



Test Report

FCC Part15 Subpart C

Product Name : WIRELESS-ABGN 3X3 NETWORK MINI
PCIE ADAPTER
Model No. : WLE350NX
FCC ID : TK4WLE350NX

Applicant : Compex Systems Pte Ltd
Address : 135 Joo Seng Road, #08-01 PM Industrial Building
Singapore 368363

Date of Receipt : 04/02/2013
Test Date : 05/02/2013~30/04/2013
Issued Date : 07/05/2013
Report No. : 132S008R-RF-US-P05V01
Report Version : V1.0

The test results relate only to the samples tested.

The test results shown in the test report are traceable to the national/international standard through the calibration of the equipment and evaluated measurement uncertainty herein.

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Test Report Certification

Issued Date : 07/05/2013

Report No. : 132S008R-RF-US-P05V01



Product Name : WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER

Applicant : Compex Systems Pte Ltd

Address : 135 Joo Seng Road, #08-01 PM Industrial Building
Singapore 368363

Manufacturer : Compex Systems Pte Ltd

Address : 135 Joo Seng Road, #08-01 PM Industrial Building
Singapore 368363

Model No. : WLE350NX

FCC ID : TK4WLE350NX

EUT Voltage : DC: 3.3V

Brand Name : COMPEX

Applicable Standard : FCC CFR Title 47 Part 15 Subpart C: 2012
ANSI C63.4: 2009; KDB 558074

Test Result : Complied

Performed Location : Suzhou EMC Laboratory
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Laboratory Information

We, **Quietek Corporation**, are an independent EMC and safety consultancy that was established the whole facility in our laboratories. The test facility has been accredited/accepted(audited or listed) by the following related bodies in compliance with ISO 17025, EN 45001 and specified testing scope:

Taiwan R.O.C.	:	BSMI, NCC, TAF
Germany	:	TUV Rheinland
Norway	:	Nemko, DNV
USA	:	FCC, NVLAP
Japan	:	VCCI
China	:	CNAS

The related certificate for our laboratories about the test site and management system can be downloaded from Quietek Corporation's Web Site :<http://www.quietek.com/tw/ctg/cts/accreditations.htm>

The address and introduction of Quietek Corporation's laboratories can be founded in our Web site :
<http://www.quietek.com/>

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1. General Information

1.1. EUT Description

Product Name	WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Brand Name	COMPEX
Model No.	WLE350NX
EUT Voltage	DC 3.3V
Frequency Range	<p>For 2.4GHz Band</p> <p>802.11b/g/n(20MHz): 2412~2462MHz</p> <p>802.11n(40MHz): 2422~2452MHz</p> <p>For 5.0GHz Band</p> <p>802.11a/n(20MHz):</p> <p>5180~5320MHz, 5500~5580, 5680~5700MHz, 5745~5825MHz</p> <p>802.11n(40MHz):</p> <p>5190~5310MHz, 5510~5550MHz, 5755~5795MHz</p>
Channel Number	<p>For 2.4GHz Band</p> <p>802.11b/g/n(20MHz): 11 802.11n(40MHz): 7</p> <p>For 5.0GHz Band</p> <p>802.11a/n(20MHz): 20 802.11n(40MHz): 8</p>
Type of Modulation	<p>802.11b: DSSS</p> <p>802.11a/g/n: OFDM</p>
Data Rate	<p>802.11a/g: 6/9/12/18/24/36/48/54 Mbps</p> <p>802.11b: 1/2/5.5/11 Mbps</p> <p>802.11n: up to 450 Mbps</p>
Channel Control	Auto
Antenna Delivery	3*Tx + 3*Rx
Antenna Type	Reference to Antenna List
Peak Antenna Gain	Reference to Antenna List

For 2.4GHz Band

802.11b/g/n(20MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
01	2412 MHz	02	2417 MHz	03	2422 MHz	04	2427 MHz
05	2432 MHz	06	2437 MHz	07	2442 MHz	08	2447 MHz
09	2452 MHz	10	2457 MHz	11	2462 MHz	N/A	N/A

802.11n(40MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
03	2422 MHz	04	2427 MHz	05	2432 MHz	06	2437 MHz
07	2442 MHz	08	2447 MHz	09	2452 MHz	N/A	N/A

For 5.0GHz Band

802.11a/n(20MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
36	5180 MHz	40	5200 MHz	44	5220 MHz	48	5240 MHz
52	5260 MHz	56	5280 MHz	60	5300 MHz	64	5320 MHz
100	5500 MHz	104	5520 MHz	108	5540 MHz	112	5560 MHz
116	5580 MHz	120	5600 MHz	124	5620 MHz	128	5640 MHz
132	5660 MHz	136	5680 MHz	140	5700 MHz	149	5745 MHz
153	5765 MHz	157	5785 MHz	161	5805 MHz	165	5825 MHz

802.11n(40MHz) Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
38	5190 MHz	46	5230 MHz	54	5270 MHz	62	5310 MHz
102	5510 MHz	110	5550 MHz	118	5590 MHz	126	5630 MHz
134	5670 MHz	151	5755 MHz	159	5795 MHz	N/A	N/A

Note: This Wireless Module can't operate in 5600~5650 MHz band in Canada/US.

802.11a/b/g/n Antenna List

Antenna	Manufacturer	Peak Gain
Panel Antenna	A*STAR Institute for Infocomm Research	3dBi for 2.4GHz, 5dBi for 5GHz
Dipole Antenna 1#	SmartAnt Telecom Co., Ltd.	4.5dBi for 2.4GHz, 7dBi for 5GHz
Dipole Antenna 2#	Kunshan Wavelink Electronic Co., Ltd.	2dBi for 2.4GHz and 5GHz

1.2. Mode of Operation

QuieTek has verified the construction and function in typical operation. All the test modes were carried out with the EUT in normal operation, which was shown in this test report and defined as:

Test Mode
Mode 1: Transmit by 802.11b
Mode 2: Transmit by 802.11g
Mode 3: Transmit by 802.11a
Mode 4: Transmit by 802.11n (20MHz)
Mode 5: Transmit by 802.11n (40MHz)

Note:

1. Regards to the frequency band operation: the lowest, middle and highest frequency of channel were selected to perform the test, then shown on this report.
2. This device is a composite device in accordance with Part 15 Subpart B regulations. The function for the receiver was measured and made a test report that the report number is 132S008R-RF-US-P01V02.

Power Parameter Value of the test software

Test Mode	Test Channel	Ant0	Ant1	Ant2	Ant0+1	Ant0+1+2
802.11b	2412	19.0	20.0	20.0	x	x
	2437	19.5	20.0	20.0	x	x
	2462	19.5	20.0	19.0	x	x
802.11g	2412	15.0	17.0	16.0	x	x
	2437	15.0	15.5	16.5	x	x
	2462	14.5	16.5	15.0	x	x
802.11n(20MHz)	2412	14.0	16.5	14.5	14.0	14.0
	2437	14.5	15.5	15.5	15.5	15.5
	2462	14.0	16.0	14.5	14.5	14.0
	5745	15.5	19.5	19.0	19.0	18.5
	5785	15.5	19.5	18.5	18.5	19.0
	5825	14.5	19.5	18.5	18.5	18.5
802.11n(40MHz)	2422	13.0	14.0	14.0	14.0	14.0
	2437	14.0	15.5	15.5	15.5	15.5
	2452	12.5	15.5	14.0	14.0	14.0
	5755	14.5	20.0	19.0	17.0	19.0
	5795	15.5	20.5	19.5	18.5	19.0
802.11a	5745	17.0	20.0	18.5	x	x
	5785	16.5	20.5	19.5	x	x
	5825	15.5	19.5	17.5	x	x

The test mode of the test software can support.

Test Mode	Ant0	Ant1	Ant2	Ant0+1	Ant0+1+2
802.11b	√	√	√	×	×
802.11g	√	√	√	×	×
802.11n(20MHz)	√	√	√	√	√
802.11n(40MHz)	√	√	√	√	√
802.11a	√	√	√	×	×

Duty Cycle

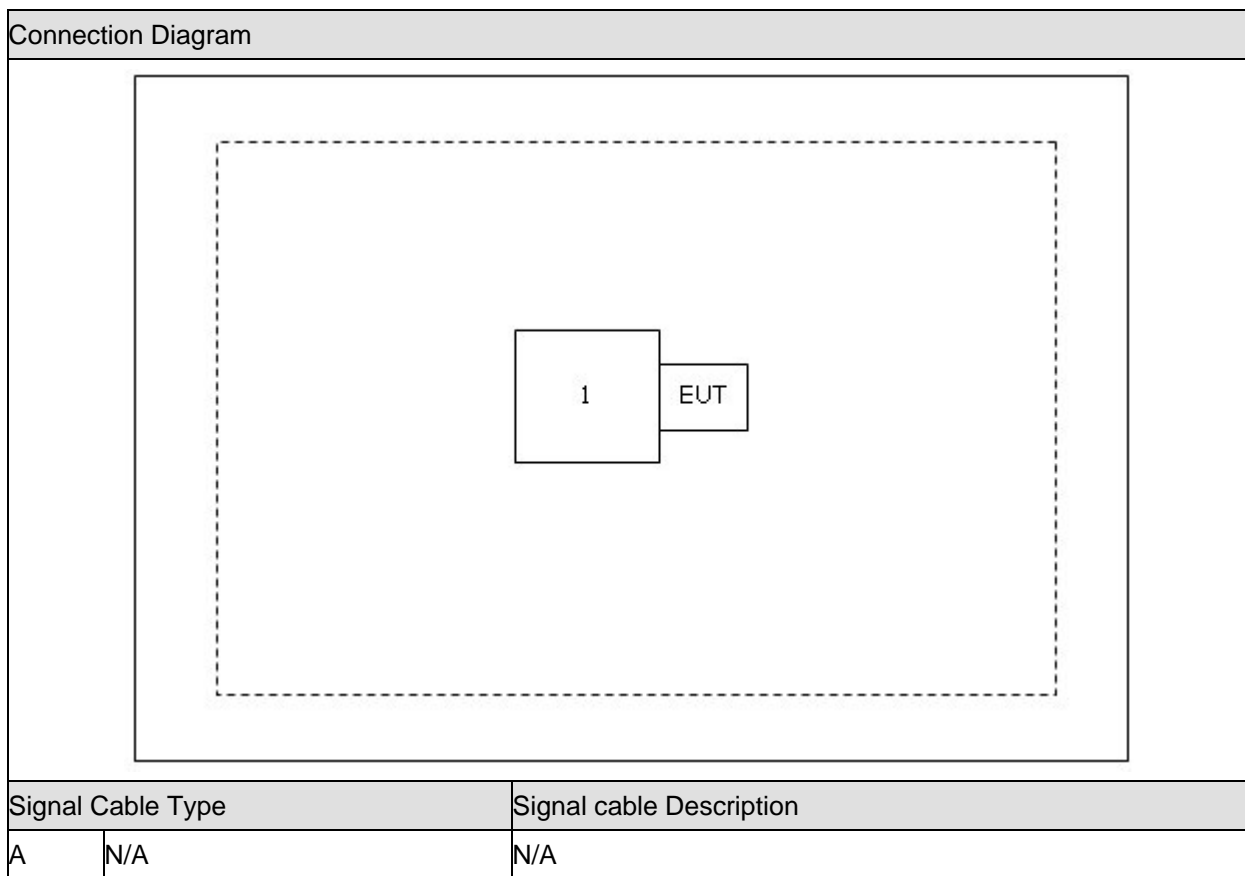
Test Mode	Duty Cycle
802.11b	99%
802.11g	99%
802.11a	99%
802.11n(20MHz)	99%
802.11n(40MHz)	99%

1.3. Tested System Details

The types for all equipments, plus descriptions of all cables used in the tested system (including inserted cards) are:

Product		Manufacturer	Model No.	Serial No.	Power Cord
1	Notebook	DELL	E520	N/A	Non-Shielded, 1.8m

1.4. Configuration of Tested System



1.5. EUT Exercise Software

1	Setup the EUT and simulators as shown on above.
2	Turn on the power of equipment.
3	Run the RF test software "Art2", and set the test mode and channel, then press OK to start continue Transmit or receive.

2. Technical Test

2.1. Summary of Test Result

- No deviations from the test standards
- Deviations from the test standards as below description:

Performed Test Item	Normative References	Test Performed	Deviation
Conducted Emission	FCC CFR Title 47 Part 15 Subpart C: 2012 Section 15.207	Yes	No
Radiated Emission	FCC CFR Title 47 Part 15 Subpart C: 2012 Section 15.209	Yes	No
RF Antenna Conducted Spurious	FCC CFR Title 47 Part 15 Subpart C: 2012 Section 15.247(d)	Yes	No
Radiated Emission Band Edge	FCC CFR Title 47 Part 15 Subpart C: 2012 15.247(d)	Yes	No
Operation Frequency Range of 20dB Bandwidth	FCC CFR Title 47 Part 15 Subpart C: 2012 15.215(c)	Yes	No
Occupied Bandwidth	FCC CFR Title 47 Part 15 Subpart C: 2012 Section 15.247(a)(2)	Yes	No
Power Output	FCC CFR Title 47 Part 15 Subpart C: 2012 Section 15.247(b)(3)	Yes	No
Power Spectral Density	FCC CFR Title 47 Part 15 Subpart C: 2012 Section 15.247(e)	Yes	No

2.2. Test Environment

Items	Required (IEC 68-1)	Actual
Temperature (°C)	15-35	21
Humidity (%RH)	25-75	50
Barometric pressure (mbar)	860-1060	950-1000

3. Conducted Emission

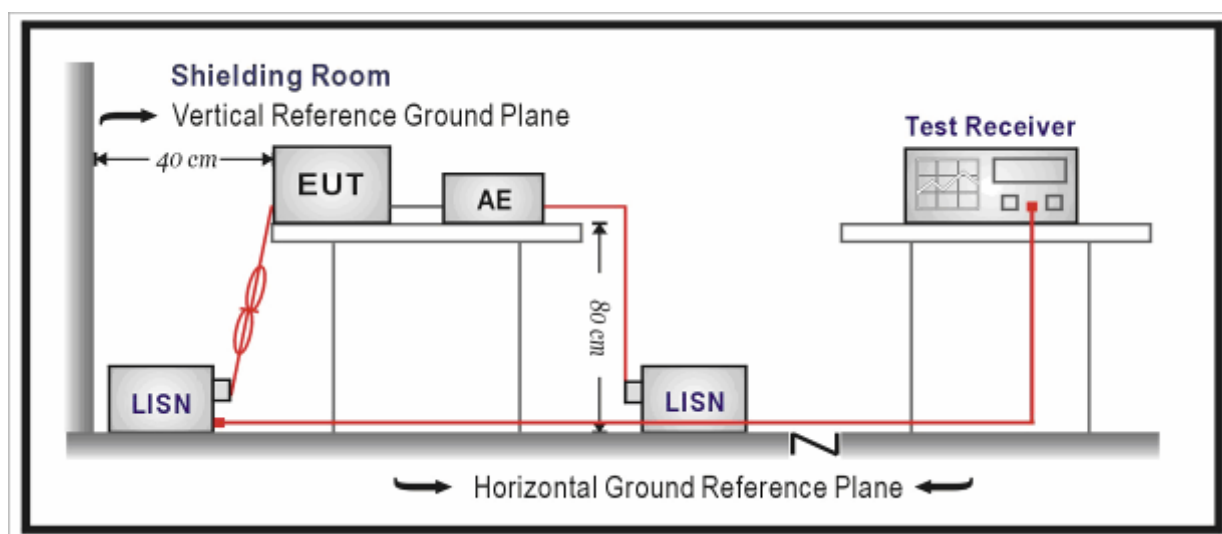
3.1. Test Equipment

Conducted Emission / TR-1

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
EMI Test Receiver	R&S	ESCI	100726	2014.01.07
Two-Line V-Network	R&S	ENV216	100043	2014.03.30
Two-Line V-Network	R&S	ENV216	100044	2013.09.17
50ohm Coaxial Switch	Anritsu	MP59B	6200464462	2014.03.01
50ohm Termination	SHX	TF2	07081401	2013.09.17
Temperature/Humidity Meter	zhicheng	ZC1-2	TR1-TH	2014.01.10

Note: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

3.2. Test Setup



3.3. Limit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dBuV)	AV (dBuV)
0.15 - 0.50	66 - 56	56 – 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.

3.4. Test Procedure

The EUT was setup according to ANSI C63.4, 2009 and tested according to ANSI C63.10: 2009 for compliance to FCC 47CFR 15.247 requirements. The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface. The EUT and simulators are connected to the main power through a line impedance stabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs) Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.

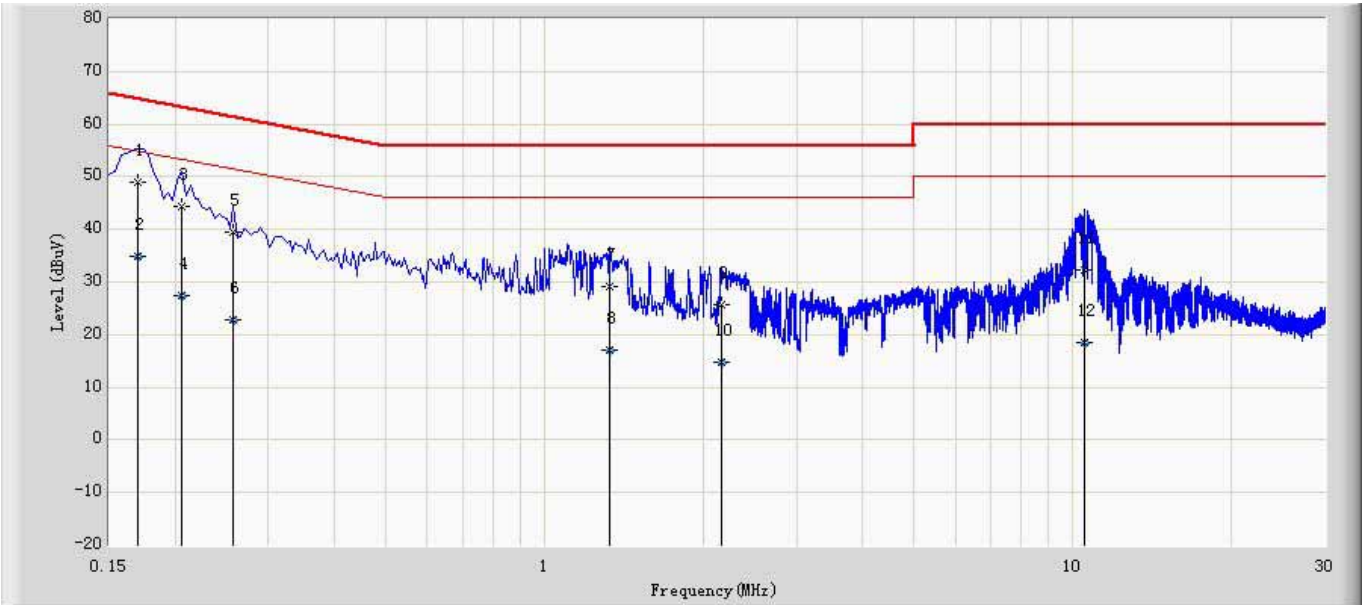
The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length. Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz.

3.5. Uncertainty

The measurement uncertainty is defined as ± 2.02 dB

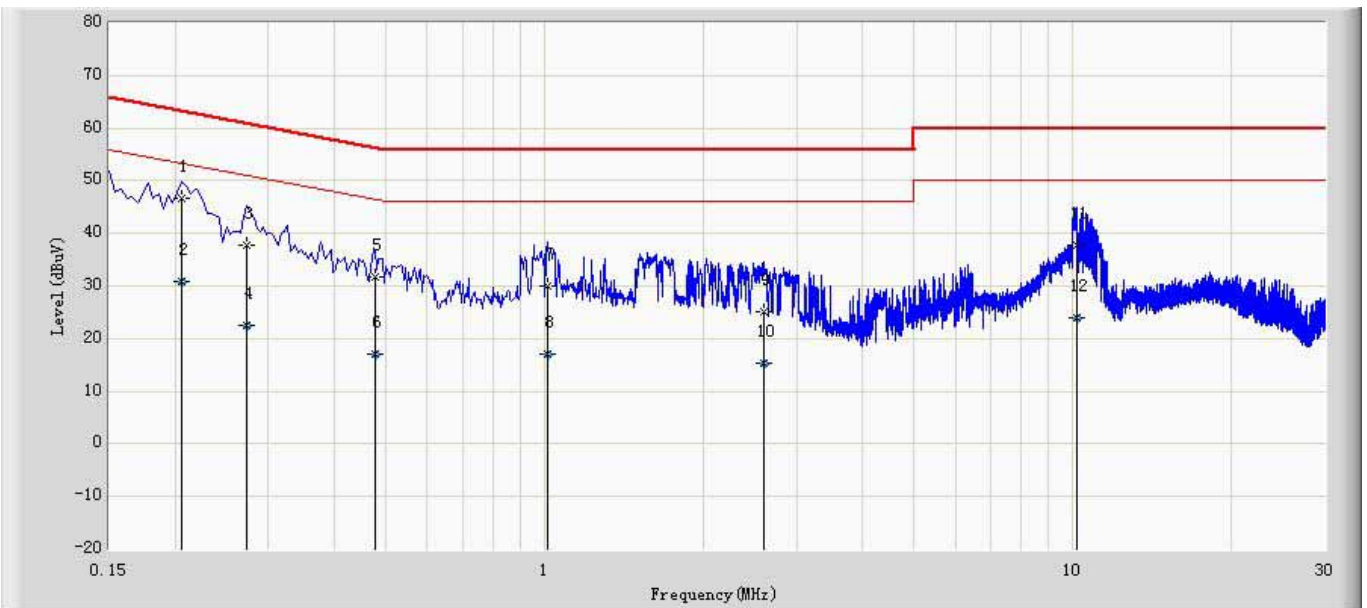
3.6. Test Result

Site: TR1	Time: 2013/04/22 - 19:56
Limit: FCC_Part15.207_CE_AC_Power_ClassB	Margin: 0
Probe: ENV216_101044(0.009-30MHz)	Polarity: Line
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1	*	0.170	48.908	39.057	-16.052	64.960	9.851	QP
2		0.170	34.793	24.942	-20.168	54.960	9.851	AV
3		0.206	44.485	34.624	-18.880	63.365	9.861	QP
4		0.206	27.307	17.446	-26.058	53.365	9.861	AV
5		0.258	39.513	29.645	-21.983	61.496	9.868	QP
6		0.258	22.788	12.920	-28.707	51.496	9.868	AV
7		1.330	29.245	19.448	-26.755	56.000	9.797	QP
8		1.330	17.182	7.385	-28.818	46.000	9.797	AV
9		2.158	25.803	16.012	-30.197	56.000	9.791	QP
10		2.158	14.717	4.926	-31.283	46.000	9.791	AV
11		10.534	32.287	22.272	-27.713	60.000	10.015	QP
12		10.534	18.507	8.492	-31.493	50.000	10.015	AV

Site: TR1	Time: 2013/04/22 - 20:01
Limit: FCC_Part15.207_CE_AC_Power_ClassB	Margin: 0
Probe: ENV216_101044(0.009-30MHz)	Polarity: Neutral
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1	*	0.206	46.688	36.771	-16.677	63.365	9.917	QP
2		0.206	30.816	20.900	-22.549	53.365	9.917	AV
3		0.274	37.702	27.766	-23.293	60.996	9.937	QP
4		0.274	22.516	12.579	-28.480	50.996	9.937	AV
5		0.478	31.638	21.589	-24.736	56.374	10.049	QP
6		0.478	16.934	6.885	-29.440	46.374	10.049	AV
7		1.014	30.041	20.004	-25.959	56.000	10.038	QP
8		1.014	17.184	7.146	-28.816	46.000	10.038	AV
9		2.594	25.154	15.175	-30.846	56.000	9.978	QP
10		2.594	15.481	5.503	-30.519	46.000	9.978	AV
11		10.170	37.698	27.319	-22.302	60.000	10.379	QP
12		10.170	23.943	13.564	-26.057	50.000	10.379	AV

4. Radiated Emission

4.1. Test Equipment

Radiated Emission / AC-2

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
EMI Test Receiver	R&S	ESCI	100573	2014.03.30
Loop Antenna	R&S	HFH2-Z2	833799/003	2013.11.22
Bilog Antenna	Teseq GmbH	CBL6112D	27611	2013.10.15
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC2-C	2014.03.01
Temperature/Humidity Meter	Zhicheng	ZC1-2	AC2-TH	2014.01.09

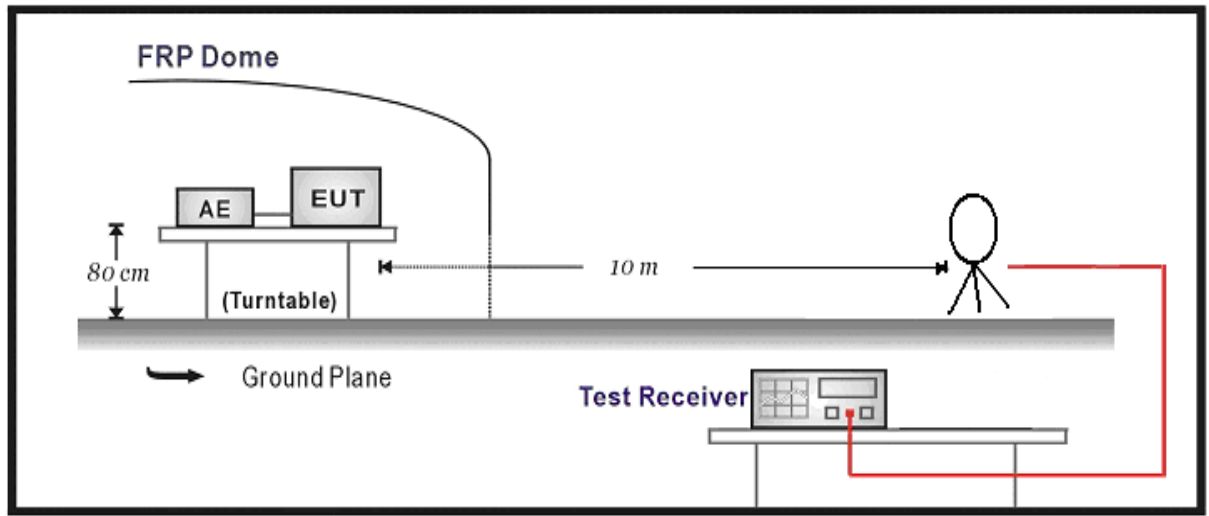
Radiated Emission / AC-5

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Spectrum Analyzer	Agilent	N9020A	MY49100159	2014.03.30
Preamplifier	Miteq	NSP1800-25	1364185	2014.05.04
Preamplifier	QuieTek	AP-040G	CHM-0906001	2014.05.04
Bilog Antenna	Teseq GmbH	CBL6112D	27612	2013.10.15
DRG Horn	ETS-Lindgren	3117	00123988	2014.01.21
Broad-Band Horn Antenna	Schwarzbeck	BBHA9170	294	2013.11.24
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC5-C1	2014.03.01
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC5-C2	2014.03.01
Coaxial Cable	Huber+Suhner	SUCOFLEX 102	AC5-C3	2014.03.01
EMI Receiver	Agilent	N9038A	MY51210196	2013.06.11
Temperature/Humidity Meter	Zhichen	ZC1-2	AC5-TH	2014.01.11

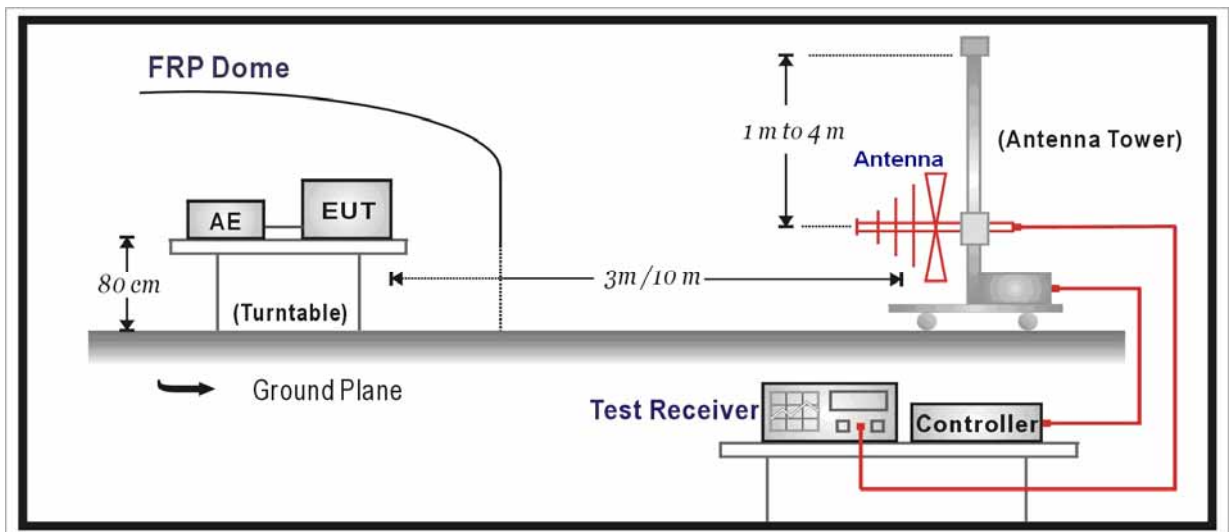
Note 1: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

4.2. Test Setup

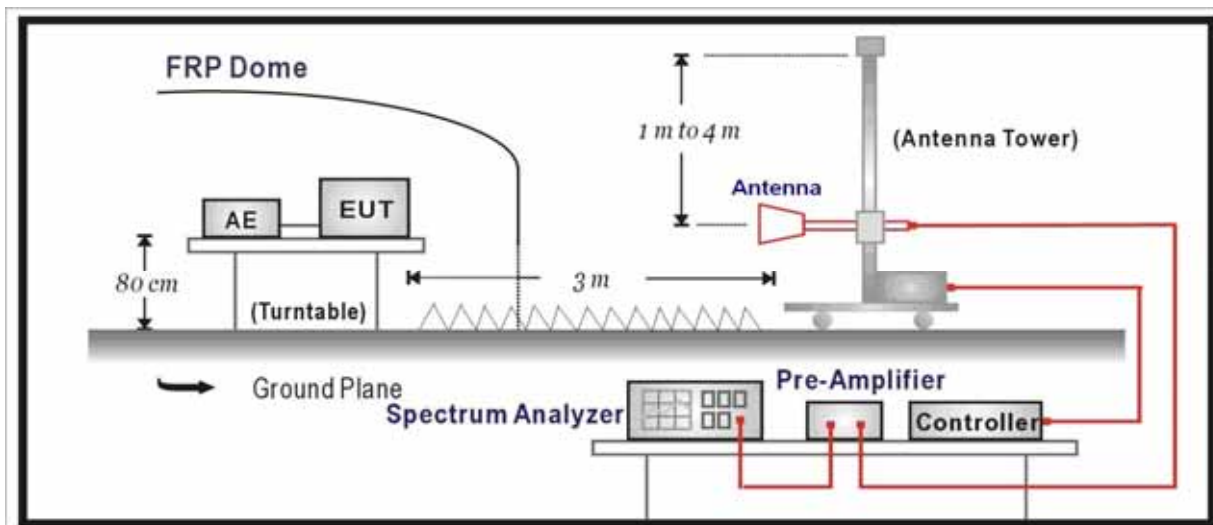
Below 30MHz Test Setup:



Below 1GHz Test Setup:



Above 1GHz Test Setup:



4.3. Limit

FCC Part 15 Subpart C Paragraph 15.209		
Frequency (MHz)	Distance (m)	Level (dBuV/m)
30 - 88	3	40
88 - 216	3	43.5
216 - 960	3	46
Above 960	3	54

Note 1: The lower limit shall apply at the transition frequency.

Note 2: Distance refers to the distance in meters between the measuring instrument Antenna and the closed point of any part of the device or system.

Note 3: E field strength (dBuV/m) = 20 log E field strength (uV/m)

4.4. Test Procedure

The EUT was setup according to ANSI C63.4, 2009 and tested according to KDB 558074 for compliance to FCC 47CFR 15.247 requirements.

The EUT is placed on a turn table which is 0.8 meter above ground. The turn table is rotated 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from Antenna to the EUT was 3 meters.

The Antenna is scanned from 1 meter to 4 meters to find out the maximum emission level. This

is repeated for both horizontal and vertical polarization of the Antenna. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.4:2009 on radiated measurement.

The resolution bandwidth below 1GHz setting on the field strength meter is 120 kHz and above 1GHz is 1MHz.

The frequency range from 30MHz to 10th harmonic is checked.

Note: When doing emission measurement above 1GHz, the horn Antenna will be bended down a little (as horn Antenna has the narrow beamwidth) in order to keeping the Antenna in the “cone of radiation” of EUT. The 3dB beamwidth is 10~60 degrees for H-plane and 10~90 degrees for E-plane.

4.5. Uncertainty

The measurement uncertainty above 1G is defined as ± 3.9 dB

below 1G is defined as ± 3.8 dB

4.6. Test Result

All of the test result shown indicates the worst case, and spectrum analyzer parameters setting as shown below:

Peak detector: RBW = 1MHz, VBW = 3MHz, sweep time = 200ms;

Average detector: RBW = 1MHz, VBW = 10Hz, sweep time = auto.

Measure Level = Reading Level + Cable Loss + Antenna Factor - Preamplifier Gain

Test for dipole antenna 1#

Mode1: Transmit by 802.11b

Chain	CH	Antenna	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dB)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	
Chain 0	1	H	2955.0	50.6	-11.1	39.5	54(note3)	-14.5	PK	
		V	2955.0	52.4	-11.2	41.2	54(note3)	-12.8	PK	
		H	4824.0	47.5	-8.3	39.2	54(note3)	-14.8	PK	
		V	4824.0	48.4	-8.4	40.0	54(note3)	-14.0	PK	
		H	7236.0	43.7	-3.4	40.3	54(note3)	-13.7	PK	
		V	7236.0	45.8	-3.4	42.4	54(note3)	-11.6	PK	
		H	9648.0	38.6	2.6	41.2	54(note3)	-12.8	PK	
		V	9648.0	40.1	2.6	42.7	54(note3)	-11.3	PK	
	6	H	2980.5	51.1	-10.9	40.2	54(note3)	-13.8	PK	
		V	2904.0	52.0	-11.3	40.7	54(note3)	-13.3	PK	
		H	4874.0	47.6	-8.3	39.3	54(note3)	-14.7	PK	
		V	4876.0	50.0	-8.3	41.7	54(note3)	-12.3	PK	
		H	7311.0	44.7	-3.3	41.4	54(note3)	-12.6	PK	
		V	7315.5	48.7	-3.3	45.4	54(note3)	-8.6	PK	
		H	9748.0	41.4	2.7	44.1	54(note3)	-9.9	PK	
		V	9746.5	47.5	2.8	50.3	54(note3)	-3.7	PK	
	11	H	3040.0	51.5	-10.8	40.7	54(note3)	-13.3	PK	
		V	3006.0	51.8	-11.2	40.6	54(note3)	-13.4	PK	
		H	4924.0	47.7	-8.4	39.3	54(note3)	-14.7	PK	
		V	4927.0	54.3	-8.3	46	54(note3)	-8.0	PK	
		H	7386.0	43.7	-3.0	40.7	54(note3)	-13.3	PK	
		V	7426.0	45.8	-3.0	42.8	54(note3)	-11.2	PK	
		H	9848.0	38.7	3.1	41.8	54(note3)	-12.2	PK	
		V	9848.0	38.8	3.2	42.0	54(note3)	-12.0	PK	
	Chain 1	1	H	3125.0	51.8	-10.6	41.2	54(note3)	-12.8	PK
			V	3116.5	51	-10.9	40.1	54(note3)	-13.9	PK
			H	4824.0	46.8	-8.3	38.5	54(note3)	-15.5	PK

Chain 2	6	V	4824.0	47.7	-8.4	39.3	54(note3)	-14.7	PK
		H	7236.0	44.3	-3.4	40.9	54(note3)	-13.1	PK
		V	7236.0	46.1	-3.4	42.7	54(note3)	-11.3	PK
		H	9648.0	39.1	2.6	41.7	54(note3)	-12.3	PK
		V	9648.0	38.9	2.6	41.5	54(note3)	-12.5	PK
	6	H	3116.5	51.5	-10.6	40.9	54(note3)	-13.1	PK
		V	3142.0	51.8	-10.8	41.0	54(note3)	-13.0	PK
		H	4876.0	47.9	-8.3	39.6	54(note3)	-14.4	PK
		V	4876.0	54.2	-8.3	45.9	54(note3)	-8.1	PK
		H	7307.0	46.1	-3.3	42.8	54(note3)	-11.2	PK
		V	7307.0	48.9	-3.3	45.6	54(note3)	-8.4	PK
		H	9746.5	42.4	2.7	45.1	54(note3)	-8.9	PK
	11	V	9746.5	45.6	2.8	48.4	54(note3)	-5.6	PK
		H	3125.0	50.9	-10.6	40.3	54(note3)	-13.7	PK
		V	3006.0	50.8	-11.2	39.6	54(note3)	-14.4	PK
		H	4924.0	47.8	-8.4	39.4	54(note3)	-14.6	PK
		V	4927.0	53.2	-8.3	44.9	54(note3)	-9.1	PK
		H	7386.0	44.0	-3.0	41.0	54(note3)	-13.0	PK
		V	7386.0	44.1	-3.0	41.1	54(note3)	-12.9	PK
		H	9848.0	38.3	3.1	41.4	54(note3)	-12.6	PK
	1	V	9848.0	38.3	3.2	41.5	54(note3)	-12.5	PK
		H	3116.5	52.3	-10.6	41.7	54(note3)	-12.3	PK
		V	3159.0	50.8	-10.8	40.0	54(note3)	-14.0	PK
		H	4824.0	47.1	-8.3	38.8	54(note3)	-15.2	PK
		V	4824.0	49.3	-8.4	40.9	54(note3)	-13.1	PK
		H	7236.0	44.0	-3.4	40.6	54(note3)	-13.4	PK
		V	7236.0	46.2	-3.4	42.8	54(note3)	-11.2	PK
		H	9648.0	39.8	2.6	42.4	54(note3)	-11.6	PK
V		9648.0	40.3	2.6	42.9	54(note3)	-11.1	PK	
6		H	3193.0	50.8	-10.5	40.3	54(note3)	-13.7	PK
		V	2989.0	51.2	-11.2	40.0	54(note3)	-14.0	PK
		H	4874.0	47.5	-8.3	39.2	54(note3)	-14.8	PK
		V	4876.0	53.1	-8.3	44.8	54(note3)	-9.2	PK
		H	7311.0	44.1	-3.3	40.8	54(note3)	-13.2	PK
	V	7315.5	47.9	-3.3	44.6	54(note3)	-9.4	PK	
	H	9748.0	39.2	2.7	41.9	54(note3)	-12.1	PK	
	V	9748.0	40.3	2.8	43.1	54(note3)	-10.9	PK	

11	H	3125.0	51.7	-10.6	41.1	54(note3)	-12.9	PK
	V	3040.0	50.9	-11.1	39.8	54(note3)	-14.2	PK
	H	4924.0	46.8	-8.4	38.4	54(note3)	-15.6	PK
	V	4924.0	48.7	-8.3	40.4	54(note3)	-13.6	PK
	H	7386.0	43.4	-3.0	40.4	54(note3)	-13.6	PK
	V	7386.0	44.1	-3.0	41.1	54(note3)	-12.9	PK
	H	9848.0	39.3	3.1	42.4	54(note3)	-11.6	PK
	V	9848.0	38.7	3.2	41.9	54(note3)	-12.1	PK

Note: 1. Measure Level = Reading Level + Factor.

2. The test trace is same as the ambient noise (the test frequency range: 9kHz~30MHz, 18GHz~25GHz), therefore no data appear in the report.

3. This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.

Mode2: Transmit by 802.11g

Chain	CH	Antenna	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dB)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
Chain 0	1	H	3040.0	50.7	-10.8	39.9	54(note3)	-14.1	PK
		V	3048.5	50.7	-11.1	39.6	54(note3)	-14.4	PK
		H	4824.0	46.9	-8.3	38.6	54(note3)	-15.4	PK
		V	4824.0	47.3	-8.4	38.9	54(note3)	-15.1	PK
		H	7236.0	43.8	-3.4	40.4	54(note3)	-13.6	PK
		V	7236.0	43.7	-3.4	40.3	54(note3)	-13.7	PK
		H	9648.0	38.8	2.6	41.4	54(note3)	-12.6	PK
		V	9648.0	38.9	2.6	41.5	54(note3)	-12.5	PK
	6	H	3116.5	51.5	-10.6	40.9	54(note3)	-13.1	PK
		V	3133.5	51.2	-10.9	40.3	54(note3)	-13.7	PK
		H	4876.0	52.3	-8.3	44.0	54(note3)	-10.0	PK
		V	4859.0	60.0	-8.3	51.7	54(note3)	-2.3	PK
		H	7315.5	46.6	-3.3	43.3	54(note3)	-10.7	PK
		V	7307.0	50.3	-3.3	47.0	54(note3)	-7.0	PK
		H	9748.0	39.4	2.7	42.1	54(note3)	-11.9	PK
		V	9748.0	42.5	2.8	45.3	54(note3)	-8.7	PK
	11	H	3065.5	50.3	-10.7	39.6	54(note3)	-14.4	PK
		V	3057.0	50.7	-11.1	39.6	54(note3)	-14.4	PK

		H	4924.0	47.9	-8.4	39.5	54(note3)	-14.5	PK
		V	4924.0	47.8	-8.3	39.5	54(note3)	-14.5	PK
		H	7386.0	44.1	-3.0	41.1	54(note3)	-12.9	PK
		V	7386.0	43.8	-3.0	40.8	54(note3)	-13.2	PK
		H	9848.0	38.6	3.1	41.7	54(note3)	-12.3	PK
		V	9848.0	39.4	3.2	42.6	54(note3)	-11.4	PK
Chain 1	1	H	3065.5	50.7	-10.7	40.0	54(note3)	-14.0	PK
		V	2997.5	51.0	-11.2	39.8	54(note3)	-14.2	PK
		H	4824.0	47.3	-8.3	39.0	54(note3)	-15.0	PK
		V	4824.0	47.2	-8.4	38.8	54(note3)	-15.2	PK
		H	7236.0	43.6	-3.4	40.2	54(note3)	-13.8	PK
		V	7236.0	44.0	-3.4	40.6	54(note3)	-13.4	PK
		H	9648.0	39.1	2.6	41.7	54(note3)	-12.3	PK
		V	9648.0	39.0	2.6	41.6	54(note3)	-12.4	PK
	6	H	3125.0	51.2	-10.6	40.6	54(note3)	-13.4	PK
		V	3125.0	51.2	-10.9	40.3	54(note3)	-13.7	PK
		H	4884.5	49.2	-8.3	40.9	54(note3)	-13.1	PK
		V	4867.5	57.4	-8.3	49.1	54(note3)	-4.9	PK
		H	7307.0	48.5	-3.3	45.2	54(note3)	-8.8	PK
		V	7315.5	52	-3.3	48.7	54(note3)	-5.3	PK
		H	9748.0	39.8	2.7	42.5	54(note3)	-11.5	PK
		V	9748.0	41.1	2.8	43.9	54(note3)	-10.1	PK
	11	H	3125.0	51.4	-10.6	40.8	54(note3)	-13.2	PK
		V	3099.5	50.1	-11	39.1	54(note3)	-14.9	PK
		H	4924.0	46.3	-8.4	37.9	54(note3)	-16.1	PK
		V	4924.0	47.8	-8.3	39.5	54(note3)	-14.5	PK
		H	7386.0	43.6	-3.0	40.6	54(note3)	-13.4	PK
		V	7386.0	43.9	-3.0	40.9	54(note3)	-13.1	PK
		H	9848.0	37.9	3.1	41.0	54(note3)	-13.0	PK
		V	9848.0	38.8	3.2	42	54(note3)	-12.0	PK
Chain 2	1	H	3116.5	51.9	-10.6	41.3	54(note3)	-12.7	PK
		V	3108.0	51.1	-11	40.1	54(note3)	-13.9	PK
		H	4824.0	48.0	-8.3	39.7	54(note3)	-14.3	PK
		V	4824.0	46.7	-8.4	38.3	54(note3)	-15.7	PK
		H	7236.0	43.9	-3.4	40.5	54(note3)	-13.5	PK
		V	7236.0	44.1	-3.4	40.7	54(note3)	-13.3	PK
		H	9648.0	40.0	2.6	42.6	54(note3)	-11.4	PK

	6	V	9648.0	38.9	2.6	41.5	54(note3)	-12.5	PK
		H	3125.0	50.6	-10.6	40.0	54(note3)	-14.0	PK
		V	3031.5	50.7	-11.1	39.6	54(note3)	-14.4	PK
		H	4876.0	53.3	-8.3	45.0	54(note3)	-9.0	PK
		V	4876.0	60.8	-8.3	52.5	54(note3)	-1.5	PK
		H	7311.0	45.0	-3.3	41.7	54(note3)	-12.3	PK
		V	7315.5	48.0	-3.3	44.7	54(note3)	-9.3	PK
		H	9748.0	39.0	2.7	41.7	54(note3)	-12.3	PK
		V	9748.0	39.6	2.8	42.4	54(note3)	-11.6	PK
	11	H	3091.0	50.7	-10.7	40.0	54(note3)	-14.0	PK
		V	3014.5	51.1	-11.2	39.9	54(note3)	-14.1	PK
		H	4924.0	47.4	-8.4	39.0	54(note3)	-15.0	PK
		V	4924.0	47.1	-8.3	38.8	54(note3)	-15.2	PK
		H	7386.0	43.9	-3.0	40.9	54(note3)	-13.1	PK
		V	7386.0	43.6	-3.0	40.6	54(note3)	-13.4	PK
		H	9848.0	37.7	3.1	40.8	54(note3)	-13.2	PK
		V	9848.0	38.7	3.2	41.9	54(note3)	-12.1	PK

Note: 1. Measure Level = Reading Level + Factor.

2. The test trace is same as the ambient noise (the test frequency range: 9kHz~30MHz, 18GHz~25GHz), therefore no data appear in the report.

3. This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.

Mode3: Transmit by 802.11a

Chain	CH	Antenna	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dB)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
Chain 0	149	H	11490.0	36.1	6.0	42.1	54(note3)	-11.9	PK
		V	11490.0	37.1	5.9	43.0	54(note3)	-11.0	PK
		H	17235.0	35.0	10.4	45.4	54(note3)	-8.6	PK
		V	17235.0	35.1	10.5	45.6	54(note3)	-8.4	PK
		H	11570.0	36.1	6.2	42.3	54(note3)	-11.7	PK
		V	11570.0	37.1	6.1	43.2	54(note3)	-10.8	PK
	157	H	17355.0	35.7	10.3	46.0	54(note3)	-8.0	PK
		V	17355.0	35.4	10.4	45.8	54(note3)	-8.2	PK
		H	11650.0	36.9	6.6	43.5	54(note3)	-10.5	PK

		V	11650.0	36.0	6.5	42.5	54(note3)	-11.5	PK		
		H	17475.0	35.7	10.5	46.2	54(note3)	-7.8	PK		
		V	17475.0	34.8	10.6	45.4	54(note3)	-8.6	PK		
		165	H	11490.0	36.1	6.0	42.1	54(note3)	-11.9	PK	
			V	11490.0	37.1	5.9	43.0	54(note3)	-11.0	PK	
			H	17235.0	35.0	10.4	45.4	54(note3)	-8.6	PK	
			V	17235.0	35.1	10.5	45.6	54(note3)	-8.4	PK	
			H	11570.0	36.1	6.2	42.3	54(note3)	-11.7	PK	
			V	11570.0	37.1	6.1	43.2	54(note3)	-10.8	PK	
Chain 1			149	H	11490.0	39.4	6.0	45.4	54(note3)	-8.6	PK
				V	11490.0	39.7	5.9	45.6	54(note3)	-8.4	PK
	H	17235.0		37.1	10.4	47.5	54(note3)	-6.5	PK		
	V	17235.0		37.4	10.5	47.9	54(note3)	-6.1	PK		
	H	11570.0		38.5	6.2	44.7	54(note3)	-9.3	PK		
	V	11570.0		40.8	6.1	46.9	54(note3)	-7.1	PK		
	157	H	17355.0	38.3	10.3	48.6	54(note3)	-5.4	PK		
		V	17355.0	39.9	10.4	50.3	54(note3)	-3.7	PK		
		H	11650.0	38.3	6.6	44.9	54(note3)	-9.1	PK		
		V	11650.0	38.6	6.5	45.1	54(note3)	-8.9	PK		
		H	17475.0	37.9	10.5	48.4	54(note3)	-5.6	PK		
		V	17475.0	37.1	10.6	47.7	54(note3)	-6.3	PK		
165	H	11490.0	39.4	6.0	45.4	54(note3)	-8.6	PK			
	V	11490.0	39.7	5.9	45.6	54(note3)	-8.4	PK			
	H	17235.0	37.1	10.4	47.5	54(note3)	-6.5	PK			
	V	17235.0	37.4	10.5	47.9	54(note3)	-6.1	PK			
	H	11570.0	38.5	6.2	44.7	54(note3)	-9.3	PK			
	V	11570.0	40.8	6.1	46.9	54(note3)	-7.1	PK			
Chain 2	149	H	11490.0	38.6	6.0	44.6	54(note3)	-9.4	PK		
		V	11490.0	39.6	5.9	45.5	54(note3)	-8.5	PK		
		H	17235.0	37.0	10.4	47.4	54(note3)	-6.6	PK		
		V	17235.0	38.2	10.5	48.7	54(note3)	-5.3	PK		
		H	11570.0	38.8	6.2	45.0	54(note3)	-9.0	PK		
		V	11570.0	38.9	6.1	45.0	54(note3)	-9.0	PK		
	157	H	17355.0	37.9	10.3	48.2	54(note3)	-5.8	PK		
		V	17355.0	38.4	10.4	48.8	54(note3)	-5.2	PK		
		H	11650.0	38.5	6.6	45.1	54(note3)	-8.9	PK		
		V	11650.0	38.5	6.5	45.0	54(note3)	-9.0	PK		

165	H	17475.0	38.0	10.5	48.5	54(note3)	-5.5	PK
	V	17475.0	37.7	10.6	48.3	54(note3)	-5.7	PK
	H	11490.0	38.6	6.0	44.6	54(note3)	-9.4	PK
	V	11490.0	39.6	5.9	45.5	54(note3)	-8.5	PK
	H	17235.0	37.0	10.4	47.4	54(note3)	-6.6	PK
	V	17235.0	38.2	10.5	48.7	54(note3)	-5.3	PK
	H	11570.0	38.8	6.2	45.0	54(note3)	-9.0	PK
V	11570.0	38.9	6.1	45.0	54(note3)	-9.0	PK	

Note: 1. Measure Level = Reading Level + Factor.

2. The test trace is same as the ambient noise (the test frequency range: 9kHz~30MHz, 18GHz~25GHz), therefore no data appear in the report.

3. This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.

Mode4: Transmit by 802.11n(20MHz)

Chain	CH	Antenna	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dB)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
Chain 0	1	H	2980.5	51.7	-10.6	41.1	54(note3)	-12.9	PK
		V	2929.5	51.7	-10.9	40.8	54(note3)	-13.2	PK
		H	4824.0	47.5	-8.3	39.2	54(note3)	-14.8	PK
		V	4824.0	47.7	-8.4	39.3	54(note3)	-14.7	PK
		H	7236.0	44.9	-3.4	41.5	54(note3)	-12.5	PK
		V	7236.0	44.4	-3.4	41.0	54(note3)	-13.0	PK
		H	9648.0	40.0	2.6	42.6	54(note3)	-11.4	PK
		V	9648.0	39.6	2.6	42.2	54(note3)	-11.8	PK
	6	H	2997.5	52.3	-10.6	41.7	54(note3)	-12.3	PK
		V	3040.0	51.2	-11.2	40.0	54(note3)	-14.0	PK
		H	4876.0	47.8	-8.3	39.5	54(note3)	-14.5	PK
		V	4876.0	48.2	-8.3	39.9	54(note3)	-14.1	PK
		H	7311.0	44.6	-3.3	41.3	54(note3)	-12.7	PK
		V	7324.0	44.6	-3.3	41.3	54(note3)	-12.7	PK
		H	9748.0	40.0	2.7	42.7	54(note3)	-11.3	PK
		V	9738.0	39.5	2.8	42.3	54(note3)	-11.7	PK
	11	H	2997.5	50.8	-10.5	40.3	54(note3)	-13.7	PK
		V	3006.0	49.3	-11.2	38.1	54(note3)	-15.9	PK

Chain 1	149	H	4924.0	48.1	-8.4	39.7	54(note3)	-14.3	PK		
		V	4924.0	49.4	-8.3	41.1	54(note3)	-12.9	PK		
		H	7386.0	44.3	-3.0	41.3	54(note3)	-12.7	PK		
		V	7386.0	45.0	-3.0	42.0	54(note3)	-12.0	PK		
		H	9848.0	39.1	3.1	42.2	54(note3)	-11.8	PK		
		V	9848.0	39.1	3.2	42.3	54(note3)	-11.7	PK		
	157	H	11490.0	35.1	6.0	41.1	54(note3)	-12.9	PK		
		V	11490.0	35.5	5.9	41.4	54(note3)	-12.6	PK		
		H	13087.0	36.2	7.9	44.1	54(note3)	-9.9	PK		
		V	13087.0	36.5	7.9	44.4	54(note3)	-9.6	PK		
		H	17235.0	34.2	10.4	44.6	54(note3)	-9.4	PK		
		V	17235.0	33.6	10.5	44.1	54(note3)	-9.9	PK		
	165	H	11570.0	36.0	6.2	42.2	54(note3)	-11.8	PK		
		V	11570.0	35.7	6.1	41.8	54(note3)	-12.2	PK		
		H	13112.5	36.1	8.2	44.3	54(note3)	-9.7	PK		
		V	13070.0	37.0	8.0	45.0	54(note3)	-9.0	PK		
		H	17355.0	35.3	10.3	45.6	54(note3)	-8.4	PK		
		V	17355.0	33.6	10.4	44.0	54(note3)	-10.0	PK		
	1	1	H	11650.0	34.0	6.6	40.6	54(note3)	-13.4	PK	
			V	11650.0	35.0	6.5	41.5	54(note3)	-12.5	PK	
			H	13061.5	35.8	8.0	43.8	54(note3)	-10.2	PK	
			V	13112.5	37.4	8.0	45.4	54(note3)	-8.6	PK	
			H	17475.0	34.1	10.5	44.6	54(note3)	-9.4	PK	
			V	17475.0	34.1	10.6	44.7	54(note3)	-9.3	PK	
		6	1	H	2972.0	50.7	-10.8	39.9	54(note3)	-14.1	PK
				V	3057.0	51.8	-10.7	41.1	54(note3)	-12.9	PK
				H	4824.0	45.9	-8.3	37.6	54(note3)	-16.4	PK
			6	V	4824.0	47.6	-8.4	39.2	54(note3)	-14.8	PK
				H	7236.0	42.8	-3.4	39.4	54(note3)	-14.6	PK
				V	7236.0	43.7	-3.4	40.3	54(note3)	-13.7	PK
H				9648.0	37.5	2.6	40.1	54(note3)	-13.9	PK	
V				9648.0	37.6	2.6	40.2	54(note3)	-13.8	PK	
H				3159.0	51.5	-10.6	40.9	54(note3)	-13.1	PK	
6	V	3125.0	52.0	-11.2	40.8	54(note3)	-13.2	PK			
	H	4876.0	45.7	-8.3	37.4	54(note3)	-16.6	PK			
	V	4876.0	46.1	-8.3	37.8	54(note3)	-16.2	PK			
	H	7315.5	42.7	-3.3	39.4	54(note3)	-14.6	PK			
	V										

		V	7307.0	43.2	-3.3	39.9	54(note3)	-14.1	PK	
		H	9748.0	37.6	2.7	40.3	54(note3)	-13.7	PK	
		V	9748.0	37.5	2.8	40.3	54(note3)	-13.7	PK	
	11	H	3116.5	50.3	-10.7	39.6	54(note3)	-14.4	PK	
			V	3159.0	52.2	-10.9	41.3	54(note3)	-12.7	PK
		H	4924.0	45.9	-8.4	37.5	54(note3)	-16.5	PK	
			V	4924.0	45.9	-8.3	37.6	54(note3)	-16.4	PK
		H	7386.0	42.8	-3.0	39.8	54(note3)	-14.2	PK	
			V	7386.0	42.6	-3.0	39.6	54(note3)	-14.4	PK
		H	9848.0	37.6	3.1	40.7	54(note3)	-13.3	PK	
			V	9848.0	37.2	3.2	40.4	54(note3)	-13.6	PK
		149	H	11490.0	38.1	6.0	44.1	54(note3)	-9.9	PK
				V	11480.5	38.8	5.9	44.7	54(note3)	-9.3
	H		13197.5	34.3	8.0	42.3	54(note3)	-11.7	PK	
			V	13155.0	35.8	8.1	43.9	54(note3)	-10.1	PK
	H		17235.0	36.9	10.4	47.3	54(note3)	-6.7	PK	
			V	17235.0	36.9	10.5	47.4	54(note3)	-6.6	PK
	157	H	11570.0	39.0	6.2	45.2	54(note3)	-8.8	PK	
			V	11570.0	39.7	6.1	45.8	54(note3)	-8.2	PK
		H	13061.5	34.9	8.0	42.9	54(note3)	-11.1	PK	
			V	13044.5	34.7	8.0	42.7	54(note3)	-11.3	PK
		H	17355.0	38.0	10.3	48.3	54(note3)	-5.7	PK	
			V	17355.0	37.8	10.4	48.2	54(note3)	-5.8	PK
	165	H	11650.0	38.4	6.6	45.0	54(note3)	-9.0	PK	
			V	11650.0	39.0	6.5	45.5	54(note3)	-8.5	PK
		H	13053.0	34.7	8.0	42.7	54(note3)	-11.3	PK	
			V	13095.5	36.0	8.0	44.0	54(note3)	-10.0	PK
		H	17475.0	36.8	10.5	47.3	54(note3)	-6.7	PK	
			V	17475.0	36.9	10.6	47.5	54(note3)	-6.5	PK
	Chain 2	1	H	3125.0	51.4	-10.6	40.8	54(note3)	-13.2	PK
V			3099.5	51.2	-10.8	40.4	54(note3)	-13.6	PK	
H			4824.0	47.5	-8.3	39.2	54(note3)	-14.8	PK	
V			4824.0	47.7	-8.4	39.3	54(note3)	-14.7	PK	
H			7236.0	43.3	-3.4	39.9	54(note3)	-14.1	PK	
V			7236.0	42.9	-3.4	39.5	54(note3)	-14.5	PK	
H			9648.0	39.5	2.6	42.1	54(note3)	-11.9	PK	
V			9648.0	39.5	2.6	42.1	54(note3)	-11.9	PK	

	6	H	3023.0	51.4	-10.6	40.8	54(note3)	-13.2	PK
		V	3150.5	50.5	-10.9	39.6	54(note3)	-14.4	PK
		H	4876.0	48.3	-8.3	40.0	54(note3)	-14.0	PK
		V	4867.5	47.0	-8.3	38.7	54(note3)	-15.3	PK
		H	7311.0	44.0	-3.3	40.7	54(note3)	-13.3	PK
		V	7315.5	43.7	-3.3	40.4	54(note3)	-13.6	PK
		H	9748.0	39.3	2.7	42.0	54(note3)	-12.0	PK
		V	9748.0	39.2	2.8	42.0	54(note3)	-12.0	PK
	11	H	3116.5	51.2	-10.6	40.6	54(note3)	-13.4	PK
		V	3176.0	50.2	-11.1	39.1	54(note3)	-14.9	PK
		H	4924.0	47.0	-8.4	38.6	54(note3)	-15.4	PK
		V	4924.0	47.1	-8.3	38.8	54(note3)	-15.2	PK
		H	7386.0	43.1	-3.0	40.1	54(note3)	-13.9	PK
		V	7386.0	43.6	-3.0	40.6	54(note3)	-13.4	PK
		H	9848.0	38.2	3.1	41.3	54(note3)	-12.7	PK
		V	9848.0	38.2	3.2	41.4	54(note3)	-12.6	PK
	149	H	11490.0	38.6	6.0	44.6	54(note3)	-9.4	PK
		V	11489.0	39.2	5.9	45.1	54(note3)	-8.9	PK
		H	13095.5	35.1	7.9	43.0	54(note3)	-11.0	PK
		V	13112.5	34.0	7.8	41.8	54(note3)	-12.2	PK
		H	17235.0	37.0	10.4	47.4	54(note3)	-6.6	PK
		V	17235.0	37.1	10.5	47.6	54(note3)	-6.4	PK
	157	H	11565.5	39.4	6.2	45.6	54(note3)	-8.4	PK
		V	11565.5	39.0	6.1	45.1	54(note3)	-8.9	PK
		H	13027.5	34.9	7.9	42.8	54(note3)	-11.2	PK
		V	13036.0	36.0	8.0	44.0	54(note3)	-10.0	PK
		H	17355.0	37.9	10.3	48.2	54(note3)	-5.8	PK
		V	17355.0	38.5	10.4	48.9	54(note3)	-5.1	PK
	165	H	11650.0	38.4	6.6	45.0	54(note3)	-9.0	PK
		V	11659.0	38.0	6.5	44.5	54(note3)	-9.5	PK
H		13053.0	36.1	8.1	44.2	54(note3)	-9.8	PK	
V		13189.0	35.2	8.0	43.2	54(note3)	-10.8	PK	
H		17475.0	36.9	10.5	47.4	54(note3)	-6.6	PK	
V		17475.0	36.9	10.6	47.5	54(note3)	-6.5	PK	
Chain 0+1	1	H	3176.0	50.8	-10.8	40.0	54(note3)	-14.0	PK
		V	3116.5	51.2	-11.2	40.0	54(note3)	-14.0	PK
		H	4824.0	48.0	-8.3	39.7	54(note3)	-14.3	PK

		V	4824.0	48.8	-8.4	40.4	54(note3)	-13.6	PK
		H	7236.0	43.2	-3.4	39.8	54(note3)	-14.2	PK
		V	7236.0	42.8	-3.4	39.4	54(note3)	-14.6	PK
		H	9648.0	39.9	2.6	42.5	54(note3)	-11.5	PK
		V	9648.0	39.3	2.6	41.9	54(note3)	-12.1	PK
	6	H	3116.5	50.9	-10.8	40.1	54(note3)	-13.9	PK
		V	3159.0	50.8	-10.8	40.0	54(note3)	-14.0	PK
		H	4876.0	47.4	-8.3	39.1	54(note3)	-14.9	PK
		V	4876.0	48.8	-8.3	40.5	54(note3)	-13.5	PK
		H	7324.0	43.2	-3.3	39.9	54(note3)	-14.1	PK
		V	7315.5	44.3	-3.3	41.0	54(note3)	-13.0	PK
		H	9748.0	39.5	2.7	42.2	54(note3)	-11.8	PK
	11	V	9748.0	39.1	2.8	41.9	54(note3)	-12.1	PK
		H	3142.0	51.0	-10.6	40.4	54(note3)	-13.6	PK
		V	3125.0	50.9	-11.1	39.8	54(note3)	-14.2	PK
		H	4924.0	48.1	-8.4	39.7	54(note3)	-14.3	PK
		V	4924.0	48.1	-8.3	39.8	54(note3)	-14.2	PK
		H	7356.0	43.3	-3.0	40.3	54(note3)	-13.7	PK
		V	7386.0	44.0	-3.0	41.0	54(note3)	-13.0	PK
		H	9848.0	38.8	3.1	41.9	54(note3)	-12.1	PK
	149	V	9848.0	39.0	3.2	42.2	54(note3)	-11.8	PK
		H	11490.0	38.5	6.0	44.5	54(note3)	-9.5	PK
		V	11489.0	38.3	5.9	44.2	54(note3)	-9.8	PK
		H	13104.0	36.3	8.0	44.3	54(note3)	-9.7	PK
		V	13087.0	35.7	8.0	43.7	54(note3)	-10.3	PK
		H	17235.0	37.2	10.4	47.6	54(note3)	-6.4	PK
	157	V	17235.0	37.3	10.5	47.8	54(note3)	-6.2	PK
		H	11570.0	38.2	6.2	44.4	54(note3)	-9.6	PK
V		11570.0	39.3	6.1	45.4	54(note3)	-8.6	PK	
H		13027.5	36.8	8.0	44.8	54(note3)	-9.2	PK	
V		13197.5	37.6	8.0	45.6	54(note3)	-8.4	PK	
H		17355.0	37.7	10.3	48.0	54(note3)	-6.0	PK	
165	V	17355.0	38.8	10.4	49.2	54(note3)	-4.8	PK	
	H	11650.0	38.9	6.6	45.5	54(note3)	-8.5	PK	
	V	11659.0	38.4	6.5	44.9	54(note3)	-9.1	PK	
	H	13172.0	36.1	7.9	44.0	54(note3)	-10.0	PK	
		V	13087.0	35.9	7.8	43.7	54(note3)	-10.3	PK

		H	17475.0	36.7	10.5	47.2	54(note3)	-6.8	PK
		V	17475.0	37.0	10.6	47.6	54(note3)	-6.4	PK
Chain 0+1+2	1	H	3006.0	50.8	-10.5	40.3	54(note3)	-13.7	PK
		V	3150.5	50.5	-10.7	39.8	54(note3)	-14.2	PK
		H	4824.0	47.0	-8.3	38.7	54(note3)	-15.3	PK
		V	4824.0	48.0	-8.4	39.6	54(note3)	-14.4	PK
		H	7236.0	43.0	-3.4	39.6	54(note3)	-14.4	PK
		V	7236.0	43.2	-3.4	39.8	54(note3)	-14.2	PK
		H	9648.0	39.8	2.6	42.4	54(note3)	-11.6	PK
		V	9648.0	39.8	2.6	42.4	54(note3)	-11.6	PK
	6	H	3014.5	51.2	-11.1	40.1	54(note3)	-13.9	PK
		V	3040.0	51.3	-11.0	40.3	54(note3)	-13.7	PK
		H	4876.0	47.2	-8.3	38.9	54(note3)	-15.1	PK
		V	4876.0	47.5	-8.3	39.2	54(note3)	-14.8	PK
		H	7315.5	43.7	-3.3	40.4	54(note3)	-13.6	PK
		V	7298.5	43.7	-3.3	40.4	54(note3)	-13.6	PK
		H	9748.0	39.3	2.7	42.0	54(note3)	-12.0	PK
		V	9748.0	39.6	2.8	42.4	54(note3)	-11.6	PK
	11	H	3006.0	51.7	-10.6	41.1	54(note3)	-12.9	PK
		V	2997.5	50.7	-10.8	39.9	54(note3)	-14.1	PK
		H	4924.0	46.7	-8.4	38.3	54(note3)	-15.7	PK
		V	4924.0	47.2	-8.3	38.9	54(note3)	-15.1	PK
		H	7386.0	43.7	-3.0	40.7	54(note3)	-13.3	PK
		V	7386.0	43.2	-3.0	40.2	54(note3)	-13.8	PK
		H	9848.0	39.3	3.1	42.4	54(note3)	-11.6	PK
		V	9848.0	38.4	3.2	41.6	54(note3)	-12.4	PK
	149	H	11490.0	39.5	6.0	45.5	54(note3)	-8.5	PK
		V	11489.0	38.3	5.9	44.2	54(note3)	-9.8	PK
		H	13053.0	34.9	8.0	42.9	54(note3)	-11.1	PK
		V	13112.5	36.1	8.0	44.1	54(note3)	-9.9	PK
		H	17235.0	36.8	10.4	47.2	54(note3)	-6.8	PK
		V	17235.0	36.9	10.5	47.4	54(note3)	-6.6	PK
157	H	11570.0	38.0	6.2	44.2	54(note3)	-9.8	PK	
	V	11570.0	38.7	6.1	44.8	54(note3)	-9.2	PK	
	H	13036.0	34.3	8.0	42.3	54(note3)	-11.7	PK	
	V	13027.5	36.8	8.1	44.9	54(note3)	-9.1	PK	
	H	17355.0	37.2	10.3	47.5	54(note3)	-6.5	PK	

165	V	17355.0	39.2	10.4	49.6	54(note3)	-4.4	PK
	H	11650.0	38.5	6.6	45.1	54(note3)	-8.9	PK
	V	11642.0	37.2	6.5	43.7	54(note3)	-10.3	PK
	H	13061.5	35.1	7.9	43.0	54(note3)	-11.0	PK
	V	13078.5	36.4	8.0	44.4	54(note3)	-9.6	PK
	H	17475.0	36.9	10.5	47.4	54(note3)	-6.6	PK
	V	17475.0	36.0	10.6	46.6	54(note3)	-7.4	PK

Note: 1. Measure Level = Reading Level + Factor.

2. The test trace is same as the ambient noise (the test frequency range: 9kHz~30MHz, 18GHz~25GHz), therefore no data appear in the report.

3. This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.

Mode5: Transmit by 802.11n(40MHz)

Chain	CH	Antenna	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dB)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
Chain 0	3	H	3023.0	51.3	-10.8	40.5	54(note3)	-13.5	PK
		V	2972.0	50.5	-11.2	39.3	54(note3)	-14.7	PK
		H	4844.0	47.1	-8.3	38.8	54(note3)	-15.2	PK
		V	4844.0	48.5	-8.4	40.1	54(note3)	-13.9	PK
		H	7266.0	44.3	-3.3	41.0	54(note3)	-13.0	PK
		V	7266.0	43.6	-3.3	40.3	54(note3)	-13.7	PK
		H	9688.0	38.8	2.7	41.5	54(note3)	-12.5	PK
		V	9688.0	38.5	2.8	41.3	54(note3)	-12.7	PK
	6	H	3125.0	52.0	-10.6	41.4	54(note3)	-12.6	PK
		V	3116.5	51.7	-10.9	40.8	54(note3)	-13.2	PK
		H	4876.0	50.7	-8.3	42.4	54(note3)	-11.6	PK
		V	4893.0	57.3	-8.3	49.0	54(note3)	-5.0	PK
		H	7311.0	45.3	-3.3	42.0	54(note3)	-12.0	PK
		V	7298.5	47.8	-3.3	44.5	54(note3)	-9.5	PK
		H	9748.0	40.8	2.7	43.5	54(note3)	-10.5	PK
		V	9748.0	41.4	2.8	44.2	54(note3)	-9.8	PK
	9	H	3116.5	51.7	-10.6	41.1	54(note3)	-12.9	PK
		V	3125.0	50.7	-10.9	39.8	54(note3)	-14.2	PK
		H	4904.0	46.9	-8.3	38.6	54(note3)	-15.4	PK

		V	4904.0	47.7	-8.3	39.4	54(note3)	-14.6	PK
		H	7356.0	43.9	-3.1	40.8	54(note3)	-13.2	PK
		V	7356.0	44.3	-3.1	41.2	54(note3)	-12.8	PK
		H	9808.0	38.3	3.0	41.3	54(note3)	-12.7	PK
		V	9808.0	37.9	3.0	40.9	54(note3)	-13.1	PK
	151	H	11510.0	35.6	6.1	41.7	54(note3)	-12.3	PK
		V	11510.0	37.1	6.0	43.1	54(note3)	-10.9	PK
		H	13044.5	34.9	7.9	42.8	54(note3)	-11.2	PK
		V	13095.5	35.2	8.0	43.2	54(note3)	-10.8	PK
		H	17265.0	36.6	10.5	47.1	54(note3)	-6.9	PK
		V	17265.0	36.8	10.6	47.4	54(note3)	-6.6	PK
	159	H	11590.0	35.8	6.4	42.2	54(note3)	-11.8	PK
		V	11590.0	37.6	6.3	43.9	54(note3)	-10.1	PK
		H	13087.0	34.5	8.0	42.5	54(note3)	-11.5	PK
		V	13027.5	34.0	7.8	41.8	54(note3)	-12.2	PK
		H	17385.0	35.5	10.2	45.7	54(note3)	-8.3	PK
		V	17385.0	35.2	10.3	45.5	54(note3)	-8.5	PK
	Chain 1	3	H	3116.5	51.7	-10.6	41.1	54(note3)	-12.9
V			3108.0	50.7	-11.0	39.7	54(note3)	-14.3	PK
H			4844.0	47.2	-8.3	38.9	54(note3)	-15.1	PK
V			4844.0	47.2	-8.4	38.8	54(note3)	-15.2	PK
H			7266.0	44.5	-3.3	41.2	54(note3)	-12.8	PK
V			7266.0	43.8	-3.3	40.5	54(note3)	-13.5	PK
H			9688.0	38.5	2.7	41.2	54(note3)	-12.8	PK
V			9688.0	38.3	2.8	41.1	54(note3)	-12.9	PK
6		H	2997.5	51.1	-10.9	40.2	54(note3)	-13.8	PK
		V	3150.5	51.1	-10.8	40.3	54(note3)	-13.7	PK
		H	4874.0	48.1	-8.3	39.8	54(note3)	-14.2	PK
		V	4876.0	55.0	-8.3	46.7	54(note3)	-7.3	PK
		H	7311.0	45.4	-3.3	42.1	54(note3)	-11.9	PK
		V	7315.5	48.7	-3.3	45.4	54(note3)	-8.6	PK
		H	9748.0	39.1	2.7	41.8	54(note3)	-12.2	PK
		V	9748.0	39.8	2.8	42.6	54(note3)	-11.4	PK
9		H	3125.0	51.5	-10.6	40.9	54(note3)	-13.1	PK
		V	3125.0	51.5	-10.9	40.6	54(note3)	-13.4	PK
		H	4904.0	47.4	-8.3	39.1	54(note3)	-14.9	PK
		V	4904.0	47.0	-8.3	38.7	54(note3)	-15.3	PK

Chain 2	151	H	7356.0	44.3	-3.1	41.2	54(note3)	-12.8	PK
		V	7356.0	44.4	-3.1	41.3	54(note3)	-12.7	PK
		H	9808.0	38.3	3.0	41.3	54(note3)	-12.7	PK
		V	9808.0	38.8	3.0	41.8	54(note3)	-12.2	PK
	151	H	11510.0	36.0	6.1	42.1	54(note3)	-11.9	PK
		V	11510.0	37.5	6.0	43.5	54(note3)	-10.5	PK
		H	13163.5	35.5	8.2	43.7	54(note3)	-10.3	PK
		V	13095.5	34.7	8.0	42.7	54(note3)	-11.3	PK
		H	17265.0	36.7	10.5	47.2	54(note3)	-6.8	PK
		V	17265.0	36.9	10.6	47.5	54(note3)	-6.5	PK
	159	H	11590.0	37.7	6.4	44.1	54(note3)	-9.9	PK
		V	11590.0	36.1	6.3	42.4	54(note3)	-11.6	PK
		H	13095.5	36.8	8.0	44.8	54(note3)	-9.2	PK
		V	13112.5	36.6	8.0	44.6	54(note3)	-9.4	PK
		H	17385.0	36.5	10.2	46.7	54(note3)	-7.3	PK
		V	17385.0	35.2	10.3	45.5	54(note3)	-8.5	PK
	3	H	3048.5	51.2	-10.7	40.5	54(note3)	-13.5	PK
		V	2929.5	52.0	-11.2	40.8	54(note3)	-13.2	PK
		H	4844.0	48.0	-8.3	39.7	54(note3)	-14.3	PK
		V	4844.0	47.6	-8.4	39.2	54(note3)	-14.8	PK
		H	7266.0	43.6	-3.3	40.3	54(note3)	-13.7	PK
		V	7266.0	44.0	-3.3	40.7	54(note3)	-13.3	PK
		H	9688.0	39.8	2.7	42.5	54(note3)	-11.5	PK
		V	9688.0	38.8	2.8	41.6	54(note3)	-12.4	PK
6		H	3125.0	51.9	-10.6	41.3	54(note3)	-12.7	PK
		V	3116.5	52.2	-10.9	41.3	54(note3)	-12.7	PK
		H	4876.0	54.3	-8.3	46.0	54(note3)	-8.0	PK
		V	4867.5	57.6	-8.3	49.3	54(note3)	-4.7	PK
		H	7311.0	44.3	-3.3	41.0	54(note3)	-13.0	PK
		V	7315.5	46.2	-3.3	42.9	54(note3)	-11.1	PK
		H	9748.0	38.9	2.7	41.6	54(note3)	-12.4	PK
		V	9748.0	39.9	2.8	42.7	54(note3)	-11.3	PK
9		H	3125.0	53.3	-10.6	42.7	54(note3)	-11.3	PK
		V	3193.0	51.8	-10.7	41.1	54(note3)	-12.9	PK
	H	4904.0	47.5	-8.3	39.2	54(note3)	-14.8	PK	
	V	4904.0	47.0	-8.3	38.7	54(note3)	-15.3	PK	
	H	7356.0	44.6	-3.1	41.5	54(note3)	-12.5	PK	

		V	7356.0	43.8	-3.1	40.7	54(note3)	-13.3	PK	
		H	9808.0	38.7	3.0	41.7	54(note3)	-12.3	PK	
		V	9808.0	38.2	3.0	41.2	54(note3)	-12.8	PK	
	151		H	11510.0	37.5	6.1	43.6	54(note3)	-10.4	PK
			V	11510.0	39.8	6.0	45.8	54(note3)	-8.2	PK
		H	13121.0	35.4	8.0	43.4	54(note3)	-10.6	PK	
		V	13053.0	37.0	8.0	45.0	54(note3)	-9.0	PK	
		H	17265.0	38.2	10.5	48.7	54(note3)	-5.3	PK	
		V	17265.0	38.6	10.6	49.2	54(note3)	-4.8	PK	
		159		H	11590.0	38.8	6.4	45.2	54(note3)	-8.8
	V			11590.0	39.8	6.3	46.1	54(note3)	-7.9	PK
	H		13146.5	36.8	8.1	44.9	54(note3)	-9.1	PK	
	V		13121.0	35.3	8.0	43.3	54(note3)	-10.7	PK	
	H		17385.0	37.3	10.2	47.5	54(note3)	-6.5	PK	
	V		17385.0	36.8	10.3	47.1	54(note3)	-6.9	PK	
	Chain 0+1	3	H	3116.5	51.7	-10.6	41.1	54(note3)	-12.9	PK
			V	3159.0	50.8	-10.8	40.0	54(note3)	-14.0	PK
			H	4844.0	47.2	-8.3	38.9	54(note3)	-15.1	PK
V			4844.0	47.6	-8.4	39.2	54(note3)	-14.8	PK	
H			7266.0	43.6	-3.3	40.3	54(note3)	-13.7	PK	
V			7266.0	43.9	-3.3	40.6	54(note3)	-13.4	PK	
H			9688.0	38.3	2.7	41.0	54(note3)	-13.0	PK	
V			9688.0	38.5	2.8	41.3	54(note3)	-12.7	PK	
6		H	2946.5	51.2	-11.1	40.1	54(note3)	-13.9	PK	
		V	3125.0	50.8	-10.9	39.9	54(note3)	-14.1	PK	
		H	4874.0	49.3	-8.3	41.0	54(note3)	-13.0	PK	
		V	4884.5	59.7	-8.3	51.4	54(note3)	-2.6	PK	
		H	7311.0	45.3	-3.3	42.0	54(note3)	-12.0	PK	
		V	7324.0	50.1	-3.3	46.8	54(note3)	-7.2	PK	
		H	9748.0	40.0	2.7	42.7	54(note3)	-11.3	PK	
		V	9748.0	40.9	2.8	43.7	54(note3)	-10.3	PK	
9		H	3048.5	50.7	-10.7	40.0	54(note3)	-14.0	PK	
		V	3074.0	50.9	-11.1	39.8	54(note3)	-14.2	PK	
		H	4904.0	48.4	-8.3	40.1	54(note3)	-13.9	PK	
		V	4904.0	47.5	-8.3	39.2	54(note3)	-14.8	PK	
		H	7356.0	44.7	-3.1	41.6	54(note3)	-12.4	PK	
		V	7356.0	44.3	-3.1	41.2	54(note3)	-12.8	PK	

		H	9808.0	39.2	3.0	42.2	54(note3)	-11.8	PK	
		V	9808.0	38.5	3.0	41.5	54(note3)	-12.5	PK	
	151	H	11510.0	38.6	6.1	44.7	54(note3)	-9.3	PK	
		V	11510.0	39.4	6.0	45.4	54(note3)	-8.6	PK	
		H	13087.0	37.2	8.0	45.2	54(note3)	-8.8	PK	
		V	13104.0	36.4	8.0	44.4	54(note3)	-9.6	PK	
		H	17265.0	39.4	10.5	49.9	54(note3)	-4.1	PK	
		V	17265.0	38.6	10.6	49.2	54(note3)	-4.8	PK	
	159	H	11590.0	37.5	6.4	43.9	54(note3)	-10.1	PK	
		V	11497.5	40.9	5.9	46.8	54(note3)	-7.2	PK	
		H	13087.0	37.2	8.0	45.2	54(note3)	-8.8	PK	
		V	13146.5	36.8	8.1	44.9	54(note3)	-9.1	PK	
		H	17385.0	36.8	10.2	47.0	54(note3)	-7.0	PK	
		V	17385.0	37.0	10.3	47.3	54(note3)	-6.7	PK	
	Chain 0+1+2	3	H	3125.0	51.0	-10.6	40.4	54(note3)	-13.6	PK
			V	3099.5	50.2	-11.0	39.2	54(note3)	-14.8	PK
			H	4844.0	47.3	-8.3	39.0	54(note3)	-15.0	PK
			V	4844.0	47.3	-8.4	38.9	54(note3)	-15.1	PK
H			7266.0	44.3	-3.3	41.0	54(note3)	-13.0	PK	
V			7266.0	44.1	-3.3	40.8	54(note3)	-13.2	PK	
H			9688.0	38.4	2.7	41.1	54(note3)	-12.9	PK	
V			9688.0	38.4	2.8	41.2	54(note3)	-12.8	PK	
6		H	2989.0	50.4	-10.9	39.5	54(note3)	-14.5	PK	
		V	3116.5	51.7	-10.9	40.8	54(note3)	-13.2	PK	
		H	4876.0	53.3	-8.3	45.0	54(note3)	-9.0	PK	
		V	4867.5	61.2	-8.3	52.9	54(note3)	-1.1	PK	
		H	7681.0	44.1	-2.1	42.0	54(note3)	-12.0	PK	
		V	7324.0	49.6	-3.3	46.3	54(note3)	-7.7	PK	
		H	9748.0	39.0	2.7	41.7	54(note3)	-12.3	PK	
		V	9748.0	40.5	2.8	43.3	54(note3)	-10.7	PK	
9		H	3116.5	51.3	-10.6	40.7	54(note3)	-13.3	PK	
		V	2921.0	49.3	-11.2	38.1	54(note3)	-15.9	PK	
		H	4904.0	47.1	-8.3	38.8	54(note3)	-15.2	PK	
		V	4904.0	47.3	-8.3	39.0	54(note3)	-15.0	PK	
		H	7356.0	44.4	-3.1	41.3	54(note3)	-12.7	PK	
		V	7356.0	44.5	-3.1	41.4	54(note3)	-12.6	PK	
		H	9808.0	38.8	3.0	41.8	54(note3)	-12.2	PK	

	V	9808.0	38.5	3.0	41.5	54(note3)	-12.5	PK
151	H	11510.0	37.6	6.1	43.7	54(note3)	-10.3	PK
	V	11510.0	39.5	6.0	45.5	54(note3)	-8.5	PK
	H	13027.5	35.8	7.9	43.7	54(note3)	-10.3	PK
	V	13087.0	35.7	8.0	43.7	54(note3)	-10.3	PK
	H	17265.0	38.7	10.5	49.2	54(note3)	-4.8	PK
	V	17265.0	37.8	10.6	48.4	54(note3)	-5.6	PK
159	H	11590.0	37.8	6.4	44.2	54(note3)	-9.8	PK
	V	11590.0	39.2	6.3	45.5	54(note3)	-8.5	PK
	H	13087.0	37.7	8.0	45.7	54(note3)	-8.3	PK
	V	13146.5	37.7	8.1	45.8	54(note3)	-8.2	PK
	H	17385.0	35.9	10.2	46.1	54(note3)	-7.9	PK
	V	17385.0	38.3	10.3	48.6	54(note3)	-5.4	PK

Note: 1. Measure Level = Reading Level + Factor.

2. The test trace is same as the ambient noise (the test frequency range: 9kHz~30MHz, 18GHz~25GHz), therefore no data appear in the report.

3. This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.

Test for panel antenna

Mode1: Transmit by 802.11b

Chain	CH	Antenna	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dB)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	
Chain 0	1	H	3023.0	51.3	-10.8	40.5	54(note3)	-13.5	PK	
		V	3125.0	50.9	-10.9	40.0	54(note3)	-14.0	PK	
		H	4824.0	47.8	-34.5	13.3	54(note3)	-40.7	PK	
		V	4825.0	49.0	-33.4	15.6	54(note3)	-38.4	PK	
		H	7236.0	45.5	-31.9	13.6	54(note3)	-40.4	PK	
		V	7236.0	44.4	-33.0	11.4	54(note3)	-42.6	PK	
		H	9648.0	40.2	-31.2	9.0	54(note3)	-45.0	PK	
		V	9648.0	39.9	-31.5	8.4	54(note3)	-45.6	PK	
	6	H	3125.0	52.4	-10.6	41.8	54(note3)	-12.2	PK	
		V	3116.5	50.9	-10.9	40.0	54(note3)	-14.0	PK	
		H	4874.0	48.3	-34.0	14.3	54(note3)	-39.7	PK	
		V	4874.0	48.7	-33.6	15.1	54(note3)	-38.9	PK	
		H	7311.0	45.5	-31.8	13.7	54(note3)	-40.3	PK	
		V	7311.0	45.0	-32.2	12.8	54(note3)	-41.2	PK	
		H	9748.0	39.6	-31.8	7.8	54(note3)	-46.2	PK	
		V	9748.0	39.1	-32.2	6.9	54(note3)	-47.1	PK	
	11	H	3116.5	51.3	-10.6	40.7	54(note3)	-13.3	PK	
		V	3159.0	51.2	-10.8	40.4	54(note3)	-13.6	PK	
		H	4924.0	48.1	-34.3	13.8	54(note3)	-40.2	PK	
		V	4924.0	49.6	-32.7	16.9	54(note3)	-37.1	PK	
		H	7386.0	44.3	-32.7	11.6	54(note3)	-42.4	PK	
		V	7386.0	44.9	-32.1	12.8	54(note3)	-41.2	PK	
		H	9848.0	39.7	-31.2	8.5	54(note3)	-45.5	PK	
		V	9848.0	39.3	-31.6	7.7	54(note3)	-46.3	PK	
	Chain 1	1	H	3040.0	51.5	-10.8	40.7	54(note3)	-13.3	PK
			V	3176.0	50.5	-10.7	39.8	54(note3)	-14.2	PK
			H	4825.0	48.8	-8.3	40.5	54(note3)	-13.5	PK
			V	4825.0	53.3	-8.4	44.9	54(note3)	-9.1	PK
H			7236.0	42.9	-3.4	39.5	54(note3)	-14.5	PK	
V			7236.0	43.1	-3.4	39.7	54(note3)	-14.3	PK	
H			9648.0	37.8	2.6	40.4	54(note3)	-13.6	PK	
V			9648.0	38.3	2.6	40.9	54(note3)	-13.1	PK	

	6	H	2955.0	50.6	-11.1	39.5	54(note3)	-14.5	PK	
		V	3099.5	51.3	-11.0	40.3	54(note3)	-13.7	PK	
		H	4874.0	46.5	-8.3	38.2	54(note3)	-15.8	PK	
		V	4876.0	51.2	-8.3	42.9	54(note3)	-11.1	PK	
		H	7311.0	43.3	-3.3	40.0	54(note3)	-14.0	PK	
		V	7311.0	42.4	-3.3	39.1	54(note3)	-14.9	PK	
	11	H	9748.0	37.5	2.7	40.2	54(note3)	-13.8	PK	
		V	9748.0	37.4	2.8	40.2	54(note3)	-13.8	PK	
		H	2980.5	51.1	-10.9	40.2	54(note3)	-13.8	PK	
		V	3150.5	50.7	-10.8	39.9	54(note3)	-14.1	PK	
		H	4924.0	46.8	-8.4	38.4	54(note3)	-15.6	PK	
		V	4927.0	51.3	-8.3	43.0	54(note3)	-11.0	PK	
	Chain 2	1	H	7386.0	42.3	-3.0	39.3	54(note3)	-14.7	PK
			V	7386.0	42.5	-3.0	39.5	54(note3)	-14.5	PK
H			9848.0	37.2	3.1	40.3	54(note3)	-13.7	PK	
V			9848.0	37.0	3.2	40.2	54(note3)	-13.8	PK	
H			2972.0	51.0	-11.0	40.0	54(note3)	-14.0	PK	
V			2997.5	51.5	-11.2	40.3	54(note3)	-13.7	PK	
6		H	4824.0	47.7	-8.3	39.4	54(note3)	-14.6	PK	
		V	4824.0	46.8	-8.4	38.4	54(note3)	-15.6	PK	
		H	7236.0	43.7	-3.4	40.3	54(note3)	-13.7	PK	
		V	7236.0	43.7	-3.4	40.3	54(note3)	-13.7	PK	
		H	9648.0	39.2	2.6	41.8	54(note3)	-12.2	PK	
		V	9648.0	39.2	2.6	41.8	54(note3)	-12.2	PK	
11		H	3159.0	51.6	-10.5	41.1	54(note3)	-12.9	PK	
		V	3150.5	50.5	-10.8	39.7	54(note3)	-14.3	PK	
	H	4874.0	47.2	-8.3	38.9	54(note3)	-15.1	PK		
	V	4874.0	47.6	-8.3	39.3	54(note3)	-14.7	PK		
	H	7311.0	43.6	-3.3	40.3	54(note3)	-13.7	PK		
	V	7311.0	43.7	-3.3	40.4	54(note3)	-13.6	PK		
11	H	9748.0	39.3	2.7	42.0	54(note3)	-12.0	PK		
	V	9748.0	38.3	2.8	41.1	54(note3)	-12.9	PK		
	H	3116.5	51.6	-10.6	41.0	54(note3)	-13.0	PK		
	V	3040.0	50.7	-11.1	39.6	54(note3)	-14.4	PK		
	H	4924.0	47.3	-8.4	38.9	54(note3)	-15.1	PK		
		V	4924.0	47.5	-8.3	39.2	54(note3)	-14.8	PK	
		H	7386.0	43.2	-3.0	40.2	54(note3)	-13.8	PK	

	V	7386.0	43.0	-3.0	40.0	54(note3)	-14.0	PK
	H	9848.0	38.6	3.1	41.7	54(note3)	-12.3	PK
	V	9848.0	38.6	3.2	41.8	54(note3)	-12.2	PK

Note: 1. Measure Level = Reading Level + Factor.

2. The test trace is same as the ambient noise (the test frequency range: 9kHz~30MHz, 18GHz~25GHz), therefore no data appear in the report.

3. This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.

Mode2: Transmit by 802.11g

Chain	CH	Antenna	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dB)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
Chain 0	1	H	3048.5	51.2	-10.7	40.5	54(note3)	-13.5	PK
		V	3159.0	50.8	-10.8	40.0	54(note3)	-14.0	PK
		H	4824.0	47.5	-8.3	39.2	54(note3)	-14.8	PK
		V	4824.0	48.0	-8.4	39.6	54(note3)	-14.4	PK
		H	7236.0	44.9	-3.4	41.5	54(note3)	-12.5	PK
		V	7236.0	44.7	-3.4	41.3	54(note3)	-12.7	PK
		H	9648.0	39.8	2.6	42.4	54(note3)	-11.6	PK
		V	9648.0	40.5	2.6	43.1	54(note3)	-10.9	PK
	6	H	3125.0	53.3	-10.6	42.7	54(note3)	-11.3	PK
		V	3099.5	50.2	-11.0	39.2	54(note3)	-14.8	PK
		H	4874.0	47.8	-8.3	39.5	54(note3)	-14.5	PK
		V	4874.0	47.9	-8.3	39.6	54(note3)	-14.4	PK
		H	7311.0	44.7	-3.3	41.4	54(note3)	-12.6	PK
		V	7311.0	44.4	-3.3	41.1	54(note3)	-12.9	PK
		H	9748.0	39.4	2.7	42.1	54(note3)	-11.9	PK
		V	9748.0	39.7	2.8	42.5	54(note3)	-11.5	PK
	11	H	3125.0	51.9	-10.6	41.3	54(note3)	-12.7	PK
		V	3040.0	50.9	-11.1	39.8	54(note3)	-14.2	PK
		H	4924.0	47.8	-8.4	39.4	54(note3)	-14.6	PK
		V	4924.0	49.8	-8.3	41.5	54(note3)	-12.5	PK
		H	7386.0	44.7	-3.0	41.7	54(note3)	-12.3	PK
		V	7386.0	44.4	-3.0	41.4	54(note3)	-12.6	PK
		H	9848.0	39.1	3.1	42.2	54(note3)	-11.8	PK

		V	9848.0	39.0	3.2	42.2	54(note3)	-11.8	PK	
Chain 1	1	H	3125.0	52.0	-10.6	41.4	54(note3)	-12.6	PK	
		V	3159.0	50.8	-10.8	40.0	54(note3)	-14.0	PK	
		H	4824.0	46.6	-8.3	38.3	54(note3)	-15.7	PK	
		V	4824.0	46.2	-8.4	37.8	54(note3)	-16.2	PK	
		H	7236.0	43.3	-3.4	39.9	54(note3)	-14.1	PK	
		V	7236.0	43.0	-3.4	39.6	54(note3)	-14.4	PK	
		H	9648.0	38.0	2.6	40.6	54(note3)	-13.4	PK	
		V	9648.0	38.3	2.6	40.9	54(note3)	-13.1	PK	
	6	H	3023.0	51.3	-10.8	40.5	54(note3)	-13.5	PK	
		V	3048.5	50.7	-10.7	40.0	54(note3)	-14.0	PK	
		H	4874.0	46.3	-8.3	38.0	54(note3)	-16.0	PK	
		V	4874.0	46.2	-8.3	37.9	54(note3)	-16.1	PK	
		H	7311.0	43.5	-3.3	40.2	54(note3)	-13.8	PK	
		V	7311.0	43.0	-3.3	39.7	54(note3)	-14.3	PK	
		H	9748.0	38.5	2.7	41.2	54(note3)	-12.8	PK	
		V	9748.0	38.0	2.8	40.8	54(note3)	-13.2	PK	
	11	H	3116.5	51.7	-10.6	41.1	54(note3)	-12.9	PK	
		V	3125.0	50.8	-10.9	39.9	54(note3)	-14.1	PK	
		H	4924.0	46.2	-8.4	37.8	54(note3)	-16.2	PK	
		V	4924.0	46.2	-8.3	37.9	54(note3)	-16.1	PK	
		H	7386.0	42.9	-3.0	39.9	54(note3)	-14.1	PK	
		V	7386.0	42.8	-3.0	39.8	54(note3)	-14.2	PK	
		H	9848.0	37.2	3.1	40.3	54(note3)	-13.7	PK	
		V	9848.0	36.7	3.2	39.9	54(note3)	-14.1	PK	
	Chain 2	1	H	3116.5	51.7	-10.6	41.1	54(note3)	-12.9	PK
			V	3125.0	51.2	-10.9	40.3	54(note3)	-13.7	PK
			H	4824.0	47.4	-8.3	39.1	54(note3)	-14.9	PK
			V	4824.0	48.1	-8.4	39.7	54(note3)	-14.3	PK
H			7236.0	42.8	-3.4	39.4	54(note3)	-14.6	PK	
V			7236.0	43.0	-3.4	39.6	54(note3)	-14.4	PK	
H			9648.0	39.2	2.6	41.8	54(note3)	-12.2	PK	
V			9648.0	39.6	2.6	42.2	54(note3)	-11.8	PK	
6		H	3125.0	51.5	-10.6	40.9	54(note3)	-13.1	PK	
		V	2997.5	51.0	-11.2	39.8	54(note3)	-14.2	PK	
		H	4874.0	48.2	-8.3	39.9	54(note3)	-14.1	PK	
		V	4874.0	47.9	-8.3	39.6	54(note3)	-14.4	PK	

11		H	7311.0	43.7	-3.3	40.4	54(note3)	-13.6	PK
		V	7311.0	43.7	-3.3	40.4	54(note3)	-13.6	PK
		H	9748.0	39.2	2.7	41.9	54(note3)	-12.1	PK
		V	9748.0	38.8	2.8	41.6	54(note3)	-12.4	PK
		H	2997.5	51.1	-10.9	40.2	54(note3)	-13.8	PK
			V	3099.5	50.1	-11.0	39.1	54(note3)	-14.9
		H	4924.0	48.3	-8.4	39.9	54(note3)	-14.1	PK
			V	4924.0	47.6	-8.3	39.3	54(note3)	-14.7
		H	7386.0	43.9	-3.0	40.9	54(note3)	-13.1	PK
			V	7386.0	43.2	-3.0	40.2	54(note3)	-13.8
		H	9848.0	39.3	3.1	42.4	54(note3)	-11.6	PK
			V	9848.0	38.7	3.2	41.9	54(note3)	-12.1

Note: 1. Measure Level = Reading Level + Factor.

2. The test trace is same as the ambient noise (the test frequency range: 9kHz~30MHz, 18GHz~25GHz), therefore no data appear in the report.

3. This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.

Mode3: Transmit by 802.11a

Chain	CH	Antenna	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dB)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
Chain 0	149	H	11490.0	35.9	6.0	41.9	54(note3)	-12.1	PK
		V	11490.0	36.8	5.9	42.7	54(note3)	-11.3	PK
		H	13061.5	34.8	7.9	42.7	54(note3)	-11.3	PK
		V	13036.0	35.4	7.9	43.3	54(note3)	-10.7	PK
		H	17235.0	34.9	10.4	45.3	54(note3)	-8.7	PK
		V	17235.0	34.7	10.5	45.2	54(note3)	-8.8	PK
	157	H	11570.0	35.5	6.2	41.7	54(note3)	-12.3	PK
		V	11570.0	36.7	6.1	42.8	54(note3)	-11.2	PK
		H	13095.5	34.9	8.0	42.9	54(note3)	-11.1	PK
		V	13087.0	34.5	8.0	42.5	54(note3)	-11.5	PK
		H	17355.0	35.2	10.3	45.5	54(note3)	-8.5	PK
		V	17355.0	35.2	10.4	45.6	54(note3)	-8.4	PK
	165	H	11650.0	36.6	6.6	43.2	54(note3)	-10.8	PK
		V	11650.0	35.6	6.5	42.1	54(note3)	-11.9	PK

		H	13206.0	34.2	8.4	42.6	54(note3)	-11.4	PK
		V	13036.0	34.5	7.9	42.4	54(note3)	-11.6	PK
		H	17475.0	35.1	10.5	45.6	54(note3)	-8.4	PK
		V	17475.0	34.4	10.6	45.0	54(note3)	-9.0	PK
Chain 1	149	H	11490.0	39.2	6.0	45.2	54(note3)	-8.8	PK
		V	11490.0	39.4	5.9	45.3	54(note3)	-8.7	PK
		H	13163.5	35.8	8.2	44.0	54(note3)	-10.0	PK
		V	13121.0	34.7	8.0	42.7	54(note3)	-11.3	PK
		H	17235.0	37.0	10.4	47.4	54(note3)	-6.6	PK
		V	17235.0	37.0	10.5	47.5	54(note3)	-6.5	PK
	157	H	11570.0	37.9	6.2	44.1	54(note3)	-9.9	PK
		V	11570.0	40.4	6.1	46.5	54(note3)	-7.5	PK
		H	13146.5	36.1	8.1	44.2	54(note3)	-9.8	PK
		V	13146.5	37.8	8.1	45.9	54(note3)	-8.1	PK
		H	17355.0	37.8	10.3	48.1	54(note3)	-5.9	PK
		V	17355.0	39.7	10.4	50.1	54(note3)	-3.9	PK
	165	H	11650.0	38.0	6.6	44.6	54(note3)	-9.4	PK
		V	11650.0	38.2	6.5	44.7	54(note3)	-9.3	PK
		H	13155.0	34.6	8.1	42.7	54(note3)	-11.3	PK
		V	13036.0	35.4	7.9	43.3	54(note3)	-10.7	PK
		H	17475.0	37.3	10.5	47.8	54(note3)	-6.2	PK
		V	17475.0	36.7	10.6	47.3	54(note3)	-6.7	PK
Chain 2	149	H	13146.5	36.8	8.1	44.9	54(note3)	-9.1	PK
		V	13053.0	37.0	8.0	45.0	54(note3)	-9.0	PK
		H	11490.0	38.4	6.0	44.4	54(note3)	-9.6	PK
		V	11490.0	39.3	5.9	45.2	54(note3)	-8.8	PK
		H	17235.0	36.9	10.4	47.3	54(note3)	-6.7	PK
		V	17235.0	37.8	10.5	48.3	54(note3)	-5.7	PK
	157	H	11570.0	38.2	6.2	44.4	54(note3)	-9.6	PK
		V	11570.0	38.5	6.1	44.6	54(note3)	-9.4	PK
		H	13053.0	36.3	8.0	44.3	54(note3)	-9.7	PK
		V	13189.0	34.7	8.2	42.9	54(note3)	-11.1	PK
		H	17355.0	37.4	10.3	47.7	54(note3)	-6.3	PK
		V	17355.0	38.2	10.4	48.6	54(note3)	-5.4	PK
165	H	11650.0	38.2	6.6	44.8	54(note3)	-9.2	PK	
	V	11650.0	38.1	6.5	44.6	54(note3)	-9.4	PK	
	H	13027.5	36.1	7.9	44.0	54(note3)	-10.0	PK	

	V	13027.5	35.8	7.8	43.6	54(note3)	-10.4	PK
	H	17475.0	37.4	10.5	47.9	54(note3)	-6.1	PK
	V	17475.0	37.3	10.6	47.9	54(note3)	-6.1	PK

Note: 1. Measure Level = Reading Level + Factor.

2. The test trace is same as the ambient noise (the test frequency range: 9kHz~30MHz, 18GHz~25GHz), therefore no data appear in the report.

3. This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.

Mode4: Transmit by 802.11n(20MHz)

Chain	CH	Antenna	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dB)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
Chain 0	1	H	3125.0	51.7	-10.6	41.1	54(note3)	-12.9	PK
		V	3116.5	51.7	-10.9	40.8	54(note3)	-13.2	PK
		H	4824.0	47.5	-8.3	39.2	54(note3)	-14.8	PK
		V	4824.0	47.7	-8.4	39.3	54(note3)	-14.7	PK
		H	7236.0	44.9	-3.4	41.5	54(note3)	-12.5	PK
		V	7236.0	44.4	-3.4	41.0	54(note3)	-13.0	PK
		H	9648.0	40.0	2.6	42.6	54(note3)	-11.4	PK
		V	9648.0	39.6	2.6	42.2	54(note3)	-11.8	PK
	6	H	3116.5	52.3	-10.6	41.7	54(note3)	-12.3	PK
		V	2989.0	51.2	-11.2	40.0	54(note3)	-14.0	PK
		H	4874.0	47.8	-8.3	39.5	54(note3)	-14.5	PK
		V	4874.0	48.2	-8.3	39.9	54(note3)	-14.1	PK
		H	7311.0	44.6	-3.3	41.3	54(note3)	-12.7	PK
		V	7311.0	44.6	-3.3	41.3	54(note3)	-12.7	PK
		H	9748.0	40.0	2.7	42.7	54(note3)	-11.3	PK
		V	9748.0	39.5	2.8	42.3	54(note3)	-11.7	PK
	11	H	3193.0	50.8	-10.5	40.3	54(note3)	-13.7	PK
		V	2921.0	49.3	-11.2	38.1	54(note3)	-15.9	PK
		H	4924.0	48.1	-8.4	39.7	54(note3)	-14.3	PK
		V	4924.0	49.4	-8.3	41.1	54(note3)	-12.9	PK
		H	7386.0	44.3	-3.0	41.3	54(note3)	-12.7	PK
		V	7386.0	45.0	-3.0	42.0	54(note3)	-12.0	PK
		H	9848.0	39.1	3.1	42.2	54(note3)	-11.8	PK

Chain 1	149	V	9848.0	39.1	3.2	42.3	54(note3)	-11.7	PK	
		H	11490.0	35.1	6.0	41.1	54(note3)	-12.9	PK	
		V	11490.0	35.5	5.9	41.4	54(note3)	-12.6	PK	
		H	13027.5	36.2	7.9	44.1	54(note3)	-9.9	PK	
		V	13036.0	36.5	7.9	44.4	54(note3)	-9.6	PK	
		H	17235.0	34.2	10.4	44.6	54(note3)	-9.4	PK	
		V	17235.0	33.6	10.5	44.1	54(note3)	-9.9	PK	
	157	H	11570.0	36.0	6.2	42.2	54(note3)	-11.8	PK	
		V	11570.0	35.7	6.1	41.8	54(note3)	-12.2	PK	
		H	13172.0	36.1	8.2	44.3	54(note3)	-9.7	PK	
		V	13053.0	37.0	8.0	45.0	54(note3)	-9.0	PK	
		H	17355.0	35.3	10.3	45.6	54(note3)	-8.4	PK	
		V	17355.0	33.6	10.4	44.0	54(note3)	-10.0	PK	
	165	H	11650.0	34.0	6.6	40.6	54(note3)	-13.4	PK	
		V	11650.0	35.0	6.5	41.5	54(note3)	-12.5	PK	
		H	13104.0	35.8	8.0	43.8	54(note3)	-10.2	PK	
		V	13112.5	37.4	8.0	45.4	54(note3)	-8.6	PK	
		H	17475.0	34.1	10.5	44.6	54(note3)	-9.4	PK	
		V	17475.0	34.1	10.6	44.7	54(note3)	-9.3	PK	
	Chain 1	1	H	3040.0	50.7	-10.8	39.9	54(note3)	-14.1	PK
			V	3193.0	51.8	-10.7	41.1	54(note3)	-12.9	PK
			H	4824.0	45.9	-8.3	37.6	54(note3)	-16.4	PK
			V	4824.0	47.6	-8.4	39.2	54(note3)	-14.8	PK
			H	7236.0	42.8	-3.4	39.4	54(note3)	-14.6	PK
V			7236.0	43.7	-3.4	40.3	54(note3)	-13.7	PK	
H			9648.0	37.5	2.6	40.1	54(note3)	-13.9	PK	
V			9648.0	37.6	2.6	40.2	54(note3)	-13.8	PK	
6		H	3116.5	51.5	-10.6	40.9	54(note3)	-13.1	PK	
		V	2929.5	52.0	-11.2	40.8	54(note3)	-13.2	PK	
		H	4874.0	45.7	-8.3	37.4	54(note3)	-16.6	PK	
		V	4874.0	46.1	-8.3	37.8	54(note3)	-16.2	PK	
		H	7311.0	42.7	-3.3	39.4	54(note3)	-14.6	PK	
		V	7311.0	43.2	-3.3	39.9	54(note3)	-14.1	PK	
		H	9748.0	37.6	2.7	40.3	54(note3)	-13.7	PK	
		V	9748.0	37.5	2.8	40.3	54(note3)	-13.7	PK	
11		H	3065.5	50.3	-10.7	39.6	54(note3)	-14.4	PK	
		V	3116.5	52.2	-10.9	41.3	54(note3)	-12.7	PK	

Chain 2	149	H	4924.0	45.9	-8.4	37.5	54(note3)	-16.5	PK	
		V	4924.0	45.9	-8.3	37.6	54(note3)	-16.4	PK	
		H	7386.0	42.8	-3.0	39.8	54(note3)	-14.2	PK	
		V	7386.0	42.6	-3.0	39.6	54(note3)	-14.4	PK	
		H	9848.0	37.6	3.1	40.7	54(note3)	-13.3	PK	
		V	9848.0	37.2	3.2	40.4	54(note3)	-13.6	PK	
	157	H	11490.0	38.1	6.0	44.1	54(note3)	-9.9	PK	
		V	11490.0	38.8	5.9	44.7	54(note3)	-9.3	PK	
		H	13087.0	34.3	8.0	42.3	54(note3)	-11.7	PK	
		V	13155.0	35.8	8.1	43.9	54(note3)	-10.1	PK	
		H	17235.0	36.9	10.4	47.3	54(note3)	-6.7	PK	
		V	17235.0	36.9	10.5	47.4	54(note3)	-6.6	PK	
	165	H	11570.0	39.0	6.2	45.2	54(note3)	-8.8	PK	
		V	11570.0	39.7	6.1	45.8	54(note3)	-8.2	PK	
		H	13112.5	34.9	8.0	42.9	54(note3)	-11.1	PK	
		V	13095.5	34.7	8.0	42.7	54(note3)	-11.3	PK	
		H	17355.0	38.0	10.3	48.3	54(note3)	-5.7	PK	
		V	17355.0	37.8	10.4	48.2	54(note3)	-5.8	PK	
	1	1	H	11650.0	38.4	6.6	45.0	54(note3)	-9.0	PK
			V	11650.0	39.0	6.5	45.5	54(note3)	-8.5	PK
			H	13053.0	34.7	8.0	42.7	54(note3)	-11.3	PK
			V	13112.5	36.0	8.0	44.0	54(note3)	-10.0	PK
			H	17475.0	36.8	10.5	47.3	54(note3)	-6.7	PK
			V	17475.0	36.9	10.6	47.5	54(note3)	-6.5	PK
		6	H	3125.0	51.4	-10.6	40.8	54(note3)	-13.2	PK
			V	3159.0	51.2	-10.8	40.4	54(note3)	-13.6	PK
			H	4824.0	47.5	-8.3	39.2	54(note3)	-14.8	PK
			V	4824.0	47.7	-8.4	39.3	54(note3)	-14.7	PK
			H	7236.0	43.3	-3.4	39.9	54(note3)	-14.1	PK
			V	7236.0	42.9	-3.4	39.5	54(note3)	-14.5	PK
6		H	9648.0	39.5	2.6	42.1	54(note3)	-11.9	PK	
		V	9648.0	39.5	2.6	42.1	54(note3)	-11.9	PK	
		H	3125.0	51.4	-10.6	40.8	54(note3)	-13.2	PK	
		V	3125.0	50.5	-10.9	39.6	54(note3)	-14.4	PK	
		H	4874.0	48.3	-8.3	40.0	54(note3)	-14.0	PK	
		V	4874.0	47.0	-8.3	38.7	54(note3)	-15.3	PK	
6	H	7311.0	44.0	-3.3	40.7	54(note3)	-13.3	PK		
	V									

		V	7311.0	43.7	-3.3	40.4	54(note3)	-13.6	PK	
		H	9748.0	39.3	2.7	42.0	54(note3)	-12.0	PK	
		V	9748.0	39.2	2.8	42.0	54(note3)	-12.0	PK	
	11	H	3125.0	51.2	-10.6	40.6	54(note3)	-13.4	PK	
			V	3057.0	50.2	-11.1	39.1	54(note3)	-14.9	PK
		H	4924.0	47.0	-8.4	38.6	54(note3)	-15.4	PK	
			V	4924.0	47.1	-8.3	38.8	54(note3)	-15.2	PK
		H	7386.0	43.1	-3.0	40.1	54(note3)	-13.9	PK	
			V	7386.0	43.6	-3.0	40.6	54(note3)	-13.4	PK
		H	9848.0	38.2	3.1	41.3	54(note3)	-12.7	PK	
			V	9848.0	38.2	3.2	41.4	54(note3)	-12.6	PK
		149	H	11490.0	38.6	6.0	44.6	54(note3)	-9.4	PK
				V	11490.0	39.2	5.9	45.1	54(note3)	-8.9
	H		13061.5	35.1	7.9	43.0	54(note3)	-11.0	PK	
			V	13027.5	34.0	7.8	41.8	54(note3)	-12.2	PK
	H		17235.0	37.0	10.4	47.4	54(note3)	-6.6	PK	
			V	17235.0	37.1	10.5	47.6	54(note3)	-6.4	PK
	157	H	11570.0	39.4	6.2	45.6	54(note3)	-8.4	PK	
			V	11570.0	39.0	6.1	45.1	54(note3)	-8.9	PK
		H	13044.5	34.9	7.9	42.8	54(note3)	-11.2	PK	
			V	13112.5	36.0	8.0	44.0	54(note3)	-10.0	PK
		H	17355.0	37.9	10.3	48.2	54(note3)	-5.8	PK	
			V	17355.0	38.5	10.4	48.9	54(note3)	-5.1	PK
	165	H	11650.0	38.4	6.6	45.0	54(note3)	-9.0	PK	
			V	11650.0	38.0	6.5	44.5	54(note3)	-9.5	PK
		H	13146.5	36.1	8.1	44.2	54(note3)	-9.8	PK	
			V	13095.5	35.2	8.0	43.2	54(note3)	-10.8	PK
		H	17475.0	36.9	10.5	47.4	54(note3)	-6.6	PK	
			V	17475.0	36.9	10.6	47.5	54(note3)	-6.5	PK
	Chain 0+1	1	H	3014.5	50.8	-10.8	40.0	54(note3)	-14.0	PK
V			2989.0	51.2	-11.2	40.0	54(note3)	-14.0	PK	
H			4824.0	48.0	-8.3	39.7	54(note3)	-14.3	PK	
V			4824.0	48.8	-8.4	40.4	54(note3)	-13.6	PK	
H			7236.0	43.2	-3.4	39.8	54(note3)	-14.2	PK	
V			7236.0	42.8	-3.4	39.4	54(note3)	-14.6	PK	
H			9648.0	39.9	2.6	42.5	54(note3)	-11.5	PK	
V			9648.0	39.3	2.6	41.9	54(note3)	-12.1	PK	

	6	H	3006.0	50.9	-10.8	40.1	54(note3)	-13.9	PK	
		V	3159.0	50.8	-10.8	40.0	54(note3)	-14.0	PK	
		H	4874.0	47.4	-8.3	39.1	54(note3)	-14.9	PK	
		V	4874.0	48.8	-8.3	40.5	54(note3)	-13.5	PK	
		H	7311.0	43.2	-3.3	39.9	54(note3)	-14.1	PK	
		V	7311.0	44.3	-3.3	41.0	54(note3)	-13.0	PK	
		H	9748.0	39.5	2.7	42.2	54(note3)	-11.8	PK	
		V	9748.0	39.1	2.8	41.9	54(note3)	-12.1	PK	
	11	H	3125.0	51.0	-10.6	40.4	54(note3)	-13.6	PK	
		V	3040.0	50.9	-11.1	39.8	54(note3)	-14.2	PK	
		H	4924.0	48.1	-8.4	39.7	54(note3)	-14.3	PK	
		V	4924.0	48.1	-8.3	39.8	54(note3)	-14.2	PK	
		H	7386.0	43.3	-3.0	40.3	54(note3)	-13.7	PK	
		V	7386.0	44.0	-3.0	41.0	54(note3)	-13.0	PK	
		H	9848.0	38.8	3.1	41.9	54(note3)	-12.1	PK	
		V	9848.0	39.0	3.2	42.2	54(note3)	-11.8	PK	
	149	H	11490.0	38.5	6.0	44.5	54(note3)	-9.5	PK	
		V	11490.0	38.3	5.9	44.2	54(note3)	-9.8	PK	
		H	13053.0	36.3	8.0	44.3	54(note3)	-9.7	PK	
		V	13087.0	35.7	8.0	43.7	54(note3)	-10.3	PK	
		H	17235.0	37.2	10.4	47.6	54(note3)	-6.4	PK	
		V	17235.0	37.3	10.5	47.8	54(note3)	-6.2	PK	
	157	H	11570.0	38.2	6.2	44.4	54(note3)	-9.6	PK	
		V	11570.0	39.3	6.1	45.4	54(note3)	-8.6	PK	
		H	13095.5	36.8	8.0	44.8	54(note3)	-9.2	PK	
		V	13112.5	37.6	8.0	45.6	54(note3)	-8.4	PK	
		H	17355.0	37.7	10.3	48.0	54(note3)	-6.0	PK	
		V	17355.0	38.8	10.4	49.2	54(note3)	-4.8	PK	
	165	H	11650.0	38.9	6.6	45.5	54(note3)	-8.5	PK	
		V	11650.0	38.4	6.5	44.9	54(note3)	-9.1	PK	
		H	13027.5	36.1	7.9	44.0	54(note3)	-10.0	PK	
		V	13027.5	35.9	7.8	43.7	54(note3)	-10.3	PK	
		H	17475.0	36.7	10.5	47.2	54(note3)	-6.8	PK	
		V	17475.0	37.0	10.6	47.6	54(note3)	-6.4	PK	
	Chain 0+1+2	1	H	3142.0	50.8	-10.5	40.3	54(note3)	-13.7	PK
			V	3176.0	50.5	-10.7	39.8	54(note3)	-14.2	PK
			H	4824.0	47.0	-8.3	38.7	54(note3)	-15.3	PK

		V	4824.0	48.0	-8.4	39.6	54(note3)	-14.4	PK	
		H	7236.0	43.0	-3.4	39.6	54(note3)	-14.4	PK	
		V	7236.0	43.2	-3.4	39.8	54(note3)	-14.2	PK	
		H	9648.0	39.8	2.6	42.4	54(note3)	-11.6	PK	
		V	9648.0	39.8	2.6	42.4	54(note3)	-11.6	PK	
	6		H	2946.5	51.2	-11.1	40.1	54(note3)	-13.9	PK
			V	3099.5	51.3	-11.0	40.3	54(note3)	-13.7	PK
			H	4874.0	47.2	-8.3	38.9	54(note3)	-15.1	PK
			V	4874.0	47.5	-8.3	39.2	54(note3)	-14.8	PK
			H	7311.0	43.7	-3.3	40.4	54(note3)	-13.6	PK
			V	7311.0	43.7	-3.3	40.4	54(note3)	-13.6	PK
			H	9748.0	39.3	2.7	42.0	54(note3)	-12.0	PK
	11		V	9748.0	39.6	2.8	42.4	54(note3)	-11.6	PK
			H	3116.5	51.7	-10.6	41.1	54(note3)	-12.9	PK
			V	3150.5	50.7	-10.8	39.9	54(note3)	-14.1	PK
			H	4924.0	46.7	-8.4	38.3	54(note3)	-15.7	PK
			V	4924.0	47.2	-8.3	38.9	54(note3)	-15.1	PK
			H	7386.0	43.7	-3.0	40.7	54(note3)	-13.3	PK
			V	7386.0	43.2	-3.0	40.2	54(note3)	-13.8	PK
			H	9848.0	39.3	3.1	42.4	54(note3)	-11.6	PK
	149		V	9848.0	38.4	3.2	41.6	54(note3)	-12.4	PK
			H	11490.0	39.5	6.0	45.5	54(note3)	-8.5	PK
			V	11490.0	38.3	5.9	44.2	54(note3)	-9.8	PK
			H	13112.5	34.9	8.0	42.9	54(note3)	-11.1	PK
			V	13087.0	36.1	8.0	44.1	54(note3)	-9.9	PK
			H	17235.0	36.8	10.4	47.2	54(note3)	-6.8	PK
	157		V	17235.0	36.9	10.5	47.4	54(note3)	-6.6	PK
			H	11570.0	38.0	6.2	44.2	54(note3)	-9.8	PK
			V	11570.0	38.7	6.1	44.8	54(note3)	-9.2	PK
			H	13087.0	34.3	8.0	42.3	54(note3)	-11.7	PK
			V	13146.5	36.8	8.1	44.9	54(note3)	-9.1	PK
			H	17355.0	37.2	10.3	47.5	54(note3)	-6.5	PK
165		V	17355.0	39.2	10.4	49.6	54(note3)	-4.4	PK	
		H	11650.0	38.5	6.6	45.1	54(note3)	-8.9	PK	
		V	11650.0	37.2	6.5	43.7	54(note3)	-10.3	PK	
		H	13061.5	35.1	7.9	43.0	54(note3)	-11.0	PK	
		V	13104.0	36.4	8.0	44.4	54(note3)	-9.6	PK	

	H	17475.0	36.9	10.5	47.4	54(note3)	-6.6	PK
	V	17475.0	36.0	10.6	46.6	54(note3)	-7.4	PK

Note: 1. Measure Level = Reading Level + Factor.

2. The test trace is same as the ambient noise (the test frequency range: 9kHz~30MHz, 18GHz~25GHz), therefore no data appear in the report.

3. This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.

Mode5: Transmit by 802.11n(40MHz)

Chain	CH	Antenna	Frequency (MHz)	Reading Level (dBuV/m)	Factor (dB)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
Chain 0	3	H	3125.0	50.6	-10.6	40.0	54(note3)	-14.0	PK
		V	3108.0	51.1	-11.0	40.1	54(note3)	-13.9	PK
		H	4844.0	48.4	-8.3	40.1	54(note3)	-13.9	PK
		V	4844.0	49.1	-8.4	40.7	54(note3)	-13.3	PK
		H	7266.0	44.9	-3.3	41.6	54(note3)	-12.4	PK
		V	7266.0	45.2	-3.3	41.9	54(note3)	-12.1	PK
		H	9688.0	41.0	2.7	43.7	54(note3)	-10.3	PK
		V	9688.0	38.9	2.8	41.7	54(note3)	-12.3	PK
	6	H	3116.5	51.9	-10.6	41.3	54(note3)	-12.7	PK
		V	3014.5	51.1	-11.2	39.9	54(note3)	-14.1	PK
		H	4874.0	48.8	-8.3	40.5	54(note3)	-13.5	PK
		V	4874.0	48.0	-8.3	39.7	54(note3)	-14.3	PK
		H	7311.0	45.2	-3.3	41.9	54(note3)	-12.1	PK
		V	7311.0	44.7	-3.3	41.4	54(note3)	-12.6	PK
		H	9748.0	40.3	2.7	43.0	54(note3)	-11.0	PK
		V	9748.0	39.6	2.8	42.4	54(note3)	-11.6	PK
	9	H	3091.0	50.7	-10.7	40.0	54(note3)	-14.0	PK
		V	3031.5	50.7	-11.1	39.6	54(note3)	-14.4	PK
		H	4904.0	48.6	-8.3	40.3	54(note3)	-13.7	PK
		V	4904.0	47.9	-8.3	39.6	54(note3)	-14.4	PK
		H	7356.0	44.4	-3.1	41.3	54(note3)	-12.7	PK
		V	7356.0	44.5	-3.1	41.4	54(note3)	-12.6	PK
		H	9808.0	39.4	3.0	42.4	54(note3)	-11.6	PK
		V	9808.0	38.6	3.0	41.6	54(note3)	-12.4	PK

Chain 1	151	H	11510.0	34.8	6.1	40.9	54(note3)	-13.1	PK
		V	11510.0	34.4	6.0	40.4	54(note3)	-13.6	PK
		H	13087.0	37.2	8.0	45.2	54(note3)	-8.8	PK
		V	13087.0	36.1	8.0	44.1	54(note3)	-9.9	PK
		H	17265.0	35.2	10.5	45.7	54(note3)	-8.3	PK
		V	17265.0	34.6	10.6	45.2	54(note3)	-8.8	PK
	159	H	11590.0	36.5	6.4	42.9	54(note3)	-11.1	PK
		V	11590.0	34.7	6.3	41.0	54(note3)	-13.0	PK
		H	13087.0	37.2	8.0	45.2	54(note3)	-8.8	PK
		V	13121.0	35.3	8.0	43.3	54(note3)	-10.7	PK
		H	17385.0	34.7	10.2	44.9	54(note3)	-9.1	PK
		V	17385.0	31.9	10.3	42.2	54(note3)	-11.8	PK
	3	H	2980.5	50.5	-10.9	39.6	54(note3)	-14.4	PK
		V	3142.0	51.8	-10.8	41.0	54(note3)	-13.0	PK
		H	4844.0	47.2	-8.3	38.9	54(note3)	-15.1	PK
		V	4844.0	47.0	-8.4	38.6	54(note3)	-15.4	PK
		H	7266.0	42.6	-3.3	39.3	54(note3)	-14.7	PK
		V	7266.0	43.2	-3.3	39.9	54(note3)	-14.1	PK
		H	9688.0	39.1	2.7	41.8	54(note3)	-12.2	PK
		V	9688.0	38.9	2.8	41.7	54(note3)	-12.3	PK
	6	H	2997.5	50.6	-10.9	39.7	54(note3)	-14.3	PK
		V	3116.5	51.0	-10.9	40.1	54(note3)	-13.9	PK
		H	4924.0	46.9	-8.4	38.5	54(note3)	-15.5	PK
		V	4924.0	47.1	-8.3	38.8	54(note3)	-15.2	PK
H		7311.0	43.9	-3.3	40.6	54(note3)	-13.4	PK	
V		7311.0	43.5	-3.3	40.2	54(note3)	-13.8	PK	
H		9748.0	39.0	2.7	41.7	54(note3)	-12.3	PK	
V		9748.0	39.1	2.8	41.9	54(note3)	-12.1	PK	
9	H	2997.5	50.3	-10.9	39.4	54(note3)	-14.6	PK	
	V	3006.0	50.8	-11.2	39.6	54(note3)	-14.4	PK	
	H	4904.0	47.3	-8.3	39.0	54(note3)	-15.0	PK	
	V	4904.0	47.7	-8.3	39.4	54(note3)	-14.6	PK	
	H	7356.0	43.8	-3.1	40.7	54(note3)	-13.3	PK	
	V	7356.0	43.5	-3.1	40.4	54(note3)	-13.6	PK	
	H	9808.0	38.7	3.0	41.7	54(note3)	-12.3	PK	
	V	9808.0	38.8	3.0	41.8	54(note3)	-12.2	PK	
151	H	11510.0	38.7	6.1	44.8	54(note3)	-9.2	PK	

		V	11510.0	38.6	6.0	44.6	54(note3)	-9.4	PK	
		H	13087.0	37.2	8.0	45.2	54(note3)	-8.8	PK	
		V	13197.5	36.0	8.3	44.3	54(note3)	-9.7	PK	
		H	17265.0	38.8	10.5	49.3	54(note3)	-4.7	PK	
		V	17265.0	38.4	10.6	49.0	54(note3)	-5.0	PK	
	159	H	11590.0	38.3	6.4	44.7	54(note3)	-9.3	PK	
		V	11590.0	38.8	6.3	45.1	54(note3)	-8.9	PK	
		H	13095.5	36.8	8.0	44.8	54(note3)	-9.2	PK	
		V	13095.5	34.7	8.0	42.7	54(note3)	-11.3	PK	
		H	17385.0	37.2	10.2	47.4	54(note3)	-6.6	PK	
	Chain 2	3	V	17385.0	36.7	10.3	47.0	54(note3)	-7.0	PK
			H	3125.0	50.9	-10.6	40.3	54(note3)	-13.7	PK
			V	3125.0	51.5	-10.9	40.6	54(note3)	-13.4	PK
			H	4844.0	47.1	-8.3	38.8	54(note3)	-15.2	PK
			V	4844.0	48.7	-8.4	40.3	54(note3)	-13.7	PK
H			7266.0	43.2	-3.3	39.9	54(note3)	-14.1	PK	
V			7266.0	42.8	-3.3	39.5	54(note9)	-14.5	PK	
6		H	9688.0	38.6	2.7	41.3	54(note3)	-12.7	PK	
		V	9688.0	38.7	2.8	41.5	54(note3)	-12.5	PK	
		H	3125.0	51.8	-10.6	41.2	54(note3)	-12.8	PK	
		V	3108.0	50.7	-11.0	39.7	54(note3)	-14.3	PK	
		H	4874.0	46.8	-8.3	38.5	54(note3)	-15.5	PK	
		V	4874.0	47.3	-8.3	39.0	54(note3)	-15.0	PK	
		H	7311.0	43.3	-3.3	40.0	54(note3)	-14.0	PK	
9		V	7311.0	44.1	-3.3	40.8	54(note3)	-13.2	PK	
	H	9748.0	39.5	2.7	42.2	54(note3)	-11.8	PK		
	V	9748.0	39.1	2.8	41.9	54(note3)	-12.1	PK		
	H	3116.5	51.5	-10.6	40.9	54(note3)	-13.1	PK		
	V	3150.5	51.1	-10.8	40.3	54(note3)	-13.7	PK		
	H	4904.0	47.4	-8.3	39.1	54(note3)	-14.9	PK		
	V	4904.0	48.0	-8.3	39.7	54(note3)	-14.3	PK		
151	H	7356.0	43.7	-3.1	40.6	54(note3)	-13.4	PK		
	V	7356.0	43.2	-3.1	40.1	54(note3)	-13.9	PK		
	H	9808.0	38.9	3.0	41.9	54(note3)	-12.1	PK		
	V	9808.0	38.4	3.0	41.4	54(note3)	-12.6	PK		
	H	11510.0	37.9	6.1	44.0	54(note3)	-10.0	PK		
	V	11510.0	38.6	6.0	44.6	54(note3)	-9.4	PK		

		H	13087.0	34.5	8.0	42.5	54(note3)	-11.5	PK	
		V	13036.0	35.9	7.9	43.8	54(note3)	-10.2	PK	
		H	17265.0	38.4	10.5	48.9	54(note3)	-5.1	PK	
		V	17265.0	38.4	10.6	49.0	54(note3)	-5.0	PK	
	159	H	11590.0	38.6	6.4	45.0	54(note3)	-9.0	PK	
		V	11590.0	38.5	6.3	44.8	54(note3)	-9.2	PK	
		H	13087.0	34.3	8.0	42.3	54(note3)	-11.7	PK	
		V	13070.0	34.5	7.8	42.3	54(note3)	-11.7	PK	
		H	17385.0	37.1	10.2	47.3	54(note3)	-6.7	PK	
		V	17385.0	37.1	10.3	47.4	54(note3)	-6.6	PK	
	Chain 0+1	3	H	3006.0	51.1	-10.8	40.3	54(note3)	-13.7	PK
			V	3031.5	50.7	-11.1	39.6	54(note3)	-14.4	PK
H			4844.0	47.6	-8.3	39.3	54(note3)	-14.7	PK	
V			4844.0	47.9	-8.4	39.5	54(note3)	-14.5	PK	
H			7266.0	43.1	-3.3	39.8	54(note3)	-14.2	PK	
V			7266.0	43.6	-3.3	40.3	54(note3)	-13.7	PK	
H			9688.0	38.8	2.7	41.5	54(note3)	-12.5	PK	
V			9688.0	38.6	2.8	41.4	54(note3)	-12.6	PK	
6		H	3116.5	51.3	-10.6	40.7	54(note3)	-13.3	PK	
		V	3014.5	51.1	-11.2	39.9	54(note3)	-14.1	PK	
		H	4874.0	47.0	-8.3	38.7	54(note3)	-15.3	PK	
		V	4874.0	47.4	-8.3	39.1	54(note3)	-14.9	PK	
		H	7311.0	43.5	-3.3	40.2	54(note3)	-13.8	PK	
		V	7311.0	43.8	-3.3	40.5	54(note3)	-13.5	PK	
		H	9748.0	39.0	2.7	41.7	54(note3)	-12.3	PK	
		V	9748.0	39.0	2.8	41.8	54(note3)	-12.2	PK	
9		H	2989.0	50.4	-10.9	39.5	54(note3)	-14.5	PK	
		V	3108.0	51.1	-11.0	40.1	54(note3)	-13.9	PK	
		H	4904.0	47.4	-8.3	39.1	54(note3)	-14.9	PK	
		V	4904.0	47.1	-8.3	38.8	54(note3)	-15.2	PK	
		H	7356.0	44.4	-3.1	41.3	54(note3)	-12.7	PK	
		V	7356.0	44.6	-3.1	41.5	54(note3)	-12.5	PK	
		H	9808.0	38.6	3.0	41.6	54(note3)	-12.4	PK	
		V	9808.0	39.1	3.0	42.1	54(note3)	-11.9	PK	
151	H	11510.0	38.3	6.1	44.4	54(note3)	-9.6	PK		
	V	11510.0	38.2	6.0	44.2	54(note3)	-9.8	PK		
	H	13121.0	35.4	8.0	43.4	54(note3)	-10.6	PK		

Chain 0+1+2	159	V	13146.5	37.7	8.1	45.8	54(note3)	-8.2	PK
		H	17265.0	38.4	10.5	48.9	54(note3)	-5.1	PK
		V	17265.0	38.3	10.6	48.9	54(note3)	-5.1	PK
	3	H	11590.0	38.2	6.4	44.6	54(note3)	-9.4	PK
			V	11590.0	38.4	6.3	44.7	54(note3)	-9.3
		V	13146.5	36.8	8.1	44.9	54(note3)	-9.1	PK
			13078.5	35.3	7.9	43.2	54(note3)	-10.8	PK
		H	17385.0	37.5	10.2	47.7	54(note3)	-6.3	PK
			V	17385.0	36.9	10.3	47.2	54(note3)	-6.8
	6	H	3116.5	52.4	-10.6	41.8	54(note3)	-12.2	PK
			V	3193.0	51.8	-10.7	41.1	54(note3)	-12.9
		V	4844.0	47.7	-8.3	39.4	54(note3)	-14.6	PK
			4844.0	48.4	-8.4	40.0	54(note3)	-14.0	PK
		H	7266.0	43.0	-3.3	39.7	54(note3)	-14.3	PK
			V	7266.0	43.0	-3.3	39.7	54(note3)	-14.3
H		9688.0	39.8	2.7	42.5	54(note3)	-11.5	PK	
		V	9688.0	40.0	2.8	42.8	54(note3)	-11.2	PK
9		H	3048.5	50.7	-10.7	40.0	54(note3)	-14.0	PK
			V	2929.5	52.0	-11.2	40.8	54(note3)	-13.2
		V	4874.0	47.8	-8.3	39.5	54(note3)	-14.5	PK
			4874.0	47.7	-8.3	39.4	54(note3)	-14.6	PK
		H	7311.0	43.3	-3.3	40.0	54(note3)	-14.0	PK
			V	7311.0	43.4	-3.3	40.1	54(note3)	-13.9
151		H	9748.0	39.6	2.7	42.3	54(note3)	-11.7	PK
			V	9748.0	39.2	2.8	42.0	54(note3)	-12.0
		H	3176.0	50.6	-10.5	40.1	54(note3)	-13.9	PK
			V	3116.5	52.2	-10.9	41.3	54(note3)	-12.7
	V	4904.0	47.7	-8.3	39.4	54(note3)	-14.6	PK	
		4904.0	48.0	-8.3	39.7	54(note3)	-14.3	PK	
151	H	7356.0	43.5	-3.1	40.4	54(note3)	-13.6	PK	
		V	7356.0	44.4	-3.1	41.3	54(note3)	-12.7	PK
	H	9808.0	39.2	3.0	42.2	54(note3)	-11.8	PK	
		V	9808.0	39.6	3.0	42.6	54(note3)	-11.4	PK
	H	11510.0	38.1	6.1	44.2	54(note3)	-9.8	PK	
		V	11510.0	37.6	6.0	43.6	54(note3)	-10.4	PK
H	13087.0	34.5	8.0	42.5	54(note3)	-11.5	PK		
	V	13087.0	38.2	8.0	46.2	54(note3)	-7.8	PK	

159	H	17265.0	37.8	10.5	48.3	54(note3)	-5.7	PK
	V	17265.0	38.4	10.6	49.0	54(note3)	-5.0	PK
	H	11590.0	37.8	6.4	44.2	54(note3)	-9.8	PK
	V	11590.0	37.8	6.3	44.1	54(note3)	-9.9	PK
	H	13044.5	34.9	7.9	42.8	54(note3)	-11.2	PK
	V	13197.5	36.0	8.3	44.3	54(note3)	-9.7	PK
	H	17385.0	37.1	10.2	47.3	54(note3)	-6.7	PK
V	17385.0	37.8	10.3	48.1	54(note3)	-5.9	PK	

Note: 1. Measure Level = Reading Level + Factor.

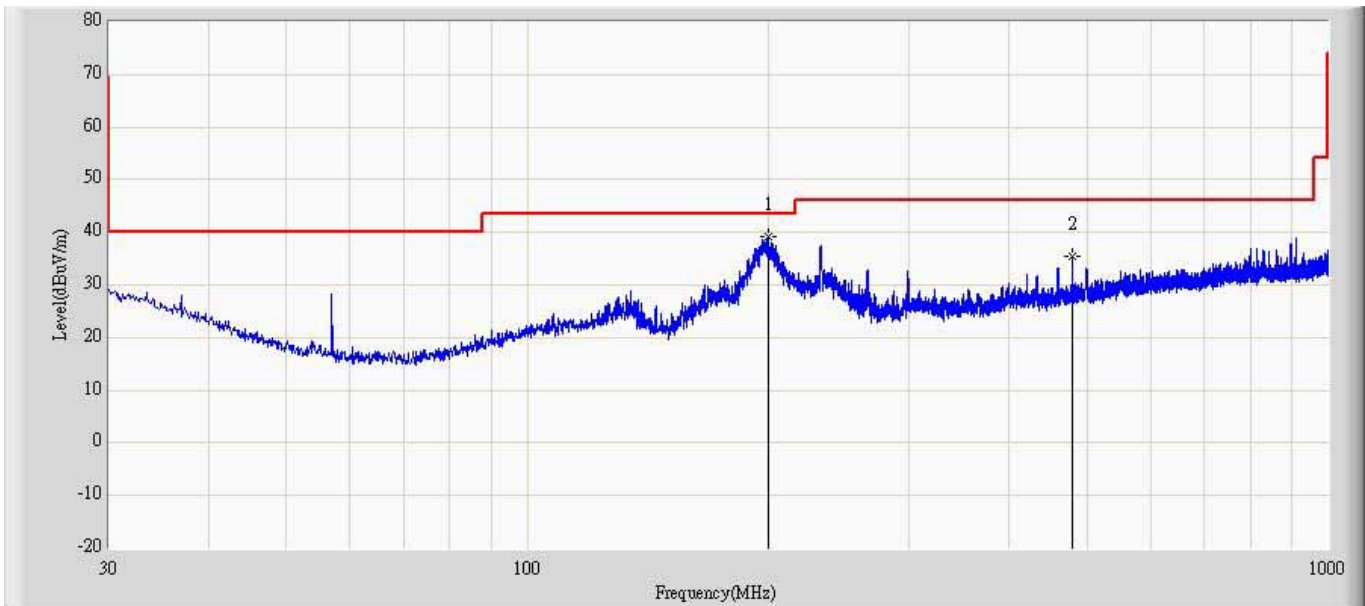
2. The test trace is same as the ambient noise (the test frequency range: 9kHz~30MHz, 18GHz~25GHz), therefore no data appear in the report.

3. This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.

The worst case of Radiated Emission below 1GHz:

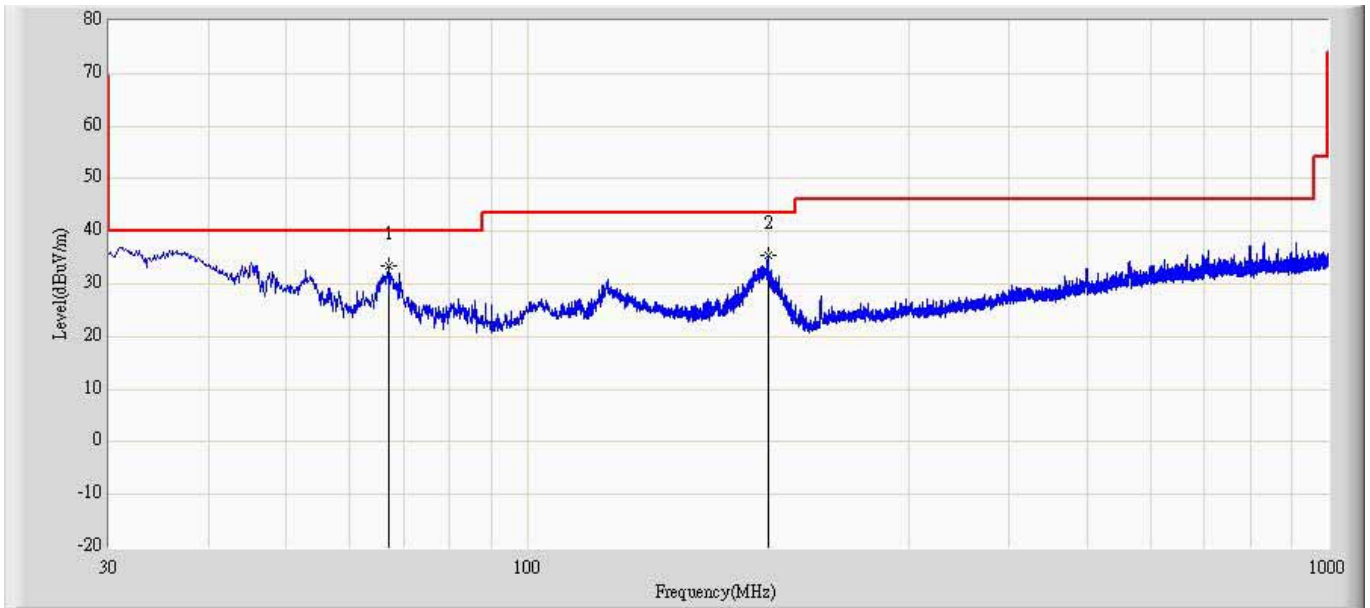
Test for dipole antenna 1#

Site: AC2	Time: 2013/04/20 - 10:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: CBL6112D_27611(30-1000MHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit by 802.11b	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	199.750	39.162	23.051	-4.338	43.500	16.111	QP
2		480.080	35.551	10.355	-10.449	46.000	25.196	QP

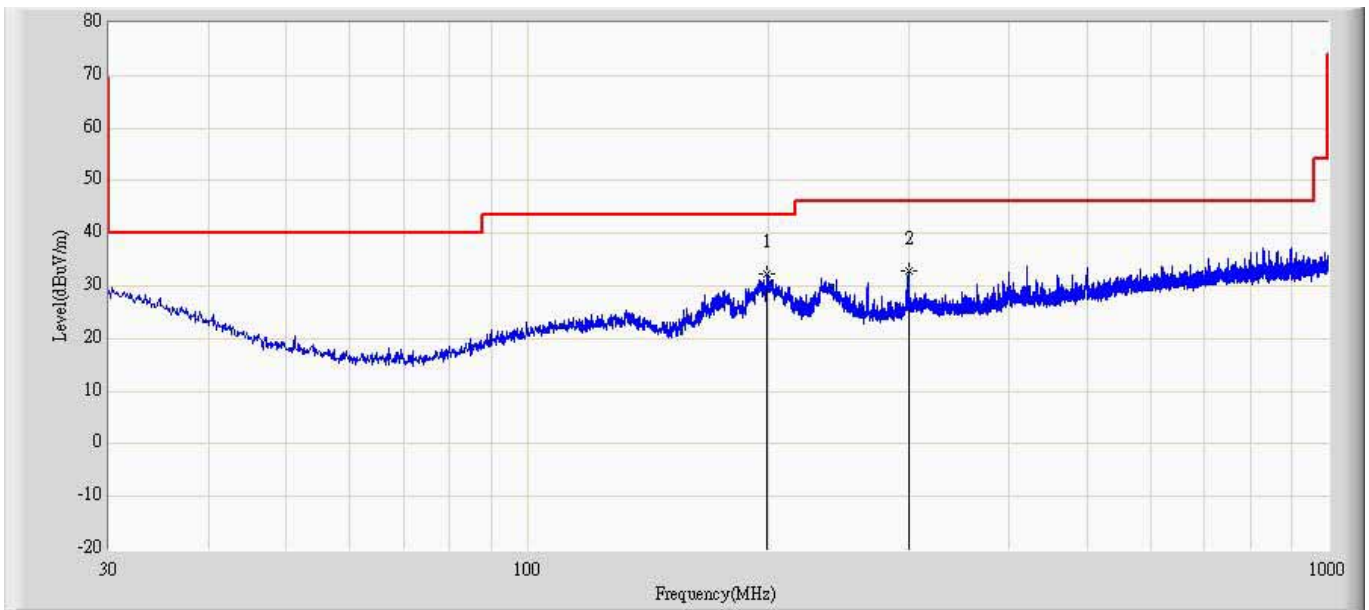
Site: AC2	Time: 2013/04/20 - 10:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: CBL6112D_27611(30-1000MHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit by 802.11b	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	66.981	33.380	21.664	-6.620	40.000	11.716	QP
2		199.871	35.358	19.250	-8.142	43.500	16.109	QP

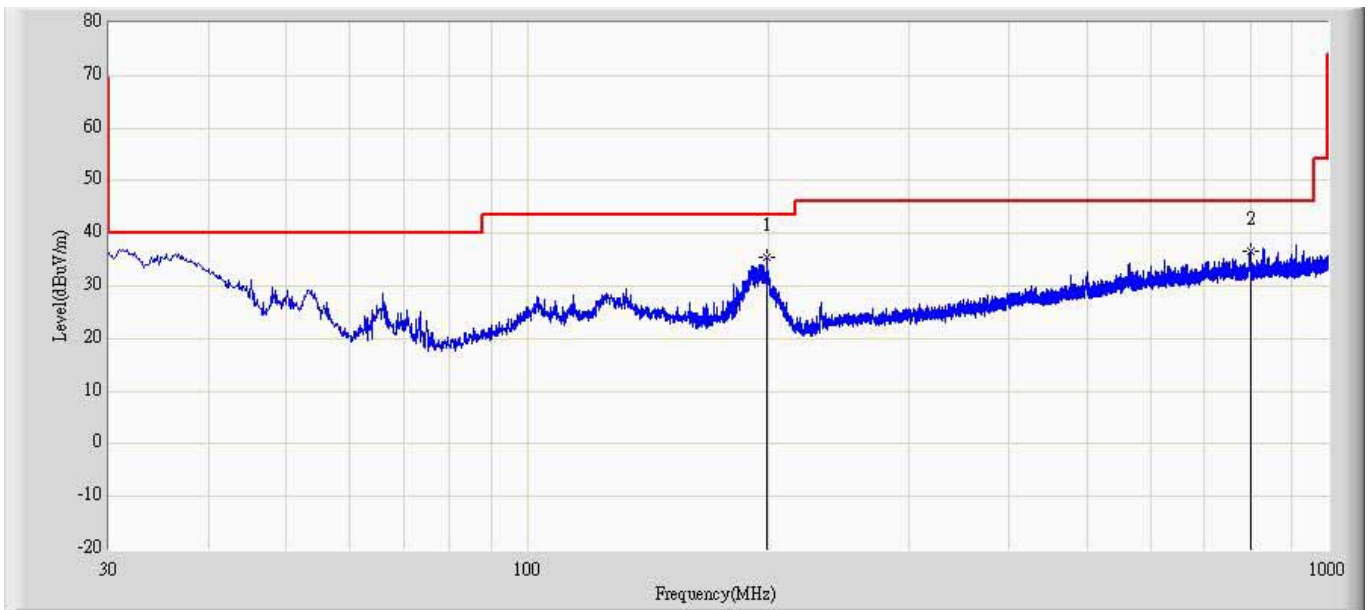
Test for panel antenna

Site: AC2	Time: 2013/04/20 - 10:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: CBL6112D_27611(30-1000MHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit by 802.11b	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	199.386	32.337	16.238	-11.163	43.500	16.099	QP
2		299.781	32.757	12.294	-13.243	46.000	20.463	QP

Site: AC2	Time: 2013/04/20 - 10:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: CBL6112D_27611(30-1000MHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode1: Transmit by 802.11b	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	199.023	35.516	19.430	-7.984	43.500	16.087	QP
2		799.331	36.490	7.921	-9.510	46.000	28.569	QP

5. RF Antenna Conducted Spurious

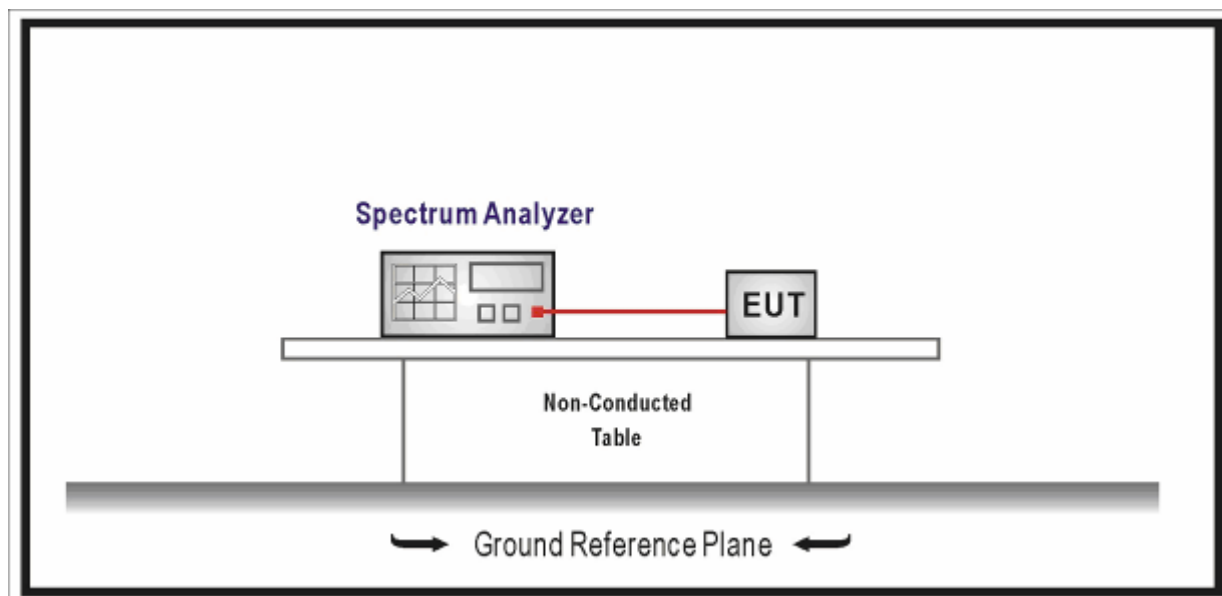
5.1. Test Equipment

RF Antenna Conducted Spurious / TR-8

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Spectrum Analyzer	Agilent	E4446A	MY45300103	2014.01.21
Temperature/Humidity Meter	zhicheng	ZC1-2	TR8-TH	2014.05.07

Note: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

5.2. Test Setup



5.3. Limit

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.

5.4. Test Procedure

The EUT was tested according to KDB 558074 for compliance to FCC 47CFR 15.247 requirements.

Set RBW = 100 kHz, Set VBW > RBW, scan up through 10th harmonic.

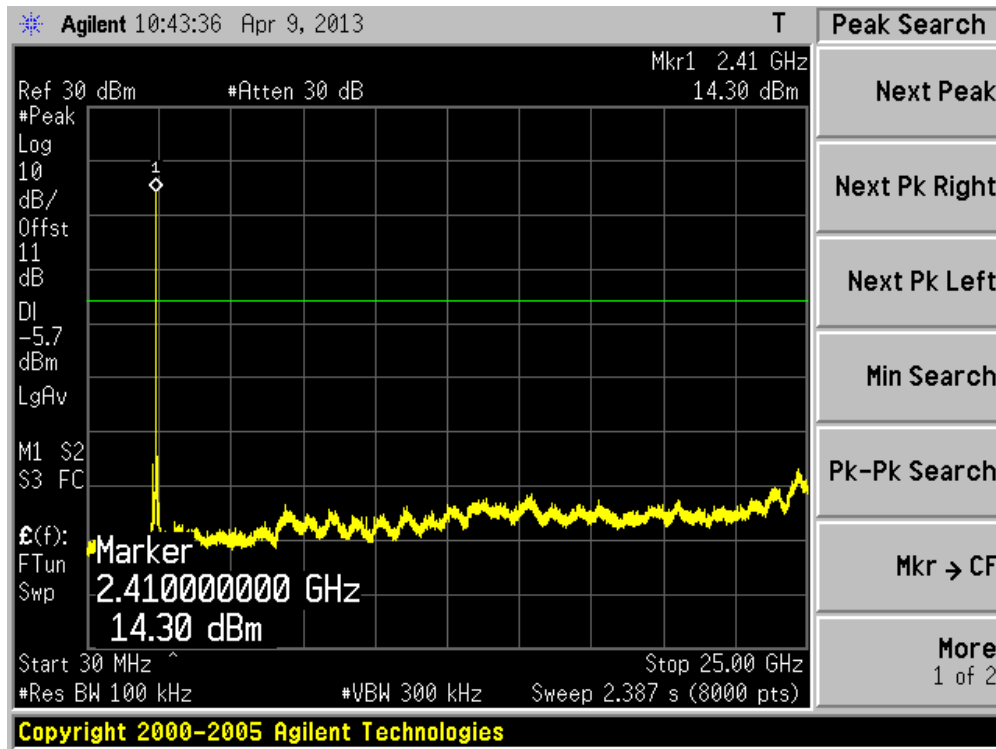
5.5. Uncertainty

The measurement uncertainty is defined as ± 1.27 dB

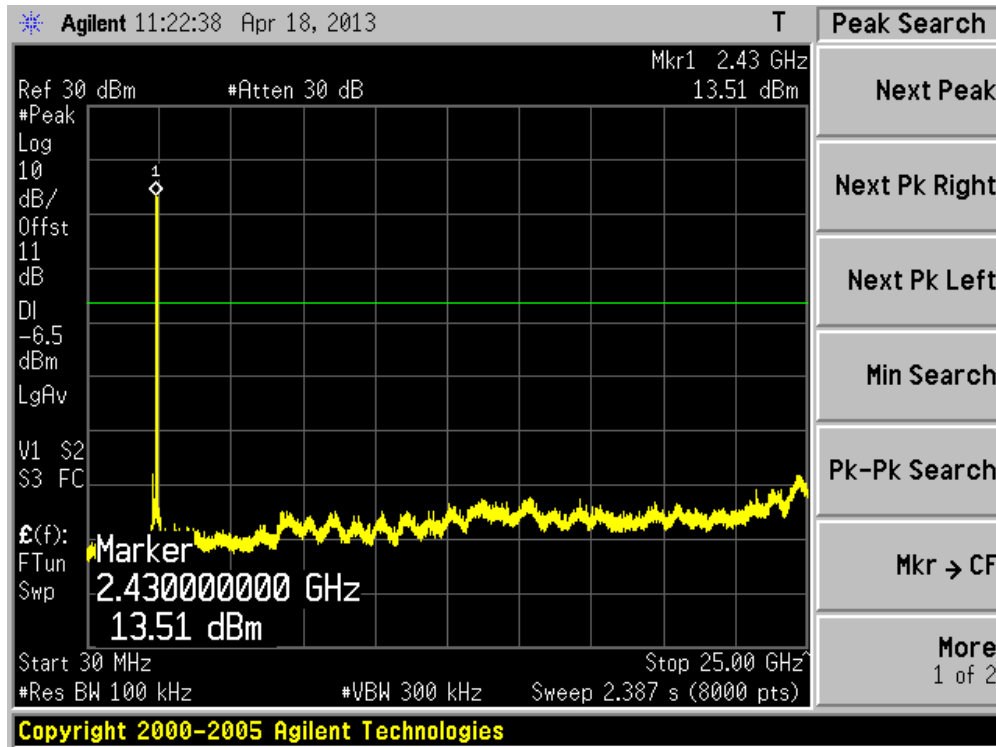
5.6. Test Result

Product	:	WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	TR-8
Test Mode	:	Mode 1: Transmit by 802.11b (Chain 0)

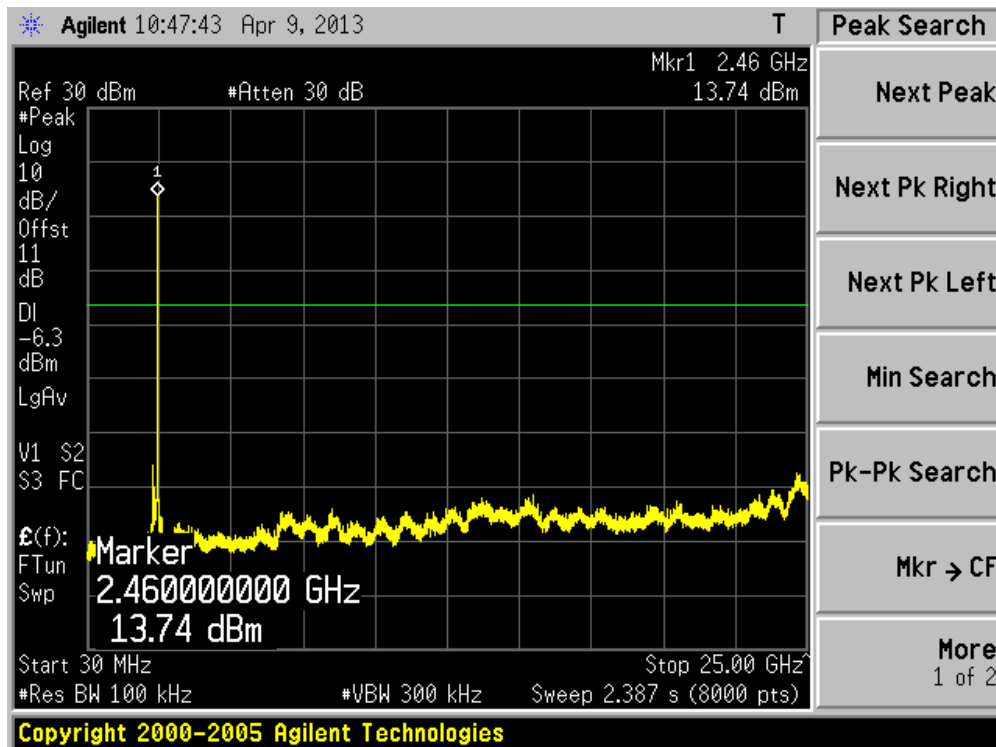
Channel 01 (2412MHz)



Channel 06 (2437MHz)

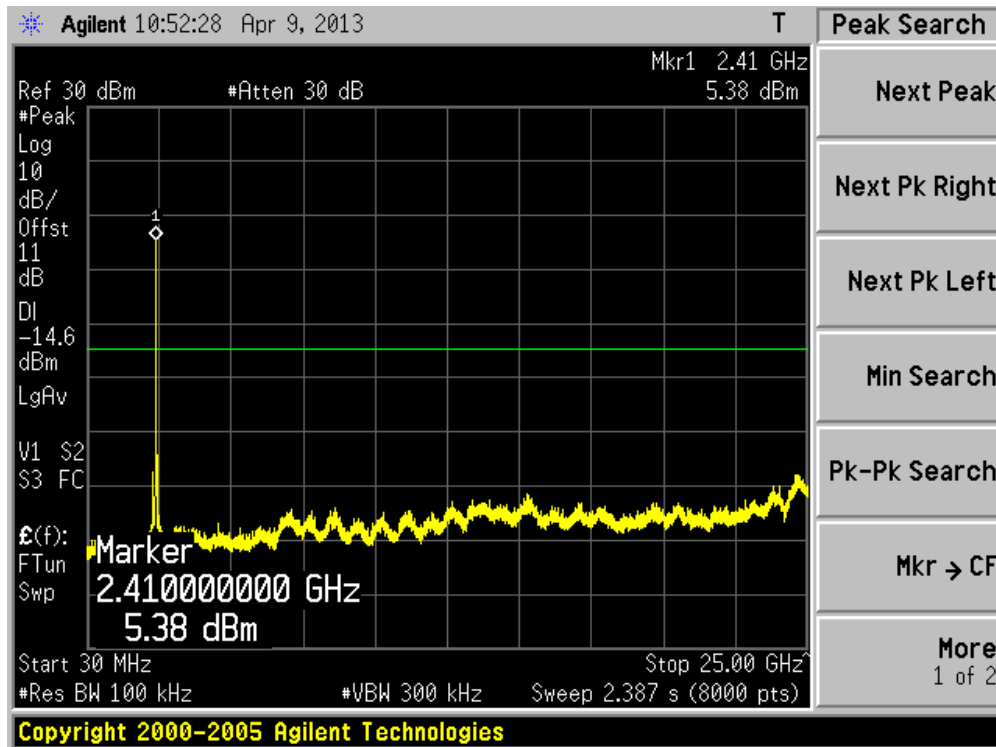


Channel 11 (2462MHz)

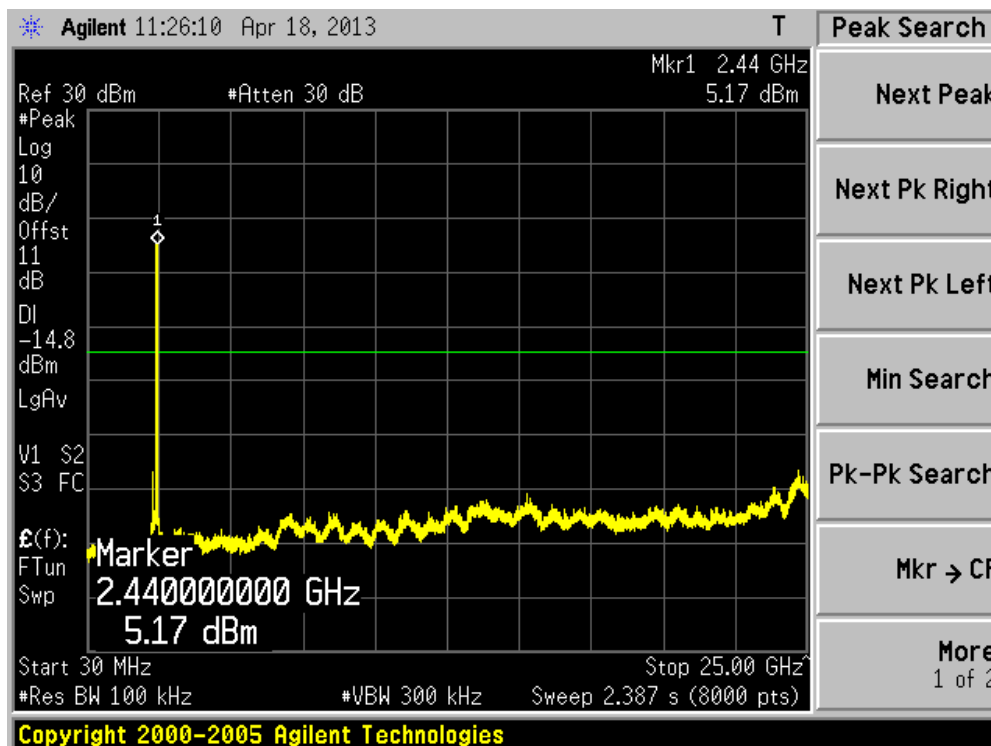


Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: RF Antenna Conducted Spurious
Test Site	: TR-8
Test Mode	: Mode 2: Transmit by 802.11g (Chain 0)

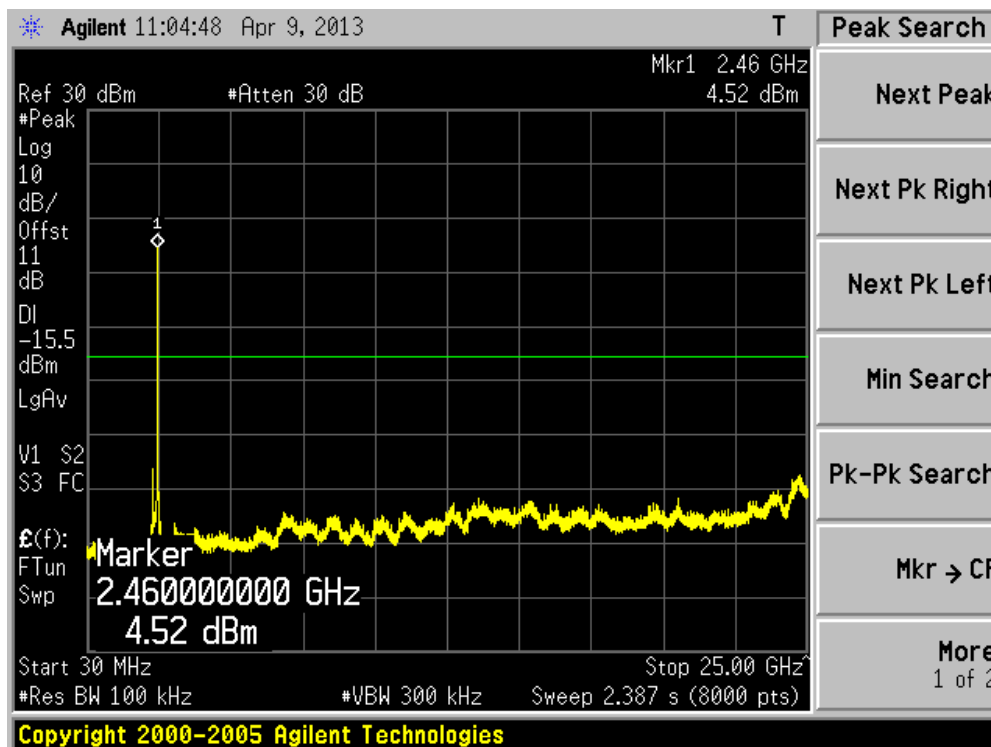
Channel 01 (2412MHz)



Channel 06 (2437MHz)

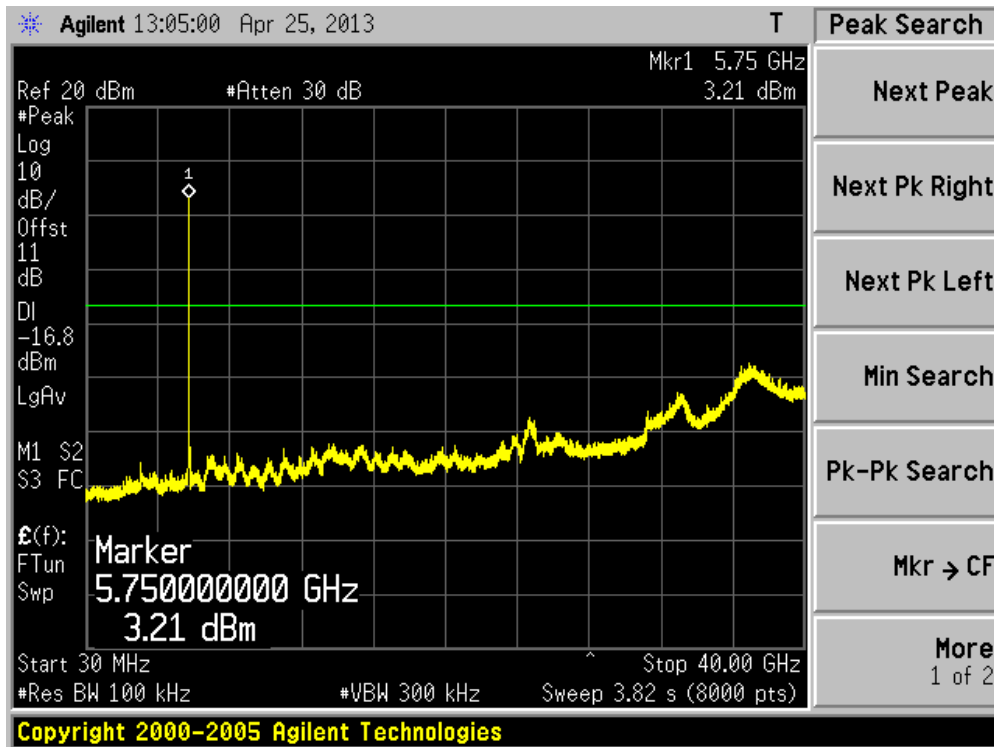


Channel 11 (2462MHz)

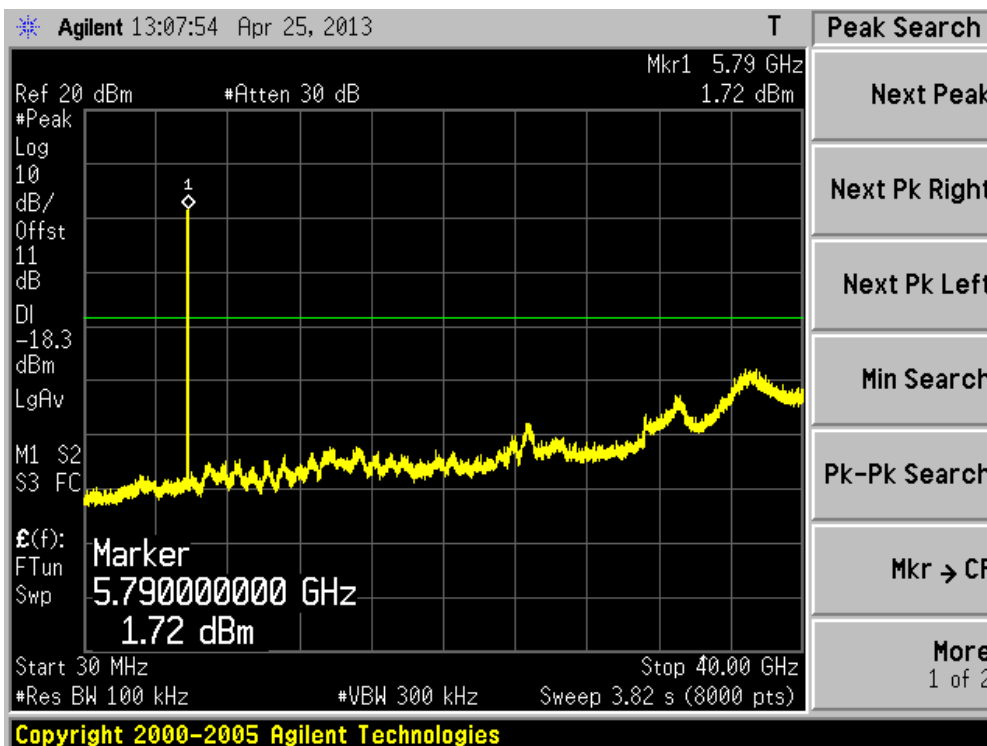


Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: RF Antenna Conducted Spurious
Test Site	: TR-8
Test Mode	: Mode 3: Transmit by 802.11a (Chain 0)

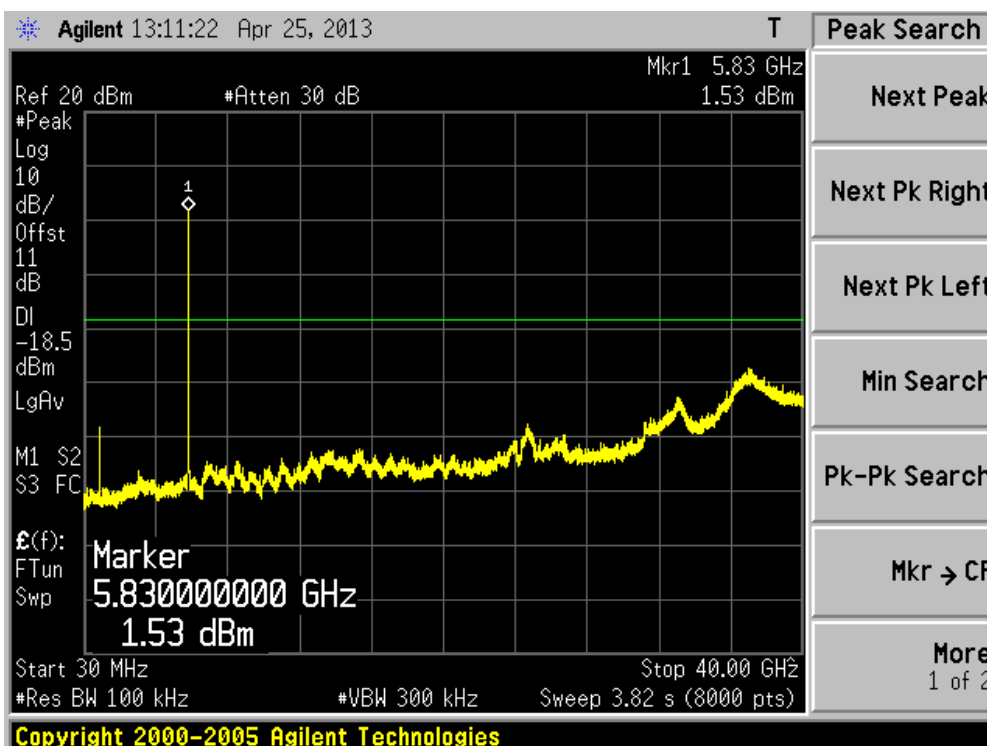
Channel 149 (5745MHz)



Channel 157 (5785MHz)

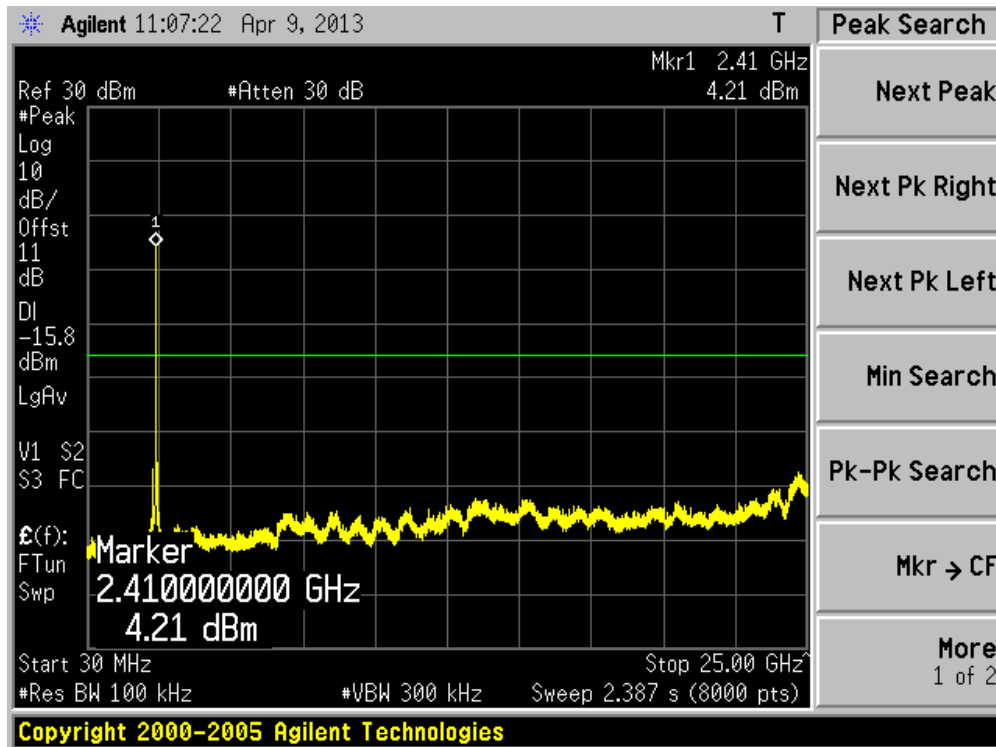


Channel 165 (5825MHz)

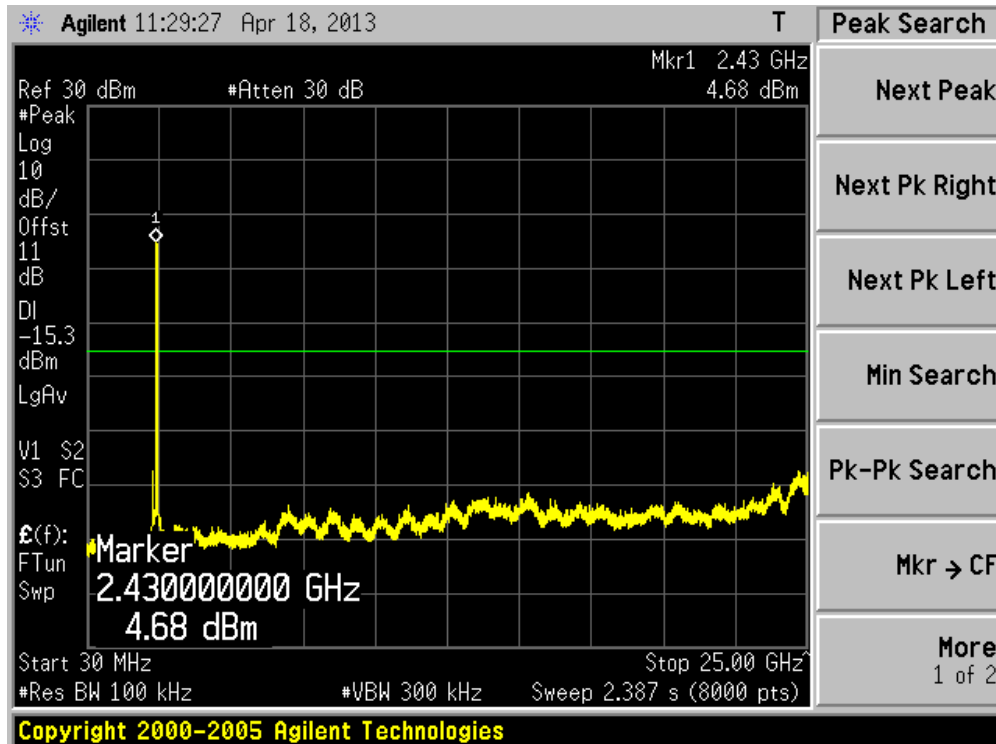


Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: RF Antenna Conducted Spurious
Test Site	: TR-8
Test Mode	: Mode 4: Transmit by 802.11n (20MHz)(Chain 0)

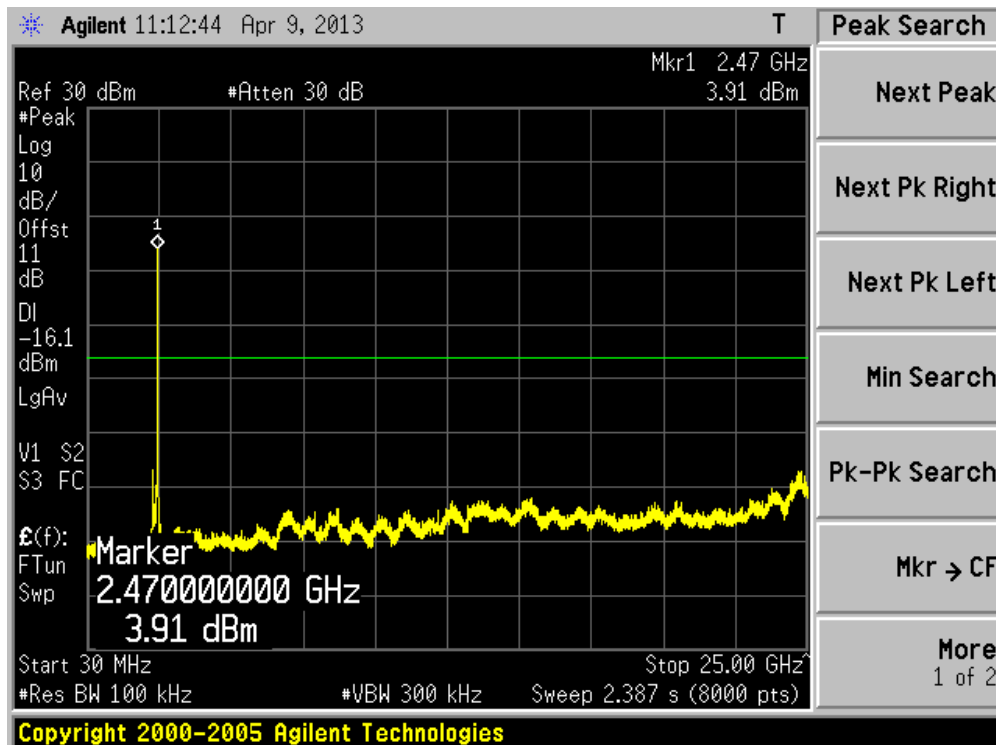
Channel 01 (2412MHz)



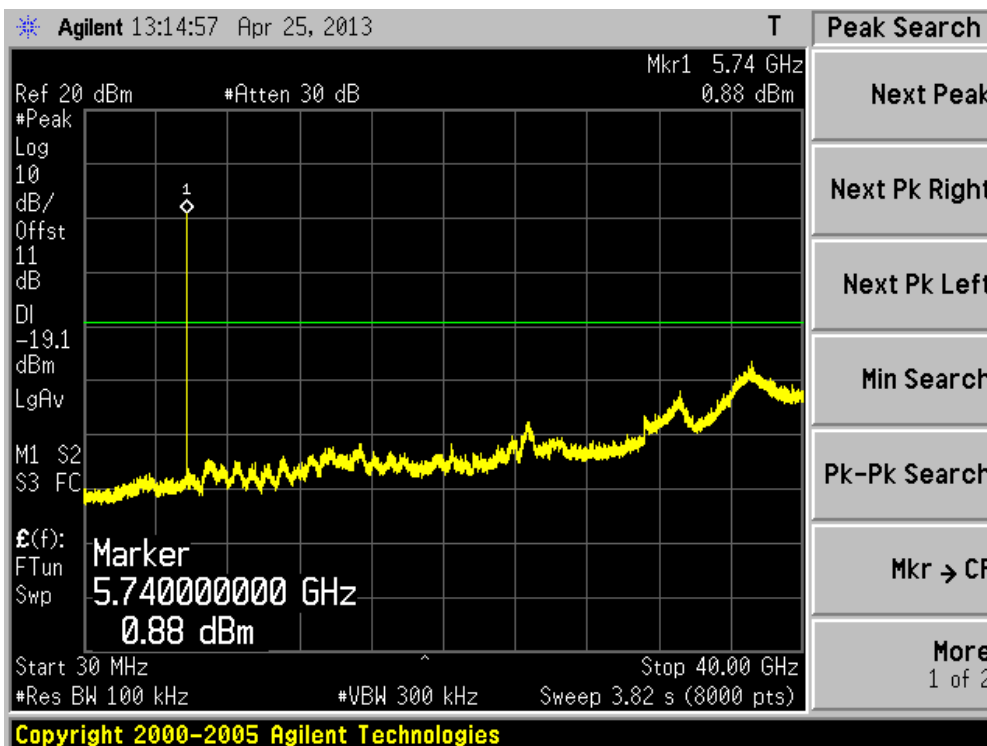
Channel 06 (2437MHz)



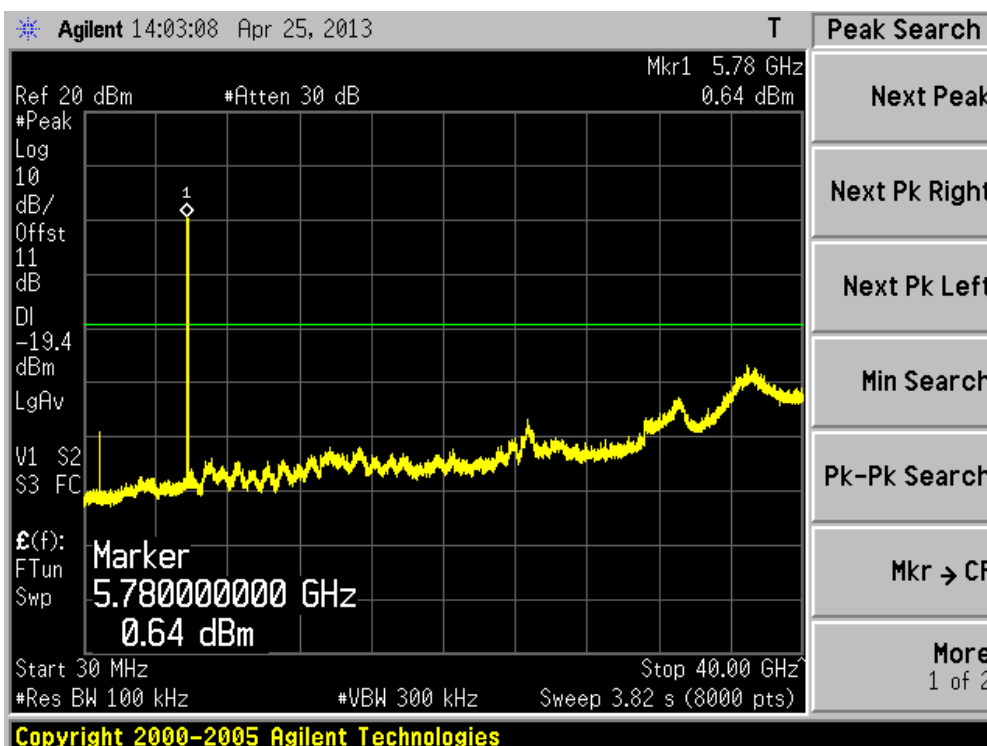
Channel 11 (2462MHz)



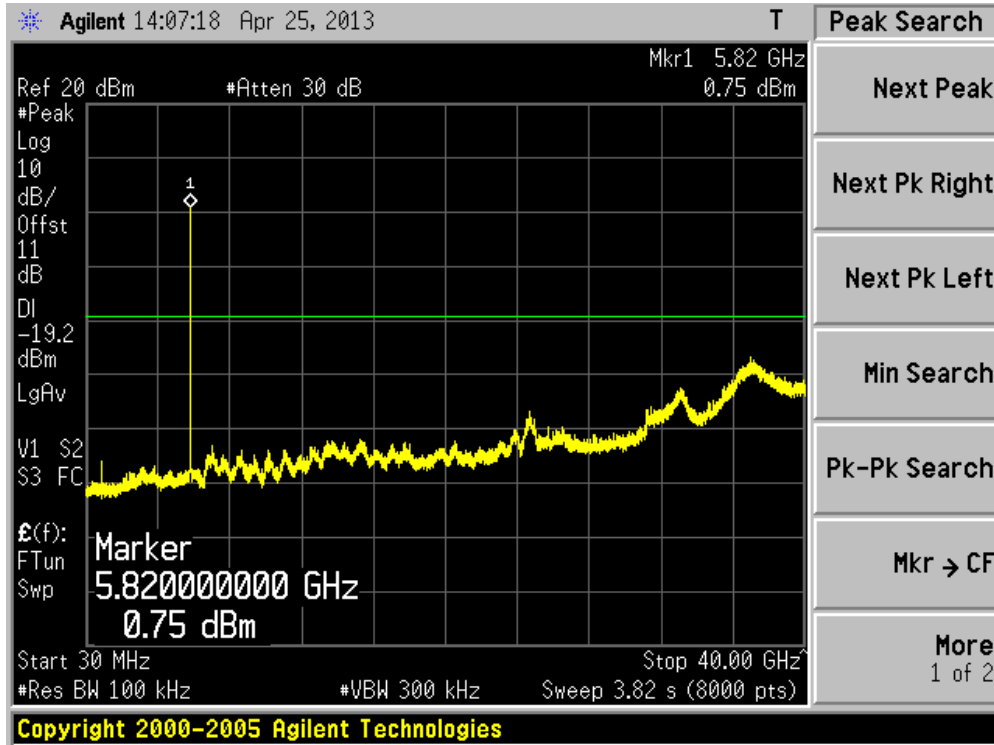
Channel 149 (5745MHz)



Channel 157 (5785MHz)

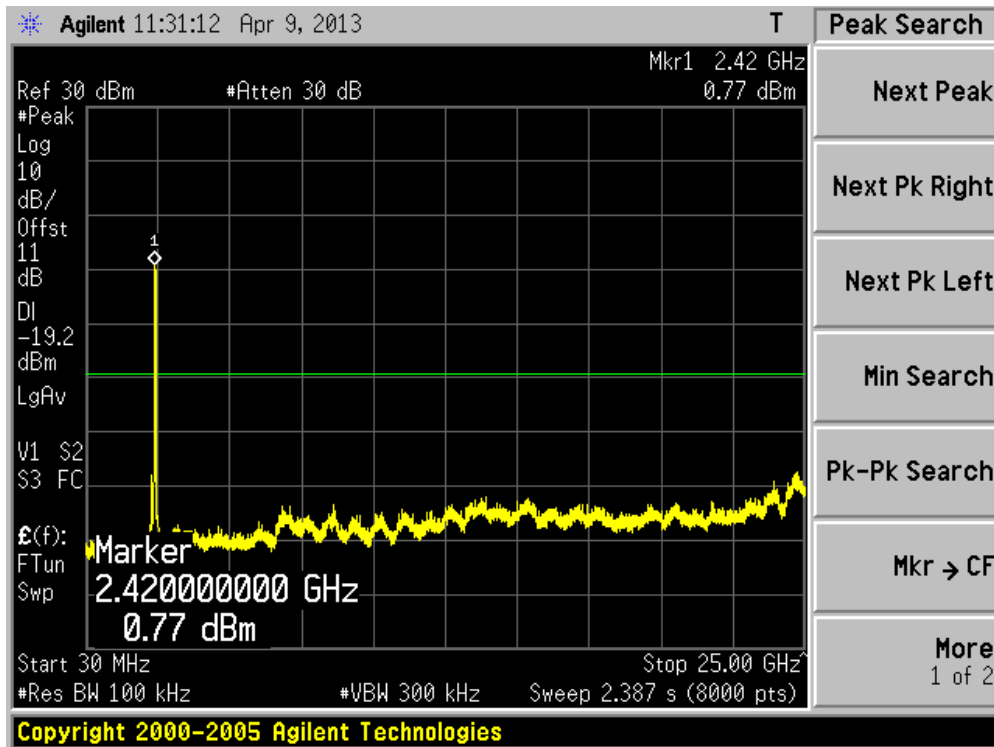


Channel 165 (5825MHz)

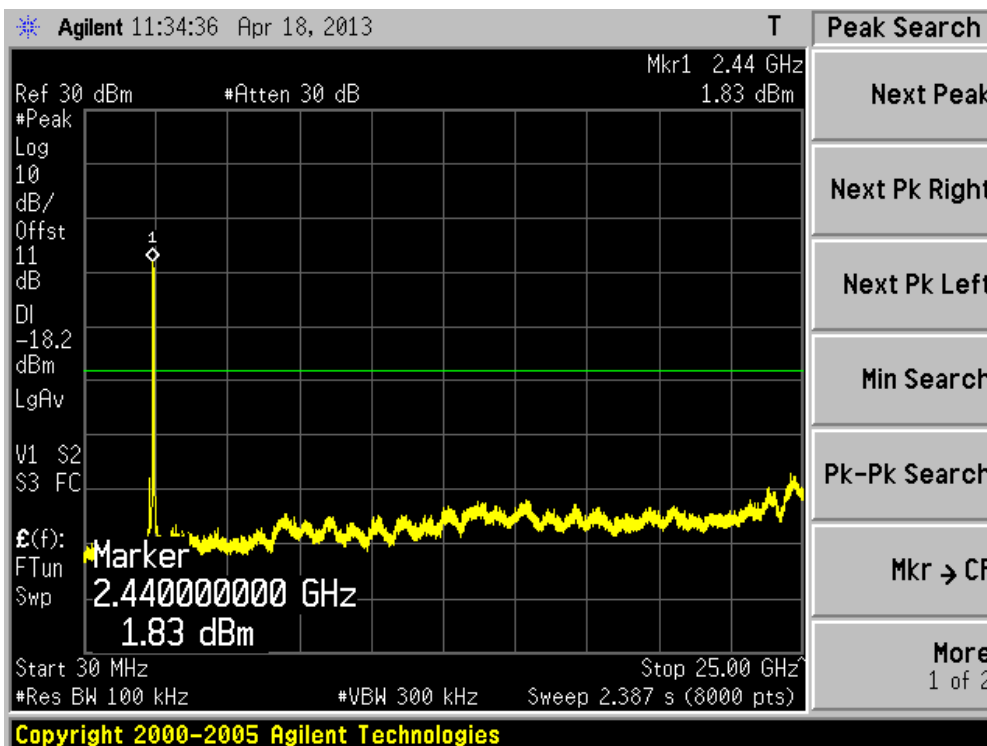


Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: RF Antenna Conducted Spurious
Test Site	: TR-8
Test Mode	: Mode 5: Transmit by 802.11n (40MHz) (Chain 0)

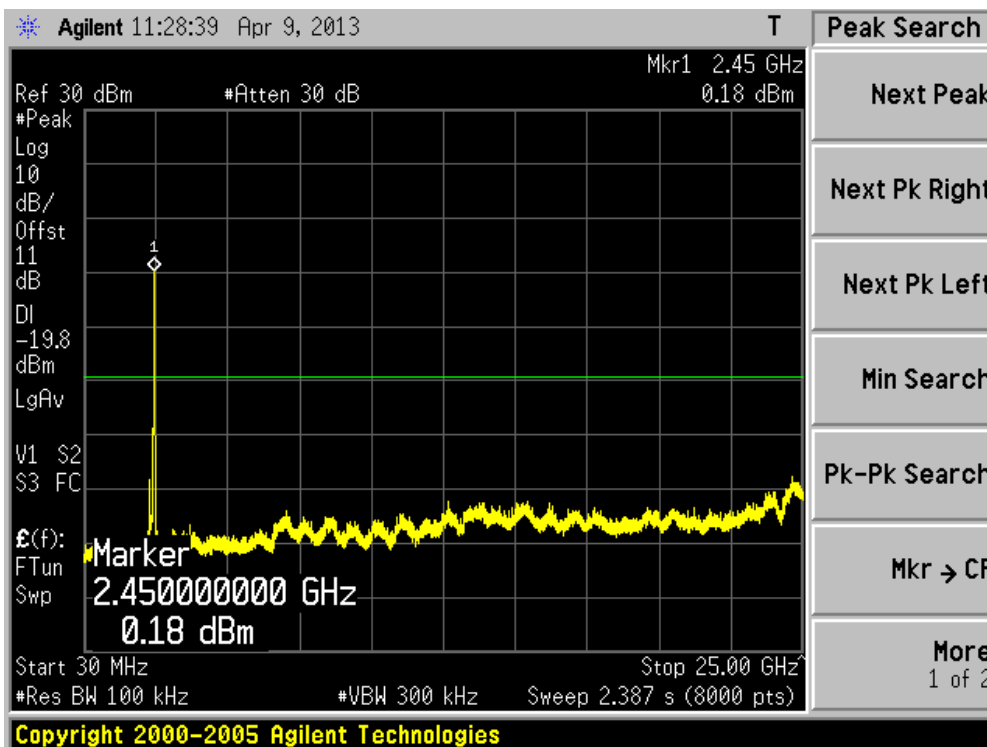
Channel 03 (2422MHz)



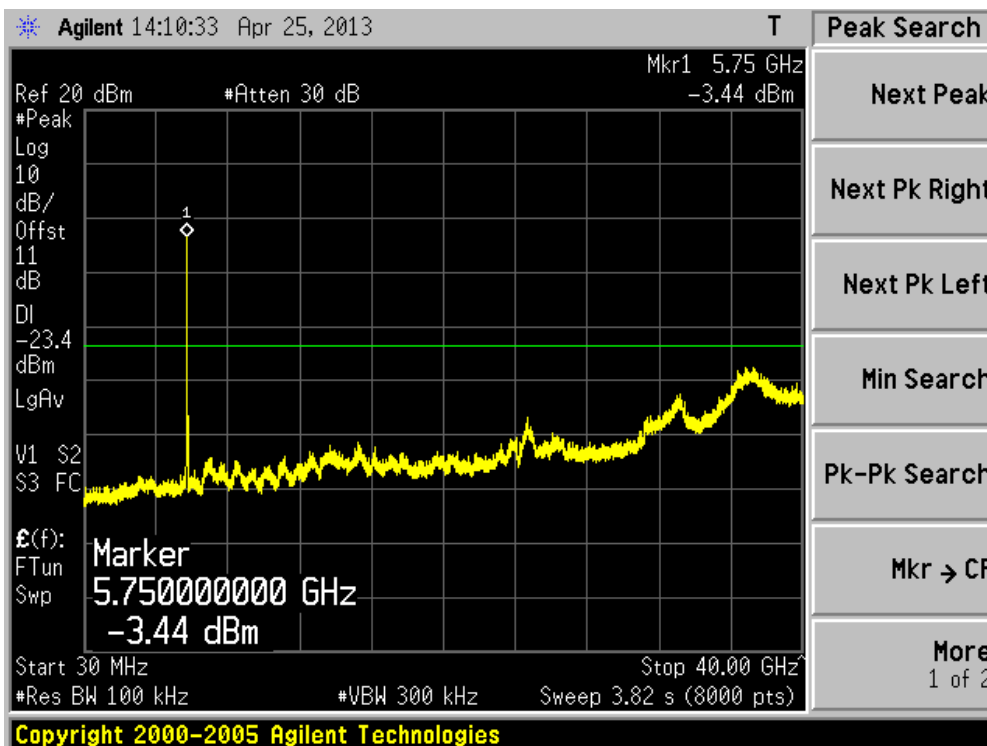
Channel 06 (2437MHz)



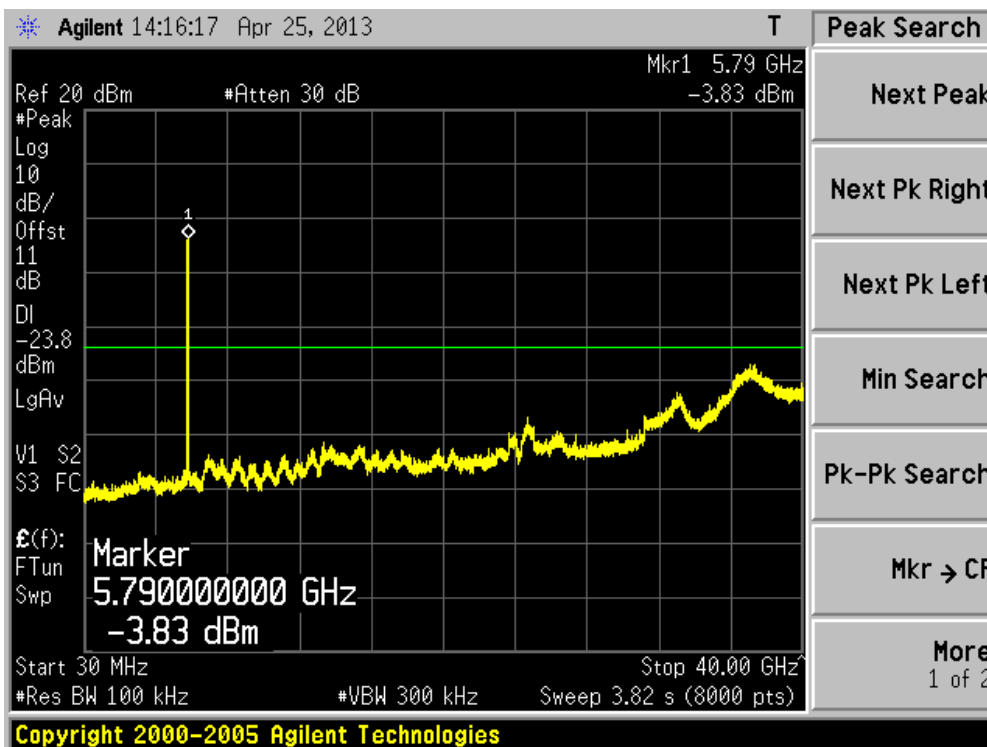
Channel 09 (2452MHz)



Channel 151 (5755MHz)

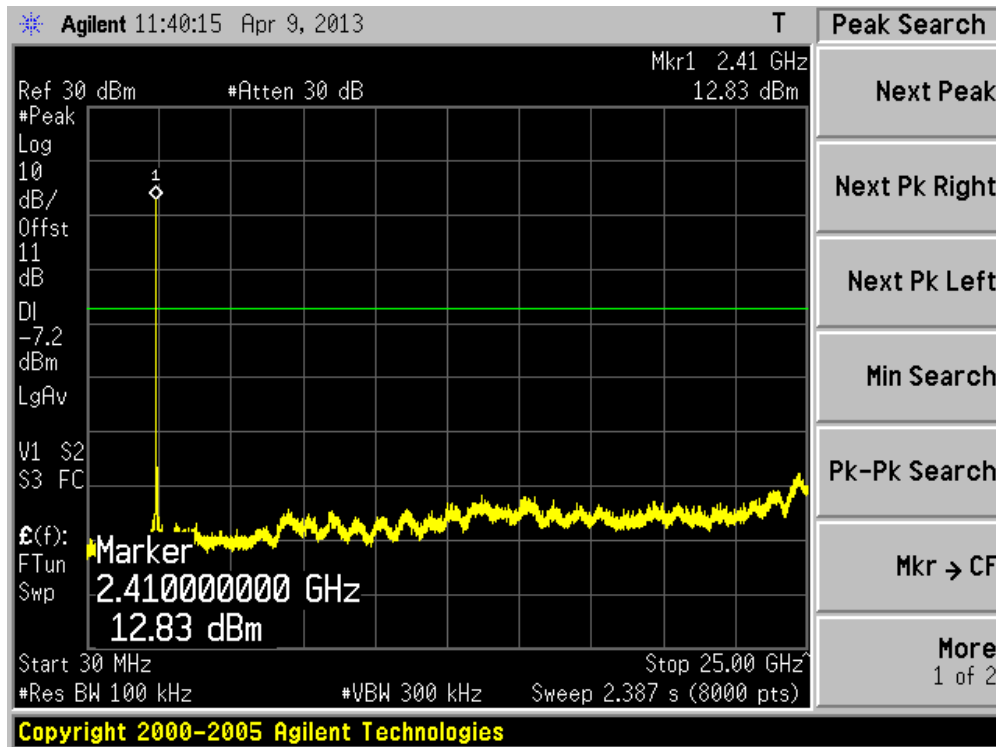


Channel 159 (5795MHz)

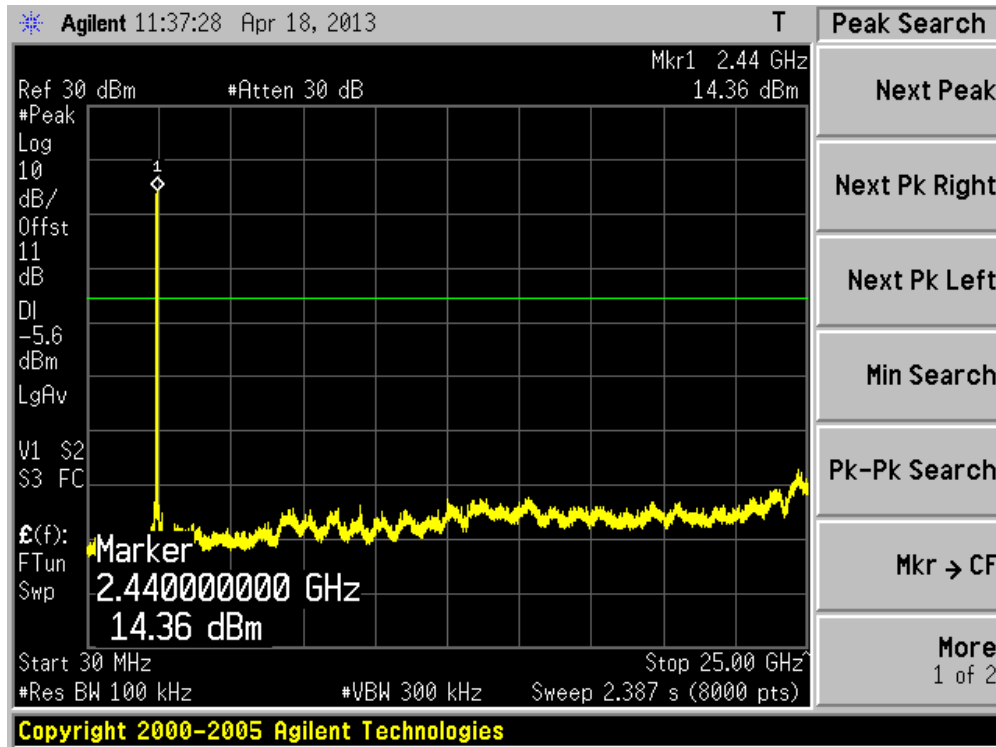


Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: RF Antenna Conducted Spurious
Test Site	: TR-8
Test Mode	: Mode 1: Transmit by 802.11b (Chain 1)

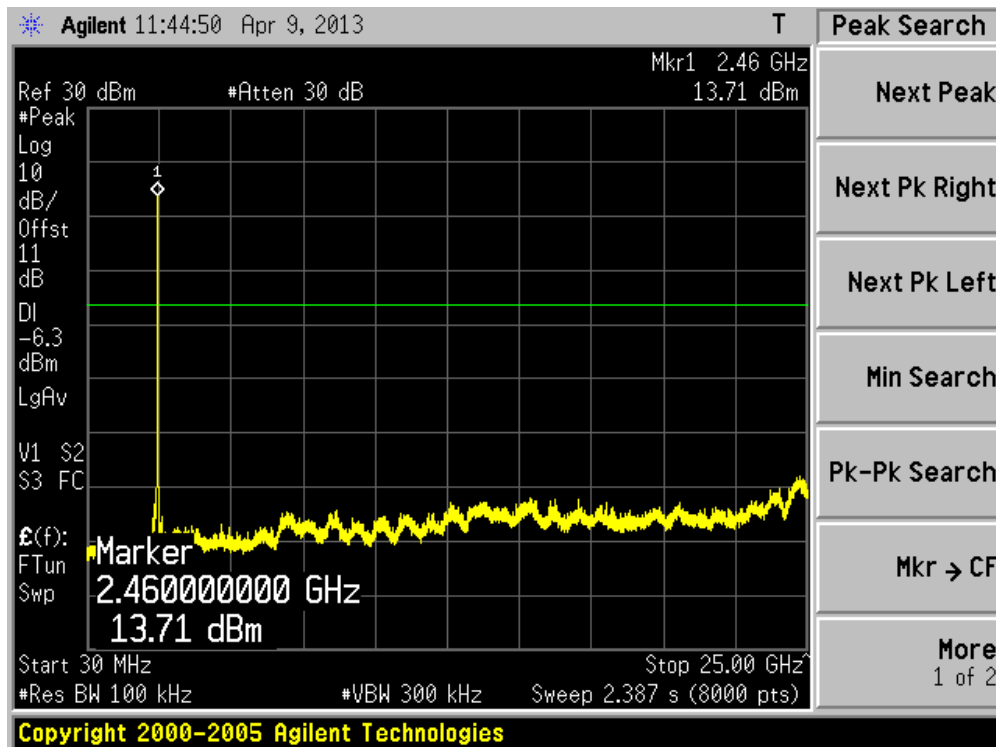
Channel 01 (2412MHz)



Channel 06 (2437MHz)

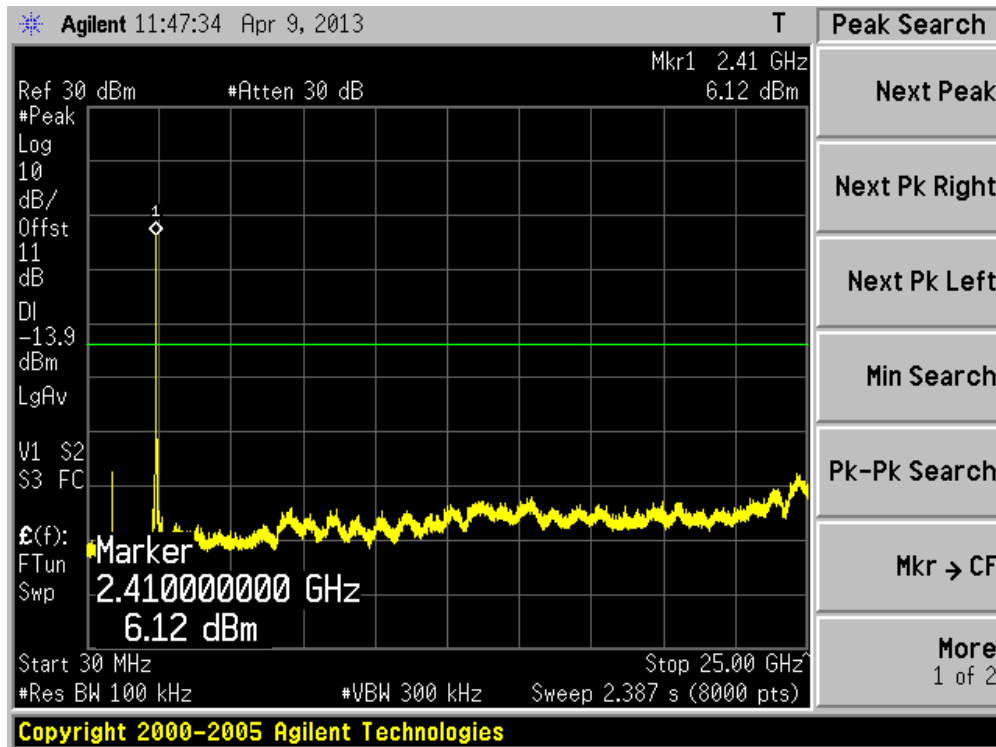


Channel 11 (2462MHz)

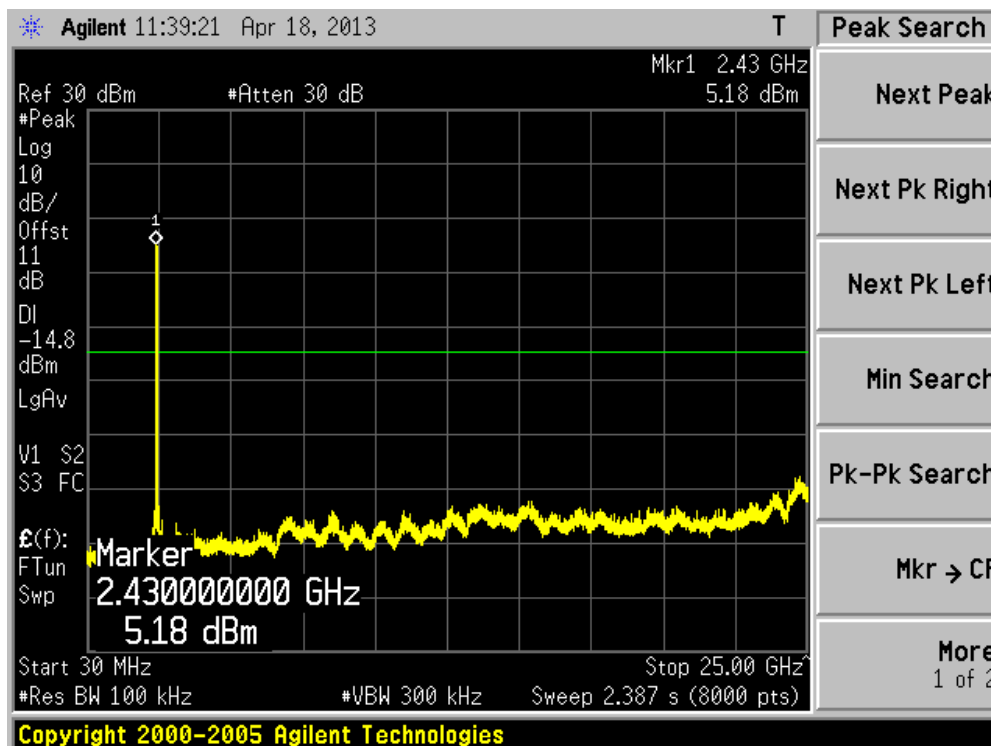


Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: RF Antenna Conducted Spurious
Test Site	: TR-8
Test Mode	: Mode 2: Transmit by 802.11g (Chain 1)

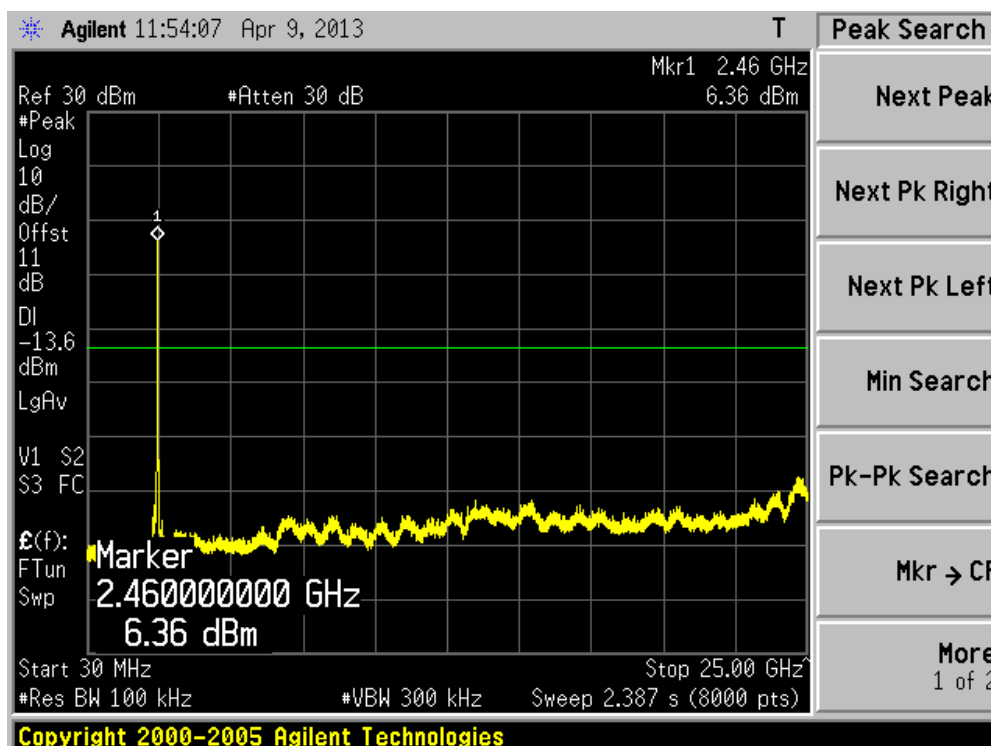
Channel 01 (2412MHz)



Channel 06 (2437MHz)

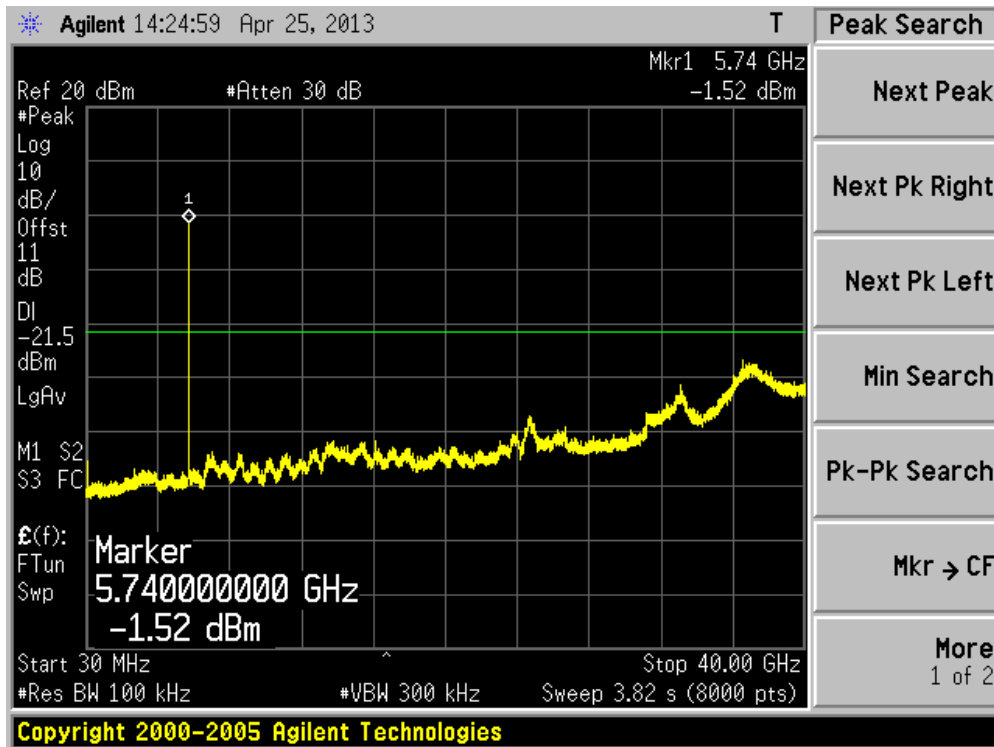


Channel 11 (2462MHz)

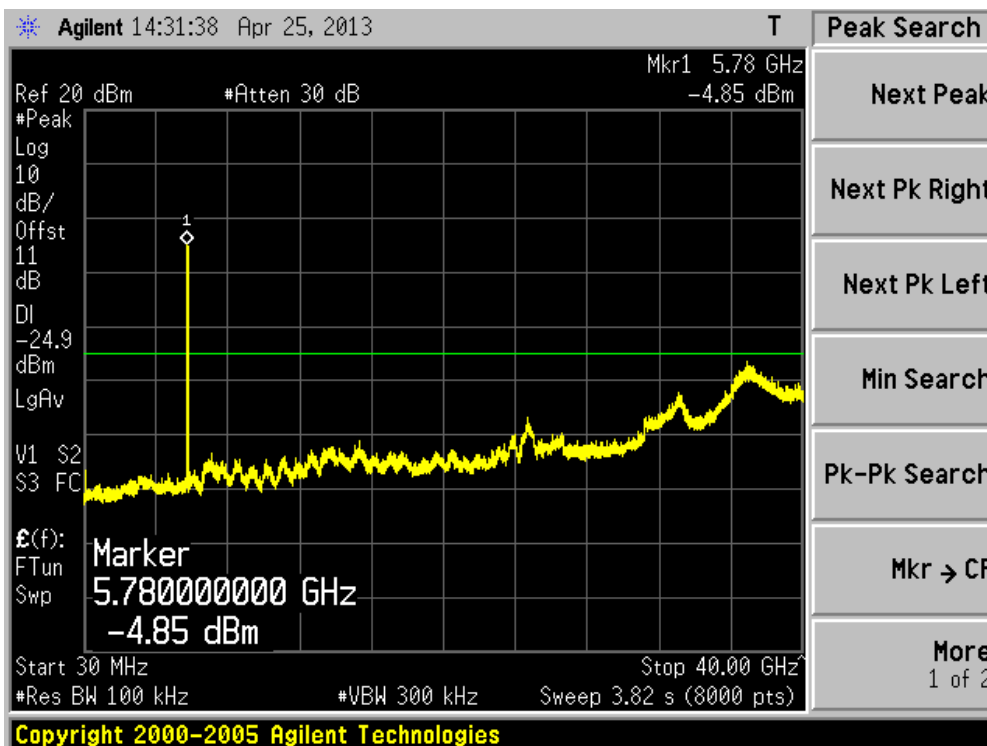


Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: RF Antenna Conducted Spurious
Test Site	: TR-8
Test Mode	: Mode 3: Transmit by 802.11a (Chain 1)

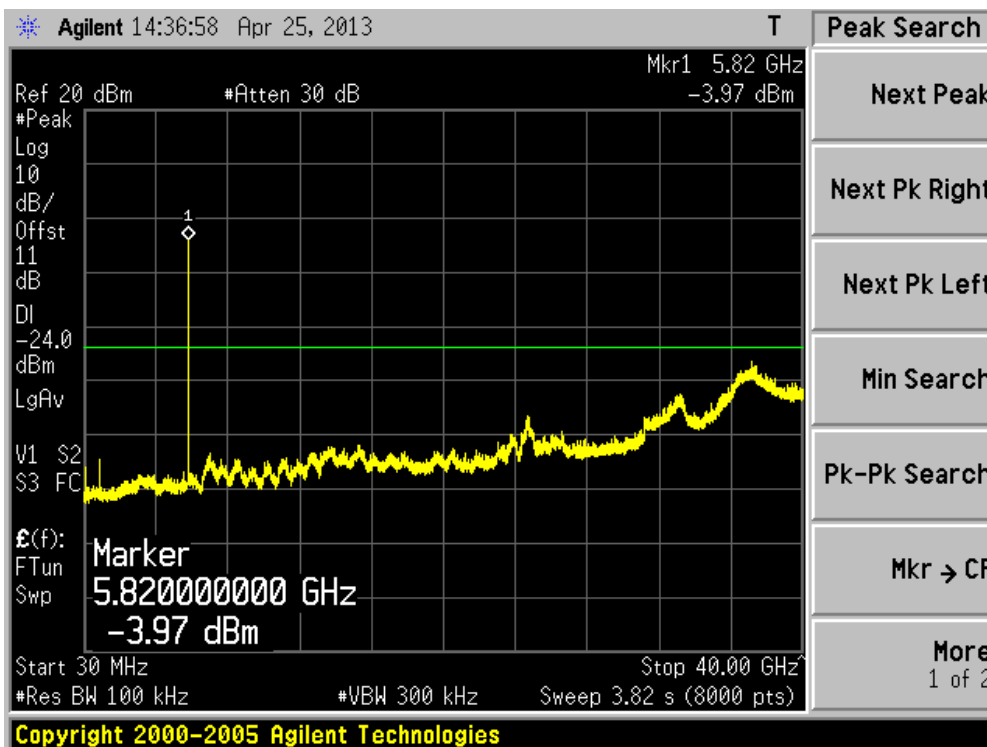
Channel 149 (5745MHz)



Channel 157 (5785MHz)

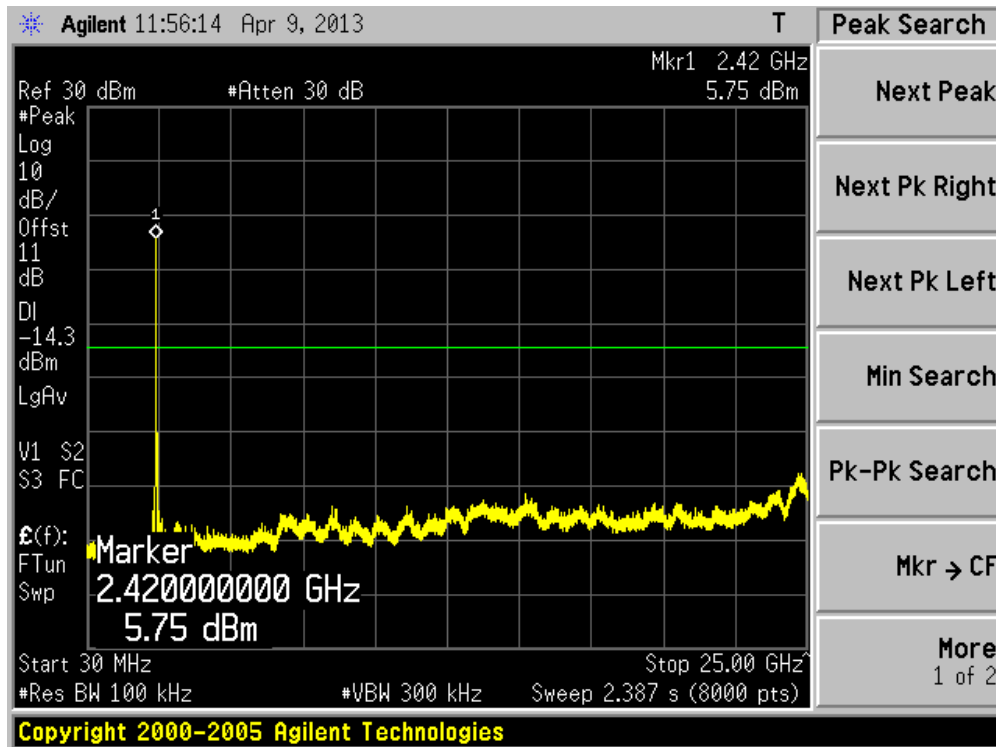


Channel 165 (5825MHz)

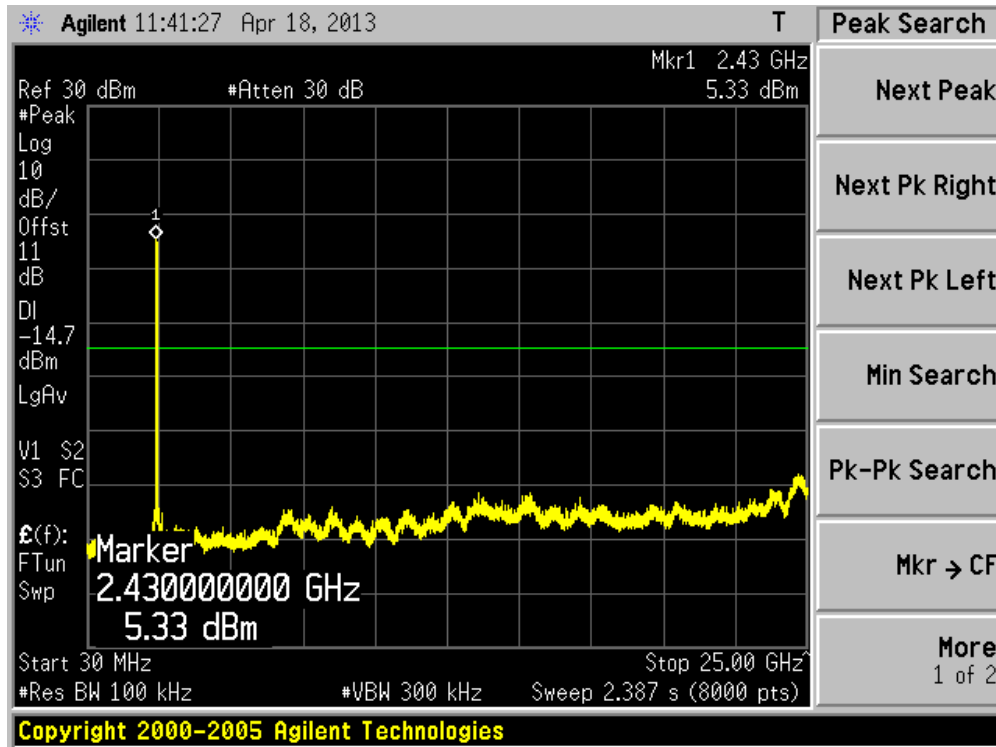


Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: RF Antenna Conducted Spurious
Test Site	: TR-8
Test Mode	: Mode 4: Transmit by 802.11n (20MHz) (Chain 1)

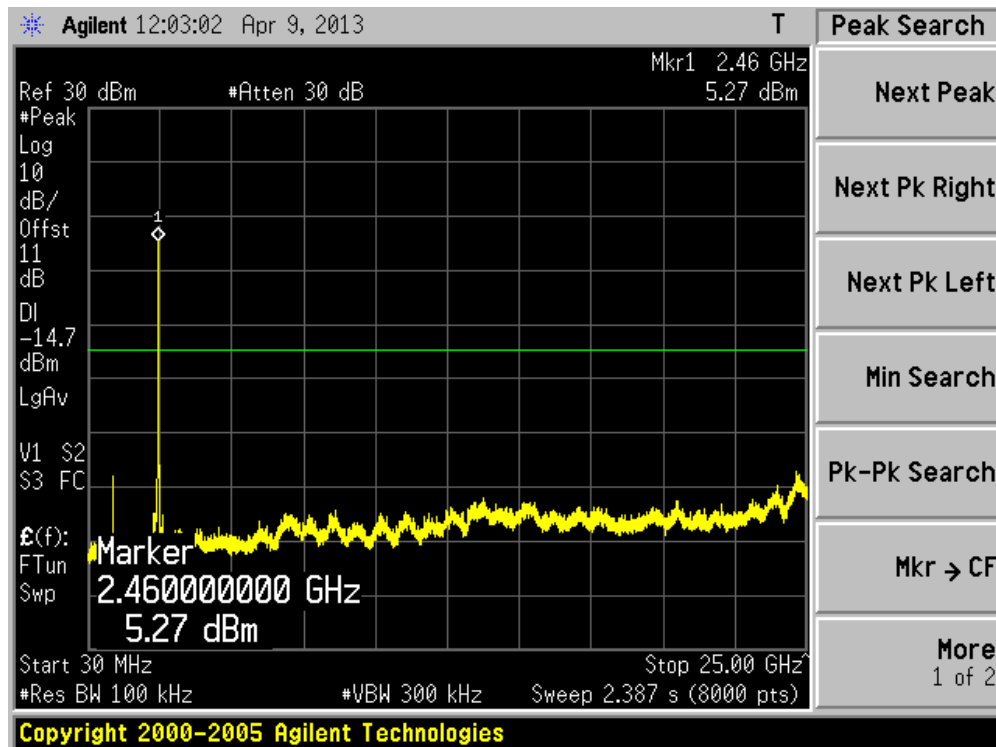
Channel 01 (2412MHz)



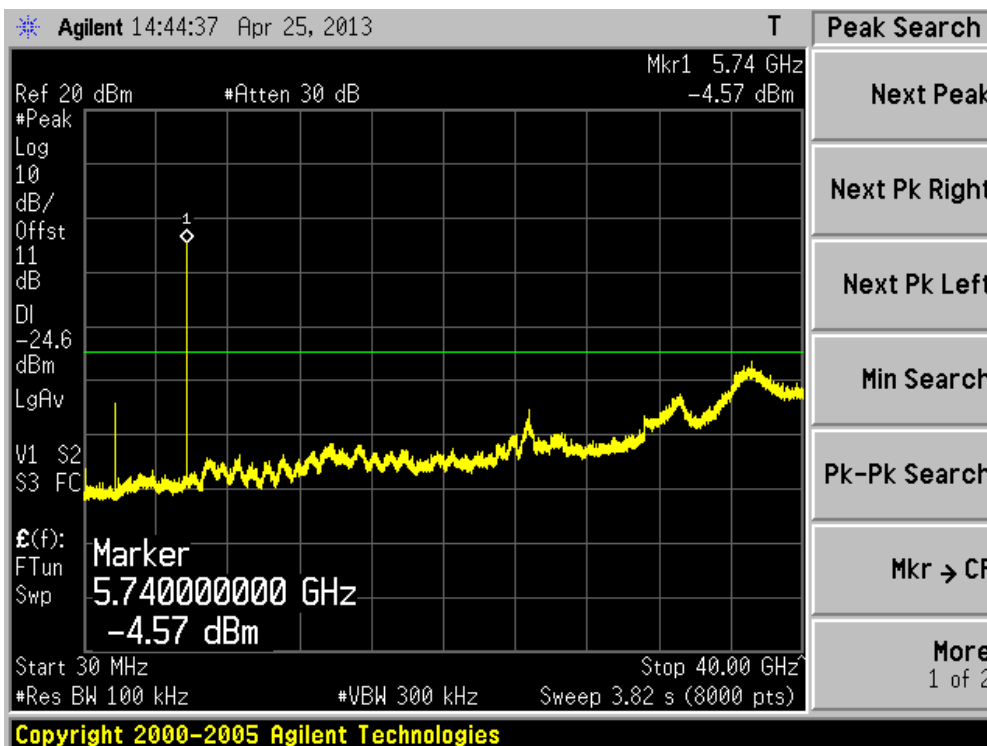
Channel 06 (2437MHz)



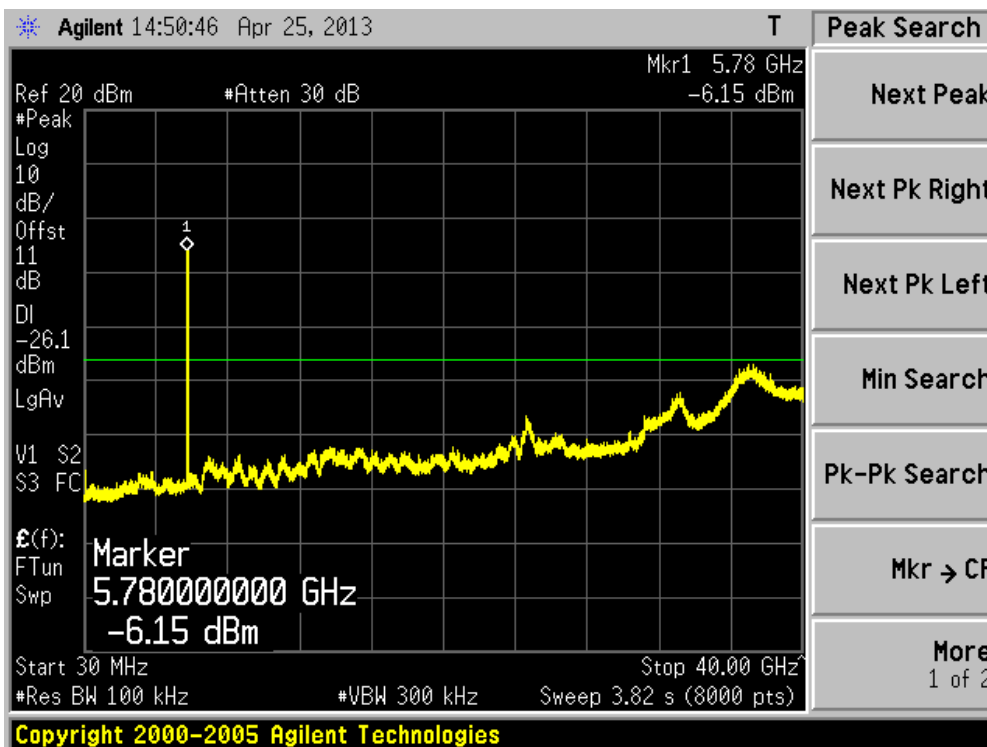
Channel 11 (2462MHz)



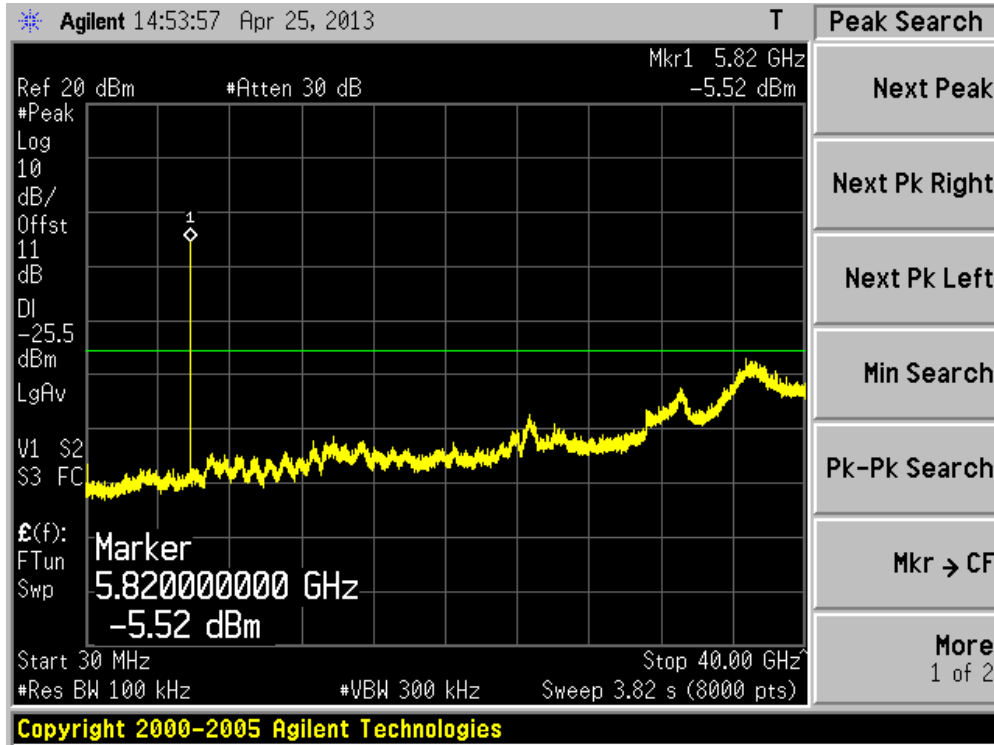
Channel 149 (5745MHz)



Channel 157 (5785MHz)

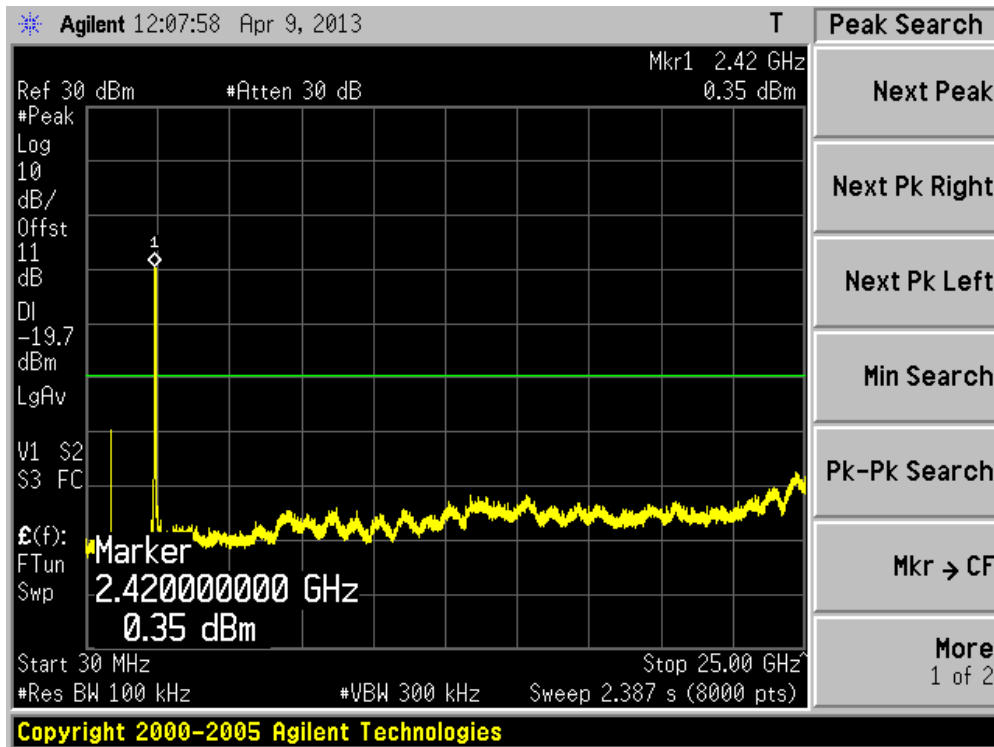


Channel 165 (5825MHz)

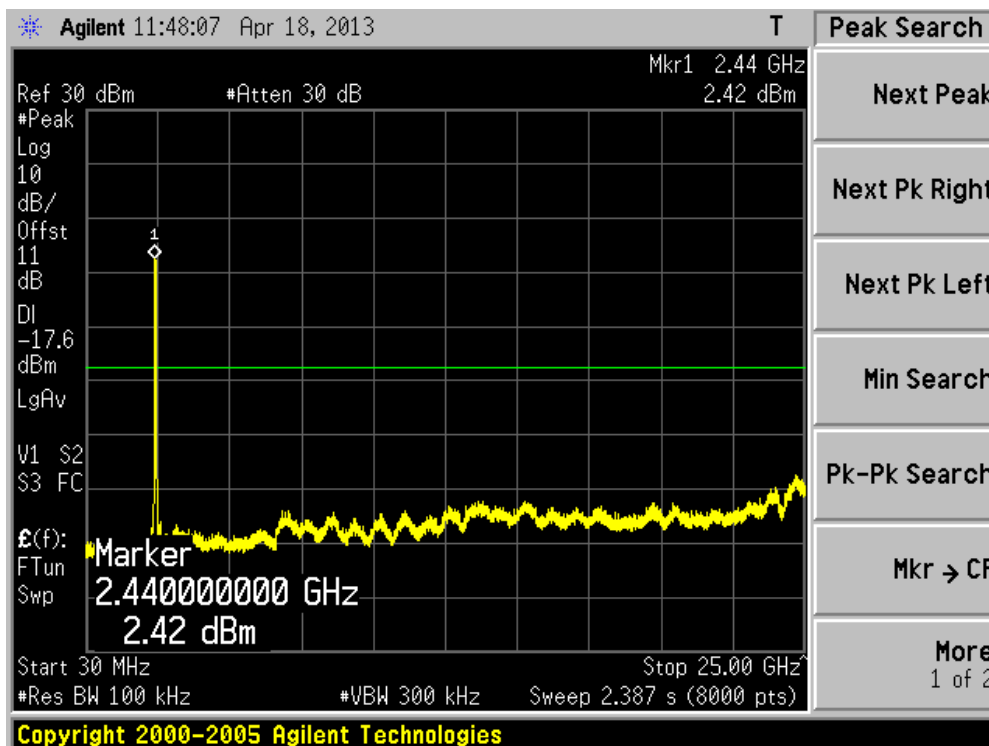


Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: RF Antenna Conducted Spurious
Test Site	: TR-8
Test Mode	: Mode 5: Transmit by 802.11n (40MHz) (Chain 1)

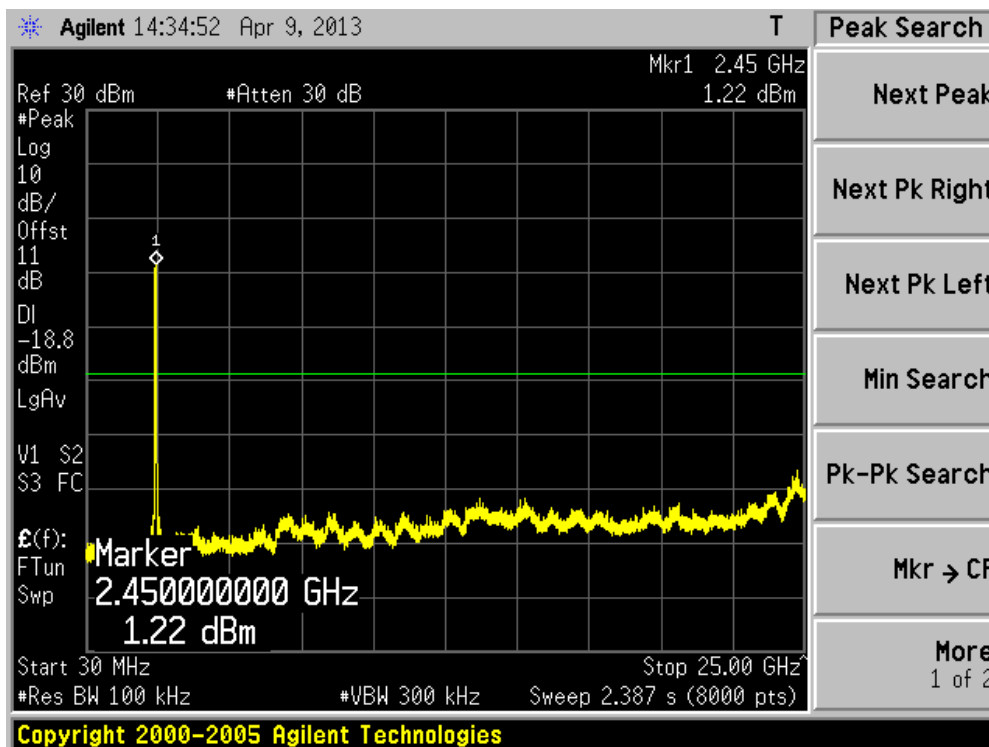
Channel 03 (2422MHz)



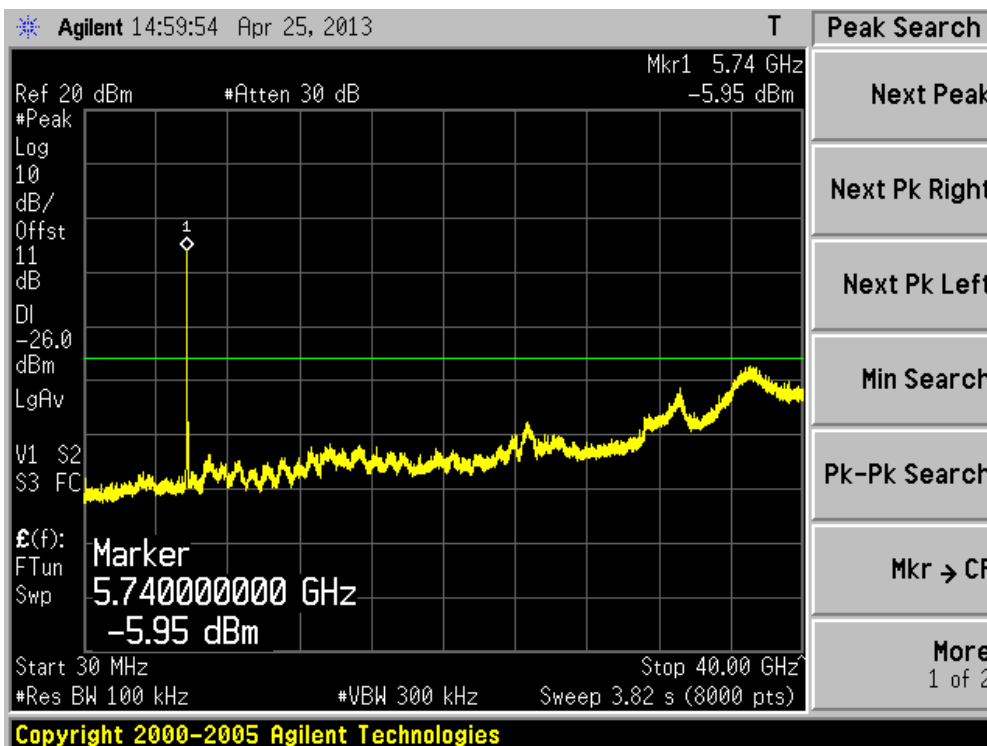
Channel 06 (2437MHz)



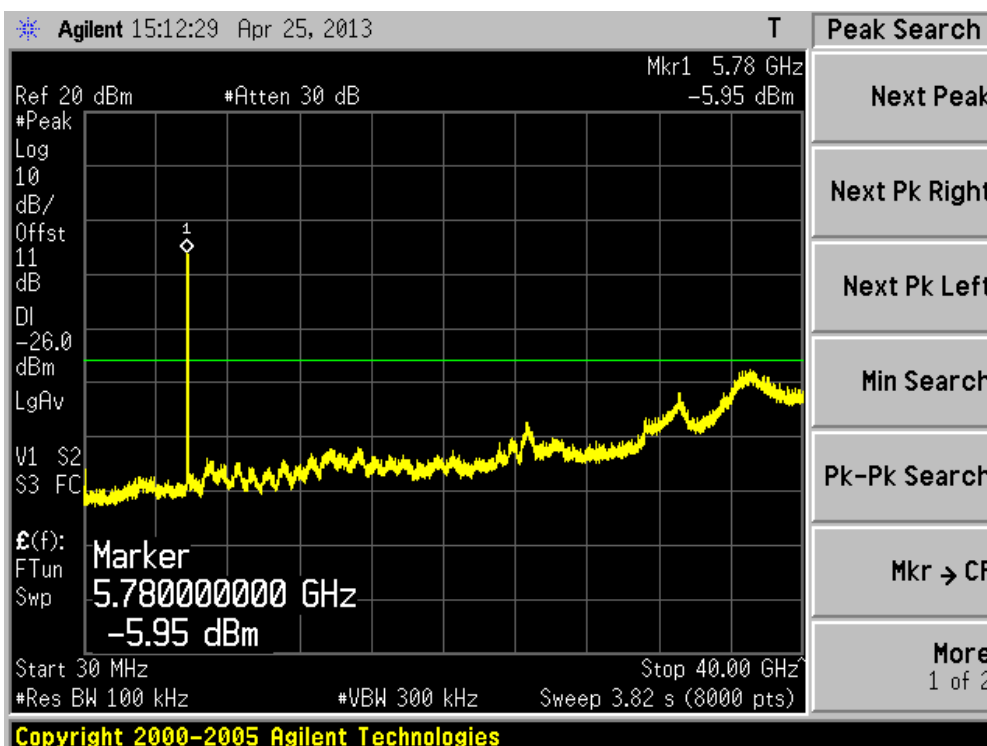
Channel 09 (2452MHz)



Channel 151 (5755MHz)

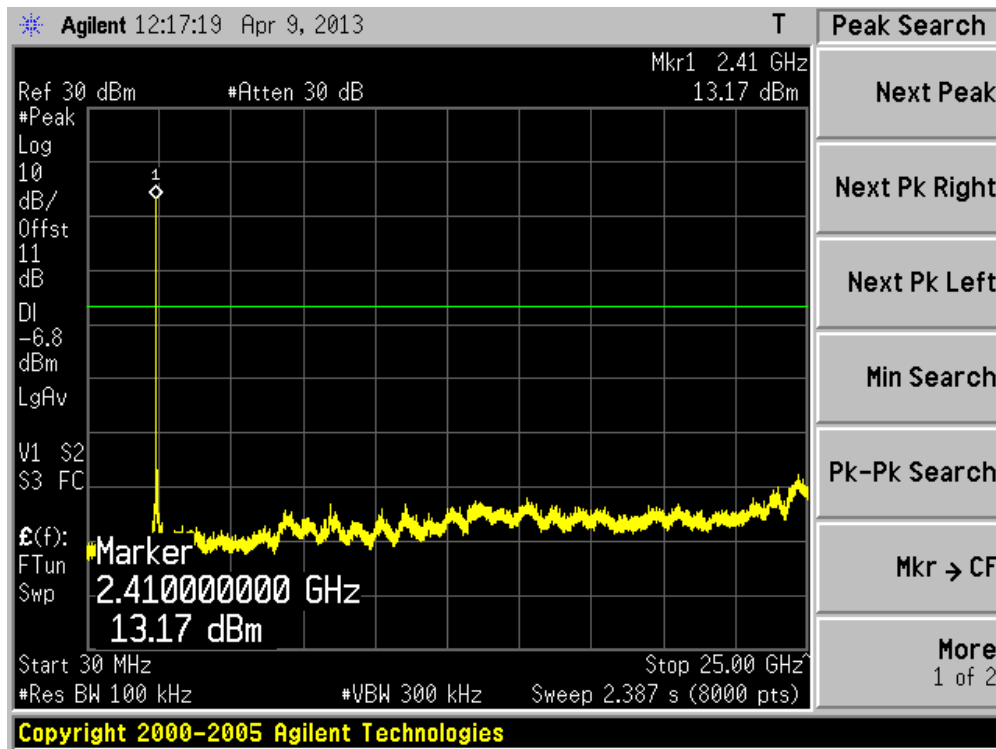


Channel 159 (5795MHz)

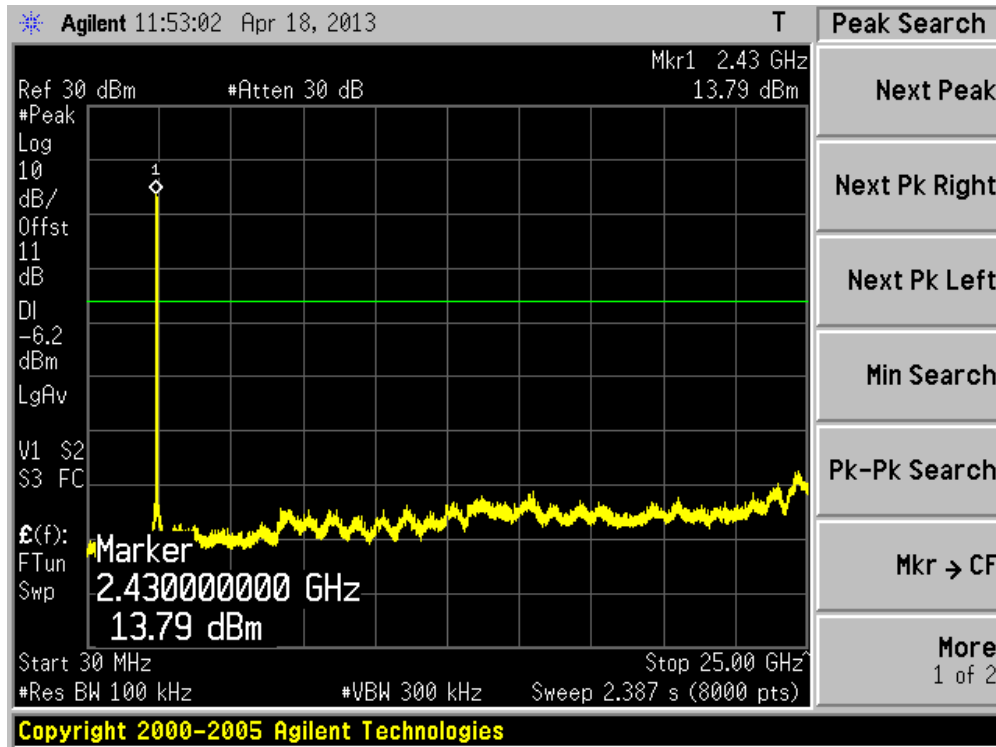


Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: RF Antenna Conducted Spurious
Test Site	: TR-8
Test Mode	: Mode 1: Transmit by 802.11b (Chain 2)

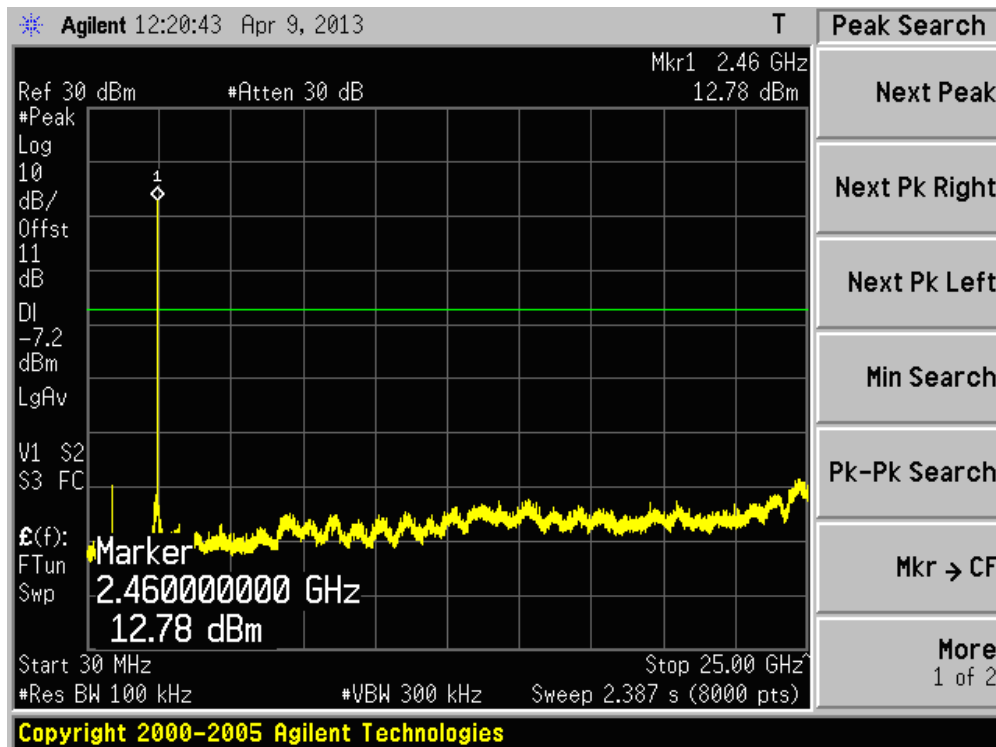
Channel 01 (2412MHz)



Channel 06 (2437MHz)

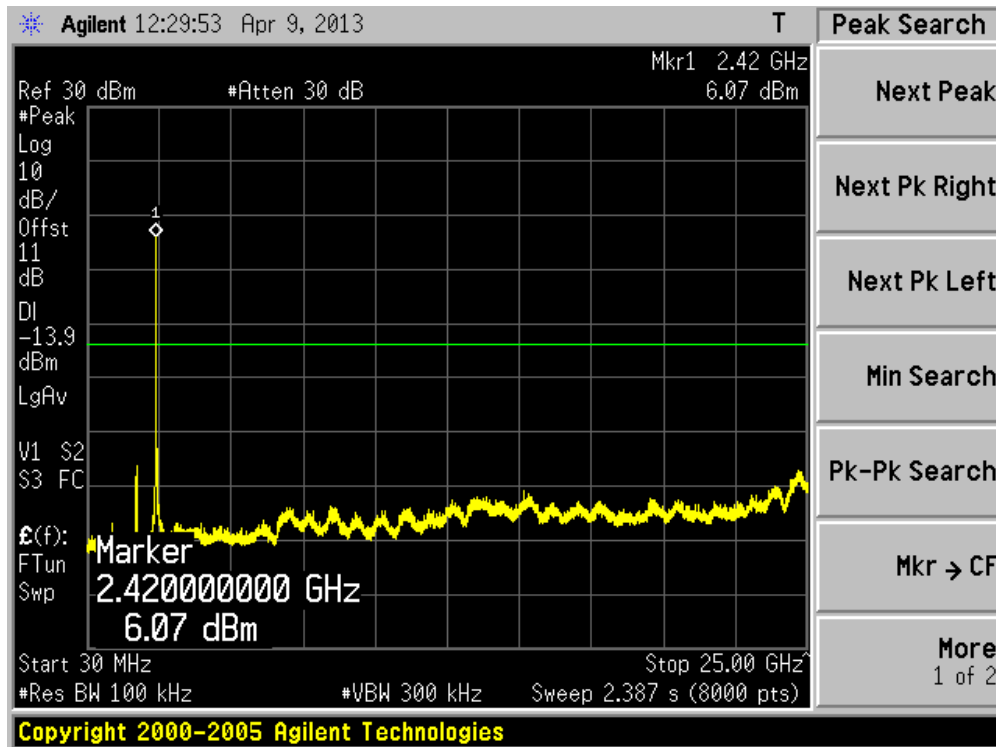


Channel 11 (2462MHz)

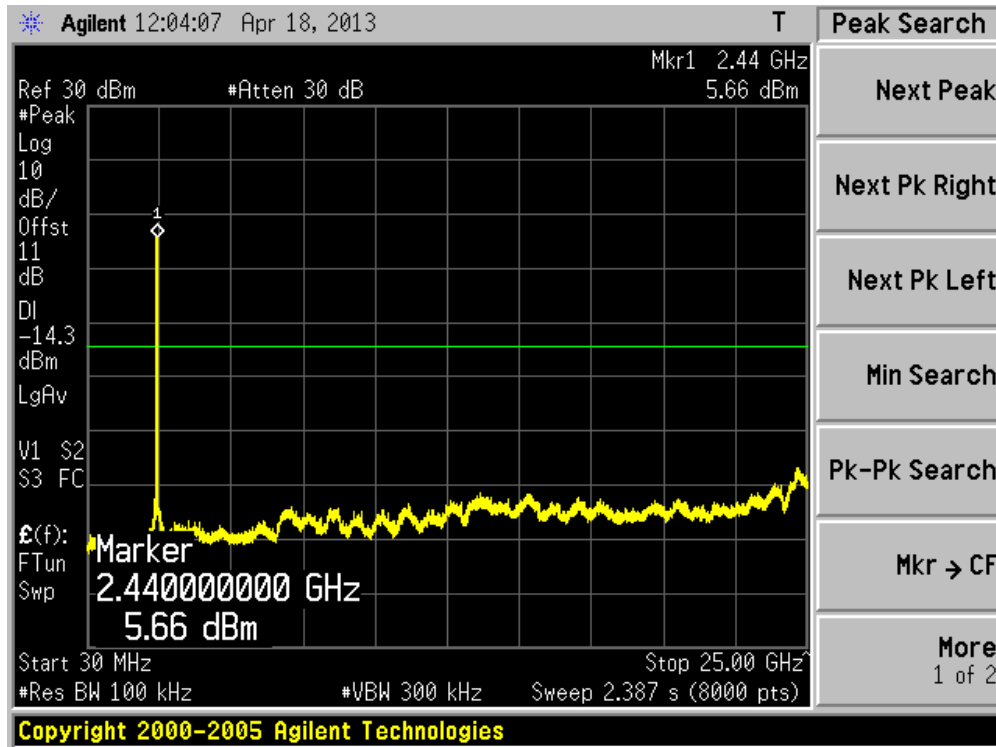


Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: RF Antenna Conducted Spurious
Test Site	: TR-8
Test Mode	: Mode 2: Transmit by 802.11g (Chain 2)

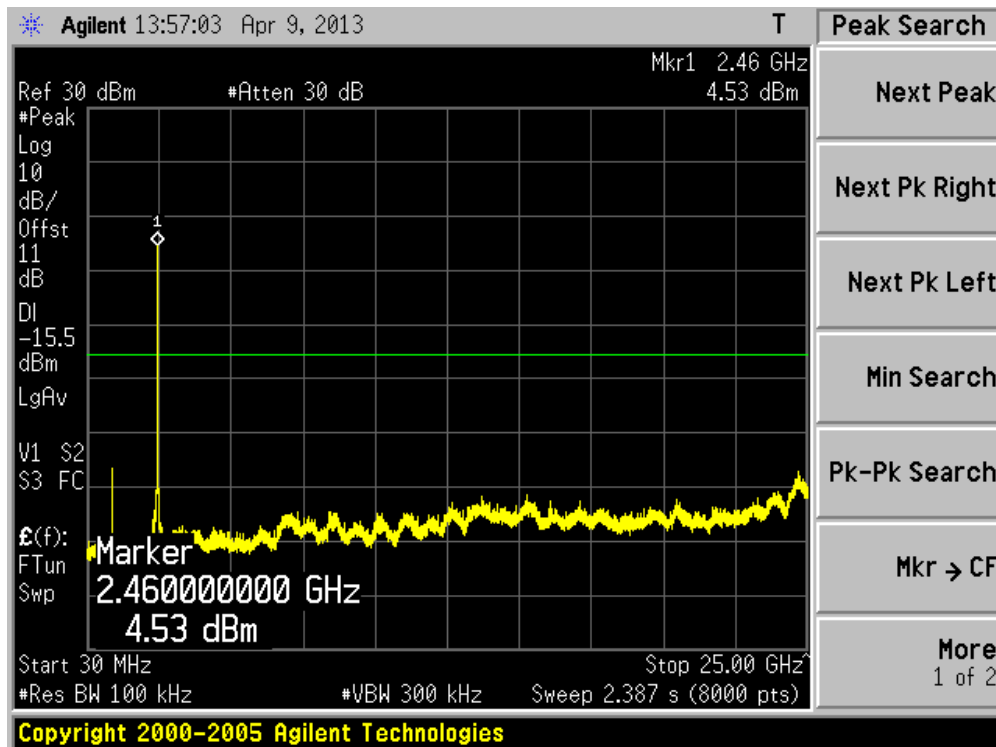
Channel 01 (2412MHz)



Channel 06 (2437MHz)

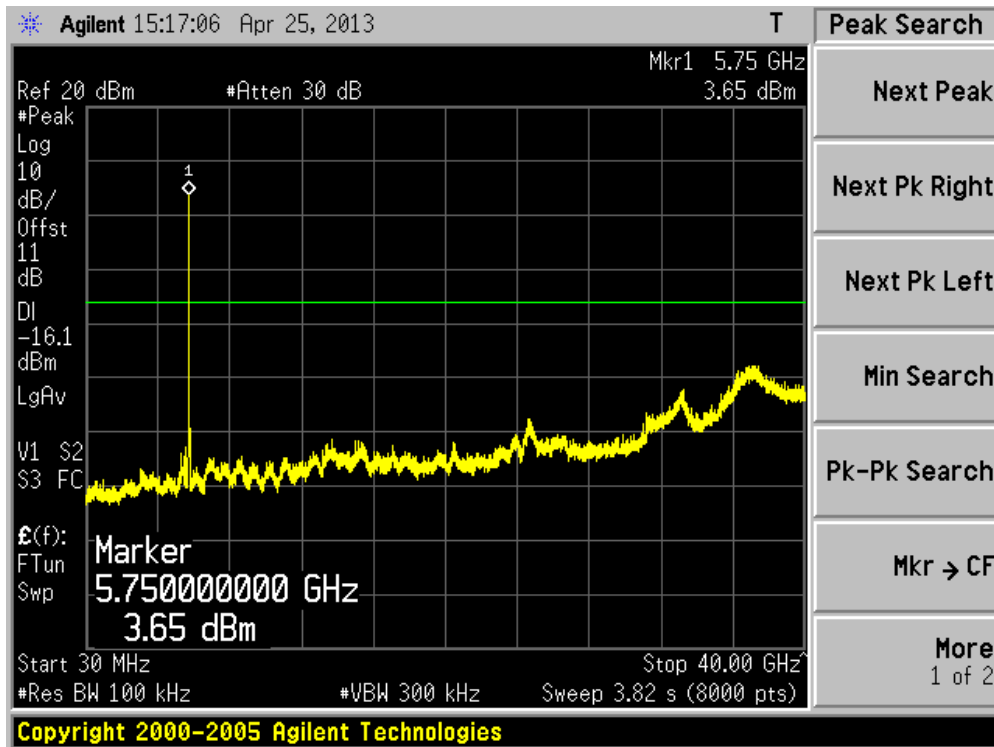


Channel 11 (2462MHz)

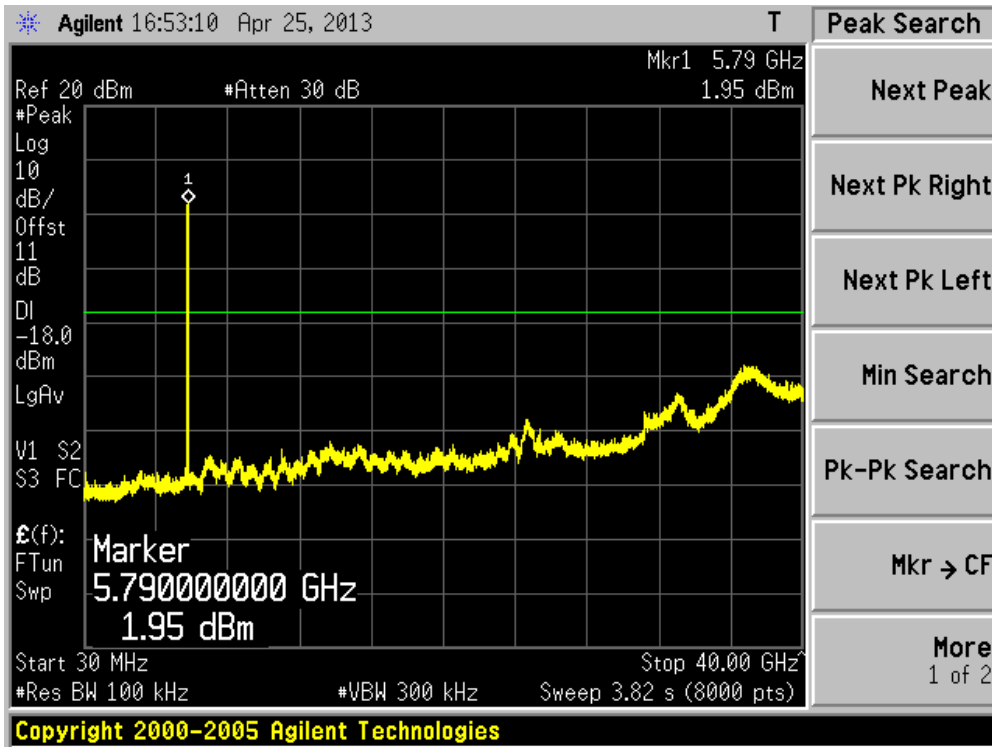


Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: RF Antenna Conducted Spurious
Test Site	: TR-8
Test Mode	: Mode 3: Transmit by 802.11a (Chain 2)

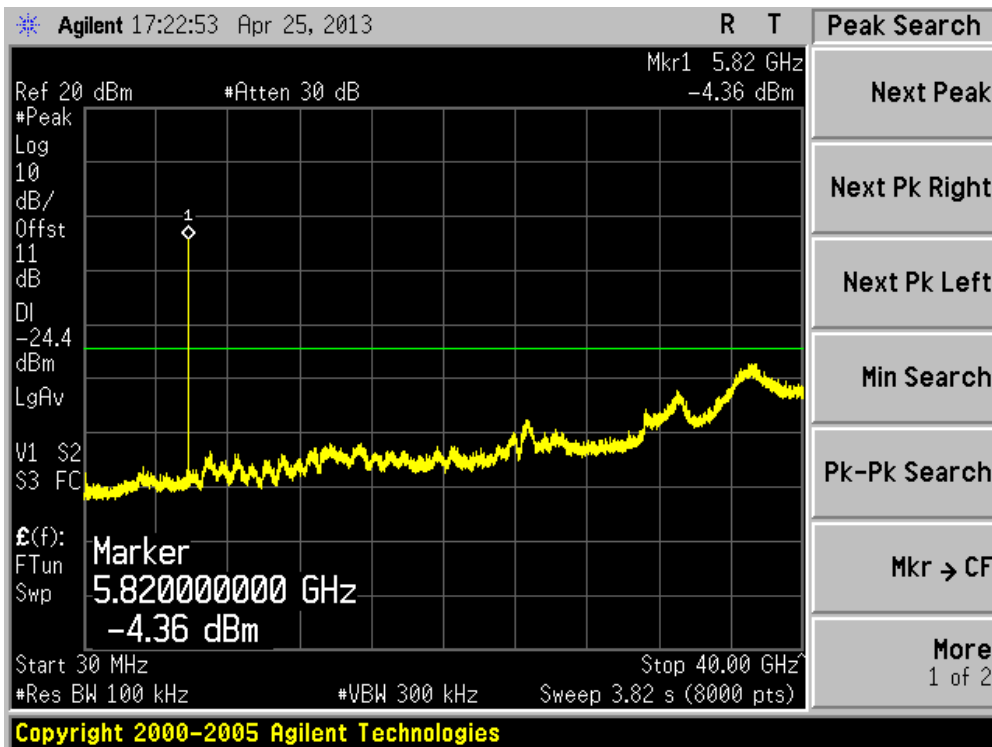
Channel 149 (5745MHz)



Channel 157 (5785MHz)

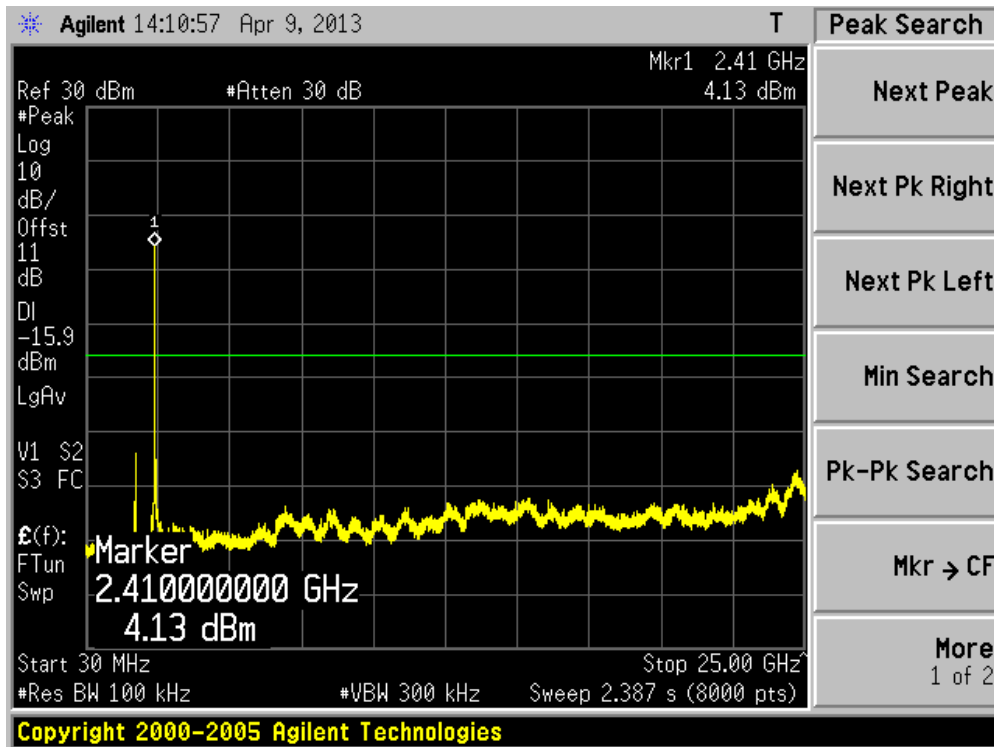


Channel 165 (5825MHz)

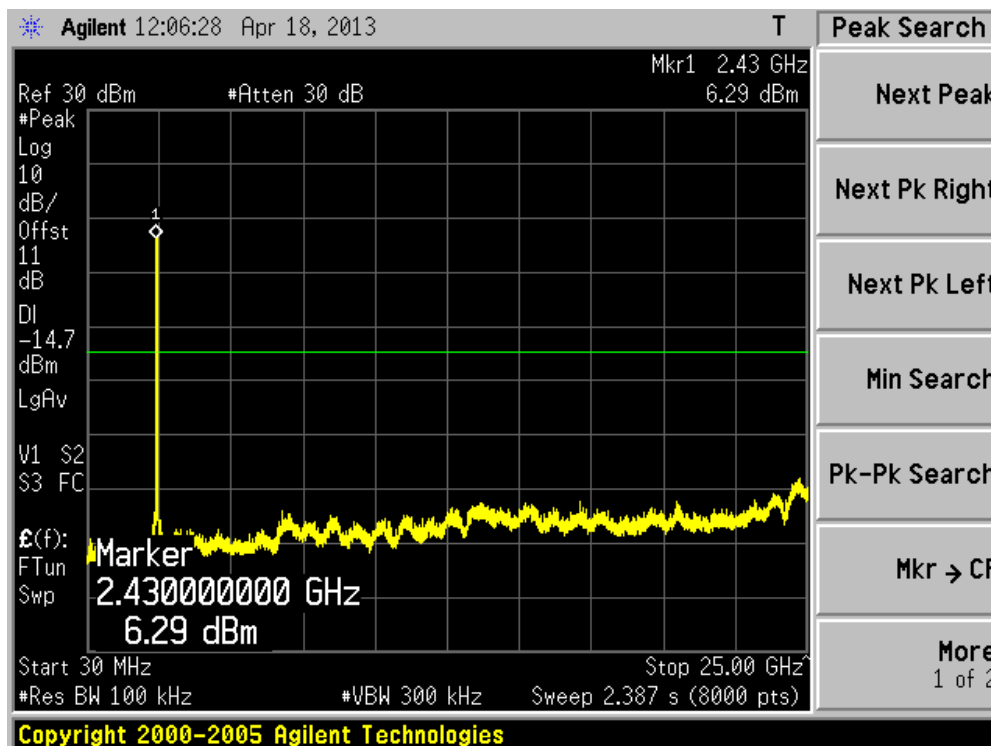


Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: RF Antenna Conducted Spurious
Test Site	: TR-8
Test Mode	: Mode 4: Transmit by 802.11n (20MHz) (Chain 2)

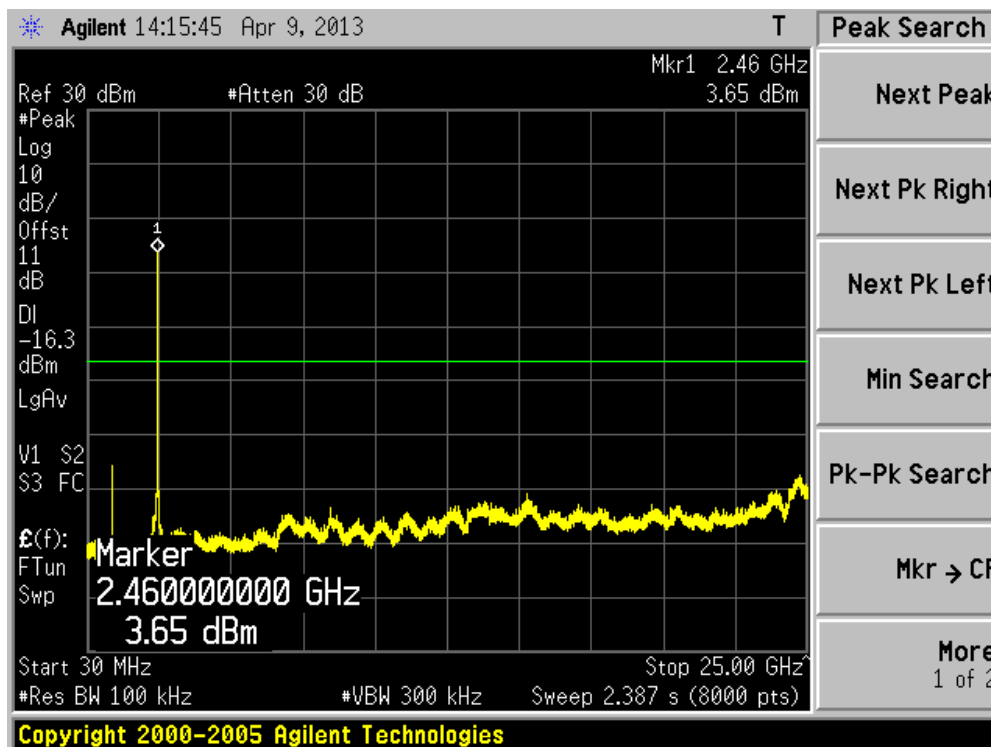
Channel 01 (2412MHz)



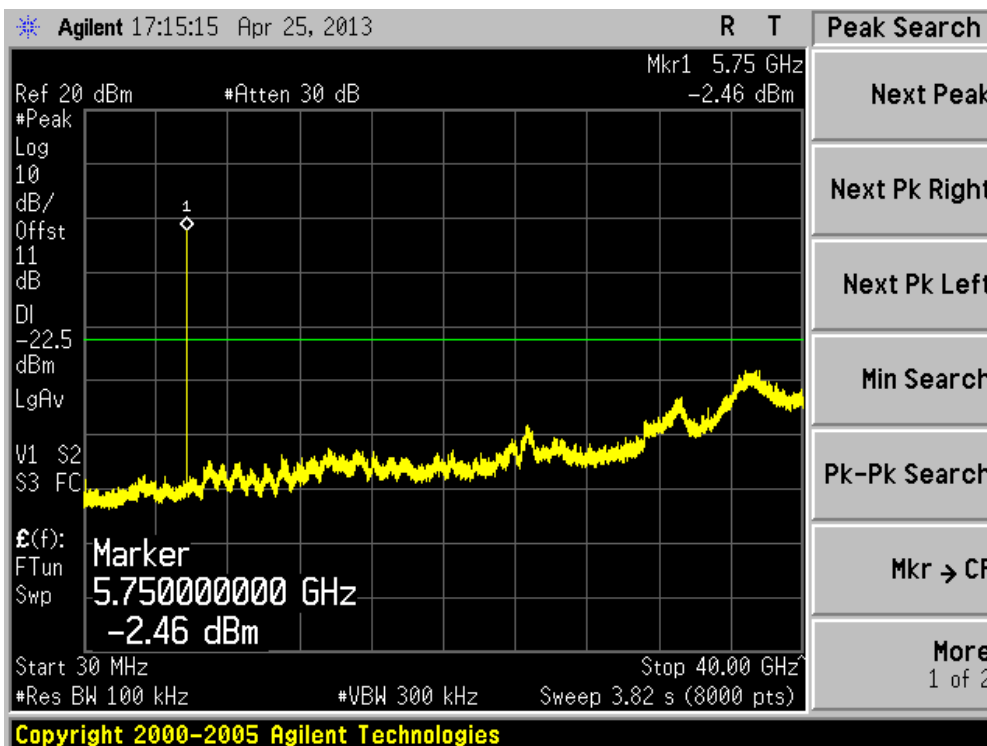
Channel 06 (2437MHz)



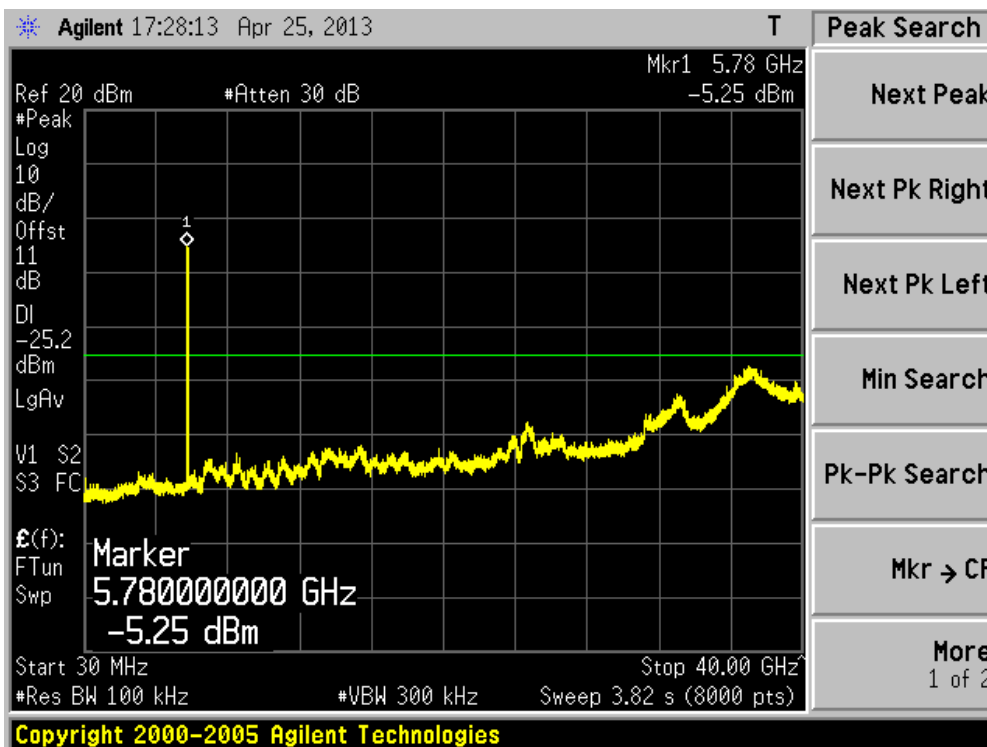
Channel 11 (2462MHz)



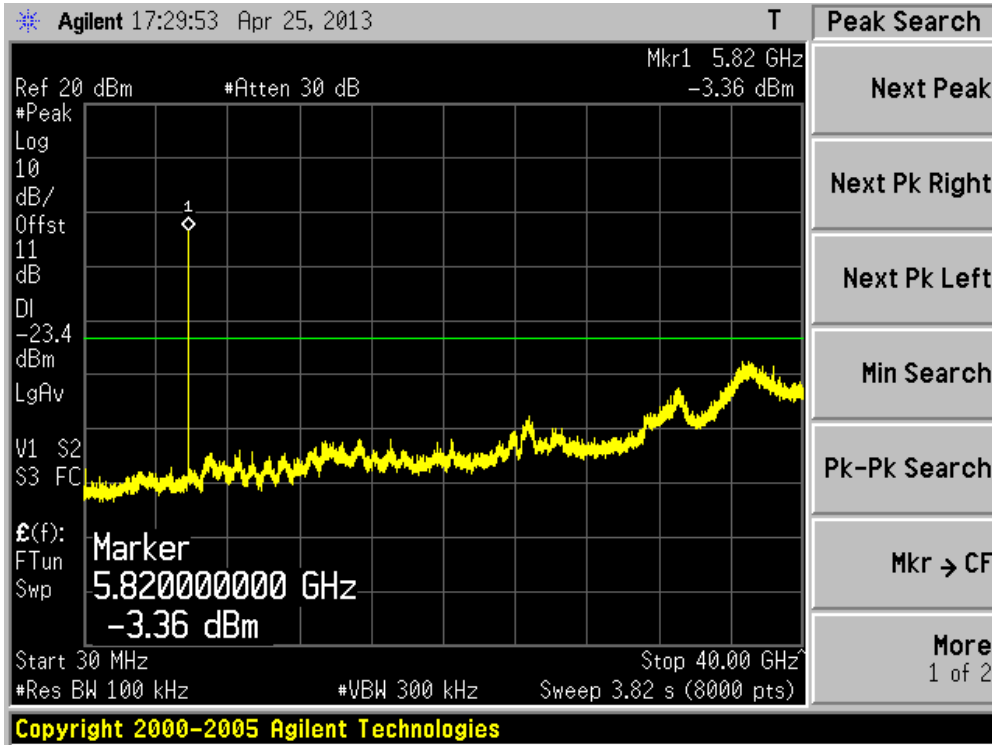
Channel 149 (5745MHz)



Channel 157 (5785MHz)

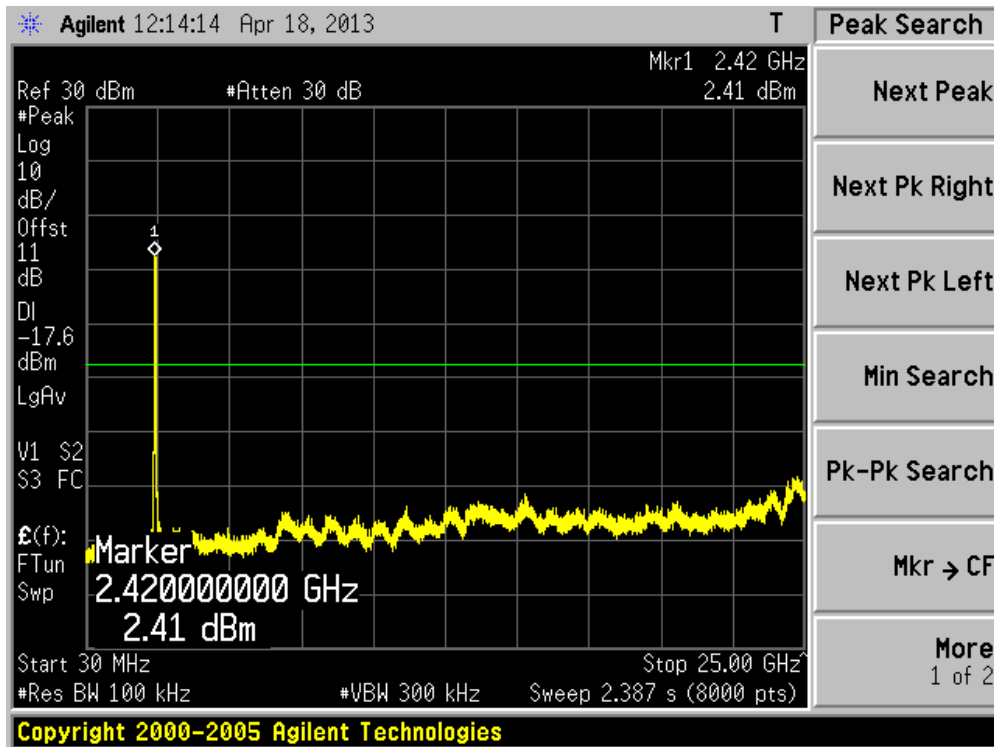


Channel 165 (5825MHz)

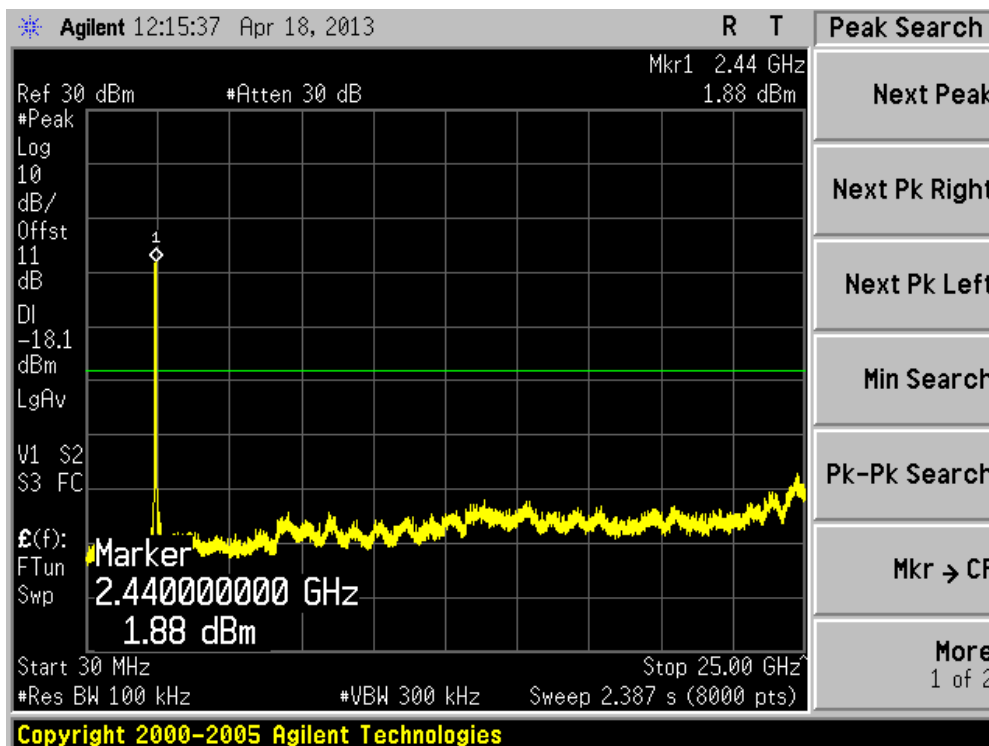


Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: RF Antenna Conducted Spurious
Test Site	: TR-8
Test Mode	: Mode 5: Transmit by 802.11n (40MHz) (Chain 2)

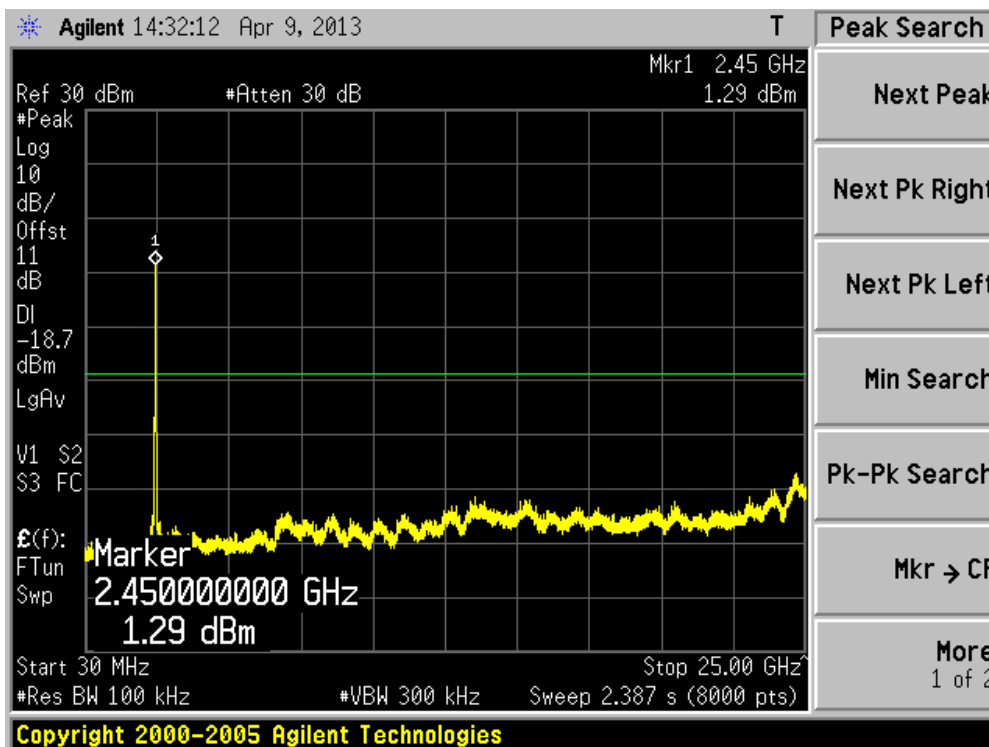
Channel 03 (2422MHz)



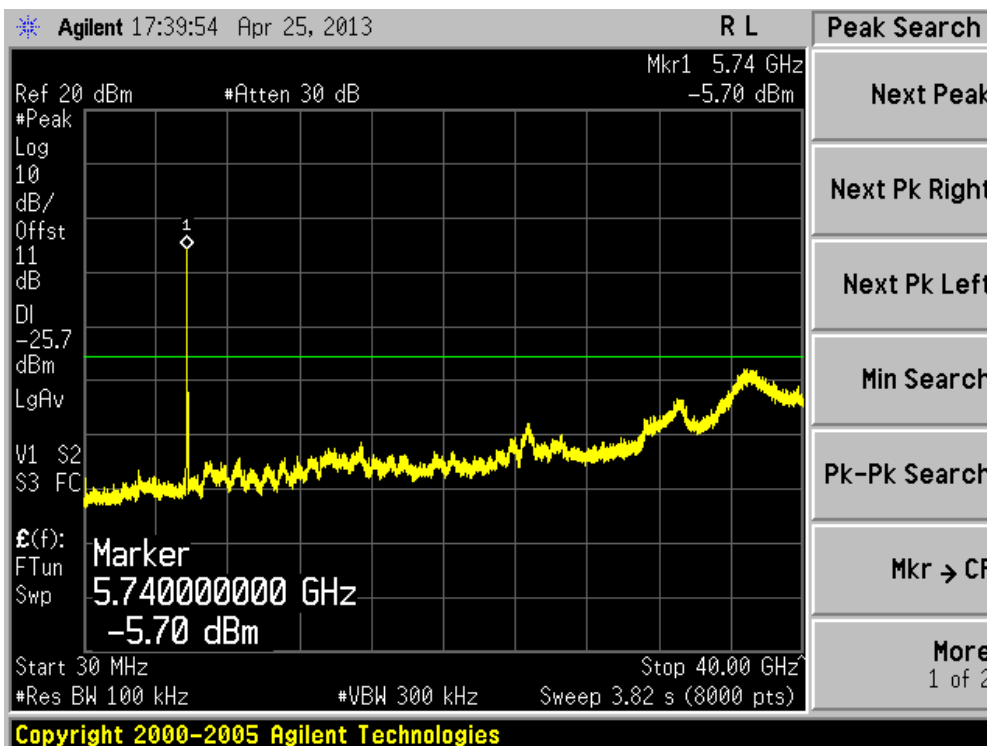
Channel 06 (2437MHz)



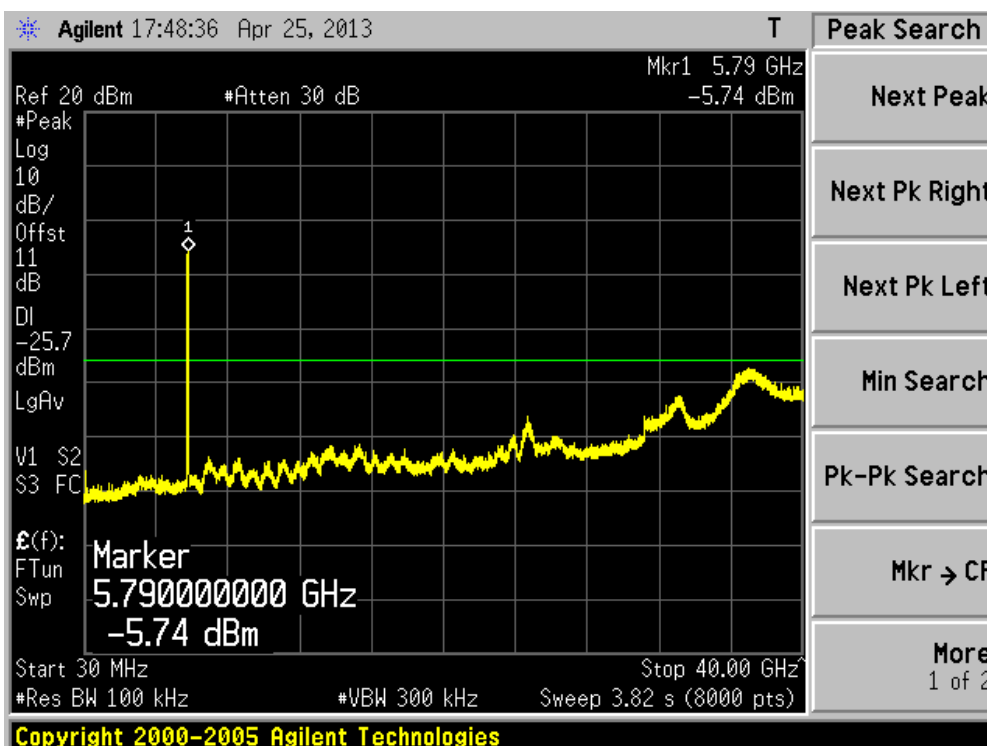
Channel 09 (2452MHz)



Channel 151 (5755MHz)



Channel 159 (5795MHz)



6. Radiated Emission Band Edge

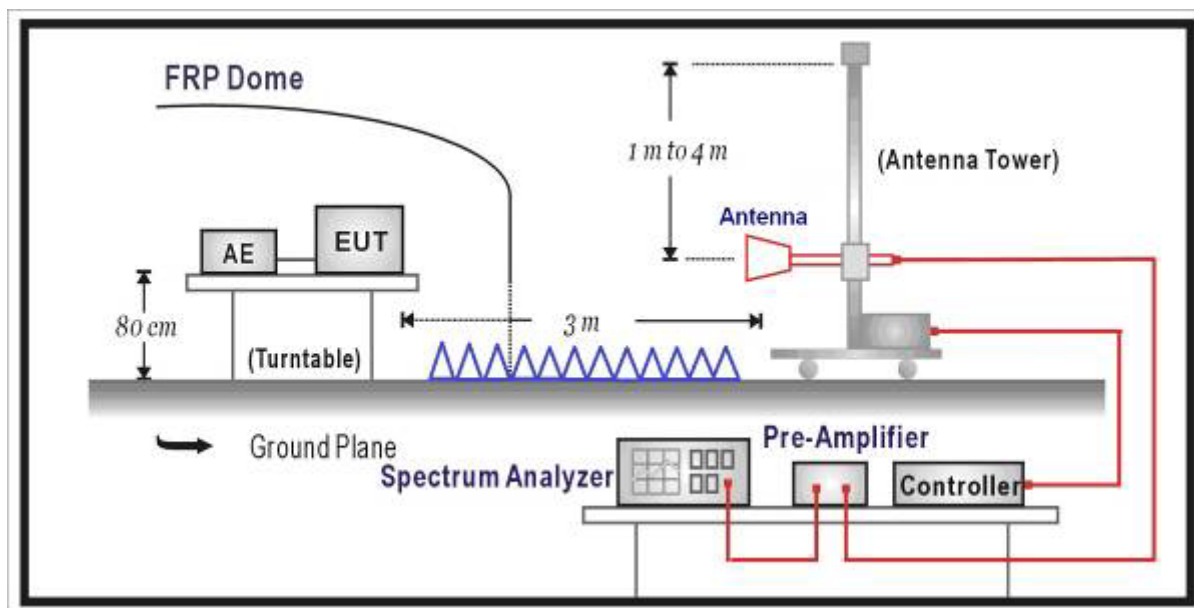
6.1. Test Equipment

Radiated Emission Band Edge / AC-5

Instrument	Manufacturer	Type No.	Serial No.	Cali. Due Date
Spectrum Analyzer	Agilent	N9020A	MY49100159	2014.03.30
Preamplifier	Miteq	NSP1800-25	1364185	2014.05.04
Preamplifier	QuieTek	AP-040G	CHM-0906001	2014.05.04
Bilog Antenna	Teseq GmbH	CBL6112D	27612	2013.10.15
DRG Horn	ETS-Lindgren	3117	00123988	2014.01.21
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC5-C1	2014.03.01
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC5-C2	2014.03.01
Coaxial Cable	Huber+Suhner	SUCOFLEX 102	AC5-C3	2014.03.01
EMI Receiver	Agilent	N9038A	MY51210196	2013.06.11
Temperature/Humidity Meter	Zhichen	ZC1-2	AC5-TH	2014.01.11

Note 1: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

6.2. Test Setup



6.3. Limit

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).

6.4. Test Procedure

The EUT was setup according to ANSI C63.4, 2009 and tested according to KDB 558074 for compliance to FCC 47CFR 15.247 requirements.

The EUT is placed on a turn table which is 0.8 meter above ground. The turn table is rotated 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna is scanned from 1 meter to 4 meters to find out the maximum emission level. This is repeated for both horizontal and vertical polarization of the antenna. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.4: 2009 on radiated measurement.

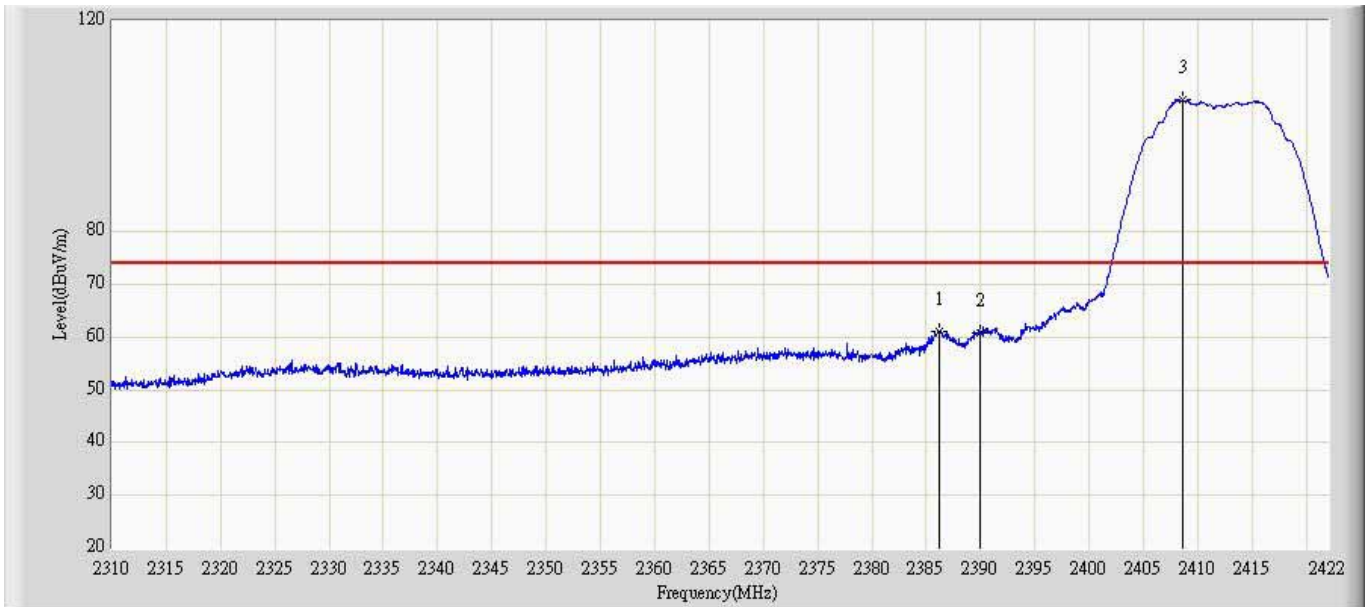
6.5. Uncertainty

The measurement uncertainty above 1G is defined as ± 3.9 dB

6.6. Test Result

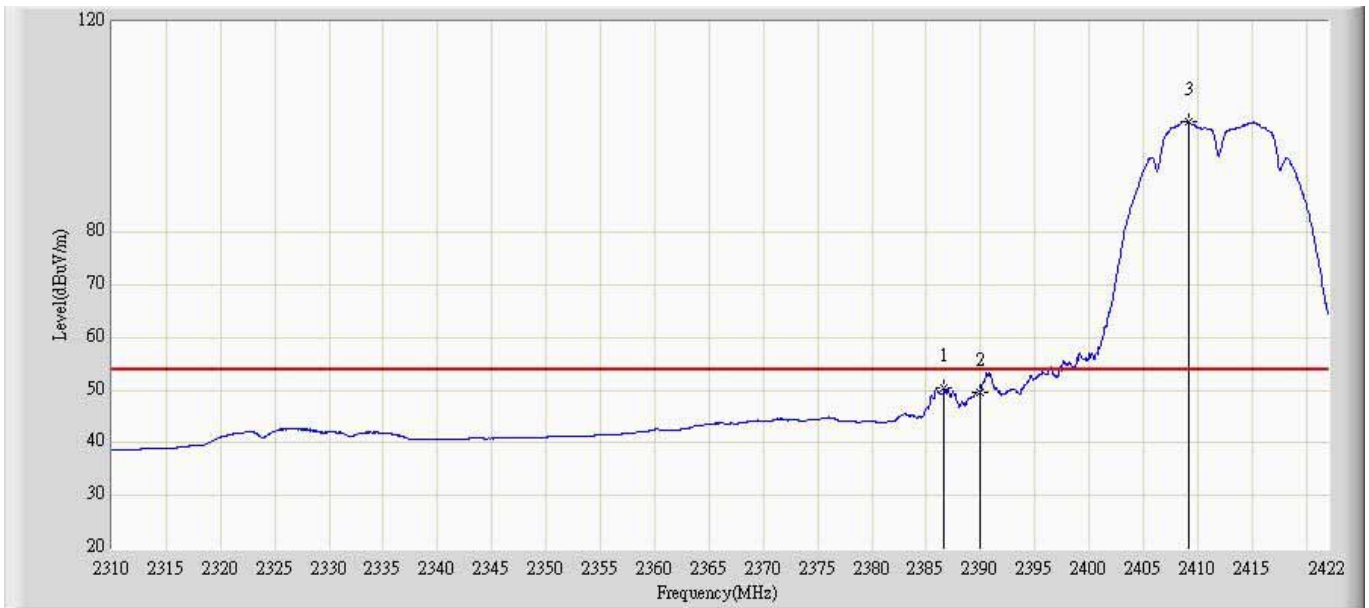
Test for dipole antenna 1#

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 09:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 2412MHz by 802.11b Chain 0	



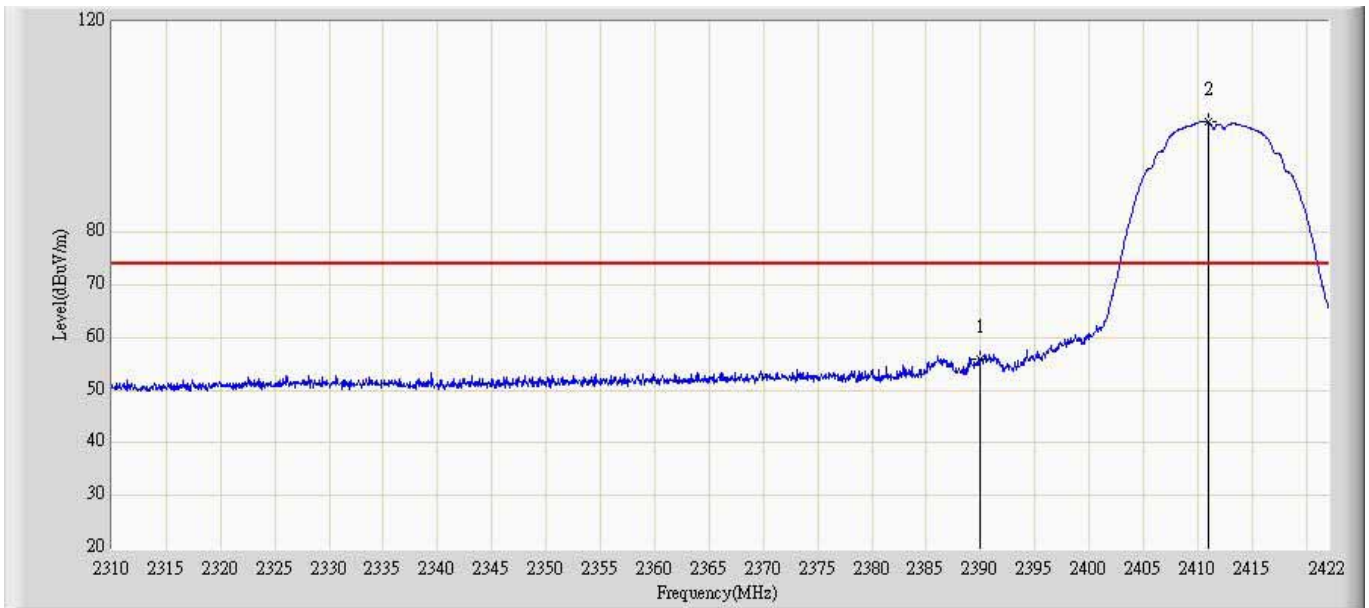
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2386.160	61.195	25.570	-12.805	74.000	35.625	PK
2			2390.000	60.912	25.271	-13.088	74.000	35.642	PK
3		*	2408.616	105.061	69.341	N/A	N/A	35.720	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 10:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 2412MHz by 802.11b Chain 0	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2386.608	50.375	14.748	-3.625	54.000	35.627	AV
2			2390.000	49.672	14.031	-4.328	54.000	35.642	AV
3		*	2409.232	100.936	65.213	N/A	N/A	35.723	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 10:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 2412MHz by 802.11b Chain 0	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	55.882	19.581	-18.118	74.000	36.302	PK
2		*	2410.968	101.000	64.526	N/A	N/A	36.474	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 10:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 2412MHz by 802.11b Chain 0	



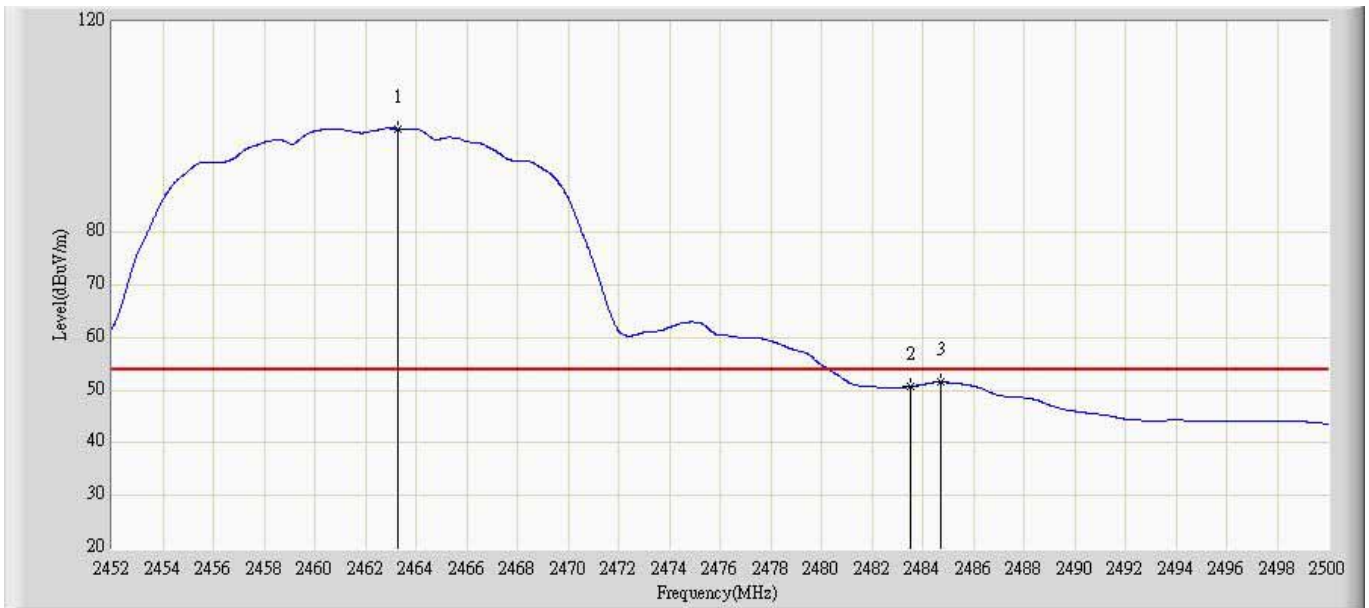
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2386.384	43.574	7.302	-10.426	54.000	36.272	AV
2			2390.000	42.502	6.201	-11.498	54.000	36.302	AV
3		*	2411.136	97.086	60.611	N/A	N/A	36.475	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 10:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 2462MHz by 802.11b Chain 0	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2461.000	107.760	71.802	N/A	N/A	35.958	PK
2			2483.500	62.547	26.491	-11.453	74.000	36.055	PK
3			2487.400	63.646	27.571	-10.354	74.000	36.075	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 10:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 2462MHz by 802.11b Chain 0	



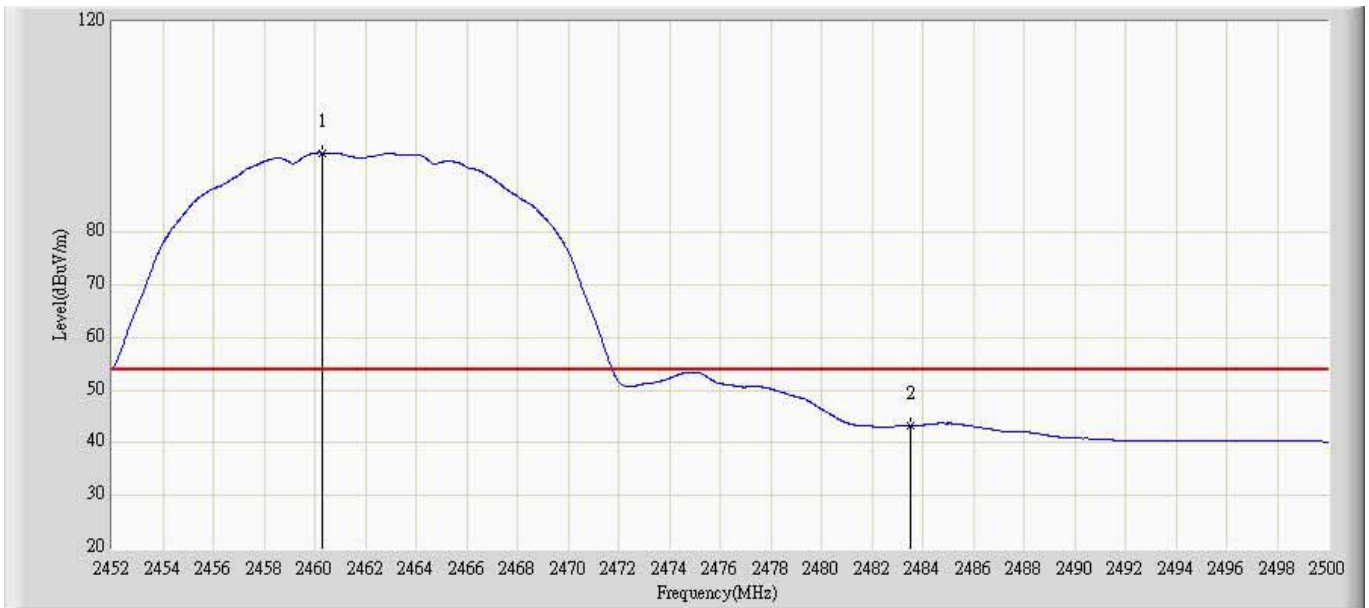
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2463.256	99.675	63.707	N/A	N/A	35.969	AV
2			2483.500	50.666	14.610	-3.334	54.000	36.055	AV
3			2484.736	51.532	15.470	-2.468	54.000	36.062	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 10:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 2462MHz by 802.11b Chain 0	



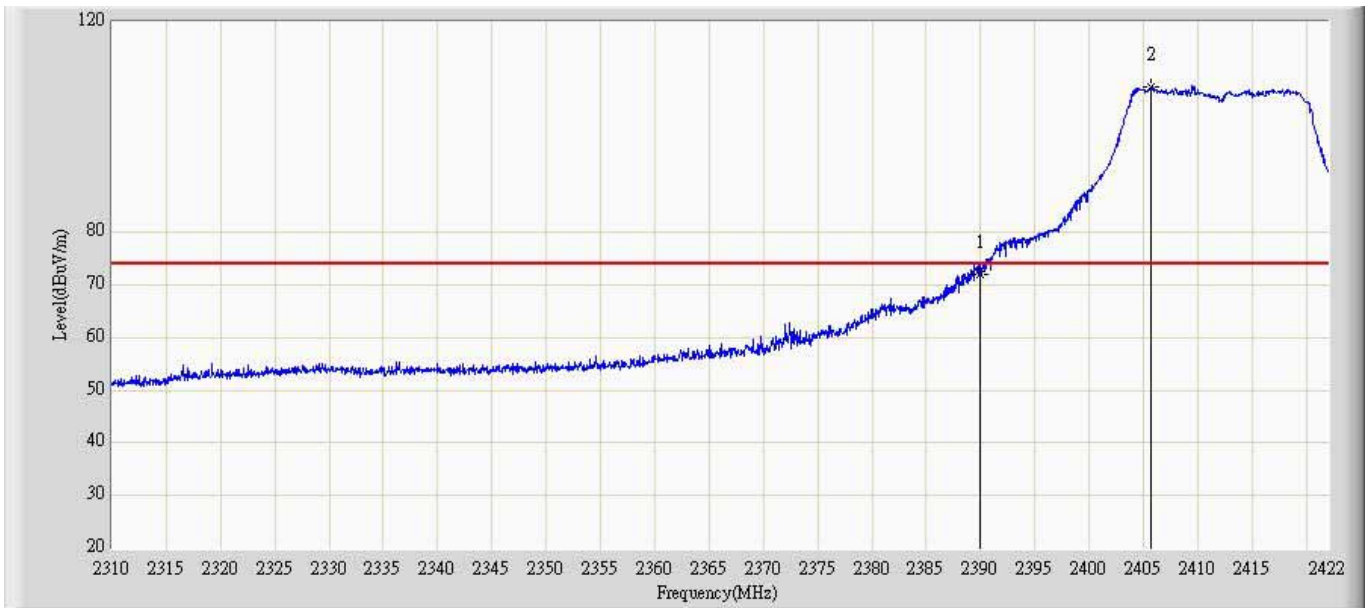
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2459.296	103.561	66.674	N/A	N/A	36.887	PK
2			2483.500	55.900	18.810	-18.100	74.000	37.089	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 10:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 2462MHz by 802.11b Chain 0	



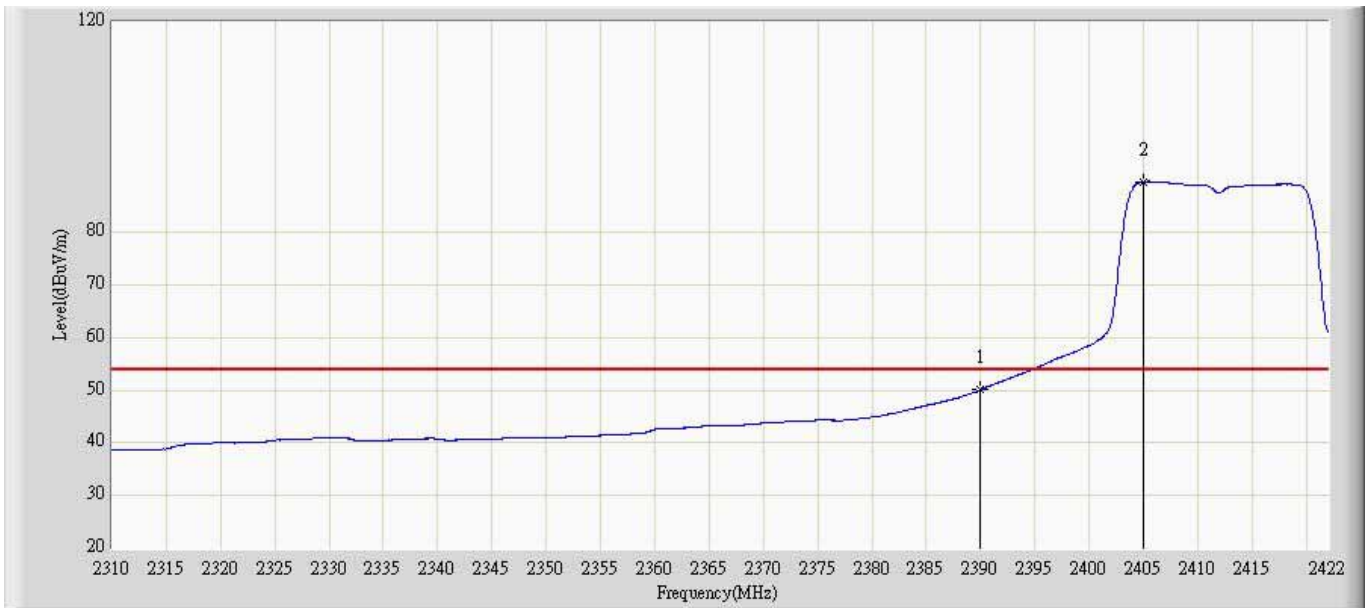
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2460.328	95.072	58.176	N/A	N/A	36.896	AV
2			2483.500	43.243	6.153	-10.757	54.000	37.089	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 10:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 2412MHz by 802.11g Chain 0	



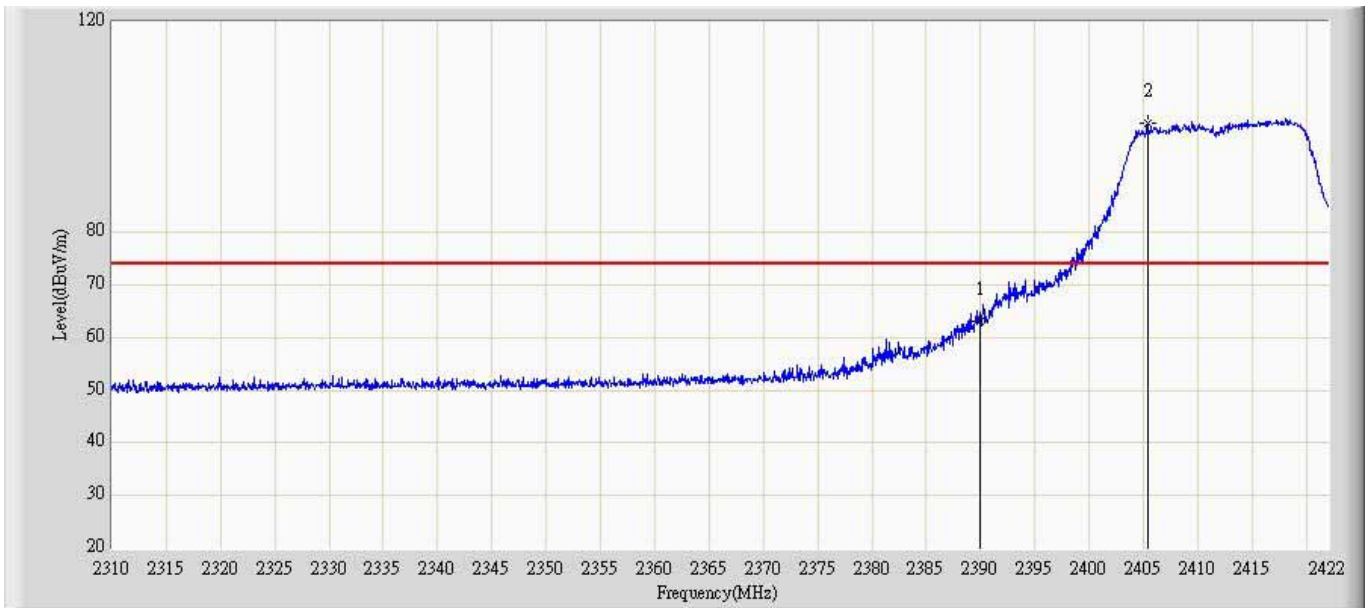
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	71.991	36.350	-2.009	74.000	35.642	PK
2		*	2405.704	107.758	72.050	N/A	N/A	35.708	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 10:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 2412MHz by 802.11g Chain 0	



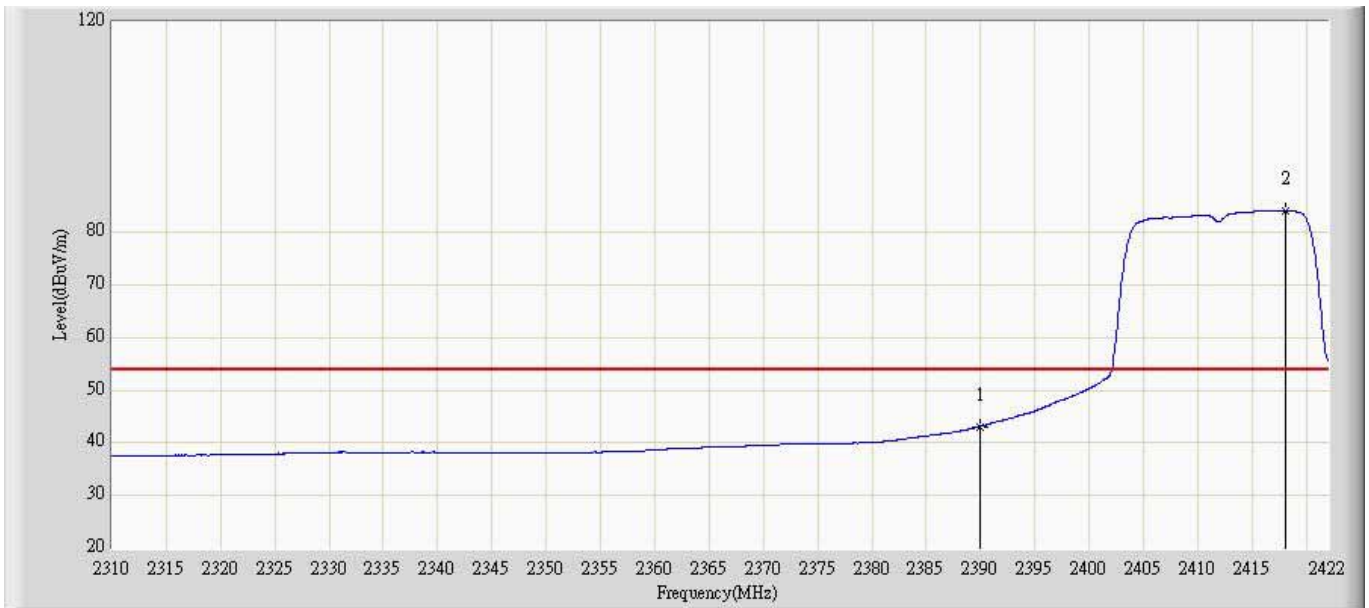
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	50.106	14.465	-3.894	54.000	35.642	AV
2		*	2405.032	89.623	53.918	N/A	N/A	35.704	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 10:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 2412MHz by 802.11g Chain 0	



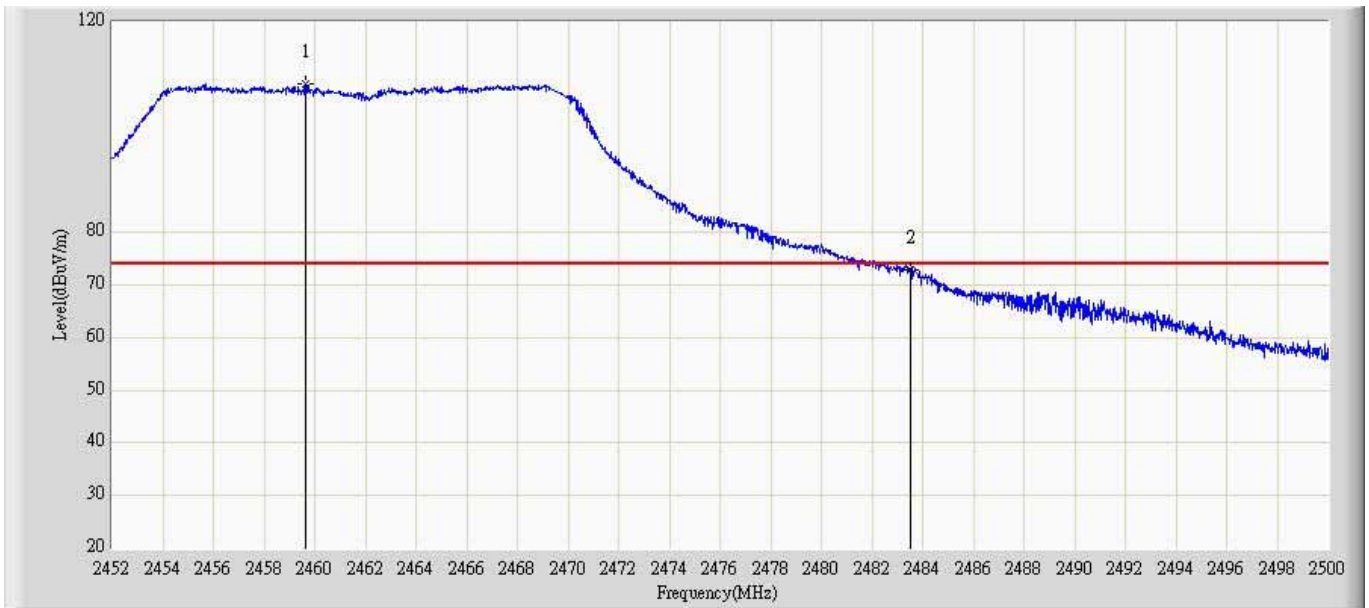
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	62.987	26.686	-11.013	74.000	36.302	PK
2		*	2405.368	100.751	64.323	N/A	N/A	36.428	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 11:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 2412MHz by 802.11g Chain 0	



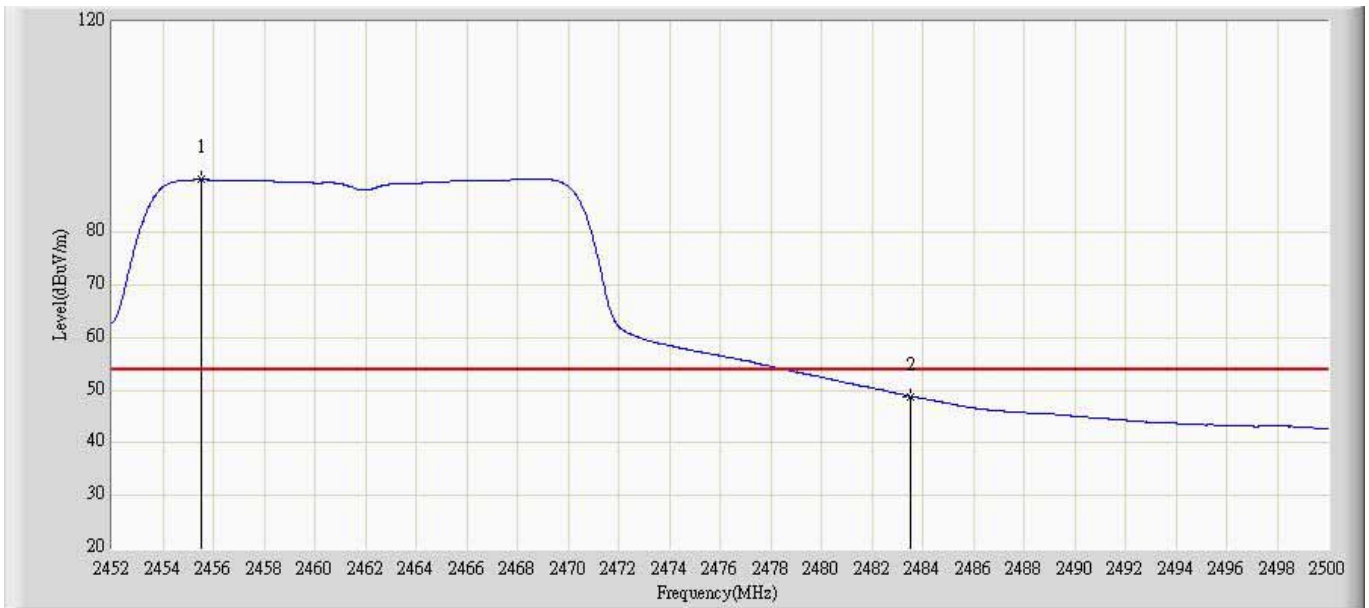
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	43.132	6.831	-10.868	54.000	36.302	AV
2		*	2418.136	84.095	47.558	N/A	N/A	36.536	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 11:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 2462MHz by 802.11g Chain 0	



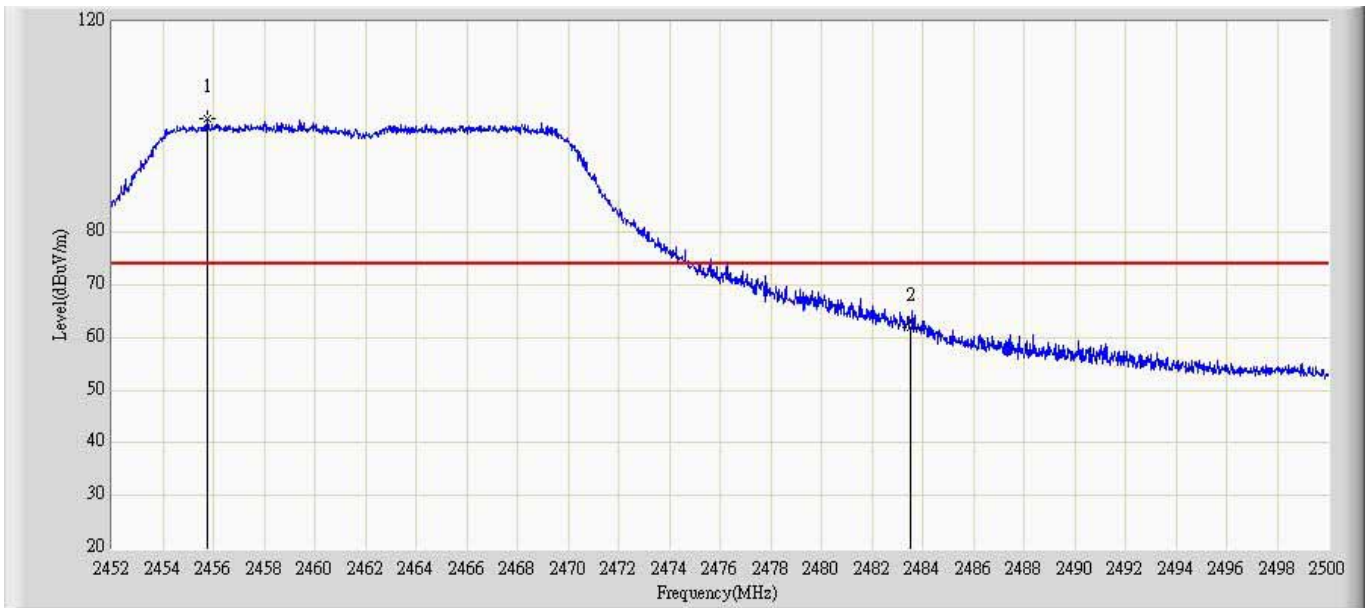
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2459.632	108.312	72.360	N/A	N/A	35.952	PK
2			2483.500	72.960	36.904	-1.040	74.000	36.055	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 11:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 2462MHz by 802.11g Chain 0	



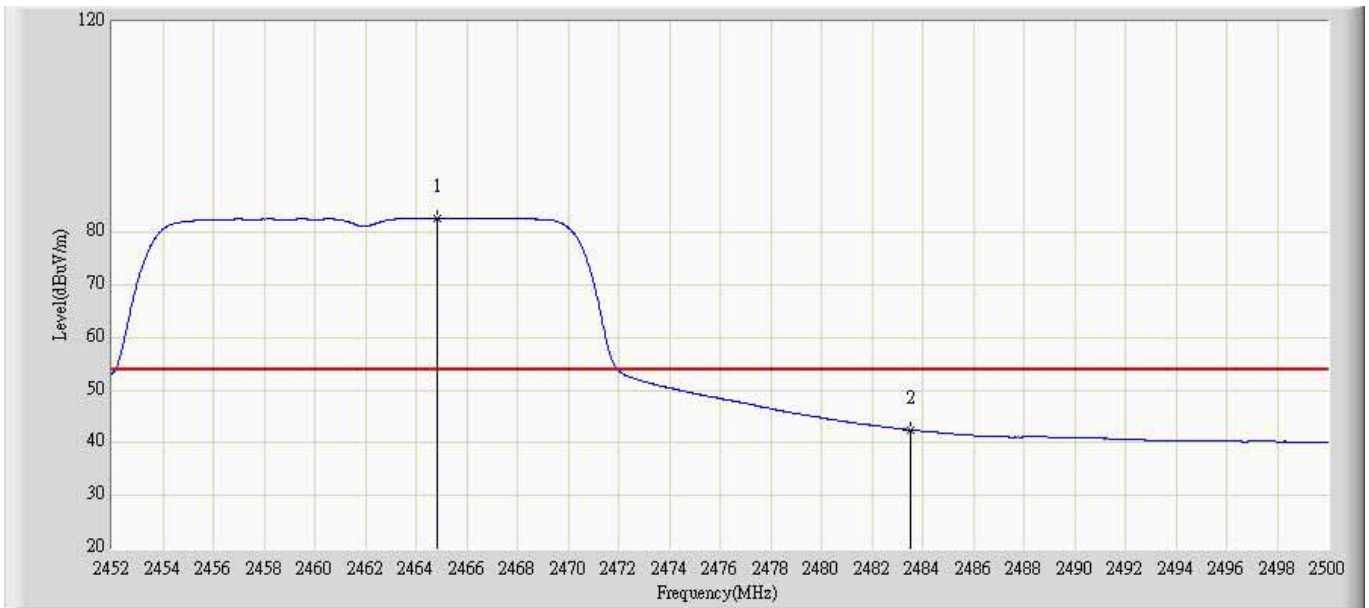
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2455.552	90.031	54.099	N/A	N/A	35.932	AV
2			2483.500	48.840	12.784	-5.160	54.000	36.055	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 11:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 2462MHz by 802.11g Chain 0	



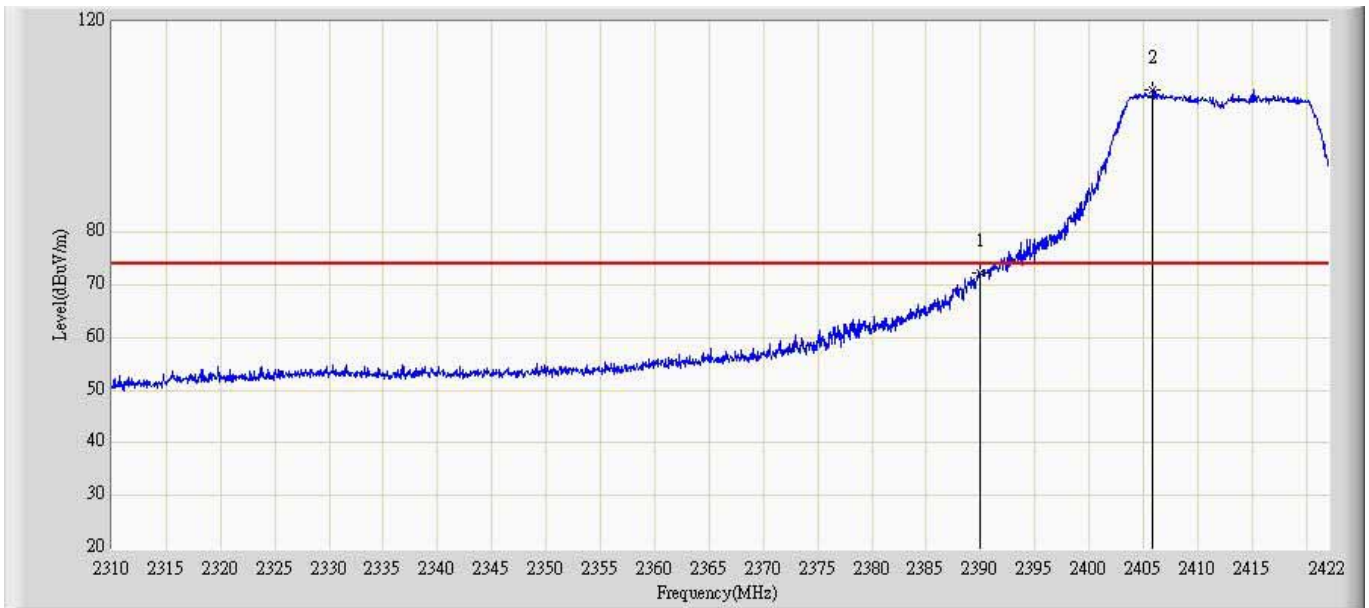
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2455.768	101.574	64.718	N/A	N/A	36.857	PK
2			2483.500	62.042	24.952	-11.958	74.000	37.089	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 11:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 2462MHz by 802.11g Chain 0	



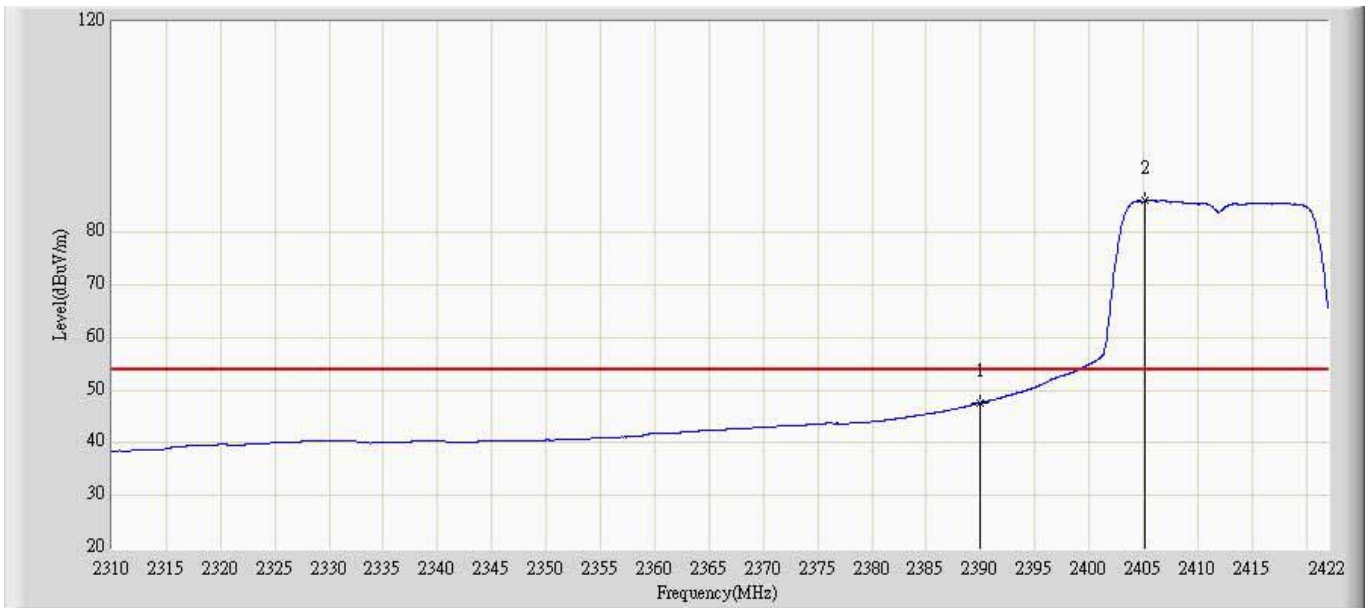
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2464.816	82.727	45.793	N/A	N/A	36.934	AV
2			2483.500	42.442	5.352	-11.558	54.000	37.089	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 11:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2412MHz by 802.11n20MHz Chain 0	



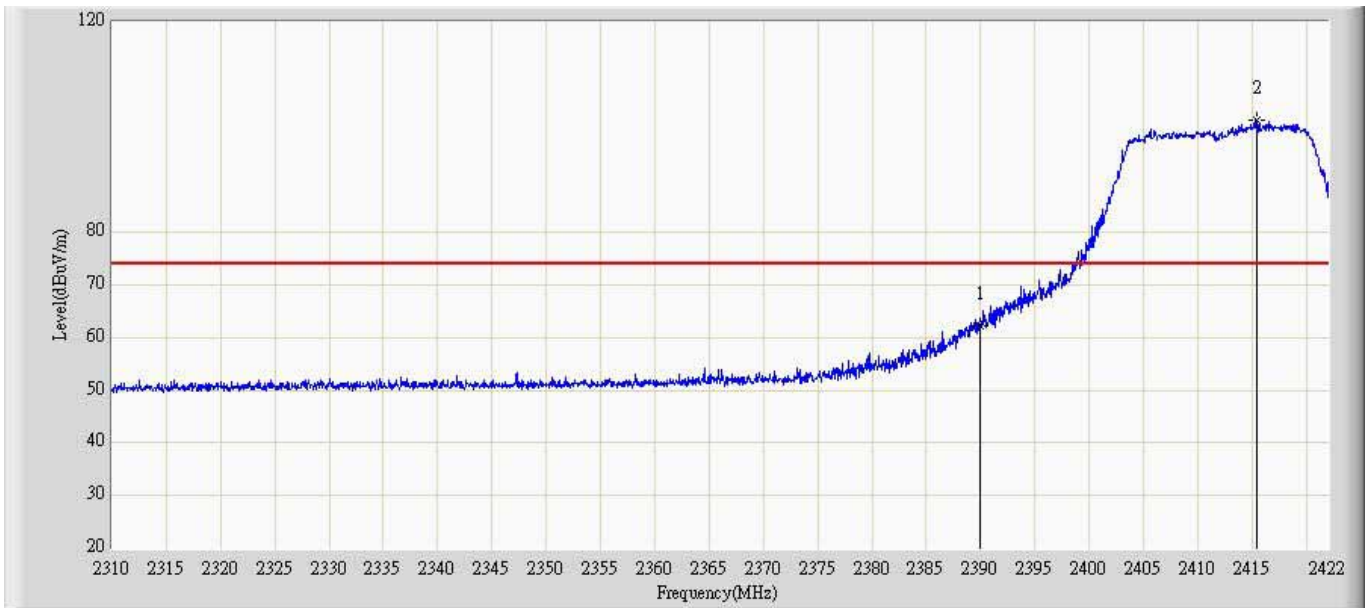
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	72.336	36.695	-1.664	74.000	35.642	PK
2		*	2405.872	107.015	71.307	N/A	N/A	35.708	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 11:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2412MHz by 802.11n20MHz Chain 0	



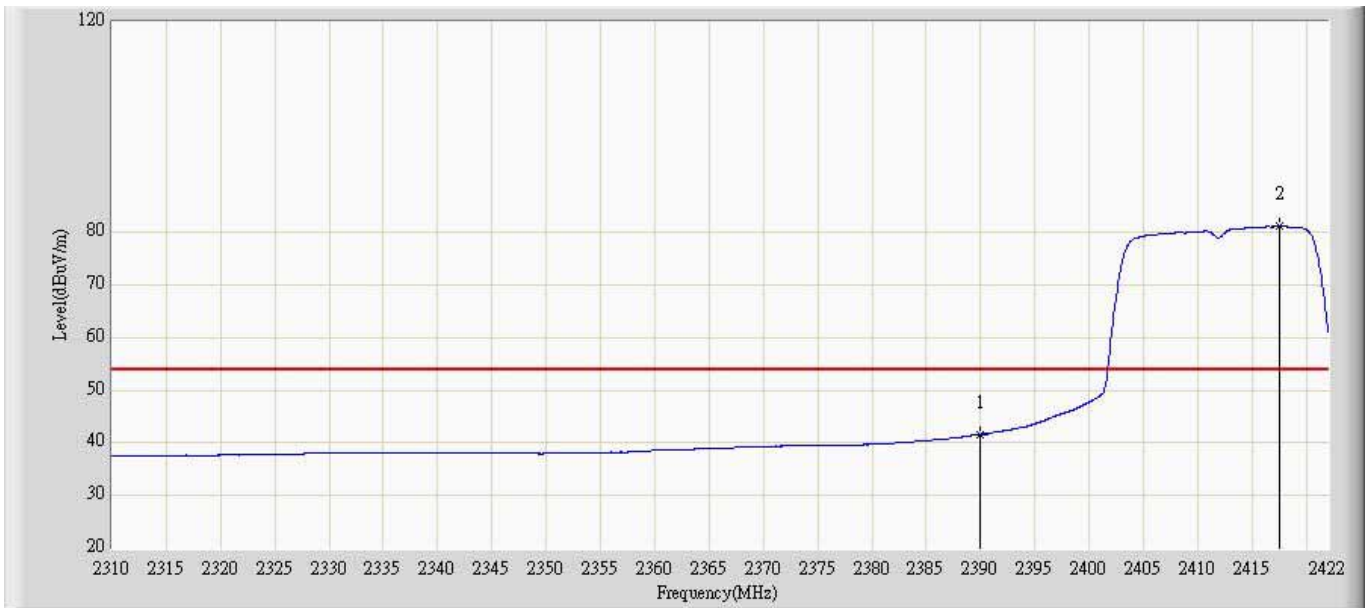
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	47.600	11.959	-6.400	54.000	35.642	AV
2		*	2405.200	86.032	50.327	N/A	N/A	35.706	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 11:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2412MHz by 802.11n20MHz Chain 0	



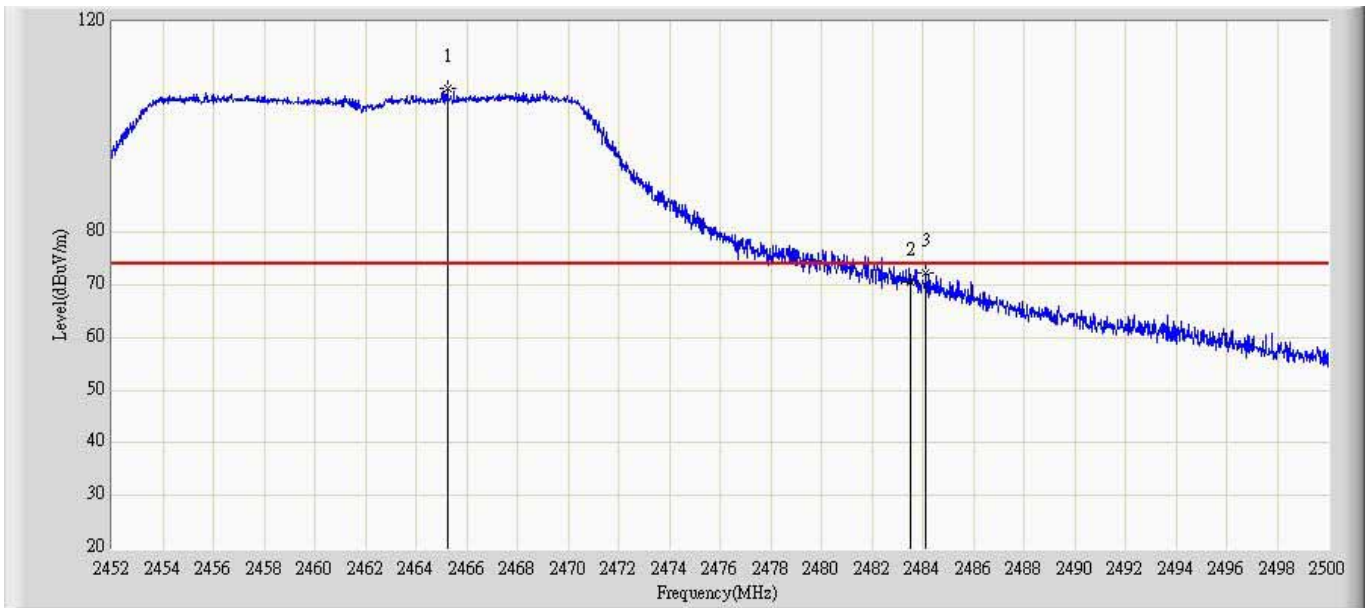
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	62.170	25.869	-11.830	74.000	36.302	PK
2		*	2415.504	101.403	64.890	N/A	N/A	36.513	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 11:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2412MHz by 802.11n20MHz Chain 0	



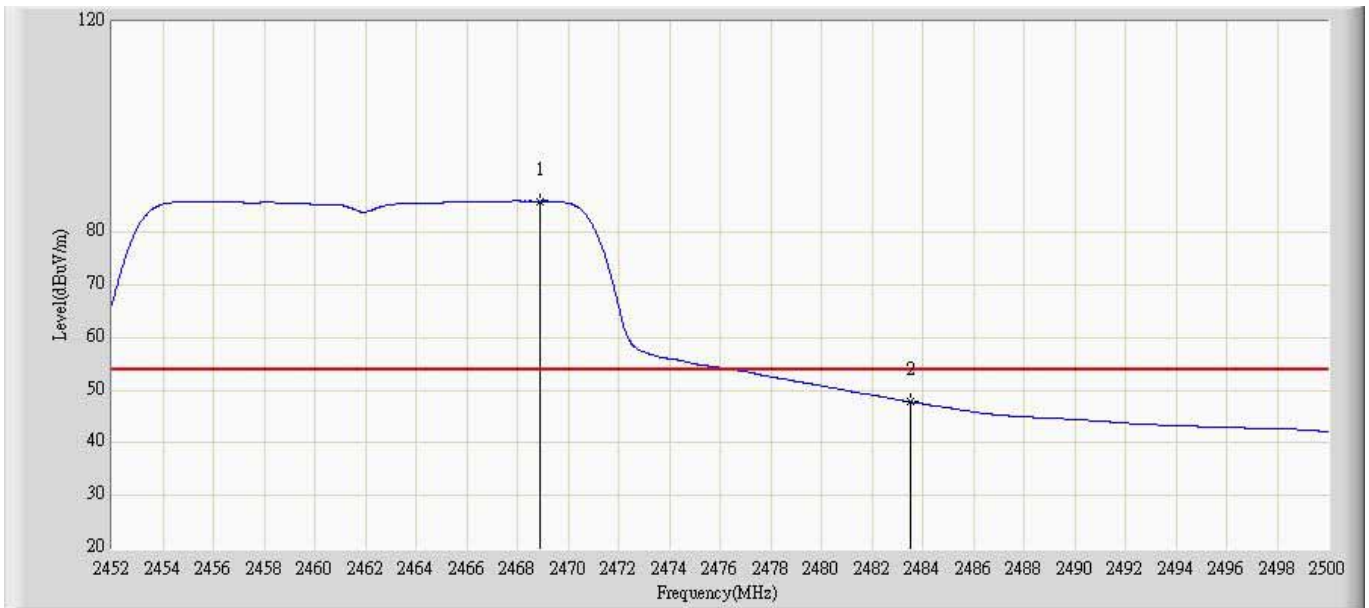
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	41.645	5.344	-12.355	54.000	36.302	AV
2		*	2417.576	81.102	44.570	N/A	N/A	36.532	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 11:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2462MHz by 802.11n20MHz Chain 0	



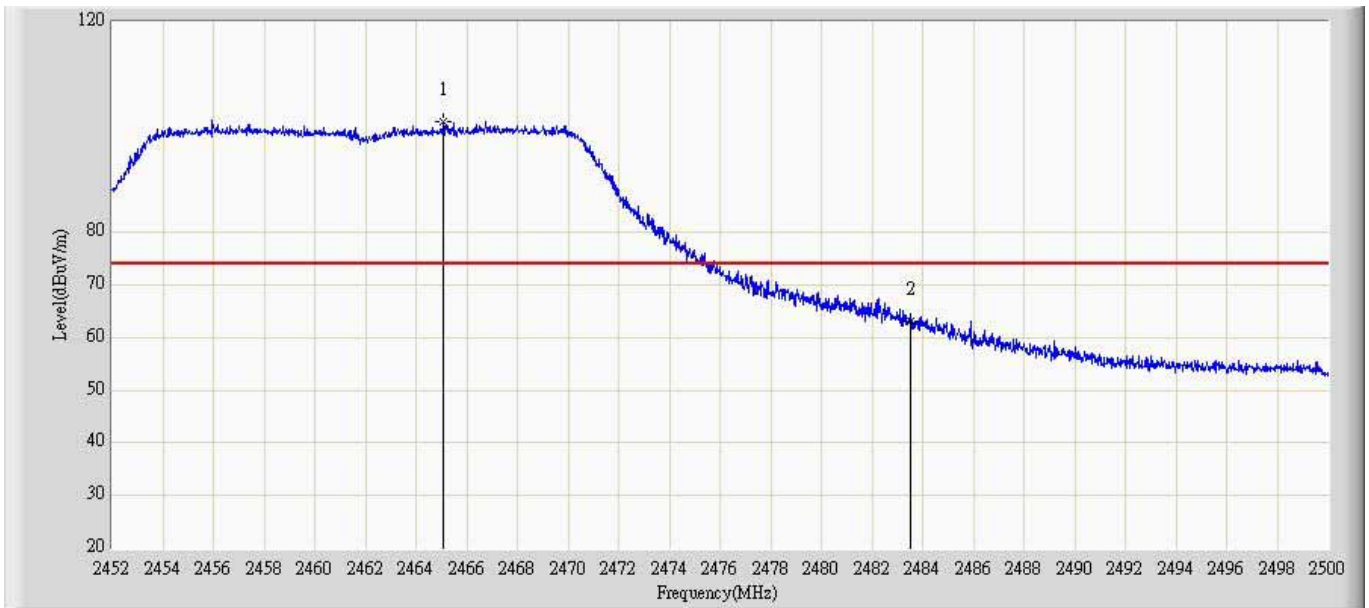
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2465.224	107.247	71.271	N/A	N/A	35.977	PK
2			2483.500	70.502	34.446	-3.498	74.000	36.055	PK
3			2484.136	72.410	36.351	-1.590	74.000	36.059	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 11:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2462MHz by 802.11n20MHz Chain 0	



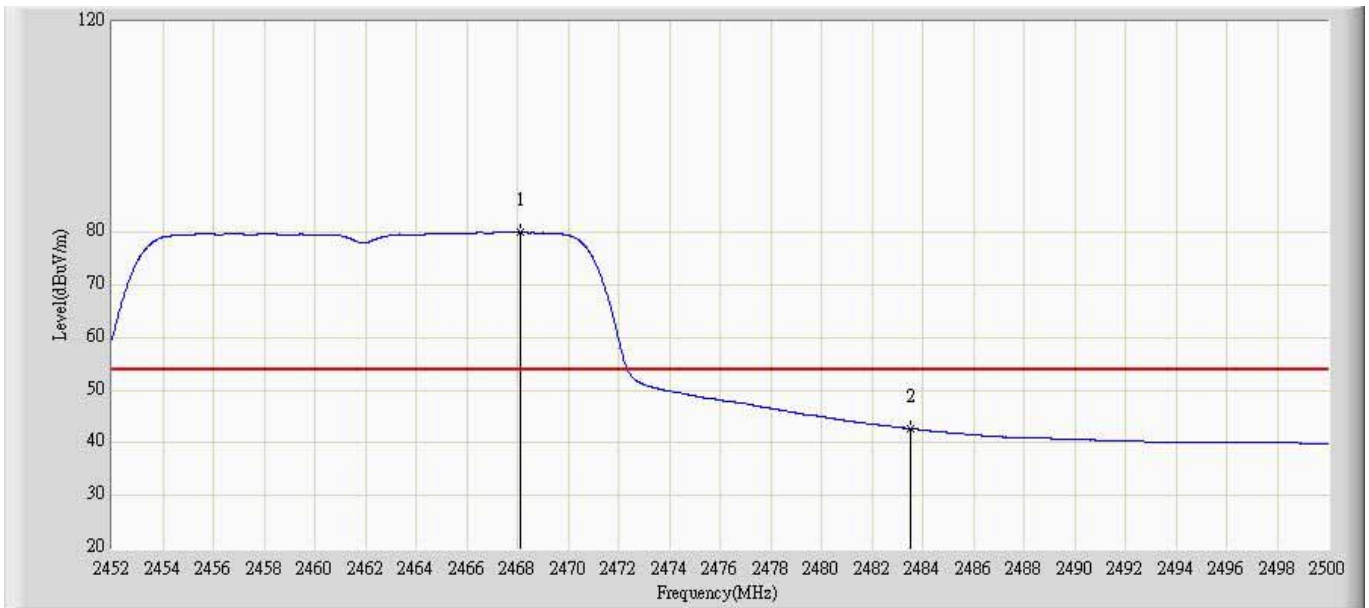
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2468.920	85.939	49.947	N/A	N/A	35.992	AV
2			2483.500	47.819	11.763	-6.181	54.000	36.055	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 11:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2462MHz by 802.11n20MHz Chain 0	



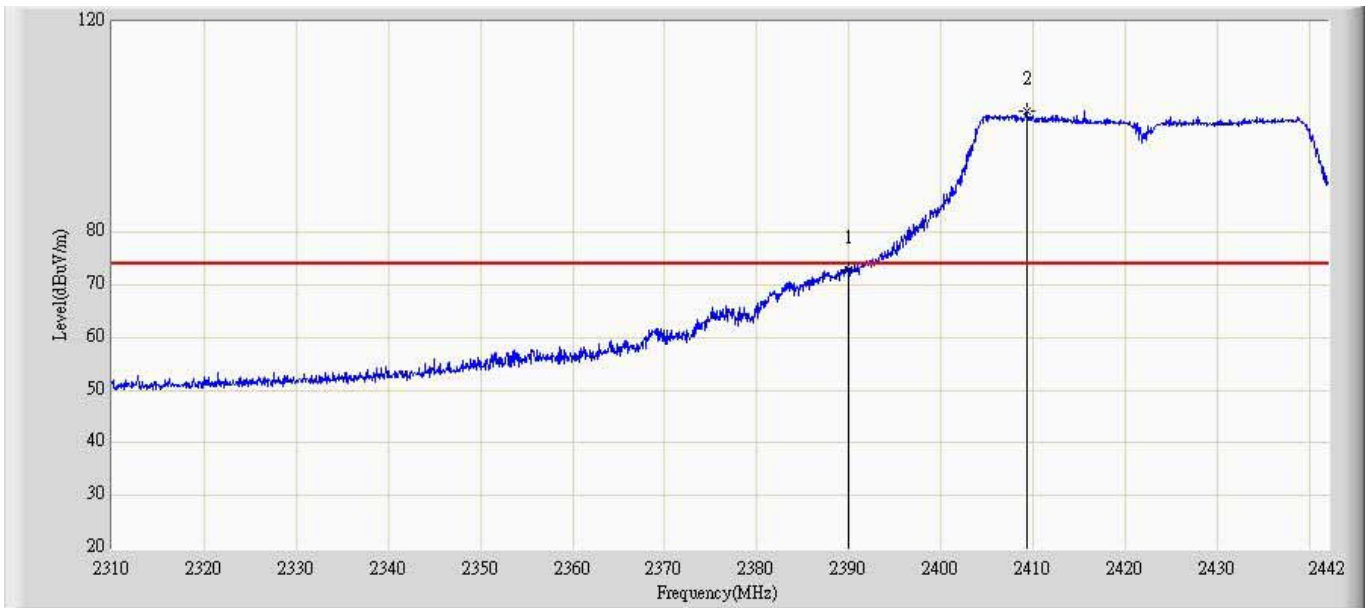
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2465.080	101.138	64.202	N/A	N/A	36.936	PK
2			2483.500	63.195	26.105	-10.805	74.000	37.089	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 11:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2462MHz by 802.11n20MHz Chain 0	



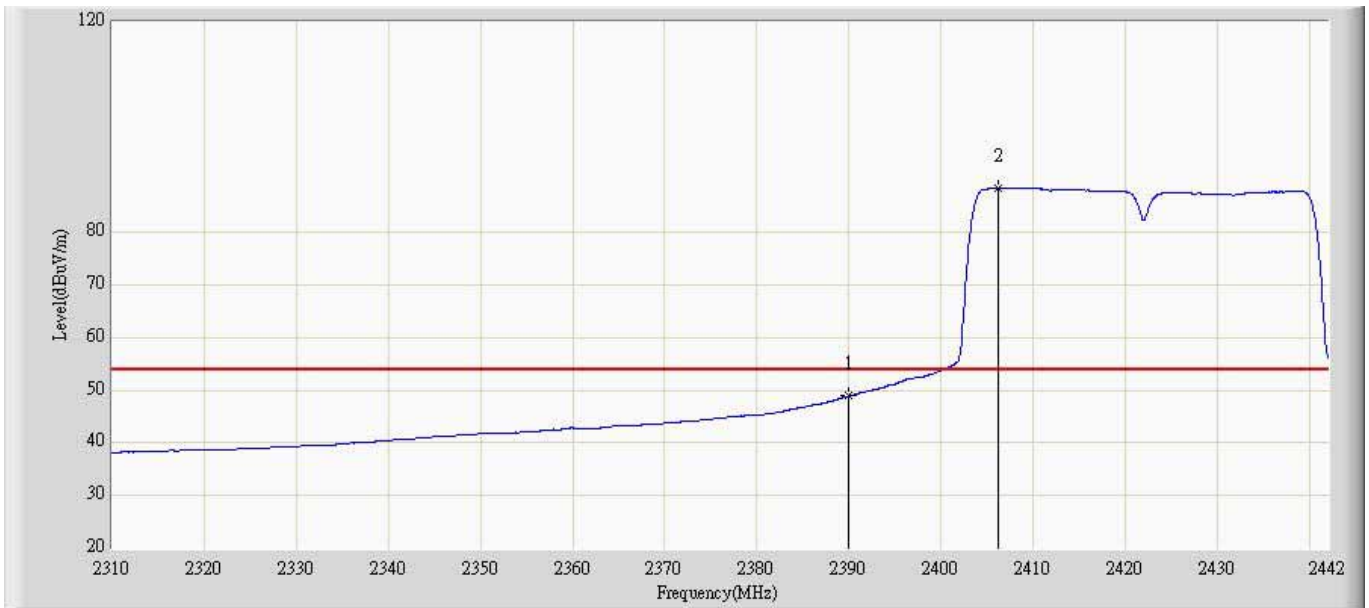
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2468.104	80.007	43.046	N/A	N/A	36.961	AV
2			2483.500	42.694	5.604	-11.306	54.000	37.089	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 11:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2422MHz by 802.11n40MHz Chain 0	



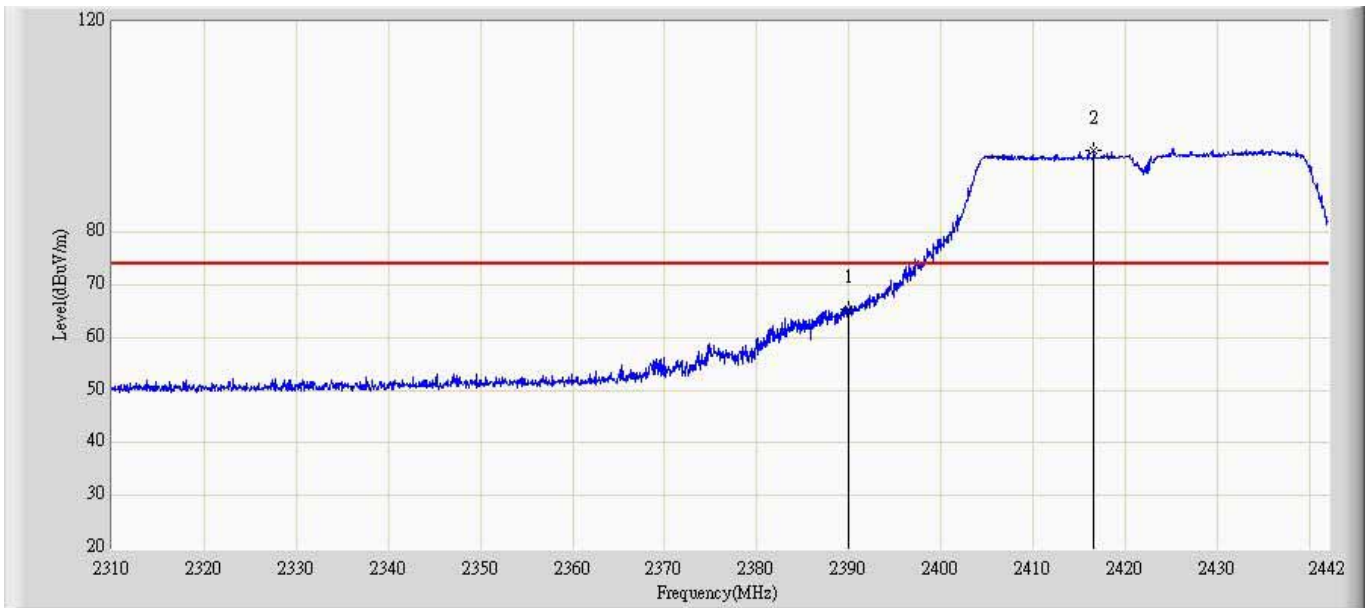
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	72.893	37.252	N/A	N/A	35.642	PK
2		*	2409.264	103.078	67.355	29.078	74.000	35.723	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 11:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2422MHz by 802.11n40MHz Chain 0	



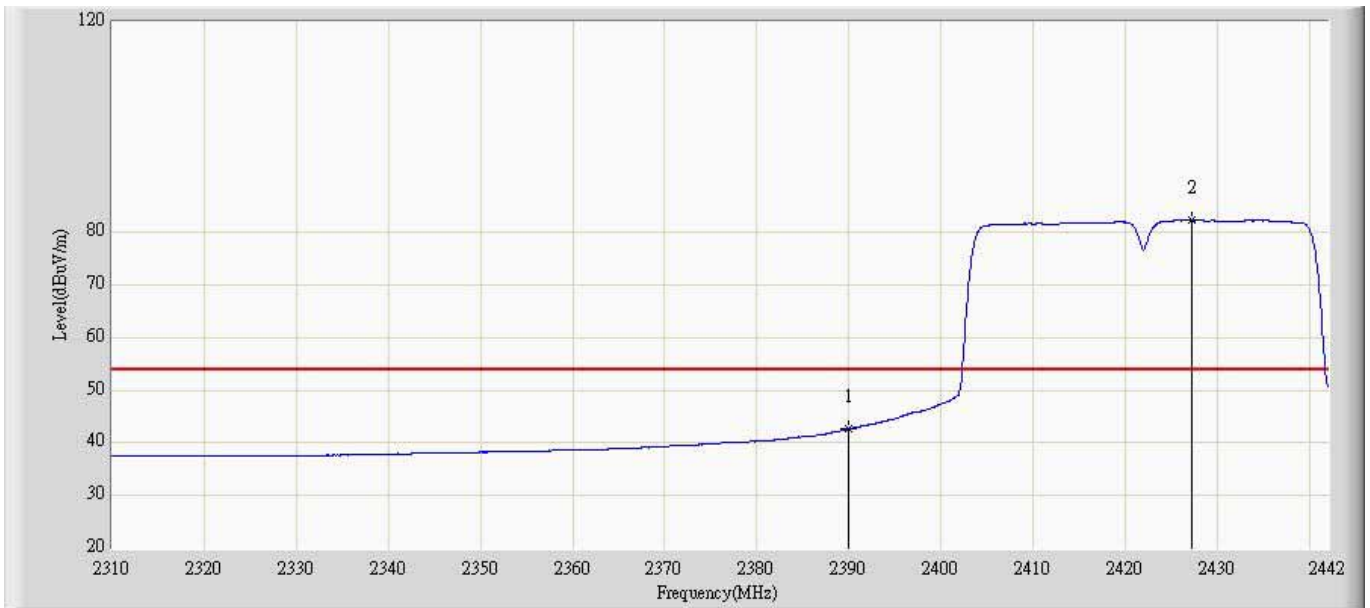
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	48.891	13.250	-5.109	54.000	35.642	AV
2		*	2406.228	88.346	52.636	N/A	N/A	35.710	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 11:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2422MHz by 802.11n40MHz Chain 0	



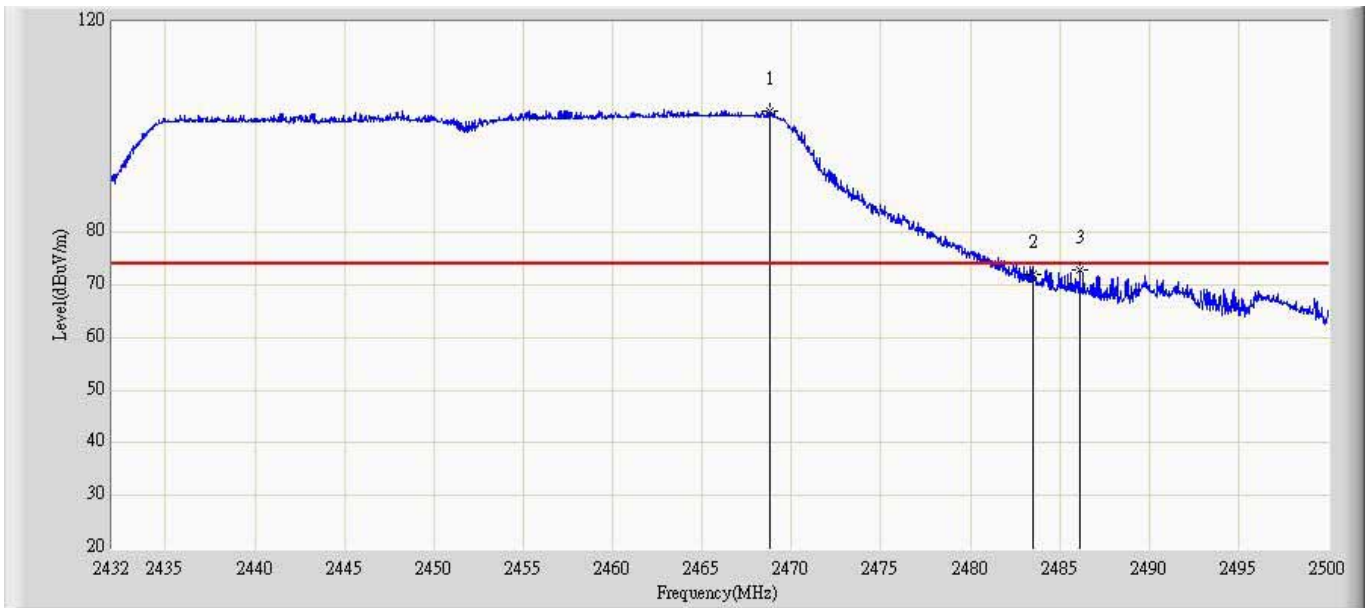
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	65.395	29.094	-8.605	74.000	36.302	PK
2		*	2416.590	95.622	59.099	N/A	N/A	36.523	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 11:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2422MHz by 802.11n40MHz Chain 0	



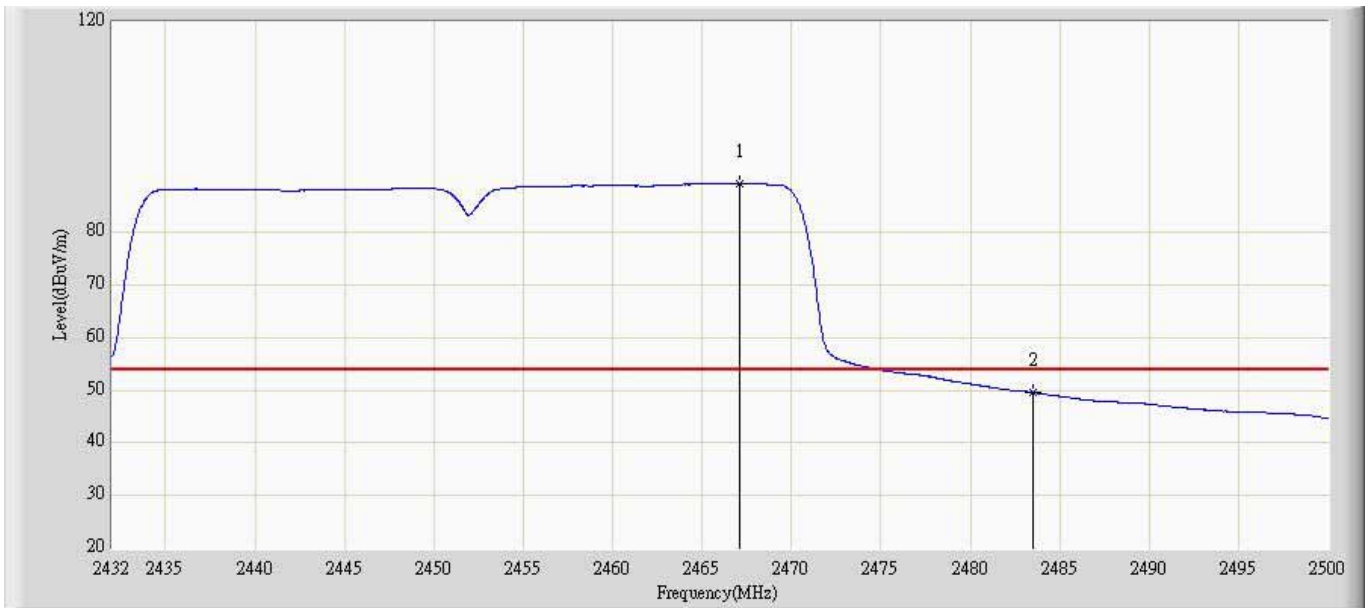
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	42.653	6.352	-11.347	54.000	36.302	AV
2		*	2427.150	82.335	45.719	N/A	N/A	36.616	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 11:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2452MHz by 802.11n40MHz Chain 0	



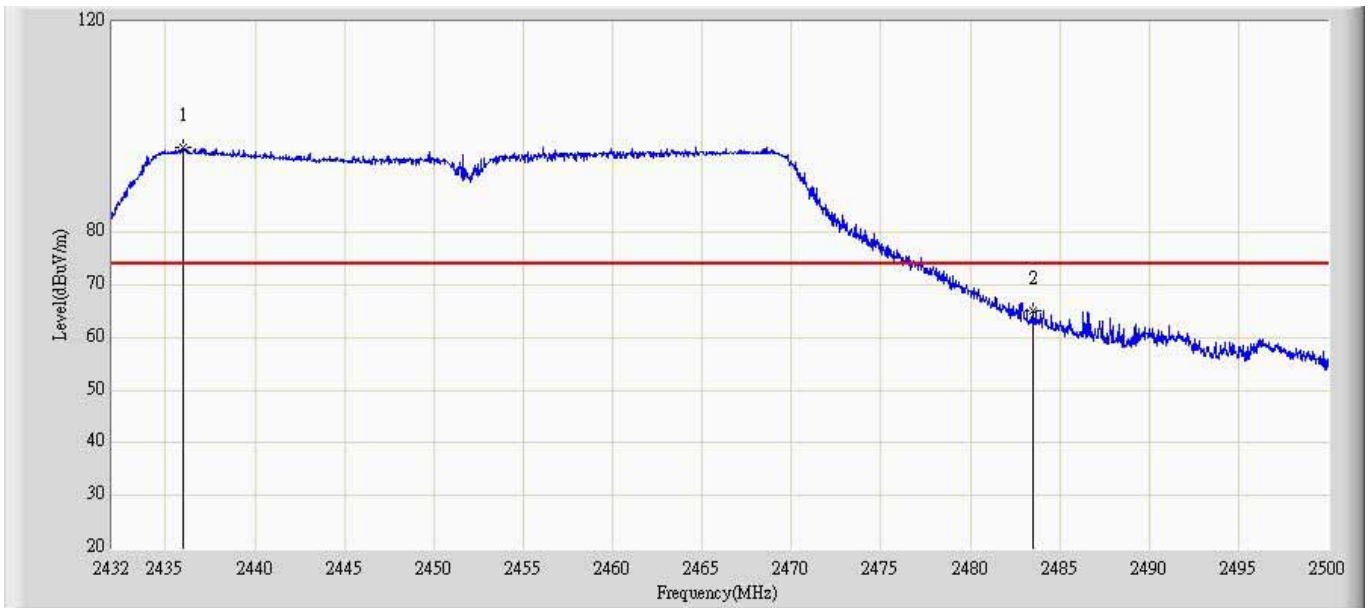
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2468.754	103.153	67.162	N/A	N/A	35.991	PK
2			2483.500	72.080	36.024	-1.920	74.000	36.055	PK
3			2486.128	72.965	36.897	-1.035	74.000	36.068	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 11:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2452MHz by 802.11n40MHz Chain 0	



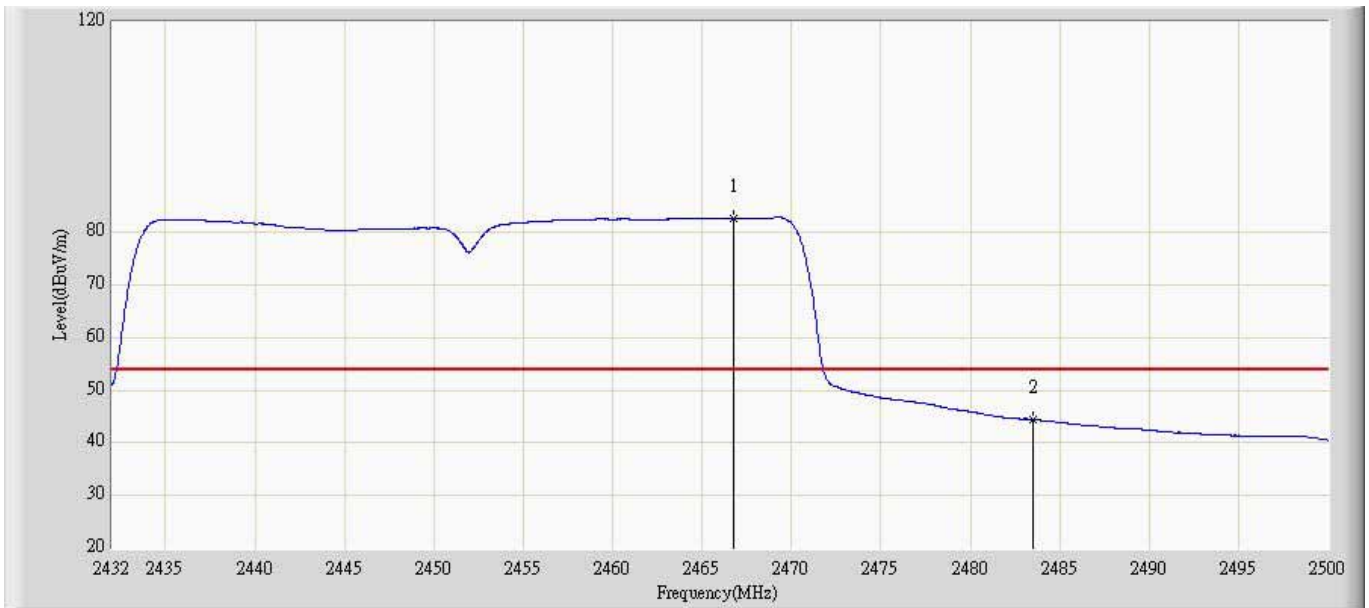
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2467.088	89.169	53.185	N/A	N/A	35.984	AV
2			2483.500	49.552	13.496	-4.448	54.000	36.055	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 11:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2452MHz by 802.11n40MHz Chain 0	



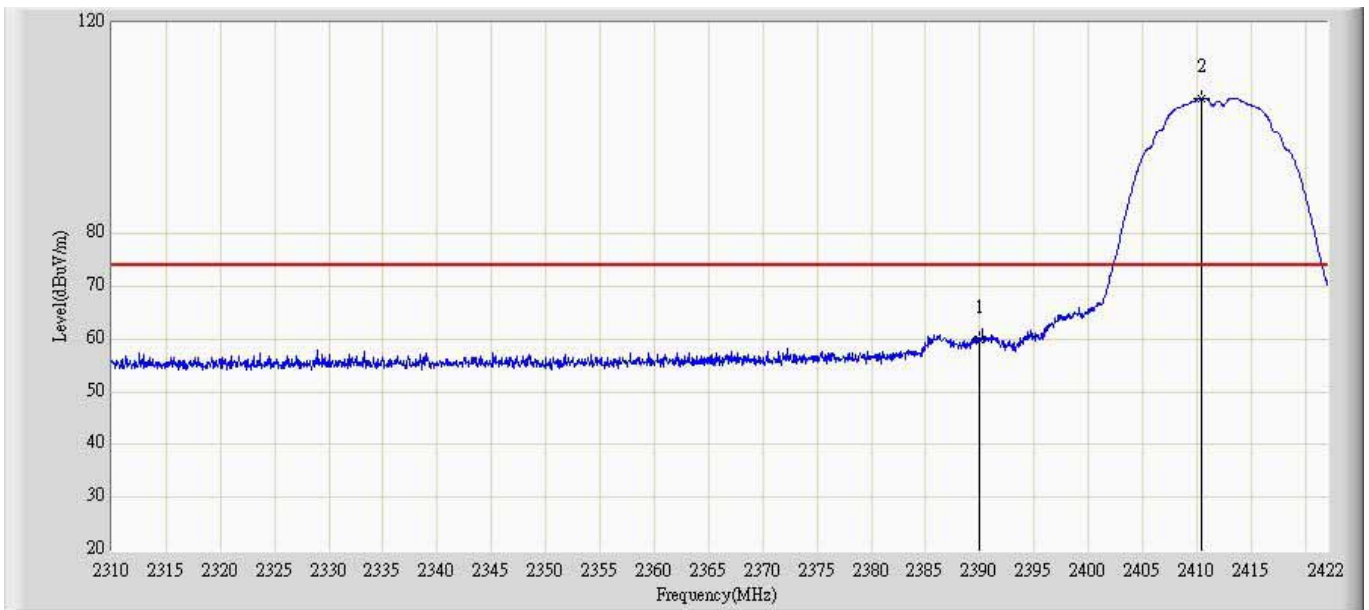
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2435.978	96.066	59.378	N/A	N/A	36.689	PK
2			2483.500	65.108	28.018	-8.892	74.000	37.089	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 11:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2452MHz by 802.11n40MHz Chain 0	



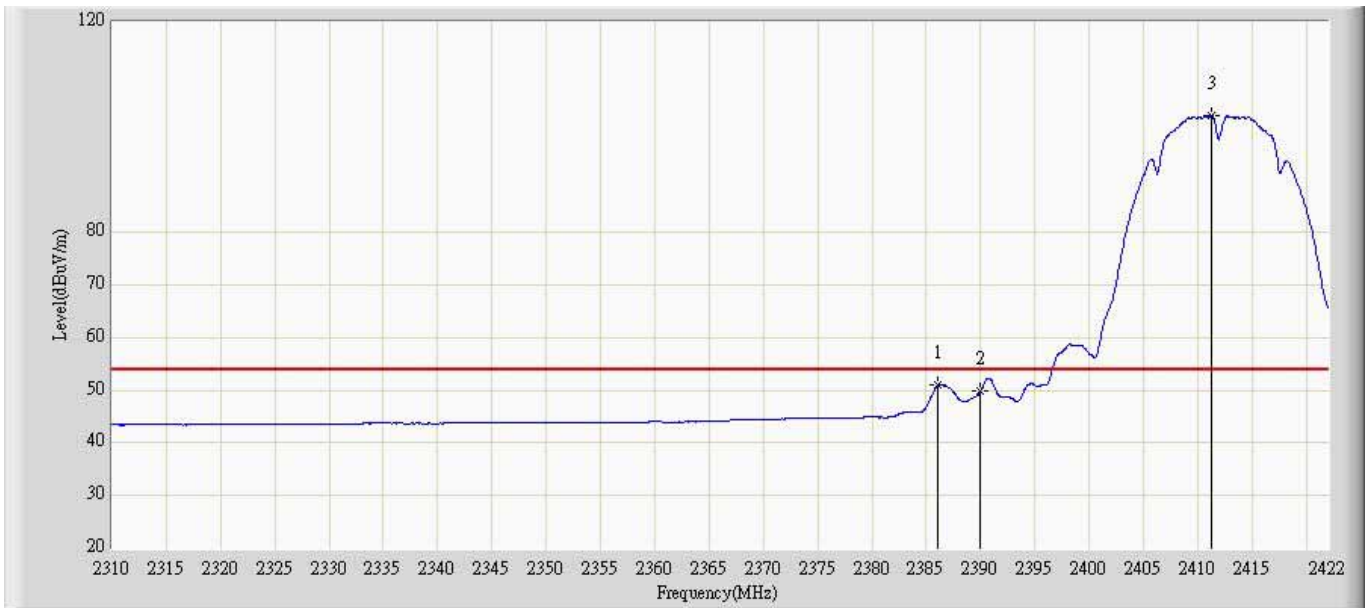
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2466.748	82.625	45.675	N/A	N/A	36.950	AV
2			2483.500	44.476	7.386	-9.524	54.000	37.089	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 17:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 2412MHz by 802.11b Chain 1	



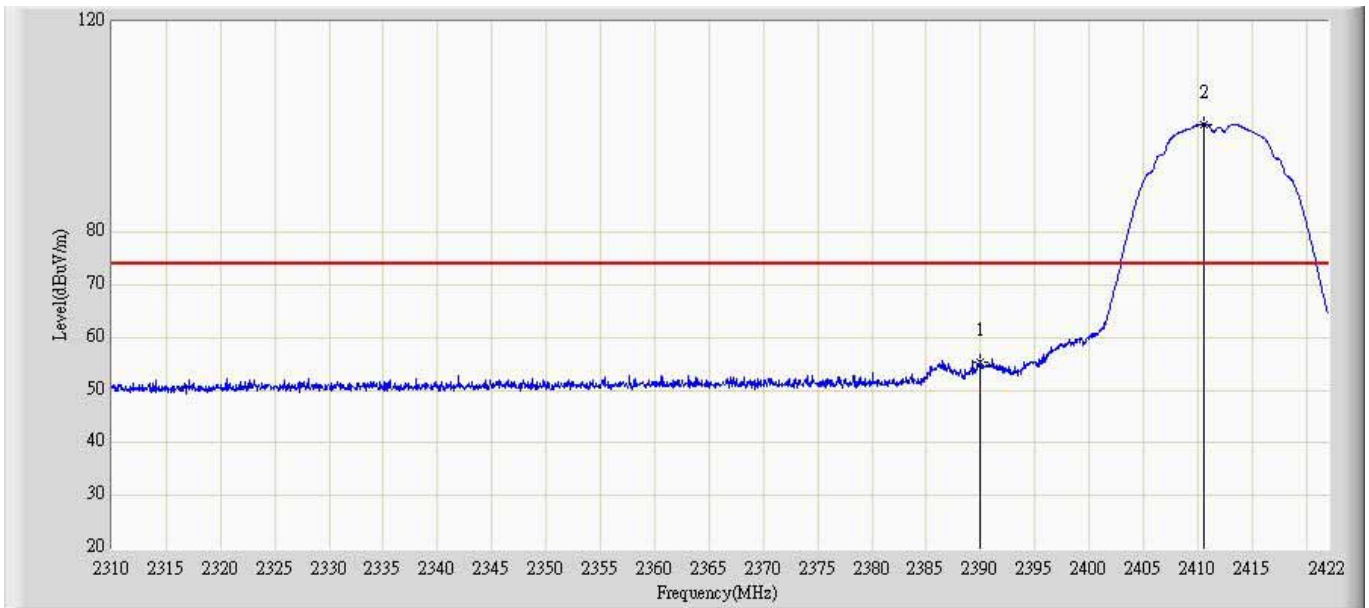
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	59.799	24.158	-14.201	74.000	35.642	PK
2		*	2410.464	105.681	69.953	N/A	N/A	35.728	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 17:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 2412MHz by 802.11b Chain 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2386.104	50.920	15.295	-3.080	54.000	35.625	AV
2			2390.000	49.757	14.116	-4.243	54.000	35.642	AV
3		*	2411.304	102.200	66.469	N/A	N/A	35.731	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 17:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 2412MHz by 802.11b Chain 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	55.357	19.056	-18.643	74.000	36.302	PK
2		*	2410.632	100.596	64.125	N/A	N/A	36.471	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 17:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 2412MHz by 802.11b Chain 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	43.691	7.390	-10.309	54.000	36.302	AV
2		*	2411.024	96.887	60.413	N/A	N/A	36.474	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 17:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 2462MHz by 802.11b Chain 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2460.568	105.035	69.079	N/A	N/A	35.956	PK
2			2483.500	60.523	24.467	-13.477	74.000	36.055	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 17:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 2462MHz by 802.11b Chain 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2461.312	100.949	64.989	N/A	N/A	35.960	AV
2			2483.500	50.563	14.507	-3.437	54.000	36.055	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 17:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 2462MHz by 802.11b Chain 1	



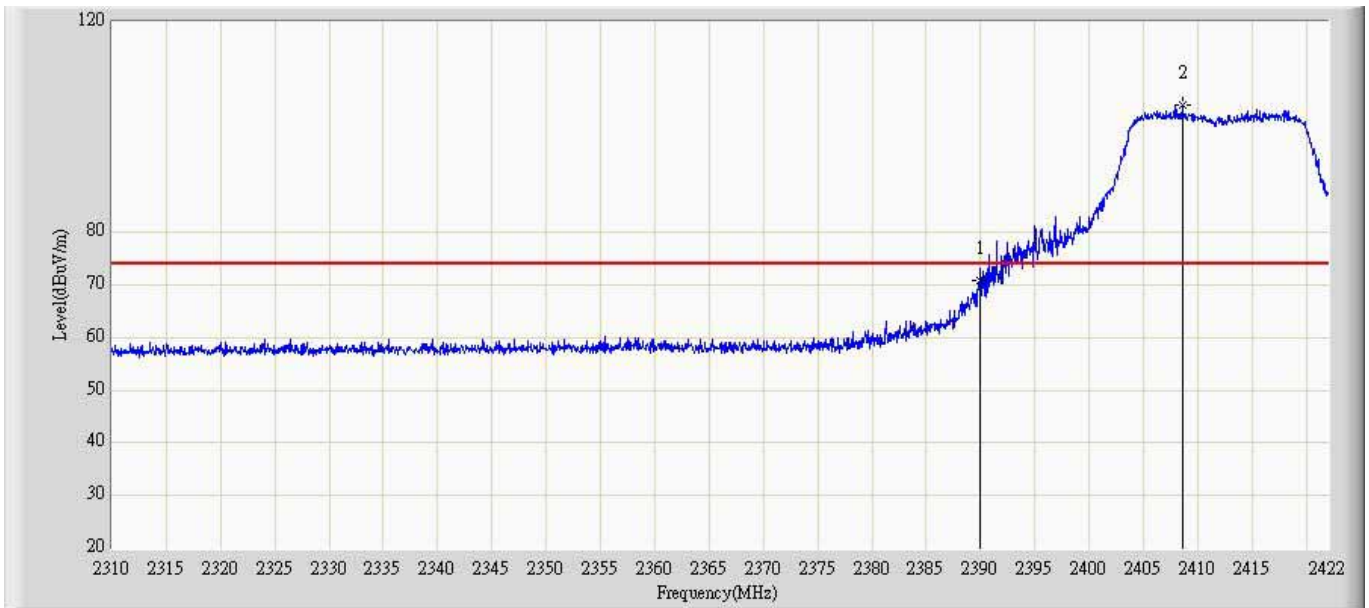
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2460.640	98.432	61.533	N/A	N/A	36.899	PK
2			2483.500	62.597	25.507	-11.403	74.000	37.089	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/01 - 18:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 2462MHz by 802.11b Chain 1	



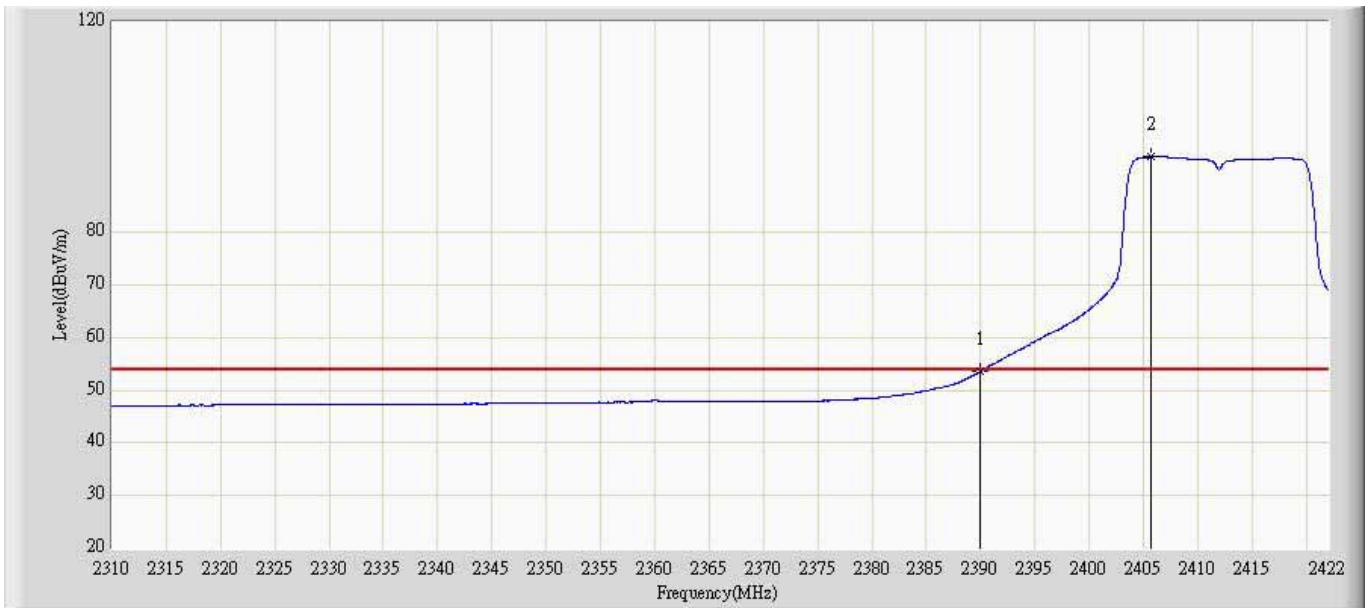
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2461.048	94.102	57.199	N/A	N/A	36.903	AV
2			2483.500	49.861	12.771	-4.139	54.000	37.089	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 09:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 2412MHz by 802.11g Chain 1	



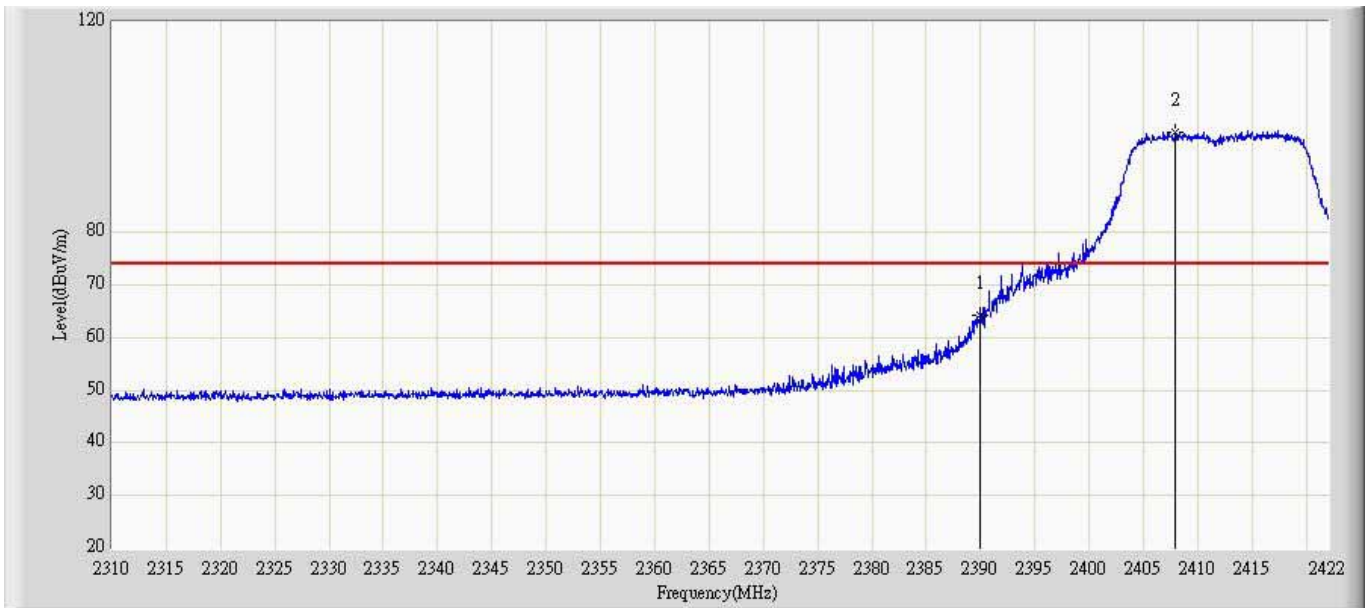
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	70.883	35.242	-3.117	74.000	35.642	PK
2		*	2408.560	104.321	68.601	N/A	N/A	35.720	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 09:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 2412MHz by 802.11g Chain 1	



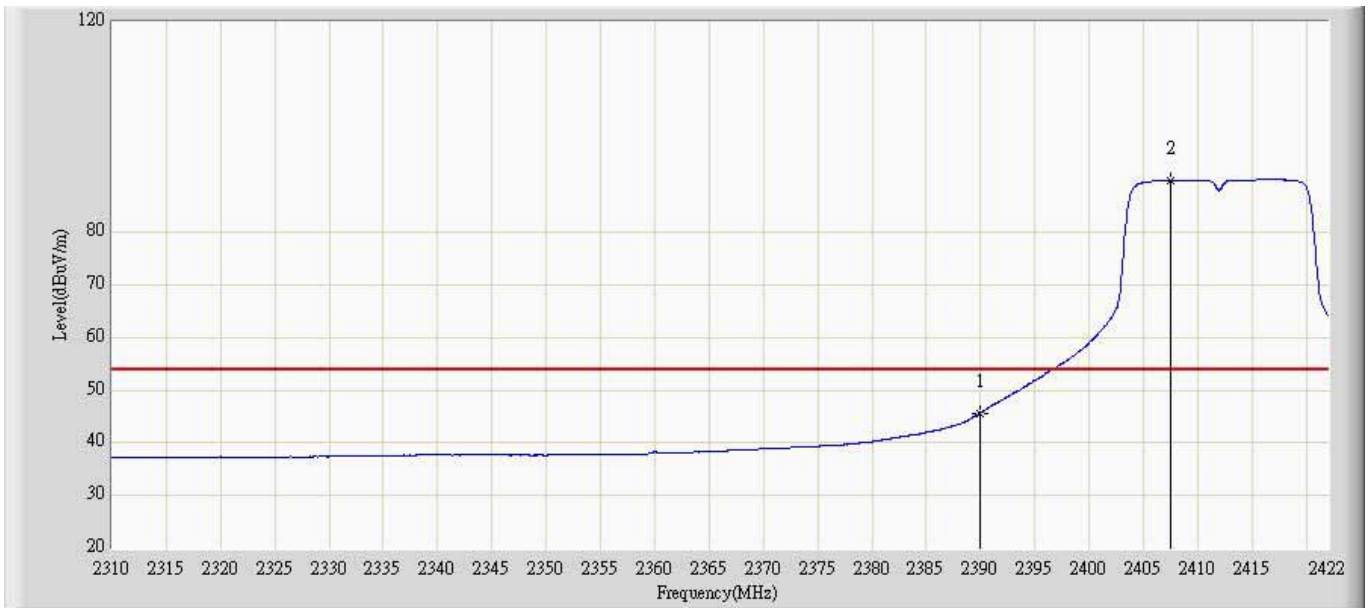
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	53.593	17.952	-0.407	54.000	35.642	AV
2		*	2405.760	94.298	58.590	N/A	N/A	35.708	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 09:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 2412MHz by 802.11g Chain 1	



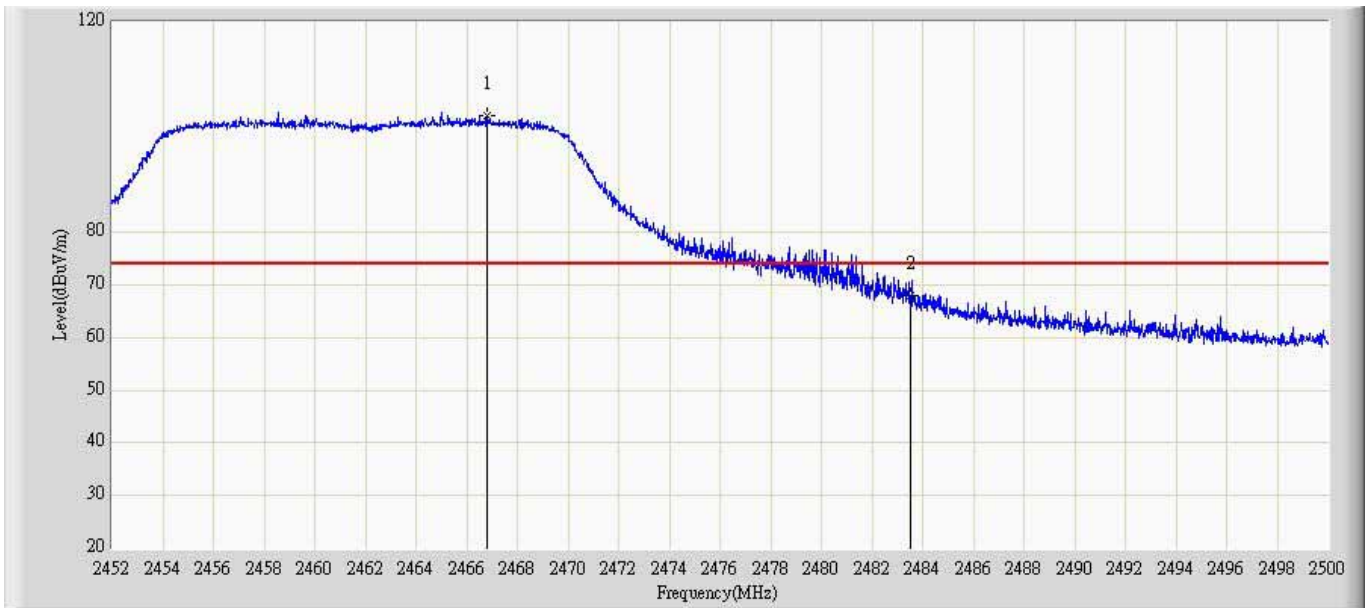
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	64.364	28.063	-9.636	74.000	36.302	PK
2		*	2407.944	98.930	62.481	N/A	N/A	36.449	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 09:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 2412MHz by 802.11g Chain 1	



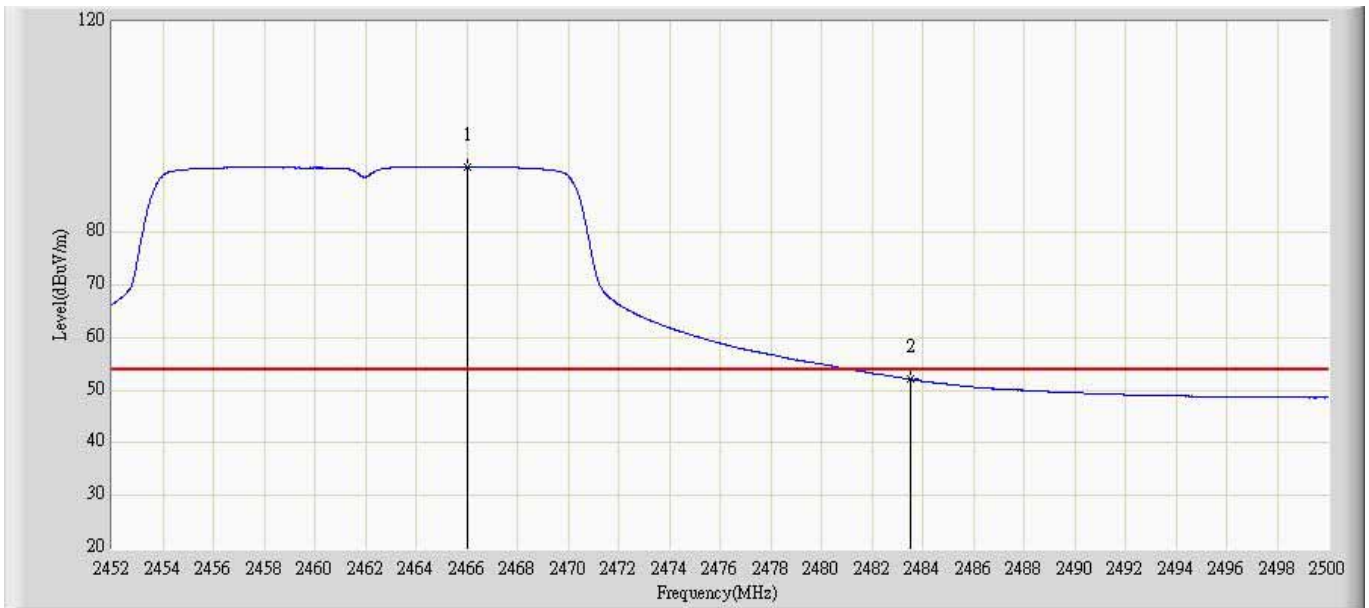
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	45.718	9.417	-8.282	54.000	36.302	AV
2		*	2407.496	89.883	53.438	N/A	N/A	36.445	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 09:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 2462MHz by 802.11g Chain 1	



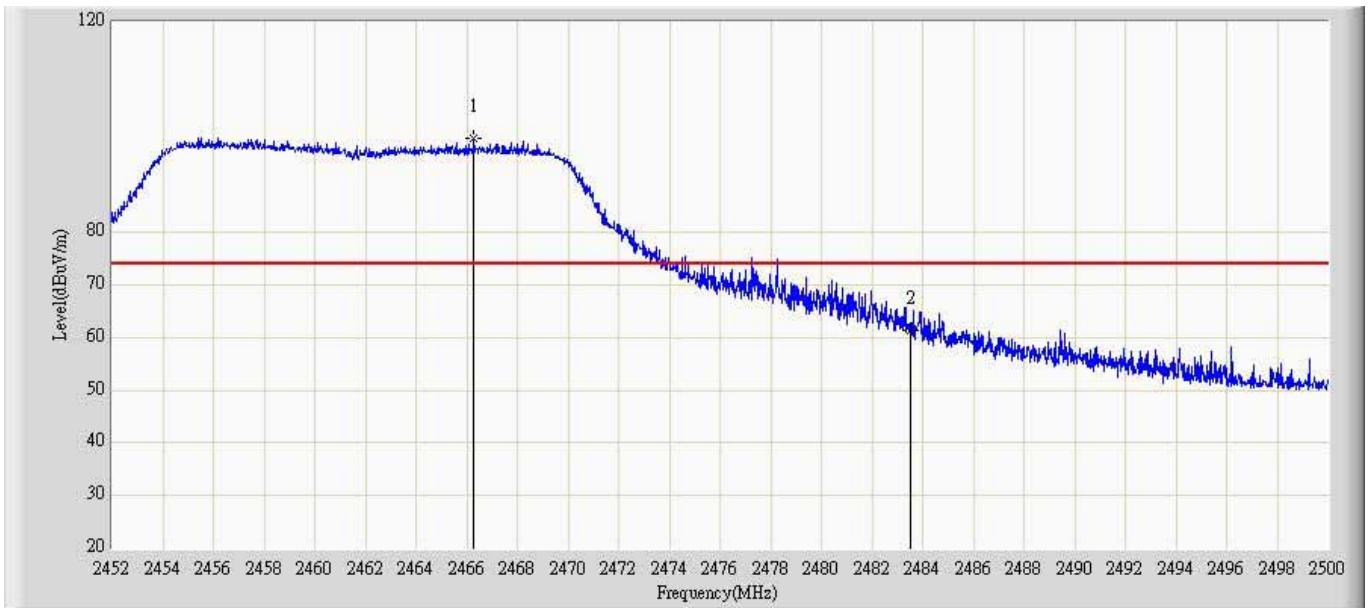
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2466.784	102.166	66.183	N/A	N/A	35.983	PK
2			2483.500	67.927	31.871	-6.073	74.000	36.055	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 09:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 2462MHz by 802.11g Chain 1	



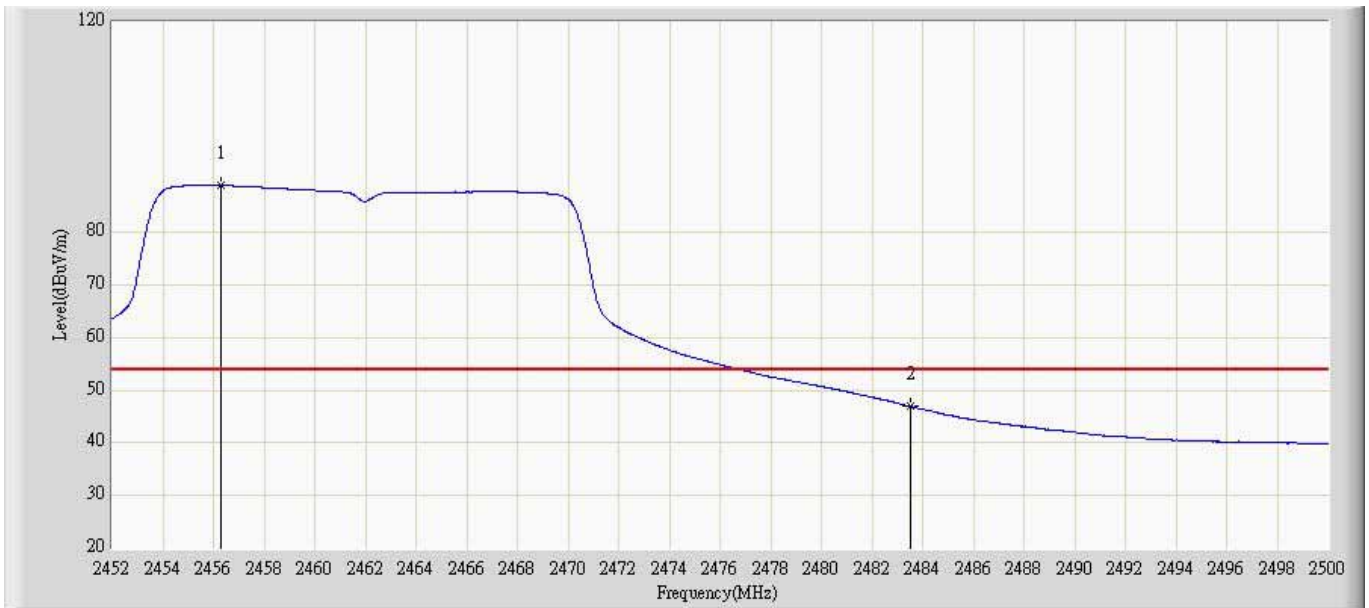
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2466.016	92.454	56.474	N/A	N/A	35.979	AV
2			2483.500	52.106	16.050	-1.894	54.000	36.055	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 09:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 2462MHz by 802.11g Chain 1	



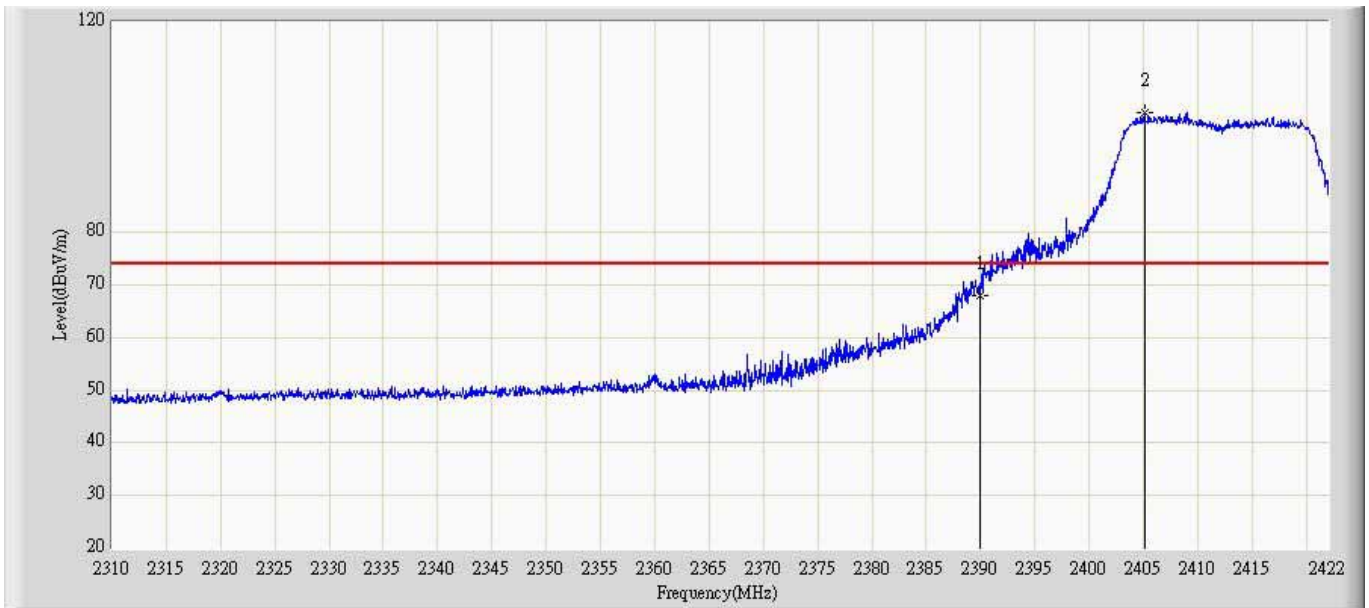
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2466.280	97.939	60.993	N/A	N/A	36.946	PK
2			2483.500	61.325	24.235	-12.675	74.000	37.089	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 09:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 2462MHz by 802.11g Chain 1	



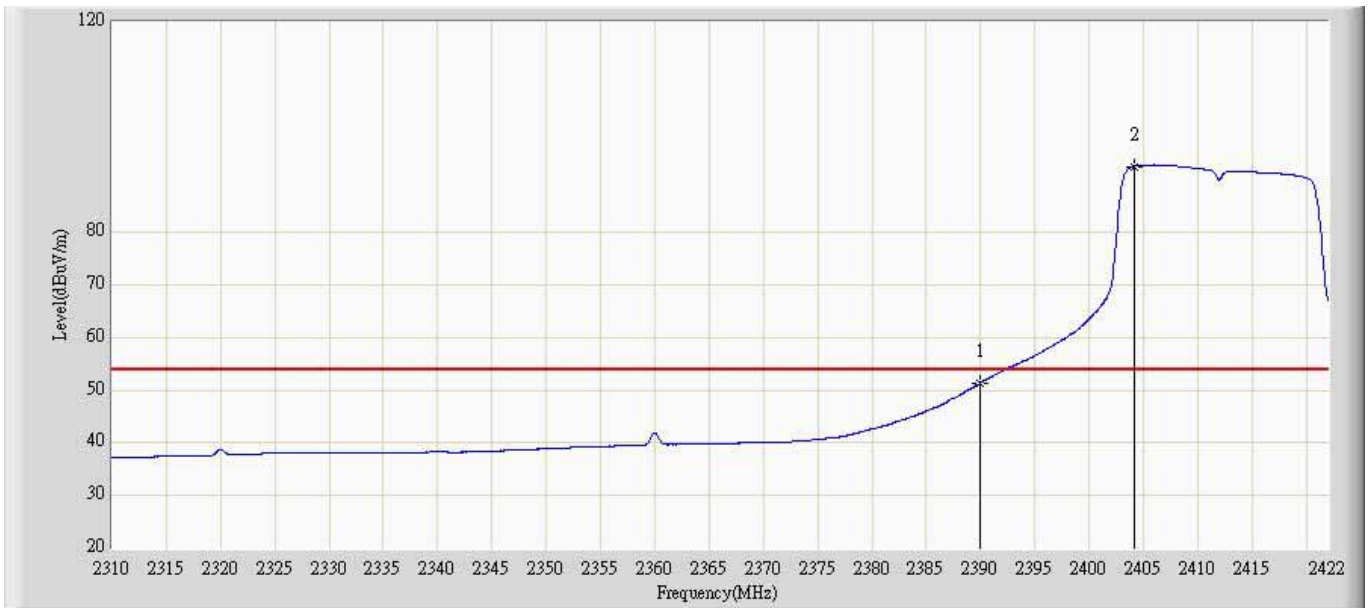
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2456.296	88.882	52.021	N/A	N/A	36.861	AV
2			2483.500	46.930	9.840	-7.070	54.000	37.089	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 09:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2412MHz by 802.11n20 Chain 1	



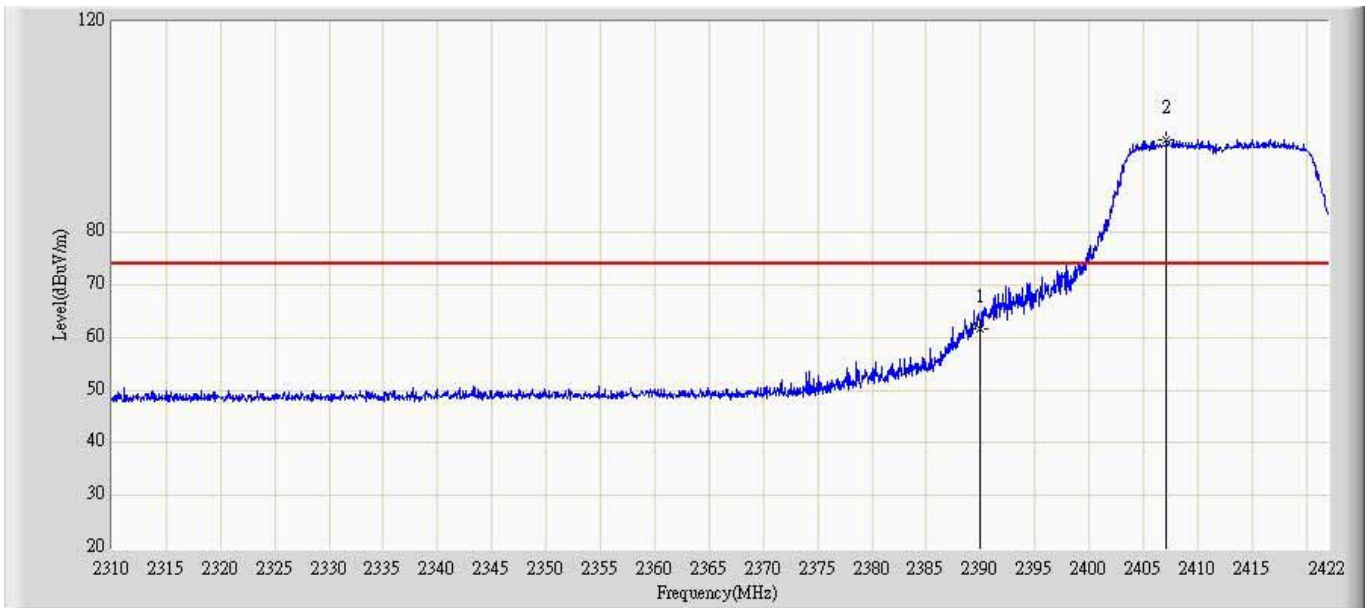
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	67.947	32.306	-6.053	74.000	35.642	PK
2		*	2405.088	102.727	67.022	N/A	N/A	35.705	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 10:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2412MHz by 802.11n20 Chain 1	



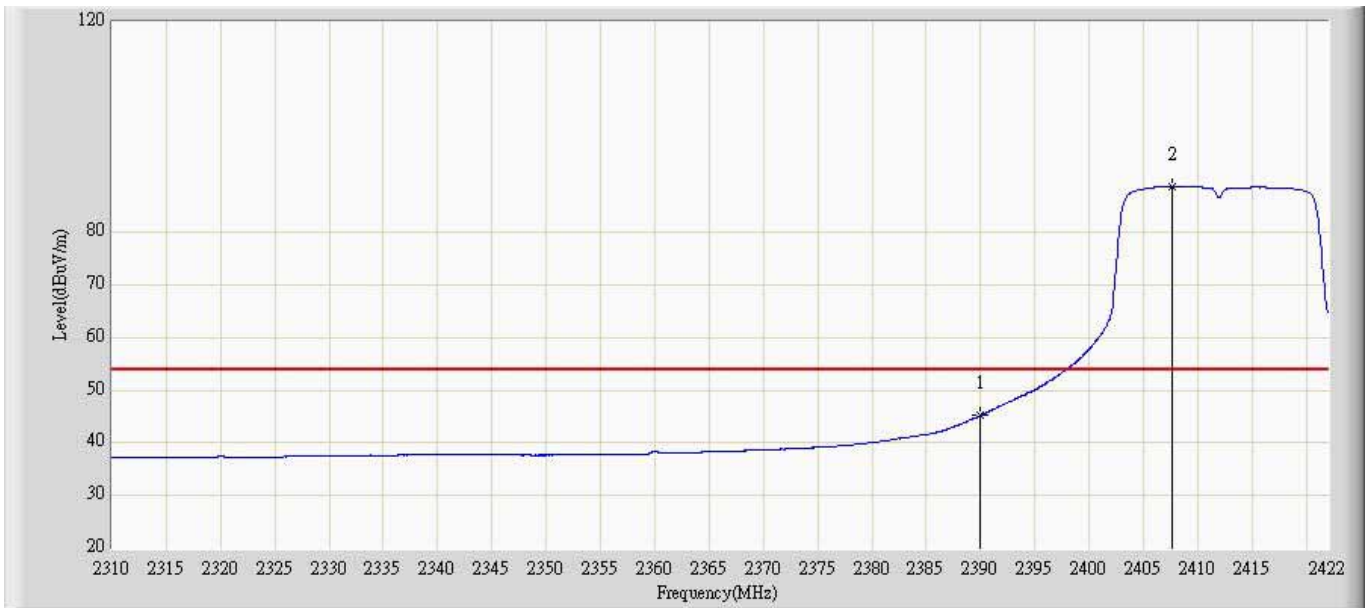
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	51.406	15.765	-2.594	54.000	35.642	AV
2		*	2404.136	92.529	56.828	N/A	N/A	35.701	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 10:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2412MHz by 802.11n20 Chain 1	



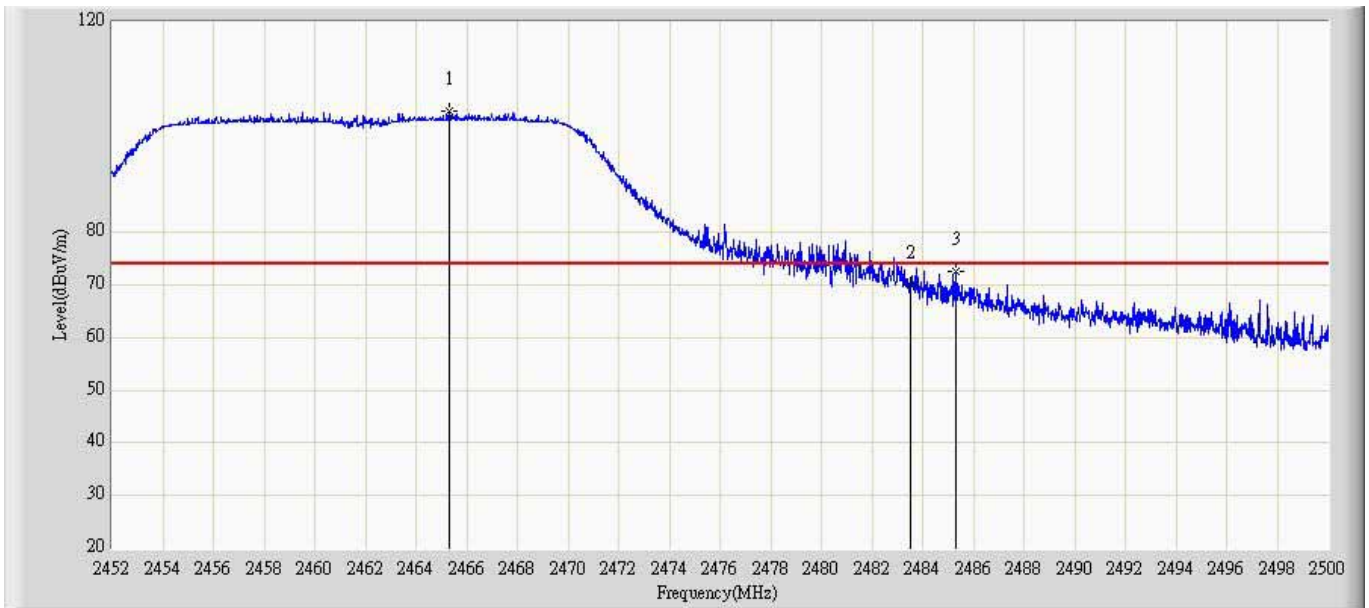
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	61.718	25.417	-12.282	74.000	36.302	PK
2		*	2407.104	97.647	61.205	N/A	N/A	36.442	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 10:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2412MHz by 802.11n20 Chain 1	



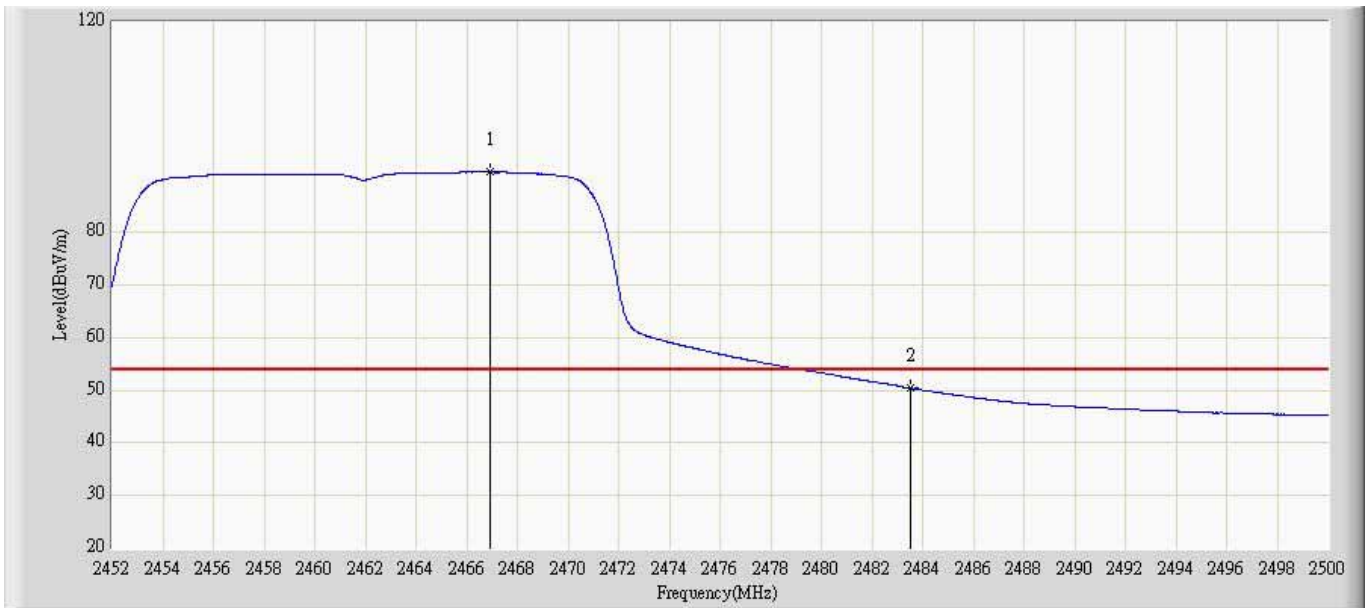
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	45.146	8.845	-8.854	54.000	36.302	AV
2		*	2407.664	88.677	52.230	N/A	N/A	36.446	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 10:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2462MHz by 802.11n20 Chain 1	



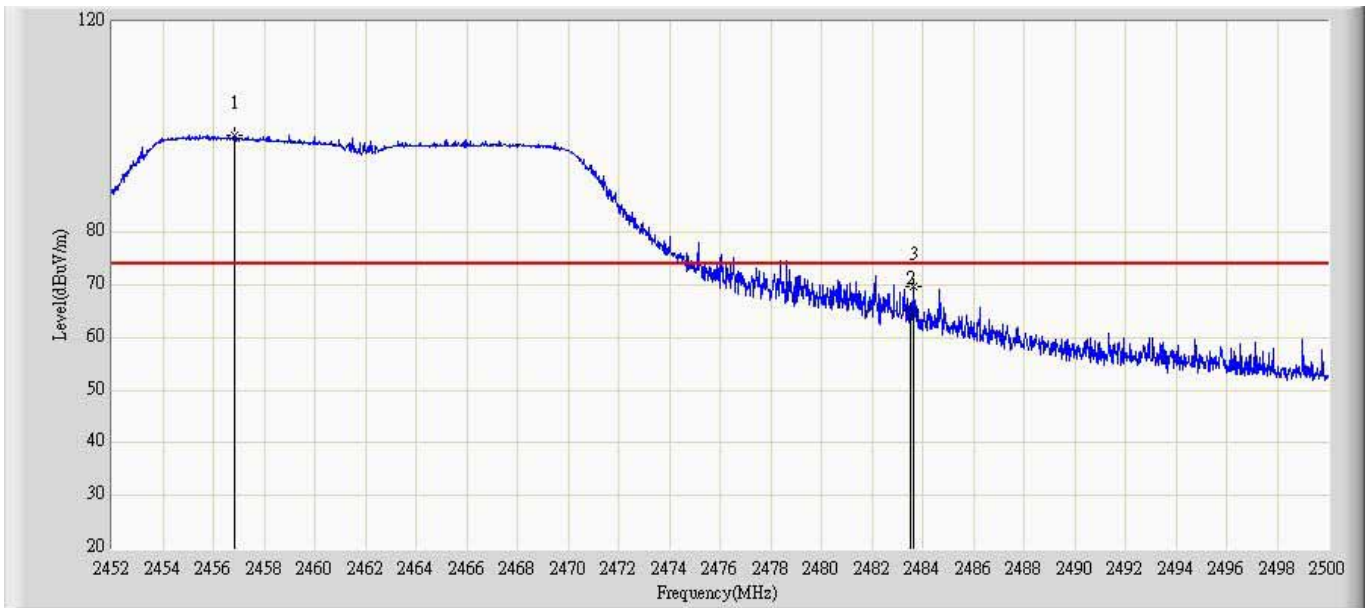
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2465.296	102.969	66.992	N/A	N/A	35.977	PK
2			2483.500	70.073	34.017	-3.927	74.000	36.055	PK
3			2485.336	72.619	36.554	-1.381	74.000	36.064	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 10:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2462MHz by 802.11n20 Chain 1	



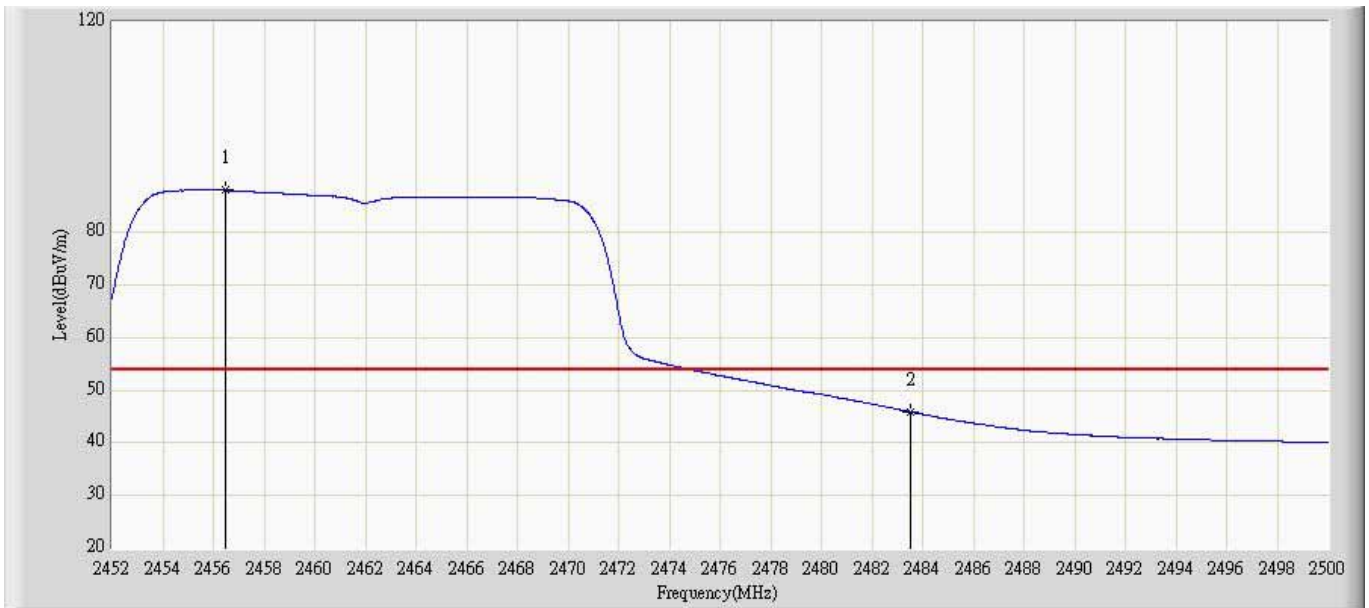
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2466.904	91.468	55.485	N/A	N/A	35.984	AV
2			2483.500	50.426	14.370	-3.574	54.000	36.055	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 10:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2462MHz by 802.11n20 Chain 1	



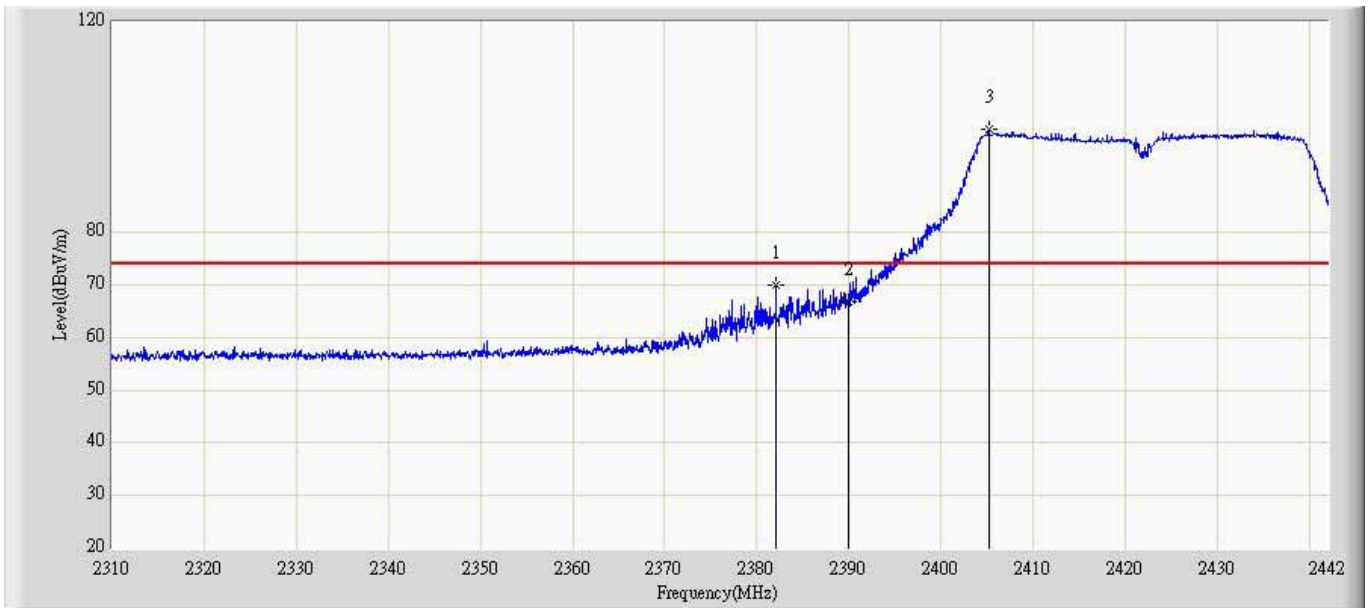
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2456.848	98.489	61.623	N/A	N/A	36.866	PK
2			2483.500	65.064	27.974	-8.936	74.000	37.089	PK
3			2483.656	69.579	32.488	-4.421	74.000	37.091	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 10:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2462MHz by 802.11n20 Chain 1	



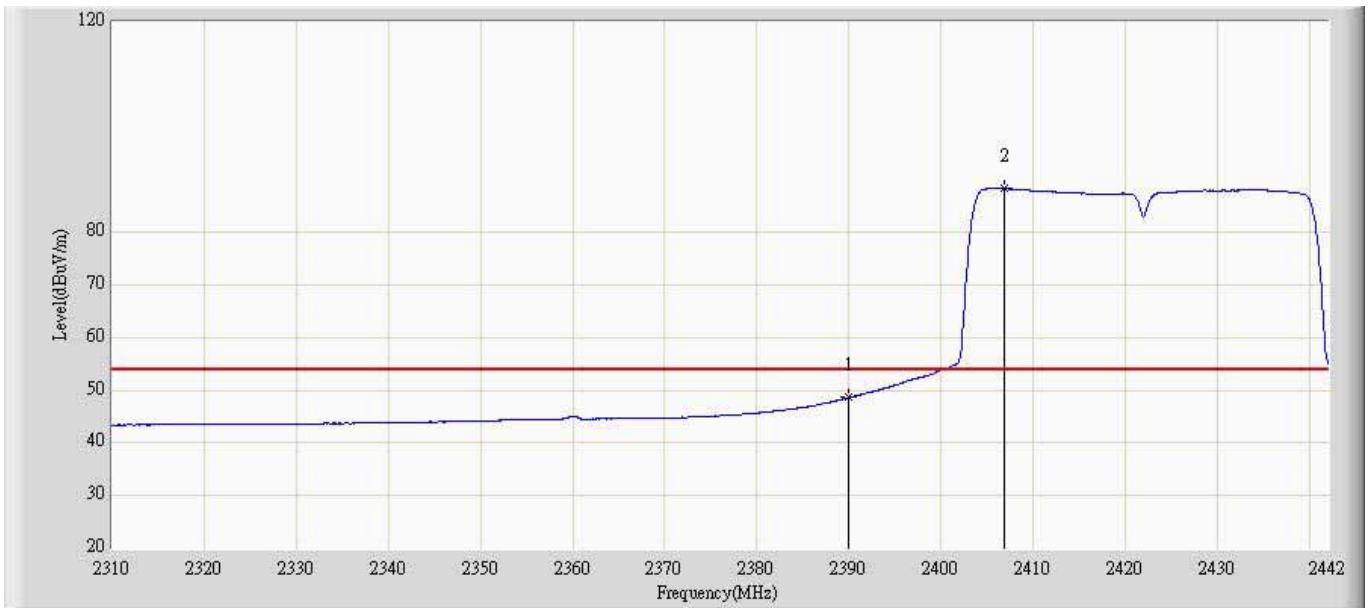
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2456.464	87.965	51.103	N/A	N/A	36.862	AV
2			2483.500	45.926	8.836	-8.074	54.000	37.089	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 10:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2422MHz by 802.11n40 Chain 1	



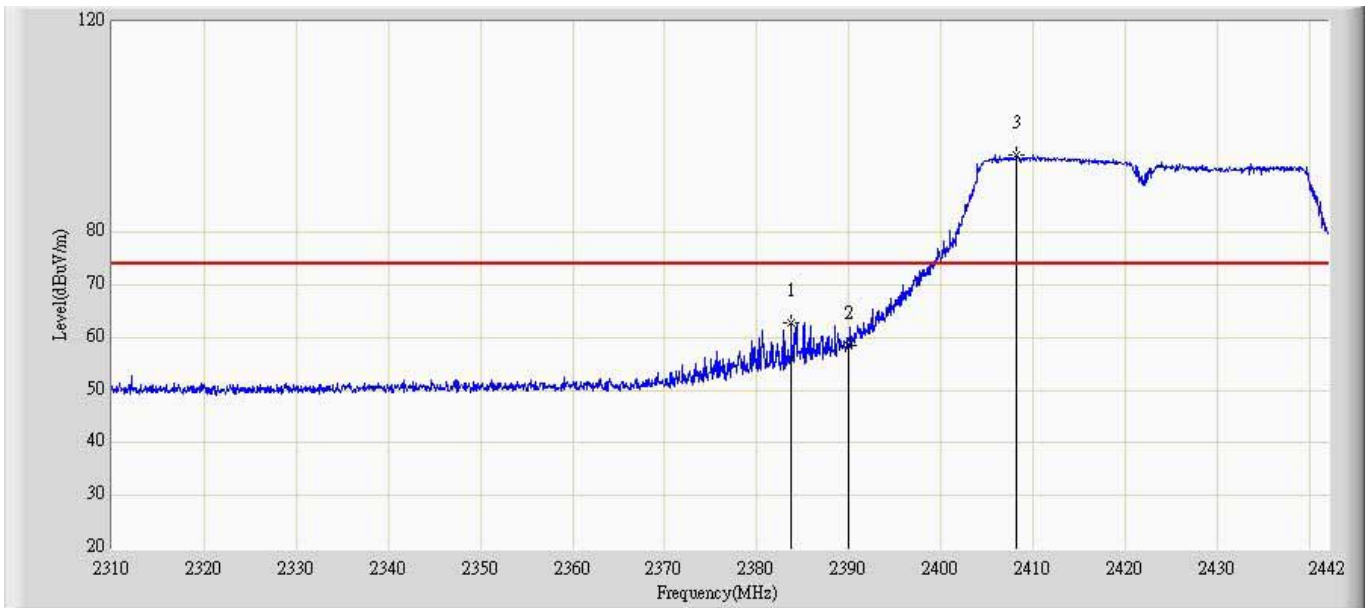
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2382.072	70.055	34.447	-3.945	74.000	35.608	PK
2			2390.000	66.960	31.319	-7.040	74.000	35.642	PK
3		*	2405.172	99.640	63.935	N/A	N/A	35.706	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 10:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2422MHz by 802.11n40 Chain 1	



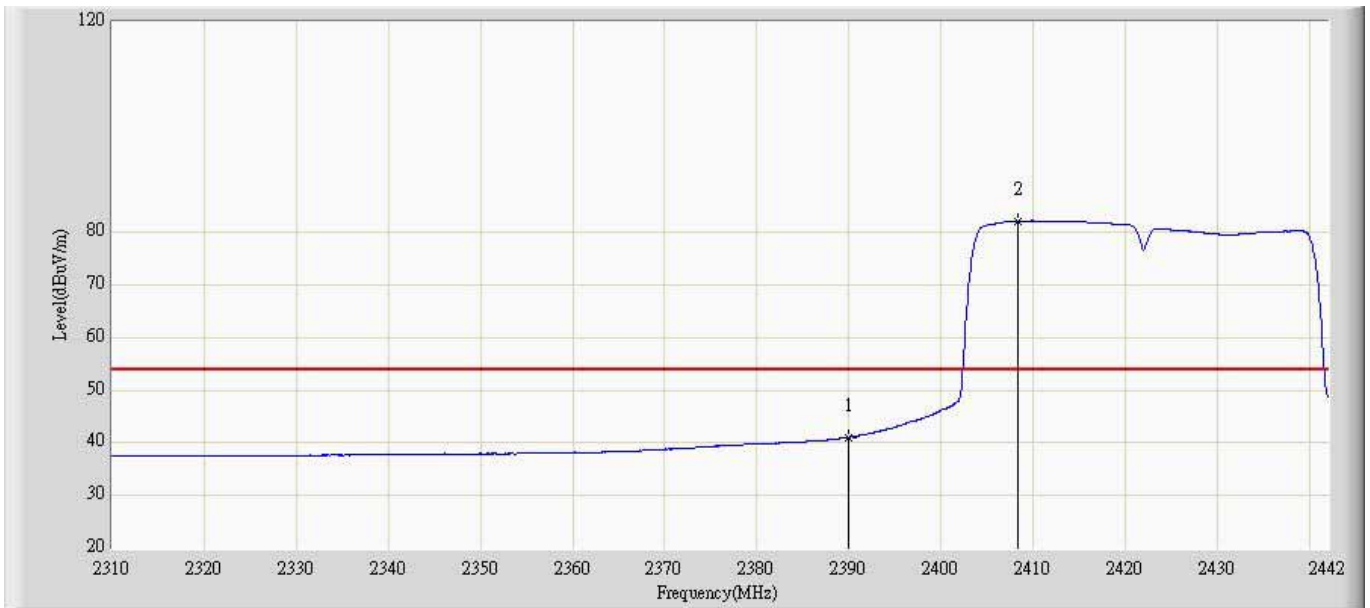
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	48.633	12.992	-5.367	54.000	35.642	AV
2		*	2406.822	88.315	52.603	N/A	N/A	35.713	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 10:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2422MHz by 802.11n40 Chain 1	



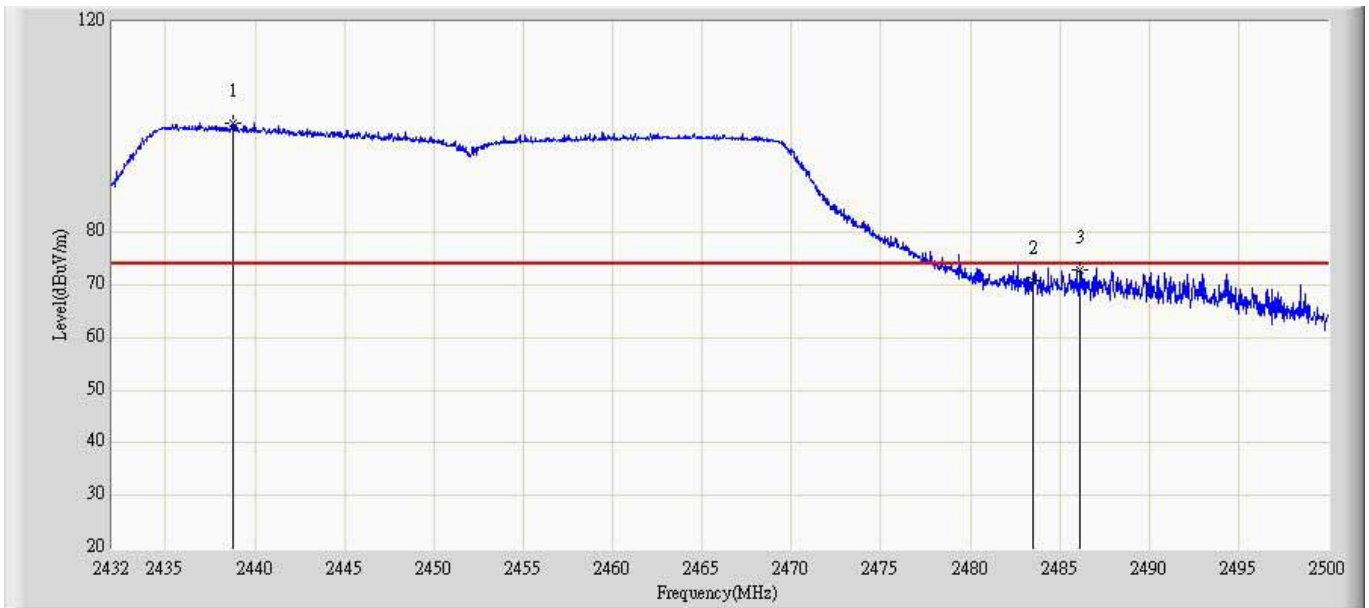
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2383.722	62.828	26.578	-11.172	74.000	36.250	PK
2			2390.000	58.410	22.109	-15.590	74.000	36.302	PK
3		*	2408.208	94.579	58.128	N/A	N/A	36.451	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 10:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2422MHz by 802.11n40 Chain 1	



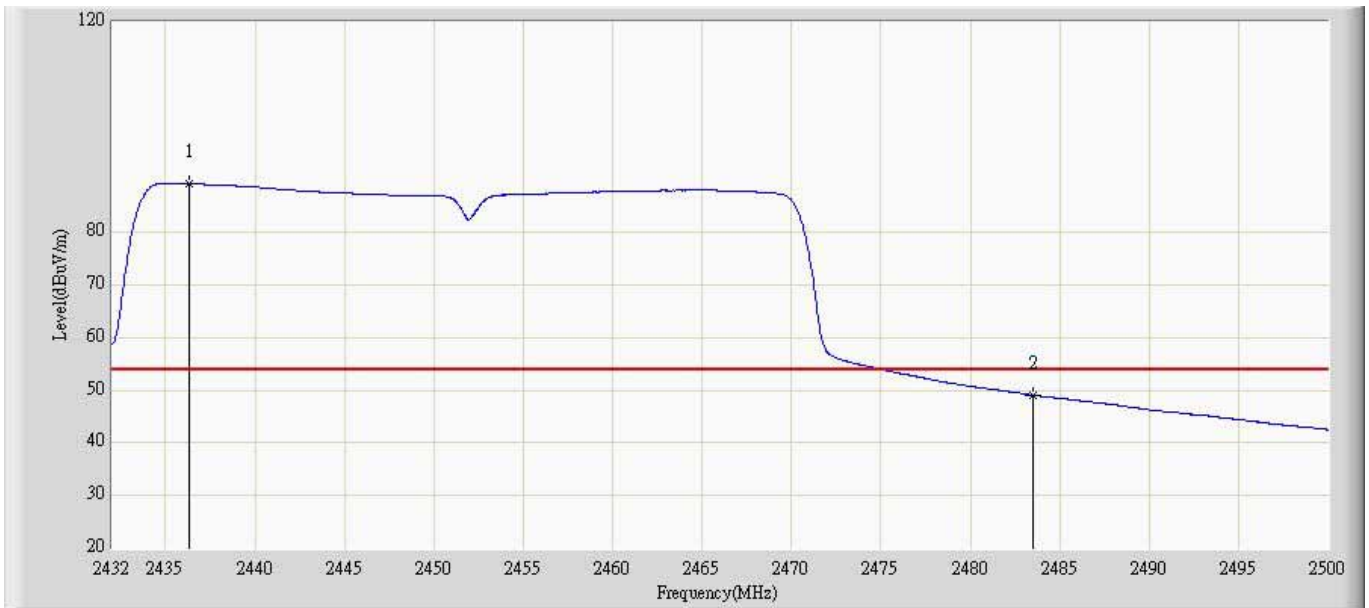
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	41.096	4.795	-12.904	54.000	36.302	AV
2		*	2408.274	82.052	45.600	N/A	N/A	36.451	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 10:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2452MHz by 802.11n40 Chain 1	



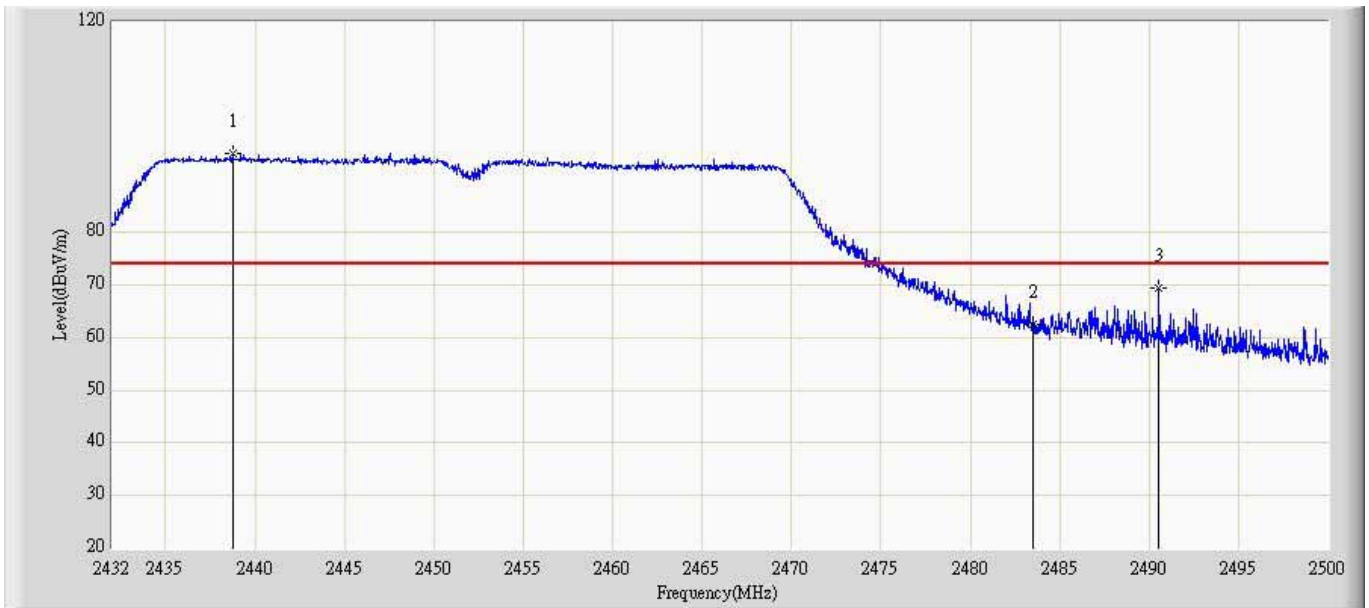
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2438.732	100.751	64.895	N/A	N/A	35.856	PK
2			2483.500	70.882	34.826	-3.118	74.000	36.055	PK
3			2486.162	72.981	36.912	-1.019	74.000	36.068	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 10:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2452MHz by 802.11n40 Chain 1	



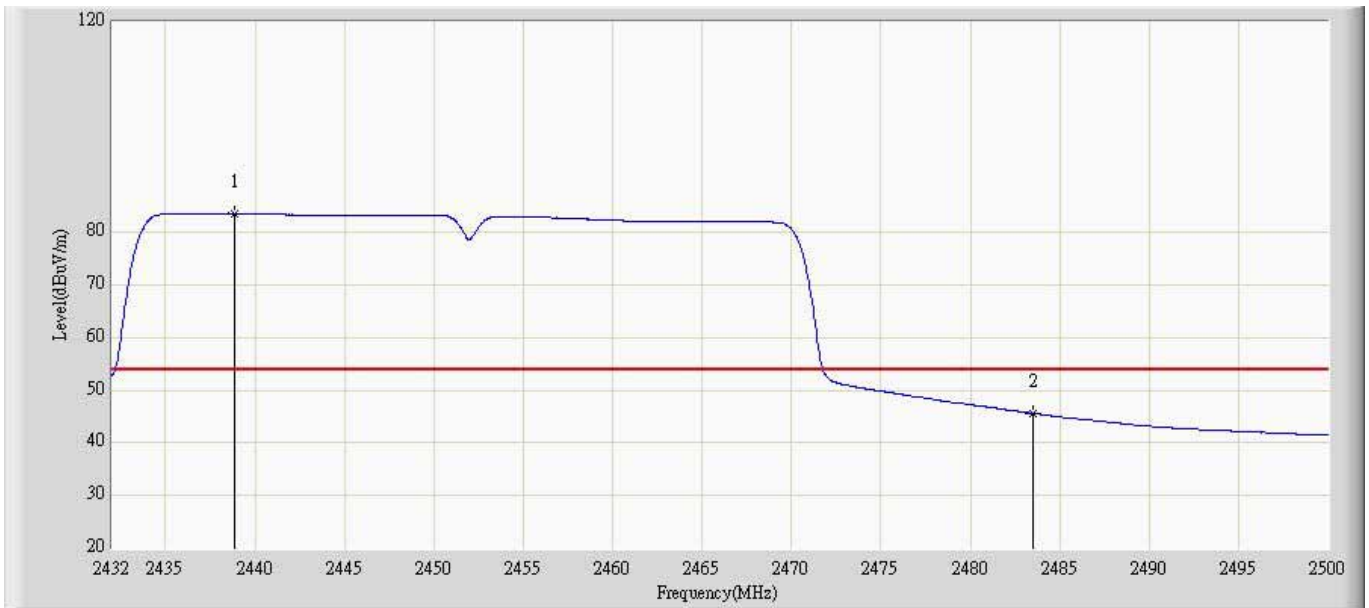
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2436.284	89.214	53.368	N/A	N/A	35.846	AV
2			2483.500	49.082	13.026	-4.918	54.000	36.055	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 10:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2452MHz by 802.11n40 Chain 1	



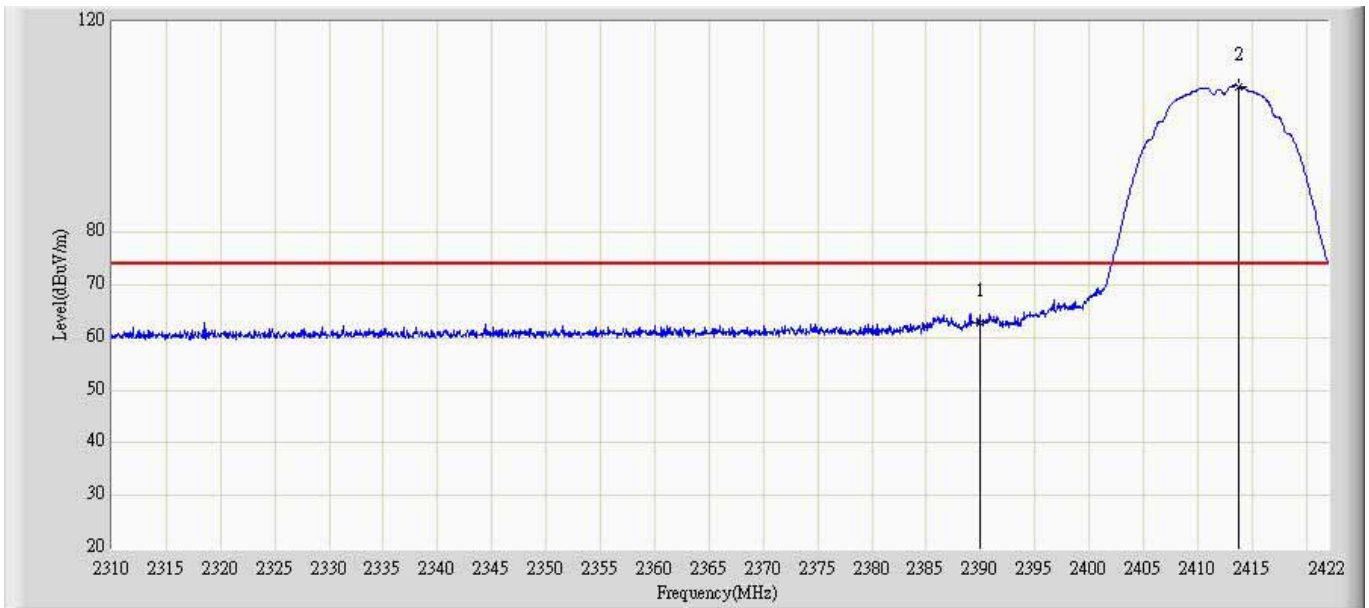
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2438.732	94.905	58.194	N/A	N/A	36.710	PK
2			2483.500	62.585	25.495	-11.415	74.000	37.089	PK
3			2490.548	69.453	32.301	-4.547	74.000	37.152	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 10:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2452MHz by 802.11n40 Chain 1	



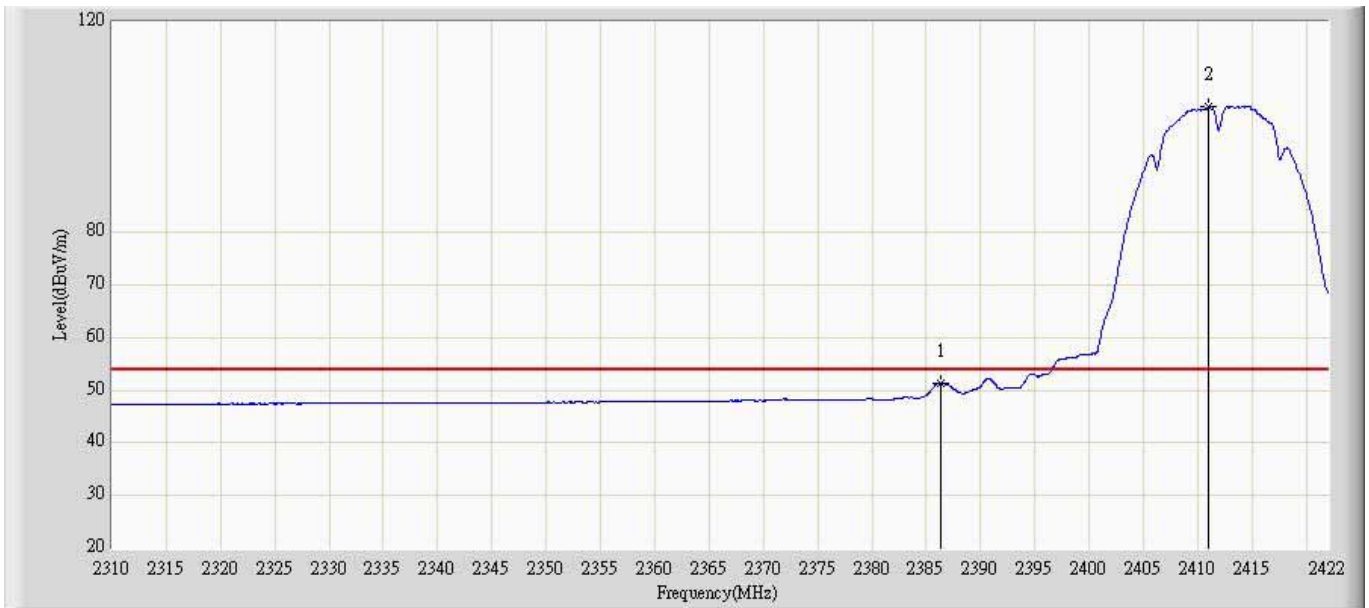
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2438.834	83.580	46.868	N/A	N/A	36.711	AV
2			2483.500	45.598	8.508	-8.402	54.000	37.089	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 10:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 2412MHz by 802.11b Chain 2	



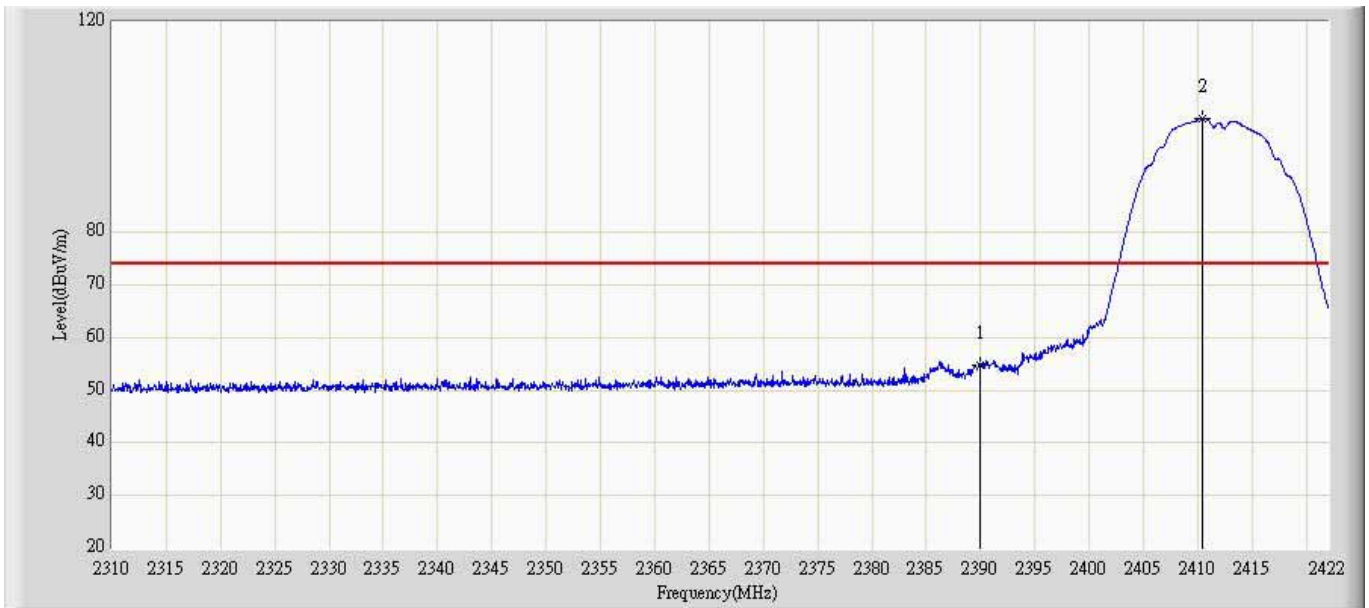
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	62.754	27.113	-11.246	74.000	35.642	PK
2		*	2413.768	107.747	72.004	N/A	N/A	35.743	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 10:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 2412MHz by 802.11b Chain 2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2386.384	51.416	15.790	-2.584	54.000	35.627	AV
2		*	2411.024	103.786	68.056	N/A	N/A	35.730	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 10:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 2412MHz by 802.11b Chain 2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	54.866	18.565	-19.134	74.000	36.302	PK
2		*	2410.464	101.542	65.072	N/A	N/A	36.470	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 10:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 2412MHz by 802.11b Chain 2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	42.913	6.612	-11.087	54.000	36.302	AV
2		*	2409.736	97.664	61.200	N/A	N/A	36.463	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 10:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 2462MHz by 802.11b Chain 2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2460.640	109.383	73.426	N/A	N/A	35.956	PK
2			2483.500	67.305	31.249	-6.695	74.000	36.055	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 10:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 2462MHz by 802.11b Chain 2	



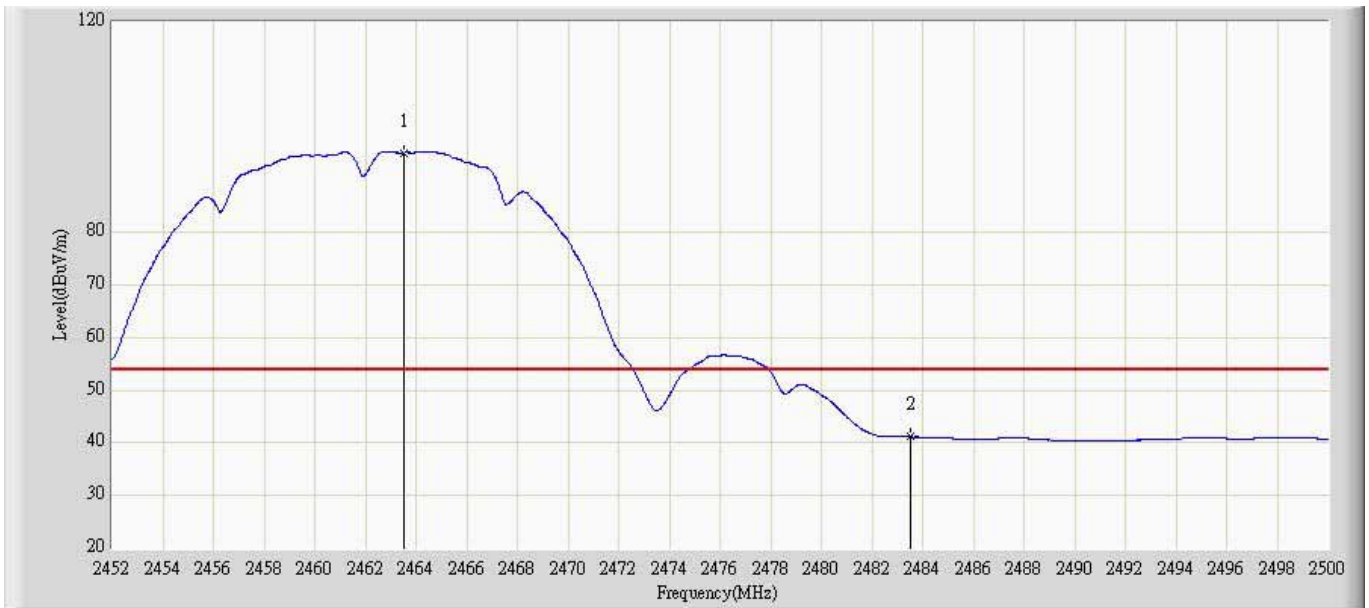
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2461.168	103.369	67.410	N/A	N/A	35.959	AV
2			2483.500	50.016	13.960	-3.984	54.000	36.055	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 10:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 2462MHz by 802.11b Chain 2	



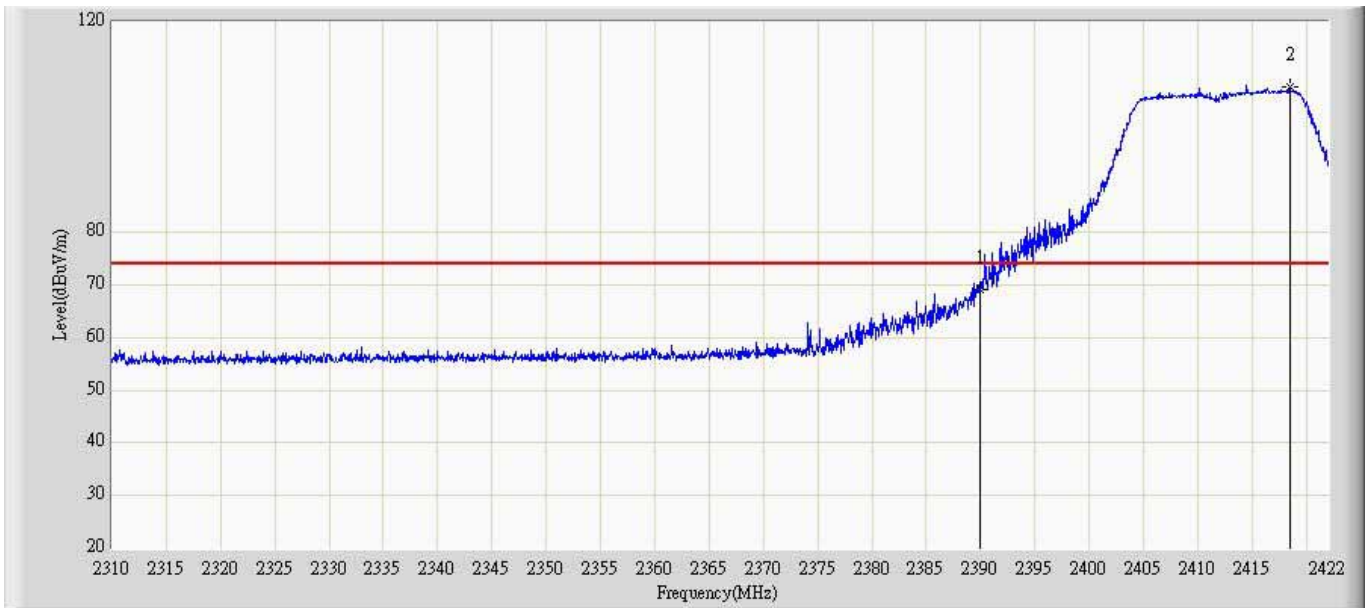
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2463.160	99.676	62.756	N/A	N/A	36.921	PK
2			2483.500	53.003	15.913	-20.997	74.000	37.089	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 10:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1: Transmit at 2462MHz by 802.11b Chain 2	



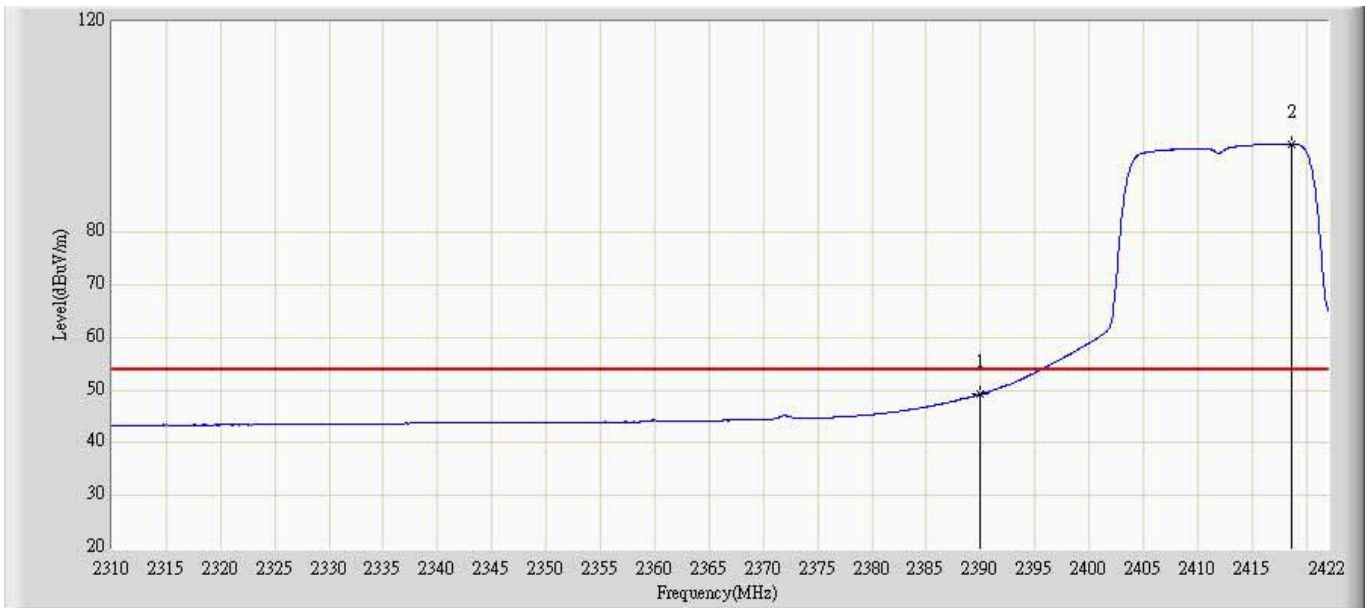
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2463.544	95.132	58.208	N/A	N/A	36.924	AV
2			2483.500	41.192	4.102	-12.808	54.000	37.089	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 10:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 2412MHz by 802.11g Chain 2	



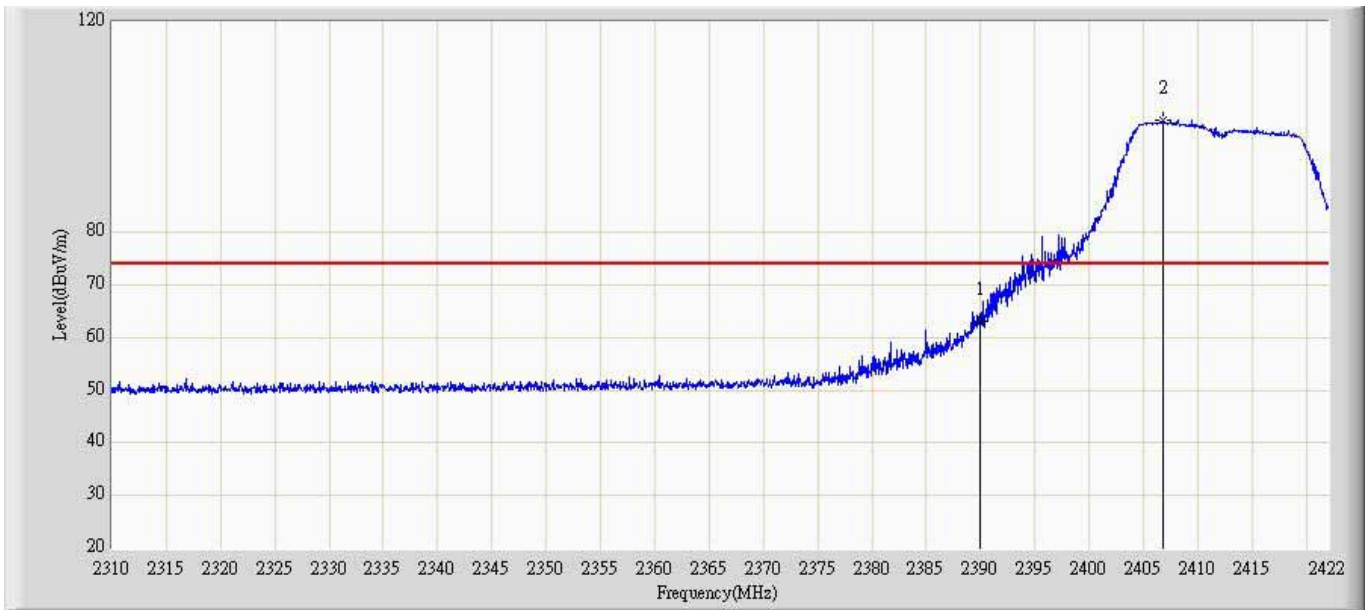
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	69.088	33.447	-4.912	74.000	35.642	PK
2		*	2418.472	107.584	71.818	N/A	N/A	35.766	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 10:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 2412MHz by 802.11g Chain 2	



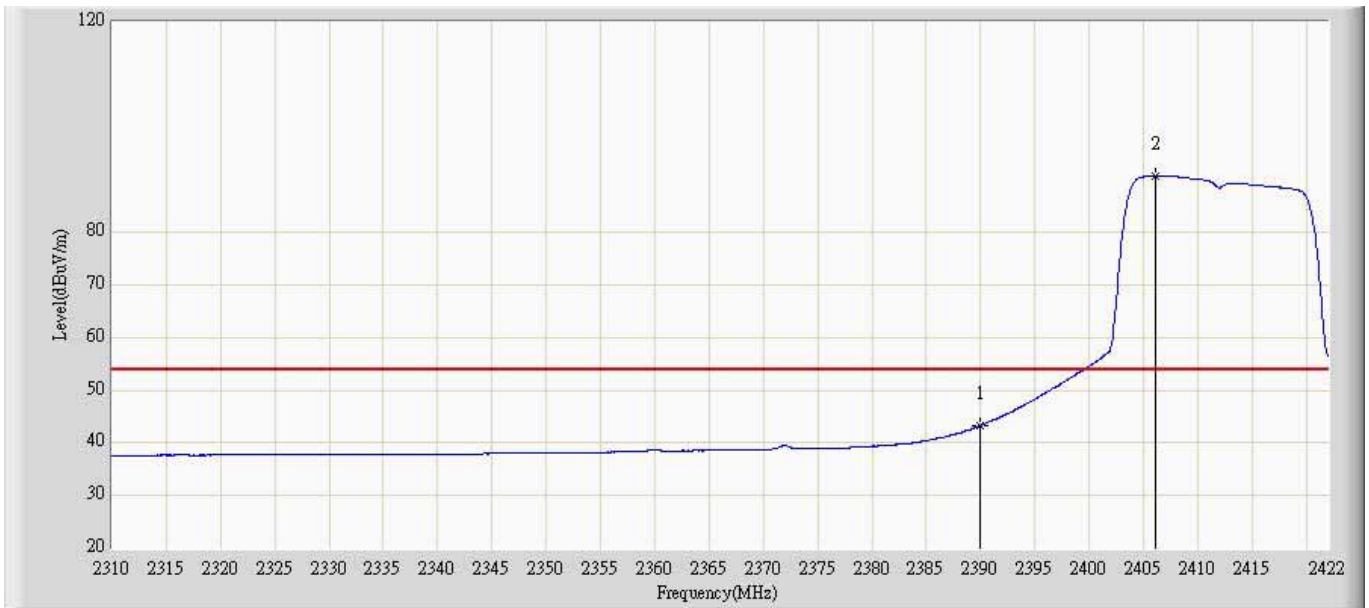
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	49.247	13.606	-4.753	54.000	35.642	AV
2		*	2418.640	96.788	61.022	N/A	N/A	35.766	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 10:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 2412MHz by 802.11g Chain 2	



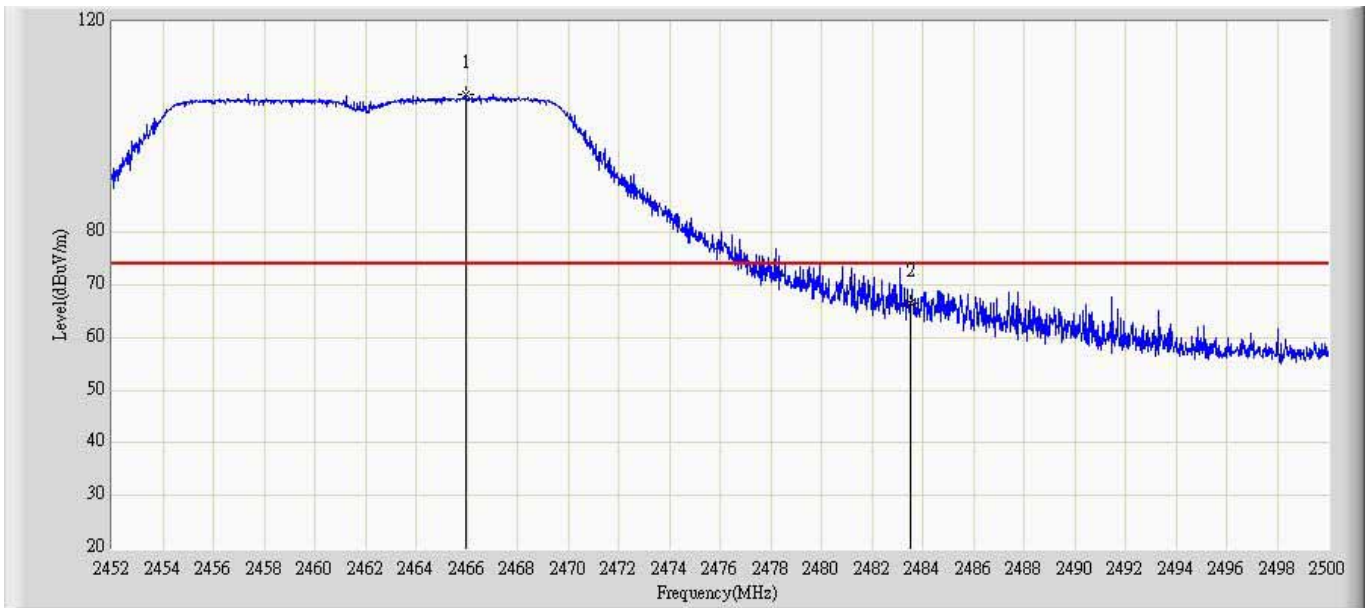
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	63.014	26.713	-10.986	74.000	36.302	PK
2		*	2406.824	101.343	64.903	N/A	N/A	36.440	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 10:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 2412MHz by 802.11g Chain 2	



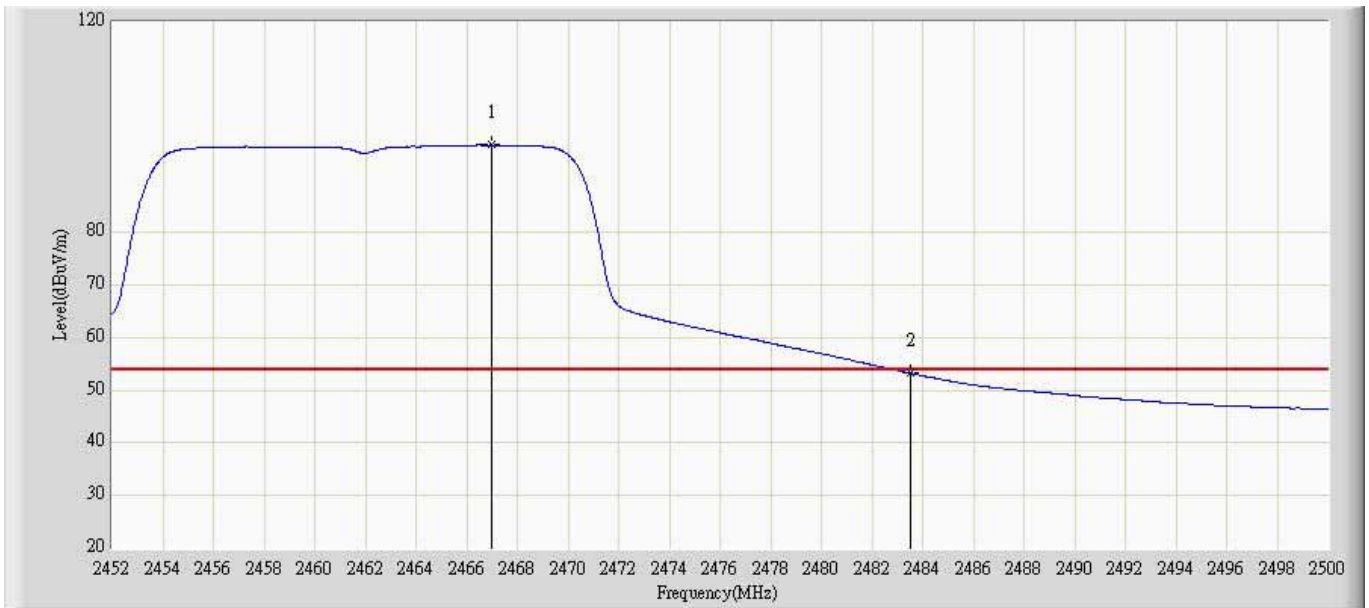
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	43.300	6.999	-10.700	54.000	36.302	AV
2		*	2406.096	90.754	54.320	N/A	N/A	36.433	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 11:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 2462MHz by 802.11g Chain 2	



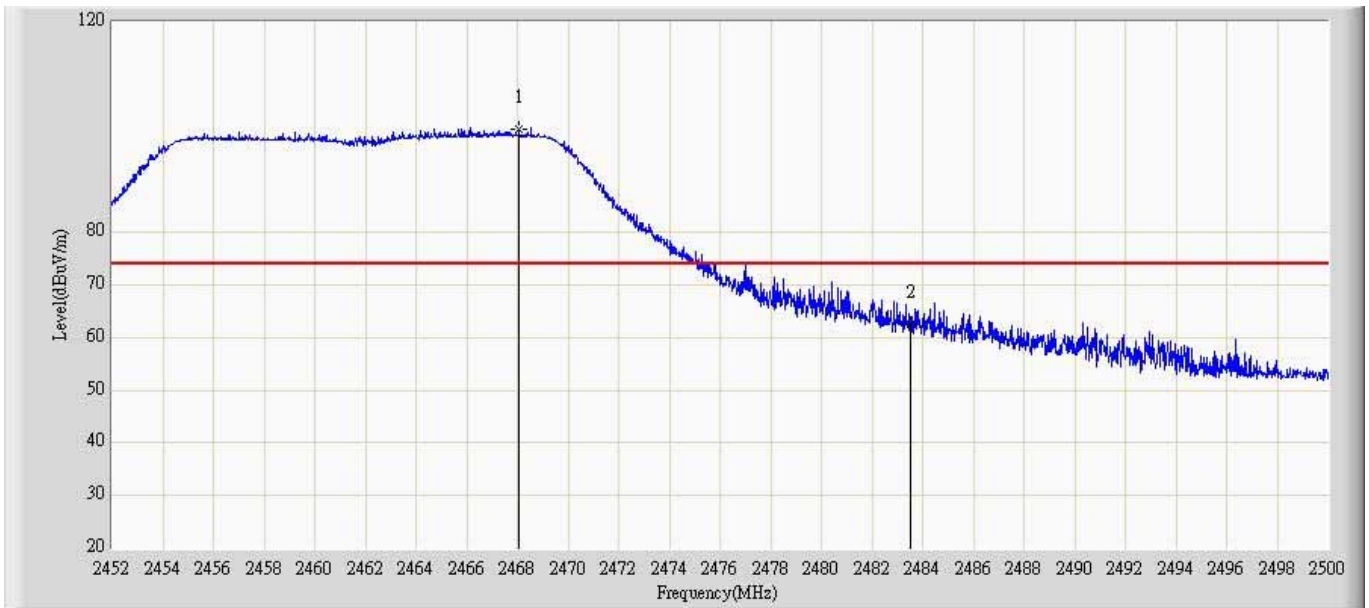
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2465.992	106.341	70.361	N/A	N/A	35.979	PK
2			2483.500	66.451	30.395	-7.549	74.000	36.055	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 11:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 2462MHz by 802.11g Chain 2	



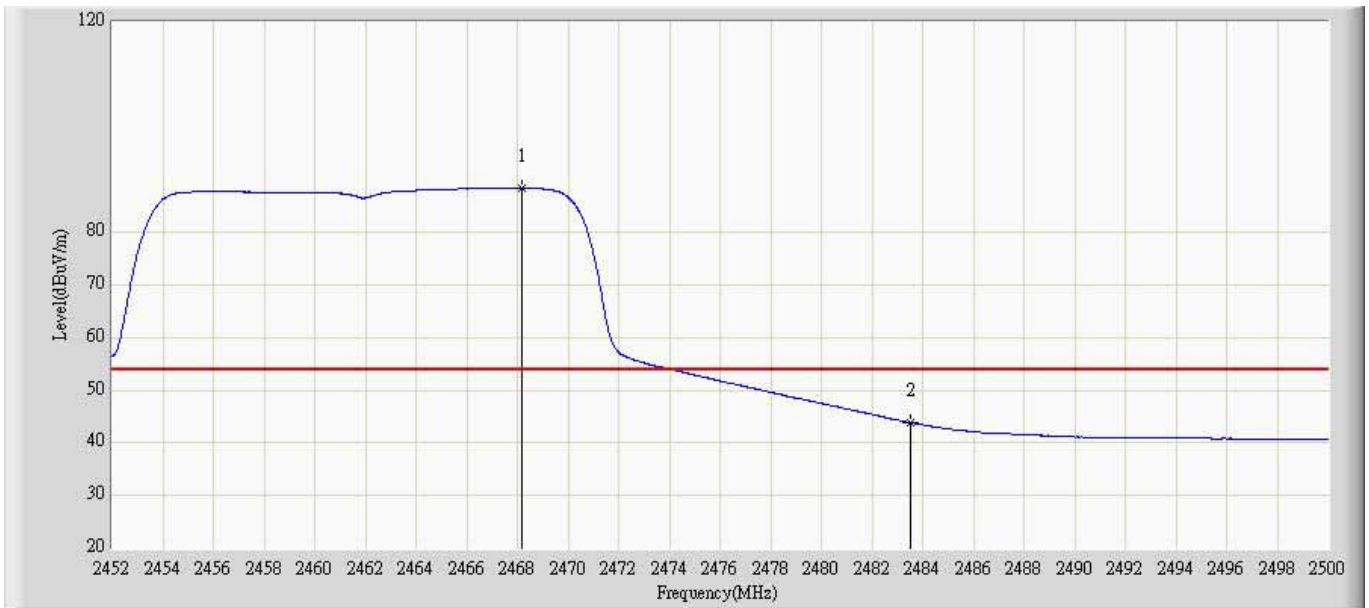
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2466.976	96.585	60.601	N/A	N/A	35.984	AV
2			2483.500	53.292	17.236	-0.708	54.000	36.055	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 11:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 2462MHz by 802.11g Chain 2	



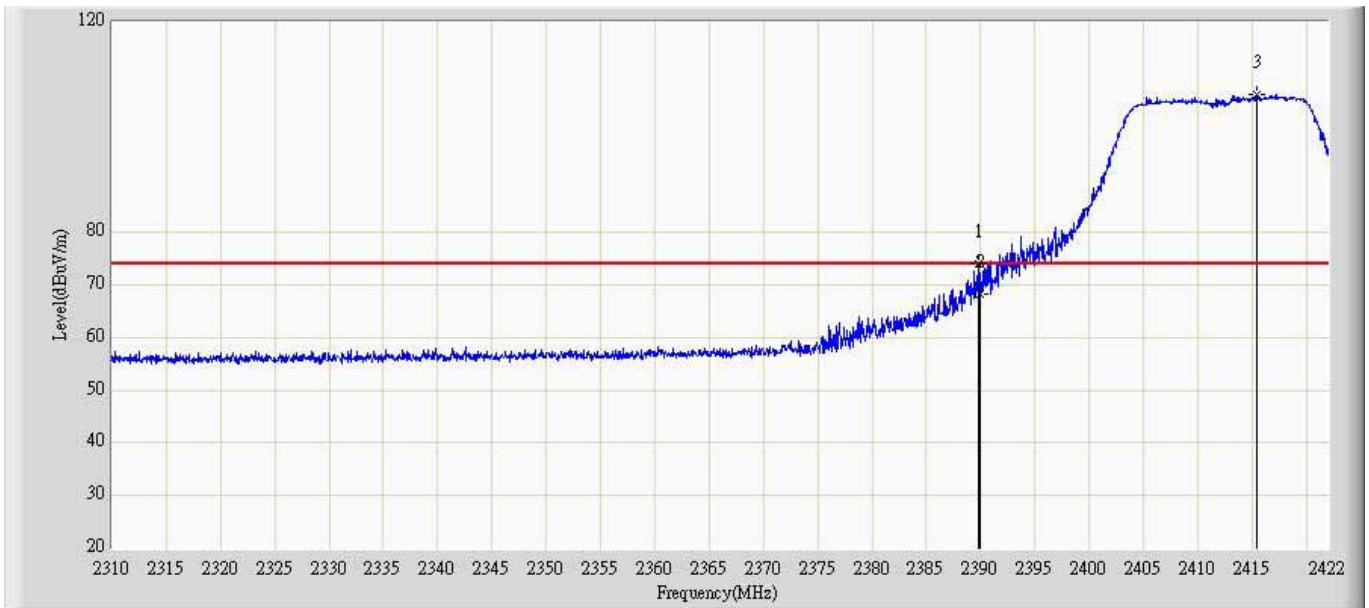
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2468.056	99.473	62.512	N/A	N/A	36.961	PK
2			2483.500	62.653	25.563	-11.347	74.000	37.089	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 11:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2: Transmit at 2462MHz by 802.11g Chain 2	



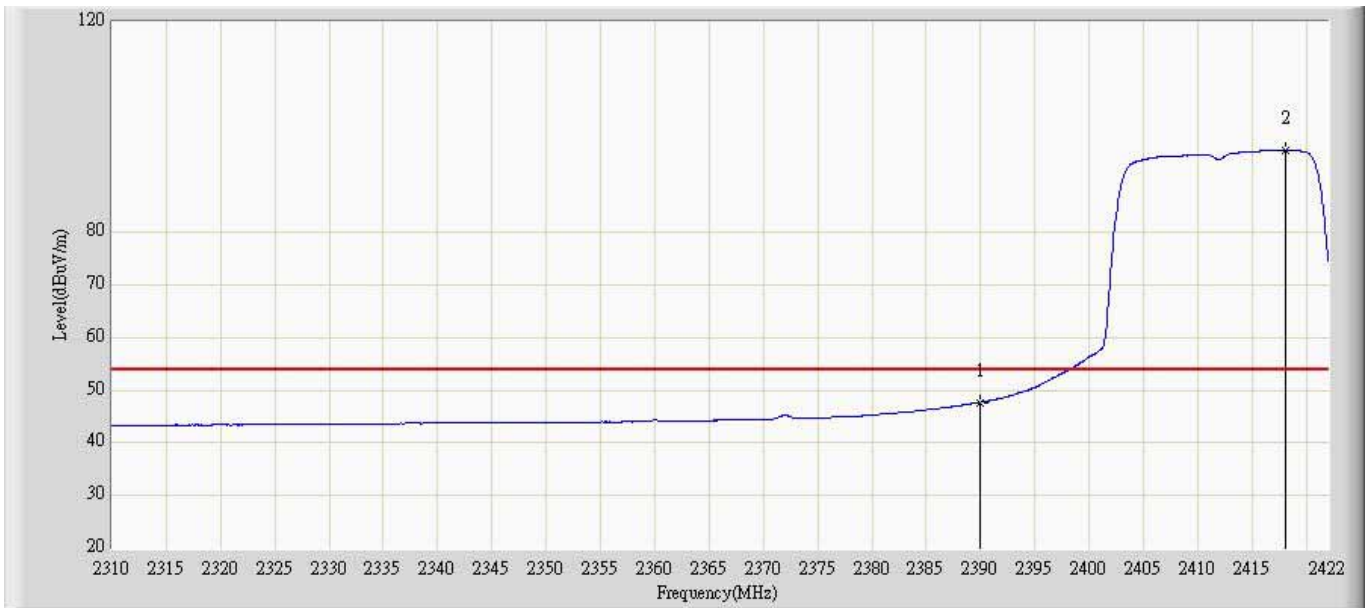
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2468.176	88.422	51.461	N/A	N/A	36.962	AV
2			2483.500	43.871	6.781	-10.129	54.000	37.089	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 11:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2412MHz by 802.11n20 Chain 2	



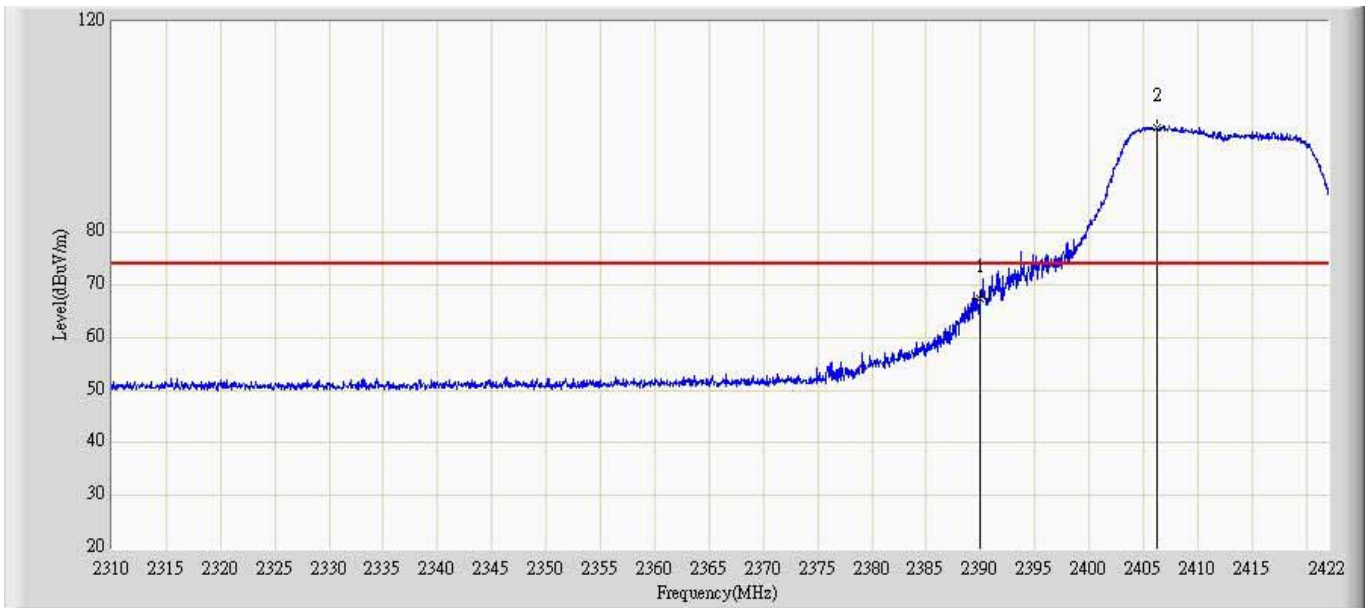
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2389.856	73.951	38.310	-0.049	74.000	35.641	PK
2			2390.000	68.312	32.671	-5.688	74.000	35.642	PK
3		*	2415.448	106.340	70.589	N/A	N/A	35.751	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 11:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2412MHz by 802.11n20 Chain 2	



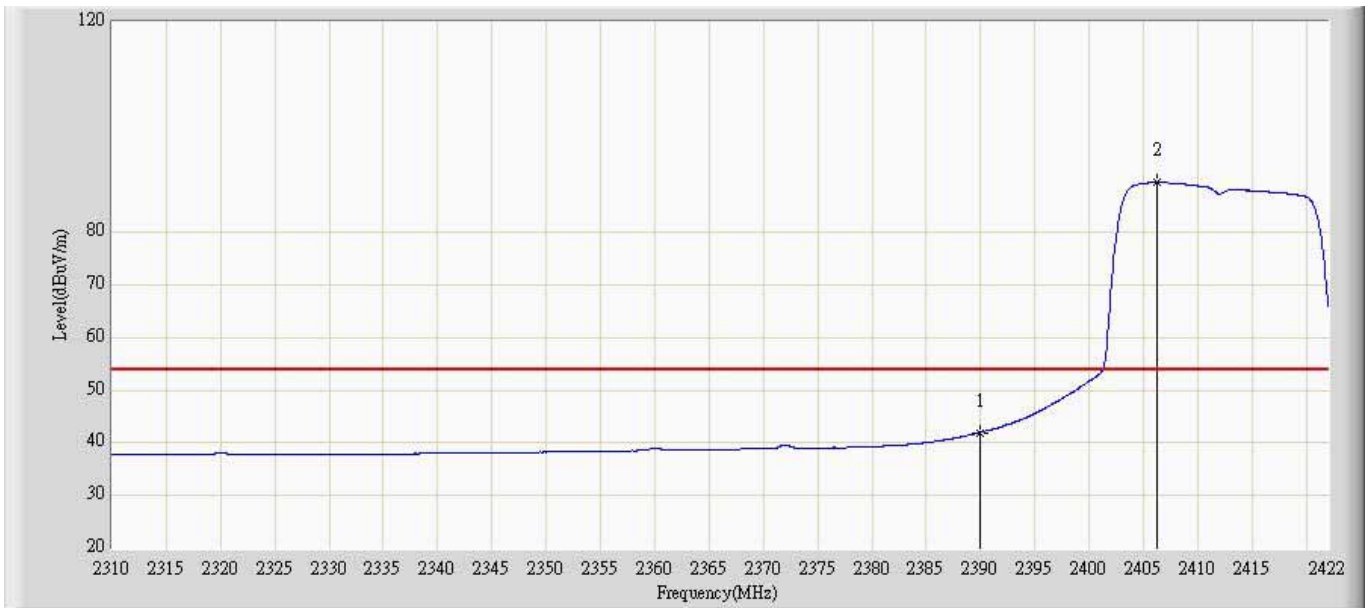
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	47.714	12.073	-6.286	54.000	35.642	AV
2		*	2418.136	95.631	59.867	N/A	N/A	35.764	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 11:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2412MHz by 802.11n20 Chain 2	



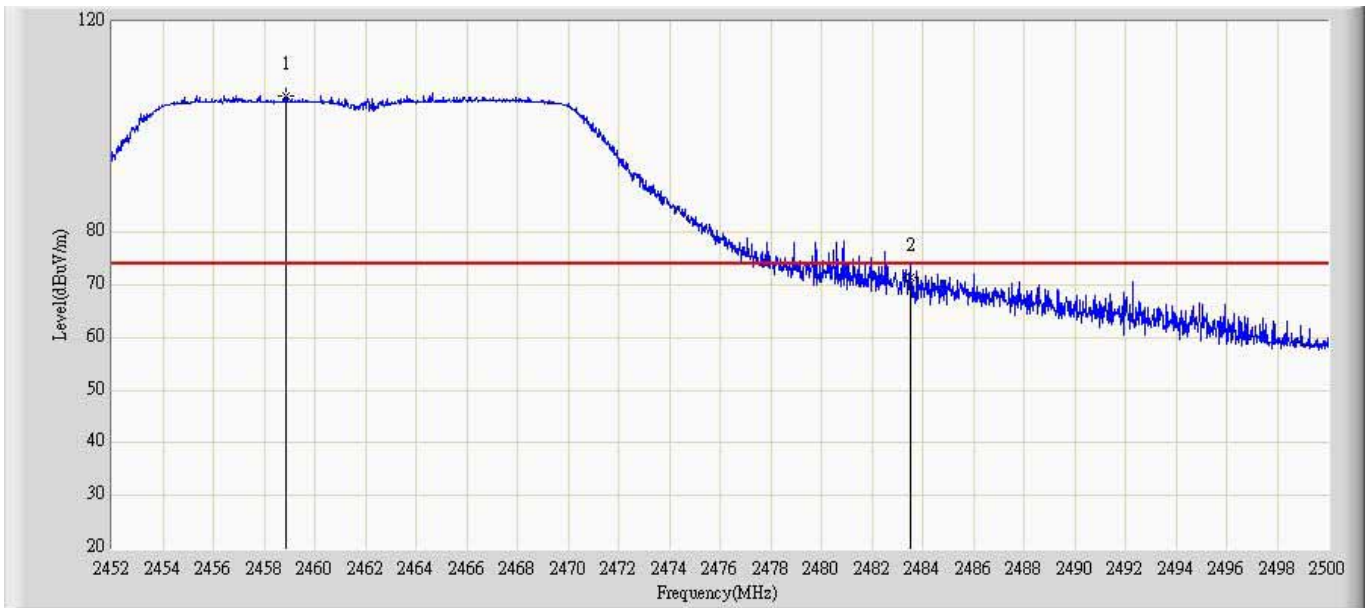
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	67.328	31.027	-6.672	74.000	36.302	PK
2		*	2406.264	99.982	63.547	N/A	N/A	36.435	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 11:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2412MHz by 802.11n20 Chain 2	



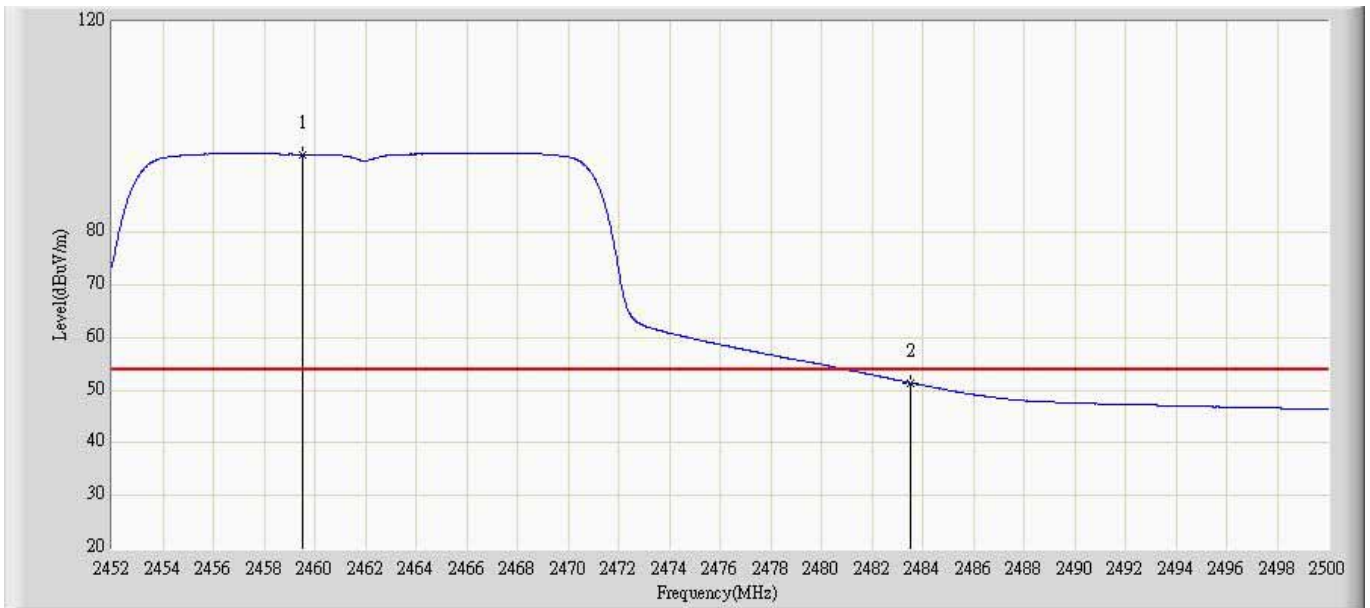
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	41.969	5.668	-12.031	54.000	36.302	AV
2		*	2406.264	89.496	53.061	N/A	N/A	36.435	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 11:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2462MHz by 802.11n20 Chain 2	



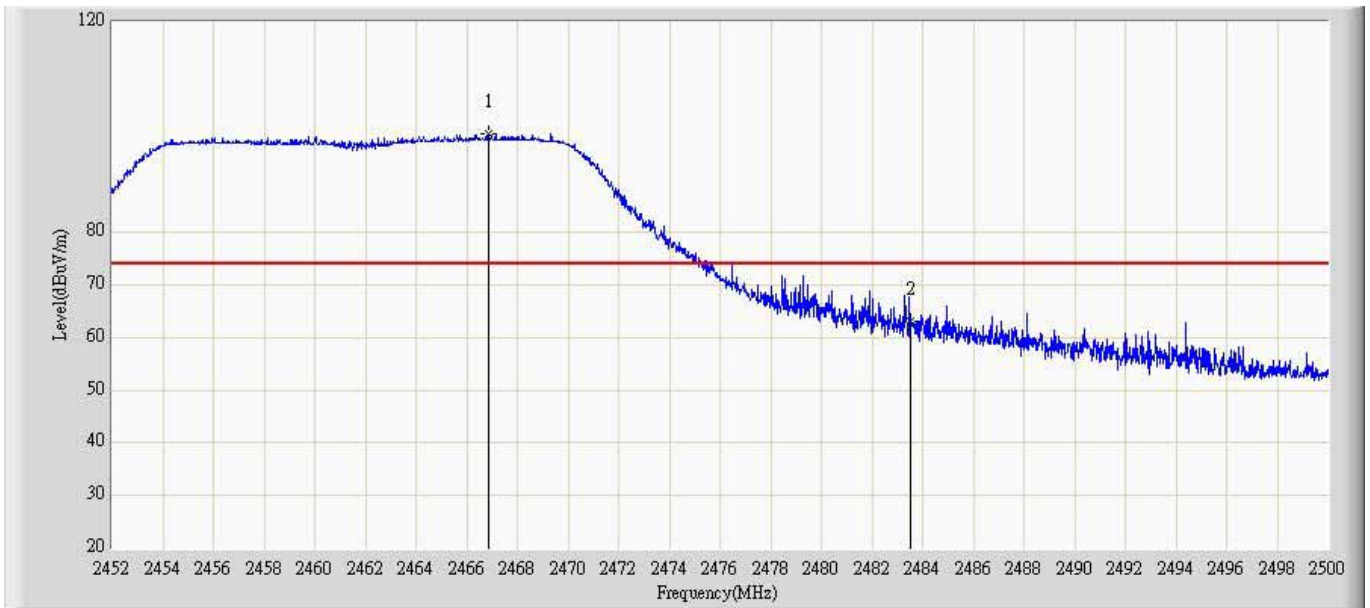
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2458.864	105.823	69.875	N/A	N/A	35.948	PK
2			2483.500	71.363	35.307	-2.637	74.000	36.055	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 11:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2462MHz by 802.11n20 Chain 2	



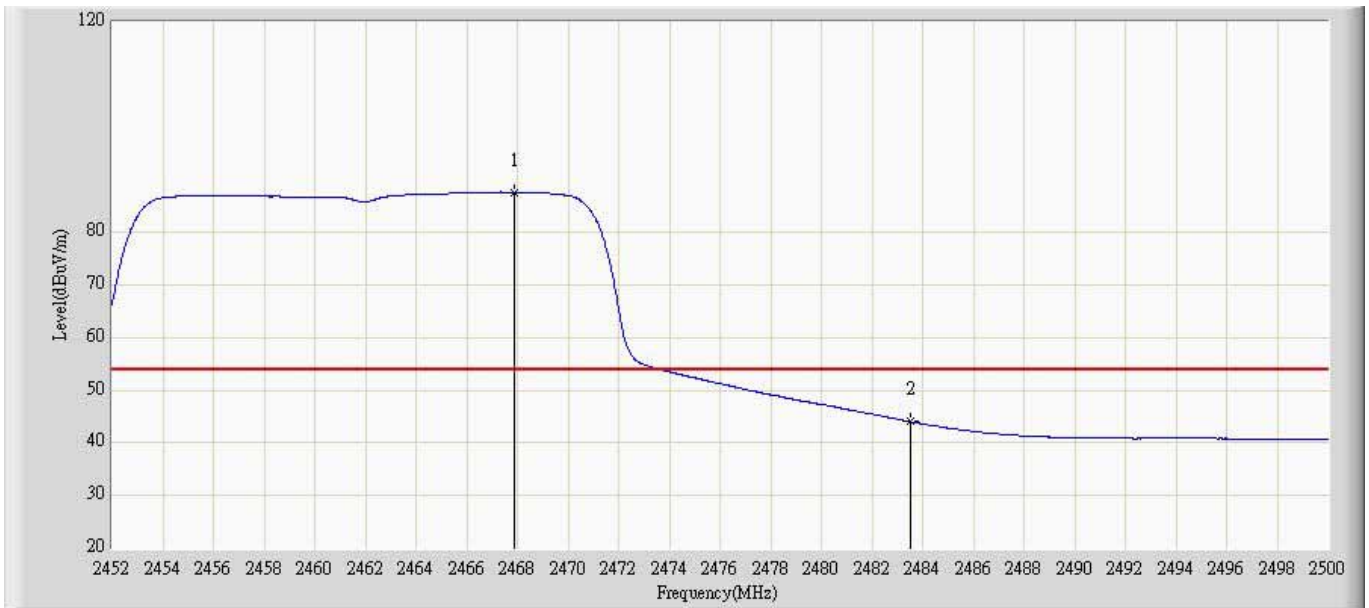
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2459.512	94.775	58.824	N/A	N/A	35.951	AV
2			2483.500	51.414	15.358	-2.586	54.000	36.055	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 11:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2462MHz by 802.11n20 Chain 2	



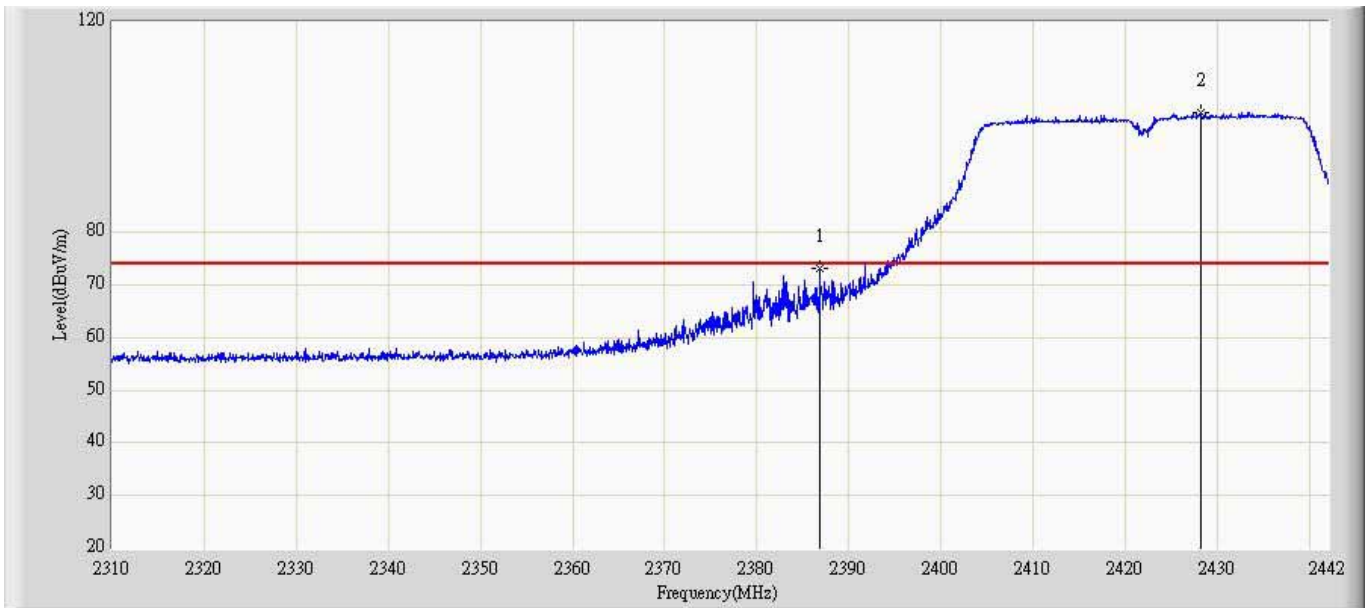
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2466.880	98.747	61.796	N/A	N/A	36.951	PK
2			2483.500	63.060	25.970	-10.940	74.000	37.089	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 11:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2462MHz by 802.11n20 Chain 2	



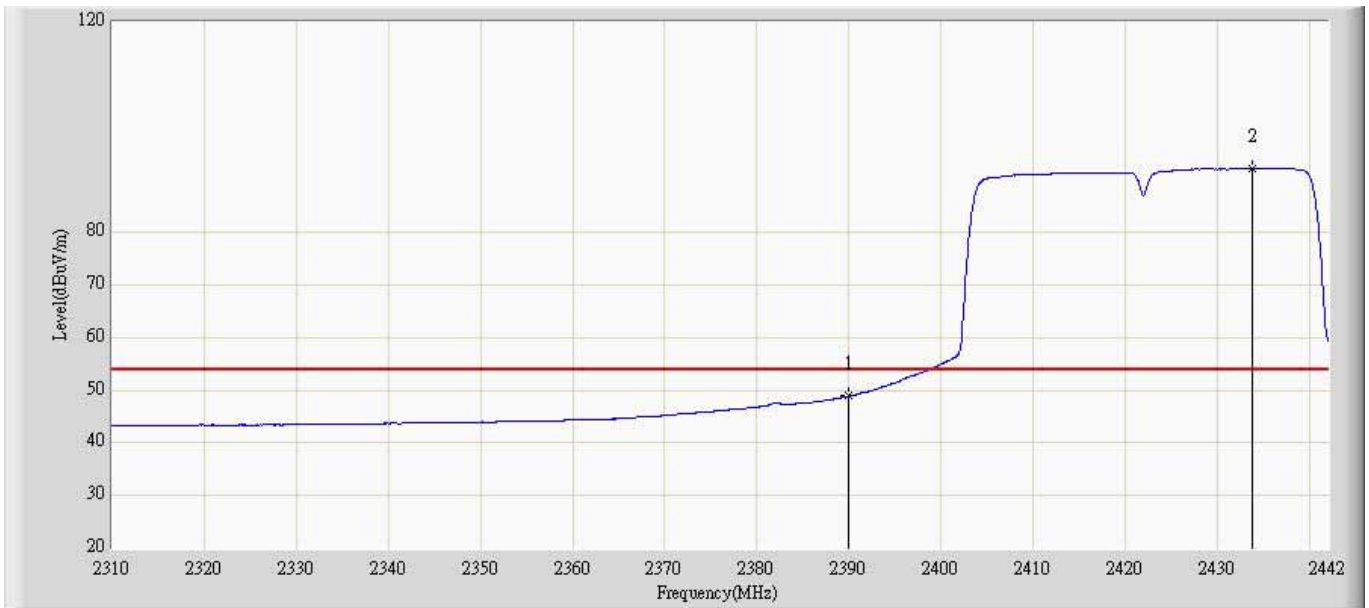
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2467.864	87.622	50.663	N/A	N/A	36.958	AV
2			2483.500	44.059	6.969	-9.941	54.000	37.089	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 11:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2422MHz by 802.11n40 Chain 2	



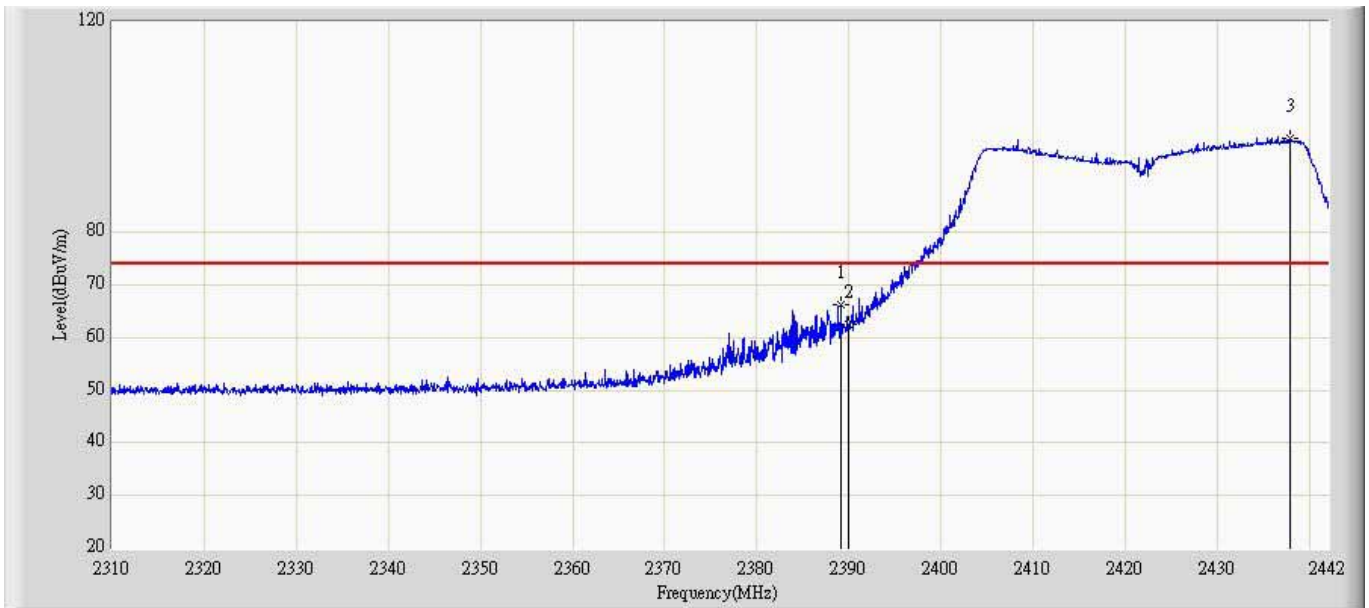
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2386.824	73.100	37.472	-0.900	74.000	35.628	PK
2		*	2428.140	102.791	66.979	N/A	N/A	35.812	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 11:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2422MHz by 802.11n40 Chain 2	



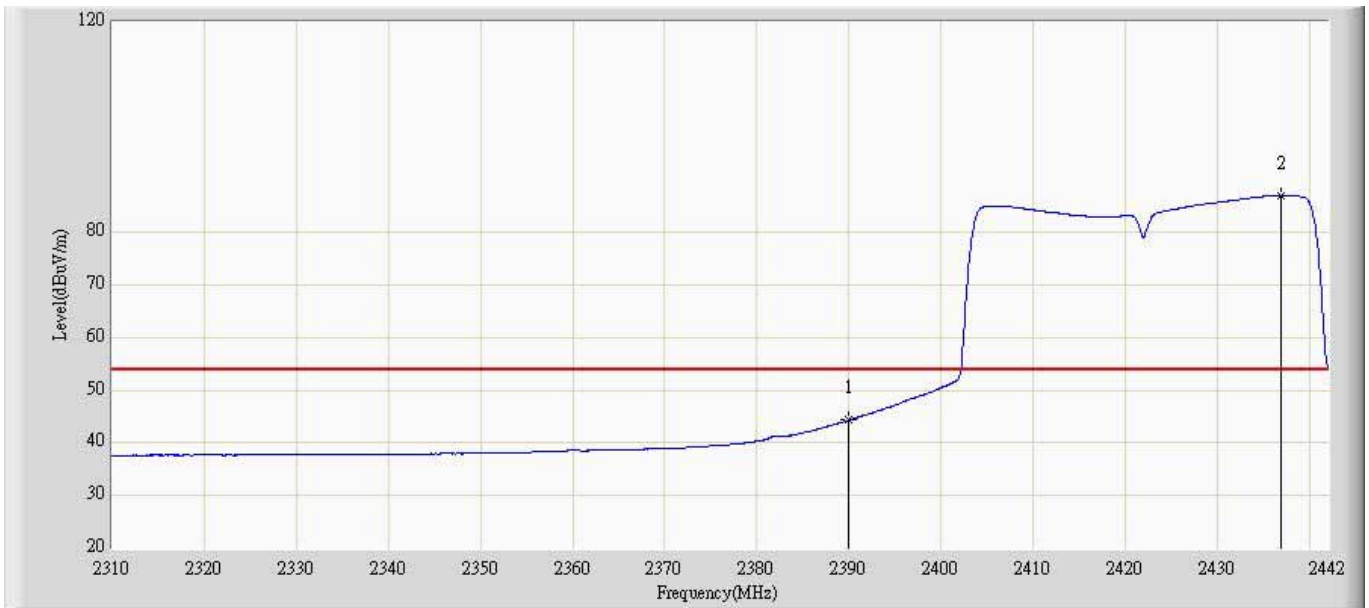
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	48.888	13.247	-5.112	54.000	35.642	AV
2		*	2433.750	92.125	56.290	N/A	N/A	35.835	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 11:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2422MHz by 802.11n40 Chain 2	



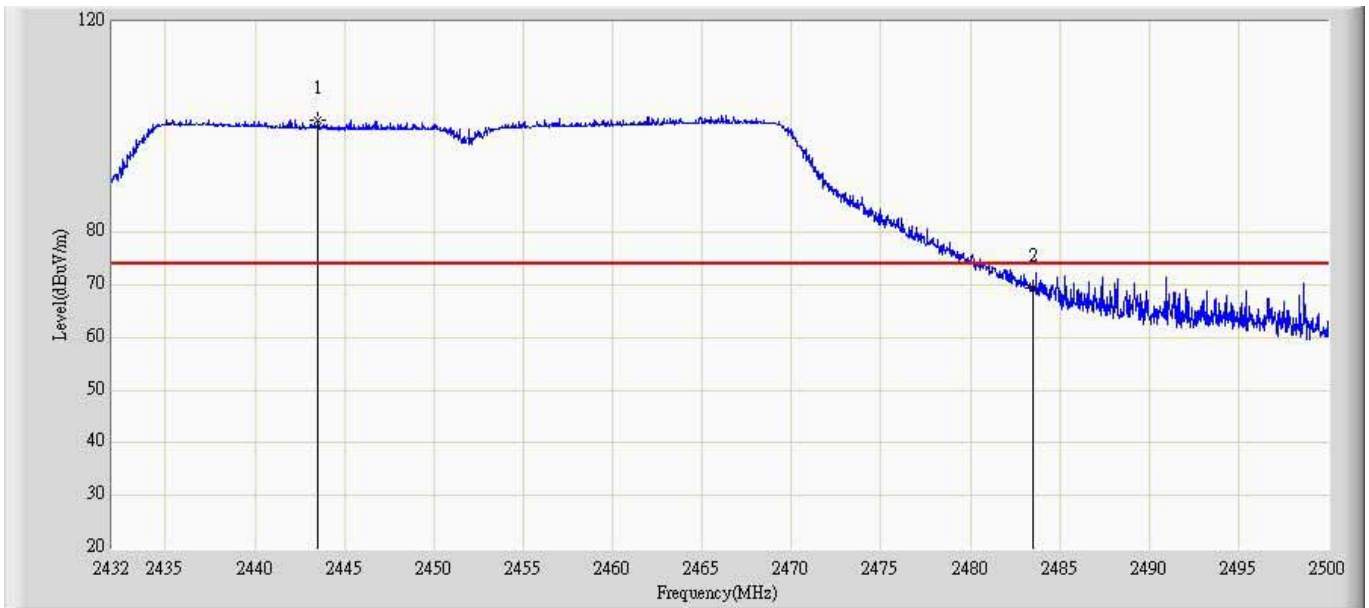
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2389.134	66.251	29.957	-7.749	74.000	36.294	PK
2			2390.000	62.497	26.196	-11.503	74.000	36.302	PK
3		*	2437.974	97.925	61.220	N/A	N/A	36.705	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 11:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2422MHz by 802.11n40 Chain 2	



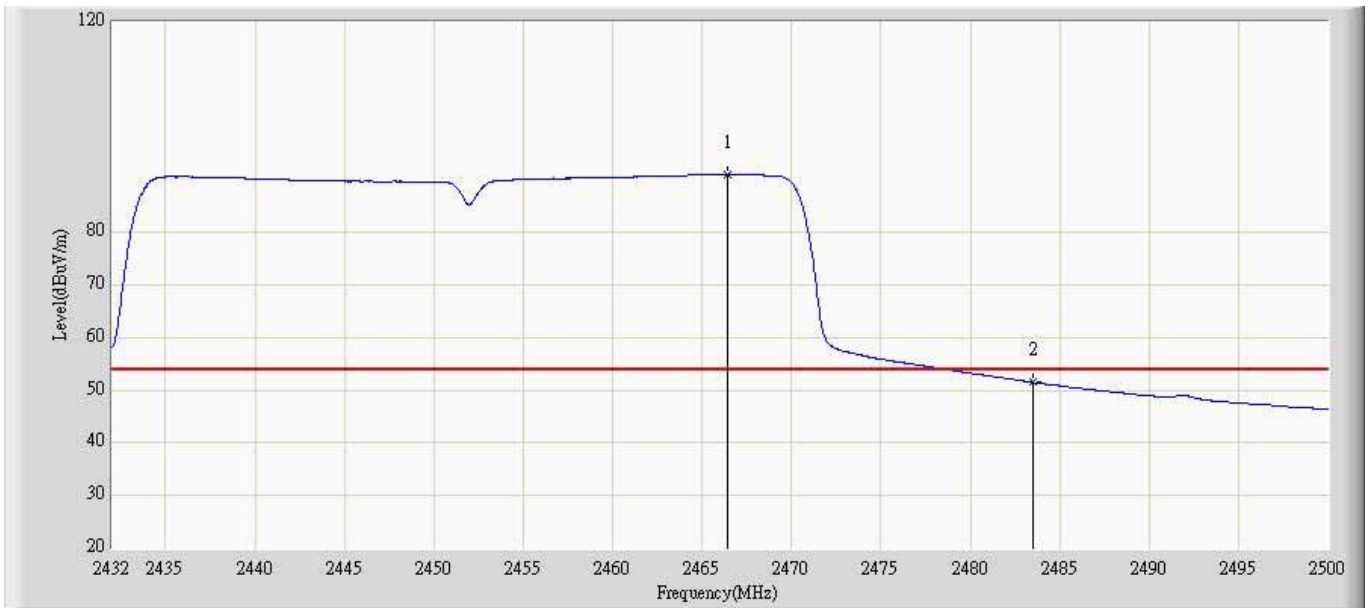
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	44.348	8.047	-9.652	54.000	36.302	AV
2		*	2436.984	86.928	50.232	N/A	N/A	36.696	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 11:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2452MHz by 802.11n40 Chain 2	



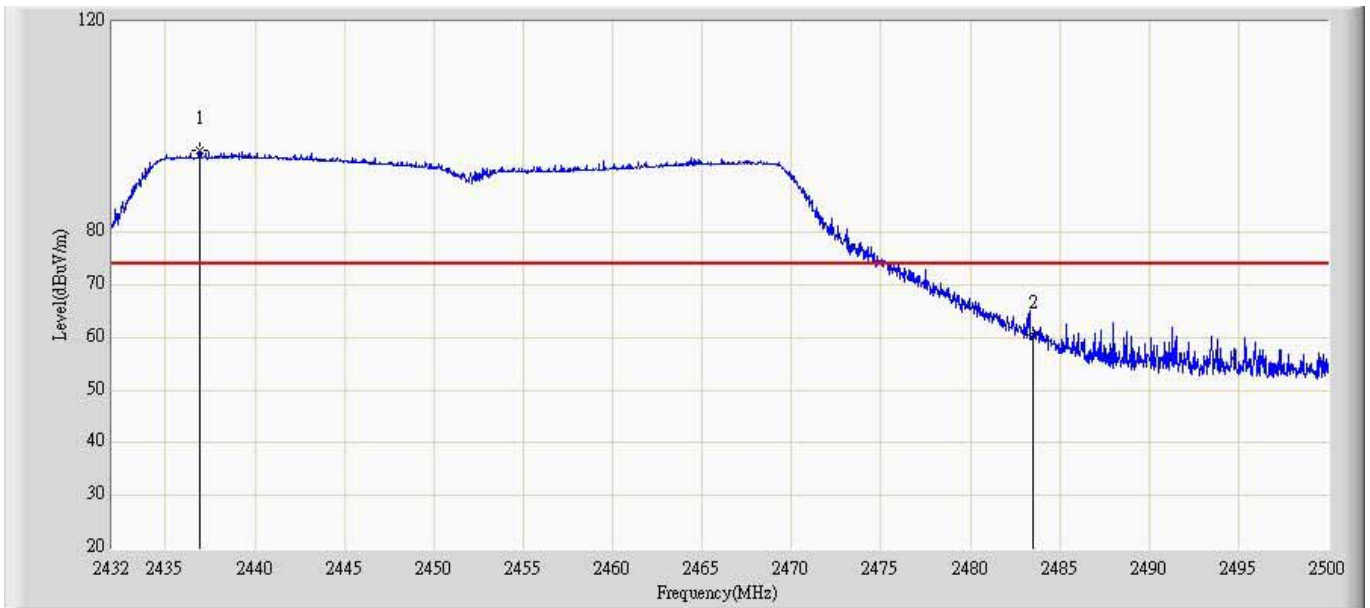
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2443.526	101.209	65.333	N/A	N/A	35.876	PK
2			2483.500	69.557	33.501	-4.443	74.000	36.055	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 11:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2452MHz by 802.11n40 Chain 2	



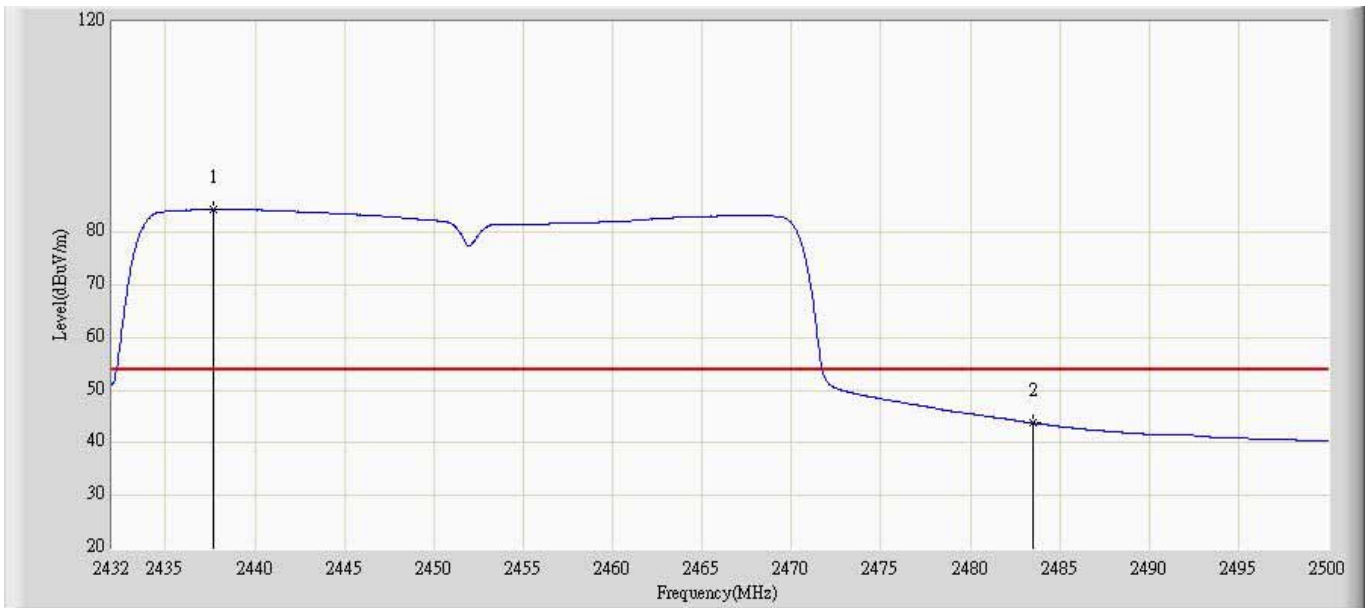
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2466.408	90.980	54.999	N/A	N/A	35.982	AV
2			2483.500	51.492	15.436	-2.508	54.000	36.055	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 11:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2452MHz by 802.11n40 Chain 2	



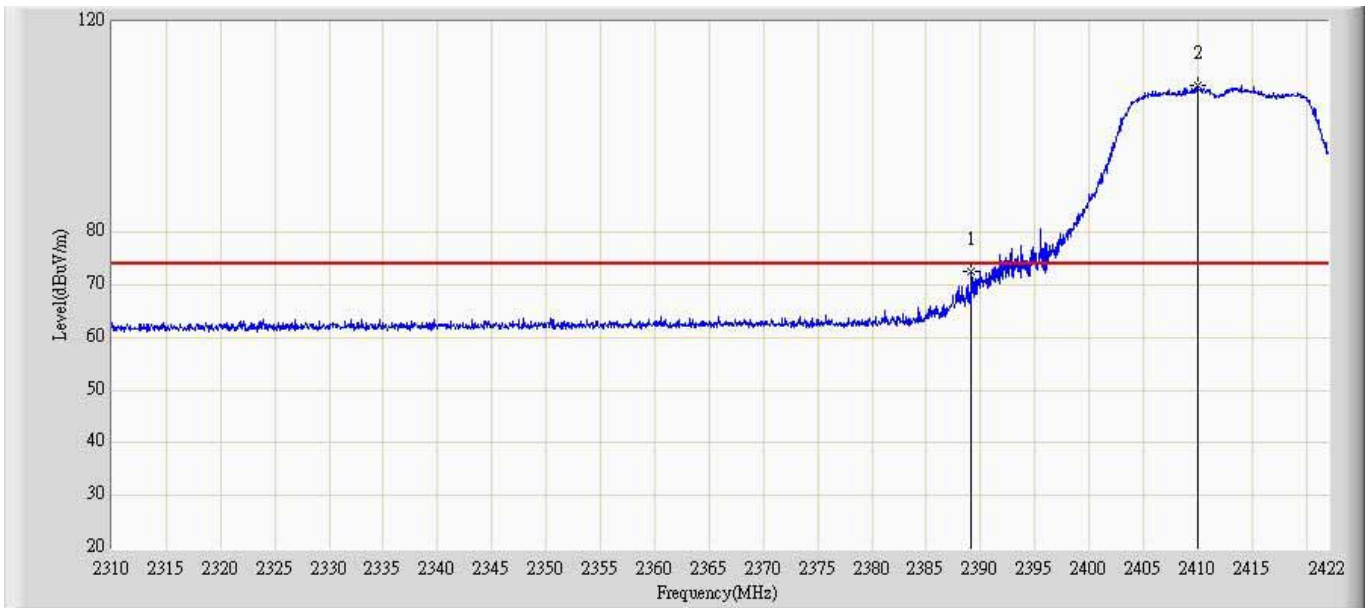
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2436.896	95.464	58.768	N/A	N/A	36.696	PK
2			2483.500	60.511	23.421	-13.489	74.000	37.089	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 11:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2452MHz by 802.11n40 Chain 2	



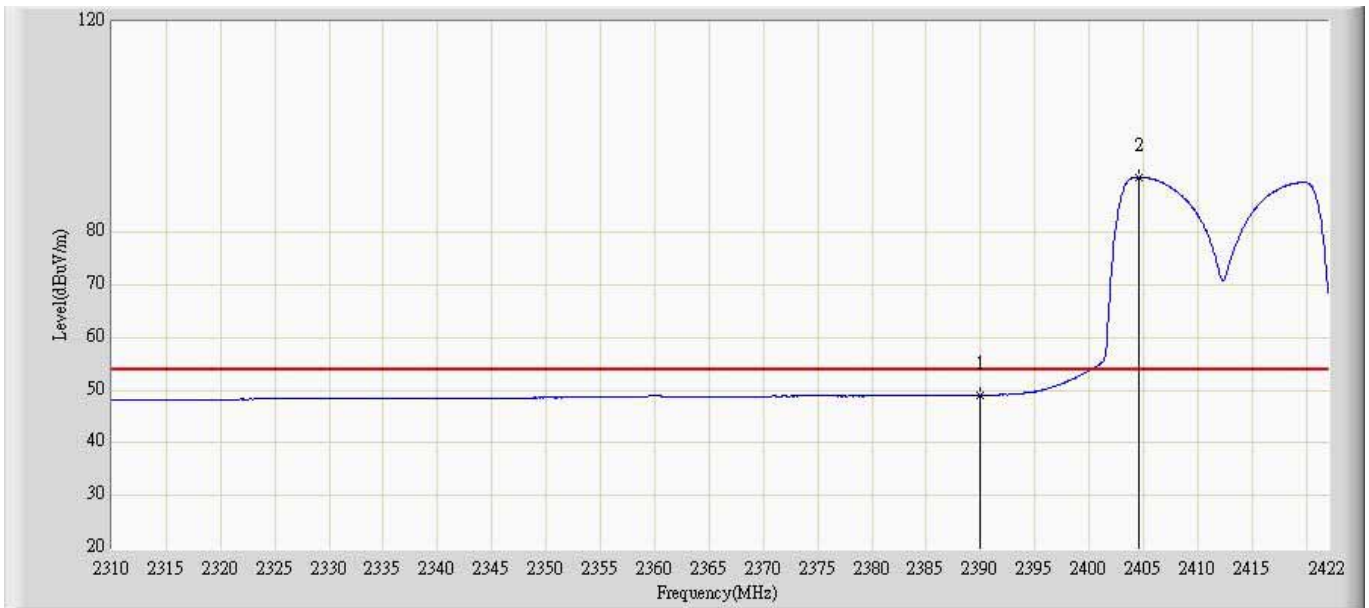
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2437.678	84.314	47.612	N/A	N/A	36.702	AV
2			2483.500	43.796	6.706	-10.204	54.000	37.089	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 14:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2412MHz by 802.11n20 Chain 0+1	



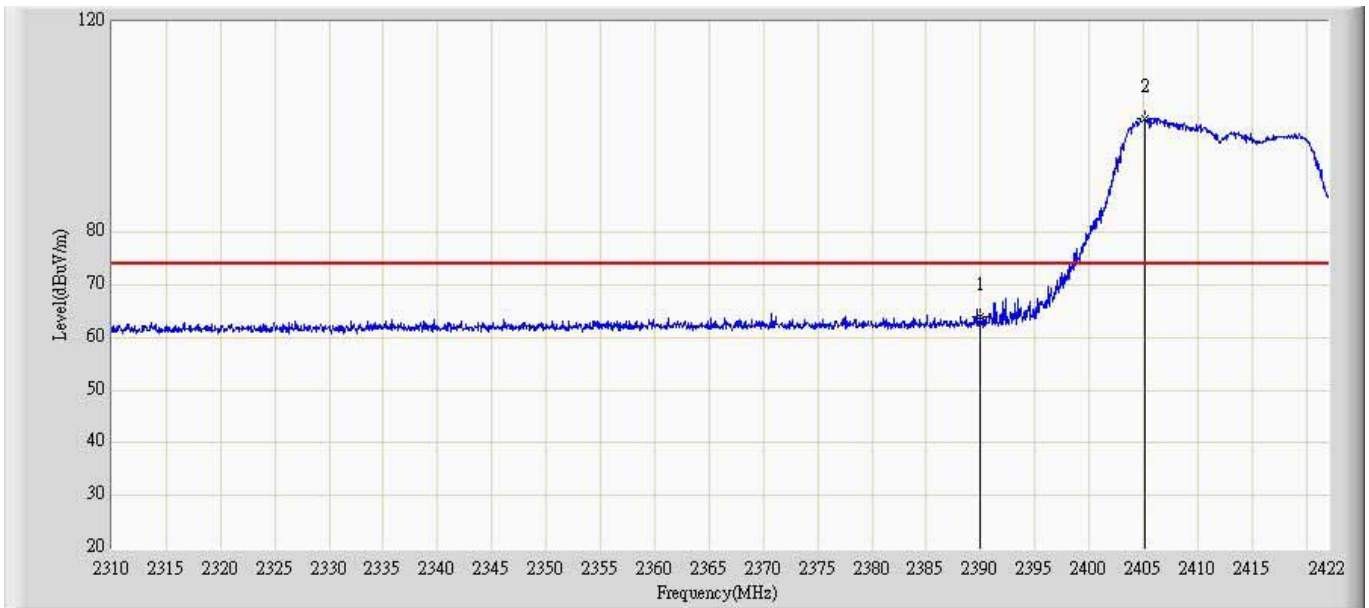
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2389.128	72.613	36.975	-1.387	74.000	35.638	PK
2		*	2409.960	107.840	72.114	N/A	N/A	35.725	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 14:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2412MHz by 802.11n20 Chain 0+1	



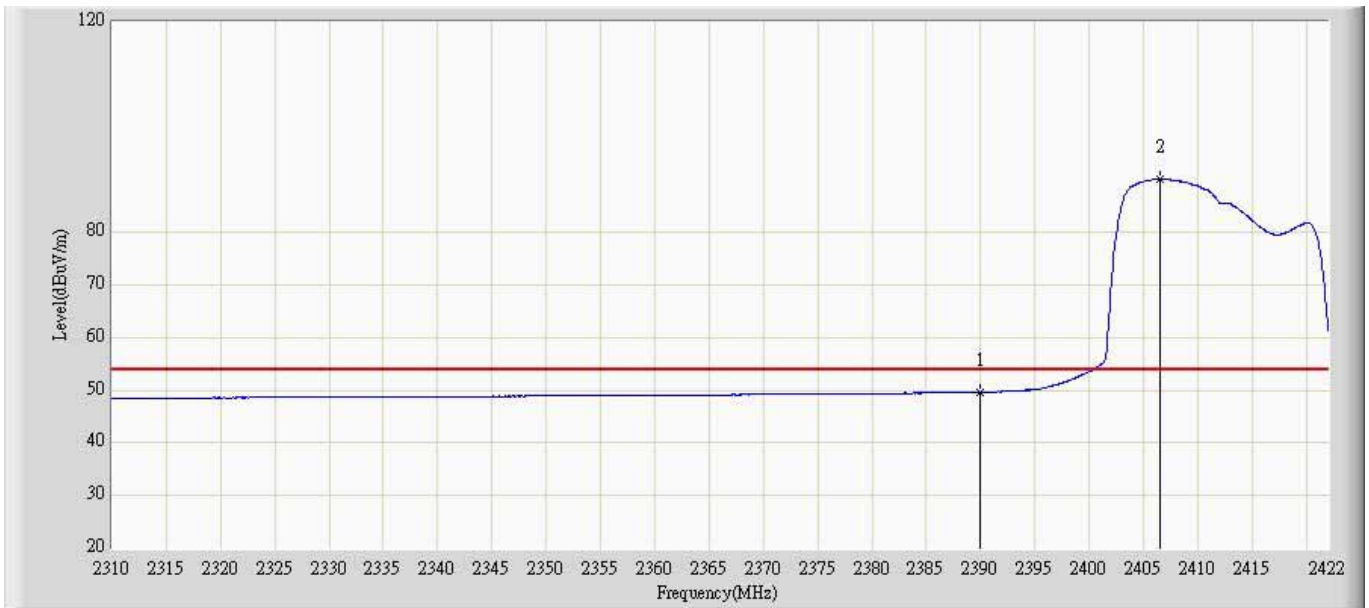
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	49.088	13.447	-4.912	54.000	35.642	AV
2		*	2404.528	90.449	54.746	N/A	N/A	35.702	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 14:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2412MHz by 802.11n20 Chain 0+1	



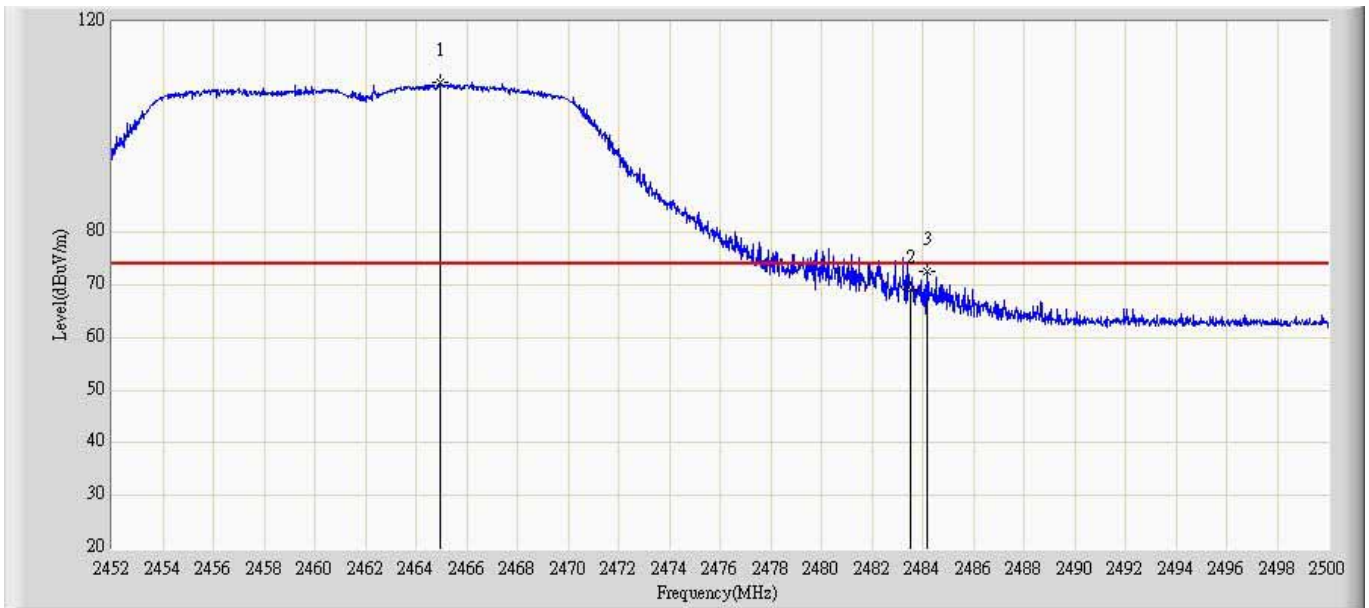
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	63.856	27.555	-10.144	74.000	36.302	PK
2		*	2405.088	101.540	65.115	N/A	N/A	36.426	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 14:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2412MHz by 802.11n20 Chain 0+1	



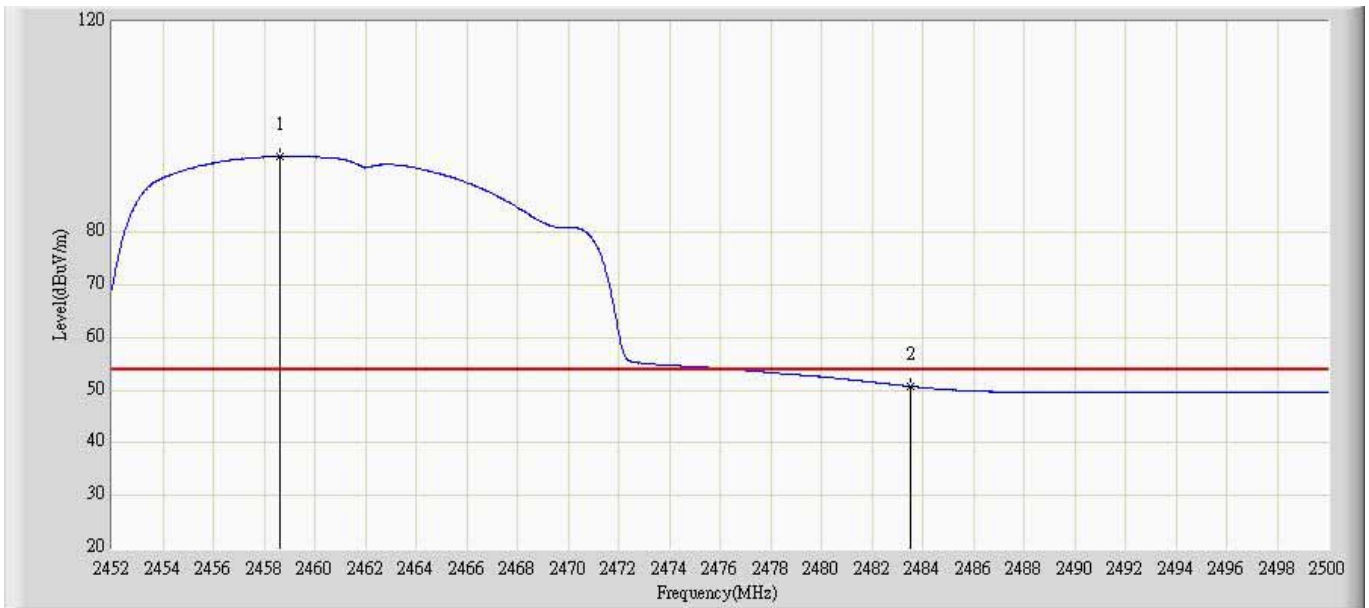
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	49.654	13.353	-4.346	54.000	36.302	AV
2		*	2406.600	90.057	53.619	N/A	N/A	36.437	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 14:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2462MHz by 802.11n20 Chain 0+1	



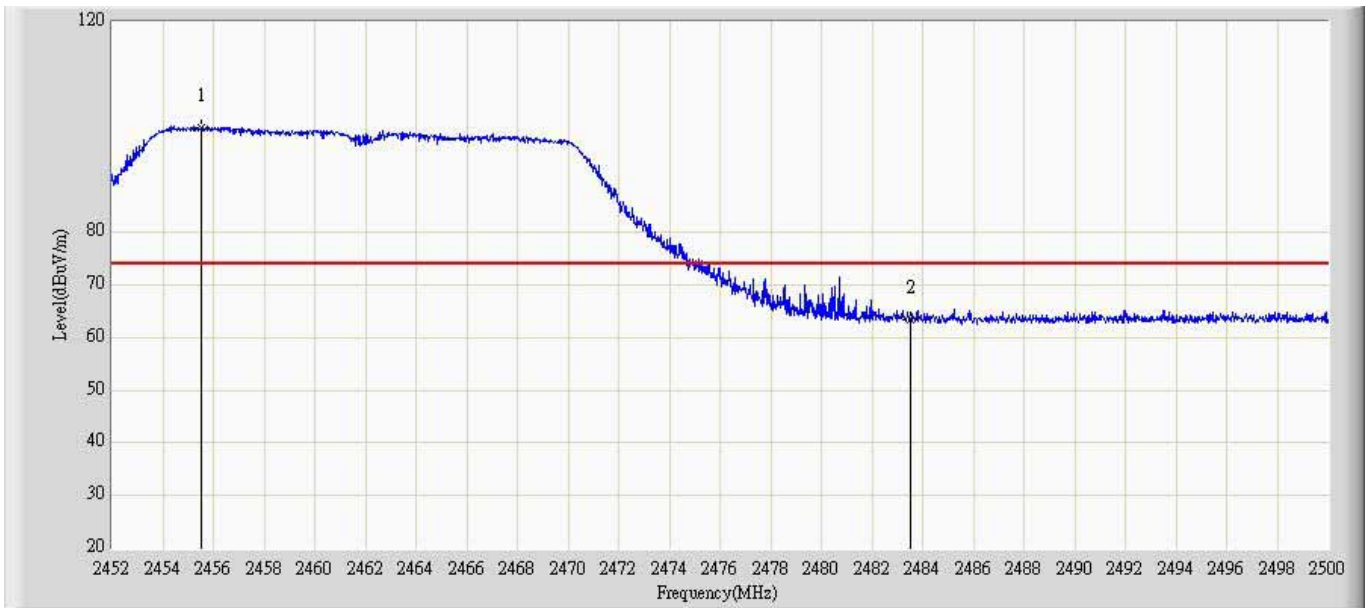
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2464.936	108.524	72.549	N/A	N/A	35.976	PK
2			2483.500	69.259	33.203	-4.741	74.000	36.055	PK
3			2484.160	72.683	36.624	-1.317	74.000	36.059	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 14:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2462MHz by 802.11n20 Chain 0+1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2458.624	94.419	58.472	N/A	N/A	35.947	AV
2			2483.500	50.762	14.706	-3.238	54.000	36.055	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 14:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2462MHz by 802.11n20 Chain 0+1	



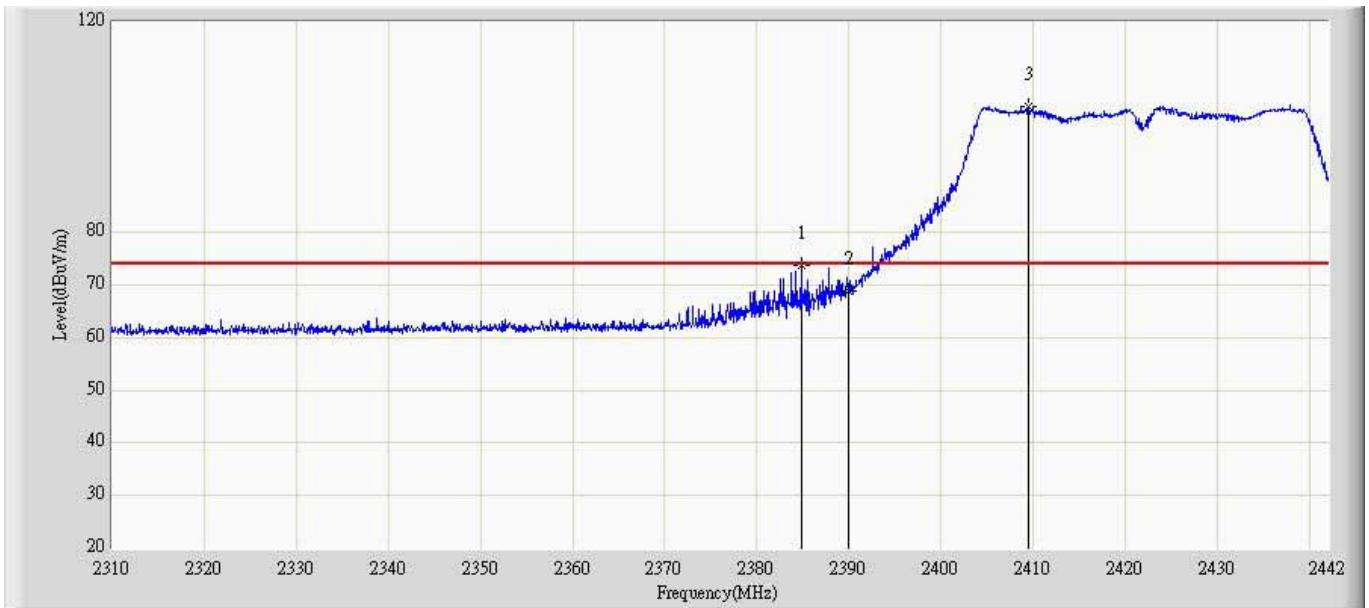
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2455.504	99.969	63.115	N/A	N/A	36.854	PK
2			2483.500	63.470	26.380	-10.530	74.000	37.089	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 14:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2462MHz by 802.11n20 Chain 0+1	



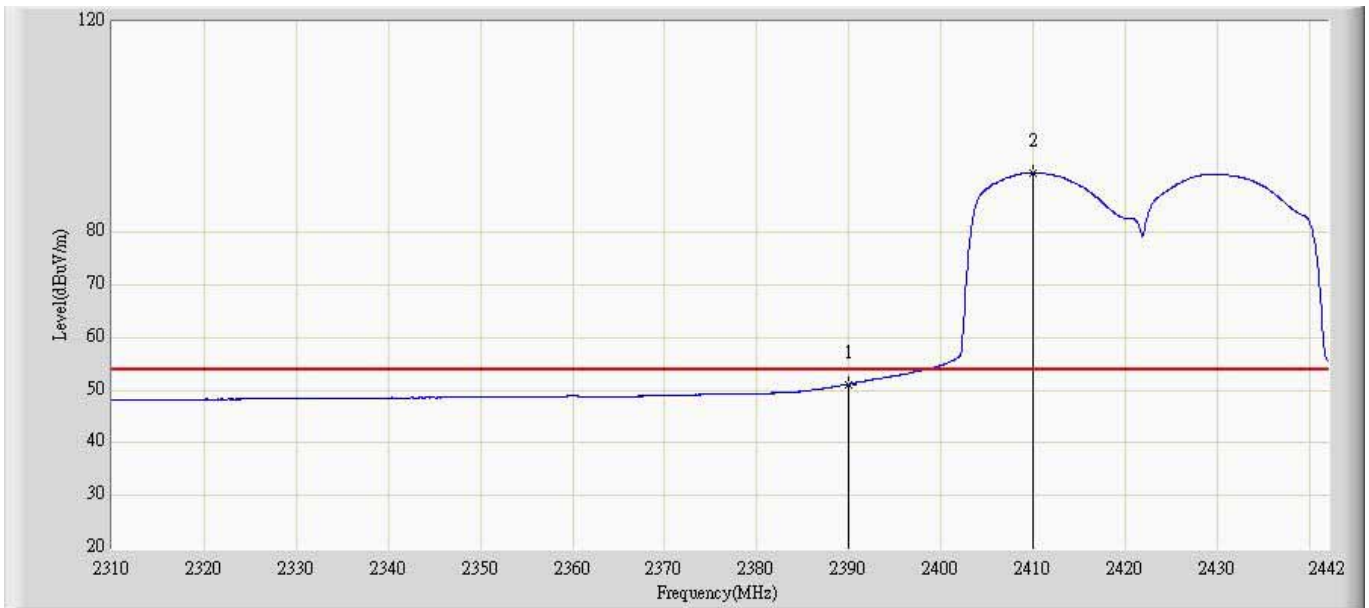
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2456.152	86.547	49.687	N/A	N/A	36.860	AV
2			2483.500	50.442	13.352	-3.558	54.000	37.089	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 14:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2422MHz by 802.11n40 Chain 0+1	



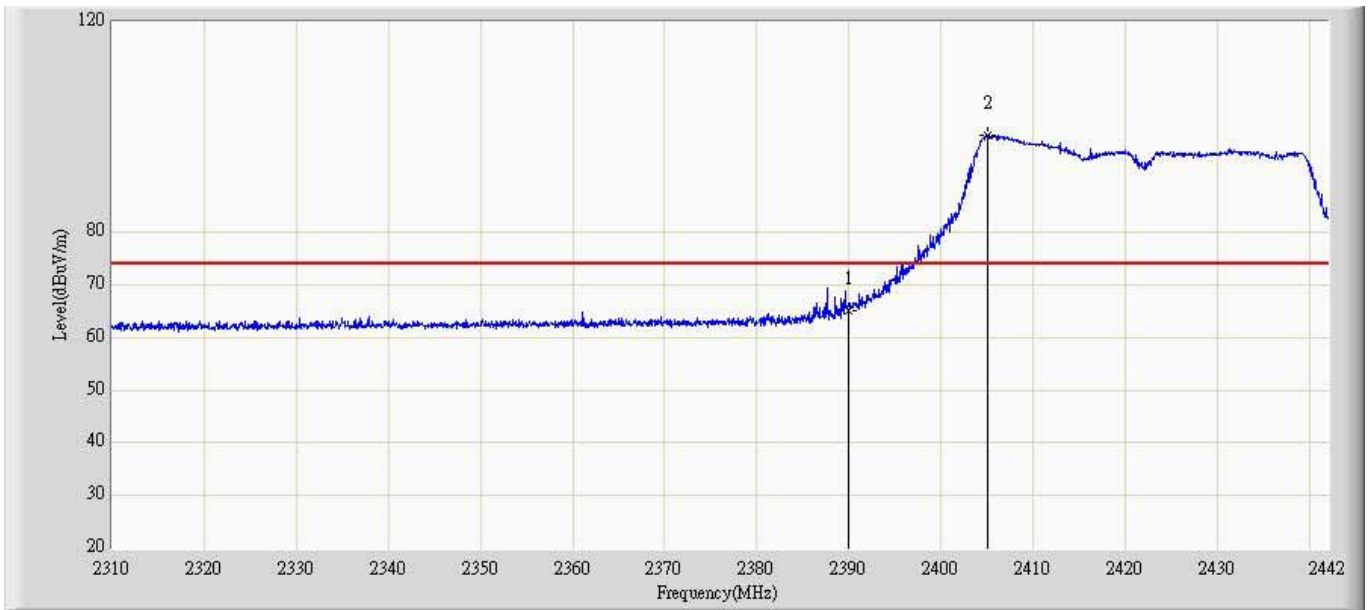
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2384.844	73.733	38.113	-0.267	74.000	35.620	PK
2			2390.000	68.906	33.265	-5.094	74.000	35.642	PK
3		*	2409.528	103.882	68.158	N/A	N/A	35.724	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 14:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2422MHz by 802.11n40 Chain 0+1	



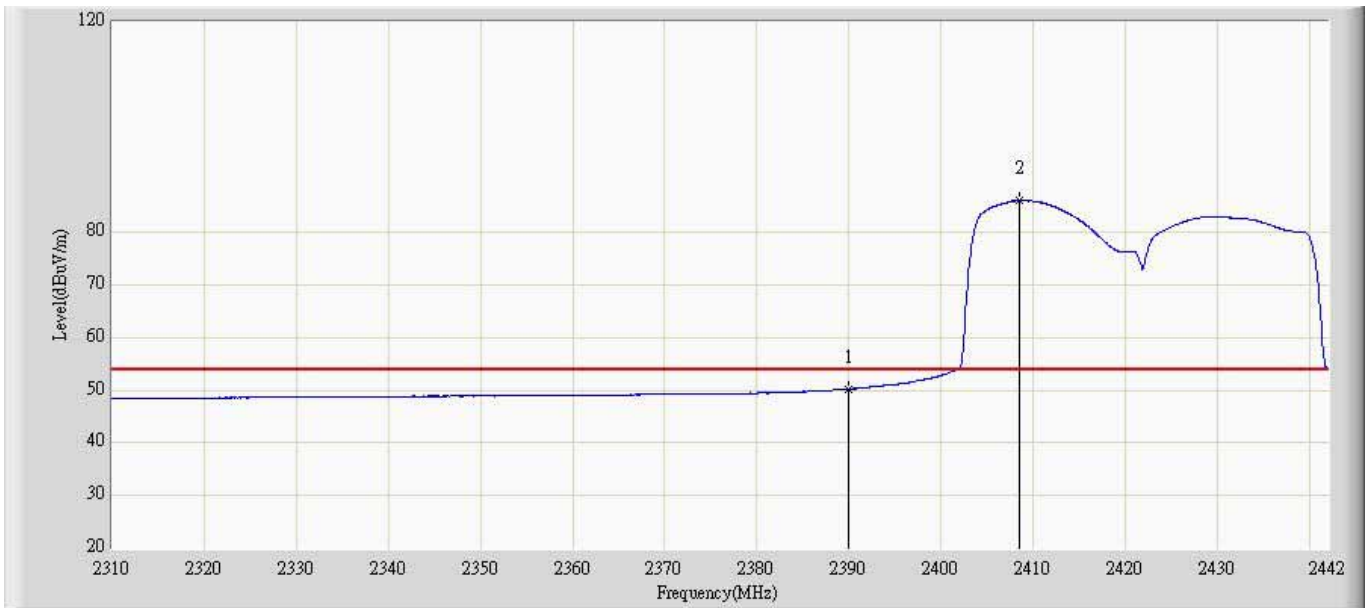
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	51.133	15.492	-2.867	54.000	35.642	AV
2		*	2409.924	91.297	55.572	N/A	N/A	35.725	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 14:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2422MHz by 802.11n40 Chain 0+1	



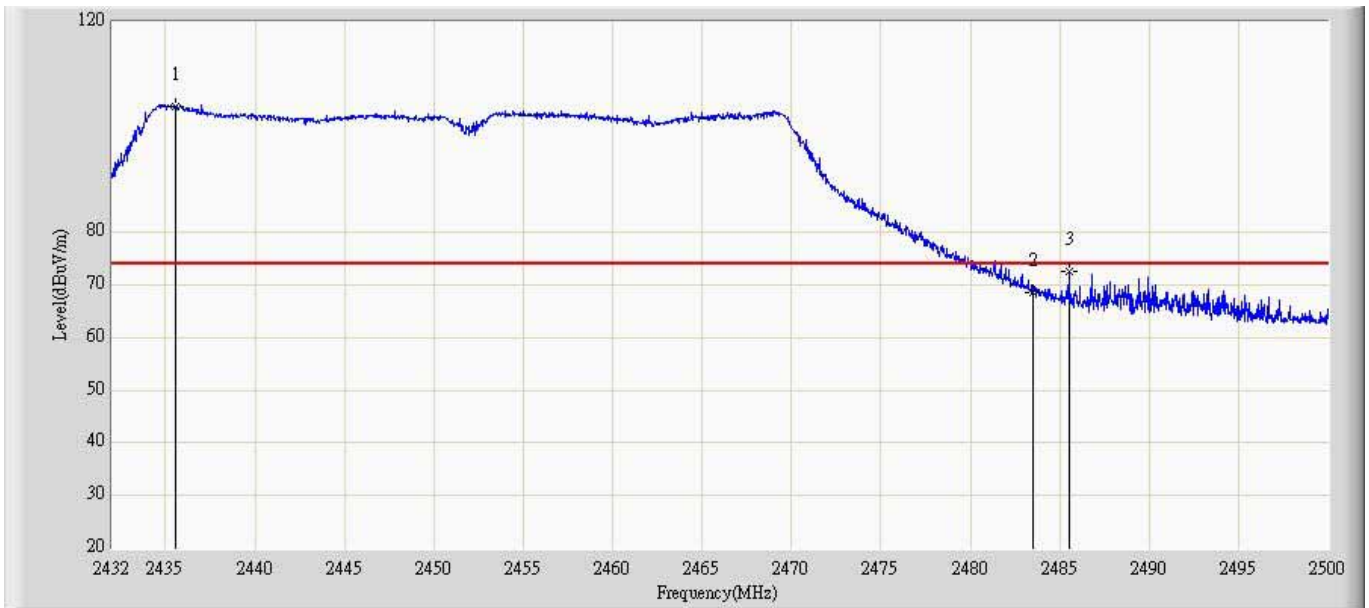
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	65.097	28.796	-8.903	74.000	36.302	PK
2		*	2405.040	98.439	62.014	N/A	N/A	36.424	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 14:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2422MHz by 802.11n40 Chain 0+1	



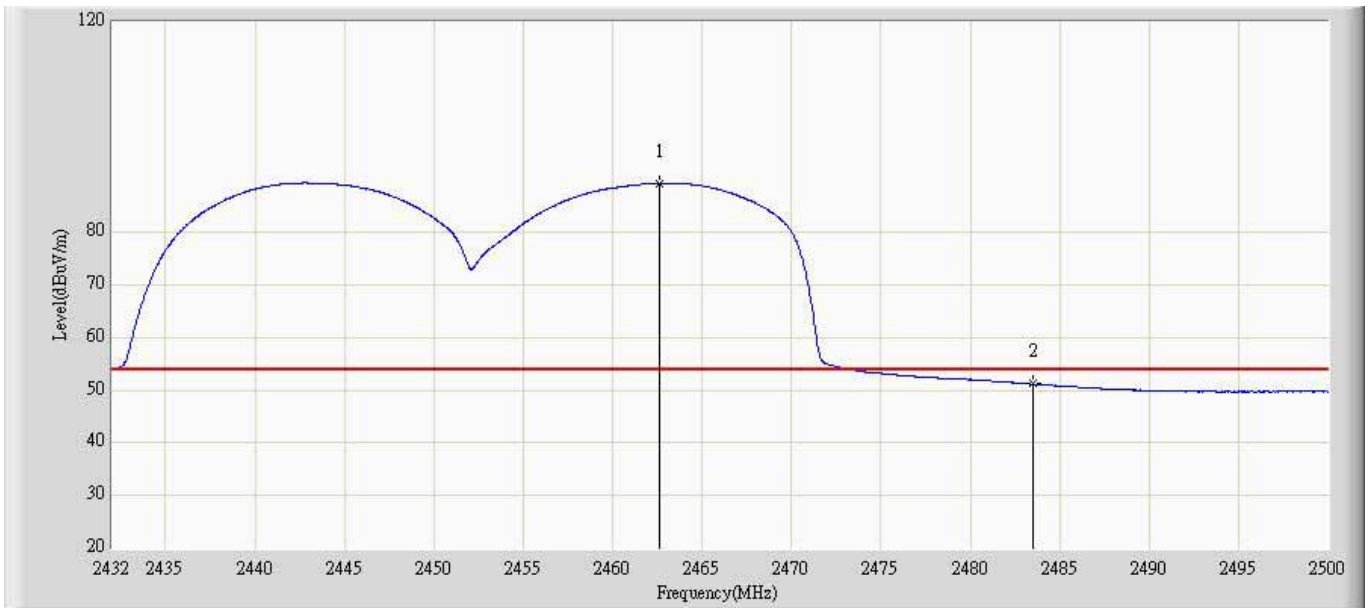
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	50.239	13.938	-3.761	54.000	36.302	AV
2		*	2408.538	86.007	49.553	N/A	N/A	36.454	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 14:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2452MHz by 802.11n40 Chain 0+1	



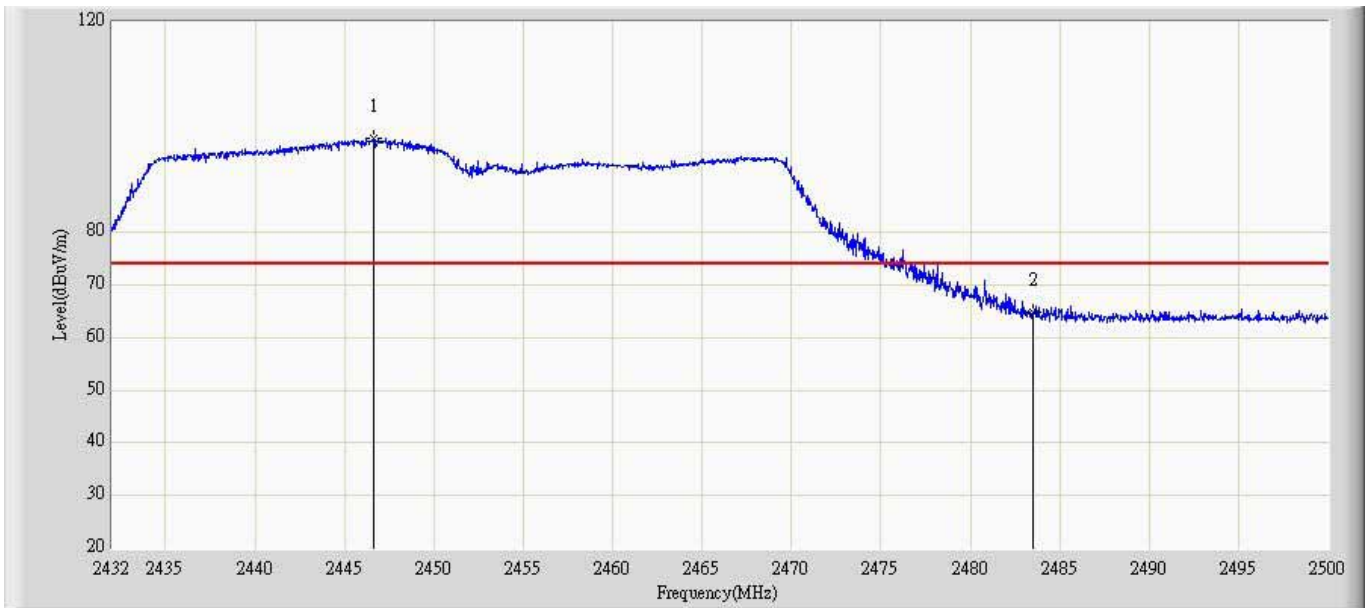
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2435.570	104.022	68.179	N/A	N/A	35.842	PK
2			2483.500	68.567	32.511	-5.433	74.000	36.055	PK
3			2485.516	72.716	36.651	-1.284	74.000	36.066	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 14:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2452MHz by 802.11n40 Chain 0+1	



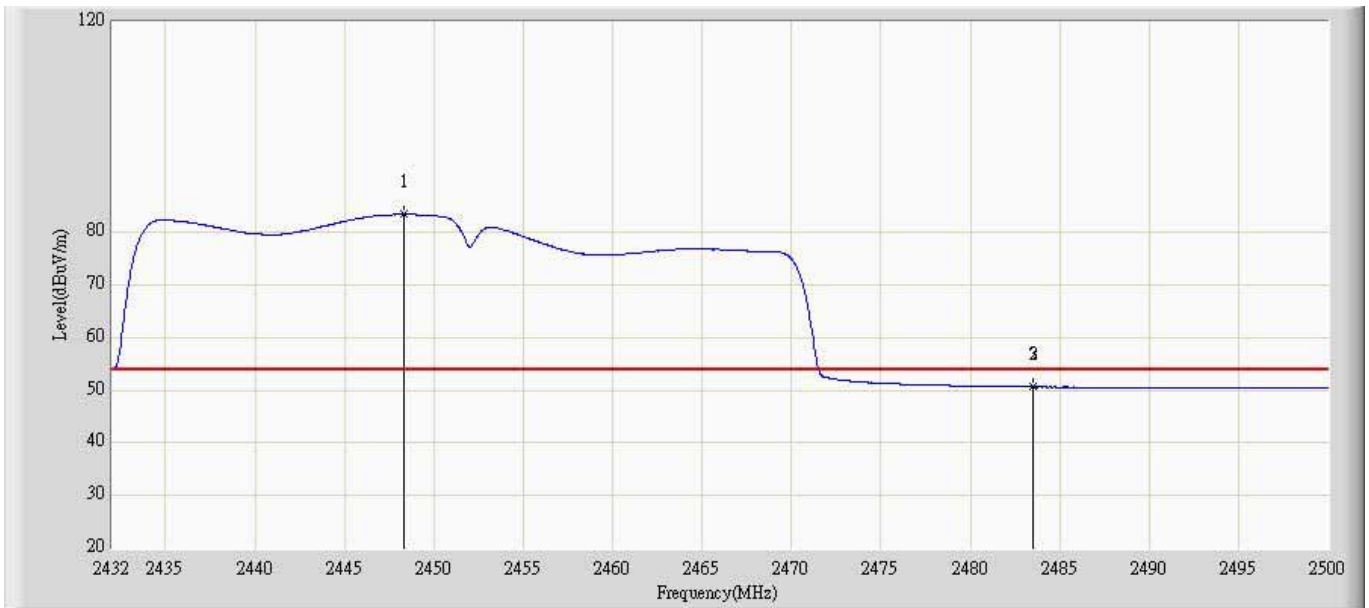
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2462.634	89.306	53.340	N/A	N/A	35.965	AV
2			2483.500	51.179	15.123	-2.821	54.000	36.055	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 14:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2452MHz by 802.11n40 Chain 0+1	



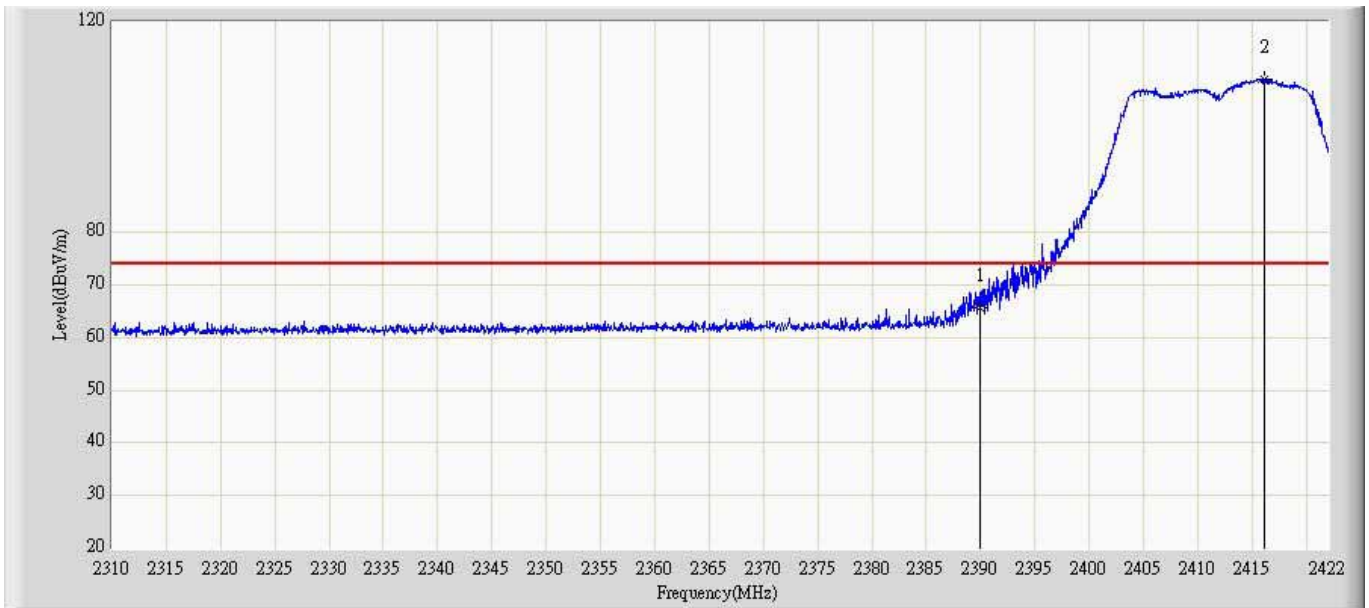
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2446.654	97.762	60.986	N/A	N/A	36.777	PK
2			2483.500	64.860	27.770	-9.140	74.000	37.089	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 14:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2452MHz by 802.11n40 Chain 0+1	



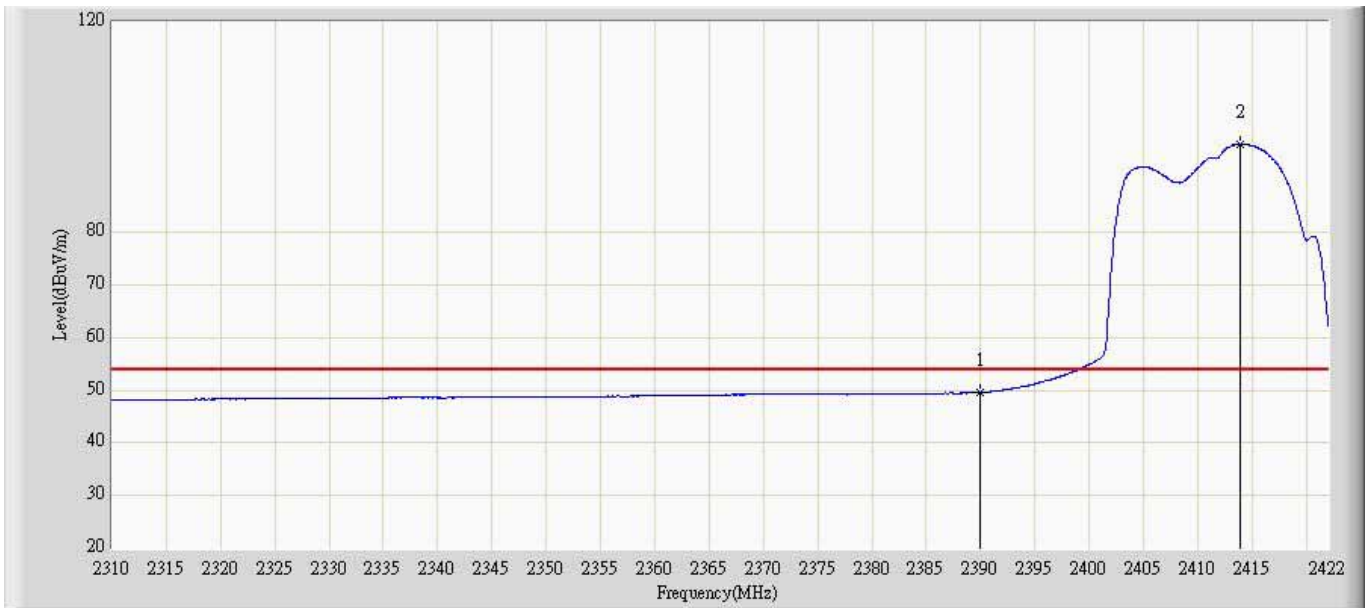
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2448.354	83.412	46.621	N/A	N/A	36.791	AV
2			2483.500	50.630	13.540	-3.370	54.000	37.089	AV
3			2483.500	50.630	13.540	-3.370	54.000	37.089	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 14:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2412MHz by 802.11n20 Chain 0+1+2	



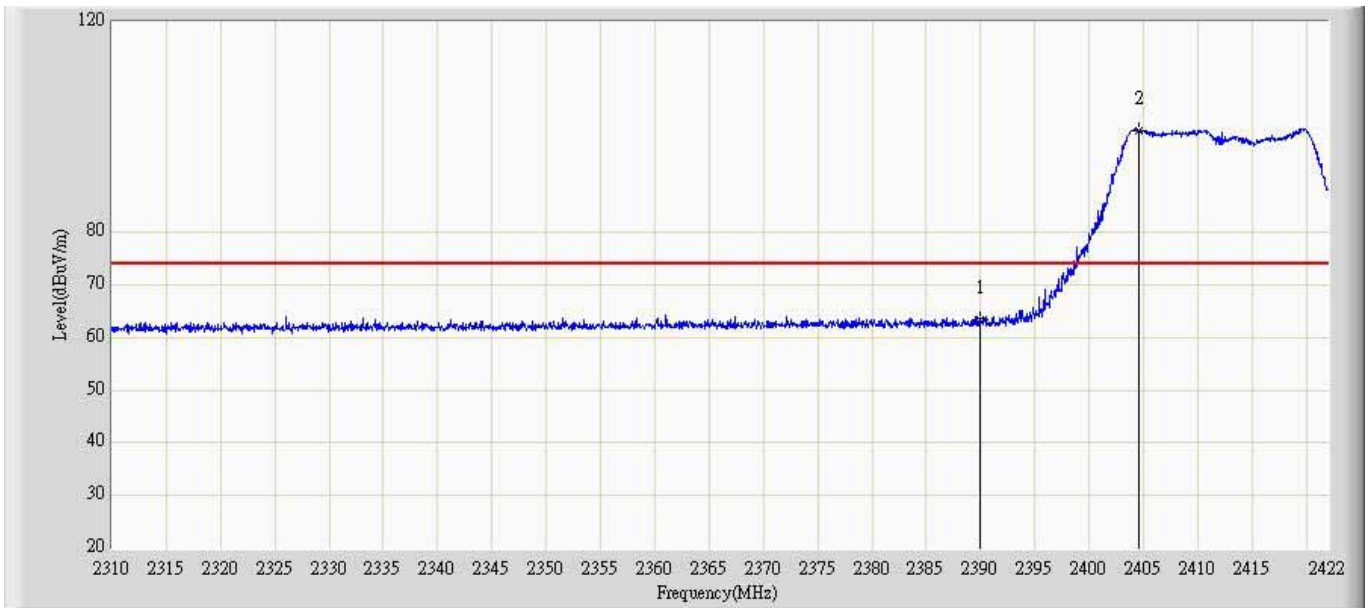
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	65.796	30.155	-8.204	74.000	35.642	PK
2		*	2416.176	108.993	73.238	N/A	N/A	35.755	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 14:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2412MHz by 802.11n20 Chain 0+1+2	



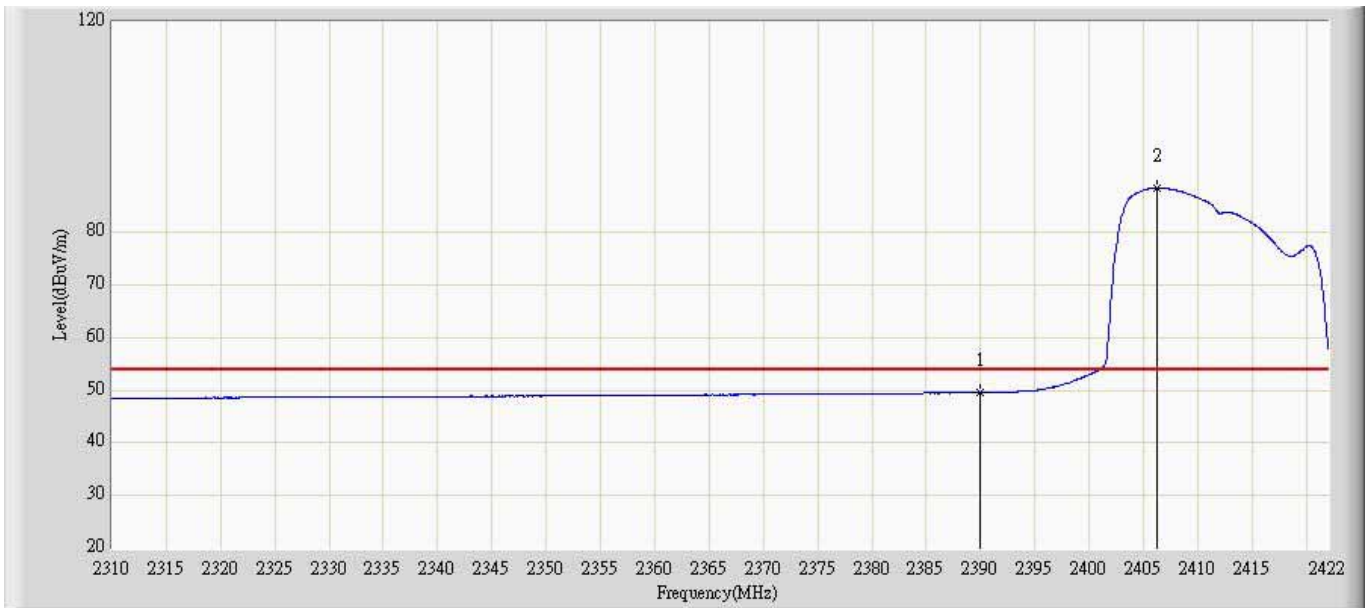
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	49.594	13.953	-4.406	54.000	35.642	AV
2		*	2413.936	96.700	60.956	N/A	N/A	35.744	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 14:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2412MHz by 802.11n20 Chain 0+1+2	



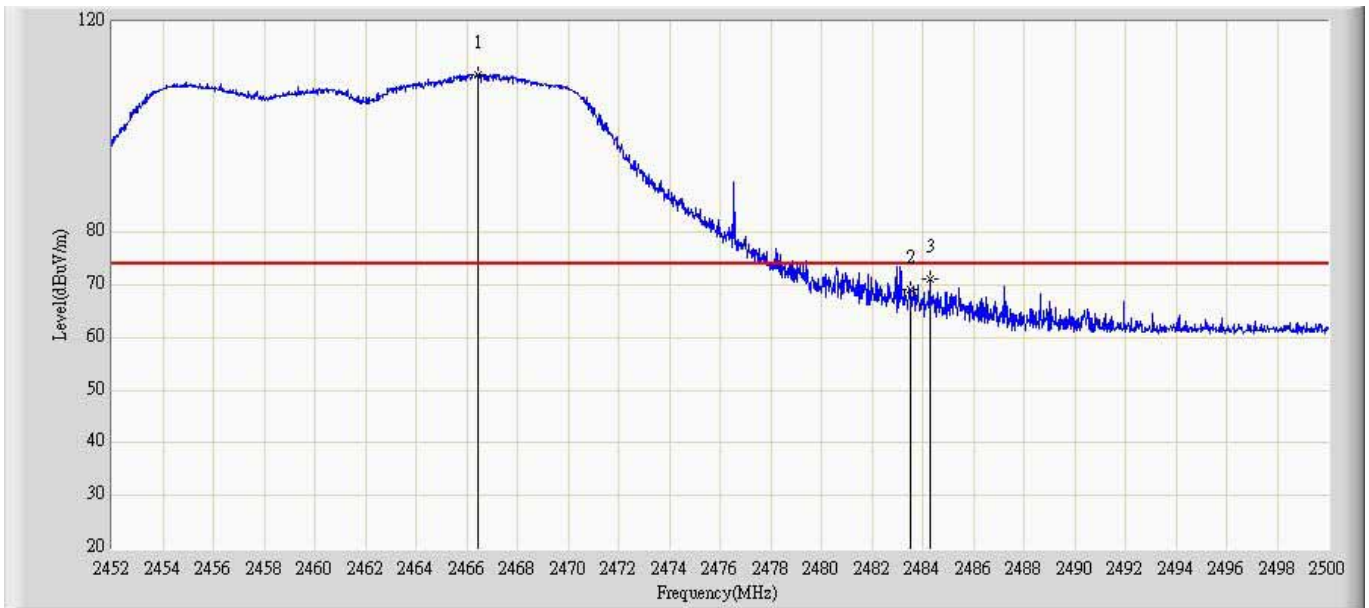
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	63.255	26.954	-10.745	74.000	36.302	PK
2		*	2404.640	99.426	63.004	N/A	N/A	36.421	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 14:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2412MHz by 802.11n20 Chain 0+1+2	



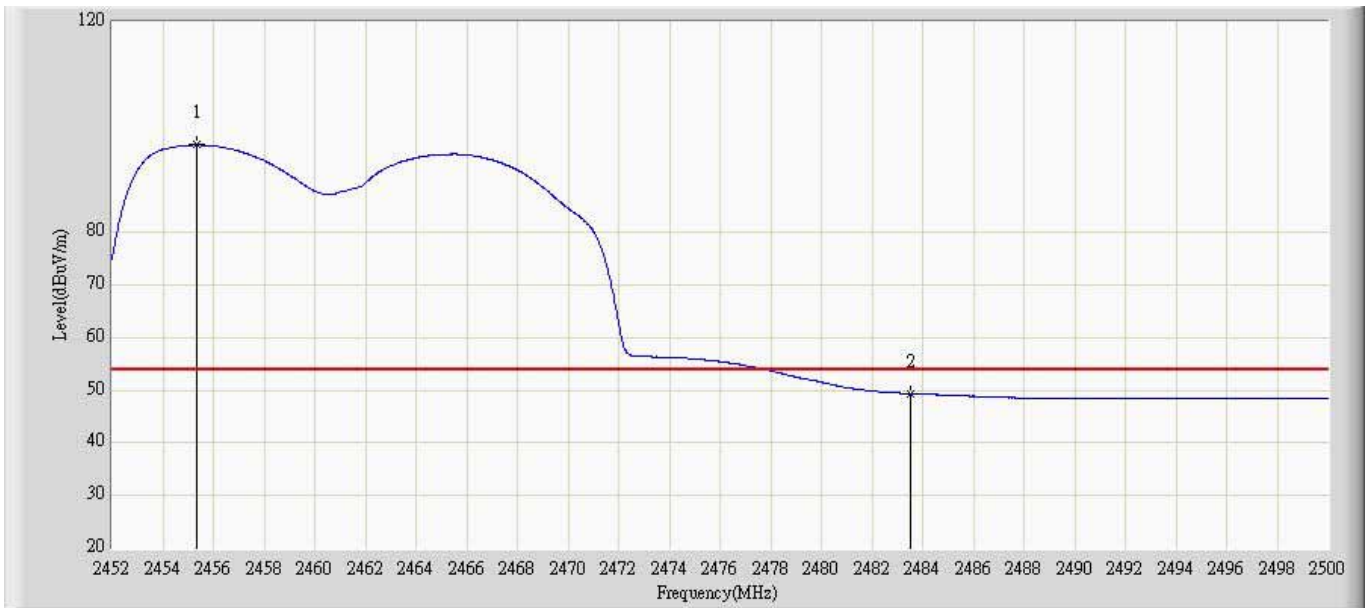
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	49.555	13.254	-4.445	54.000	36.302	AV
2		*	2406.320	88.486	52.051	N/A	N/A	36.435	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/02 - 15:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2462MHz by 802.11n20 Chain 0+1+2	



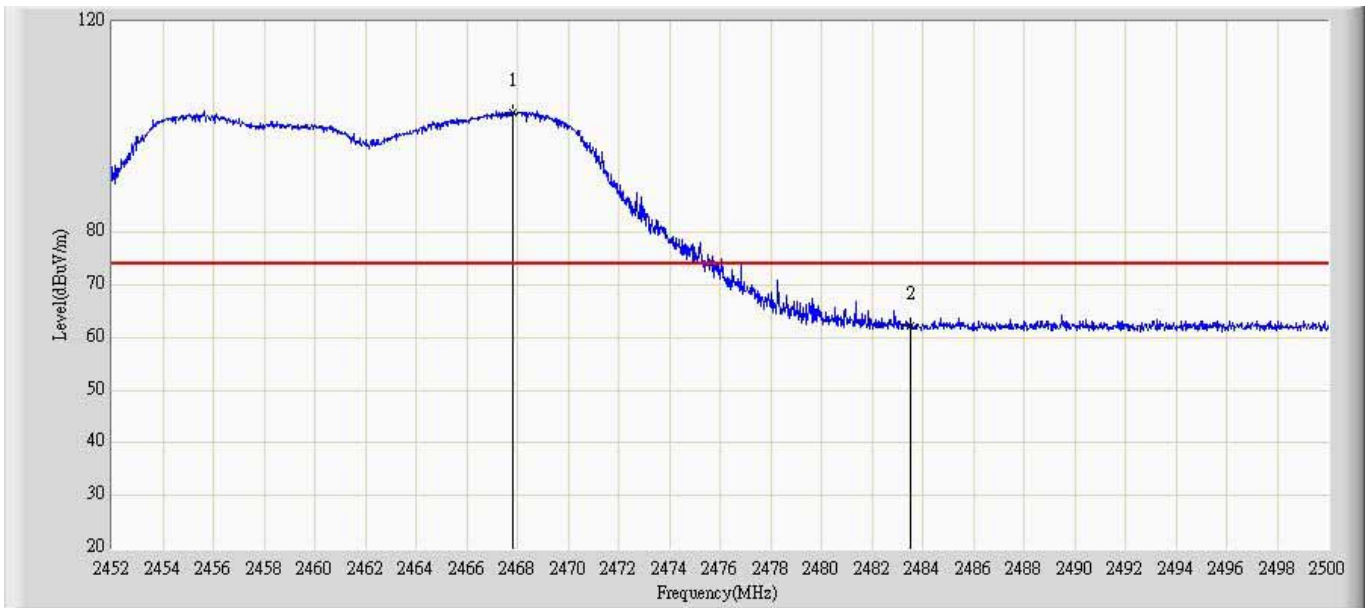
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2466.448	110.023	74.041	N/A	N/A	35.982	PK
2			2483.500	68.996	32.940	-5.004	74.000	36.055	PK
3			2484.280	71.037	34.978	-2.963	74.000	36.059	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/03 - 20:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2462MHz by 802.11n20 Chain 0+1+2	



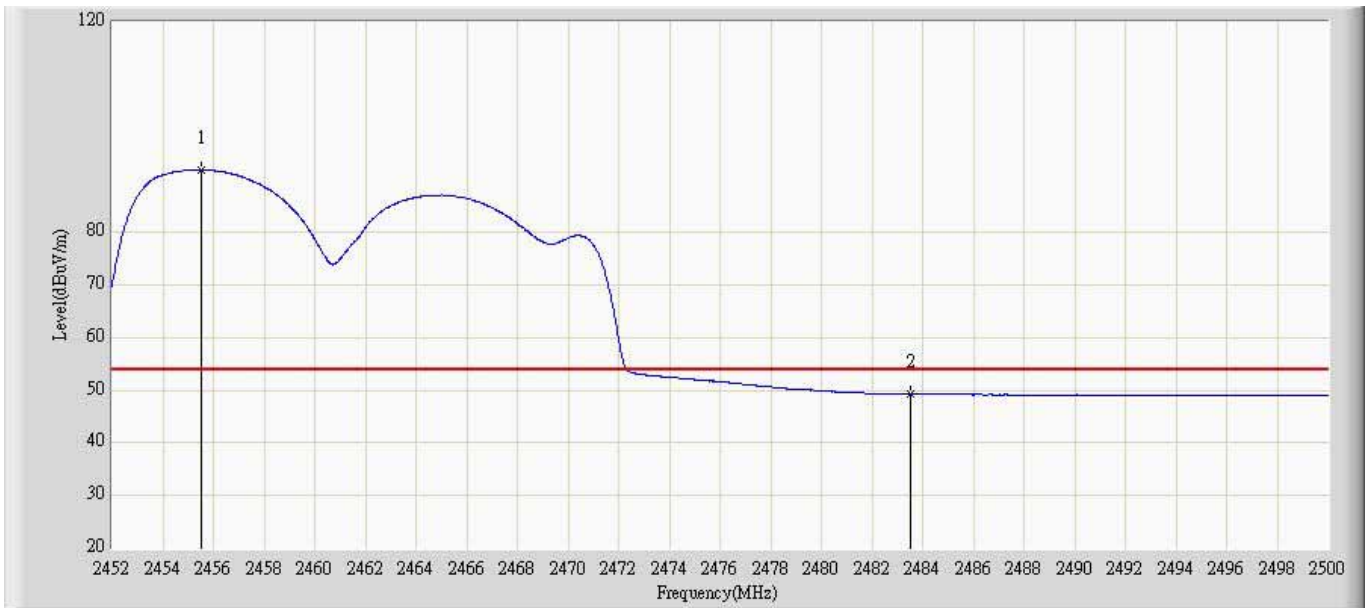
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2455.336	96.621	60.690	N/A	N/A	35.931	AV
2			2483.500	49.382	13.326	-4.618	54.000	36.055	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/03 - 20:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2462MHz by 802.11n20 Chain 0+1+2	



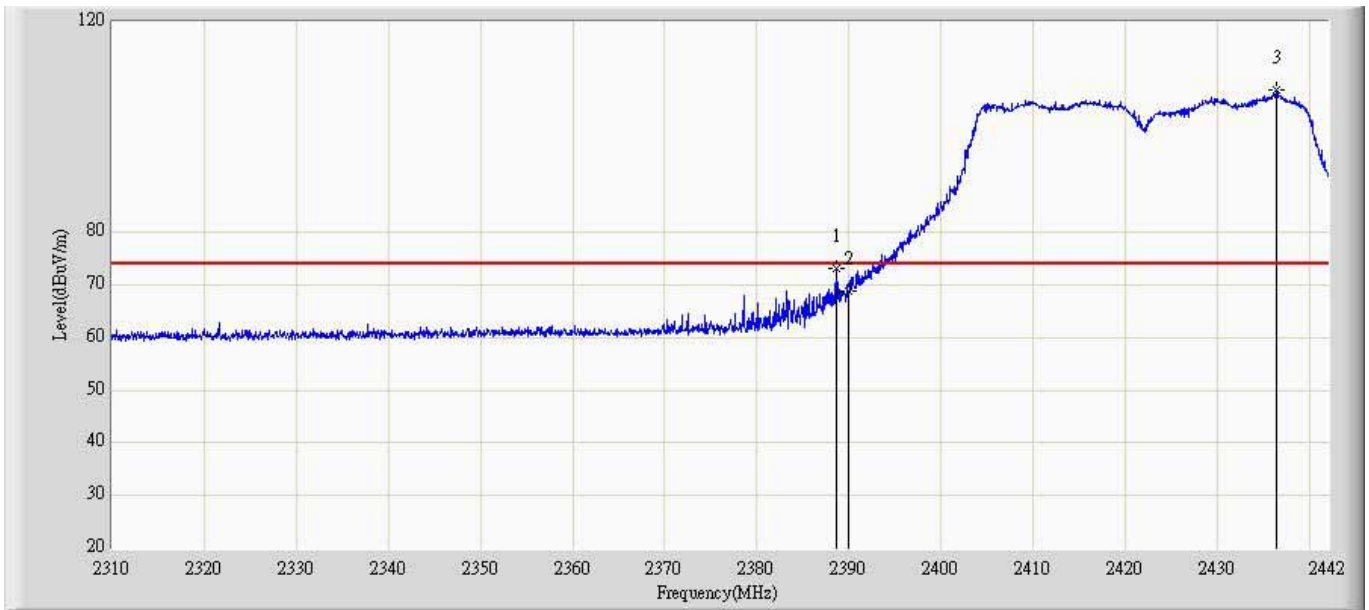
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2467.816	102.892	65.933	N/A	N/A	36.958	PK
2			2483.500	62.224	25.134	-11.776	74.000	37.089	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/03 - 20:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3: Transmit at 2462MHz by 802.11n20 Chain 0+1+2	



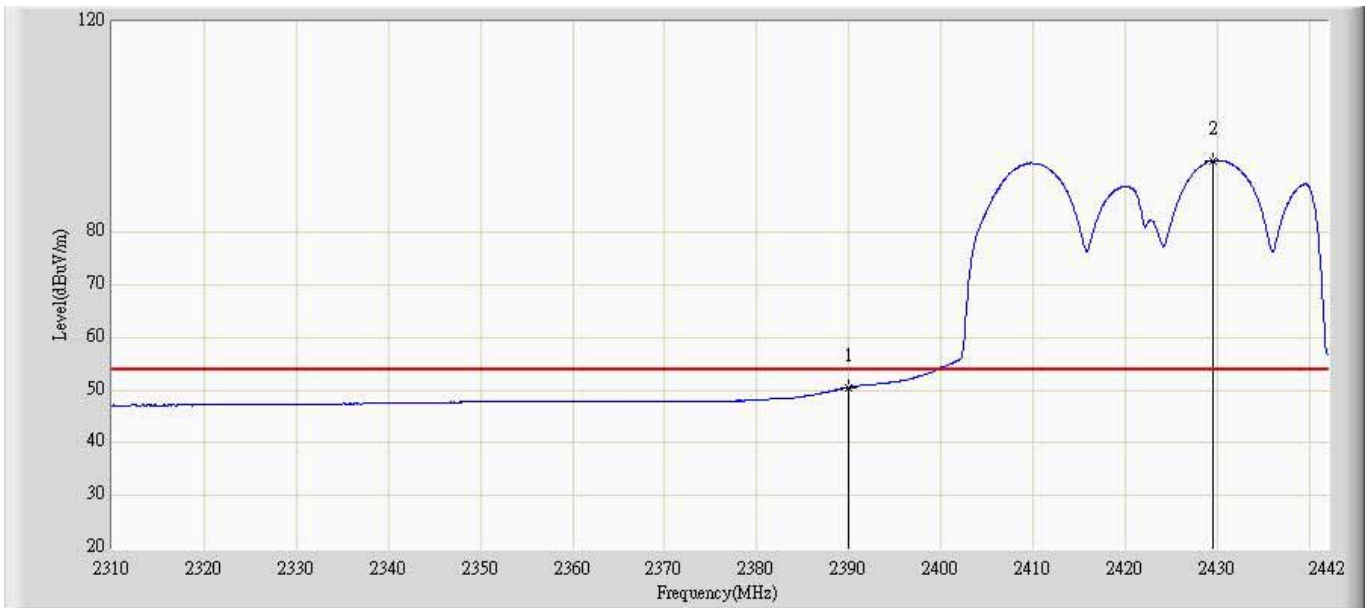
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2455.552	91.895	55.041	N/A	N/A	36.854	AV
2			2483.500	49.298	12.208	-4.702	54.000	37.089	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/03 - 20:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2422MHz by 802.11n40 Chain 0+1+2	



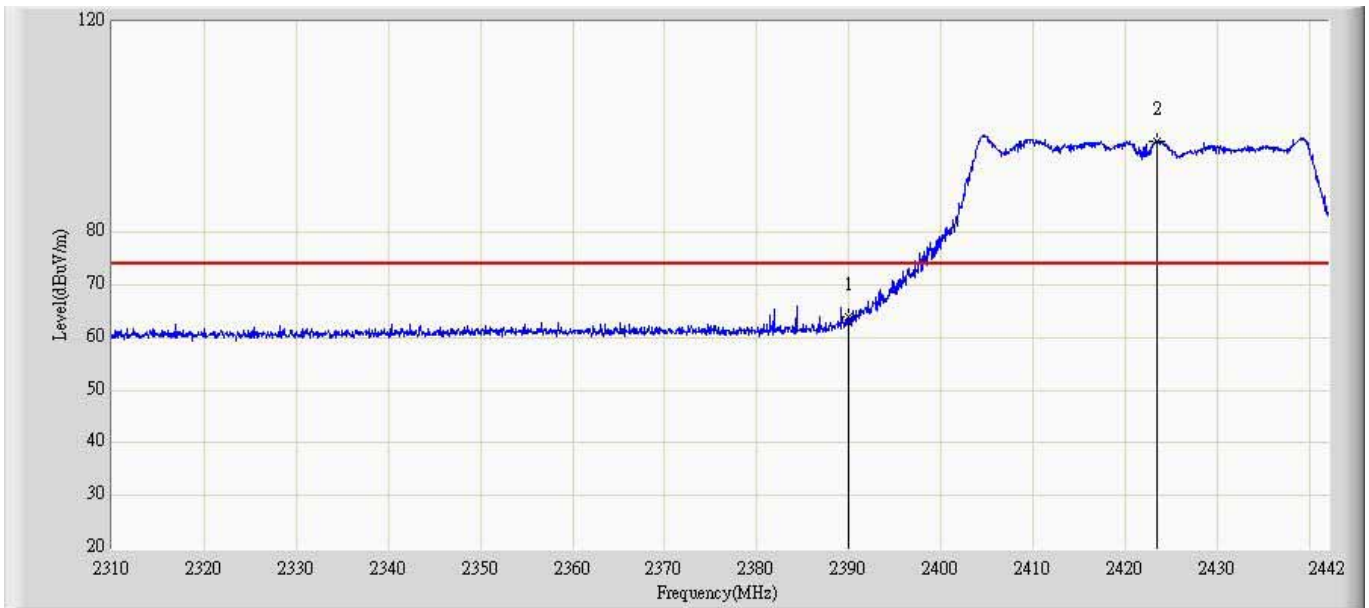
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2388.606	73.022	37.387	-0.978	74.000	35.636	PK
2			2390.000	68.842	33.201	-5.158	74.000	35.642	PK
3		*	2436.390	107.124	71.278	N/A	N/A	35.846	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/03 - 20:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2422MHz by 802.11n40 Chain 0+1+2	



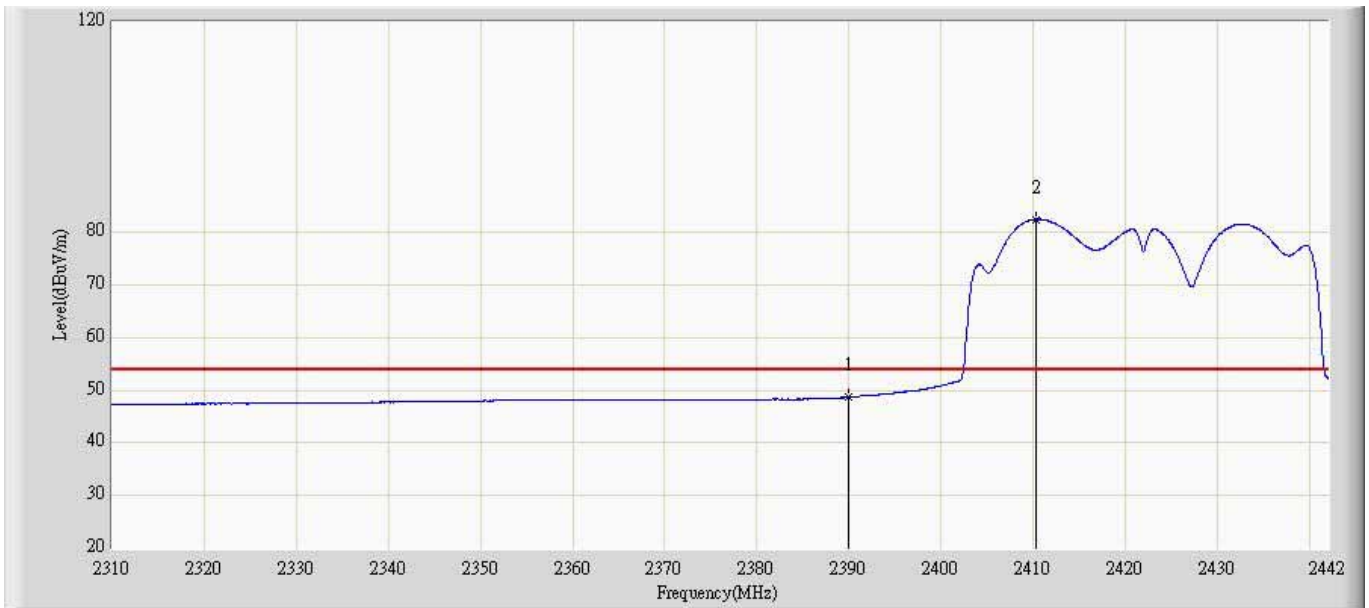
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	50.544	14.903	-3.456	54.000	35.642	AV
2		*	2429.592	93.678	57.860	N/A	N/A	35.818	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/03 - 20:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2422MHz by 802.11n40 Chain 0+1+2	



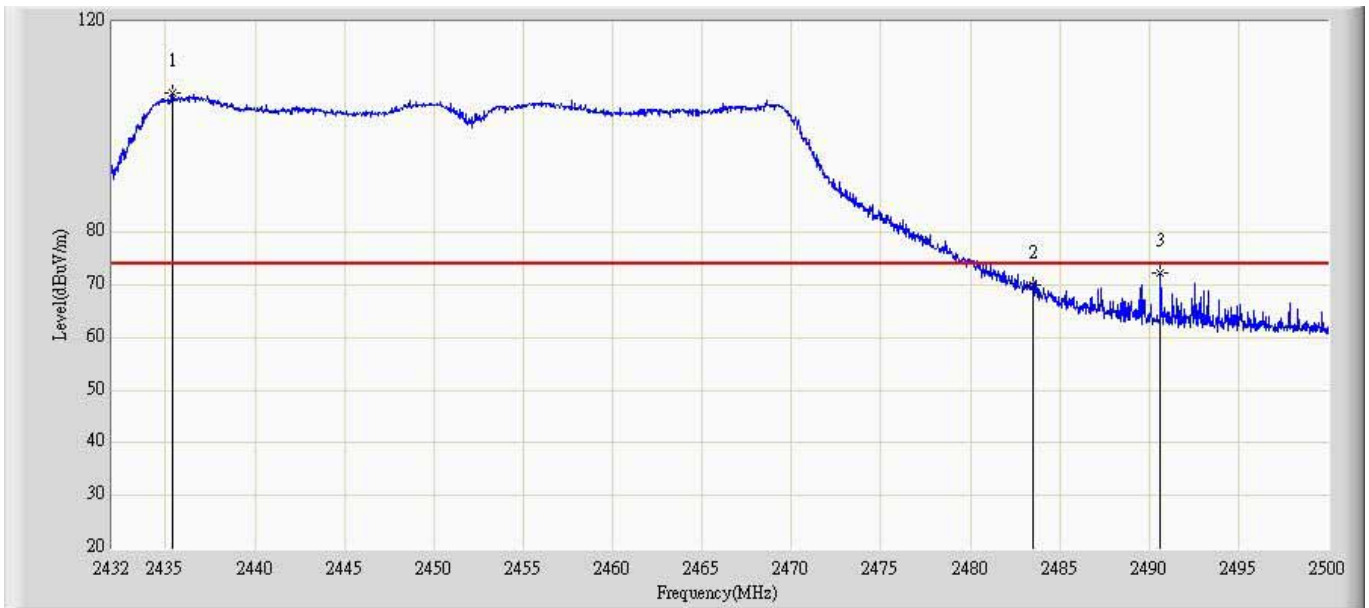
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	63.904	27.603	-10.096	74.000	36.302	PK
2		*	2423.454	97.193	60.610	N/A	N/A	36.584	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/03 - 20:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2422MHz by 802.11n40 Chain 0+1+2	



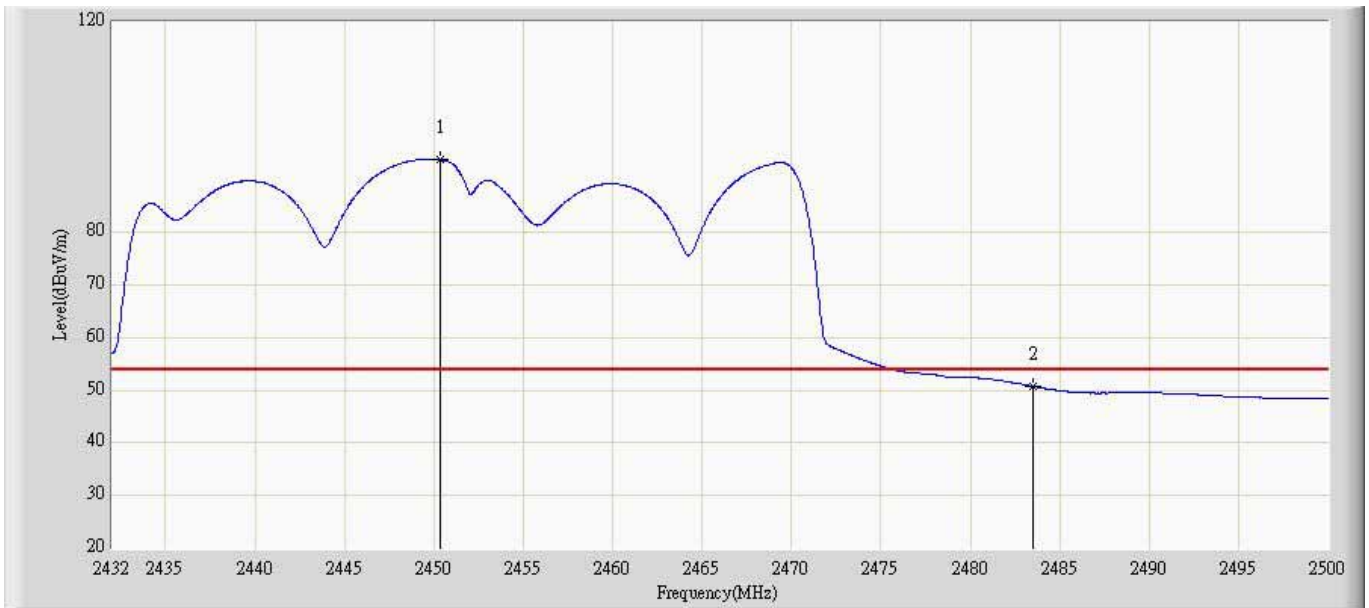
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	48.685	12.384	-5.315	54.000	36.302	AV
2		*	2410.320	82.499	46.031	N/A	N/A	36.469	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/03 - 20:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2452MHz by 802.11n40 Chain 0+1+2	



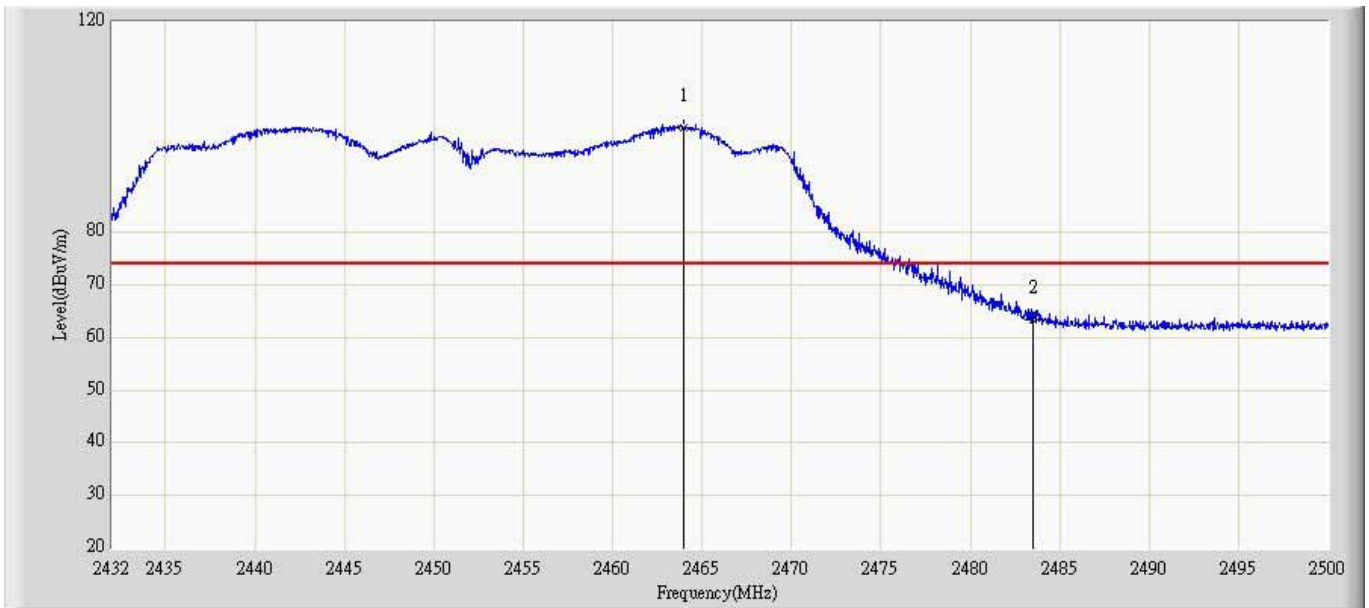
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2435.366	106.606	70.764	N/A	N/A	35.841	PK
2			2483.500	69.867	33.811	-4.133	74.000	36.055	PK
3			2490.650	72.435	36.345	-1.565	74.000	36.090	PK

Engineer: Milo	
Site: AC5	Time: 2013/04/03 - 20:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2452MHz by 802.11n40 Chain 0+1+2	



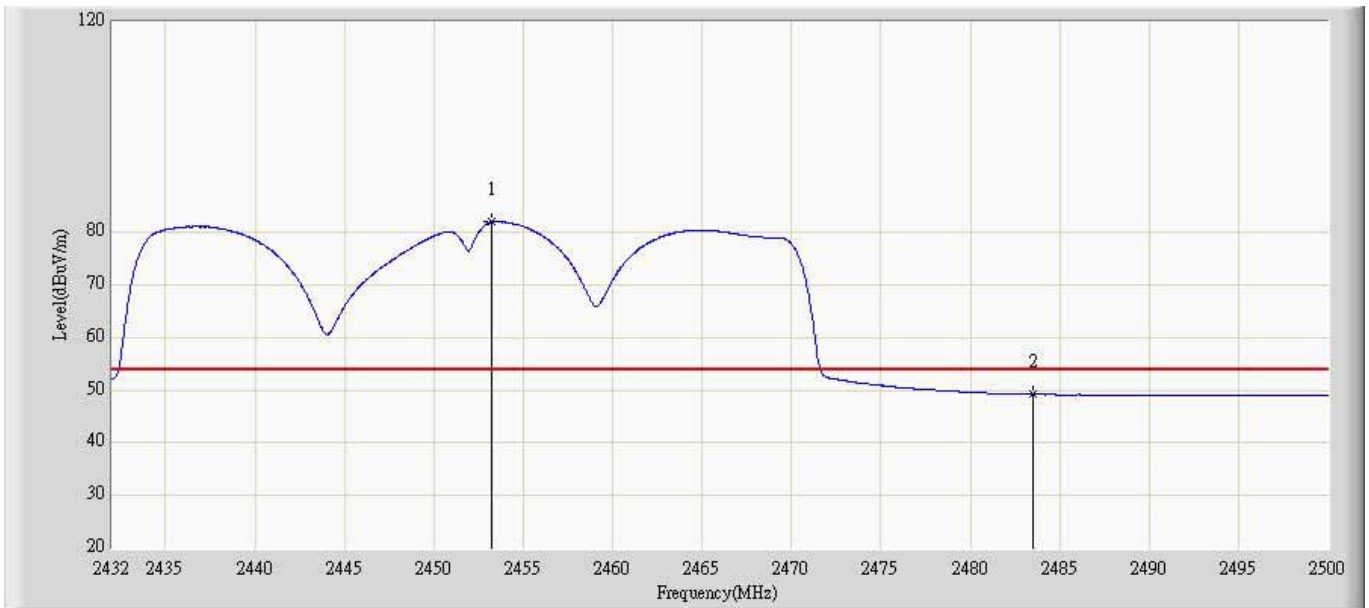
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2450.360	93.765	57.857	N/A	N/A	35.907	AV
2			2483.500	50.793	14.737	-3.207	54.000	36.055	AV

Engineer: Milo	
Site: AC5	Time: 2013/04/03 - 20:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2452MHz by 802.11n40 Chain 0+1+2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2463.960	99.974	63.047	N/A	N/A	36.927	PK
2			2483.500	63.403	26.313	-10.597	74.000	37.089	PK

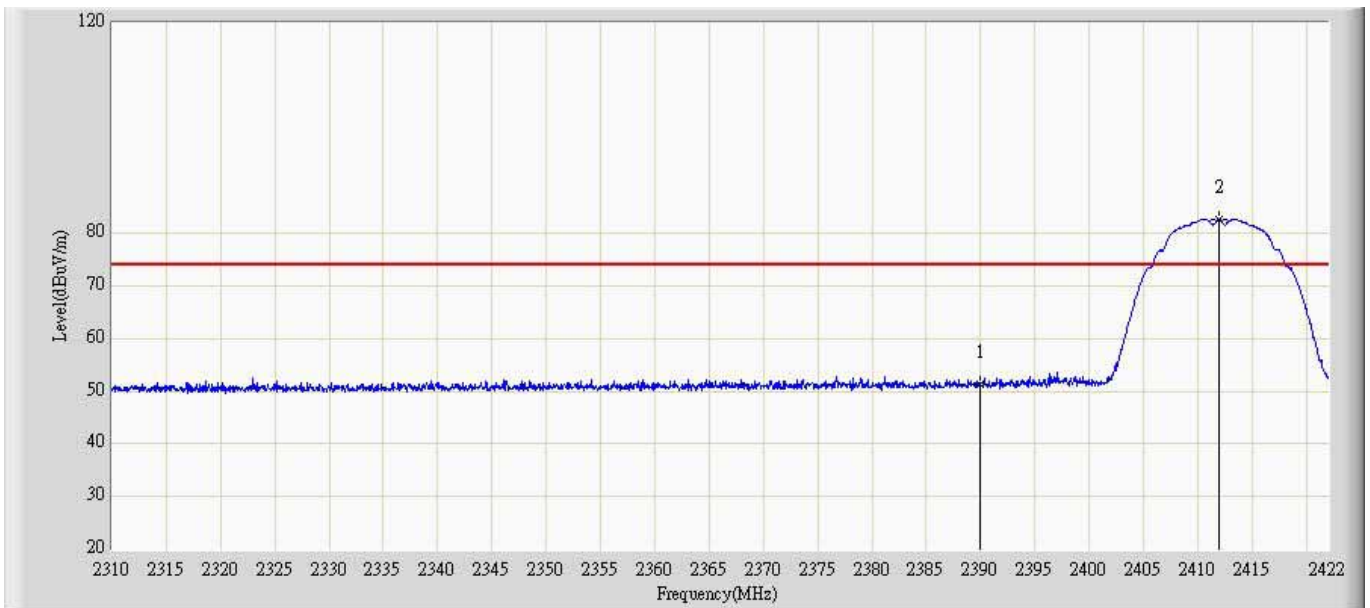
Engineer: Milo	
Site: AC5	Time: 2013/04/03 - 20:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4: Transmit at 2452MHz by 802.11n40 Chain 0+1+2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2453.250	81.963	45.129	N/A	N/A	36.835	AV
2			2483.500	49.231	12.141	-4.769	54.000	37.089	AV

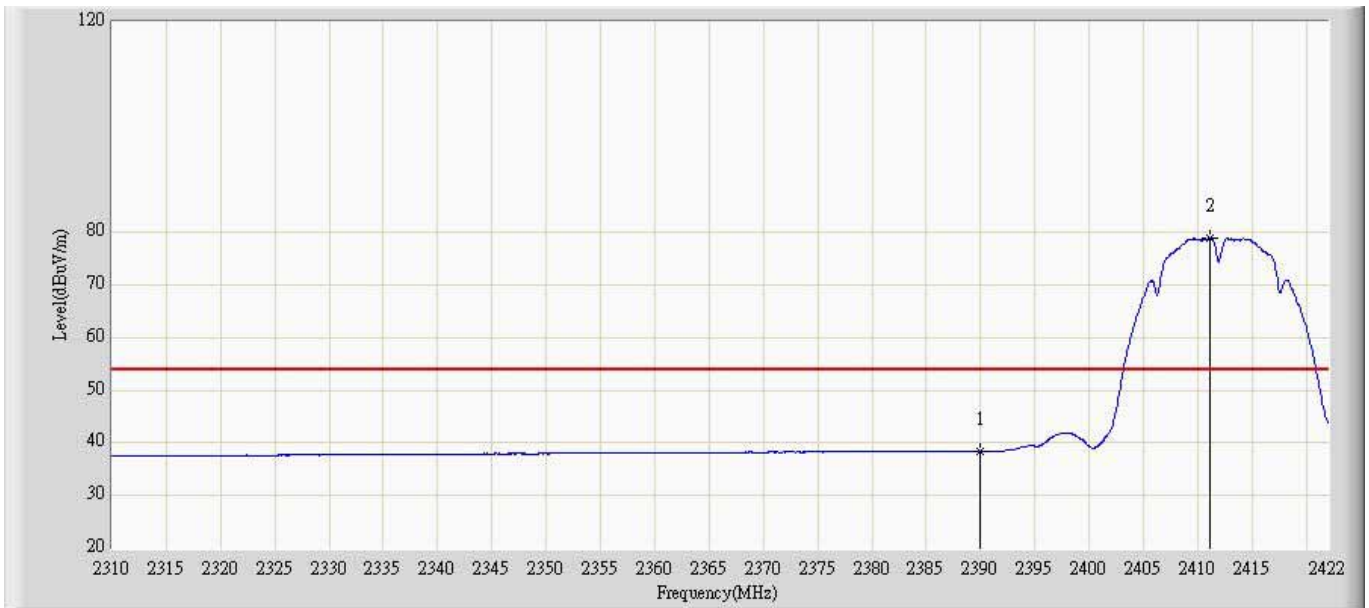
Test for panel antenna

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 21:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2412MHz by 802.11b Chain 0	



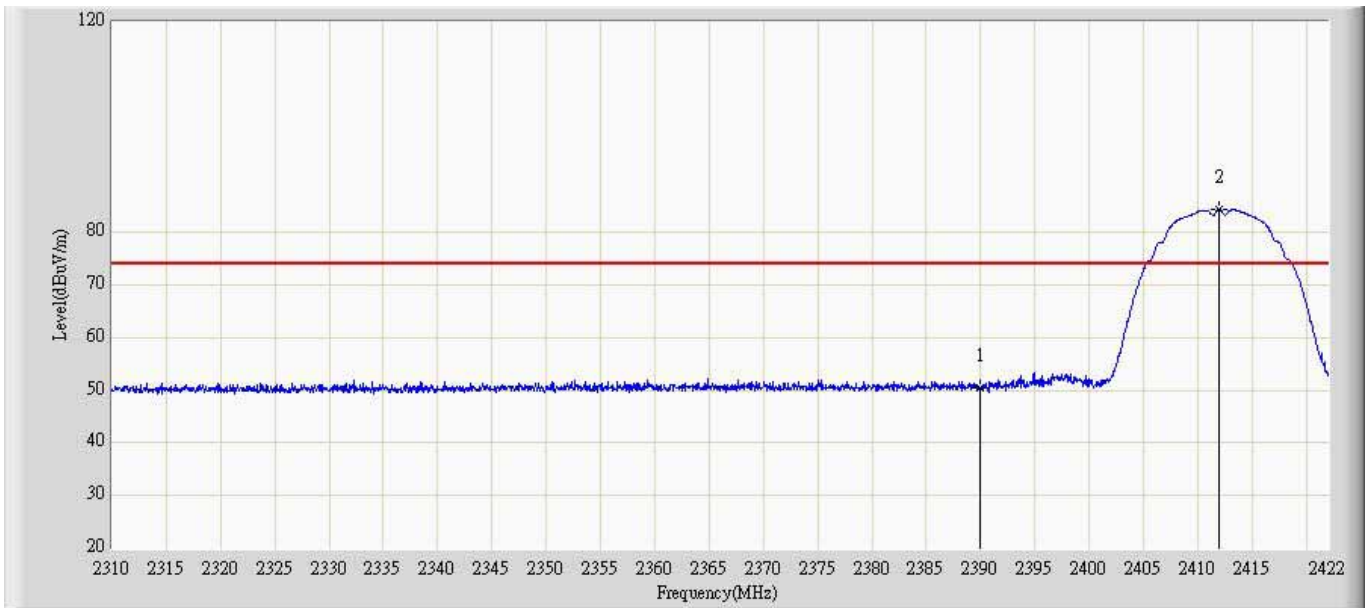
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	51.308	15.007	-22.692	74.000	36.302	PK
2		*	2412.032	82.642	46.159	N/A	N/A	36.483	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 21:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2412MHz by 802.11b Chain 0	



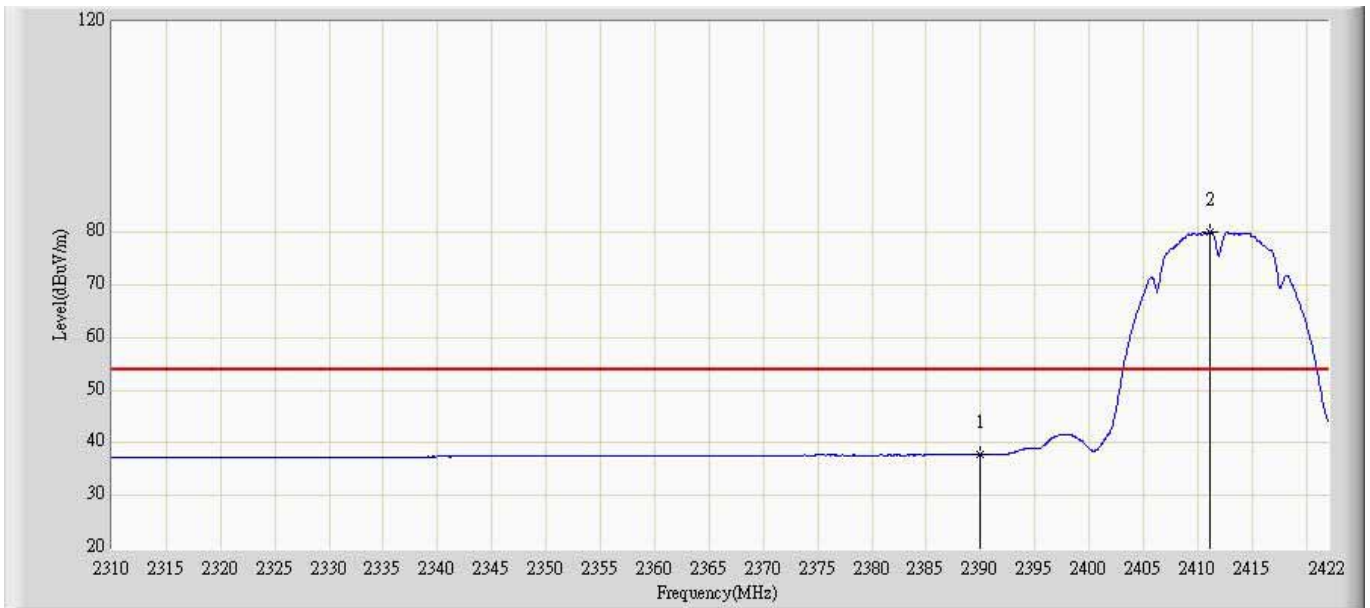
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	38.417	2.116	-15.583	54.000	36.302	AV
2		*	2411.136	79.042	42.567	N/A	N/A	36.475	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 21:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2412MHz by 802.11b Chain 0	



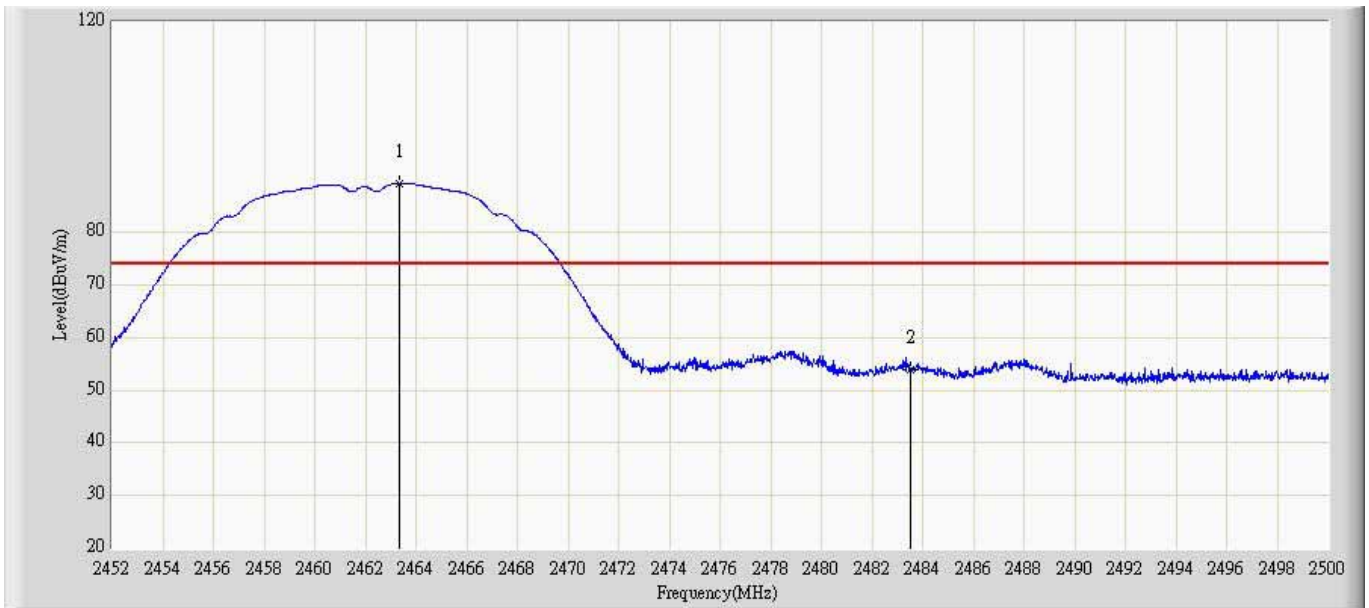
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	50.403	14.762	-23.597	74.000	35.642	PK
2		*	2411.976	84.450	48.715	N/A	N/A	35.735	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 21:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2412MHz by 802.11b Chain 0	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	37.811	2.170	-16.189	54.000	35.642	AV
2		*	2411.080	80.113	44.383	N/A	N/A	35.730	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 21:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2462MHz by 802.11b Chain 0	



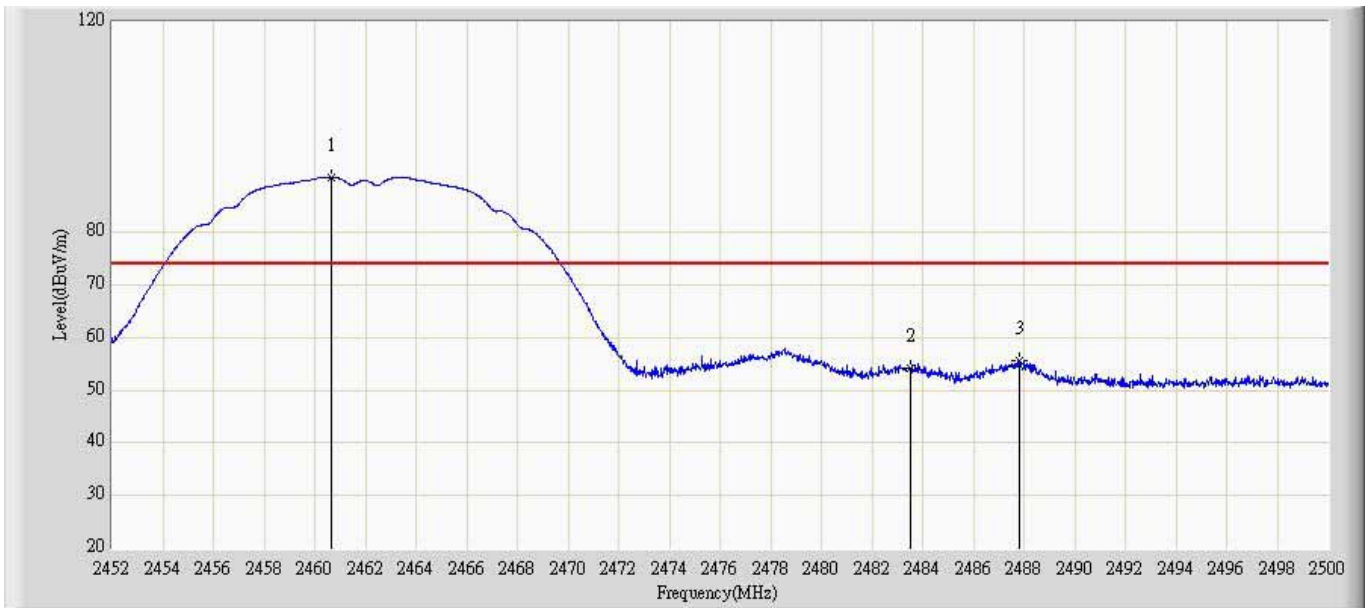
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2463.328	89.352	52.430	N/A	N/A	36.922	PK
2			2483.500	53.828	16.738	-20.172	74.000	37.089	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 21:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2462MHz by 802.11b Chain 0	



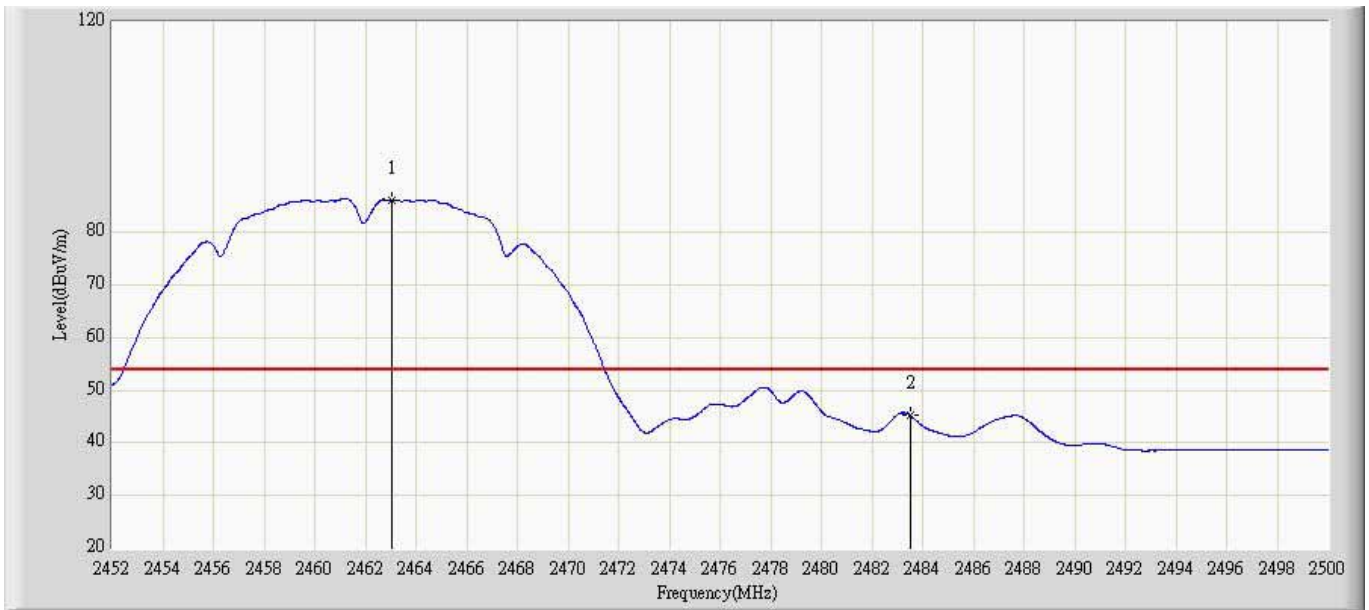
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2462.728	85.597	48.680	N/A	N/A	36.917	AV
2			2483.500	45.165	8.075	-8.835	54.000	37.089	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 21:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2462MHz by 802.11b Chain 0	



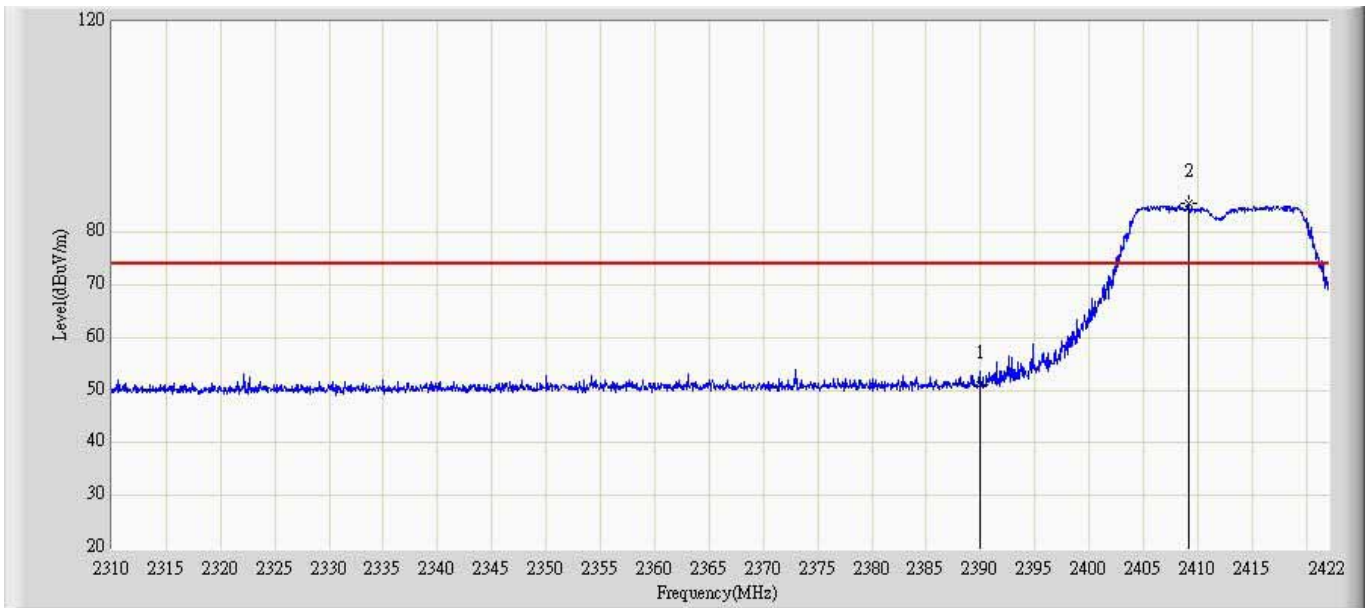
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2460.640	90.454	54.497	N/A	N/A	35.956	PK
2			2483.500	54.101	18.045	-19.899	74.000	36.055	PK
3			2487.832	55.649	19.572	-18.351	74.000	36.076	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 21:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2462MHz by 802.11b Chain 0	



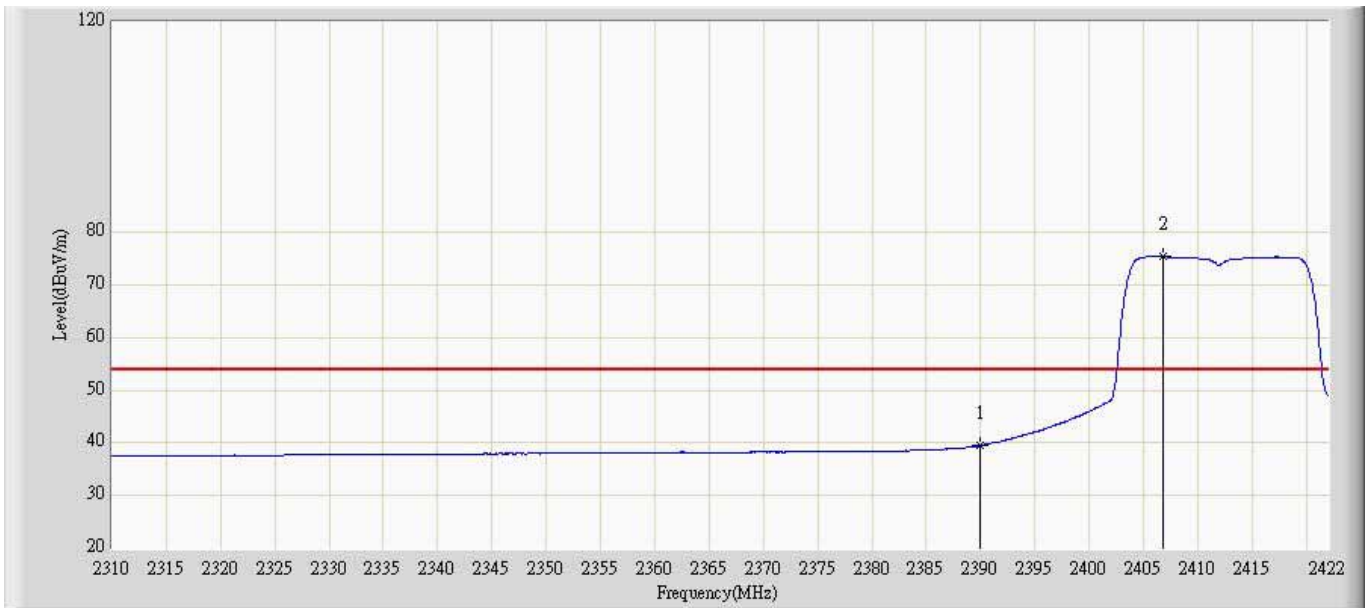
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2463.016	86.158	50.191	N/A	N/A	35.968	AV
2			2483.500	45.221	9.165	-8.779	54.000	36.055	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 21:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2412MHz by 802.11g Chain 0	



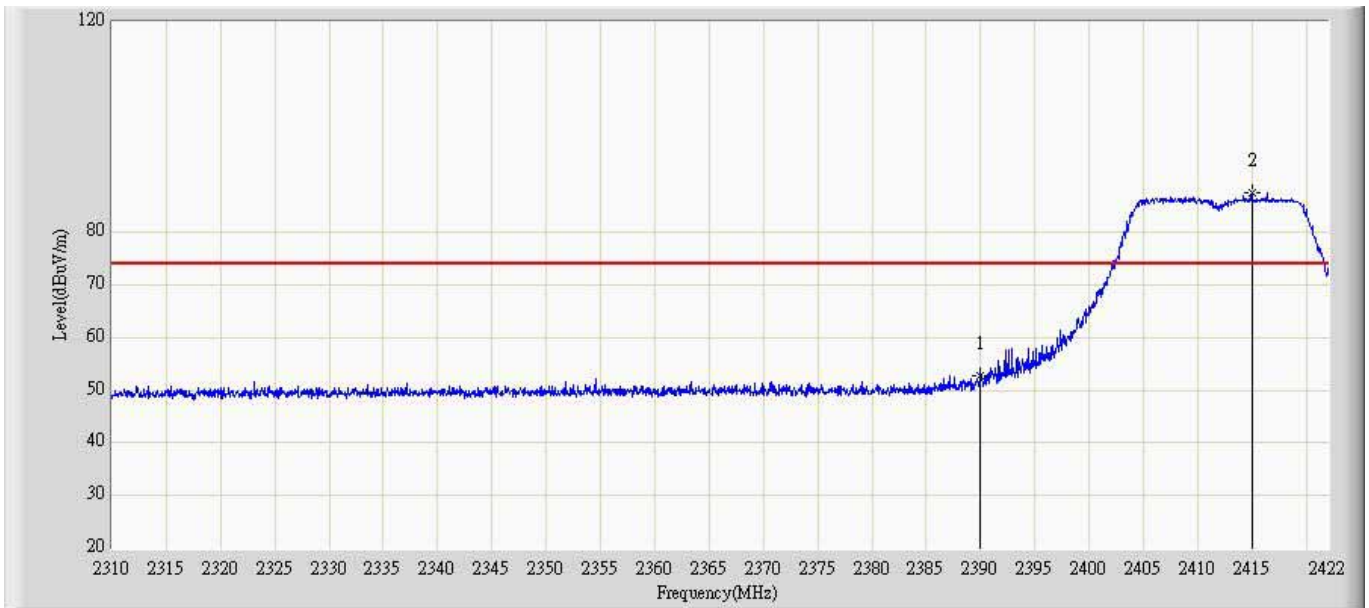
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	51.015	14.714	-22.985	74.000	36.302	PK
2		*	2409.120	85.520	49.061	N/A	N/A	36.459	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 21:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2412MHz by 802.11g Chain 0	



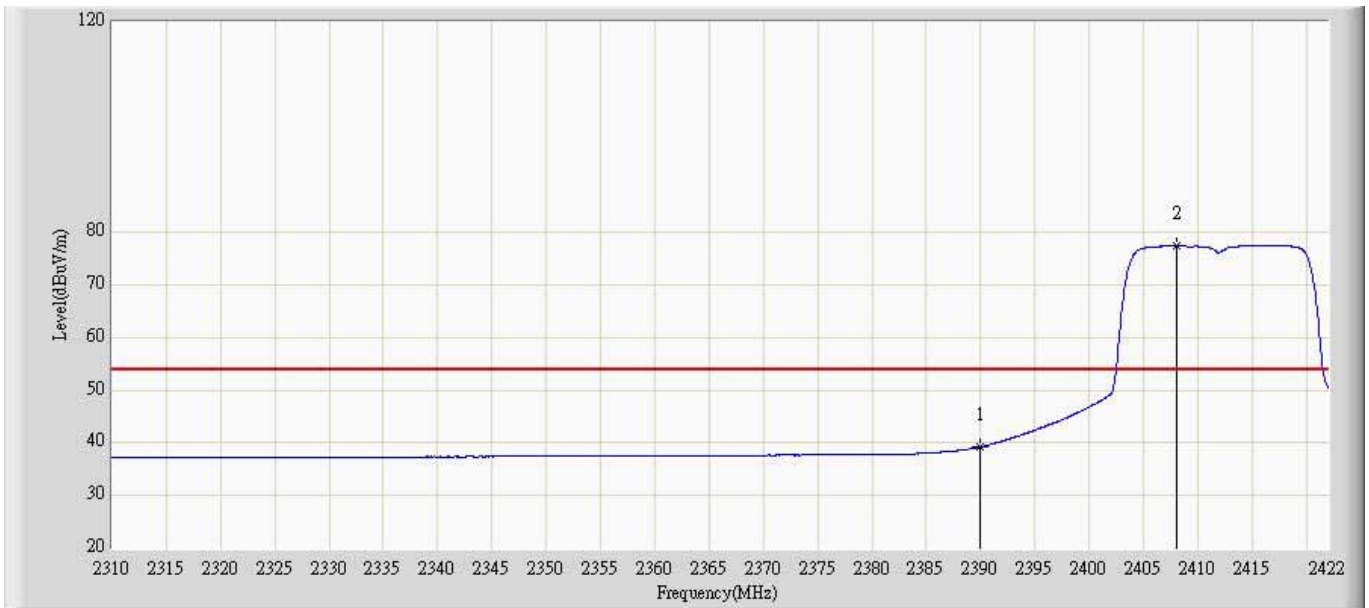
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	39.501	3.200	-14.499	54.000	36.302	AV
2		*	2406.824	75.445	39.005	N/A	N/A	36.440	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 21:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2412MHz by 802.11g Chain 0	



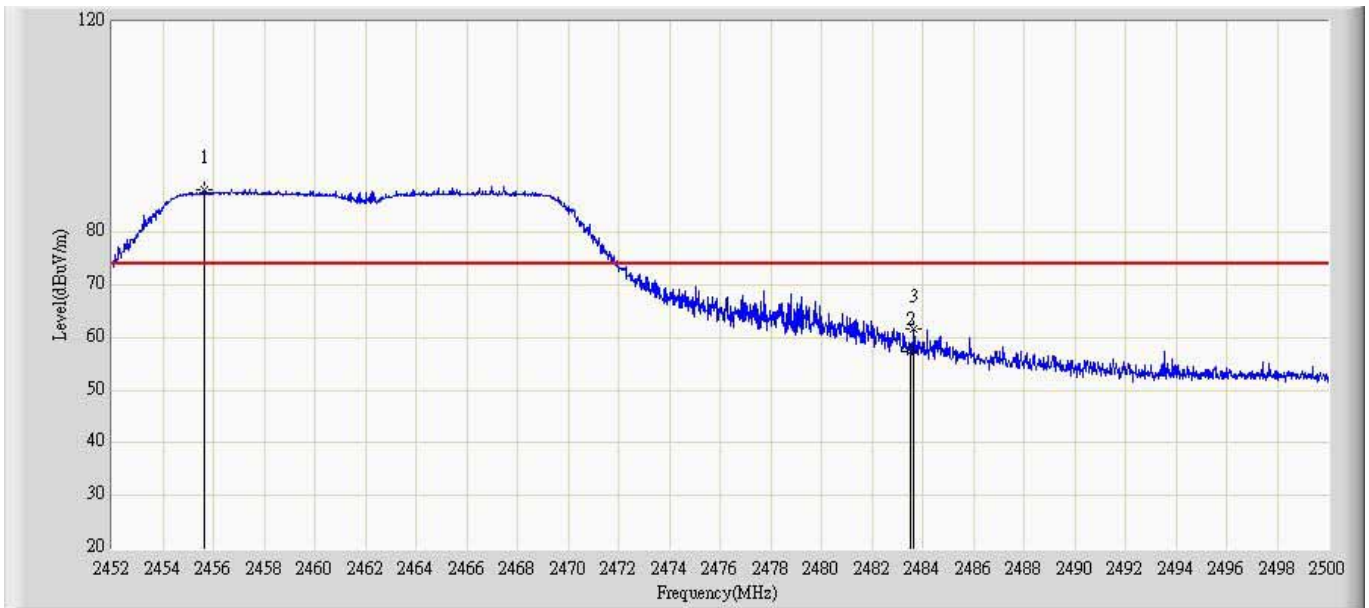
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	52.775	17.134	-21.225	74.000	35.642	PK
2		*	2415.000	87.406	51.657	N/A	N/A	35.749	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 21:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2412MHz by 802.11g Chain 0	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	39.269	3.628	-14.731	54.000	35.642	AV
2		*	2408.000	77.360	41.643	N/A	N/A	35.717	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 21:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2462MHz by 802.11g Chain 0	



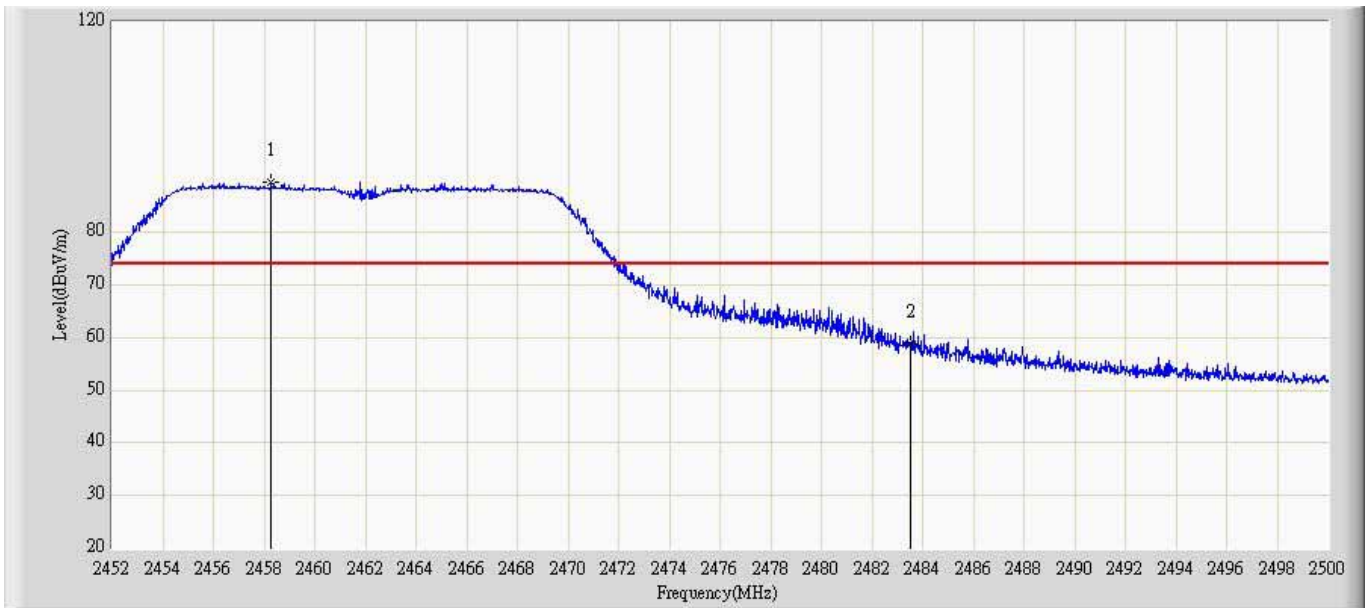
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2455.648	88.180	51.325	N/A	N/A	36.856	PK
2			2483.500	57.464	20.374	-16.536	74.000	37.089	PK
3			2483.656	61.714	24.623	-12.286	74.000	37.091	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 21:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2462MHz by 802.11g Chain 0	



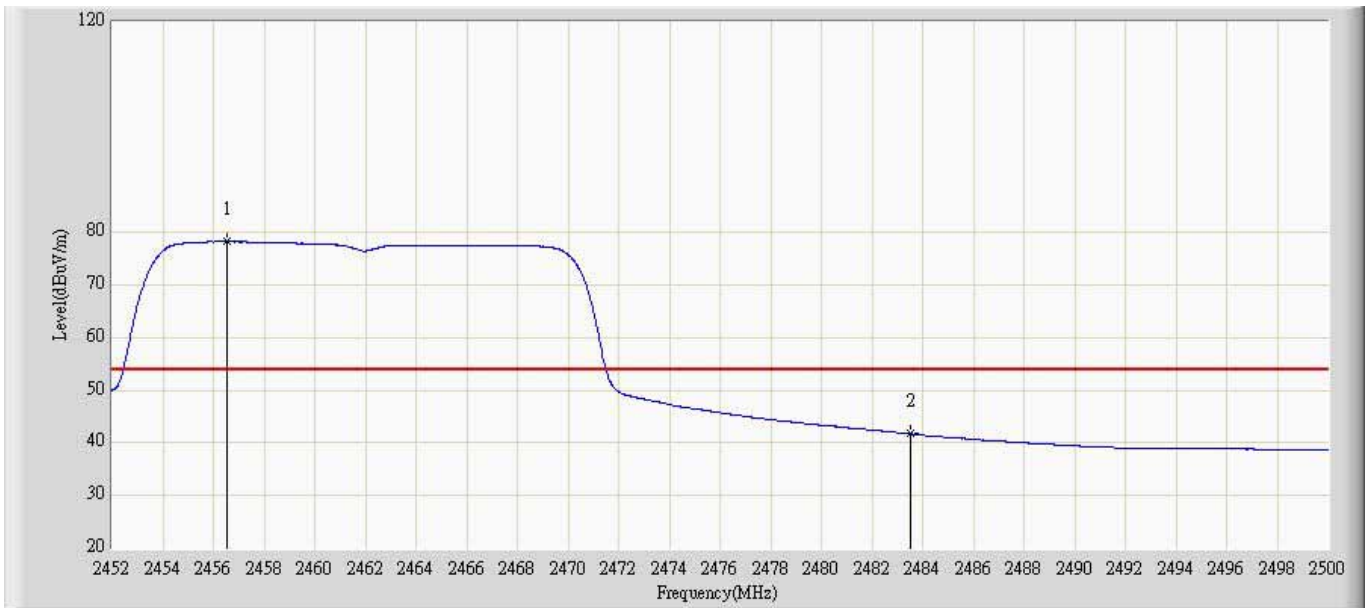
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2457.640	77.437	40.564	N/A	N/A	36.873	AV
2			2483.500	42.042	4.952	-11.958	54.000	37.089	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 21:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2462MHz by 802.11g Chain 0	



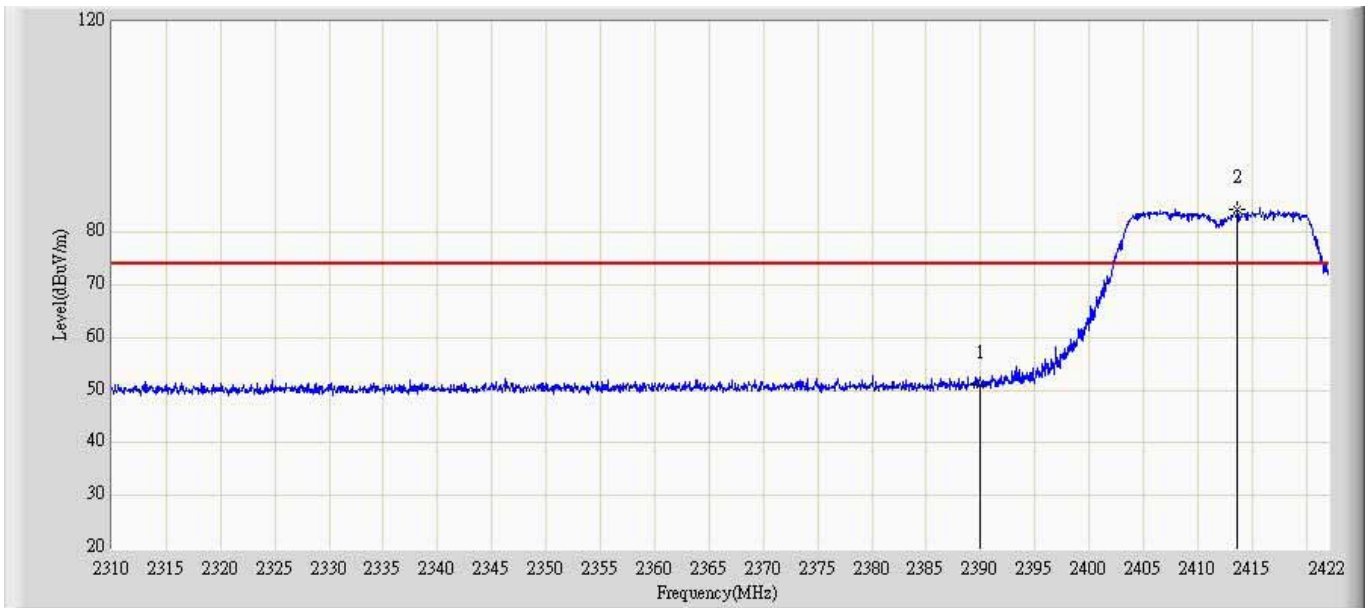
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2458.288	89.535	53.590	N/A	N/A	35.946	PK
2			2483.500	58.842	22.786	-15.158	74.000	36.055	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 21:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2462MHz by 802.11g Chain 0	



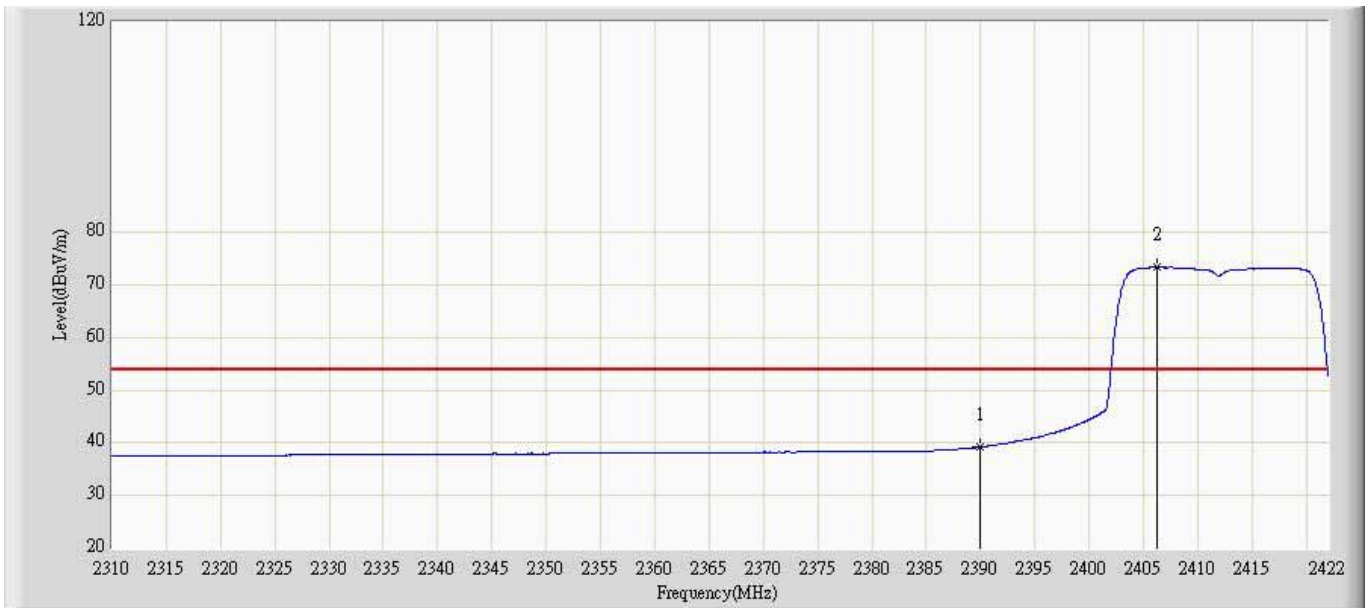
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2456.536	78.275	42.338	N/A	N/A	35.937	AV
2			2483.500	41.757	5.701	-12.243	54.000	36.055	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 21:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2412MHz by 802.11n20 Chain 0	



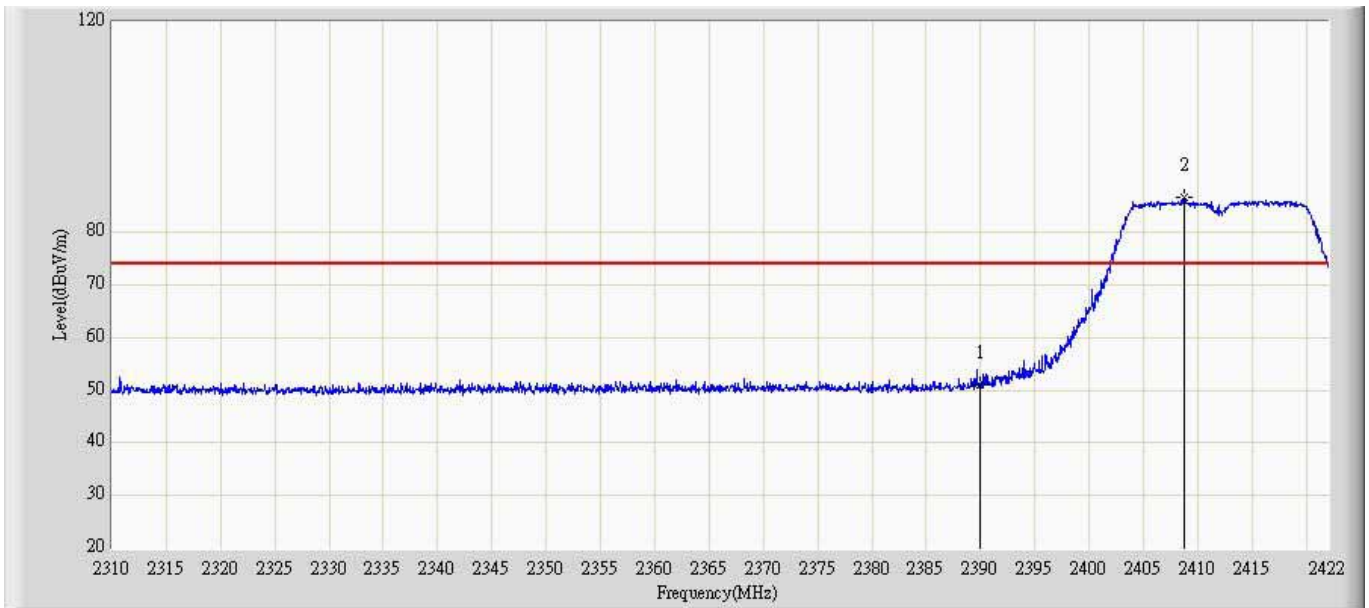
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	50.966	14.665	-23.034	74.000	36.302	PK
2		*	2413.656	84.511	48.014	N/A	N/A	36.497	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 22:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2412MHz by 802.11n20 Chain 0	



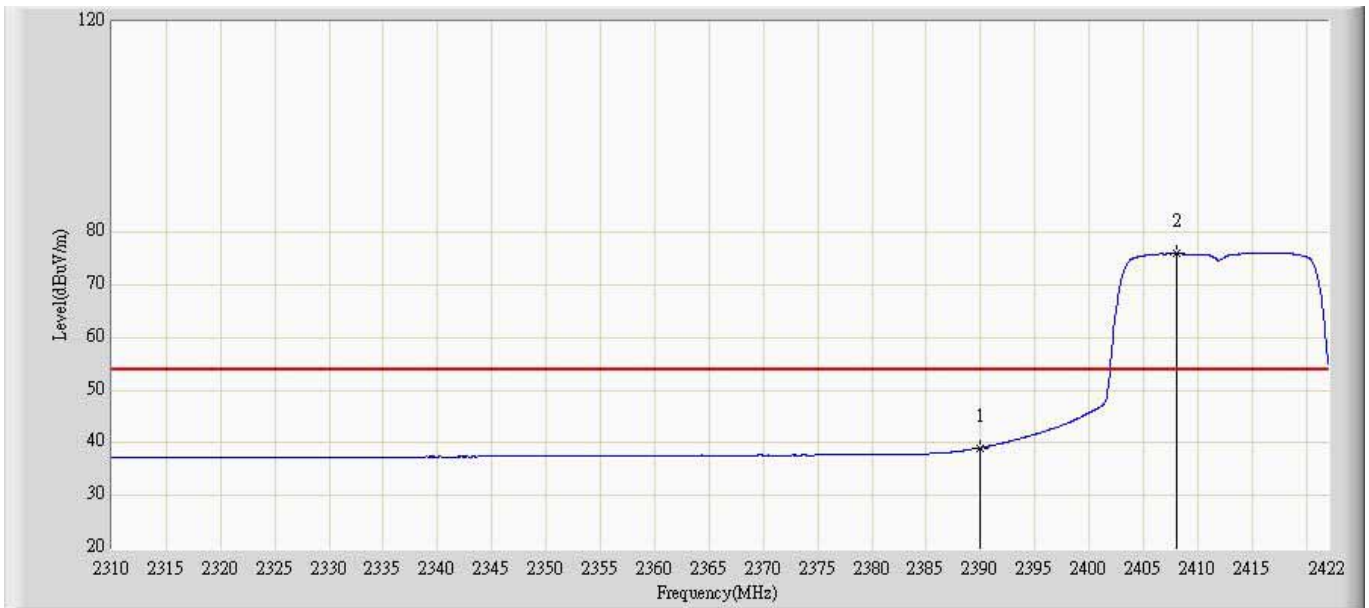
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	39.258	2.957	-14.742	54.000	36.302	AV
2		*	2406.264	73.359	36.924	N/A	N/A	36.435	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 22:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2412MHz by 802.11n20 Chain 0	



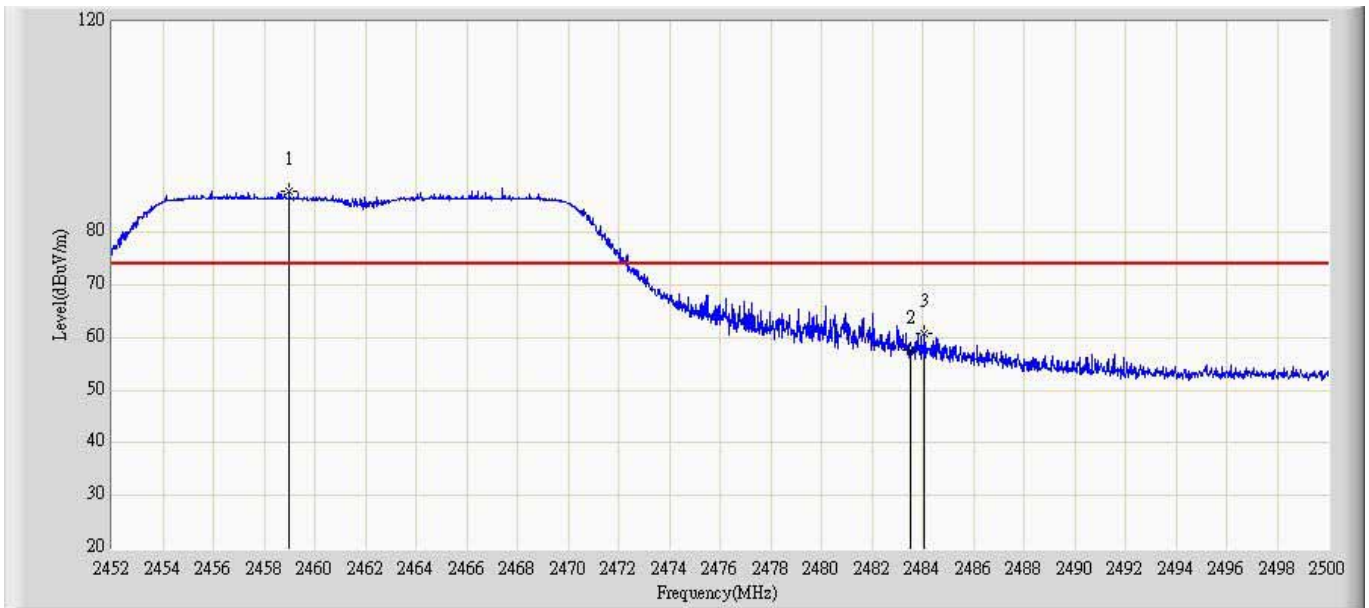
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	50.921	15.280	-23.079	74.000	35.642	PK
2		*	2408.728	86.573	50.853	N/A	N/A	35.721	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 22:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2412MHz by 802.11n20 Chain 0	



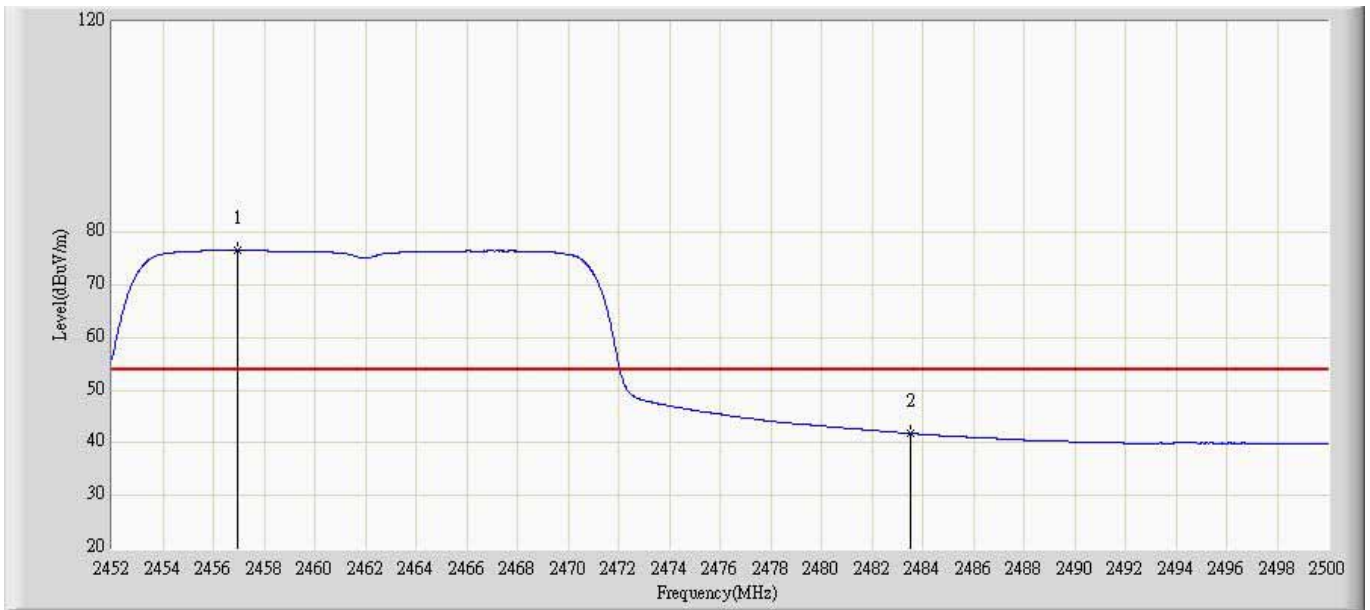
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	39.060	3.419	-14.940	54.000	35.642	AV
2		*	2408.000	75.938	40.221	N/A	N/A	35.717	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 22:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2462MHz by 802.11n20 Chain 0	



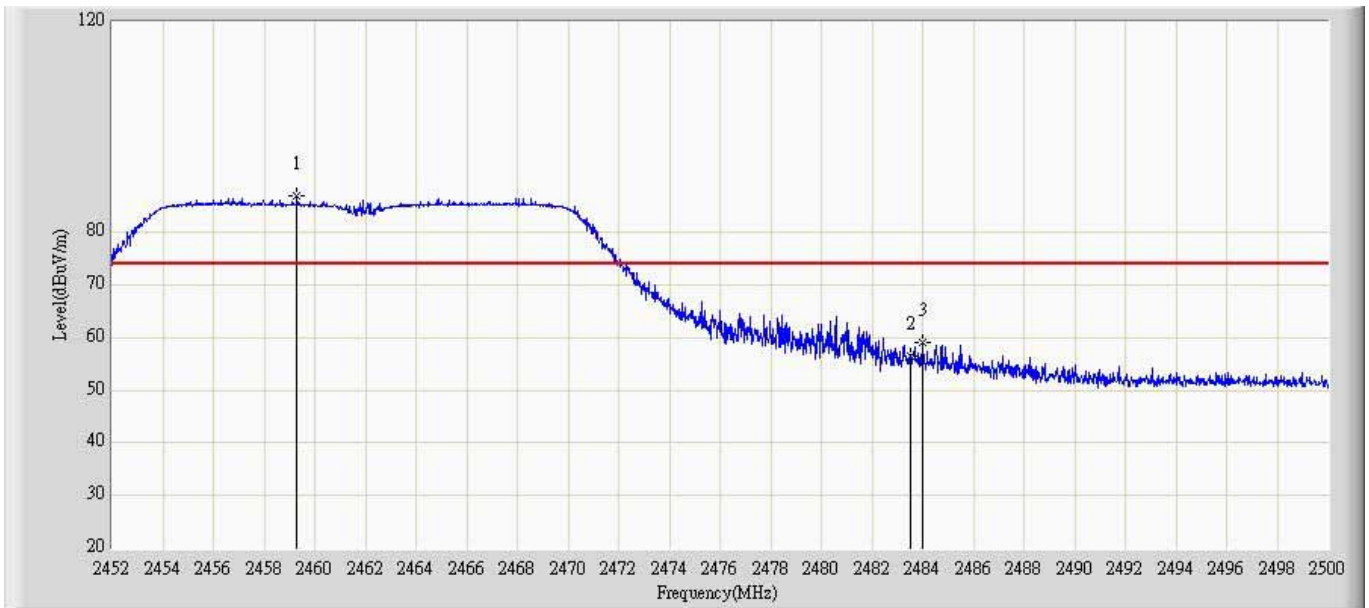
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2458.984	87.691	50.806	N/A	N/A	36.884	PK
2			2483.500	57.662	20.572	-16.338	74.000	37.089	PK
3			2484.088	60.831	23.736	-13.169	74.000	37.095	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 22:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2462MHz by 802.11n20 Chain 0	



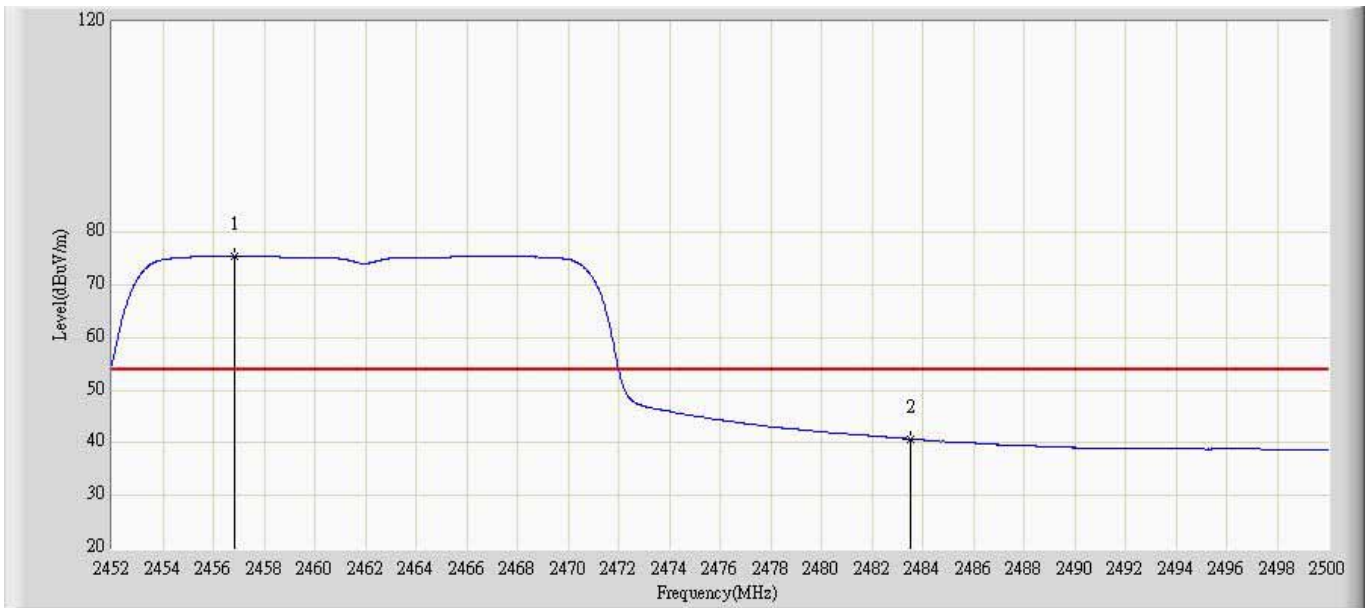
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2456.968	76.568	39.701	N/A	N/A	36.867	AV
2			2483.500	41.825	4.735	-12.175	54.000	37.089	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 22:07
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2462MHz by 802.11n20 Chain 0	



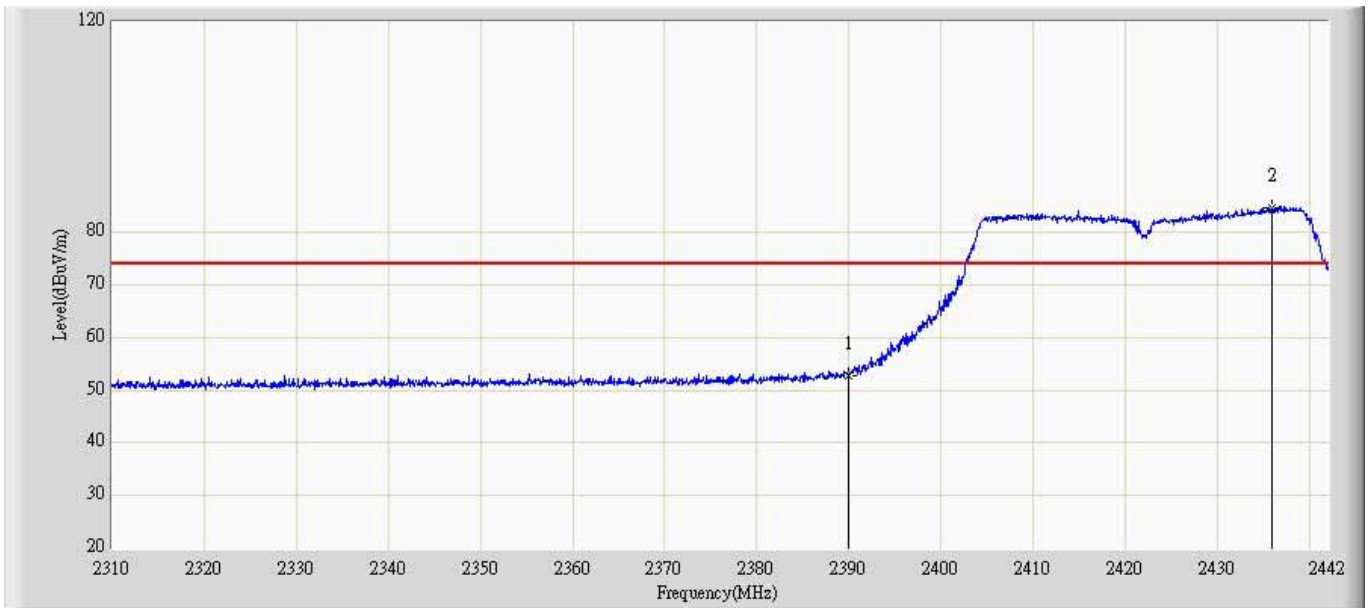
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2459.296	87.014	51.064	N/A	N/A	35.950	PK
2			2483.500	56.407	20.351	-17.593	74.000	36.055	PK
3			2483.992	59.098	23.040	-14.902	74.000	36.058	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 22:07
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2462MHz by 802.11n20 Chain 0	



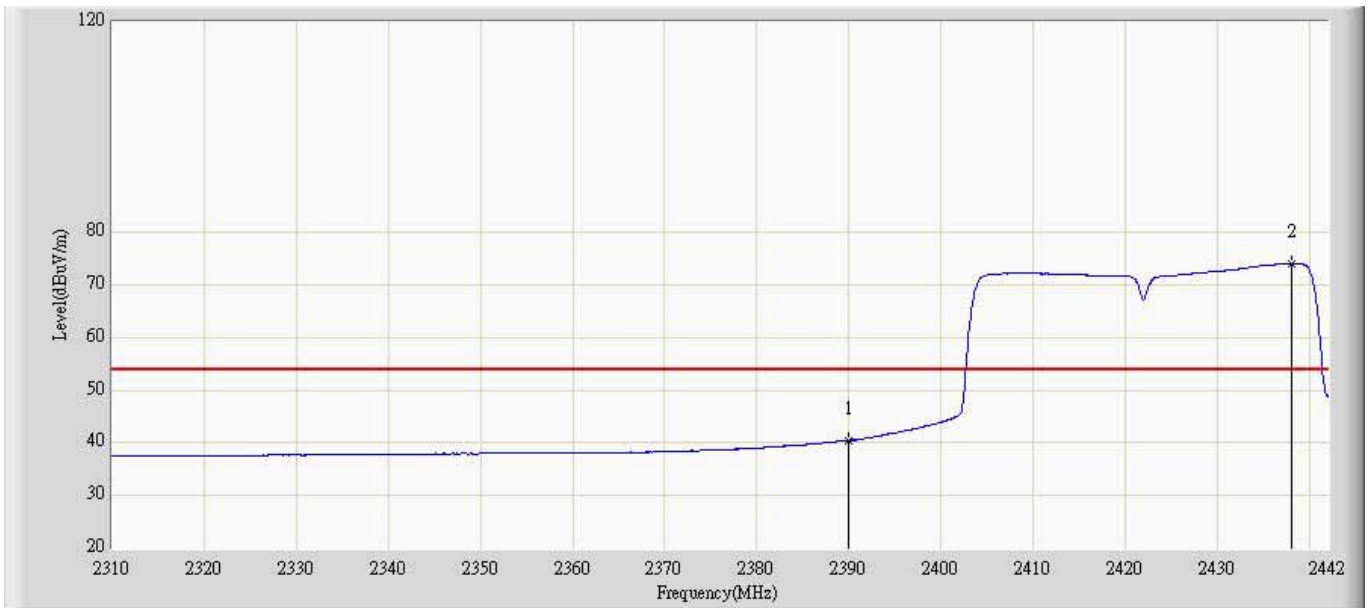
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2456.824	75.531	39.593	N/A	N/A	35.938	AV
2			2483.500	40.728	4.672	-13.272	54.000	36.055	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 22:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2422MHz by 802.11n40 Chain 0	



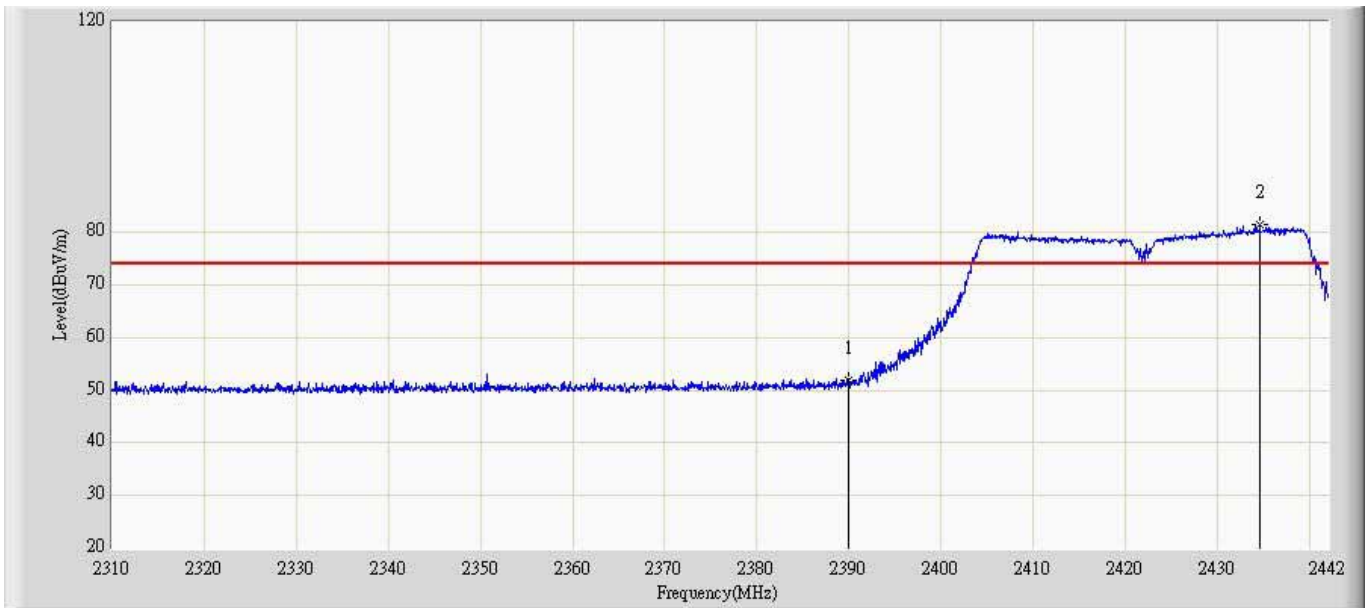
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	52.840	16.539	-21.160	74.000	36.302	PK
2		*	2435.994	84.786	48.098	N/A	N/A	36.689	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 22:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2422MHz by 802.11n40 Chain 0	



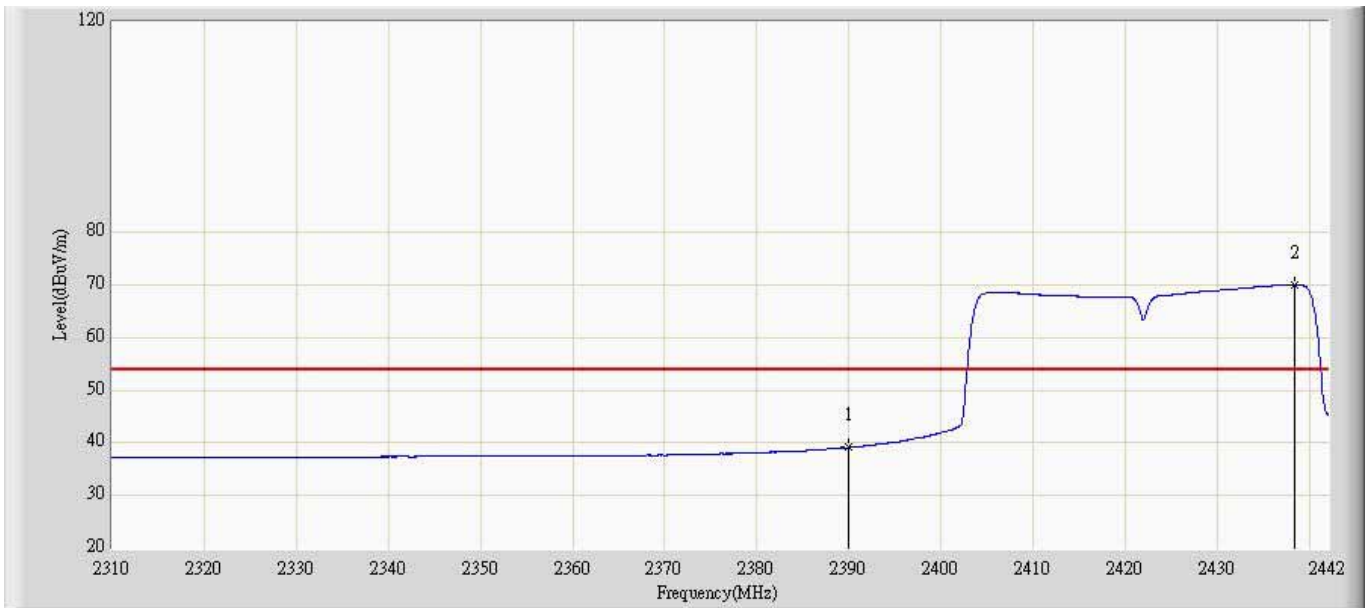
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	40.468	4.167	-13.532	54.000	36.302	AV
2		*	2438.040	73.968	37.263	N/A	N/A	36.705	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 22:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2422MHz by 802.11n40 Chain 0	



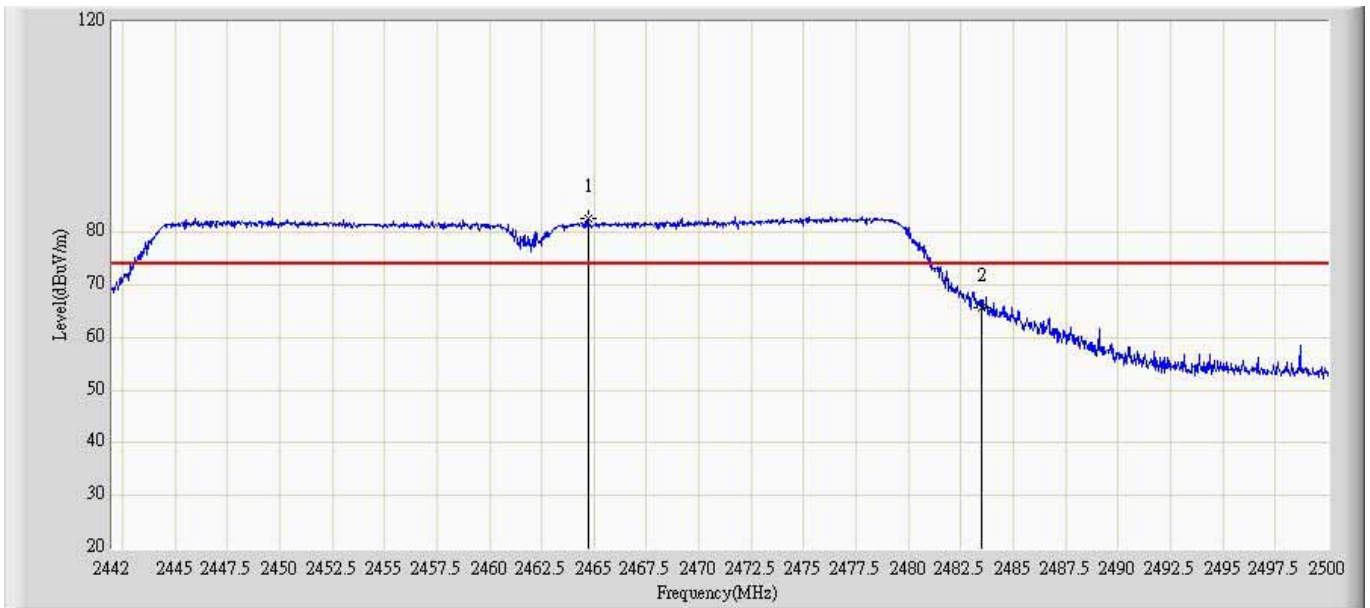
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	51.990	16.349	-22.010	74.000	35.642	PK
2		*	2434.608	81.477	45.638	N/A	N/A	35.839	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 22:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2422MHz by 802.11n40 Chain 0	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	39.116	3.475	-14.884	54.000	35.642	AV
2		*	2438.436	69.945	34.090	N/A	N/A	35.854	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 22:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2452MHz by 802.11n40 Chain 0	



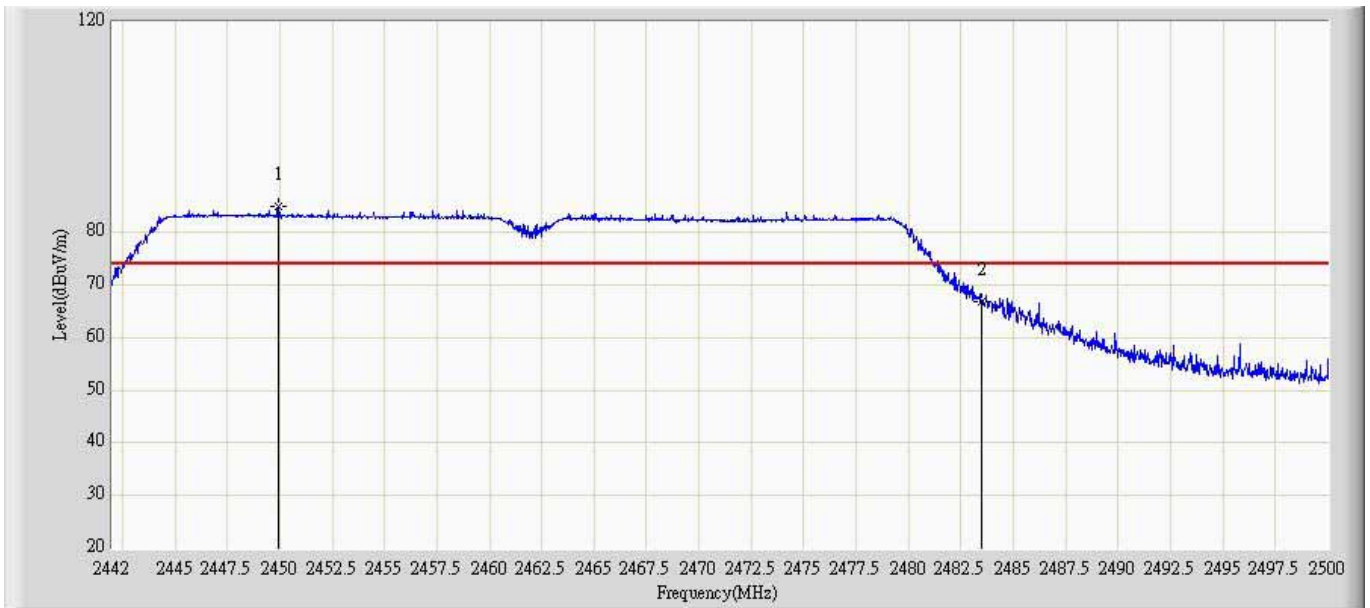
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2464.708	82.773	45.840	N/A	N/A	36.934	PK
2			2483.500	65.549	28.459	-8.451	74.000	37.089	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 22:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2452MHz by 802.11n40 Chain 0	



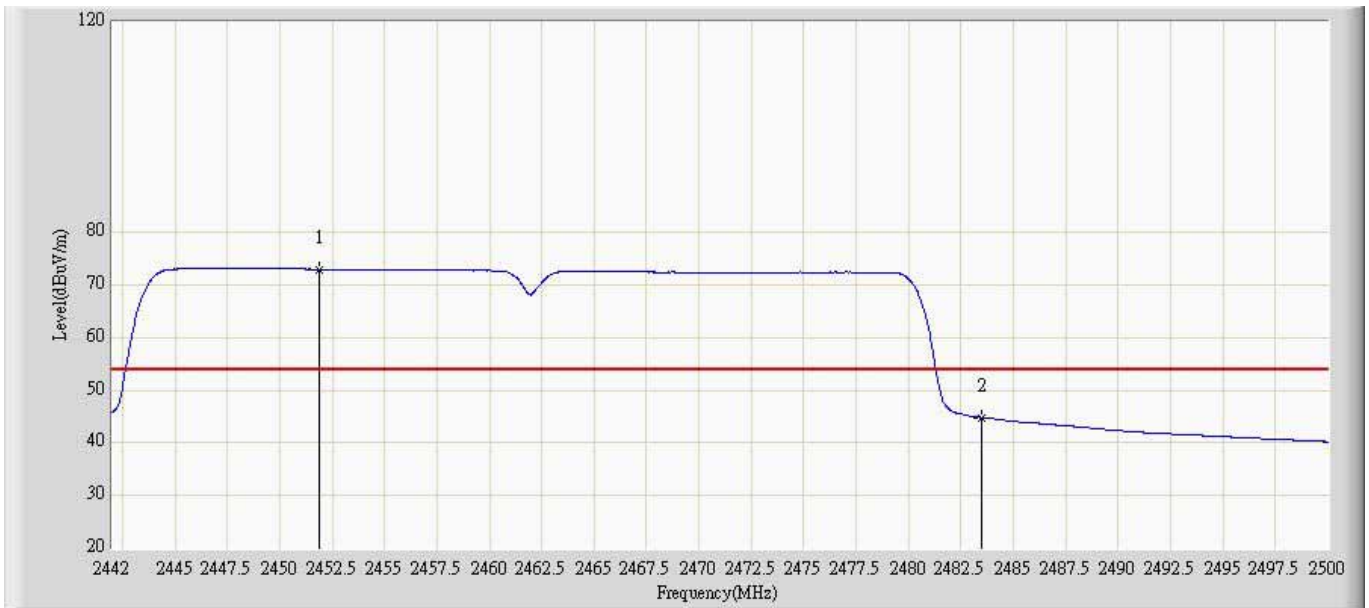
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2449.952	71.897	35.092	N/A	N/A	36.806	AV
2			2483.500	44.620	7.530	-9.380	54.000	37.089	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 22:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2452MHz by 802.11n40 Chain 0	



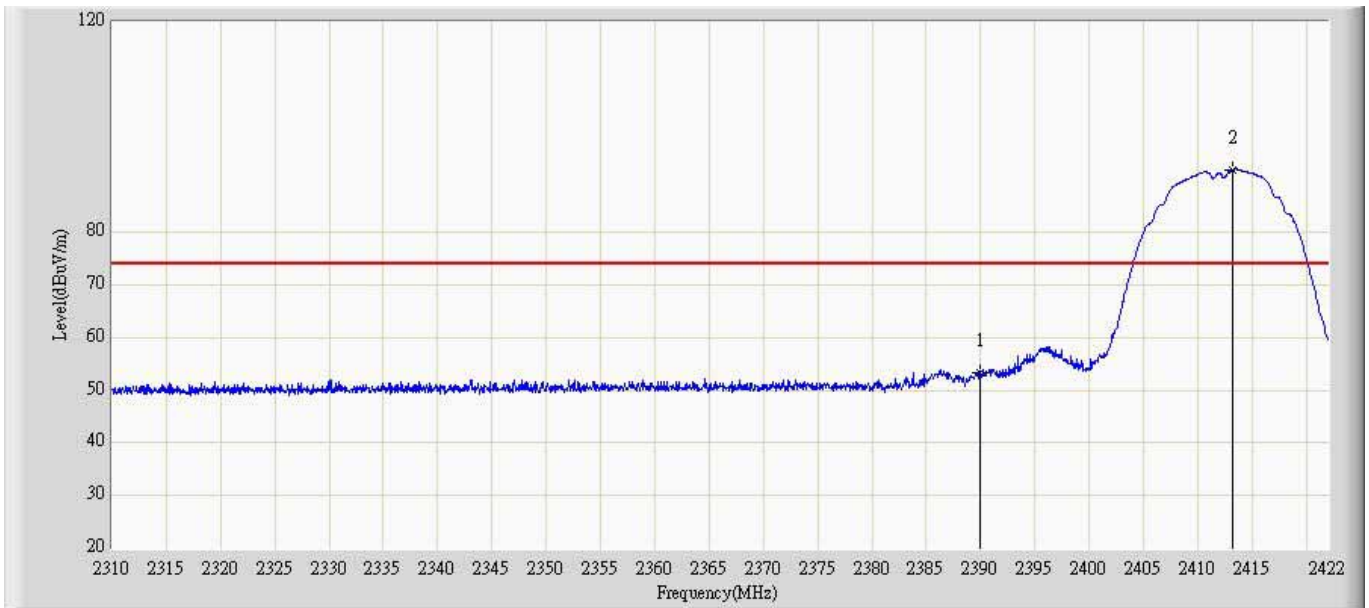
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2449.952	84.946	49.040	N/A	N/A	35.906	PK
2			2483.500	66.723	30.667	-7.277	74.000	36.055	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 22:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2452MHz by 802.11n40 Chain 0	



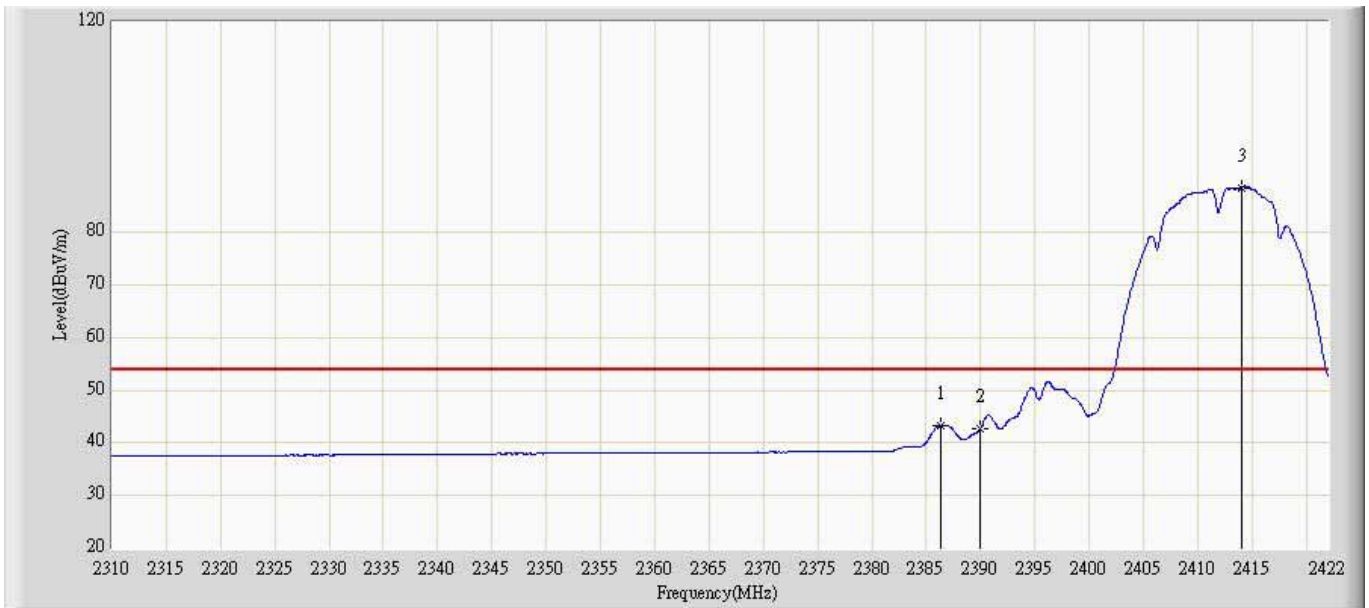
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2451.856	72.988	37.073	N/A	N/A	35.915	AV
2			2483.500	44.816	8.760	-9.184	54.000	36.055	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 22:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2412MHz by 802.11b Chain 1	



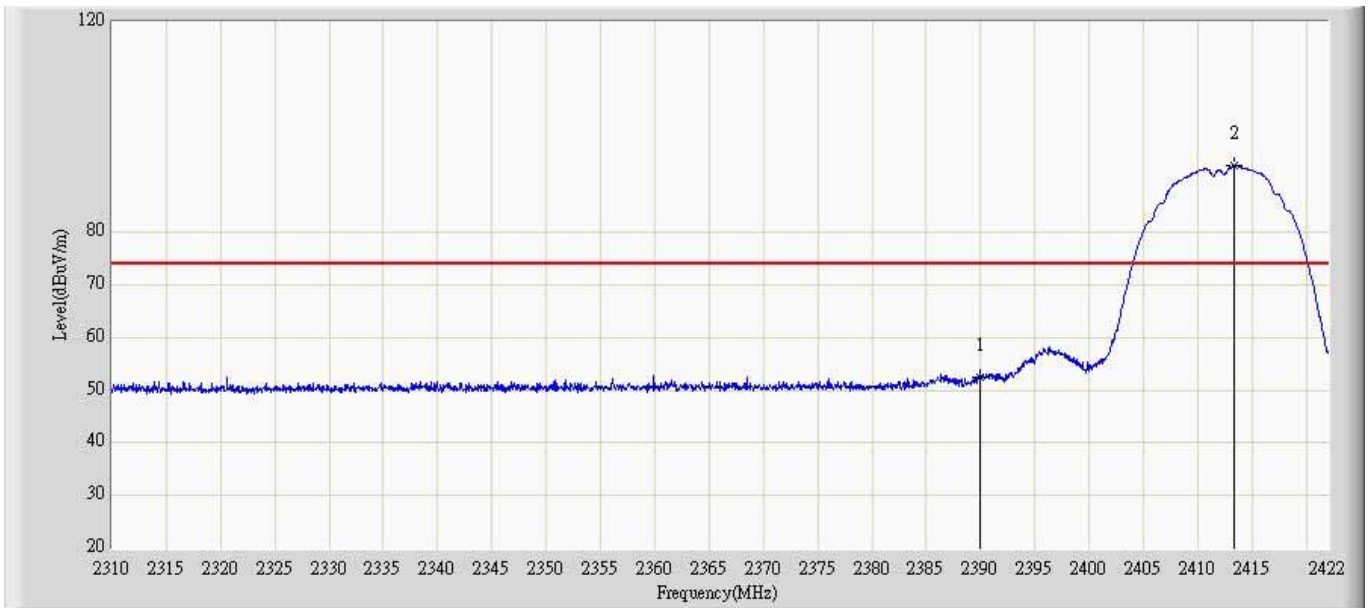
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	53.236	16.935	-20.764	74.000	36.302	PK
2		*	2413.208	91.920	55.427	N/A	N/A	36.494	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 22:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2412MHz by 802.11b Chain 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2386.384	43.406	7.134	-10.594	54.000	36.272	AV
2			2390.000	42.708	6.407	-11.292	54.000	36.302	AV
3		*	2414.048	88.501	52.000	N/A	N/A	36.501	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 22:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2412MHz by 802.11b Chain 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	52.398	16.757	-21.602	74.000	35.642	PK
2		*	2413.432	92.615	56.873	N/A	N/A	35.742	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 22:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2412MHz by 802.11b Chain 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	40.114	4.473	-13.886	54.000	35.642	AV
2		*	2411.304	87.556	51.825	N/A	N/A	35.731	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 22:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2462MHz by 802.11b Chain 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2460.473	93.904	57.006	N/A	N/A	36.897	PK
2			2483.500	55.270	18.180	-18.730	74.000	37.089	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 22:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2462MHz by 802.11b Chain 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2461.082	90.193	53.290	N/A	N/A	36.903	AV
2			2483.500	45.641	8.551	-8.359	54.000	37.089	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 22:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2462MHz by 802.11b Chain 1	



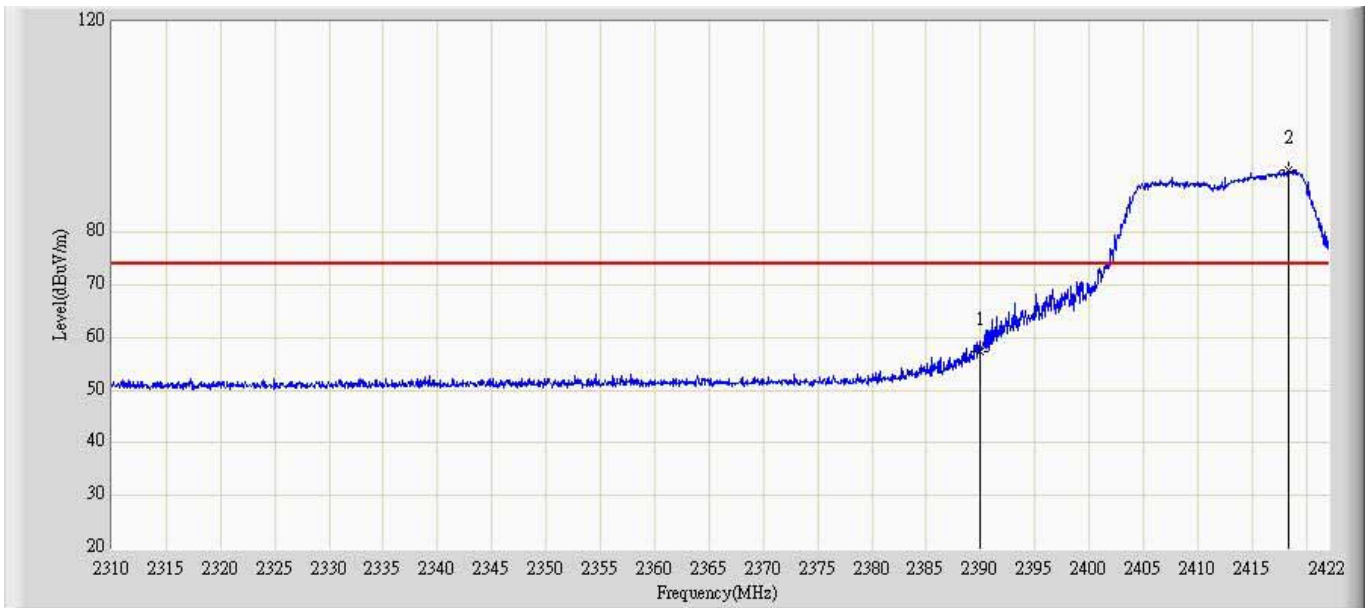
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2460.473	92.215	56.259	N/A	N/A	35.956	PK
2			2483.500	52.860	16.804	-21.140	74.000	36.055	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 22:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2462MHz by 802.11b Chain 1	



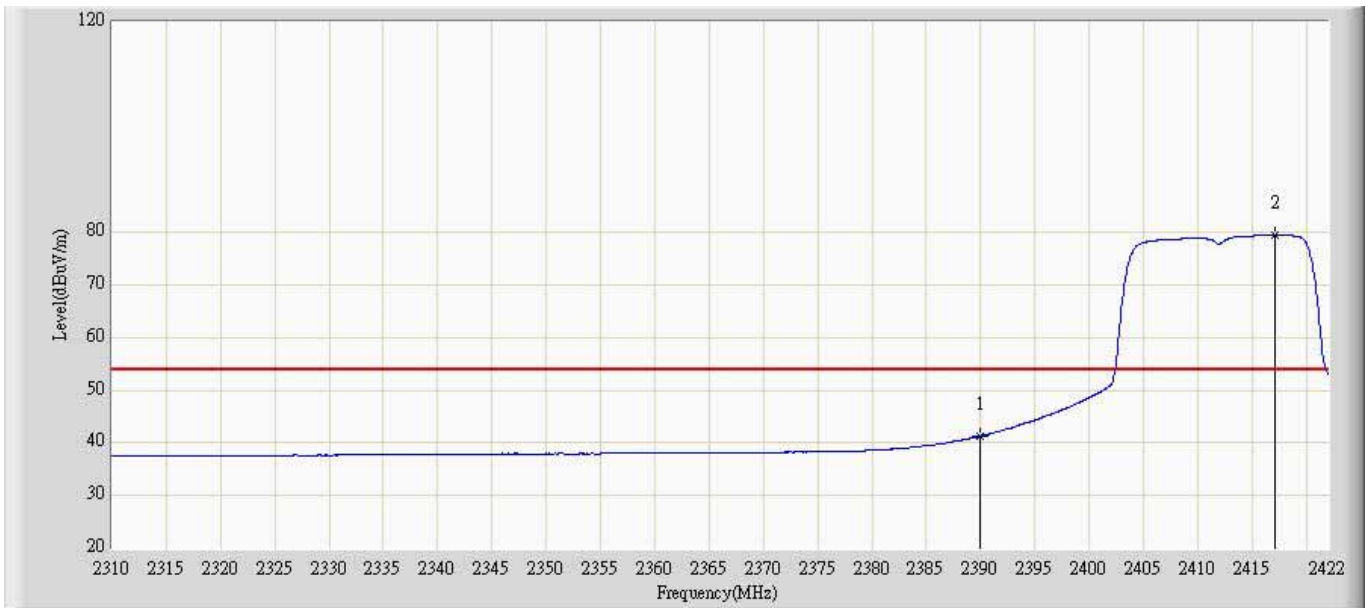
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2461.082	88.633	52.674	N/A	N/A	35.959	AV
2			2483.500	42.423	6.367	-11.577	54.000	36.055	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 22:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2412MHz by 802.11g Chain 1	



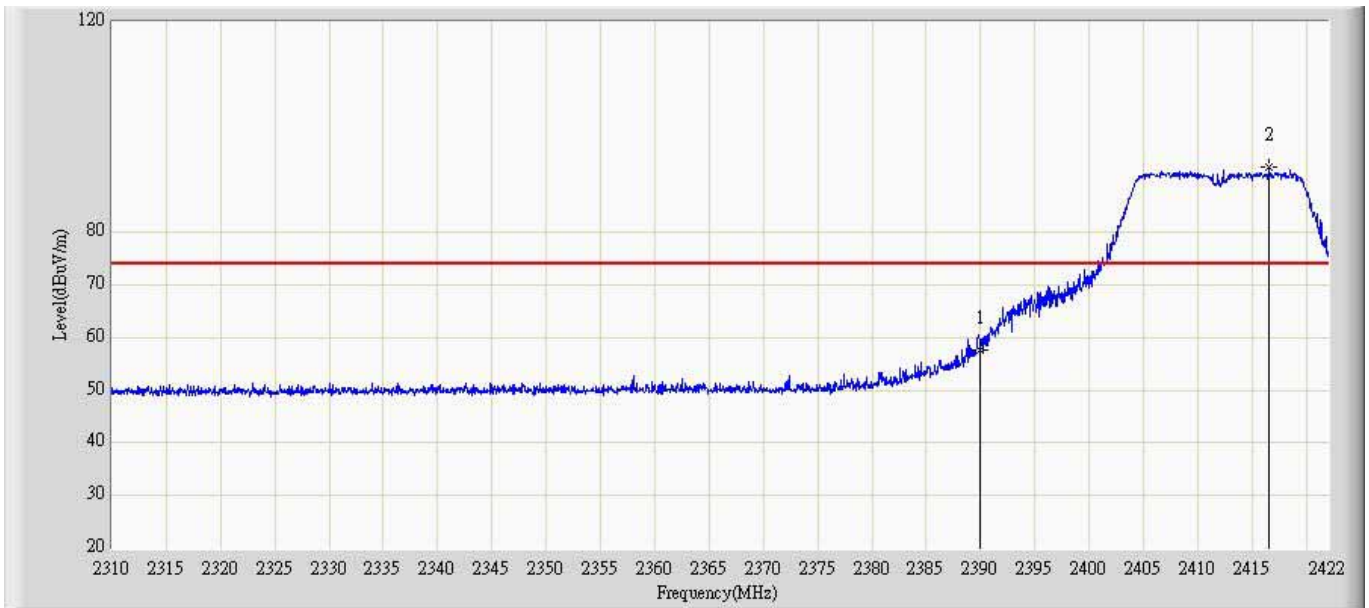
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	57.283	20.982	-16.717	74.000	36.302	PK
2		*	2418.360	91.949	55.410	N/A	N/A	36.539	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 22:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2412MHz by 802.11g Chain 1	



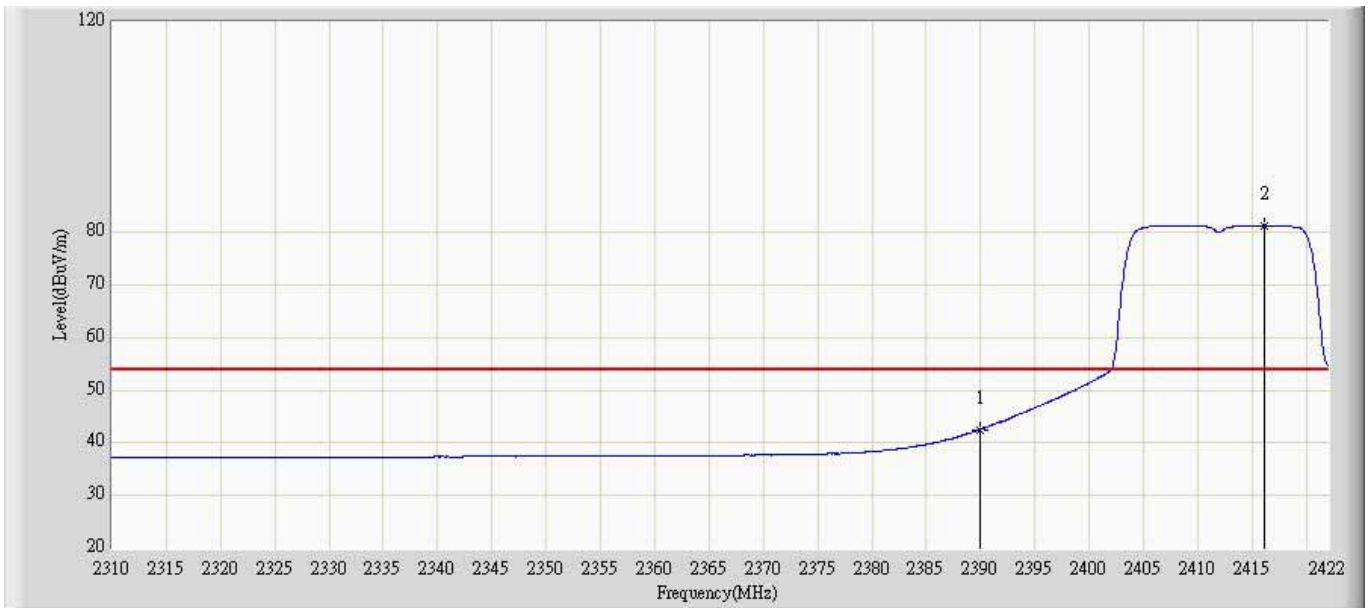
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	41.301	5.000	-12.699	54.000	36.302	AV
2		*	2417.072	79.497	42.970	N/A	N/A	36.527	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 22:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2412MHz by 802.11g Chain 1	



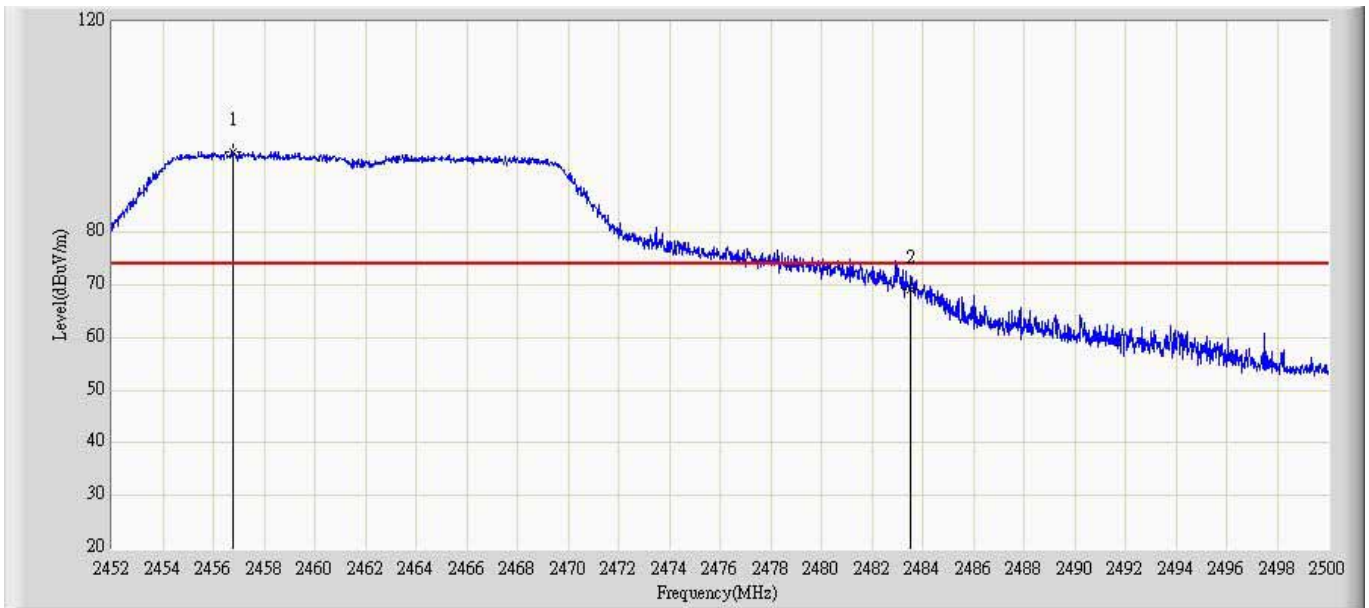
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	57.719	22.078	-16.281	74.000	35.642	PK
2		*	2416.624	92.288	56.531	N/A	N/A	35.757	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 23:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2412MHz by 802.11g Chain 1	



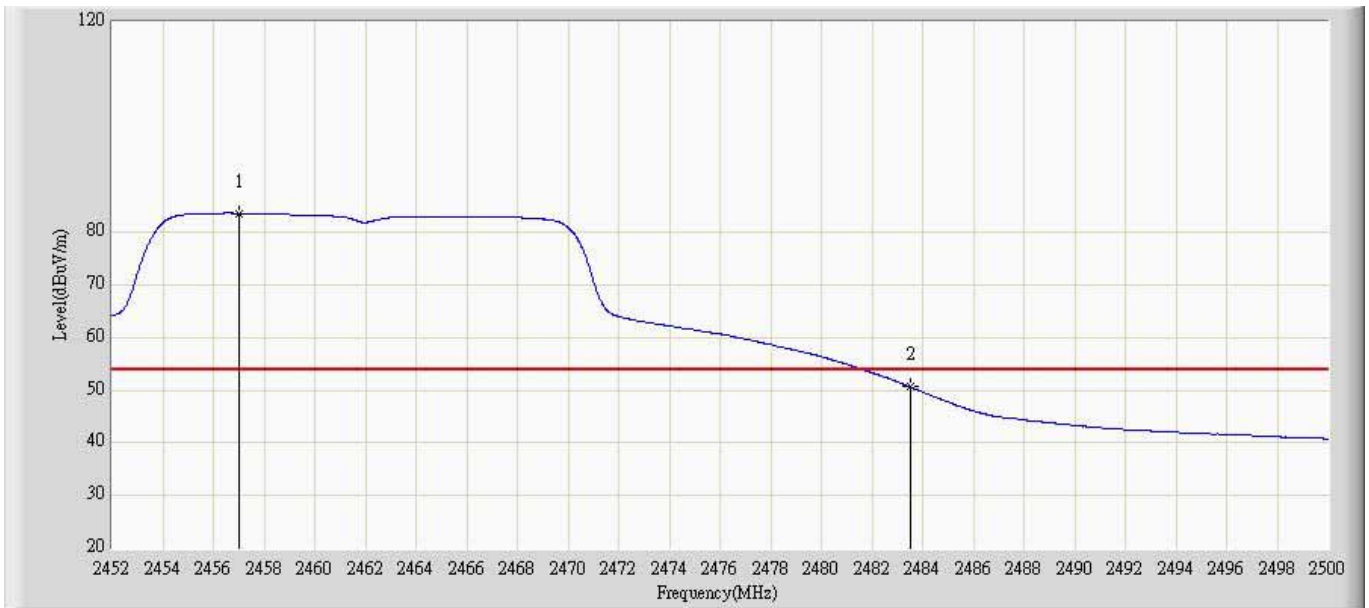
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	42.548	6.907	-11.452	54.000	35.642	AV
2		*	2416.176	81.340	45.585	N/A	N/A	35.755	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 23:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2462MHz by 802.11g Chain 1	



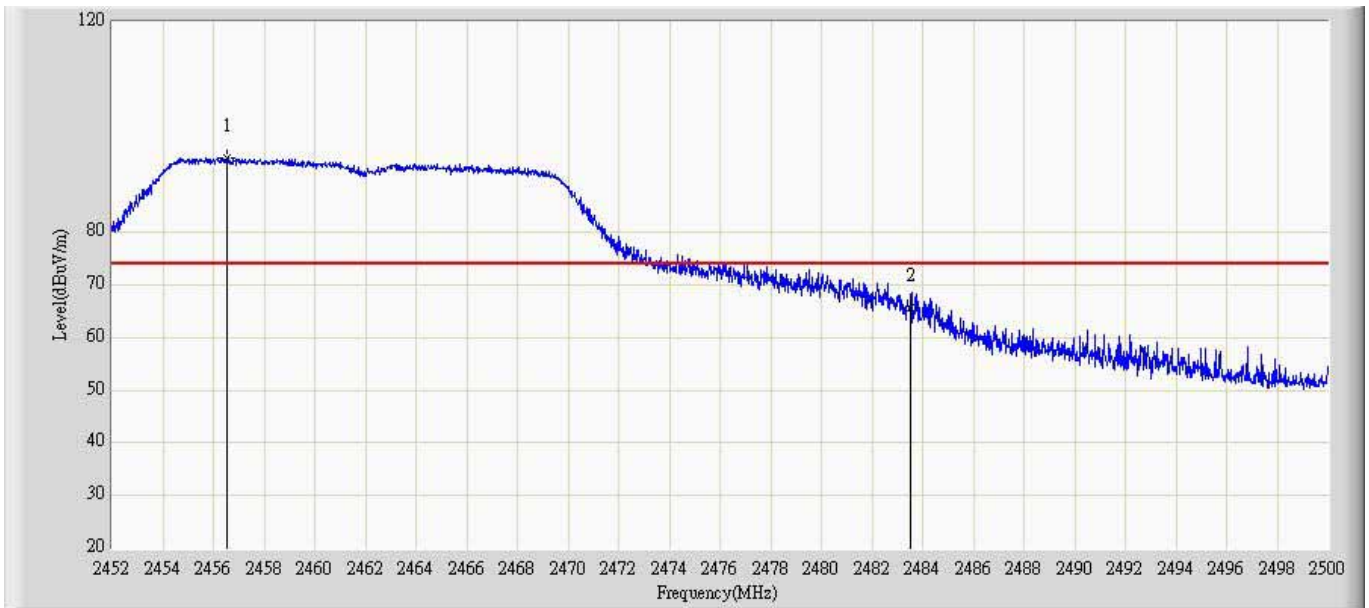
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2456.752	95.365	58.500	N/A	N/A	36.865	PK
2			2483.500	69.024	31.934	-4.976	74.000	37.089	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 23:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2462MHz by 802.11g Chain 1	



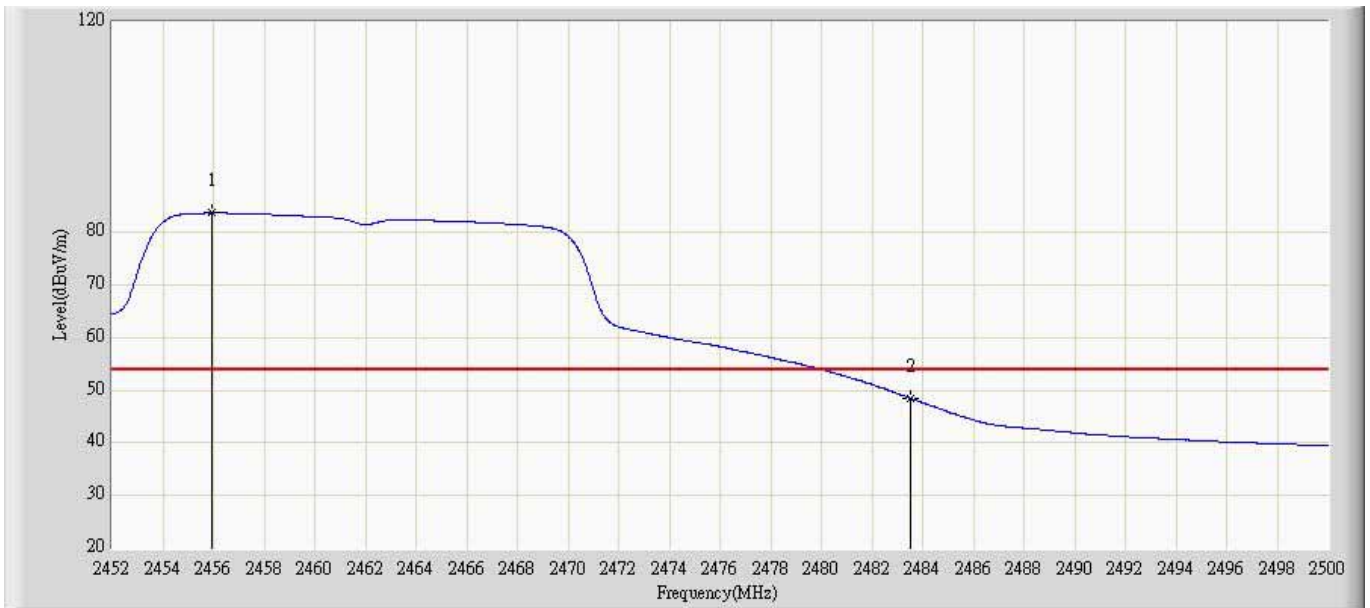
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2457.040	83.640	46.772	N/A	N/A	36.867	AV
2			2483.500	50.627	13.537	-3.373	54.000	37.089	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 23:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2462MHz by 802.11g Chain 1	



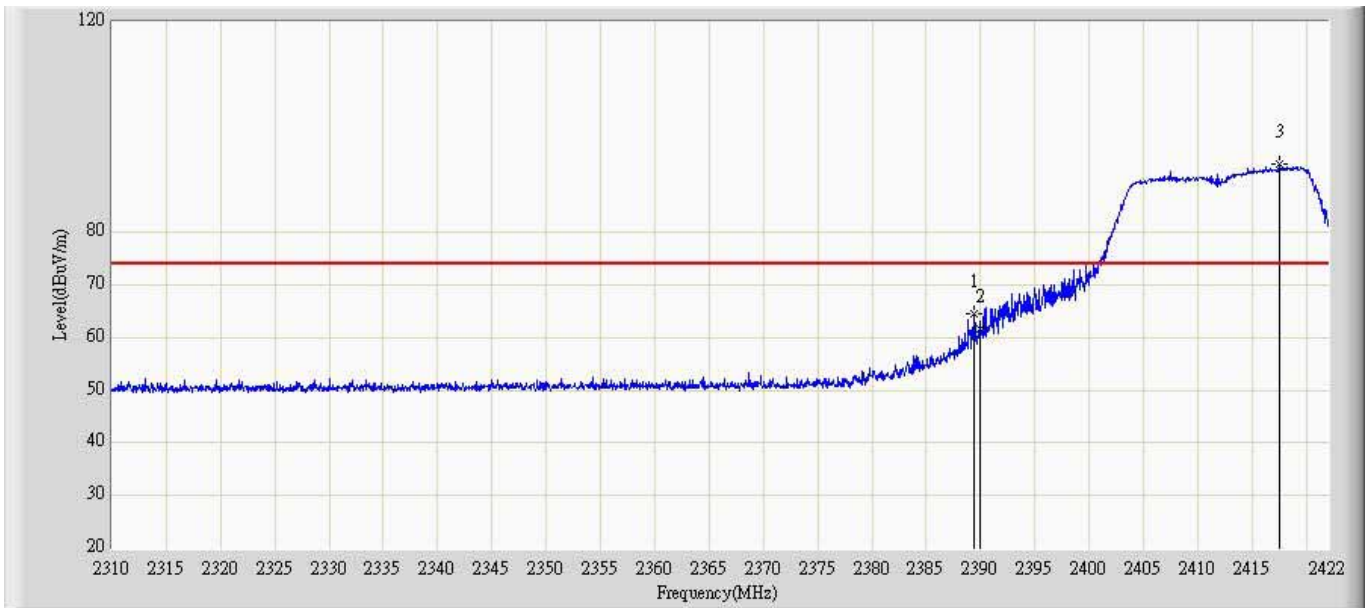
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2456.560	94.175	58.238	N/A	N/A	35.937	PK
2			2483.500	65.664	29.608	-8.336	74.000	36.055	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 23:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2462MHz by 802.11g Chain 1	



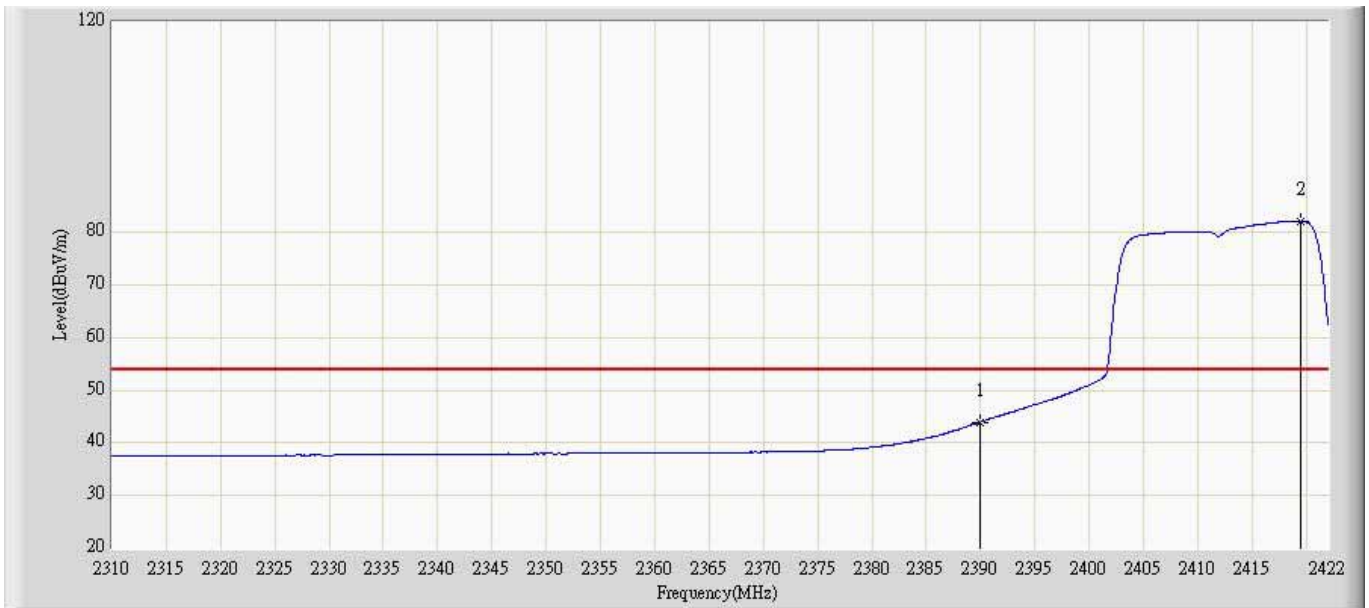
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2455.936	83.668	47.734	N/A	N/A	35.934	AV
2			2483.500	48.488	12.432	-5.512	54.000	36.055	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 23:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2412MHz by 802.11n20 Chain 1	



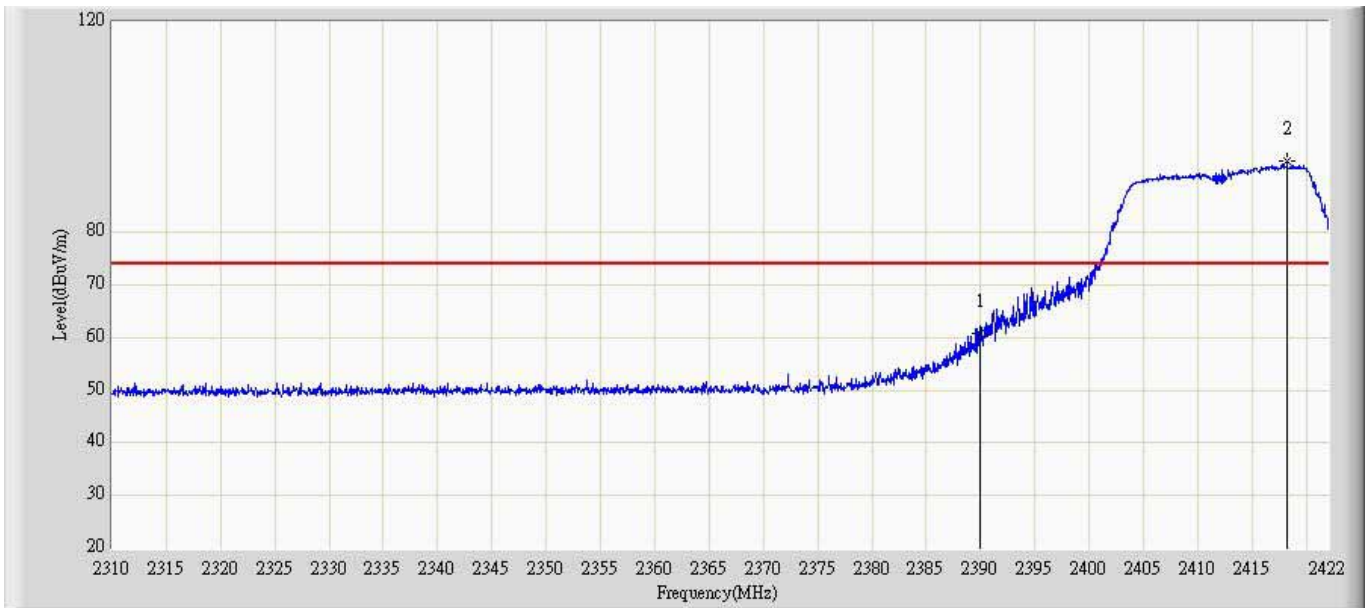
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2389.352	64.497	28.201	-9.503	74.000	36.296	PK
2			2390.000	61.750	25.449	-12.250	74.000	36.302	PK
3		*	2417.520	93.128	56.597	N/A	N/A	36.531	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 23:07
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2412MHz by 802.11n20 Chain 1	



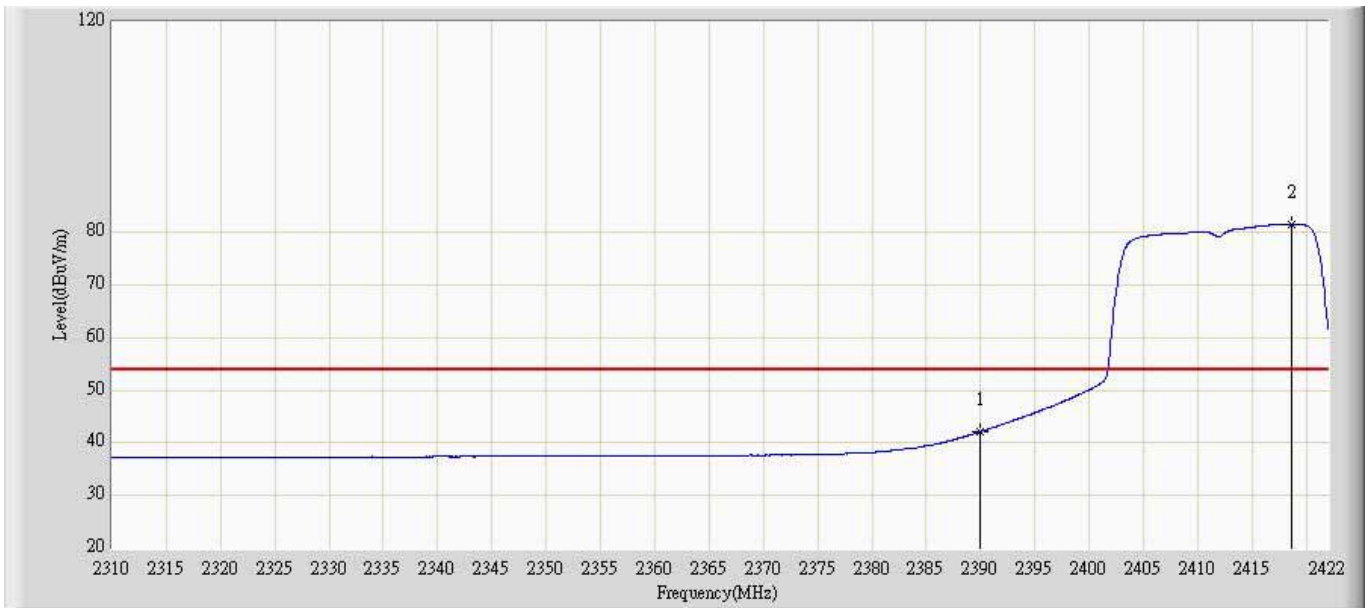
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	43.914	7.613	-10.086	54.000	36.302	AV
2		*	2419.480	82.092	45.544	N/A	N/A	36.548	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 23:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2412MHz by 802.11n20 Chain 1	



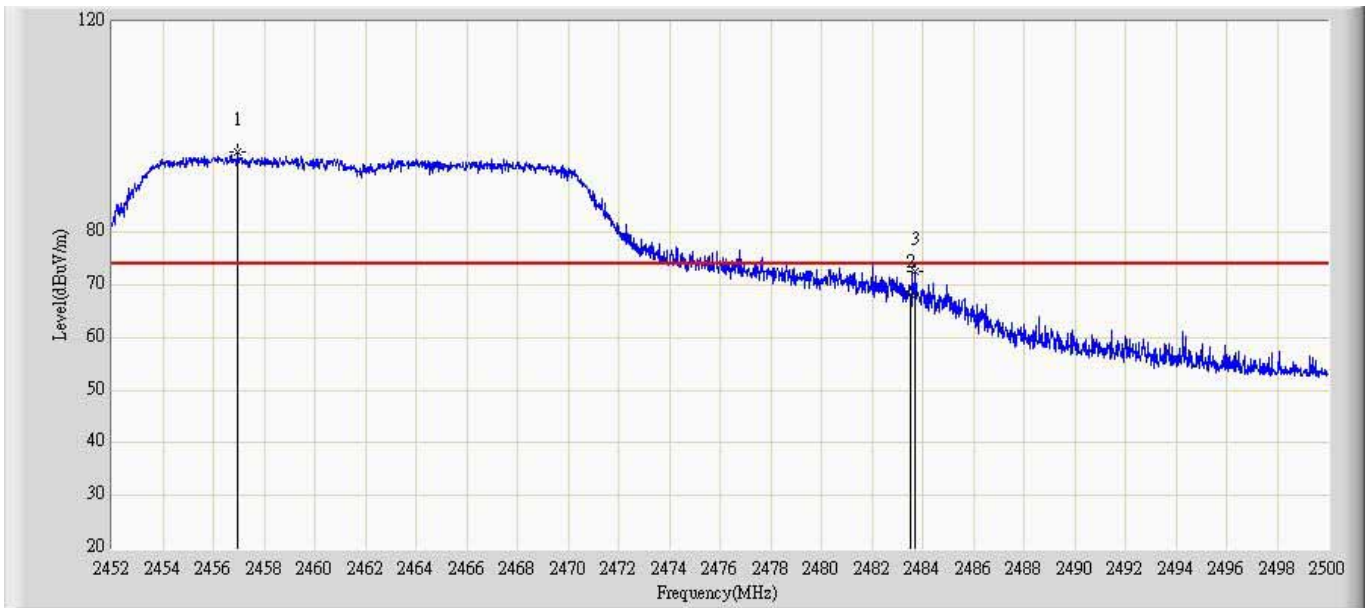
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	60.832	25.191	-13.168	74.000	35.642	PK
2		*	2418.248	93.674	57.909	N/A	N/A	35.765	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 23:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2412MHz by 802.11n20 Chain 1	



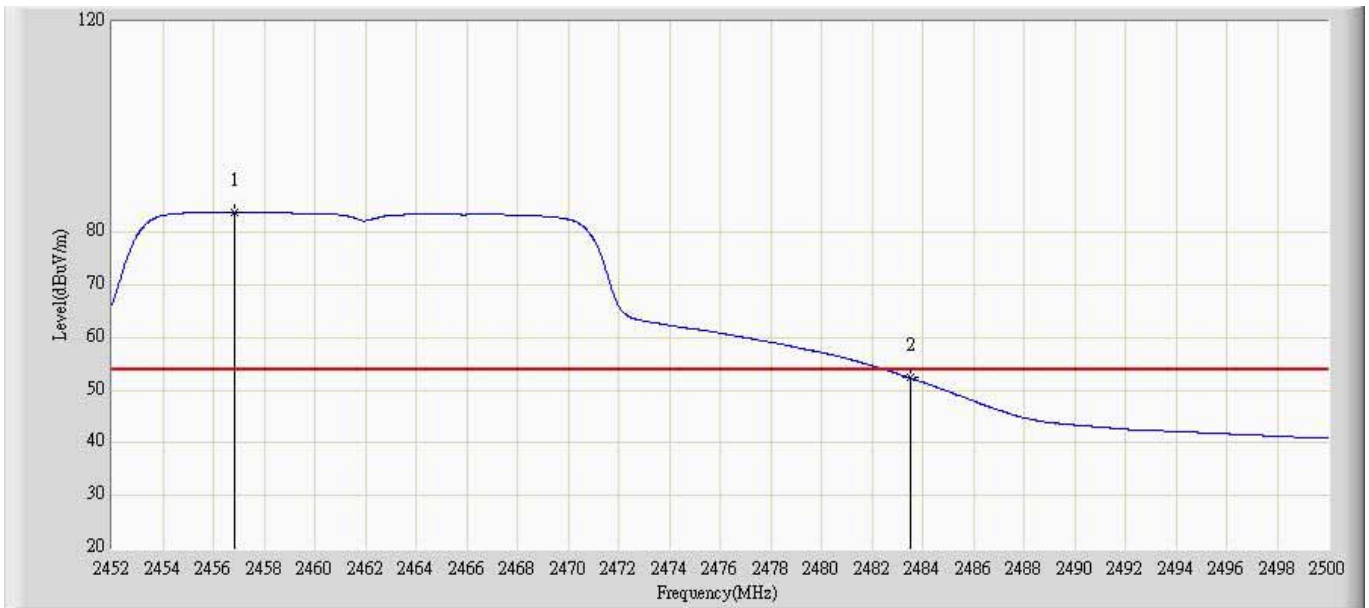
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	42.191	6.550	-11.809	54.000	35.642	AV
2		*	2418.640	81.555	45.789	N/A	N/A	35.766	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 23:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2462MHz by 802.11n20 Chain 1	



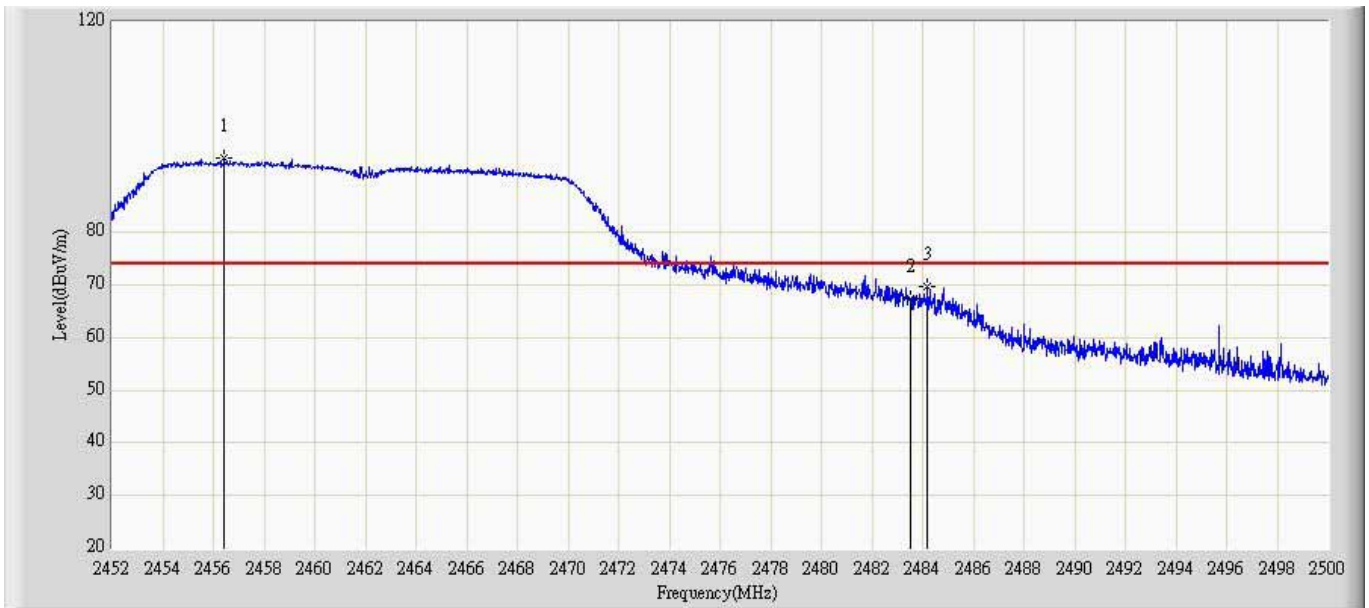
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2456.968	95.398	58.531	N/A	N/A	36.867	PK
2			2483.500	68.149	31.059	-5.851	74.000	37.089	PK
3			2483.680	72.505	35.414	-1.495	74.000	37.092	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 23:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2462MHz by 802.11n20 Chain 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2456.824	83.874	47.008	N/A	N/A	36.866	AV
2			2483.500	52.366	15.276	-1.634	54.000	37.089	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 23:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2462MHz by 802.11n20 Chain 1	



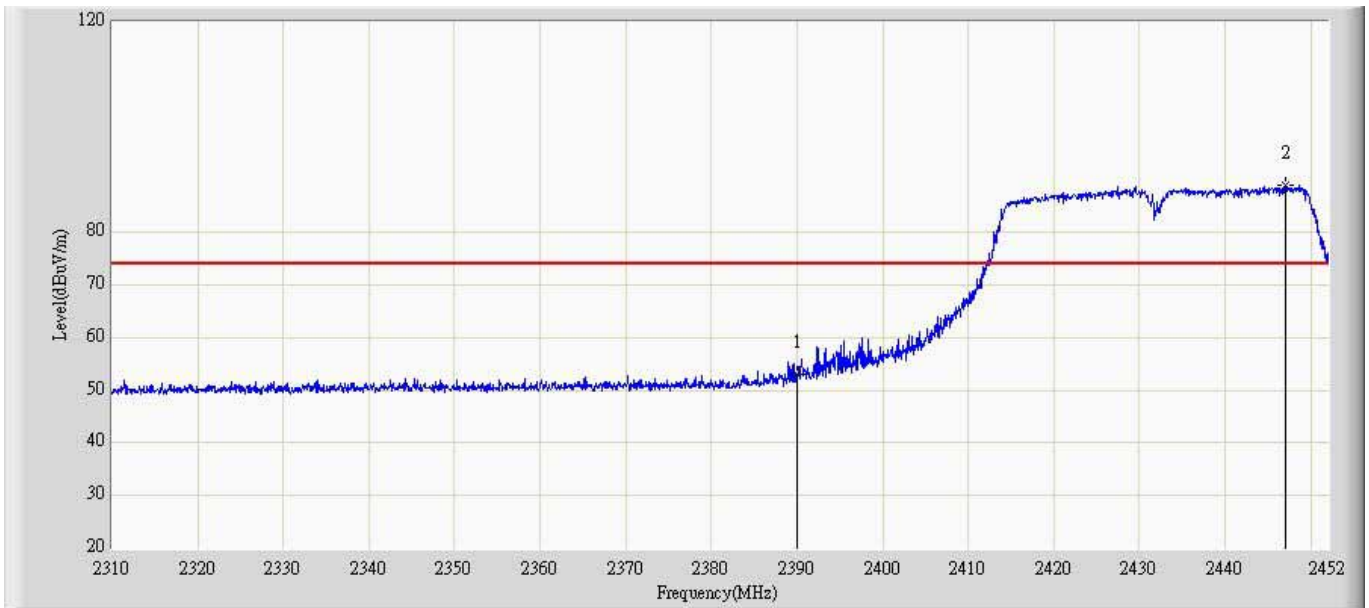
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2456.440	94.000	58.063	N/A	N/A	35.936	PK
2			2483.500	67.464	31.408	-6.536	74.000	36.055	PK
3			2484.208	69.675	33.616	-4.325	74.000	36.059	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 23:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2462MHz by 802.11n20 Chain 1	



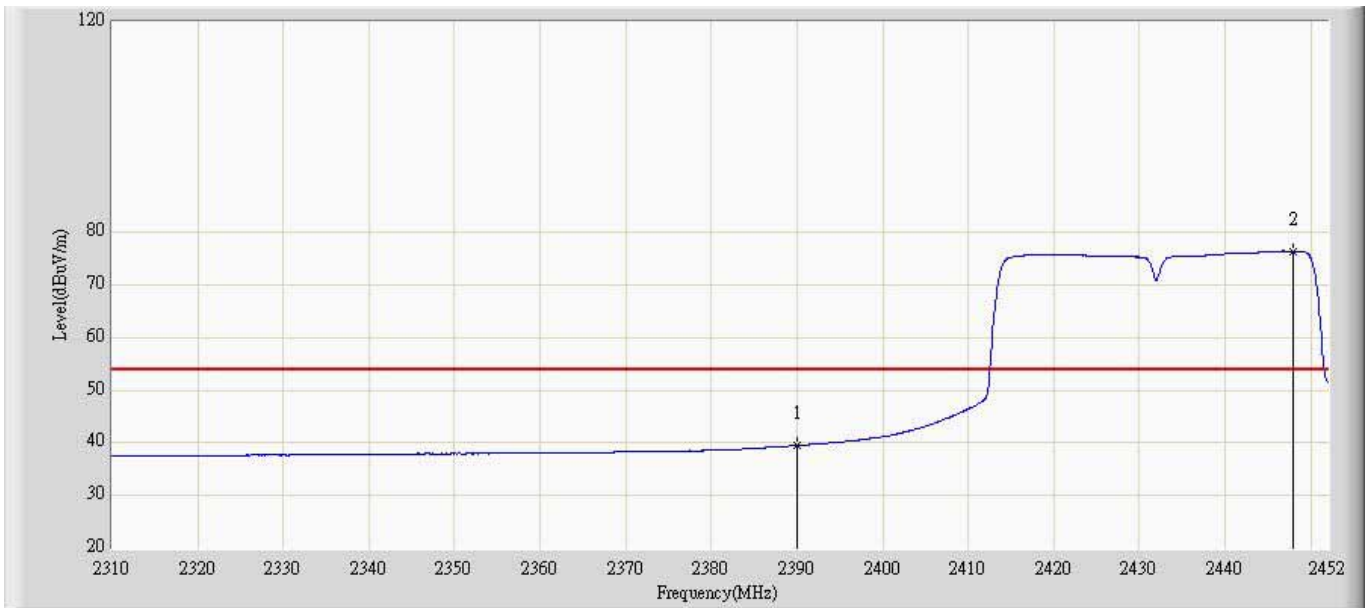
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2455.696	82.943	47.010	N/A	N/A	35.933	AV
2			2483.500	49.231	13.175	-4.769	54.000	36.055	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 23:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2422MHz by 802.11n40 Chain 1	



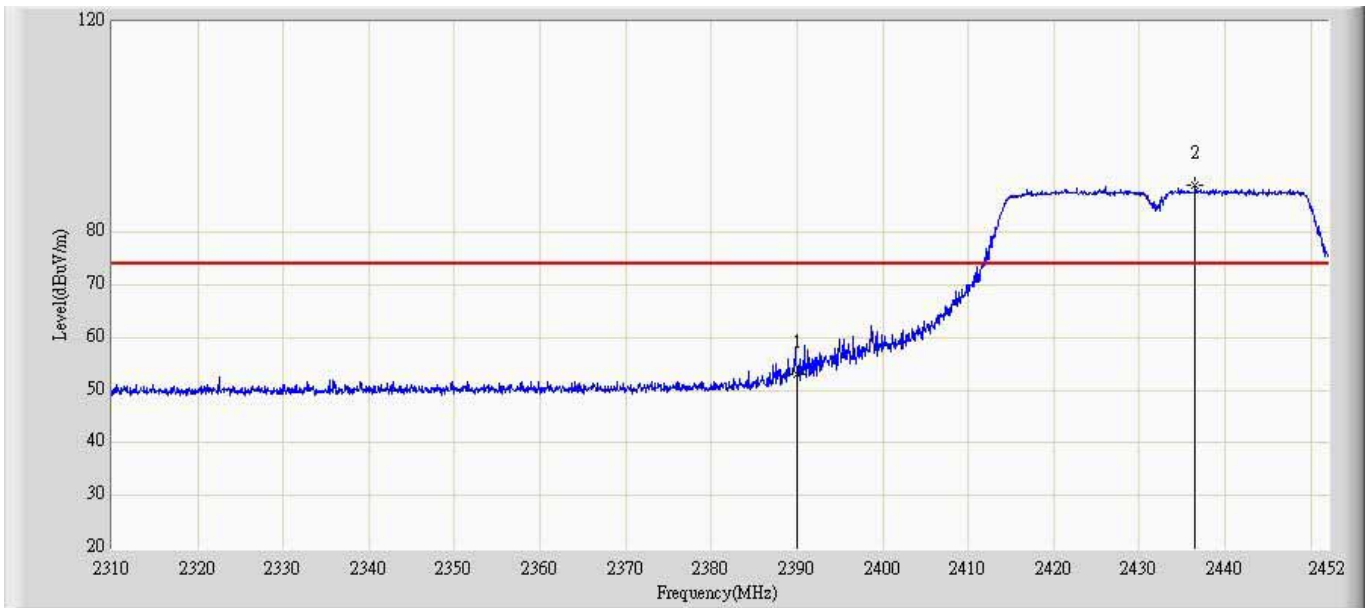
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	53.112	16.811	-20.888	74.000	36.302	PK
2		*	2447.101	88.991	52.211	N/A	N/A	36.780	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 23:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2422MHz by 802.11n40 Chain 1	



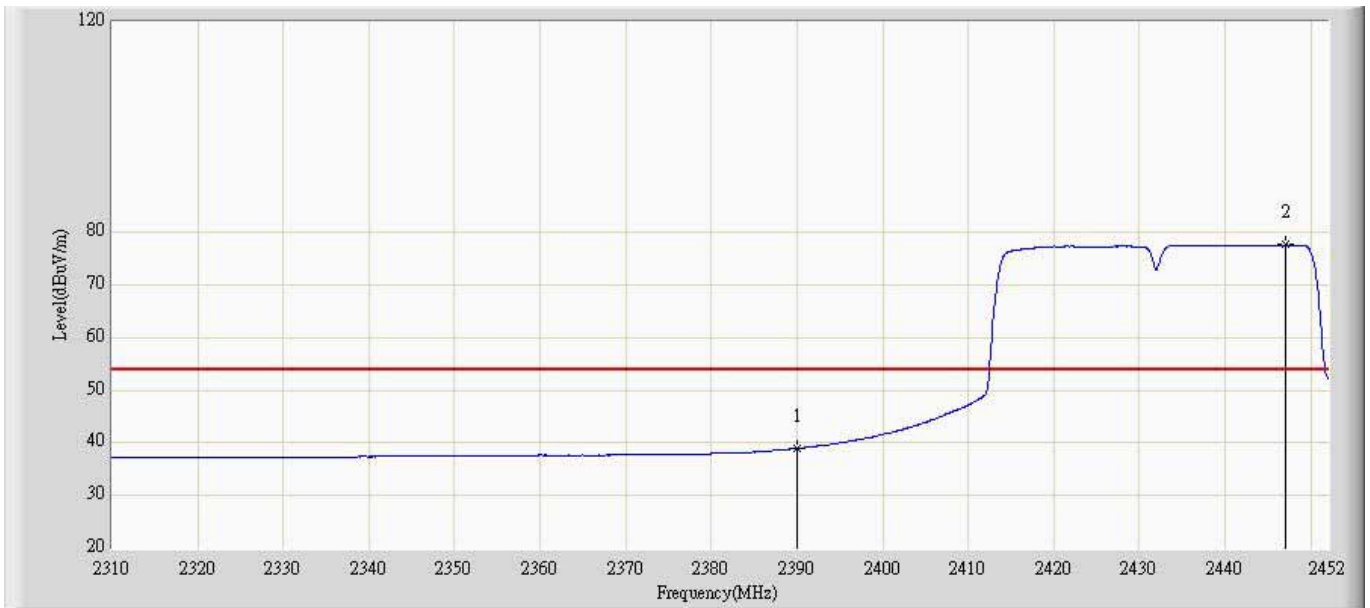
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	39.442	3.141	-14.558	54.000	36.302	AV
2		*	2448.024	76.376	39.587	N/A	N/A	36.789	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 23:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2422MHz by 802.11n40 Chain 1	



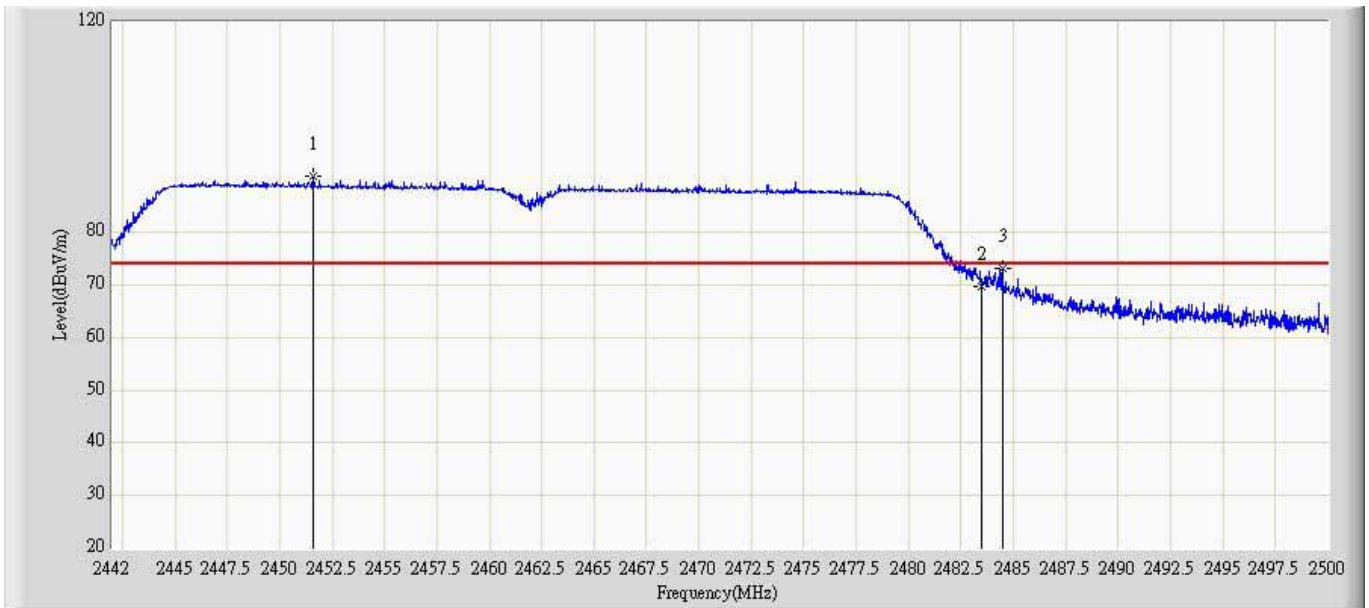
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	52.941	17.300	-21.059	74.000	35.642	PK
2		*	2436.522	88.889	53.042	N/A	N/A	35.847	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 23:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2422MHz by 802.11n40 Chain 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	38.917	3.276	-15.083	54.000	35.642	AV
2		*	2447.101	77.630	41.738	N/A	N/A	35.892	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 23:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2452MHz by 802.11n40 Chain 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2451.570	90.693	53.873	N/A	N/A	36.820	PK
2			2483.500	69.794	32.704	-4.206	74.000	37.089	PK
3			2484.485	73.078	35.980	-0.922	74.000	37.098	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 23:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2452MHz by 802.11n40 Chain 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2448.467	78.921	42.129	N/A	N/A	36.792	AV
2			2483.500	53.324	16.234	-0.676	54.000	37.089	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 23:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2452MHz by 802.11n40 Chain 1	



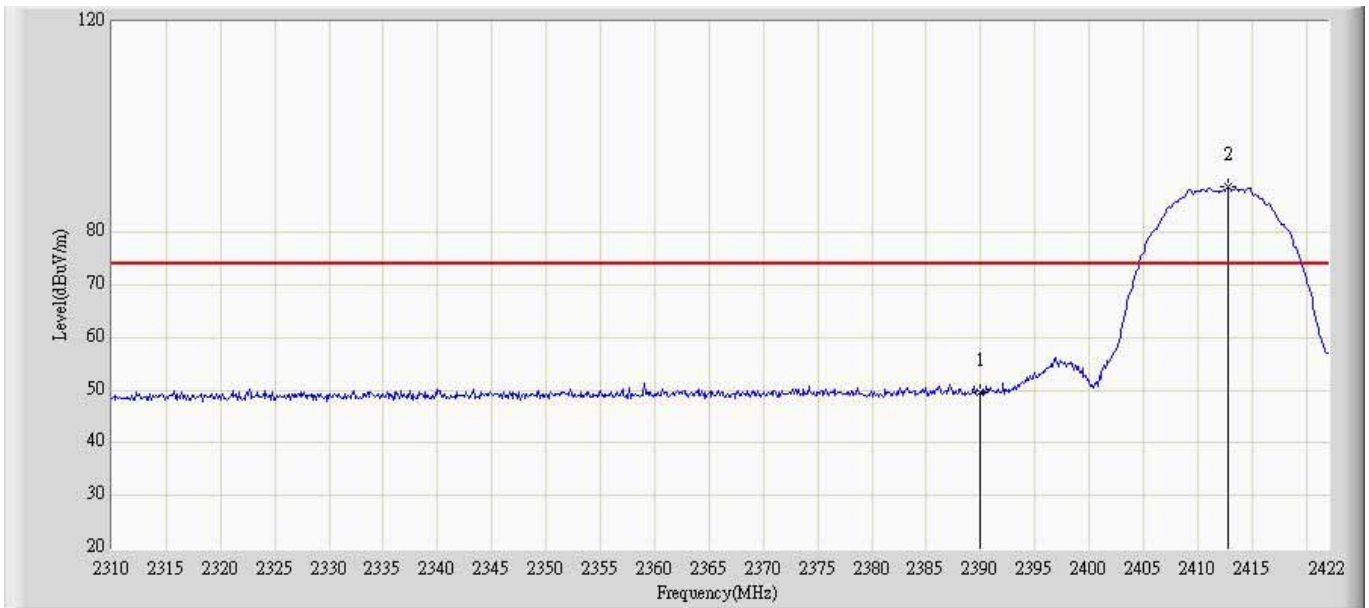
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2455.949	89.131	53.197	N/A	N/A	35.934	PK
2			2483.500	68.887	32.831	-5.113	74.000	36.055	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/18 - 23:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2452MHz by 802.11n40 Chain 1	



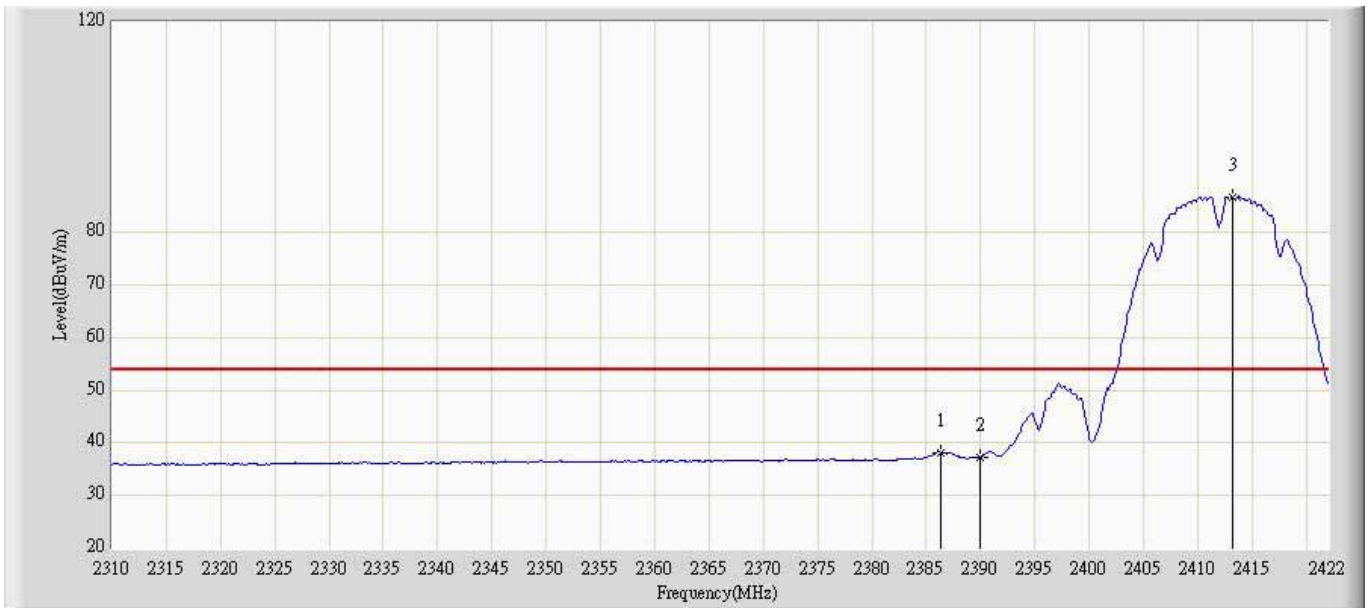
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2446.669	77.470	41.580	N/A	N/A	35.890	AV
2			2483.500	49.738	13.682	-4.262	54.000	36.055	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 20:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2412MHz by 802.11b Chain 2	



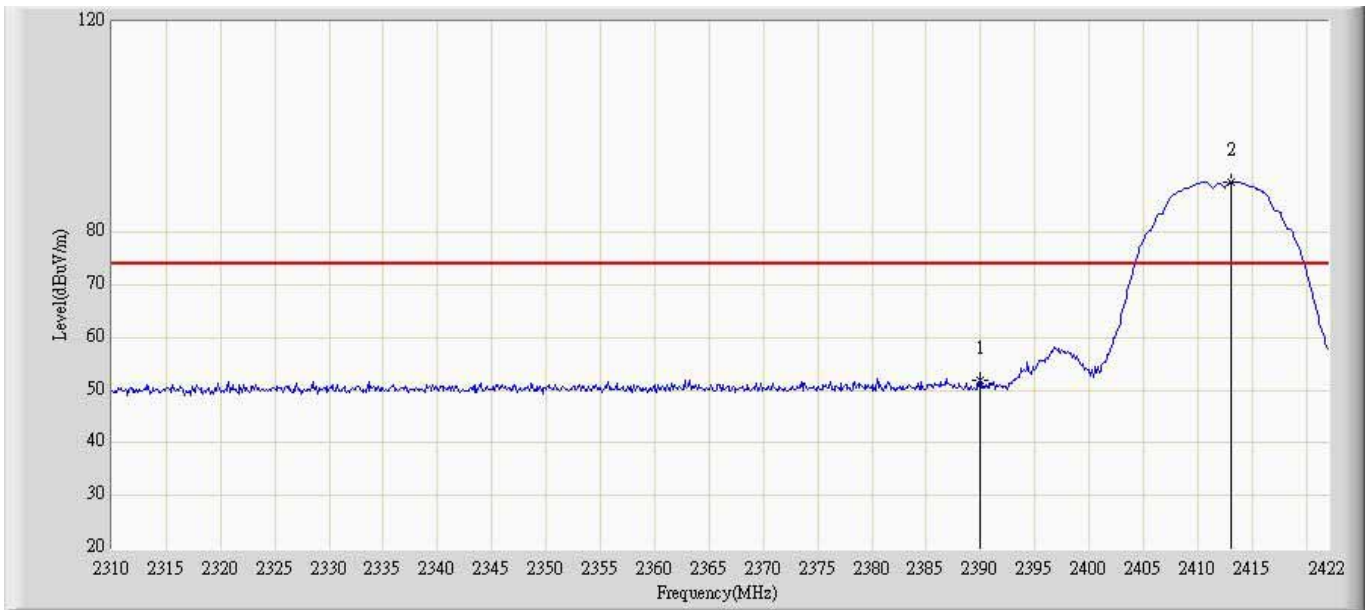
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	49.646	13.345	-24.354	74.000	36.302	PK
2		*	2412.816	88.538	52.048	N/A	N/A	36.490	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 20:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2412MHz by 802.11b Chain 2	



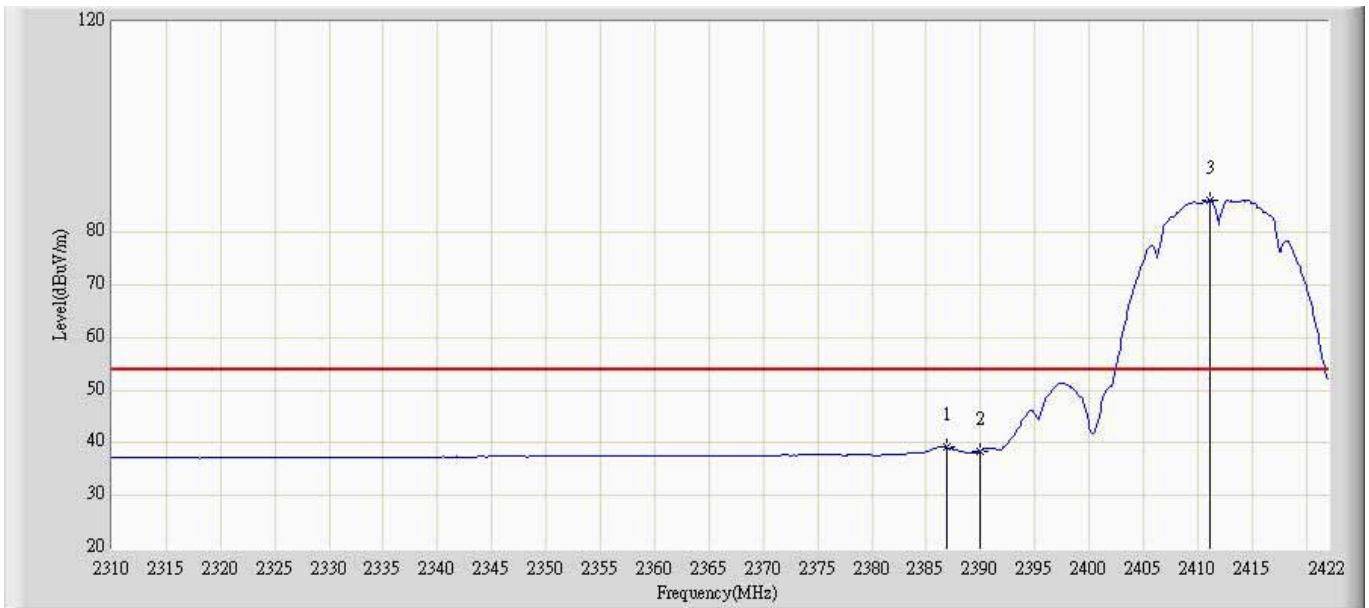
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2386.384	38.189	1.917	-15.811	54.000	36.272	AV
2			2390.000	37.359	1.058	-16.641	54.000	36.302	AV
3		*	2413.264	86.682	50.188	N/A	N/A	36.494	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 20:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2412MHz by 802.11b Chain 2	



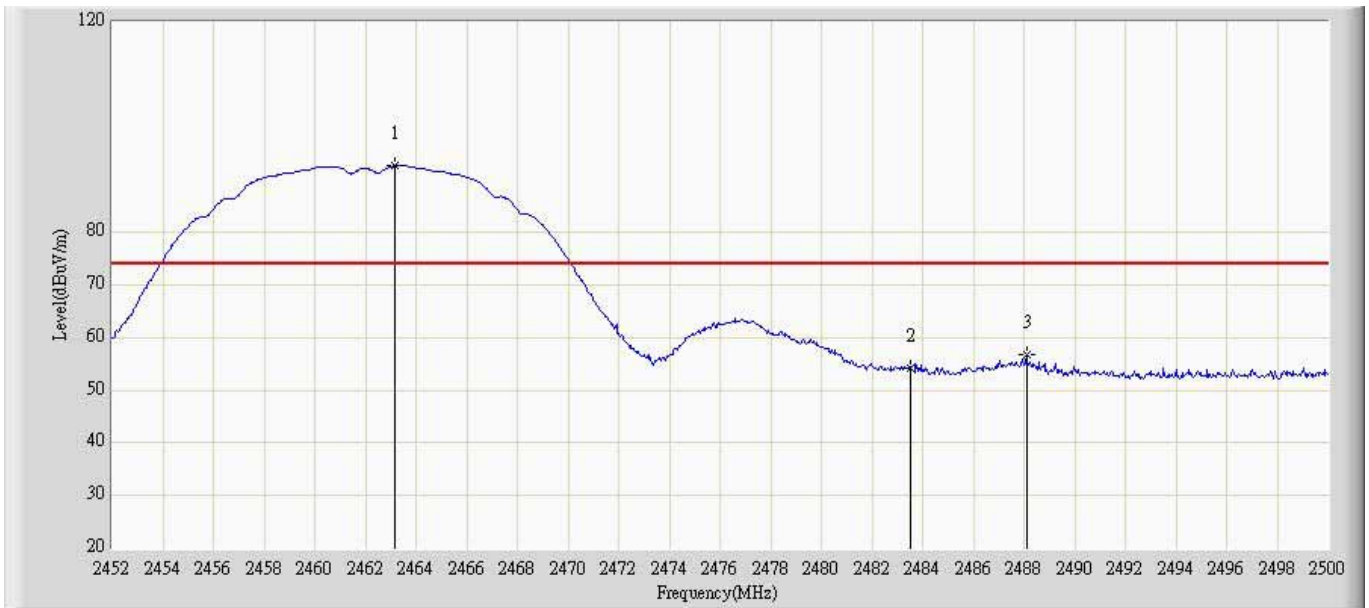
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	51.825	16.184	-22.175	74.000	35.642	PK
2		*	2413.040	89.583	53.843	N/A	N/A	35.739	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 20:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2412MHz by 802.11b Chain 2	



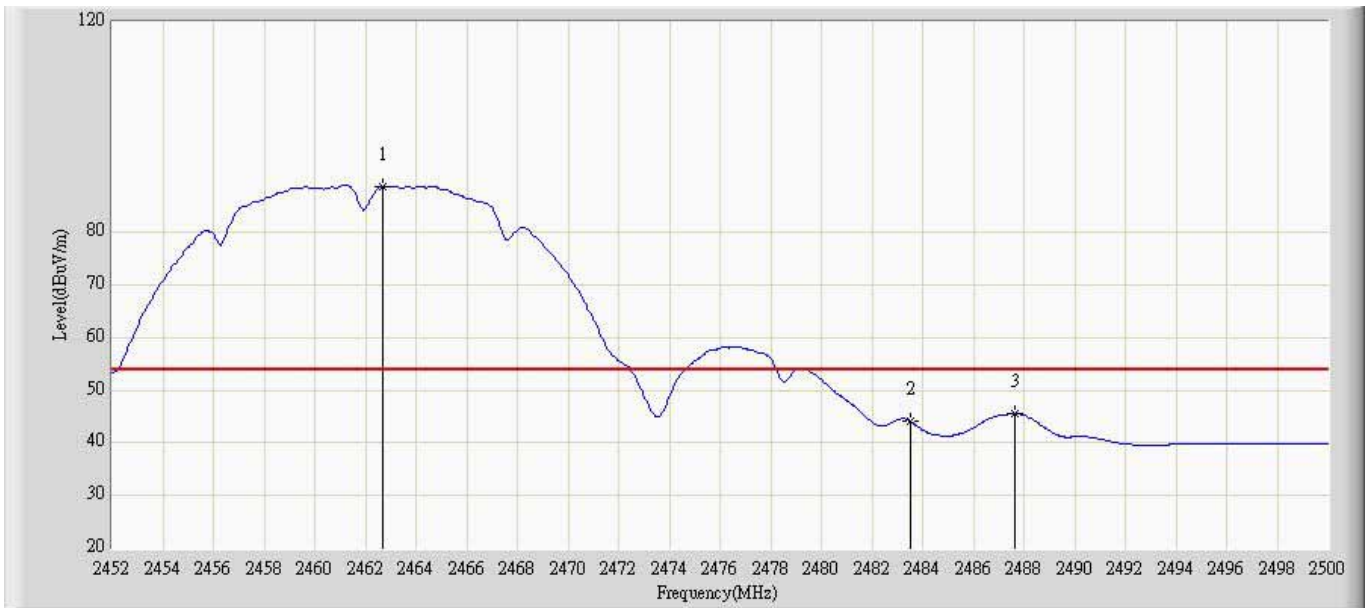
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2386.832	39.115	3.487	-14.885	54.000	35.628	AV
2			2390.000	38.474	2.833	-15.526	54.000	35.642	AV
3		*	2411.136	86.100	50.369	N/A	N/A	35.730	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 20:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2462MHz by 802.11b Chain 2	



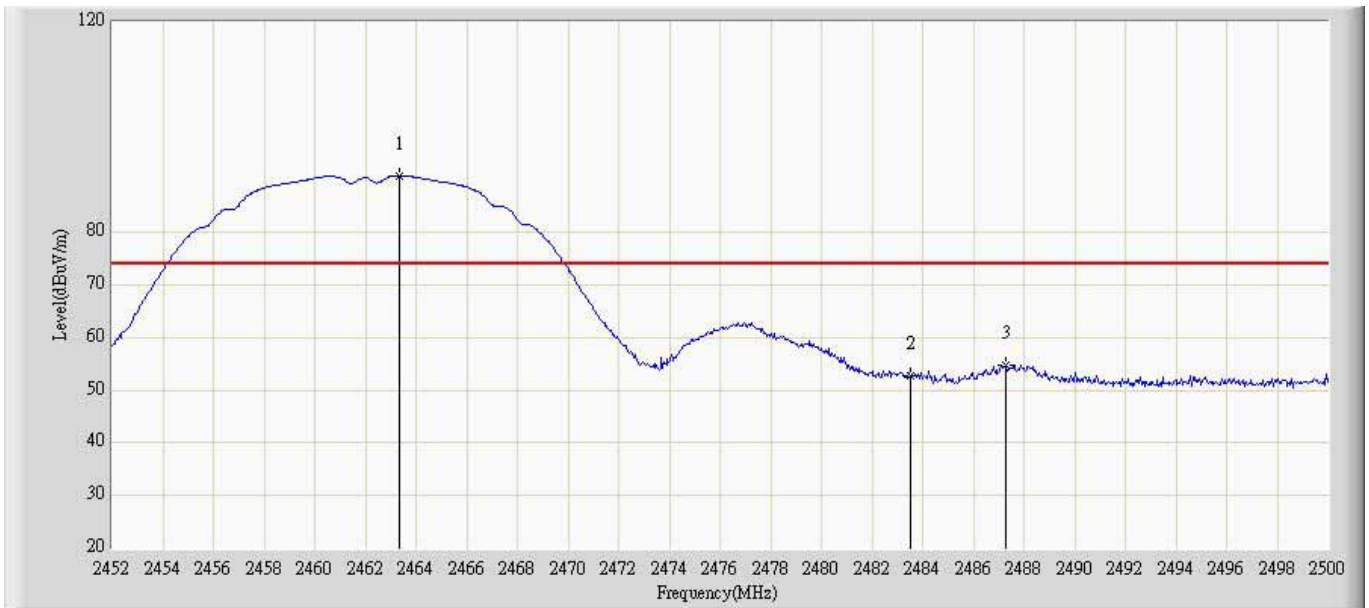
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2463.184	92.581	55.660	N/A	N/A	36.921	PK
2			2483.500	54.236	17.146	-19.764	74.000	37.089	PK
3			2488.096	56.733	19.603	-17.267	74.000	37.131	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 20:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2462MHz by 802.11b Chain 2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2462.704	88.802	51.885	N/A	N/A	36.916	AV
2			2483.500	44.188	7.098	-9.812	54.000	37.089	AV
3			2487.616	45.603	8.477	-8.397	54.000	37.126	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 20:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2462MHz by 802.11b Chain 2	



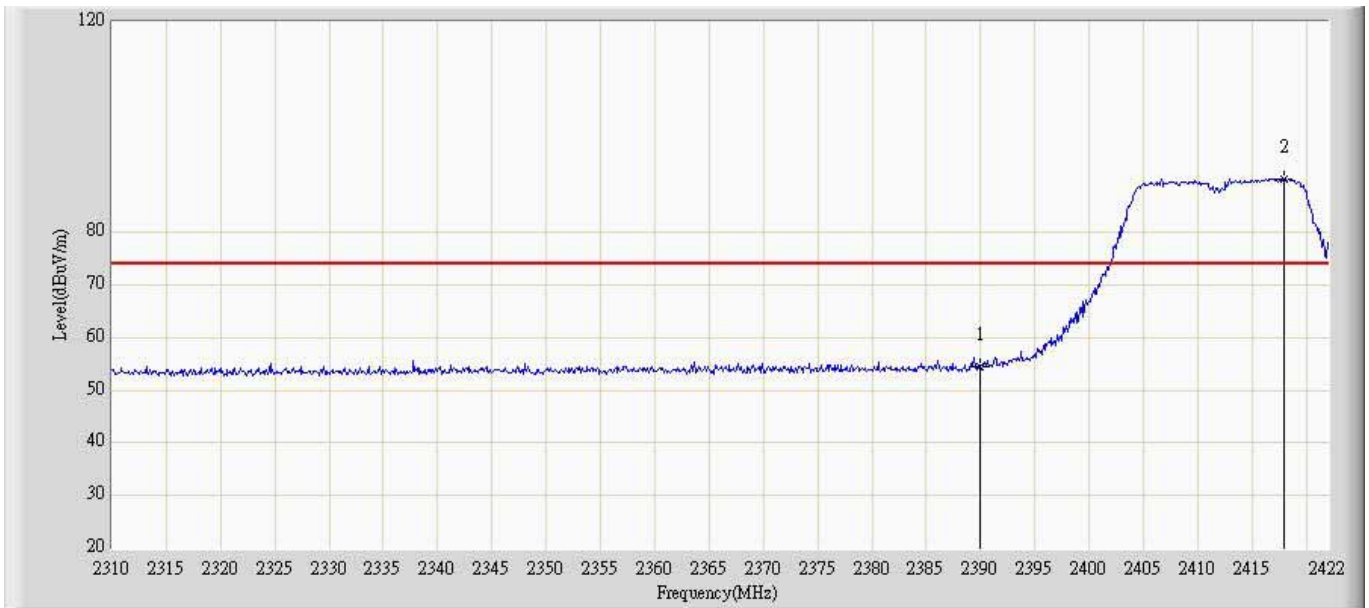
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2463.328	90.764	54.795	N/A	N/A	35.969	PK
2			2483.500	52.890	16.834	-21.110	74.000	36.055	PK
3			2487.280	54.884	18.810	-19.116	74.000	36.074	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 20:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 1:Transmit at 2462MHz by 802.11b Chain 2	



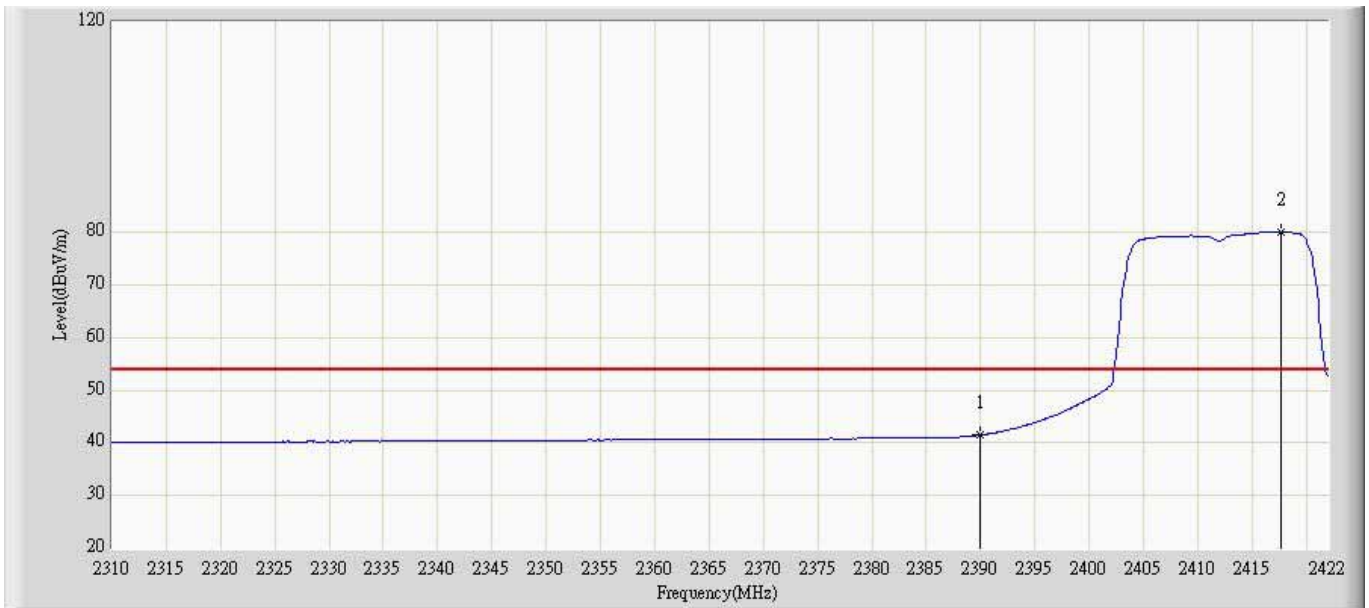
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2462.800	84.812	48.846	N/A	N/A	35.966	AV
2			2483.500	40.801	4.745	-13.199	54.000	36.055	AV
3			2487.664	42.134	6.058	-11.866	54.000	36.076	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 20:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2412MHz by 802.11g Chain 2	



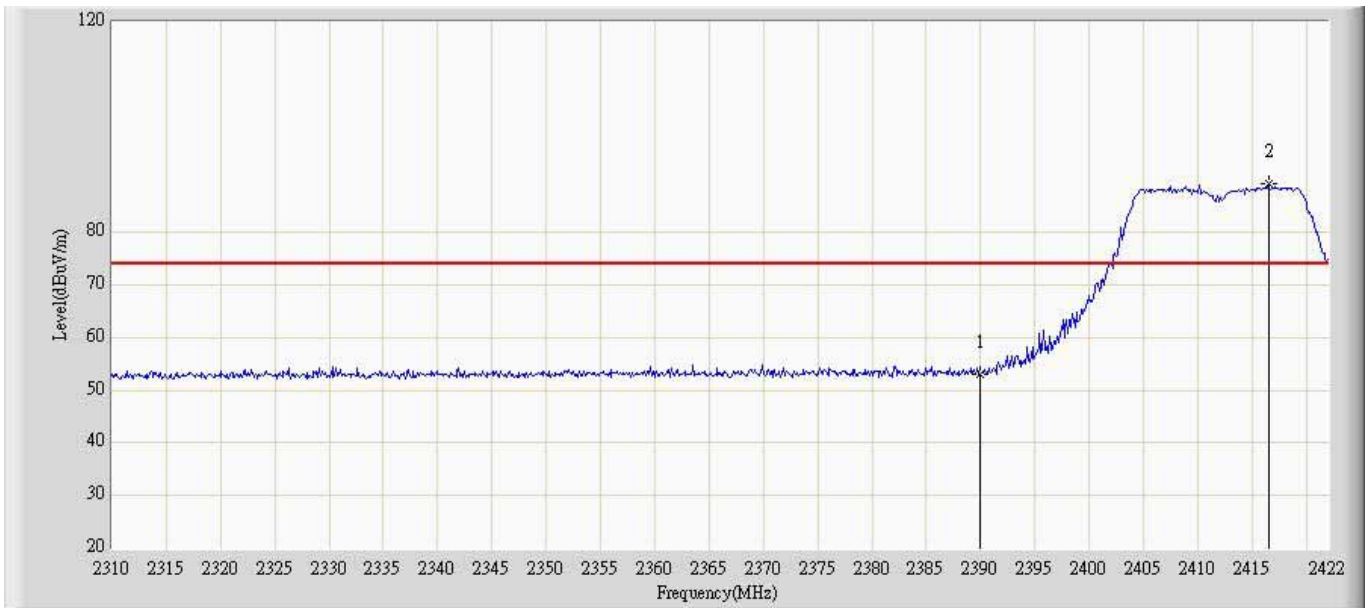
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	54.541	18.240	-19.459	74.000	36.302	PK
2		*	2417.968	90.189	53.654	N/A	N/A	36.535	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 20:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2412MHz by 802.11g Chain 2	



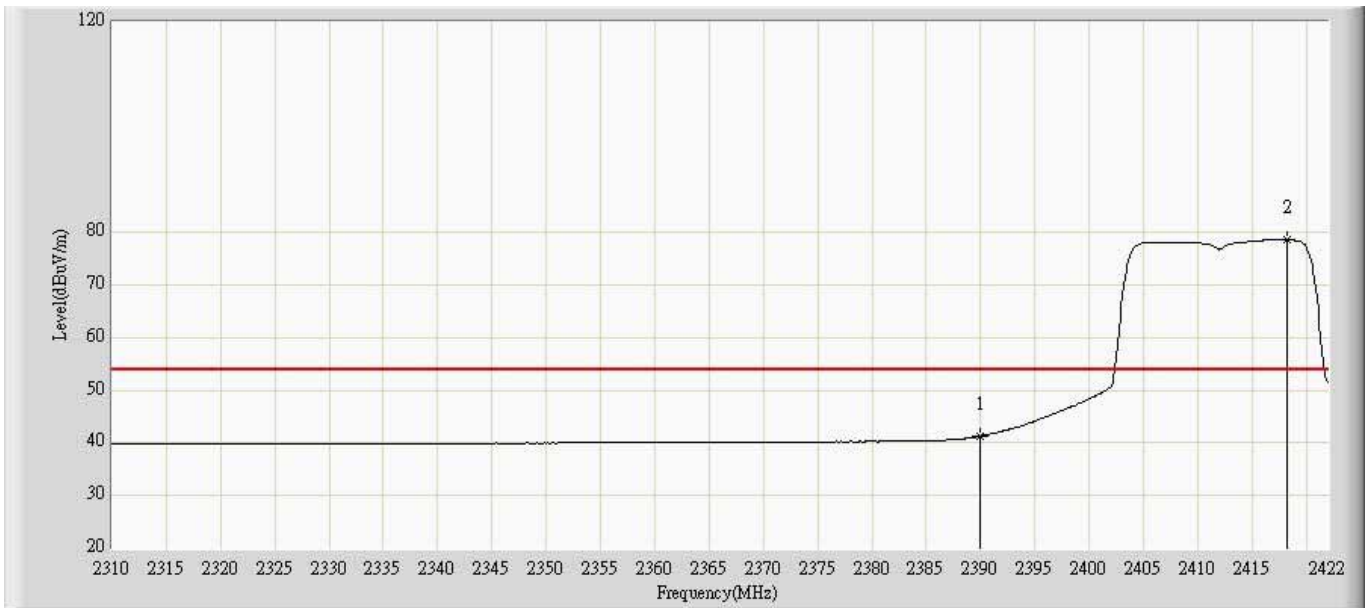
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	41.535	5.234	-12.465	54.000	36.302	AV
2		*	2417.744	80.047	43.514	N/A	N/A	36.533	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 20:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2412MHz by 802.11g Chain 2	



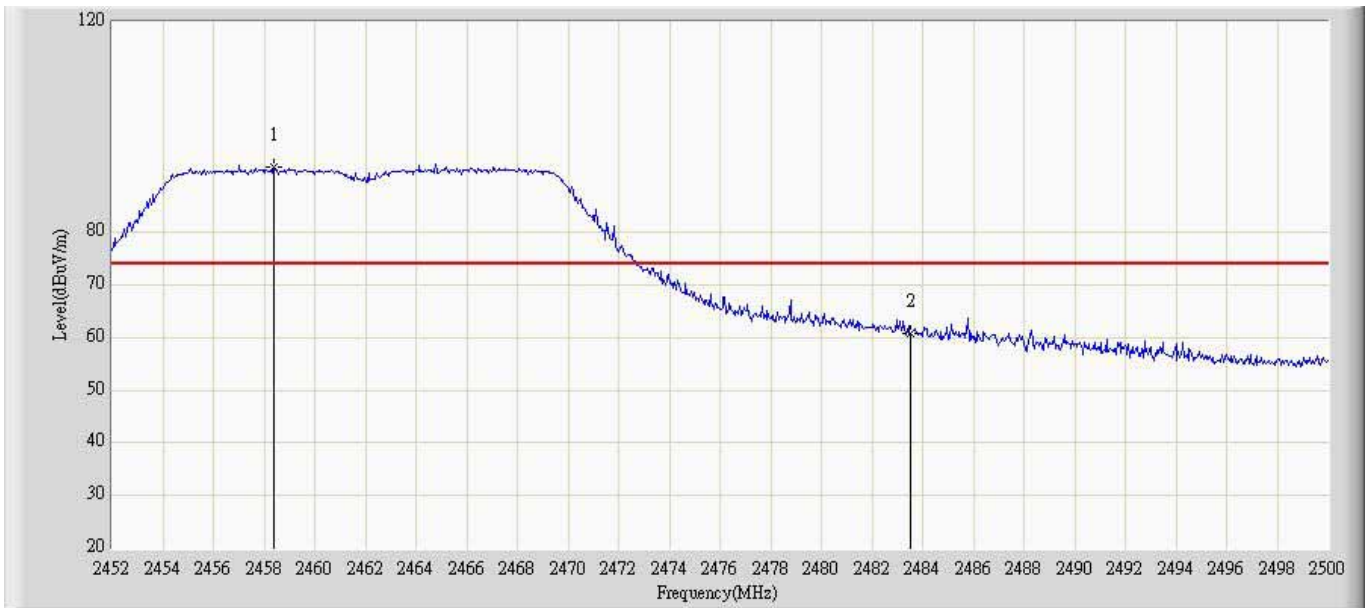
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	52.954	17.313	-21.046	74.000	35.642	PK
2		*	2416.512	89.228	53.472	N/A	N/A	35.756	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 20:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2412MHz by 802.11g Chain 2	



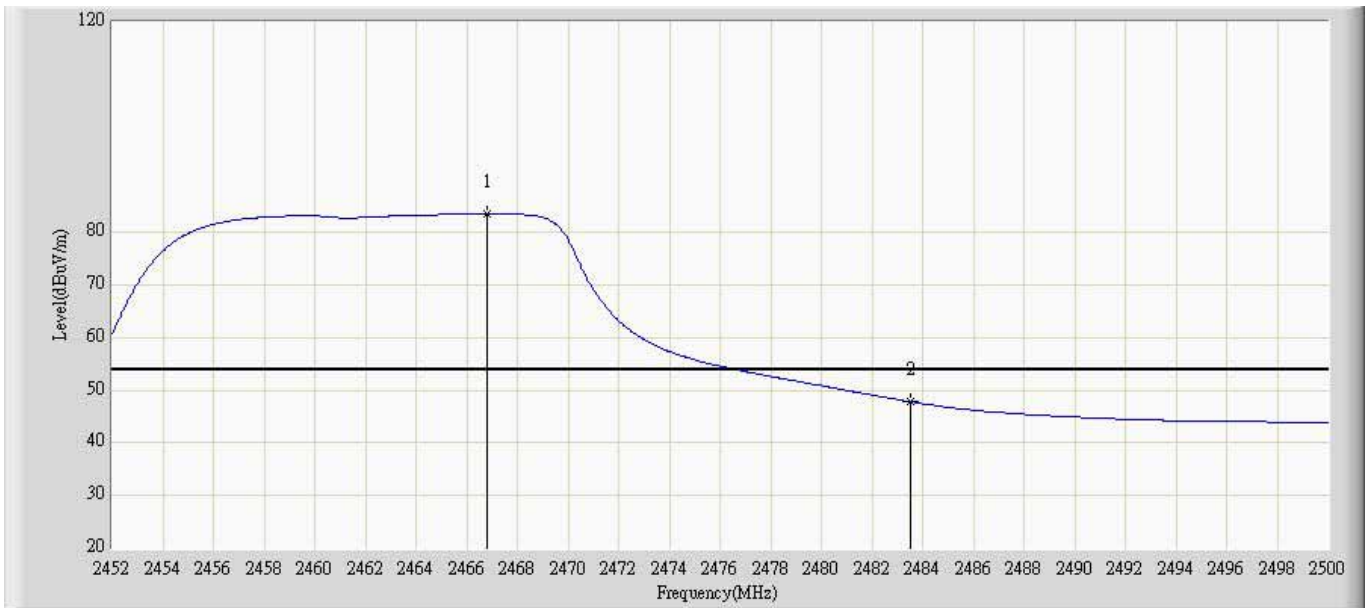
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	41.271	5.630	-12.729	54.000	35.642	AV
2		*	2418.192	78.607	42.843	N/A	N/A	35.764	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 20:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2462MHz by 802.11g Chain 2	



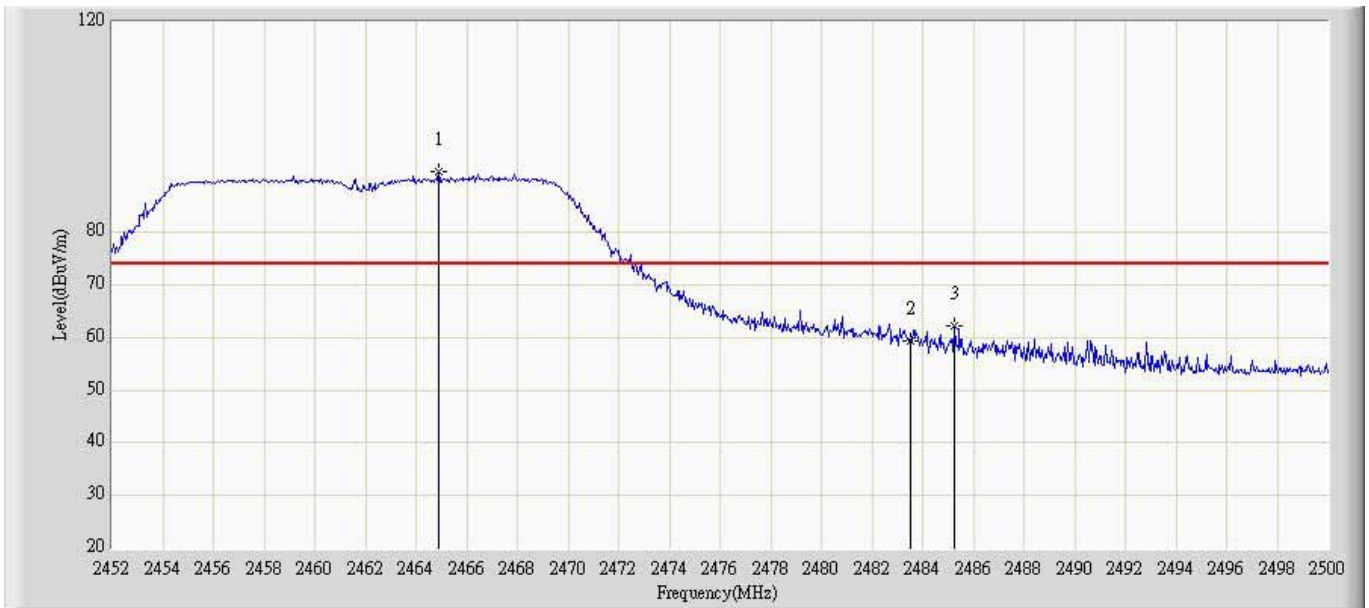
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2458.384	92.547	55.668	N/A	N/A	36.880	PK
2			2483.500	60.729	23.639	-13.271	74.000	37.089	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 20:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2462MHz by 802.11g Chain 2	



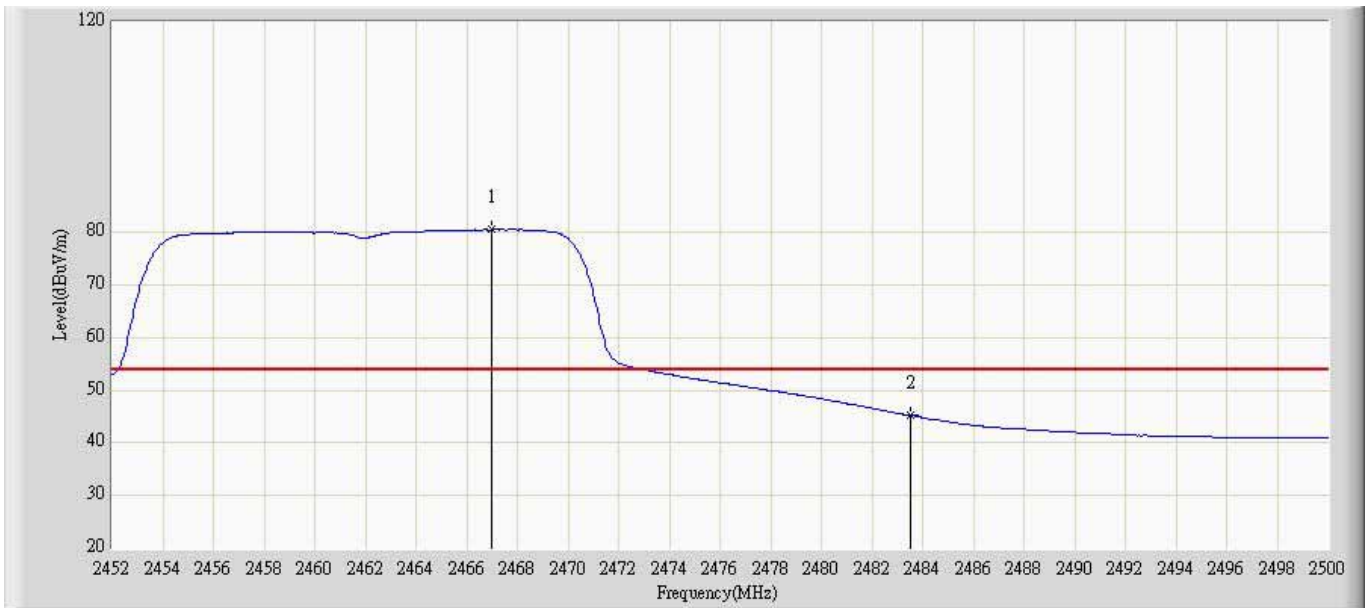
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2466.832	83.528	46.577	N/A	N/A	36.951	AV
2			2483.500	47.833	10.743	-6.167	54.000	37.089	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 20:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2462MHz by 802.11g Chain 2	



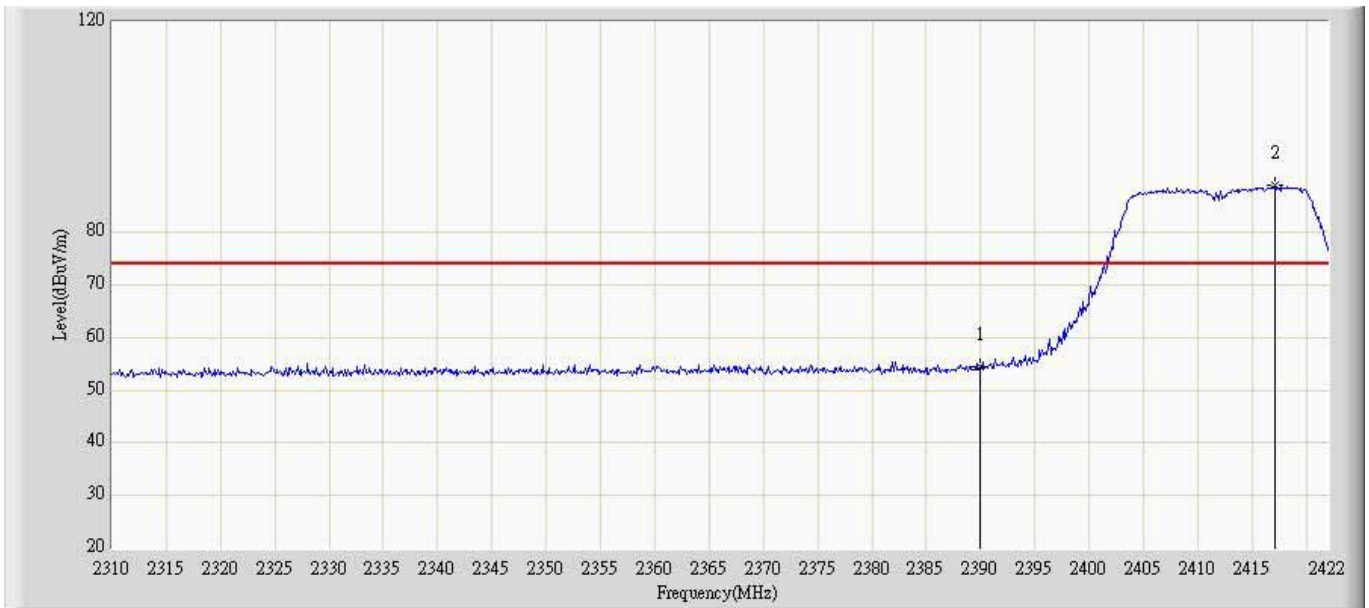
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2464.912	91.467	55.492	N/A	N/A	35.975	PK
2			2483.500	59.491	23.435	-14.509	74.000	36.055	PK
3			2485.264	62.289	26.225	-11.711	74.000	36.064	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 20:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 2:Transmit at 2462MHz by 802.11g Chain 2	



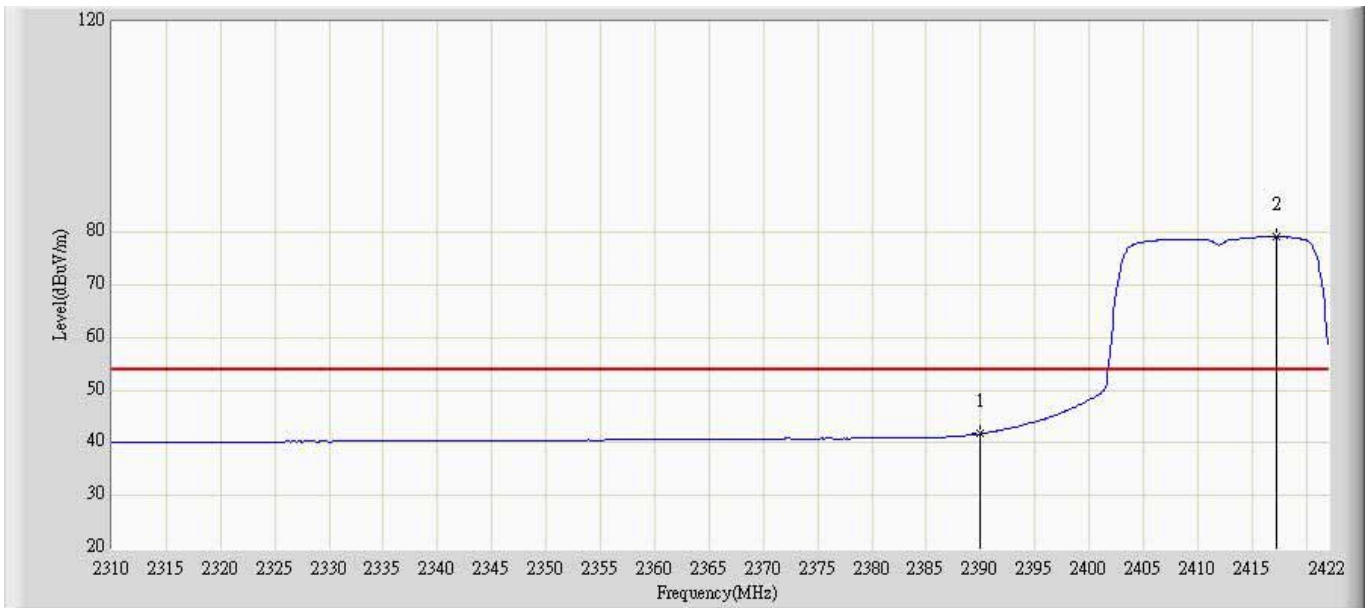
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2466.976	80.510	44.526	N/A	N/A	35.984	AV
2			2483.500	45.241	9.185	-8.759	54.000	36.055	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 20:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2412MHz by 802.11n20 Chain 2	



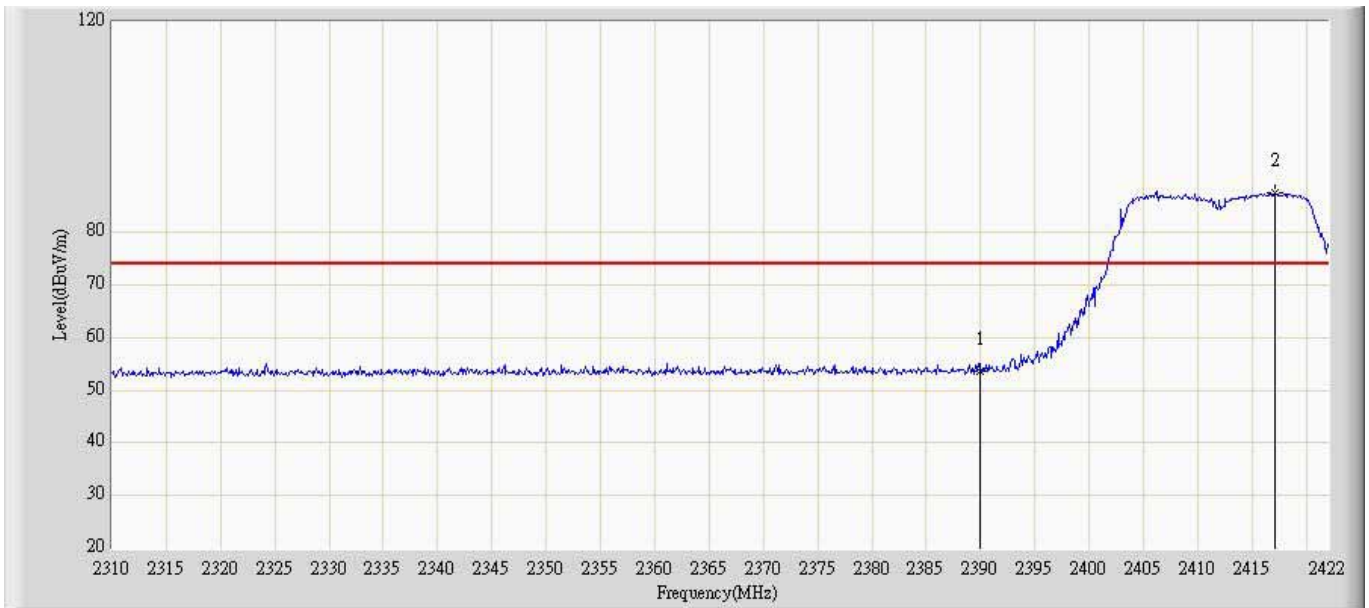
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	54.377	18.076	-19.623	74.000	36.302	PK
2		*	2417.184	88.977	52.449	N/A	N/A	36.528	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 20:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2412MHz by 802.11n20 Chain 2	



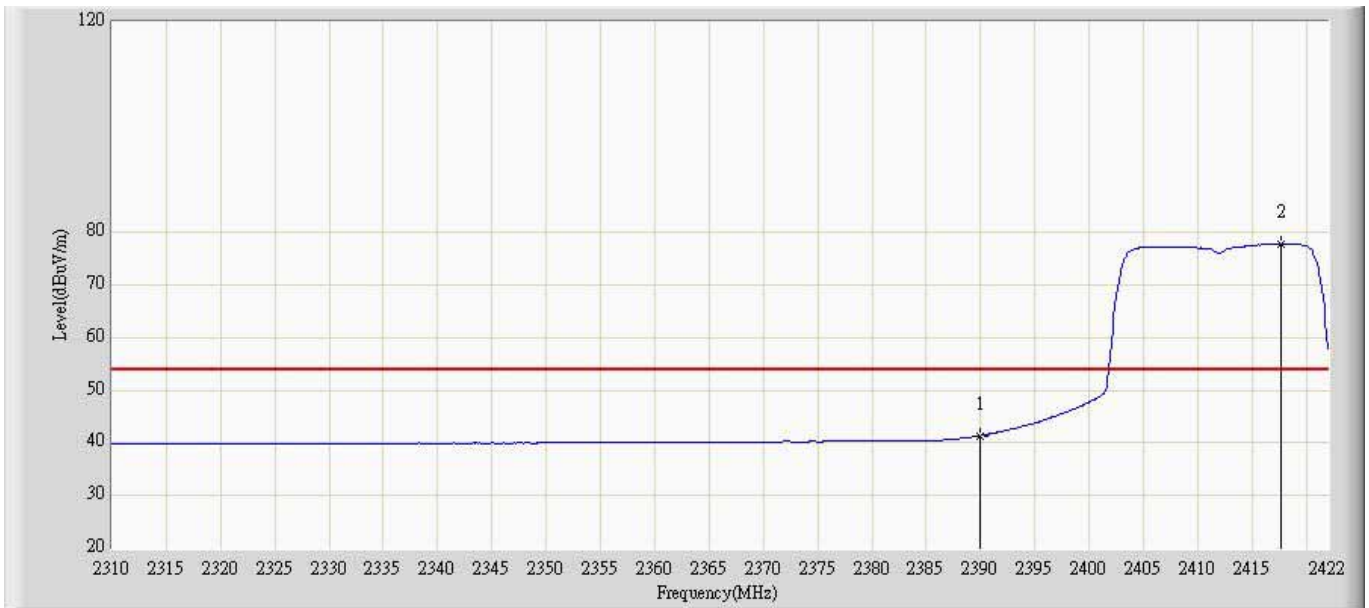
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	41.760	5.459	-12.240	54.000	36.302	AV
2		*	2417.296	79.170	42.641	N/A	N/A	36.529	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 20:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2412MHz by 802.11n20 Chain 2	



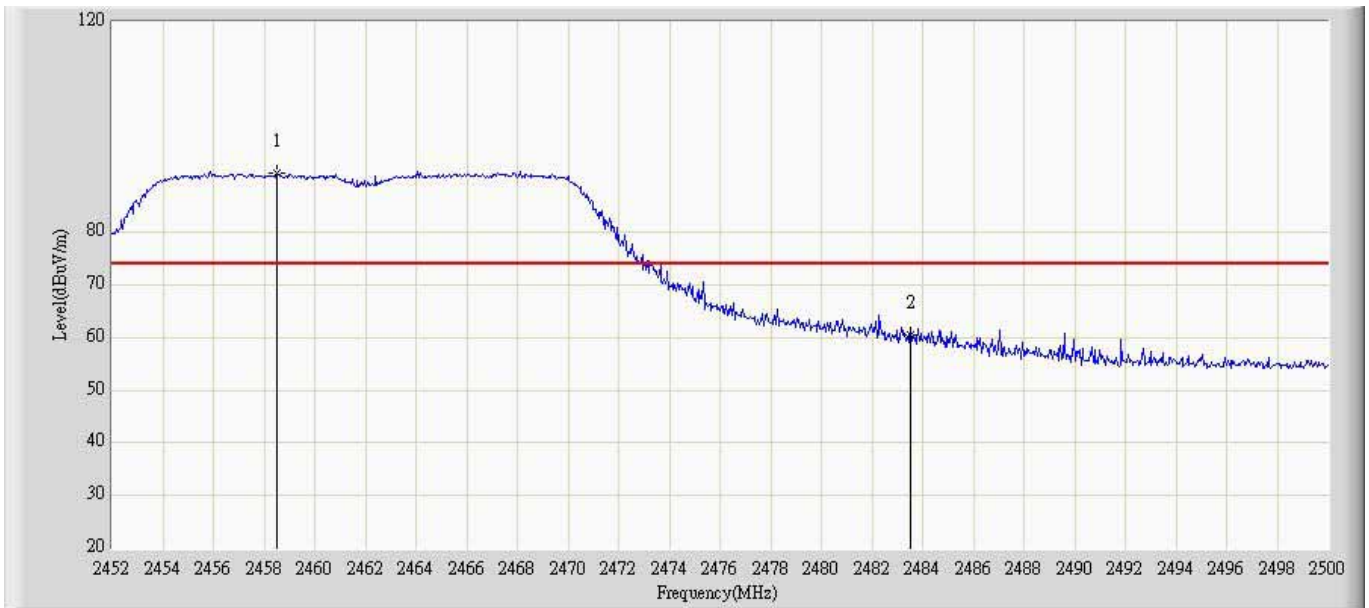
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	53.687	18.046	-20.313	74.000	35.642	PK
2		*	2417.072	87.522	51.763	N/A	N/A	35.759	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 20:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2412MHz by 802.11n20 Chain 2	



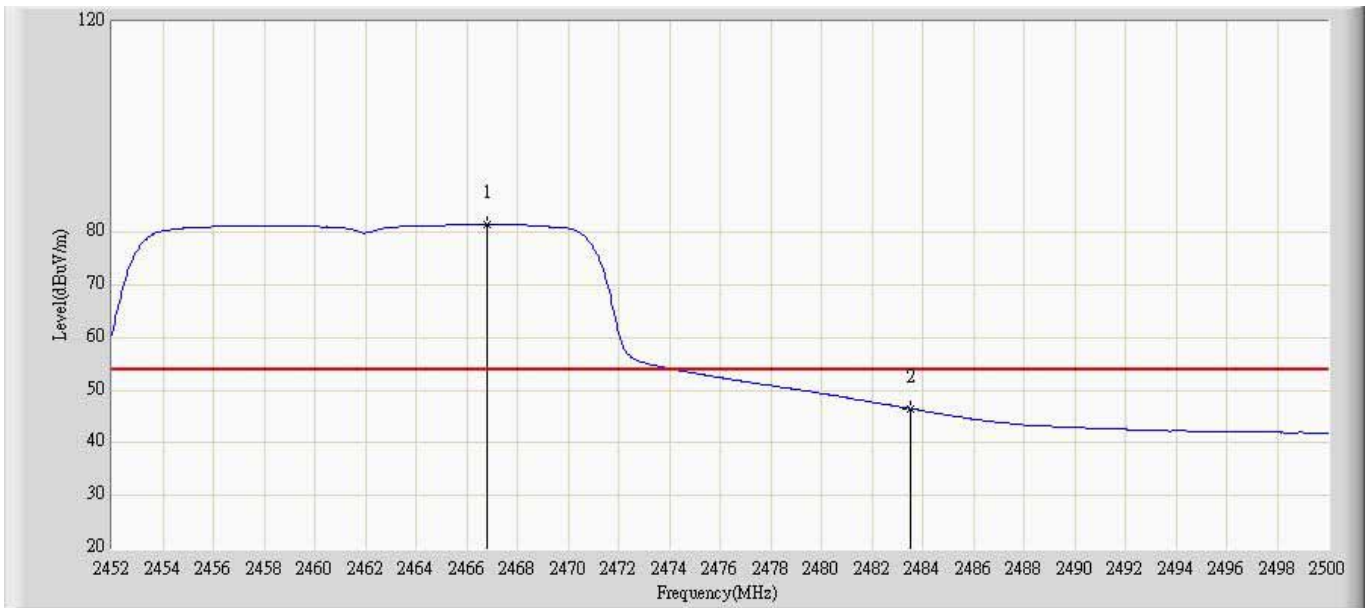
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	41.384	5.743	-12.616	54.000	35.642	AV
2		*	2417.744	77.812	42.050	N/A	N/A	35.762	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 20:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2462MHz by 802.11n20 Chain 2	



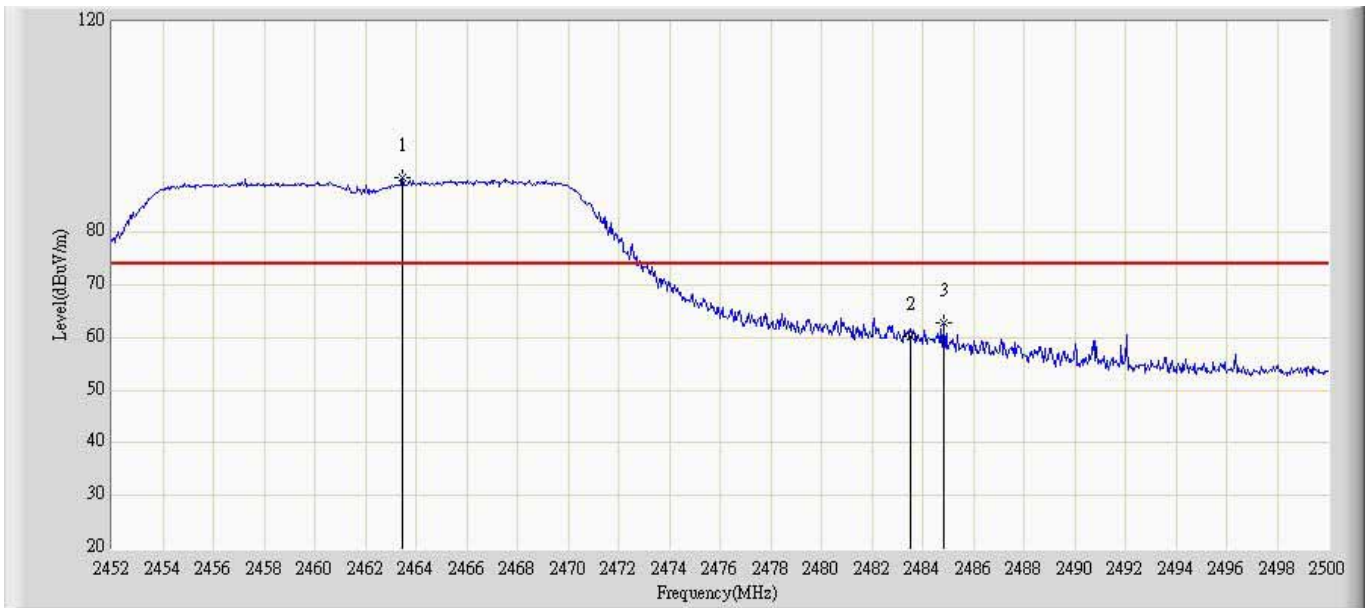
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2458.480	91.299	54.419	N/A	N/A	36.880	PK
2			2483.500	60.512	23.422	-13.488	74.000	37.089	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 20:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2462MHz by 802.11n20 Chain 2	



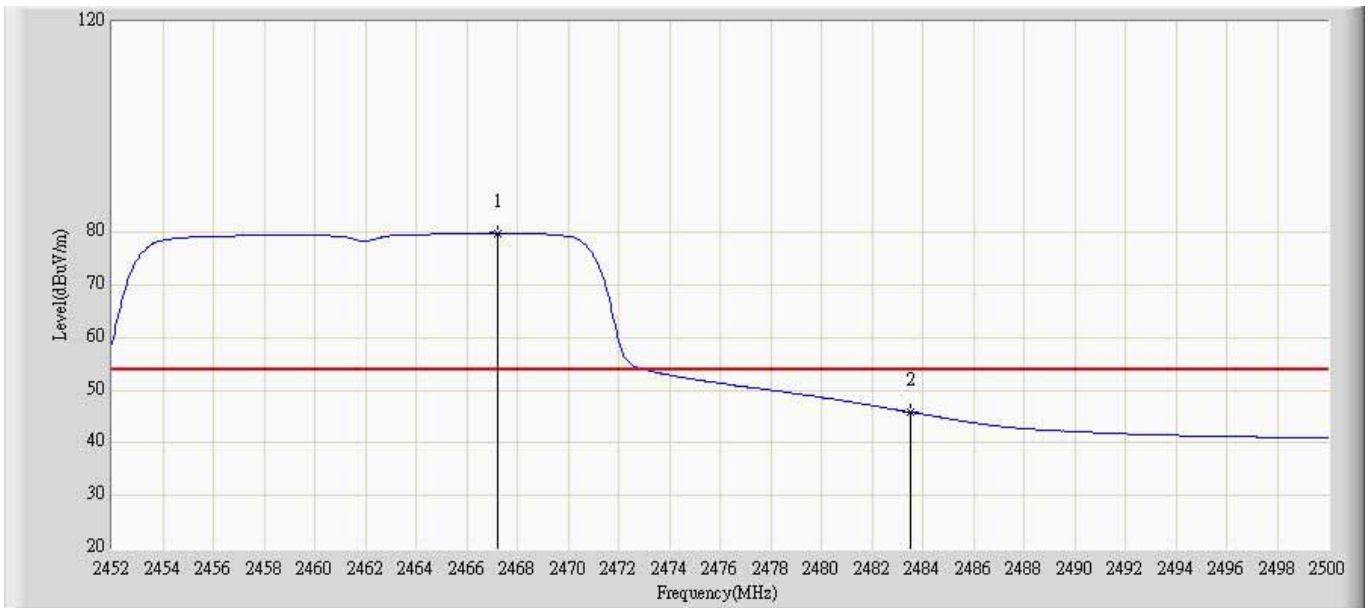
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2466.784	81.458	44.508	N/A	N/A	36.950	AV
2			2483.500	46.529	9.439	-7.471	54.000	37.089	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 20:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2462MHz by 802.11n20 Chain 2	



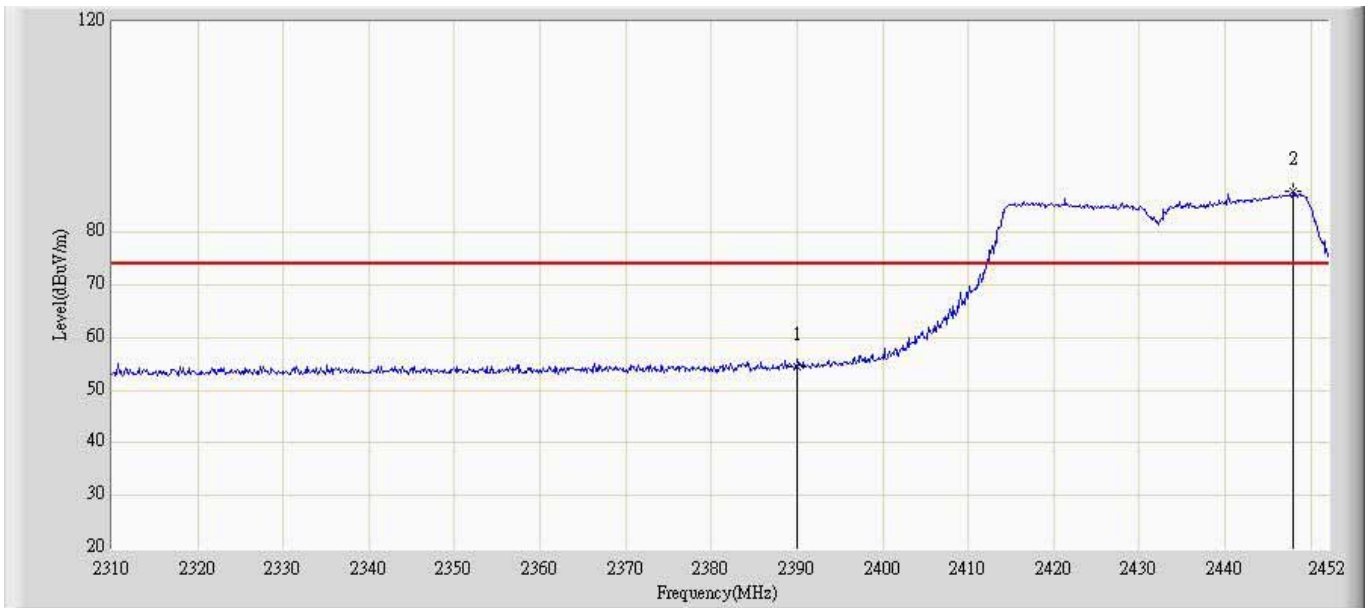
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2463.472	90.263	54.294	N/A	N/A	35.969	PK
2			2483.500	60.264	24.208	-13.736	74.000	36.055	PK
3			2484.832	62.769	26.707	-11.231	74.000	36.062	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 20:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2462MHz by 802.11n20 Chain 2	



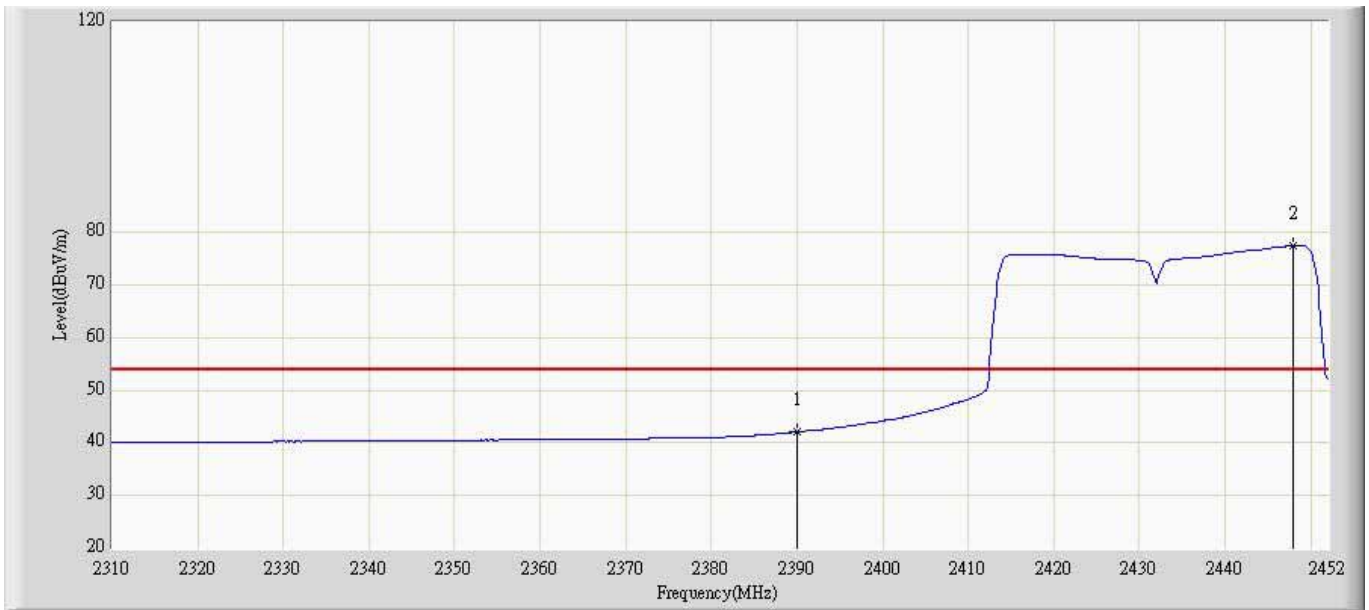
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2467.216	79.897	43.912	N/A	N/A	35.985	AV
2			2483.500	45.849	9.793	-8.151	54.000	36.055	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 20:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2422MHz by 802.11n40 Chain 2	



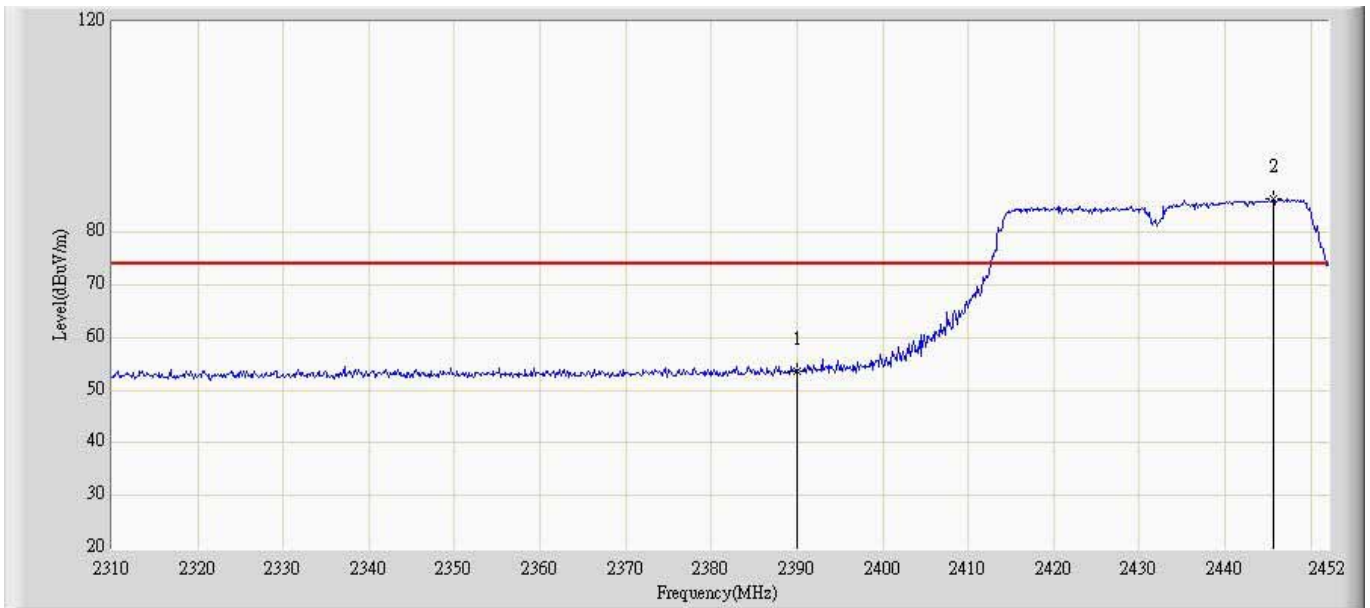
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	54.358	18.057	-19.642	74.000	36.302	PK
2		*	2448.024	87.729	50.940	N/A	N/A	36.789	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 20:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2422MHz by 802.11n40 Chain 2	



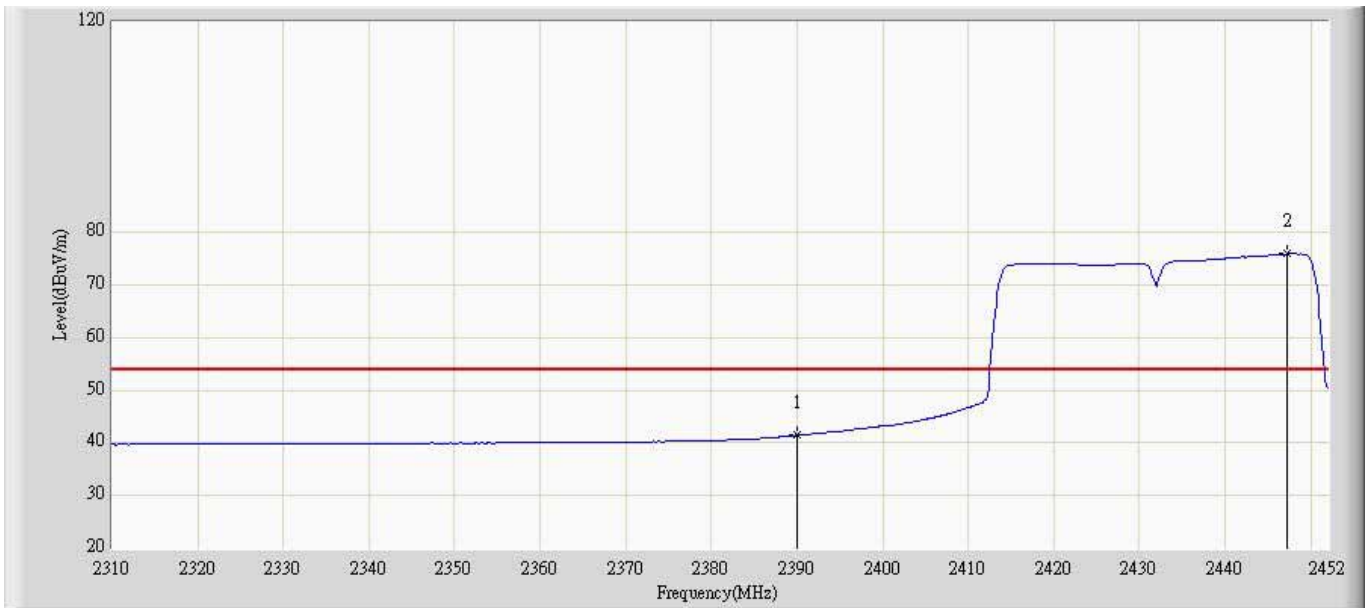
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	42.088	5.787	-11.912	54.000	36.302	AV
2		*	2448.024	77.375	40.586	N/A	N/A	36.789	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 21:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2422MHz by 802.11n40 Chain 2	



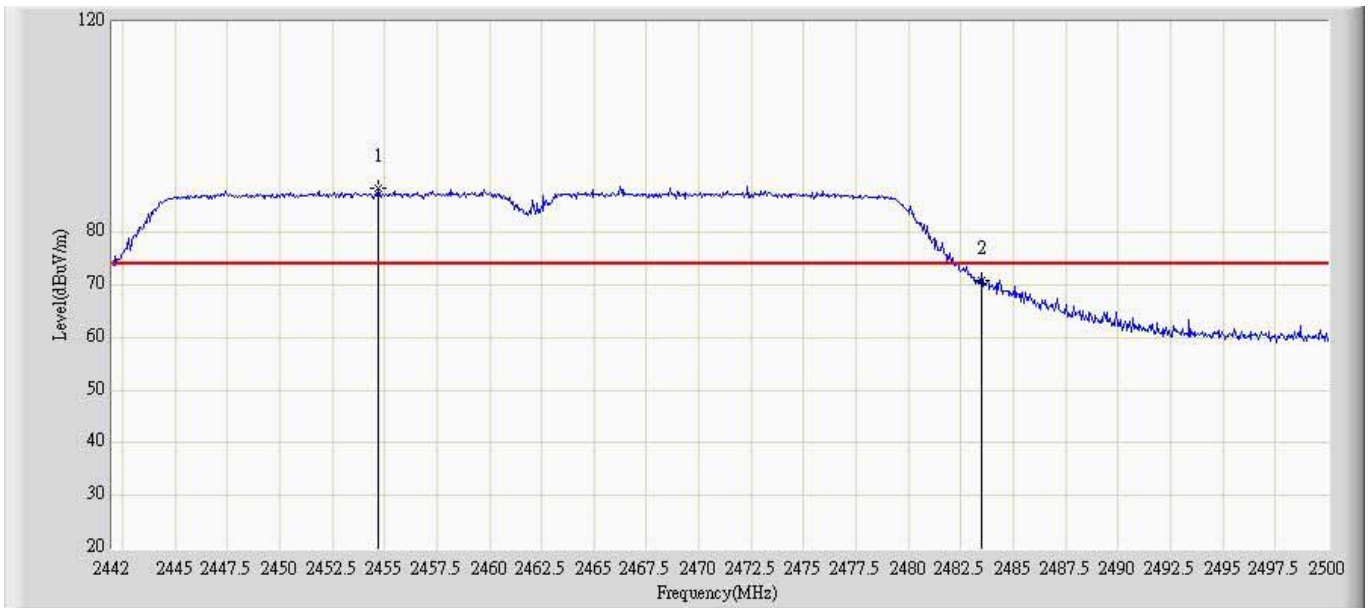
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	53.749	18.108	-20.251	74.000	35.642	PK
2		*	2445.610	86.520	50.635	N/A	N/A	35.885	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 21:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2422MHz by 802.11n40 Chain 2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	41.435	5.794	-12.565	54.000	35.642	AV
2		*	2447.314	75.949	40.056	N/A	N/A	35.893	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 21:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2452MHz by 802.11n40 Chain 2	



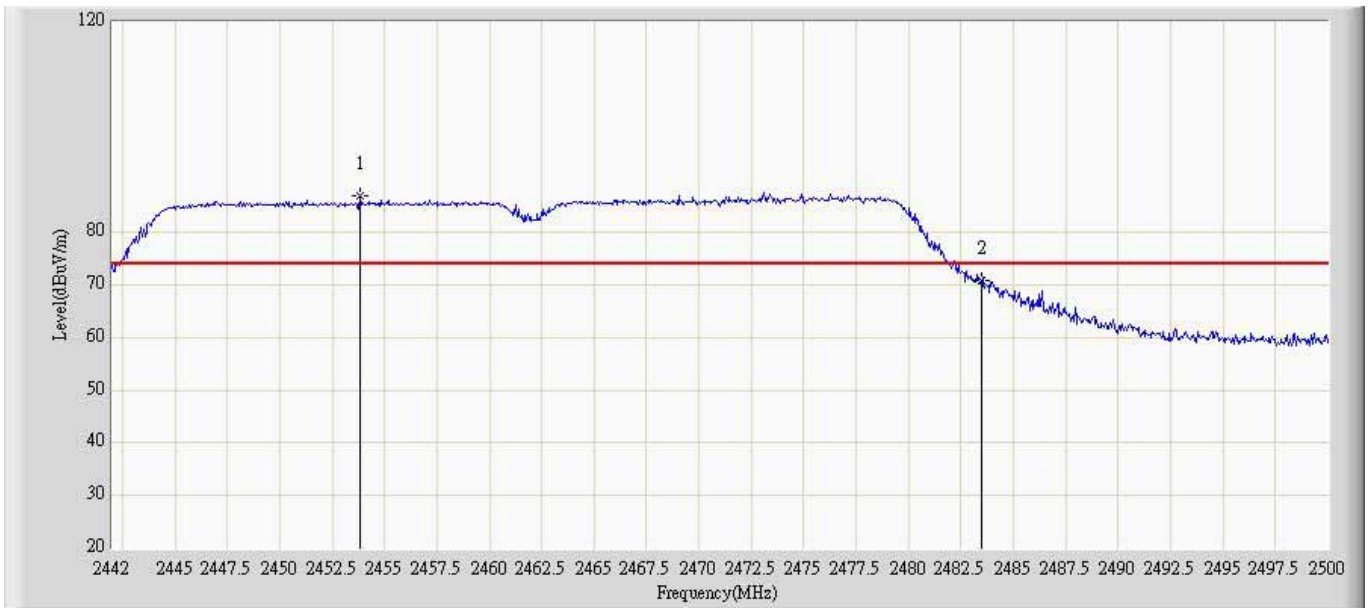
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2454.702	88.411	51.564	N/A	N/A	36.847	PK
2			2483.500	70.881	33.791	-3.119	74.000	37.089	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 21:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2452MHz by 802.11n40 Chain 2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2454.238	76.995	40.152	N/A	N/A	36.843	AV
2			2483.500	51.923	14.833	-2.077	54.000	37.089	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 21:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2452MHz by 802.11n40 Chain 2	



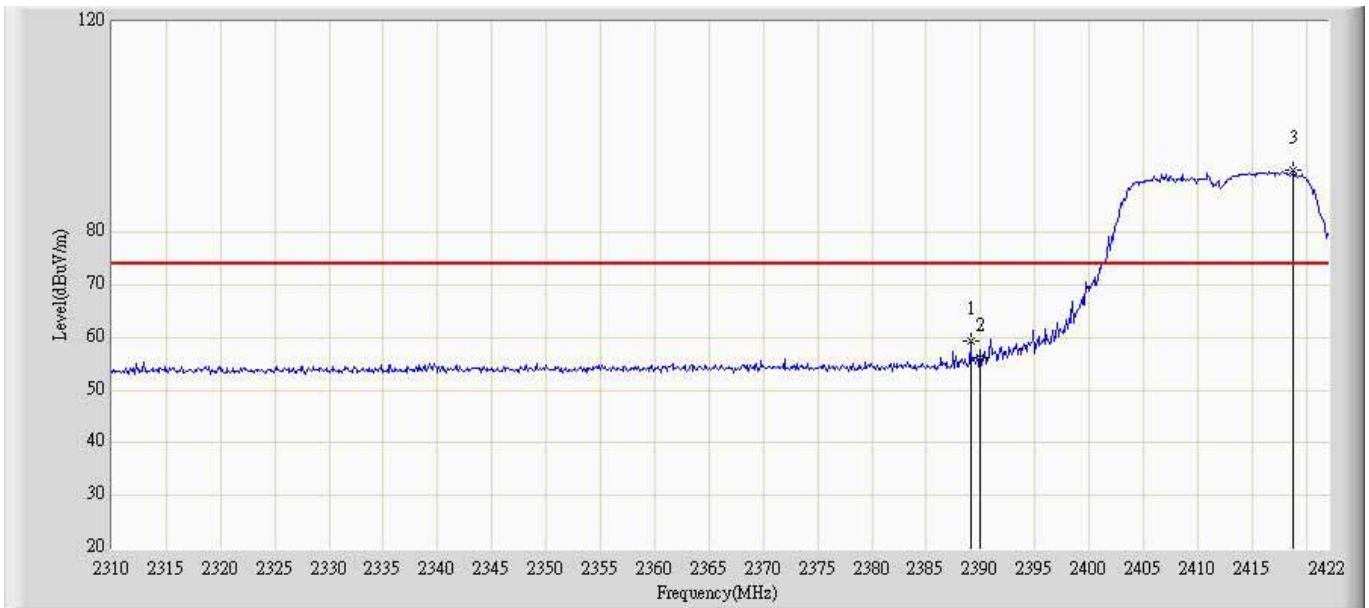
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2453.832	86.827	50.903	N/A	N/A	35.924	PK
2			2483.500	70.850	34.794	-3.150	74.000	36.055	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 21:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2452MHz by 802.11n40 Chain 2	



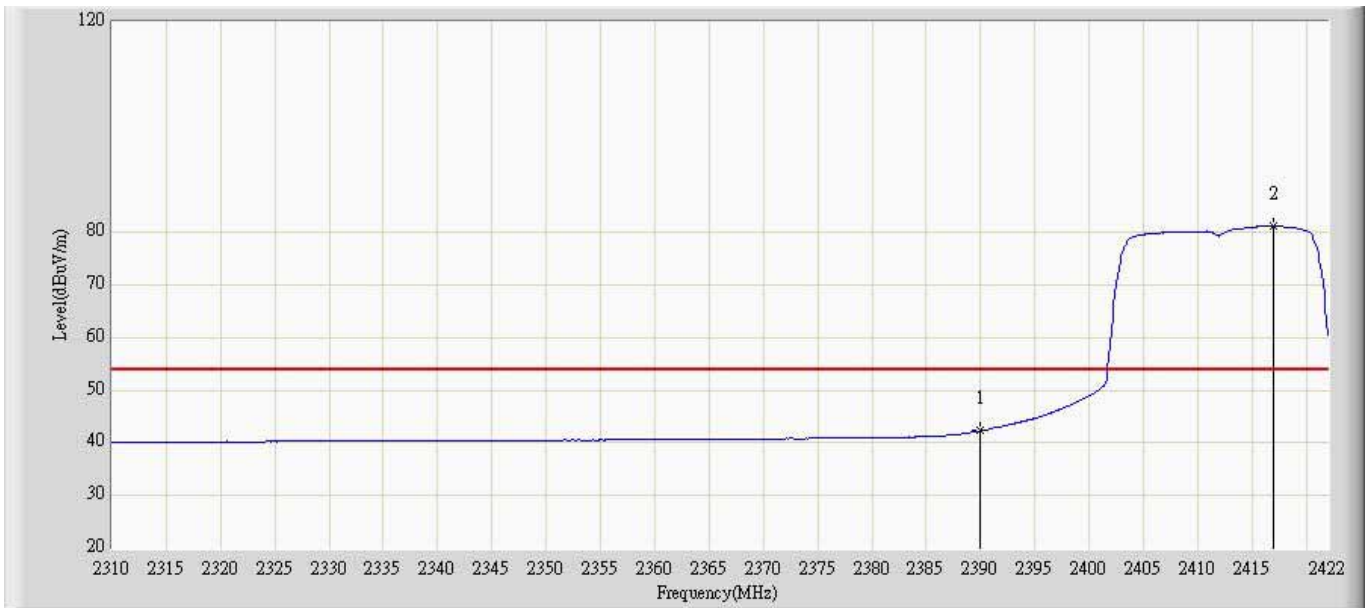
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2477.148	76.389	40.363	N/A	N/A	36.026	AV
2			2483.500	51.276	15.220	-2.724	54.000	36.055	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 21:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2412MHz by 802.11n20 Chain 0+1	



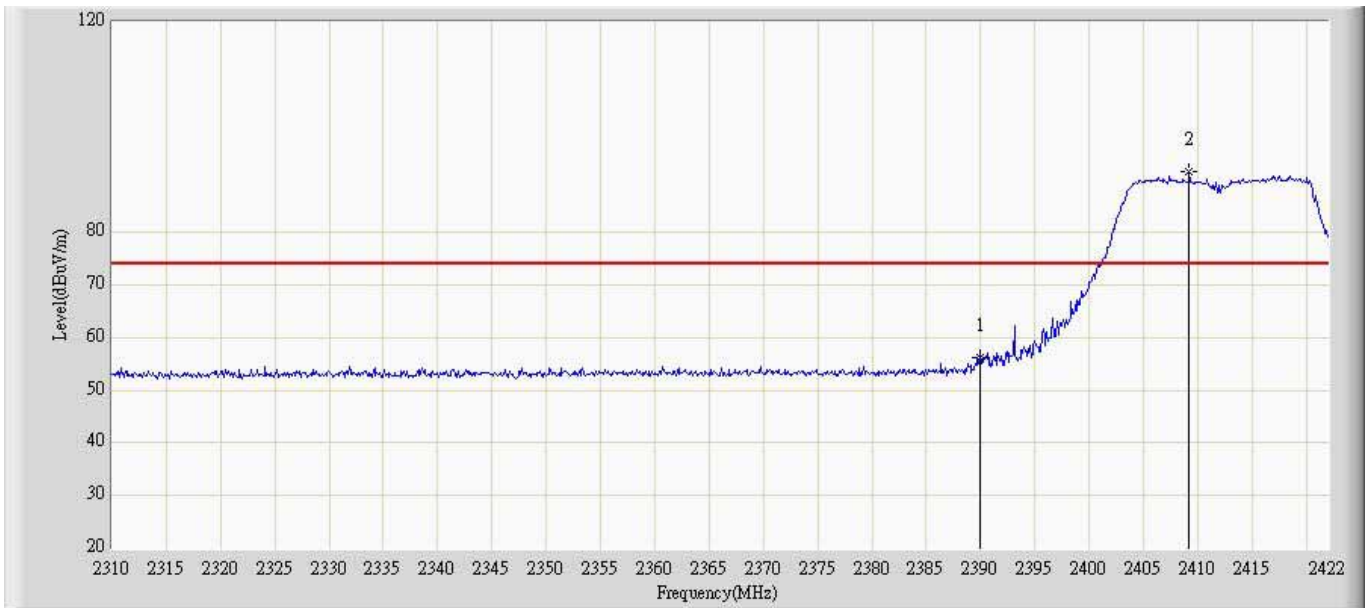
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2389.072	59.480	23.186	-14.520	74.000	36.294	PK
2			2390.000	56.328	20.027	-17.672	74.000	36.302	PK
3		*	2418.864	91.773	55.230	N/A	N/A	36.543	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 21:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2412MHz by 802.11n20 Chain 0+1	



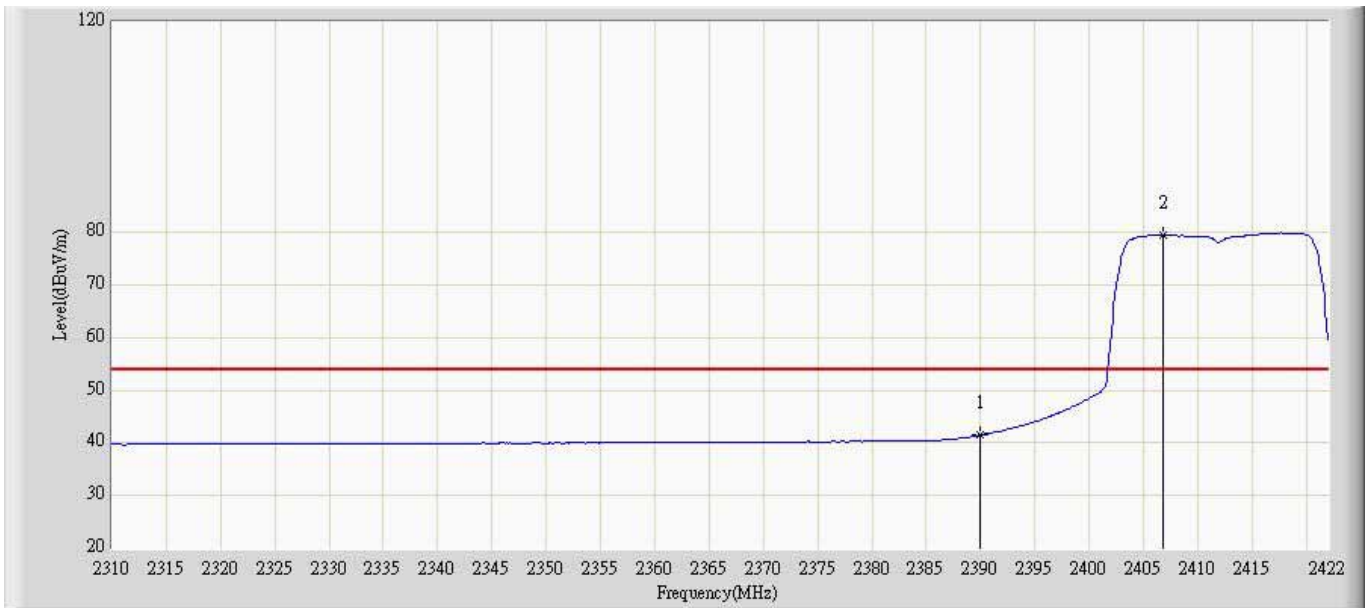
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	42.292	5.991	-11.708	54.000	36.302	AV
2		*	2416.960	81.095	44.569	N/A	N/A	36.526	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 21:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2412MHz by 802.11n20 Chain 0+1	



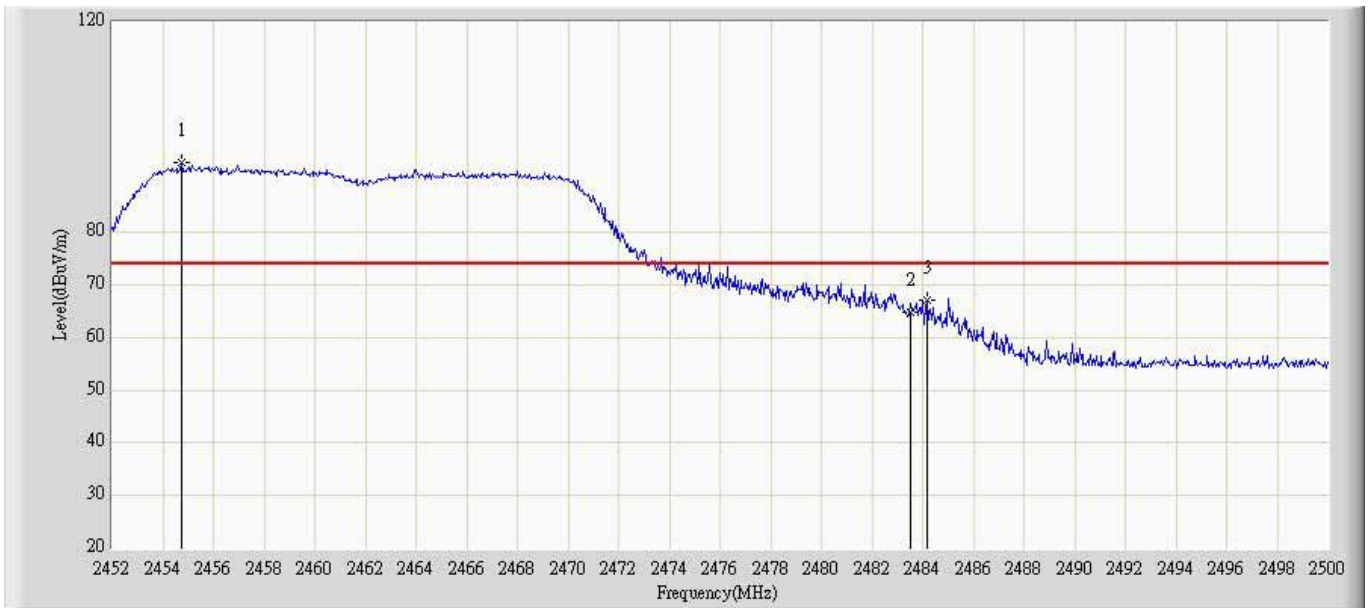
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	56.227	20.586	-17.773	74.000	35.642	PK
2		*	2409.232	91.507	55.784	N/A	N/A	35.723	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 21:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2412MHz by 802.11n20 Chain 0+1	



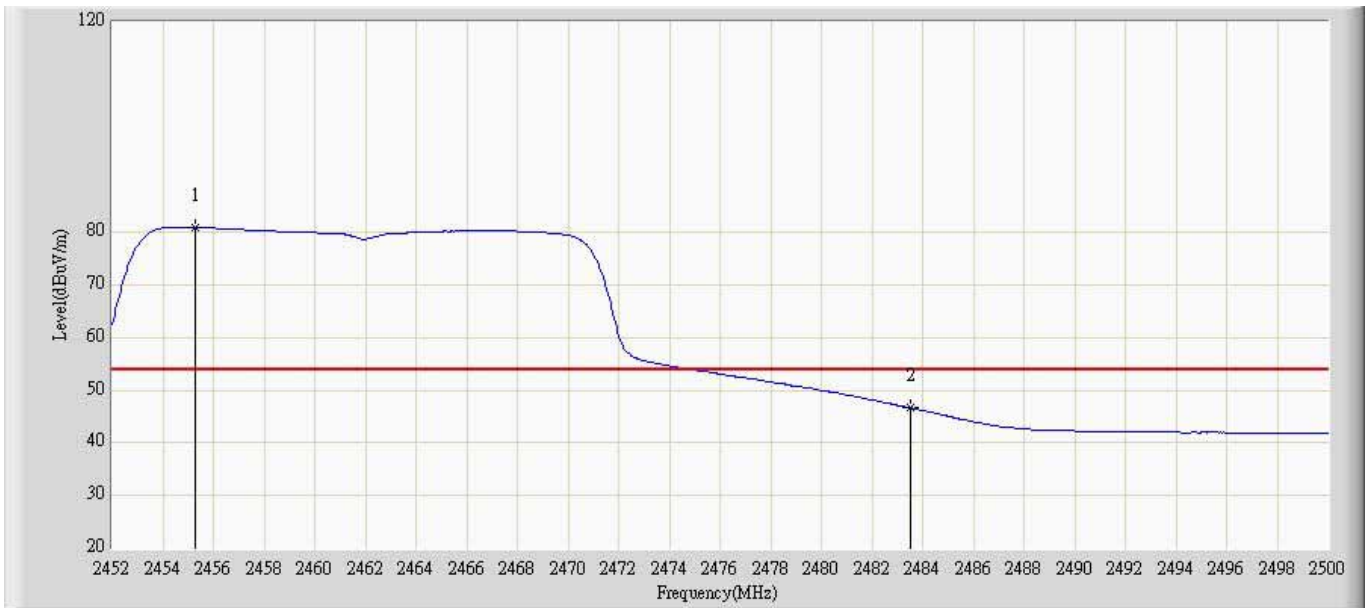
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	41.504	5.863	-12.496	54.000	35.642	AV
2		*	2406.880	79.476	43.763	N/A	N/A	35.713	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 21:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2462MHz by 802.11n20 Chain 0+1	



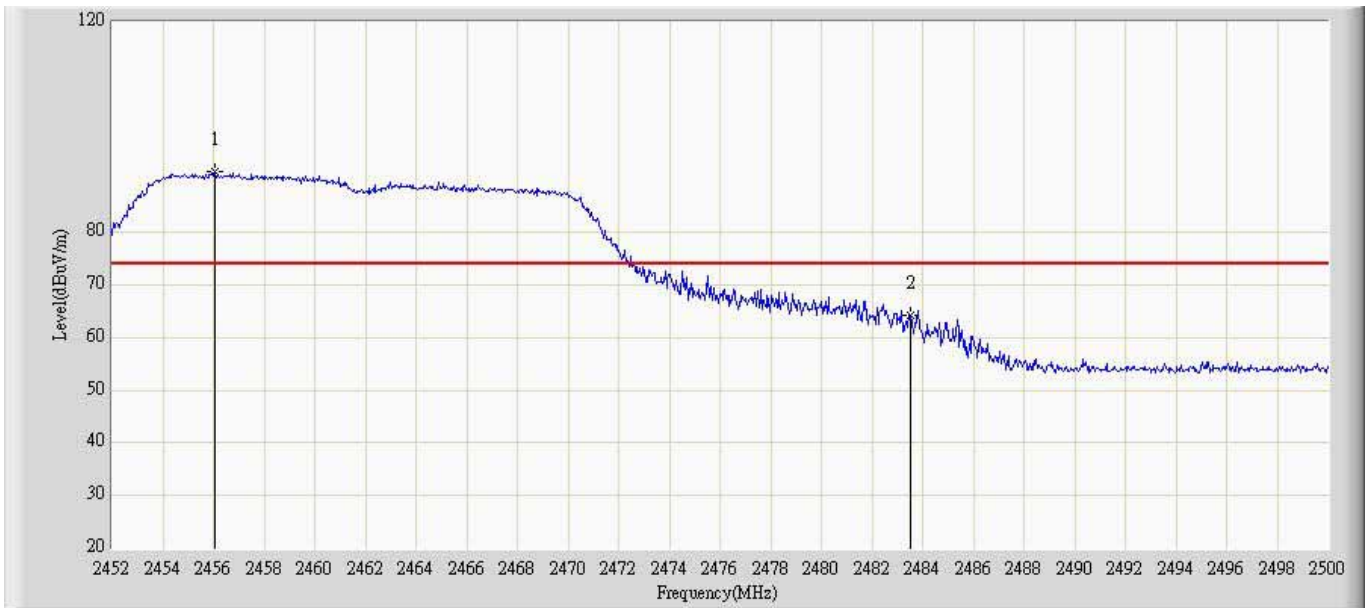
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2454.736	93.388	56.541	N/A	N/A	36.847	PK
2			2483.500	64.924	27.834	-9.076	74.000	37.089	PK
3			2484.208	67.172	30.076	-6.828	74.000	37.096	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 21:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2462MHz by 802.11n20 Chain 0+1	



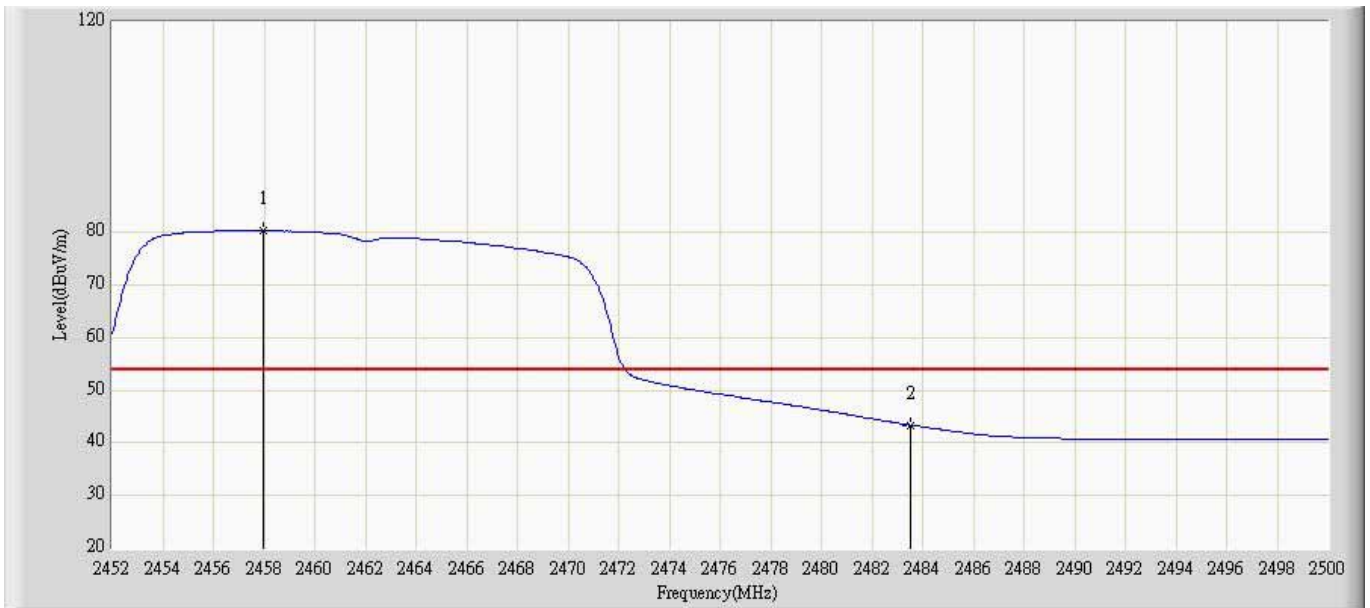
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2455.264	80.913	44.061	N/A	N/A	36.852	AV
2			2483.500	46.680	9.590	-7.320	54.000	37.089	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 21:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2462MHz by 802.11n20 Chain 0+1	



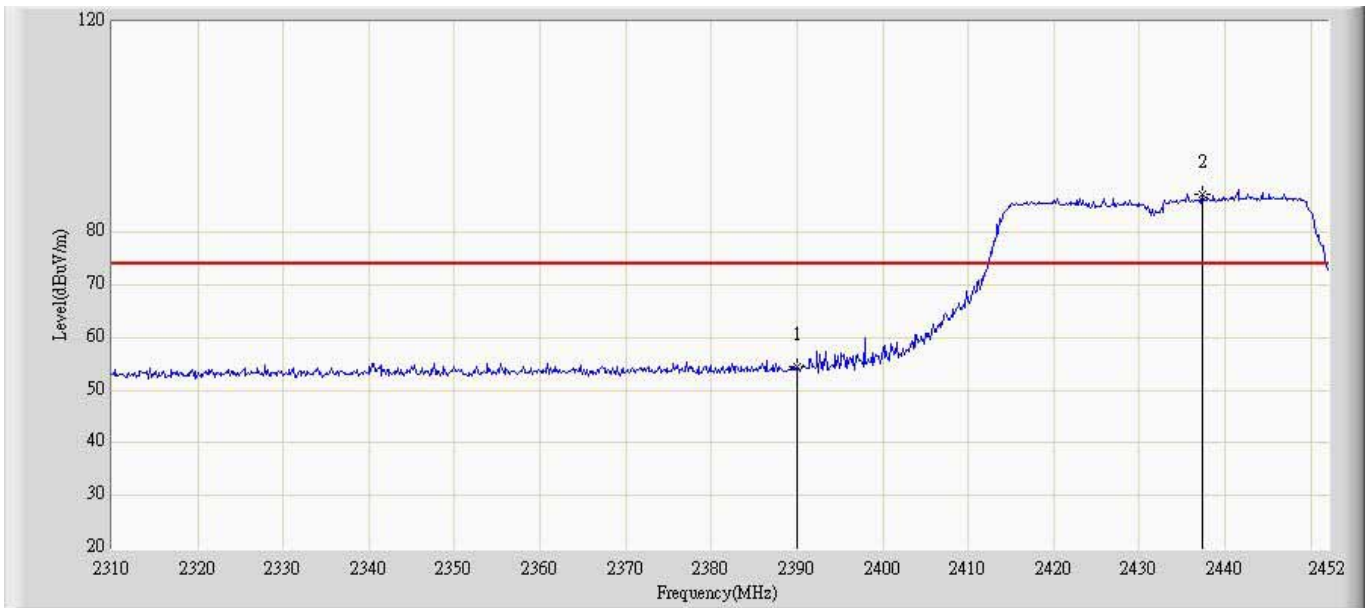
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2456.032	91.599	55.664	N/A	N/A	35.935	PK
2			2483.500	64.348	28.292	-9.652	74.000	36.055	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 21:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2462MHz by 802.11n20 Chain 0+1	



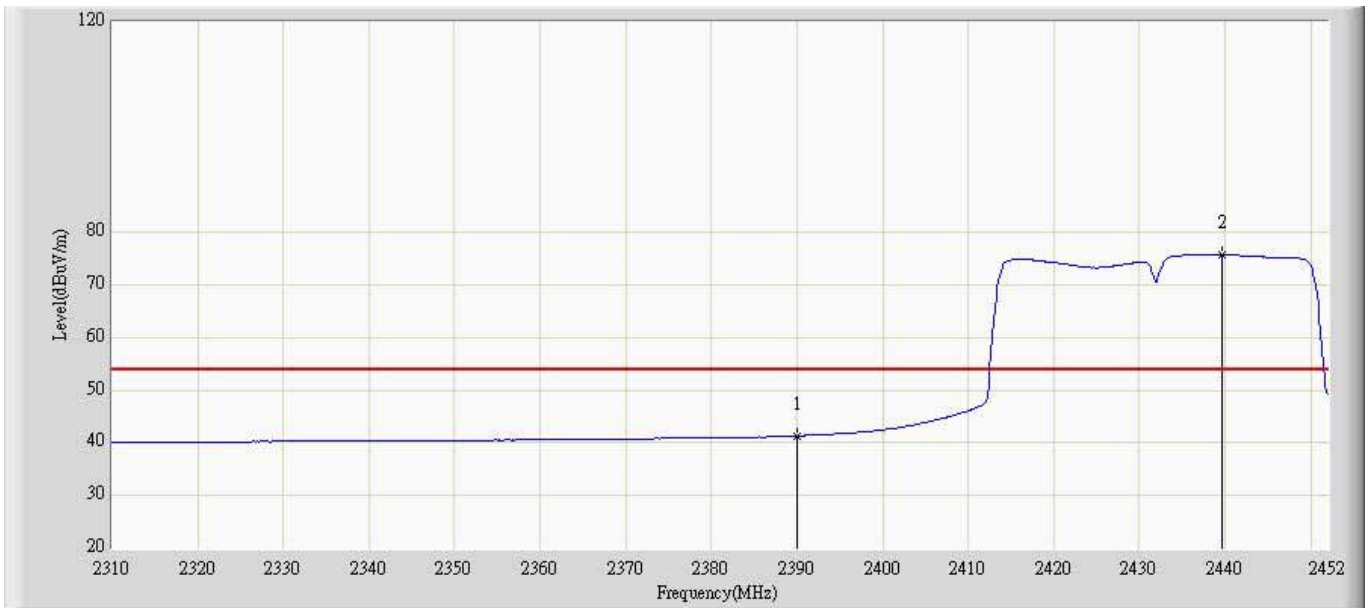
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2457.952	80.272	44.328	N/A	N/A	35.943	AV
2			2483.500	43.411	7.355	-10.589	54.000	36.055	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 21:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2422MHz by 802.11n40 Chain 0+1	



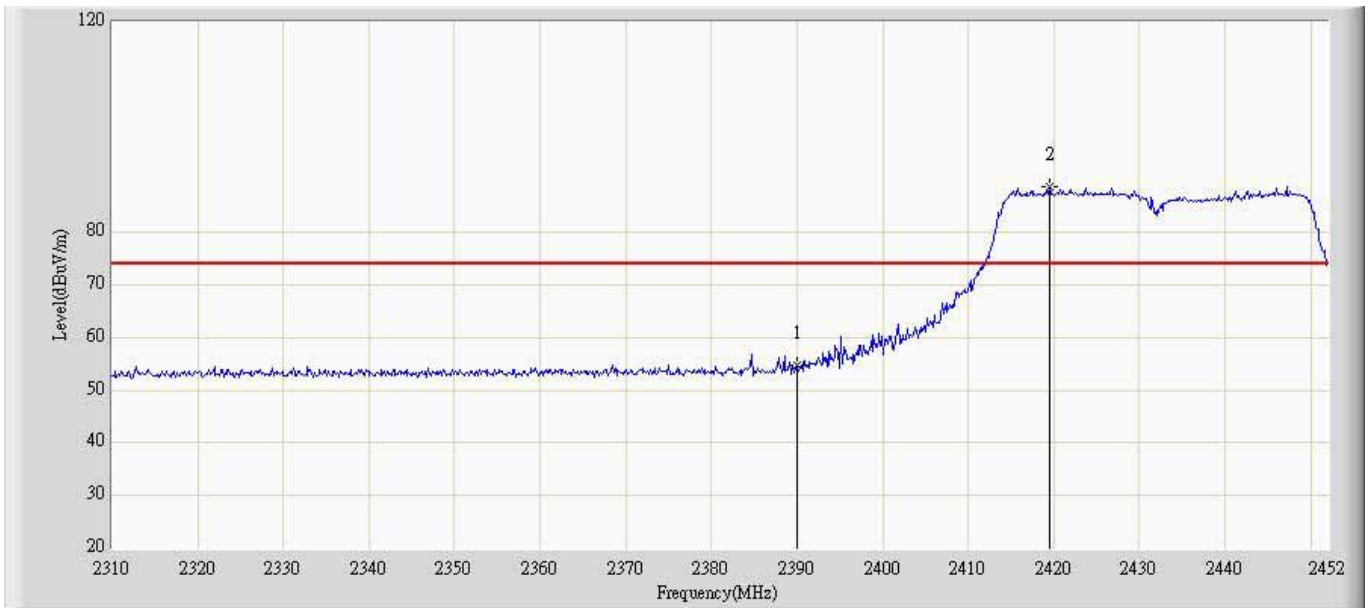
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	54.357	18.056	-19.643	74.000	36.302	PK
2		*	2437.374	87.242	50.542	N/A	N/A	36.700	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 21:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2422MHz by 802.11n40 Chain 0+1	



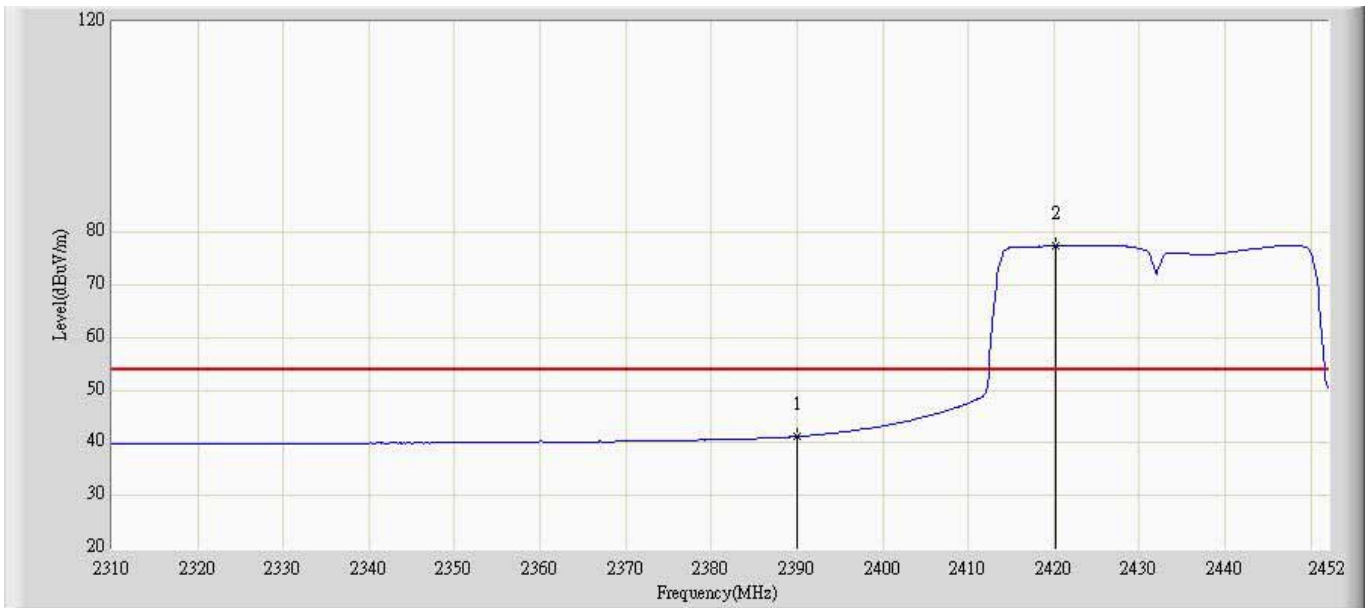
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	41.349	5.048	-12.651	54.000	36.302	AV
2		*	2439.646	75.747	39.029	N/A	N/A	36.718	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 21:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2422MHz by 802.11n40 Chain 0+1	



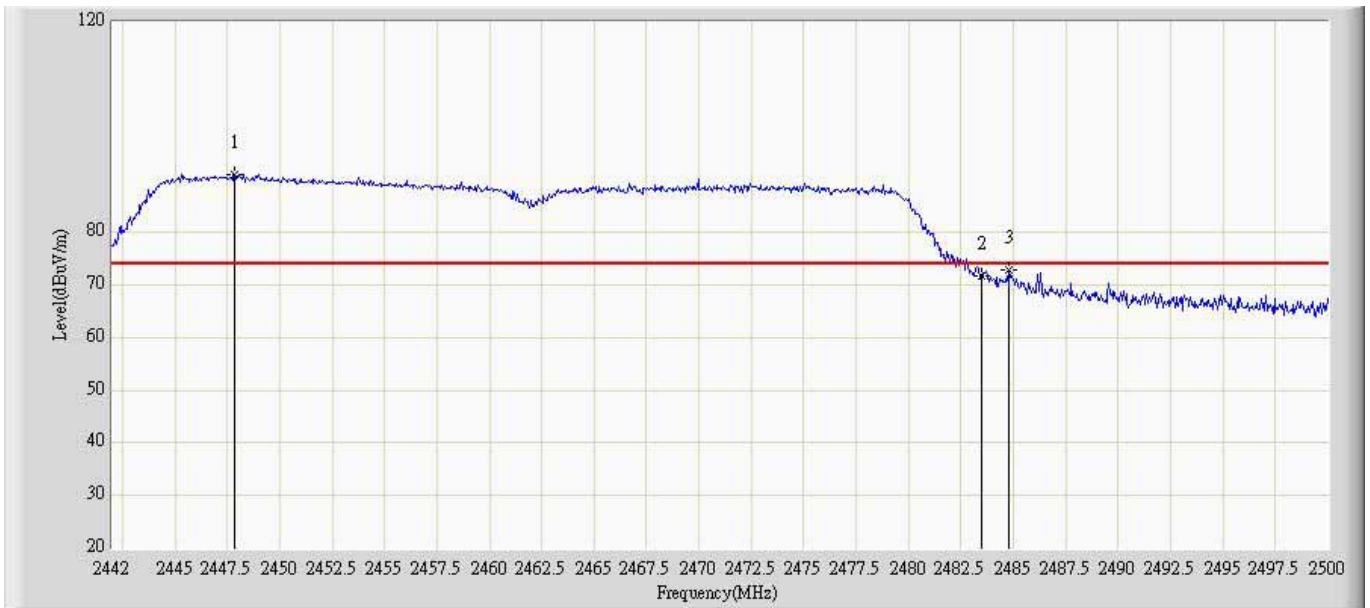
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	54.660	19.019	-19.340	74.000	35.642	PK
2		*	2419.482	88.638	52.868	N/A	N/A	35.770	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 21:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2422MHz by 802.11n40 Chain 0+1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	41.238	5.597	-12.762	54.000	35.642	AV
2		*	2420.192	77.442	41.668	N/A	N/A	35.774	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 21:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2452MHz by 802.11n40 Chain 0+1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2447.858	91.033	54.246	N/A	N/A	36.787	PK
2			2483.500	71.728	34.638	-2.272	74.000	37.089	PK
3			2484.804	72.875	35.774	-1.125	74.000	37.101	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 21:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2452MHz by 802.11n40 Chain 0+1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2446.234	79.541	42.768	N/A	N/A	36.772	AV
2			2483.500	53.954	16.864	-0.046	54.000	37.089	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 21:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2452MHz by 802.11n40 Chain 0+1	



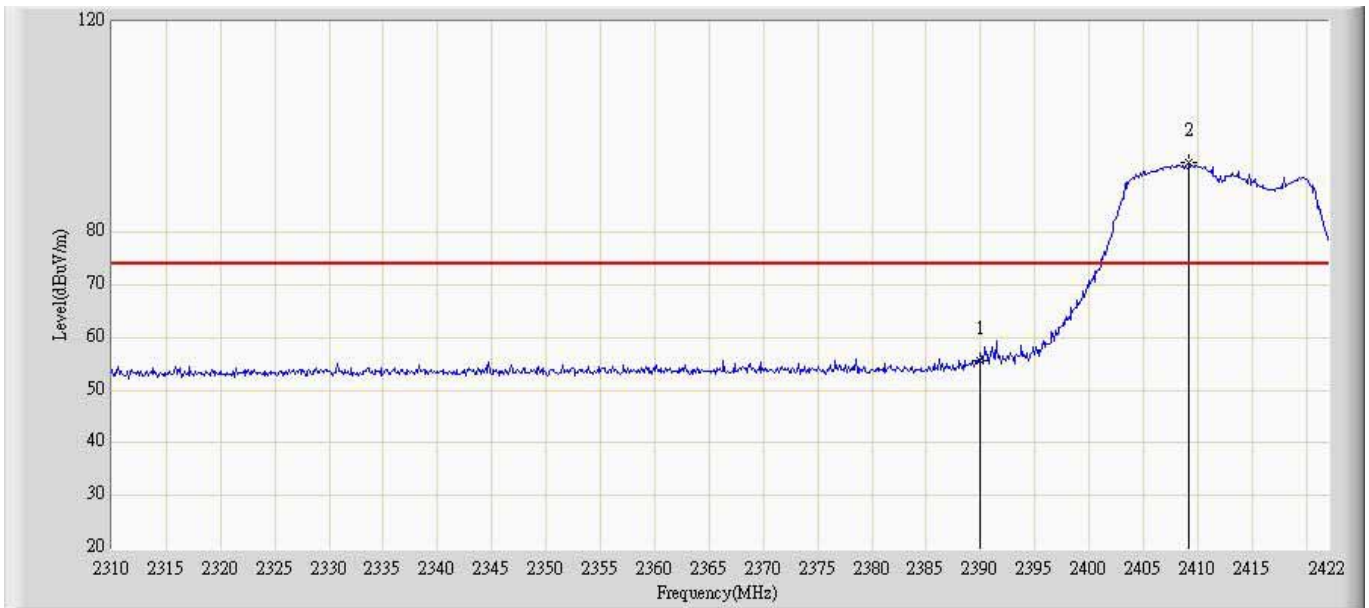
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2445.422	89.343	53.459	N/A	N/A	35.884	PK
2			2483.500	69.343	33.287	-4.657	74.000	36.055	PK
3			2483.818	71.342	35.285	-2.658	74.000	36.058	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 21:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2452MHz by 802.11n40 Chain 0+1	



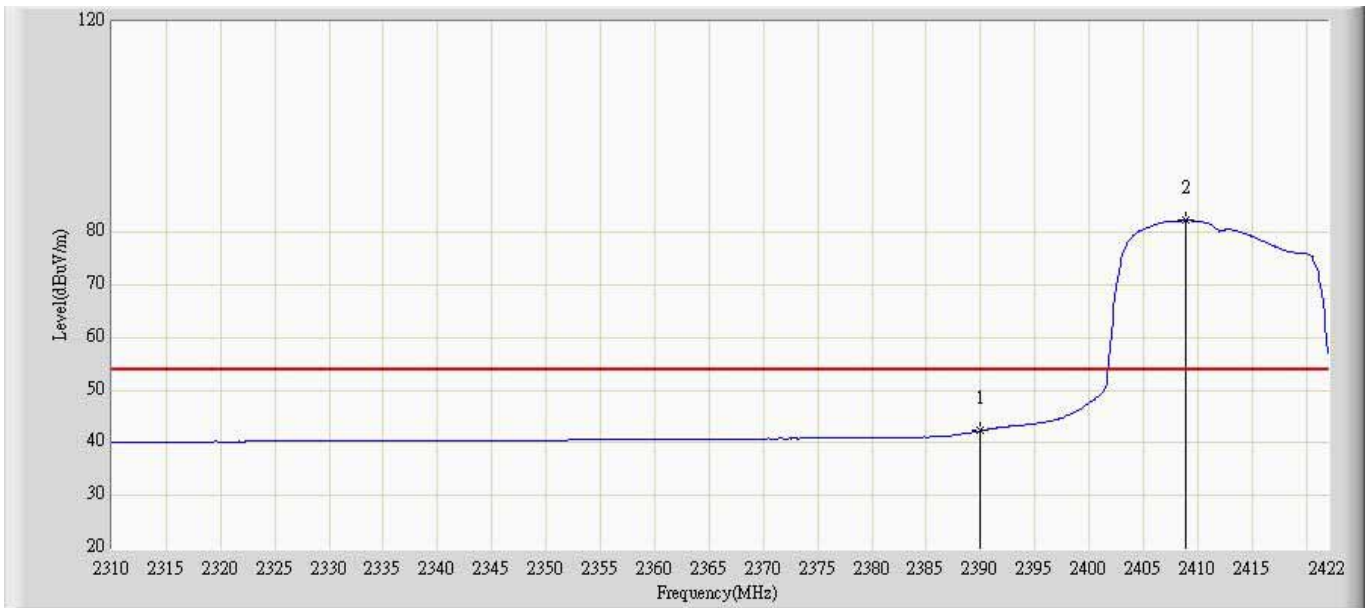
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2446.408	77.981	42.092	N/A	N/A	35.889	AV
2			2483.500	52.270	16.214	-1.730	54.000	36.055	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 21:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2412MHz by 802.11n20 Chain 0+1+2	



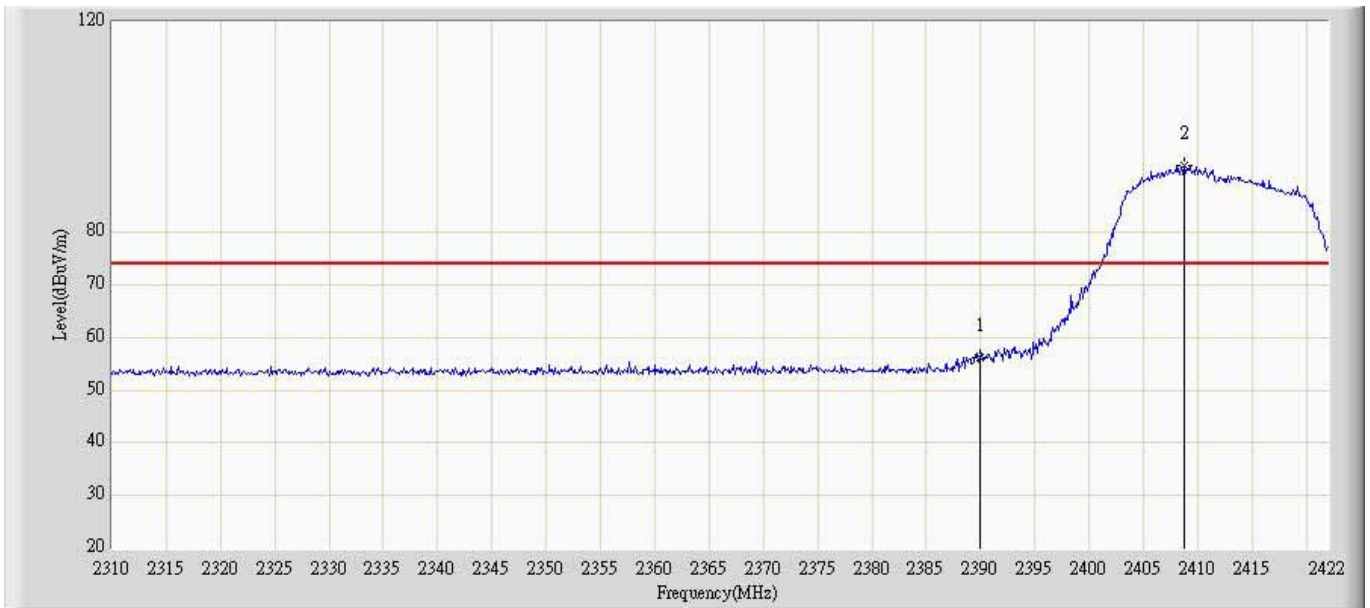
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	55.758	19.457	-18.242	74.000	36.302	PK
2		*	2409.232	93.170	56.711	N/A	N/A	36.459	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 22:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2412MHz by 802.11n20 Chain 0+1+2	



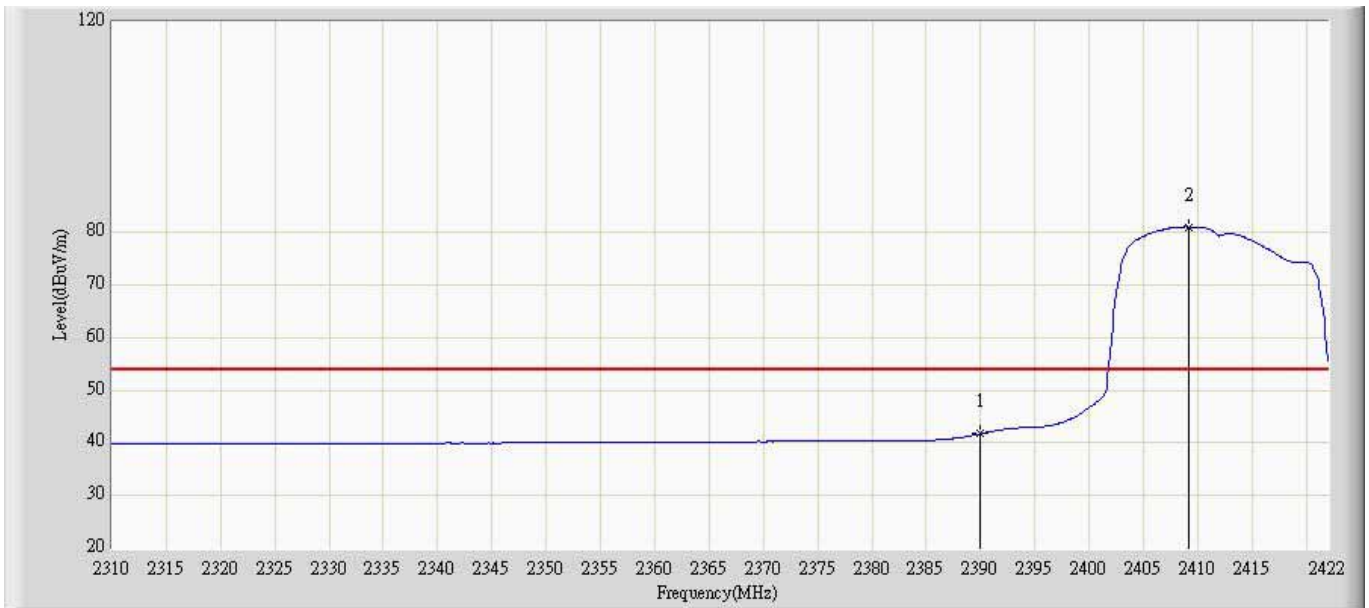
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	42.323	6.022	-11.677	54.000	36.302	AV
2		*	2408.896	82.269	45.812	N/A	N/A	36.457	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 22:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2412MHz by 802.11n20 Chain 0+1+2	



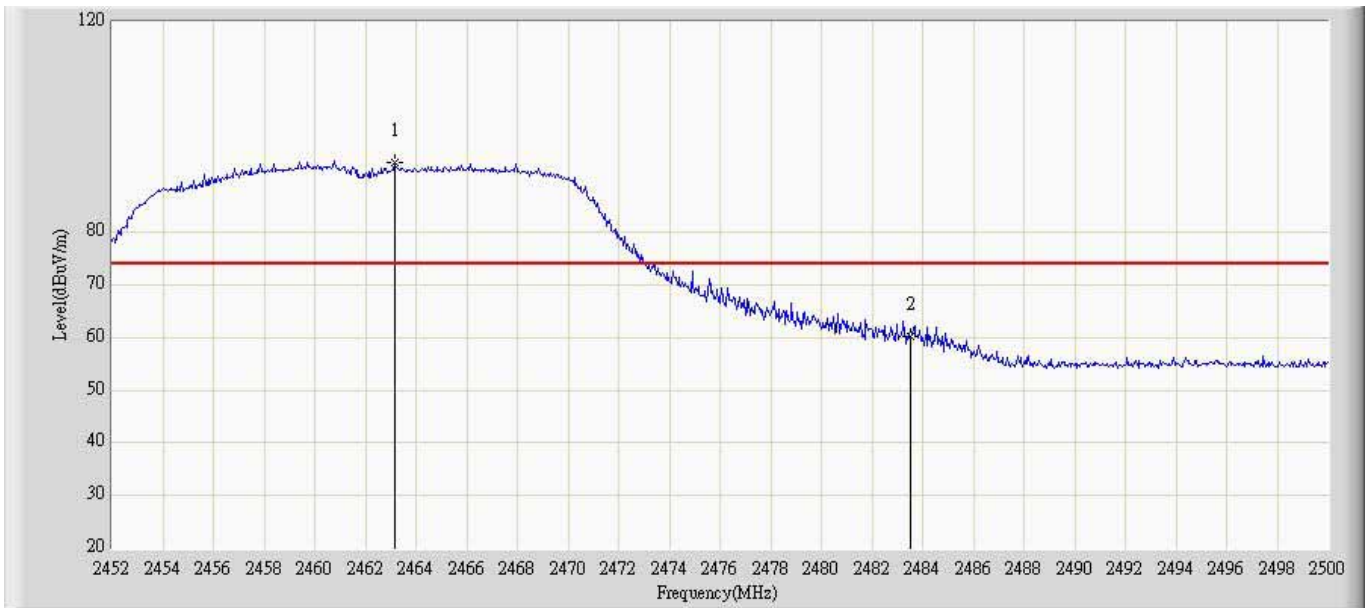
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	56.291	20.650	-17.709	74.000	35.642	PK
2		*	2408.784	92.566	56.845	N/A	N/A	35.721	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 22:07
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2412MHz by 802.11n20 Chain 0+1+2	



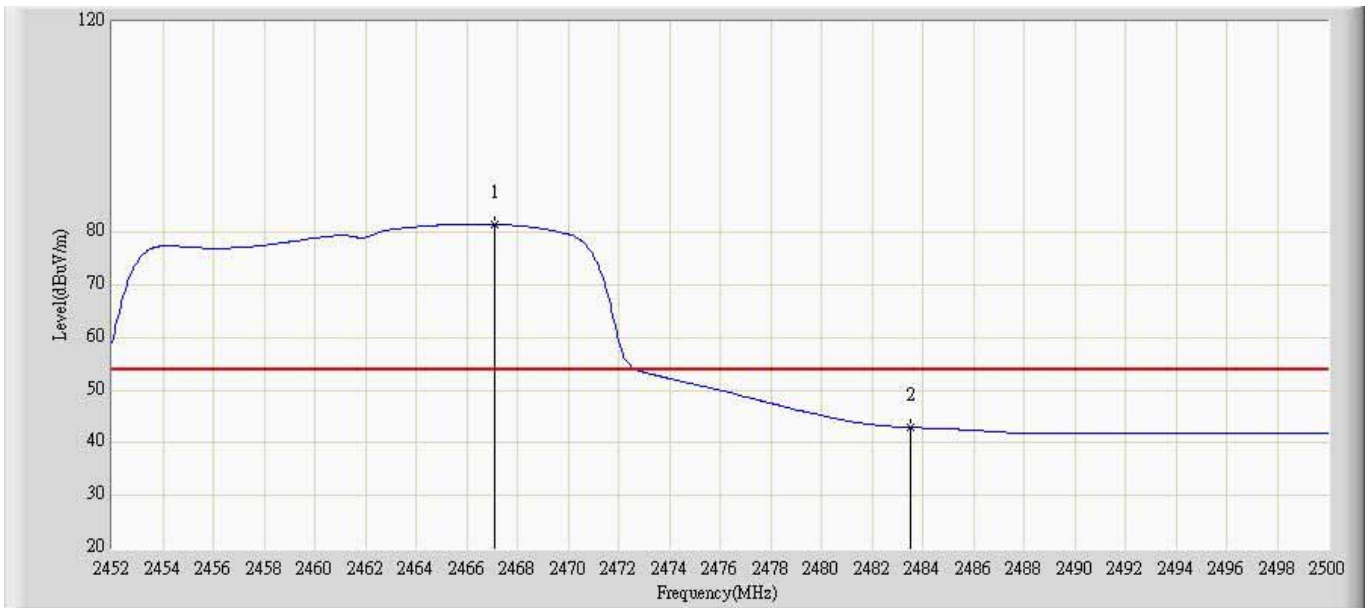
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	41.777	6.136	-12.223	54.000	35.642	AV
2		*	2409.232	81.057	45.334	N/A	N/A	35.723	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 22:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2462MHz by 802.11n20 Chain 0+1+2	



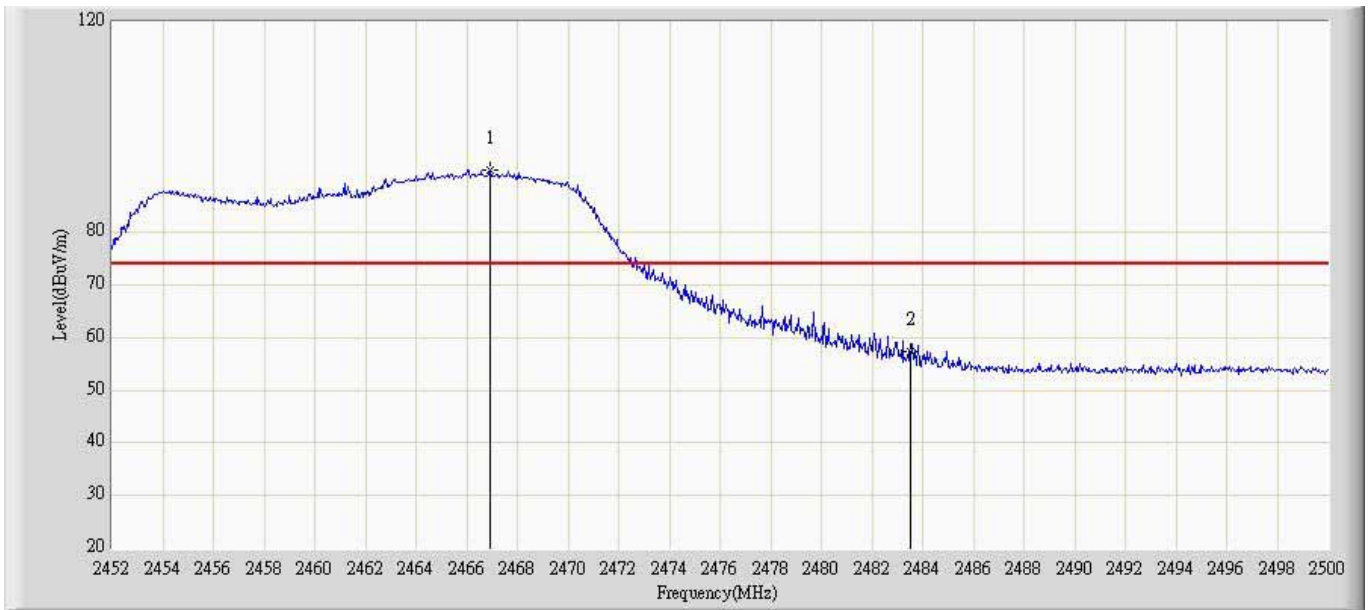
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2463.136	93.316	56.396	N/A	N/A	36.921	PK
2			2483.500	60.296	23.206	-13.704	74.000	37.089	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 22:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2462MHz by 802.11n20 Chain 0+1+2	



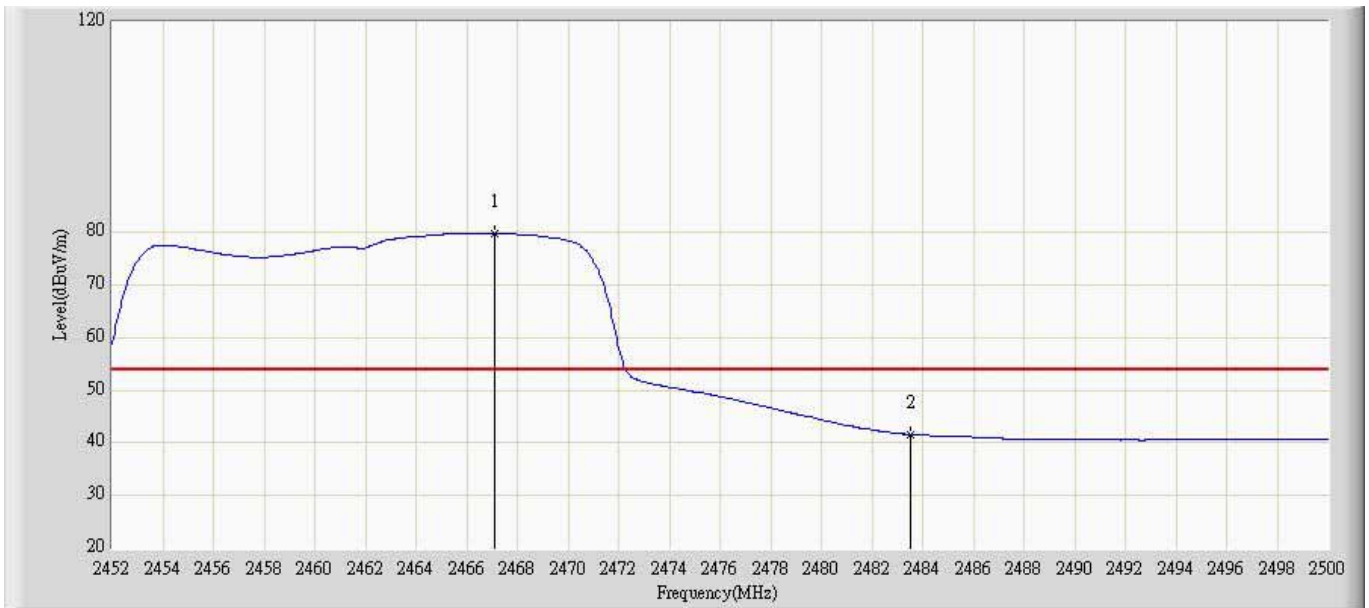
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2467.120	81.527	44.574	N/A	N/A	36.953	AV
2			2483.500	42.948	5.858	-11.052	54.000	37.089	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 22:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2462MHz by 802.11n20 Chain 0+1+2	



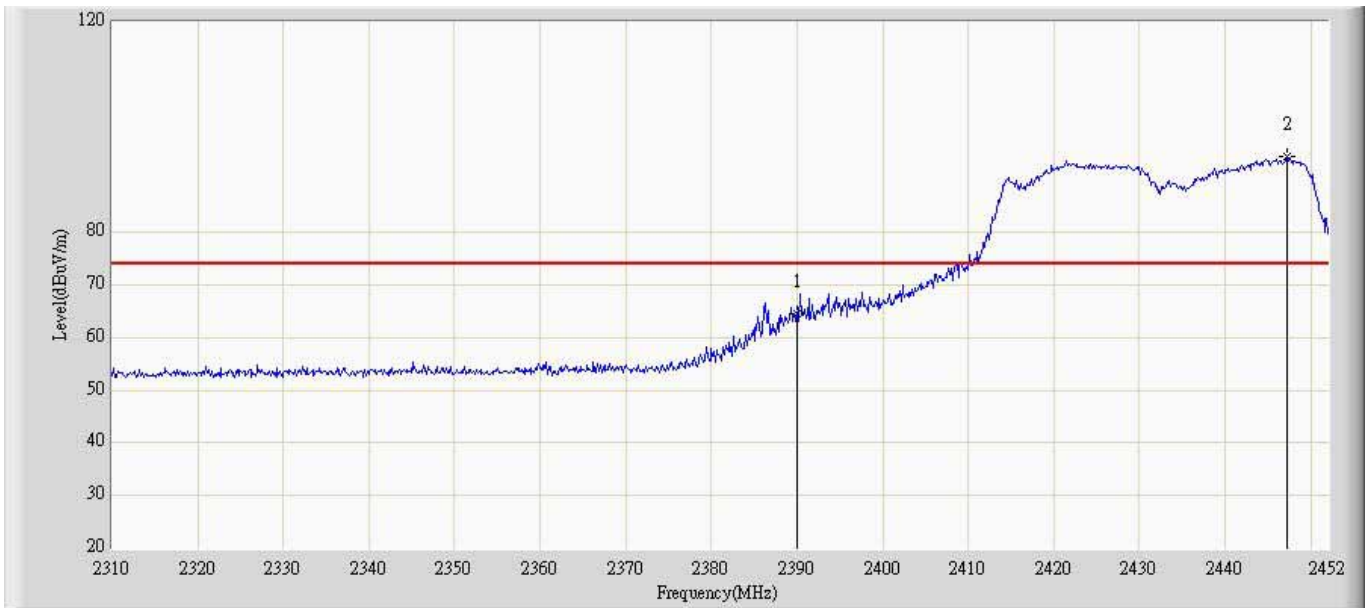
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1		*	2466.928	91.857	55.873	N/A	N/A	35.984	PK
2			2483.500	57.331	21.275	-16.669	74.000	36.055	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 22:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 3:Transmit at 2462MHz by 802.11n20 Chain 0+1+2	



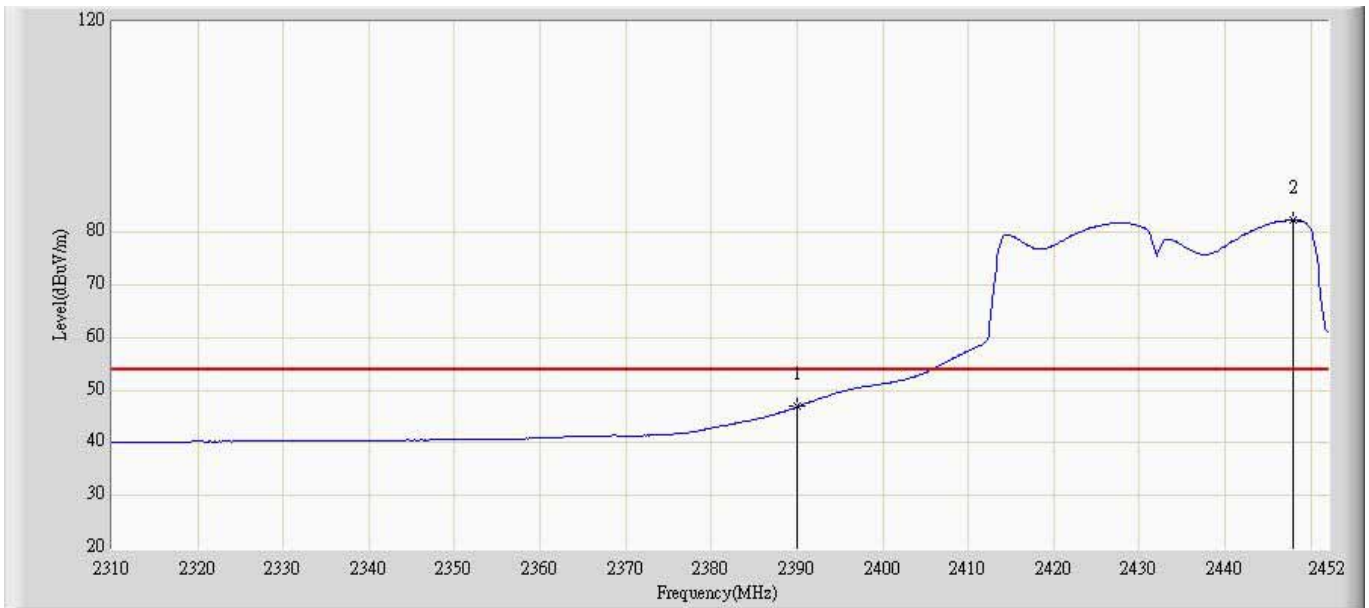
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2467.120	79.795	43.811	N/A	N/A	35.984	AV
2			2483.500	41.618	5.562	-12.382	54.000	36.055	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 22:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2422MHz by 802.11n40 Chain 0+1+2	



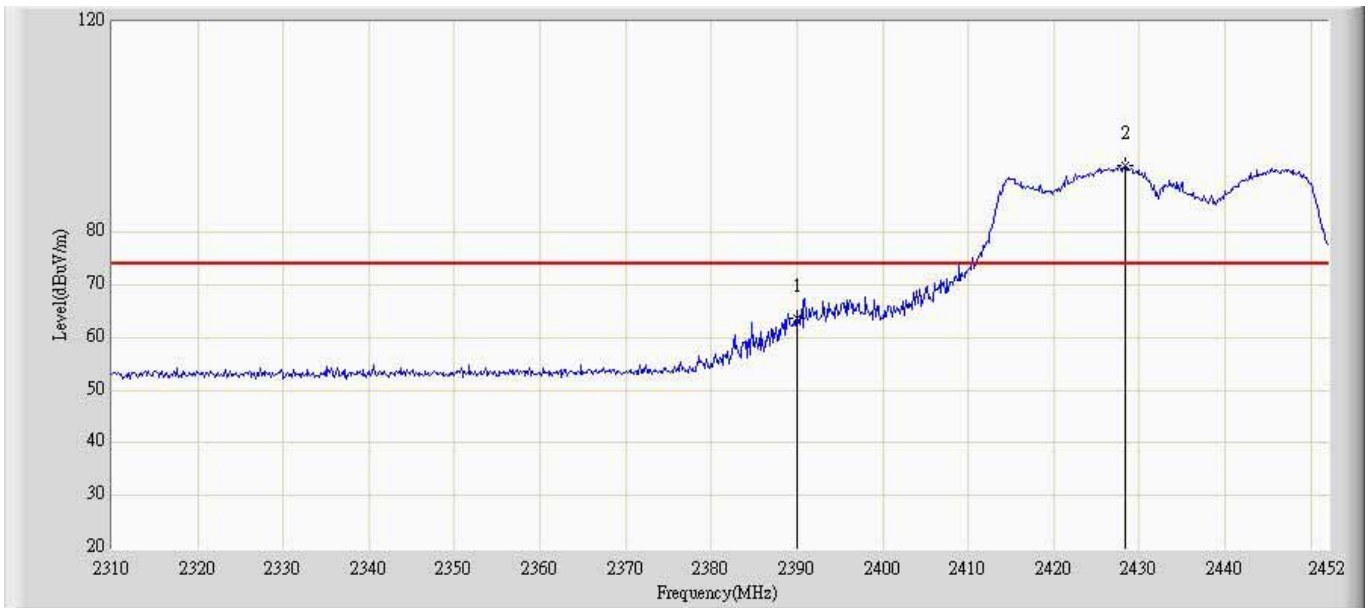
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	64.572	28.271	-9.428	74.000	36.302	PK
2		*	2447.172	94.467	57.686	N/A	N/A	36.781	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 22:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2422MHz by 802.11n40 Chain 0+1+2	



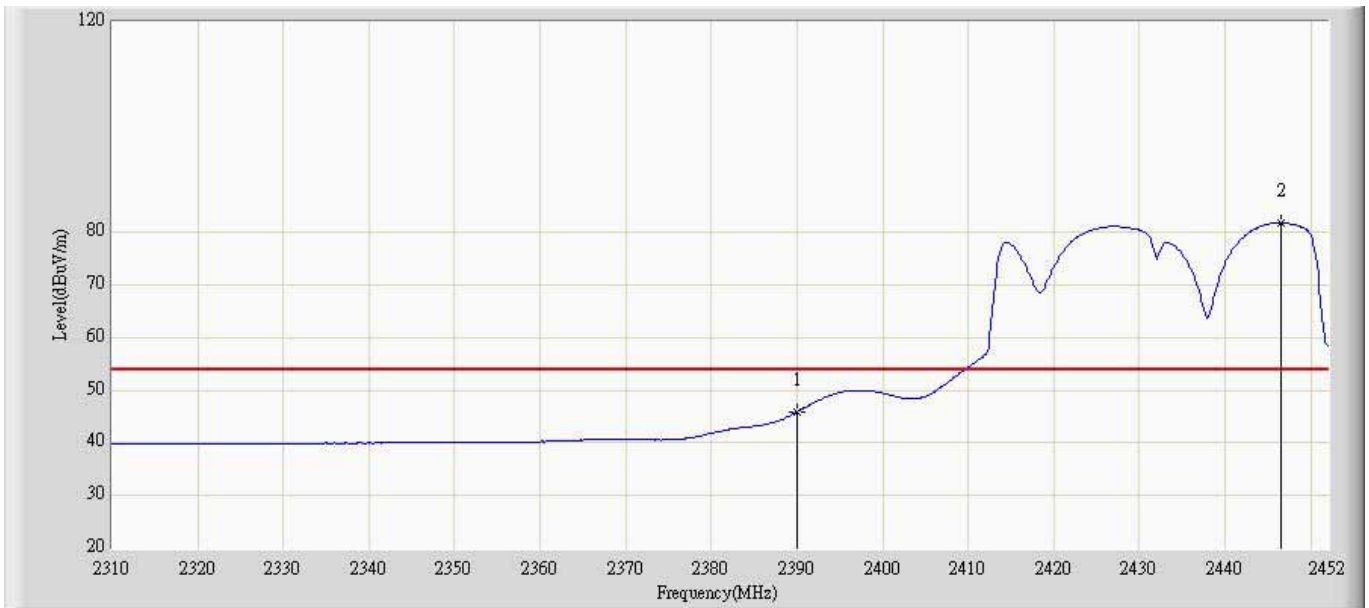
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	46.879	10.578	-7.121	54.000	36.302	AV
2		*	2448.024	82.295	45.506	N/A	N/A	36.789	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 22:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2422MHz by 802.11n40 Chain 0+1+2	



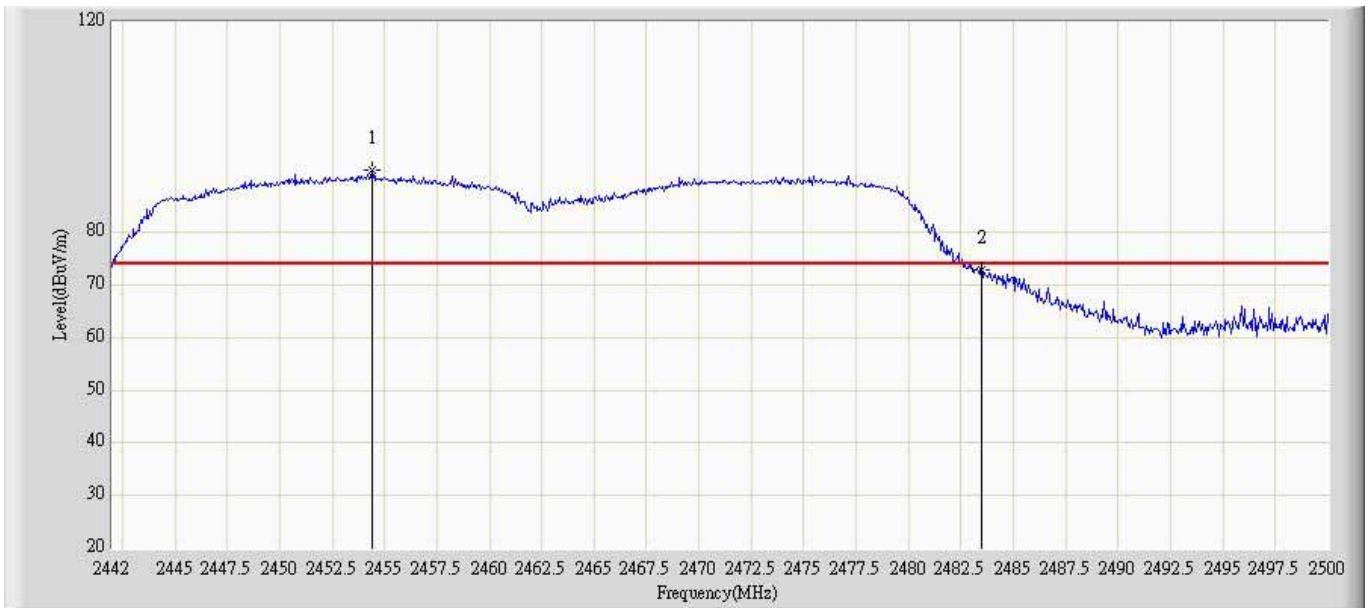
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	63.757	28.116	-10.243	74.000	35.642	PK
2		*	2428.286	92.804	56.992	N/A	N/A	35.812	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 22:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2422MHz by 802.11n40 Chain 0+1+2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	45.926	10.285	-8.074	54.000	35.642	AV
2		*	2446.604	81.773	45.883	N/A	N/A	35.890	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 22:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2452MHz by 802.11n40 Chain 0+1+2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2454.412	91.715	54.871	N/A	N/A	36.844	PK
2			2483.500	72.837	35.747	-1.163	74.000	37.089	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 22:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2452MHz by 802.11n40 Chain 0+1+2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2474.306	78.853	41.841	N/A	N/A	37.011	AV
2			2483.500	51.849	14.759	-2.151	54.000	37.089	AV

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 22:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2452MHz by 802.11n40 Chain 0+1+2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2457.544	90.270	54.328	N/A	N/A	35.942	PK
2			2483.500	71.011	34.955	-2.989	74.000	36.055	PK

Engineer: Brgant	
Site: AC5	Time: 2013/04/19 - 22:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER	Power: AC 120V/60Hz
Note: Mode 4:Transmit at 2452MHz by 802.11n40 Chain 0+1+2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	2457.138	78.120	42.180	N/A	N/A	35.940	AV
2			2483.500	50.696	14.640	-3.304	54.000	36.055	AV

7. Operation Frequency Range of 20dB Bandwidth

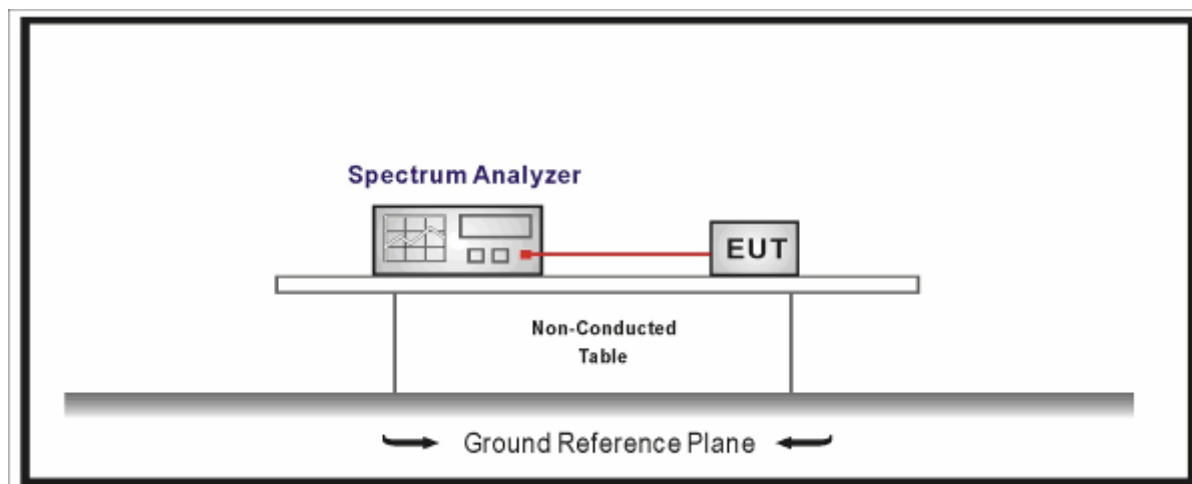
7.1. Test Equipment

Operation Frequency Range of 20dB Bandwidth / TR-8

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Spectrum Analyzer	Agilent	E4446A	MY45300103	2014.01.21
Temperature/Humidity Meter	zhicheng	ZC1-2	TR8-TH	2014.05.07

Note: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

7.2. Test Setup



7.3. Limit

20 dB bandwidth of the emission is contained within the operation frequency band.

7.4. Test Procedure

The EUT was tested according to KDB 558074 for compliance to FCC 47CFR 15.247 requirements.

Set RBW = 100 kHz, Span greater than RBW.

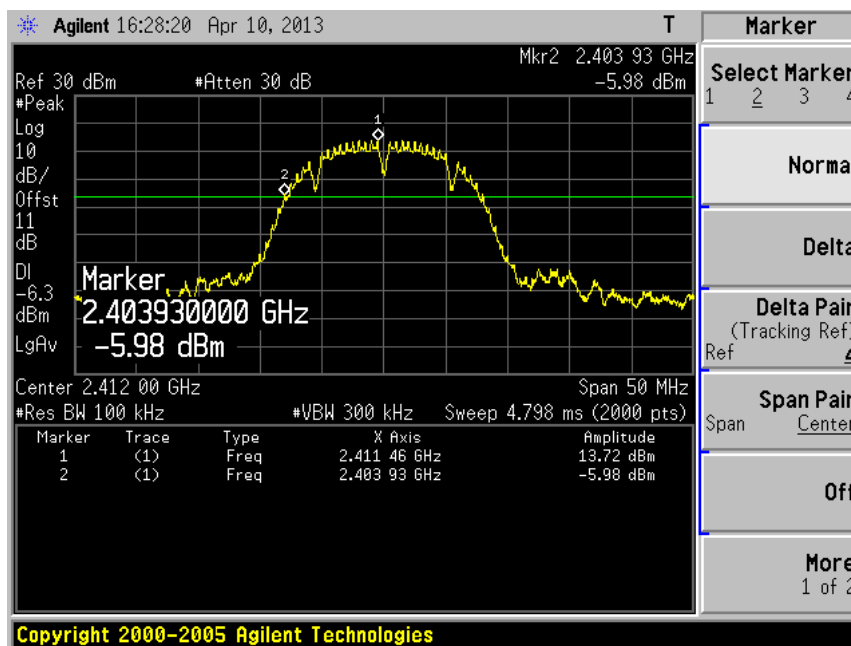
7.5. Uncertainty

The measurement uncertainty is defined as ± 1 kHz

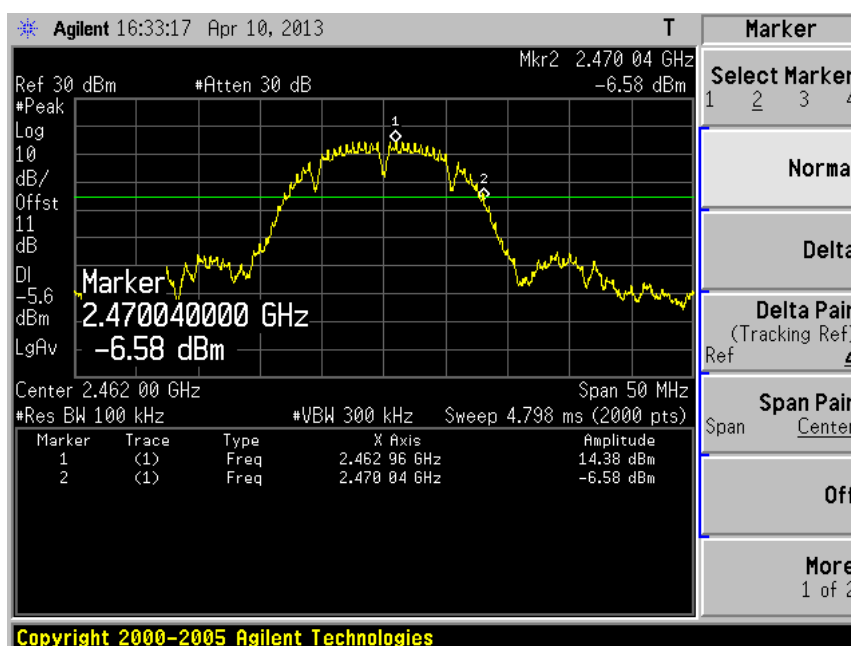
7.6. Test Result

Product	:	WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	:	Operation Frequency Range of 20dB Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 1: Transmit by 802.11b (Chain 0)

Channel 01 (2412MHz)

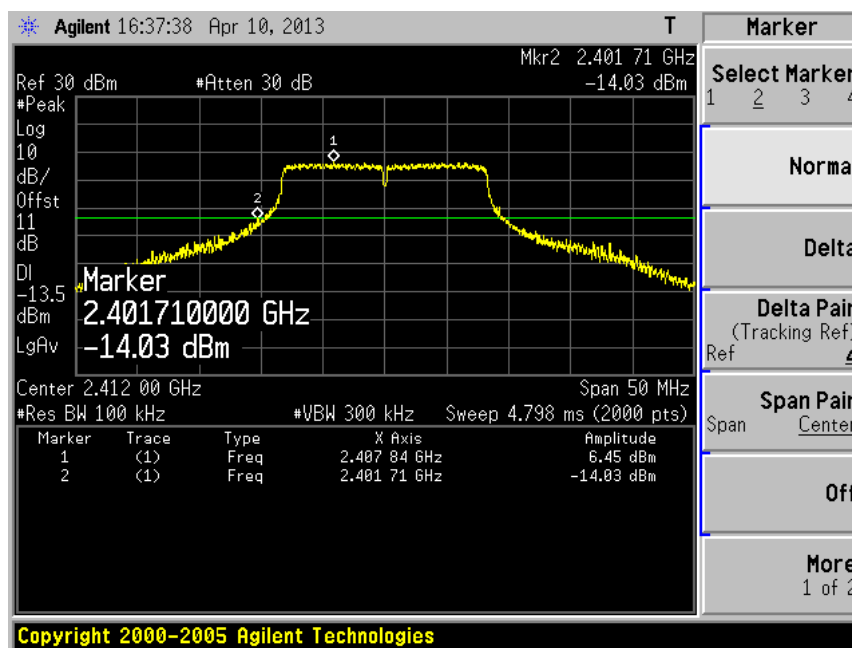


Channel 11 (2462MHz)

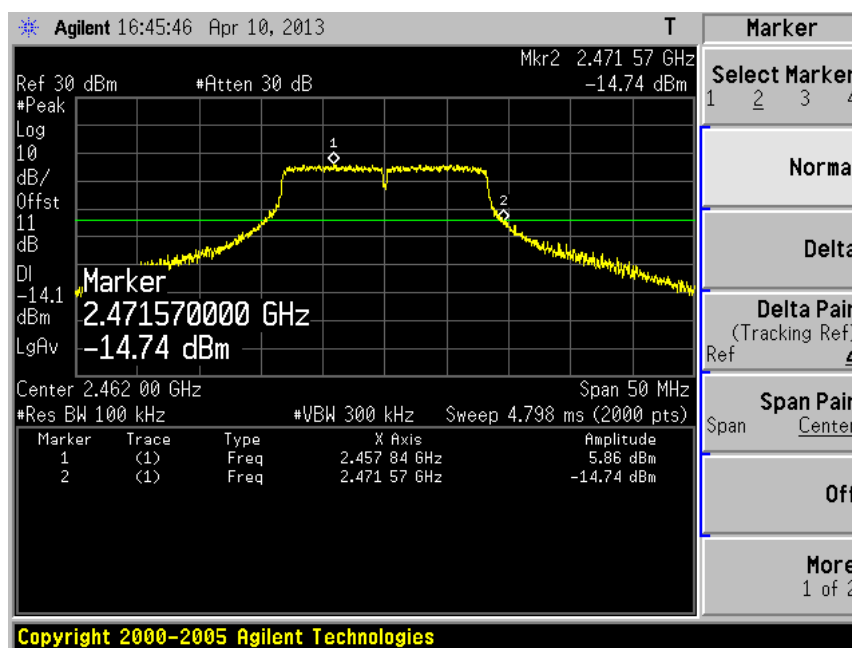


Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: Operation Frequency Range of 20dB Bandwidth
Test Site	: TR-8
Test Mode	: Mode 2: Transmit by 802.11g (Chain 0)

Channel 01 (2412MHz)

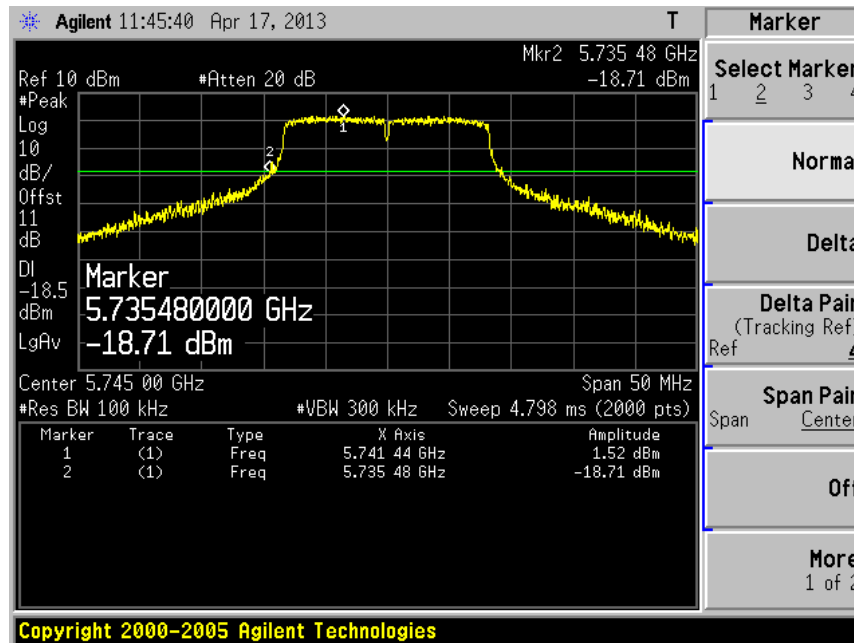


Channel 11 (2462MHz)

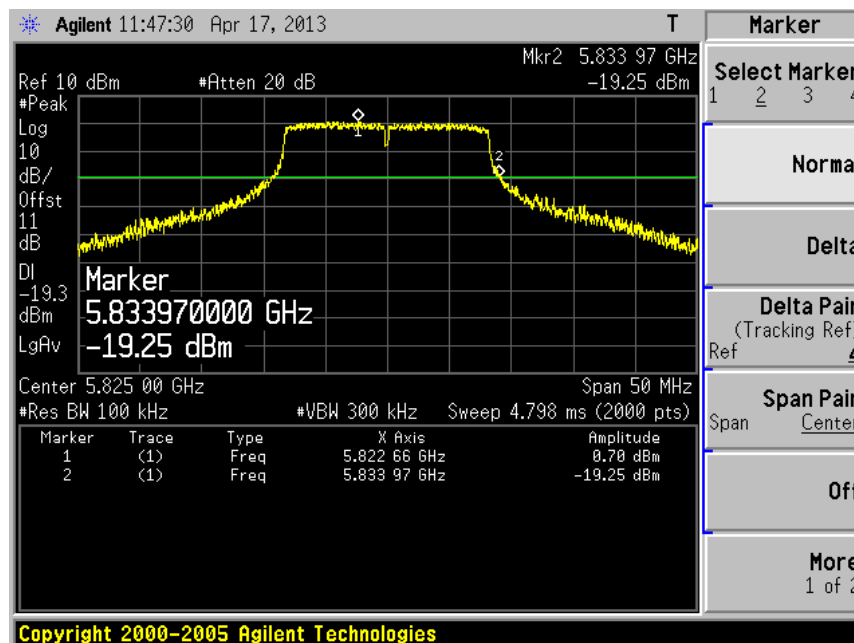


Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: Operation Frequency Range of 20dB Bandwidth
Test Site	: TR-8
Test Mode	: Mode 3: Transmit by 802.11a (Chain 0)

Channel 149 (5745MHz)

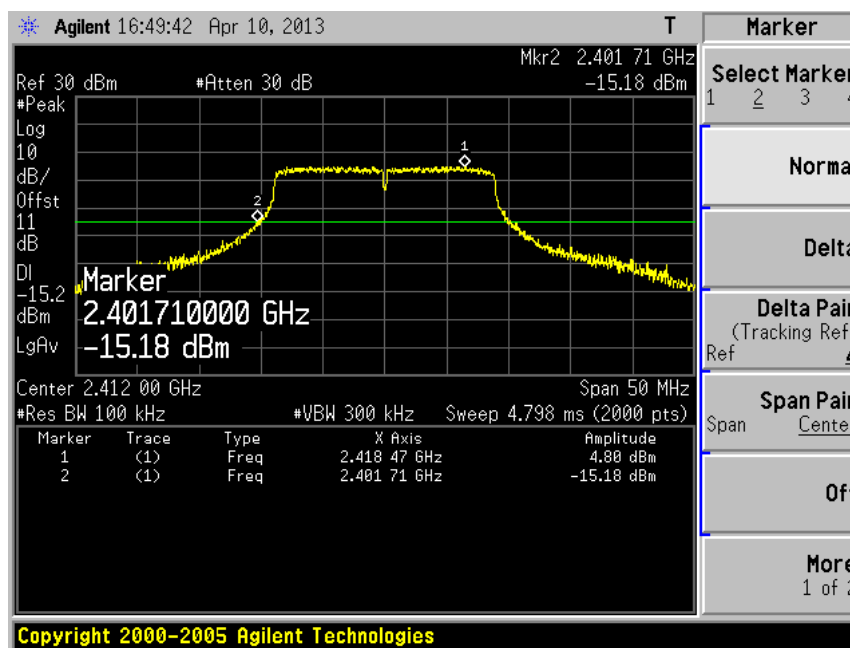


Channel 165 (5825MHz)

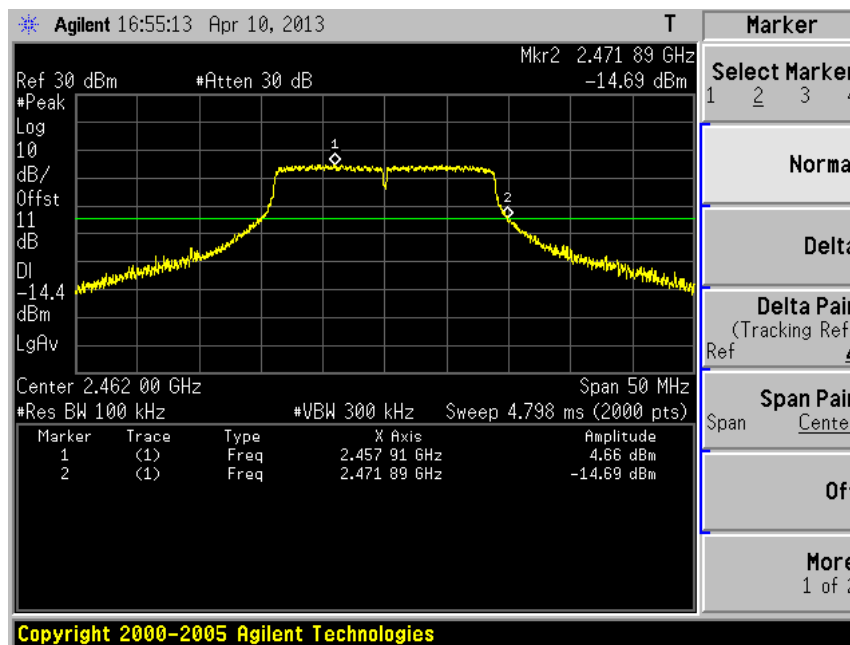


Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: Operation Frequency Range of 20dB Bandwidth
Test Site	: TR-8
Test Mode	: Mode 4: Transmit by 802.11n (20MHz) (Chain 0)

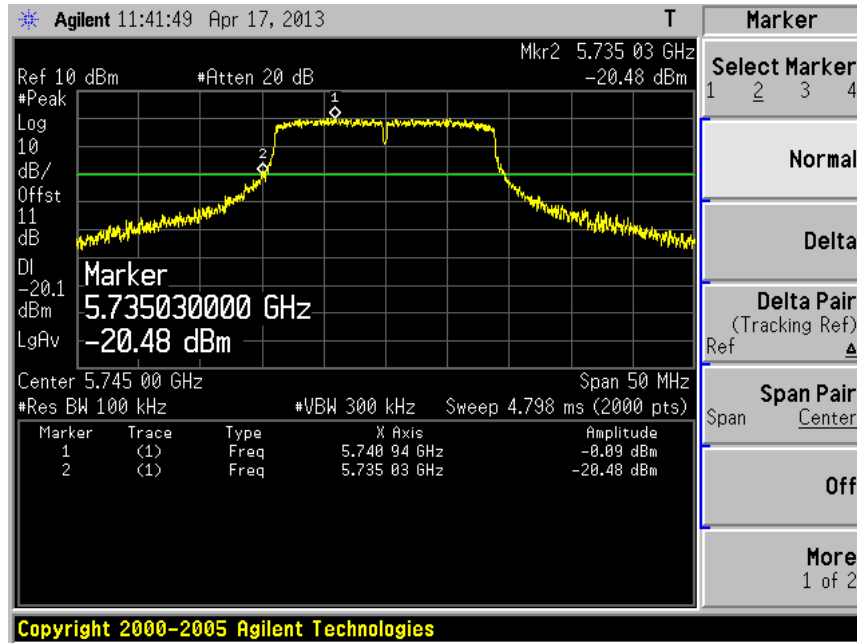
Channel 01 (2412MHz)



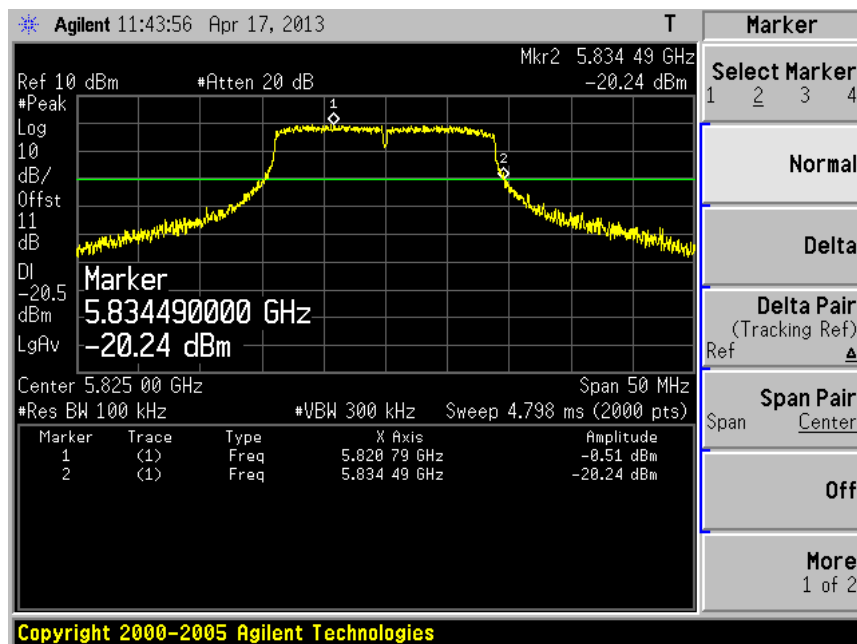
Channel 11 (2462MHz)



Channel 149 (5745MHz)

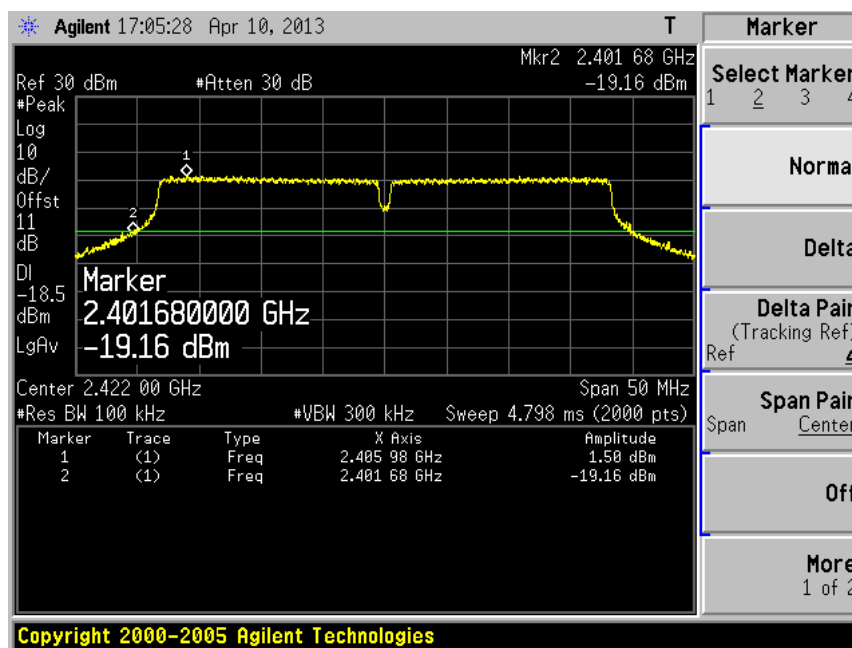


Channel 165 (5825MHz)

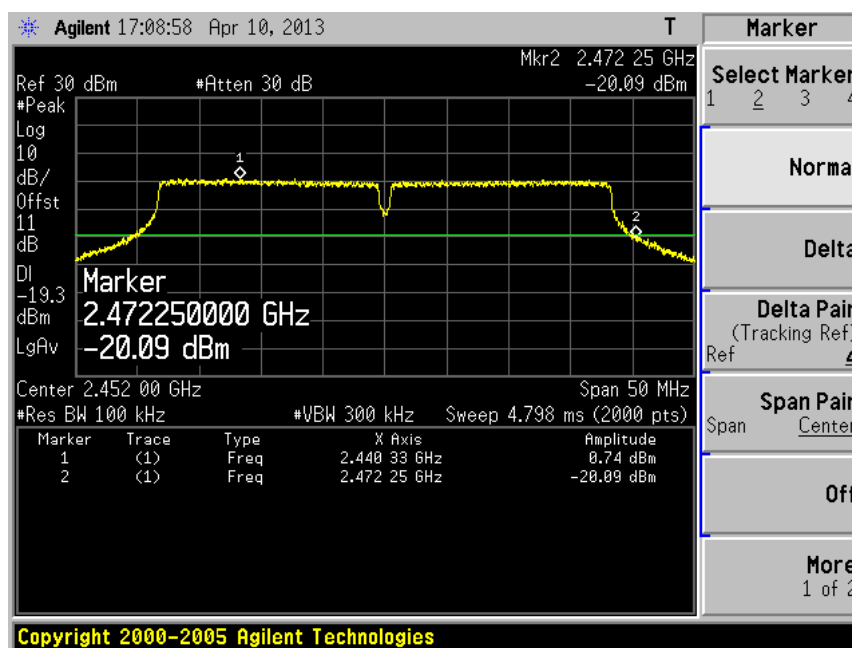


Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: Operation Frequency Range of 20dB Bandwidth
Test Site	: TR-8
Test Mode	: Mode 5: Transmit by 802.11n (40MHz) (Chain 0)

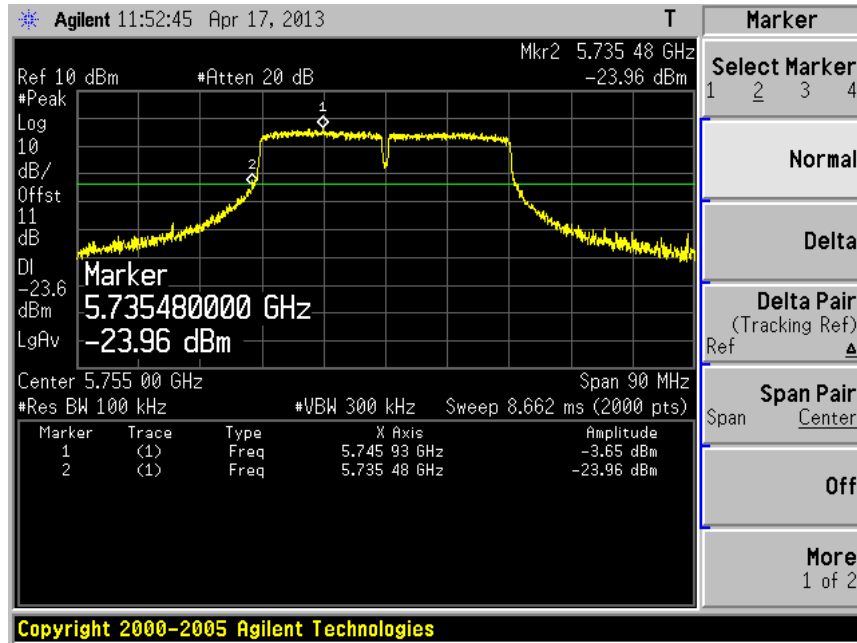
Channel 03 (2422MHz)



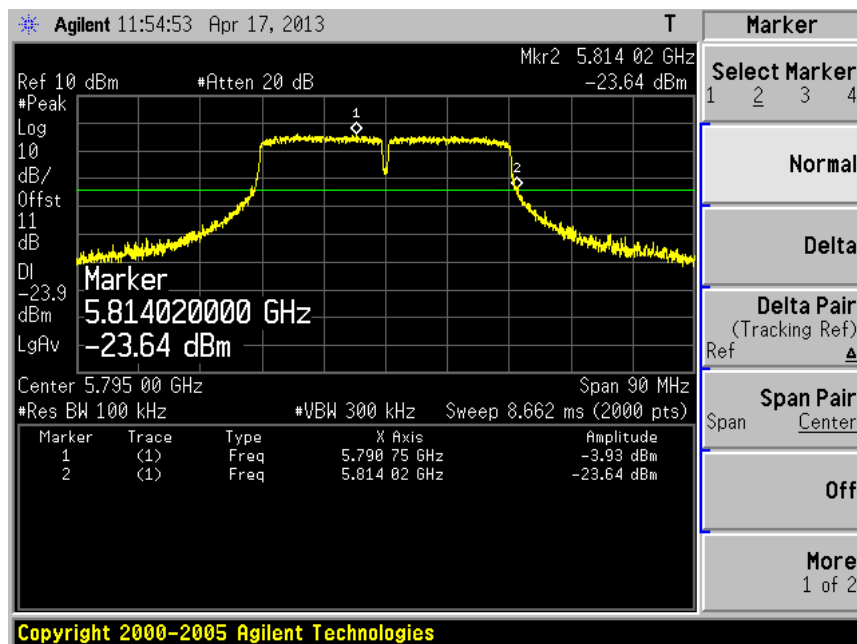
Channel 09 (2452MHz)



Channel 151 (5755MHz)

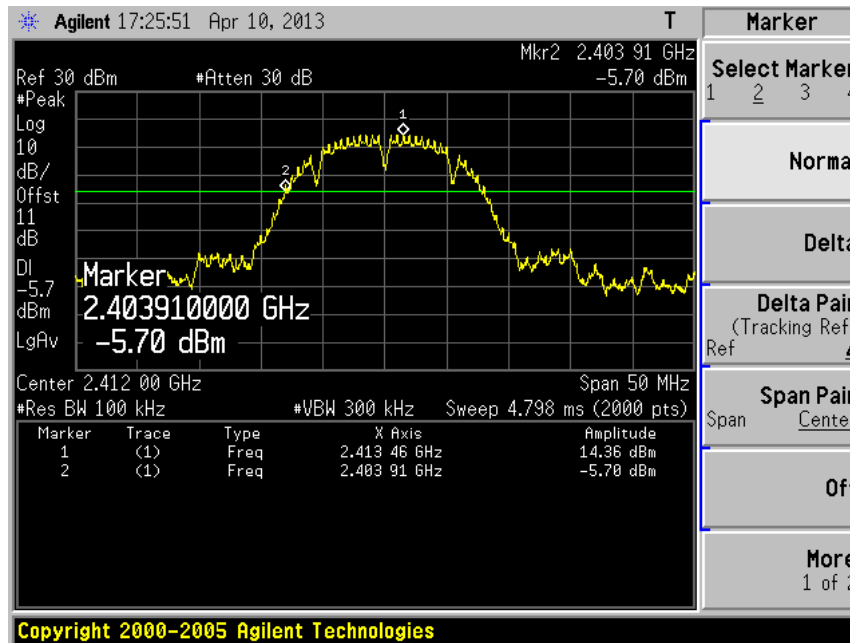


Channel 159 (5795MHz)

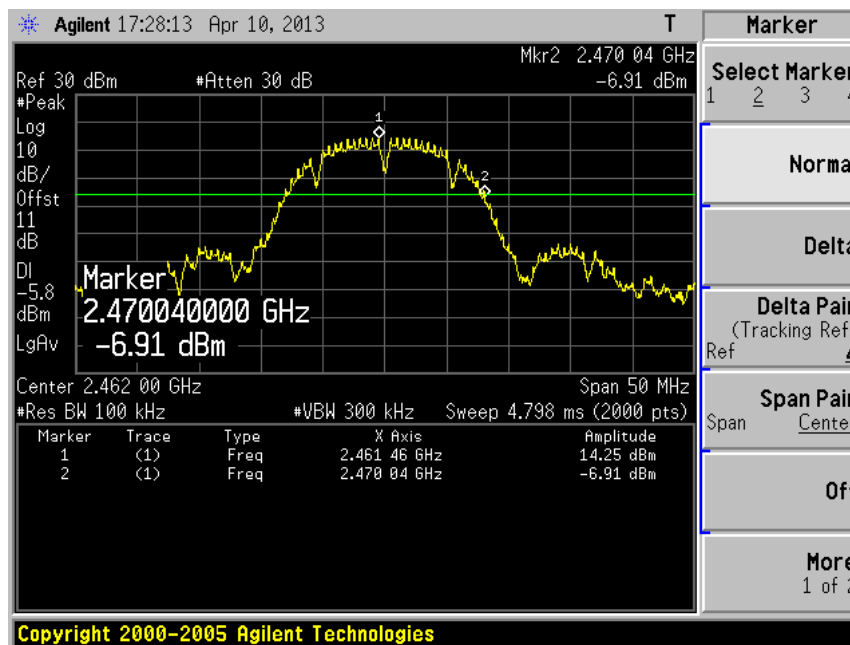


Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: Operation Frequency Range of 20dB Bandwidth
Test Site	: TR-8
Test Mode	: Mode 1: Transmit by 802.11b (Chain 1)

Channel 01 (2412MHz)

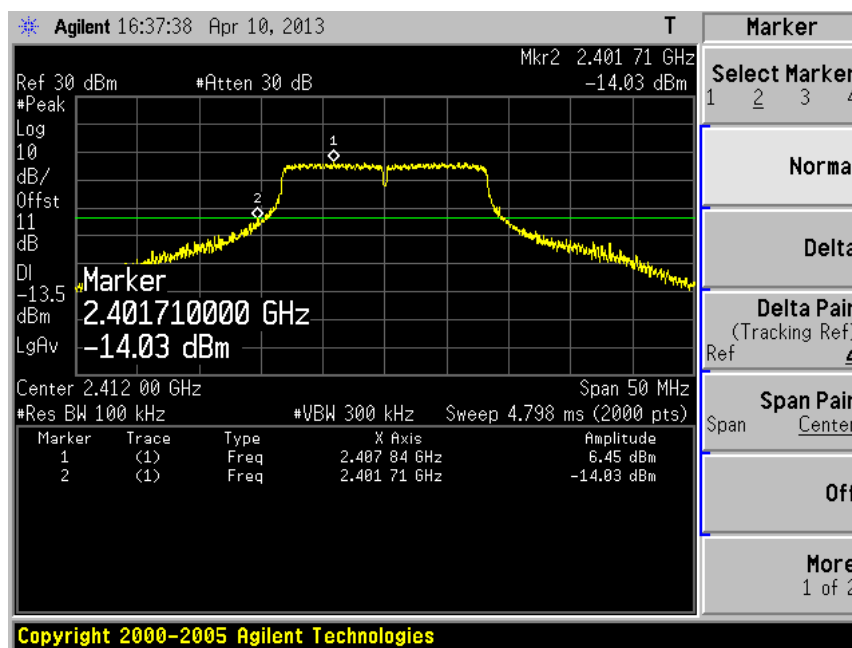


Channel 11 (2462MHz)

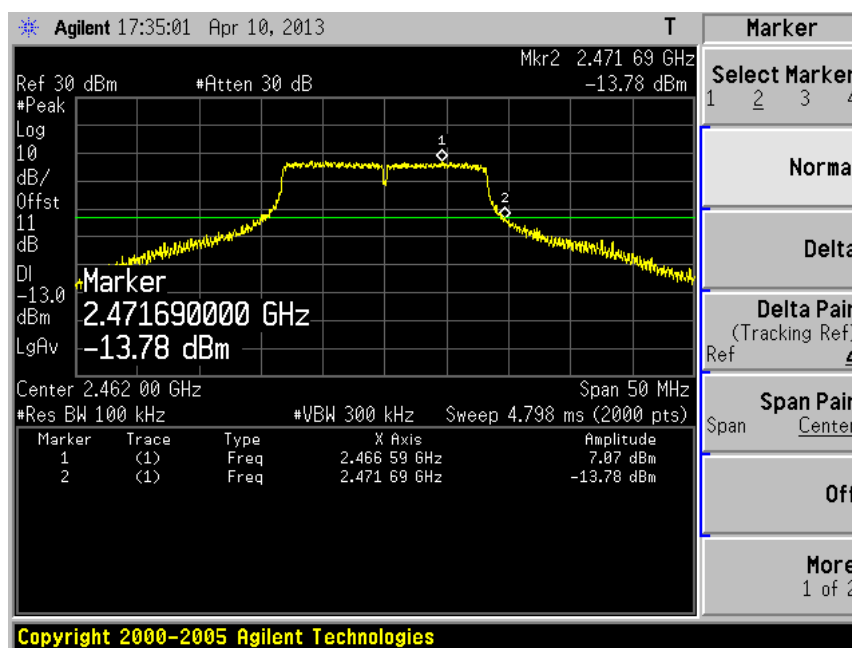


Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: Operation Frequency Range of 20dB Bandwidth
Test Site	: TR-8
Test Mode	: Mode 2: Transmit by 802.11g (Chain 1)

Channel 01 (2412MHz)

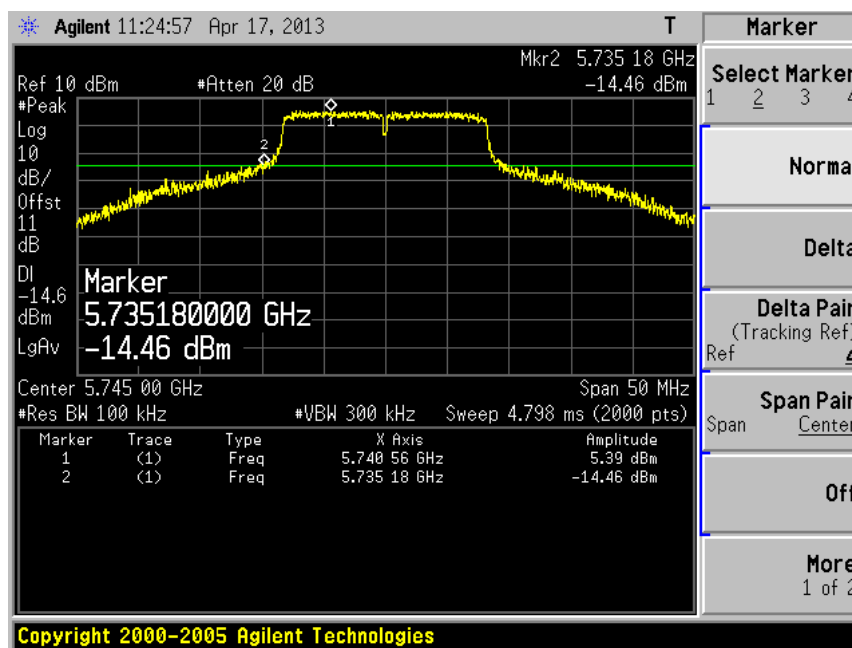


Channel 11 (2462MHz)

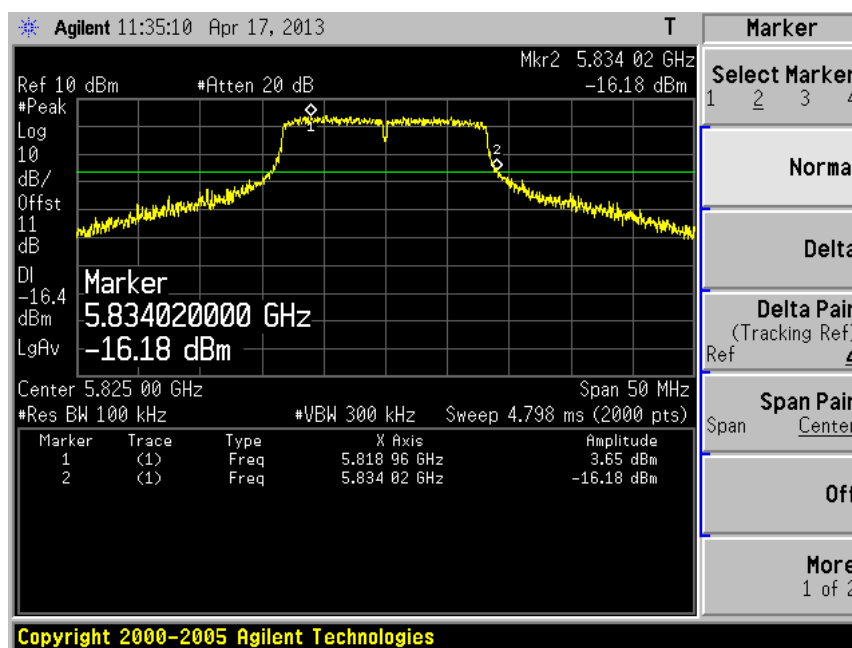


Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: Operation Frequency Range of 20dB Bandwidth
Test Site	: TR-8
Test Mode	: Mode 3: Transmit by 802.11a (Chain 1)

Channel 149 (5745MHz)

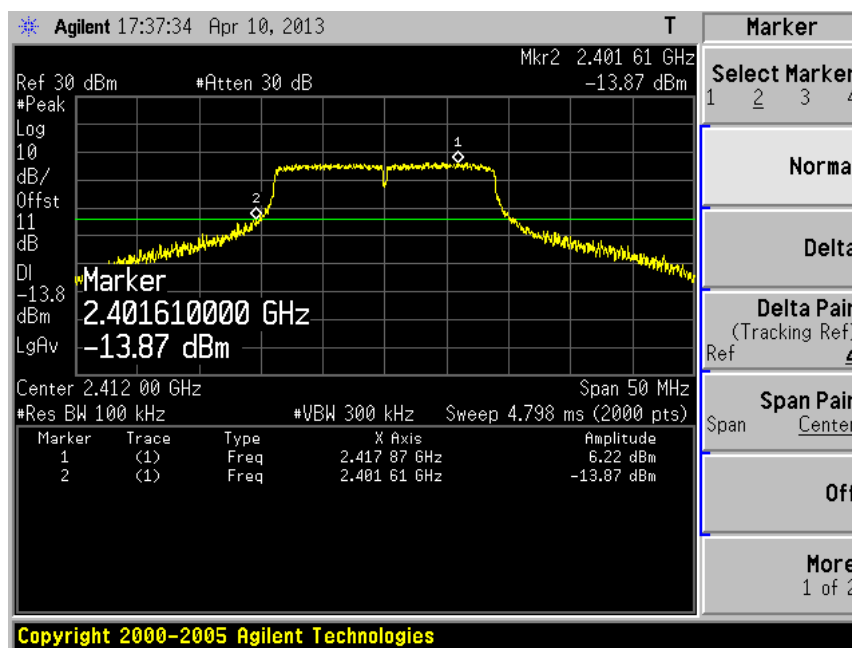


Channel 165 (5825MHz)

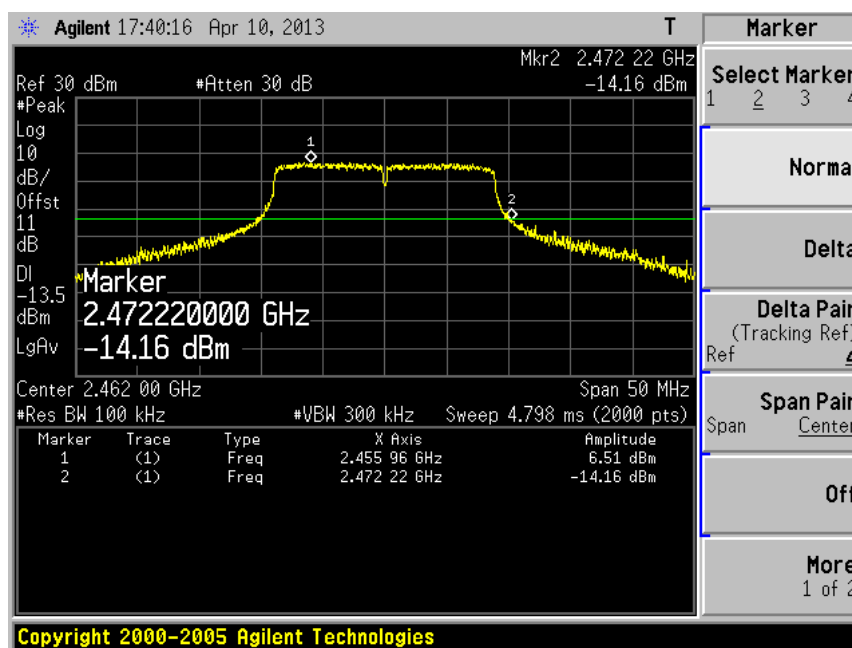


Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: Operation Frequency Range of 20dB Bandwidth
Test Site	: TR-8
Test Mode	: Mode 4: Transmit by 802.11n (20MHz) (Chain 1)

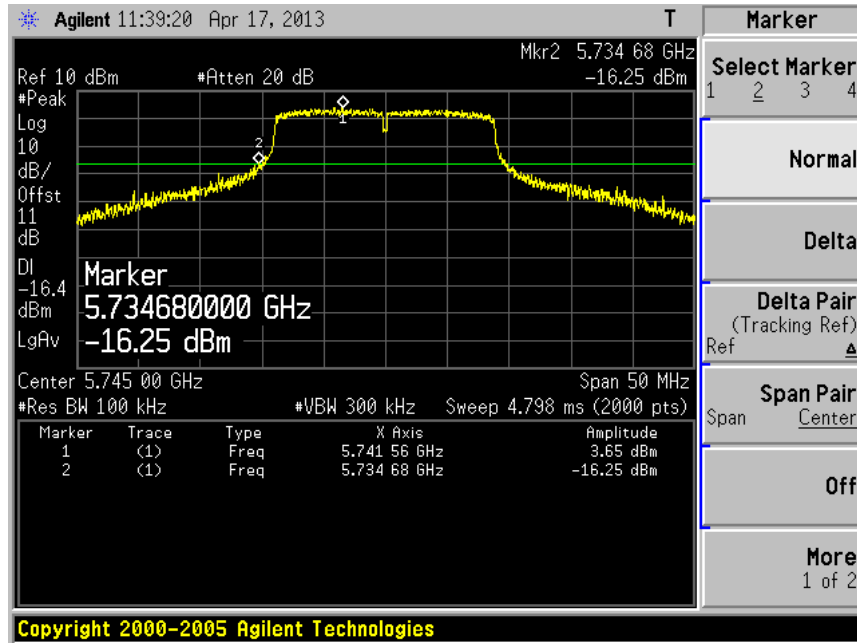
Channel 01 (2412MHz)



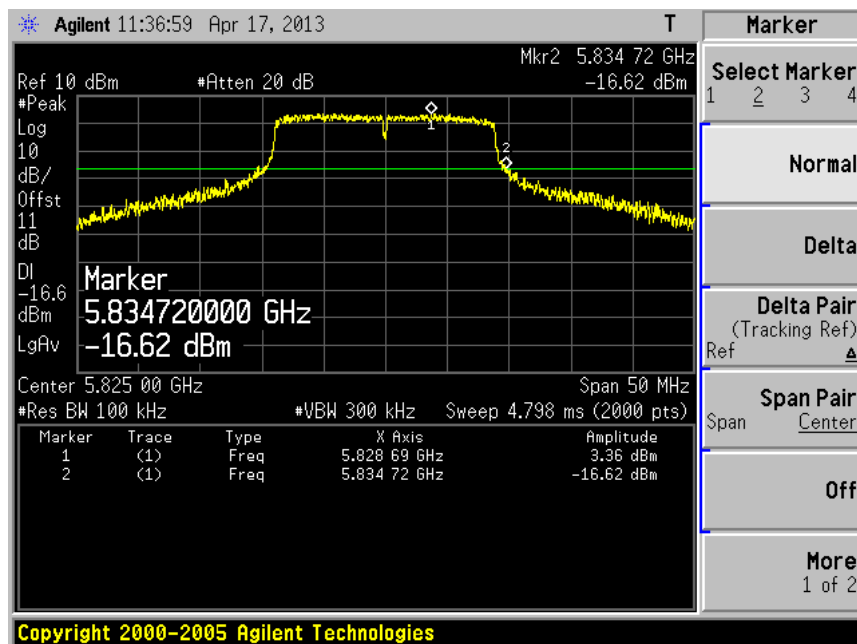
Channel 11 (2462MHz)



Channel 149 (5745MHz)

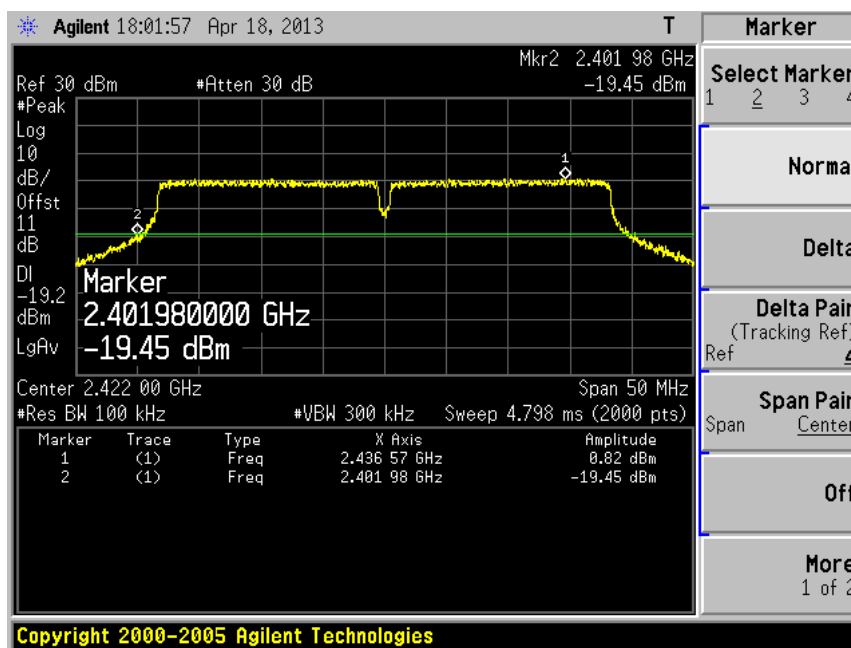


Channel 165 (5825MHz)

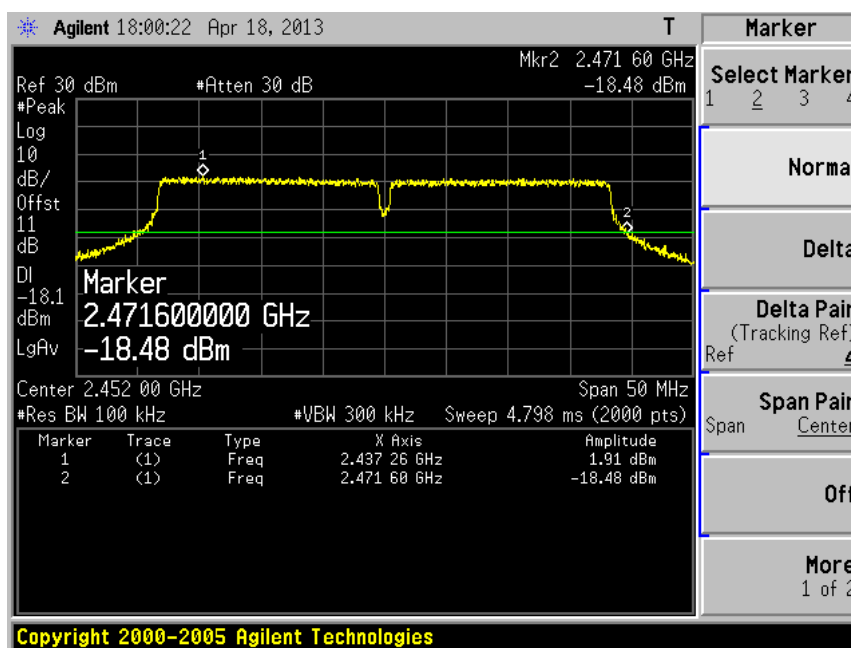


Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: Operation Frequency Range of 20dB Bandwidth
Test Site	: TR-8
Test Mode	: Mode 5: Transmit by 802.11n (40MHz) (Chain 1)

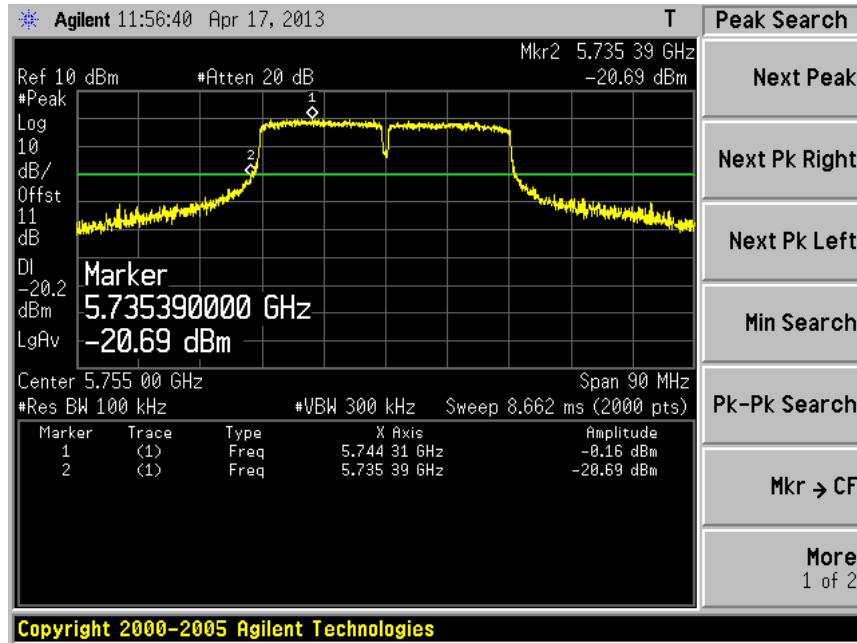
Channel 03 (2422MHz)



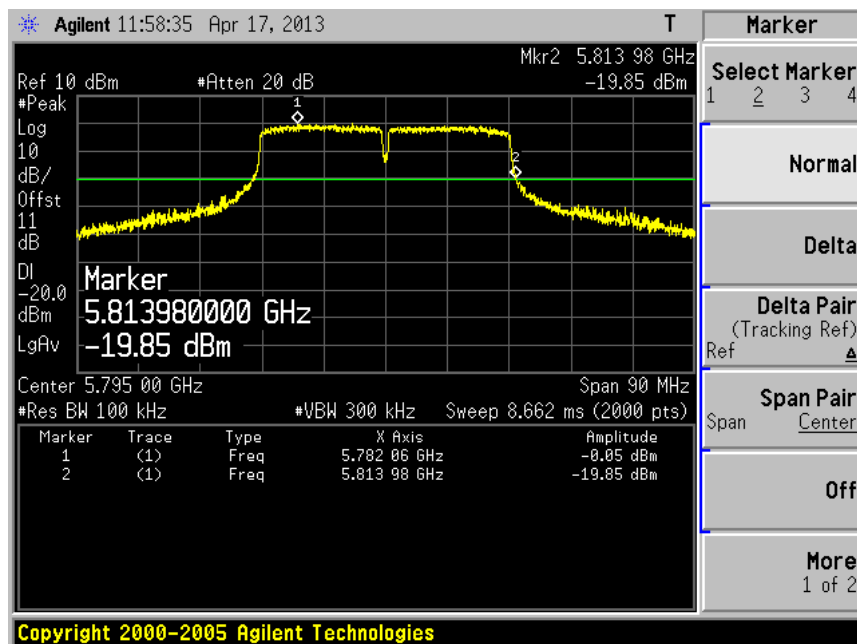
Channel 09 (2452MHz)



Channel 151 (5755MHz)

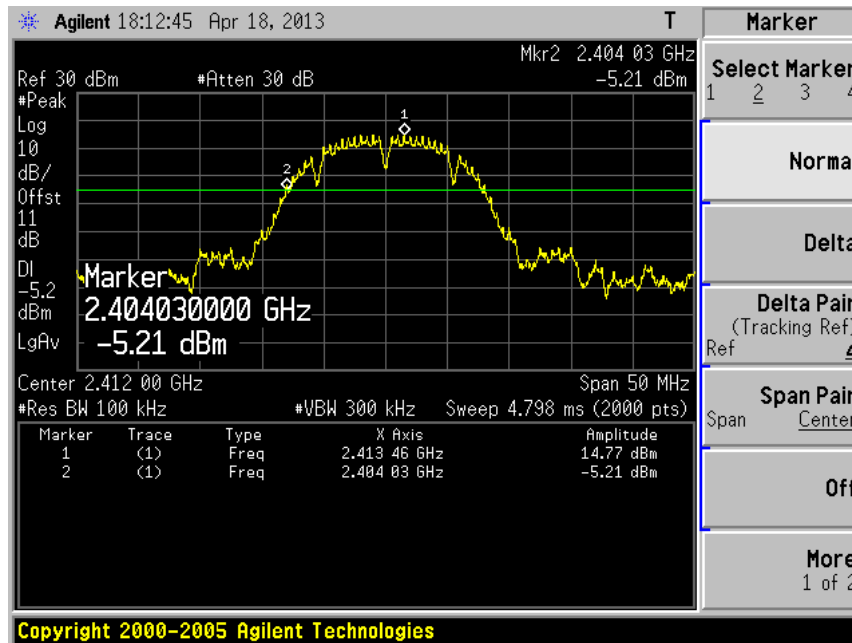


Channel 159 (5795MHz)

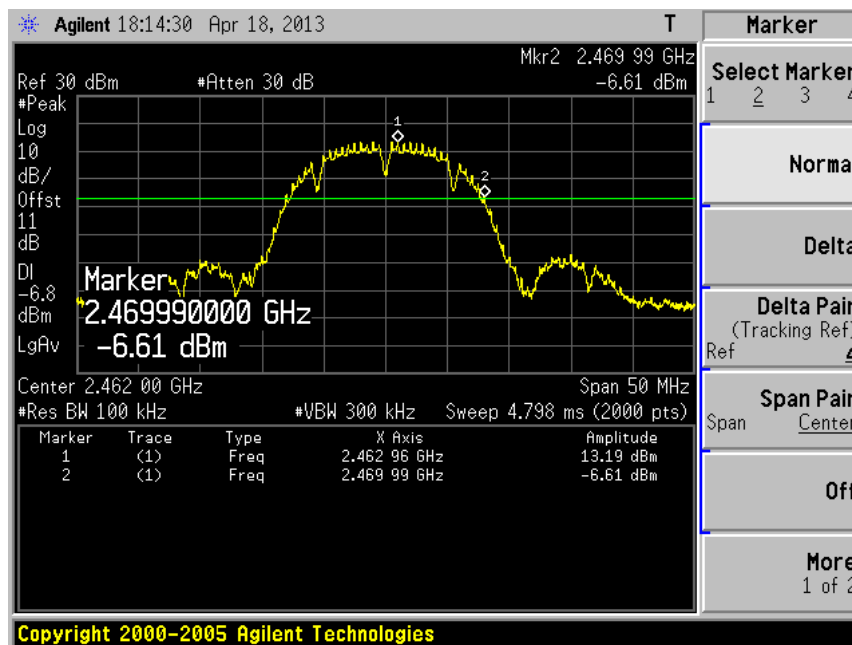


Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: Operation Frequency Range of 20dB Bandwidth
Test Site	: TR-8
Test Mode	: Mode 1: Transmit by 802.11b (Chain 2)

Channel 01 (2412MHz)

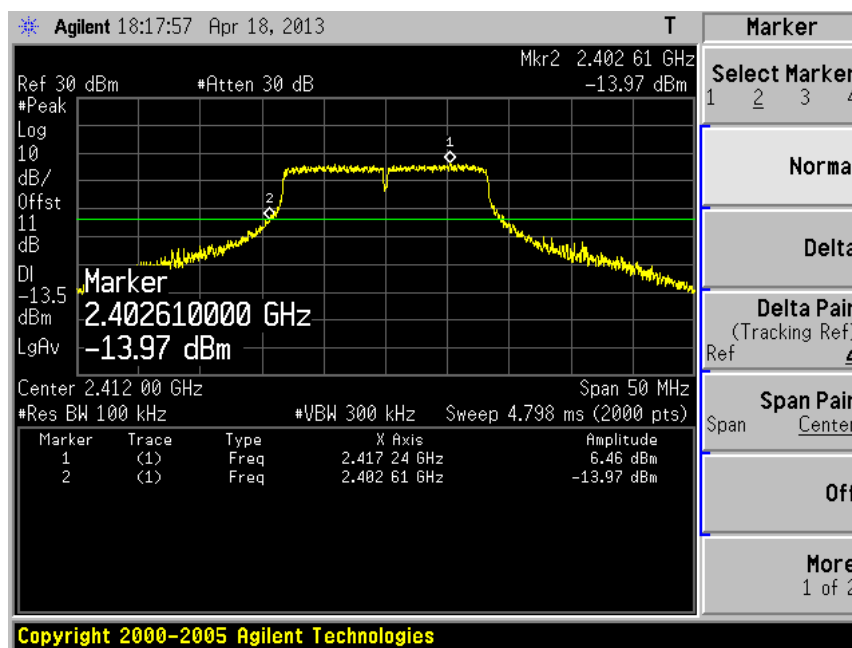


Channel 11 (2462MHz)

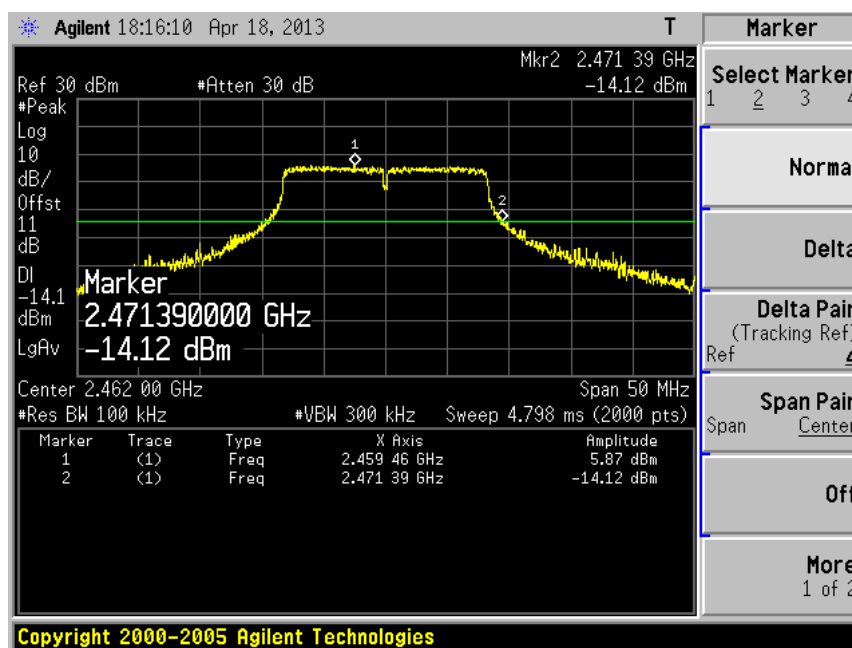


Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: Operation Frequency Range of 20dB Bandwidth
Test Site	: TR-8
Test Mode	: Mode 2: Transmit by 802.11g (Chain 2)

Channel 01 (2412MHz)

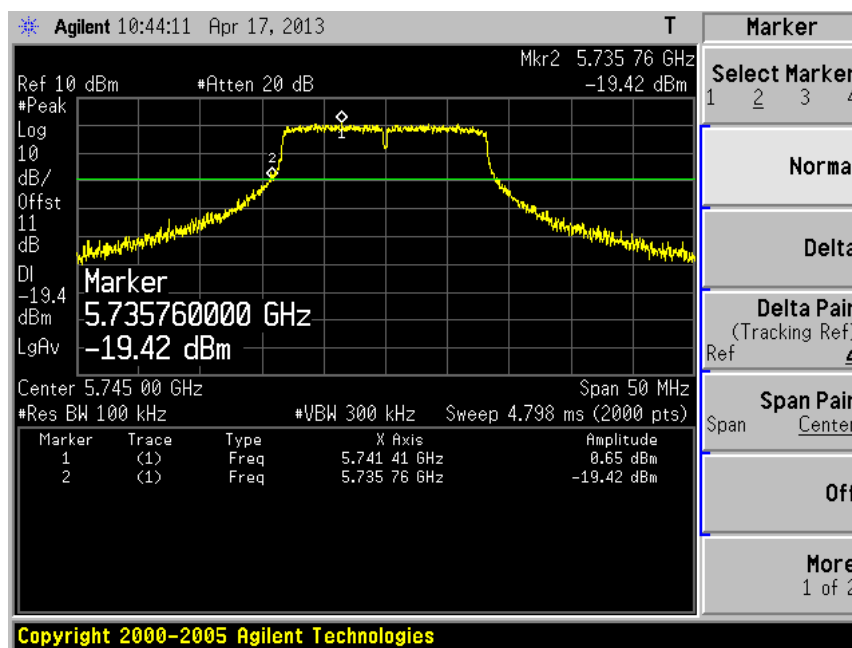


Channel 11 (2462MHz)

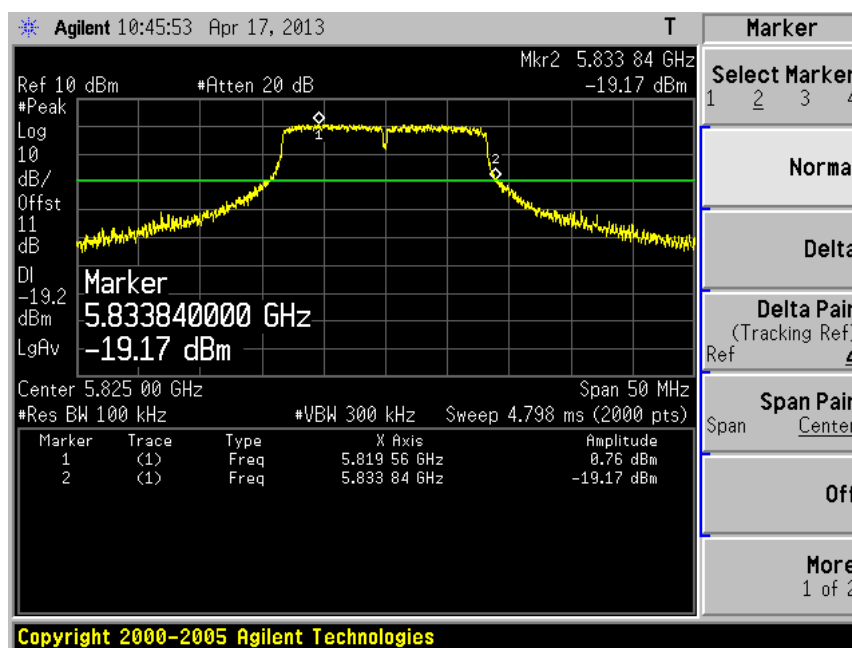


Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: Operation Frequency Range of 20dB Bandwidth
Test Site	: TR-8
Test Mode	: Mode 3: Transmit by 802.11a (Chain 2)

Channel 149 (5745MHz)

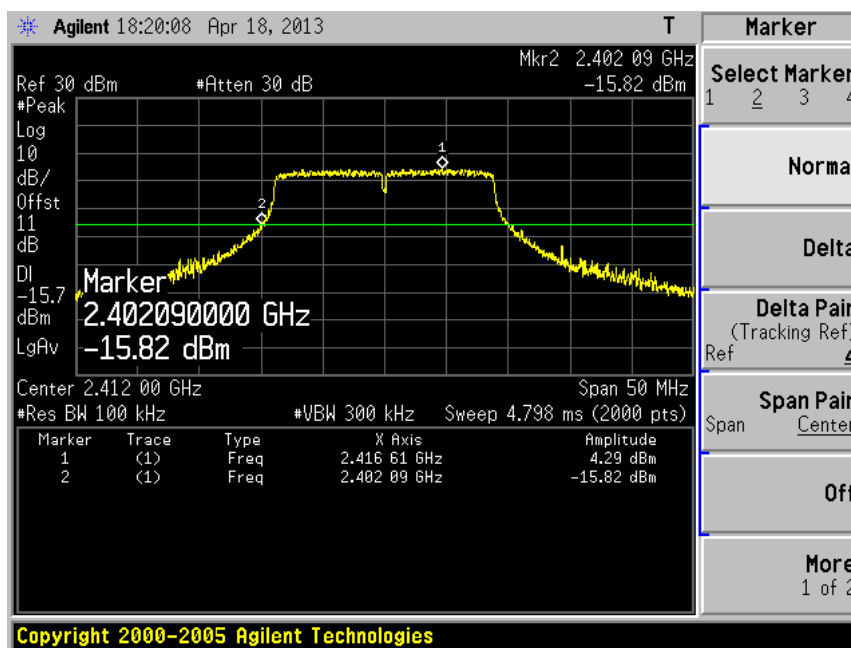


Channel 165 (5825MHz)

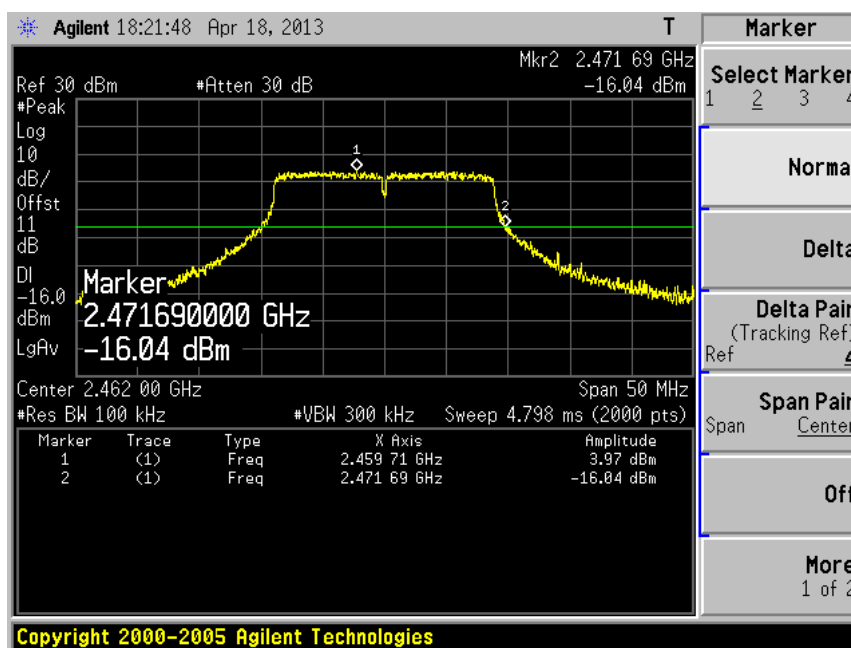


Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: Operation Frequency Range of 20dB Bandwidth
Test Site	: TR-8
Test Mode	: Mode 4: Transmit by 802.11n (20MHz) (Chain 2)

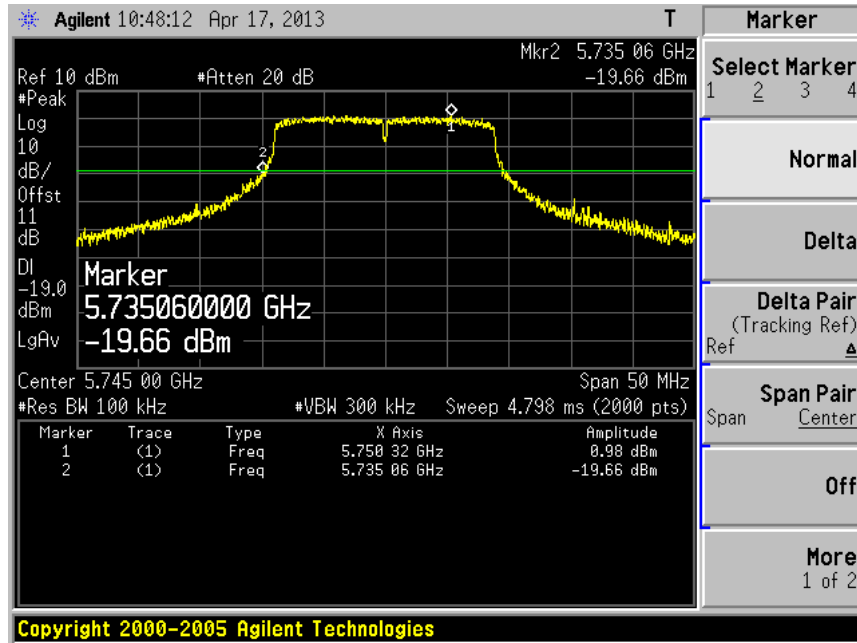
Channel 01 (2412MHz)



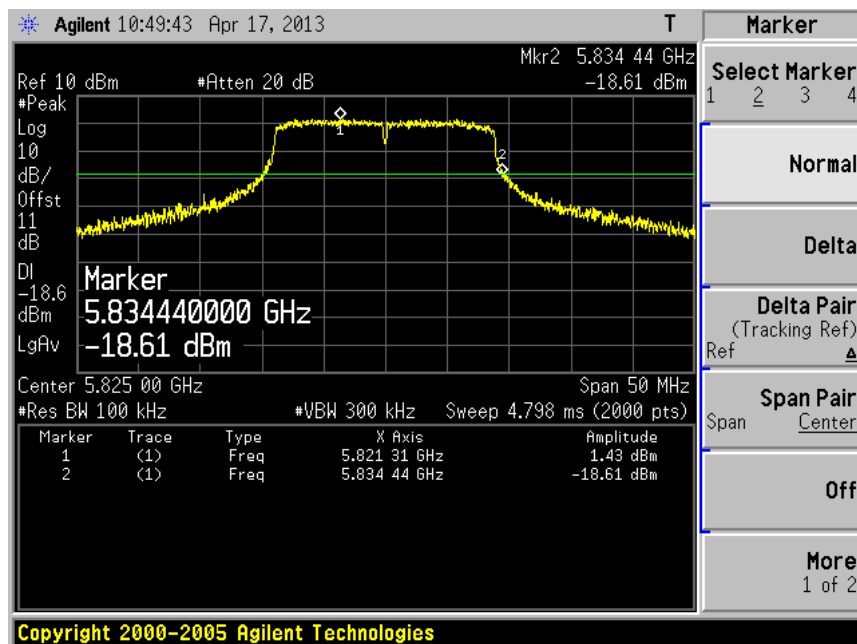
Channel 11 (2462MHz)



Channel 149 (5745MHz)

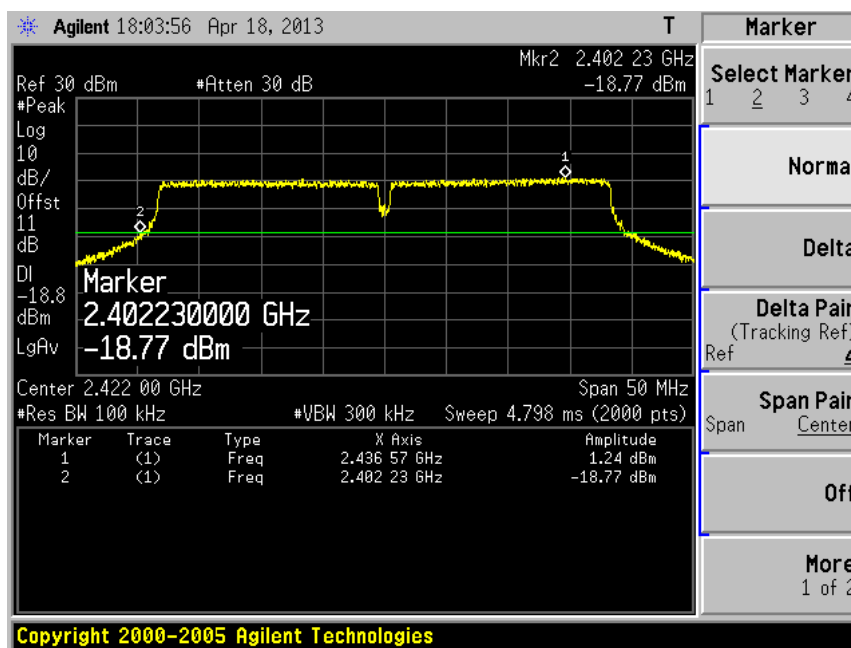


Channel 165 (5825MHz)

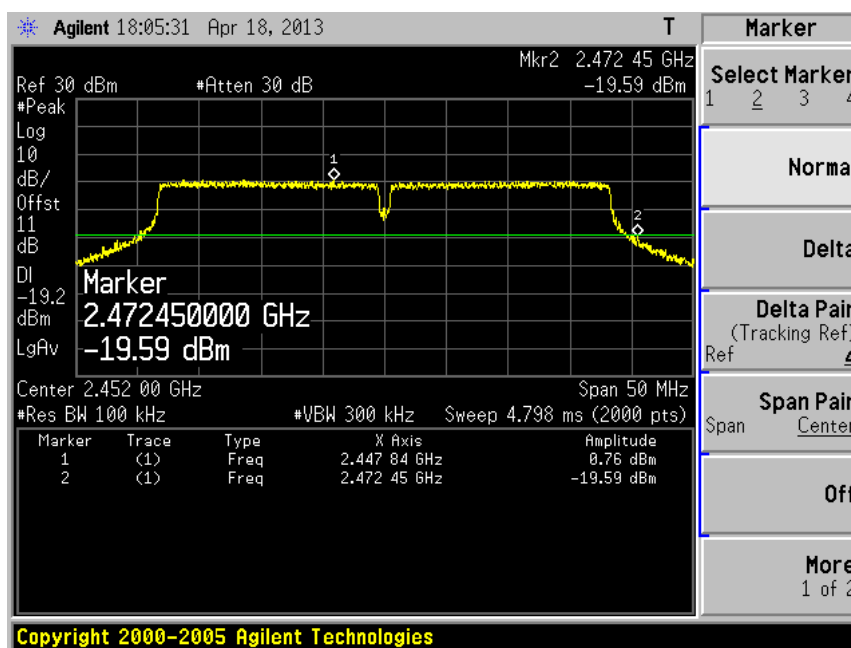


Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: Operation Frequency Range of 20dB Bandwidth
Test Site	: TR-8
Test Mode	: Mode 5: Transmit by 802.11n (40MHz) (Chain 2)

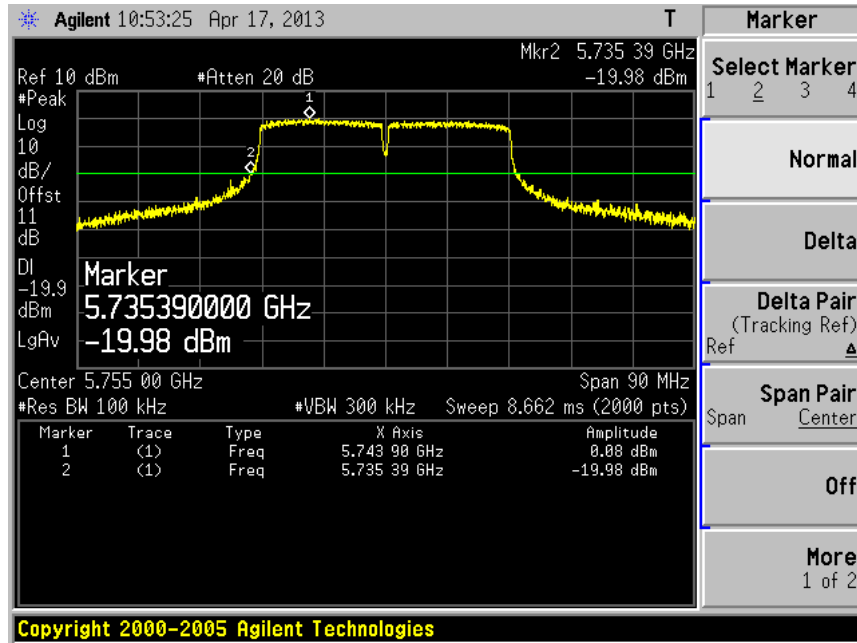
Channel 03 (2422MHz)



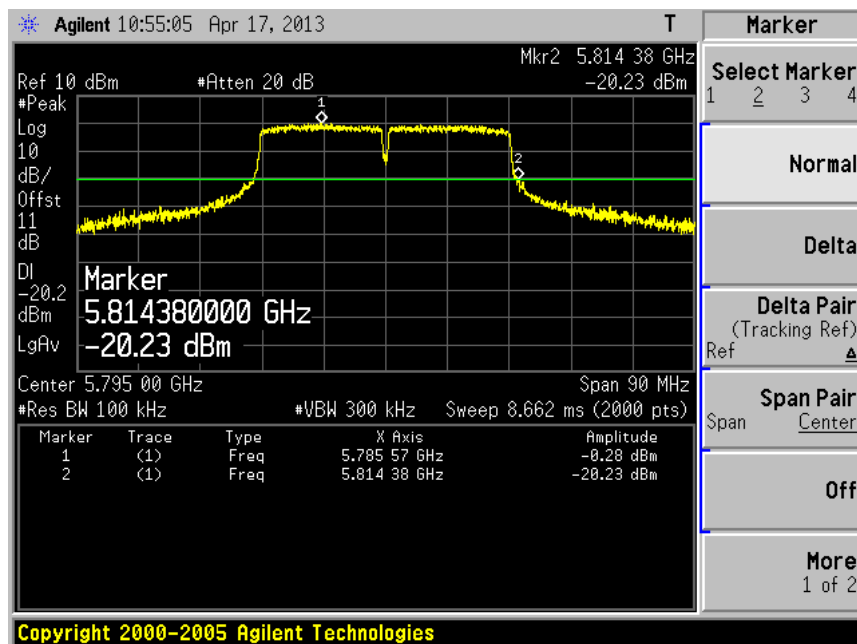
Channel 09 (2452MHz)



Channel 151 (5755MHz)



Channel 159 (5795MHz)



8. Occupied Bandwidth

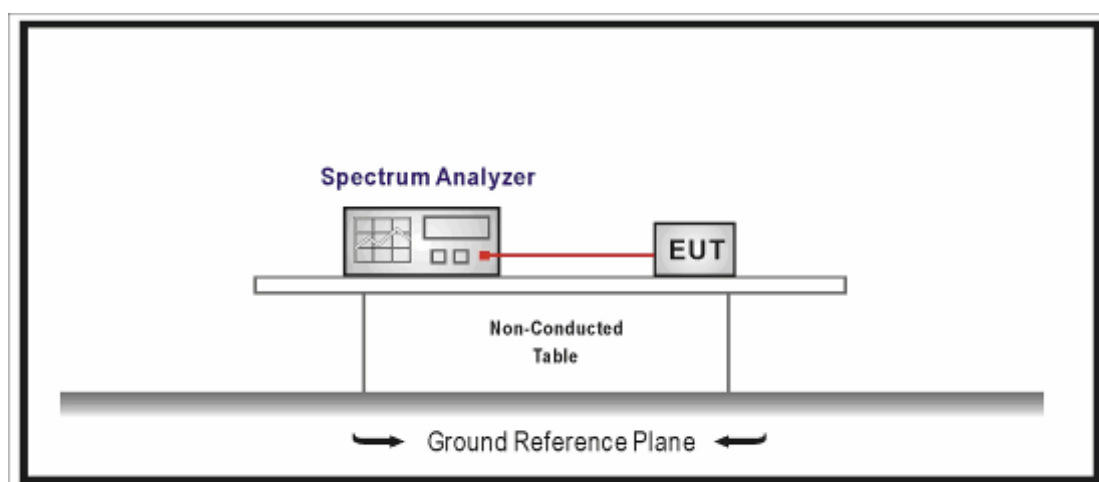
8.1. Test Equipment

Occupied Bandwidth / TR-8

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Spectrum Analyzer	Agilent	E4446A	MY45300103	2013.04.18
Temperature/Humidity Meter	zhicheng	ZC1-2	TR8-TH	2013.05.07

Note: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

8.2. Test Setup



8.3. Limit

The minimum 6dB bandwidth shall be at least 500 kHz.

8.4. Test Procedure

The EUT was tested according to KDB 558074 for compliance to FCC 47CFR 15.247 requirements.

Set RBW = 100 kHz, Span greater than RBW.

8.5. Uncertainty

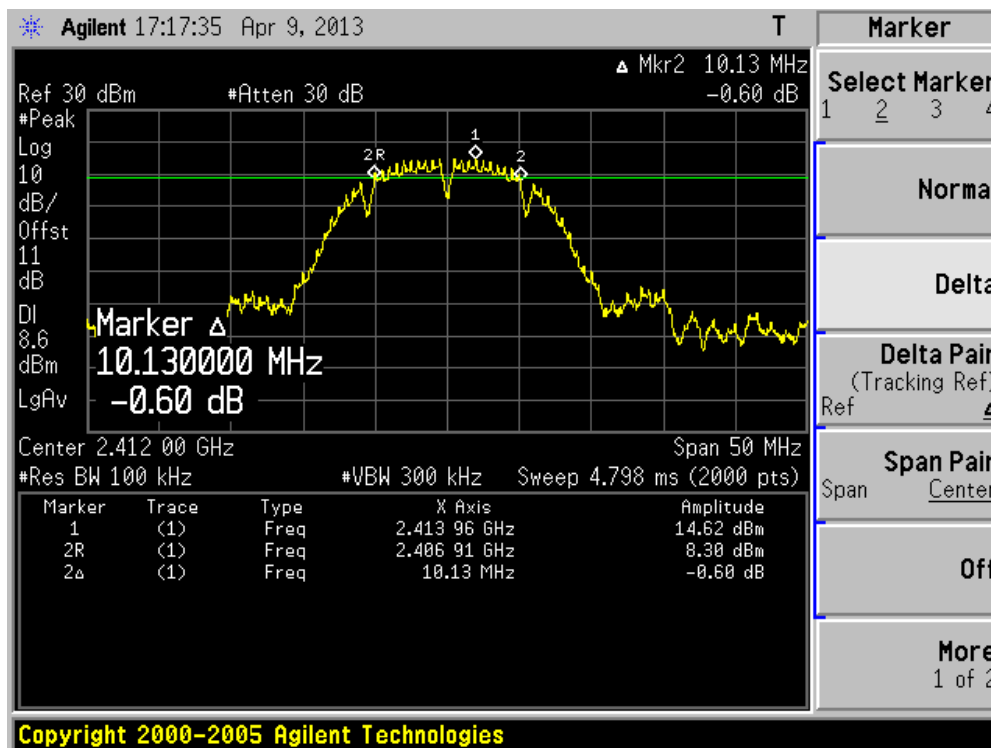
The measurement uncertainty is defined as ± 1 kHz

8.6. Test Result

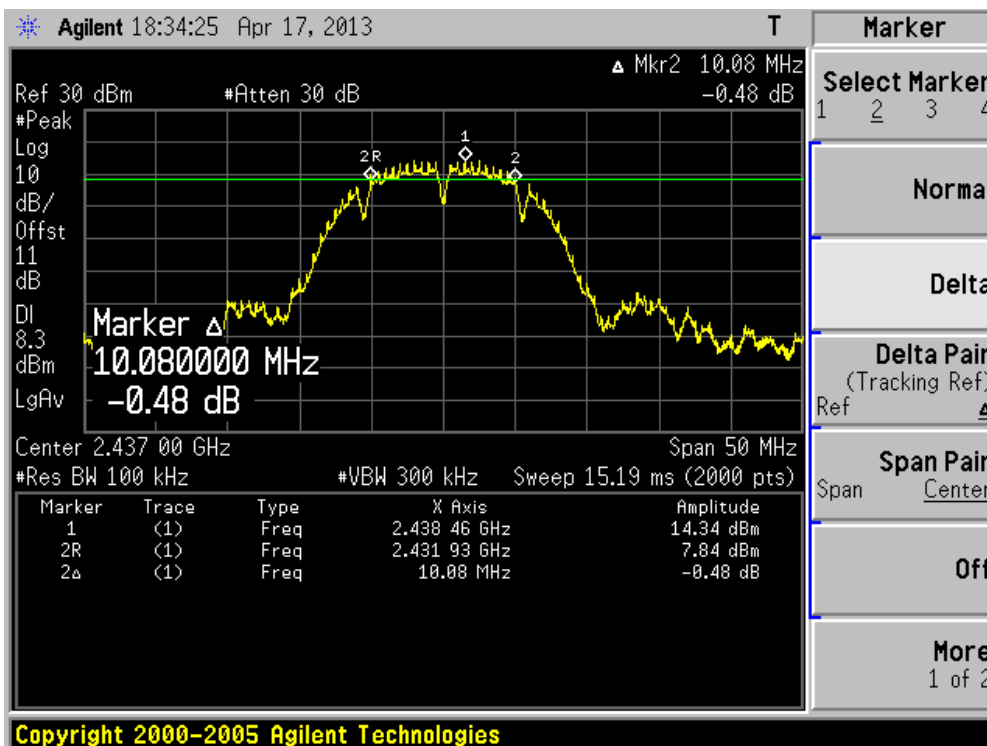
Product	:	WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	:	6dB Occupied Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 1: Transmit by 802.11b (Chain 0)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
01	2412	10130.0	500	Pass
06	2437	10080.0	500	Pass
11	2462	10130.0	500	Pass

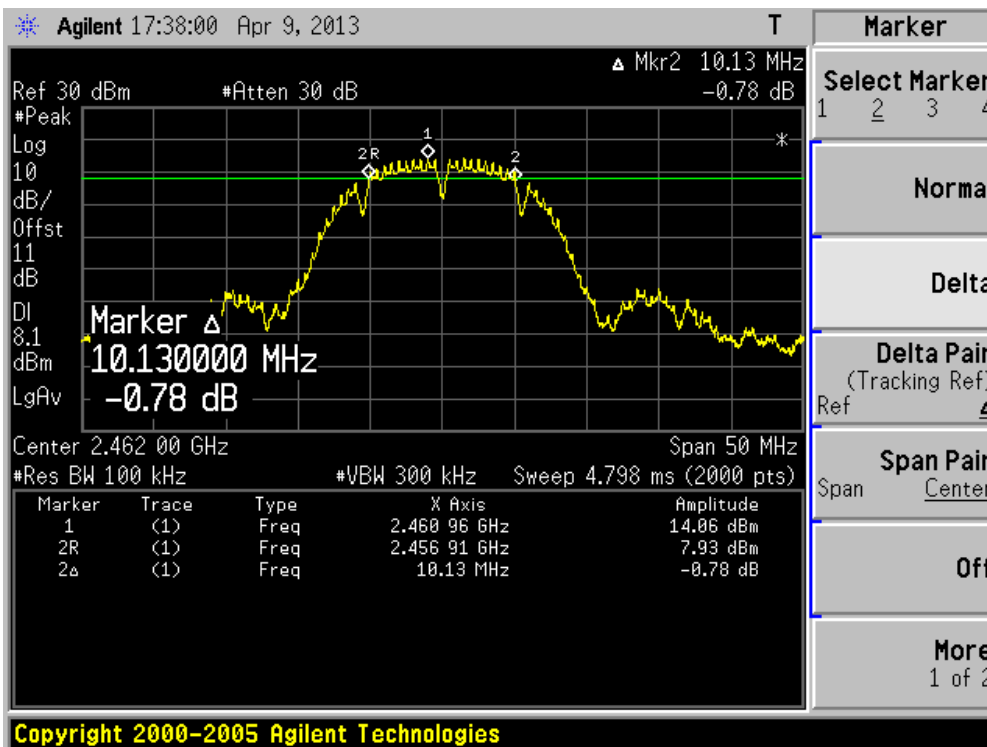
Channel 01 (2412MHz)



Channel 06 (2437MHz)



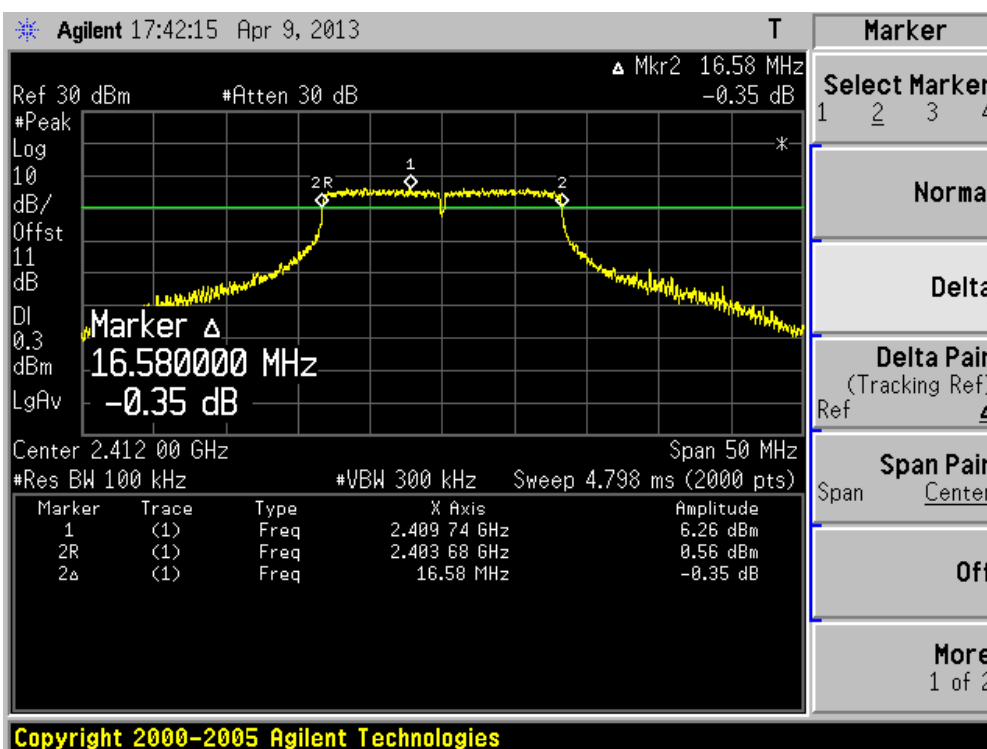
Channel 11 (2462MHz)



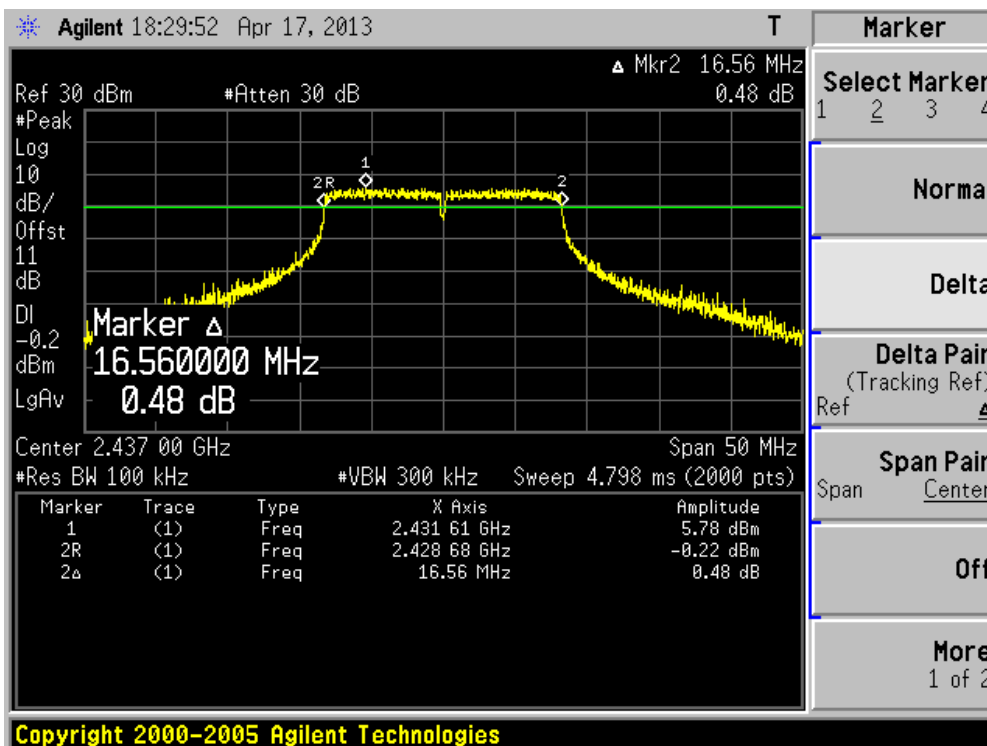
Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: 6dB Occupied Bandwidth
Test Site	: TR-8
Test Mode	: Mode 2: Transmit by 802.11g (Chain 0)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
01	2412	16580.0	500	Pass
06	2437	16560.0	500	Pass
11	2462	16610.0	500	Pass

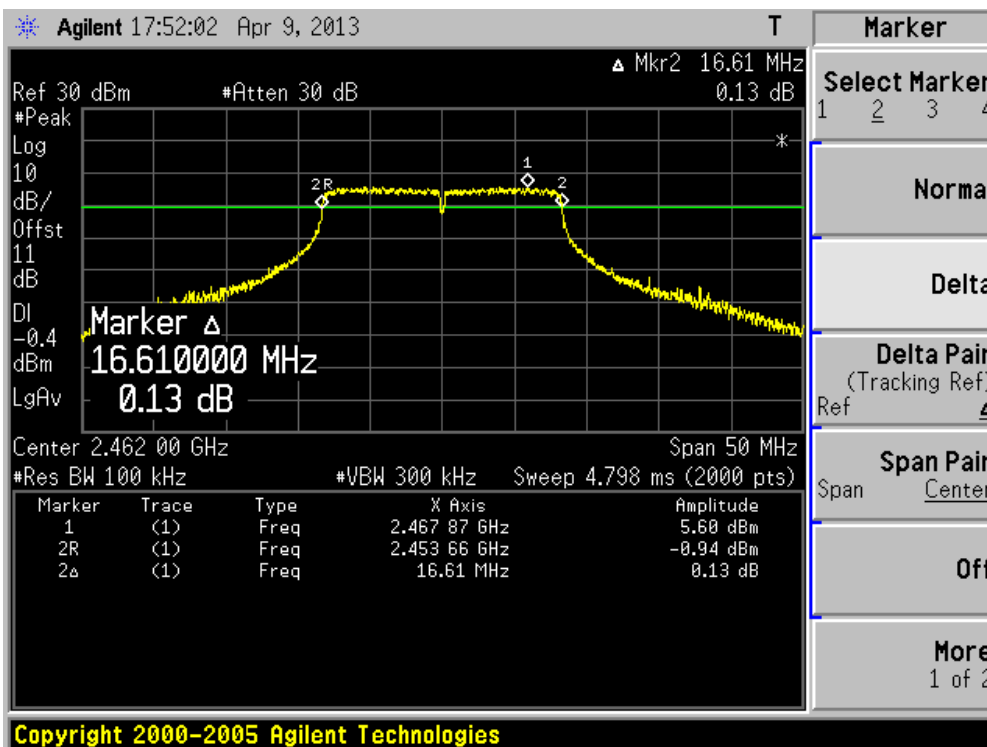
Channel 01 (2412MHz)



Channel 06 (2437MHz)



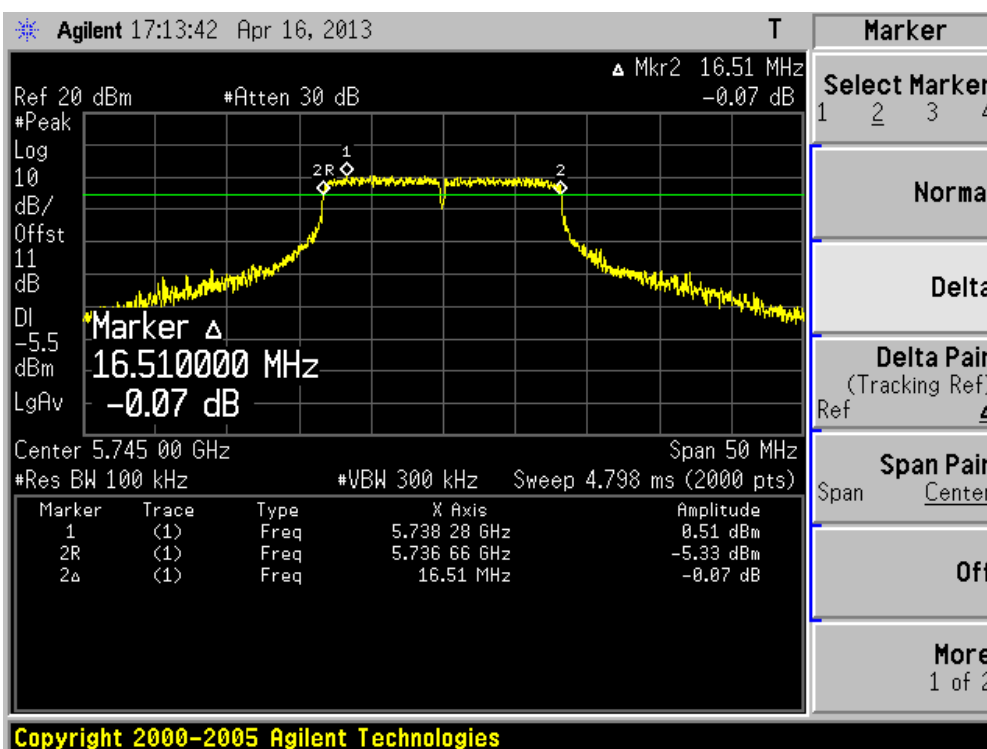
Channel 11 (2462MHz)



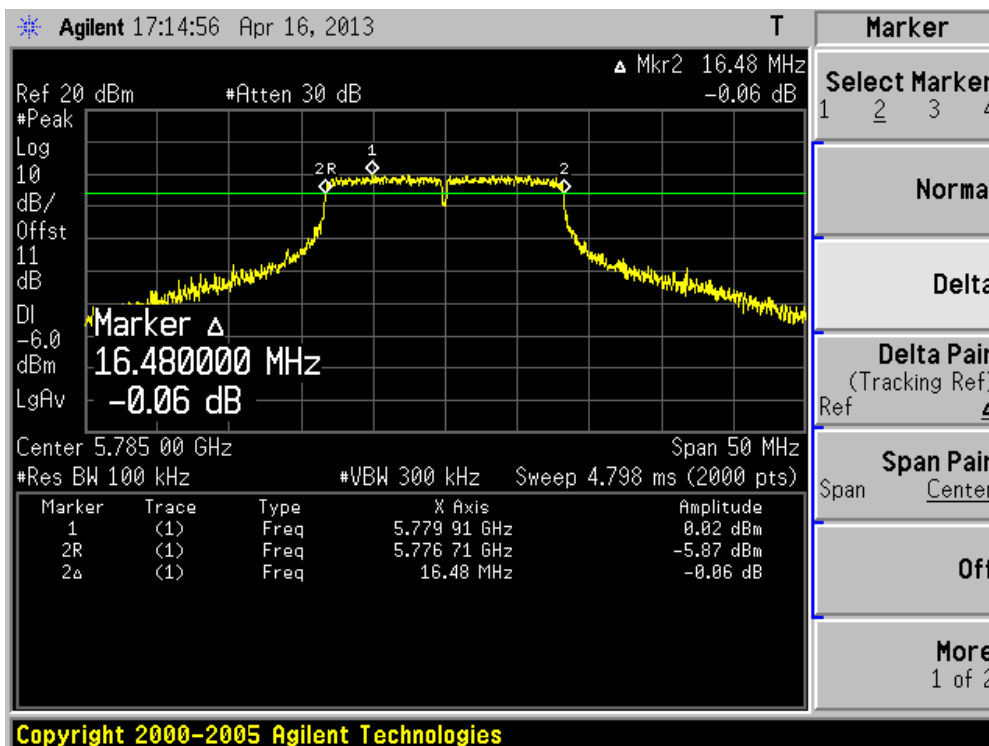
Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: 6dB Occupied Bandwidth
Test Site	: TR-8
Test Mode	: Mode 3: Transmit by 802.11a (Chain 0)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
149	5745	16510.0	500	Pass
157	5785	16480.0	500	Pass
165	5825	16510.0	500	Pass

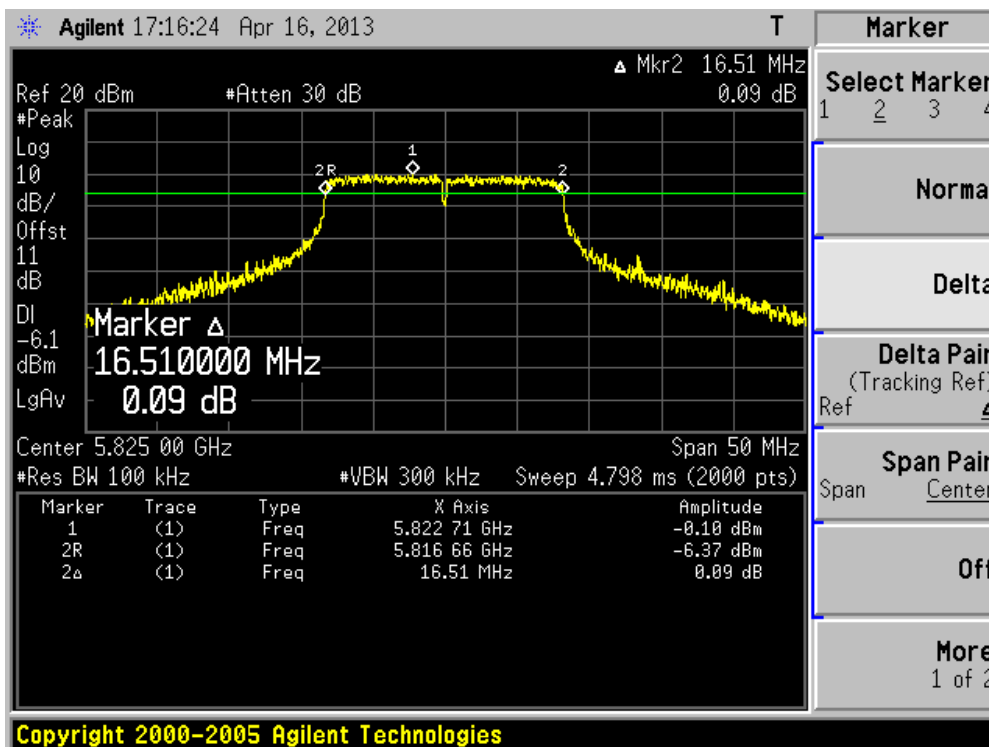
Channel 149 (5745MHz)



Channel 157 (5785MHz)



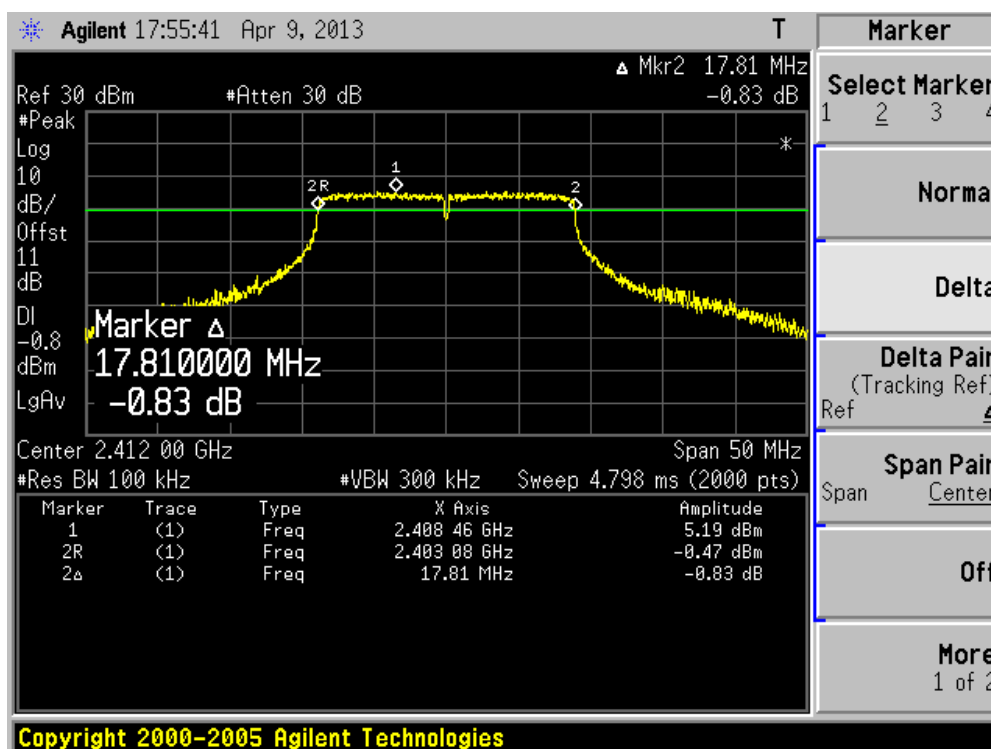
Channel 165 (5825MHz)



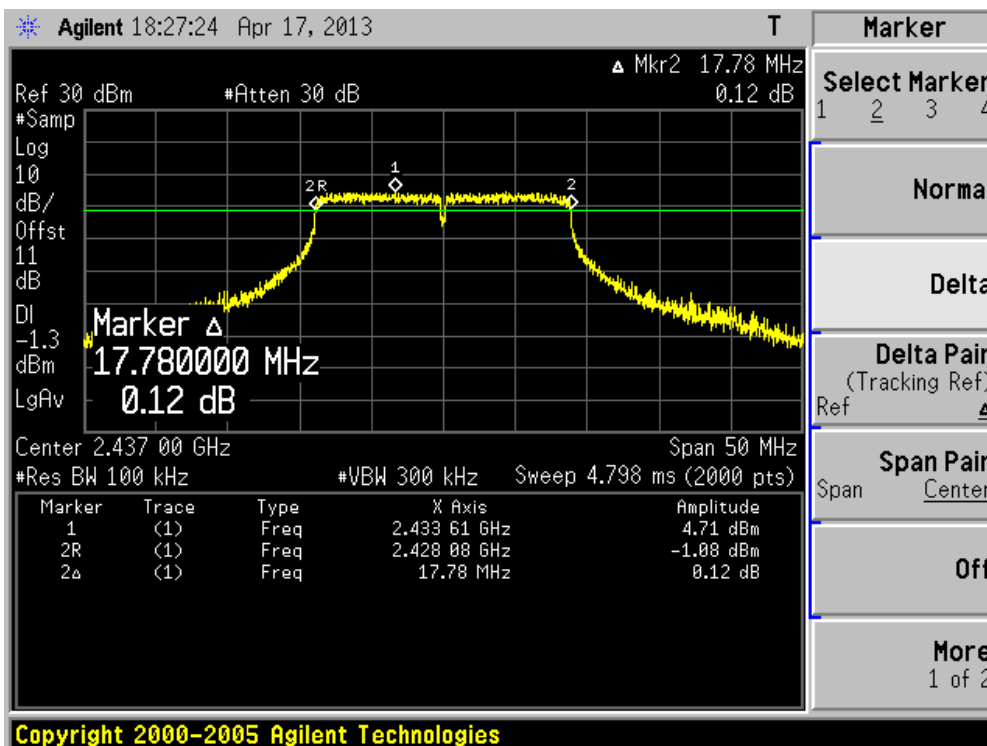
Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: 6dB Occupied Bandwidth
Test Site	: TR-8
Test Mode	: Mode 4: Transmit by 802.11n (20MHz) (Chain 0)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
01	2412	17810.0	500	Pass
06	2437	17780.0	500	Pass
11	2462	17810.0	500	Pass
149	5745	17680.0	500	Pass
157	5785	17680.0	500	Pass
165	5825	17730.0	500	Pass

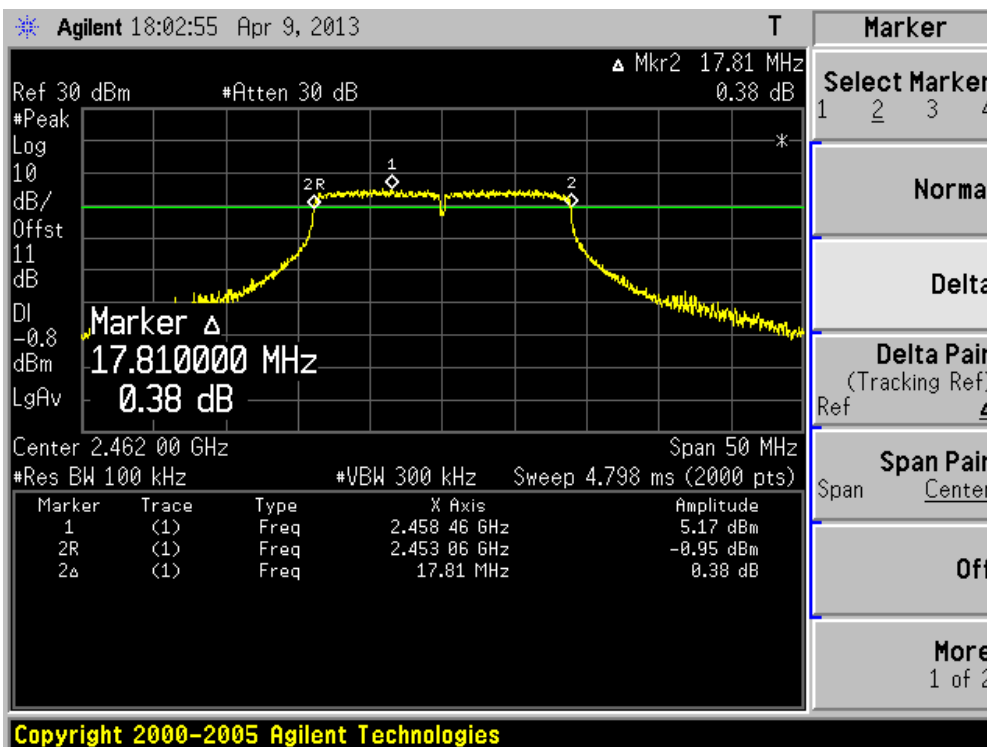
Channel 01 (2412MHz)



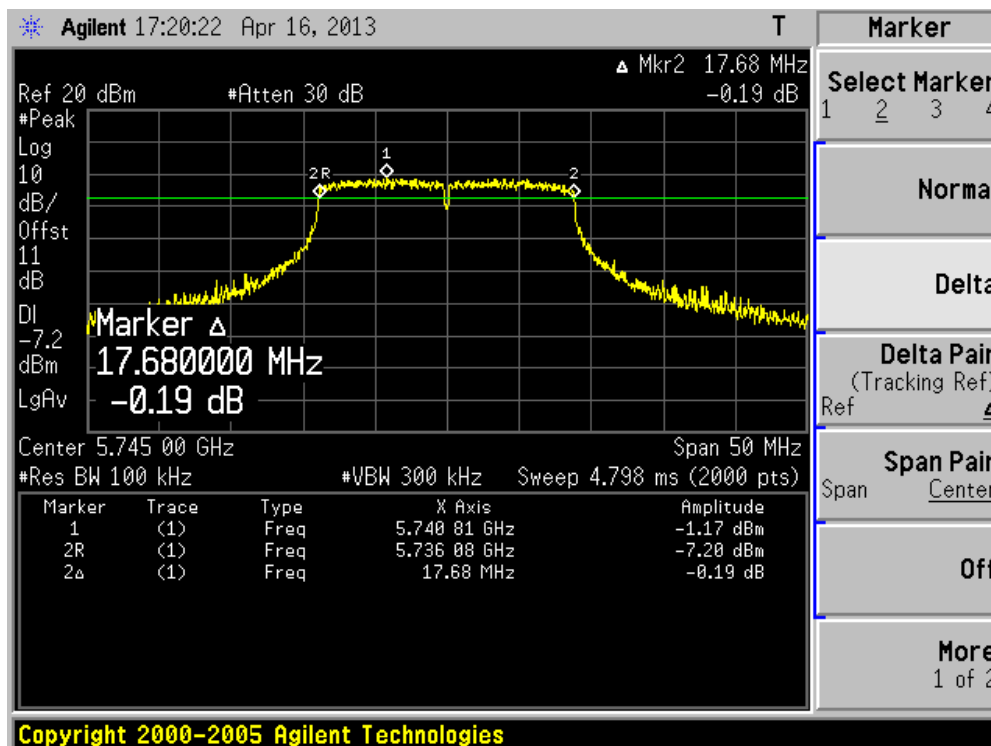
Channel 06 (2437MHz)



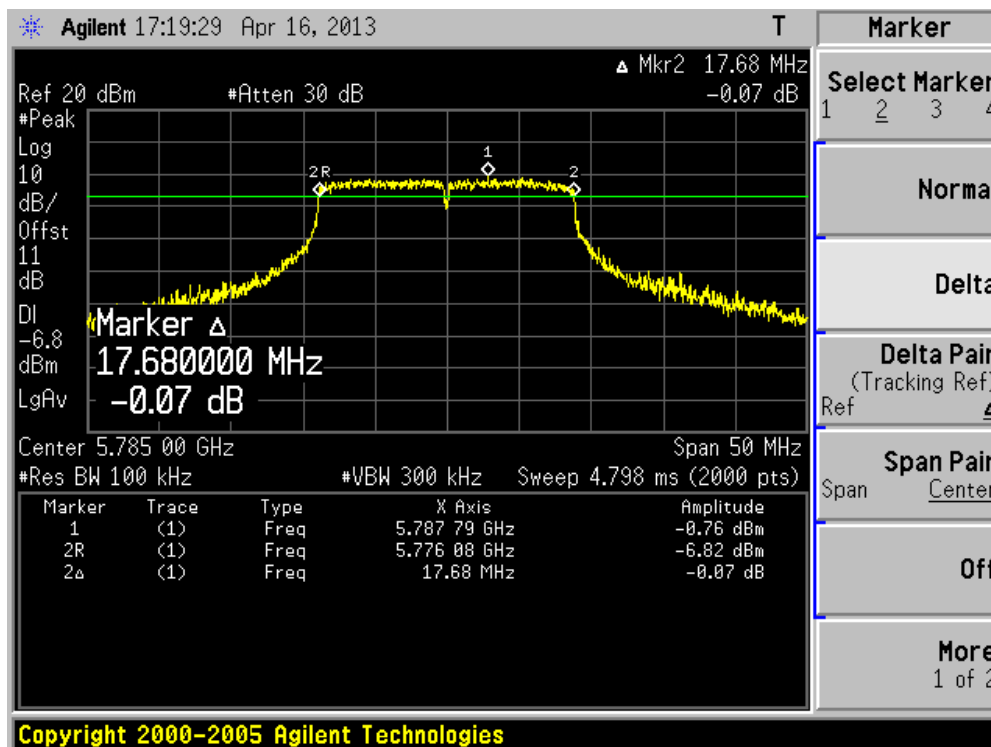
Channel 11 (2462MHz)



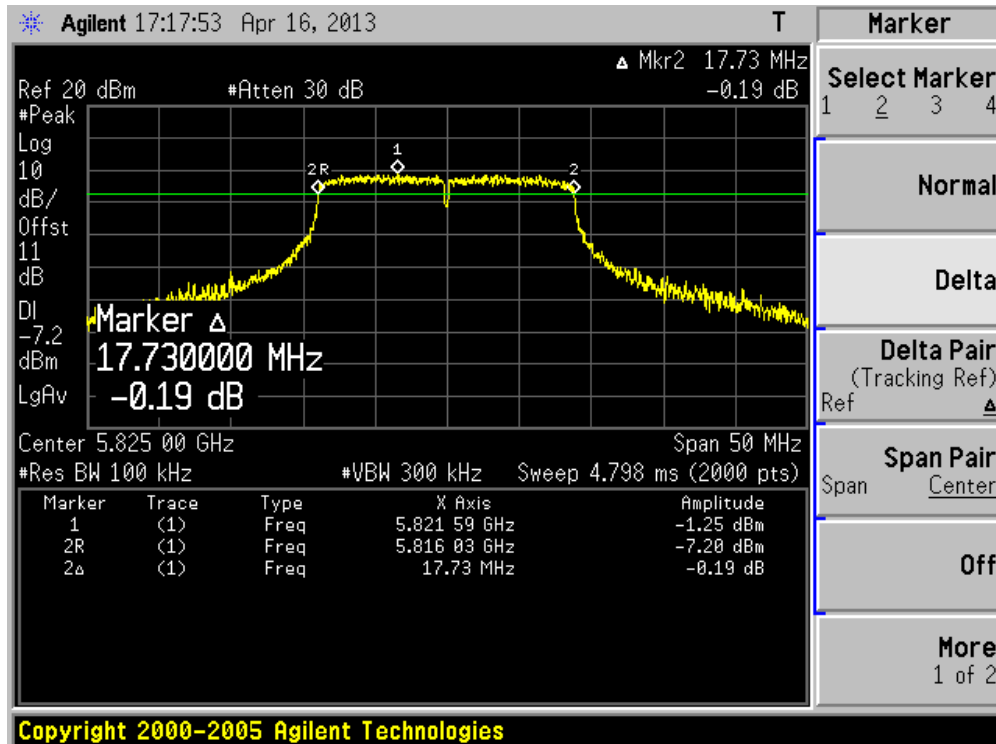
Channel 149 (5745MHz)



Channel 157 (5785MHz)



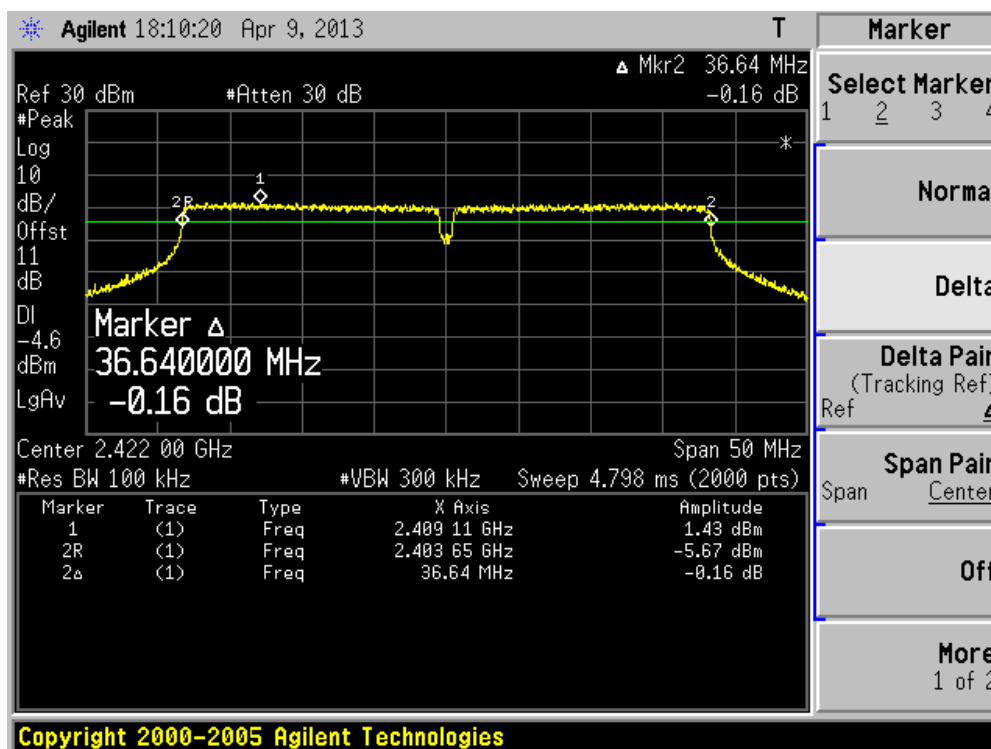
Channel 165 (5825MHz)



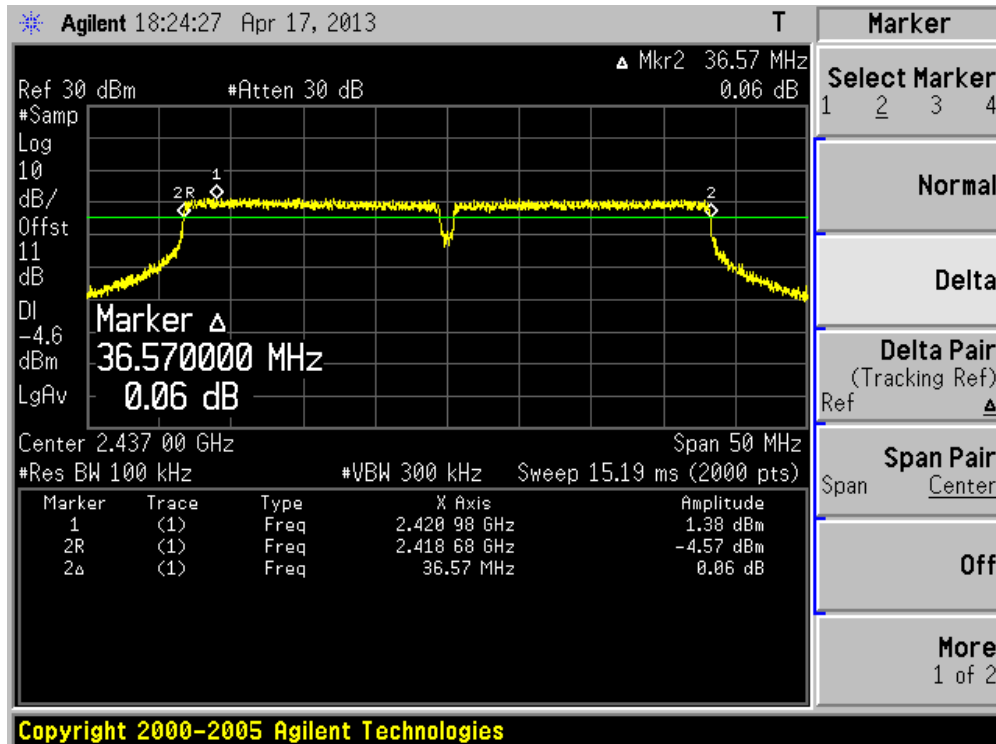
Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: 6dB Occupied Bandwidth
Test Site	: TR-8
Test Mode	: Mode 5: Transmit by 802.11n (40MHz) (Chain 0)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
03	2422	36640.0	500	Pass
06	2437	36570.0	500	Pass
09	2452	36620.0	500	Pass
151	5755	36470.0	500	Pass
159	5795	36510.0	500	Pass

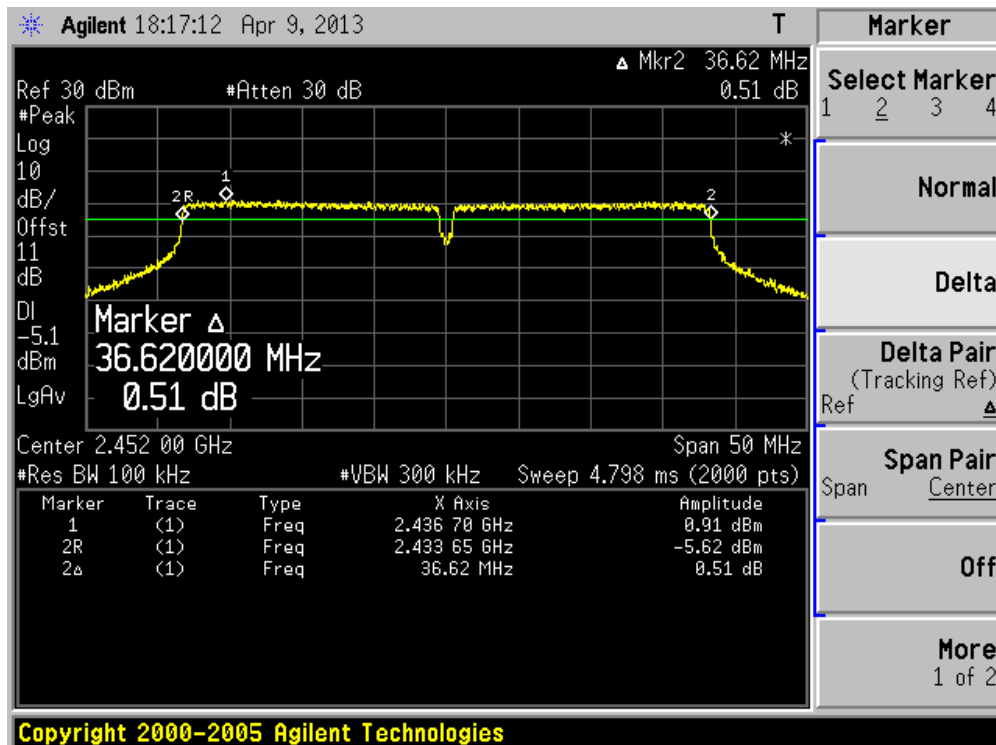
Channel 03 (2422MHz)



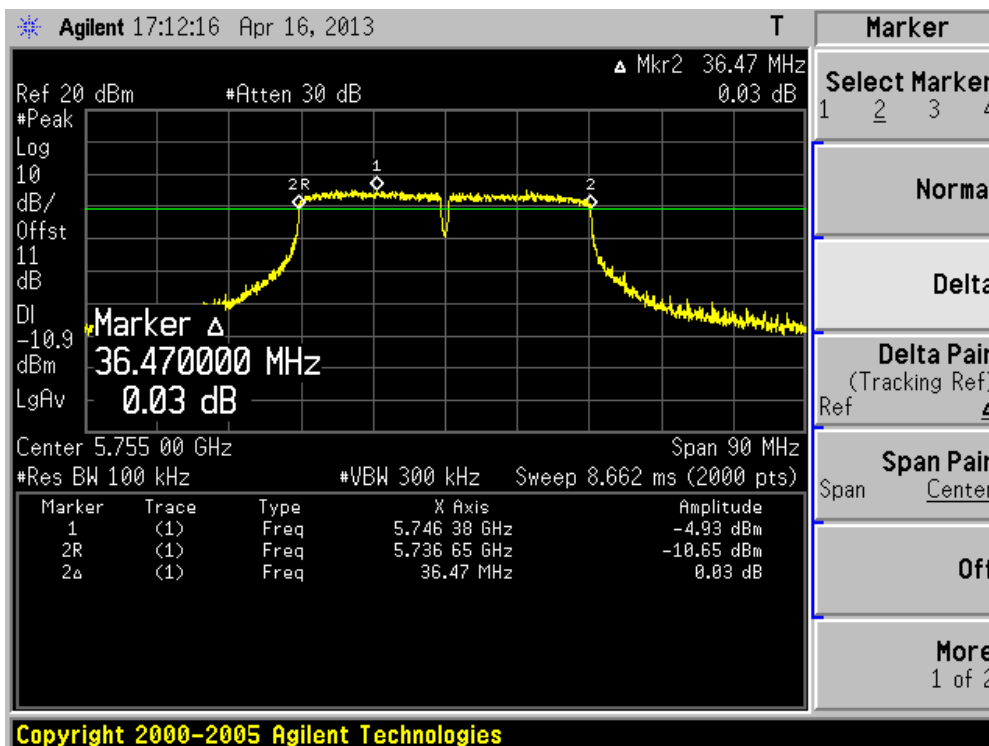
Channel 06 (2437MHz)



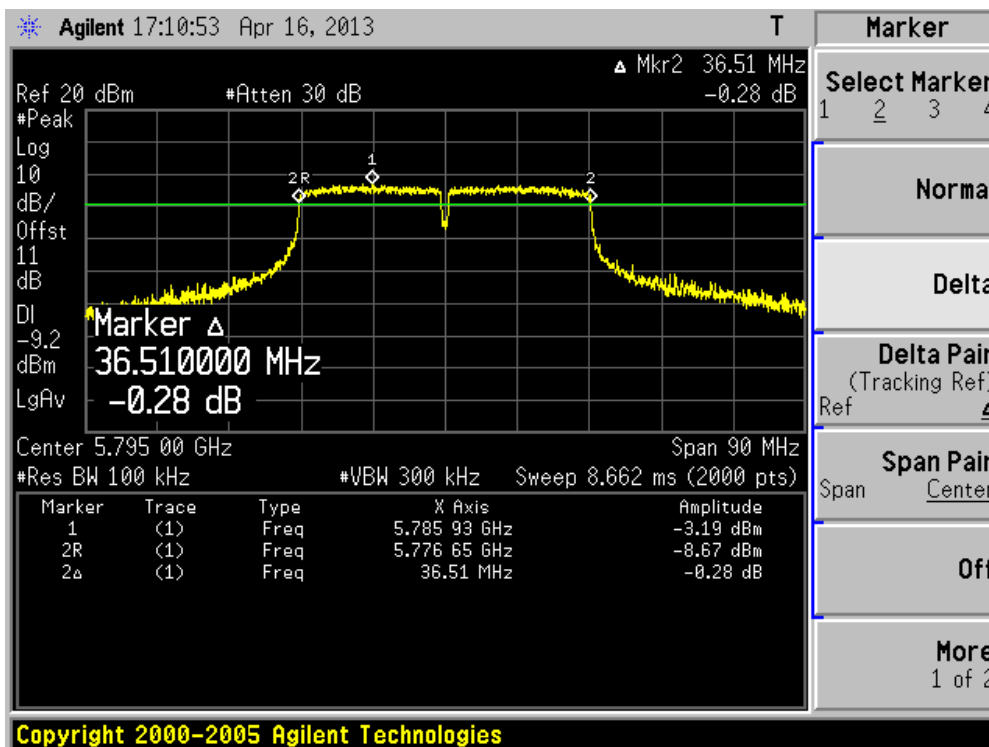
Channel 09 (2452MHz)



Channel 151 (5755MHz)



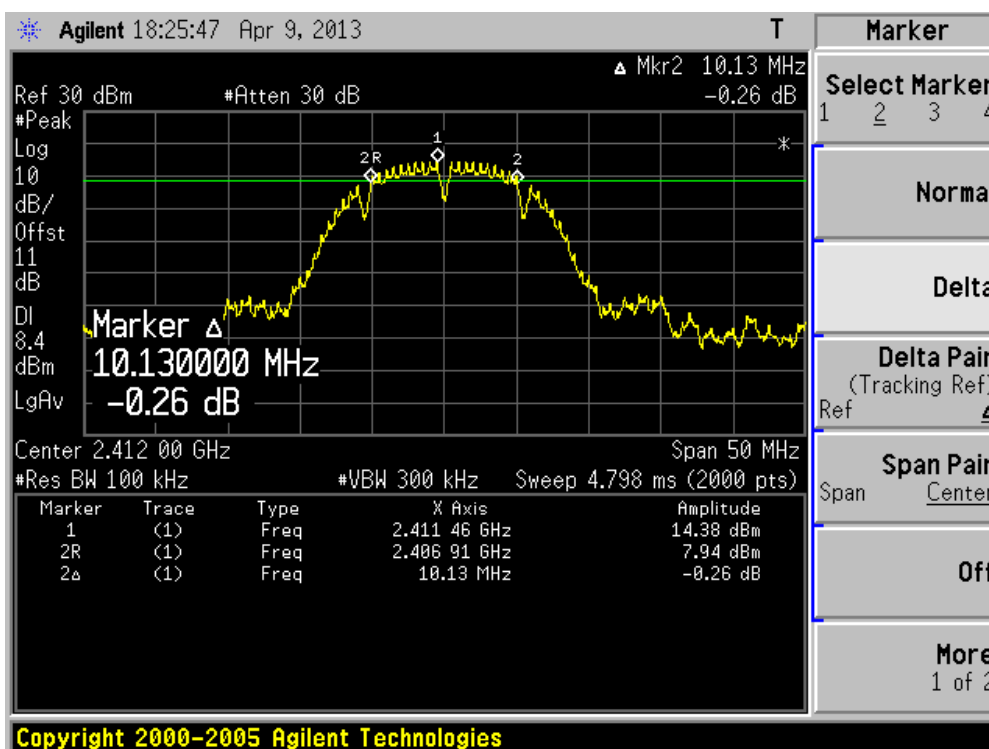
Channel 159 (5795MHz)



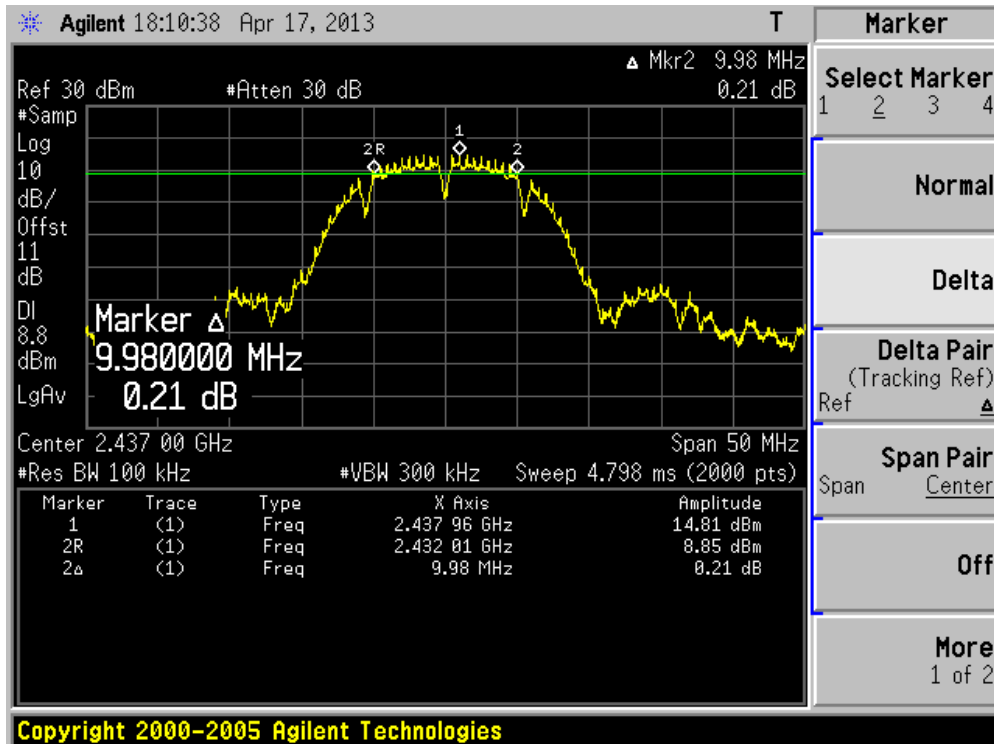
Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: 6dB Occupied Bandwidth
Test Site	: TR-8
Test Mode	: Mode 1: Transmit by 802.11b (Chain 1)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
01	2412	10130.0	500	Pass
06	2437	9980.0	500	Pass
11	2462	10130.0	500	Pass

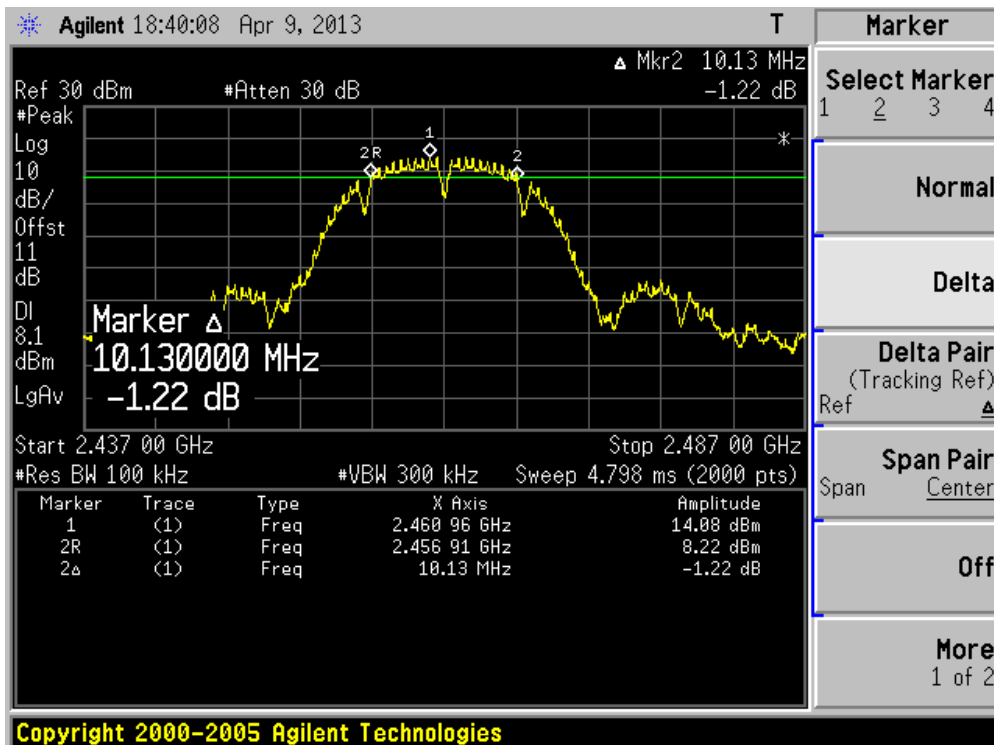
Channel 01 (2412MHz)



Channel 06 (2437MHz)



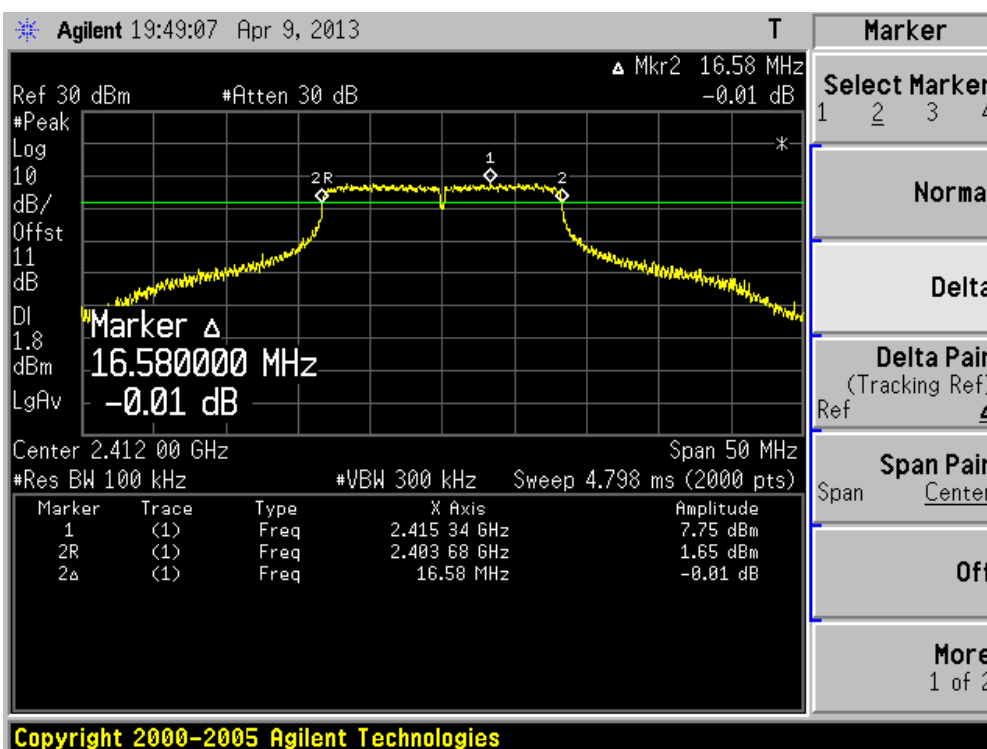
Channel 11 (2462MHz)



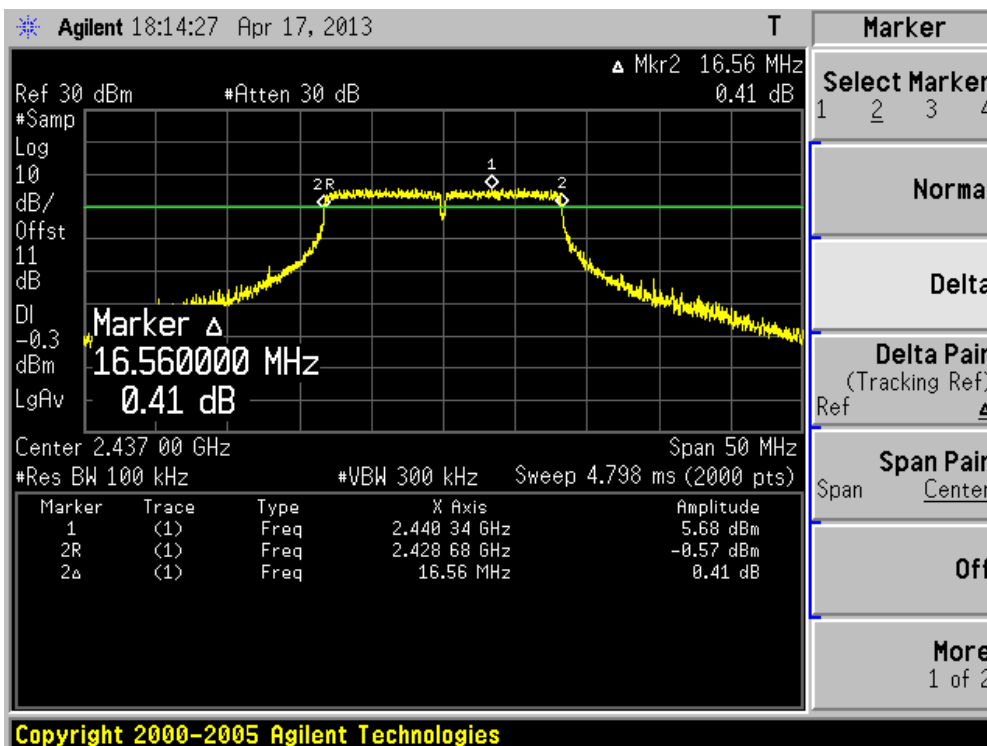
Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: 6dB Occupied Bandwidth
Test Site	: TR-8
Test Mode	: Mode 2: Transmit by 802.11g (Chain 1)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
01	2412	16580.0	500	Pass
06	2437	16560.0	500	Pass
11	2462	16560.0	500	Pass

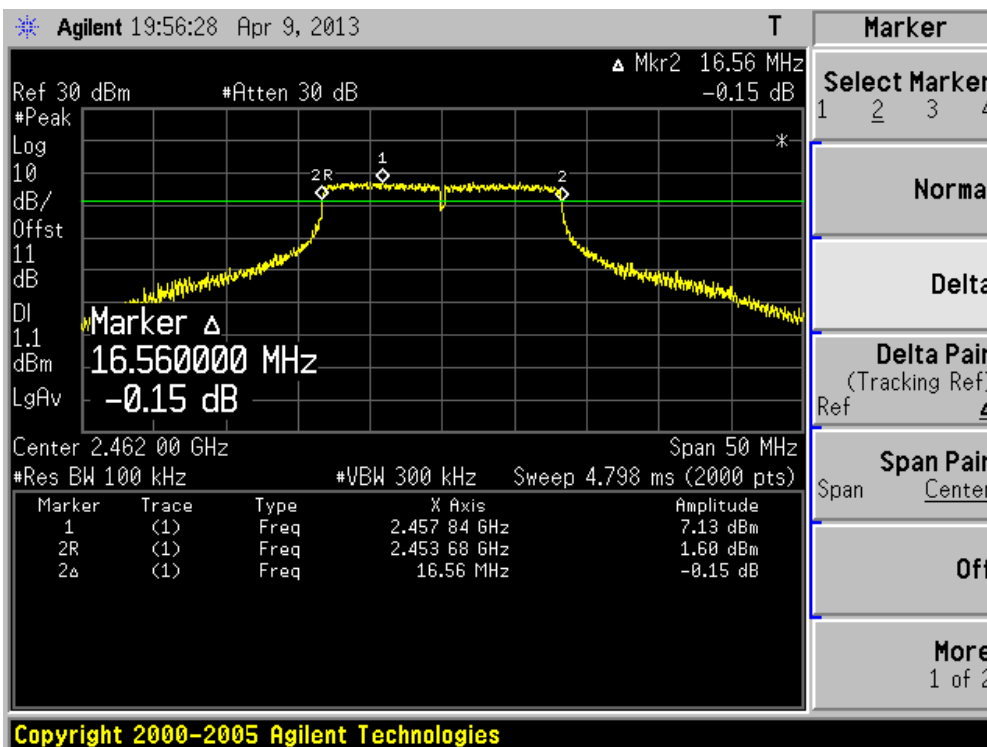
Channel 01 (2412MHz)



Channel 06 (2437MHz)



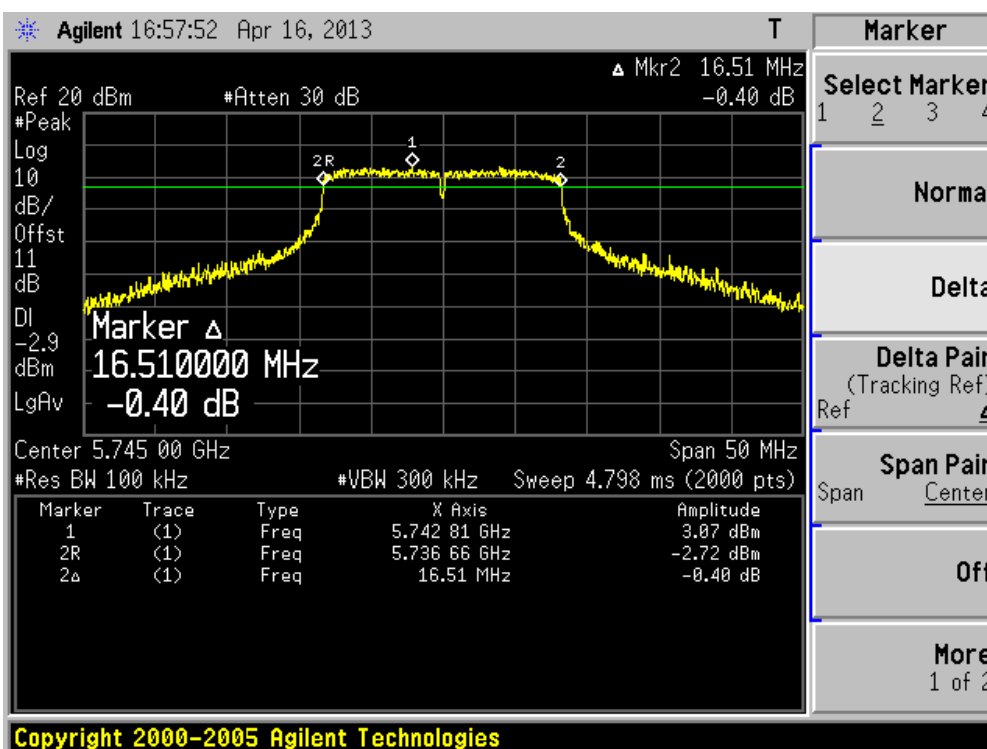
Channel 11 (2462MHz)



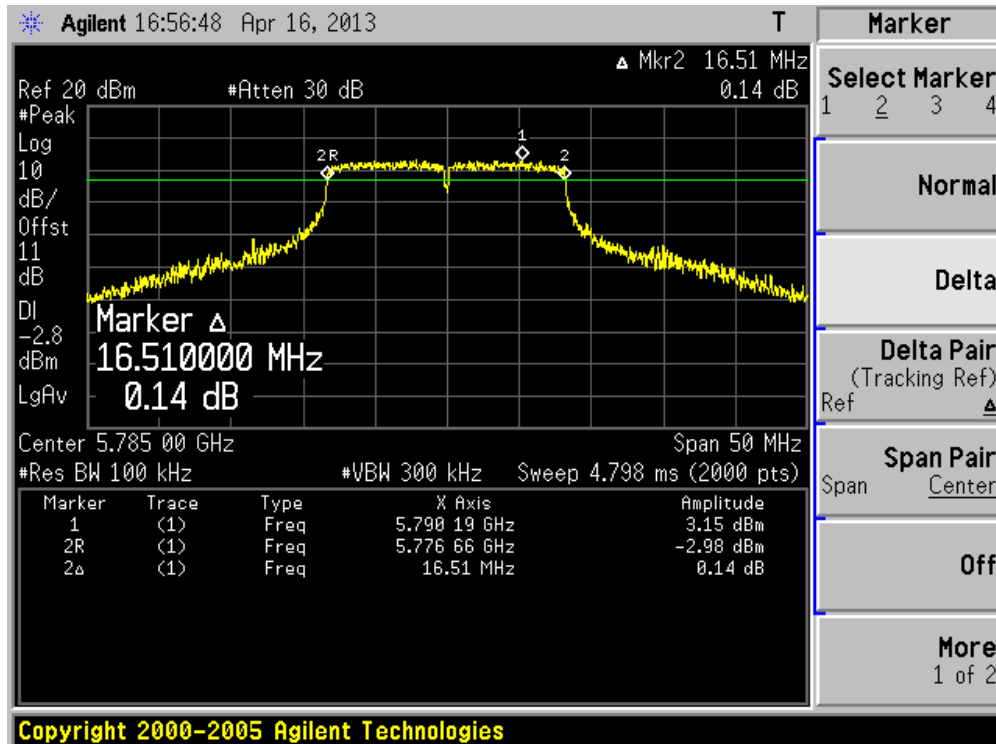
Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: 6dB Occupied Bandwidth
Test Site	: TR-8
Test Mode	: Mode 3: Transmit by 802.11a (Chain 1)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
149	5745	16510.0	500	Pass
157	5785	16510.0	500	Pass
165	5825	16530.0	500	Pass

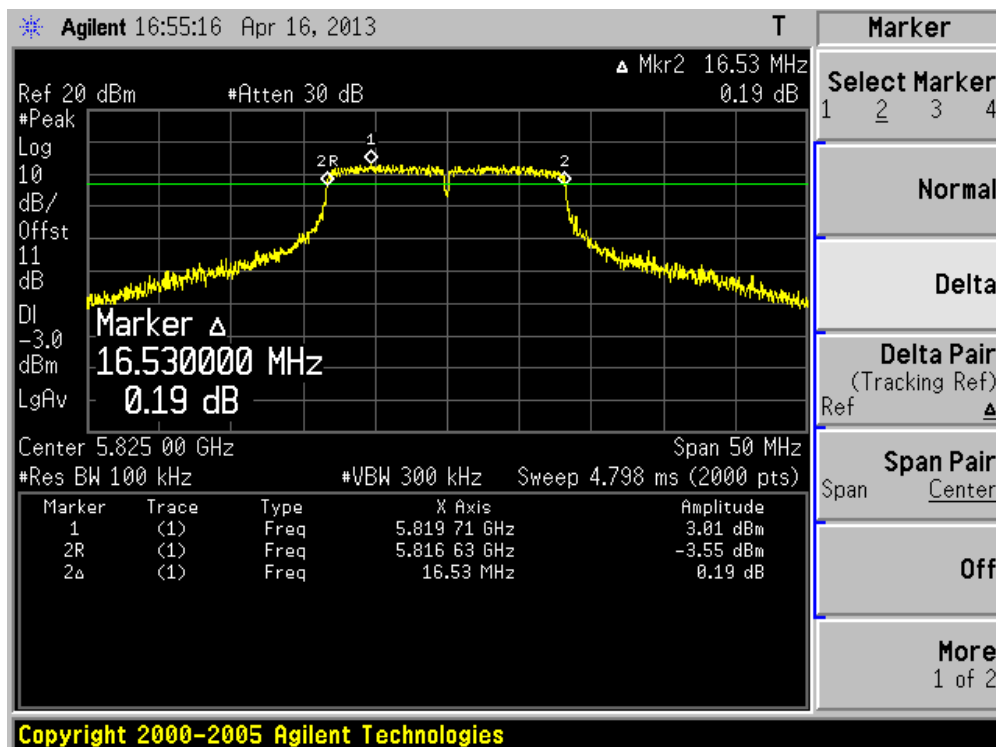
Channel 149 (5745MHz)



Channel 157 (5785MHz)



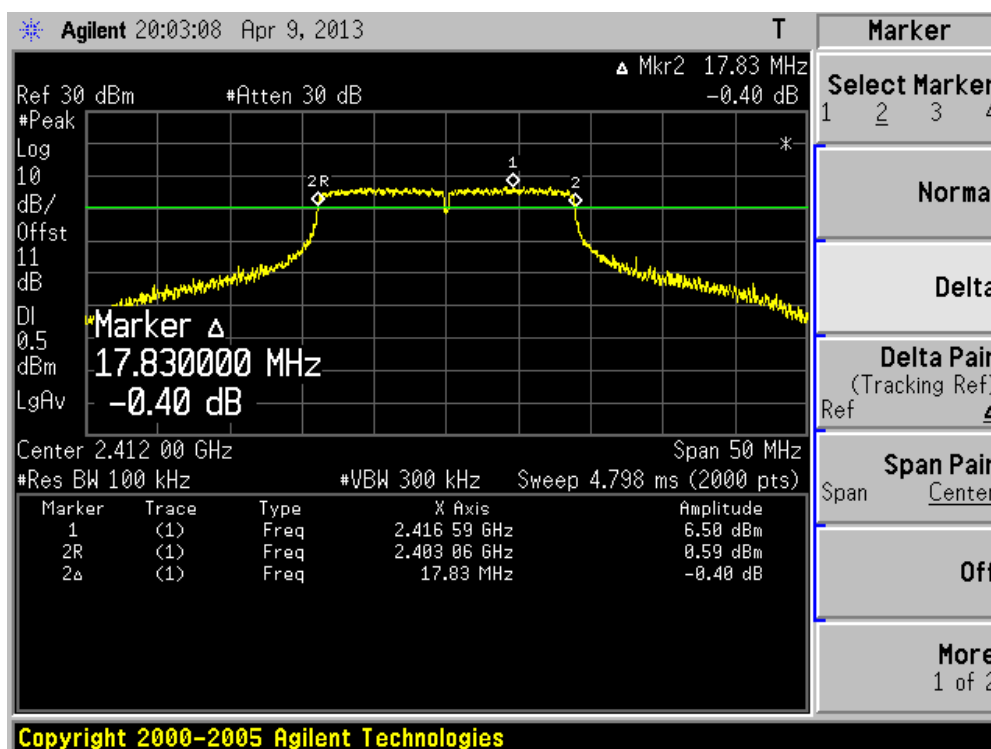
Channel 165 (5825MHz)



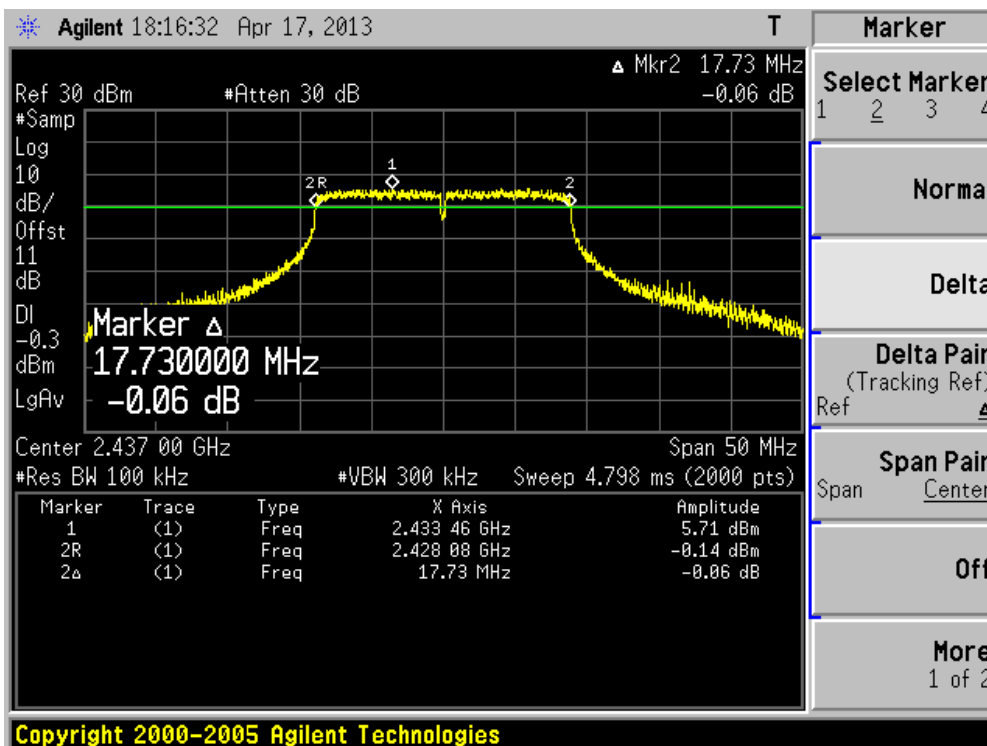
Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: 6dB Occupied Bandwidth
Test Site	: TR-8
Test Mode	: Mode 4: Transmit by 802.11n (20MHz) (Chain 1)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
01	2412	17830.0	500	Pass
06	2437	17730.0	500	Pass
11	2462	17830.0	500	Pass
149	5745	17710.0	500	Pass
157	5785	17730.0	500	Pass
165	5825	17680.0	500	Pass

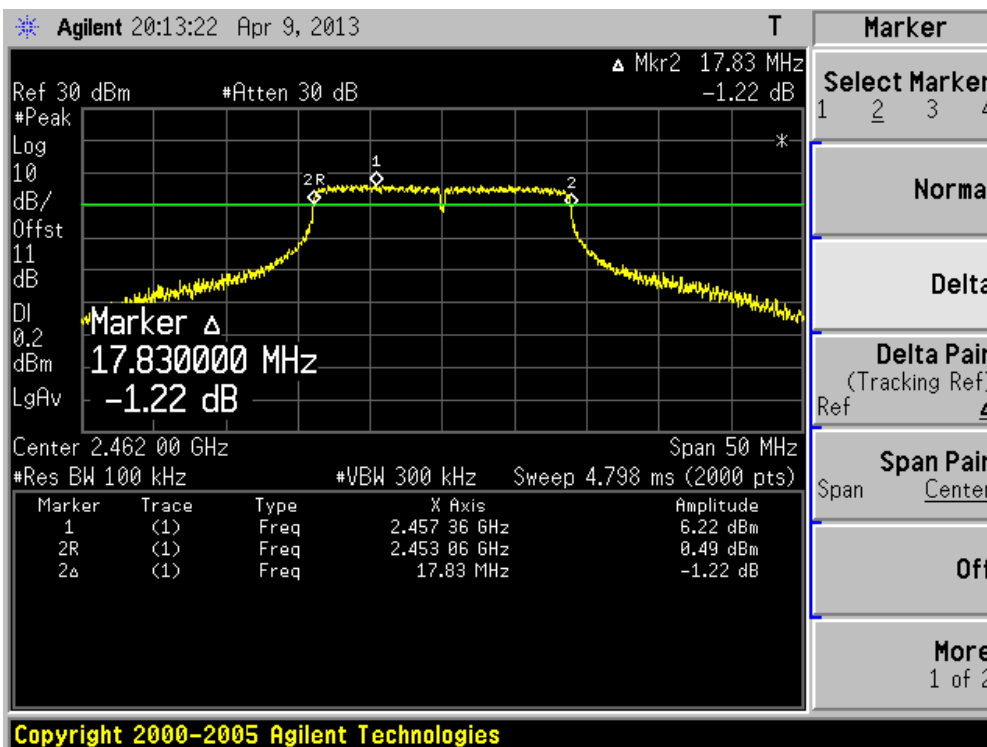
Channel 01 (2412MHz)



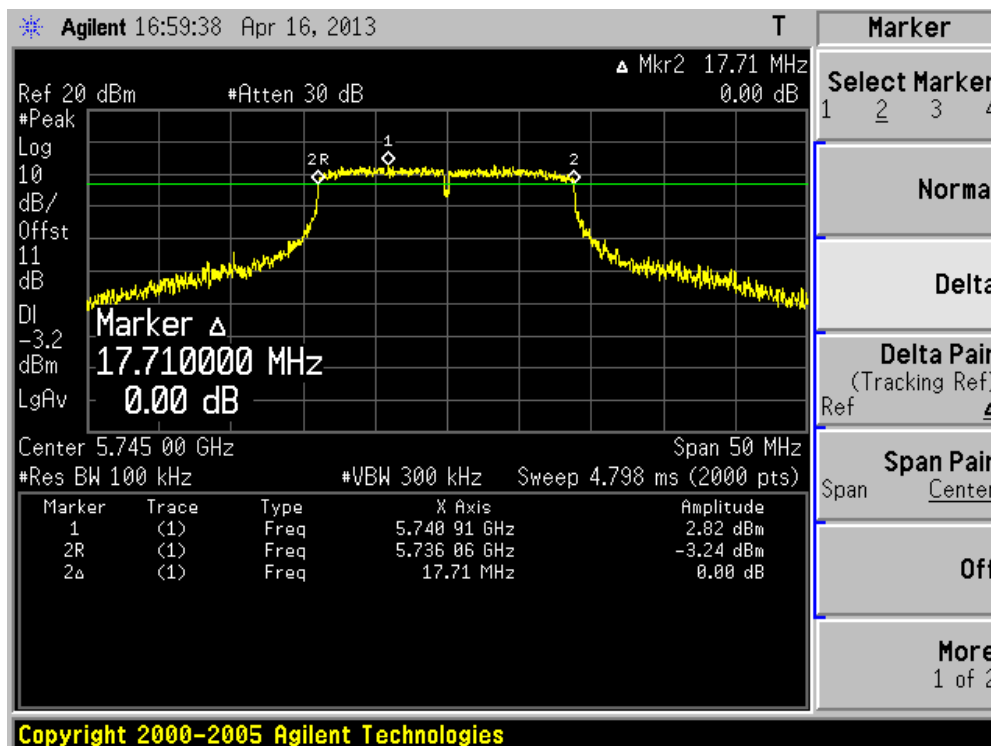
Channel 06 (2437MHz)



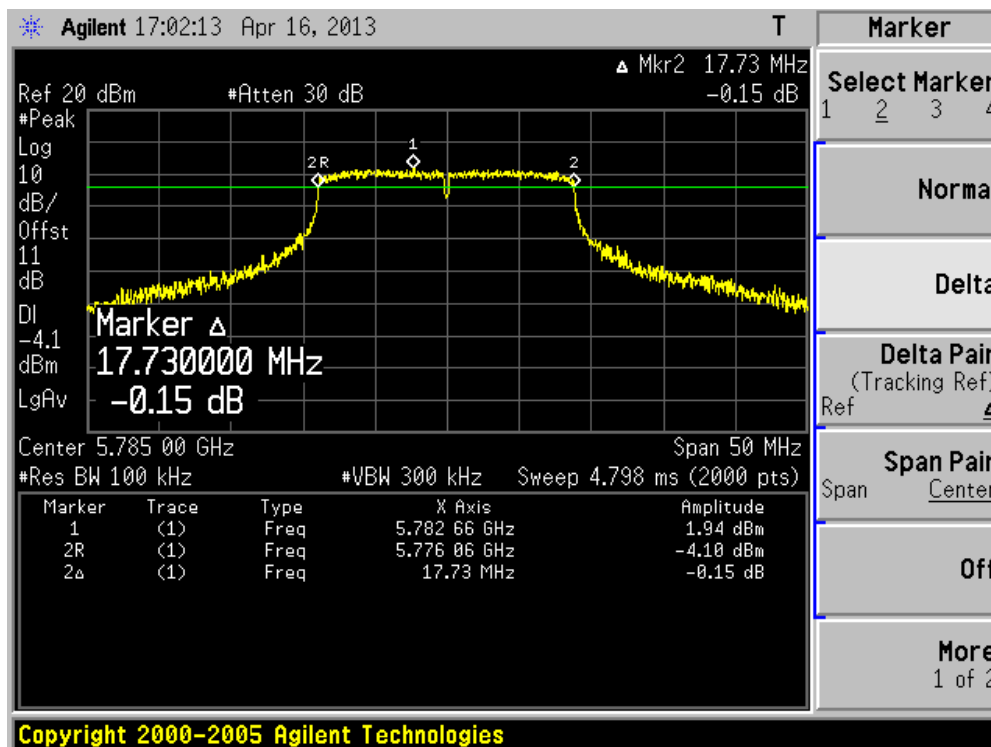
Channel 11 (2462MHz)



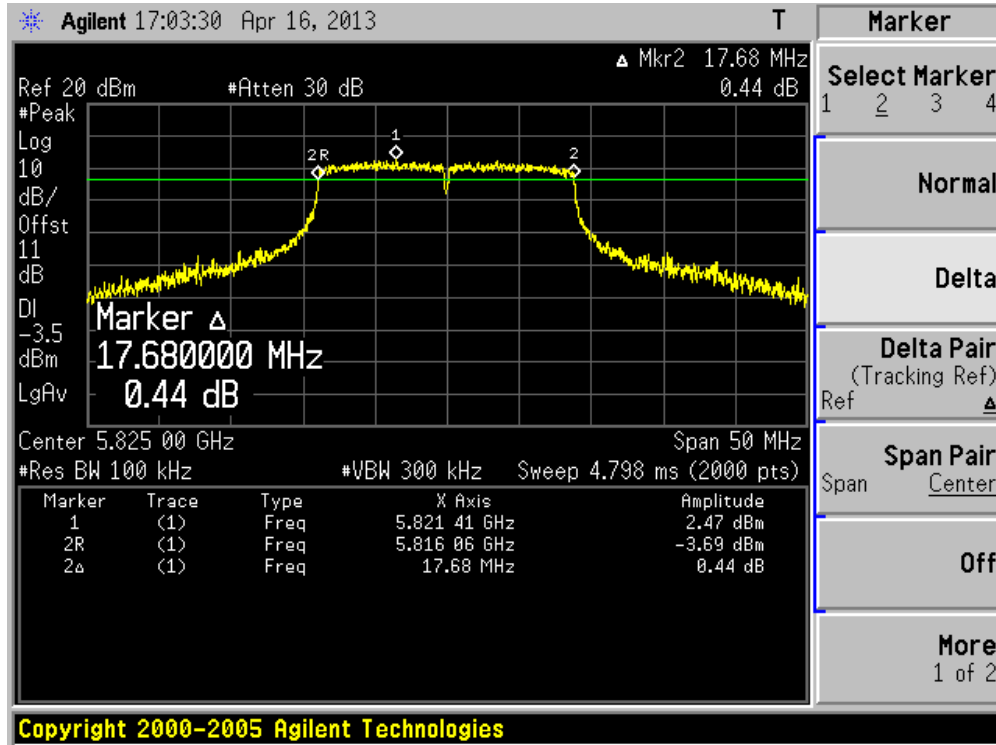
Channel 149 (5745MHz)



Channel 157 (5785MHz)



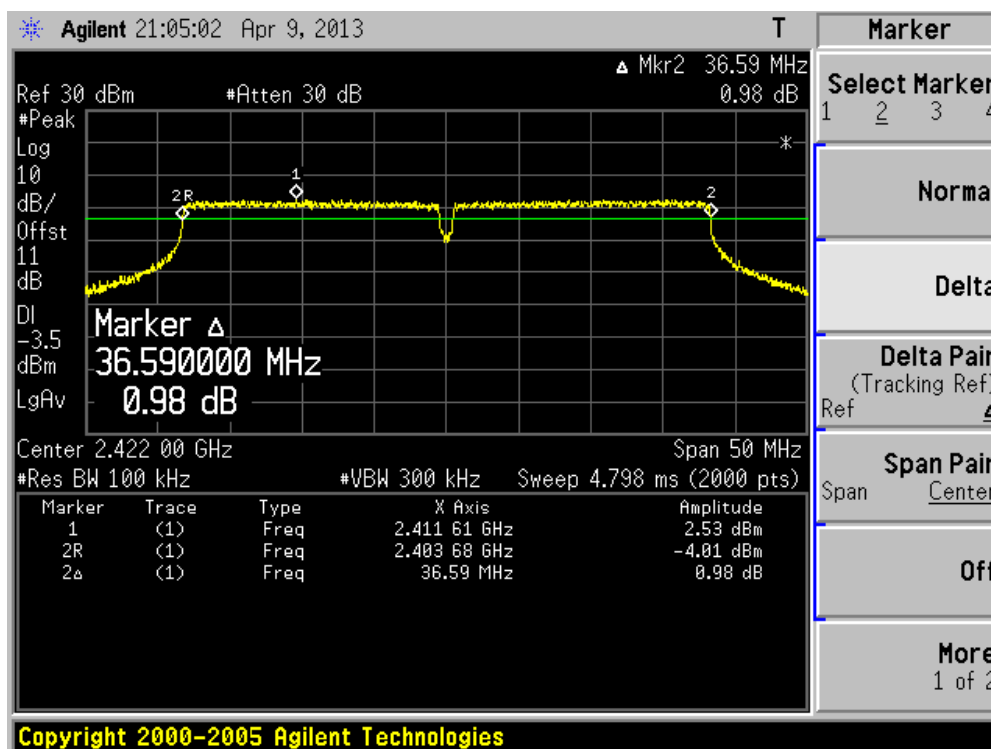
Channel 165 (5825MHz)



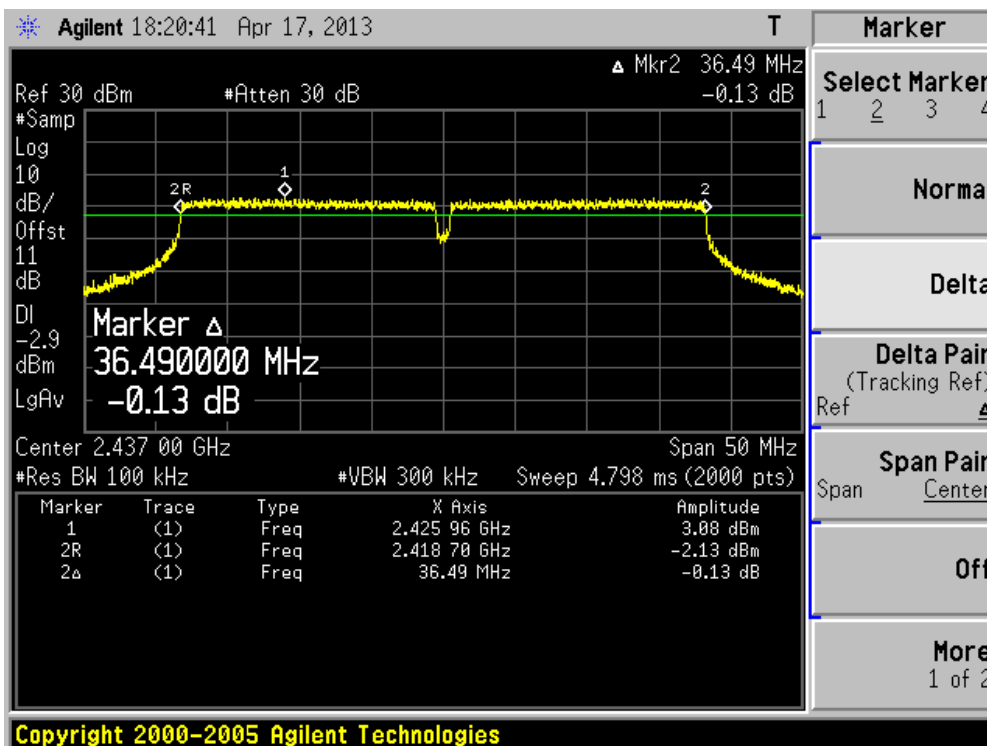
Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: 6dB Occupied Bandwidth
Test Site	: TR-8
Test Mode	: Mode 5: Transmit by 802.11n (40MHz) (Chain 1)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
03	2422	36590.0	500	Pass
06	2437	36490.0	500	Pass
09	2452	36590.0	500	Pass
151	5755	36330.0	500	Pass
159	5795	36240.0	500	Pass

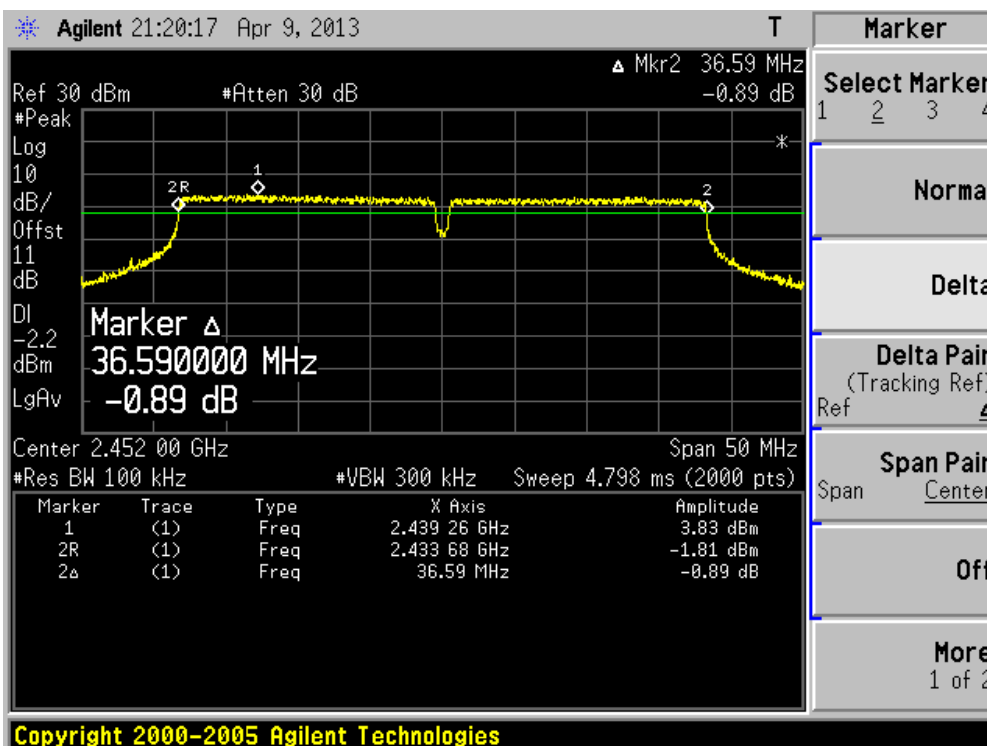
Channel 03 (2422MHz)



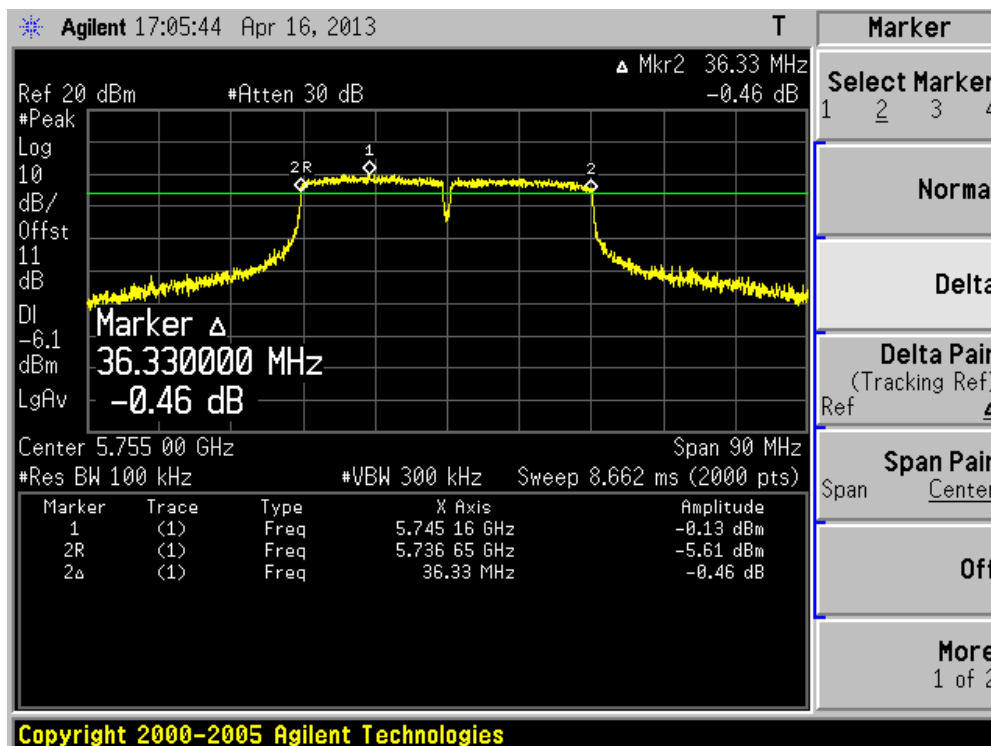
Channel 06 (2437MHz)



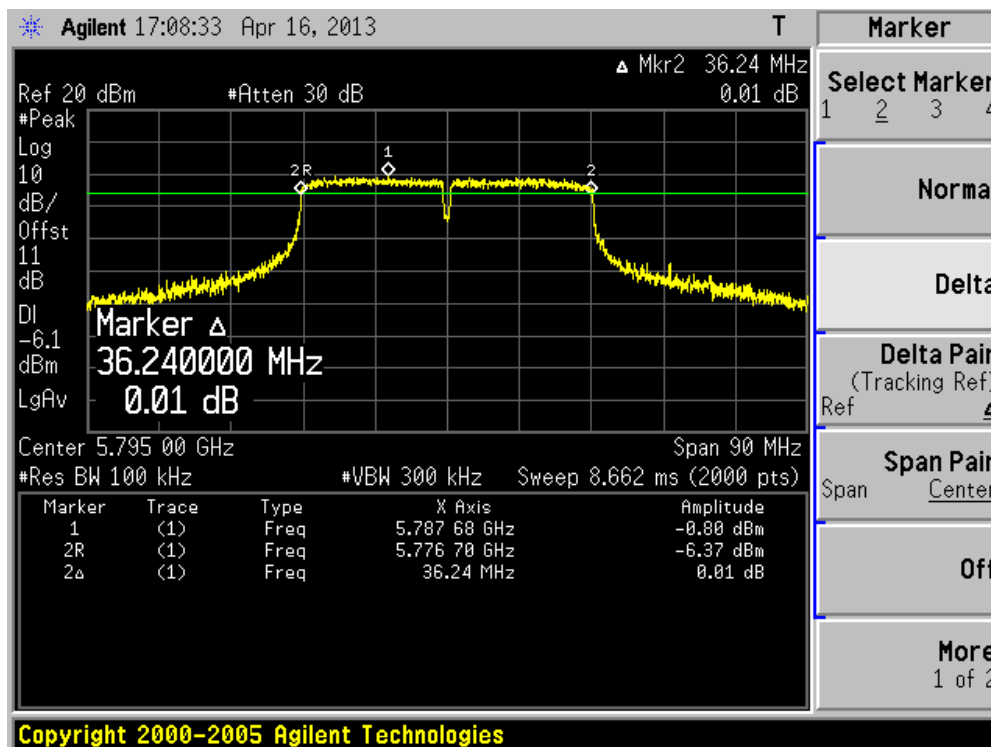
Channel 09 (2452MHz)



Channel 151 (5755MHz)



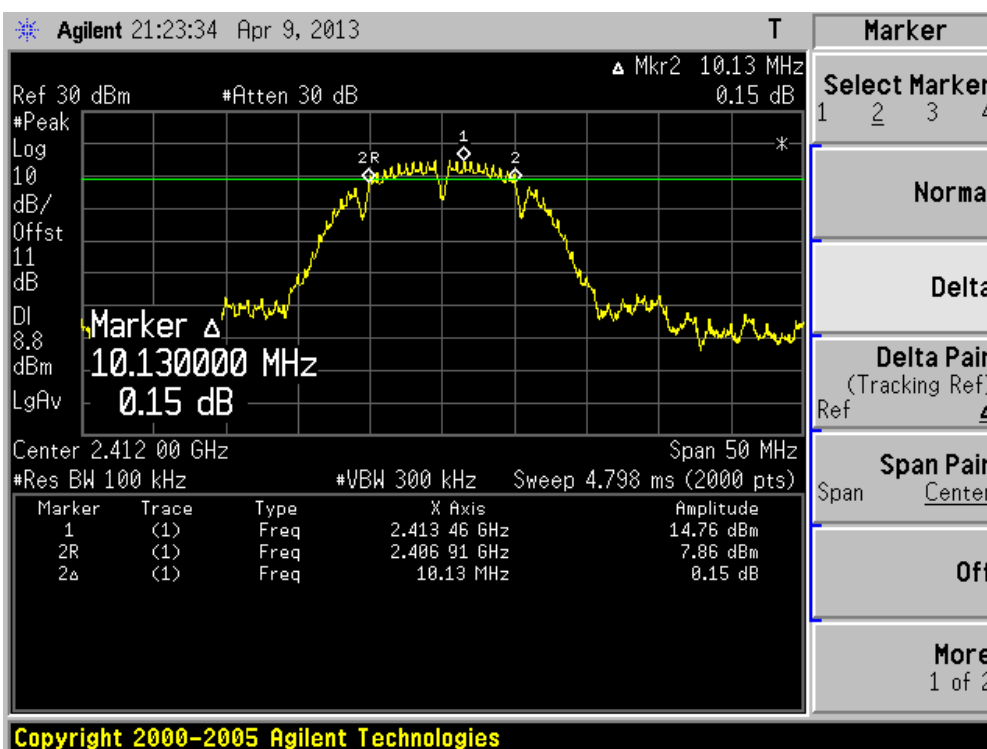
Channel 159 (5795MHz)



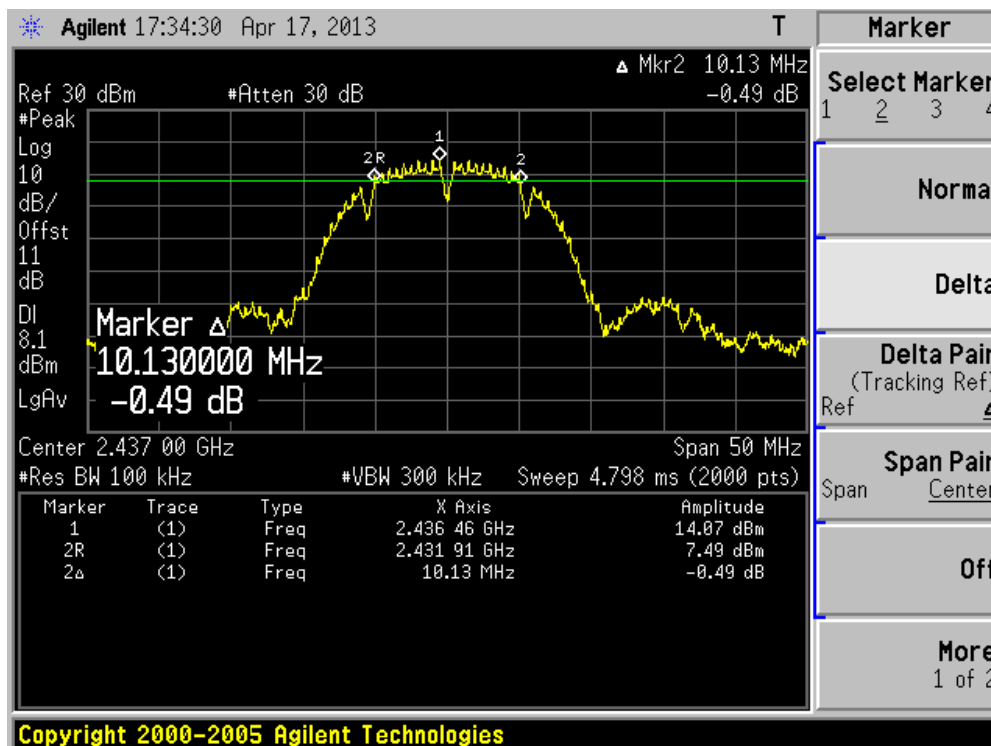
Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: 6dB Occupied Bandwidth
Test Site	: TR-8
Test Mode	: Mode 1: Transmit by 802.11b (Chain 2)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
01	2412	10130.0	500	Pass
06	2437	10130.0	500	Pass
11	2462	10130.0	500	Pass

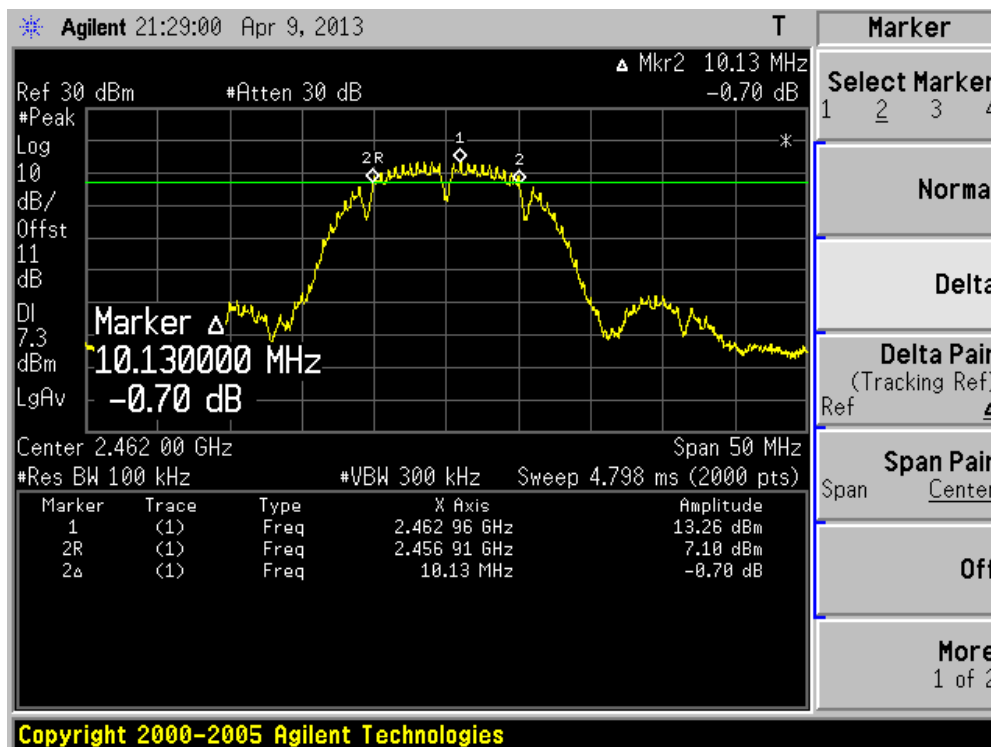
Channel 01 (2412MHz)



Channel 06 (2437MHz)



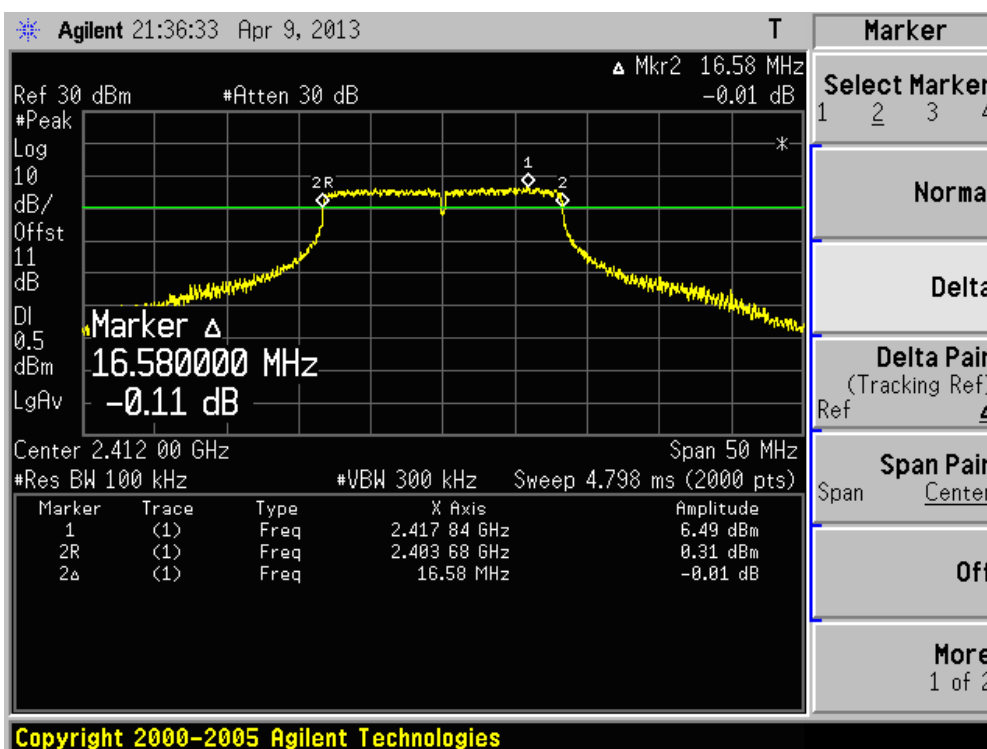
Channel 11 (2462MHz)



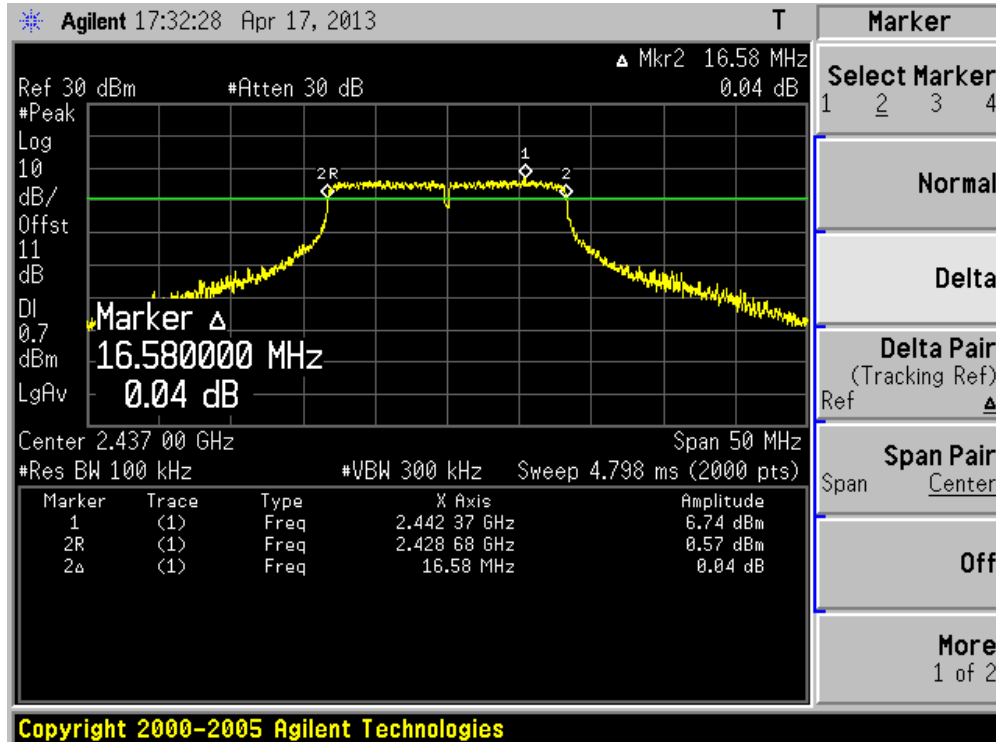
Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: 6dB Occupied Bandwidth
Test Site	: TR-8
Test Mode	: Mode 2: Transmit by 802.11g (Chain 2)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
01	2412	16580.0	500	Pass
06	2437	16580.0	500	Pass
11	2462	16580.0	500	Pass

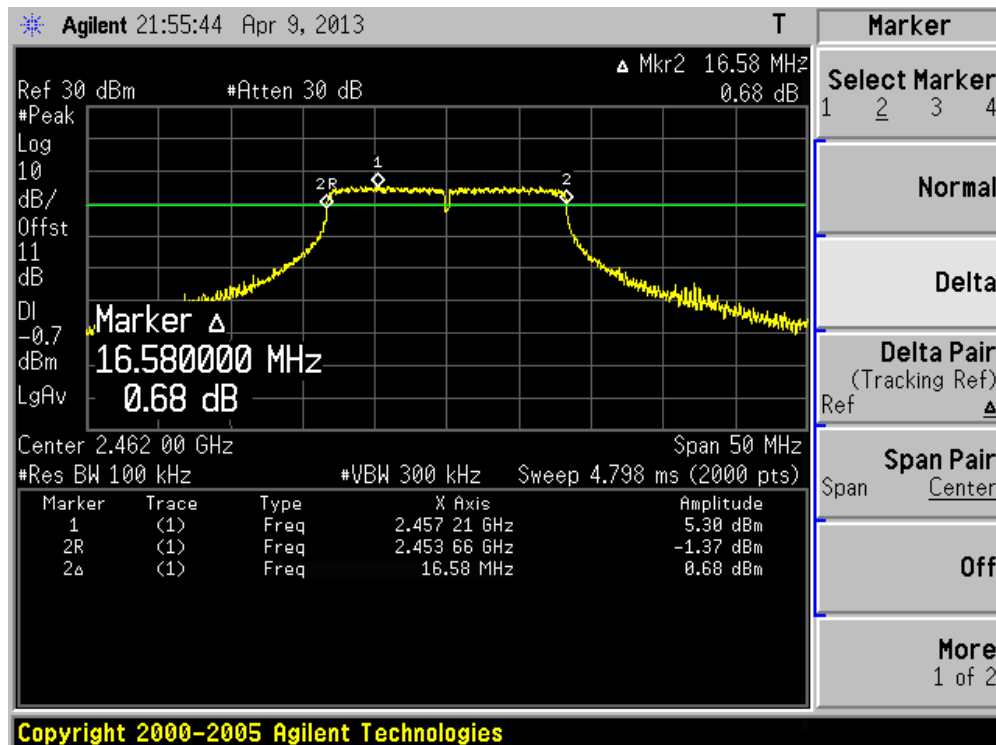
Channel 01 (2412MHz)



Channel 06 (2437MHz)



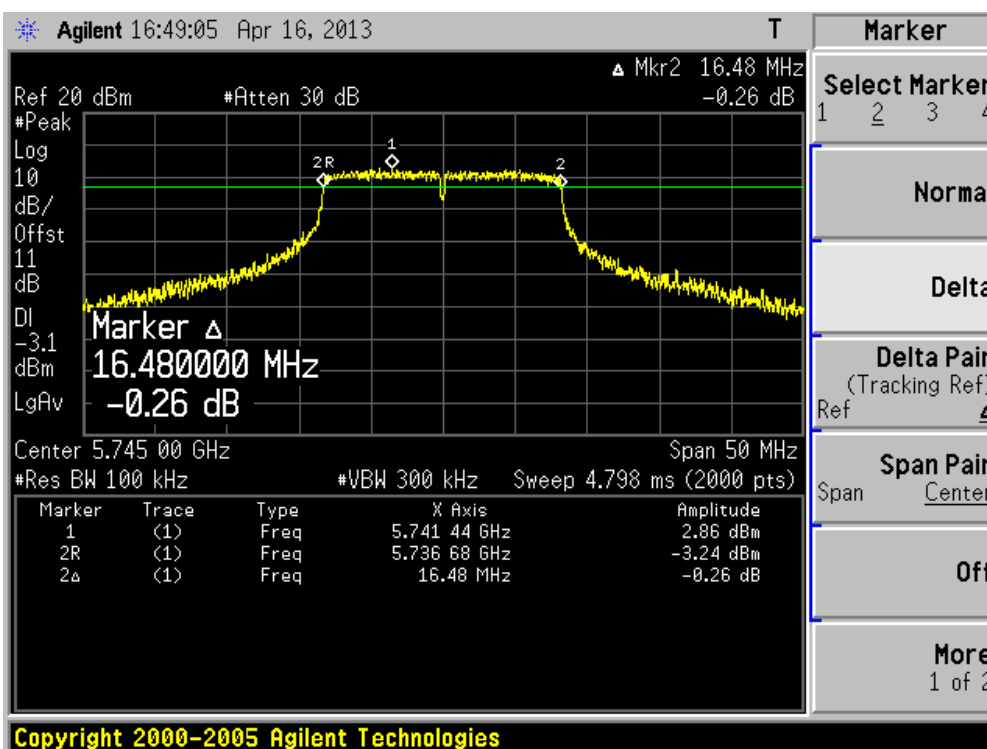
Channel 11 (2462MHz)



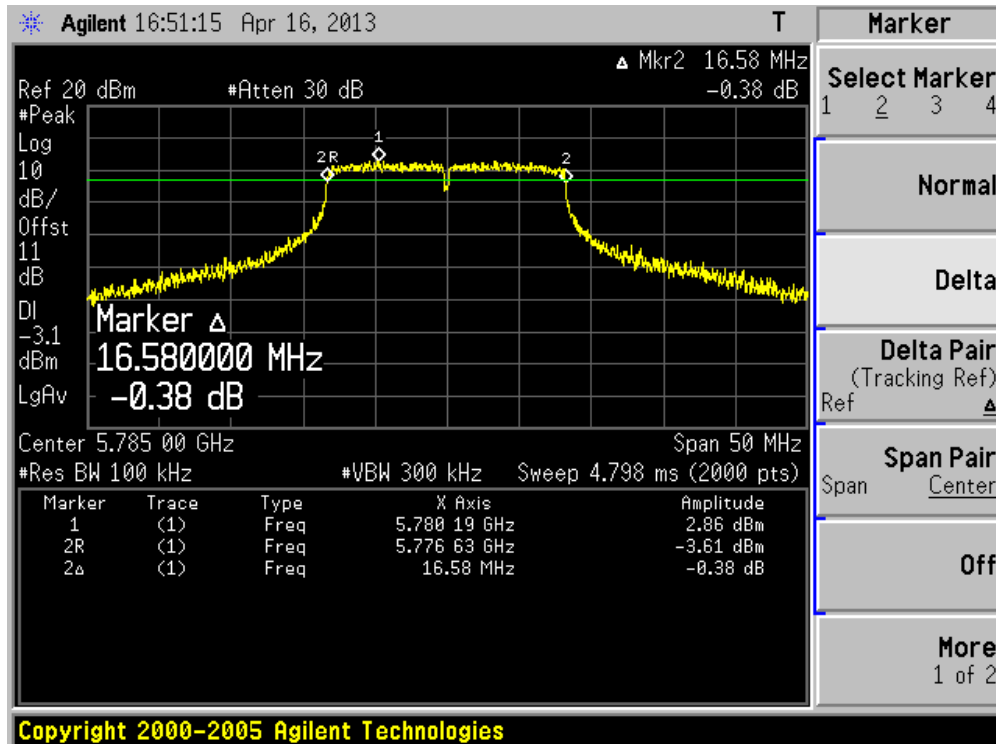
Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: 6dB Occupied Bandwidth
Test Site	: TR-8
Test Mode	: Mode 3: Transmit by 802.11a (Chain 2)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
149	5745	16480.0	500	Pass
157	5785	16580.0	500	Pass
165	5825	16530.0	500	Pass

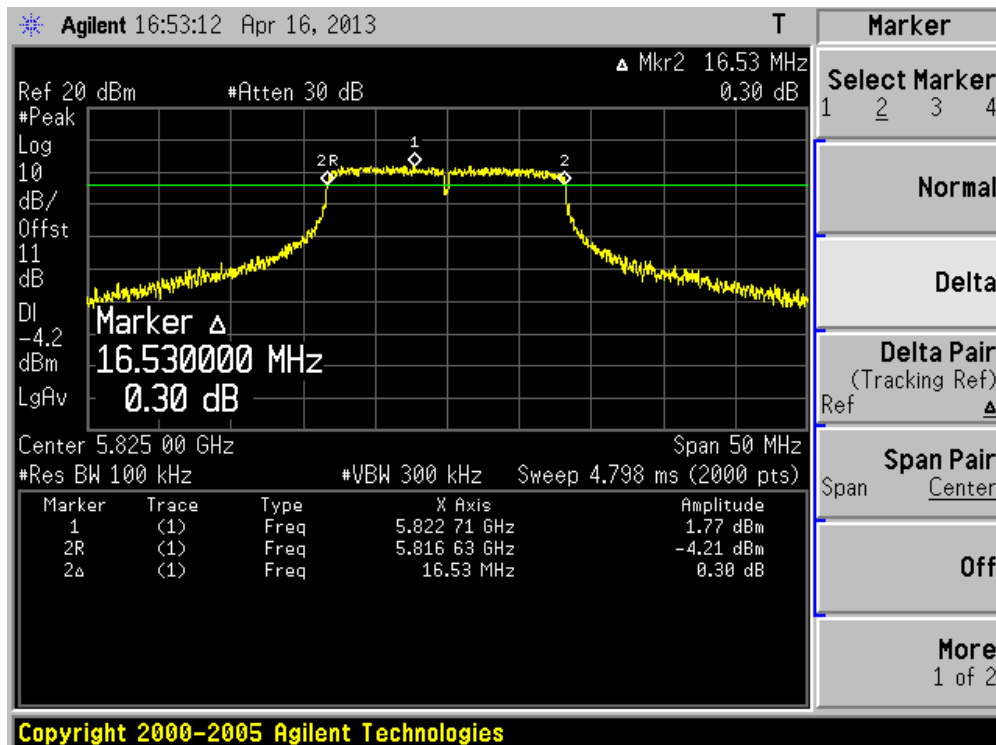
Channel 149 (5745MHz)



Channel 157 (5785MHz)



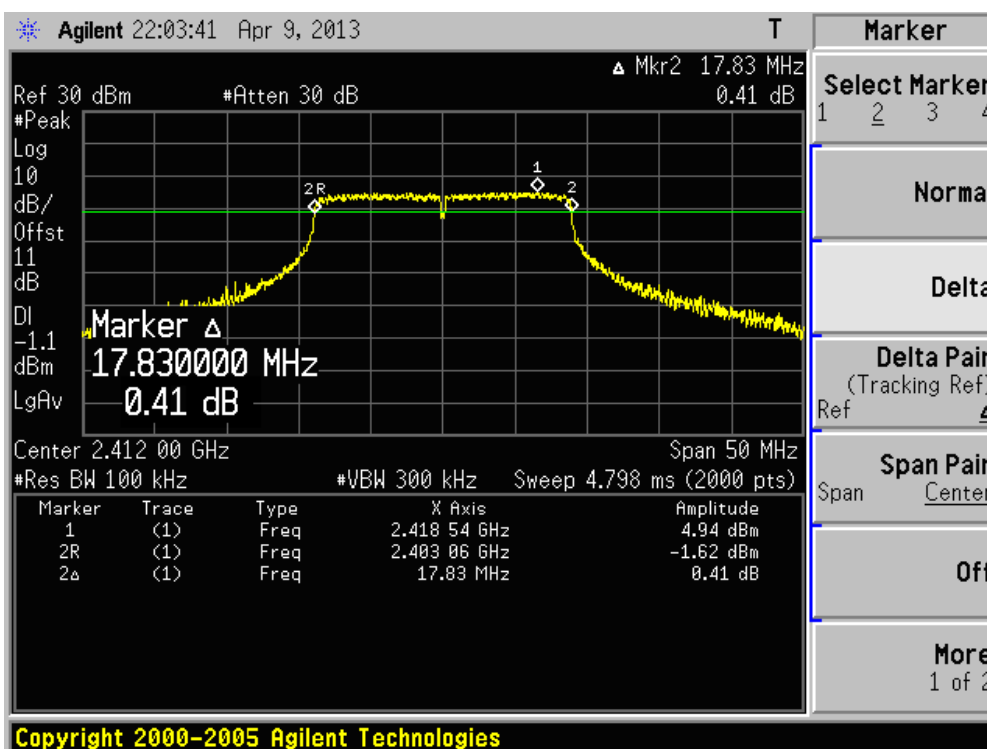
Channel 165 (5825MHz)



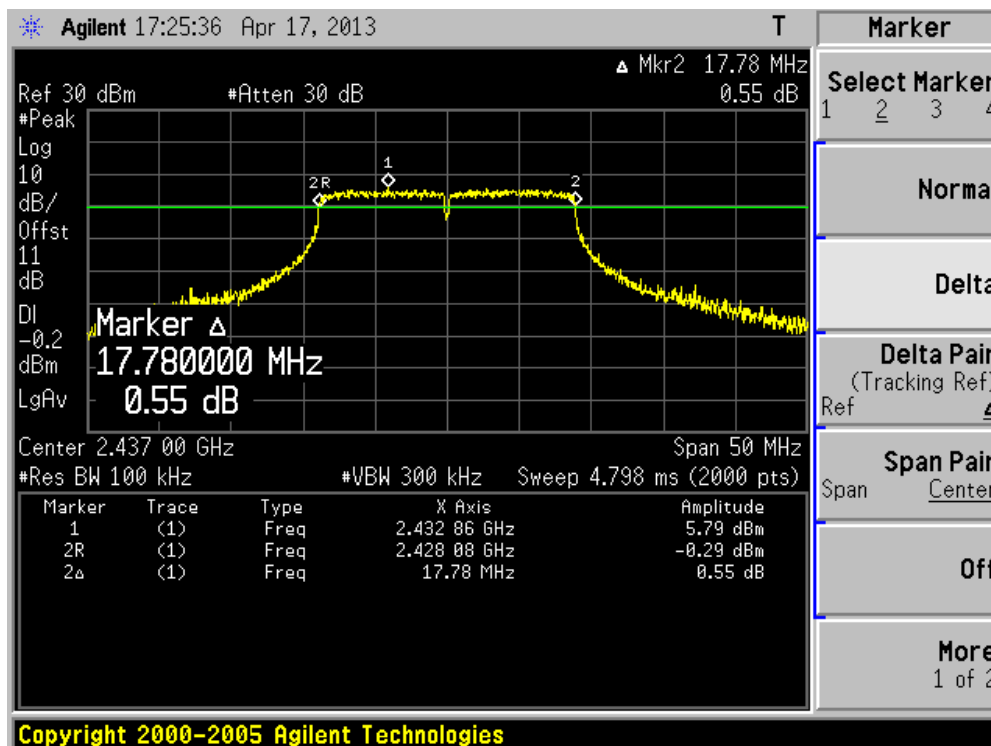
Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: 6dB Occupied Bandwidth
Test Site	: TR-8
Test Mode	: Mode 4: Transmit by 802.11n (20MHz) (Chain 2)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
01	2412	17830.0	500	Pass
06	2437	17780.0	500	Pass
11	2462	17830.0	500	Pass
149	5745	17680.0	500	Pass
157	5785	17780.0	500	Pass
165	5825	17710.0	500	Pass

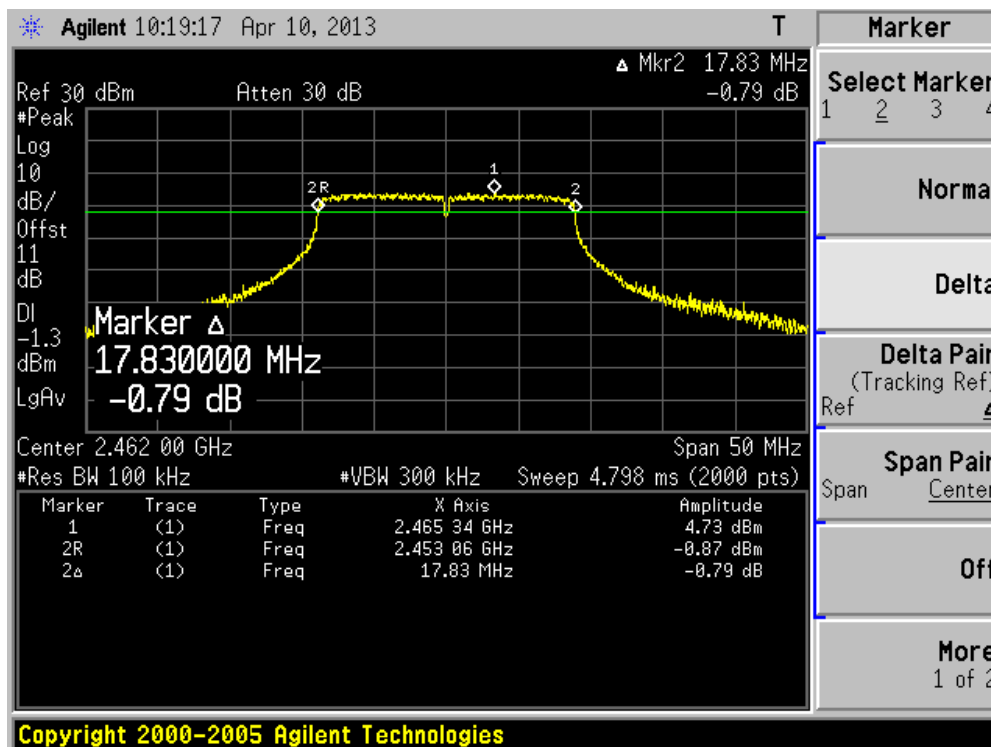
Channel 01 (2412MHz)



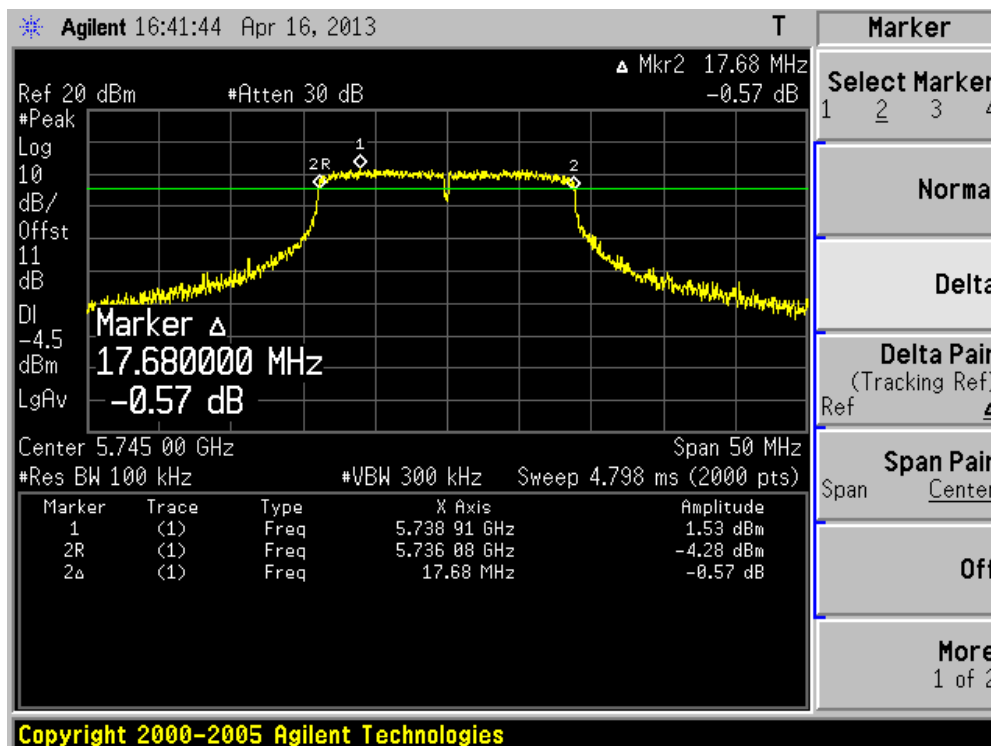
Channel 06 (2437MHz)



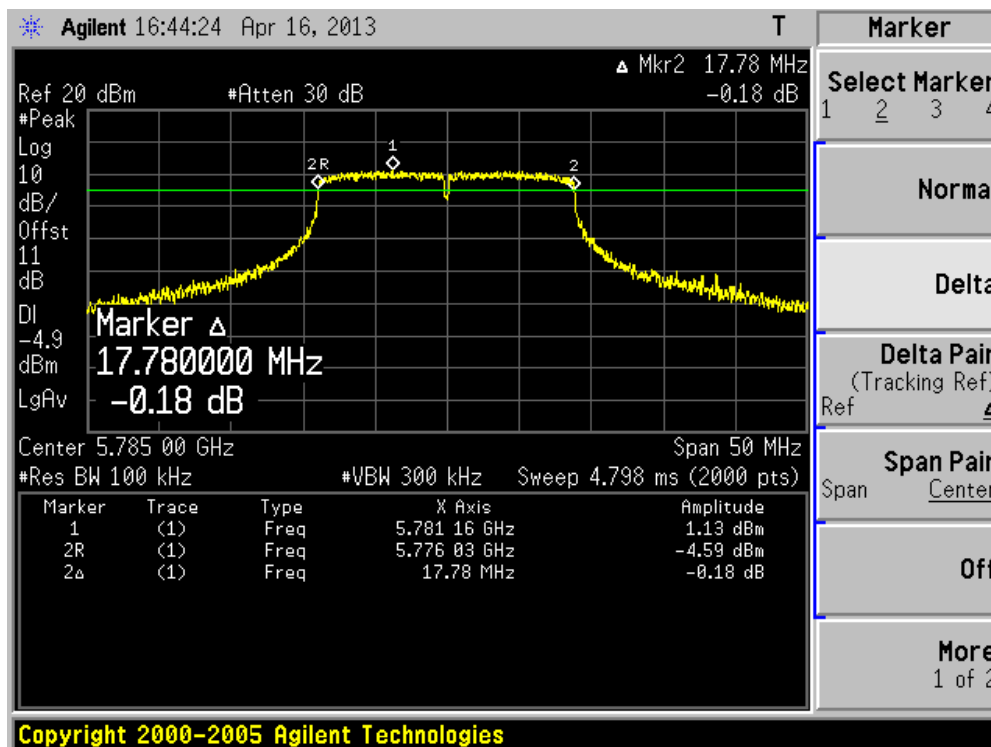
Channel 11 (2462MHz)



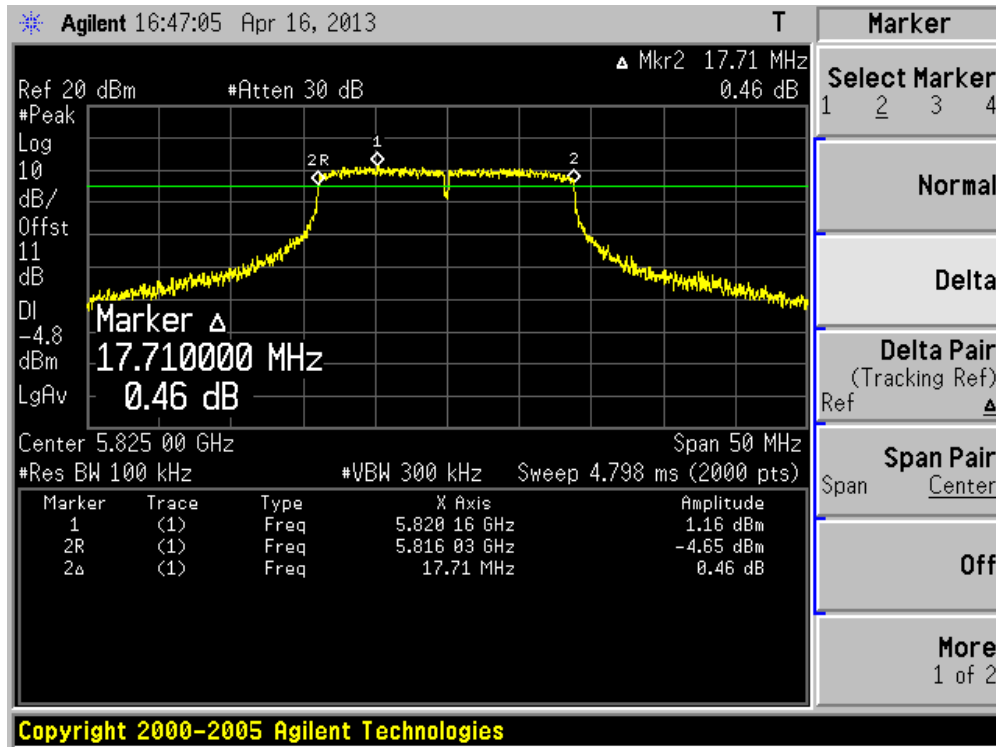
Channel 149 (5745MHz)



Channel 157 (5785MHz)



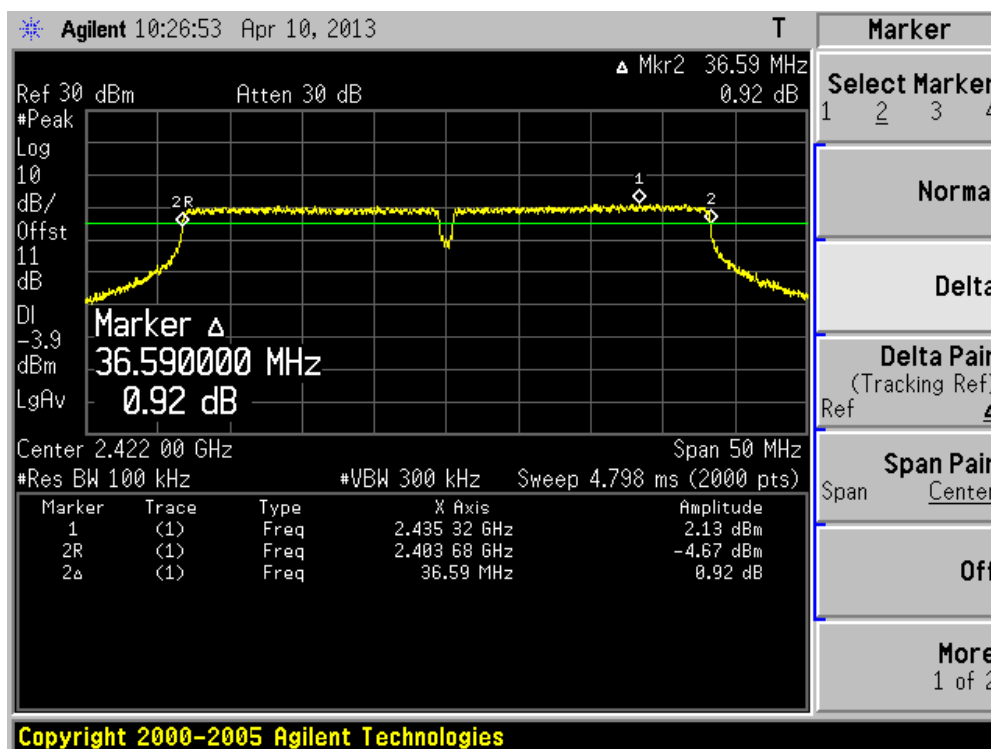
Channel 165 (5825MHz)



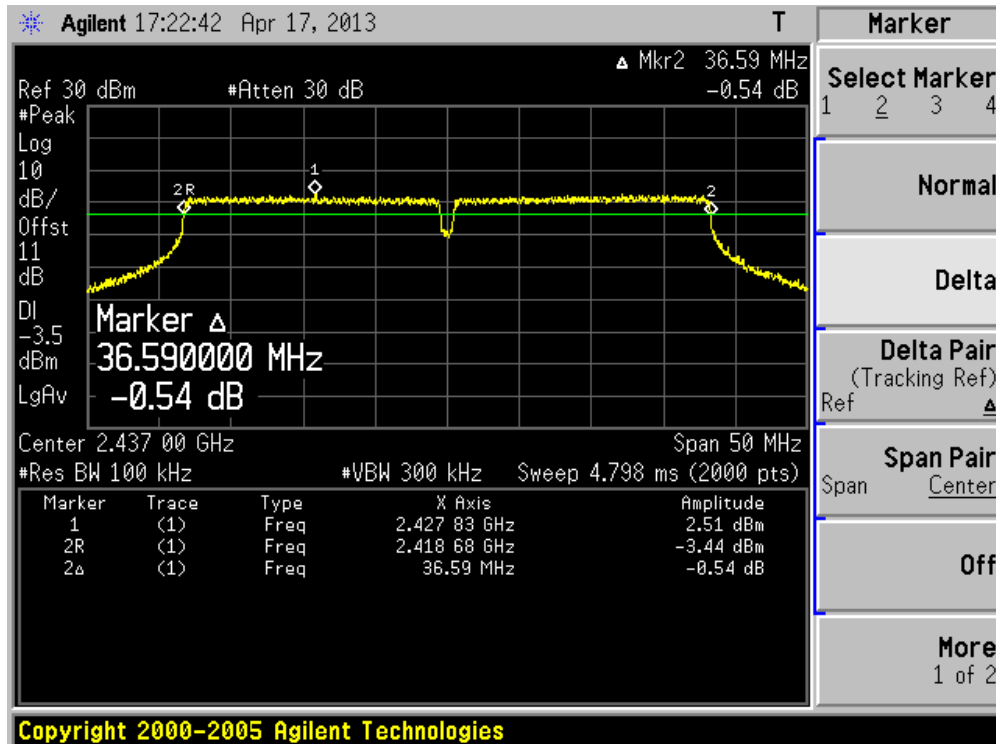
Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: 6dB Occupied Bandwidth
Test Site	: TR-8
Test Mode	: Mode 5: Transmit by 802.11n (40MHz) (Chain 2)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
03	2422	36590.0	500	Pass
06	2437	36590.0	500	Pass
09	2452	36620.0	500	Pass
151	5755	36470.0	500	Pass
159	5795	36470.0	500	Pass

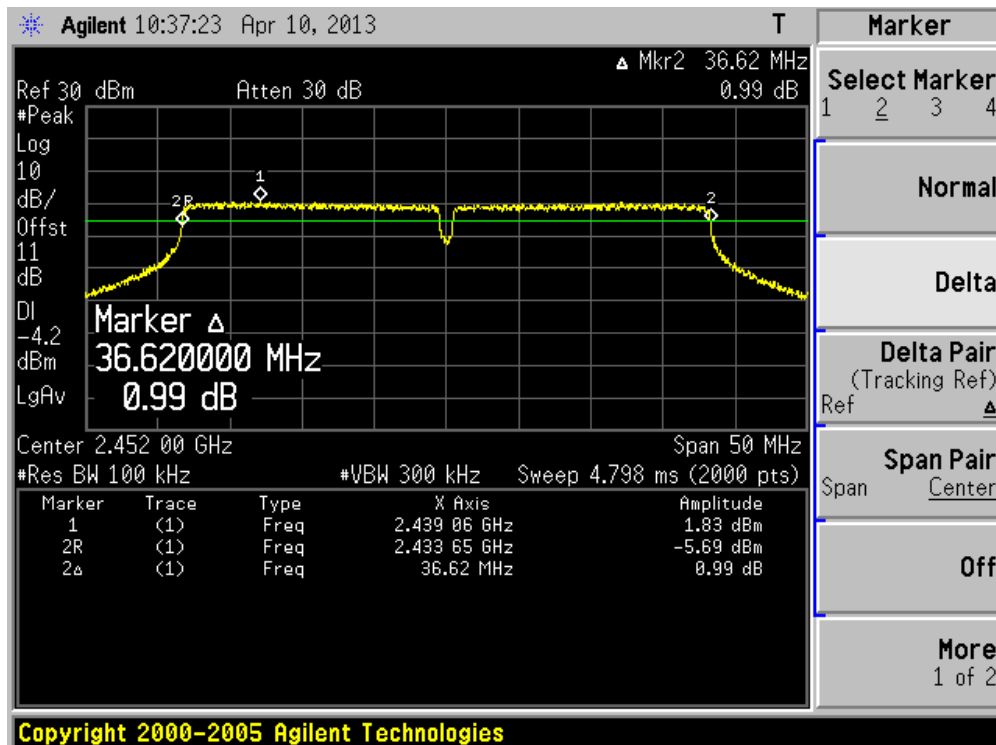
Channel 03 (2422MHz)



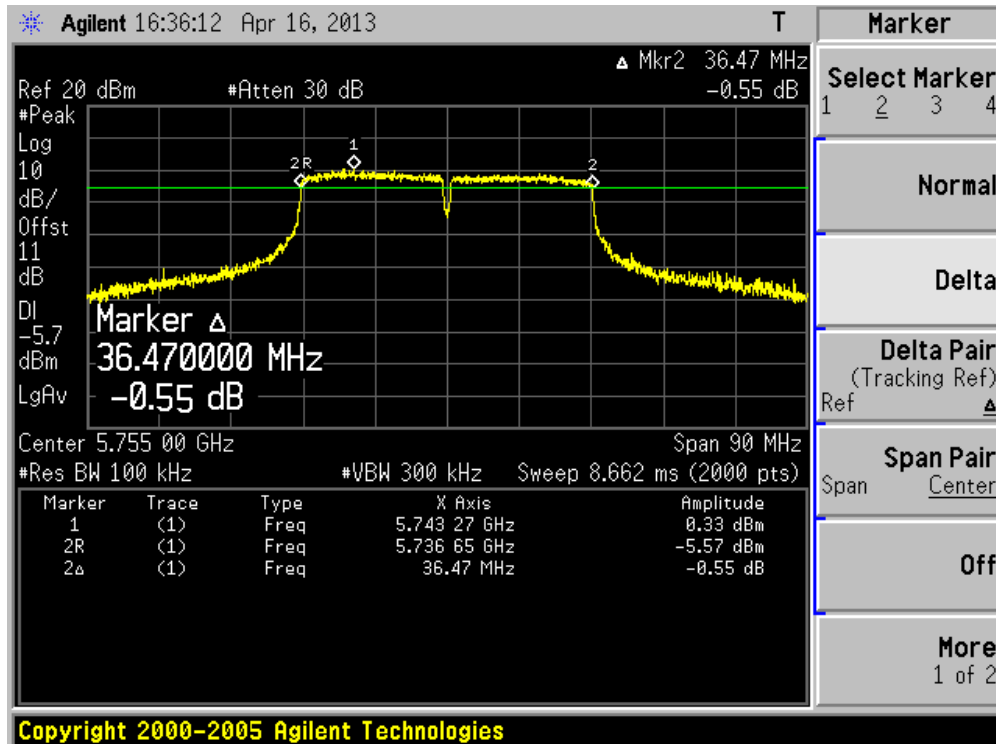
Channel 06 (2437MHz)



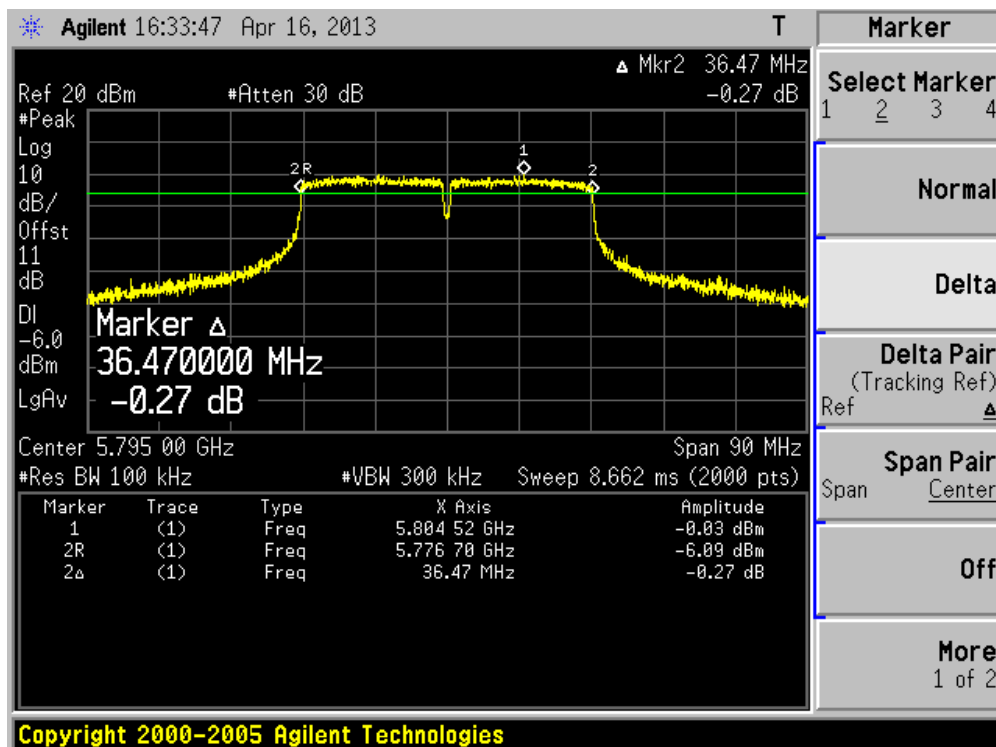
Channel 09 (2452MHz)



Channel 151 (5755MHz)



Channel 159 (5795MHz)



9. Power Output

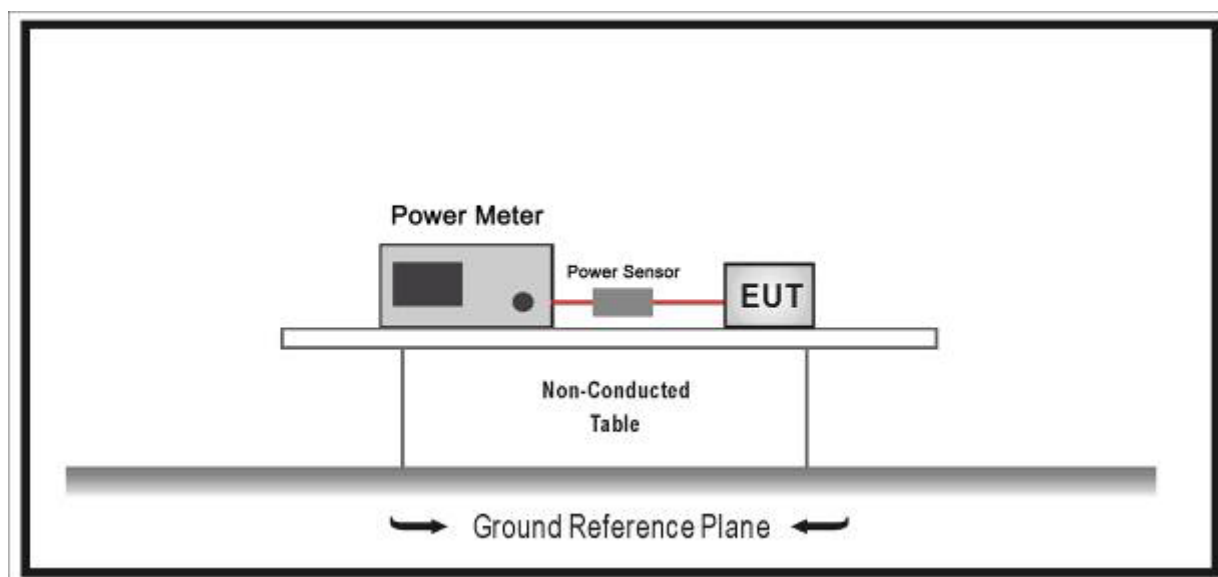
9.1. Test Equipment

Power Output / TR-8

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Wideband Peak Power Meter	Anritsu	ML2495A	0905006	2013.11.10
Power Sensor	Anritsu	MA2411B	0846014	2013.11.10
Temperature/Humidity Meter	zhicheng	ZC1-2	TR8-TH	2014.05.07

Note: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

9.2. Test Setup



9.3. Limit

The maximum peak power shall be less 1 Watt (30dBm).

Note: the conducted output power limit specified above is based on the use the antennas with directional gains that do not exceed 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values above, as appropriate, by the amount in dB that the directional gain of antenna exceeds 6 dBi.

9.4. Test Procedure

The EUT was tested according to KDB 558074 for compliance to FCC 47CFR 15.247 requirements.

Use the broadband peak RF power meter to test peak power and record the result.

9.5. Uncertainty

The measurement uncertainty is defined as ± 1.27 dB

9.6. Test Result

Power output test was verified over all data rates of each mode shown as below, and then choose the maximum power output (blue marker) for final test of each channel.

MCS Index for 802.11n	Spatial Streams	Data Rate (Mbps)						
		802.11b	802.11g	802.11a	20MHz Bandwidth		40MHz Bandwidth	
					800ns GI	400ns GI	800ns GI	400ns GI
0	1	1	6	6	6.5	7.2	13.5	15.0
1	1	2	9	9	13.0	14.4	27.0	30.0
2	1	5.5	12	12	19.5	21.7	40.5	45.0
3	1	11	18	18	26.0	28.9	54.0	60.0
4	1	---	24	24	39.0	43.3	81.0	90.0
5	1	---	36	36	52.0	57.8	108.0	120.0
6	1	---	48	48	58.5	65.0	121.5	135.0
7	1	---	54	54	65.0	72.2	135.0	150.0
8	2	---	---	---	13.0	14.4	27.0	30.0
9	2	---	---	---	26.0	28.9	54.0	60.0
10	2	---	---	---	39.0	43.3	81.0	90.0
11	2	---	---	---	52.0	57.8	108.0	120.0
12	2	---	---	---	78.0	86.7	162.0	180.0
13	2	---	---	---	104.0	115.6	216.0	240.0
14	2	---	---	---	117.0	130.0	243.0	270.0
15	2	---	---	---	130.0	144.0	270.0	300.0
16	3	---	---	---	19.5	21.7	40.5	45.0
17	3	---	---	---	39.0	43.3	81.0	90.0
18	3	---	---	---	58.5	65.0	121.5	135.0
19	3	---	---	---	78.0	86.7	162.0	180.0
20	3	---	---	---	117.0	130.0	243.0	270.0
21	3	---	---	---	156.0	173.3	324.0	360.0
22	3	---	---	---	175.5	195.0	364.5	405.0
23	3	---	---	---	195.0	216.7	405.0	450.0

Power output at various data rates:

Test Mode	Bandwidth	Frequency (MHz)	Channel	Data Rate	Peak Power (dBm)
802.11b(Chain 0)	20	2437	6	1	21.39
				5.5	21.21
				11	20.78
802.11g(Chain 0)	20	2437	6	6	23.56
				24	23.43
				54	23.37
802.11a(Chain 0)	20	5785	157	6	23.46
				24	23.14
				54	22.94
802.11n(Chain 0)	20	2437	6	MCS0	22.24
				MCS4	22.18
				MCS7	22.11
		5785	157	MCS0	23.26
				MCS4	23.25
				MCS7	23.24
802.11n(Chain 0)	40	2437	6	MCS0	23.34
				MCS4	23.15
				MCS7	23.12
		5755	151	MCS0	23.96
				MCS4	22.92
				MCS7	22.89

Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: Power Output
Test Site	: TR8
Test Mode	: Mode 1: Transmit by 802.11b (Chain 0)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
1	2412	20.62	N/A	N/A	20.62	30.00	Pass
6	2437	21.39	N/A	N/A	21.39	30.00	Pass
11	2462	20.44	N/A	N/A	20.44	30.00	Pass

Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: Power Output
Test Site	: TR8
Test Mode	: Mode 1: Transmit by 802.11b (Chain 1)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
1	2412	N/A	17.53	N/A	17.53	30.00	Pass
6	2437	N/A	18.26	N/A	18.26	30.00	Pass
11	2462	N/A	17.79	N/A	17.79	30.00	Pass

Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: Power Output
Test Site	: TR8
Test Mode	: Mode 1: Transmit by 802.11b (Chain 2)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
1	2412	N/A	N/A	20.73	20.73	30.00	Pass
6	2437	N/A	N/A	22.33	22.33	30.00	Pass
11	2462	N/A	N/A	19.94	19.94	30.00	Pass

Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: Power Output
Test Site	: TR8
Test Mode	: Mode 2: Transmit by 802.11g (Chain 0)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
1	2412	21.86	N/A	N/A	21.86	30.00	Pass
6	2437	23.56	N/A	N/A	23.56	30.00	Pass
11	2462	22.48	N/A	N/A	22.48	30.00	Pass

Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: Power Output
Test Site	: TR8
Test Mode	: Mode 2: Transmit by 802.11g (Chain 1)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
1	2412	N/A	22.36	N/A	22.36	30.00	Pass
6	2437	N/A	23.02	N/A	23.02	30.00	Pass
11	2462	N/A	23.08	N/A	23.08	30.00	Pass

Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: Power Output
Test Site	: TR8
Test Mode	: Mode 2: Transmit by 802.11g (Chain 2)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
1	2412	N/A	N/A	22.88	22.88	30.00	Pass
6	2437	N/A	N/A	23.03	23.03	30.00	Pass
11	2462	N/A	N/A	22.86	22.86	30.00	Pass

Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: Power Output
Test Site	: TR8
Test Mode	: Mode 3: Transmit by 802.11a (Chain 0)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
149	5745	24.37	N/A	N/A	24.37	30.00	Pass
157	5785	23.46	N/A	N/A	23.46	30.00	Pass
165	5825	23.11	N/A	N/A	23.11	30.00	Pass

Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: Power Output
Test Site	: TR8
Test Mode	: Mode 3: Transmit by 802.11a (Chain 1)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
149	5745	N/A	23.75	N/A	23.75	30.00	Pass
157	5785	N/A	23.58	N/A	23.58	30.00	Pass
165	5825	N/A	23.46	N/A	23.46	30.00	Pass

Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: Power Output
Test Site	: TR8
Test Mode	: Mode 3: Transmit by 802.11a (Chain 2)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
149	5745	N/A	N/A	23.51	23.51	30.00	Pass
157	5785	N/A	N/A	23.42	23.42	30.00	Pass
165	5825	N/A	N/A	22.68	22.68	30.00	Pass

Product	:	WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	:	Power Output
Test Site	:	TR8
Test Mode	:	Mode 4: Transmit by 802.11n(20MHz) (Chain 0)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
1	2412	21.97	N/A	N/A	21.97	30.00	Pass
6	2437	22.24	N/A	N/A	22.24	30.00	Pass
11	2462	22.29	N/A	N/A	22.29	30.00	Pass
149	5745	23.59	N/A	N/A	23.59	30.00	Pass
157	5785	23.26	N/A	N/A	23.26	30.00	Pass
165	5825	22.86	N/A	N/A	22.86	30.00	Pass

Product	:	WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	:	Power Output
Test Site	:	TR8
Test Mode	:	Mode 4: Transmit by 802.11n(20MHz) (Chain 1)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
1	2412	N/A	22.52	N/A	22.52	30.00	Pass
6	2437	N/A	22.83	N/A	22.83	30.00	Pass
11	2462	N/A	23.14	N/A	23.14	30.00	Pass
149	5745	N/A	23.61	N/A	23.61	30.00	Pass
157	5785	N/A	23.39	N/A	23.39	30.00	Pass
165	5825	N/A	23.19	N/A	23.19	30.00	Pass

Product	:	WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	:	Power Output
Test Site	:	TR8
Test Mode	:	Mode 4: Transmit by 802.11n(20MHz) (Chain 2)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
1	2412	N/A	N/A	22.43	22.43	30.00	Pass
6	2437	N/A	N/A	23.51	23.51	30.00	Pass
11	2462	N/A	N/A	22.61	22.61	30.00	Pass
149	5745	N/A	N/A	23.24	23.24	30.00	Pass
157	5785	N/A	N/A	23.16	23.16	30.00	Pass
165	5825	N/A	N/A	22.97	22.97	30.00	Pass

Product	:	WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	:	Power Output
Test Site	:	TR8
Test Mode	:	Mode 4: Transmit by 802.11n(20MHz) (Chain 0+1)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
1	2412	21.56	21.72	N/A	24.65	30.00	Pass
6	2437	23.17	23.24	N/A	26.22	30.00	Pass
11	2462	22.18	22.25	N/A	25.23	30.00	Pass
149	5745	23.37	22.82	N/A	26.11	30.00	Pass
157	5785	23.48	23.01	N/A	26.26	30.00	Pass
165	5825	22.51	23.34	N/A	25.96	30.00	Pass

Product	:	WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	:	Power Output
Test Site	:	TR8
Test Mode	:	Mode 4: Transmit by 802.11n(20MHz) (Chain 0+1+2)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
1	2412	21.07	20.61	20.89	25.63	30.00	Pass
6	2437	23.28	22.13	22.63	27.48	30.00	Pass
11	2462	21.15	20.72	20.43	25.55	30.00	Pass
149	5745	22.41	23.05	22.87	27.56	30.00	Pass
157	5785	23.13	22.71	22.61	27.59	30.00	Pass
165	5825	22.63	22.98	22.21	27.39	30.00	Pass

Product	:	WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	:	Power Output
Test Site	:	TR8
Test Mode	:	Mode 5: Transmit by 802.11n(40MHz) (Chain 0)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
3	2422	21.51	N/A	N/A	21.51	30.00	Pass
6	2437	23.34	N/A	N/A	23.34	30.00	Pass
9	2452	21.36	N/A	N/A	21.36	30.00	Pass
151	5755	23.96	N/A	N/A	23.96	30.00	Pass
159	5795	23.95	N/A	N/A	23.95	30.00	Pass

Product	:	WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	:	Power Output
Test Site	:	TR8
Test Mode	:	Mode 5: Transmit by 802.11n(40MHz) (Chain 1)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
3	2422	N/A	21.89	N/A	21.89	30.00	Pass
6	2437	N/A	23.64	N/A	23.64	30.00	Pass
9	2452	N/A	22.62	N/A	22.62	30.00	Pass
151	5755	N/A	23.64	N/A	23.64	30.00	Pass
159	5795	N/A	23.42	N/A	23.42	30.00	Pass

Product	:	WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	:	Power Output
Test Site	:	TR8
Test Mode	:	Mode 5: Transmit by 802.11n(40MHz) (Chain 2)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
3	2422	N/A	N/A	21.45	21.45	30.00	Pass
6	2437	N/A	N/A	23.68	23.68	30.00	Pass
9	2452	N/A	N/A	21.82	21.82	30.00	Pass
151	5755	N/A	N/A	23.62	23.62	30.00	Pass
159	5795	N/A	N/A	23.36	23.36	30.00	Pass

Product	:	WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	:	Power Output
Test Site	:	TR8
Test Mode	:	Mode 5: Transmit by 802.11n(40MHz) (Chain 0+1)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
3	2422	21.87	21.82	N/A	24.86	30.00	Pass
6	2437	23.49	23.41	N/A	26.46	30.00	Pass
9	2452	21.93	21.78	N/A	24.87	30.00	Pass
151	5755	23.37	22.56	N/A	25.99	30.00	Pass
159	5795	22.09	22.39	N/A	25.25	30.00	Pass

Product	:	WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	:	Power Output
Test Site	:	TR8
Test Mode	:	Mode 5: Transmit by 802.11n(40MHz) (Chain 0+1+2)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
3	2422	21.48	21.03	21.63	26.16	30.00	Pass
6	2437	23.21	23.07	22.71	27.77	30.00	Pass
9	2452	21.23	21.25	21.79	26.20	30.00	Pass
151	5755	23.14	21.94	22.32	27.27	30.00	Pass
159	5795	22.47	21.63	21.46	26.65	30.00	Pass

10. Power Spectral Density

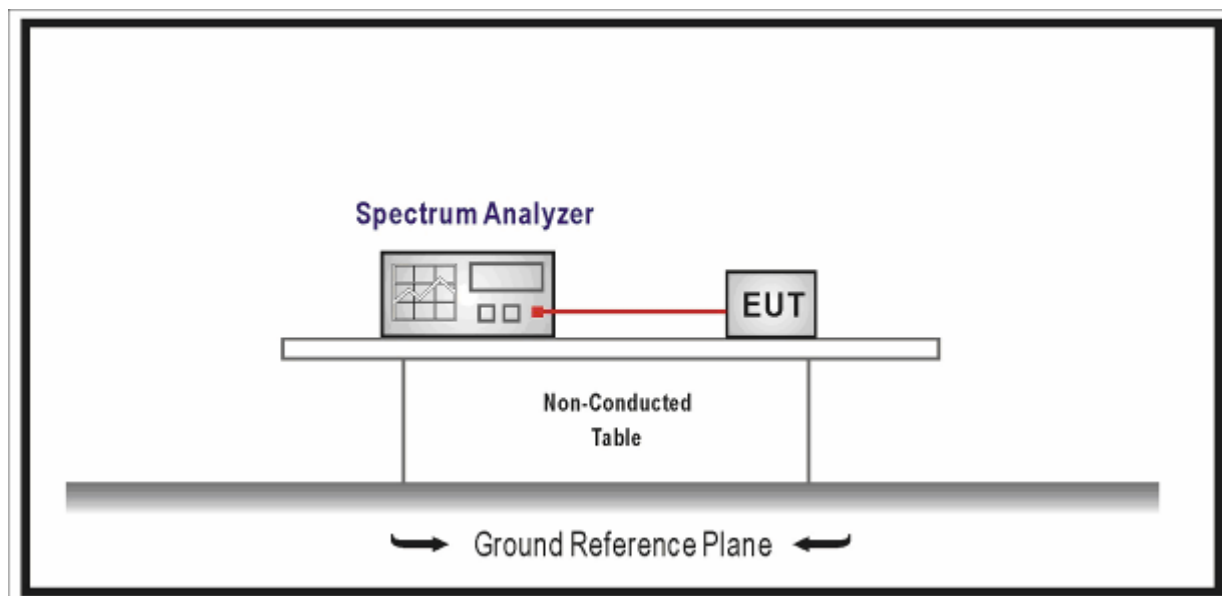
10.1. Test Equipment

Power Spectral Density / TR-8

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Spectrum Analyzer	Agilent	E4446A	MY45300103	2014.01.21
Temperature/Humidity Meter	zhicheng	ZC1-2	TR8-TH	2014.05.07

Note: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

10.2. Test Setup



10.3. Limit

For digitally modulated systems, the power spectral density conducted from the intentional radiated to the Antenna shall not be greater than 8dBm in any 3kHz band during any time interval of continuous transmission.

10.4. Test Procedure

The EUT was tested according to KDB 558074 for compliance to FCC 47CFR 15.247 requirements.

Set analyzer center frequency to DTS channel center frequency, the span to 1.5 times the DTS channel bandwidth, $RBW \geq 3$ kHz, Set $VBW \geq 3 * RBW$, Sweep time = auto couple, Detector = peak, Trace mode = max hold, Allow trace to fully stabilize, use the peak marker function to determine the maximum amplitude level. If measured value exceed limit reduce RBW (no less than 3kHz) and repeat.

10.5. Uncertainty

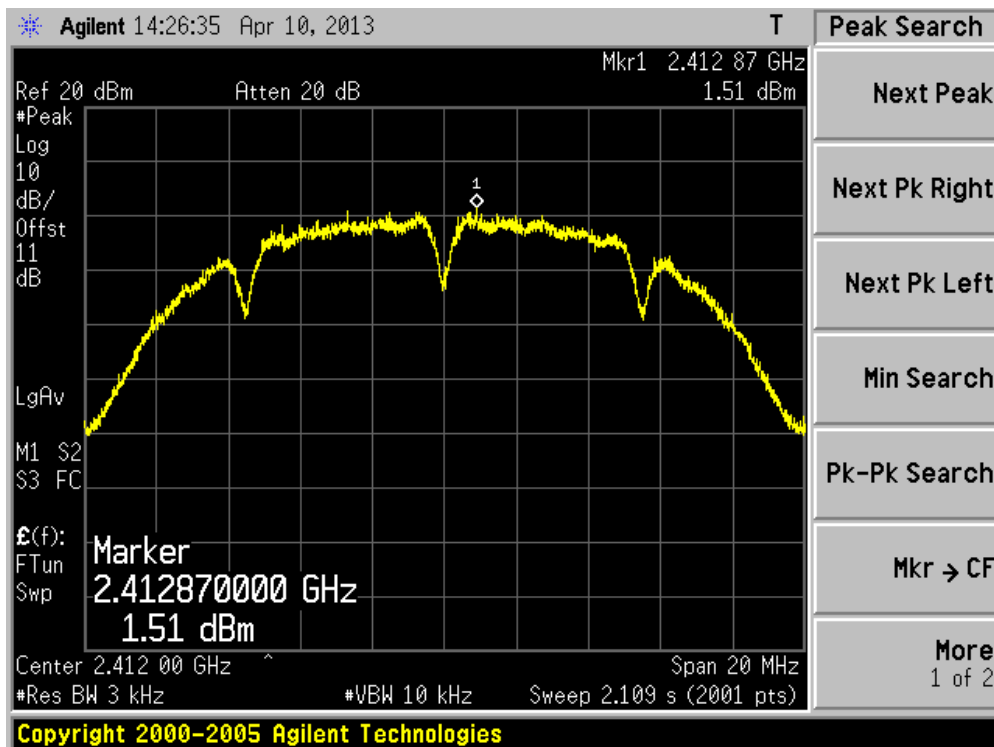
The measurement uncertainty is defined as ± 1.27 dB

10.6. Test Result

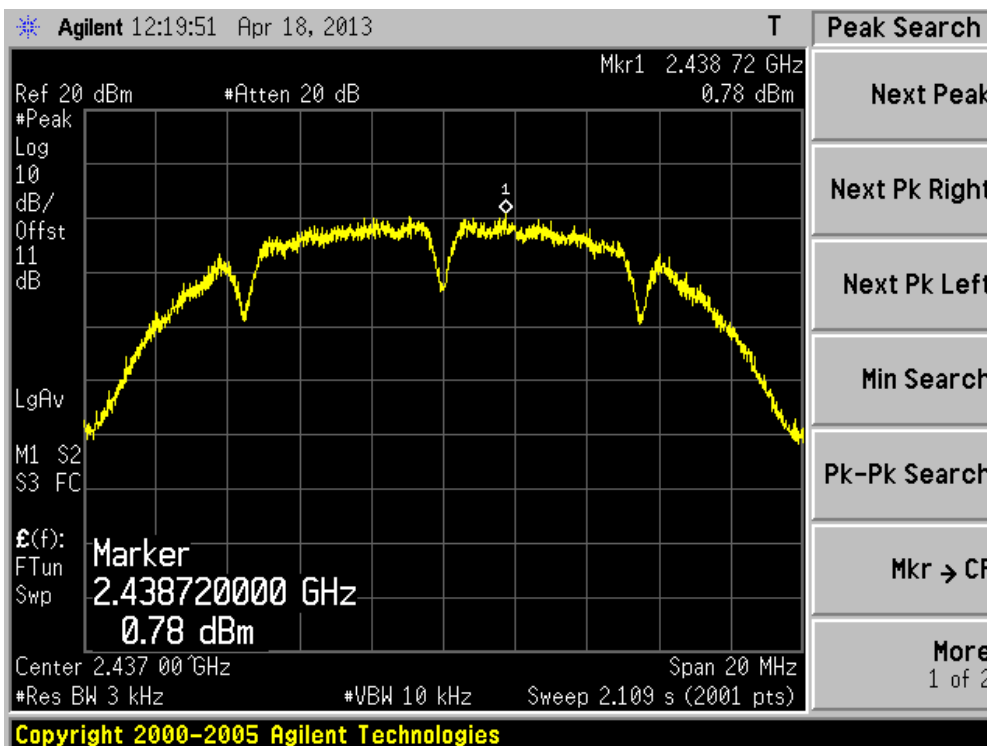
Product	:	WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	:	Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 1: Transmit by 802.11b (Chain 0)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm)			Total PPSD (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
01	2412	1.51	N/A	N/A	1.51	8	Pass
06	2437	0.78	N/A	N/A	0.78	8	Pass
11	2462	2.89	N/A	N/A	2.89	8	Pass

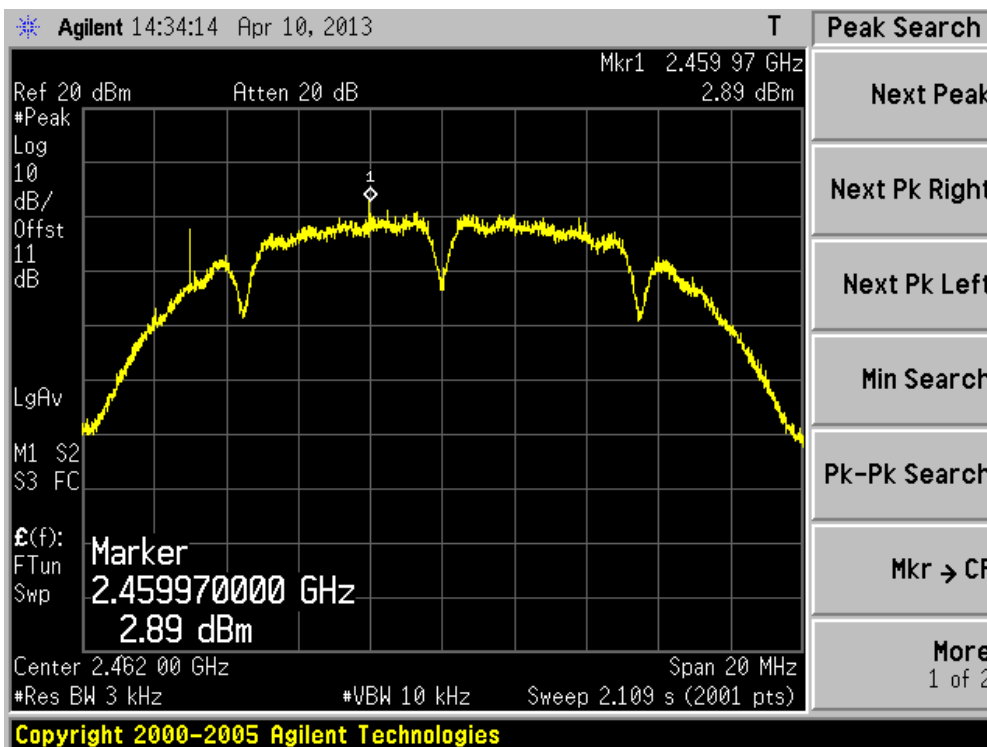
Channel 01 (2412MHz)



Channel 06 (2437MHz)



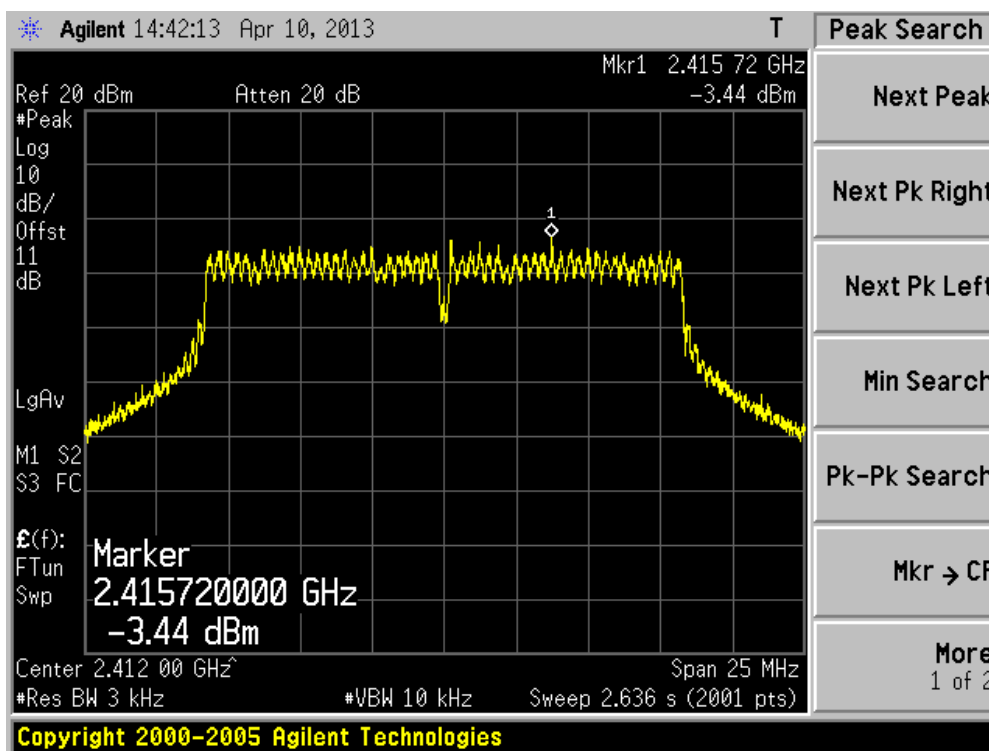
Channel 11 (2462MHz)



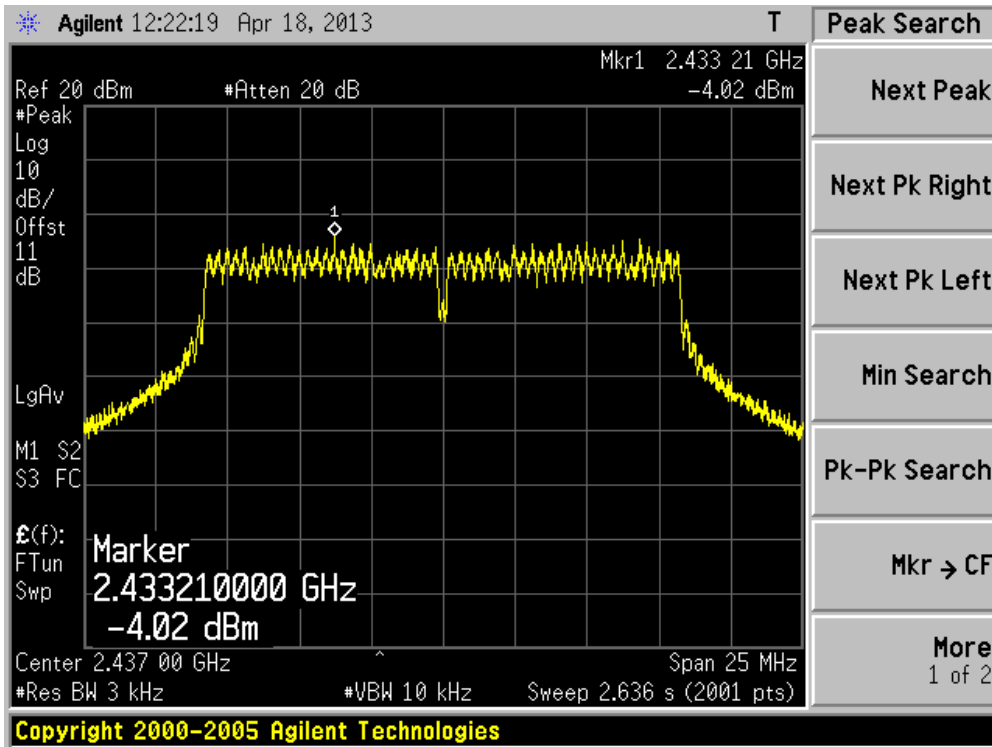
Product	:	WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	:	Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 2: Transmit by 802.11g (Chain 0)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm)			Total PPSD (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
01	2412	-3.44	N/A	N/A	-3.44	8	Pass
06	2437	-4.02	N/A	N/A	-4.02	8	Pass
11	2462	-5.59	N/A	N/A	-5.59	8	Pass

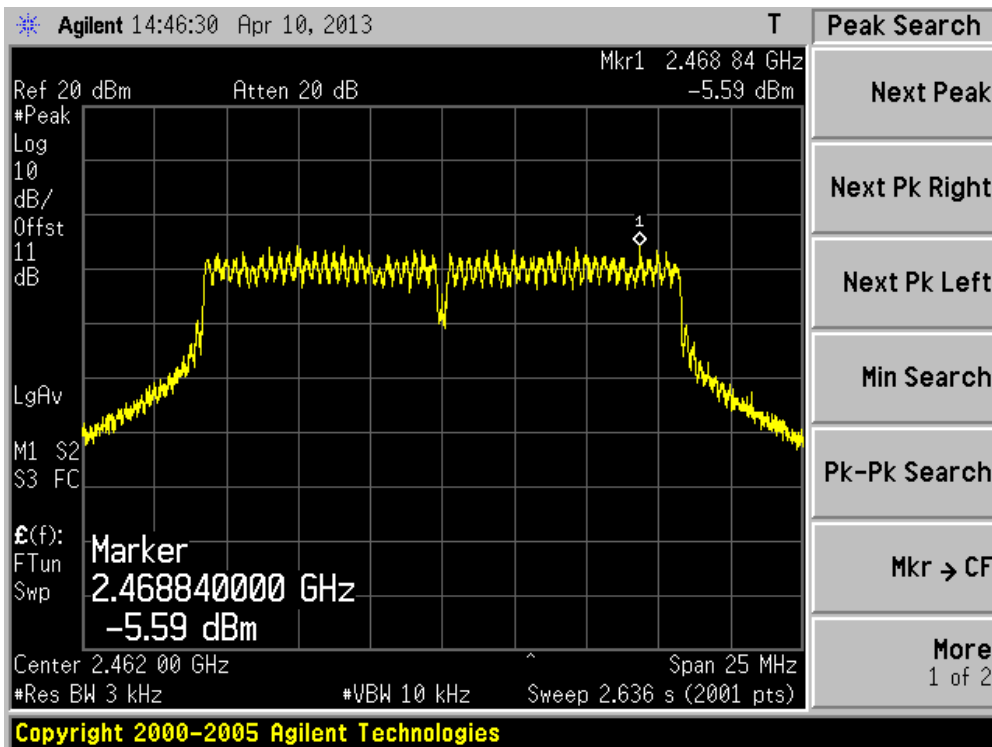
Channel 01 (2412MHz)



Channel 06 (2437MHz)



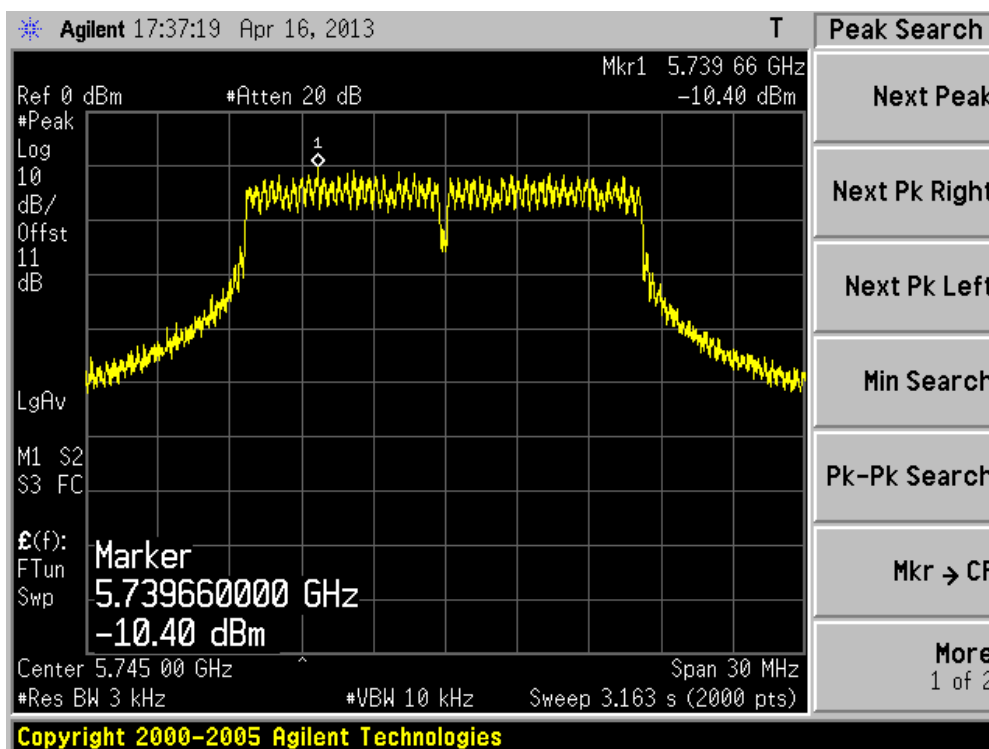
Channel 11 (2462MHz)



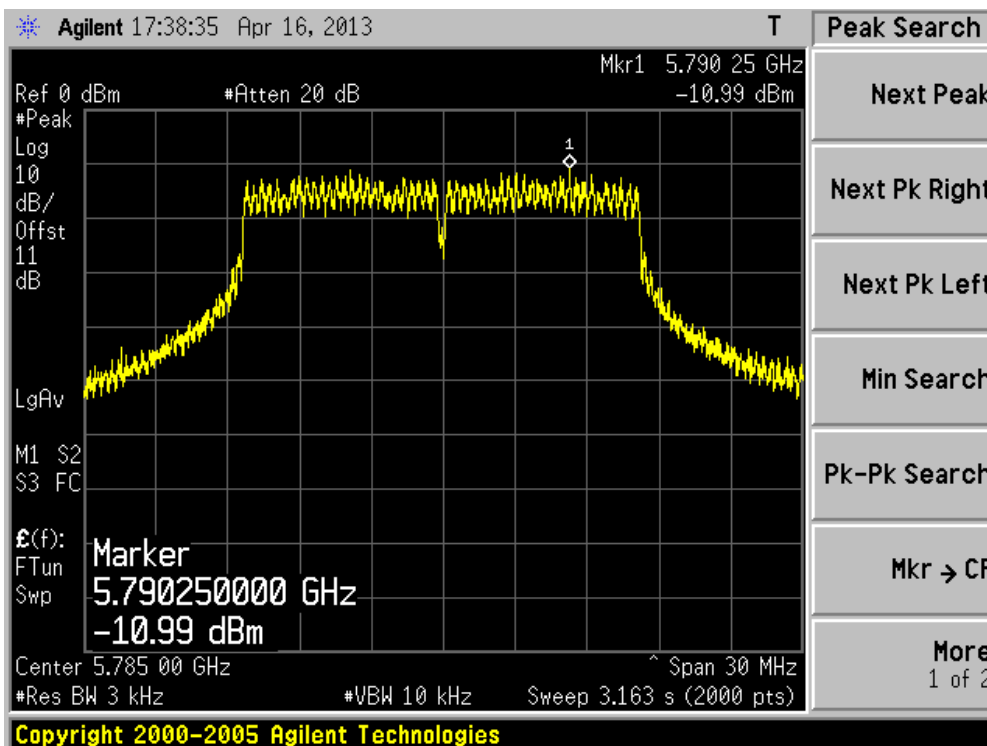
Product	:	WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	:	Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 3: Transmit by 802.11a (Chain 0)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm)			Total PPSD (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
149	5745	-10.40	N/A	N/A	-10.40	8	Pass
157	5785	-10.99	N/A	N/A	-10.99	8	Pass
165	5825	-11.01	N/A	N/A	-11.01	8	Pass

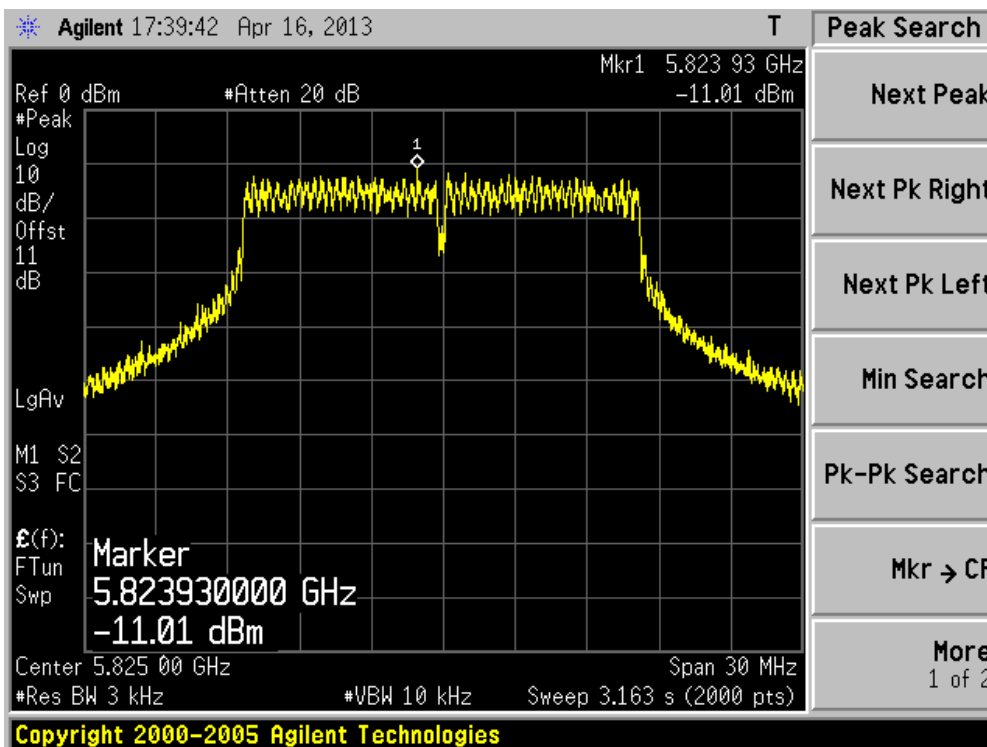
Channel 149 (5745MHz)



Channel 157 (5785MHz)



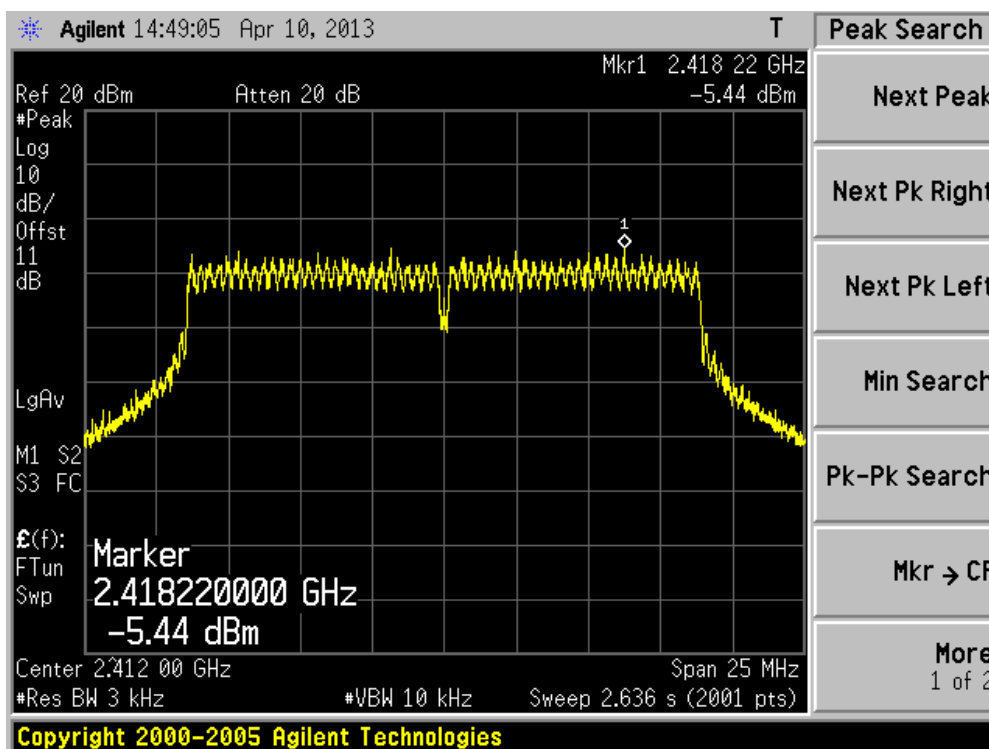
Channel 165 (5825MHz)



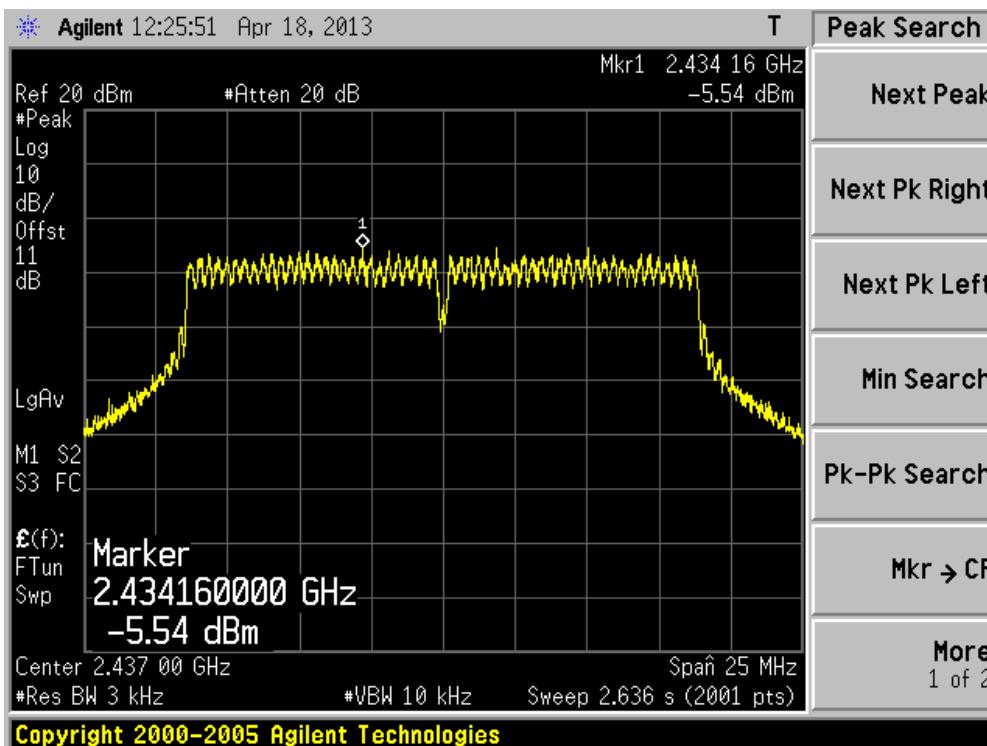
Product	:	WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	:	Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 4: Transmit by 802.11n (20MHz) (Chain 0)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm)			Total PPSD (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
01	2412	-5.44	N/A	N/A	-5.44	8	Pass
06	2437	-5.54	N/A	N/A	-5.54	8	Pass
11	2462	-6.53	N/A	N/A	-6.53	8	Pass
149	5745	-11.69	N/A	N/A	-11.69	8	Pass
157	5785	-11.67	N/A	N/A	-11.67	8	Pass
165	5825	-12.11	N/A	N/A	-12.11	8	Pass

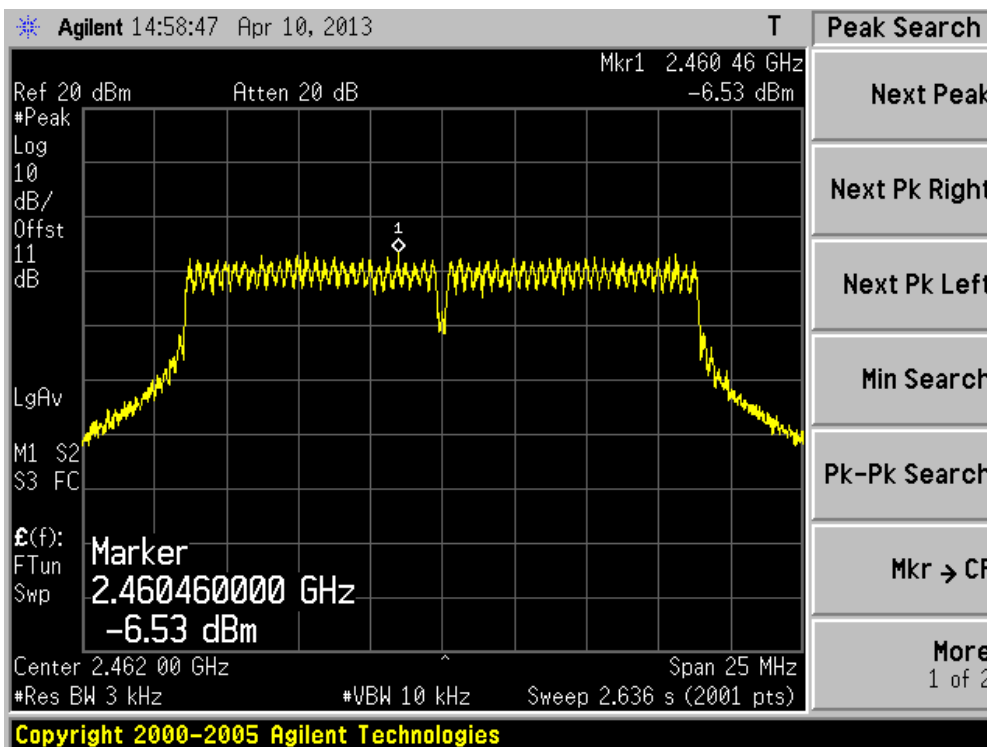
Channel 01 (2412MHz)



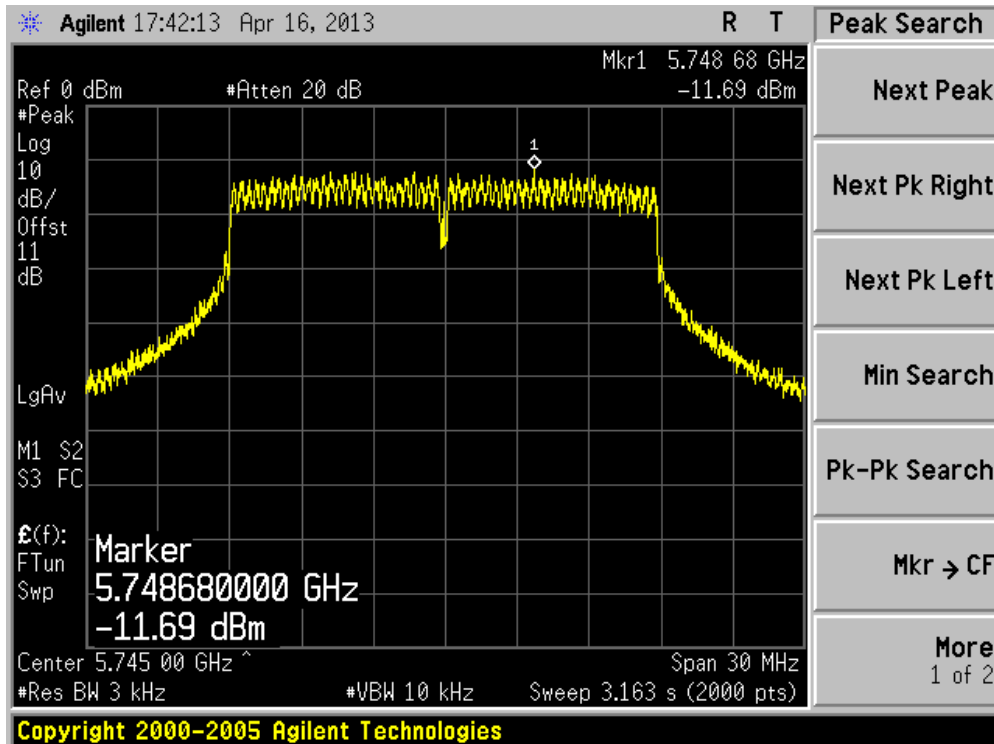
Channel 06 (2437MHz)



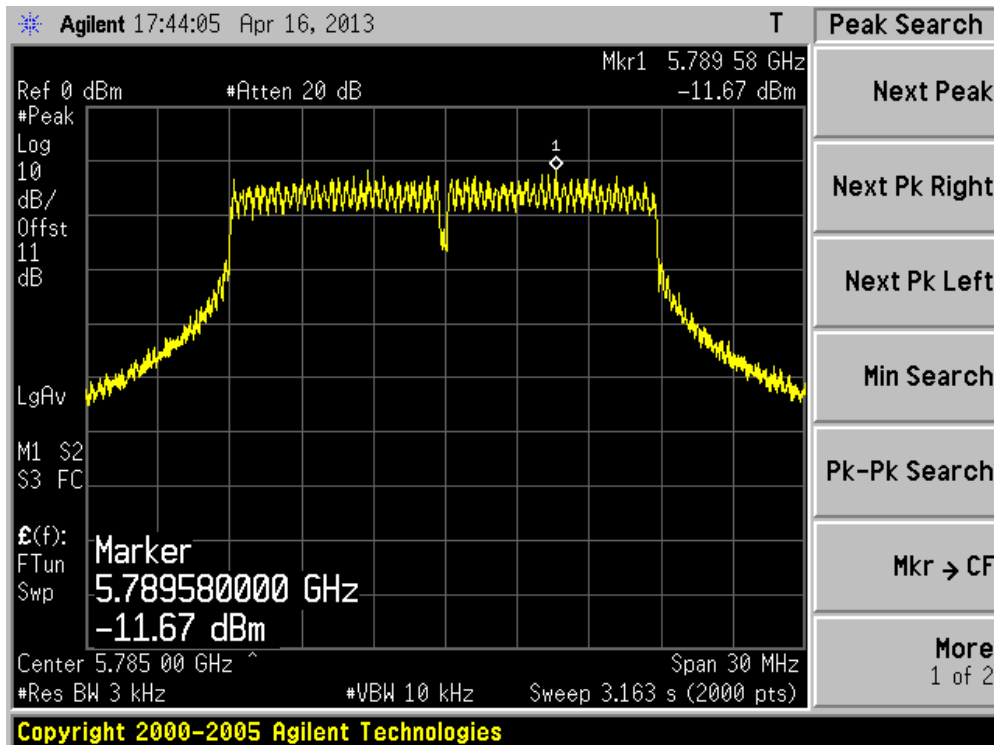
Channel 11 (2462MHz)



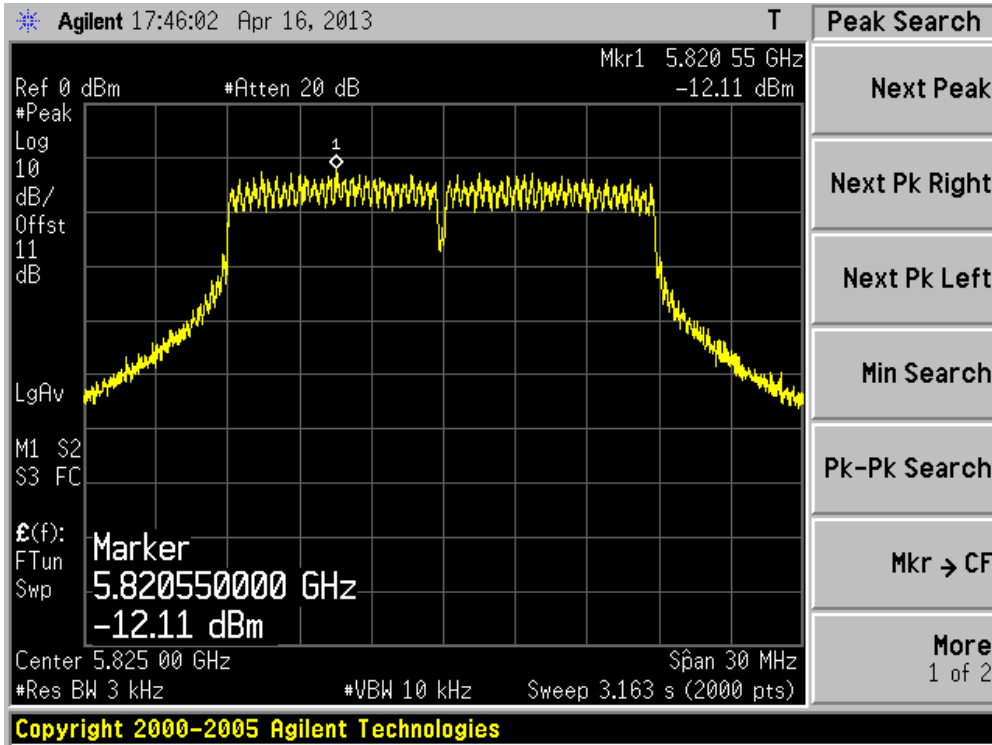
Channel 149 (5745MHz)



Channel 157 (5785MHz)



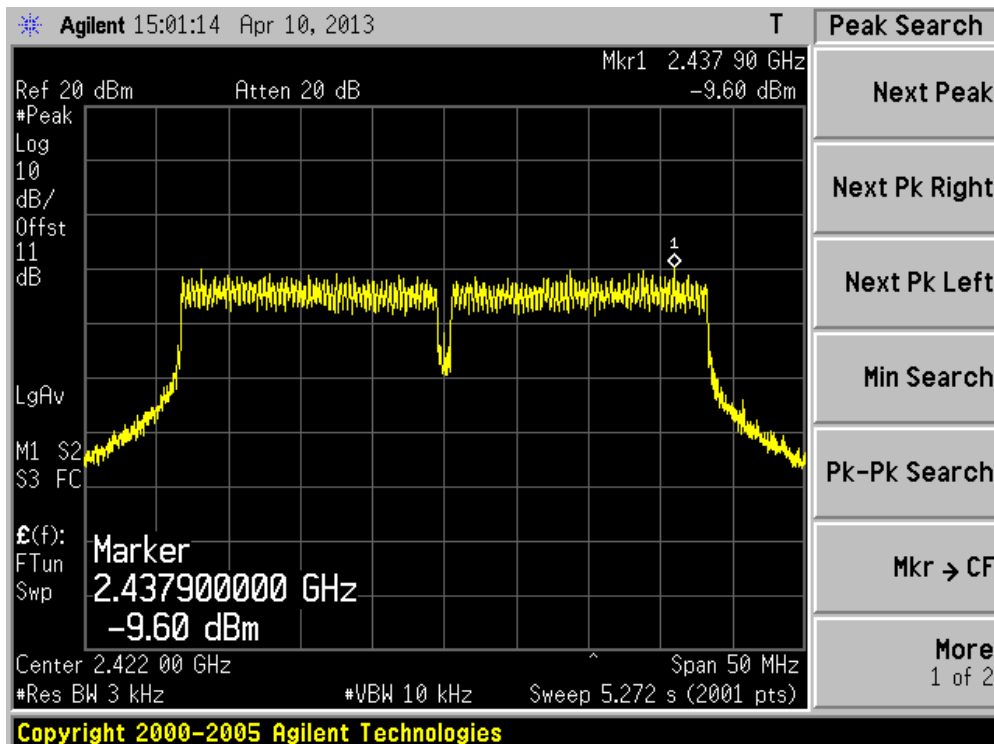
Channel 165 (5825MHz)



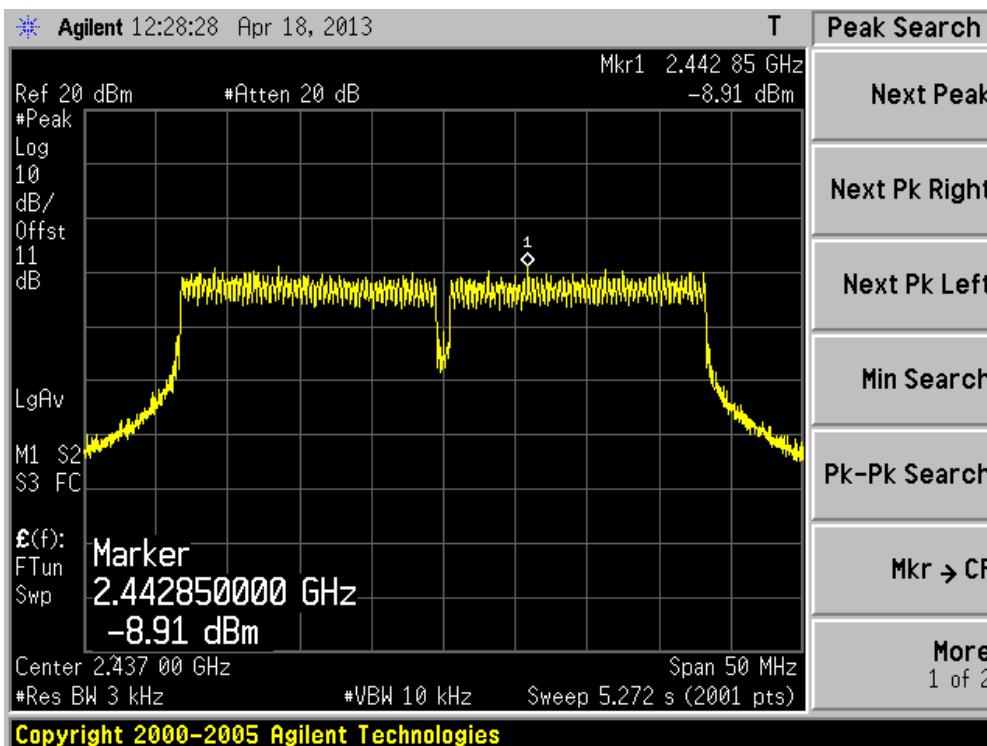
Product	:	WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	:	Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 5: Transmit by 802.11n (40MHz) (Chain 0)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm)			Total PPSD (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
03	2422	-9.60	N/A	N/A	-9.60	8	Pass
06	2437	-8.91	N/A	N/A	-8.91	8	Pass
09	2452	-10.10	N/A	N/A	-10.10	8	Pass
151	5755	-16.77	N/A	N/A	-16.77	8	Pass
159	5795	-13.62	N/A	N/A	-13.62	8	Pass

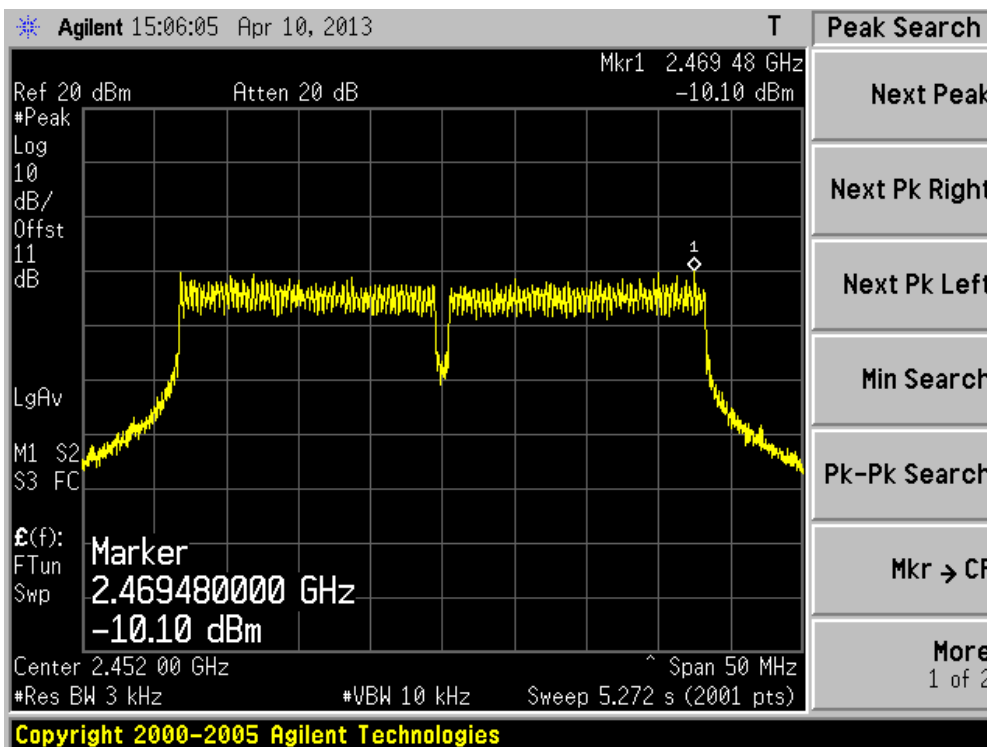
Channel 03 (2422MHz)



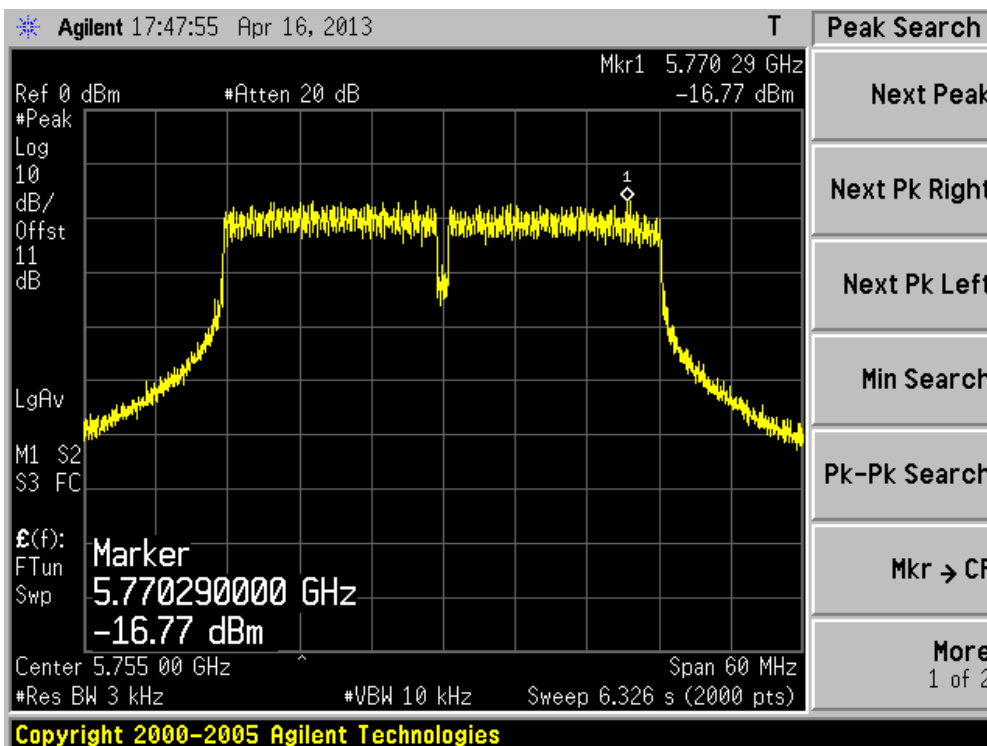
Channel 06 (2437MHz)



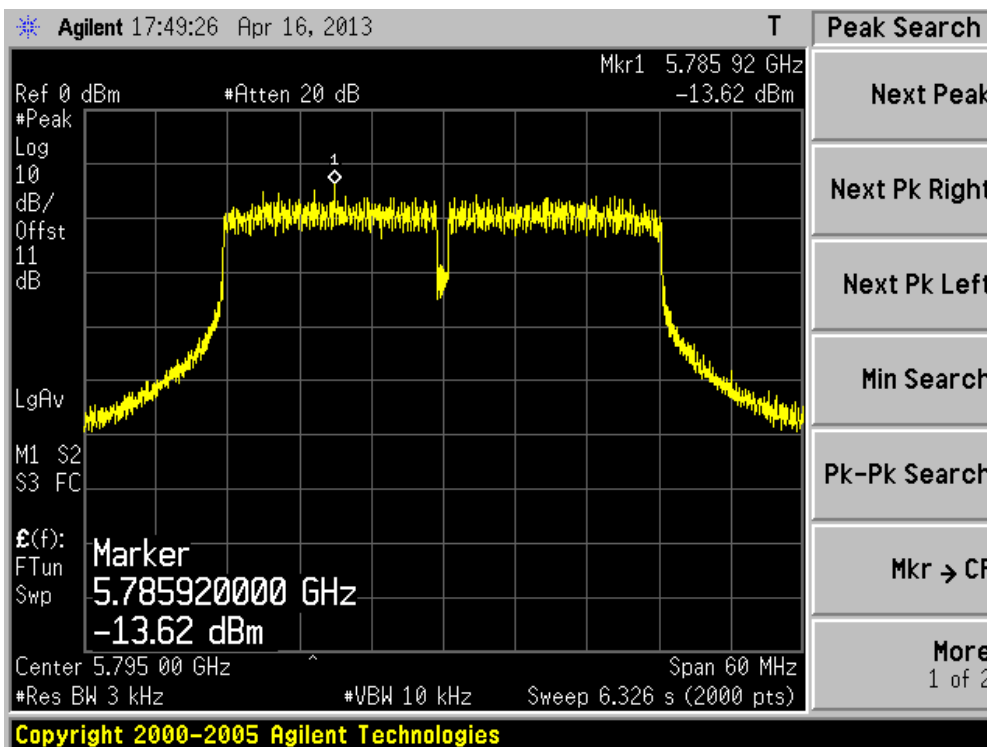
Channel 09 (2452MHz)



Channel 151 (5755MHz)



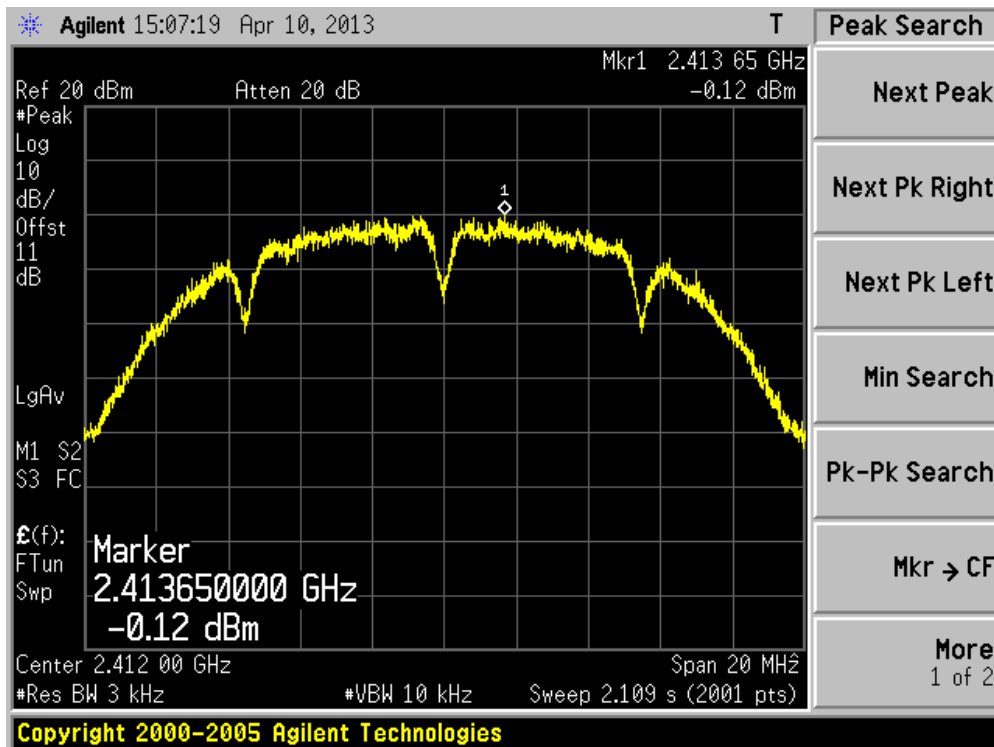
Channel 159 (5795MHz)



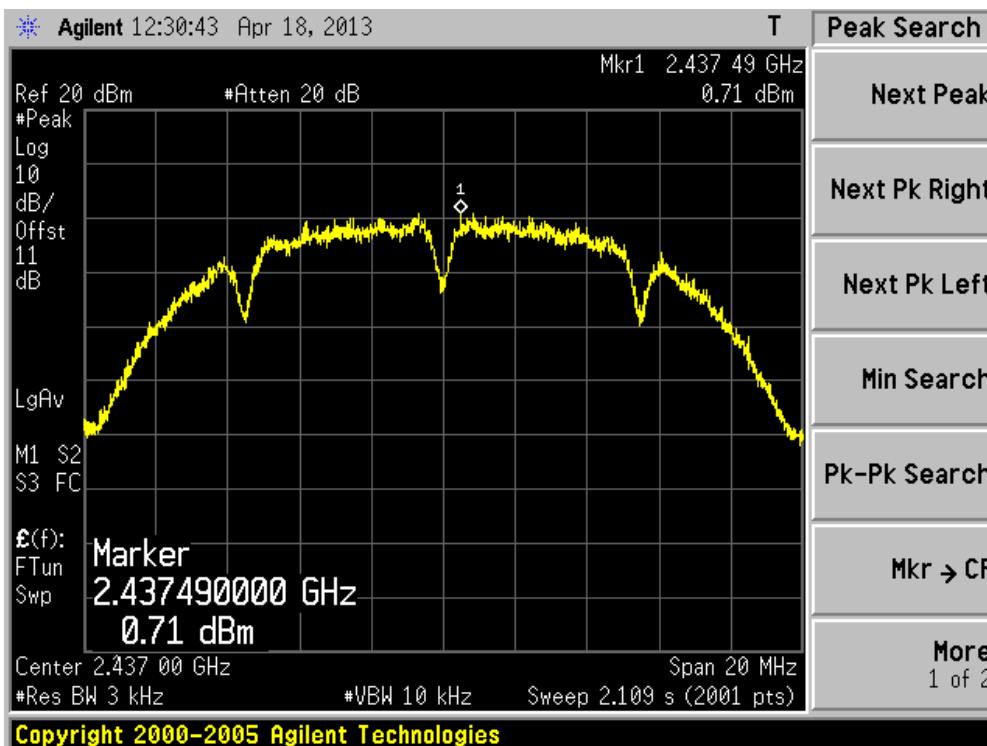
Product	:	WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	:	Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 1: Transmit by 802.11b (Chain 1)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm)			Total PPSD (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
01	2412	N/A	-0.12	N/A	-0.12	8	Pass
06	2437	N/A	0.71	N/A	0.71	8	Pass
11	2462	N/A	1.93	N/A	1.93	8	Pass

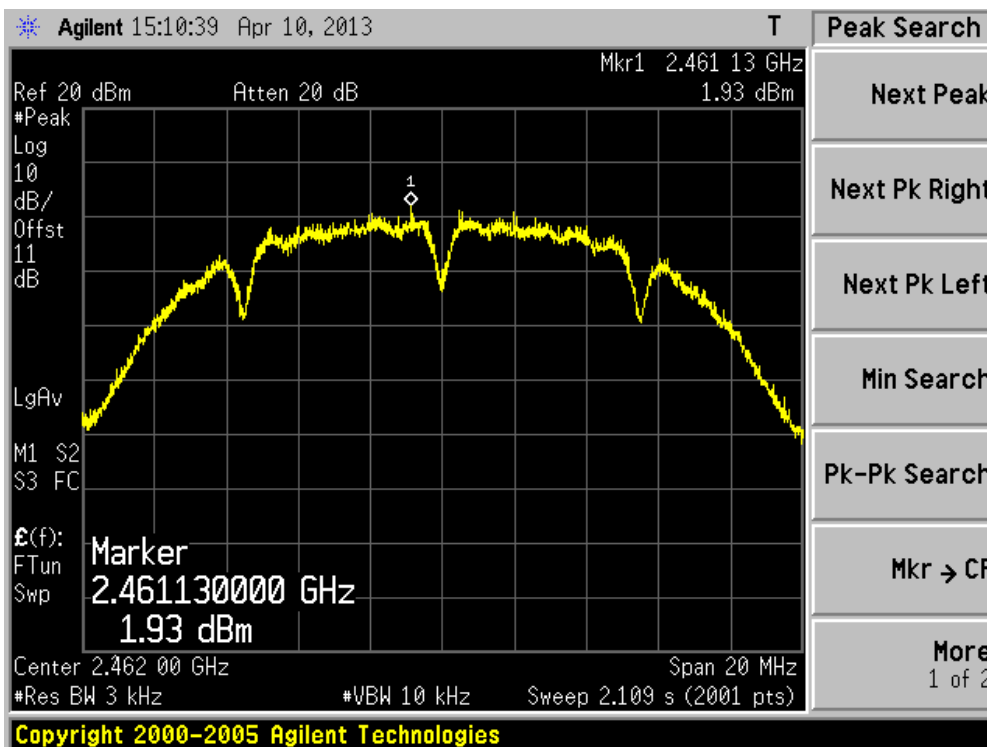
Channel 01 (2412MHz)



Channel 06 (2437MHz)



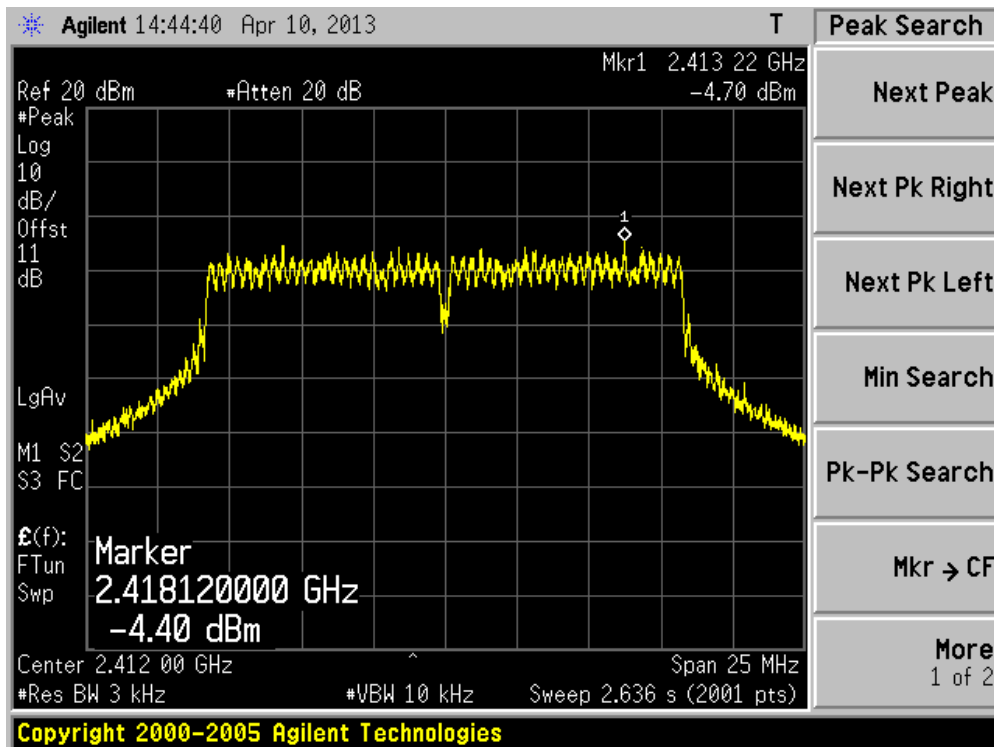
Channel 11 (2462MHz)



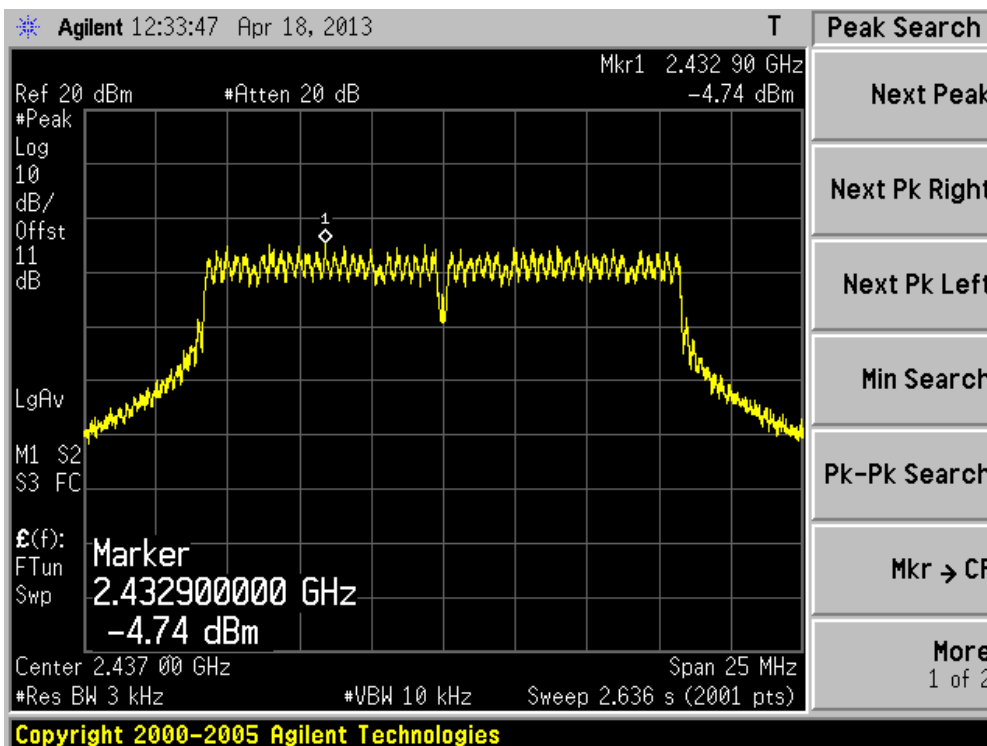
Product	:	WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	:	Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 2: Transmit by 802.11g (Chain 1)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm)			Total PPSD (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
01	2412	N/A	-4.40	N/A	-4.40	8	Pass
06	2437	N/A	-4.74	N/A	-4.74	8	Pass
11	2462	N/A	-4.56	N/A	-4.56	8	Pass

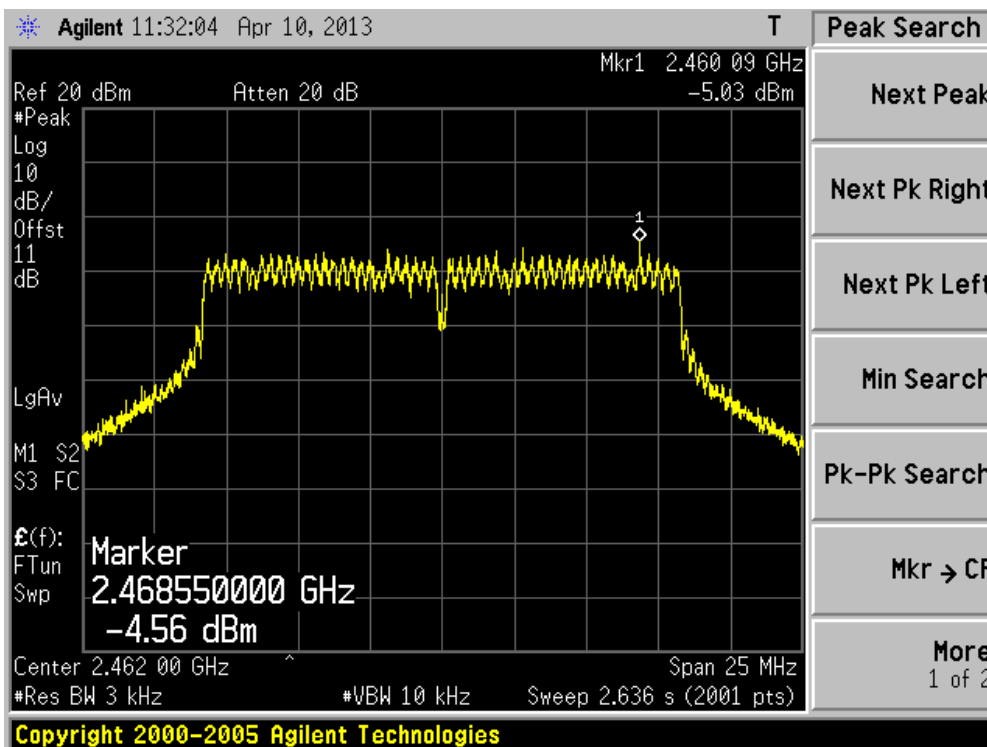
Channel 01 (2412MHz)



Channel 06 (2437MHz)



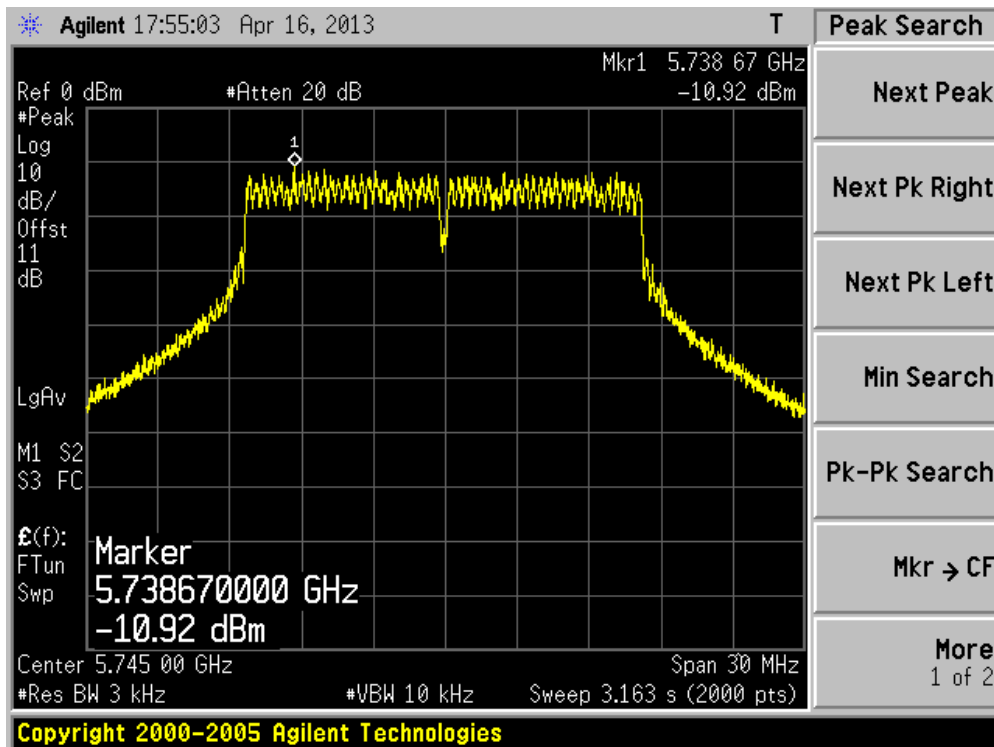
Channel 11 (2462MHz)



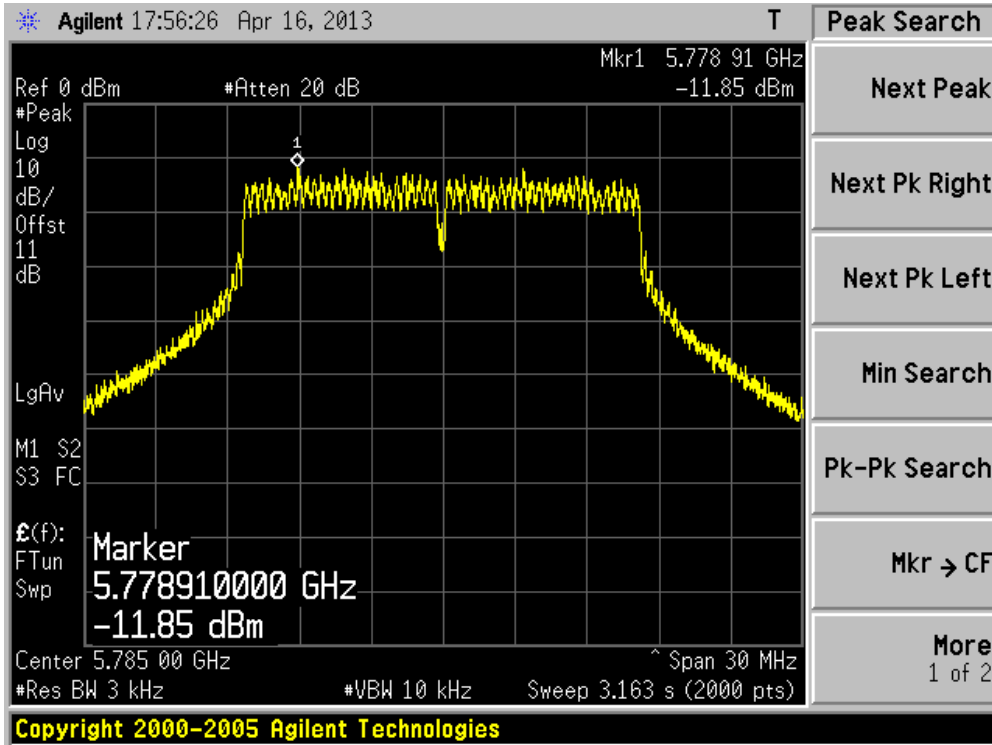
Product	:	WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	:	Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 3: Transmit by 802.11a (Chain 1)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm)			Total PPSD (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
149	5745	N/A	-10.92	N/A	-10.92	8	Pass
157	5785	N/A	-11.85	N/A	-11.85	8	Pass
165	5825	N/A	-12.72	N/A	-12.72	8	Pass

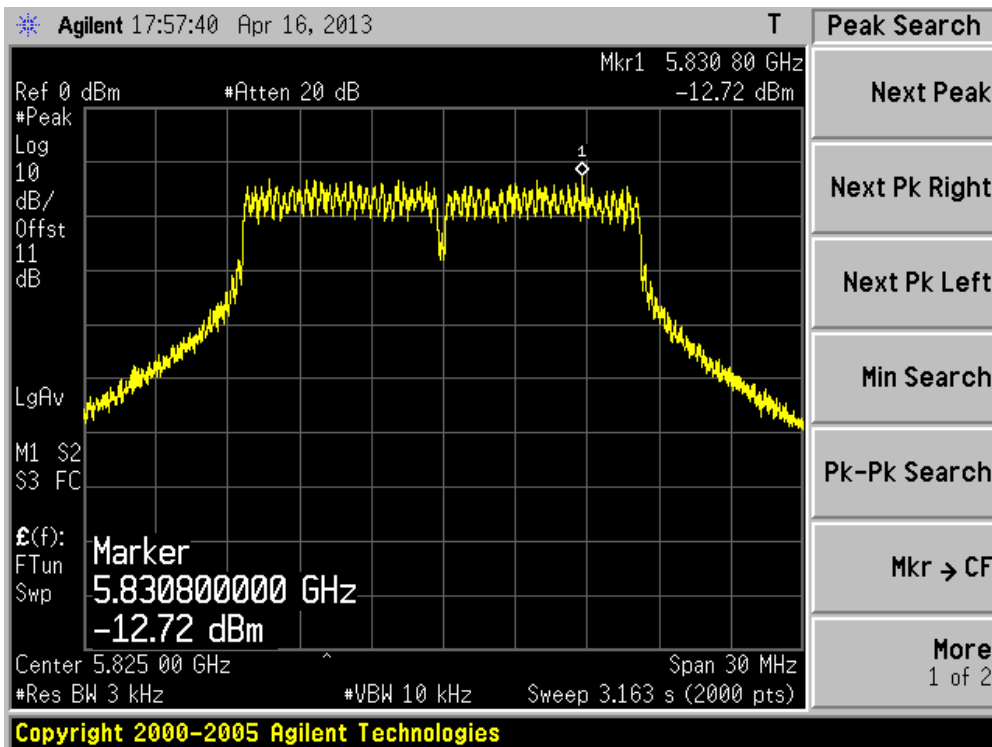
Channel 149 (5745MHz)



Channel 157 (5785MHz)



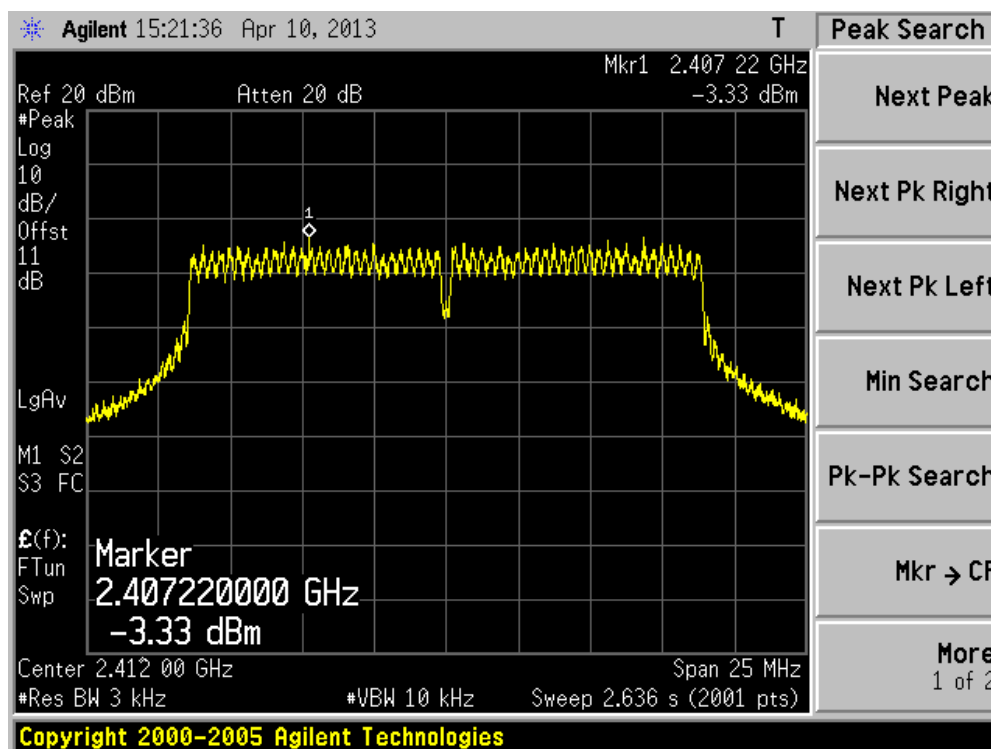
Channel 165 (5825MHz)



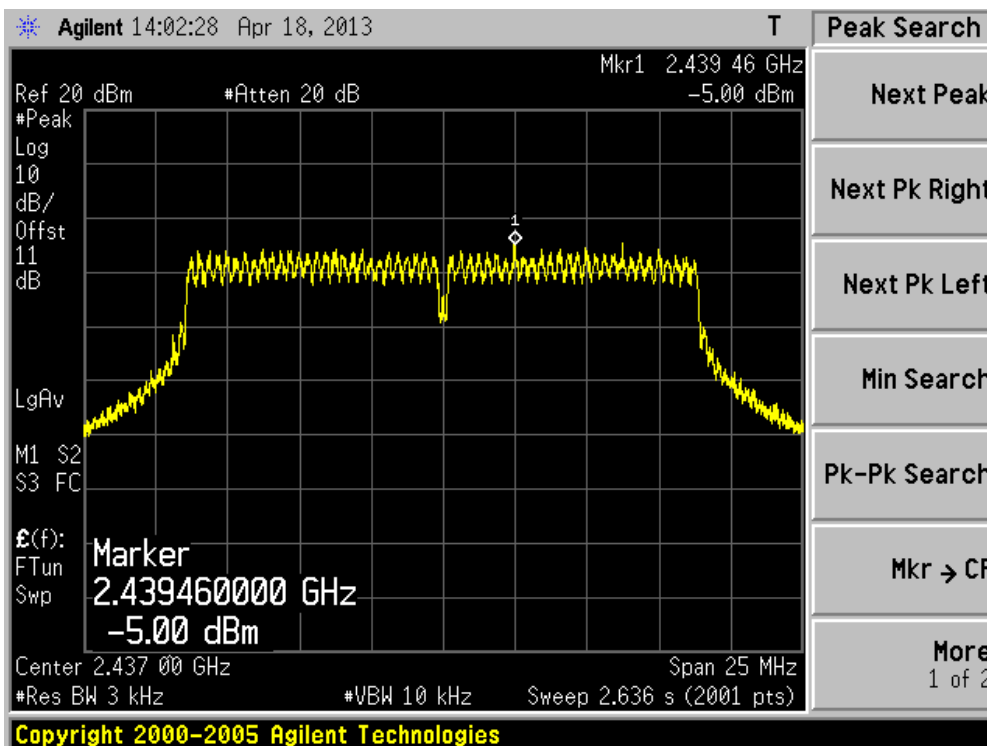
Product	:	WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	:	Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 4: Transmit by 802.11n (20MHz) (Chain 1)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm)			Total PPSD (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
01	2412	N/A	-3.33	N/A	-3.33	8	Pass
06	2437	N/A	-5.00	N/A	-5.00	8	Pass
11	2462	N/A	-4.59	N/A	-4.59	8	Pass
149	5745	N/A	-12.83	N/A	-12.83	8	Pass
157	5785	N/A	-13.65	N/A	-13.65	8	Pass
165	5825	N/A	-13.65	N/A	-13.65	8	Pass

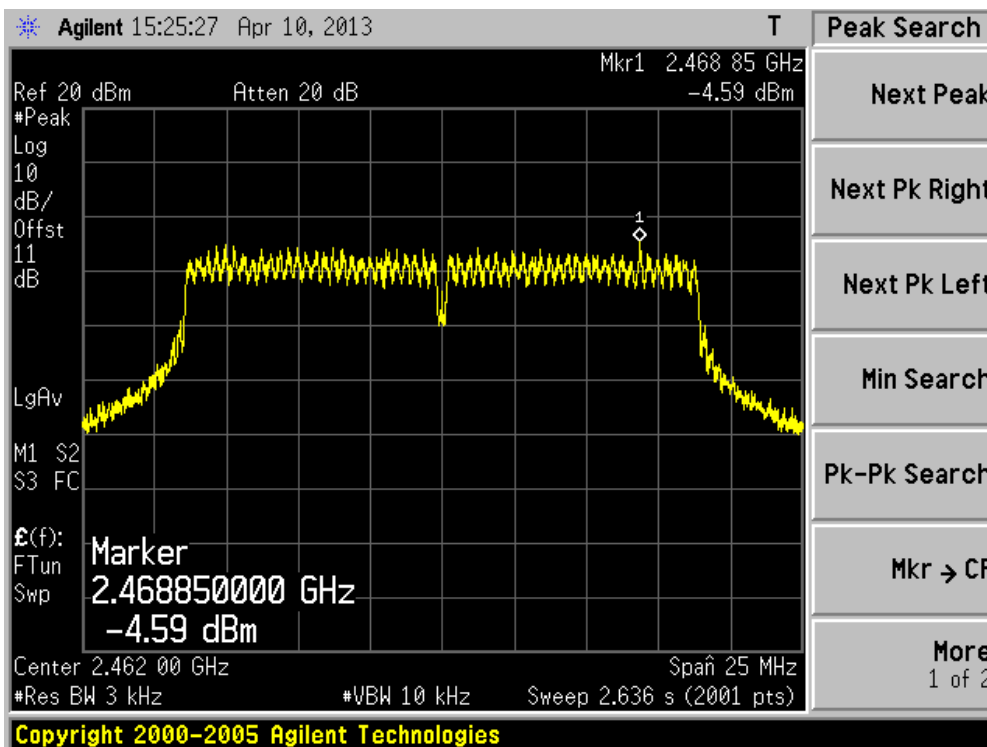
Channel 01 (2412MHz)



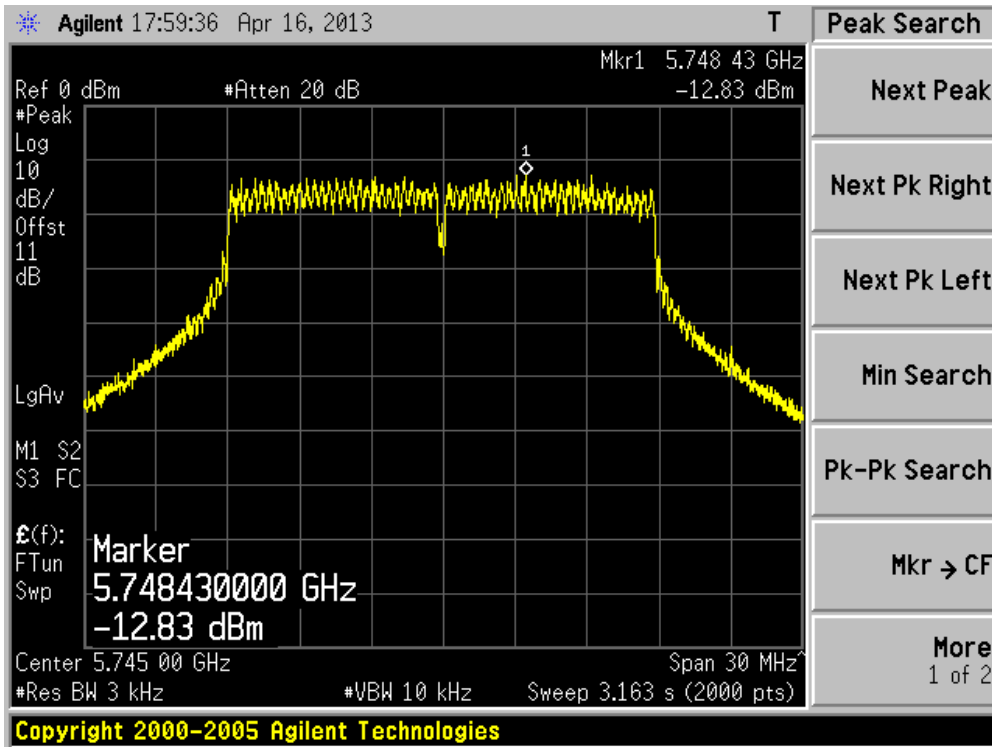
Channel 06 (2437MHz)



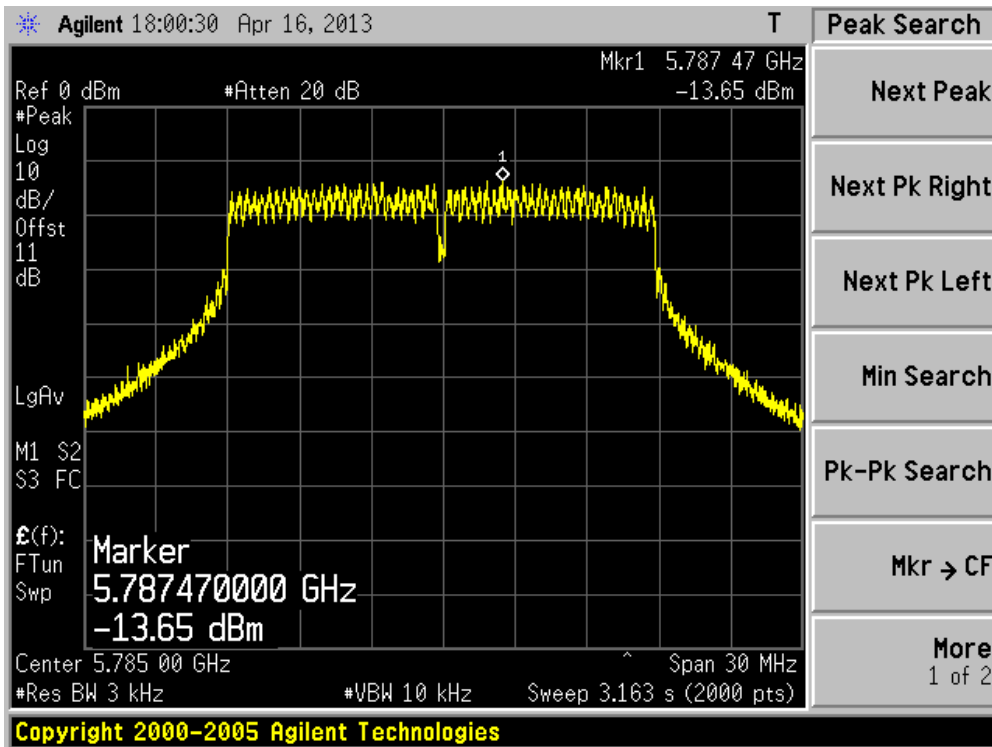
Channel 11 (2462MHz)



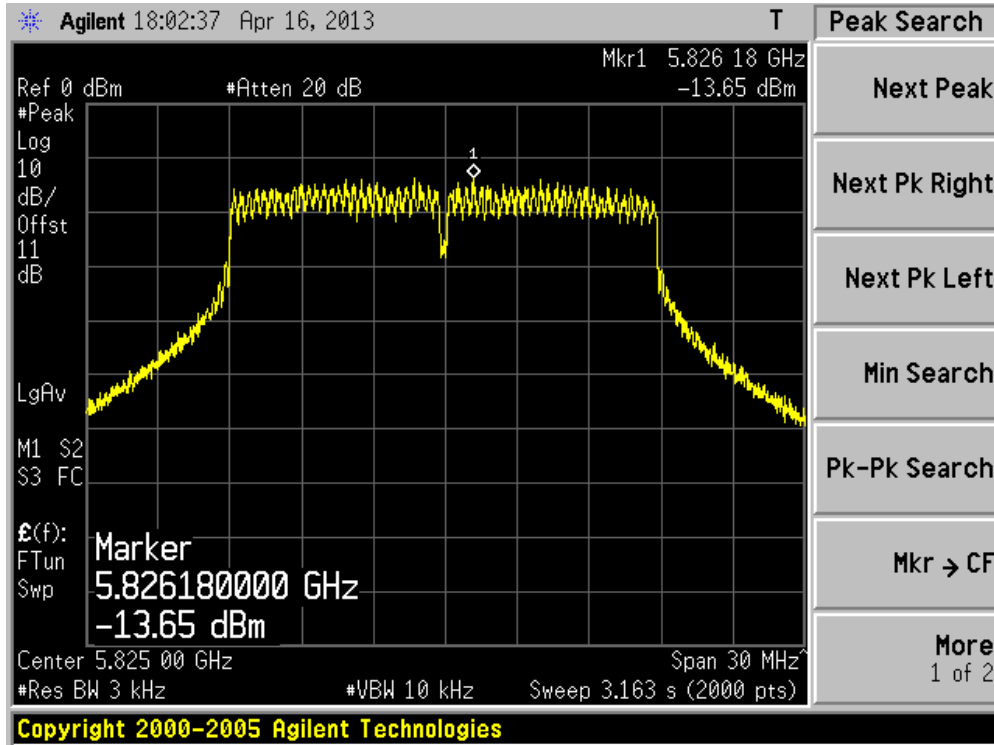
Channel 149 (5745MHz)



Channel 157 (5785MHz)



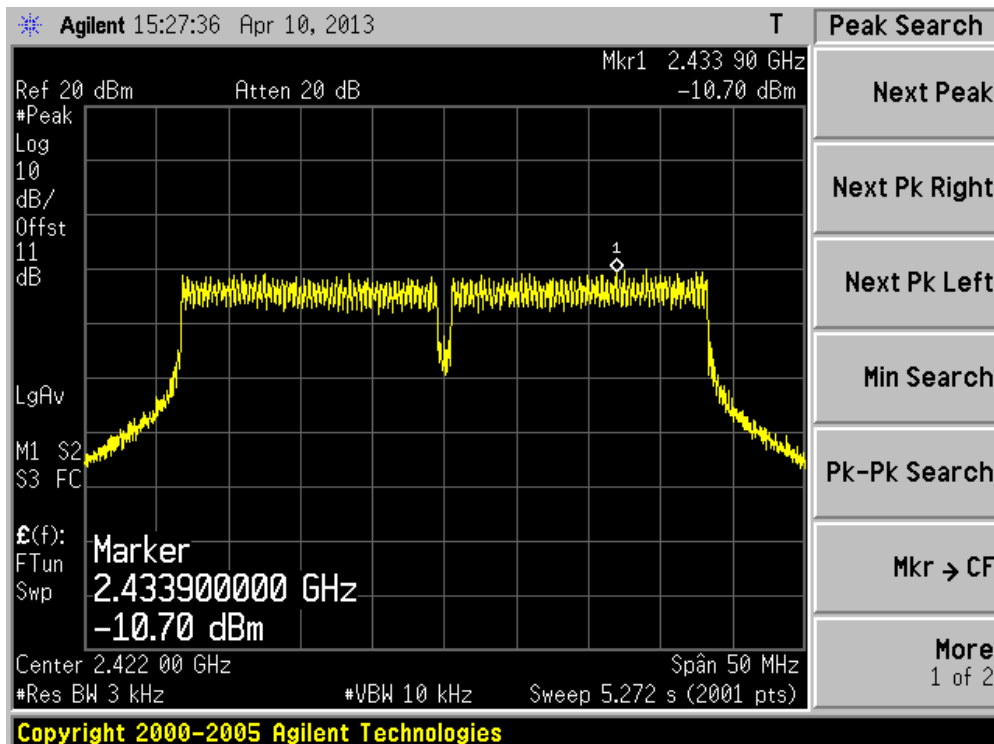
Channel 165 (5825MHz)



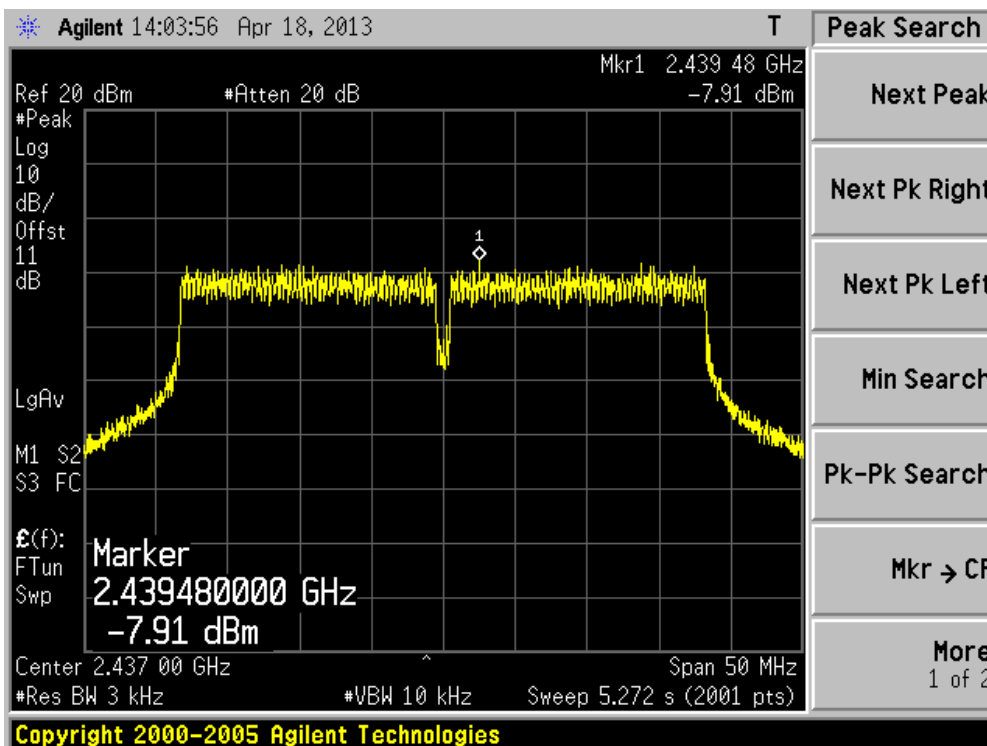
Product	:	WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	:	Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 5: Transmit by 802.11n (40MHz) (Chain 1)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm)			Total PPSD (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
03	2422	N/A	-10.70	N/A	-10.70	8	Pass
06	2437	N/A	-7.91	N/A	-7.91	8	Pass
09	2452	N/A	-7.78	N/A	-7.78	8	Pass
151	5755	N/A	-11.81	N/A	-11.81	8	Pass
159	5795	N/A	-11.06	N/A	-11.06	8	Pass

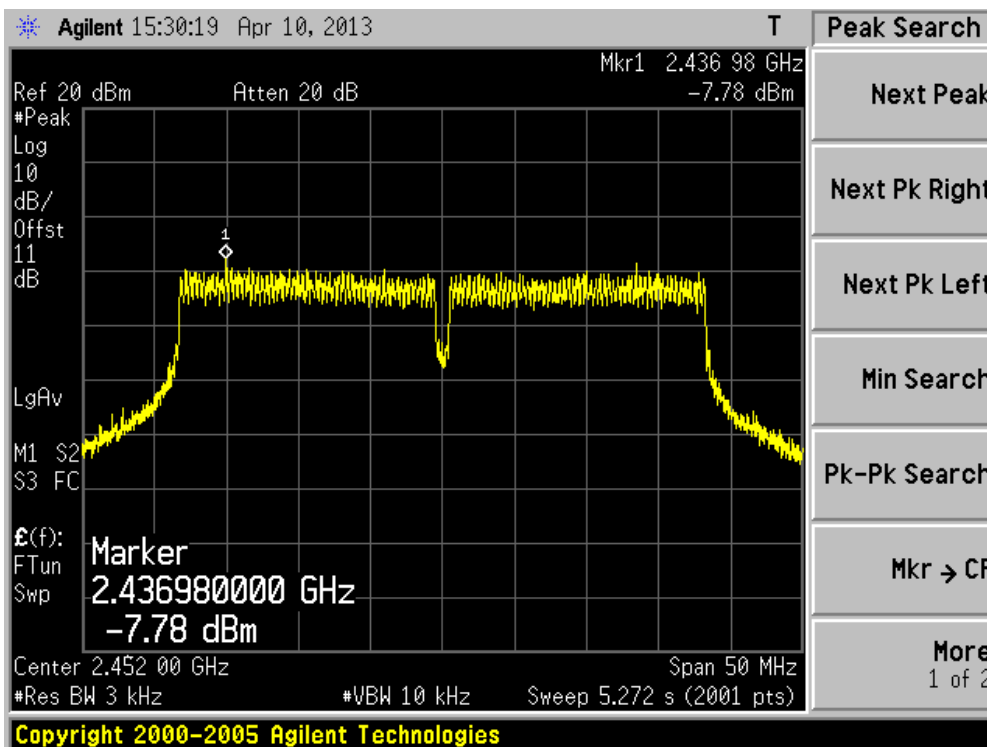
Channel 03 (2422MHz)



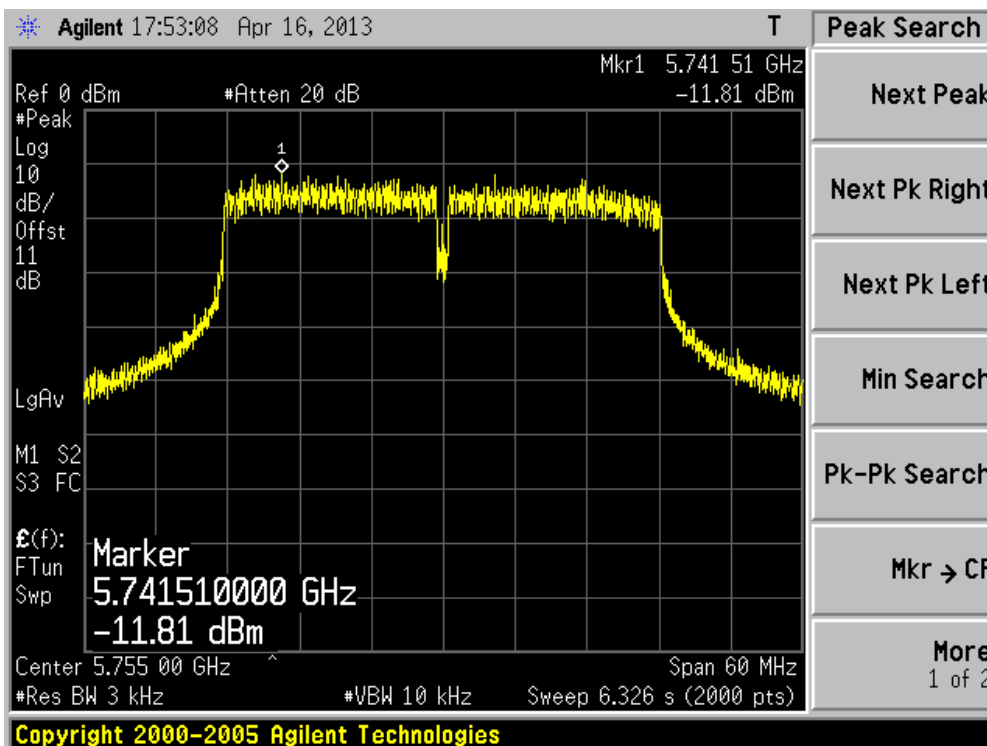
Channel 06 (2437MHz)



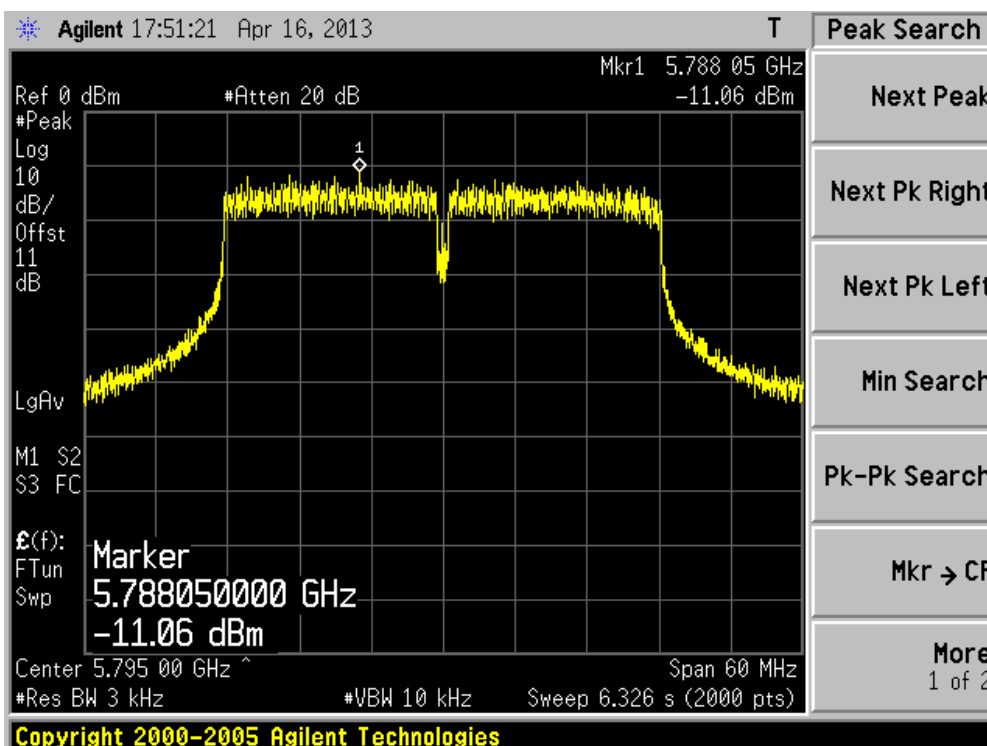
Channel 09 (2452MHz)



Channel 151 (5755MHz)



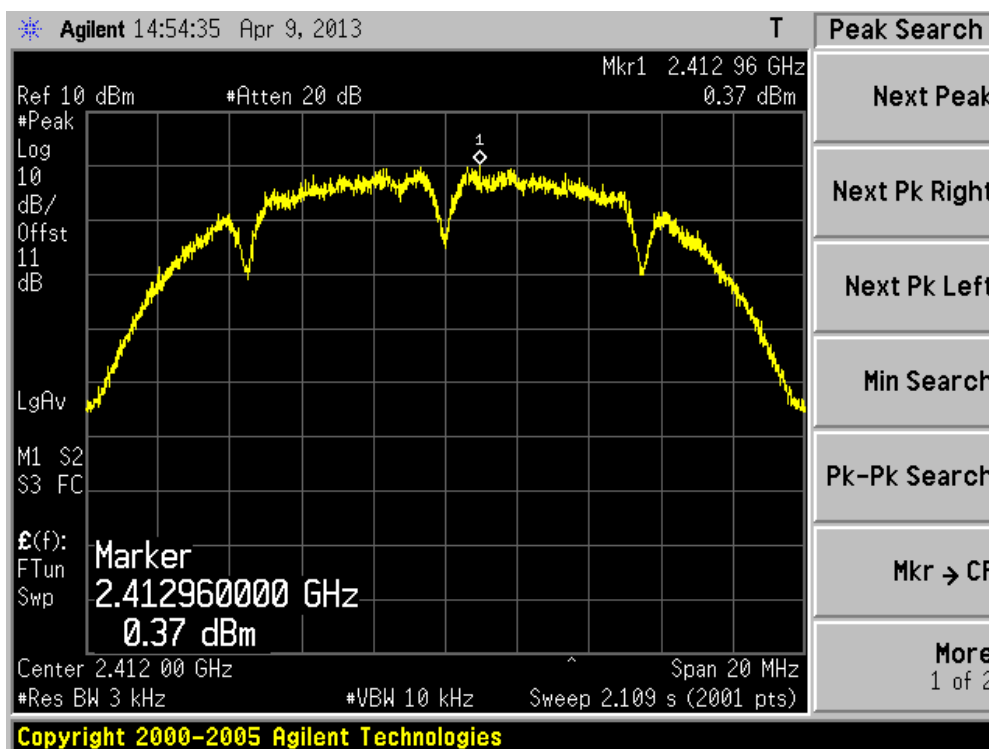
Channel 159 (5795MHz)



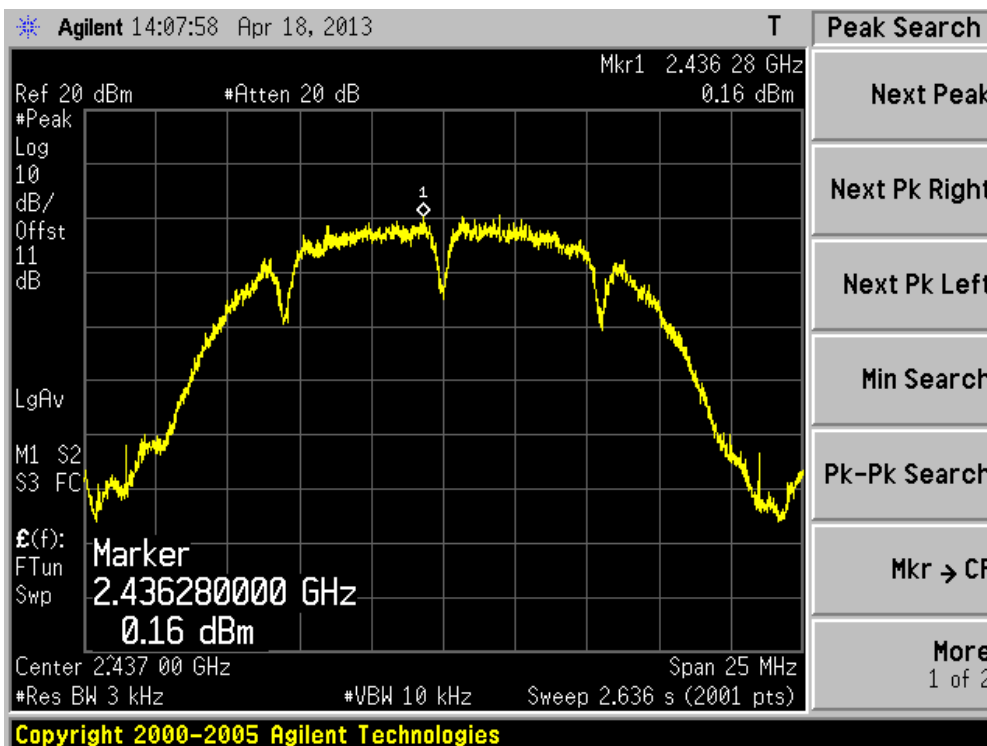
Product	:	WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	:	Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 1: Transmit by 802.11b (Chain 2)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm)			Total PPSD (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
01	2412	N/A	N/A	0.37	0.37	8	Pass
06	2437	N/A	N/A	0.16	0.16	8	Pass
11	2462	N/A	N/A	0.38	0.38	8	Pass

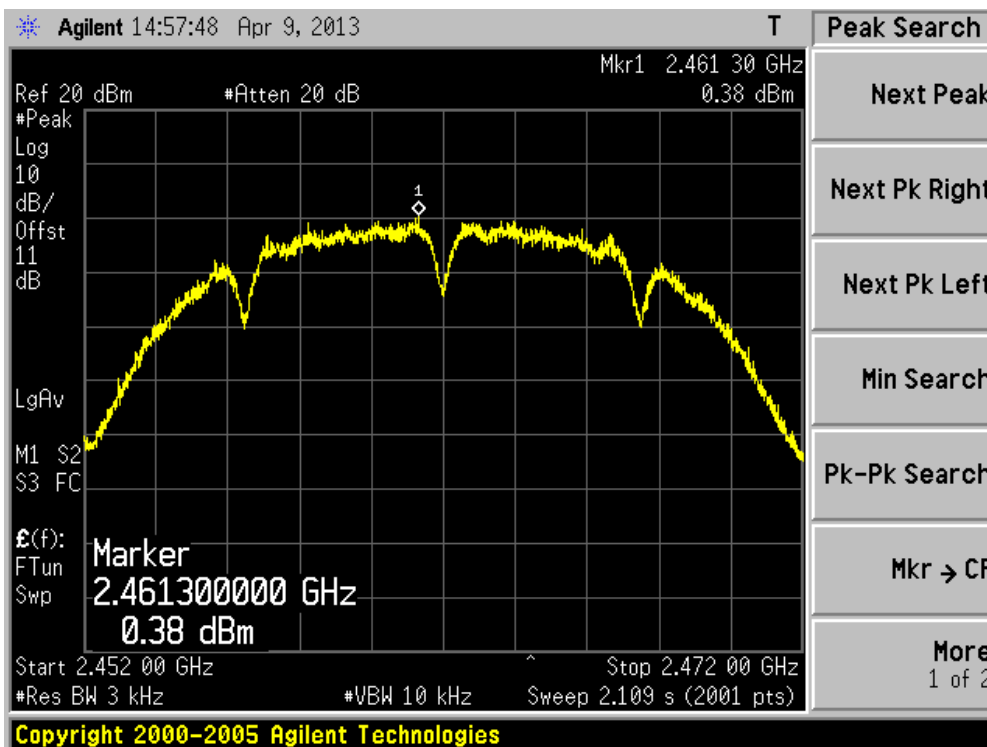
Channel 01 (2412MHz)



Channel 06 (2437MHz)



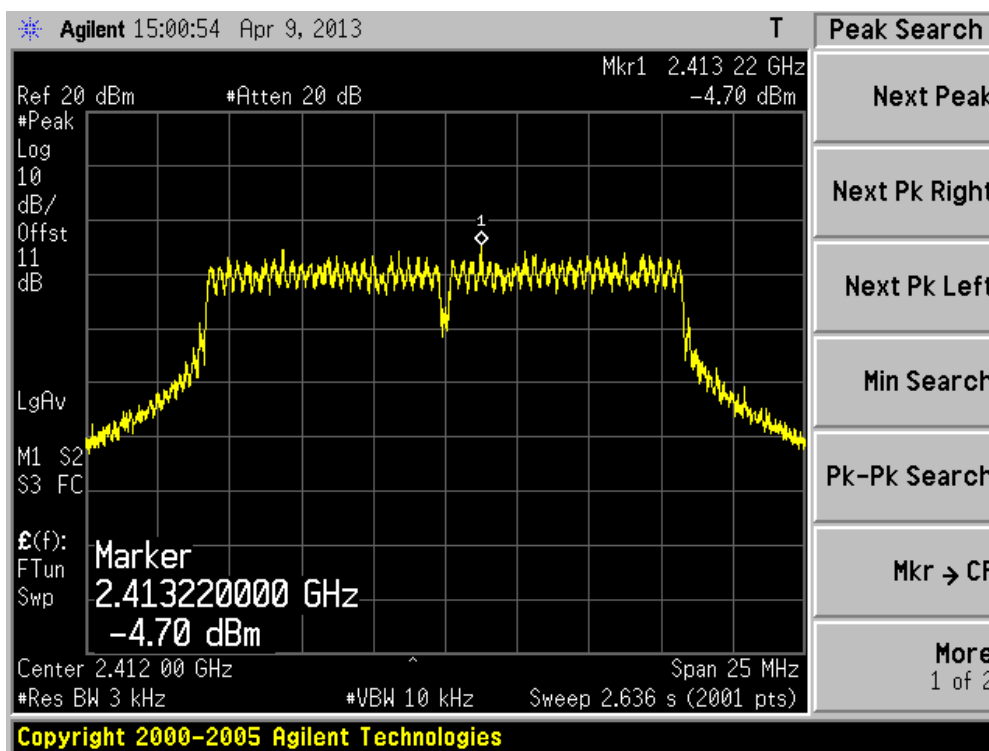
Channel 11 (2462MHz)



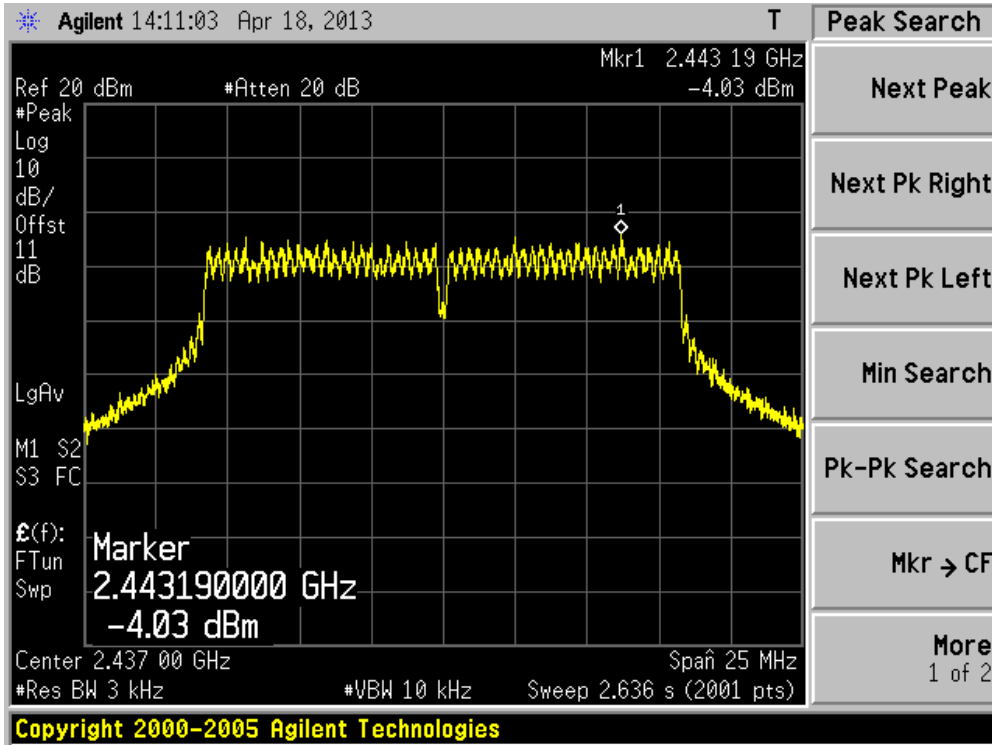
Product	:	WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	:	Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 2: Transmit by 802.11g (Chain 2)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm)			Total PPSD (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
01	2422	N/A	N/A	-4.70	-4.70	8	Pass
06	2437	N/A	N/A	-4.03	-4.03	8	Pass
11	2452	N/A	N/A	-5.03	-5.03	8	Pass

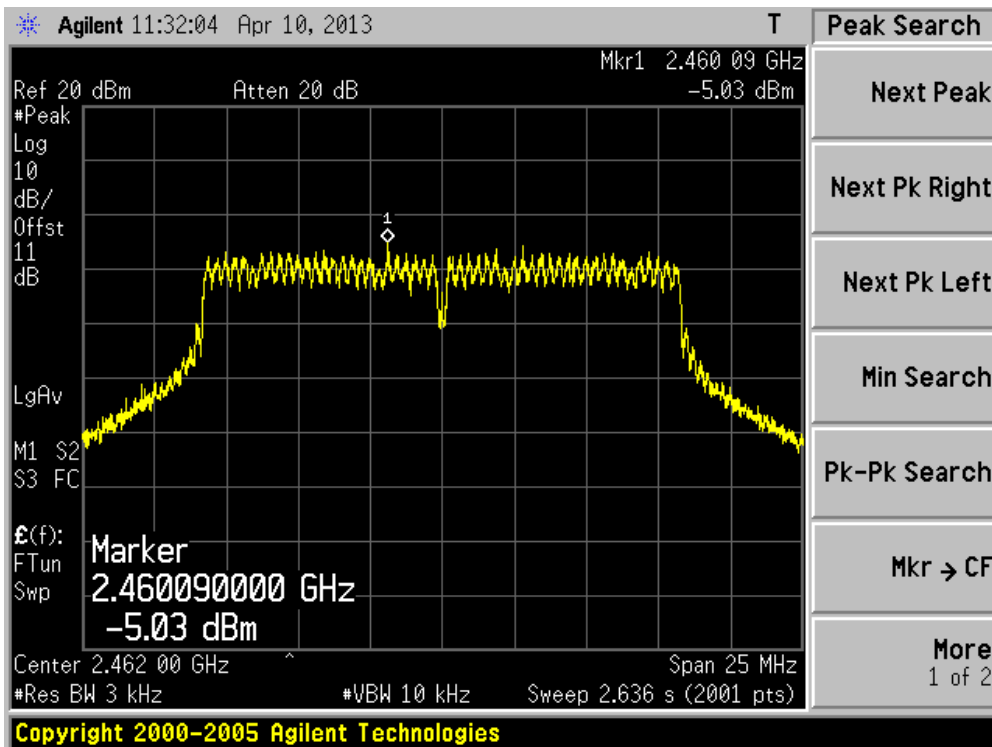
Channel 01 (2412MHz)



Channel 06 (2437MHz)



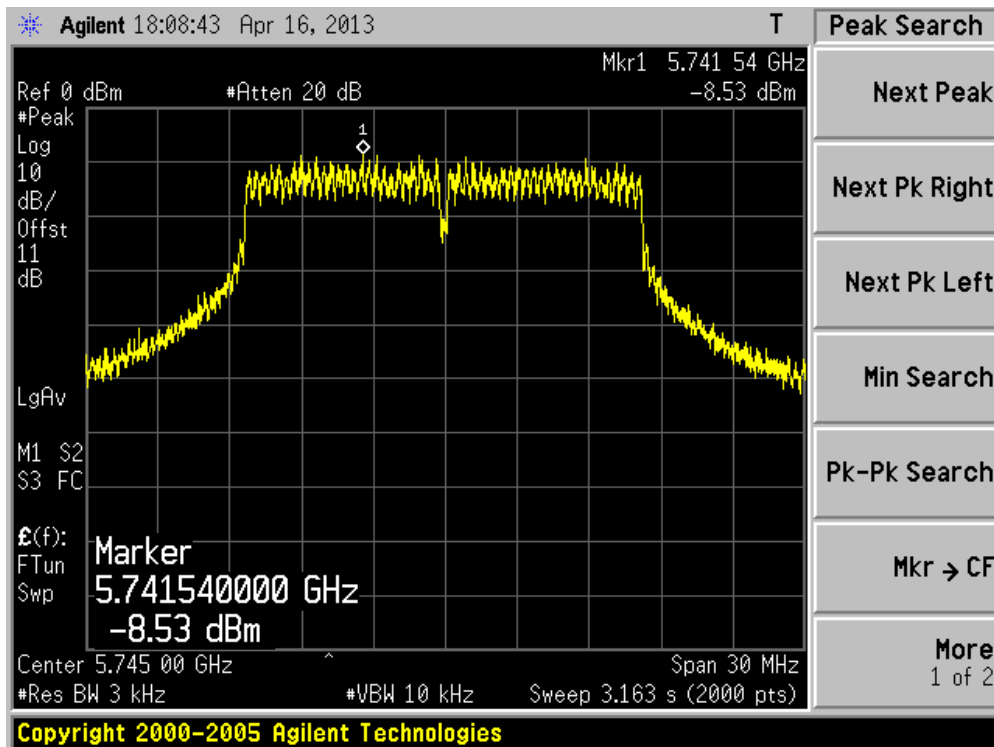
Channel 11 (2462MHz)



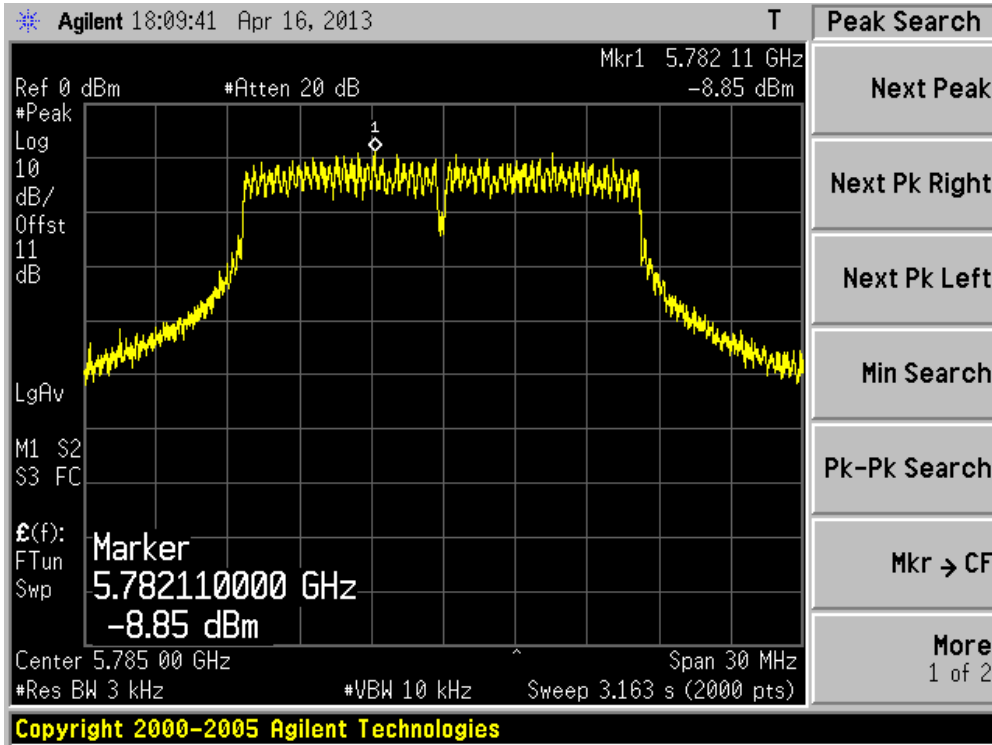
Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: Power Spectral Density
Test Site	: TR-8
Test Mode	: Mode 3: Transmit by 802.11a (Chain 2)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm)			Total PPSD (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
149	5745	N/A	N/A	-8.53	-8.53	8	Pass
157	5785	N/A	N/A	-8.85	-8.85	8	Pass
165	5825	N/A	N/A	-10.12	-10.12	8	Pass

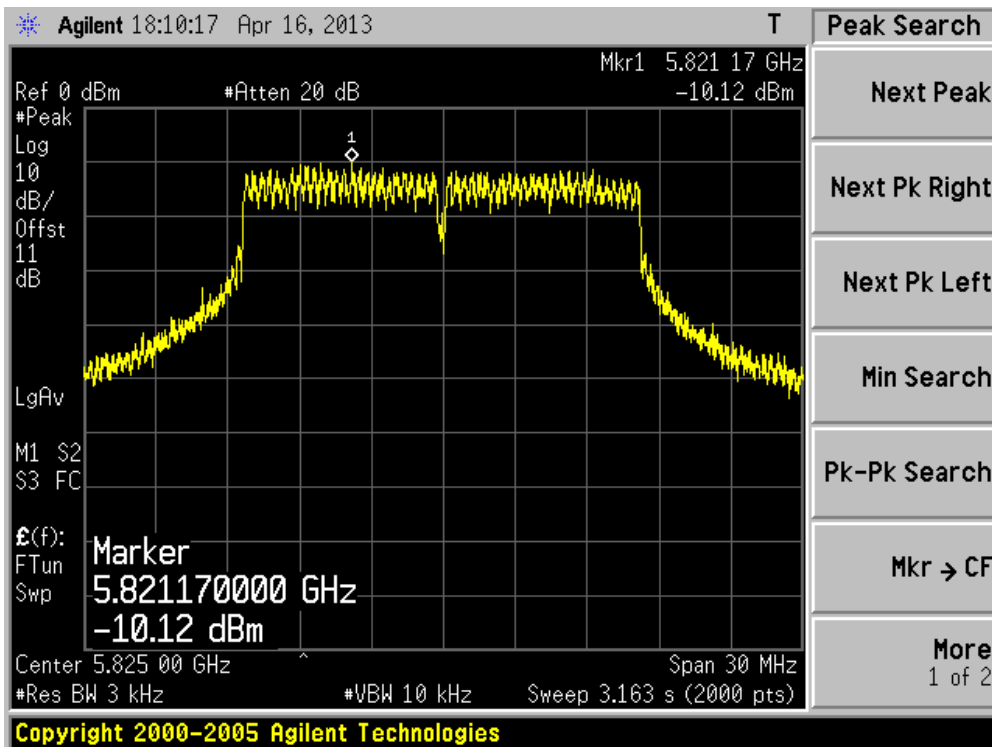
Channel 149 (5745MHz)



Channel 157 (5785MHz)



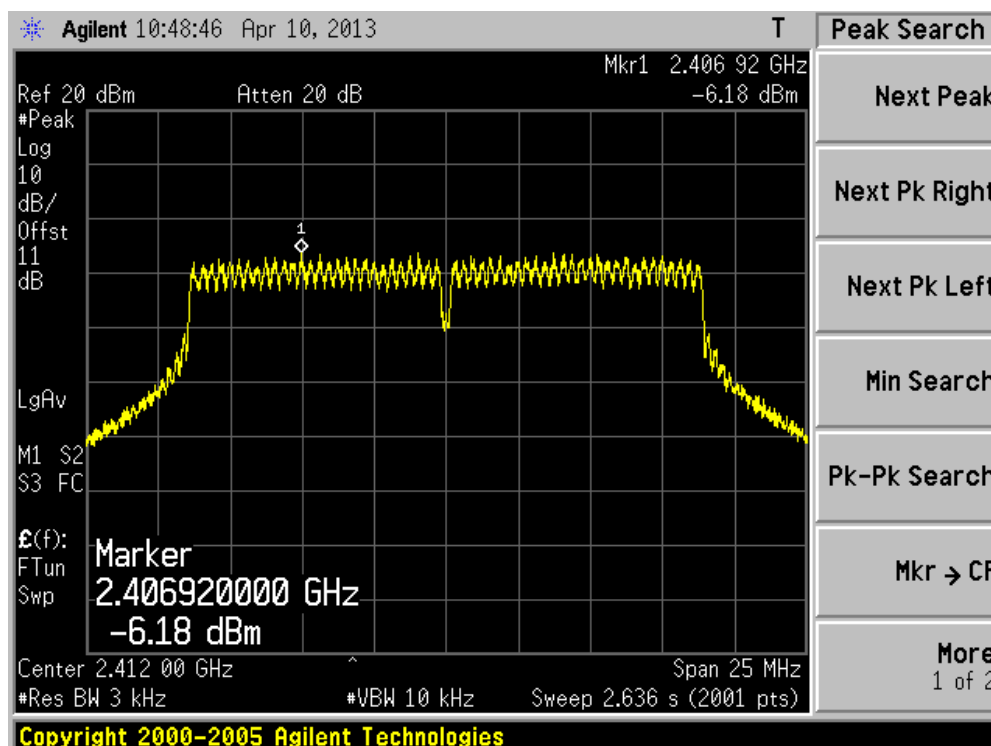
Channel 165 (5825MHz)



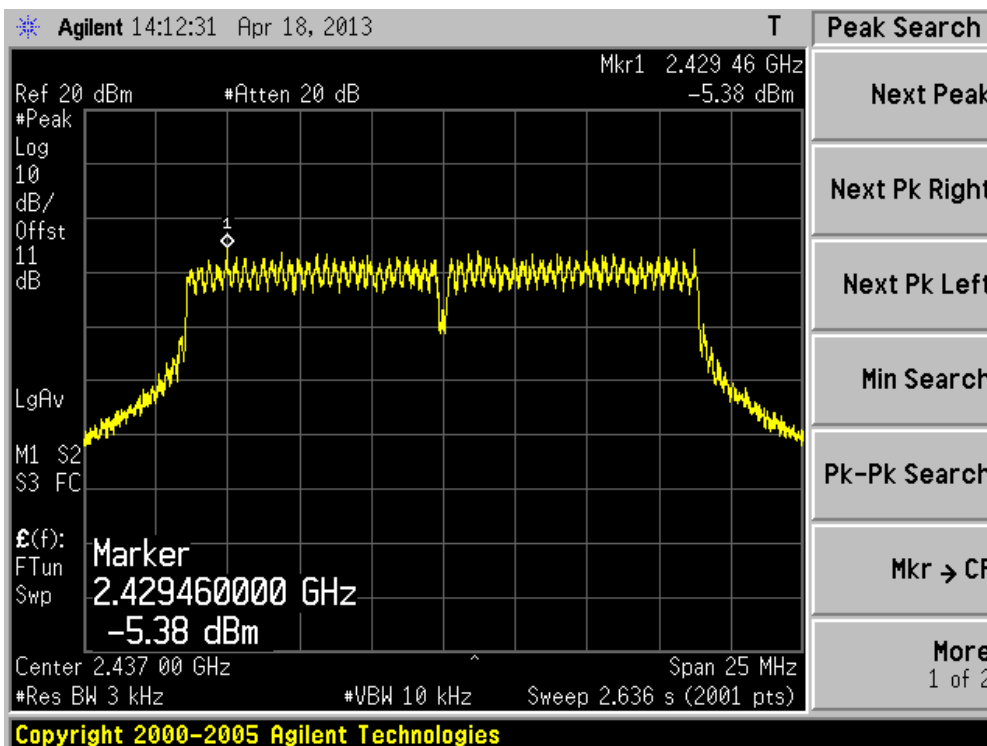
Product	:	WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	:	Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 4: Transmit by 802.11n (20MHz) (Chain 2)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm)			Total PPSD (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
01	2412	N/A	N/A	-6.18	-6.18	8	Pass
06	2437	N/A	N/A	-5.38	-5.38	8	Pass
11	2462	N/A	N/A	-6.97	-6.97	8	Pass
149	5745	N/A	N/A	-9.98	-9.98	8	Pass
157	5785	N/A	N/A	-10.36	-10.36	8	Pass
165	5825	N/A	N/A	-9.43	-9.43	8	Pass

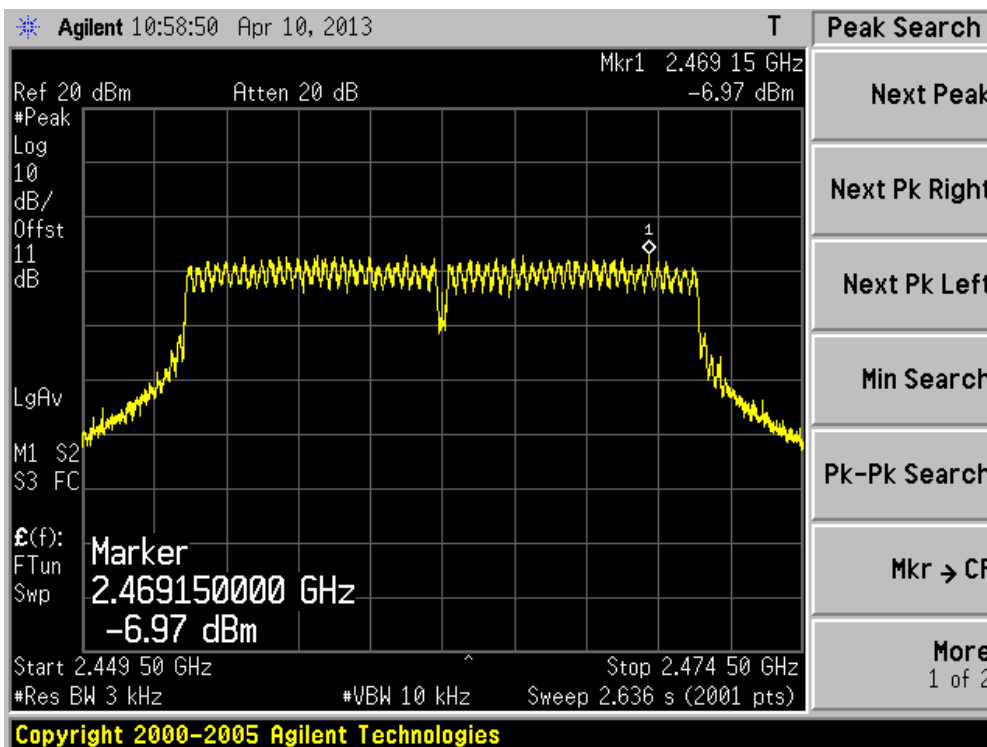
Channel 01 (2412MHz)



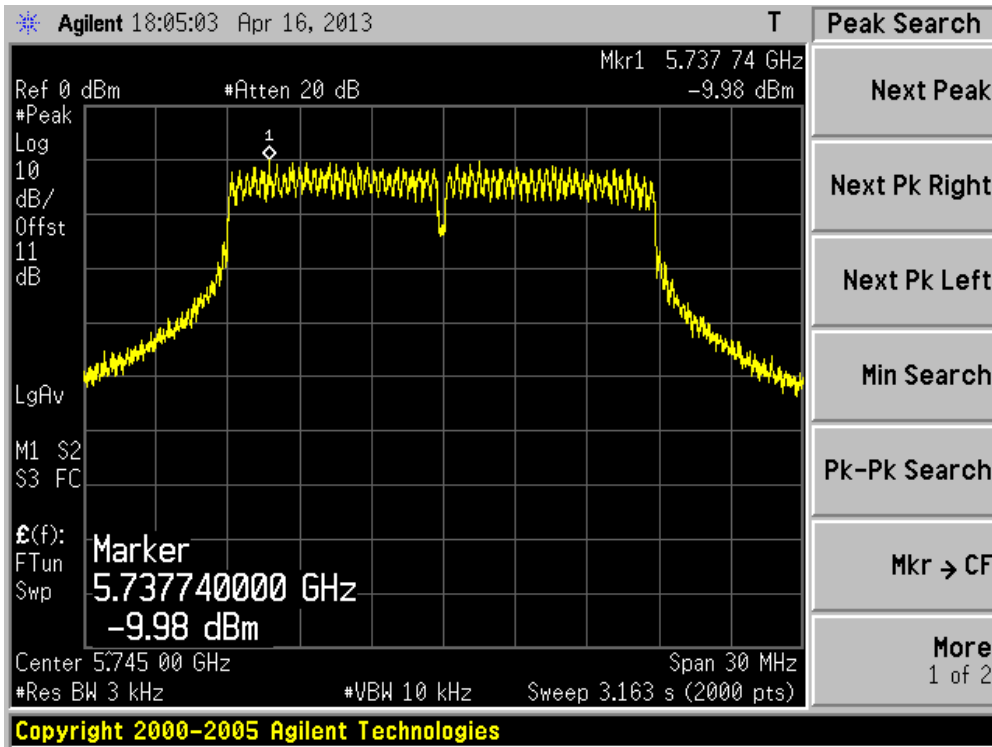
Channel 06 (2437MHz)



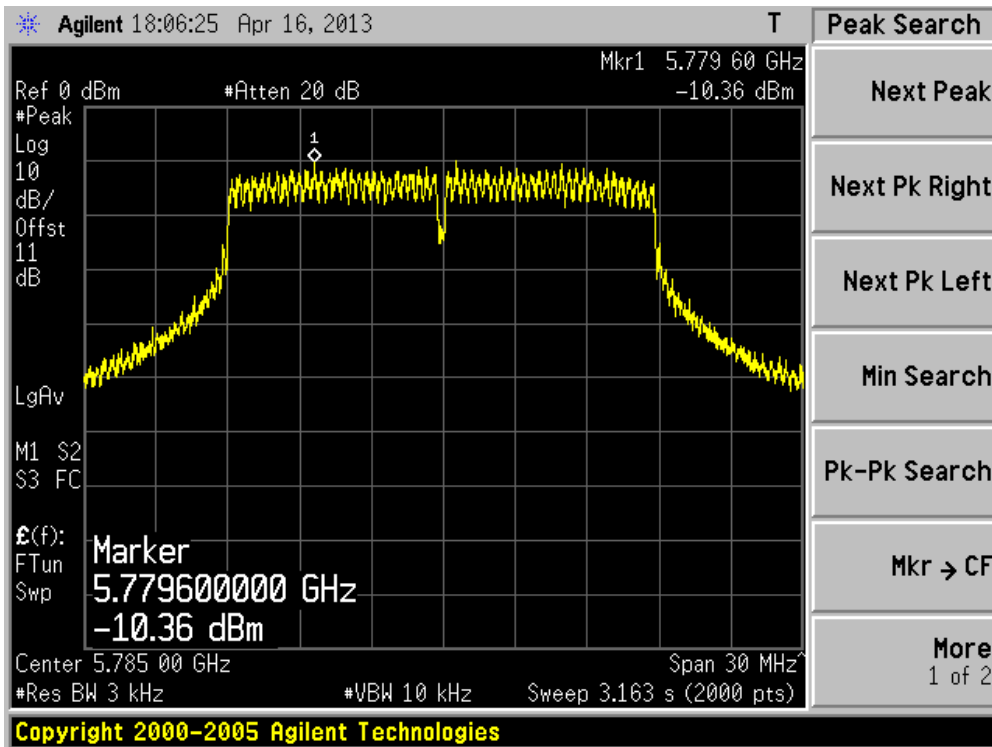
Channel 11 (2462MHz)



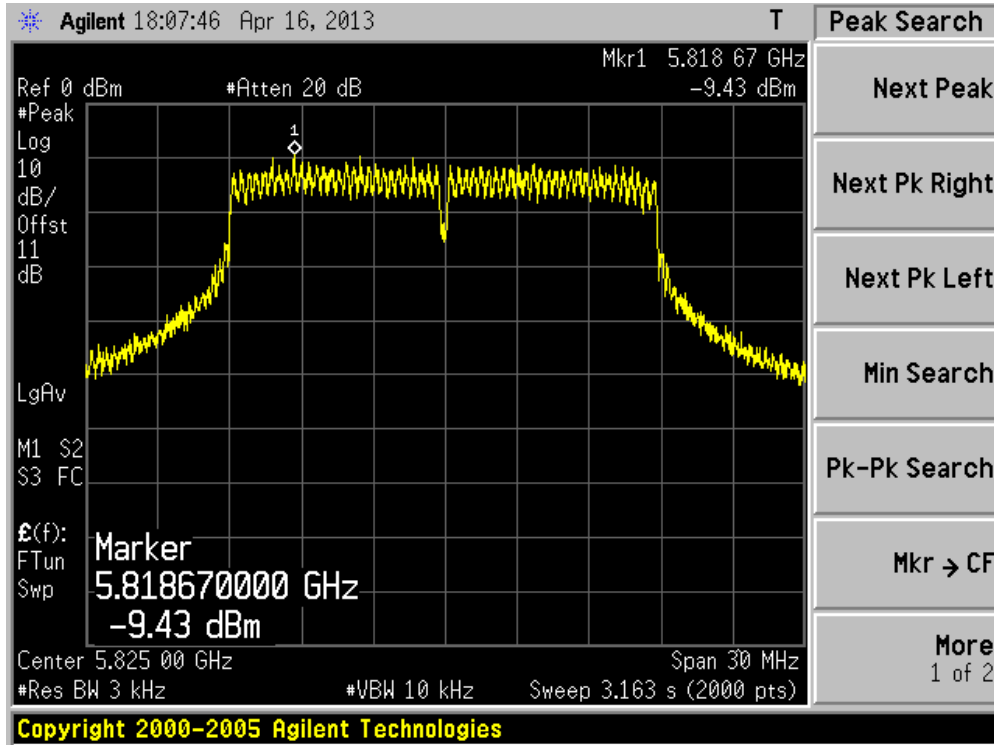
Channel 149 (5745MHz)



Channel 157 (5785MHz)



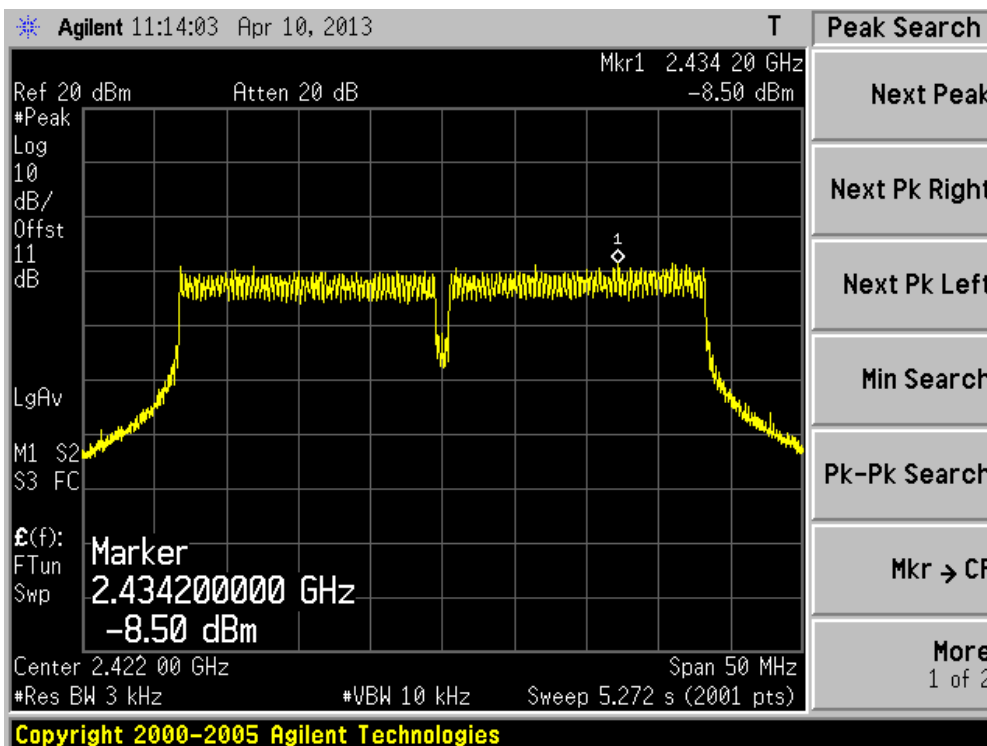
Channel 165 (5825MHz)



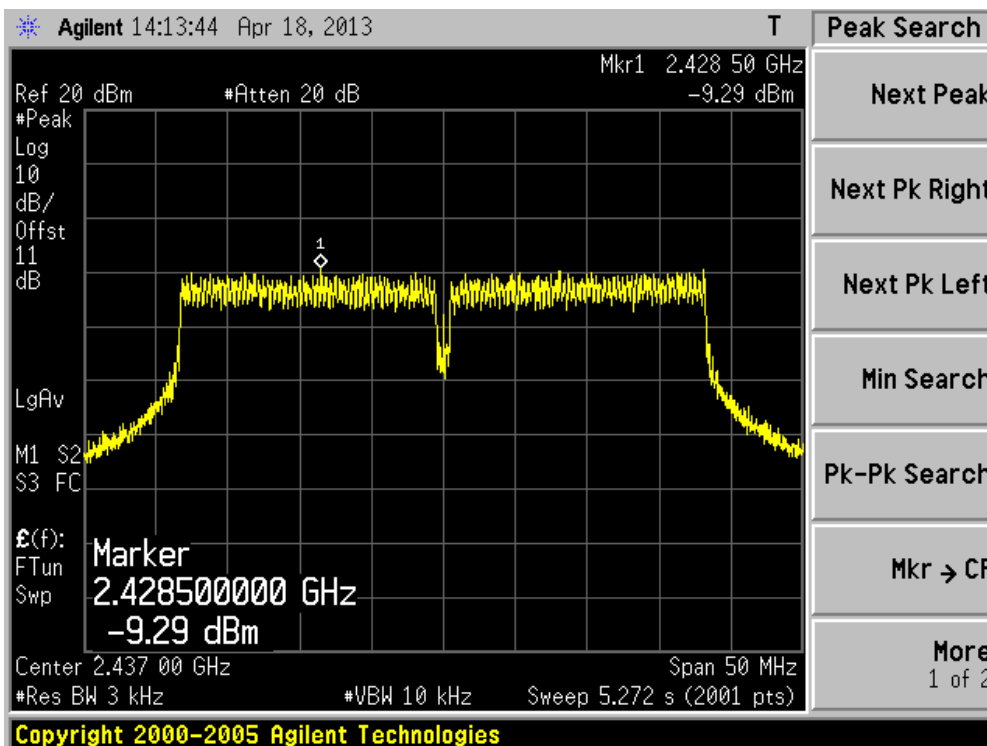
Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: Power Spectral Density
Test Site	: TR-8
Test Mode	: Mode 5: Transmit by 802.11n (40MHz) (Chain 2)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm)			Total PPSD (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
03	2412	N/A	N/A	-8.50	-8.50	8	Pass
06	2437	N/A	N/A	-9.29	-9.29	8	Pass
09	2462	N/A	N/A	-9.99	-9.99	8	Pass
151	5755	N/A	N/A	-11.85	-11.85	8	Pass
159	5795	N/A	N/A	-11.37	-11.37	8	Pass

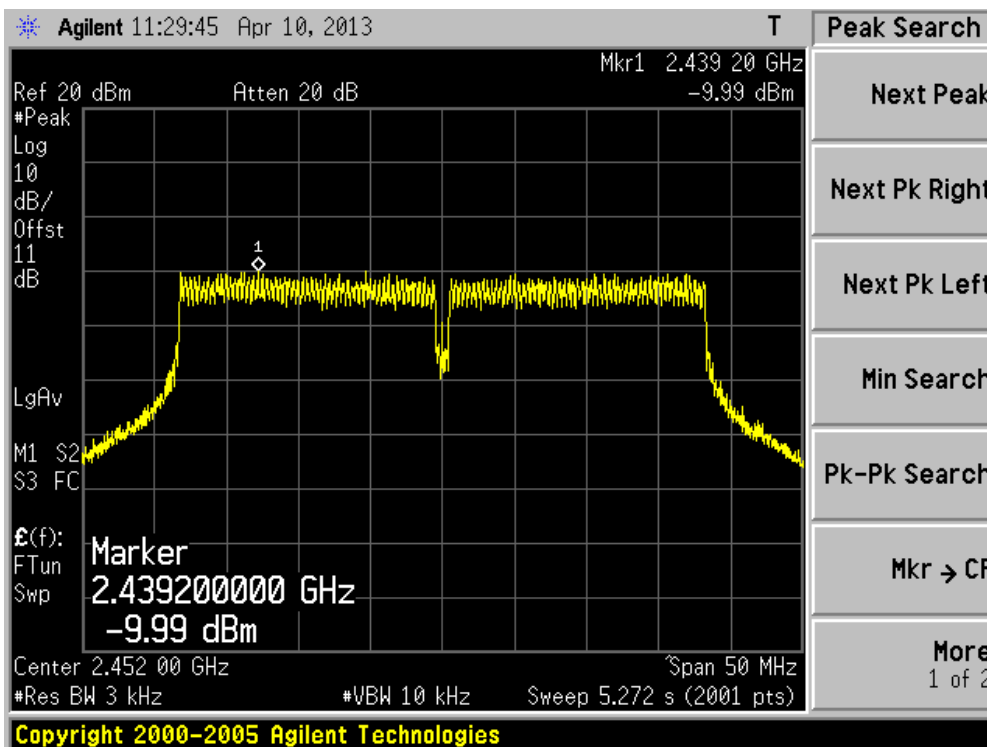
Channel 03 (2422MHz)



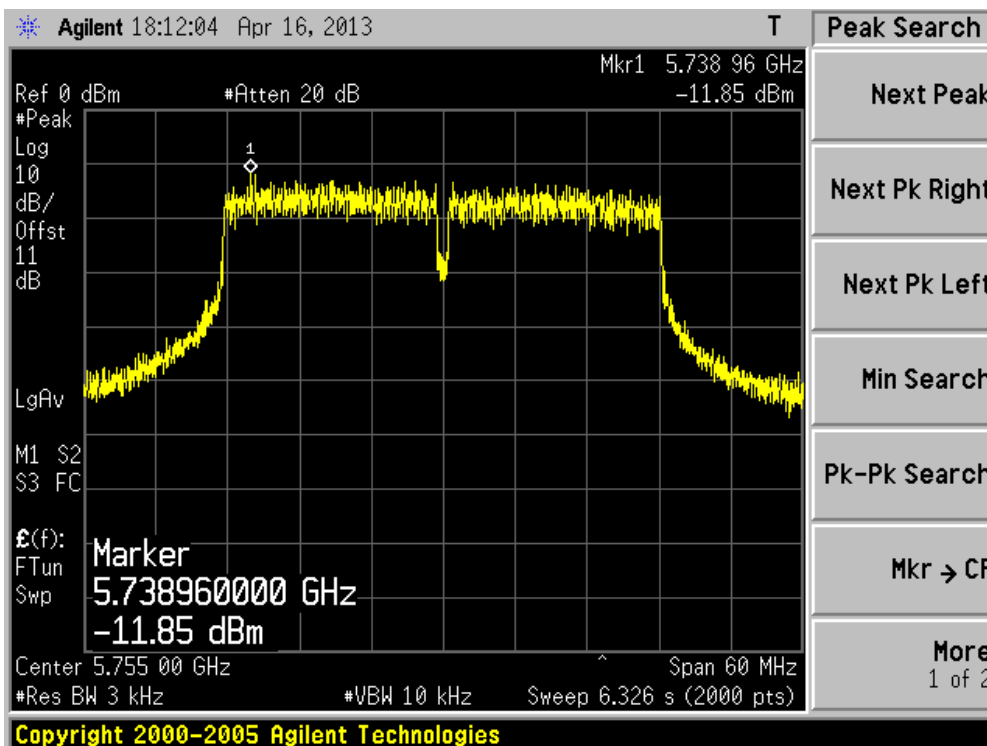
Channel 06 (2437MHz)



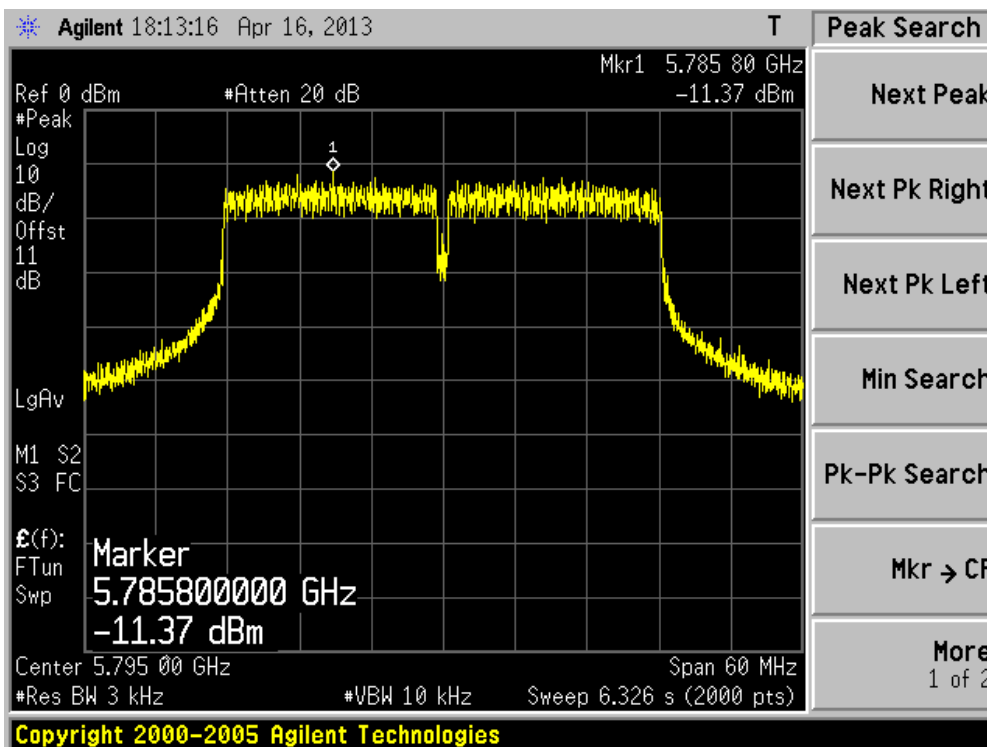
Channel 09 (2452MHz)



Channel 151 (5755MHz)



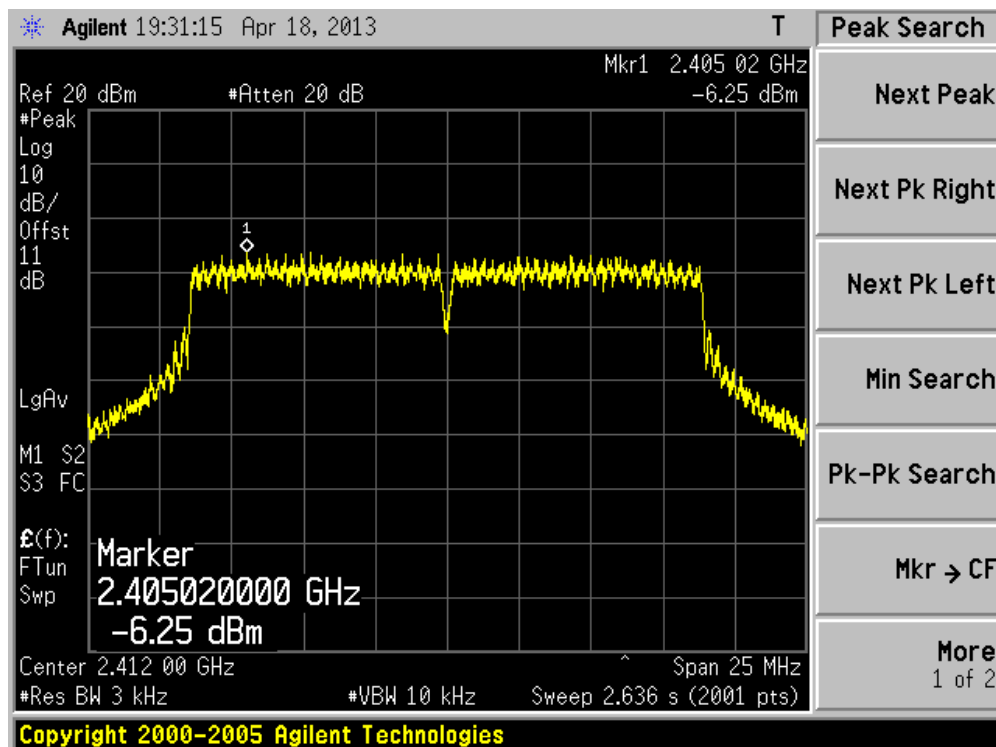
Channel 159 (5795MHz)



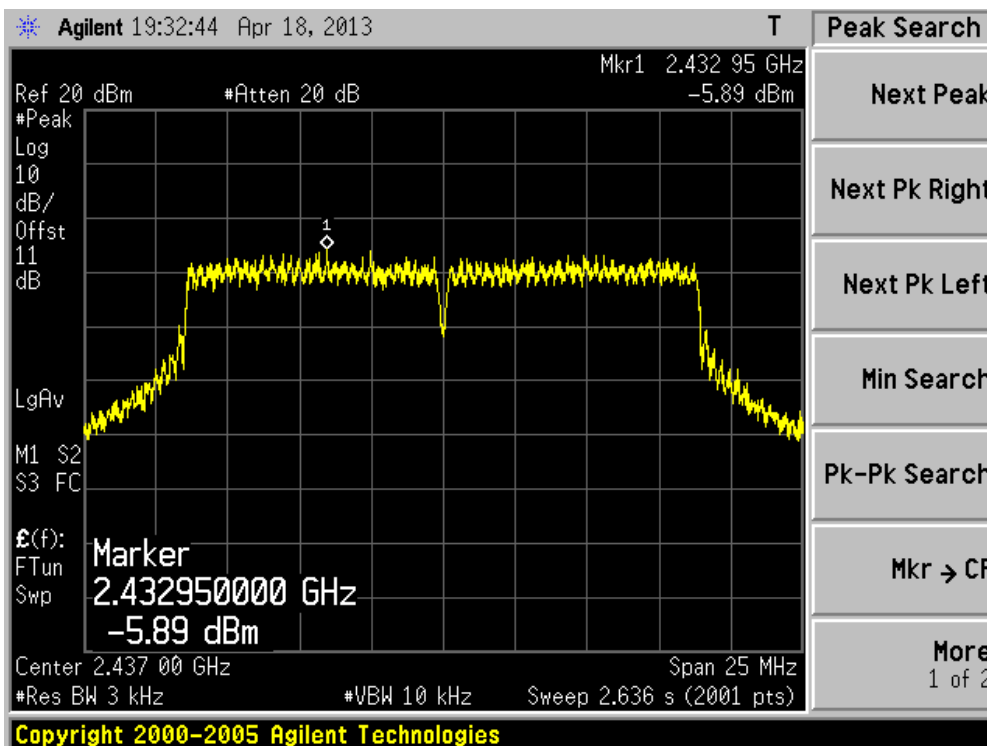
Product	:	WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	:	Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 4: Transmit by 802.11n (20MHz) (Chain 0+1)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm)			Total PPSD (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
01	2412	-6.25	-7.14	N/A	-3.66	8	Pass
06	2437	-5.89	-6.65	N/A	-3.24	8	Pass
11	2462	-4.91	-6.16	N/A	-2.48	8	Pass
149	5745	-9.26	-10.47	N/A	-6.81	8	Pass
157	5785	-10.49	-11.59	N/A	-7.99	8	Pass
165	5825	-8.25	-9.34	N/A	-5.75	8	Pass

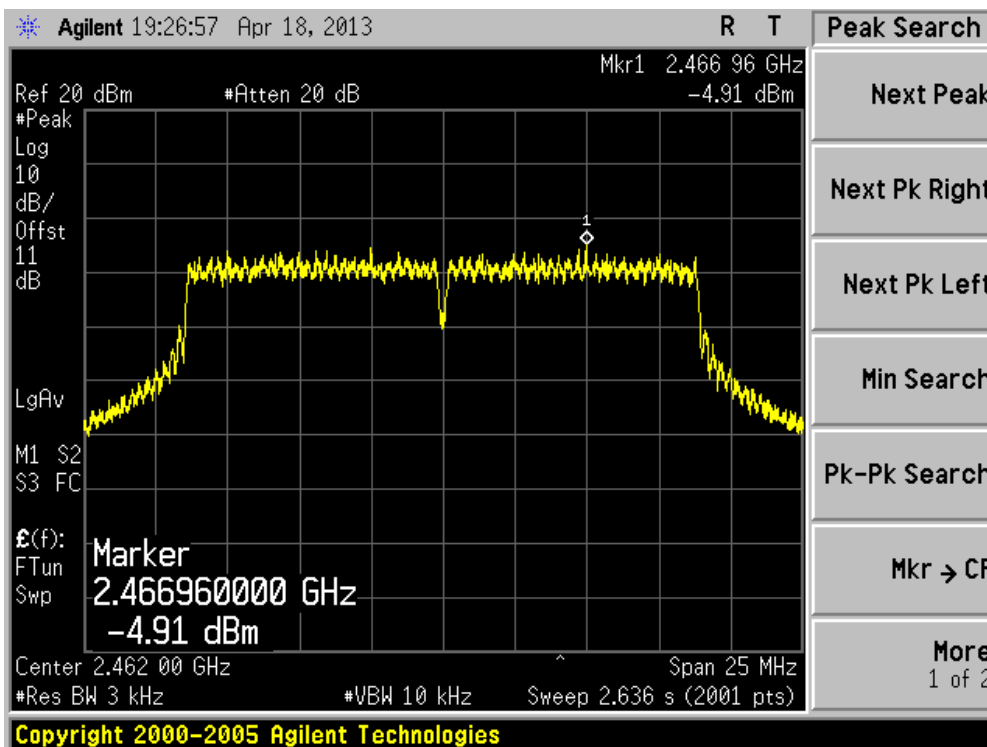
Channel 01 (2412MHz) – Chain 0



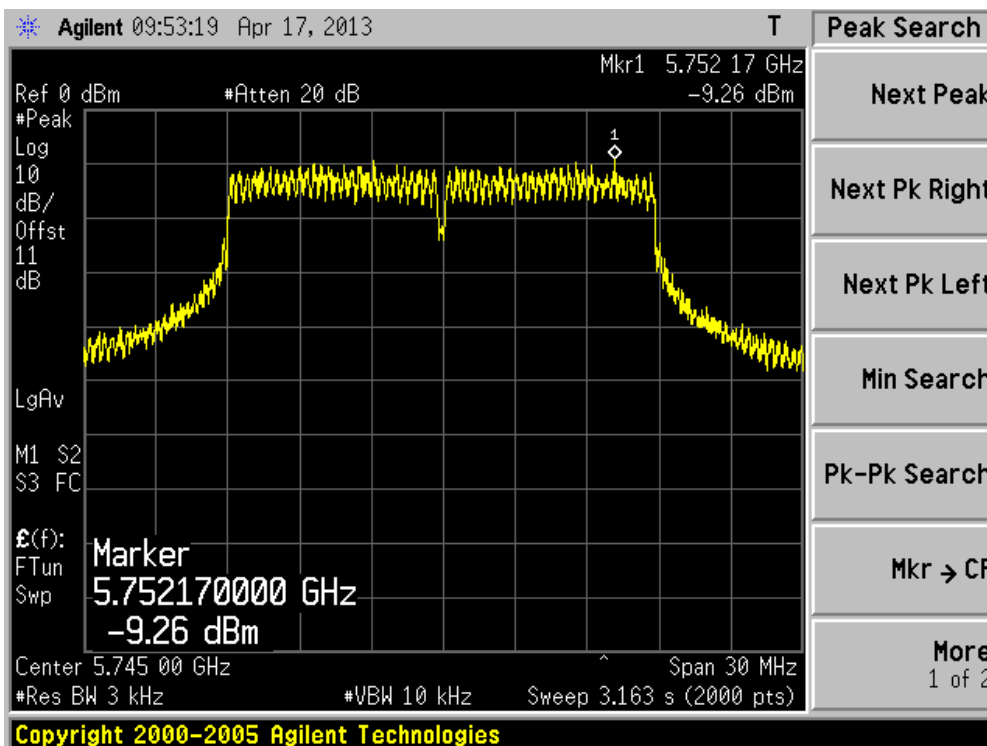
Channel 06 (2437MHz) – Chain 0



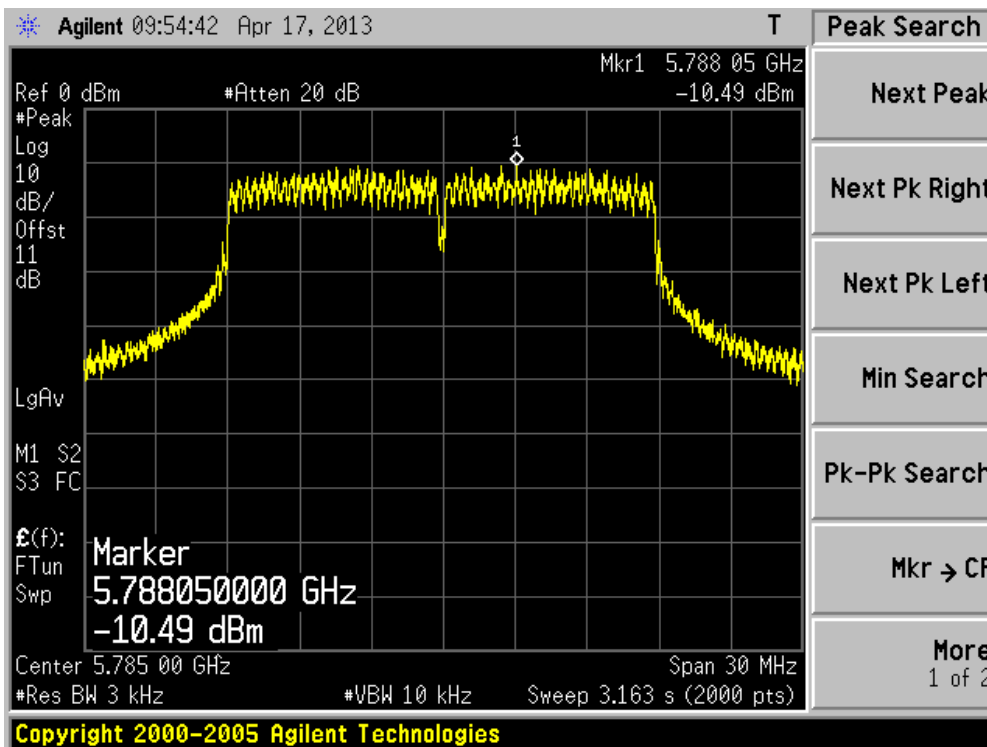
Channel 11 (2462MHz) – Chain 0



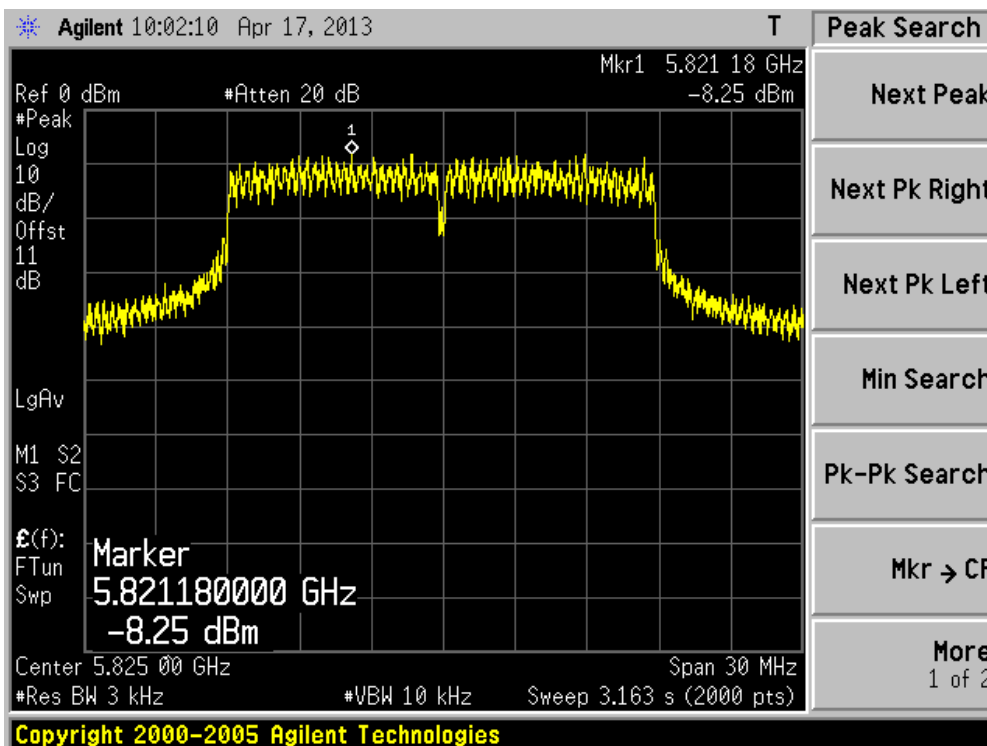
Channel 149 (5745MHz) – Chain 0



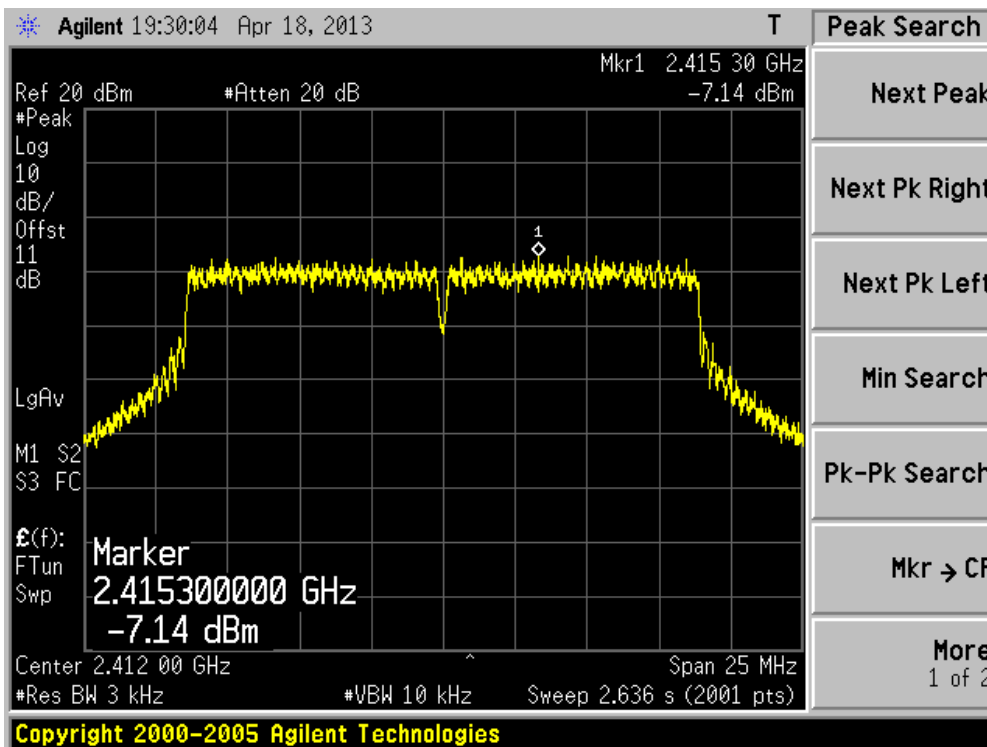
Channel 157 (5785MHz) – Chain 0



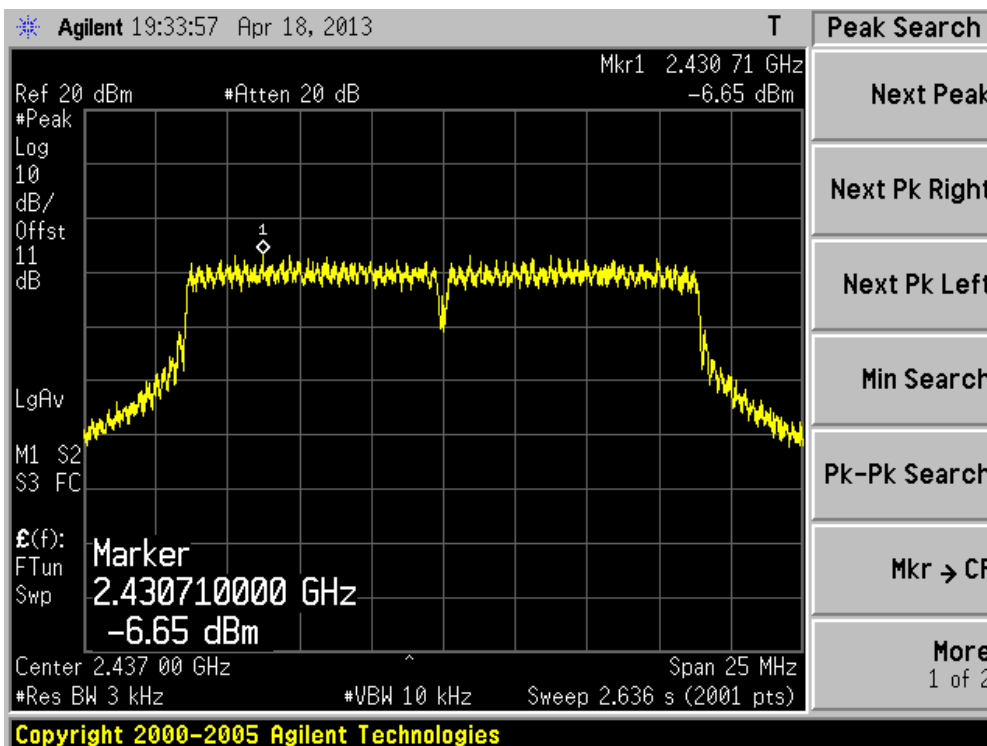
Channel 165 (5825MHz) – Chain 0



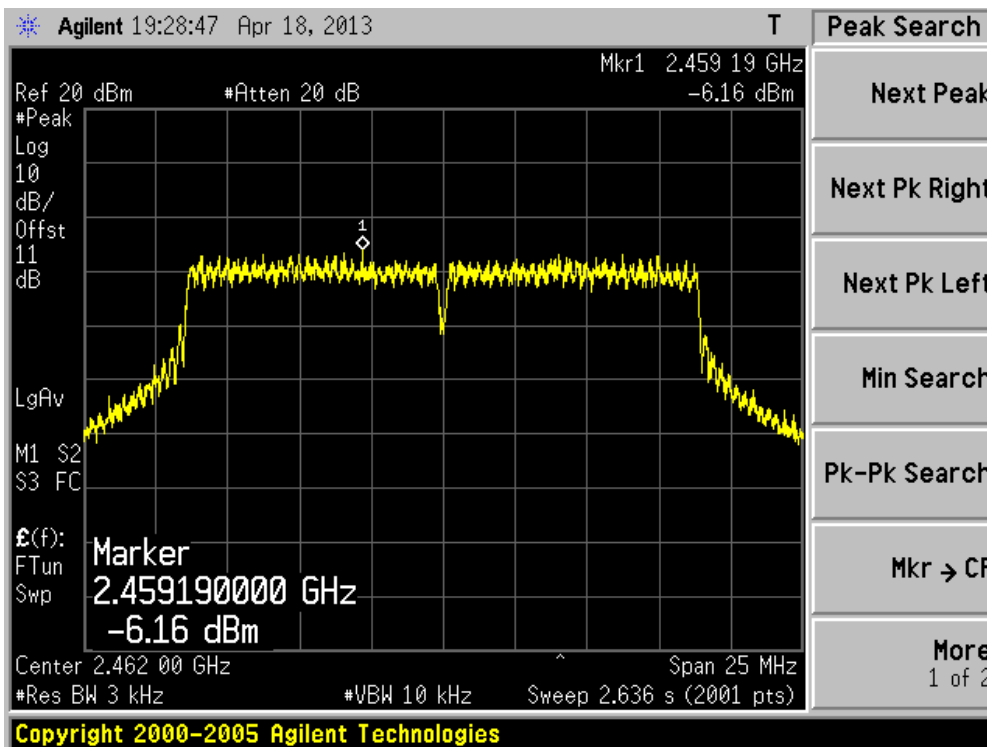
Channel 01 (2412MHz) – Chain 1



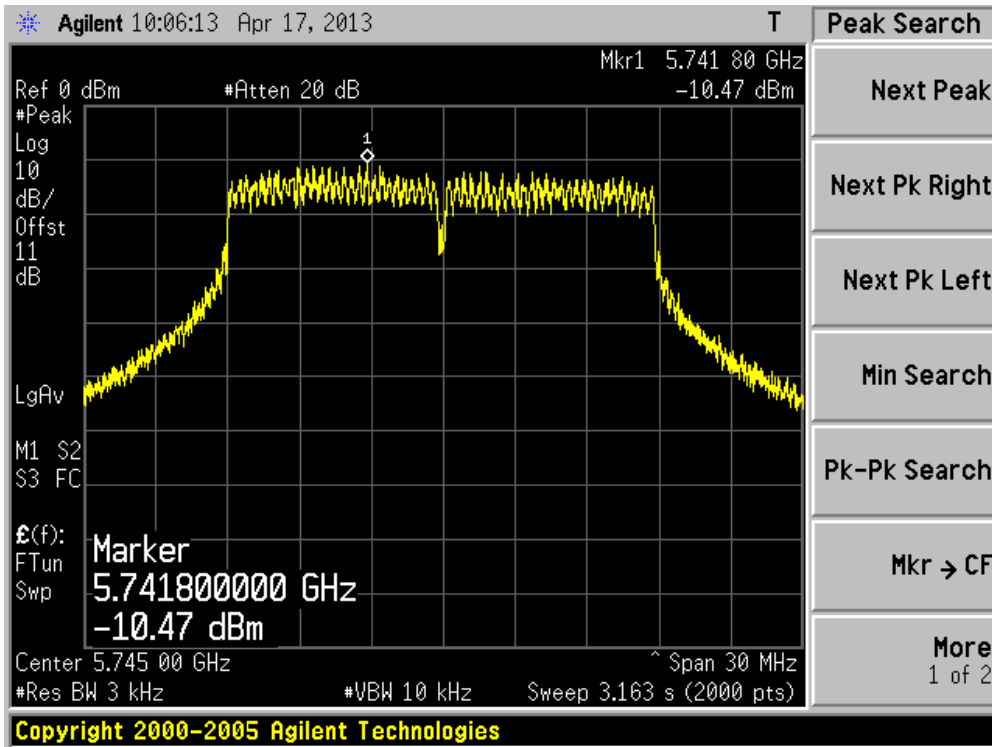
Channel 06 (2437MHz) – Chain 1



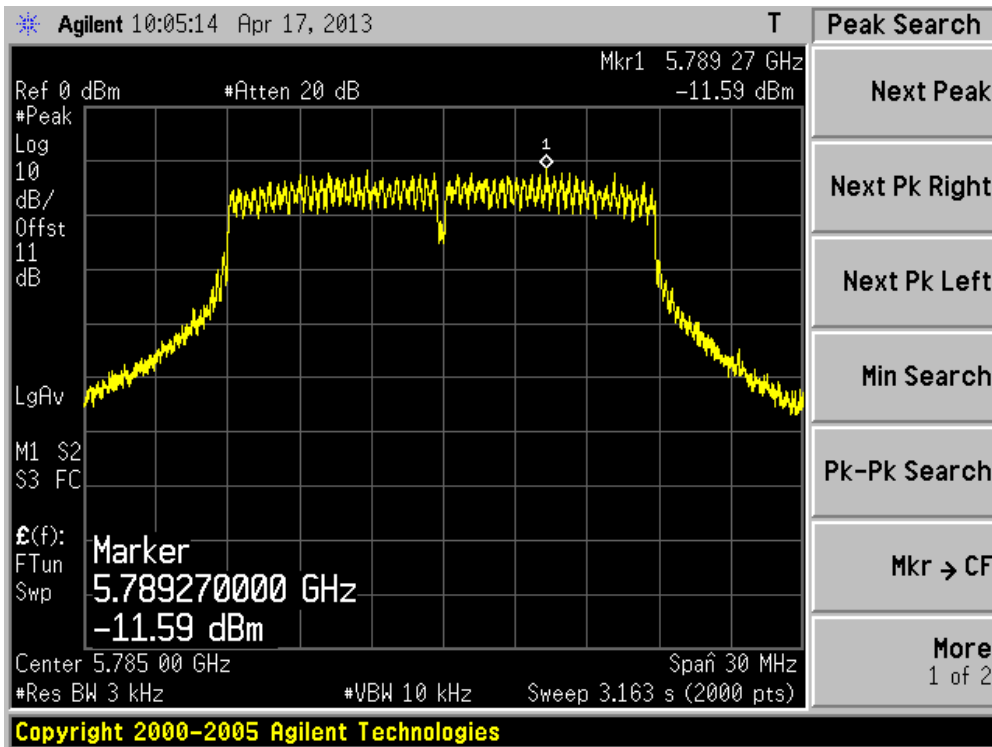
Channel 11 (2462MHz) – Chain 1



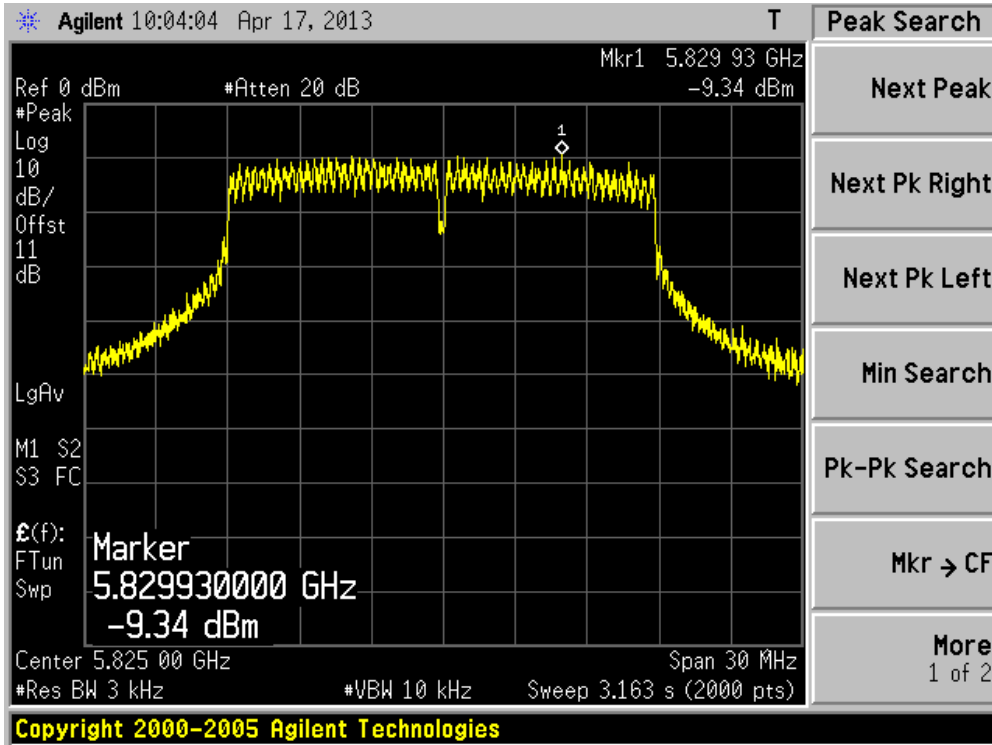
Channel 149 (5745MHz) – Chain 1



Channel 157 (5785MHz) – Chain 1



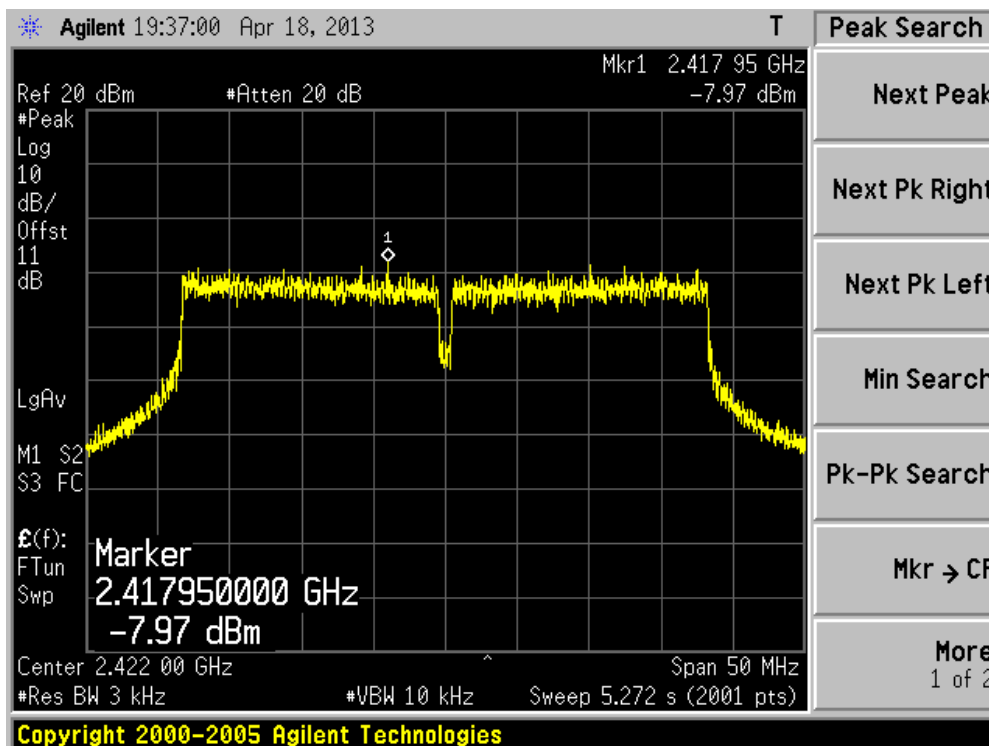
Channel 165 (5825MHz) – Chain 1



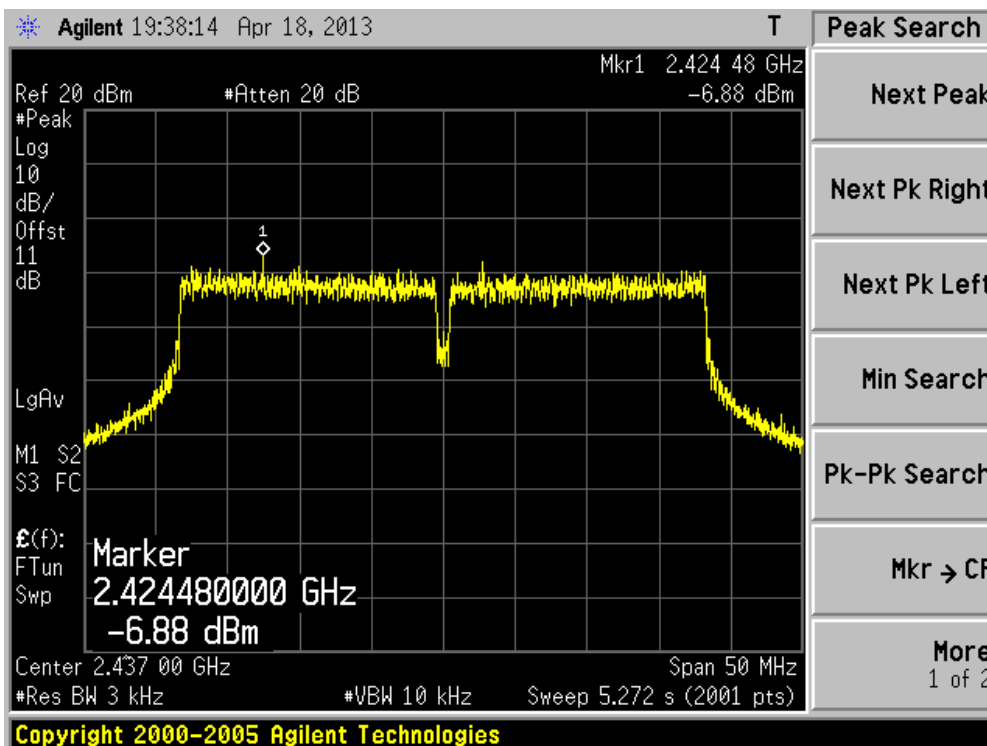
Product	:	WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	:	Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 5: Transmit by 802.11n (40MHz) (Chain 0+1)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm)			Total PPSD (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
03	2422	-7.97	-8.65	N/A	-5.29	8	Pass
06	2437	-6.88	-8.13	N/A	-4.45	8	Pass
09	2452	-8.16	-6.93	N/A	-4.49	8	Pass
151	5755	-16.39	-16.37	N/A	-13.37	8	Pass
159	5795	-14.60	-18.65	N/A	-13.16	8	Pass

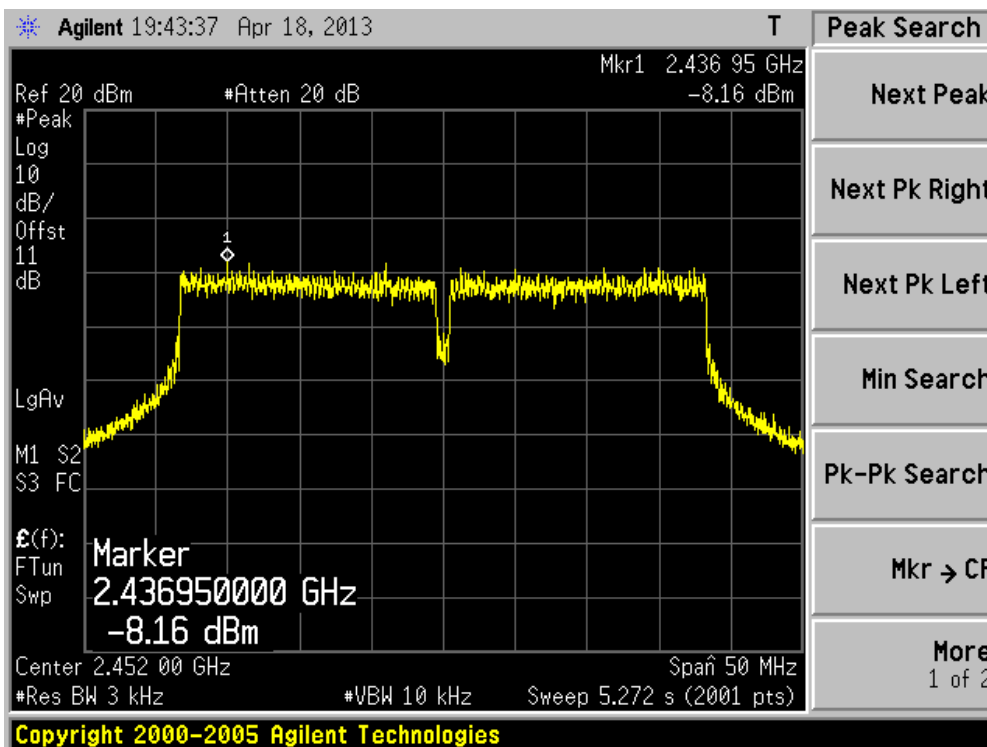
Channel 03 (2422MHz) – Chain 0



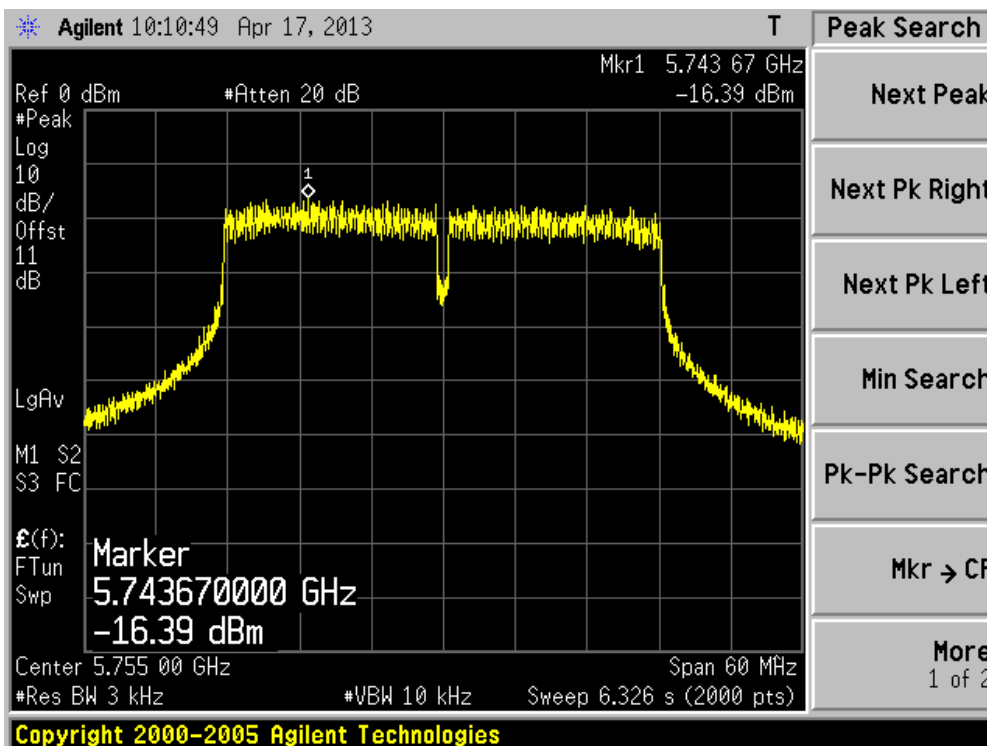
Channel 06 (2437MHz) – Chain 0



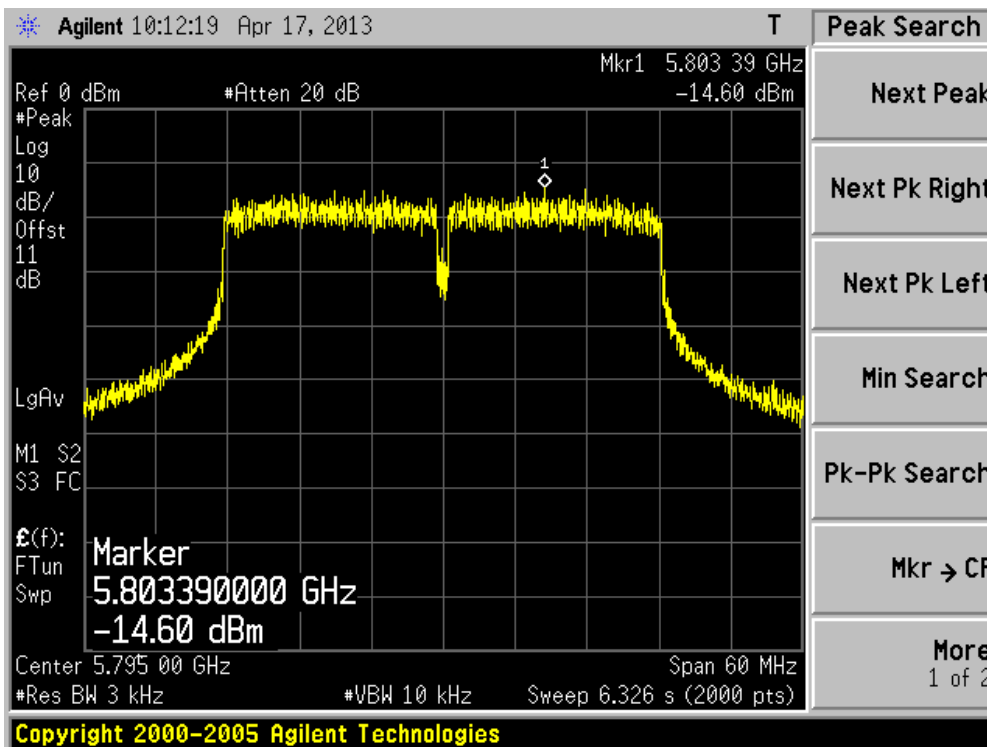
Channel 09 (2452MHz) – Chain 0



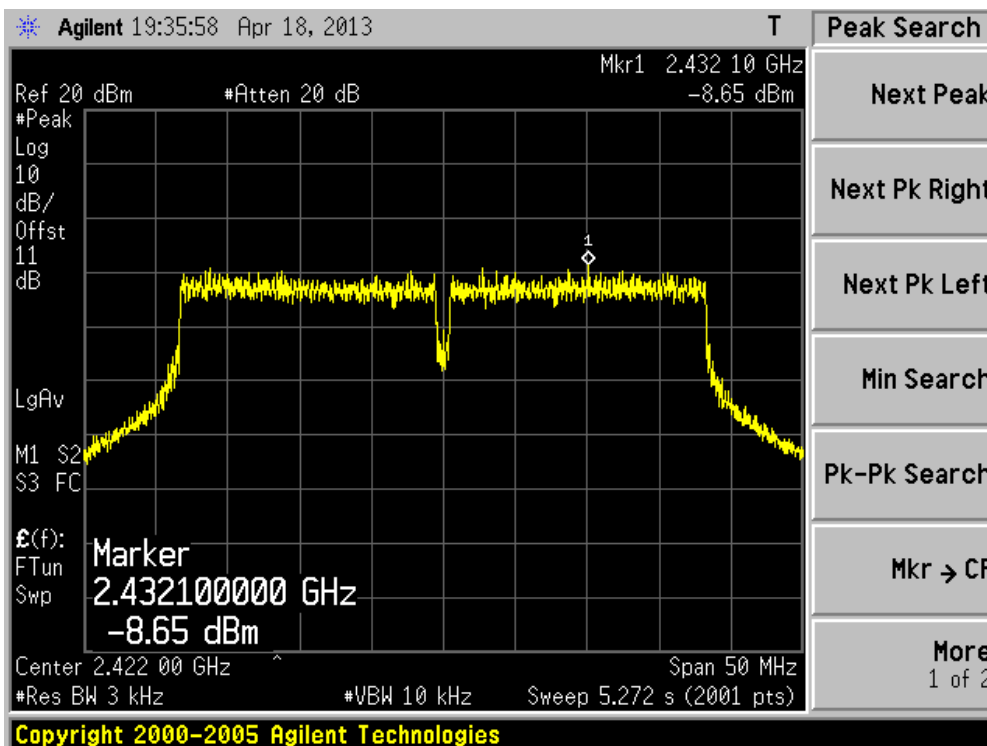
Channel 151 (5755MHz) – Chain 0



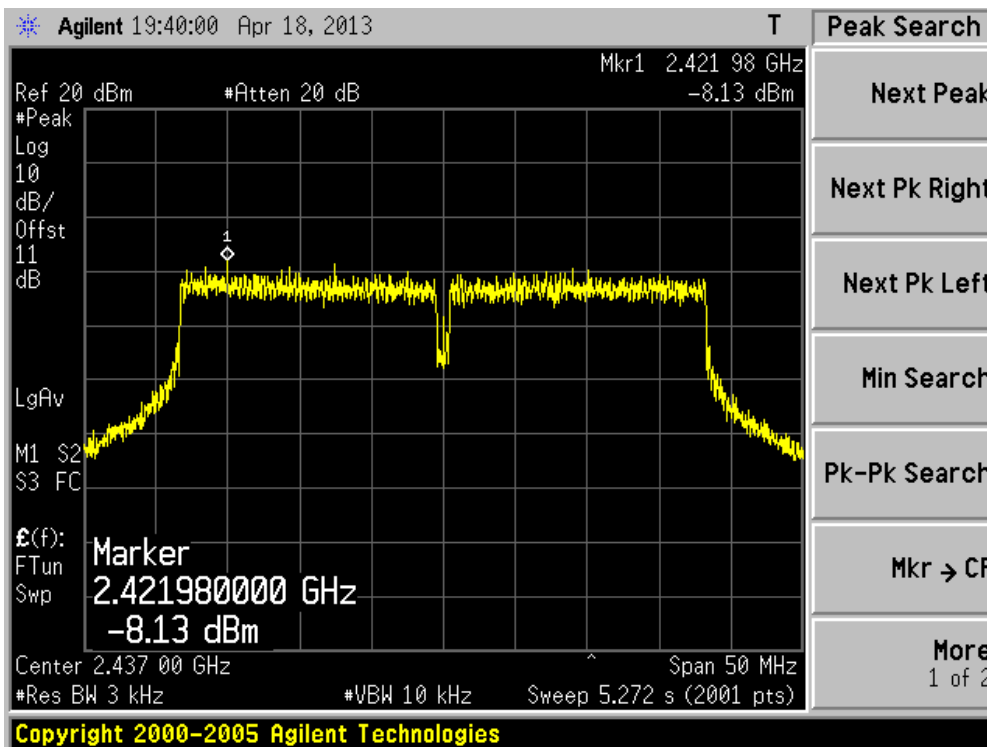
Channel 159 (5795MHz) – Chain 0



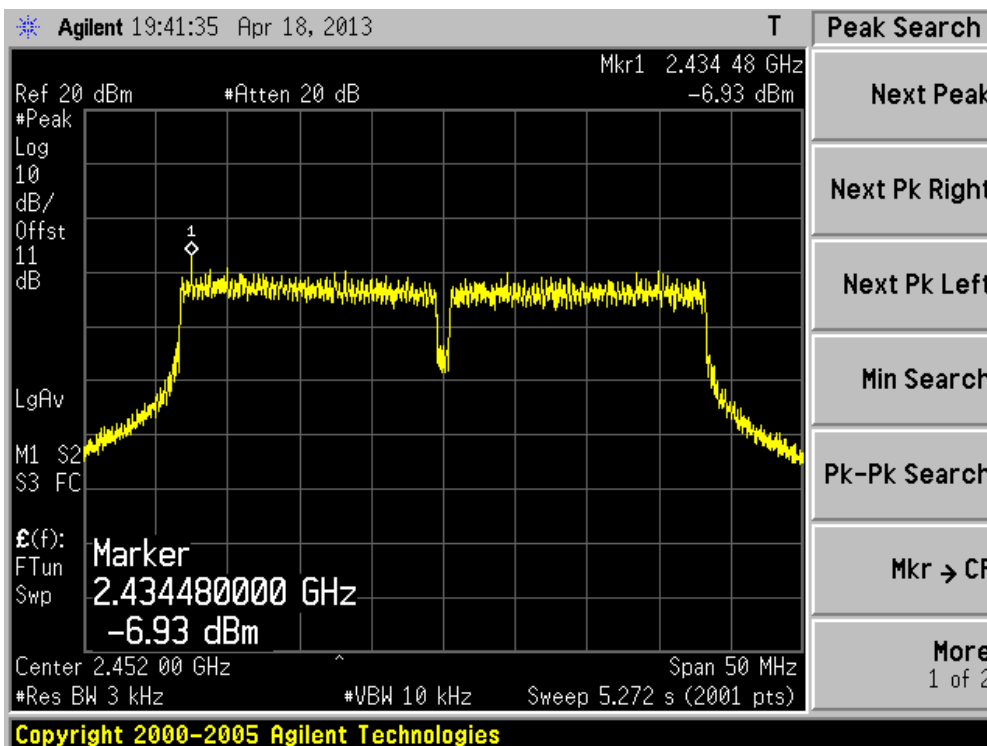
Channel 03 (2422MHz) – Chain 1



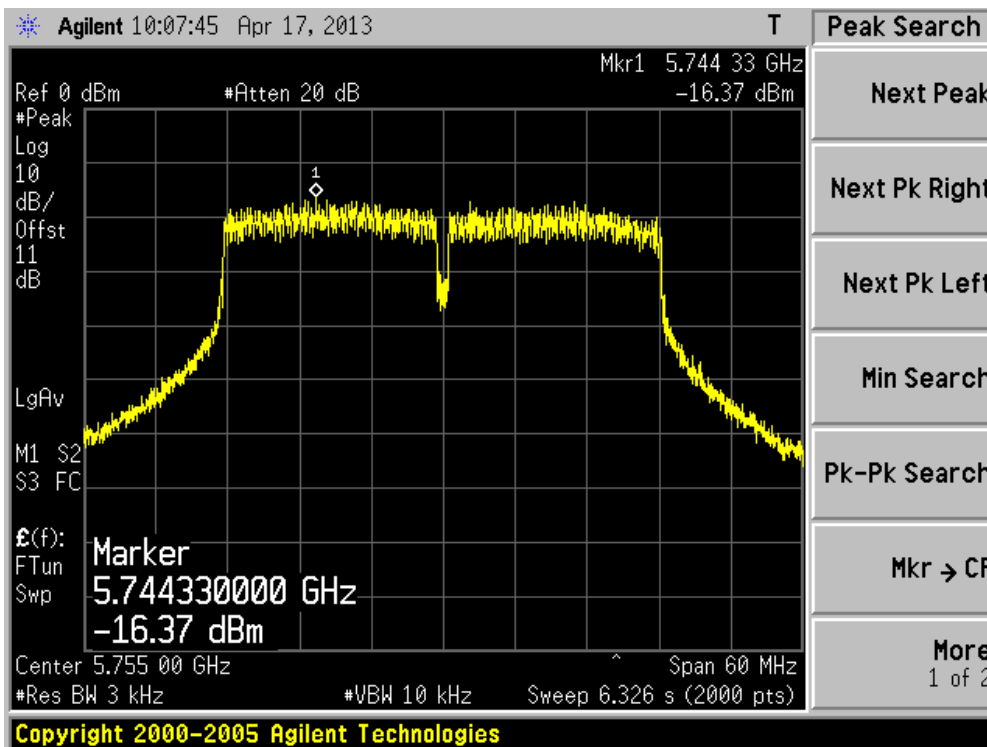
Channel 06 (2437MHz) – Chain 1



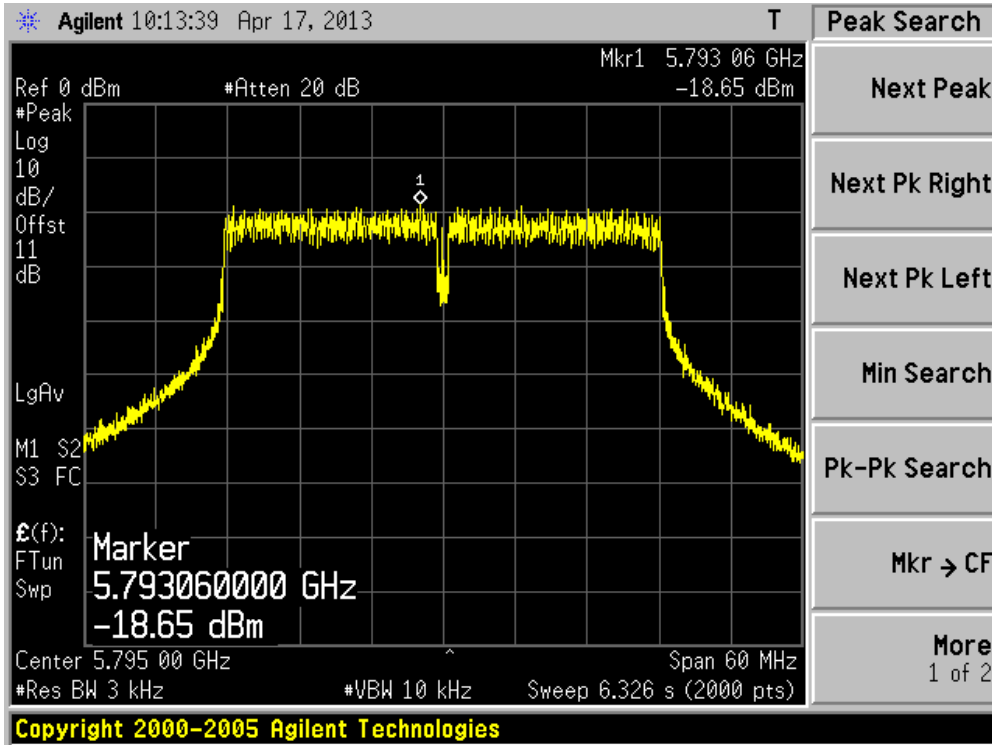
Channel 09 (2452MHz) – Chain 1



Channel 151 (5755MHz) – Chain 1



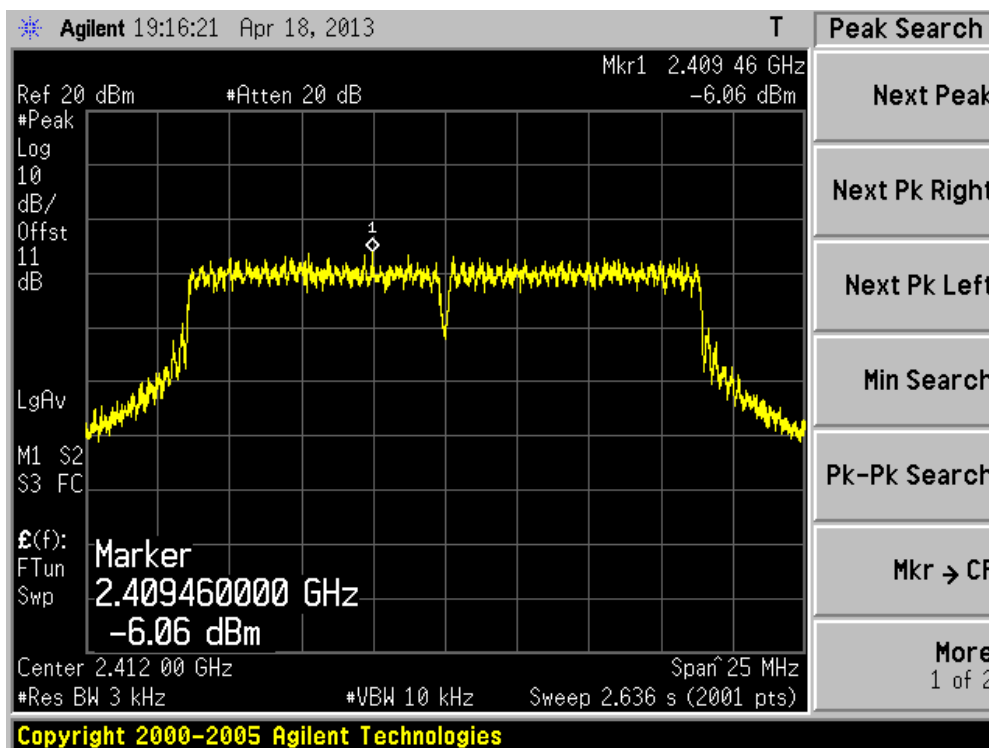
Channel 159 (5795MHz) – Chain 1



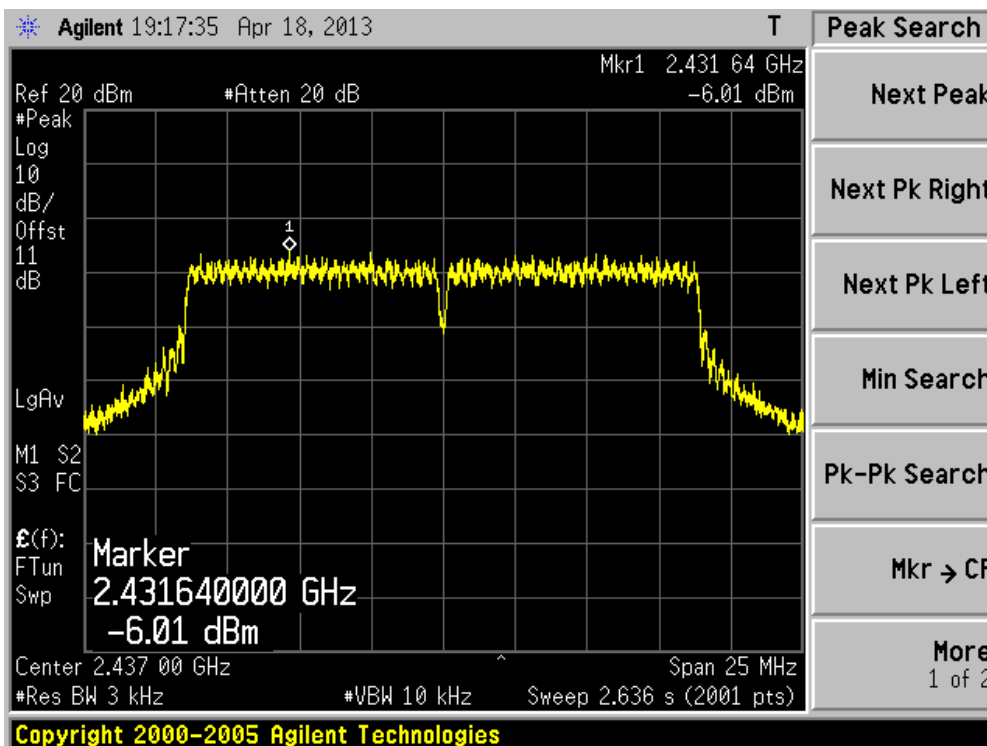
Product	:	WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	:	Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 4: Transmit by 802.11n (20MHz) (Chain 0+1+2)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm)			Total PPSD (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
01	2412	-6.06	-6.72	-6.31	-1.58	8	Pass
06	2437	-6.01	-6.24	-6.97	-1.62	8	Pass
11	2462	-6.60	-5.99	-7.03	-1.75	8	Pass
149	5745	-15.94	-16.85	-15.39	-11.25	8	Pass
157	5785	-15.66	-17.64	-14.53	-10.99	8	Pass
165	5825	-15.10	-16.92	-14.06	-10.43	8	Pass

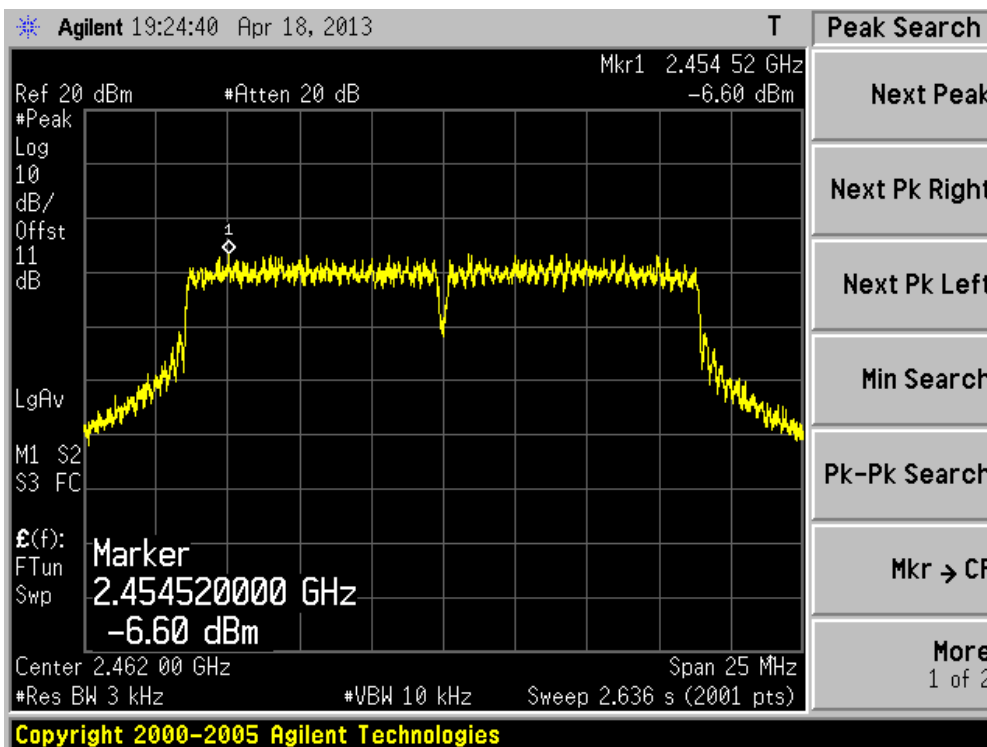
Channel 01 (2412MHz) – Chain 0



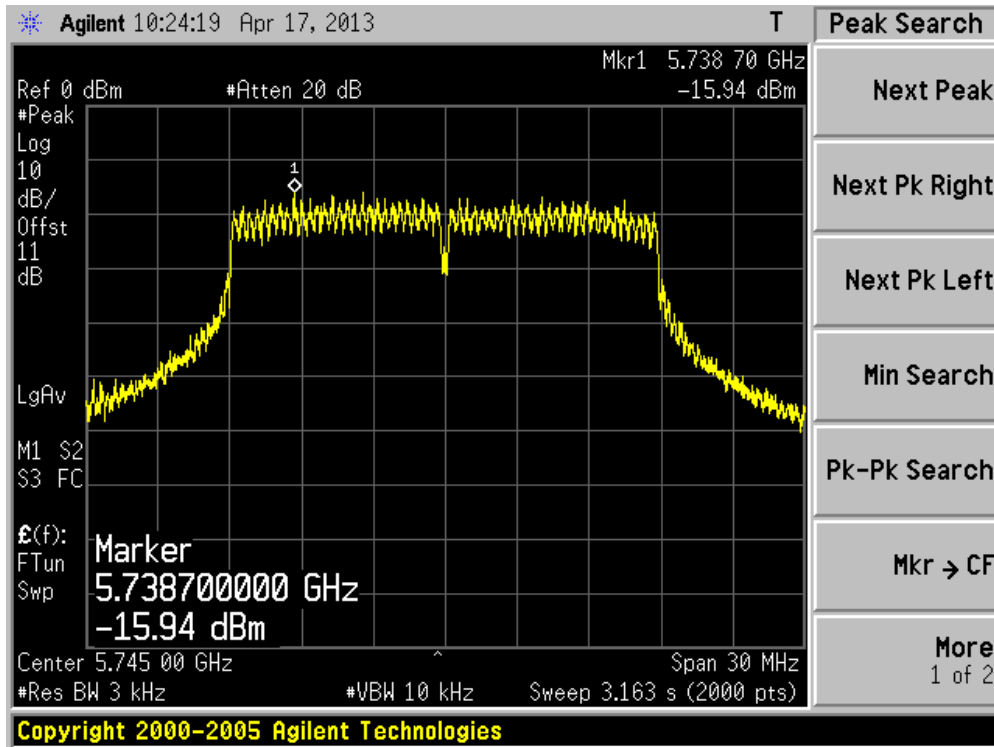
Channel 06 (2437MHz) – Chain 0



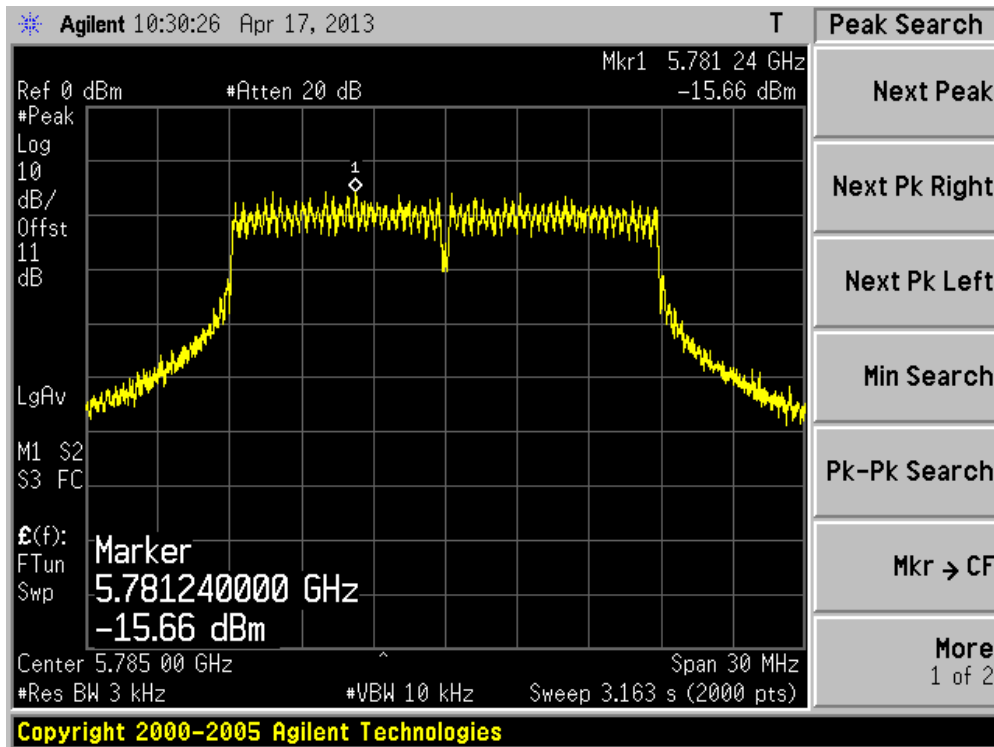
Channel 11 (2462MHz) – Chain 0



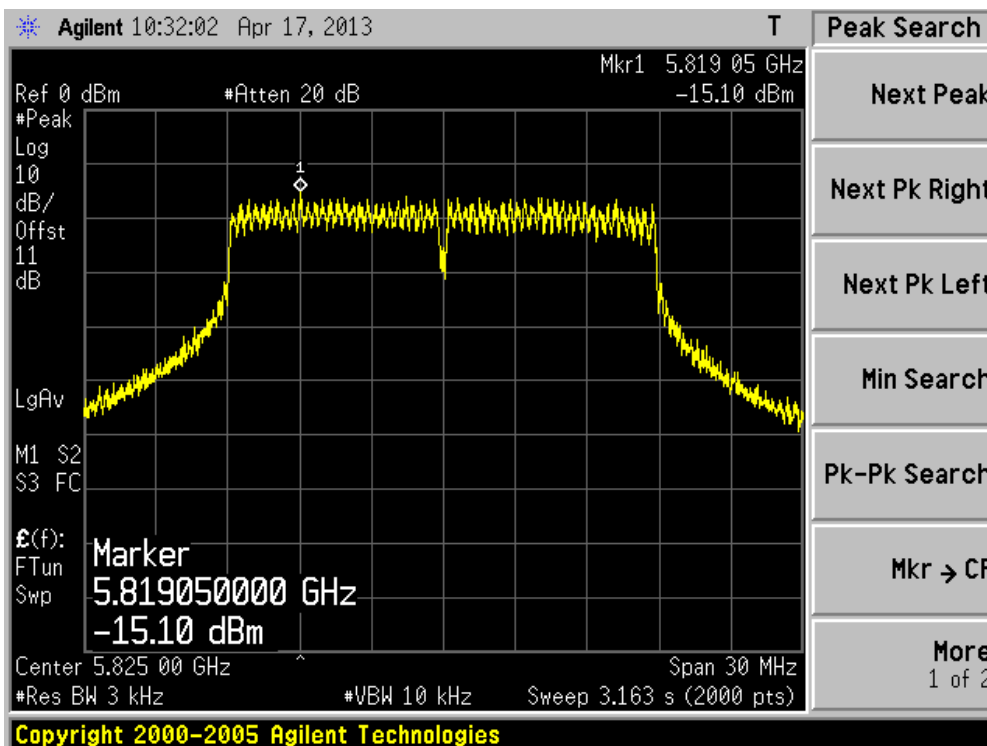
Channel 149 (5745MHz) – Chain 0



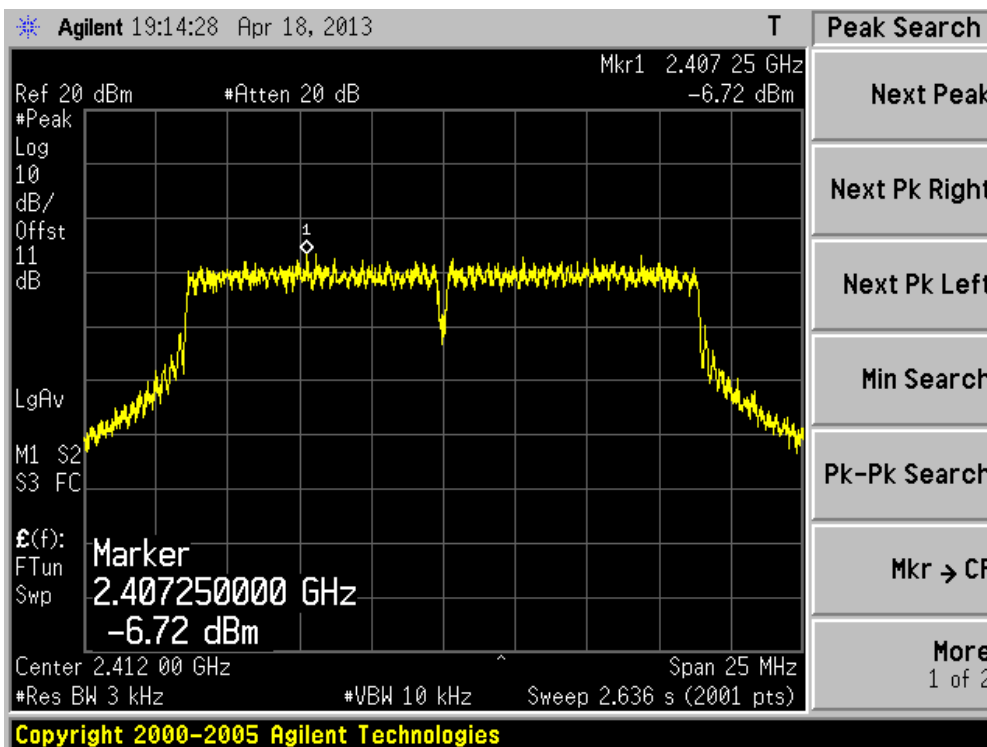
Channel 157 (5785MHz) – Chain 0



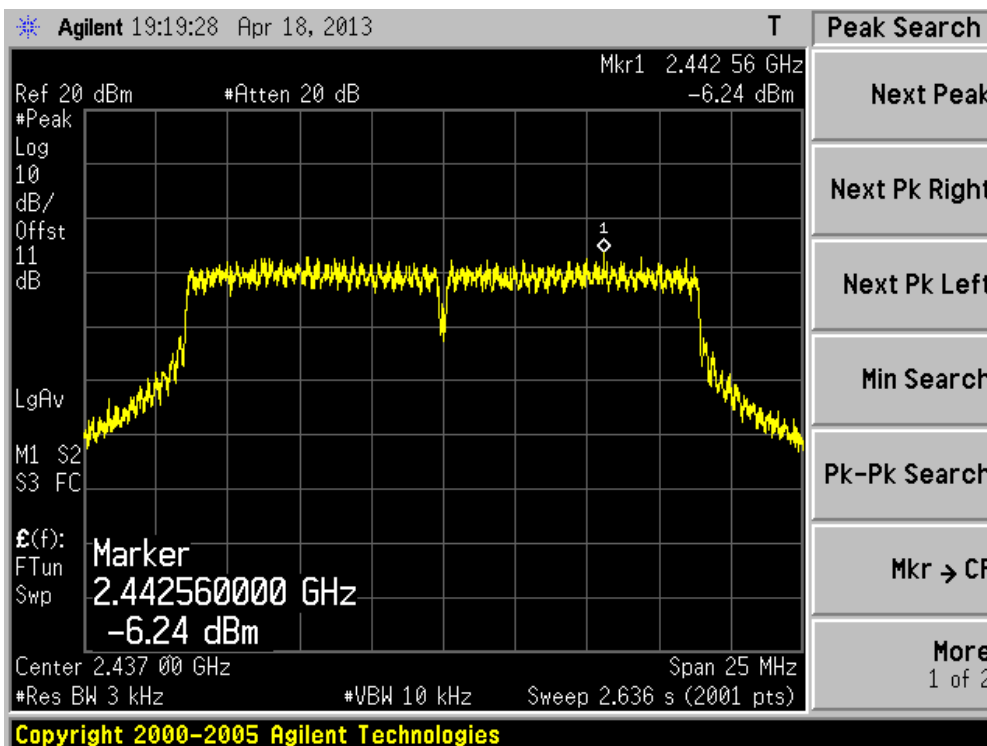
Channel 165 (5825MHz) – Chain 0



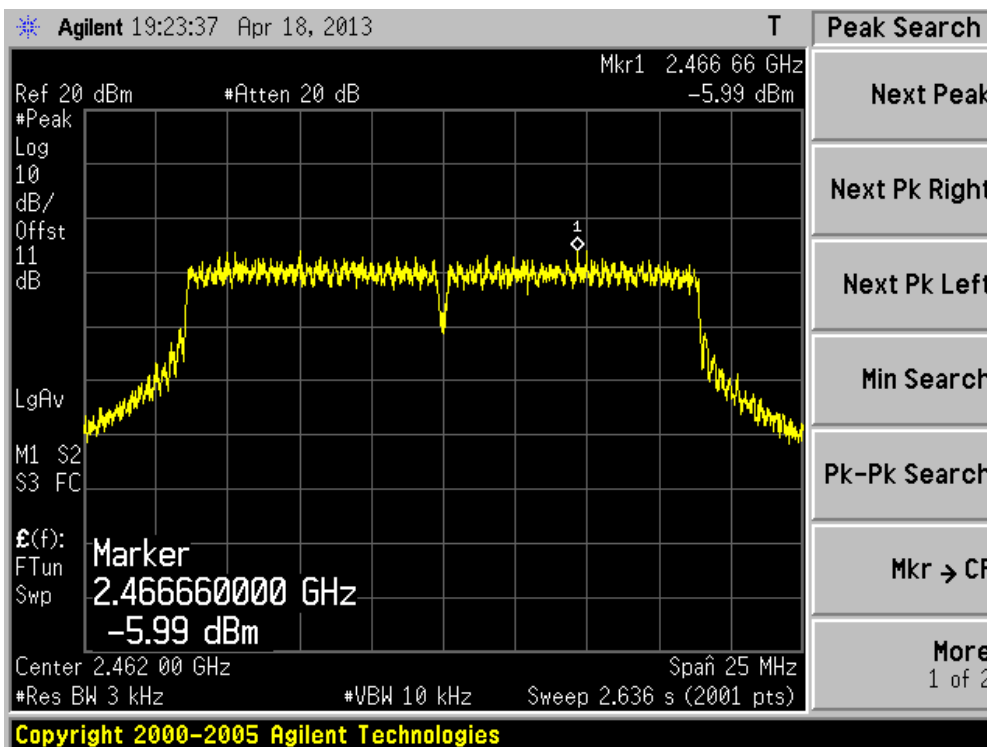
Channel 01 (2412MHz) – Chain 1



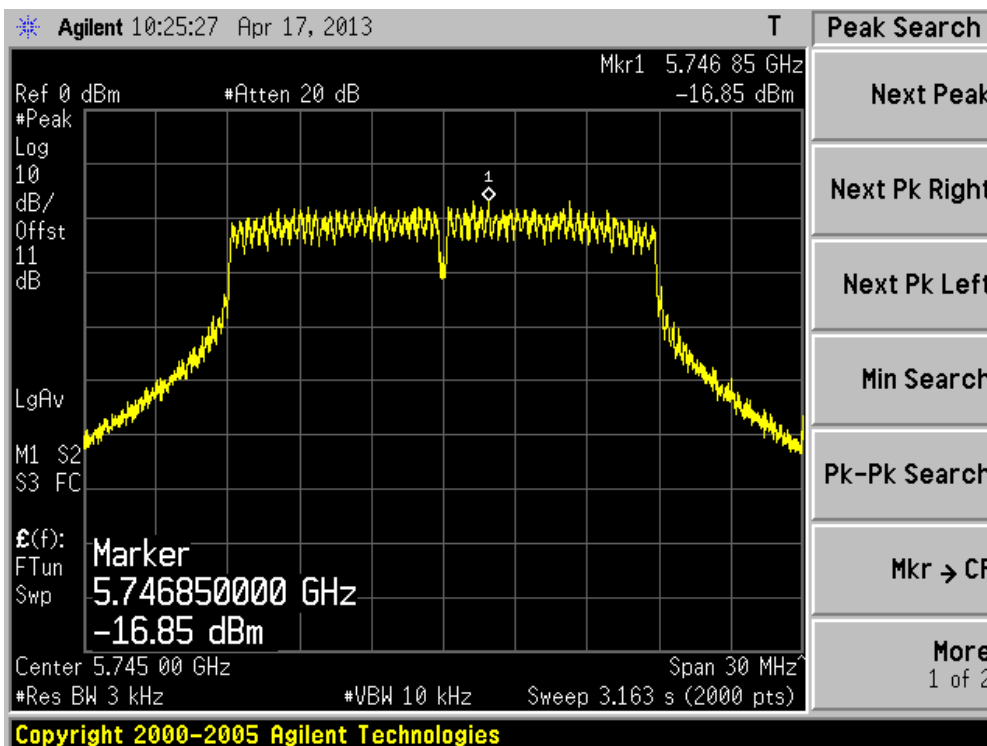
Channel 06 (2437MHz) – Chain 1



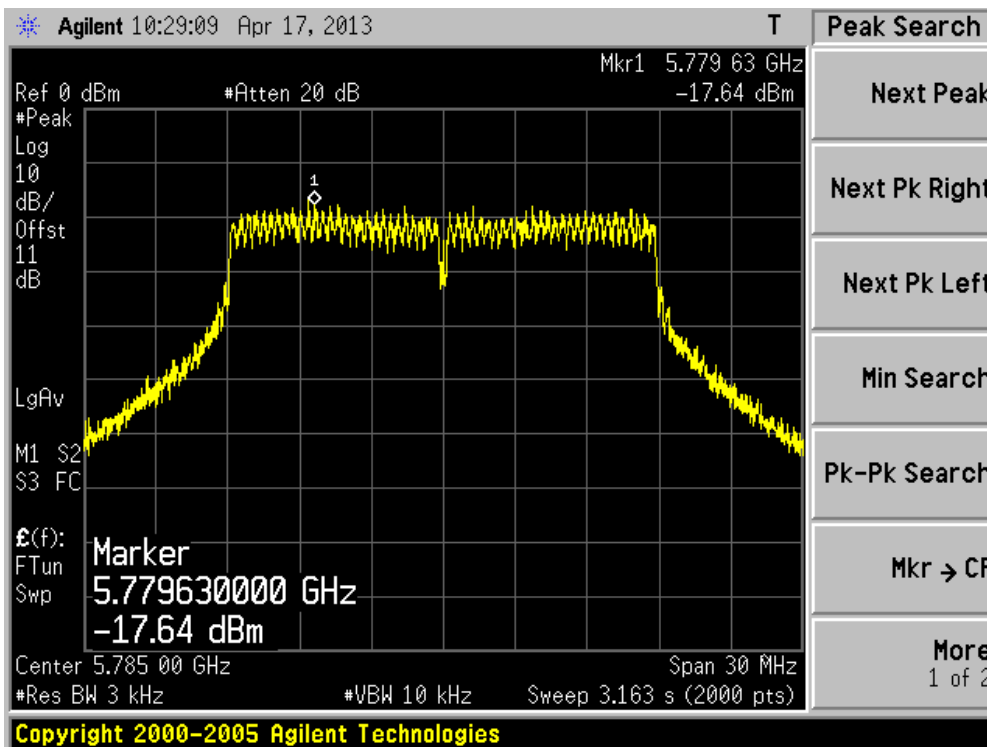
Channel 11 (2462MHz) – Chain 1



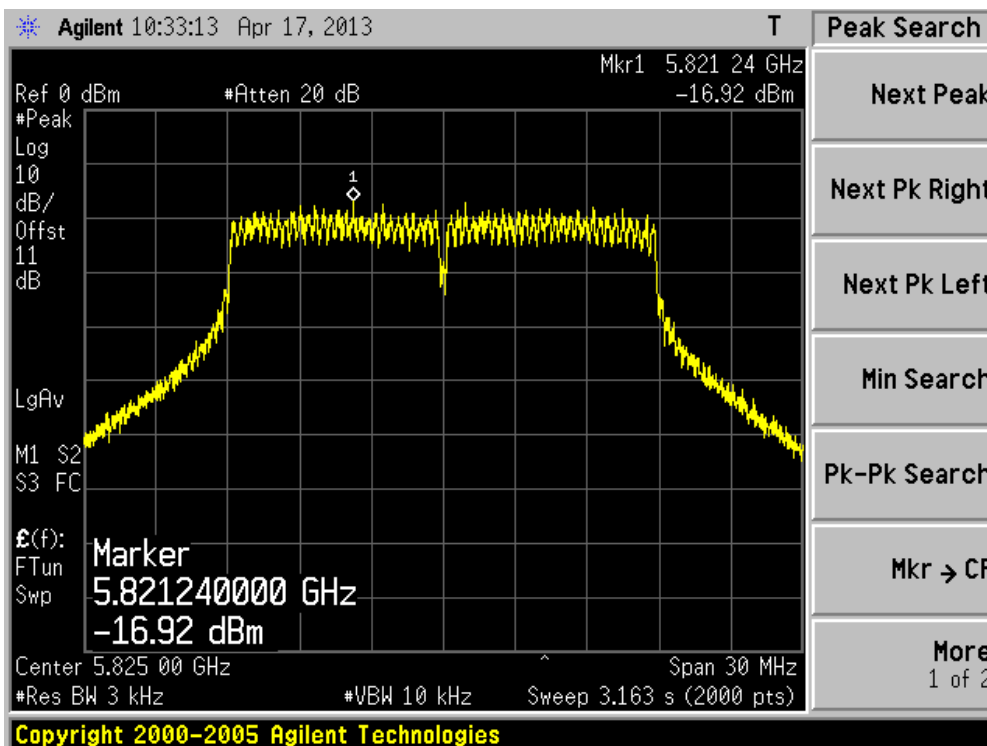
Channel 149 (5745MHz) – Chain 1



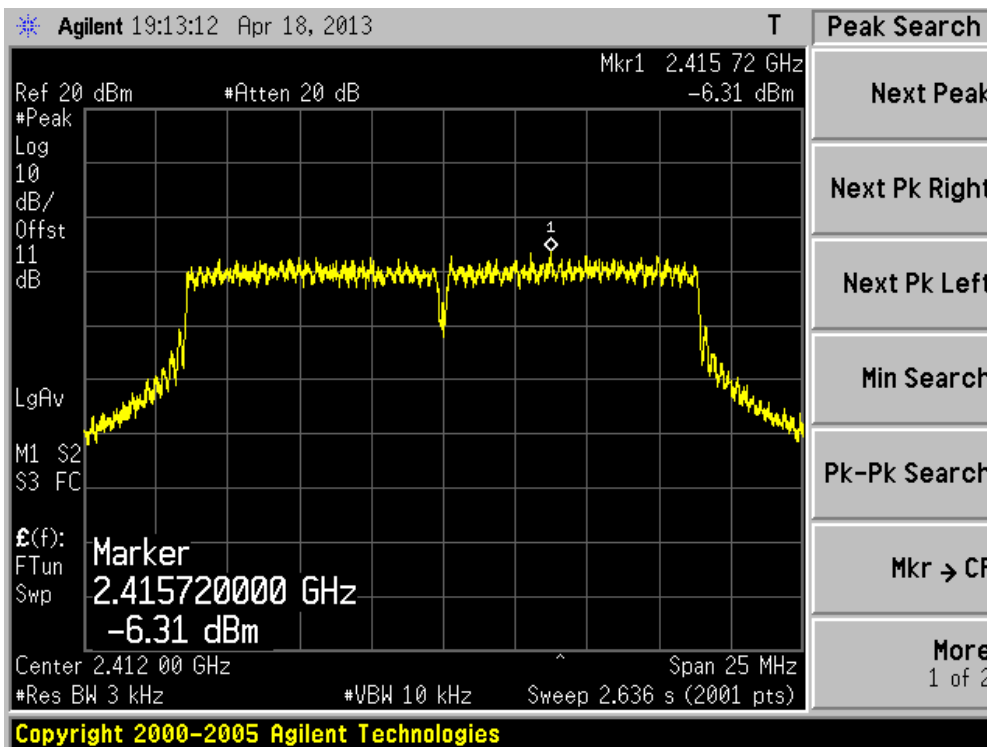
Channel 157 (5785MHz) – Chain 1



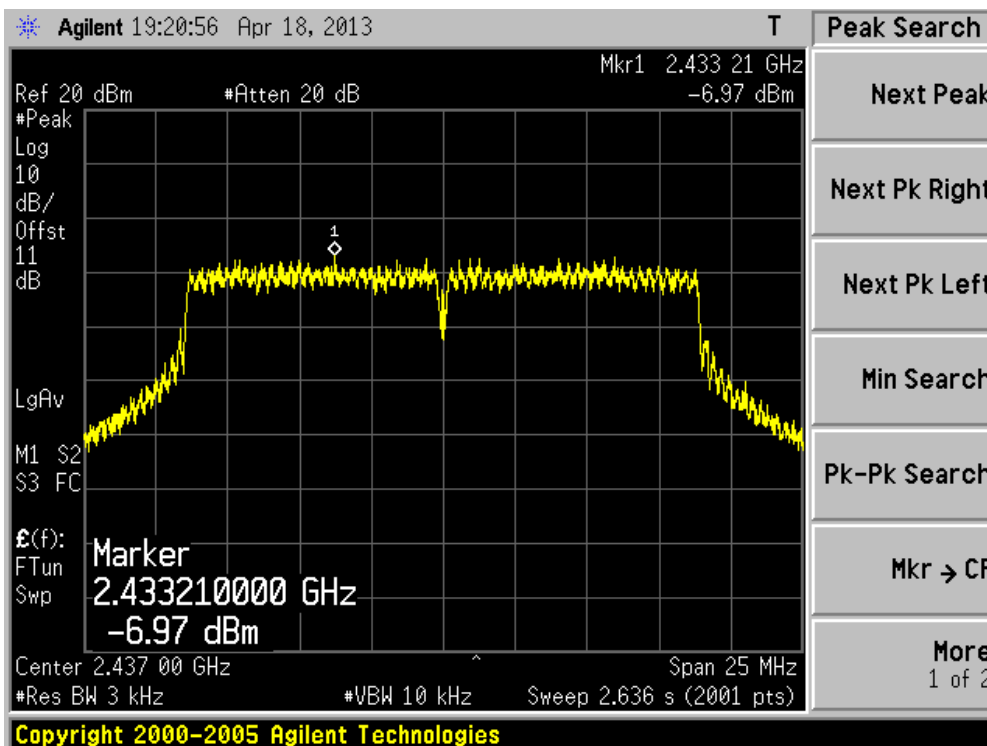
Channel 165 (5825MHz) – Chain 1



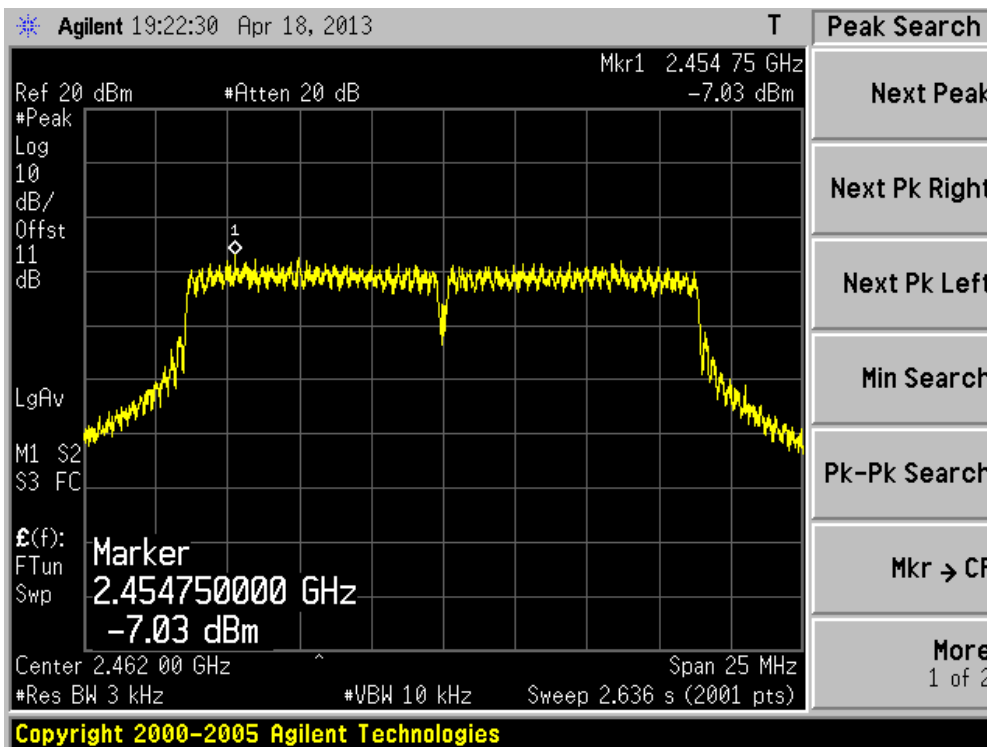
Channel 01 (2412MHz) – Chain 2



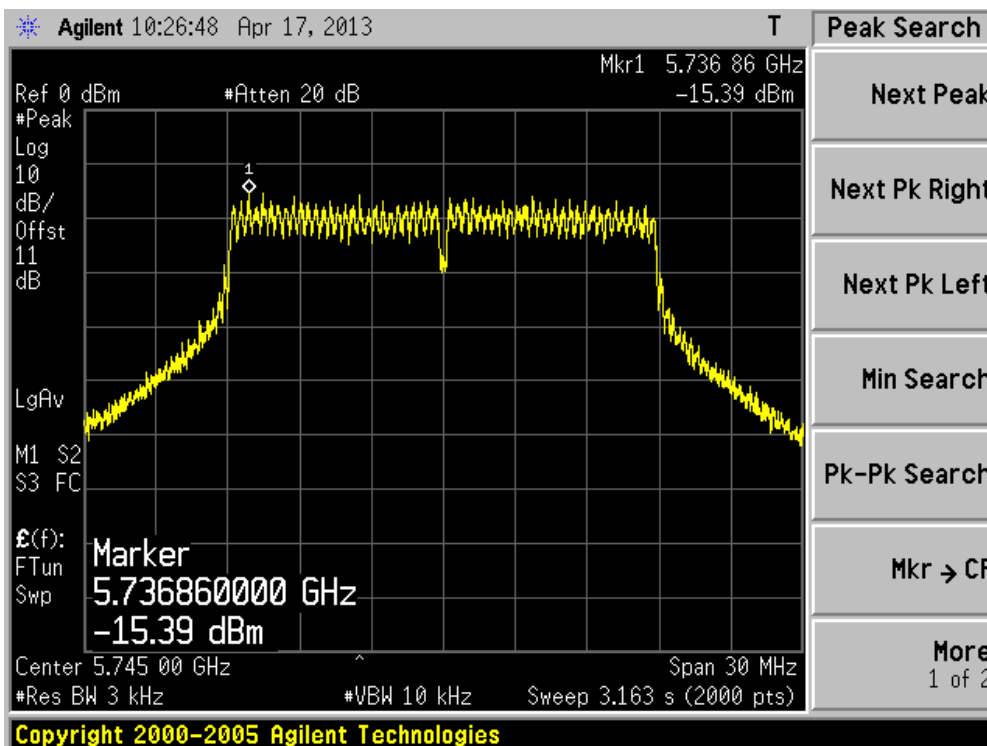
Channel 06 (2437MHz) – Chain 2



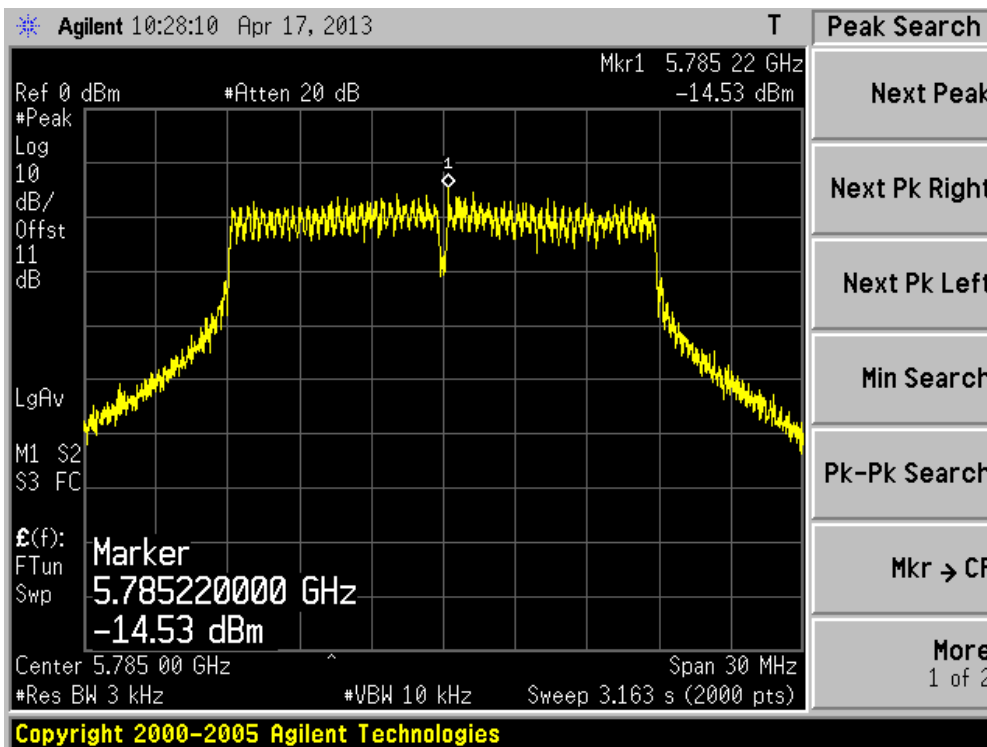
Channel 11 (2462MHz) – Chain 2



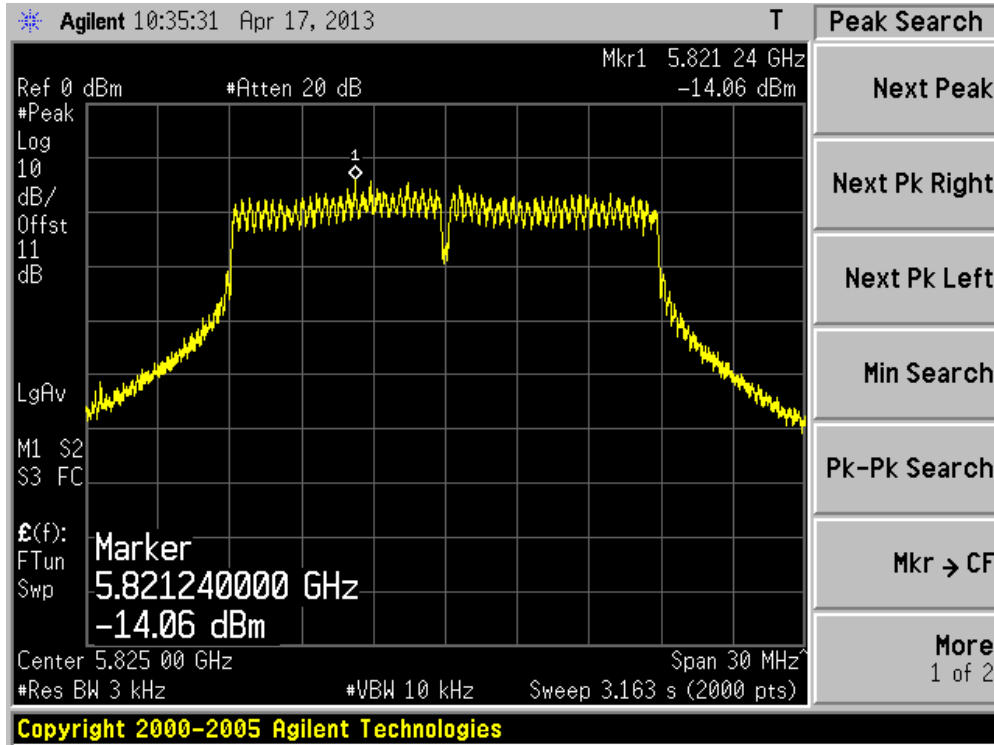
Channel 149 (5745MHz) – Chain 2



Channel 157 (5785MHz) – Chain 2



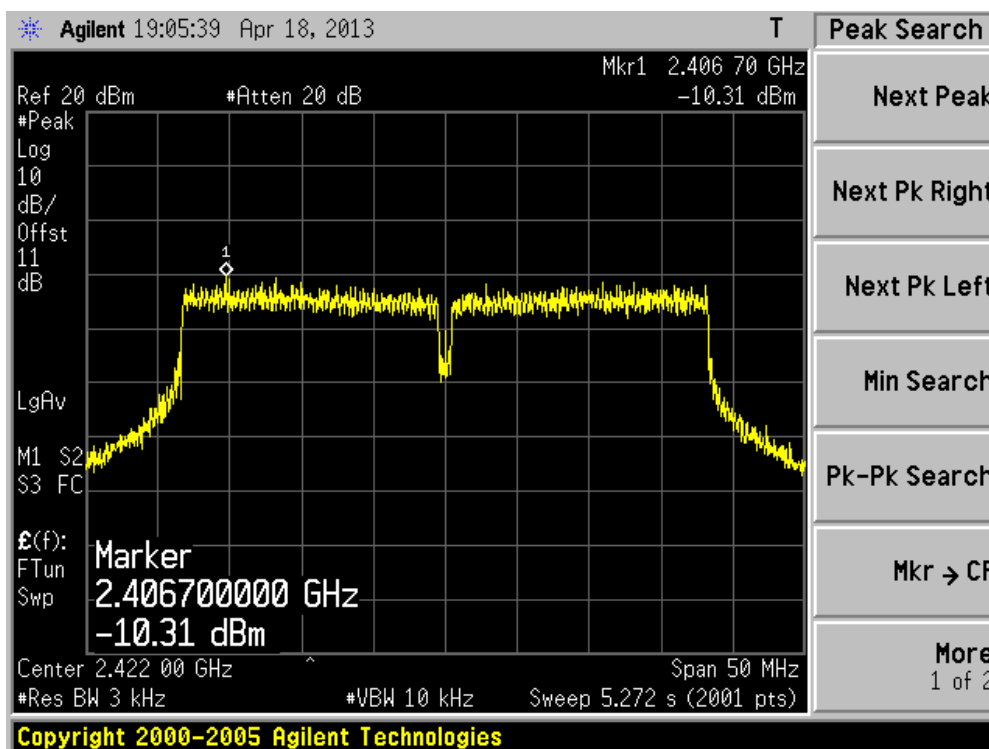
Channel 165 (5825MHz) – Chain 2



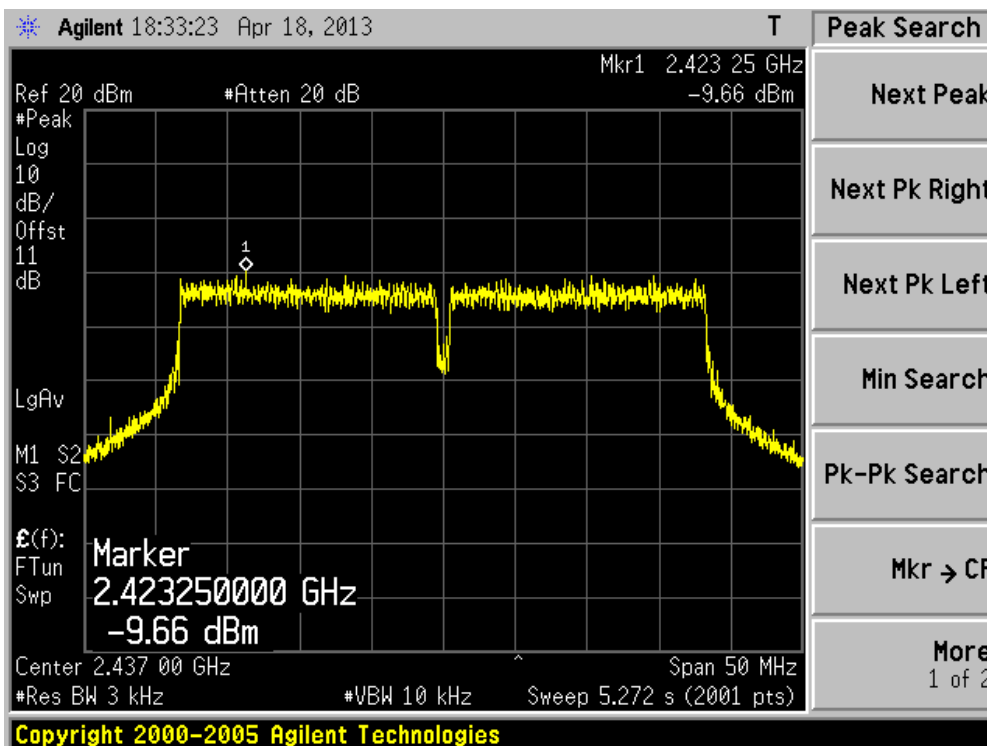
Product	: WIRELESS-ABGN 3X3 NETWORK MINI PCIE ADAPTER
Test Item	: Power Spectral Density
Test Site	: TR-8
Test Mode	: Mode 5: Transmit by 802.11n (40MHz) (Chain 0+1+2)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm)			Total PPSD (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
03	2422	-10.31	-10.46	-10.07	-5.51	8	Pass
06	2437	-9.66	-11.56	-12.25	-6.24	8	Pass
09	2452	-10.93	-10.38	-11.04	-6.00	8	Pass
151	5755	-20.39	-18.49	-16.18	-13.24	8	Pass
159	5795	-17.46	-18.20	-15.04	-11.91	8	Pass

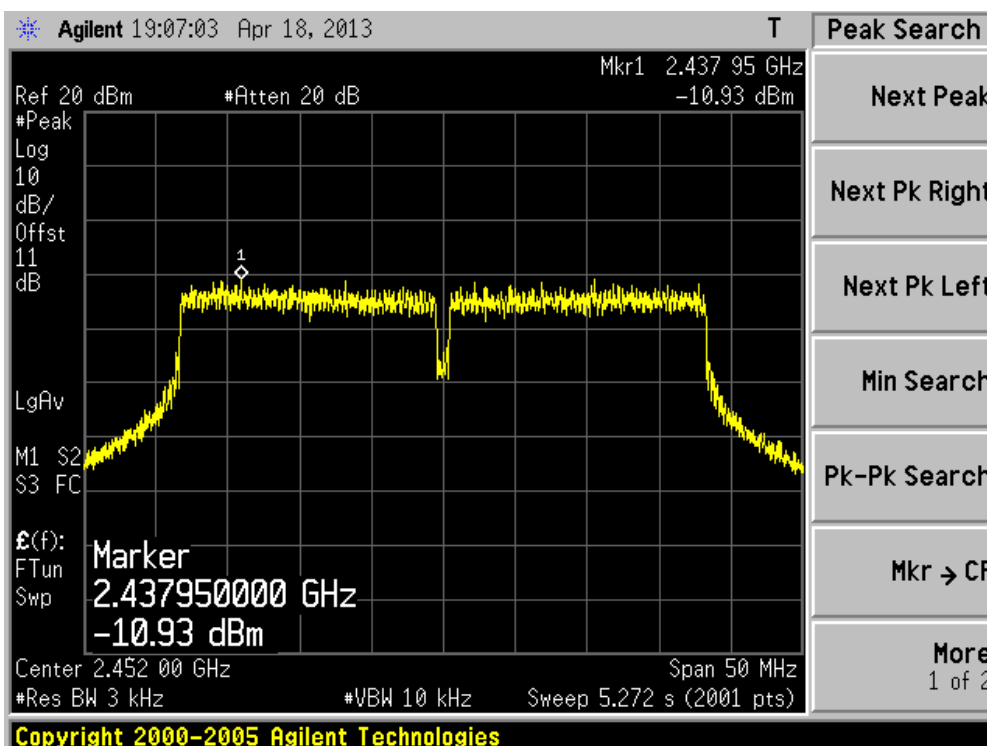
Channel 03 (2422MHz) – Chain 0



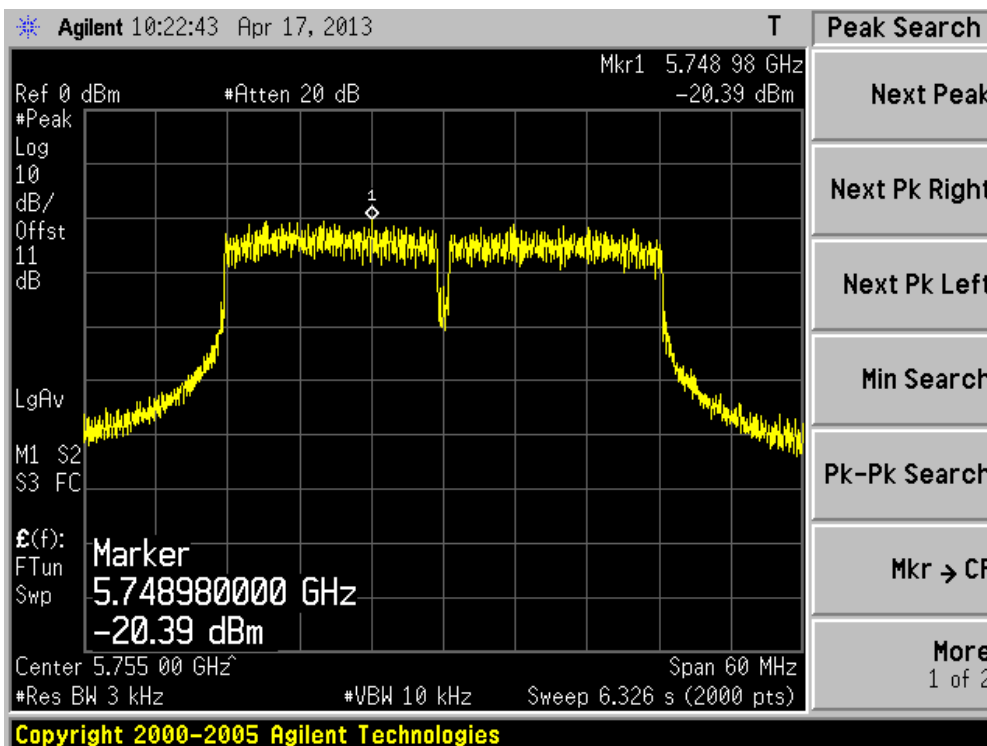
Channel 06 (2437MHz) – Chain 0



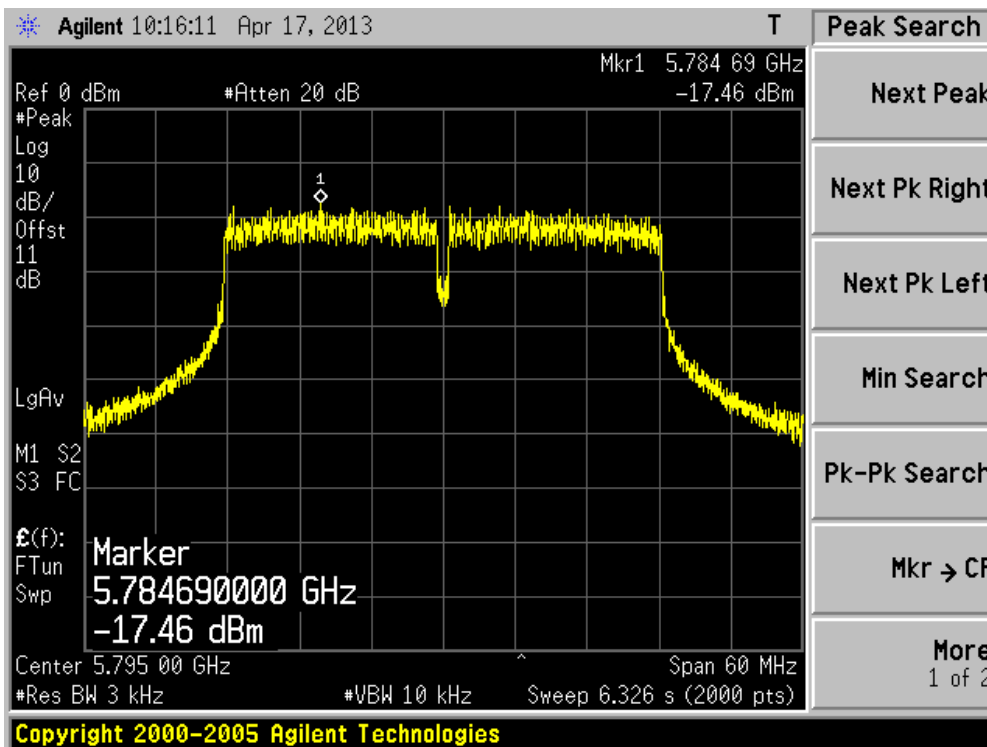
Channel 09 (2452MHz) – Chain 0



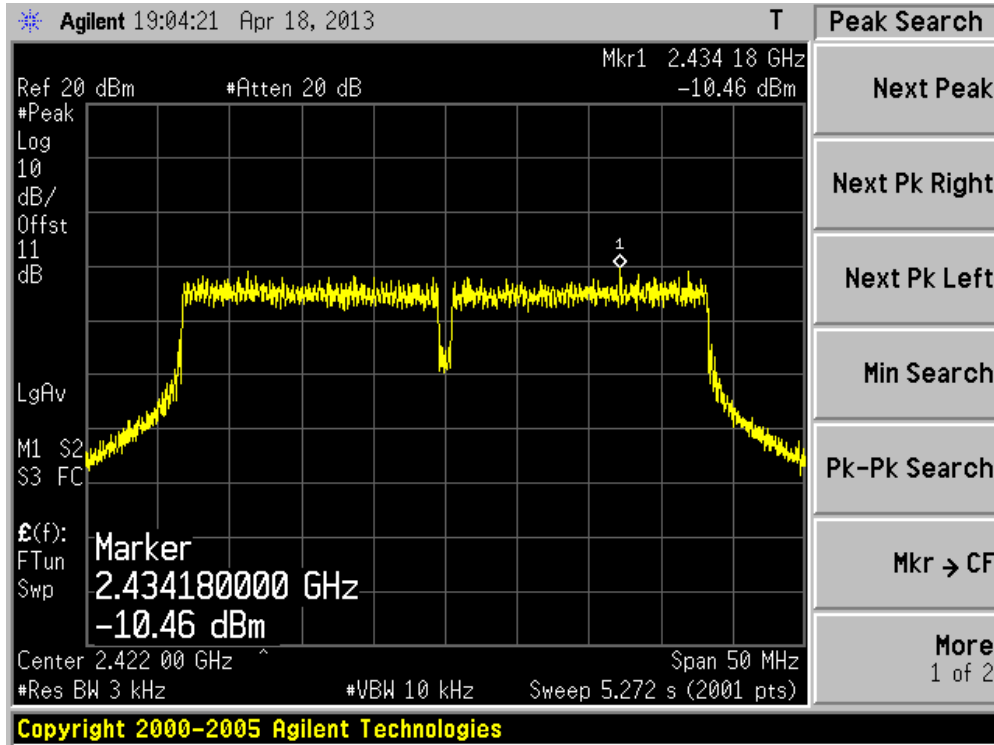
Channel 151 (5755MHz) – Chain 0



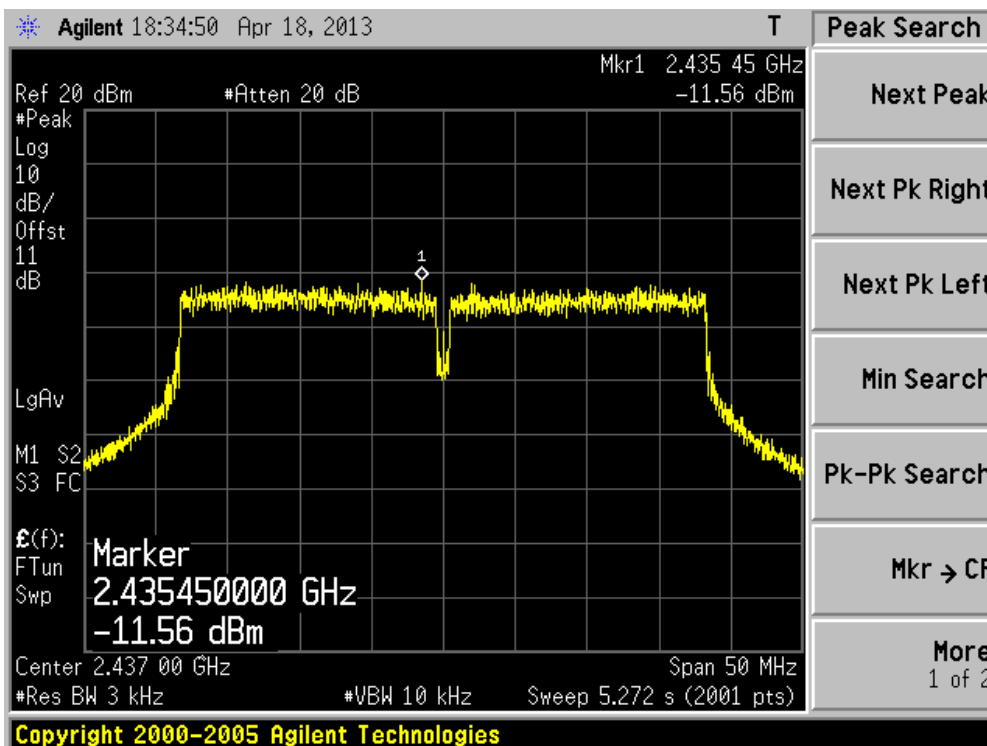
Channel 159 (5795MHz) – Chain 0



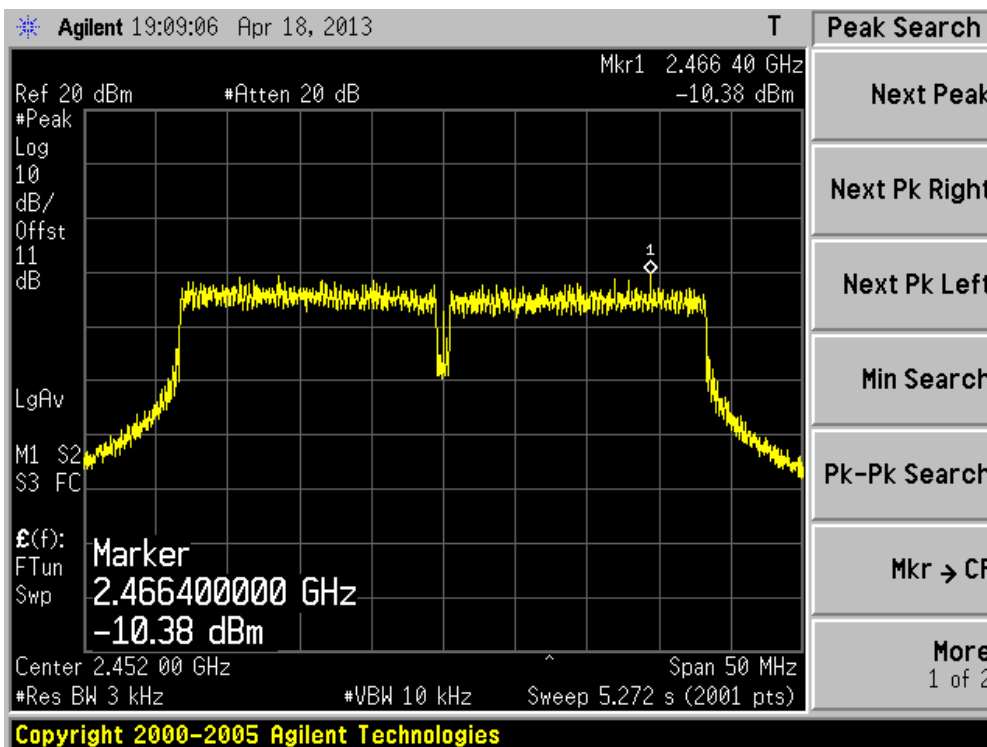
Channel 03 (2422MHz) – Chain 1



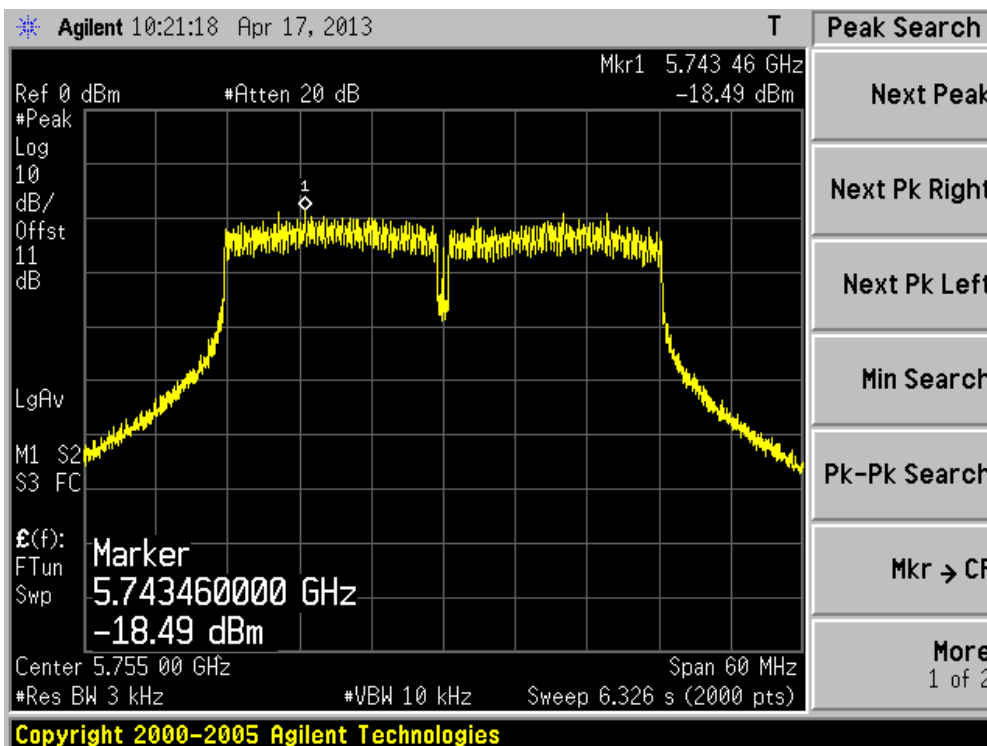
Channel 06 (2437MHz) – Chain 1



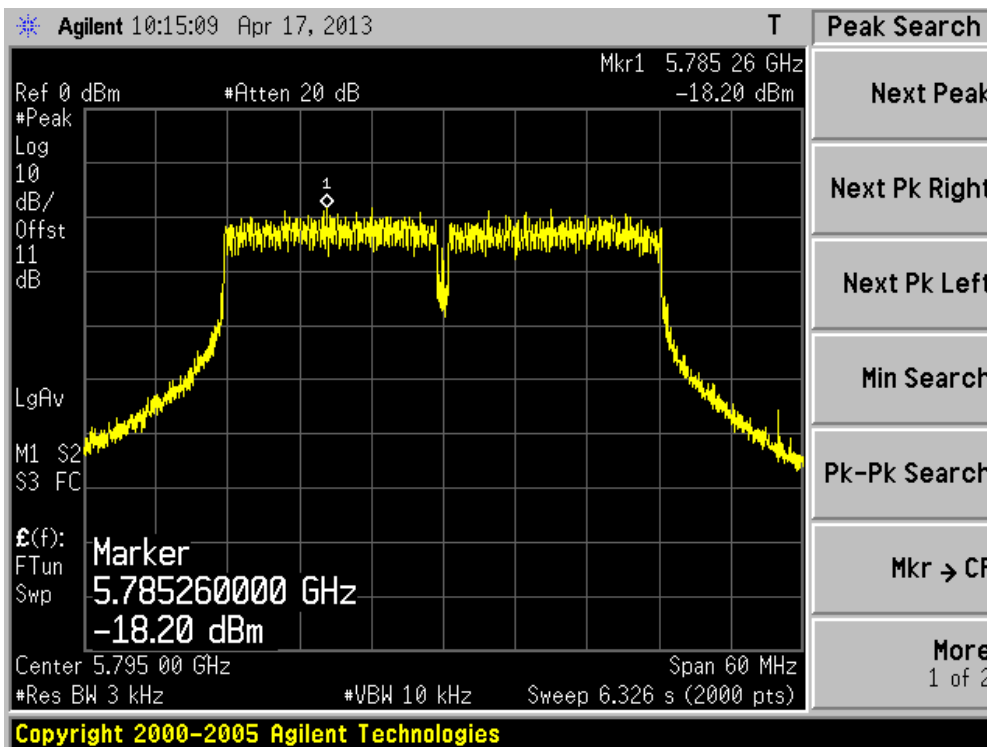
Channel 09 (2452MHz) – Chain 1



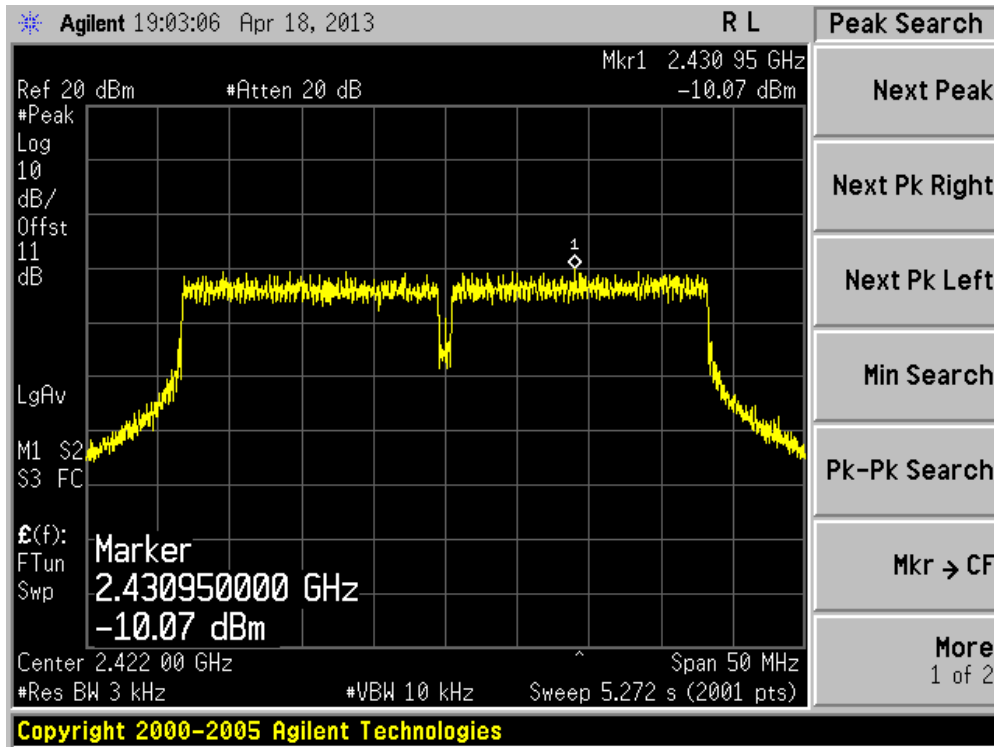
Channel 151 (5755MHz) – Chain 1



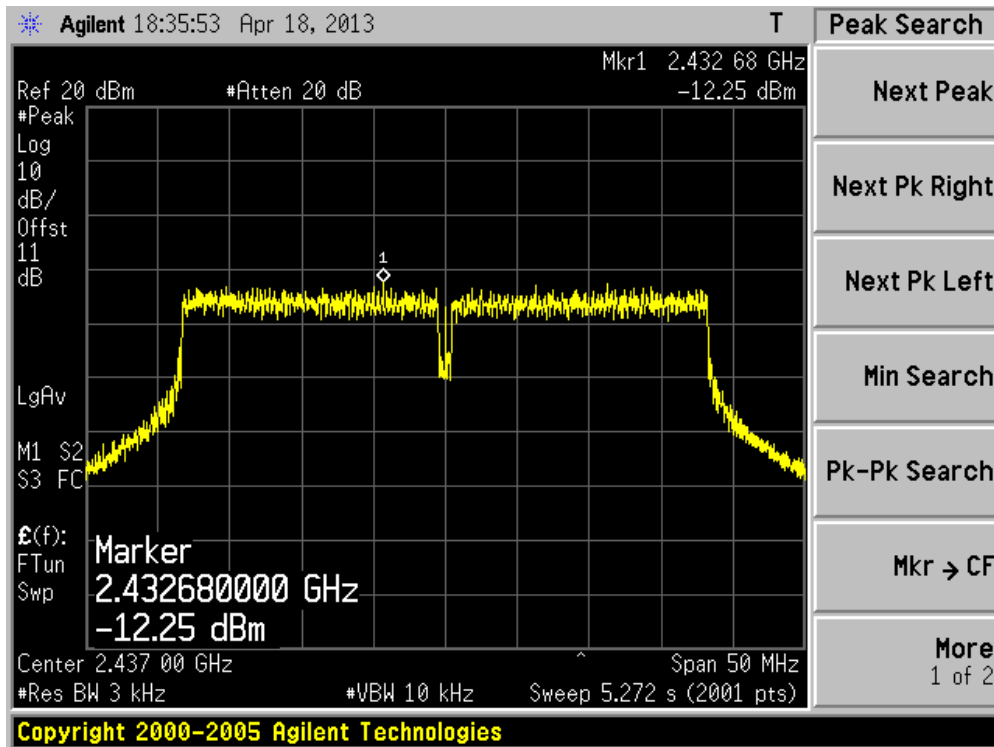
Channel 159 (5795MHz) – Chain 1



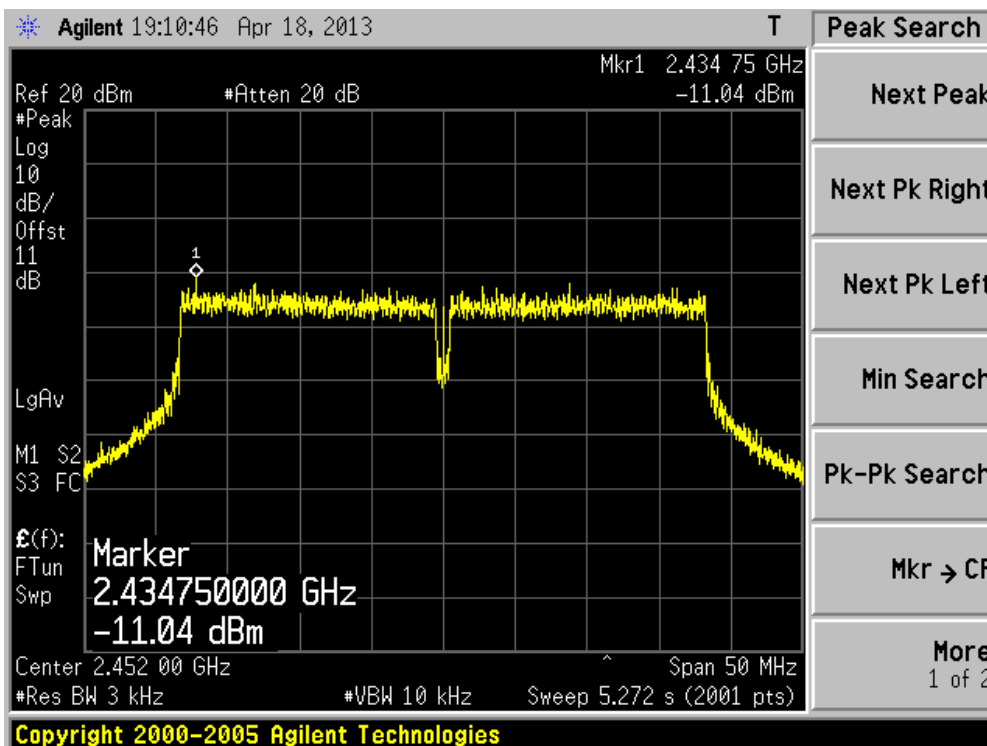
Channel 03 (2422MHz) – Chain 2



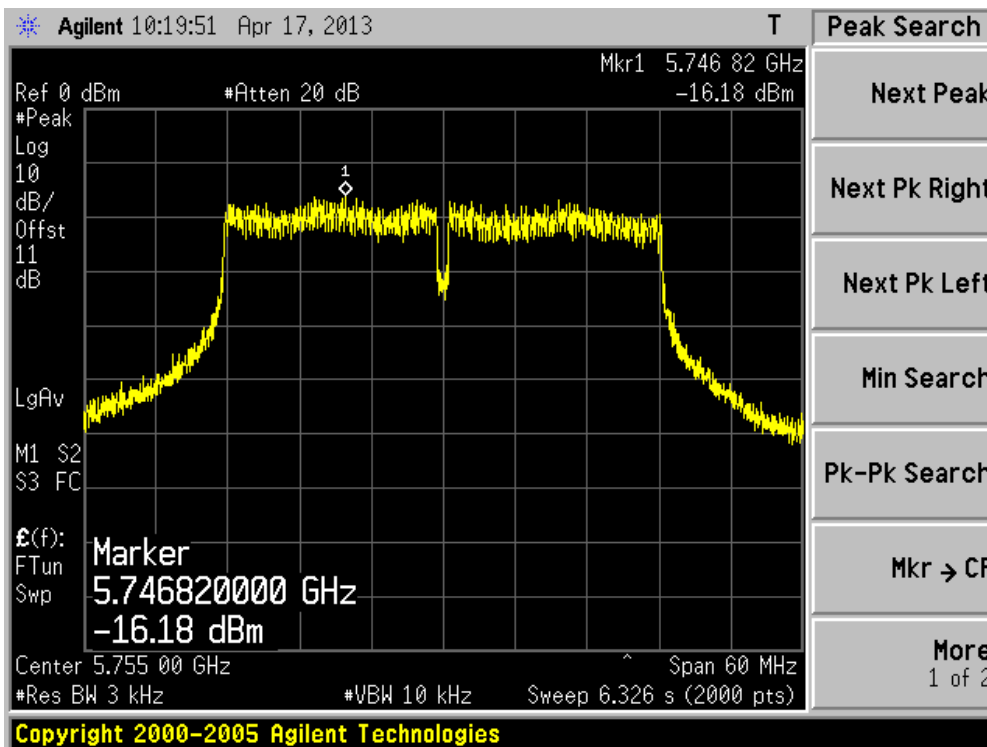
Channel 06 (2437MHz) – Chain 2



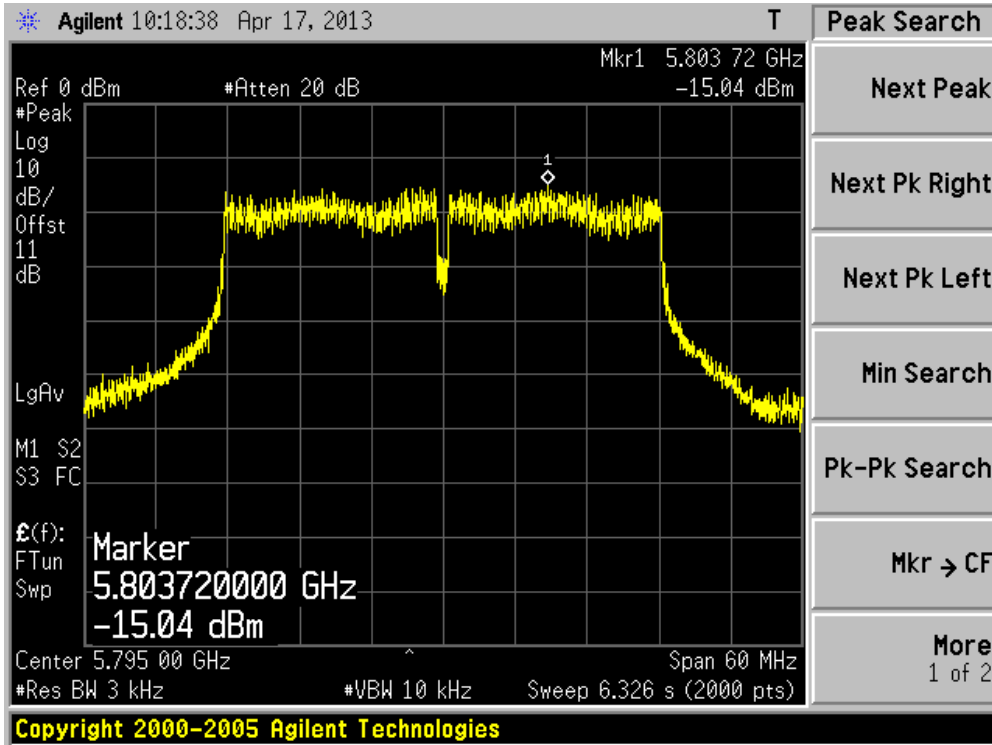
Channel 09 (2452MHz) – Chain 2



Channel 151 (5755MHz) – Chain 2



Channel 159 (5795MHz) – Chain 2



The End