

FCC Part15.247 Test Report

Product Name : Wireless LAN Access Point

Model No. : H3C WA2612-AGN, WL-607

FCC ID : O9C-WL607

Applicant : 3COM Corporation

Address : 350 Campus Drive, Marlborough, MA 01752-3064,USA

Date of Receipt : 2009/07/16

Issued Date : 2009/08/17

Report No. : 097S086R-RF-US-P05V01

Report Version : V3.1

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 : 2009/08/17

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Product Name : Wireless LAN Access Point
 Applicant : 3COM Corporation
 Address : 350 Campus Drive, Marlborough, MA 01752-3064,USA
 Manufacturer : 3COM Corporation
 Address : 350 Campus Drive, Marlborough, MA 01752-3064,USA
 Model No. : H3C WA2612-AGN, WL-607
 FCC ID : O9C-WL607
 EUT Voltage : 48Vdc, 180mA (PoE Input)
 Trade Name : H3C, 3COM
 Applicable Standard : FCC CFR Title 47 Part 15 Subpart C: 2008
 ANSI C63.4: 2003
 Test Result : Complied
 Performed Location : SuZhou EMC laboratory
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 FCC Registration Number: 800392

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 (Gene Chang)

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 by the following accreditation Bodies in compliance with ISO 17025, EN 45001 and Guide 25:

Taiwan R.O.C.	: BSMI, DGT, CNLA
Germany	: TUV Rheinland
Norway	: Nemko, DNV
USA	: FCC, NVLAP
Japan	: VCCI

The related certificate for our laboratories about the test site and management system can be downloaded from Quietek Corporation's Web Site : <http://tw.quietek.com/modules/myalbum/>
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 LAN Access Point
Trade Name	H3C, 3COM
Model No.	H3C WA2612-AGN, WL-607
FCC ID	O9C-WL607

WLAN	Wireless LAN Access Point
Working Voltage	48Vdc, 180mA (PoE Input)
Frequency Range	For 2.4GHz Band 802.11b/g/n(20MHz): 2412 - 2462 MHz 802.11n(40MHz): 2422 - 2452 MHz For 5.0GHz Band 802.11a/n(20MHz): 5180 - 5240 MHz, 5745 - 5825MHz 802.11n(40MHz): 5190 - 5230 MHz, 5755 - 5795 MHz
Channel Number	For 2.4GHz Band 802.11b/g/n(20MHz): 11 802.11n(40MHz): 7 For 5.0GHz Band 802.11a/n(20MHz): 9 802.11n(40MHz): 4
Type of Modulation	802.11b: DSSS 802.11a/g/n: OFDM
Data Rate	802.11a/g: 6/9/12/18/24/36/48/54 Mbps 802.11b: 1/2/5.5/11 Mbps 802.11n: up to 300 Mbps
Channel Control	Auto
Antenna Type	Monopole
Antenna Gain	6dBi for 2.4G, 5.1dBi for 5.2G, 8.0dBi for 5.8G
AC Adapter	Manufacturer: Zhonghan Electronics (Shenzhen) Co., Ltd. M/N: FSP025-1AD207A Input: 100-240V~, 0.7A, 50-60Hz Output: 48V, 0.52A MAX

Note: H3C WA2612-AGN is identical to 3COM WL-607 except model number and trade mark.
For model H3C WA2612-AGN, trade mark is H3C, and WL-607 with trade mark 3Com.

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
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	151	5755 MHz	159	5795 MHz

802.11a/b/g/n Antenna List

Antenna	Manufacturer	Model No.
MIMO Antenna	Airgain	N2480-100C

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:

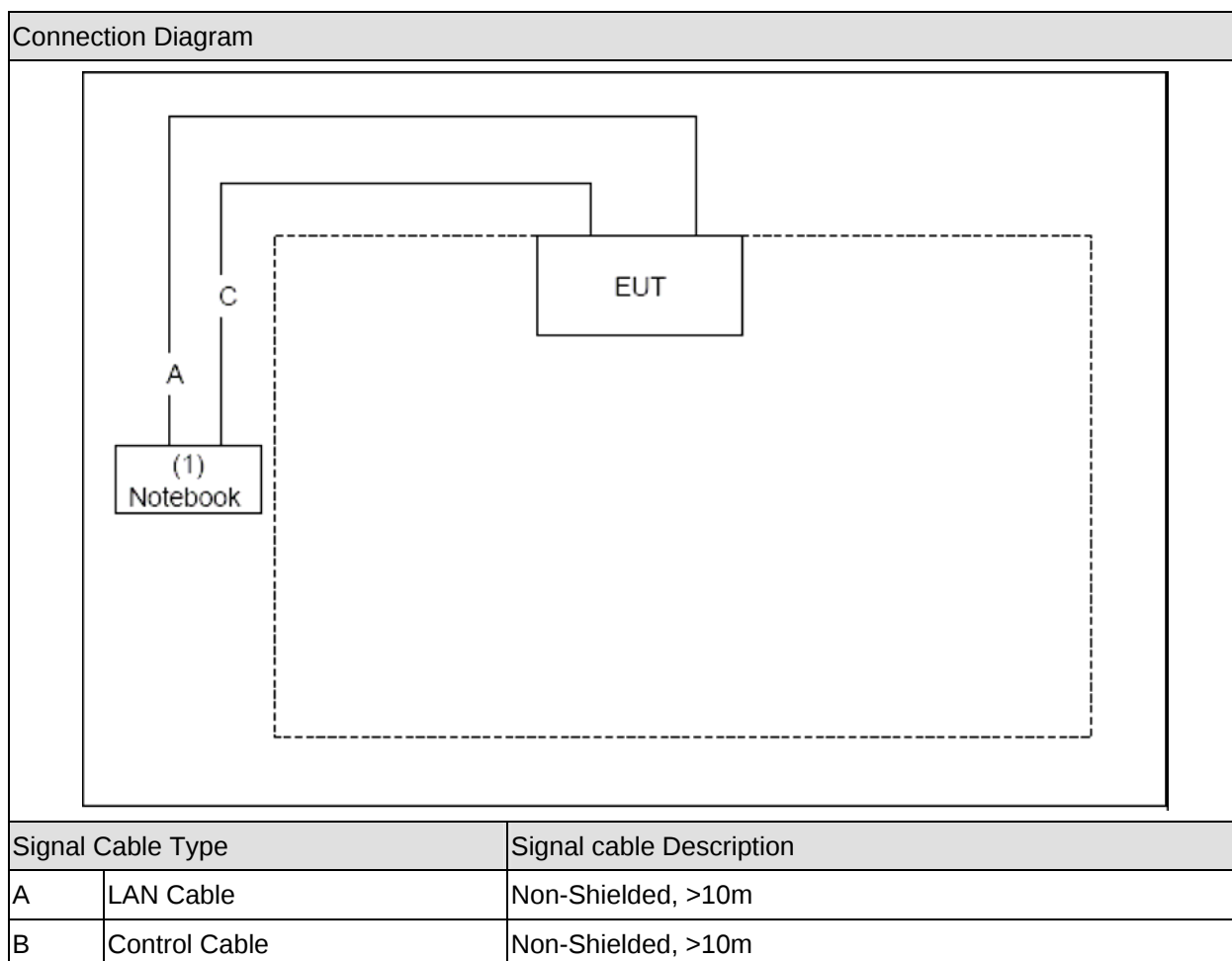
1. Regards to the frequency band operation: the lowest, middle and highest frequency of channel were selected to perform the test, then shown on this report.
2. This device is a composite device in accordance with Part 15 Subpart B regulations. The function for the receiver was measured and made a test report that the report number is 097S086.

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	PP19L	JH097 A01	Power by adapter

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	Open the software “ART”, then select the transmission mode , test channel and start test.

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: 2008 Section 15.207	Yes	No
Radiated Emission	FCC CFR Title 47 Part 15 Subpart C: 2008 Section 15.209	Yes	No
RF Antenna Conducted Spurious	FCC CFR Title 47 Part 15 Subpart C: 2008 Section 15.247(d)	Yes	No
Radiated Emission Band Edge	FCC CFR Title 47 Part 15 Subpart C: 2008 15.247(d)	Yes	No
Operation Frequency Range of 20dB Bandwidth	FCC CFR Title 47 Part 15 Subpart C: 2008 15.215(c)	Yes	No
Occupied Bandwidth	FCC CFR Title 47 Part 15 Subpart C: 2008 Section 15.247(a)(2)	Yes	No
Power Output	FCC CFR Title 47 Part 15 Subpart C: 2008 Section 15.247(b)(3)	Yes	No
Power Spectral Density	FCC CFR Title 47 Part 15 Subpart C: 2008 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

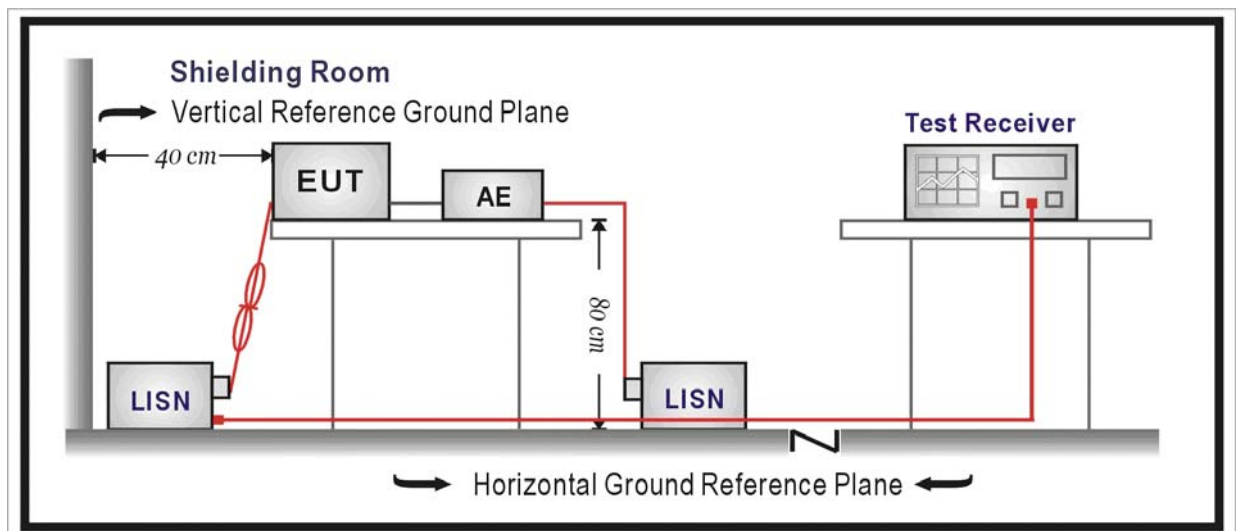
3.1. Test Equipment

Conducted Emission / SR-1

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
EMI Test Receiver	R&S	ESCI	100726	2009/02/07
Two-Line V-Network	R&S	ENV216	100013	2008/11/15
Two-Line V-Network	R&S	ENV216	100014	2008/11/15
50ohm Coaxial Switch	Anritsu	MP59B	6200464462	2008/11/25
50ohm Termination	SHX	TF2	07081401	2008/10/19
Coaxial Cable	Luthi	RG214	519358	2008/11/25
Temperature/Humidity Meter	zhicheng	ZC1-2	QT-TH004	2009/03/31

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, 2003 and tested according to DTS test procedure of Oct 2002 KDB558074 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.

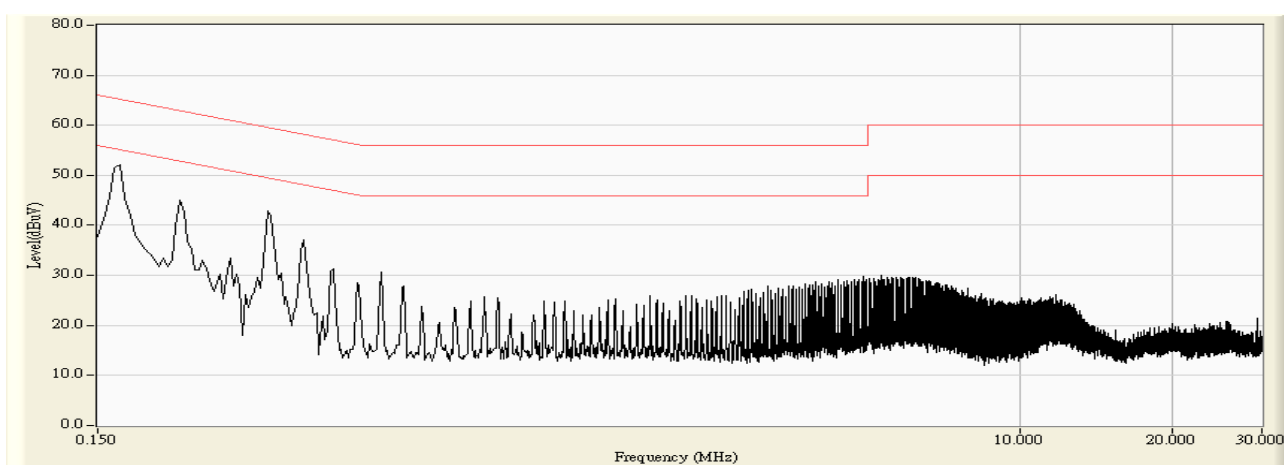
The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length. Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz.

3.5. Uncertainty

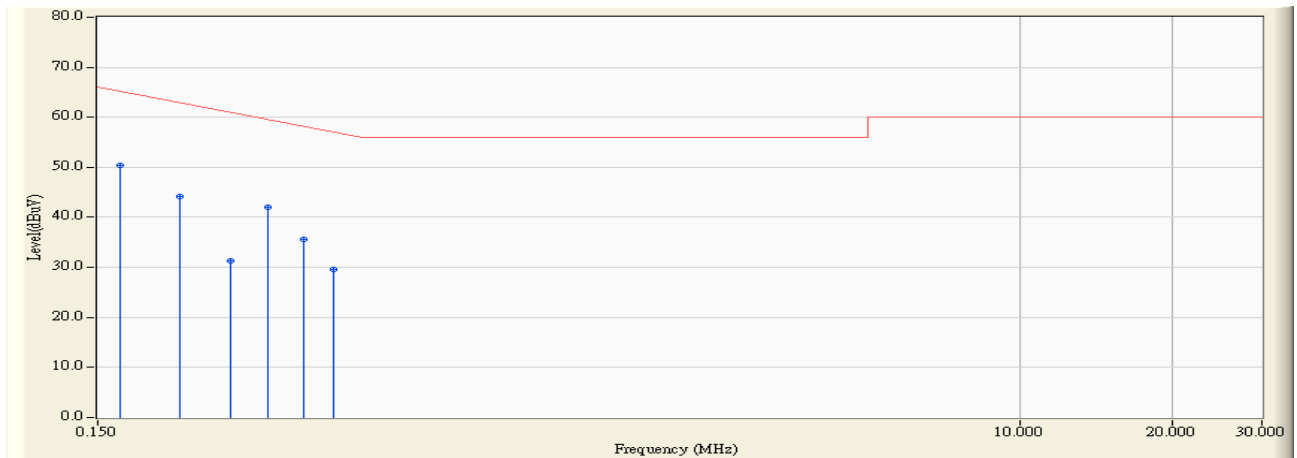
The measurement uncertainty is defined as ± 2.02 dB

3.6. Test Result

Engineer : Jame	
Site : SR-1 (Conducted Emission and Power Disturbance Test)	Time : 2009/07/23 - 16:43
Limit : FCC_Part15.207_00M_QP	Margin : 10
Probe : ENV216_100014(0.009-30MHz) - Line1	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 1: Transmit by 802.11b

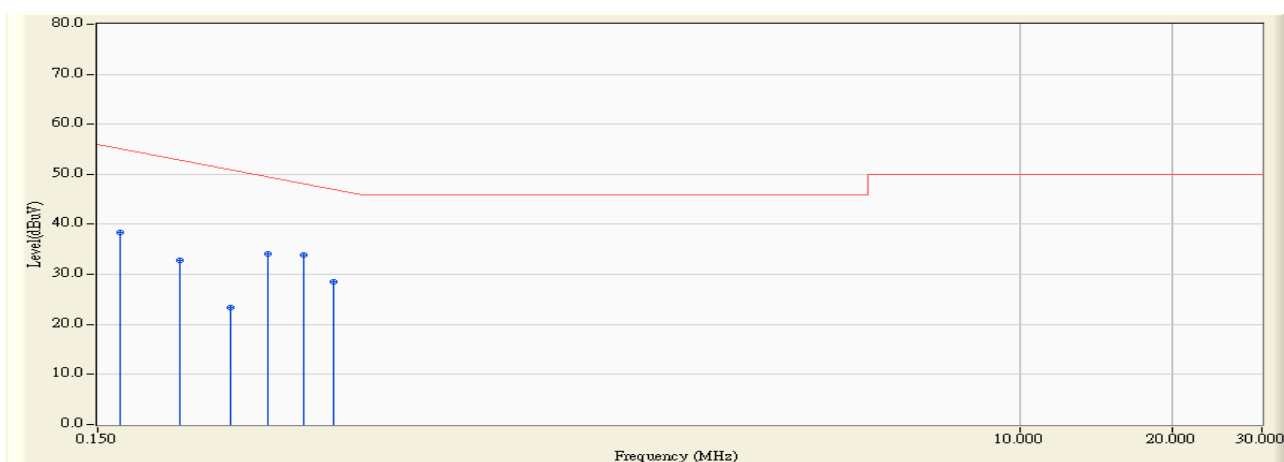


Engineer : Jame	
Site : SR-1 (Conducted Emission and Power Disturbance Test)	Time : 2009/07/23 - 16:45
Limit : FCC_Part15.207_00M_QP	Margin : 0
Probe : ENV216_100014(0.009-30MHz) - Line1	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 1: Transmit by 802.11b



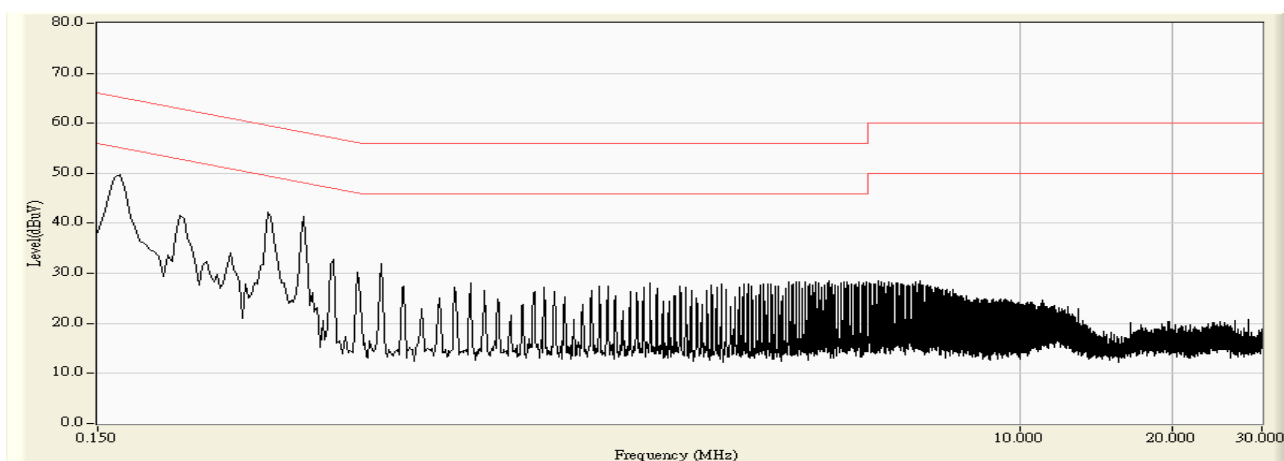
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	*	0.166	10.084	40.300	50.384	-14.774	65.158	QUASIPeAK
2		0.218	9.446	34.800	44.246	-18.649	62.895	QUASIPeAK
3		0.274	9.477	21.900	31.377	-29.619	60.996	QUASIPeAK
4		0.326	9.511	32.500	42.011	-17.541	59.552	QUASIPeAK
5		0.382	9.549	26.100	35.649	-22.587	58.236	QUASIPeAK
6		0.438	9.586	20.000	29.586	-27.514	57.100	QUASIPeAK

Engineer : Jame	
Site : SR-1 (Conducted Emission and Power Disturbance Test)	Time : 2009/07/23 - 16:45
Limit : FCC_Part15.207_00M_AV	Margin : 0
Probe : ENV216_100014(0.009-30MHz) - Line1	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 1: Transmit by 802.11b

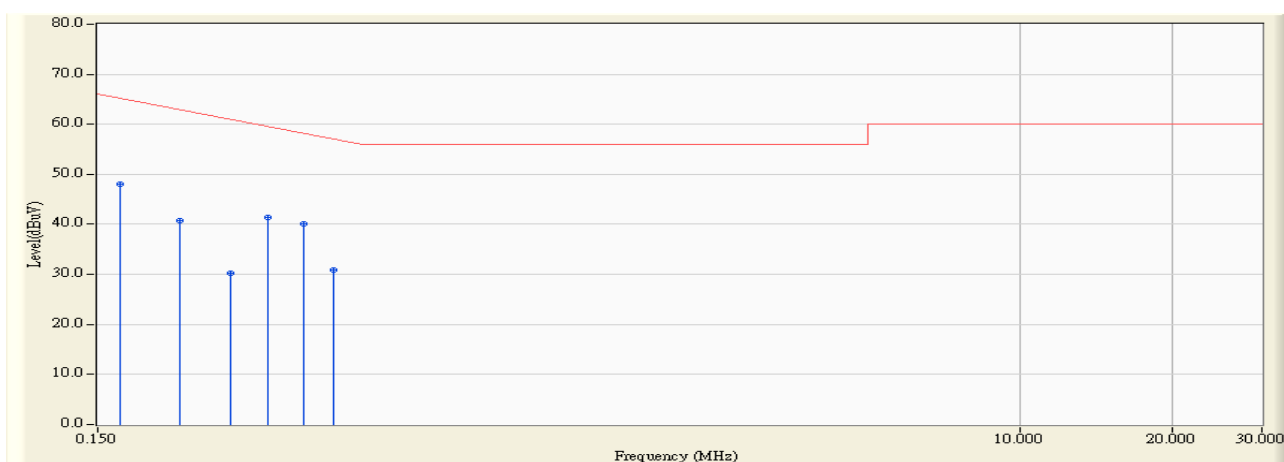


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.166	10.084	28.300	38.384	-16.774	55.158	AVERAGE
2		0.218	9.446	23.300	32.746	-20.149	52.895	AVERAGE
3		0.274	9.477	13.800	23.277	-27.719	50.996	AVERAGE
4		0.326	9.511	24.600	34.111	-15.441	49.552	AVERAGE
5	*	0.382	9.549	24.300	33.849	-14.387	48.236	AVERAGE
6		0.438	9.586	18.900	28.486	-18.614	47.100	AVERAGE

Engineer : Jame	
Site : SR-1 (Conducted Emission and Power Disturbance Test)	Time : 2009/07/23 - 16:39
Limit : FCC_Part15.207_00M_QP	Margin : 10
Probe : ENV216_100014(0.009-30MHz) - Line2	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 1: Transmit by 802.11b

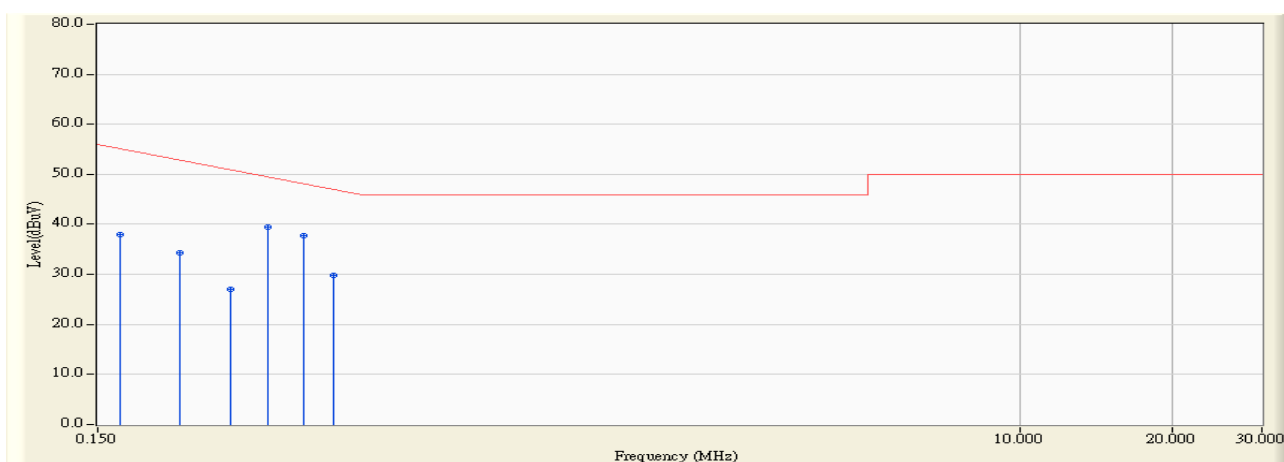


Engineer : Jame	
Site : SR-1 (Conducted Emission and Power Disturbance Test)	Time : 2009/07/23 - 16:41
Limit : FCC_Part15.207_00M_QP	Margin : 0
Probe : ENV216_100014(0.009-30MHz) - Line2	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 1: Transmit by 802.11b



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.166	9.952	38.000	47.952	-17.206	65.158	QUASIPeAK
2		0.218	9.584	31.200	40.784	-22.111	62.895	QUASIPeAK
3		0.274	9.588	20.600	30.188	-30.808	60.996	QUASIPeAK
4	*	0.326	9.590	31.900	41.490	-18.062	59.552	QUASIPeAK
5		0.382	9.600	30.600	40.200	-18.036	58.236	QUASIPeAK
6		0.438	9.613	21.300	30.913	-26.187	57.100	QUASIPeAK

Engineer : Jame	
Site : SR-1 (Conducted Emission and Power Disturbance Test)	Time : 2009/07/23 - 16:41
Limit : FCC_Part15.207_00M_AV	Margin : 0
Probe : ENV216_100014(0.009-30MHz) - Line2	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 1: Transmit by 802.11b



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.166	9.952	28.000	37.952	-17.206	55.158	AVERAGE
2		0.218	9.584	24.800	34.384	-18.511	52.895	AVERAGE
3		0.274	9.588	17.500	27.088	-23.908	50.996	AVERAGE
4	*	0.326	9.590	29.900	39.490	-10.062	49.552	AVERAGE
5		0.382	9.600	28.100	37.700	-10.536	48.236	AVERAGE
6		0.438	9.613	20.300	29.913	-17.187	47.100	AVERAGE

4. Radiated Emission

4.1. Test Equipment

☒ Radiated Emission / AC-2

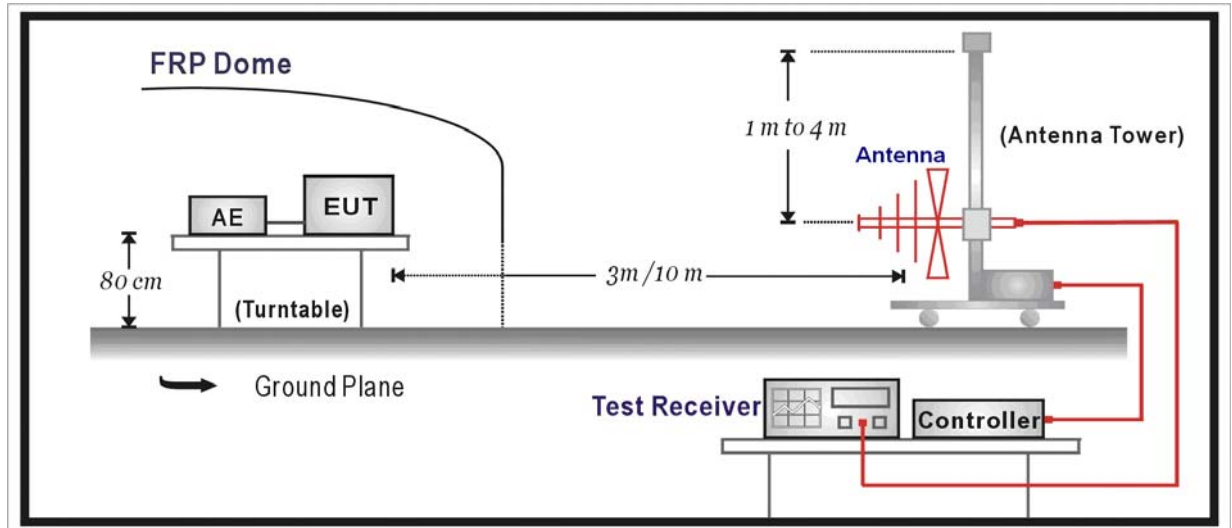
Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Spectrum Analyzer	Agilent	E4408B	MY45102679	2008/11/12
EMI Test Receiver	R&S	ESCI	100573	2009/05/10
Preamplifier	Quietek	AP-025C	QT-AP003	2008/11/25
Preamplifier	Quietek	AP-180C	CHM-0602012	2008/11/25
Bilog Type Antenna	Schaffner	CBL6112B	2932	2008/11/22
Broad-Band Horn Antenna	Schwarzbeck	BBHA9120D	496	2008/11/25
High-Pass Filter	Wainwright	WHKX2.8/18G-12SS	SN1	2009/03/03
Band Reject Filter	Wainwright	WRCG2400/2485-2375/2510-60/11SS	SN9	2009/03/03
High-Pass Filter	Wainwright	WHKX7.0/18G-8SS	SN16	2009/03/03
Low-Pass Filter	Wainwright	WLKS4500-9SS	SN2	2009/03/03
50ohm Coaxial Switch	Anritsu	MP59B	6200447304	2008/11/25
Coaxial Cable	Huber+Suhner	AC2-C	04	2008/11/25
Temperature/Humidity Meter	zhicheng	ZC1-2	QT-TH002	2009/03/31

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

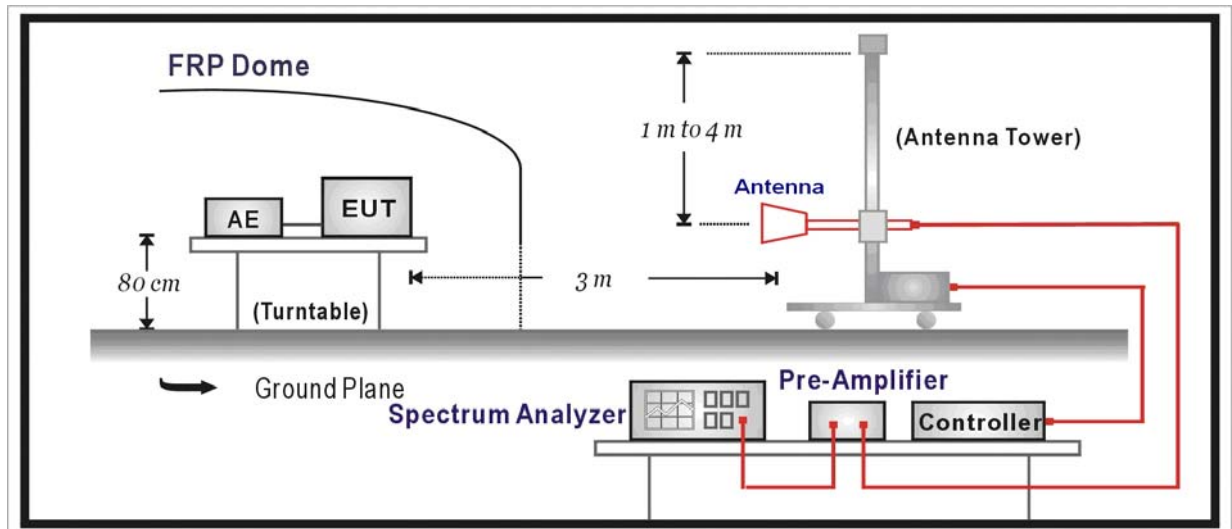
Note 2: The test instruments marked with "X" are used to measure the final test results.

4.2. Test Setup

Under 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, 2003 and tested according to DTS test procedure of Oct 2002 KDB558074 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 C63.4:2003 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 60 degrees for H-plane and 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.

802.11b

Chain	CH	Antenna	Frequency (MHz)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
A	1	H	2410.650	104.75	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	6	H	2435.320	104.93	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	11	H	2460.832	105.68	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
B	1	H	2410.650	104.27	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK

	6	V	24000.000	50.23	54	-3.77	PK
		H	2435.442	104.77	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	11	H	2460.736	105.91	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
C	1	H	2410.650	101.16	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	6	H	2435.251	101.23	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	11	H	2460.832	103.22	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK

802.11g

Chain	CH	Antenna	Frequency (MHz)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
A	1	H	2414.720	106.80	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	6	H	2435.12	106.86	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	11	H	2461.360	106.17	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
B	1	H	2415.930	106.20	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	6	H	2437.120	106.50	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK

		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	11	H	2462.128	105.57	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
C	1	H	2415.820	102.77	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	6	H	2440.120	101.72	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	11	H	2464.720	101.60	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK

802.11a

Chain	CH	Antenna	Frequency (MHz)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
A	149	H	5746.210	108.04	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	157	H	5787.450	108.11	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	165	H	5824.280	108.24	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
B	149	H	5746.360	108.36	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	157	H	5787.570	108.40	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK

		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	165	H	5824.330	108.51	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
C	149	H	5746.200	107.78	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	157	H	5787.450	107.67	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	165	H	5824.280	107.70	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK

802.11n(20MHz)

Chain	CH	Antenna	Frequency (MHz)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
A	1	H	2417.580	105.60	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	6	H	2439.310	107.00	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	11	H	2461.792	106.53	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	149	H	5744.218	106.10	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	157	H	5784.483	106.21	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK

B		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	165	H	5824.652	106.25	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	1	H	2411.420	105.52	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	6	H	2436.620	106.42	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	11	H	2462.272	106.26	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	149	H	5744.221	106.31	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK

	157	H	5784.620	106.50	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	165	H	5724.118	106.72	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
C	1	H	2415.270	103.98	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	6	H	2439.210	104.34	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	11	H	2459.776	103.17	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	149	H	5744.620	102.02	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP

		V	633.038	41.28	Spurious	/	QP	
		V	7403.702	51.92	Spurious	/	PK	
		V	5354.177	43.77	54	-10.23	PK	
		V	14470.752	46.35	54	-7.65	PK	
		V	24000.000	50.23	54	-3.77	PK	
	157	H	5784.720	101.86	Fundamental	/	PK	
		H	463.653	39.89	Spurious	/	QP	
		V	633.038	41.28	Spurious	/	QP	
		V	7403.702	51.92	Spurious	/	PK	
		V	5354.177	43.77	54	-10.23	PK	
		V	14470.752	46.35	54	-7.65	PK	
		V	24000.000	50.23	54	-3.77	PK	
	165	H	5824.420	101.91	Fundamental	/	PK	
		H	463.653	39.89	Spurious	/	QP	
		V	633.038	41.28	Spurious	/	QP	
		V	7403.702	51.92	Spurious	/	PK	
		V	5354.177	43.77	54	-10.23	PK	
		V	14470.752	46.35	54	-7.65	PK	
		V	24000.000	50.23	54	-3.77	PK	
	A+B	1	H	2418.020	107.97	Fundamental	/	PK
			H	463.653	39.89	Spurious	/	QP
V			633.038	41.28	Spurious	/	QP	
V			7403.702	51.92	Spurious	/	PK	
V			5354.177	43.77	54	-10.23	PK	
V			14470.752	46.35	54	-7.65	PK	
V			24000.000	50.23	54	-3.77	PK	
6		H	2440.120	108.82	Fundamental	/	PK	
		H	463.653	39.89	Spurious	/	QP	
		V	633.038	41.28	Spurious	/	QP	
		V	7403.702	51.92	Spurious	/	PK	
		V	5354.177	43.77	54	-10.23	PK	
		V	14470.752	46.35	54	-7.65	PK	
		V	24000.000	50.23	54	-3.77	PK	
11		H	2462.320	106.57	Fundamental	/	PK	
		H	463.653	39.89	Spurious	/	QP	
		V	633.038	41.28	Spurious	/	QP	
		V	7403.702	51.92	Spurious	/	PK	

		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	149	H	5745.049	107.83	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	157	H	5785.328	107.82	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	165	H	5825.229	108.13	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
A+C	1	H	2409.770	106.41	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	6	H	2435.321	107.20	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK

		V	24000.000	50.23	54	-3.77	PK	
	11	H	2463.328	109.06	Fundamental	/	PK	
		H	463.653	39.89	Spurious	/	QP	
		V	633.038	41.28	Spurious	/	QP	
		V	7403.702	51.92	Spurious	/	PK	
		V	5354.177	43.77	54	-10.23	PK	
		V	14470.752	46.35	54	-7.65	PK	
		V	24000.000	50.23	54	-3.77	PK	
		149	H	5744.822	108.21	Fundamental	/	PK
	H		463.653	39.89	Spurious	/	QP	
	V		633.038	41.28	Spurious	/	QP	
	V		7403.702	51.92	Spurious	/	PK	
	V		5354.177	43.77	54	-10.23	PK	
	V		14470.752	46.35	54	-7.65	PK	
	V		24000.000	50.23	54	-3.77	PK	
	157	H	5784.742	108.03	Fundamental	/	PK	
		H	463.653	39.89	Spurious	/	QP	
		V	633.038	41.28	Spurious	/	QP	
		V	7403.702	51.92	Spurious	/	PK	
		V	5354.177	43.77	54	-10.23	PK	
		V	14470.752	46.35	54	-7.65	PK	
		V	24000.000	50.23	54	-3.77	PK	
	165	H	5824.124	108.21	Fundamental	/	PK	
		H	463.653	39.89	Spurious	/	QP	
		V	633.038	41.28	Spurious	/	QP	
		V	7403.702	51.92	Spurious	/	PK	
		V	5354.177	43.77	54	-10.23	PK	
		V	14470.752	46.35	54	-7.65	PK	
		V	24000.000	50.23	54	-3.77	PK	
	B+C	1	H	2404.27	106.32	Fundamental	/	PK
			H	463.653	39.89	Spurious	/	QP
			V	633.038	41.28	Spurious	/	QP
			V	7403.702	51.92	Spurious	/	PK
			V	5354.177	43.77	54	-10.23	PK
			V	14470.752	46.35	54	-7.65	PK
			V	24000.000	50.23	54	-3.77	PK
		6	H	2434.21	106.93	Fundamental	/	PK

		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	11	H	2462.320	106.57	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	149	H	5744.330	107.44	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	157	H	5784.521	107.36	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	165	H	5824.821	107.26	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
A+B+C	1	H	2411.750	108.75	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP

		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
6		H	2436.420	109.32	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
11		H	2468.272	109.48	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
149		H	5744.362	109.24	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
157		H	5744.192	109.03	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
165		H	5824.283	109.37	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK

	V	14470.752	46.35	54	-7.65	PK
	V	24000.000	50.23	54	-3.77	PK

802.11n(40MHz)

Chain	CH	Antenna	Frequency (MHz)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
A	3	H	2433.288	100.84	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	6	H	2435.343	102.63	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	9	H	2468.584	100.26	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	151	H	5756.311	103.21	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	159	H	5796.820	103.12	Fundamental	/	PK

B		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	3	H	2426.952	100.80	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	6	H	2435.021	101.72	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	9	H	2461.240	99.58	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	151	H	5754.210	102.23	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	159	H	5796.021	102.04	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP

C		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	3	H	2436.984	97.78	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	6	H	2440.293	98.23	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	9	H	2446.620	98.47	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	151	H	5757.322	100.23	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	159	H	5796.180	100.18	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK

		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
A+B	3	H	2432.364	102.45	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	6	H	2440.343	103.19	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	9	H	2453.896	101.30	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	151	H	5744.214	104.42	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	159	H	5796.328	104.53	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK

A+C	3	H	2432.760	103.82	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	6	H	2440.212	104.32	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	9	H	2463.212	103.18	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	151	H	5746.473	104.54	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	159	H	5796.115	104.42	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
B+C	3	H	2432.760	103.82	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP

		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	6	H	2440.230	101.24	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	9	H	2453.896	101.30	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	151	H	5744.230	103.22	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
	159	H	5794.180	102.15	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
A+B+C	3	H	2425.500	104.08	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK

		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
6		H	2440.062	104.23	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
9		H	2447.504	104.04	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
151		H	5746.641	103.21	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK
159		H	5796.342	102.95	Fundamental	/	PK
		H	463.653	39.89	Spurious	/	QP
		V	633.038	41.28	Spurious	/	QP
		V	7403.702	51.92	Spurious	/	PK
		V	5354.177	43.77	54	-10.23	PK
		V	14470.752	46.35	54	-7.65	PK
		V	24000.000	50.23	54	-3.77	PK

5. RF Antenna Conducted Spurious

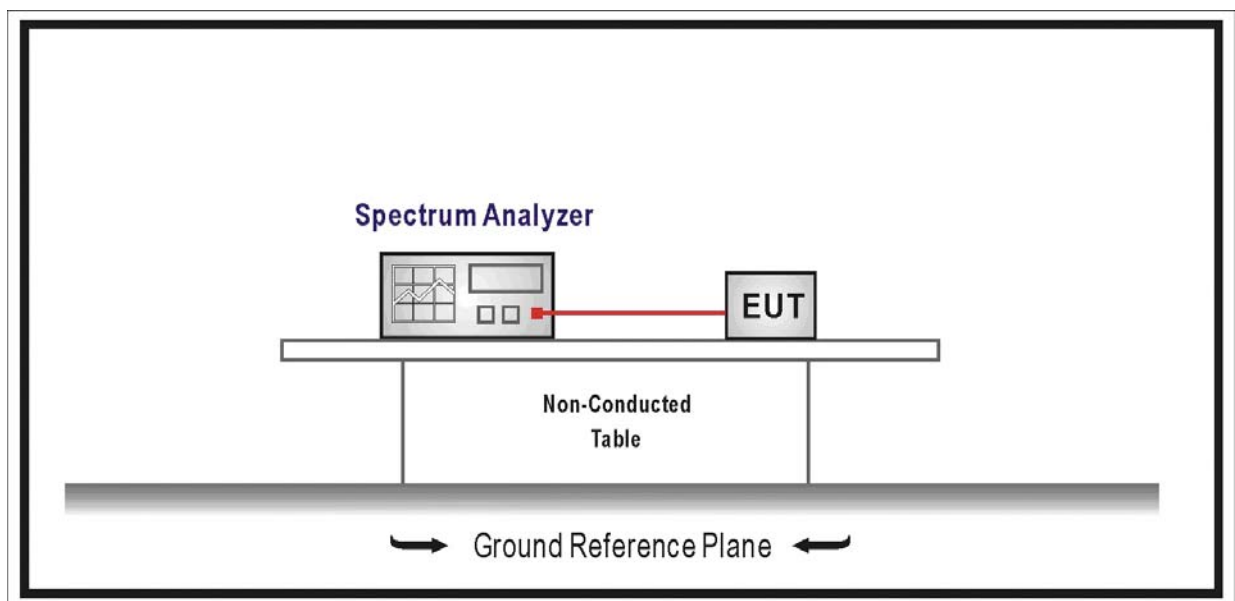
5.1. Test Equipment

RF Antenna Conducted Spurious / AC-6

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Spectrum Analyzer	Agilent	E4446A	MY45300103	2009/06/11
Coaxial Cable	Huber+Suhner	AC4-RF	09	2008/11/25
Temperature/Humidity Meter	zhicheng	ZC1-2	QT-TH007	2009/03/30

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 DTS test procedure of Oct 2002 KDB558074 for compliance to FCC 47CFR 15.247 requirements.

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

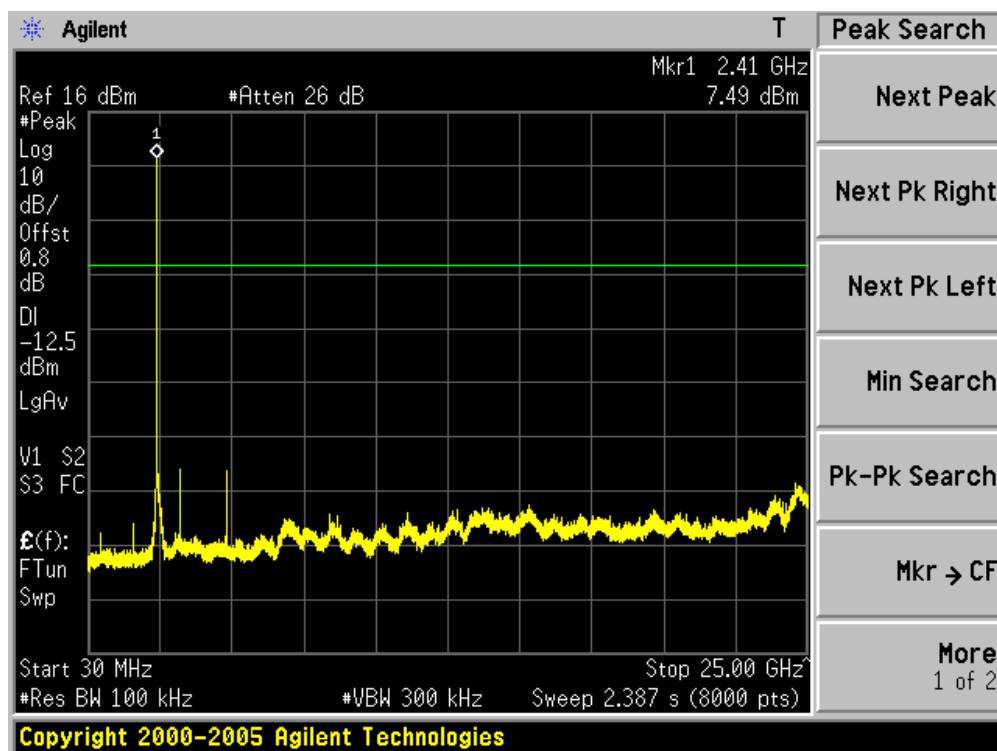
5.5. Uncertainty

The measurement uncertainty is defined as ± 1.27 dB

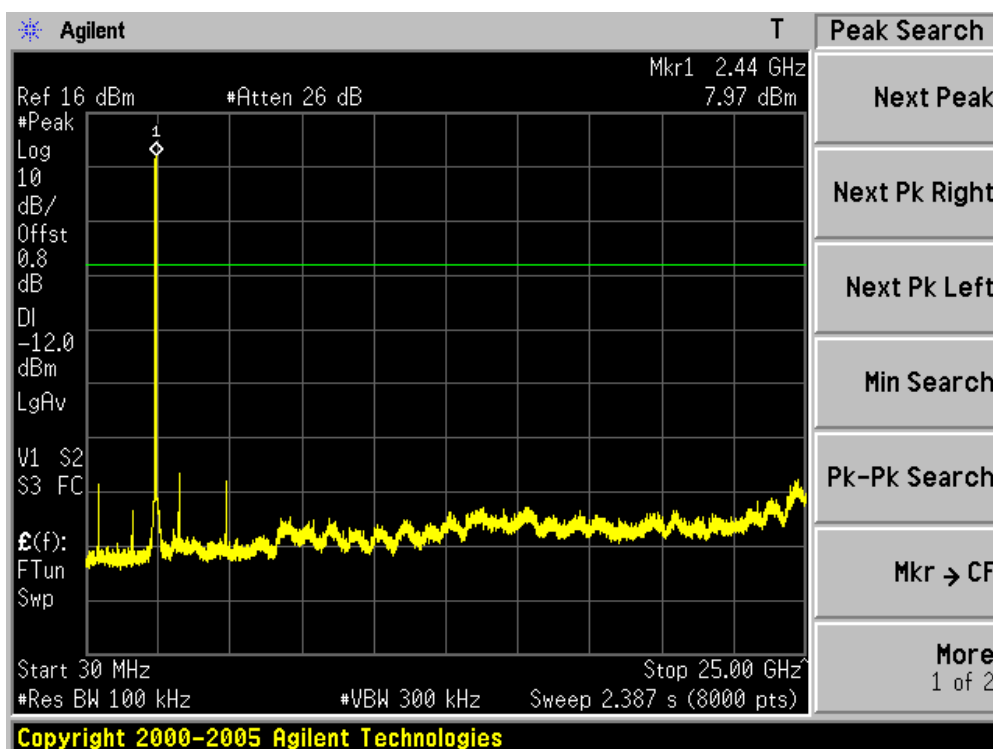
5.6. Test Result

Product	:	Wireless LAN Access Point
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	AC-6
Test Mode	:	Mode 1: Transmit by 802.11b (Chain A)

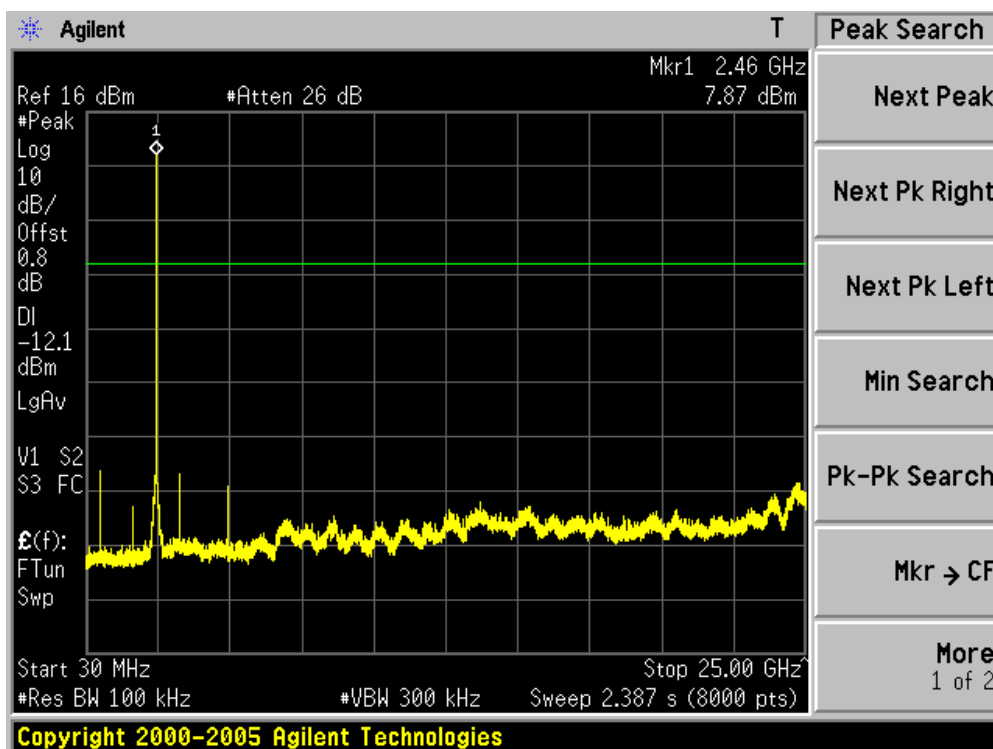
Channel 01 (2412MHz)



Channel 06 (2437MHz)

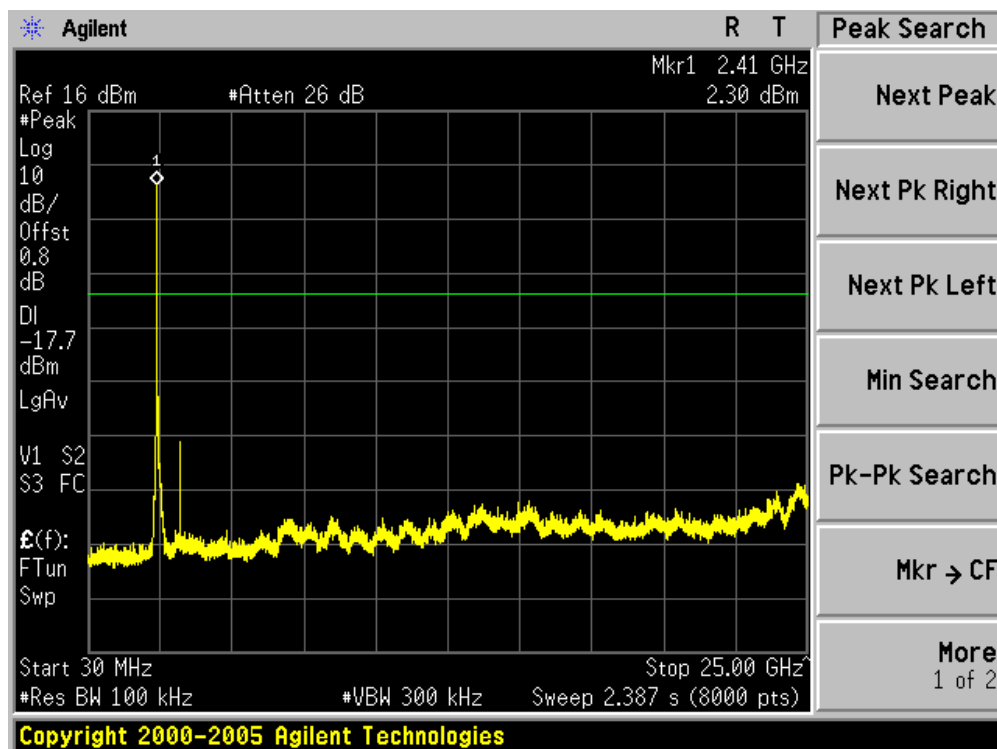


Channel 11 (2462MHz)

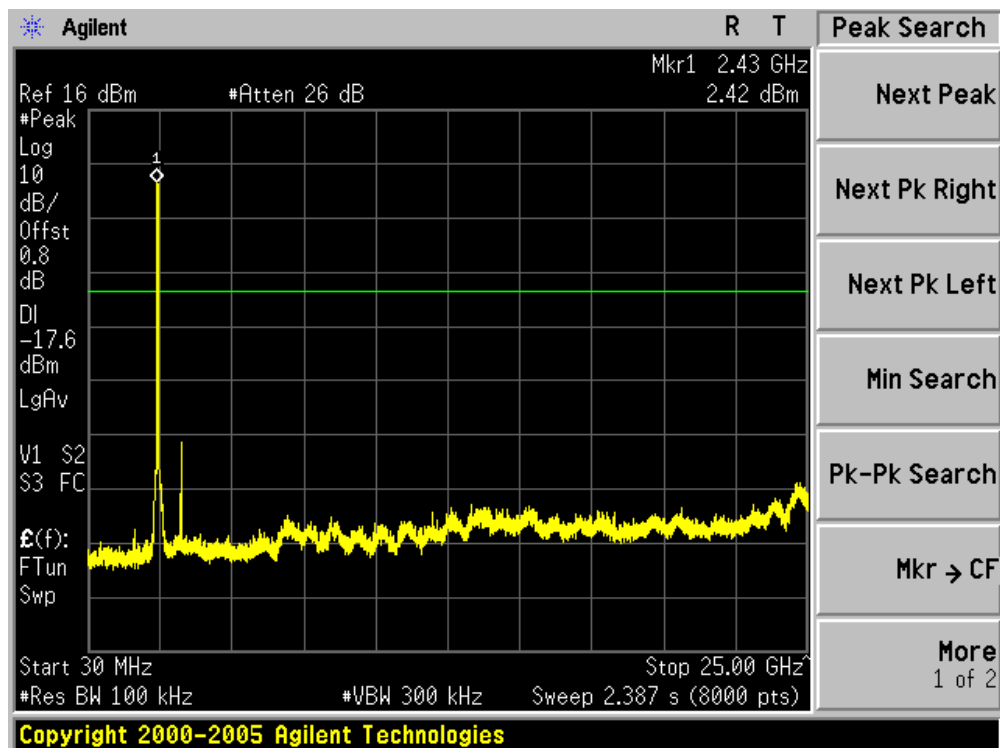


Product	:	Wireless LAN Access Point
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	AC-6
Test Mode	:	Mode 2: Transmit by 802.11g (Chain A)

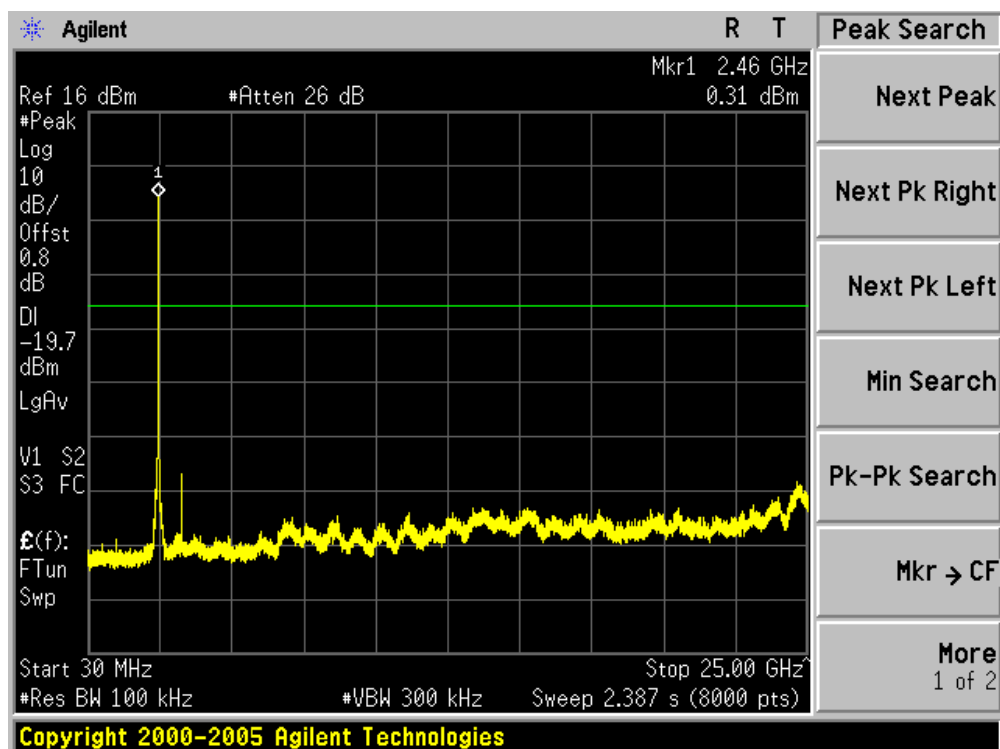
Channel 01 (2412MHz)



Channel 06 (2437MHz)

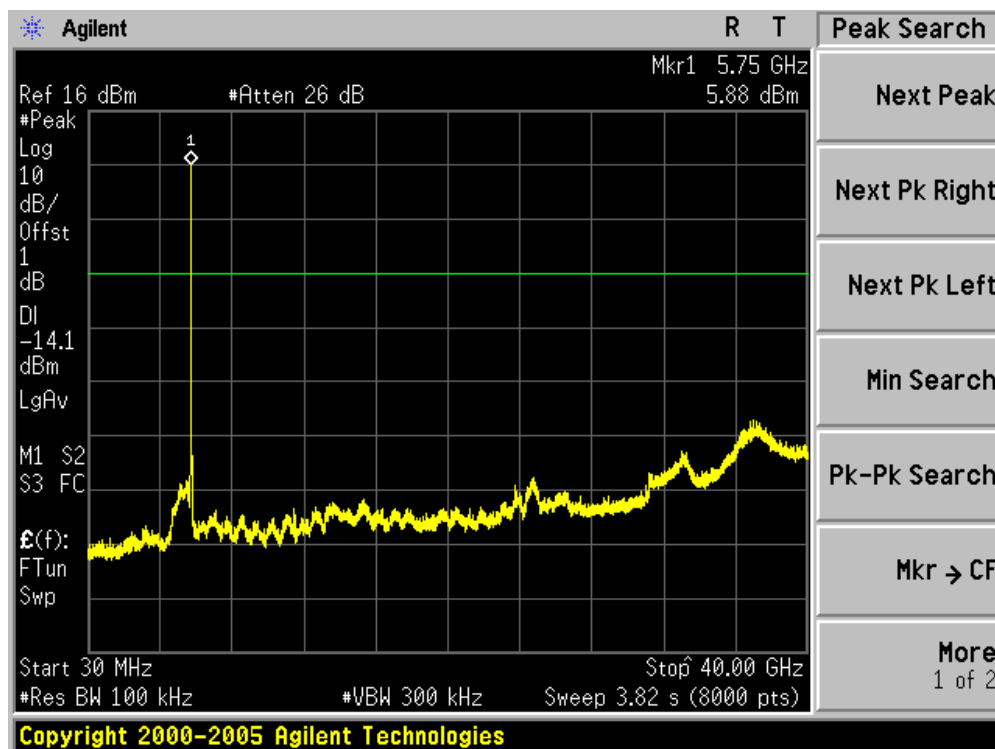


Channel 11 (2462MHz)

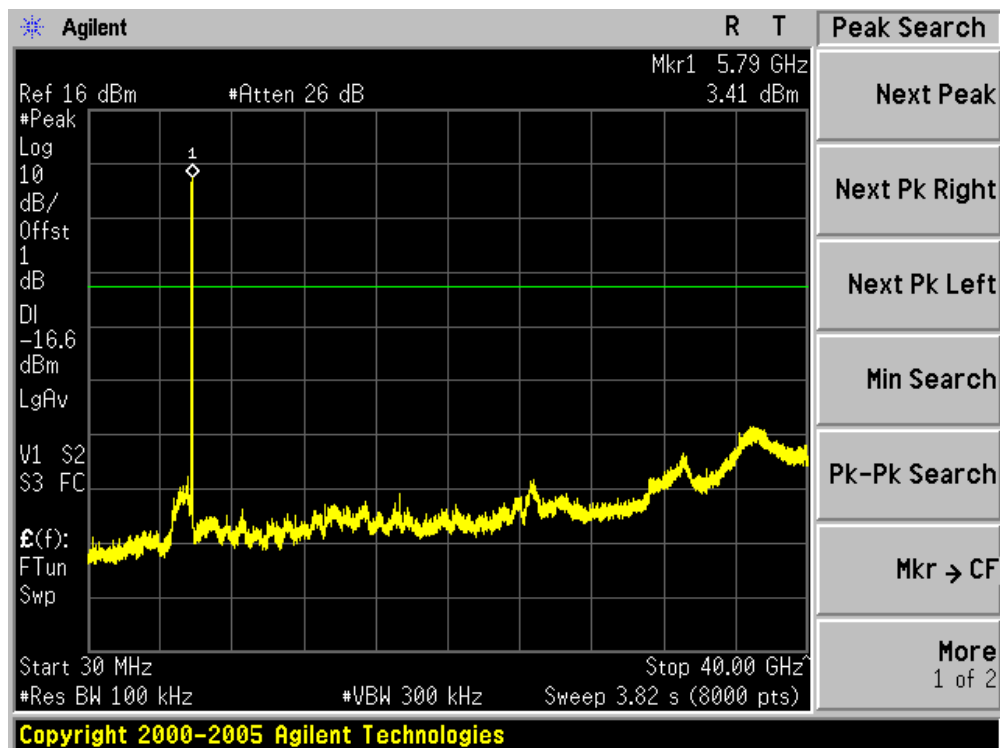


Product	:	Wireless LAN Access Point
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	AC-6
Test Mode	:	Mode 3: Transmit by 802.11a (Chain A)

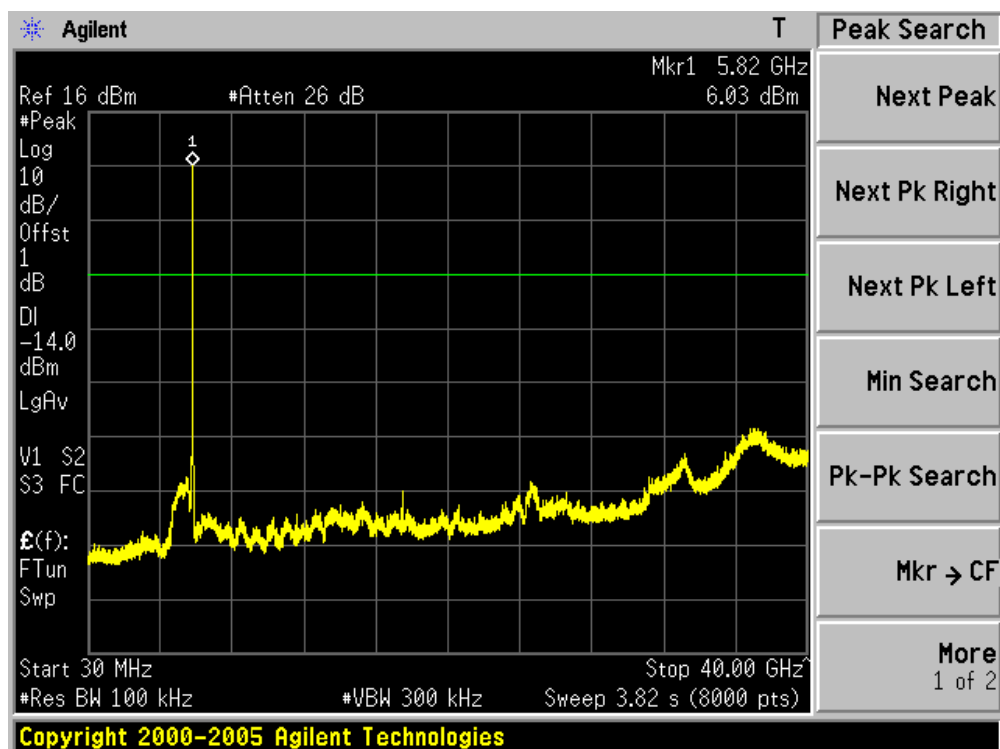
Channel 149 (5745MHz)



Channel 157 (5785MHz)

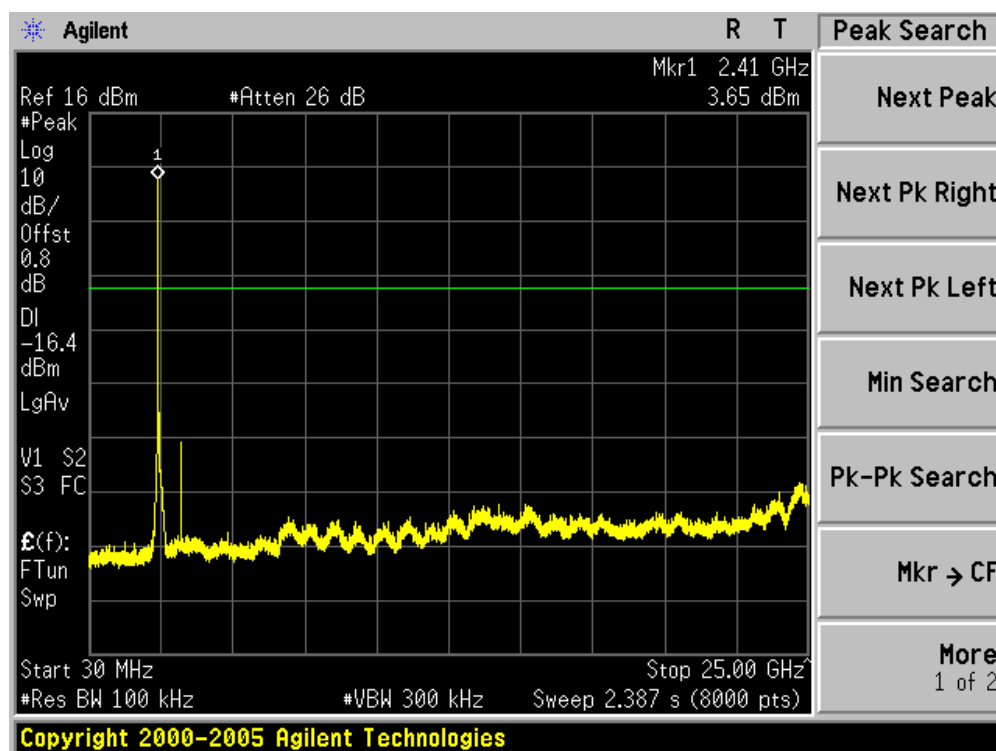


Channel 165 (5825MHz)

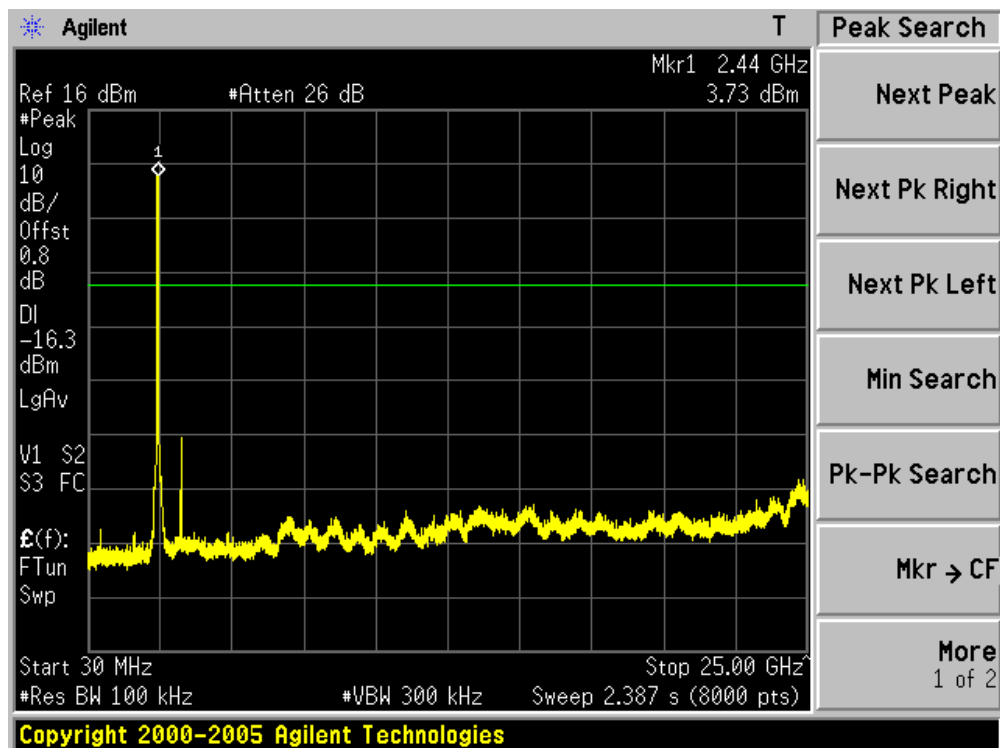


Product	:	Wireless LAN Access Point
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	AC-6
Test Mode	:	Mode 4: Transmit by 802.11n (20MHz)

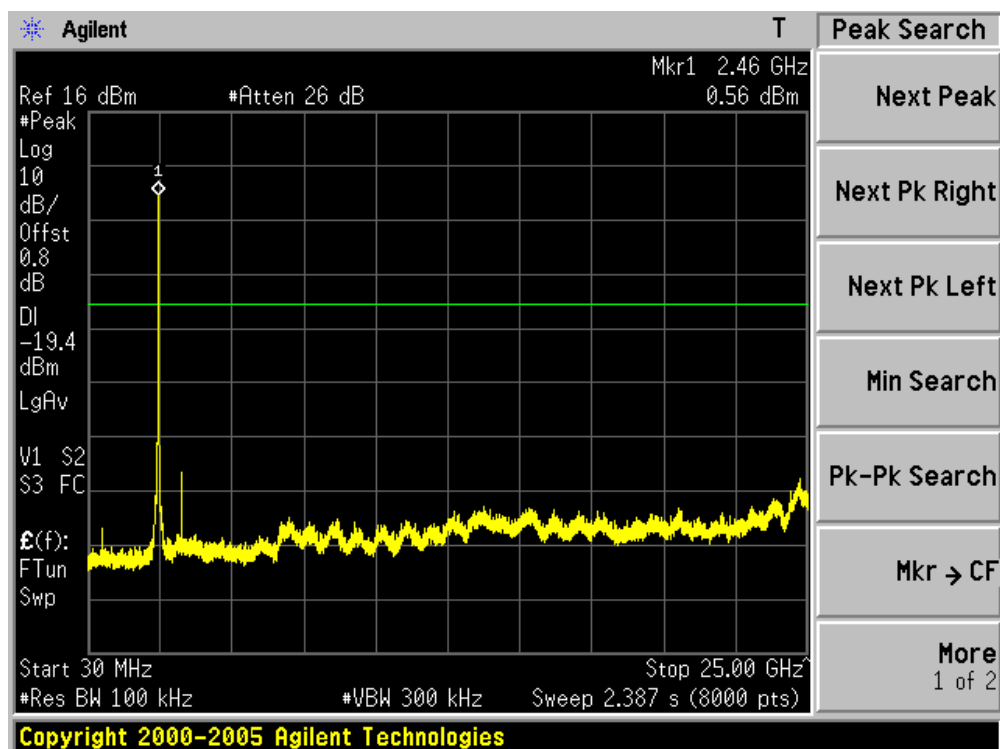
Channel 01 (2412MHz)



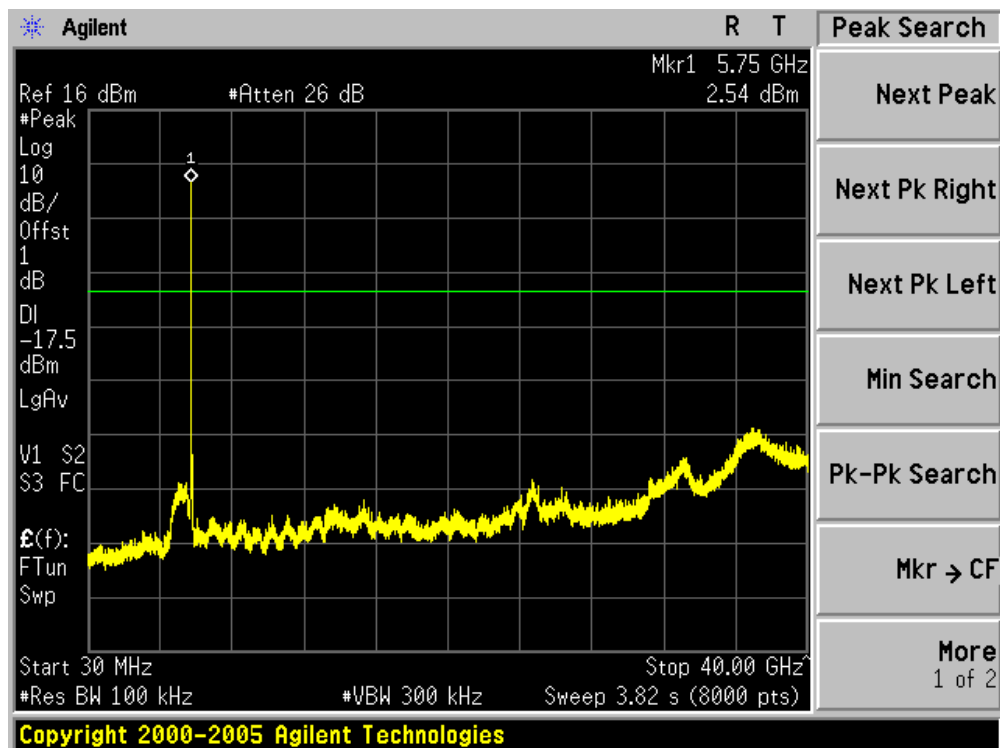
Channel 06 (2437MHz)



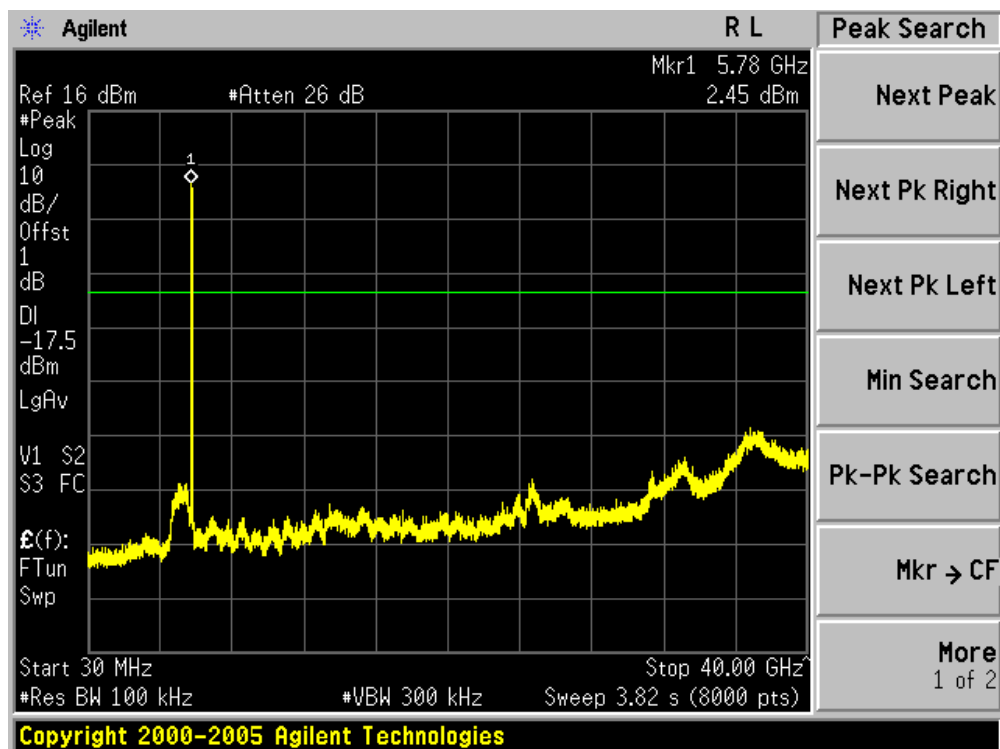
Channel 11 (2462MHz)



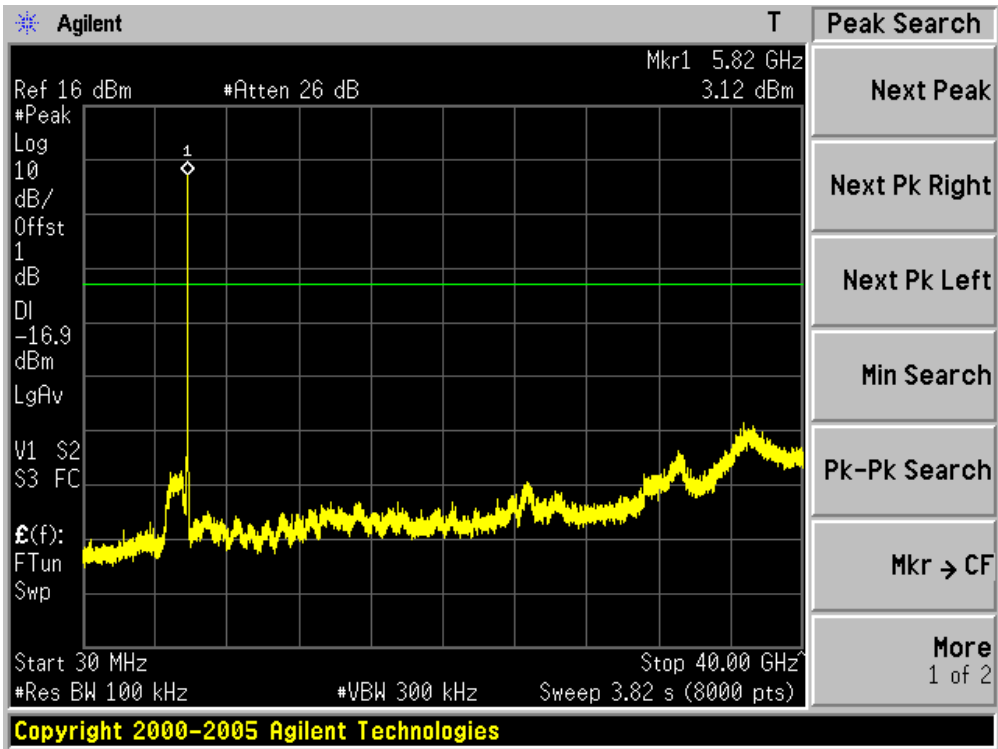
Channel 149 (5745MHz)



Channel 157 (5785MHz)

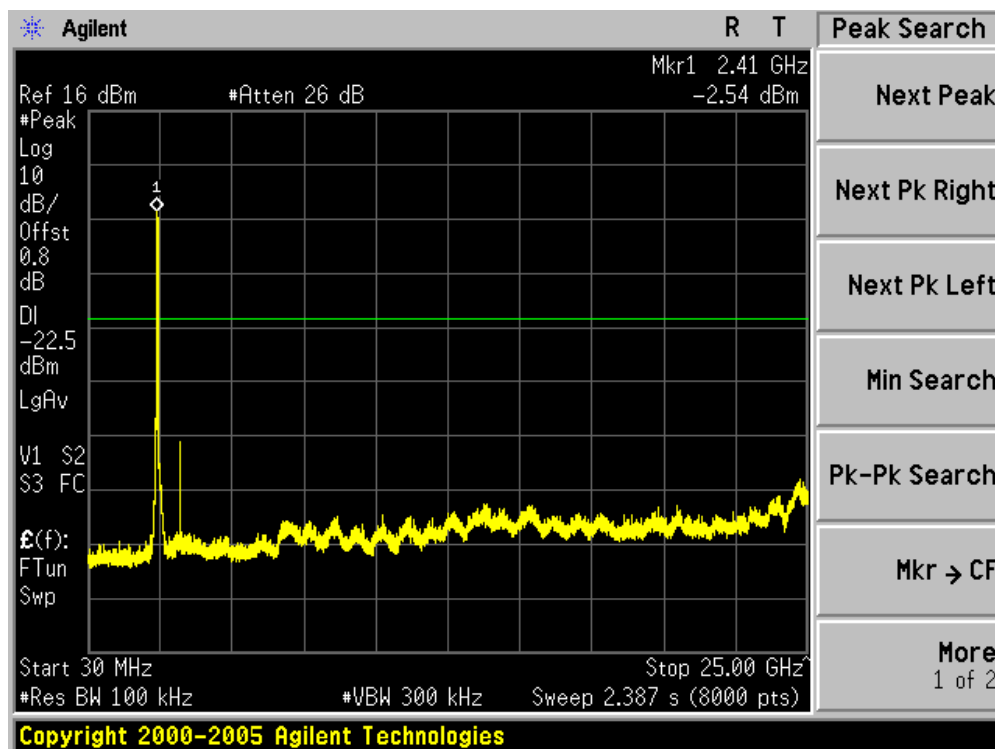


Channel 165 (5825MHz)

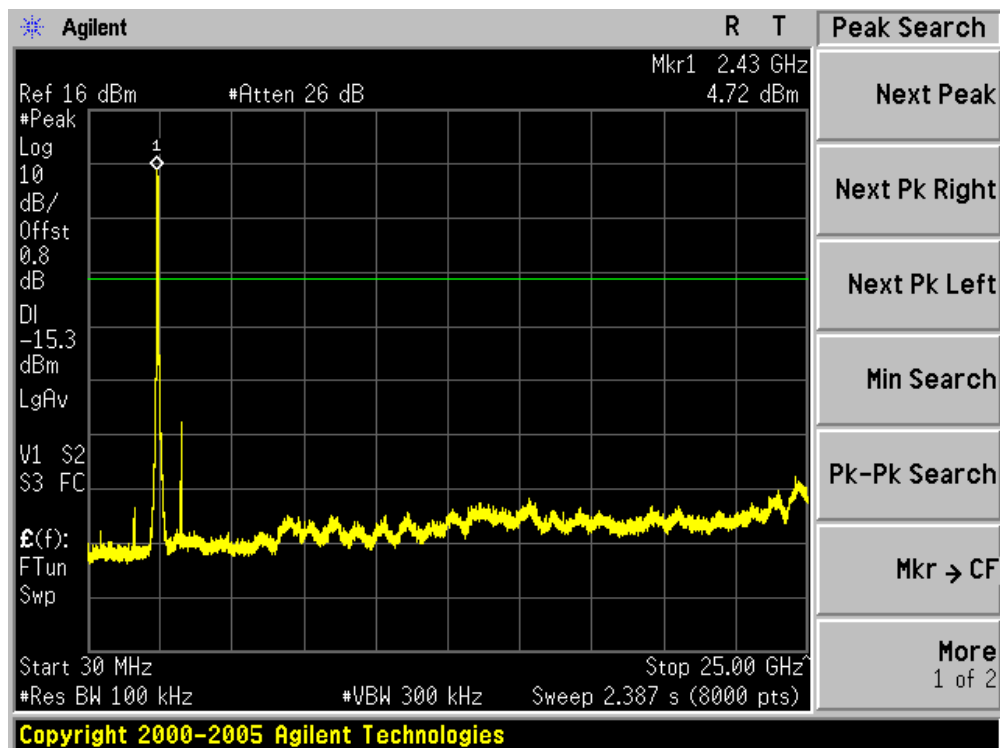


Product	:	Wireless LAN Access Point
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	AC-6
Test Mode	:	Mode 5: Transmit by 802.11n (40MHz) (Chain A)

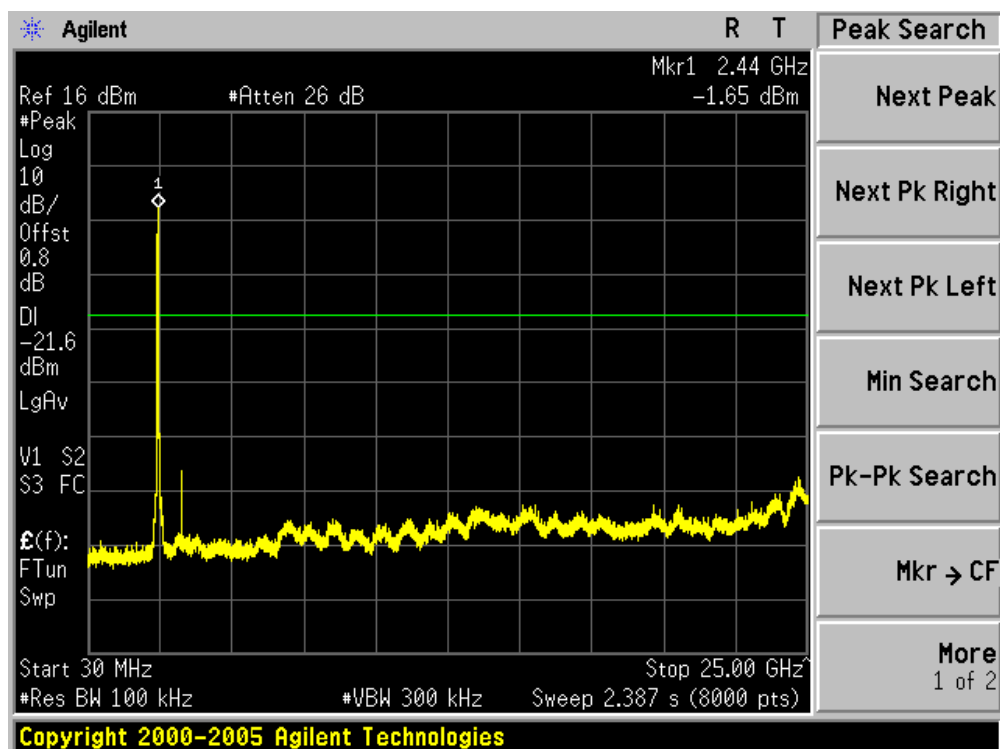
Channel 03 (2422MHz)



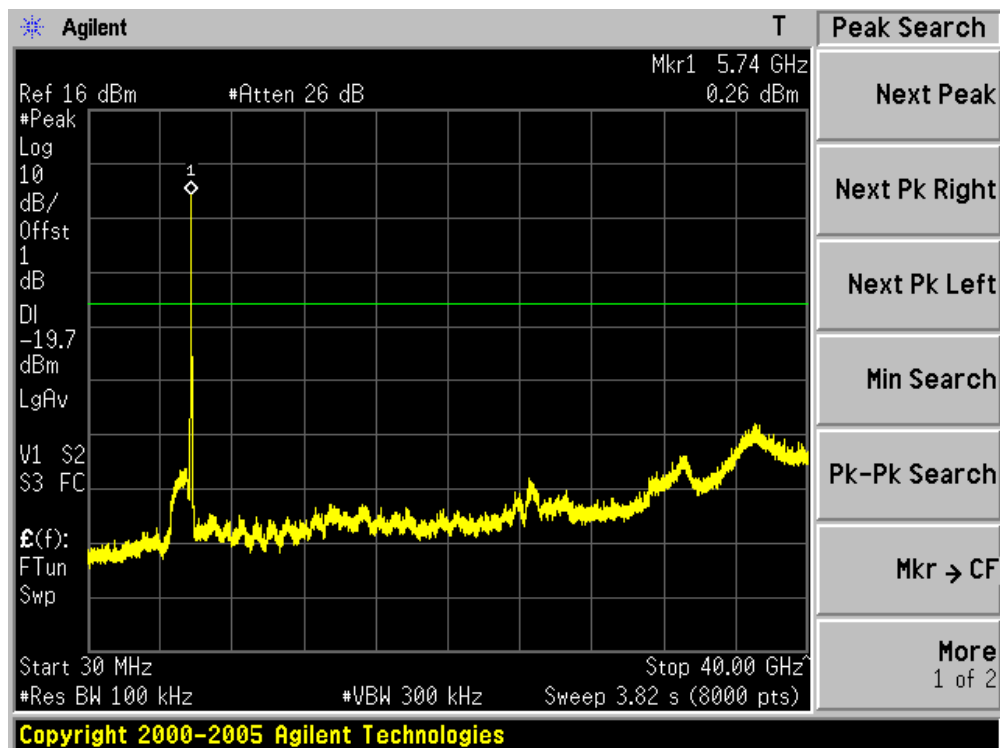
Channel 06 (2437MHz)



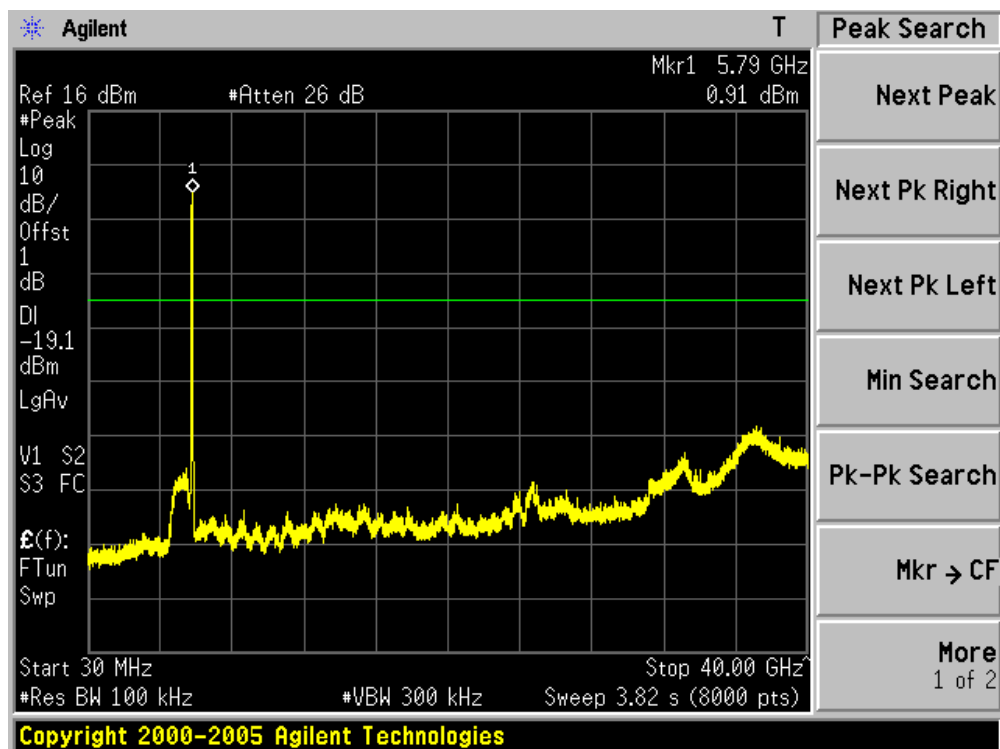
Channel 09 (2452MHz)



Channel 151 (5755MHz)

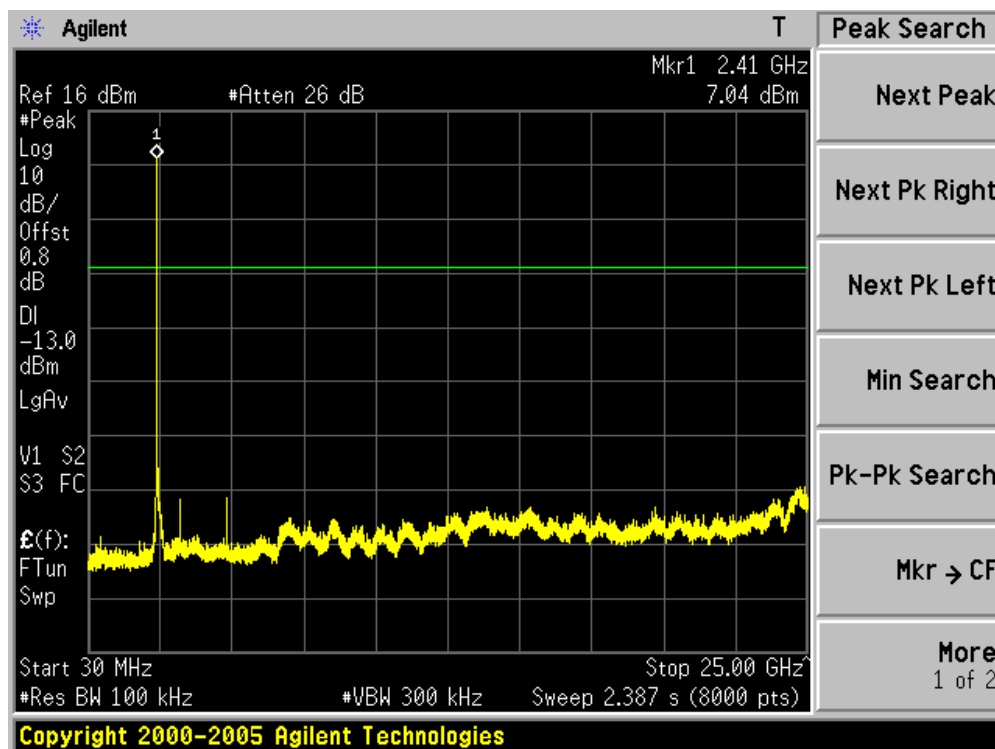


Channel 159 (5795MHz)

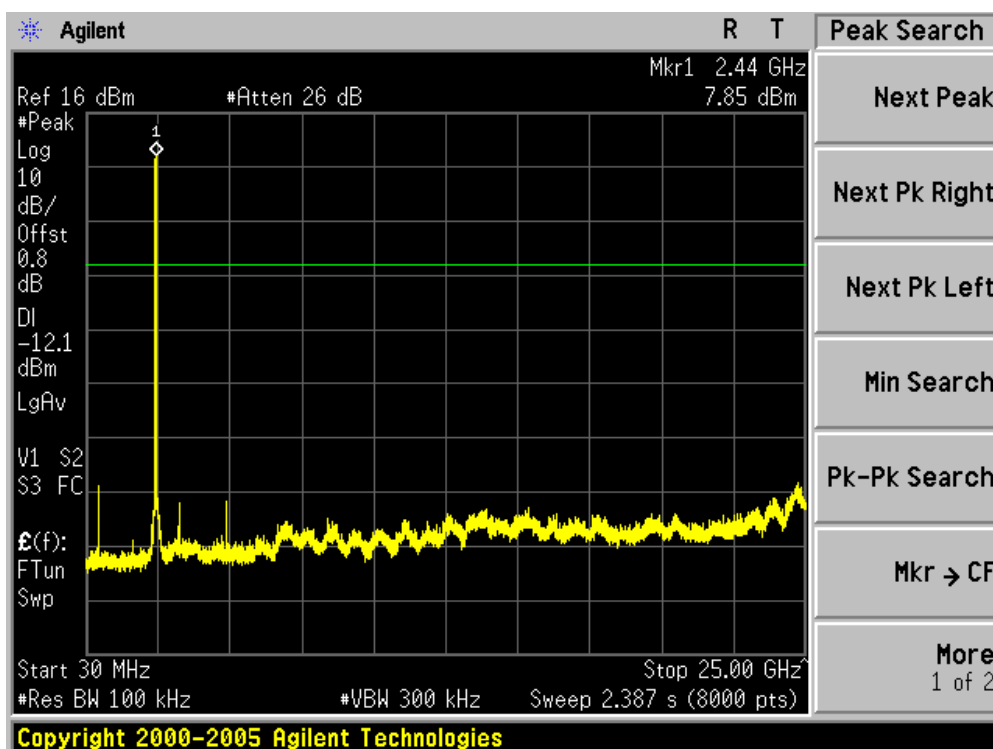


Product	:	Wireless LAN Access Point
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	AC-6
Test Mode	:	Mode 1: Transmit by 802.11b (Chain B)

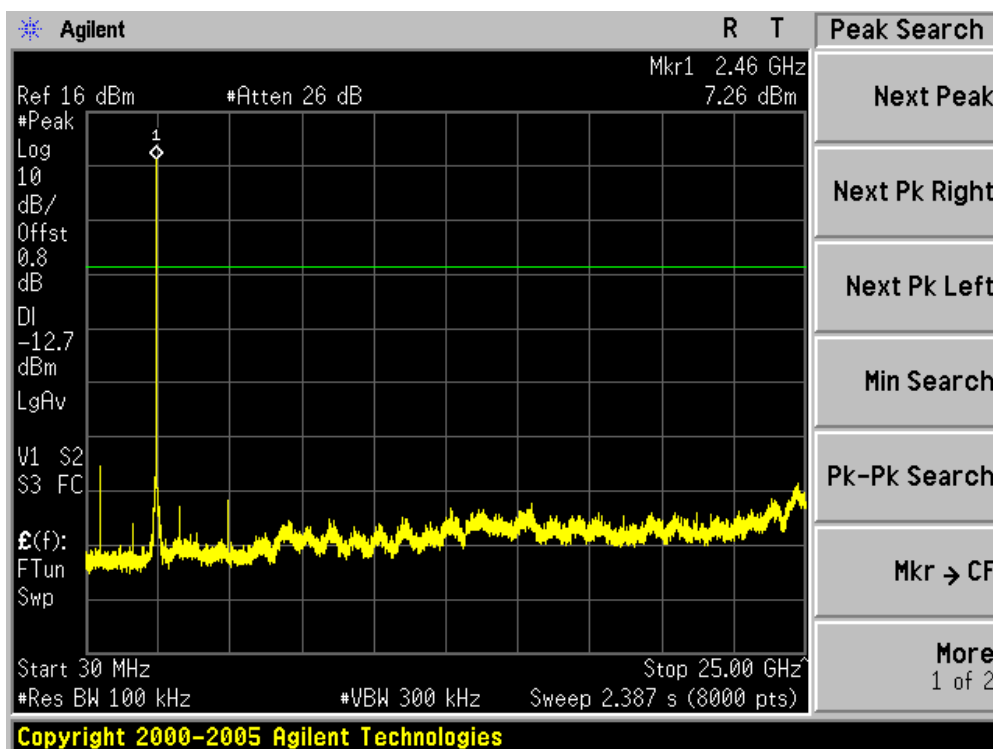
Channel 01 (2412MHz)



Channel 06 (2437MHz)

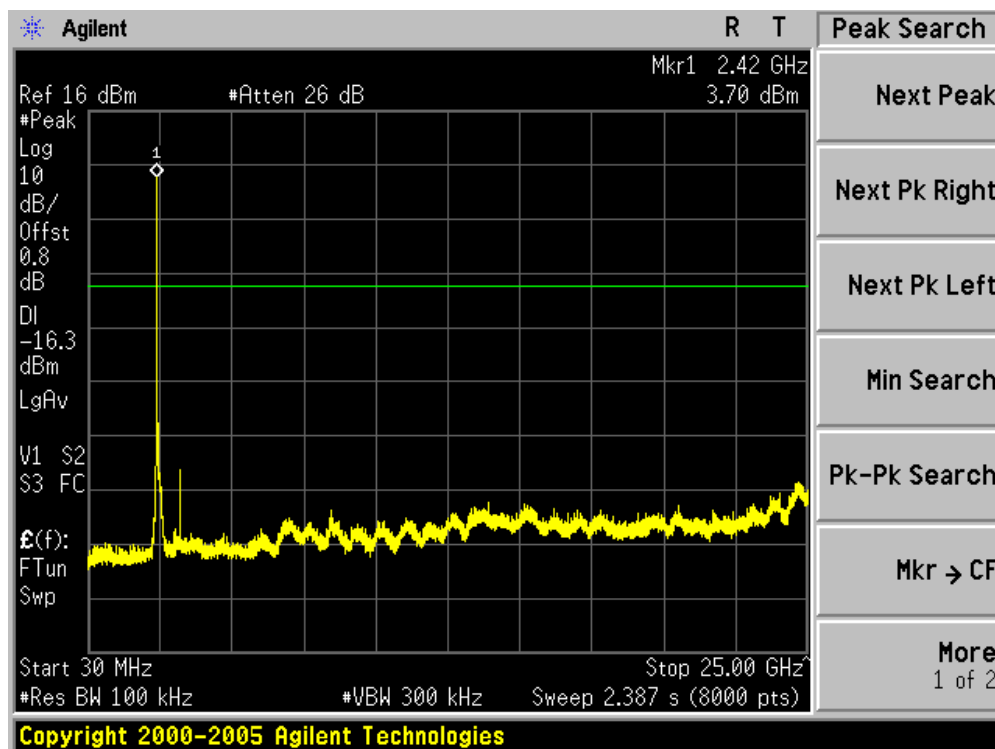


Channel 11 (2462MHz)

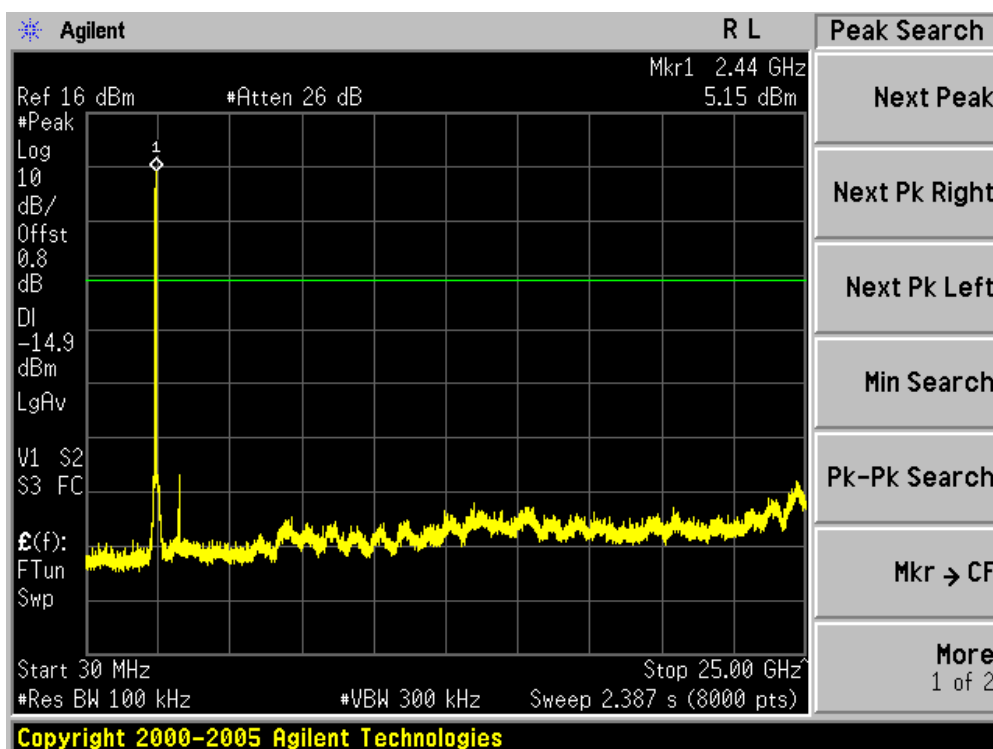


Product	:	Wireless LAN Access Point
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	AC-6
Test Mode	:	Mode 2: Transmit by 802.11g (Chain B)

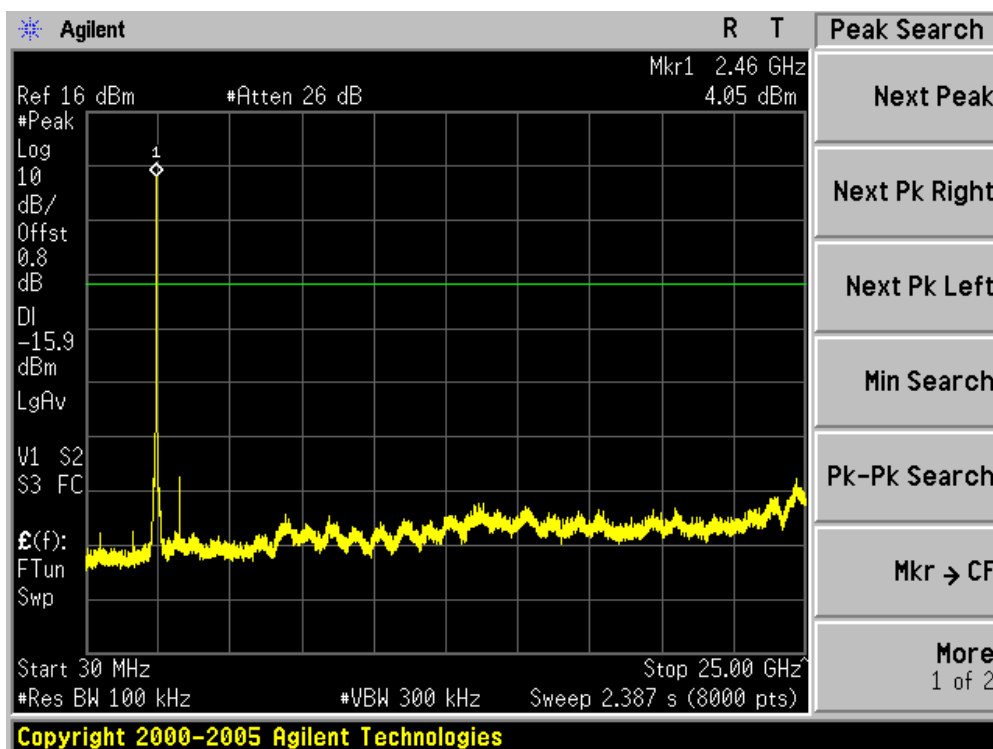
Channel 01 (2412MHz)



Channel 06 (2437MHz)

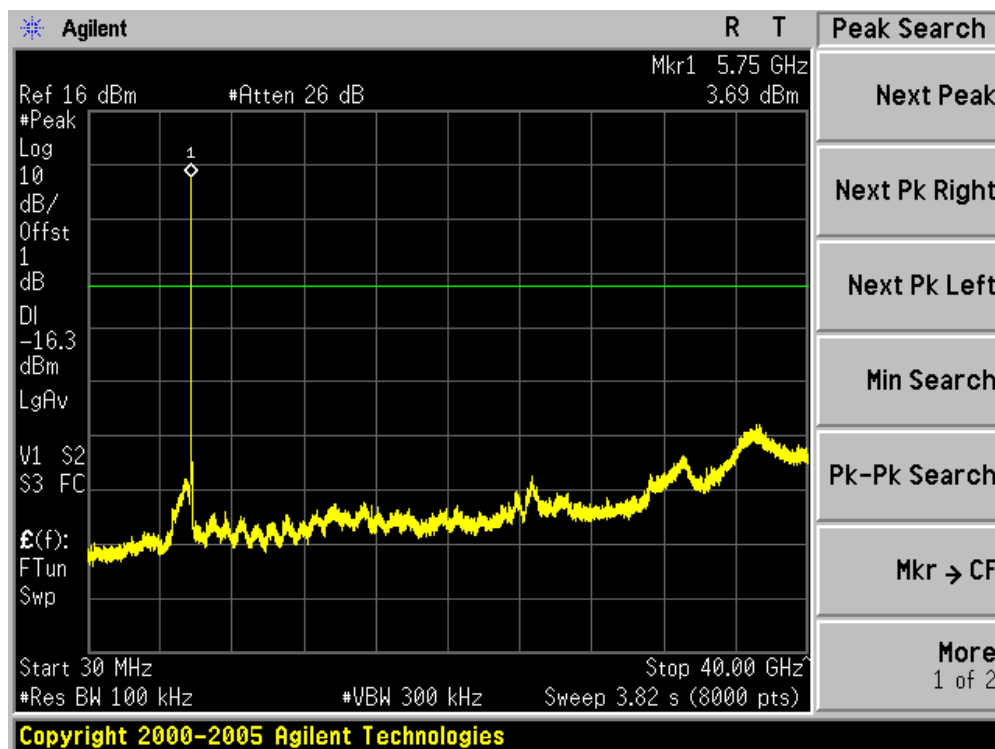


Channel 11 (2462MHz)

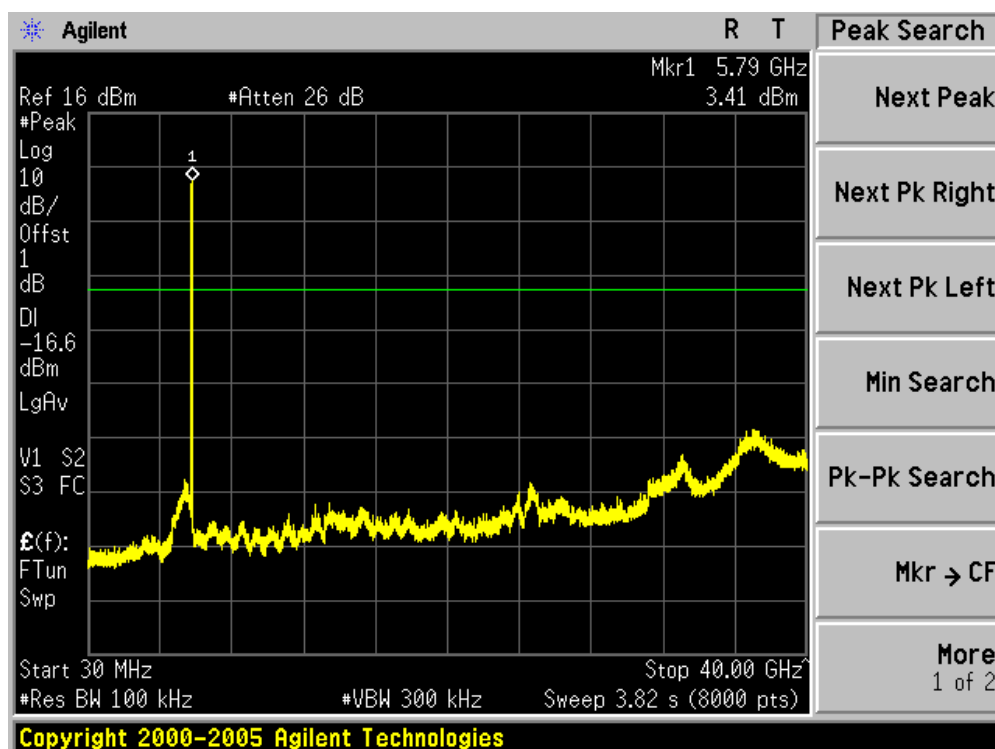


Product	:	Wireless LAN Access Point
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	AC-6
Test Mode	:	Mode 3: Transmit by 802.11a (Chain B)

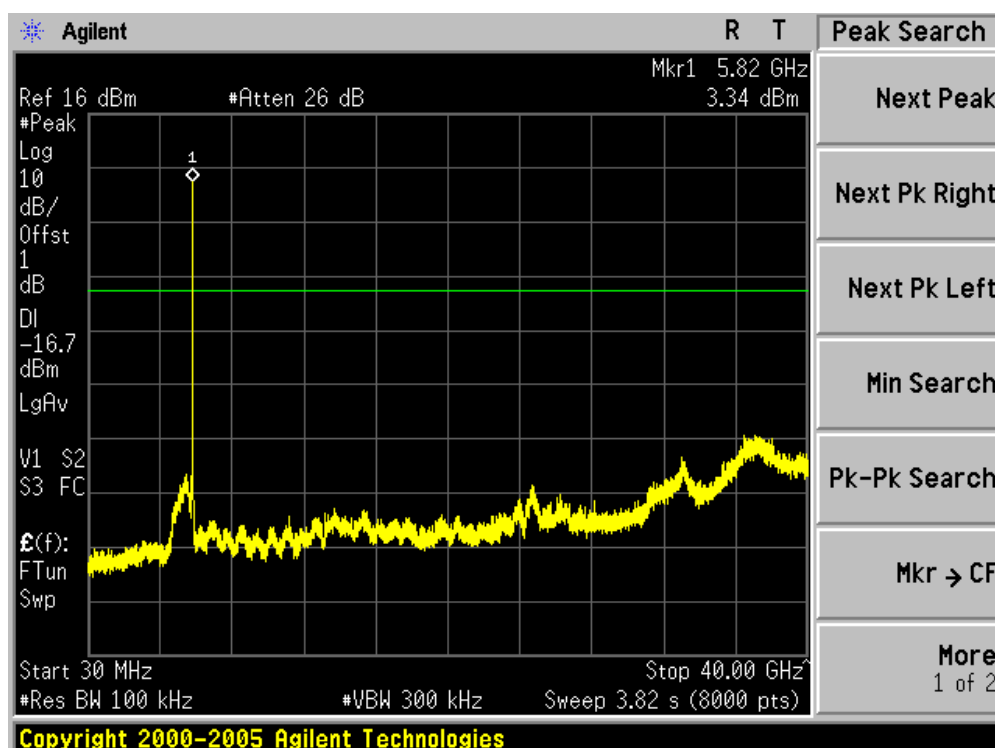
Channel 149 (5745MHz)



Channel 157 (5785MHz)

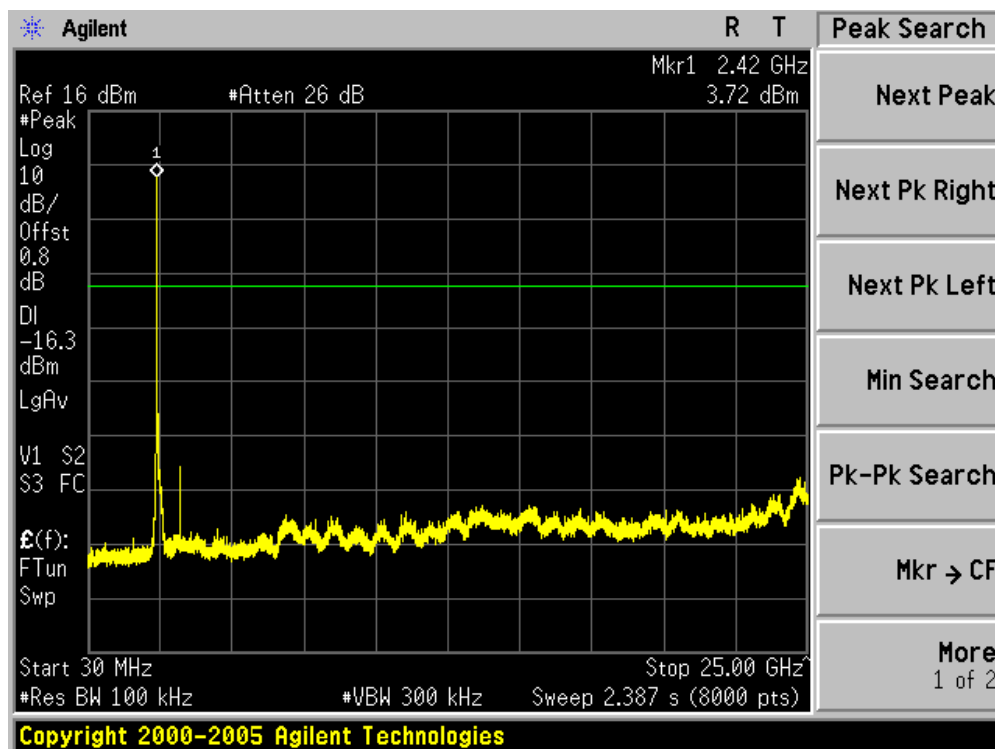


Channel 165 (5825MHz)

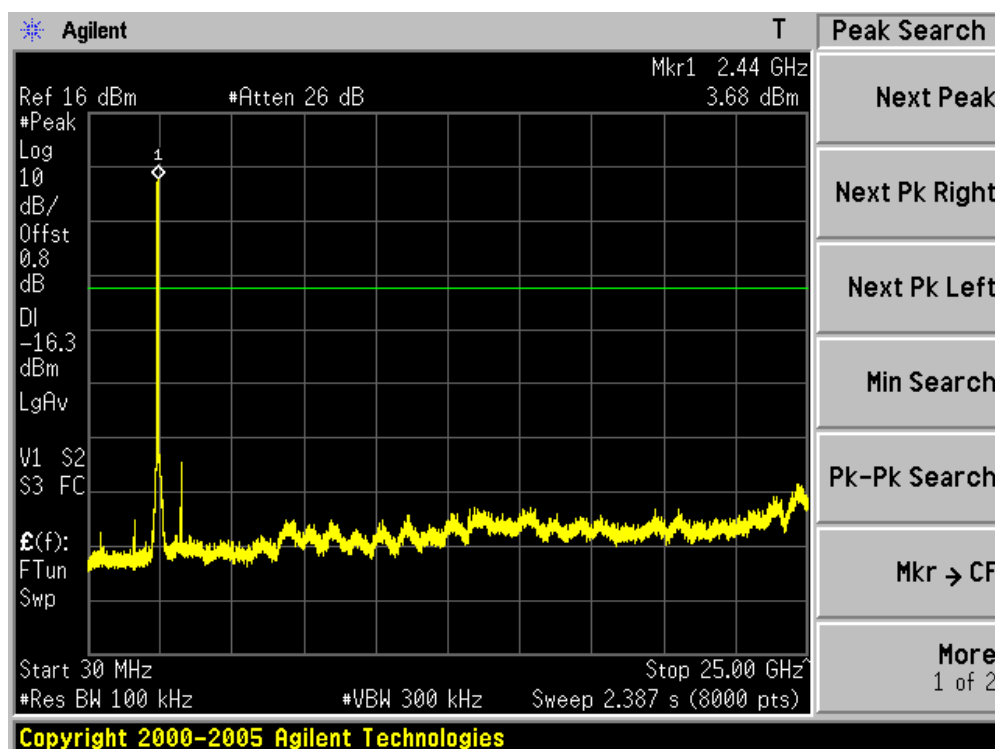


Product	:	Wireless LAN Access Point
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	AC-6
Test Mode	:	Mode 4: Transmit by 802.11n (20MHz) (Chain B)

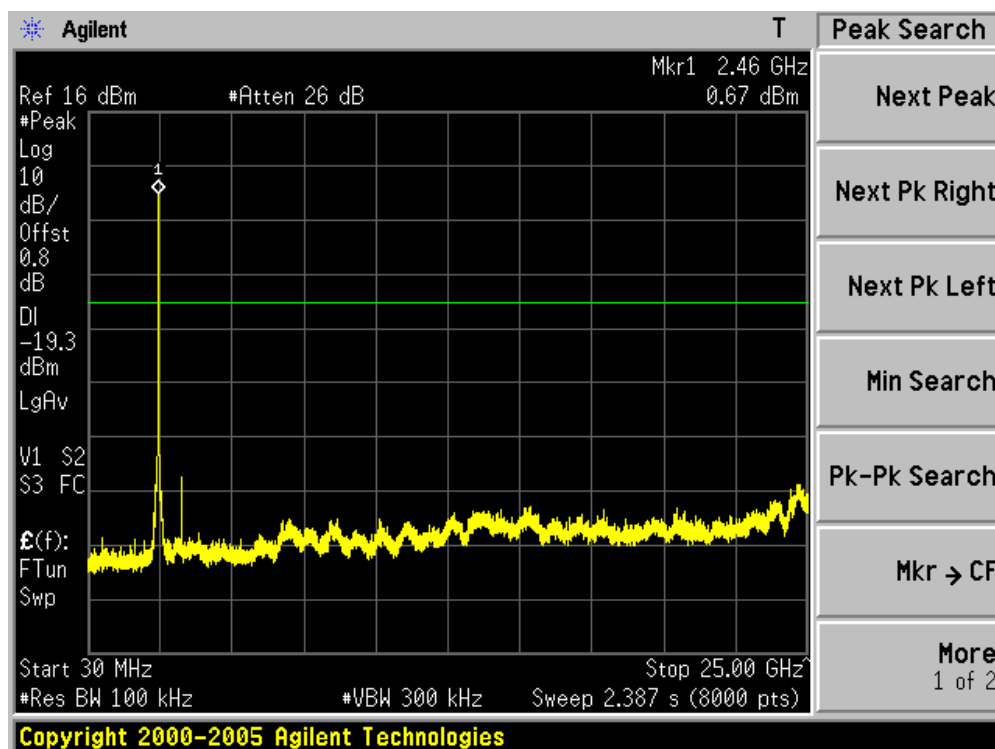
Channel 01 (2412MHz)



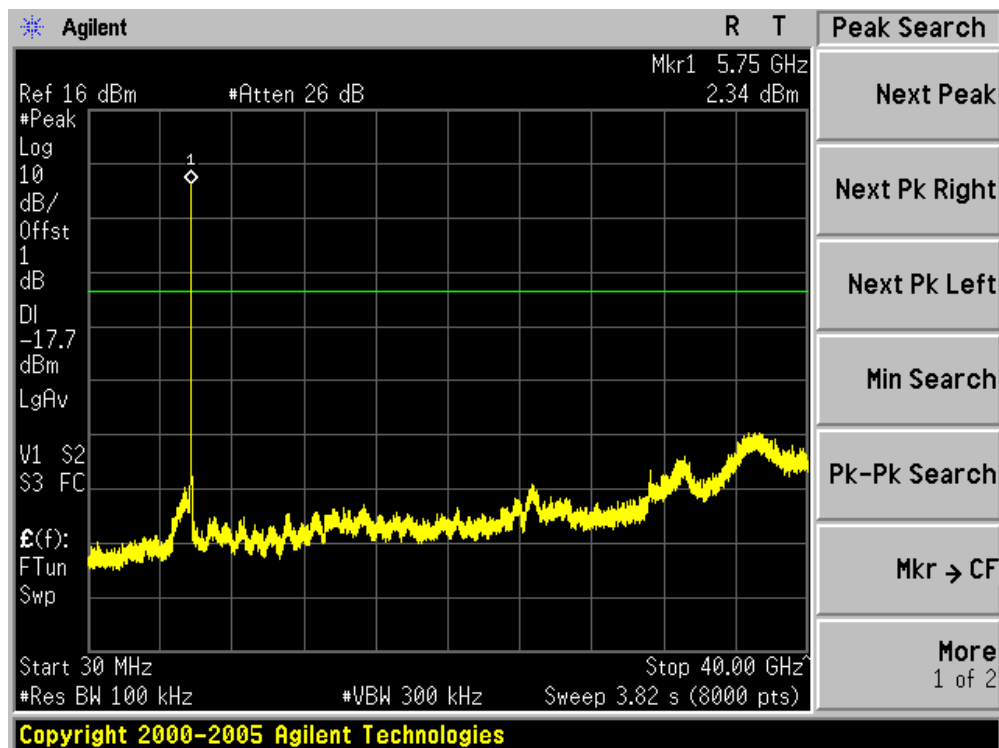
Channel 06 (2437MHz)



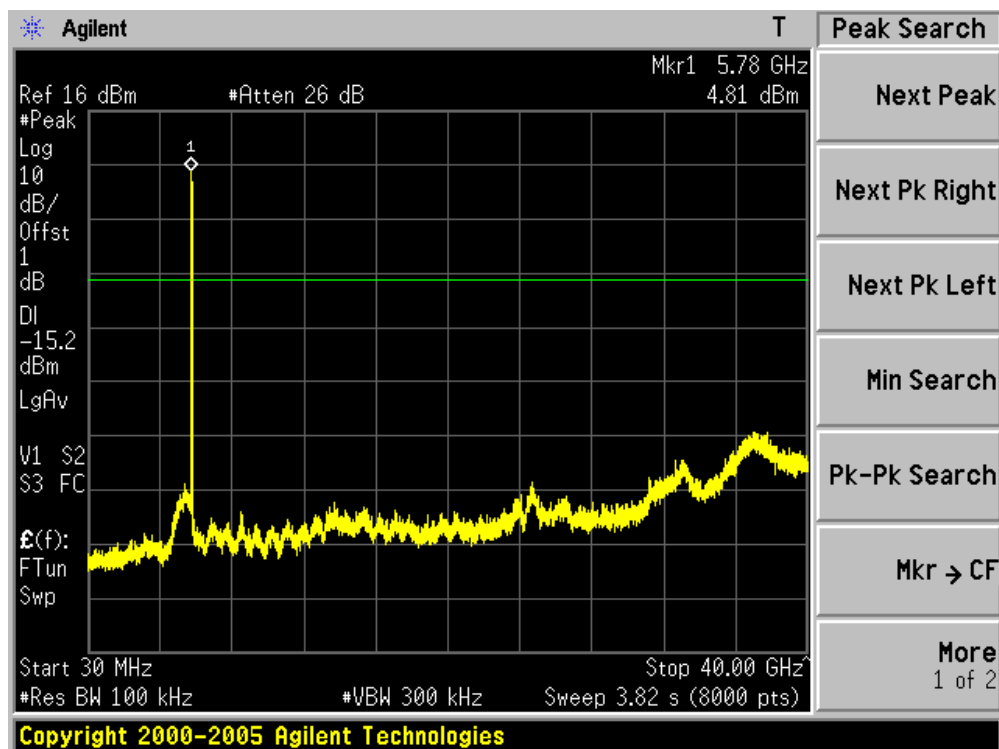
Channel 11 (2462MHz)



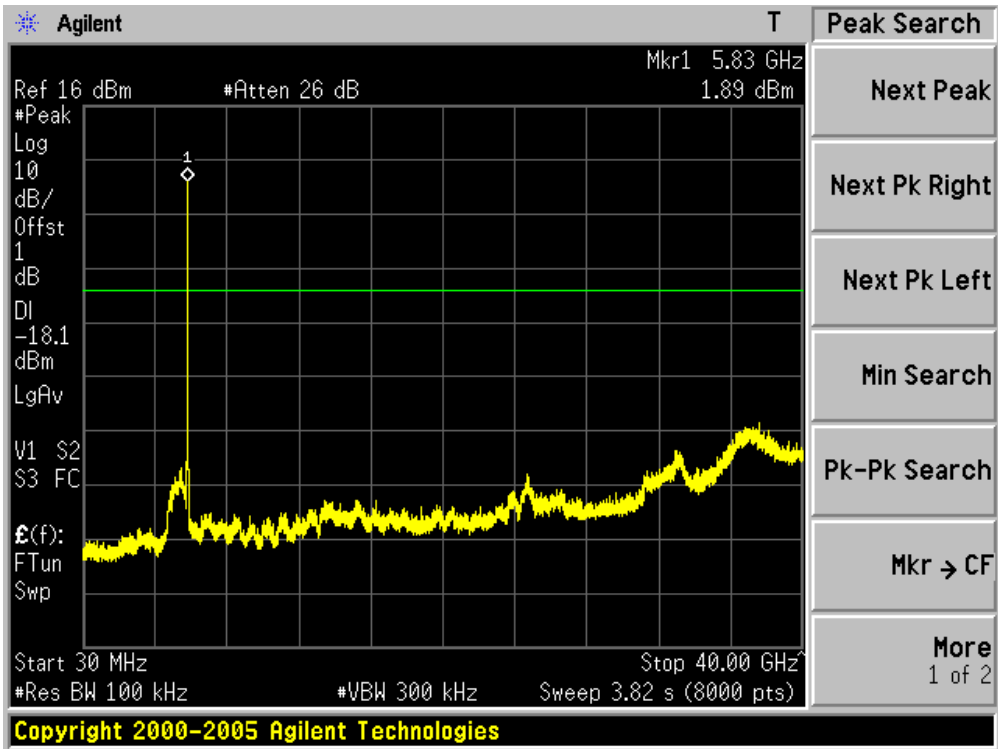
Channel 149 (5745MHz)



Channel 157 (5785MHz)

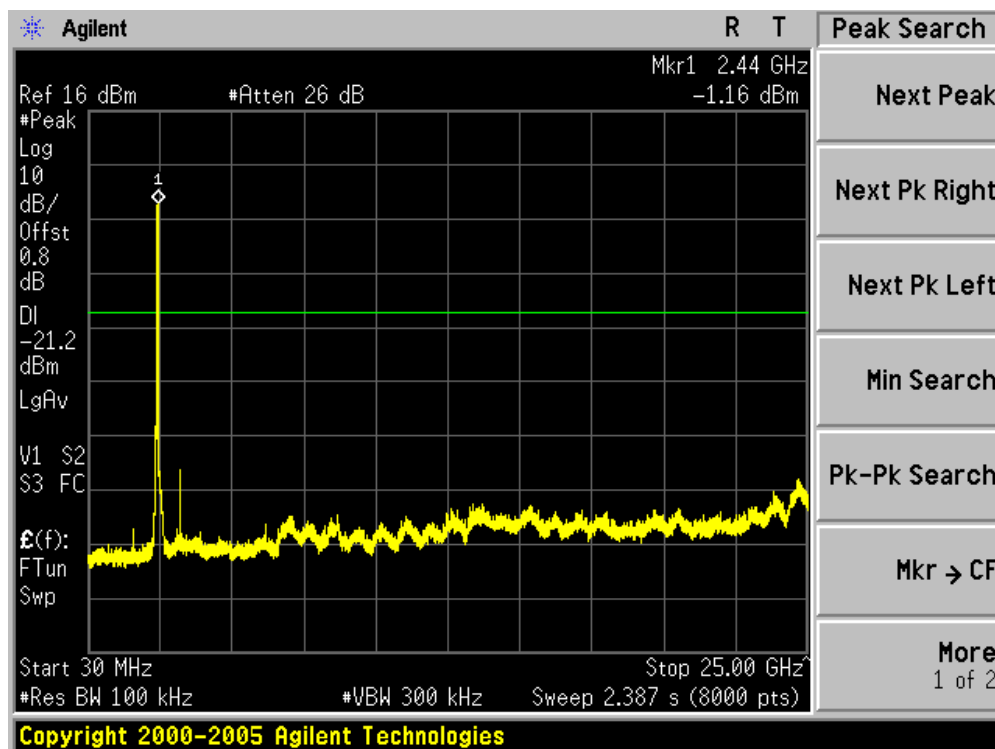


Channel 165 (5825MHz)

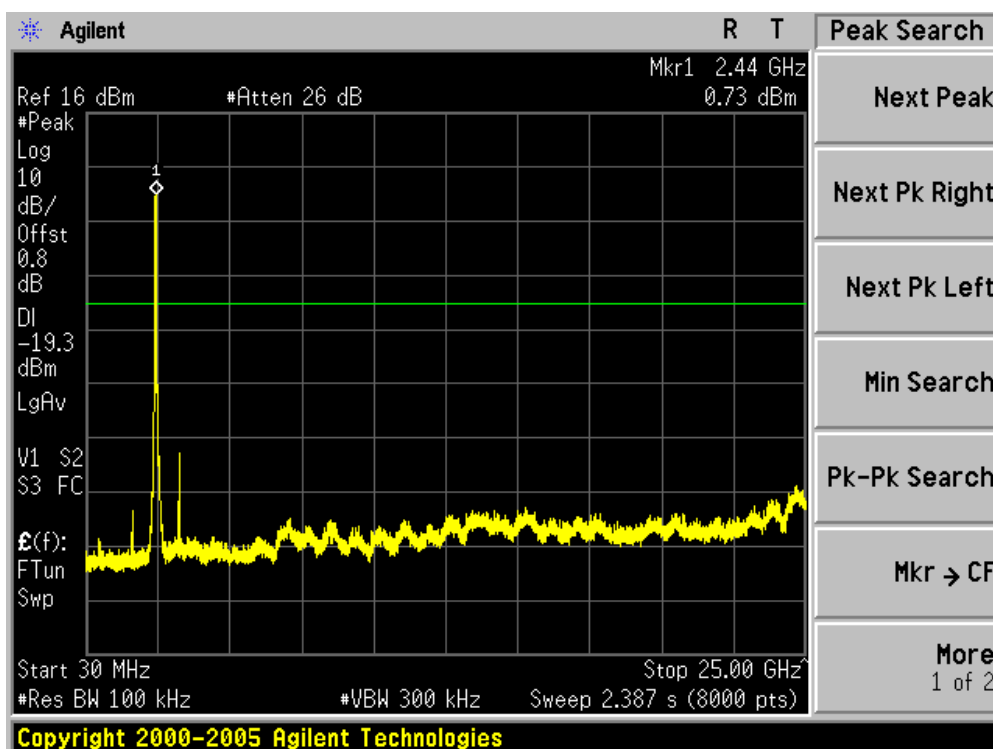


Product	:	Wireless LAN Access Point
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	AC-6
Test Mode	:	Mode 5: Transmit by 802.11n (40MHz) (Chain B)

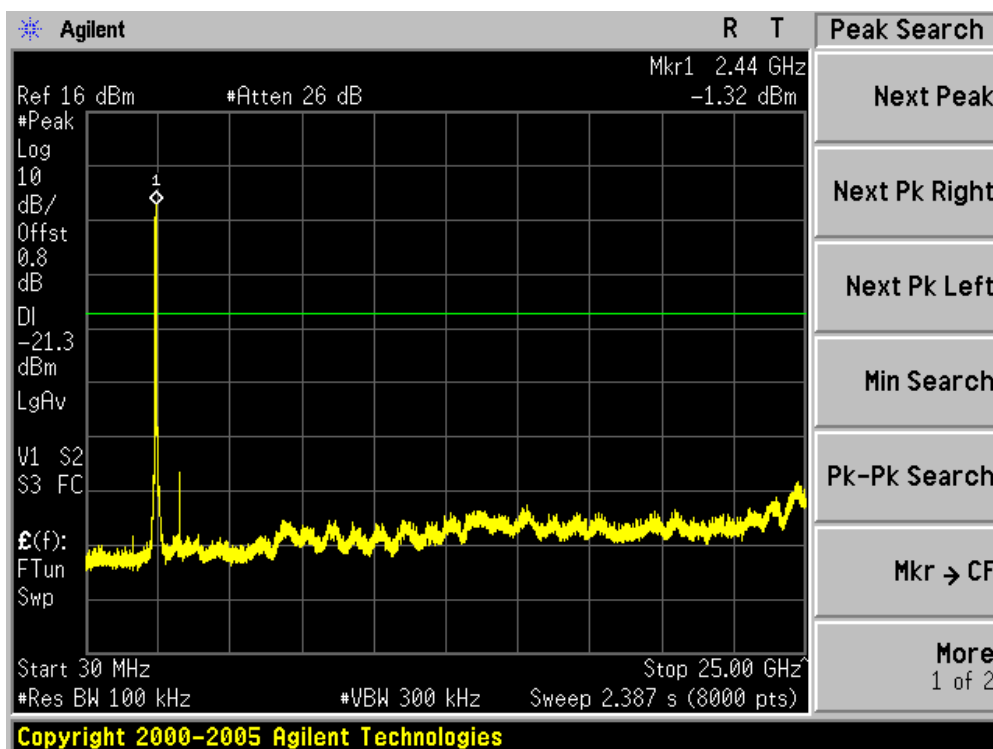
Channel 03 (2422MHz)



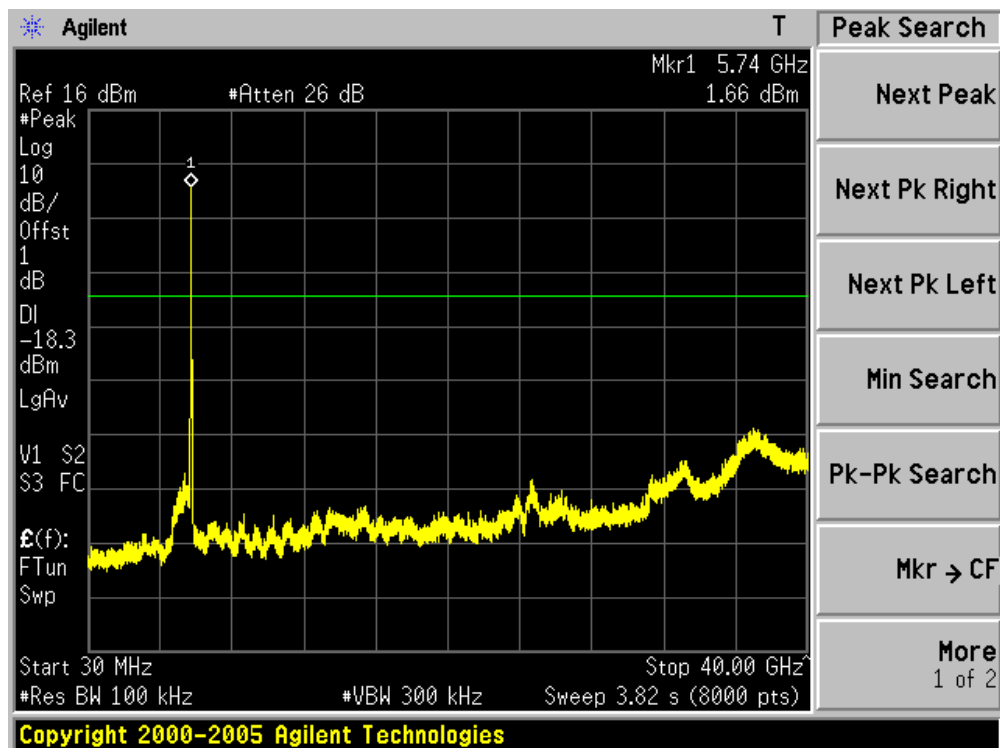
Channel 06 (2437MHz)



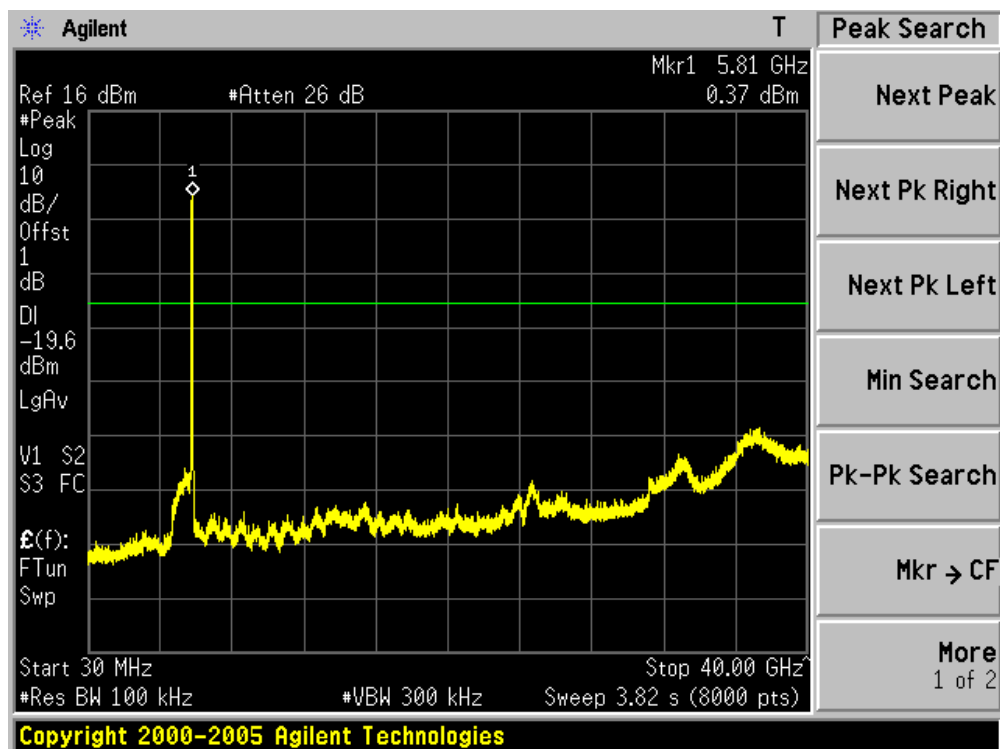
Channel 09 (2452MHz)



Channel 151 (5755MHz)

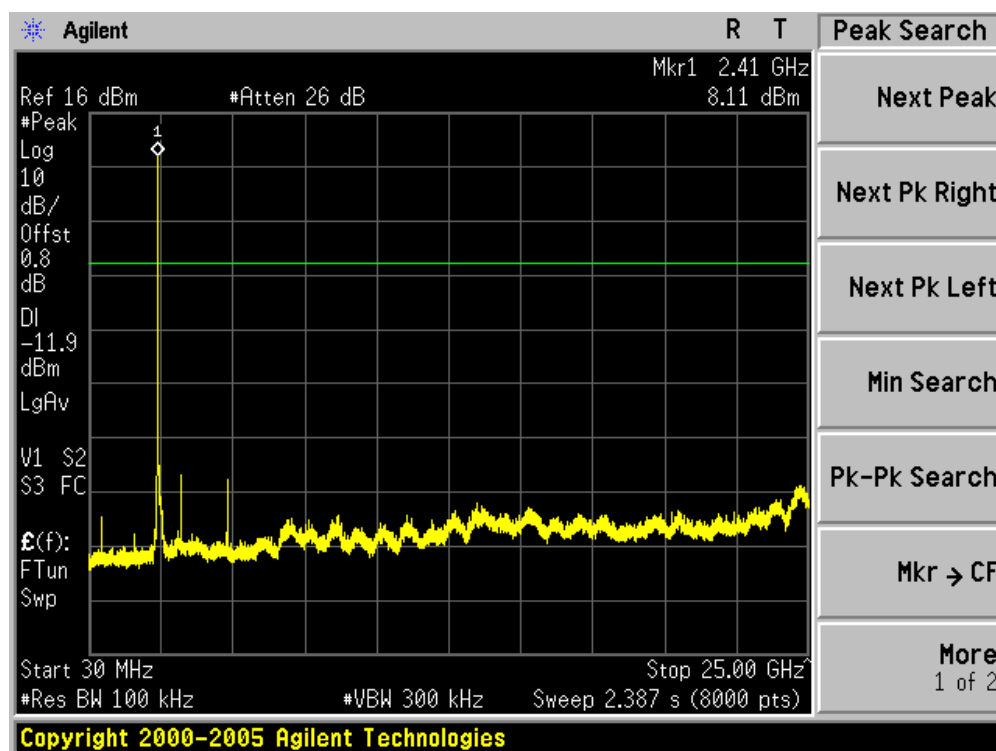


Channel 159 (5795MHz)

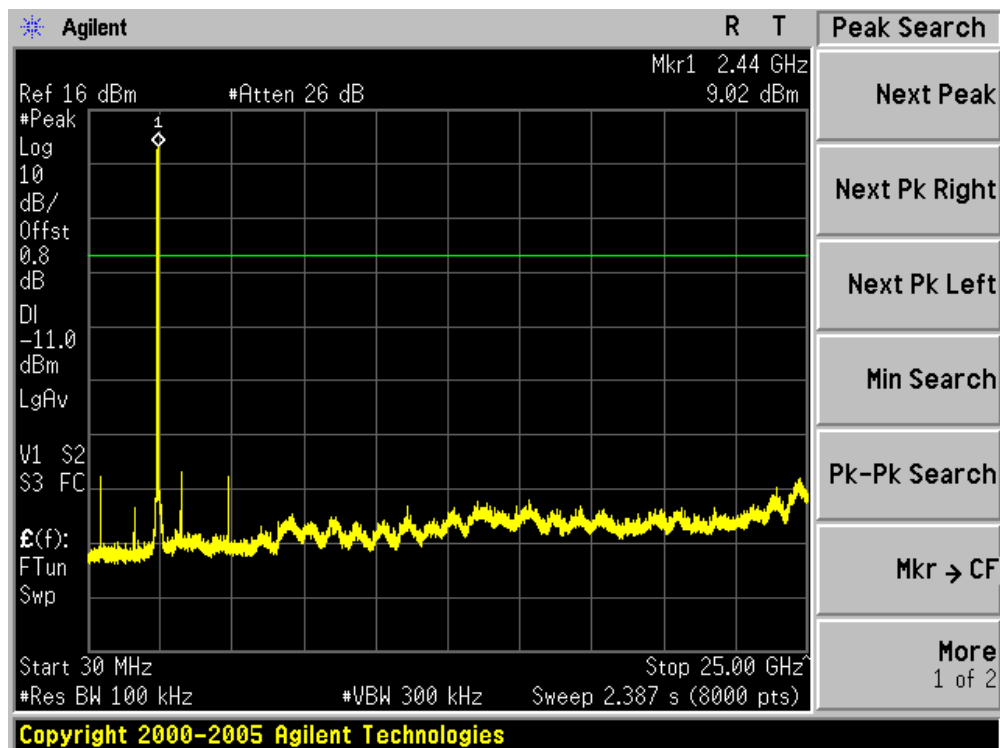


Product	:	Wireless LAN Access Point
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	AC-6
Test Mode	:	Mode 1: Transmit by 802.11b (Chain C)

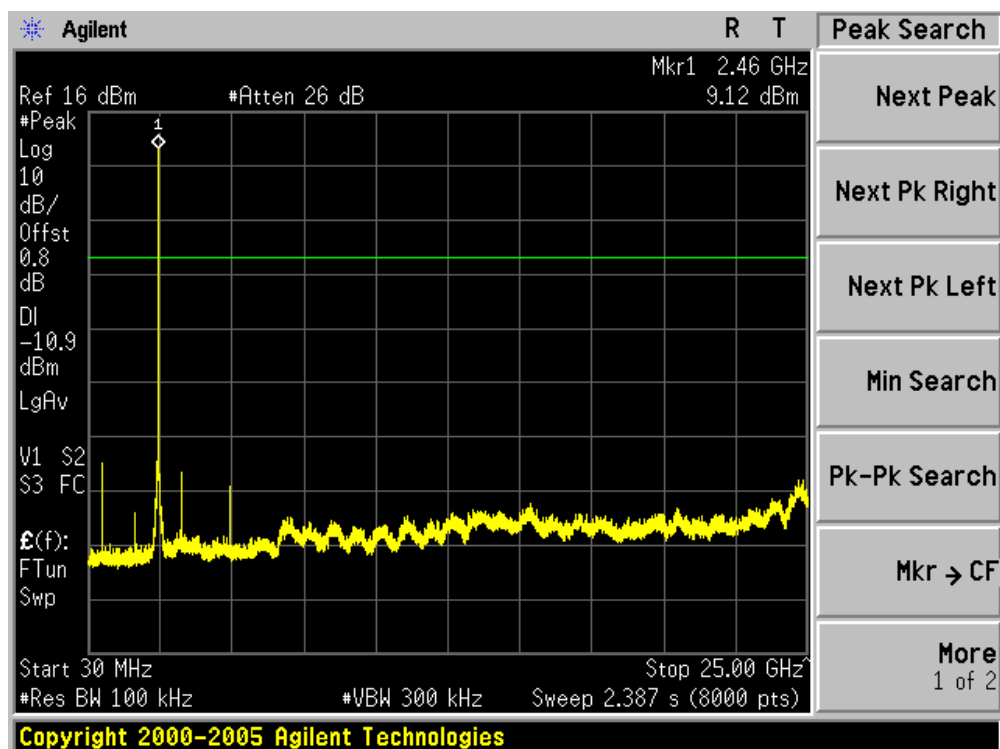
Channel 01 (2412MHz)



Channel 06 (2437MHz)

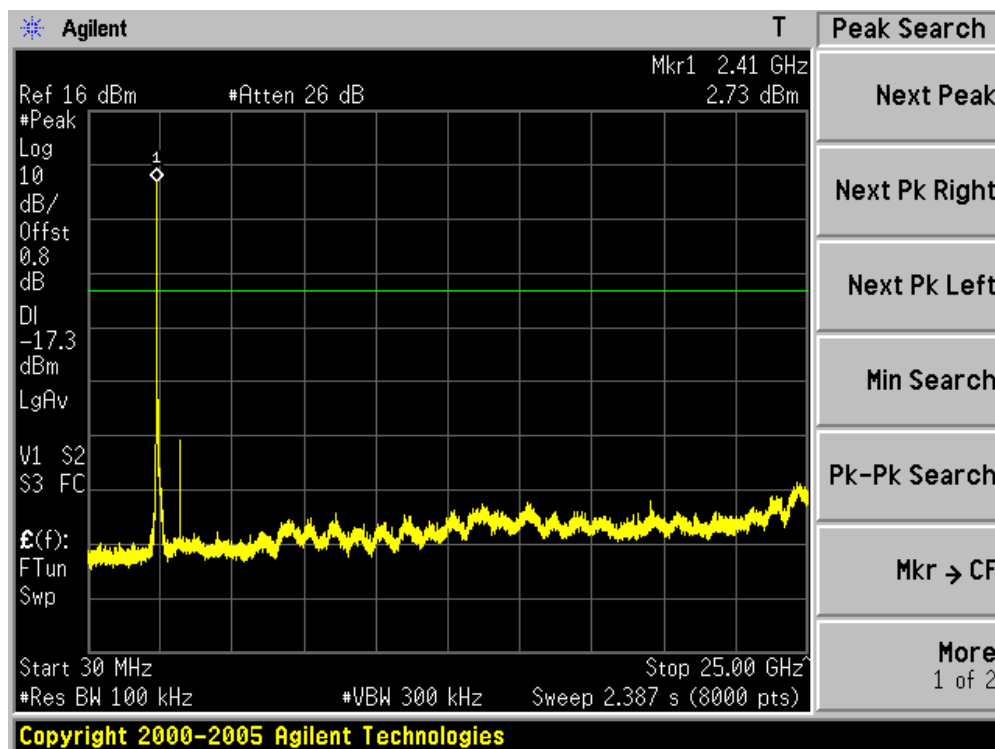


Channel 11 (2462MHz)

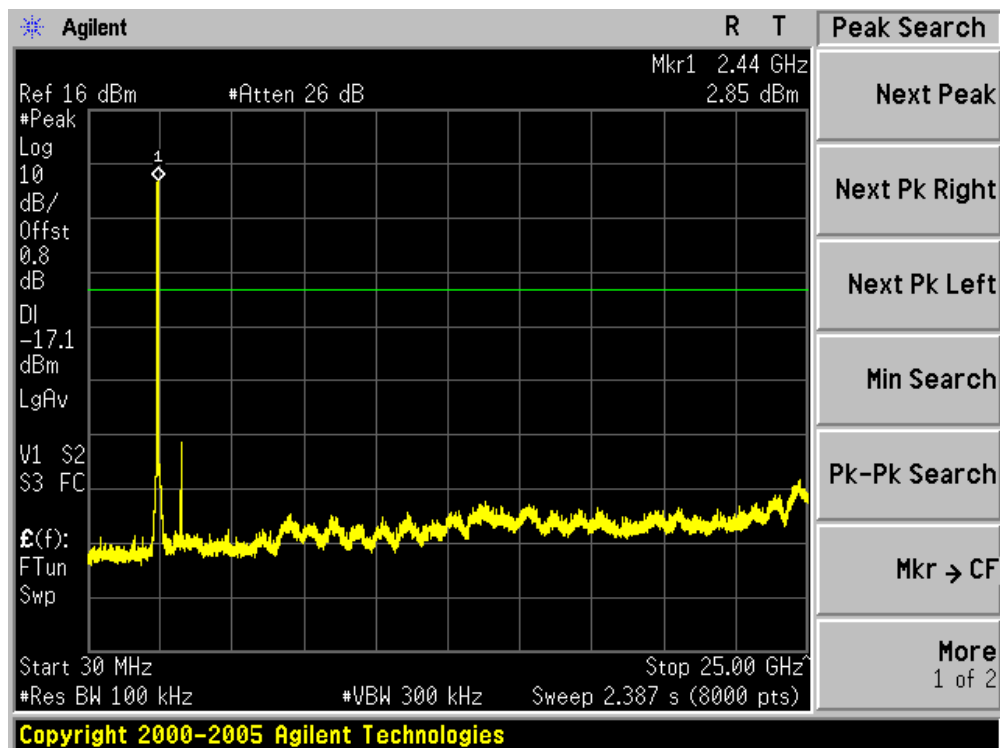


Product	:	Wireless LAN Access Point
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	AC-6
Test Mode	:	Mode 2: Transmit by 802.11g (Chain C)

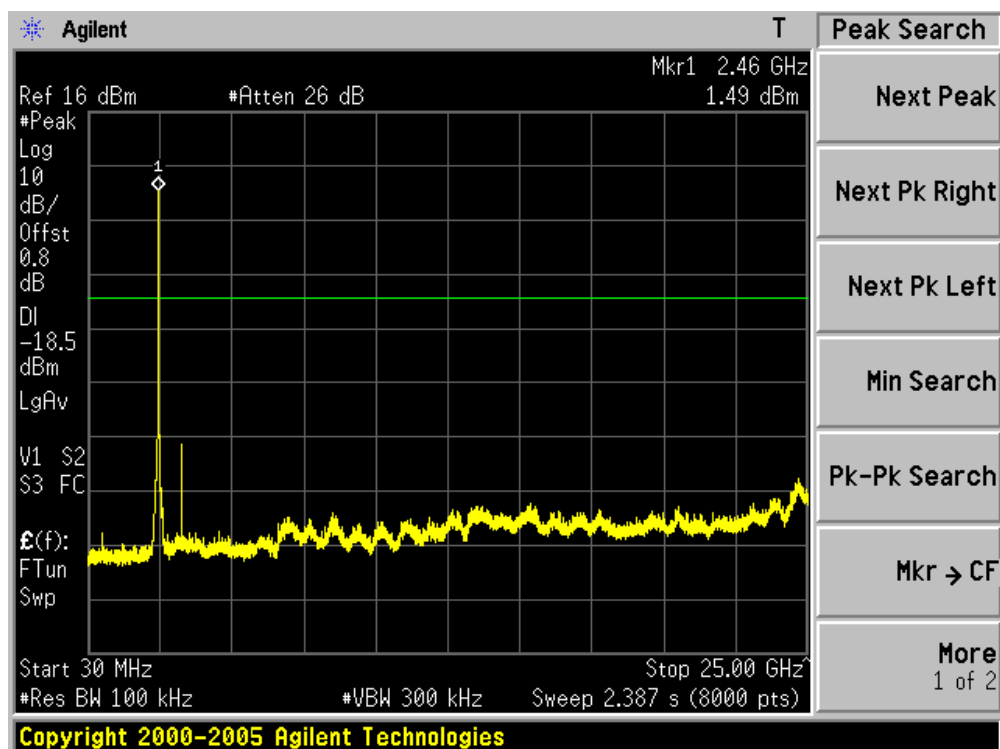
Channel 01 (2412MHz)



Channel 06 (2437MHz)

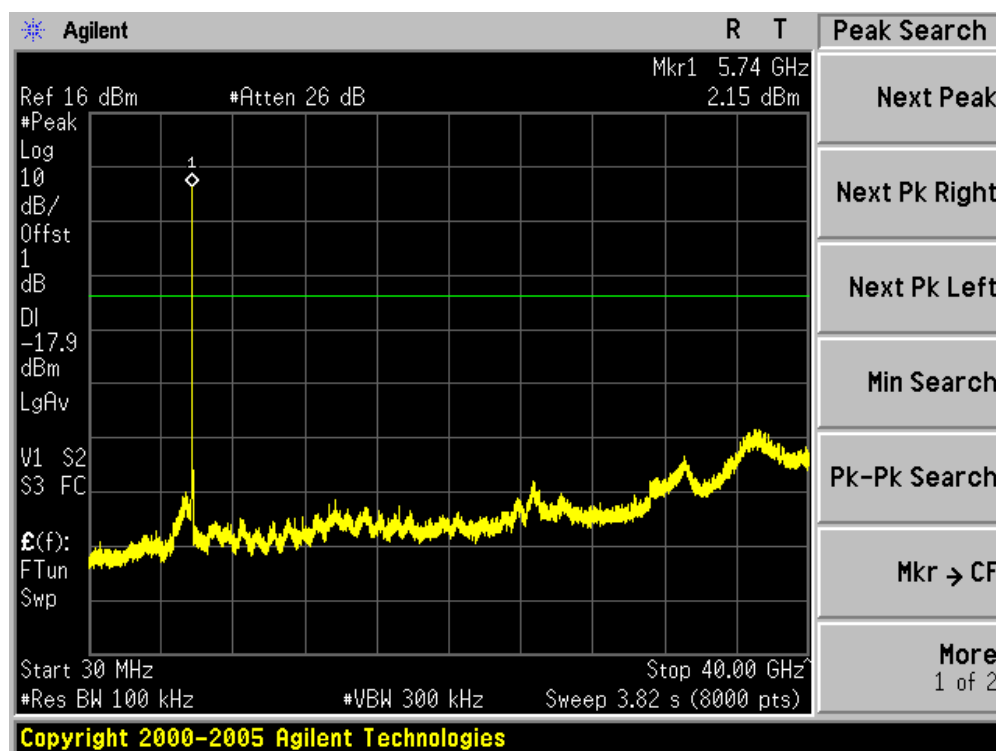


Channel 11 (2462MHz)

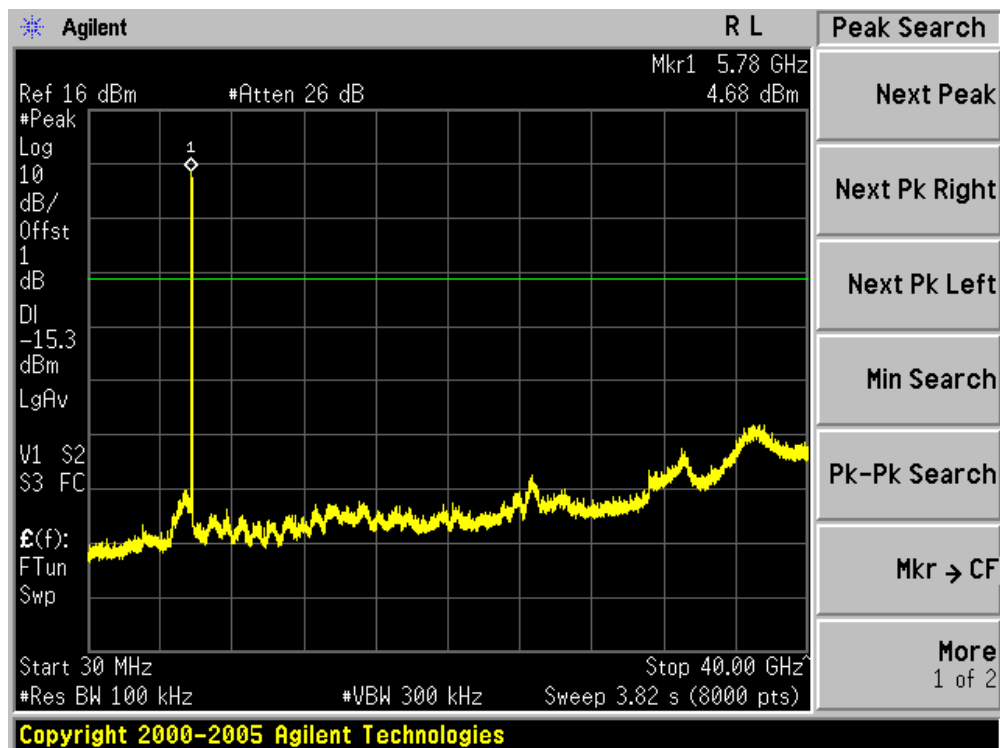


Product	:	Wireless LAN Access Point
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	AC-6
Test Mode	:	Mode 3: Transmit by 802.11a (Chain C)

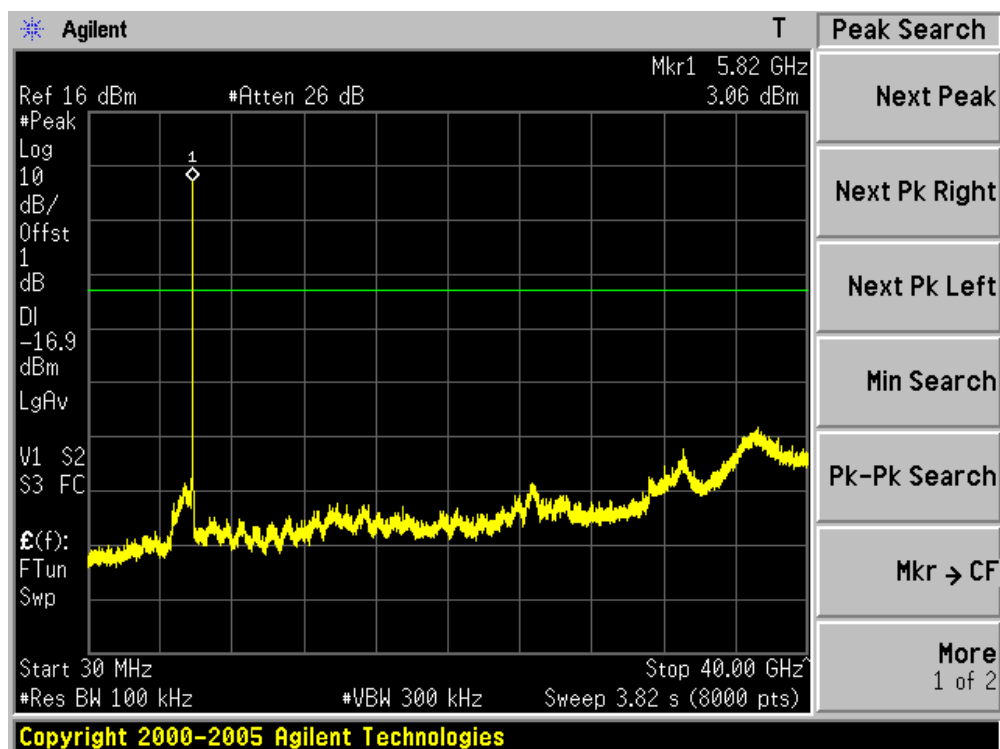
Channel 149 (5745MHz)



Channel 157 (5785MHz)

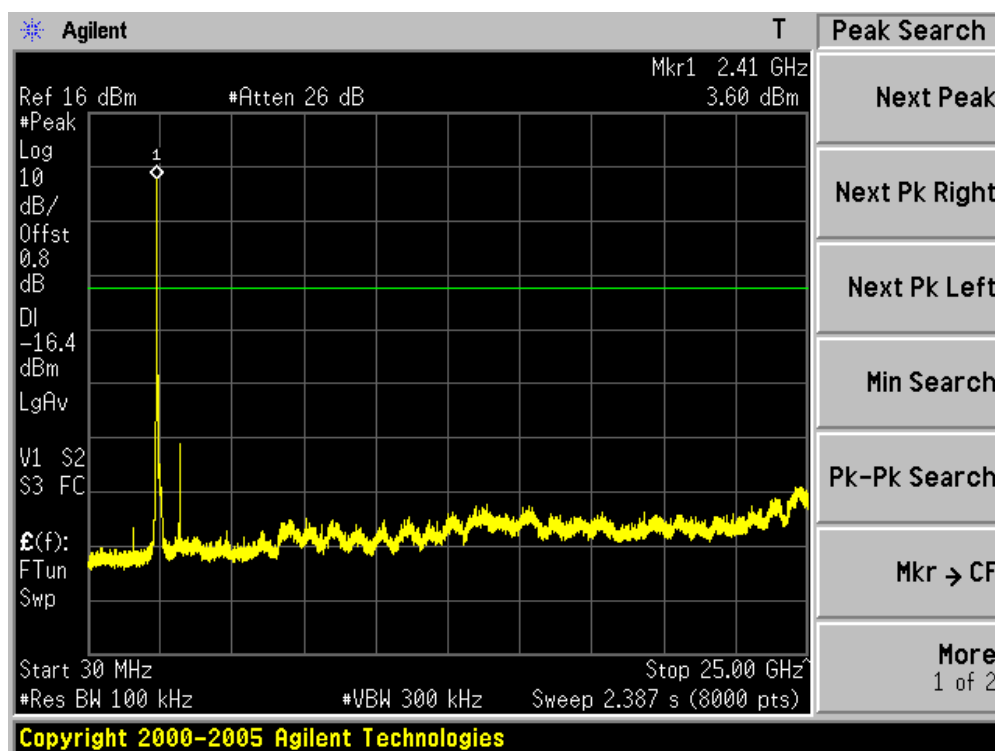


Channel 165 (5825MHz)

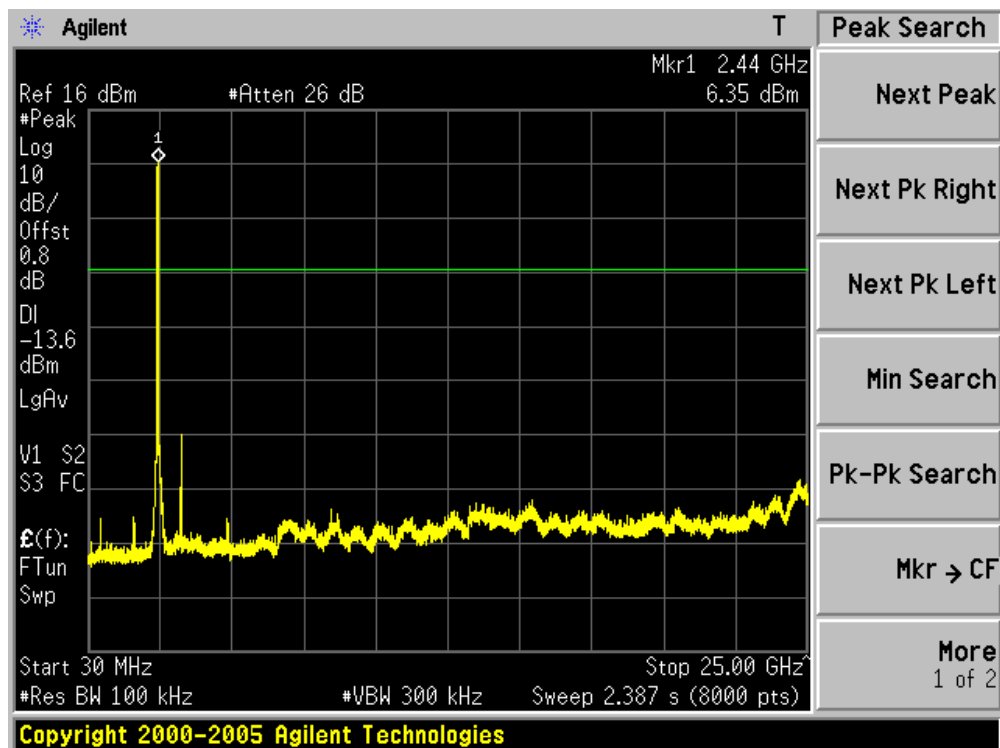


Product	:	Wireless LAN Access Point
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	AC-6
Test Mode	:	Mode 4: Transmit by 802.11n (20MHz) (Chain C)

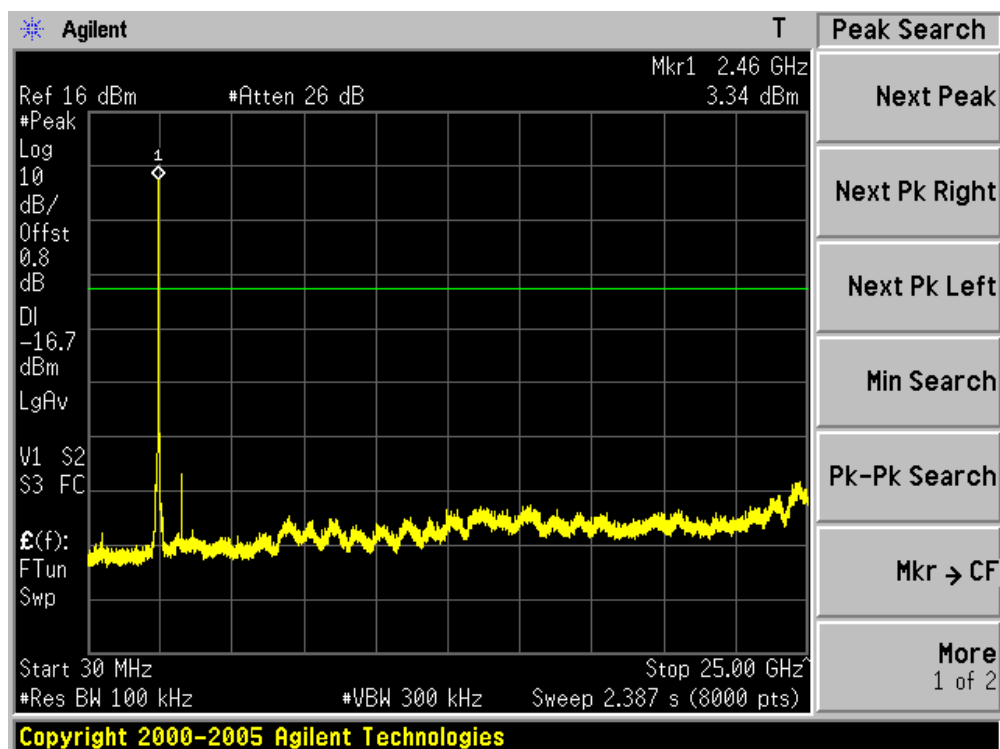
Channel 01 (2412MHz)



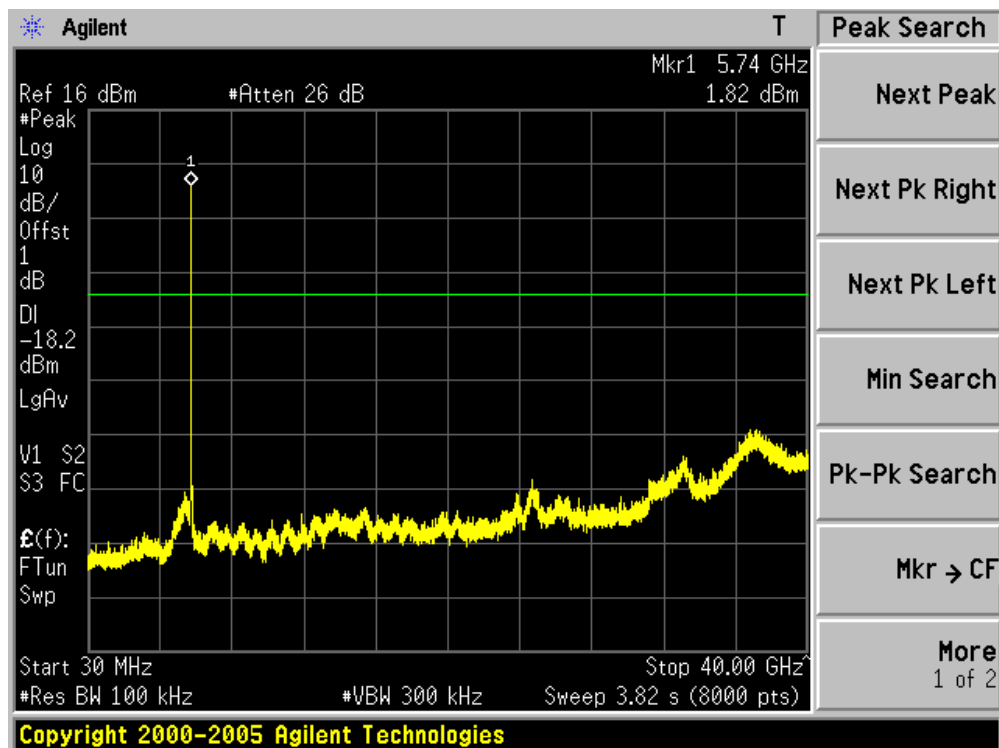
Channel 06 (2437MHz)



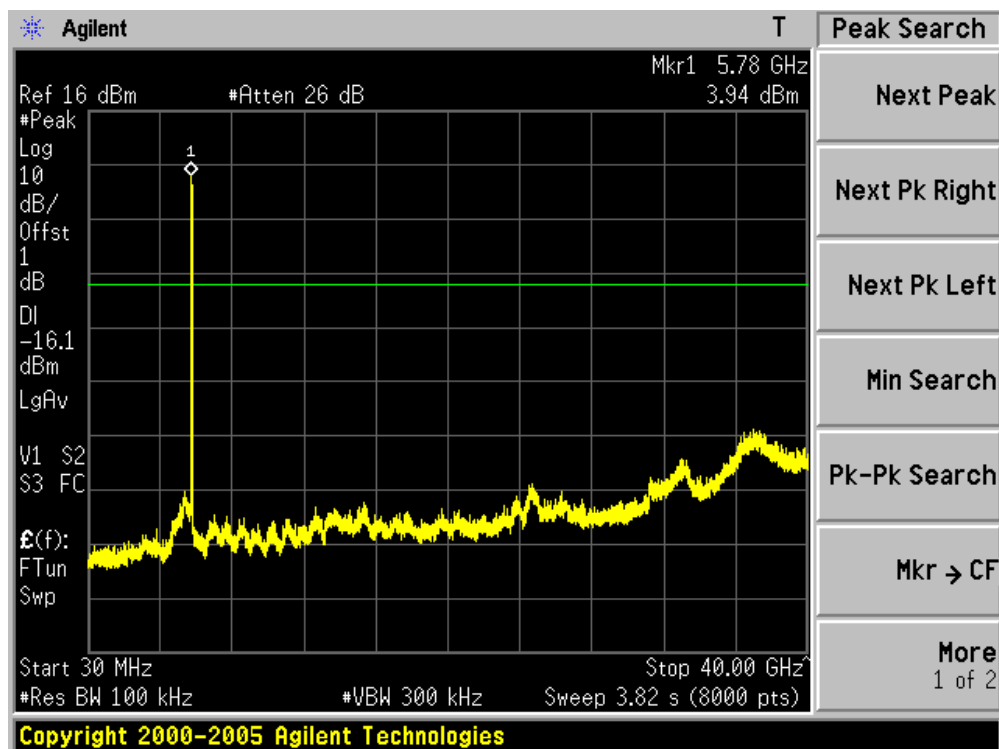
Channel 11 (2462MHz)



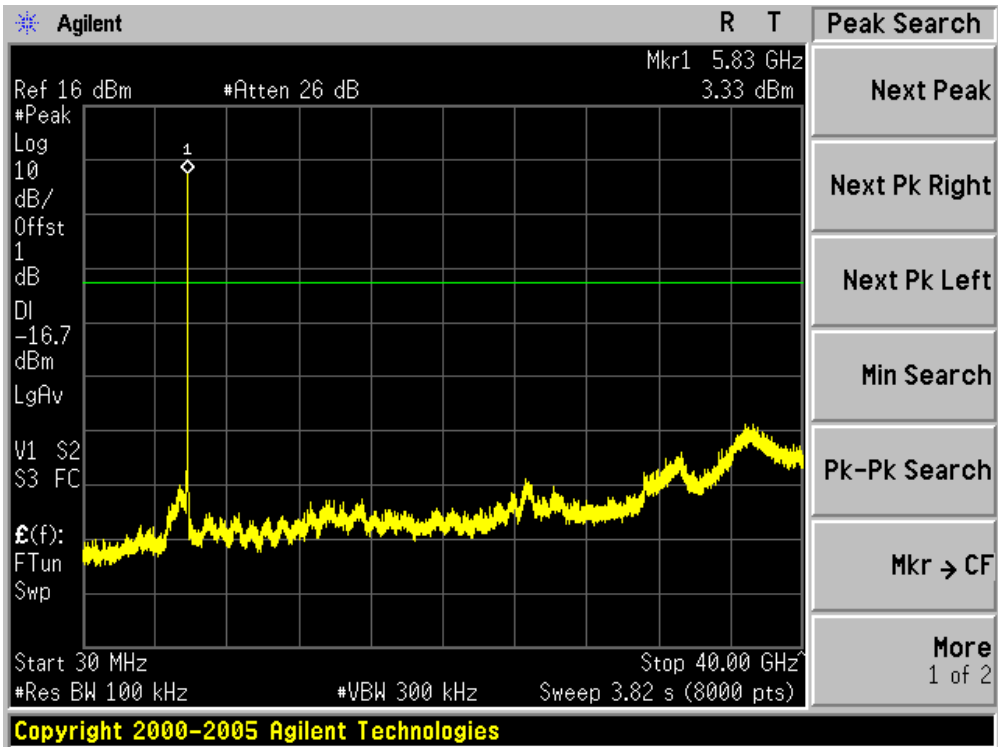
Channel 149 (5745MHz)



Channel 157 (5785MHz)

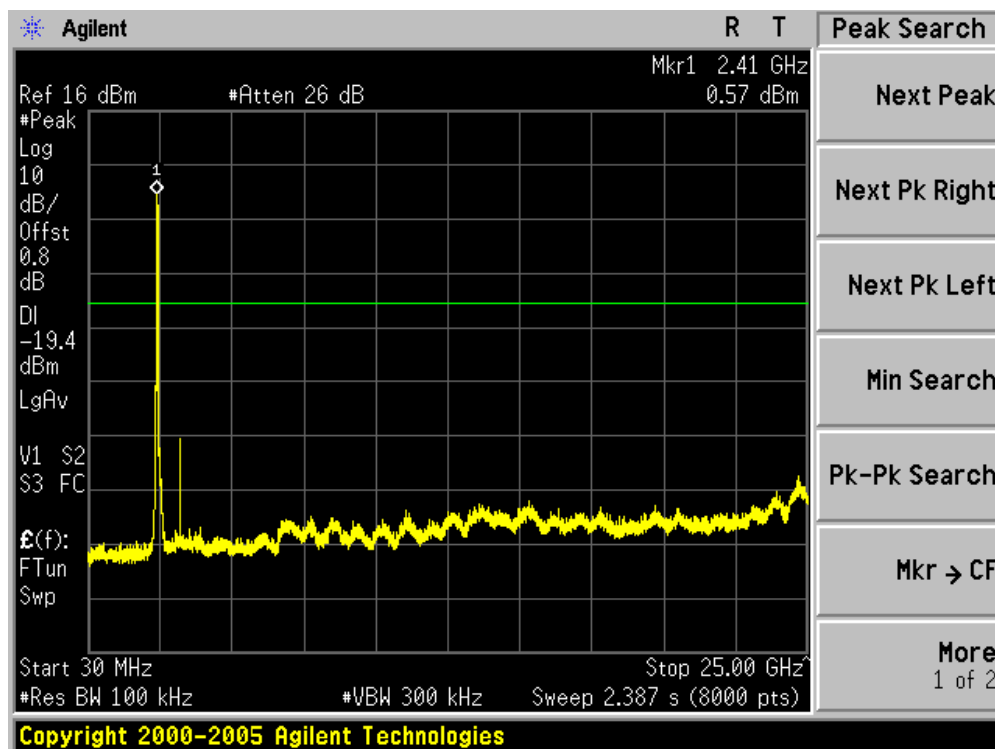


Channel 165 (5825MHz)

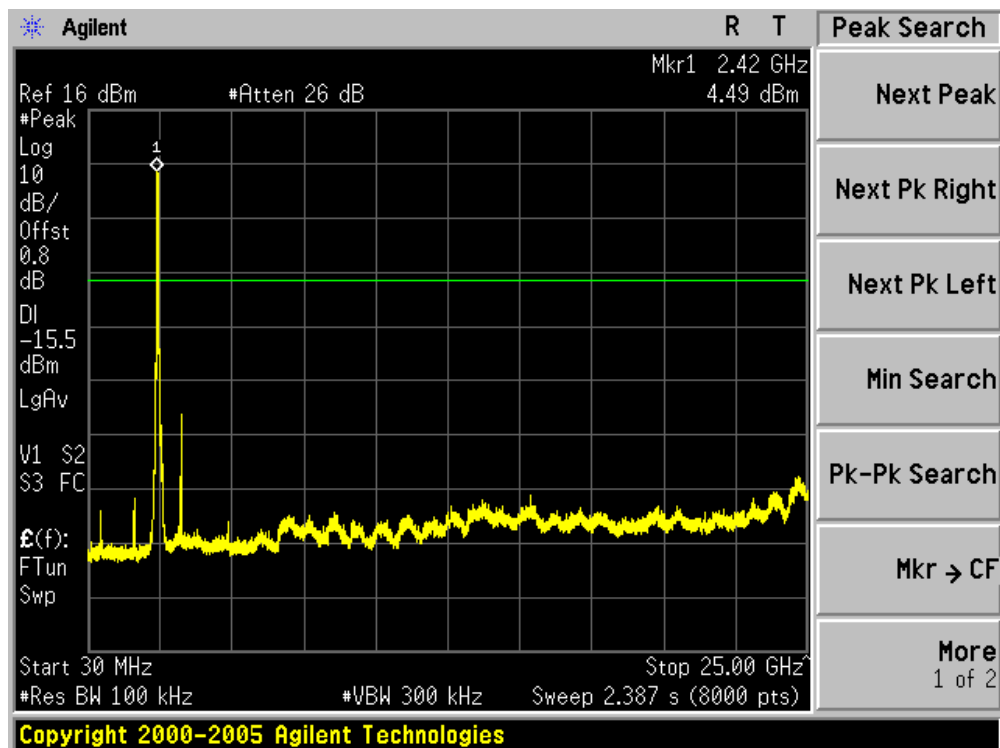


Product	:	Wireless LAN Access Point
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	AC-6
Test Mode	:	Mode 5: Transmit by 802.11n (40MHz) (Chain C)

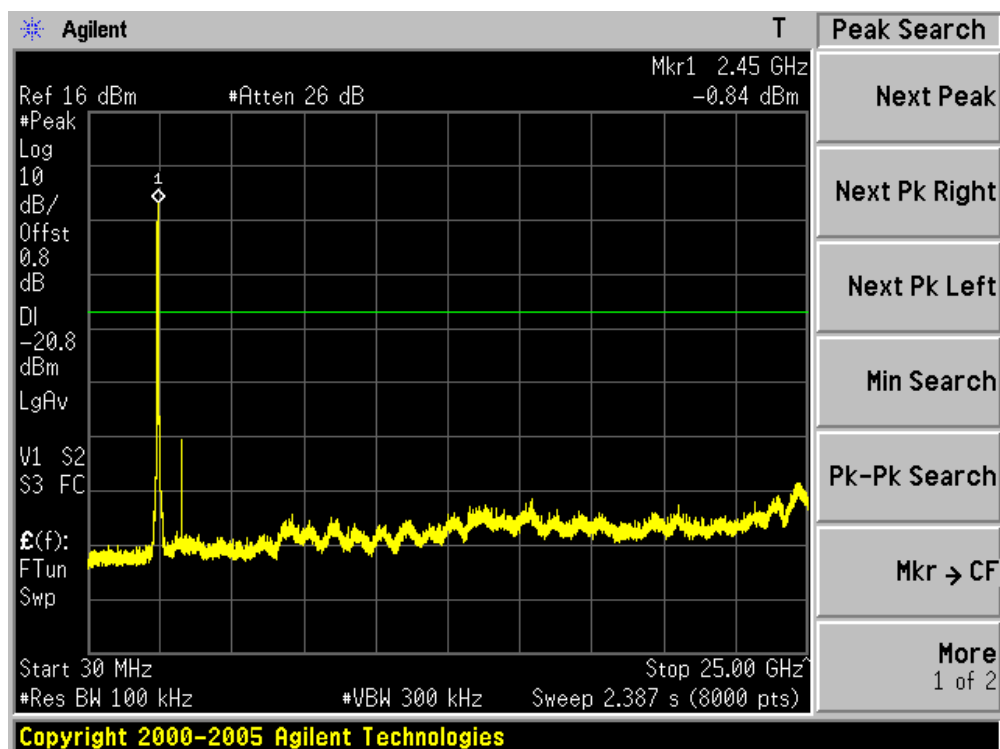
Channel 03 (2422MHz)



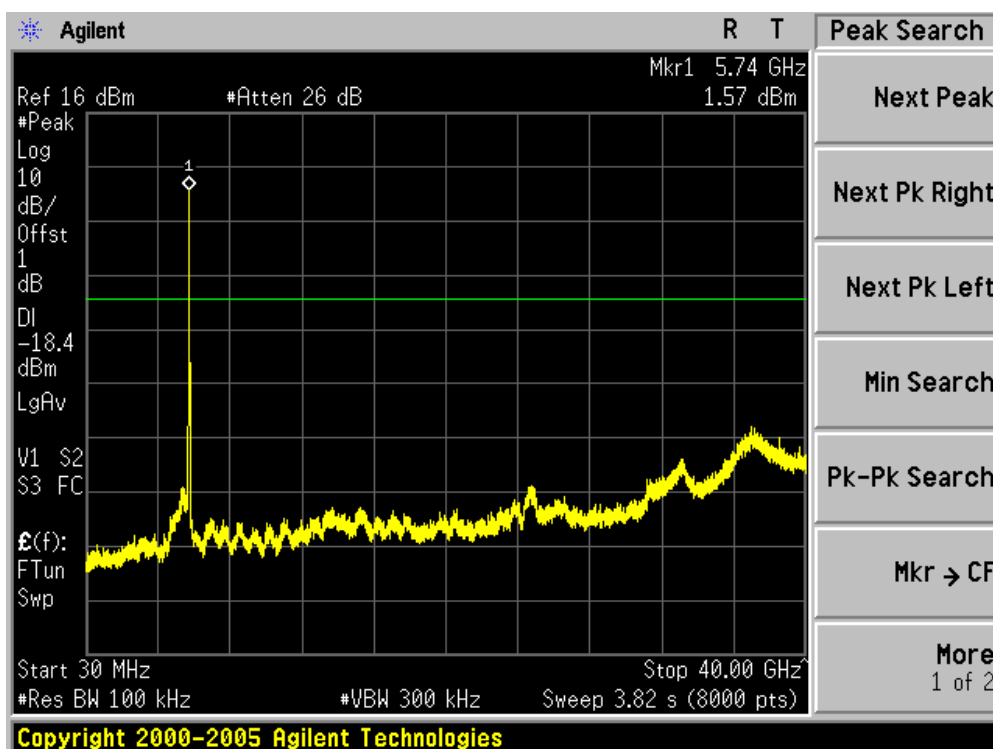
Channel 06 (2437MHz)



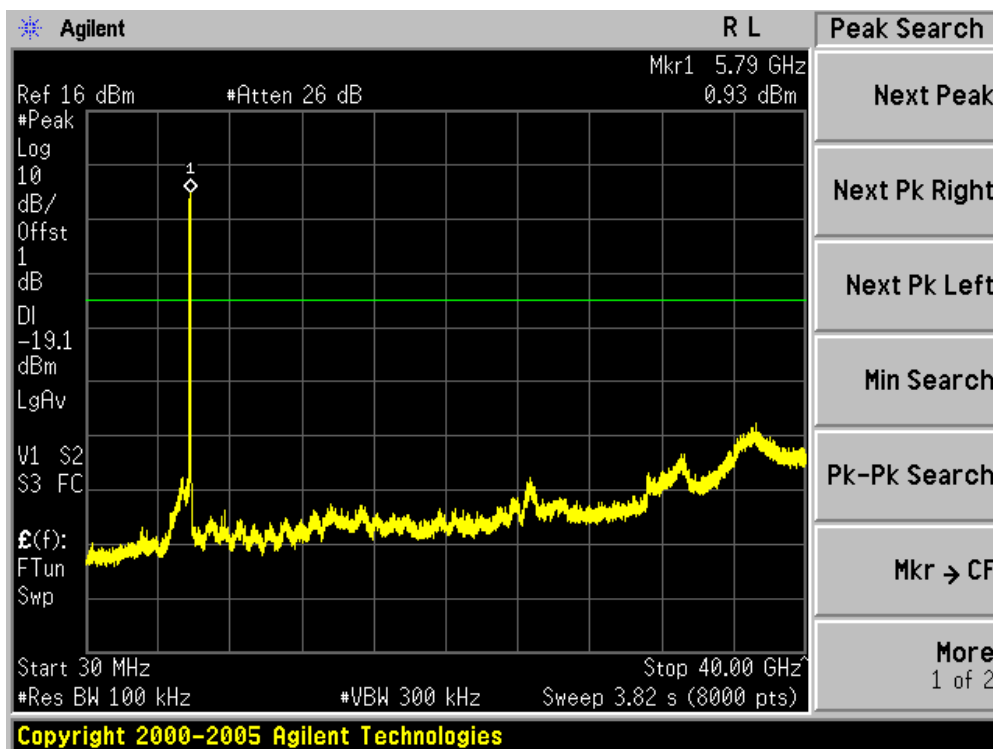
Channel 09 (2452MHz)



Channel 151 (5755MHz)



Channel 159 (5795MHz)



6. Radiated Emission Band Edge

6.1. Test Equipment

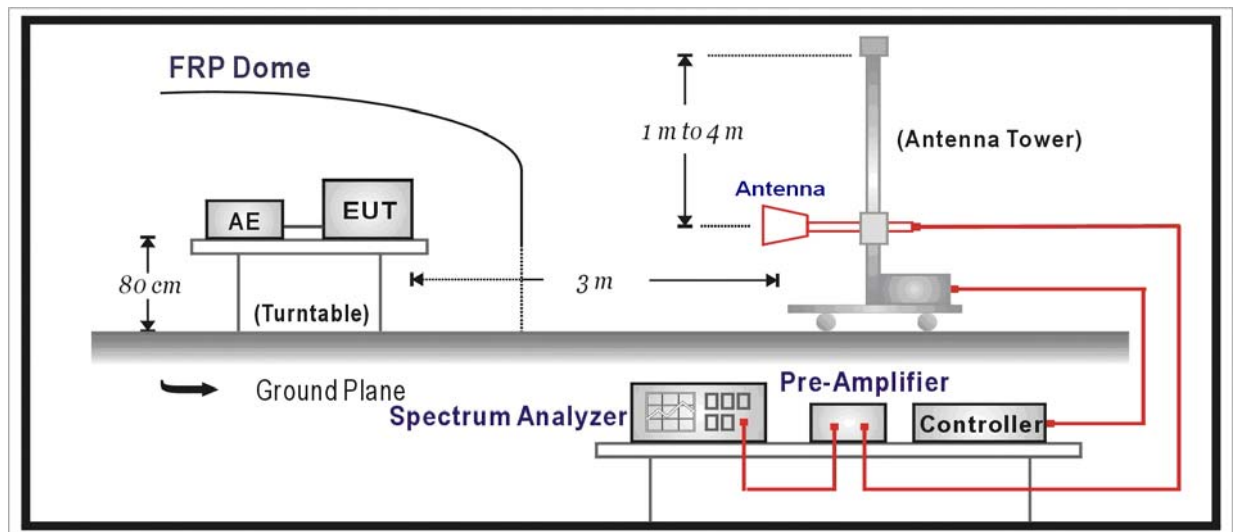
☒ Radiated Emission / AC-2

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Spectrum Analyzer	Agilent	E4446A	MY45300103	2009/06/11
Broad-Band Horn Antenna	Schwarzbeck	BBHA9120D	496	2008/11/25
Coaxial Cable	Huber+Suhner	AC2-C	04	2008/11/25
Temperature/Humidity Meter	zhicheng	ZC1-2	QT-TH002	2009/03/31

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

Note 2: The test instruments marked with "X" are used to measure the final test results.

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, 2003 and tested according to DTS test procedure of Oct 2002 KDB558074 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 C63.4:2003 on radiated measurement.

6.5. Uncertainty

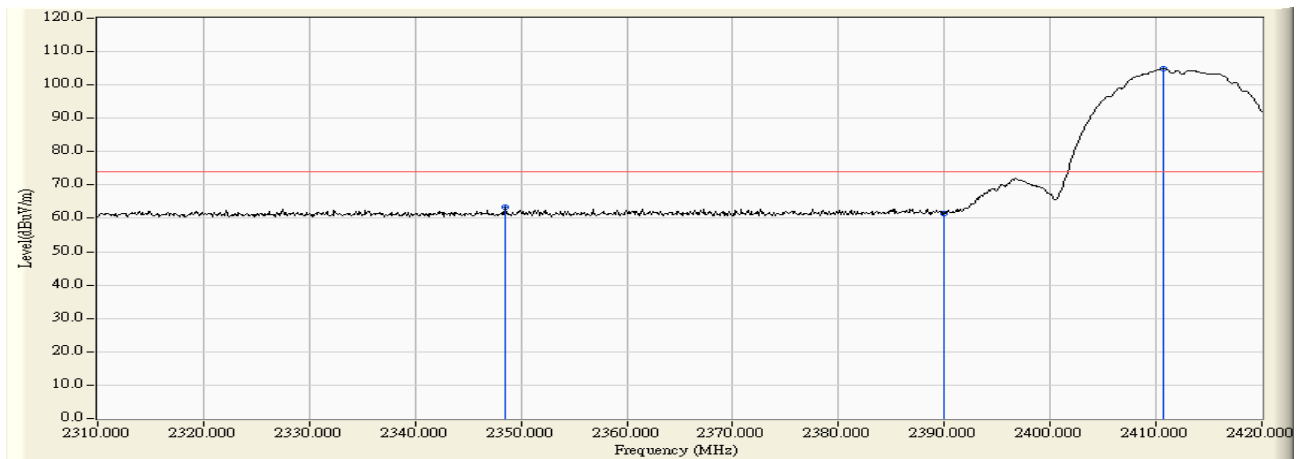
The measurement uncertainty above 1G is defined as ± 3.9 dB

6.6. Test Result

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

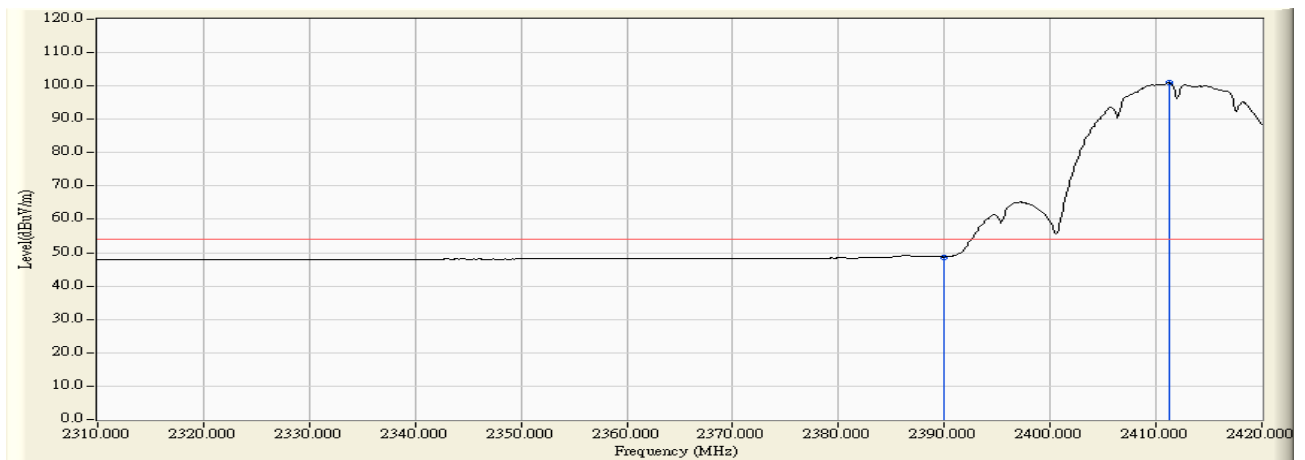
Average detector: RBW = 1MHz, VBW = 10Hz, sweep time = auto.

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 09:46
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 1: Transmit at channel 2412MHz By 802.11b Chain A



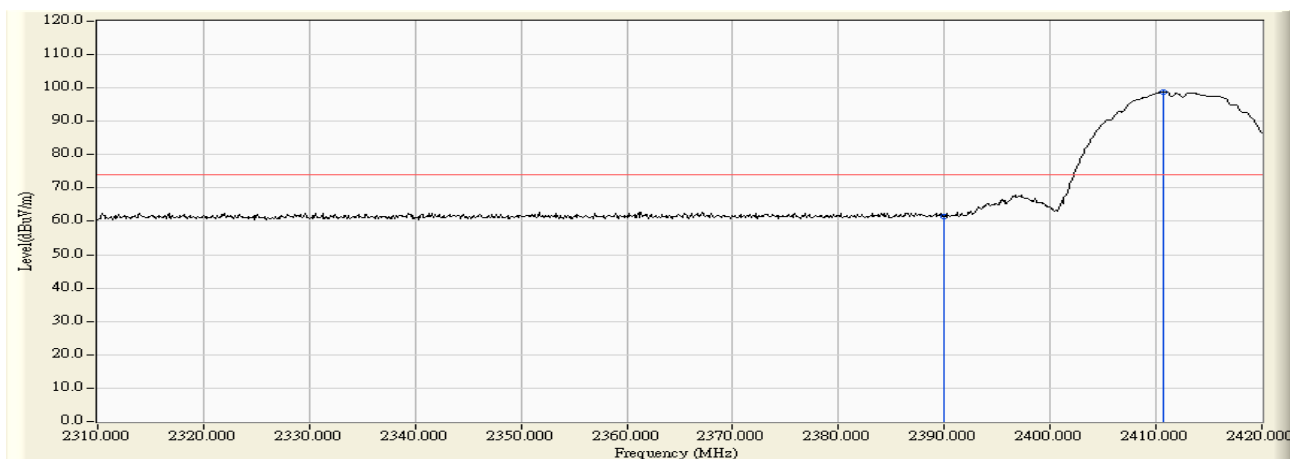
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2348.500	31.229	32.061	63.290	-10.680	73.970	PEAK
2		2390.000	31.184	30.336	61.520	-12.450	73.970	PEAK
3	*	2410.650	31.189	73.561	104.750	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 09:47
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 1: Transmit at channel 2412MHz By 802.11b Chain A



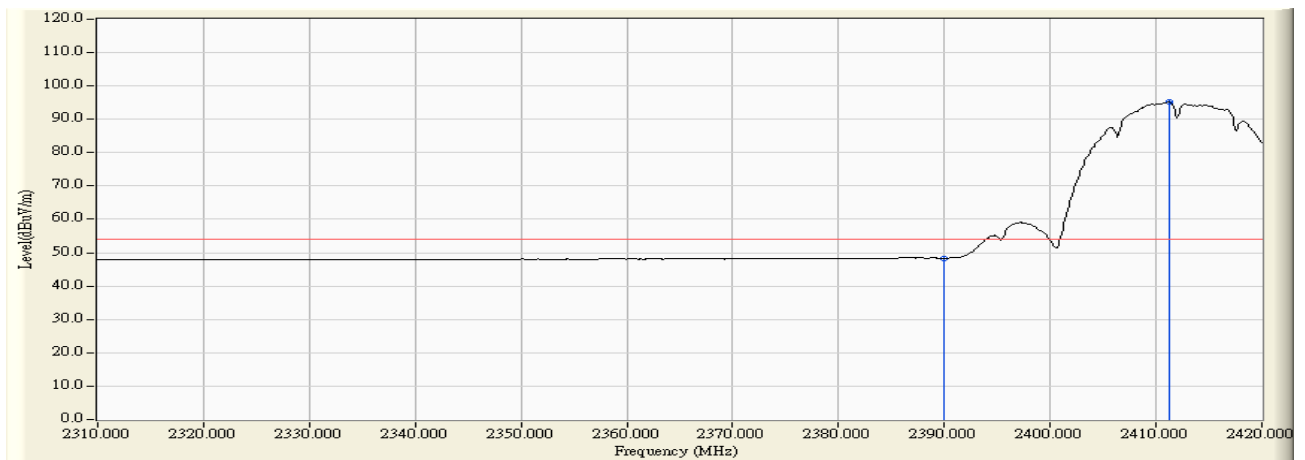
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	17.543	48.727	-5.243	53.970	AVERAGE
2	*	2411.200	31.190	69.744	100.934	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 09:40
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 1: Transmit at channel 2412MHz By 802.11b Chain A



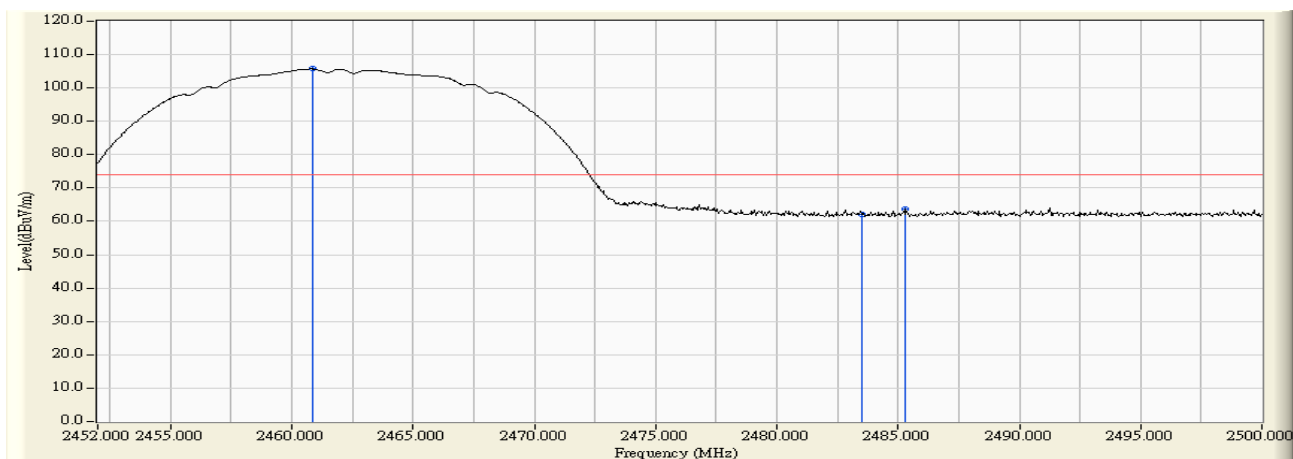
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	30.395	61.579	-12.391	73.970	PEAK
2	*	2410.760	31.189	67.626	98.815	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 09:44
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 1: Transmit at channel 2412MHz By 802.11b Chain A



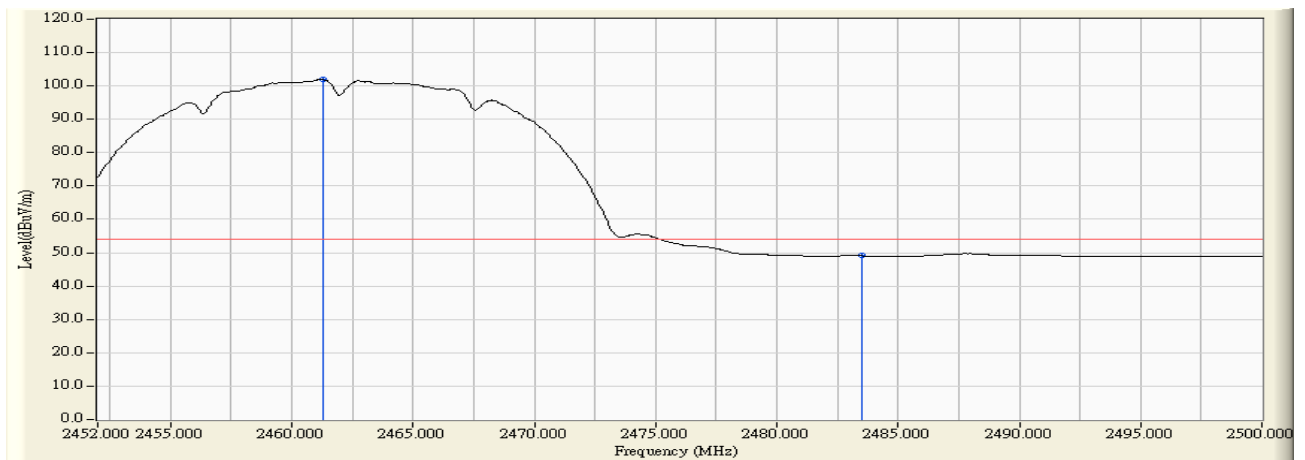
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	17.176	48.360	-5.610	53.970	AVERAGE
2	*	2411.200	31.190	64.031	95.221	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 09:51
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 1: Transmit at channel 2462MHz By 802.11b Chain A



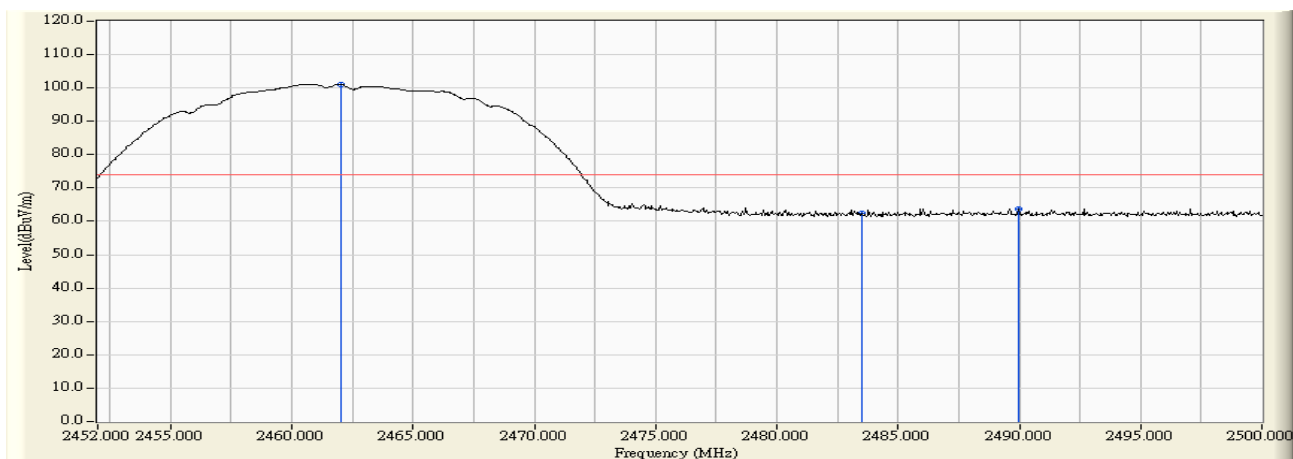
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2460.832	31.225	74.464	105.689	N/A	N/A	PEAK
2		2483.500	31.212	30.897	62.109	-11.861	73.970	PEAK
3		2485.264	31.211	32.606	63.817	-10.153	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 09:51
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 1: Transmit at channel 2462MHz By 802.11b Chain A



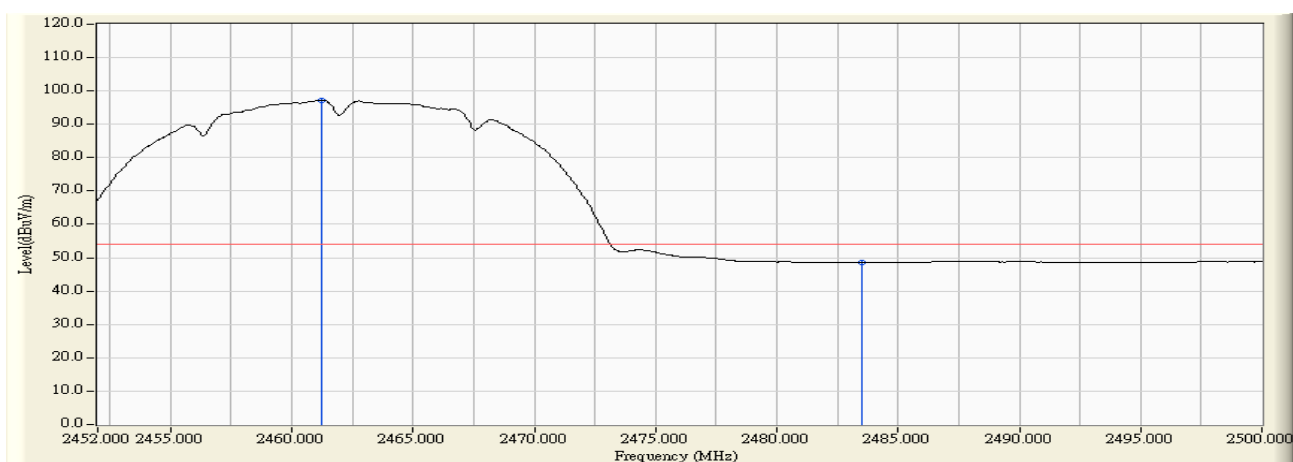
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.264	31.225	70.755	101.980	N/A	N/A	AVERAGE
2		2483.500	31.212	17.882	49.094	-4.876	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 09:55
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 1: Transmit at channel 2462MHz By 802.11b Chain A



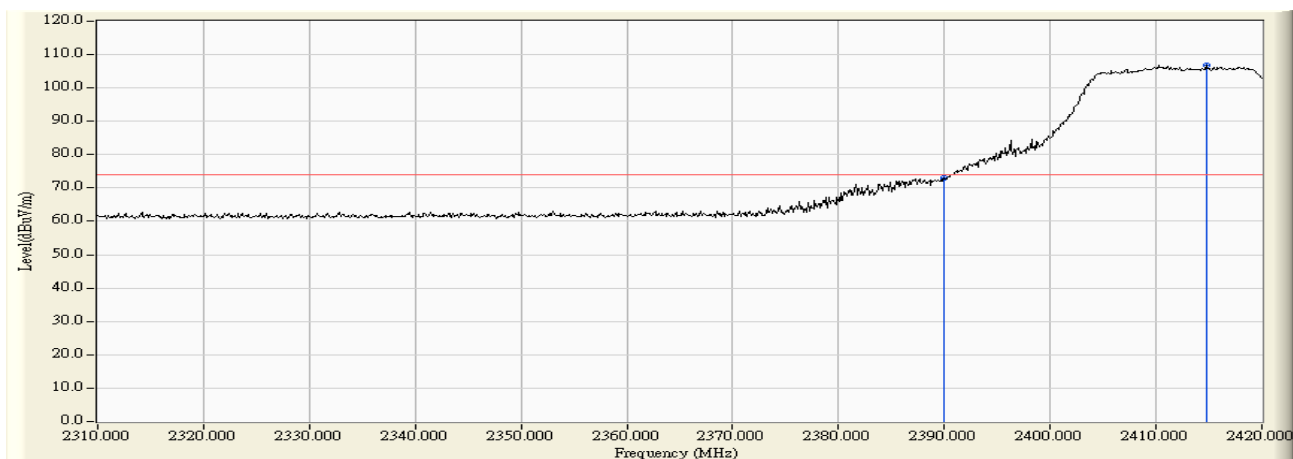
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2462.032	31.225	69.947	101.172	N/A	N/A	PEAK
2		2483.500	31.212	31.162	62.374	-11.596	73.970	PEAK
3		2489.968	31.208	32.559	63.767	-10.203	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 09:55
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 1: Transmit at channel 2462MHz By 802.11b Chain A



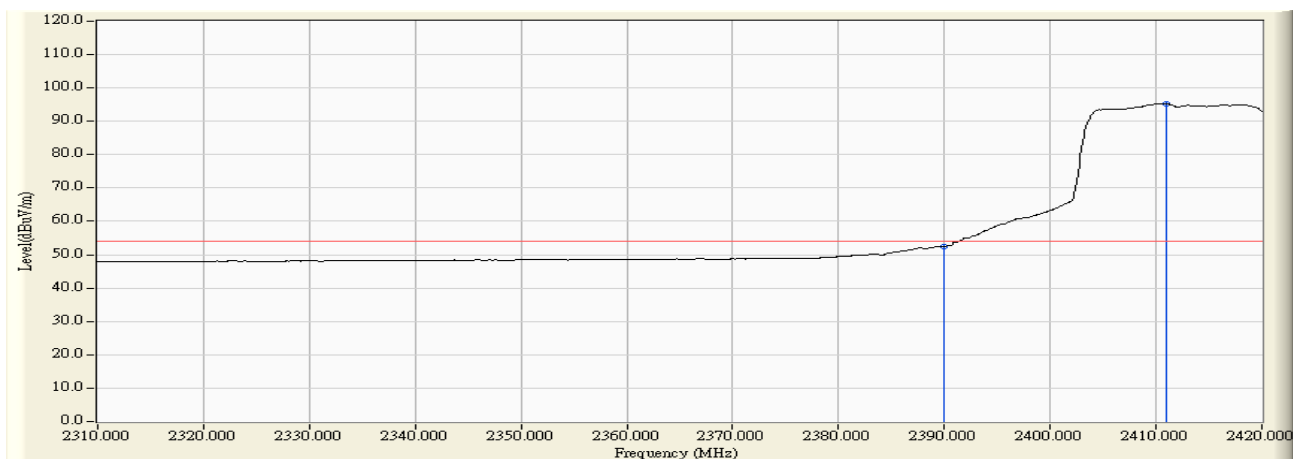
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.216	31.225	66.094	97.319	N/A	N/A	AVERAGE
2		2483.500	31.212	17.429	48.641	-5.329	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 10:01
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 2412MHz By 802.11g Chain A



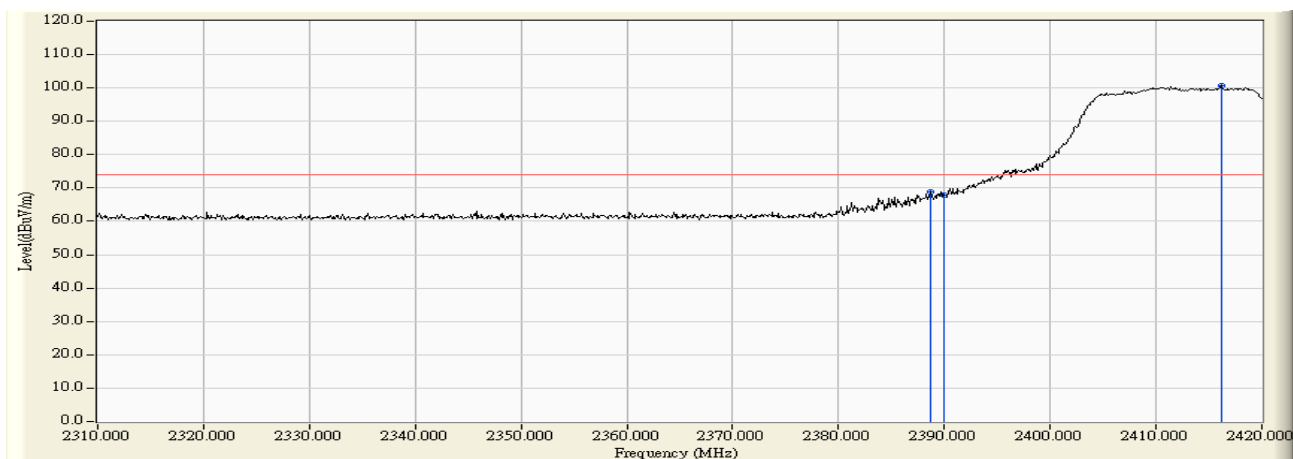
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	41.685	72.869	-1.101	73.970	PEAK
2	*	2414.720	31.193	75.609	106.802	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 10:01
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 2412MHz By 802.11g Chain A



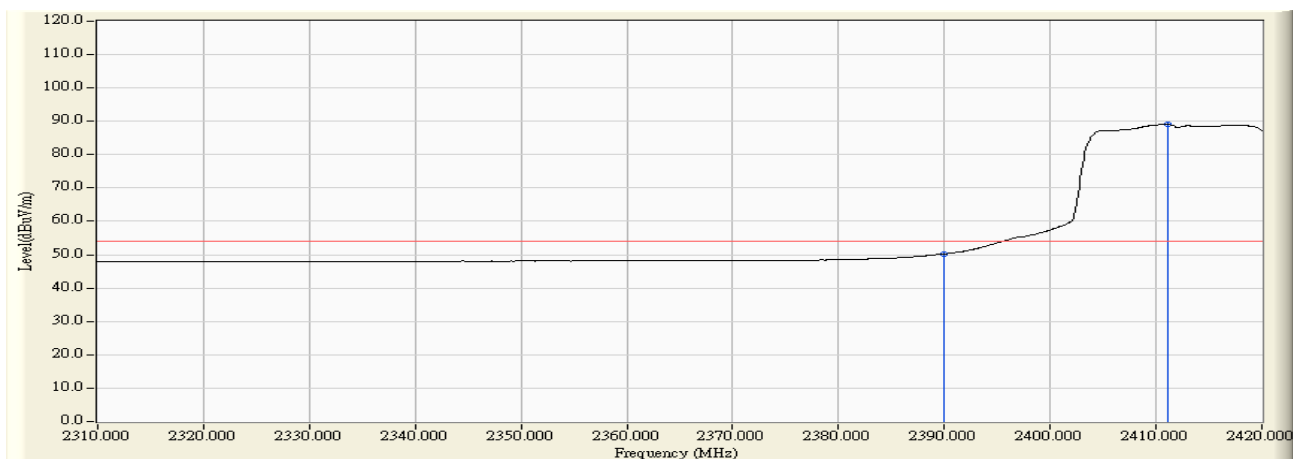
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	21.374	52.558	-1.412	53.970	AVERAGE
2	*	2410.980	31.189	64.099	95.288	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 10:07
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 2412MHz By 802.11g Chain A



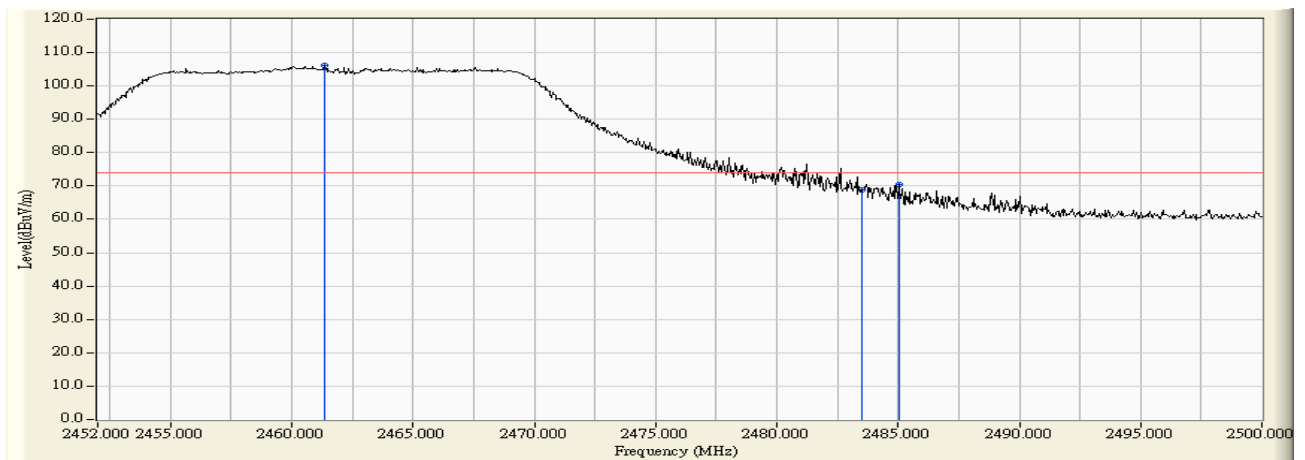
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2388.650	31.185	37.572	68.758	-5.212	73.970	PEAK
2		2390.000	31.184	36.706	67.890	-6.080	73.970	PEAK
3	*	2416.150	31.194	69.398	100.592	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 10:07
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 2412MHz By 802.11g Chain A



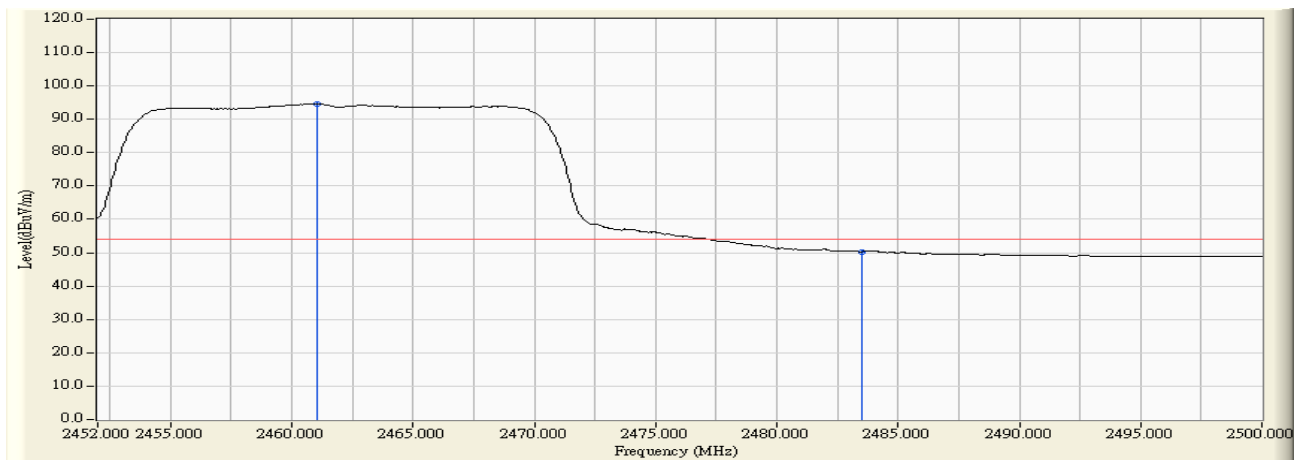
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	19.080	50.264	-3.706	53.970	AVERAGE
2	*	2411.090	31.190	57.945	89.135	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2(3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 10:14
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 2462MHz By 802.11g Chain A



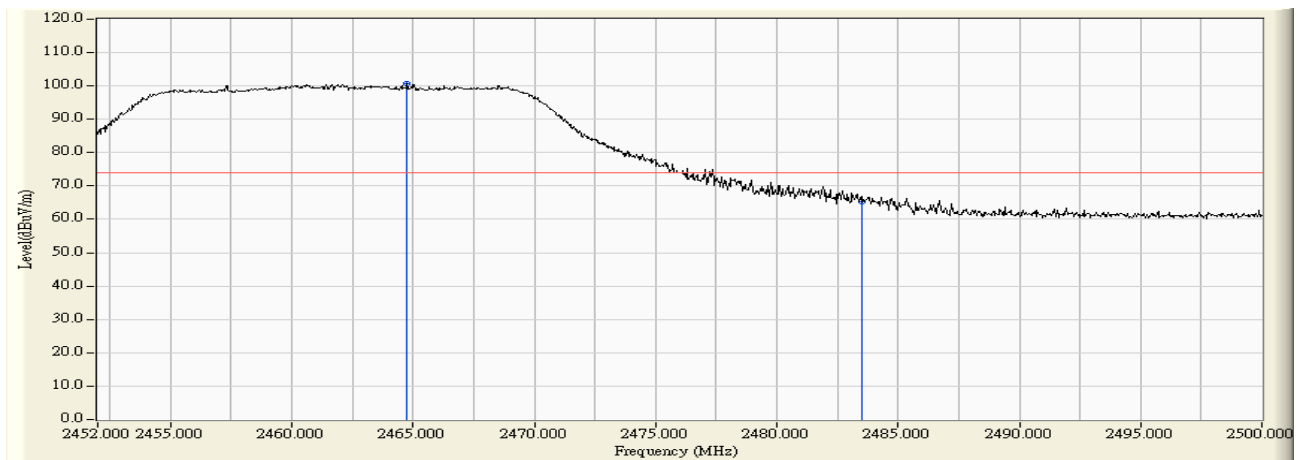
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.360	31.225	74.953	106.178	N/A	N/A	PEAK
2		2483.500	31.212	37.560	68.772	-5.198	73.970	PEAK
3		2485.024	31.211	39.287	70.498	-3.472	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 10:16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 2462MHz By 802.11g Chain A



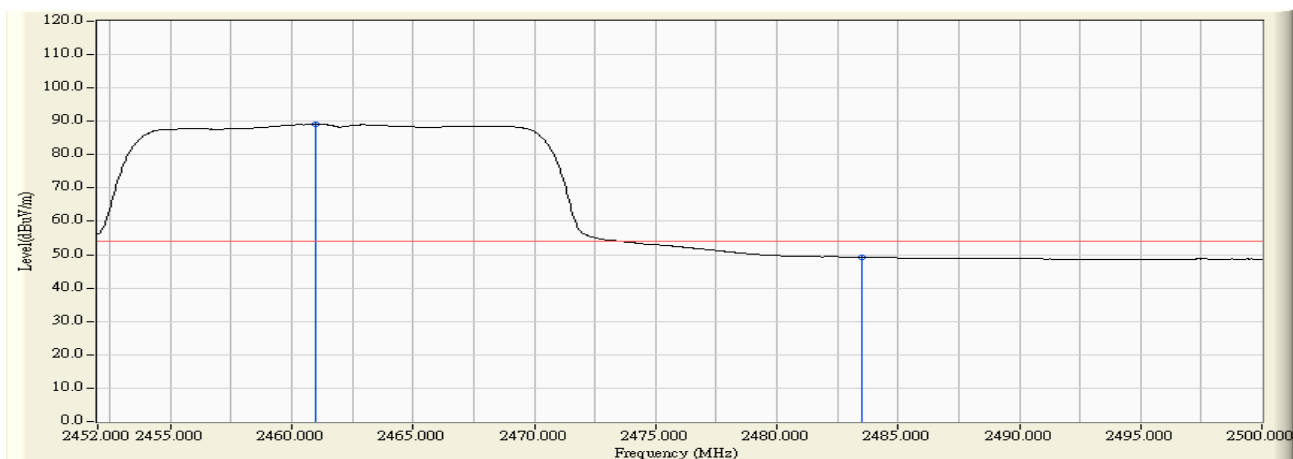
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.072	31.225	63.406	94.631	N/A	N/A	AVERAGE
2		2483.500	31.212	19.077	50.289	-3.681	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 10:18
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 2462MHz By 802.11g Chain A



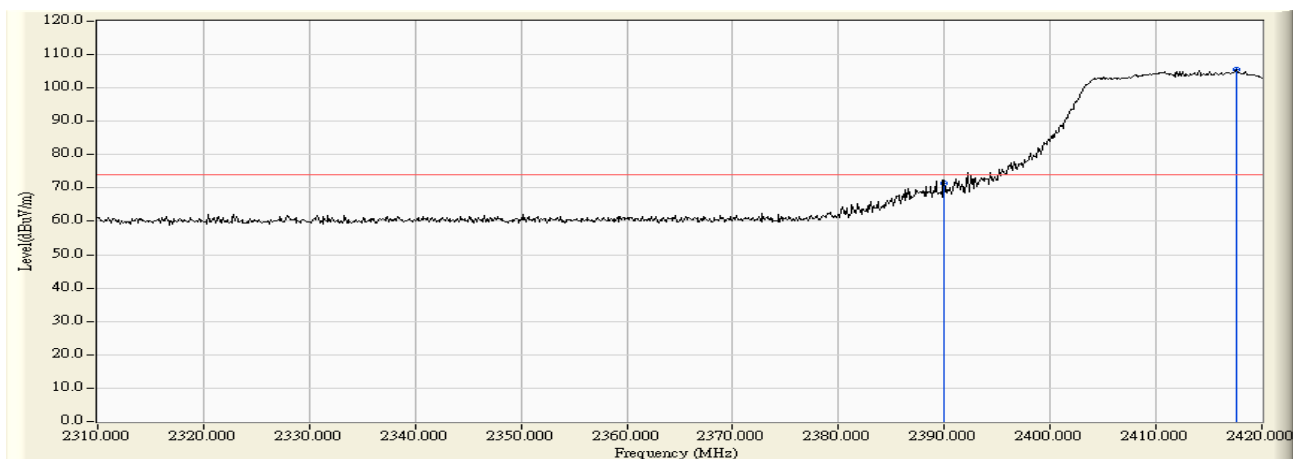
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2464.768	31.223	69.379	100.603	N/A	N/A	PEAK
2		2483.500	31.212	34.206	65.418	-8.552	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 10:18
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 2462MHz By 802.11g Chain A



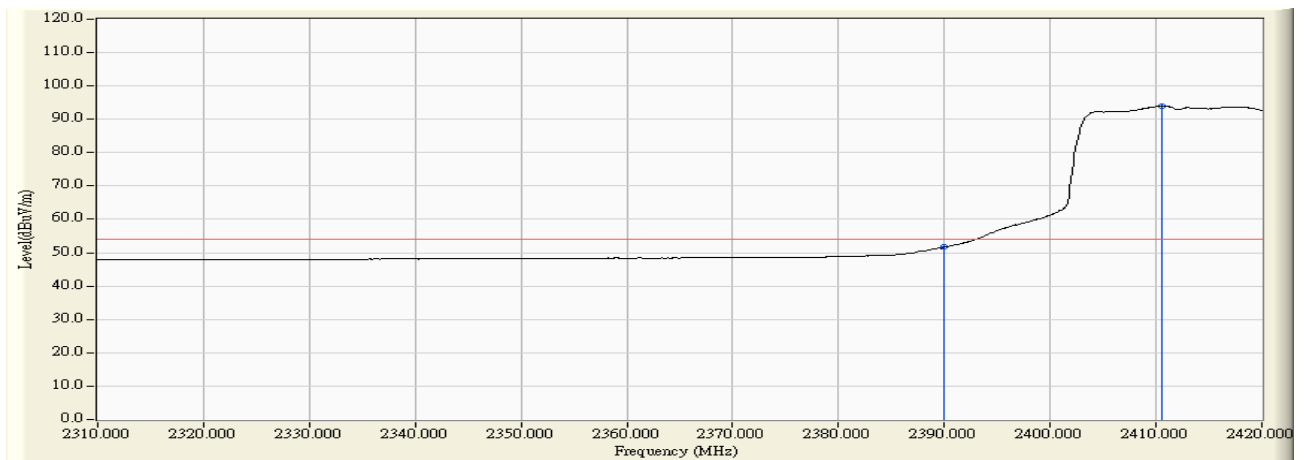
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2460.976	31.225	58.050	89.275	N/A	N/A	AVERAGE
2		2483.500	31.212	18.007	49.219	-4.751	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 10:28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2412MHz By 802.11n(20MHz) Chain A



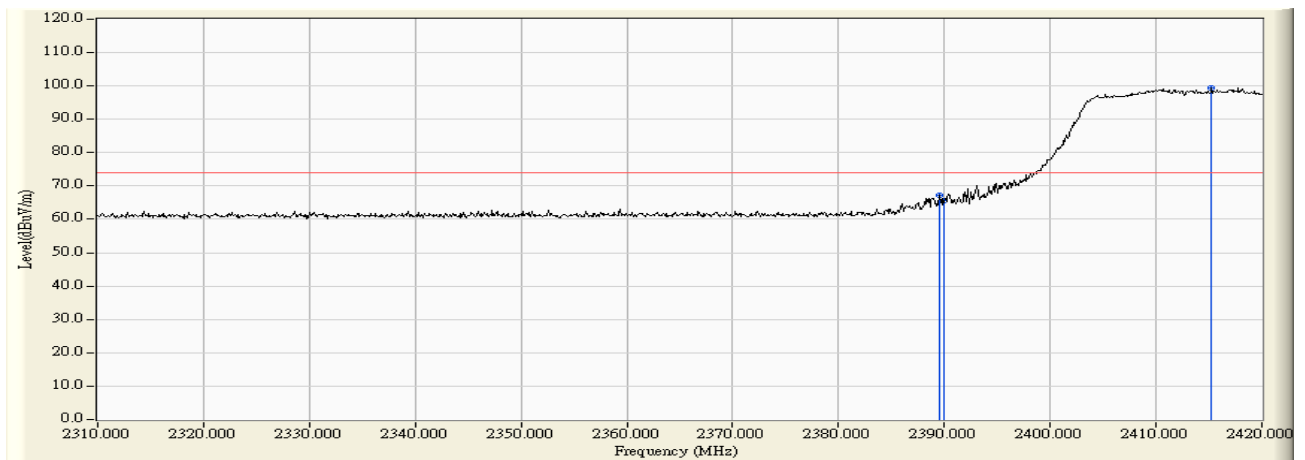
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	40.227	71.411	-2.559	73.970	PEAK
2	*	2417.580	31.195	74.406	105.601	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 10:29
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2412MHz By 802.11n(20MHz) Chain A



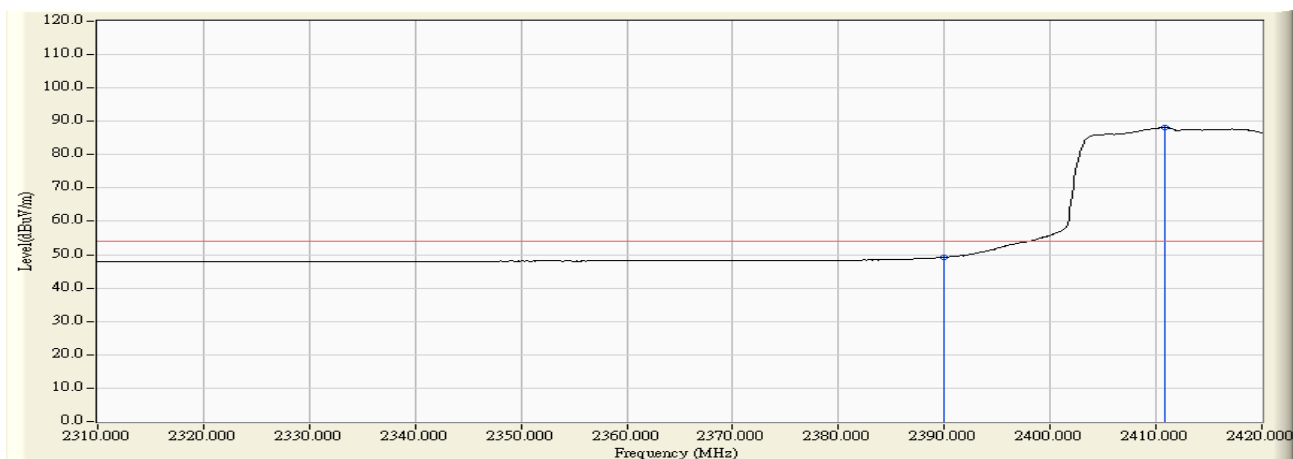
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	20.495	51.679	-2.291	53.970	AVERAGE
2	*	2410.540	31.189	62.776	93.965	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 10:32
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2412MHz By 802.11n(20MHz) Chain A



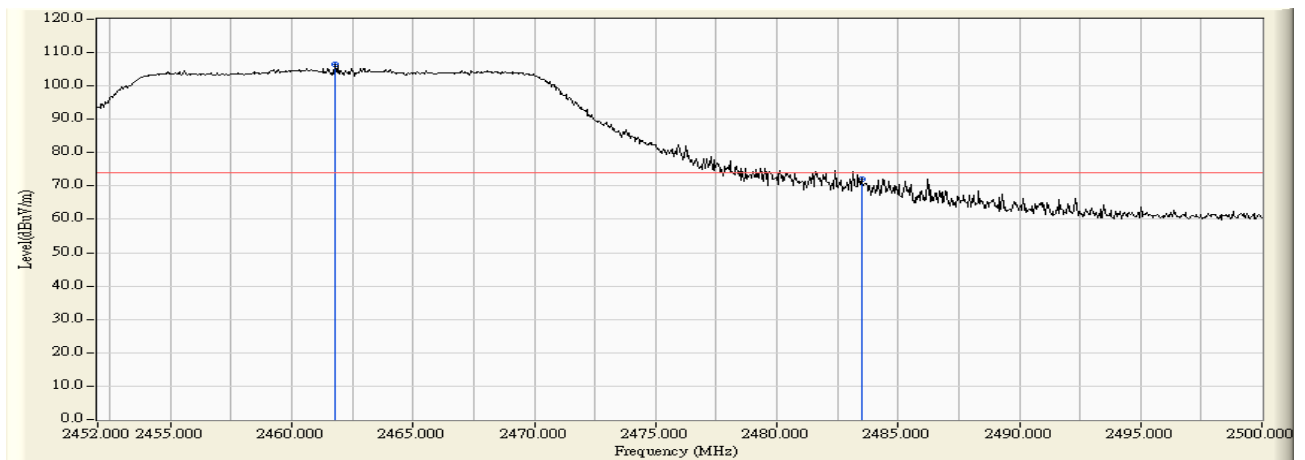
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2389.530	31.185	36.022	67.207	-6.763	73.970	PEAK
2		2390.000	31.184	34.427	65.611	-8.359	73.970	PEAK
3	*	2415.270	31.193	68.323	99.516	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 10:32
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2412MHz By 802.11n(20MHz) Chain A



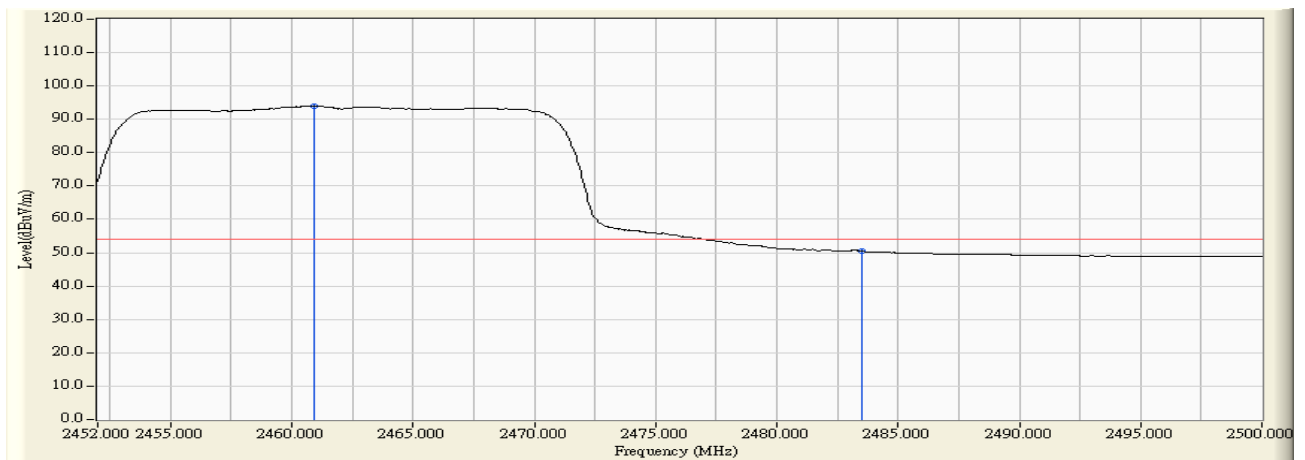
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	18.089	49.273	-4.697	53.970	AVERAGE
2	*	2410.870	31.189	56.924	88.113	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 10:37
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2462MHz By 802.11n(20MHz) Chain A



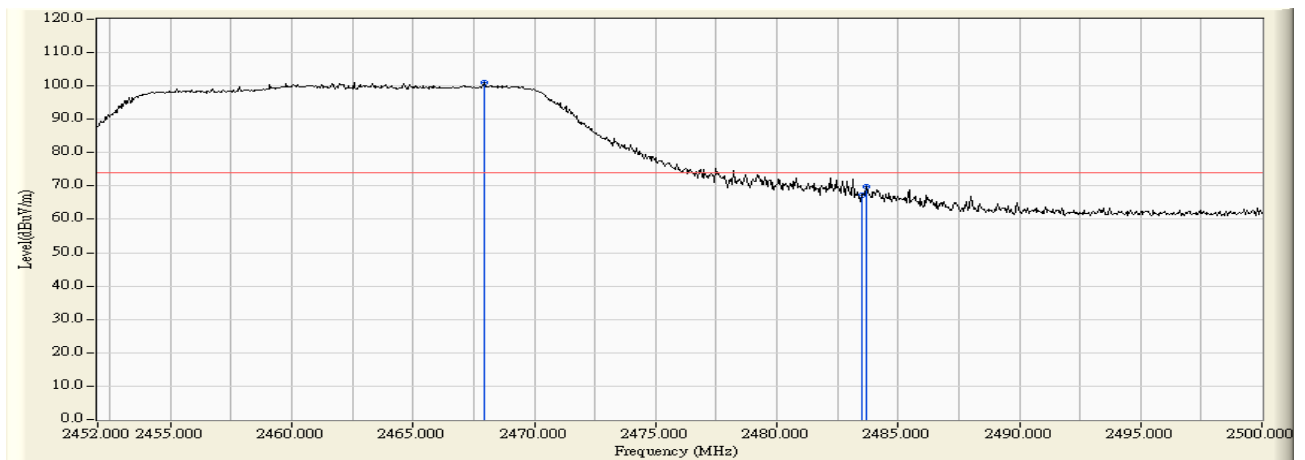
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.792	31.225	75.314	106.539	N/A	N/A	PEAK
2		2483.500	31.212	40.927	72.139	-1.831	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 10:39
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2462MHz By 802.11n(20MHz) Chain A



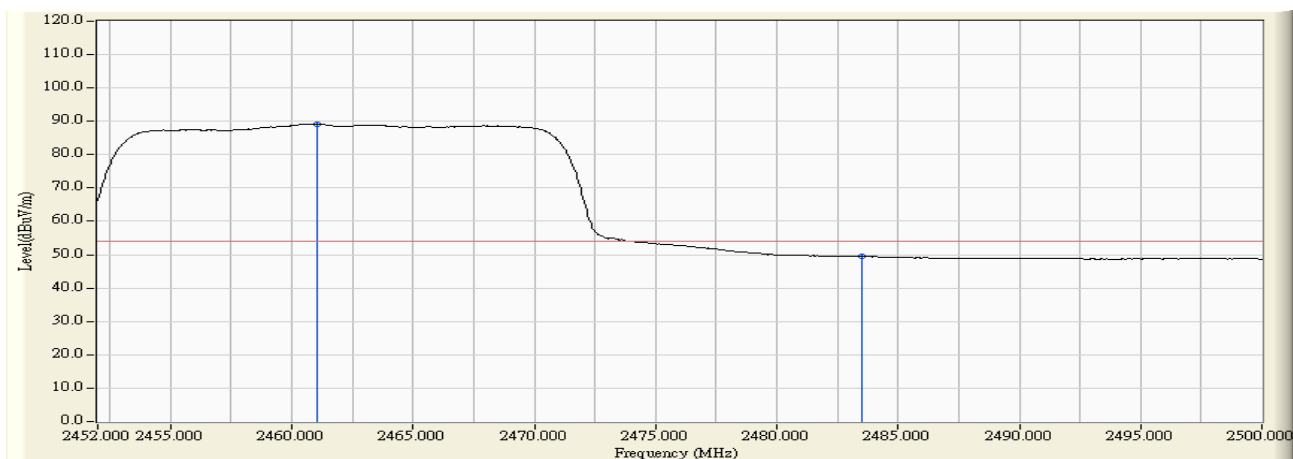
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2460.928	31.225	62.799	94.024	N/A	N/A	AVERAGE
2		2483.500	31.212	19.218	50.430	-3.540	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 10:41
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2462MHz By 802.11n(20MHz) Chain A



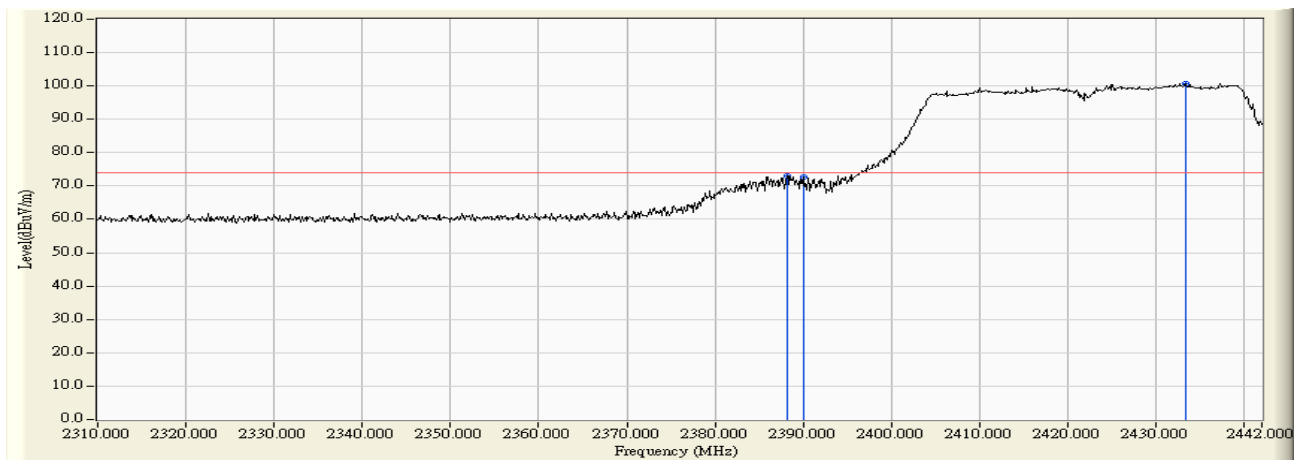
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.936	31.222	69.840	101.062	N/A	N/A	PEAK
2		2483.500	31.212	36.061	67.273	-6.697	73.970	PEAK
3		2483.680	31.212	38.560	69.772	-4.198	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 10:41
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2462MHz By 802.11n(20MHz) Chain A



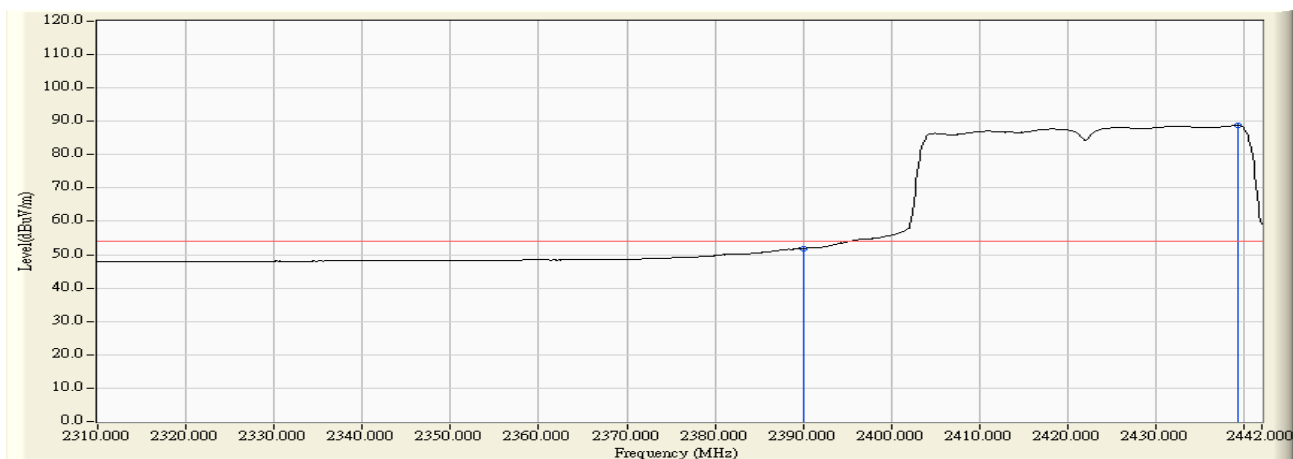
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.072	31.225	57.989	89.214	N/A	N/A	AVERAGE
2		2483.500	31.212	18.304	49.516	-4.454	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 10:46
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2422MHz By 802.11n(40MHz) Chain A



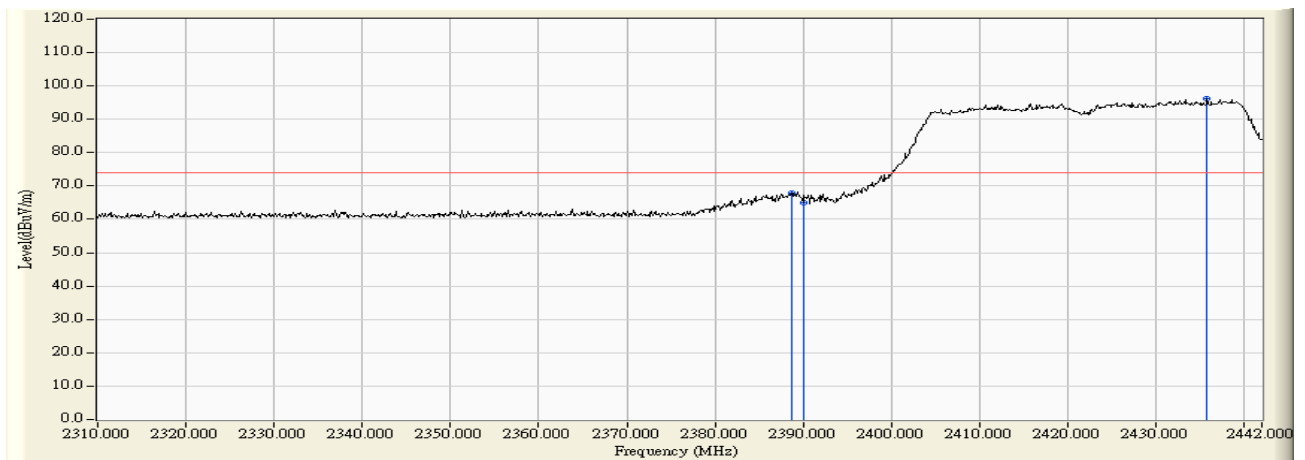
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2388.144	31.186	41.953	73.139	-0.831	73.970	PEAK
2		2390.000	31.184	41.416	72.600	-1.370	73.970	PEAK
3	*	2433.288	31.209	69.634	100.843	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 10:48
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2422MHz By 802.11n(40MHz) Chain A



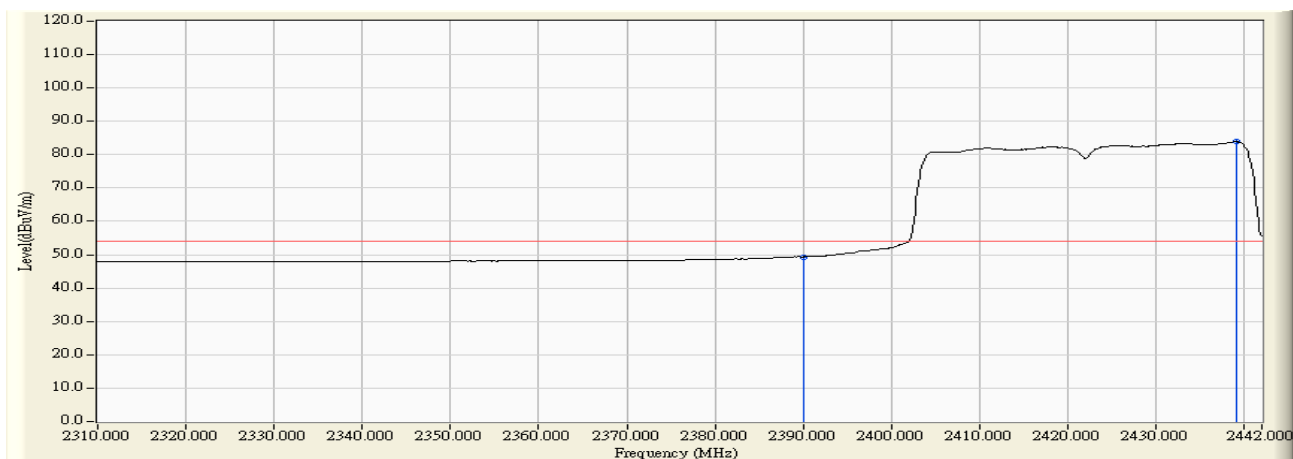
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	20.688	51.872	-2.098	53.970	AVERAGE
2	*	2439.228	31.213	57.532	88.746	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 10:49
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2422MHz By 802.11n(40MHz) Chain A



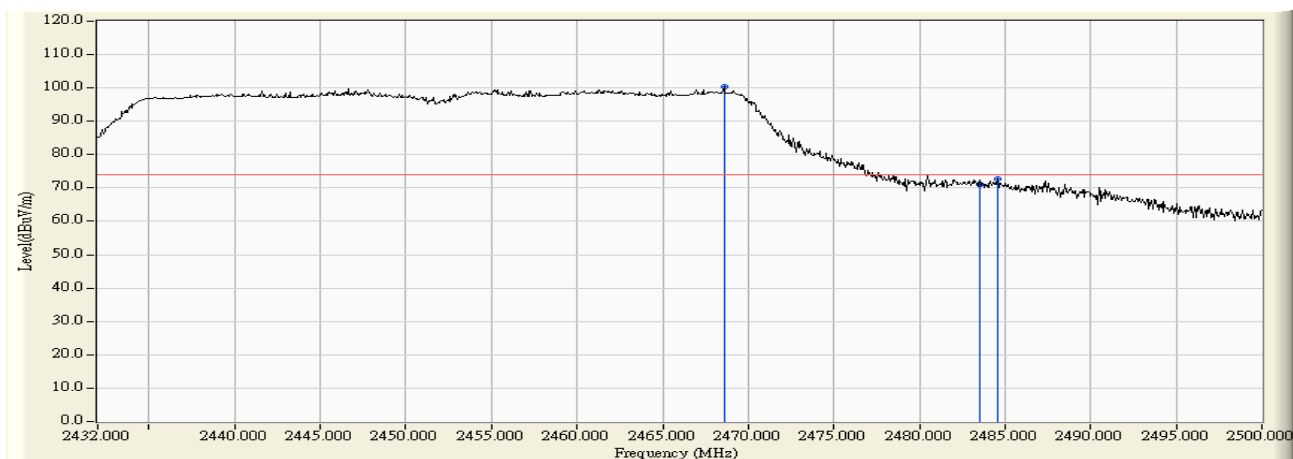
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2388.672	31.185	36.592	67.778	-6.192	73.970	PEAK
2		2390.000	31.184	33.906	65.090	-8.880	73.970	PEAK
3	*	2435.796	31.210	64.877	96.088	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 10:50
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2422MHz By 802.11n(40MHz) Chain A



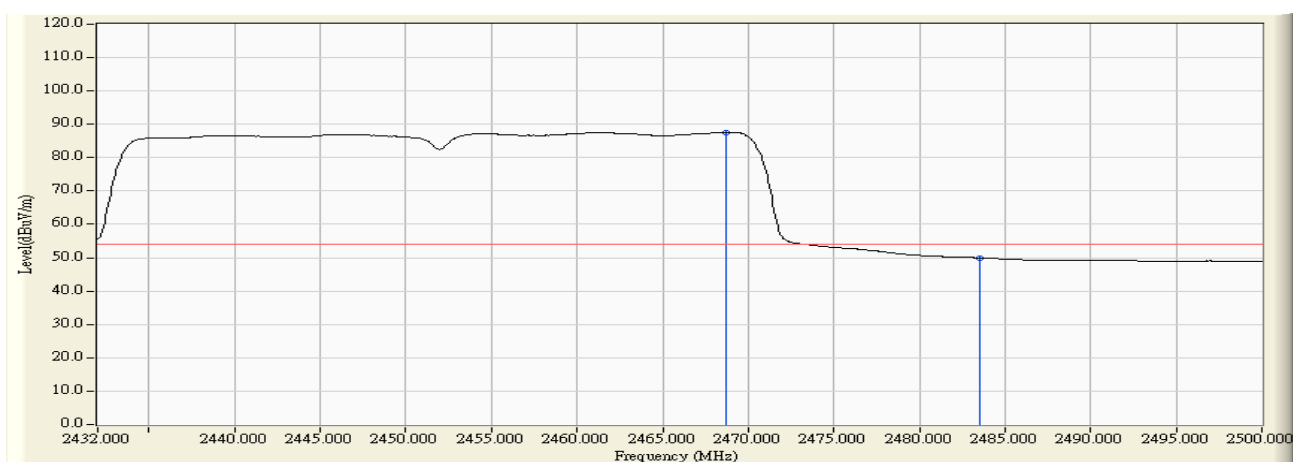
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	18.188	49.372	-4.598	53.970	AVERAGE
2	*	2439.096	31.213	52.660	83.873	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 10:54
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2452MHz By 802.11n(40MHz) Chain A



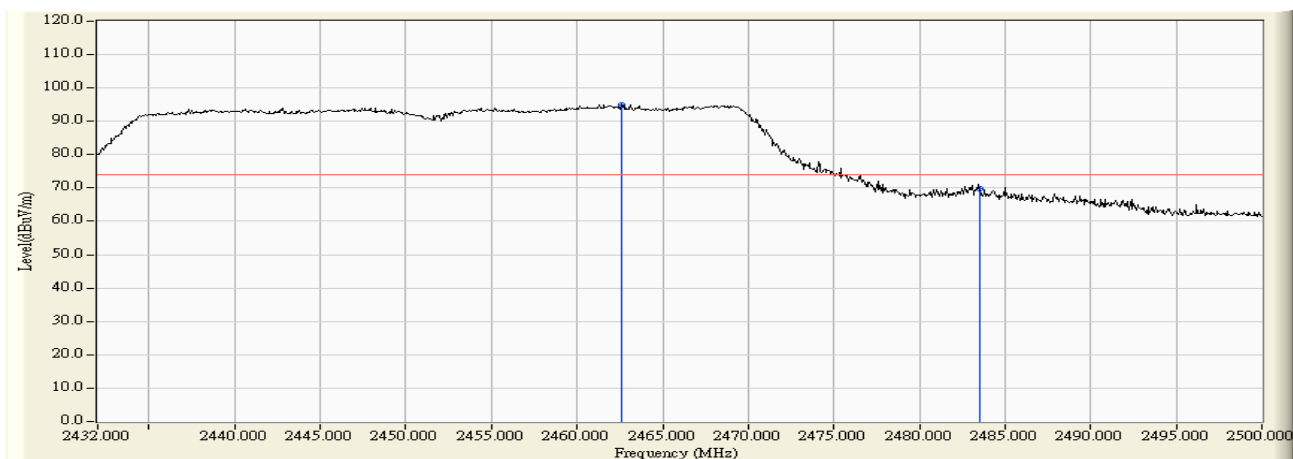
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.584	31.221	69.045	100.266	N/A	N/A	PEAK
2		2483.500	31.212	39.944	71.156	-2.814	73.970	PEAK
3		2484.564	31.212	41.492	72.703	-1.267	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 10:56
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2452MHz By 802.11n(40MHz) Chain A



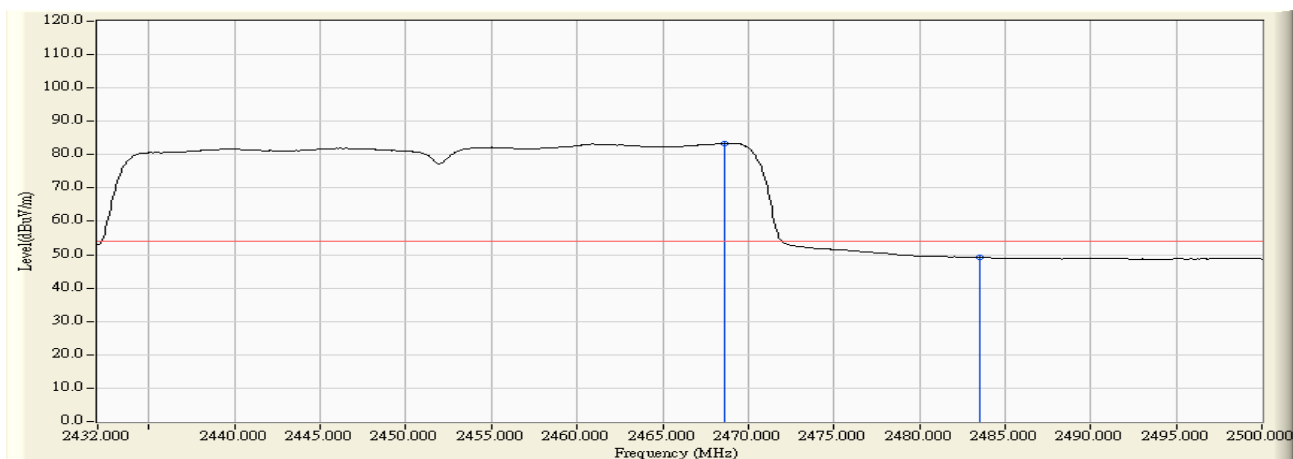
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.720	31.221	56.322	87.543	N/A	N/A	AVERAGE
2		2483.500	31.212	18.739	49.951	-4.019	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 11:00
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2452MHz By 802.11n(40MHz) Chain A



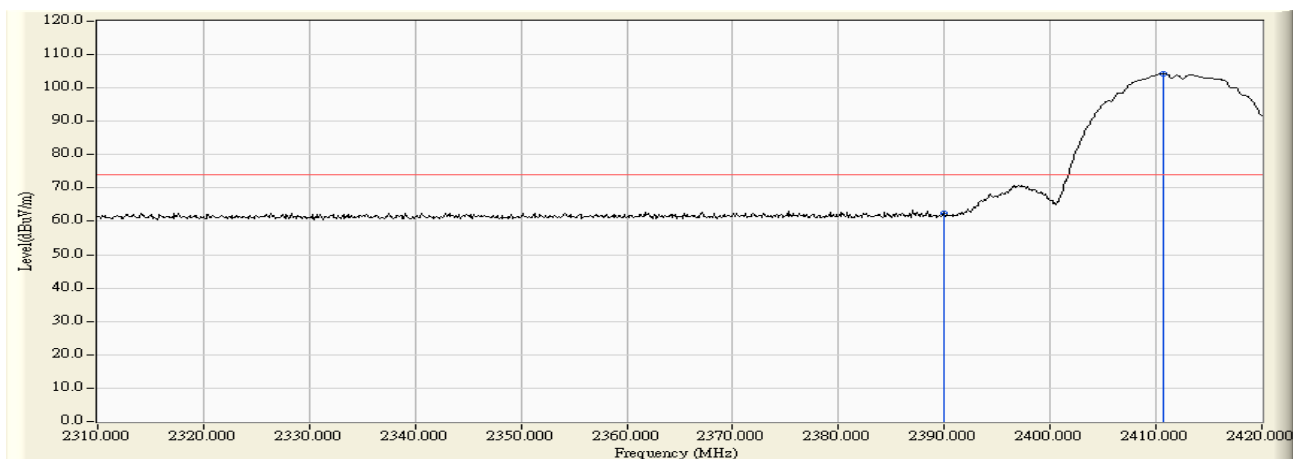
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2462.600	31.225	63.776	95.001	N/A	N/A	PEAK
2		2483.500	31.212	38.604	69.816	-4.154	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 11:00
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2452MHz By 802.11n(40MHz) Chain A



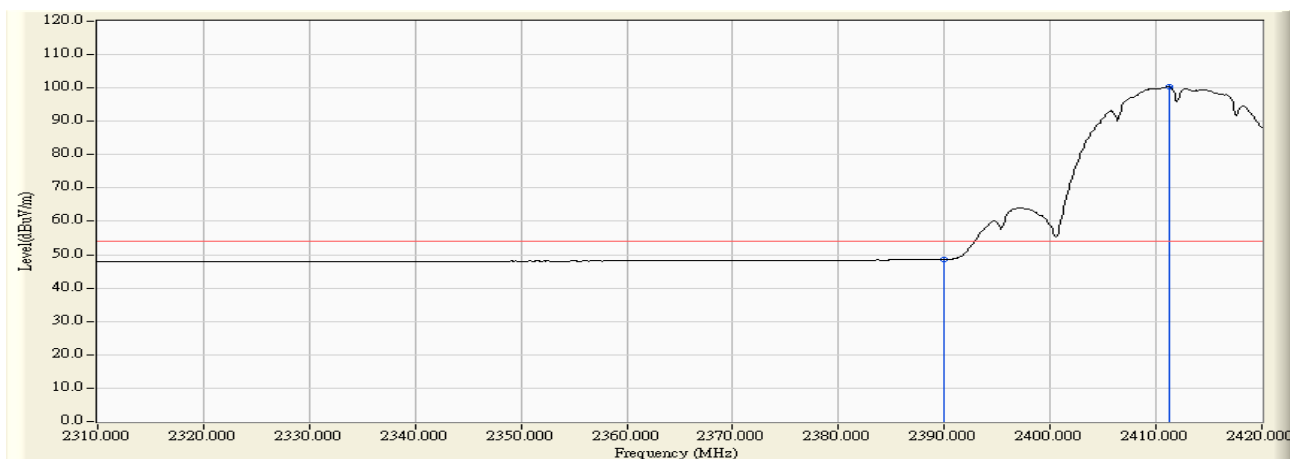
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.584	31.221	52.123	83.344	N/A	N/A	AVERAGE
2		2483.500	31.212	17.928	49.140	-4.830	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 11:05
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 1: Transmit at channel 2412MHz By 802.11b Chain B



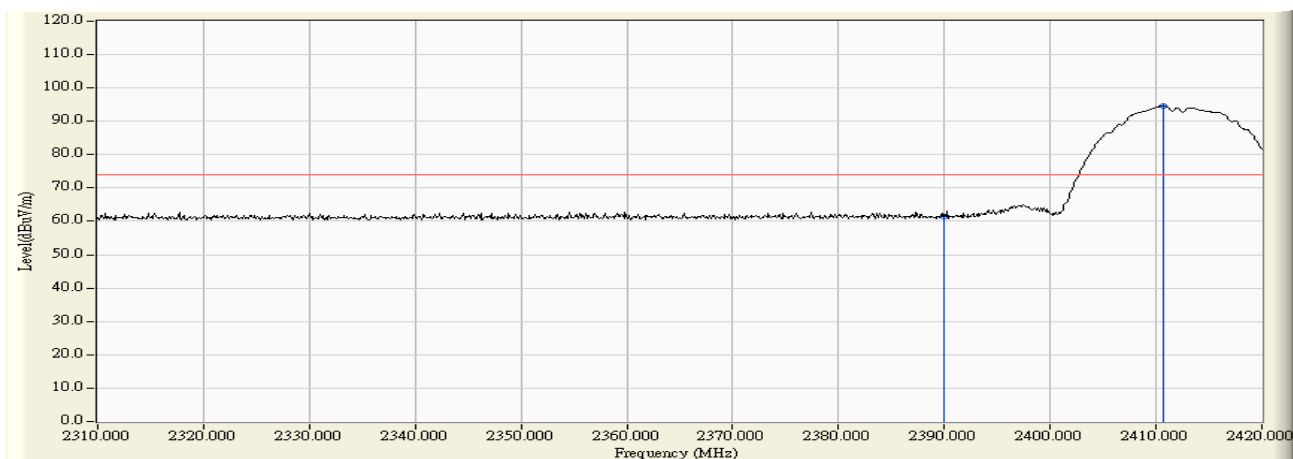
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	31.163	62.347	-11.623	73.970	PEAK
2	*	2410.650	31.189	73.084	104.273	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 11:06
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 1: Transmit at channel 2412MHz By 802.11b Chain B



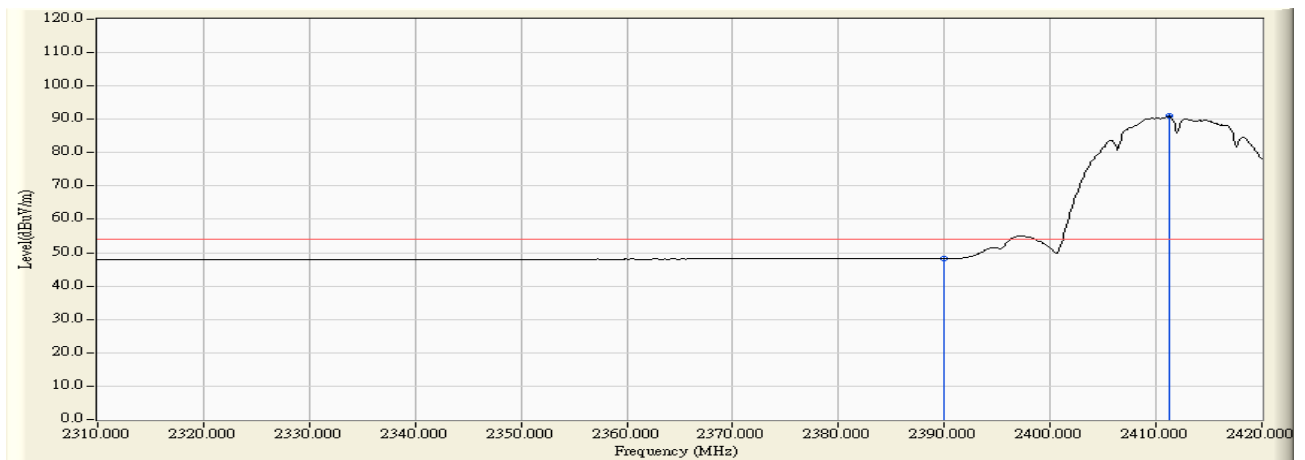
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	17.381	48.565	-5.405	53.970	AVERAGE
2	*	2411.200	31.190	69.252	100.442	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 11:08
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 1: Transmit at channel 2412MHz By 802.11b Chain B



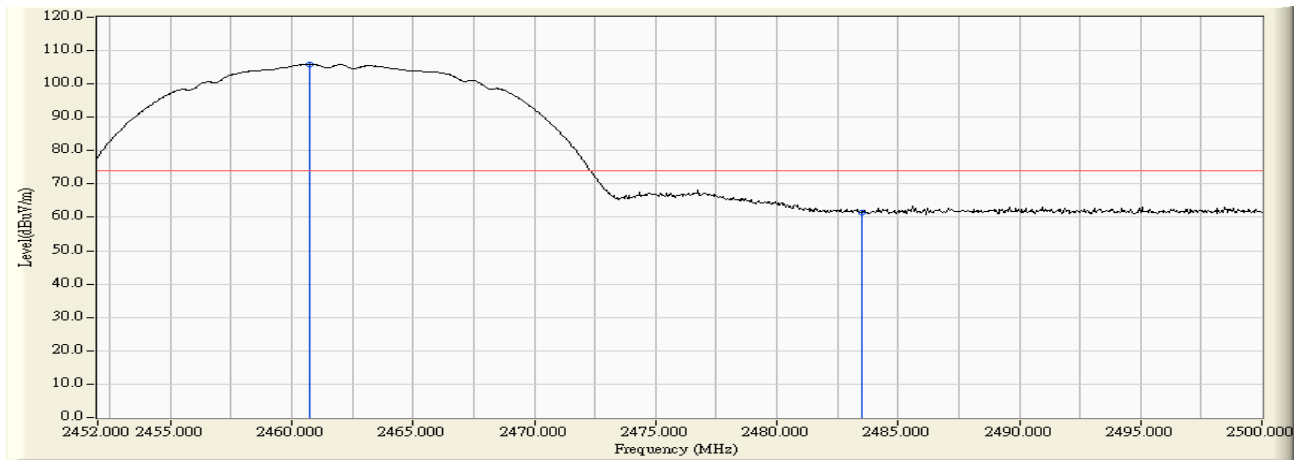
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	30.333	61.517	-12.453	73.970	PEAK
2	*	2410.650	31.189	63.352	94.541	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 11:09
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 1: Transmit at channel 2412MHz By 802.11b Chain B



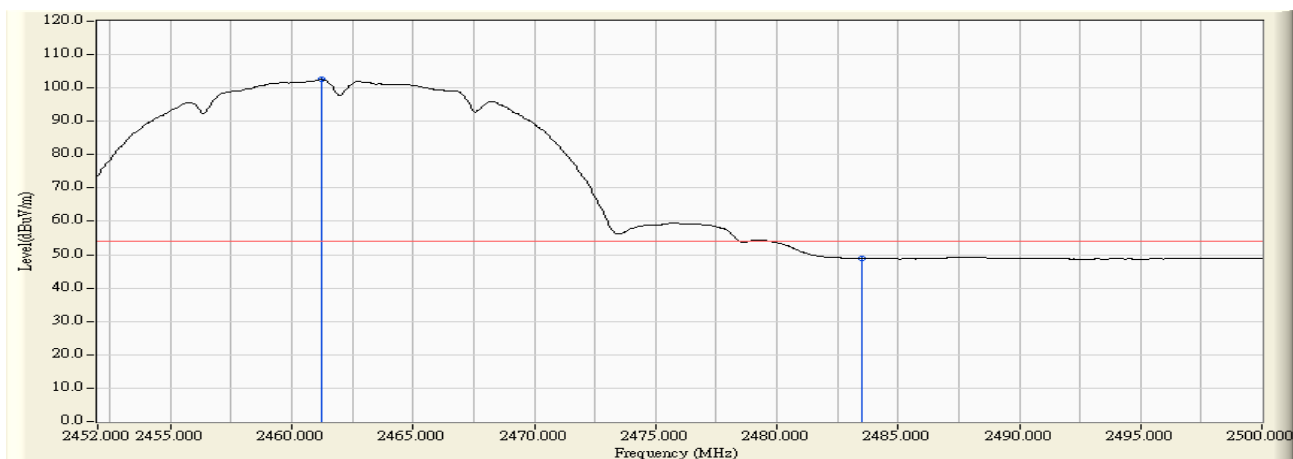
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	17.068	48.252	-5.718	53.970	AVERAGE
2	*	2411.200	31.190	59.702	90.892	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 11:11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 1: Transmit at channel 2462MHz By 802.11b Chain B



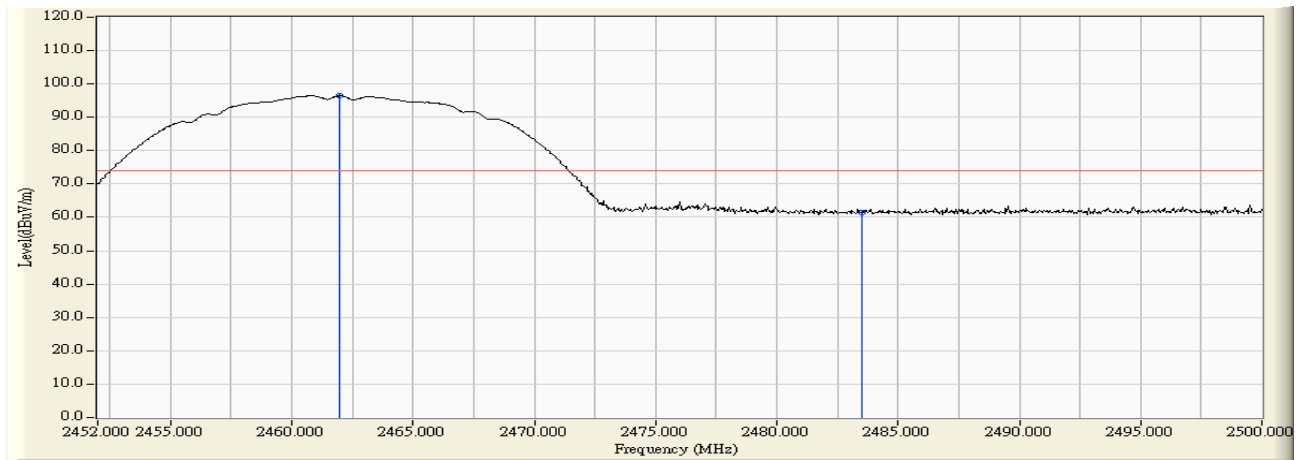
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2460.736	31.225	74.687	105.912	N/A	N/A	PEAK
2		2483.500	31.212	30.372	61.584	-12.386	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 11:12
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 1: Transmit at channel 2462MHz By 802.11b Chain B



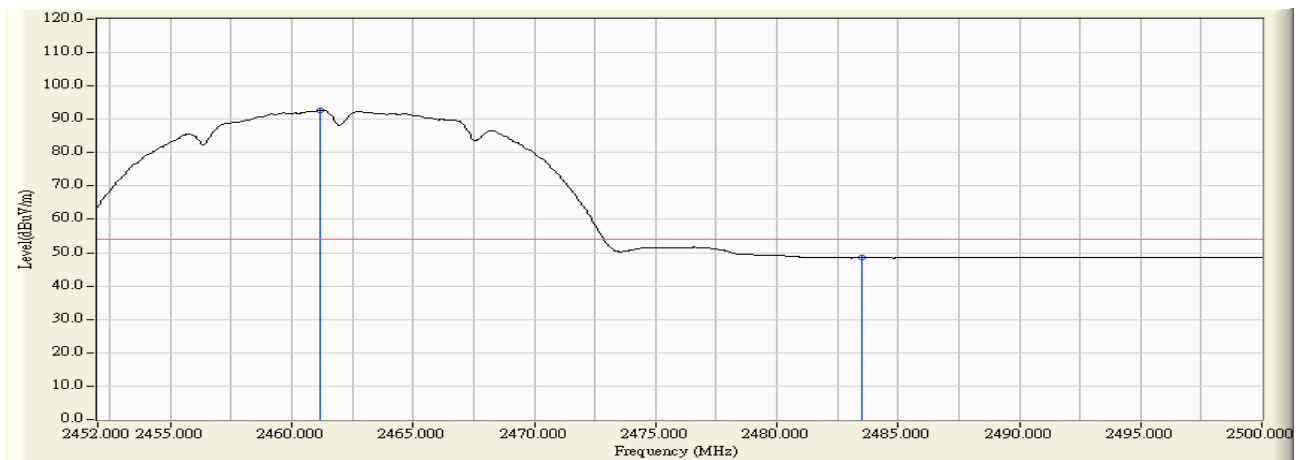
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.216	31.225	71.283	102.508	N/A	N/A	AVERAGE
2		2483.500	31.212	17.801	49.013	-4.957	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 11:14
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 1: Transmit at channel 2462MHz By 802.11b Chain B



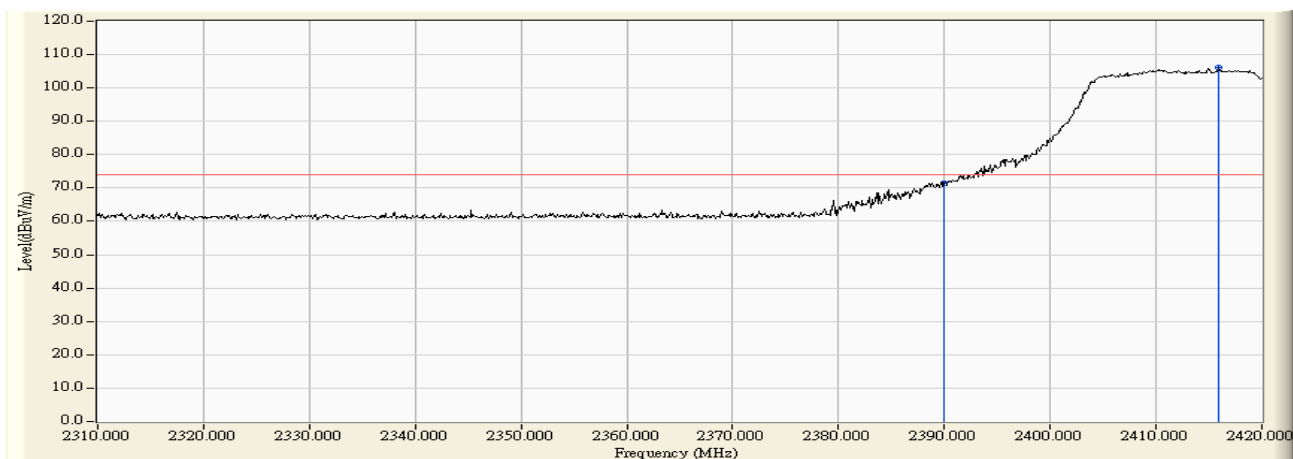
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.984	31.225	65.185	96.410	N/A	N/A	PEAK
2		2483.500	31.212	30.316	61.528	-12.442	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 11:14
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 1: Transmit at channel 2462MHz By 802.11b Chain B



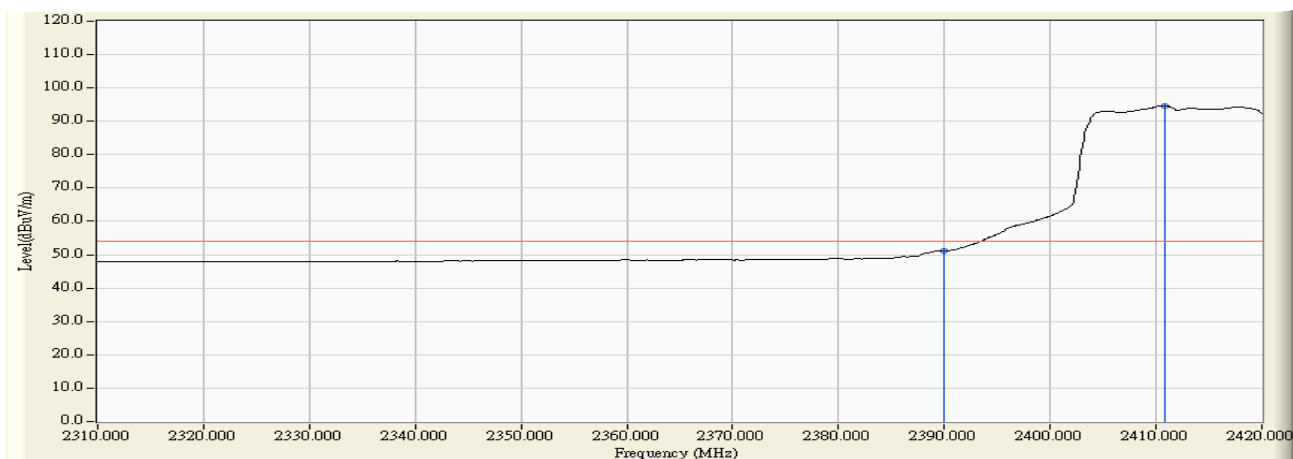
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.168	31.225	61.556	92.781	N/A	N/A	AVERAGE
2		2483.500	31.212	17.235	48.447	-5.523	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 11:18
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 2412MHz By 802.11g Chain B



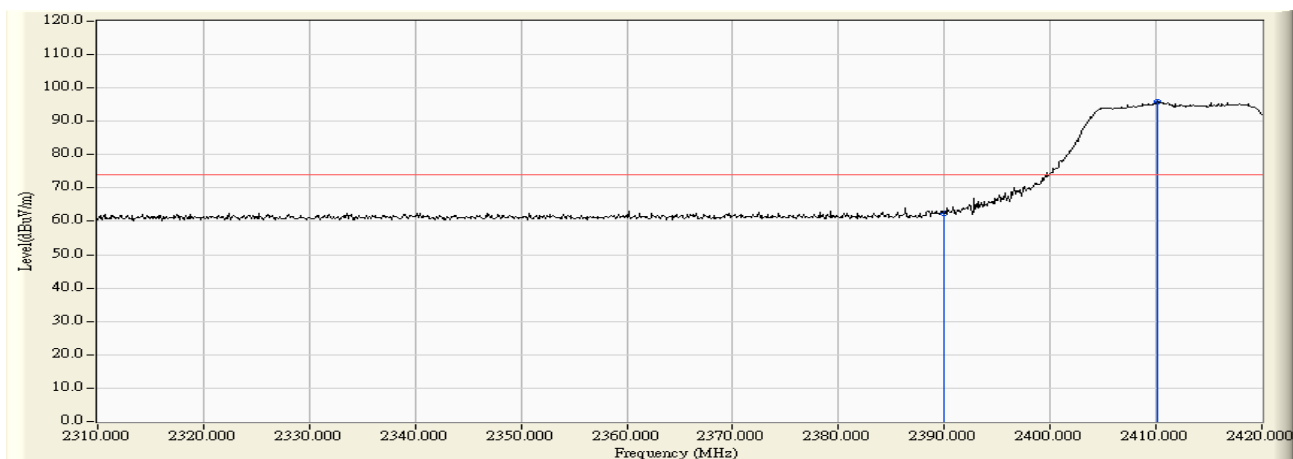
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	40.362	71.546	-2.424	73.970	PEAK
2	*	2415.930	31.194	75.014	106.208	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 11:19
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 2412MHz By 802.11g Chain B



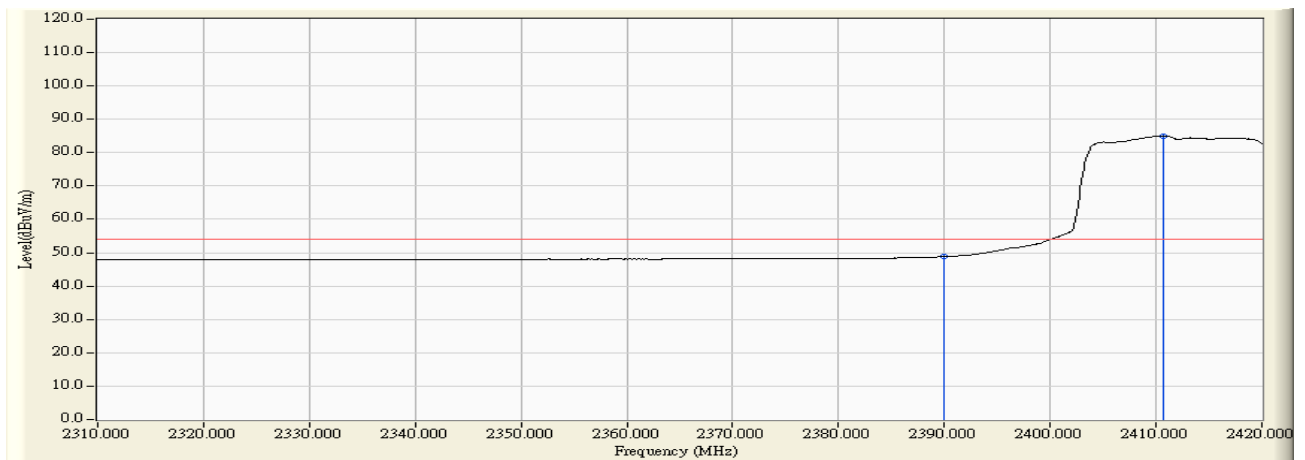
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	19.816	51.000	-2.970	53.970	AVERAGE
2	*	2410.870	31.189	63.409	94.598	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 11:21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 2412MHz By 802.11g Chain B



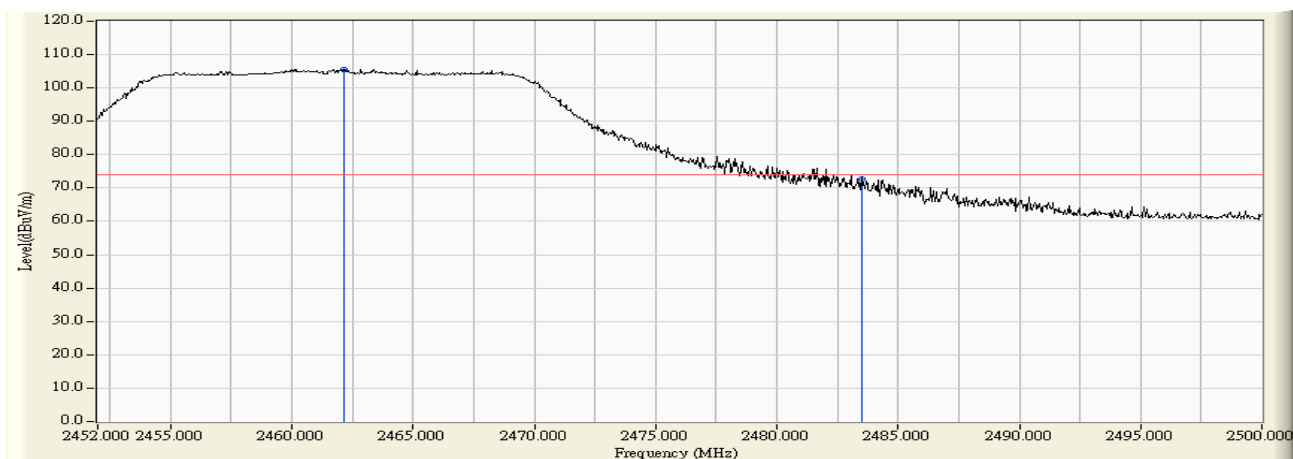
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	31.155	62.339	-11.631	73.970	PEAK
2	*	2410.100	31.189	64.667	95.856	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 11:21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 2412MHz By 802.11g Chain B



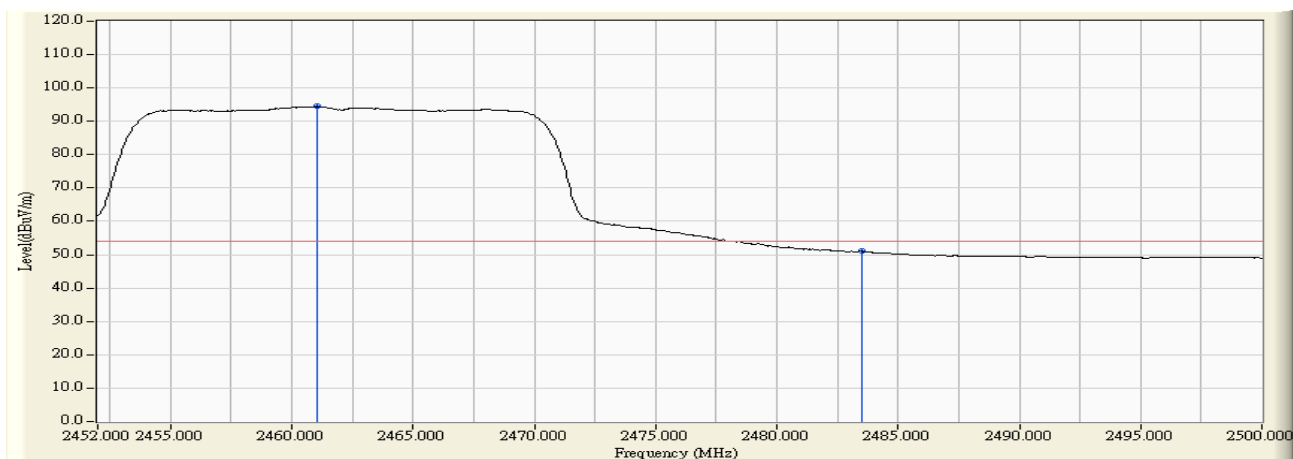
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	17.640	48.824	-5.146	53.970	AVERAGE
2	*	2410.760	31.189	53.875	85.064	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 11:25
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 2462MHz By 802.11g Chain B



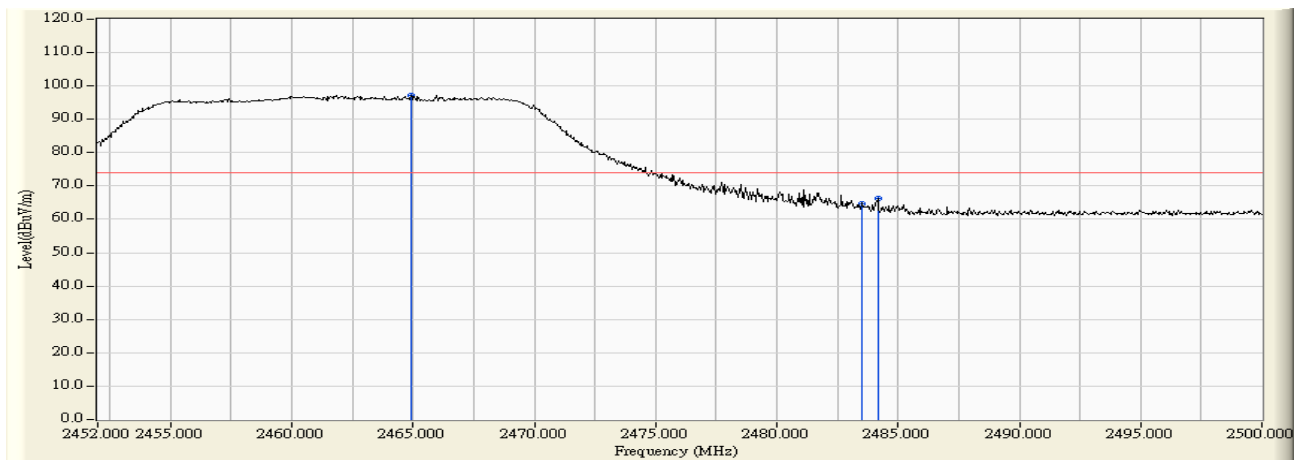
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2462.128	31.225	74.352	105.577	N/A	N/A	PEAK
2		2483.500	31.212	41.520	72.732	-1.238	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 11:26
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 2462MHz By 802.11g Chain B



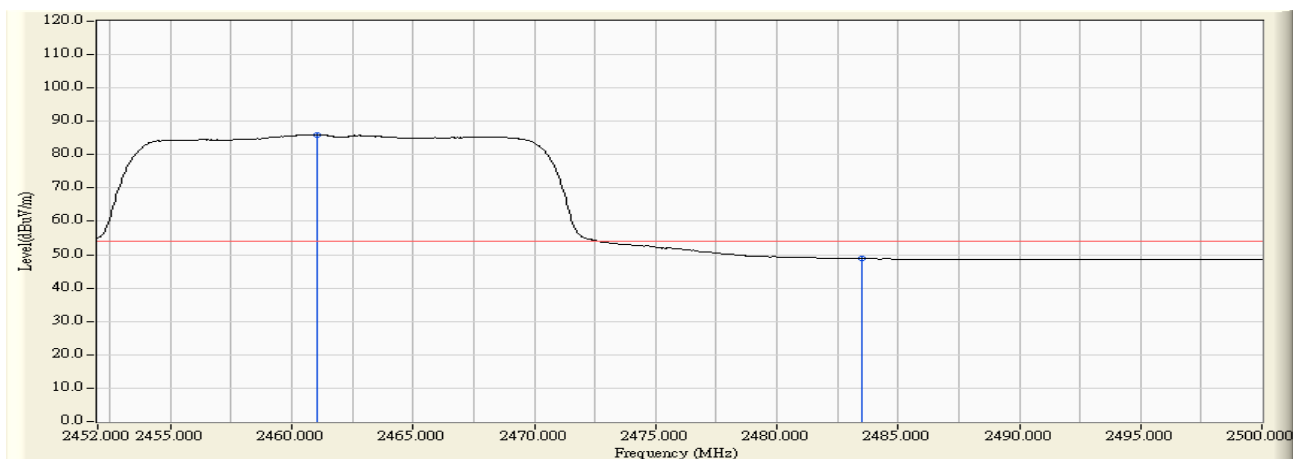
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.072	31.225	63.220	94.445	N/A	N/A	AVERAGE
2		2483.500	31.212	19.837	51.049	-2.921	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 11:28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 2462MHz By 802.11g Chain B



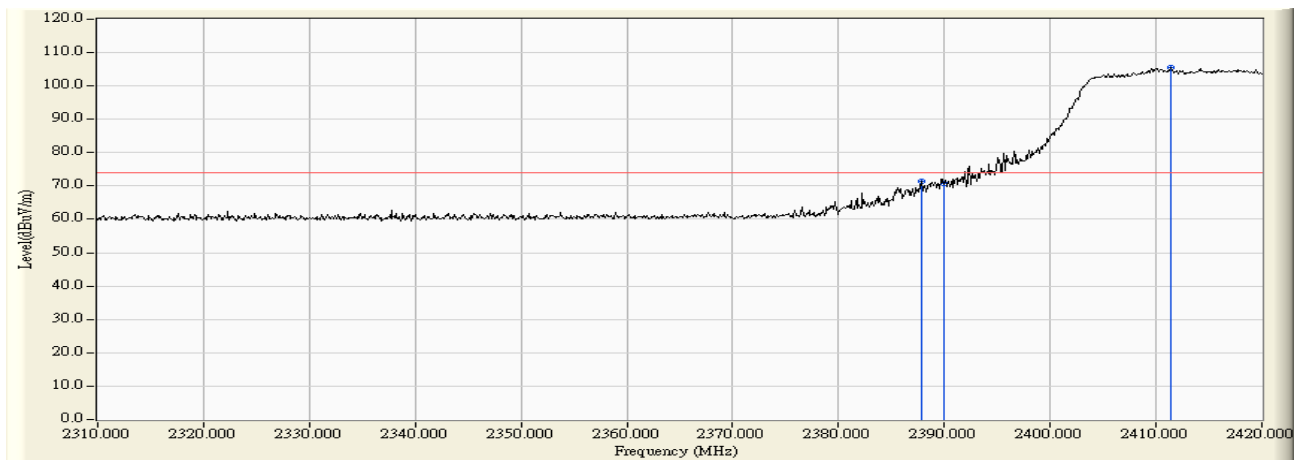
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2464.912	31.223	65.804	97.028	N/A	N/A	PEAK
2		2483.500	31.212	33.339	64.551	-9.419	73.970	PEAK
3		2484.160	31.212	35.210	66.422	-7.548	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 11:29
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 2462MHz By 802.11g Chain B



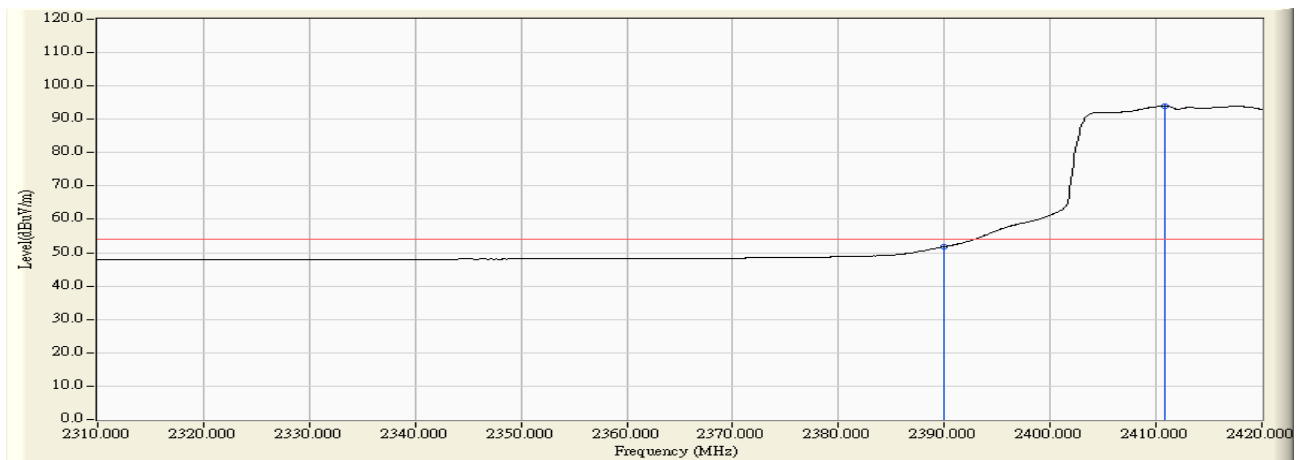
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.024	31.225	54.753	85.978	N/A	N/A	AVERAGE
2		2483.500	31.212	17.632	48.844	-5.126	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 11:33
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2412MHz By 802.11n(20MHz) Chain B



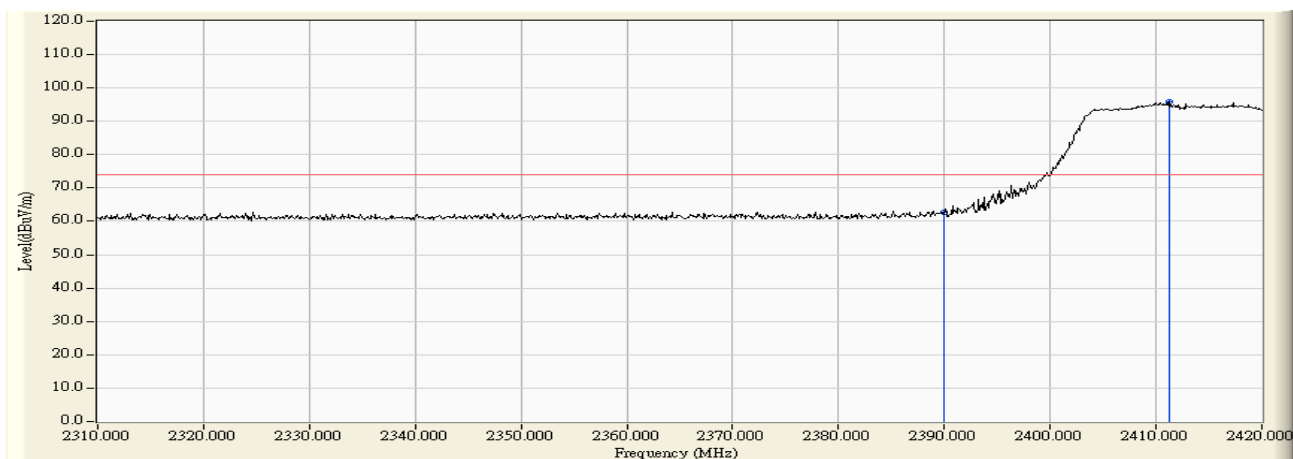
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2387.880	31.187	40.336	71.523	-2.447	73.970	PEAK
2		2390.000	31.184	39.562	70.746	-3.224	73.970	PEAK
3	*	2411.420	31.190	74.332	105.522	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 11:34
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2412MHz By 802.11n(20MHz) Chain B



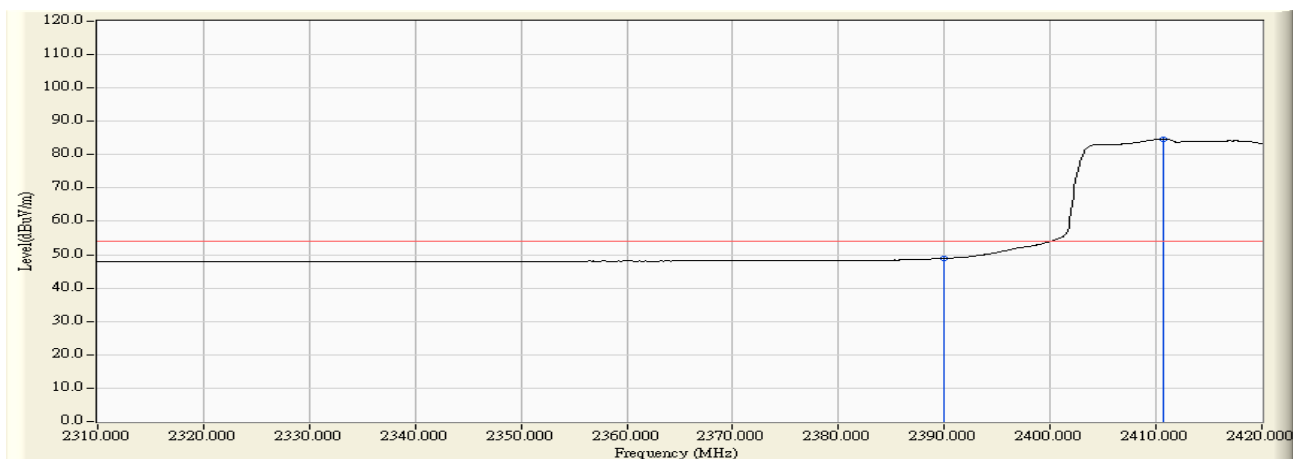
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	20.617	51.801	-2.169	53.970	AVERAGE
2	*	2410.870	31.189	62.772	93.961	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 11:36
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2412MHz By 802.11n(20MHz) Chain B



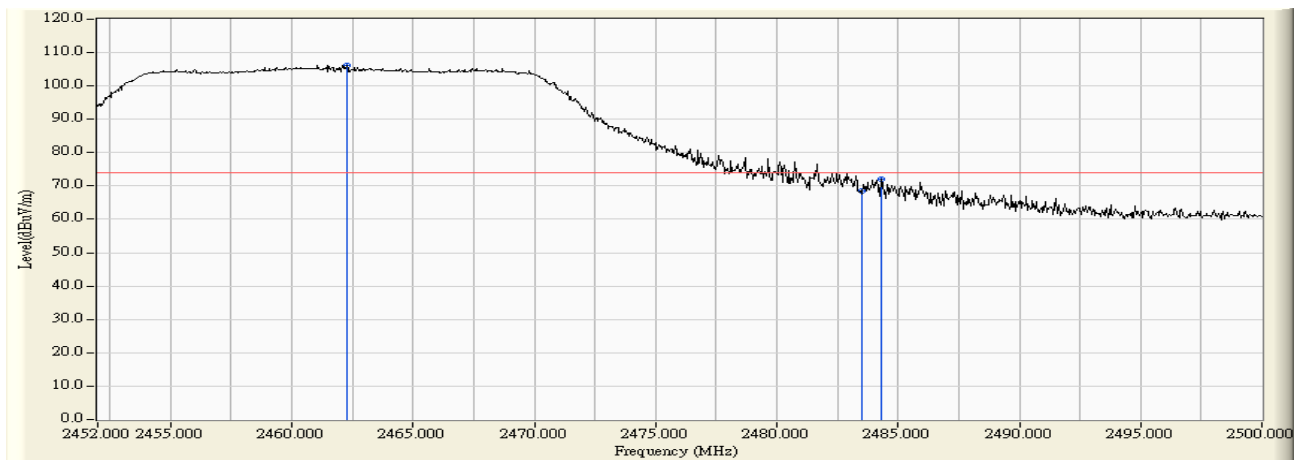
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	31.428	62.612	-11.358	73.970	PEAK
2	*	2411.310	31.190	64.729	95.919	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 11:36
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2412MHz By 802.11n(20MHz) Chain B



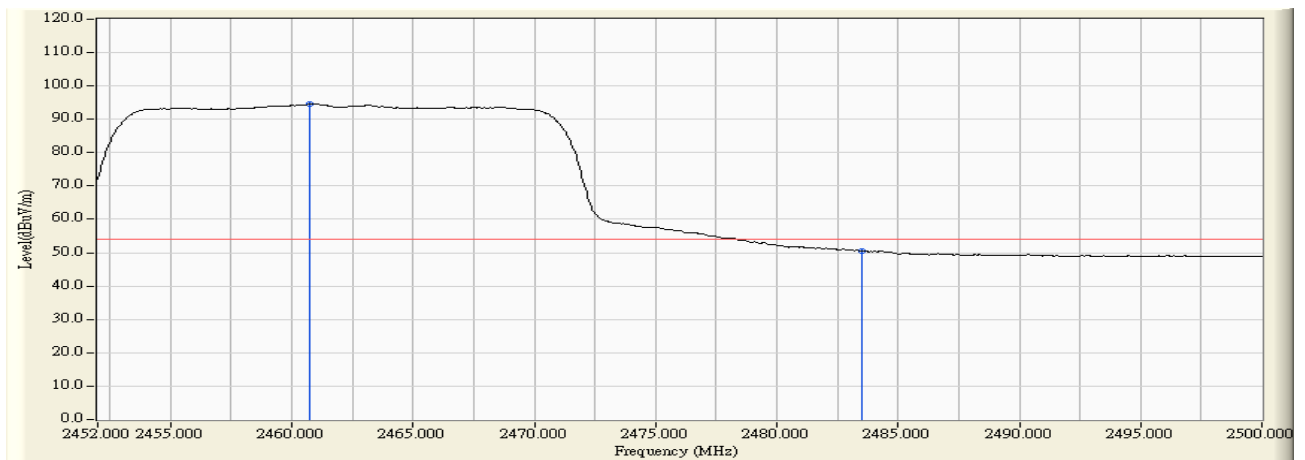
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	17.626	48.810	-5.160	53.970	AVERAGE
2	*	2410.760	31.189	53.487	84.676	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 11:41
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2462MHz By 802.11n(20MHz) Chain B



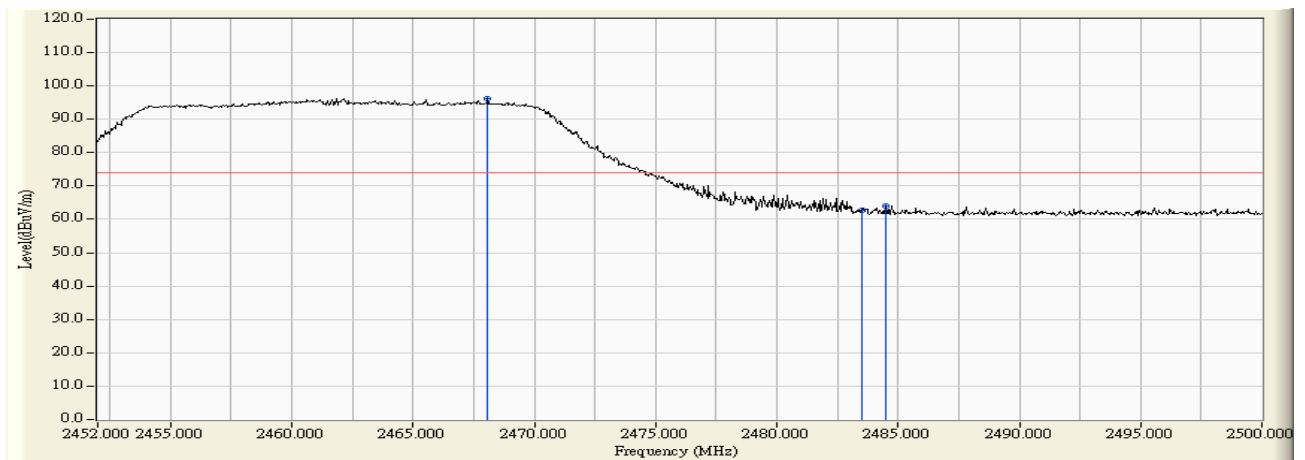
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2462.272	31.225	75.040	106.265	N/A	N/A	PEAK
2		2483.500	31.212	37.336	68.548	-5.422	73.970	PEAK
3		2484.304	31.212	40.894	72.106	-1.864	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 11:42
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2462MHz By 802.11n(20MHz) Chain B



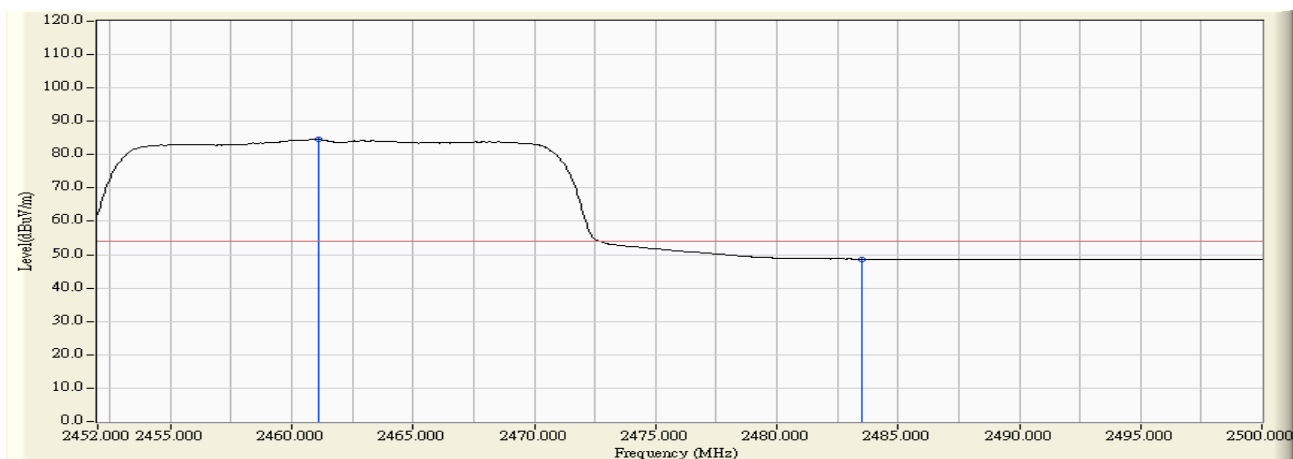
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2460.736	31.225	63.323	94.548	N/A	N/A	AVERAGE
2		2483.500	31.212	19.292	50.504	-3.466	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 11:45
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2462MHz By 802.11n(20MHz) Chain B



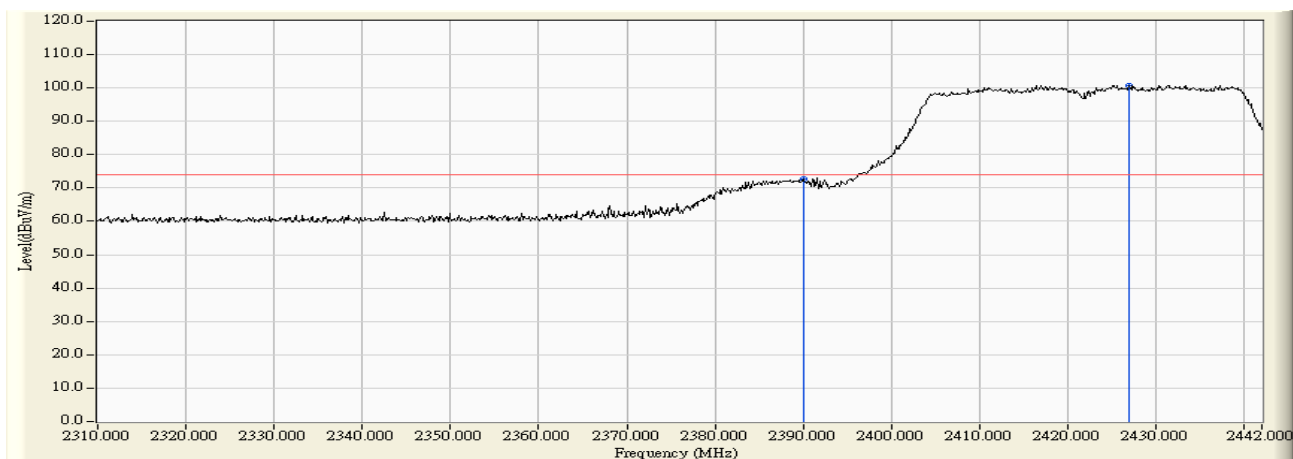
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.080	31.221	65.029	96.251	N/A	N/A	PEAK
2		2483.500	31.212	31.641	62.853	-11.117	73.970	PEAK
3		2484.496	31.212	32.691	63.902	-10.068	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 11:45
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2462MHz By 802.11n(20MHz) Chain B



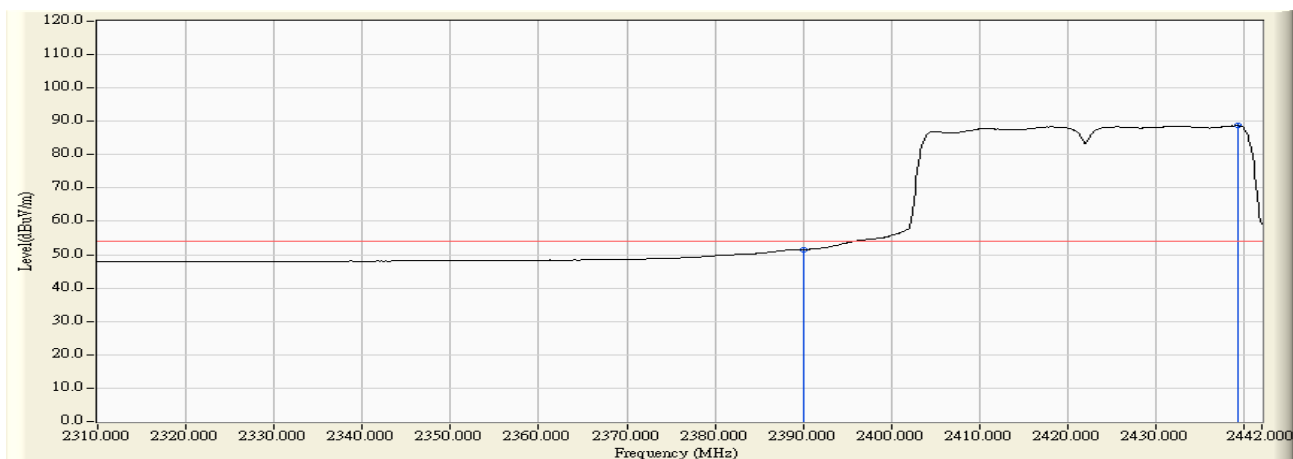
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.120	31.225	53.339	84.564	N/A	N/A	AVERAGE
2		2483.500	31.212	17.486	48.698	-5.272	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 11:49
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2422MHz By 802.11n(40MHz) Chain B



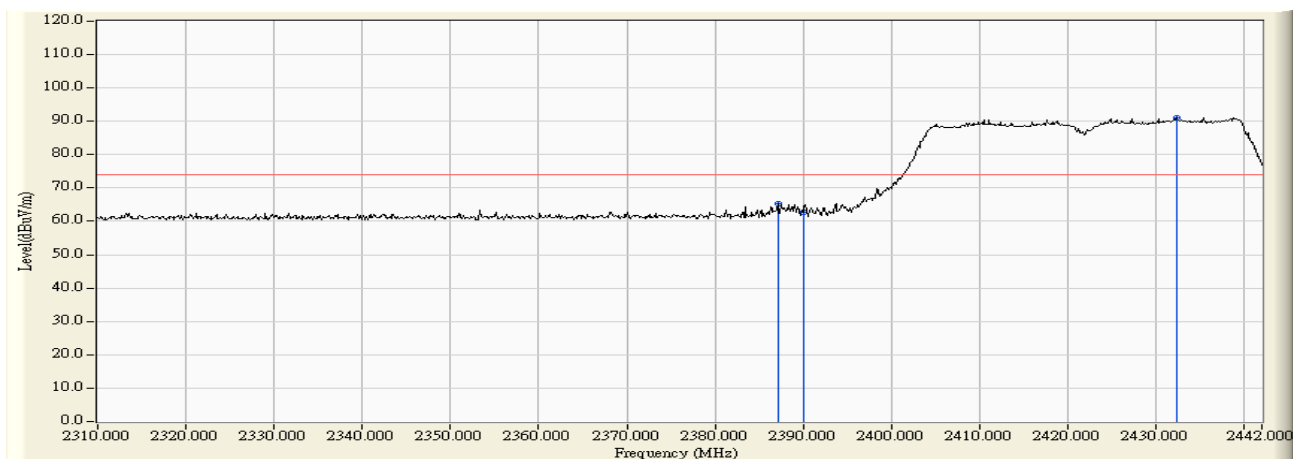
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	41.381	72.565	-1.405	73.970	PEAK
2	*	2426.952	31.203	69.601	100.804	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 11:51
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2422MHz By 802.11n(40MHz) Chain B



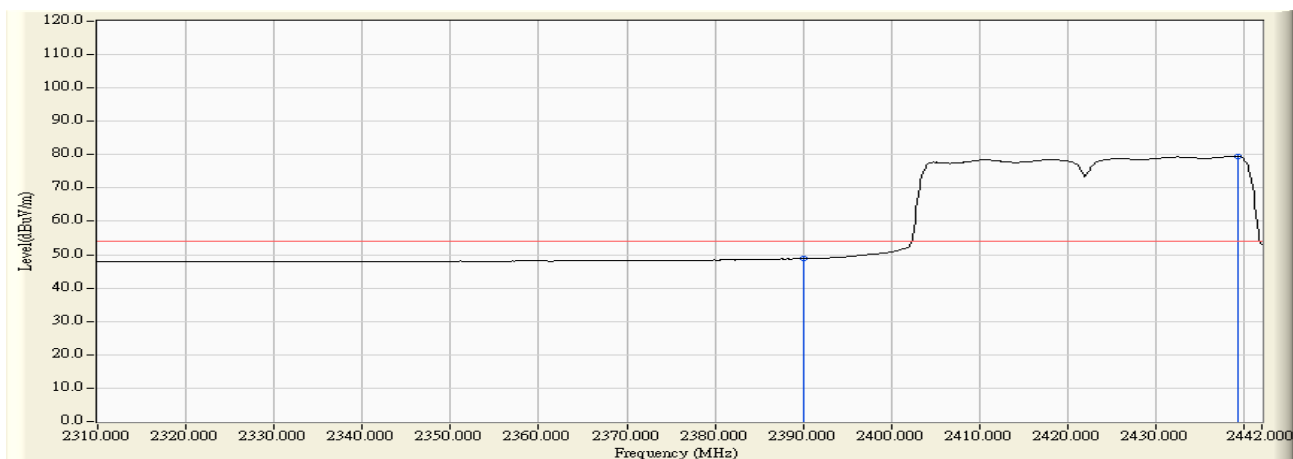
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	20.369	51.553	-2.417	53.970	AVERAGE
2	*	2439.360	31.213	57.484	88.698	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 11:53
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2422MHz By 802.11n(40MHz) Chain B



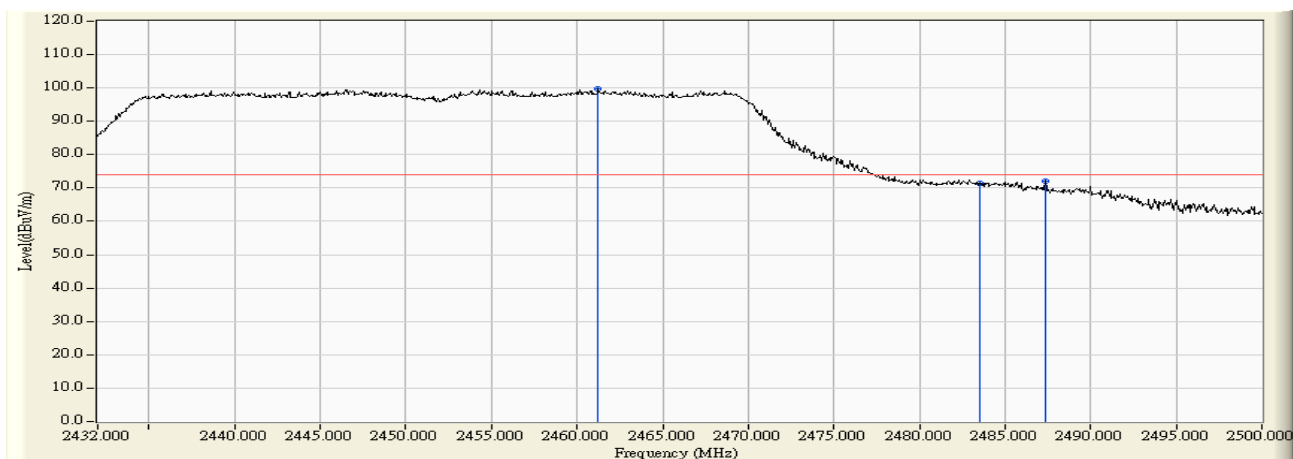
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2387.088	31.187	34.206	65.394	-8.576	73.970	PEAK
2		2390.000	31.184	31.682	62.866	-11.104	73.970	PEAK
3	*	2432.364	31.207	59.893	91.101	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 11:54
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2422MHz By 802.11n(40MHz) Chain B



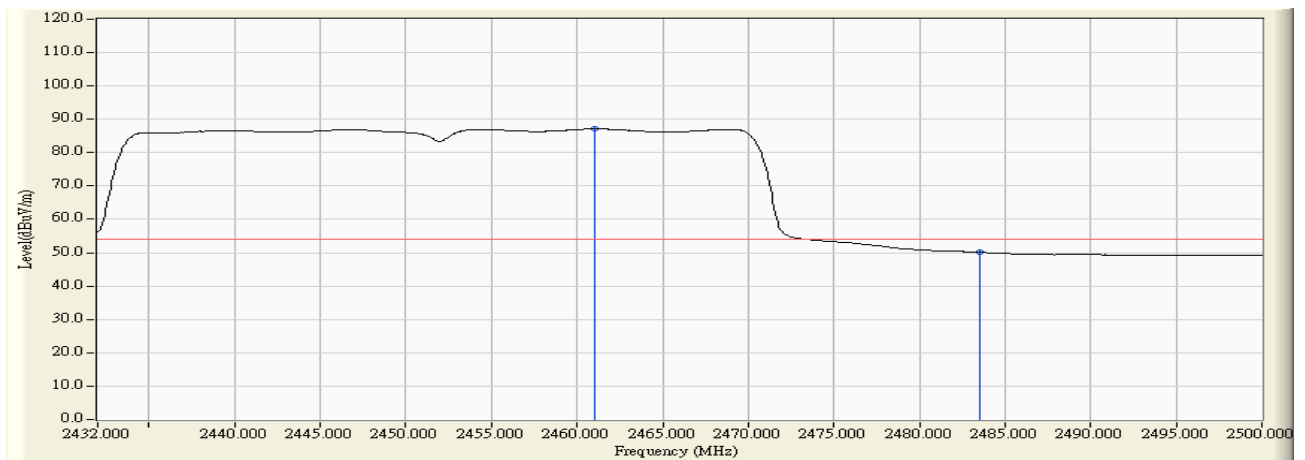
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	17.632	48.816	-5.154	53.970	AVERAGE
2	*	2439.228	31.213	48.395	79.609	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 11:59
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2452MHz By 802.11n(40MHz) Chain B



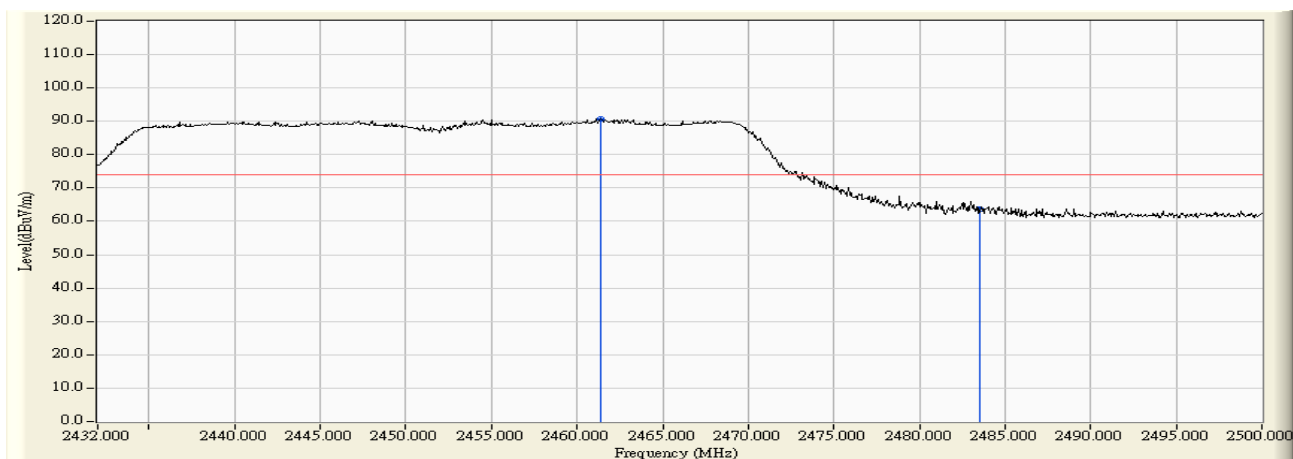
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.240	31.225	68.362	99.587	N/A	N/A	PEAK
2		2483.500	31.212	40.088	71.300	-2.670	73.970	PEAK
3		2487.352	31.210	40.782	71.992	-1.978	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 12:00
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2452MHz By 802.11n(40MHz) Chain B



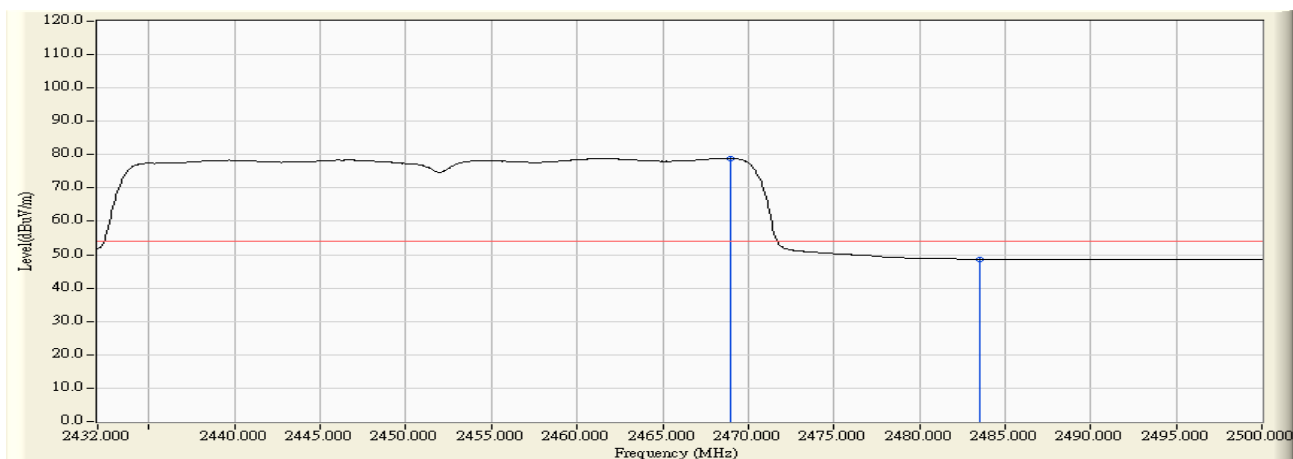
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.036	31.225	55.924	87.149	N/A	N/A	AVERAGE
2		2483.500	31.212	18.974	50.186	-3.784	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 12:02
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2452MHz By 802.11n(40MHz) Chain B



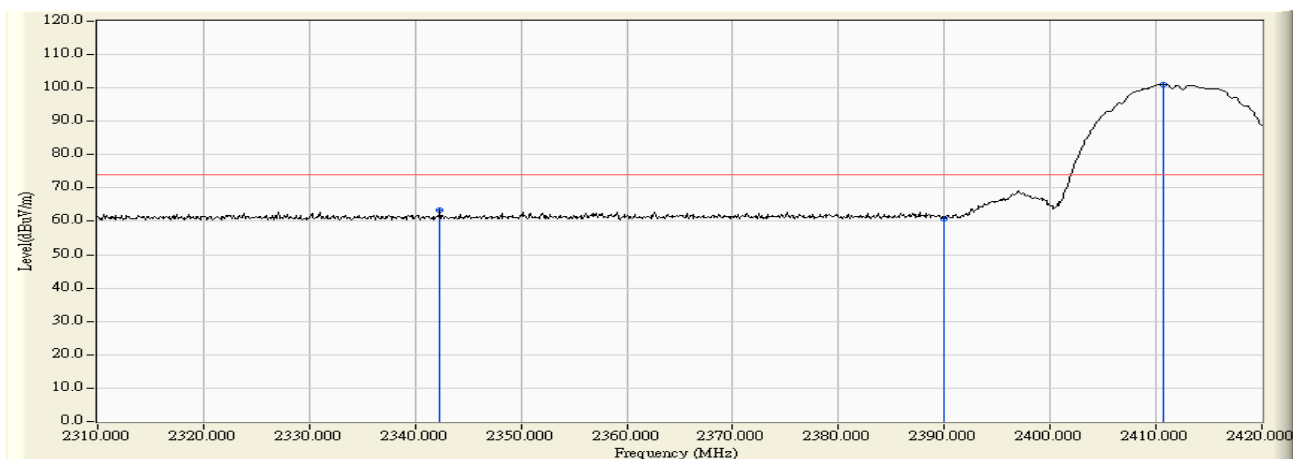
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.376	31.225	59.618	90.843	N/A	N/A	PEAK
2		2483.500	31.212	32.456	63.668	-10.302	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 12:02
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2452MHz By 802.11n(40MHz) Chain B



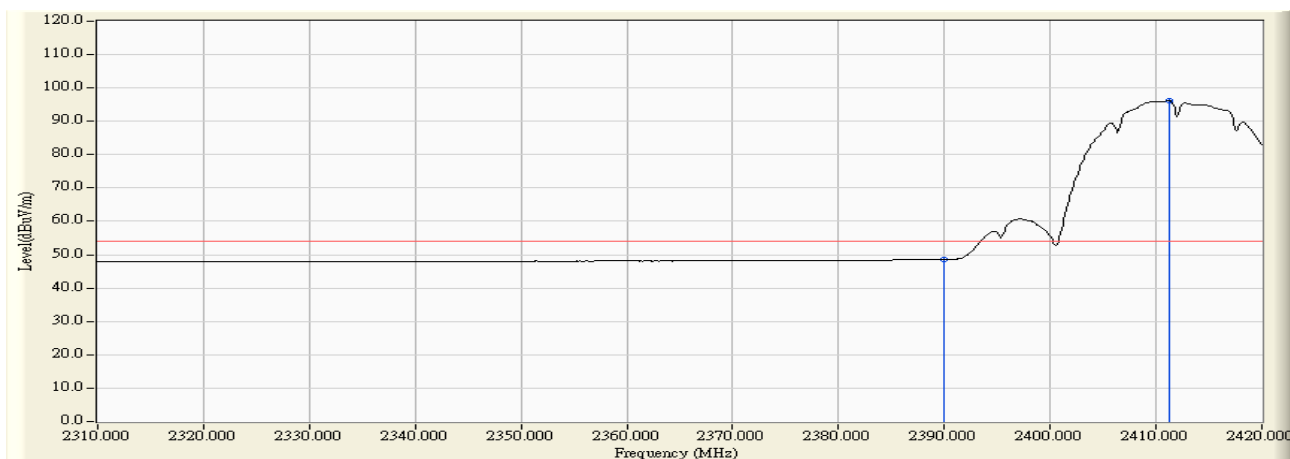
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.924	31.221	47.639	78.860	N/A	N/A	AVERAGE
2		2483.500	31.212	17.448	48.660	-5.310	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 12:20
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 1: Transmit at channel 2412MHz By 802.11b Chain C



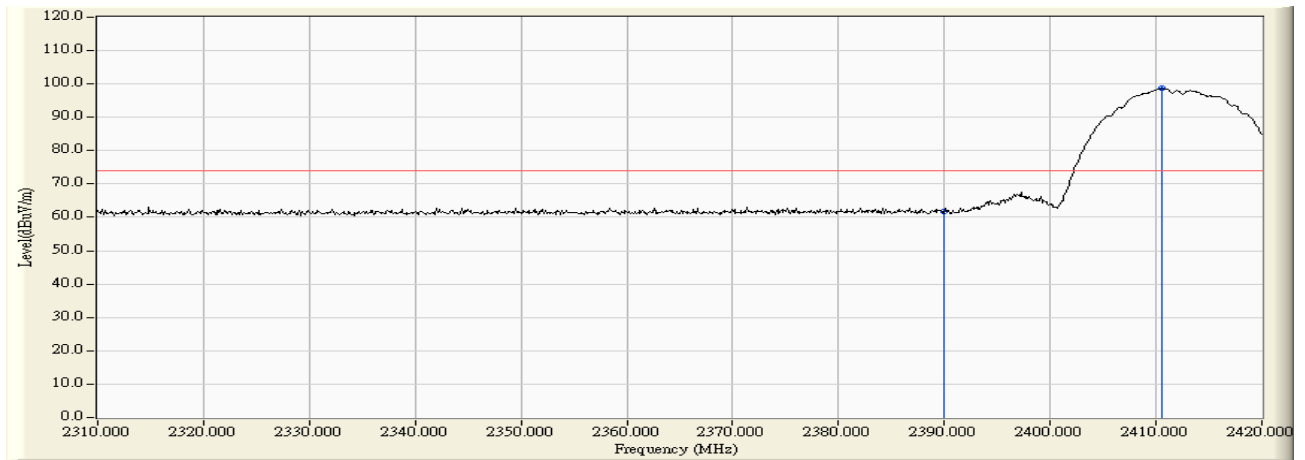
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2342.340	31.235	32.302	63.537	-10.433	73.970	PEAK
2		2390.000	31.184	29.773	60.957	-13.013	73.970	PEAK
3	*	2410.650	31.189	69.977	101.166	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 12:21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 1: Transmit at channel 2412MHz By 802.11b Chain C



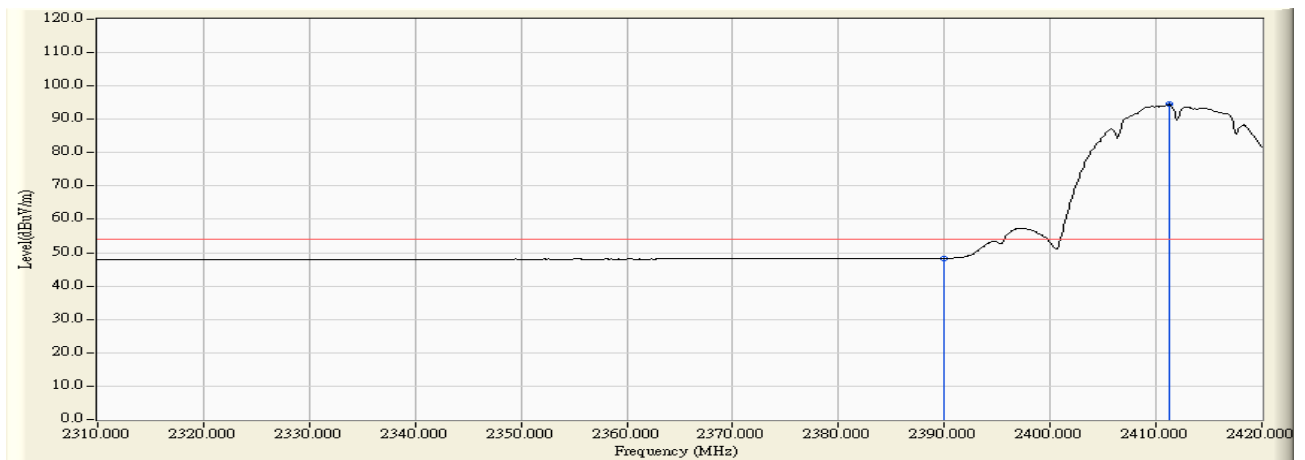
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	17.311	48.495	-5.475	53.970	AVERAGE
2	*	2411.200	31.190	65.144	96.334	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 12:24
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 1: Transmit at channel 2412MHz By 802.11b Chain C



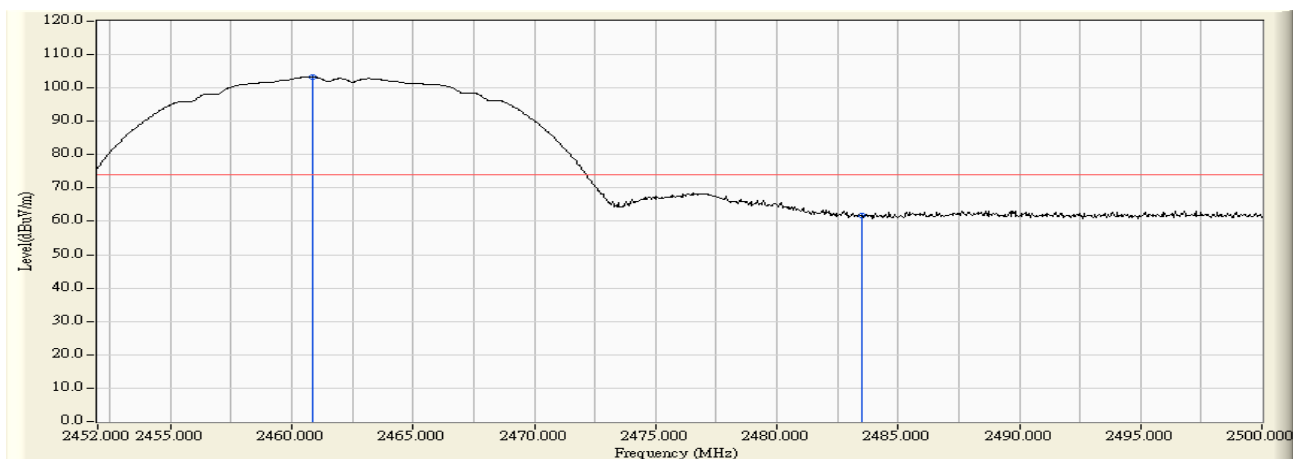
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	30.493	61.677	-12.293	73.970	PEAK
2	*	2410.540	31.189	67.430	98.619	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 12:25
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 1: Transmit at channel 2412MHz By 802.11b Chain C



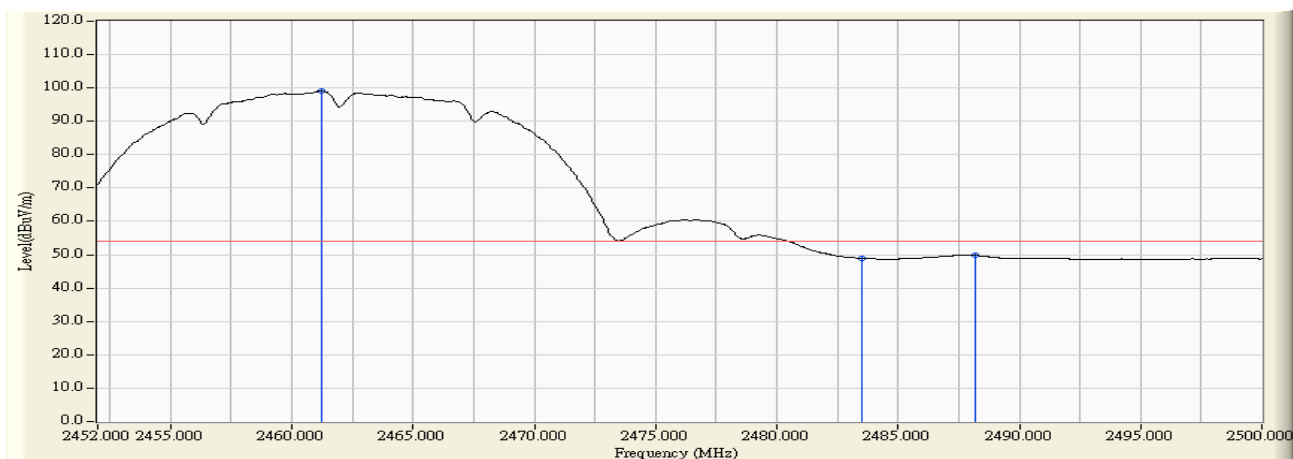
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	17.154	48.338	-5.632	53.970	AVERAGE
2	*	2411.200	31.190	63.282	94.472	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 12:27
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 1: Transmit at channel 2462MHz By 802.11b Chain C



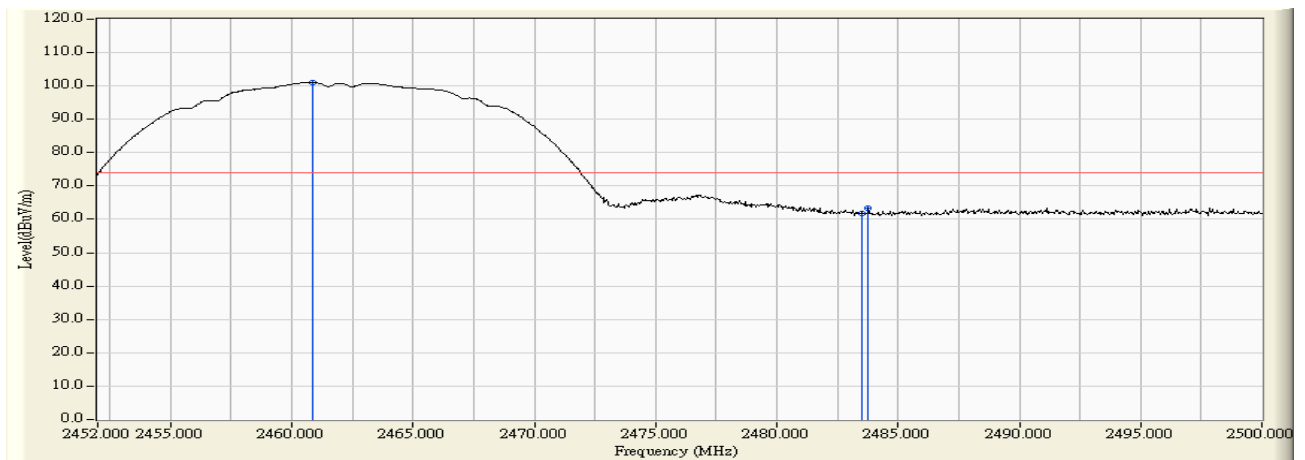
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2460.832	31.225	71.995	103.220	N/A	N/A	PEAK
2		2483.500	31.212	30.578	61.790	-12.180	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 12:28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 1: Transmit at channel 2462MHz By 802.11b Chain C



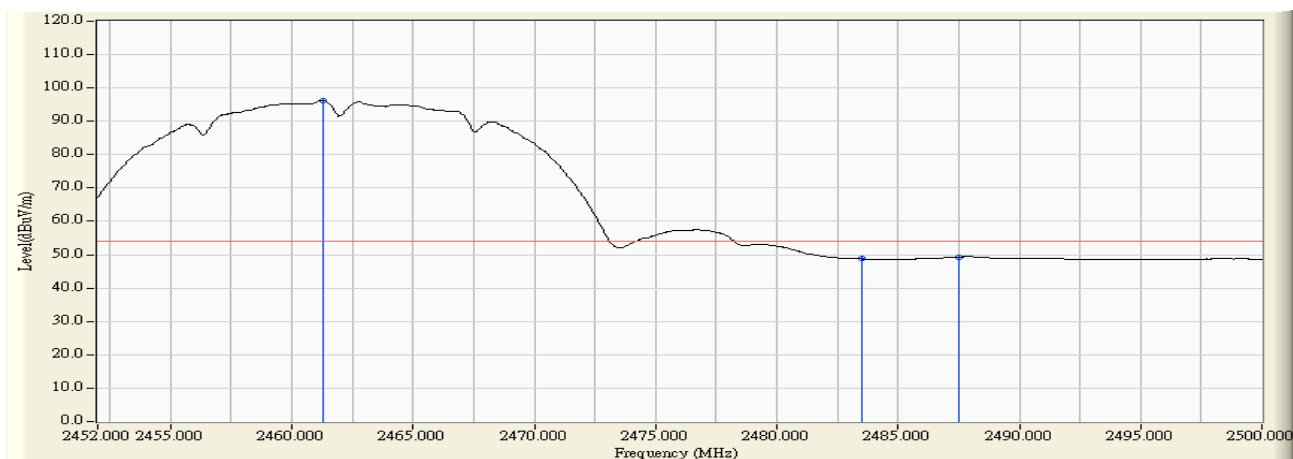
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.216	31.225	67.851	99.076	N/A	N/A	AVERAGE
2		2483.500	31.212	17.752	48.964	-5.006	53.970	AVERAGE
3		2488.192	31.210	18.609	49.818	-4.152	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 12:31
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 1: Transmit at channel 2462MHz By 802.11b Chain C



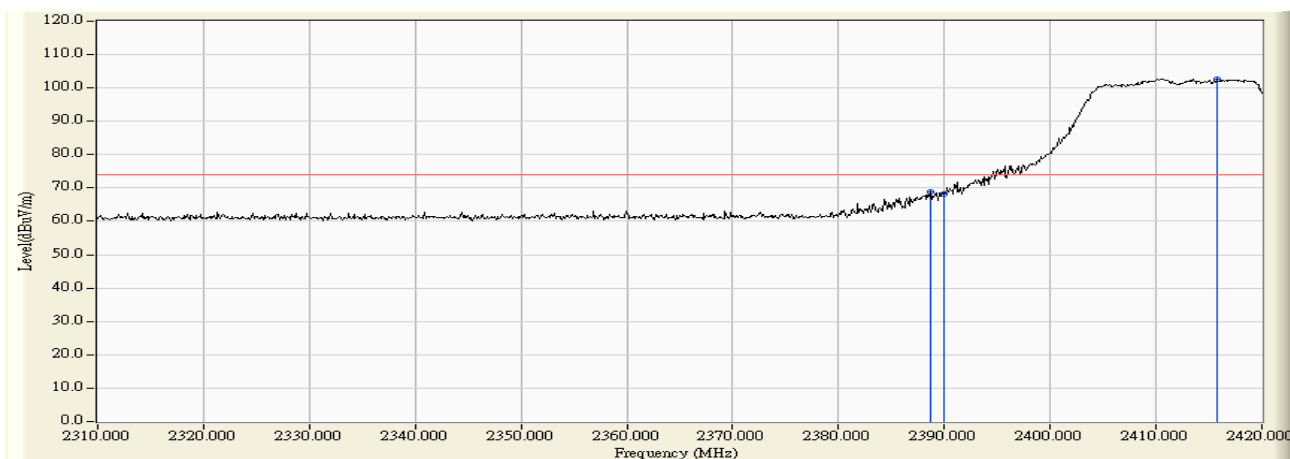
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2460.880	31.225	69.870	101.095	N/A	N/A	PEAK
2		2483.500	31.212	30.654	61.866	-12.104	73.970	PEAK
3		2483.776	31.212	32.168	63.380	-10.590	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 12:31
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 1: Transmit at channel 2462MHz By 802.11b Chain C



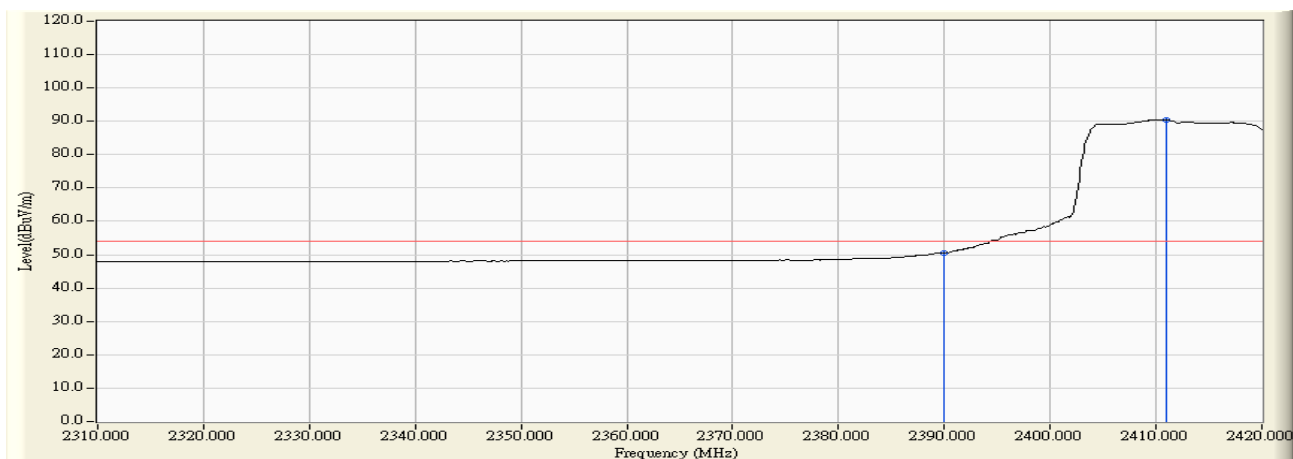
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.264	31.225	64.880	96.105	N/A	N/A	AVERAGE
2		2483.500	31.212	17.537	48.749	-5.221	53.970	AVERAGE
3		2487.520	31.210	18.108	49.318	-4.652	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 12:34
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 2412MHz By 802.11g Chain C



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2388.760	31.185	37.799	68.985	-4.985	73.970	PEAK
2		2390.000	31.184	37.032	68.216	-5.754	73.970	PEAK
3	*	2415.820	31.193	71.584	102.778	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 12:34
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 2412MHz By 802.11g Chain C



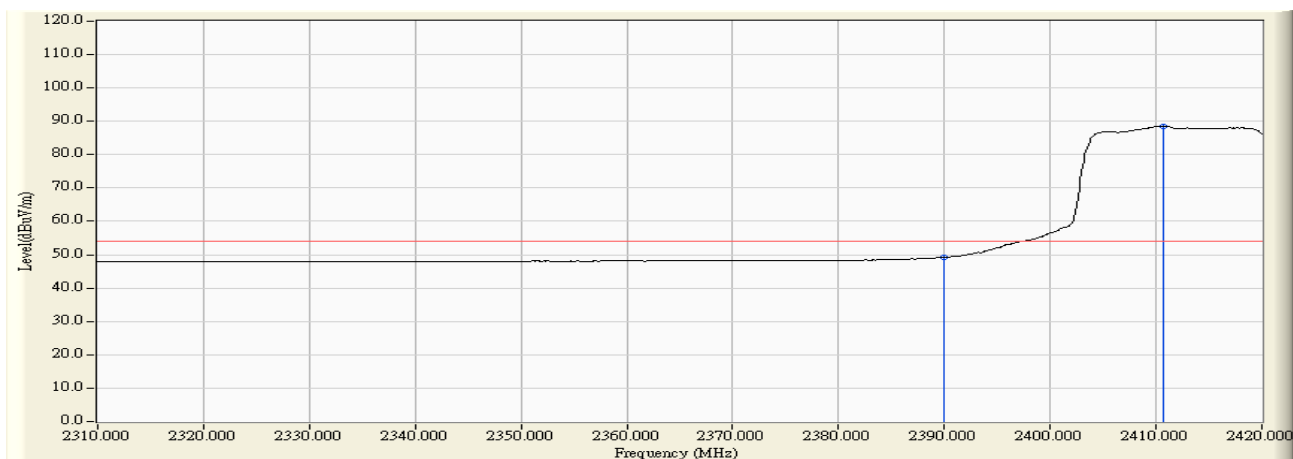
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	19.323	50.507	-3.463	53.970	AVERAGE
2	*	2410.980	31.189	59.336	90.525	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 12:36
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 2412MHz By 802.11g Chain C



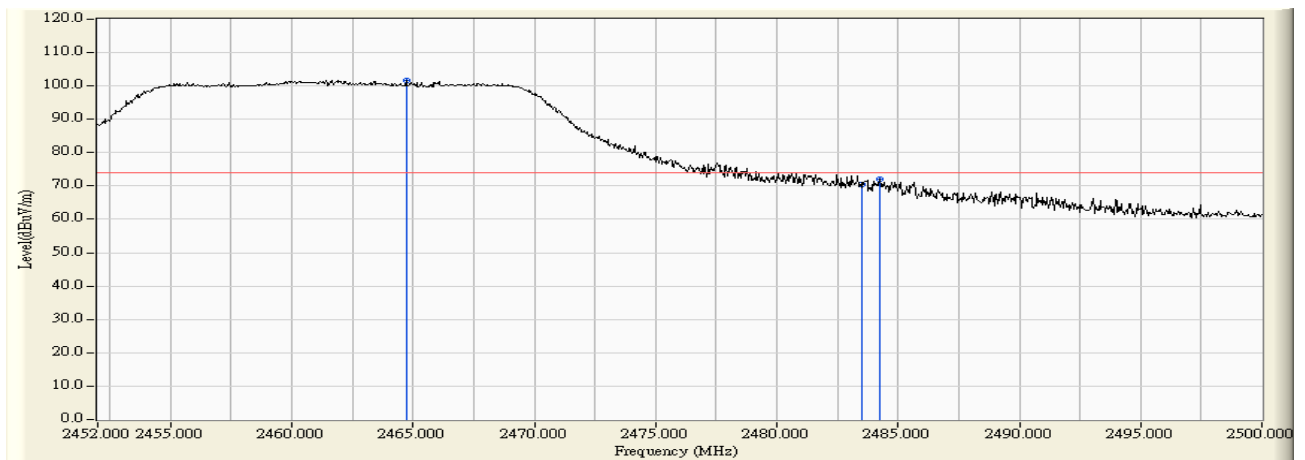
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2388.430	31.186	36.447	67.633	-6.337	73.970	PEAK
2		2390.000	31.184	33.791	64.975	-8.995	73.970	PEAK
3	*	2409.990	31.189	68.495	99.684	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 12:36
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 2412MHz By 802.11g Chain C



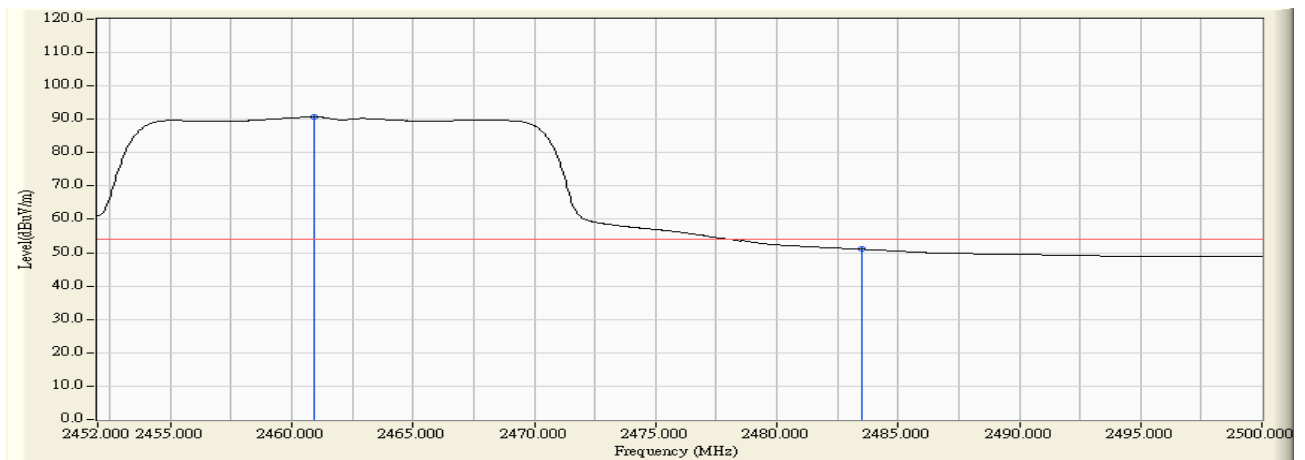
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	18.048	49.232	-4.738	53.970	AVERAGE
2	*	2410.760	31.189	57.388	88.577	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 12:40
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 2462MHz By 802.11g Chain C



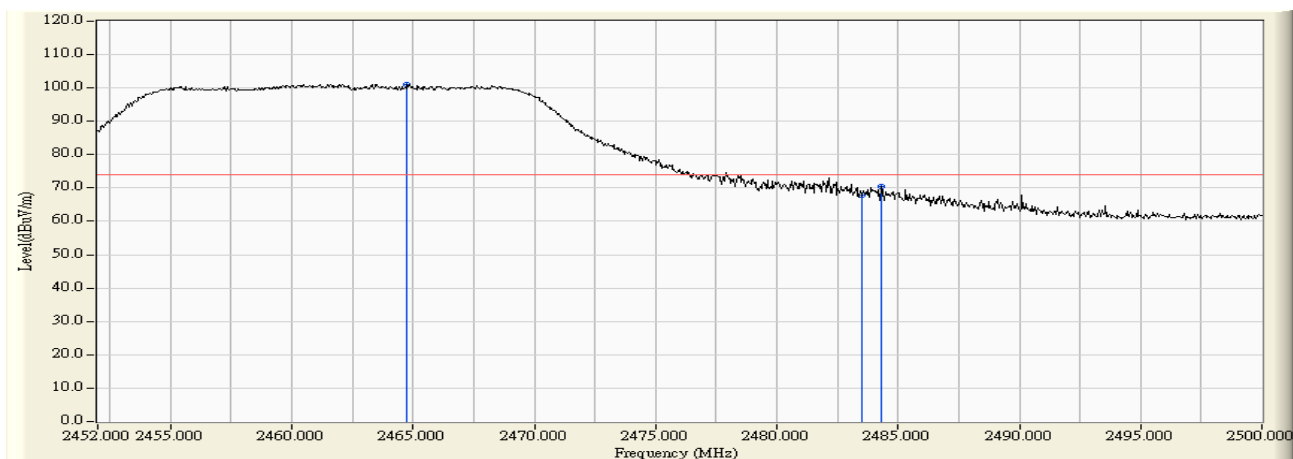
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2464.720	31.223	70.383	101.607	N/A	N/A	PEAK
2		2483.500	31.212	39.353	70.565	-3.405	73.970	PEAK
3		2484.256	31.212	40.721	71.933	-2.037	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 12:41
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 2462MHz By 802.11g Chain C



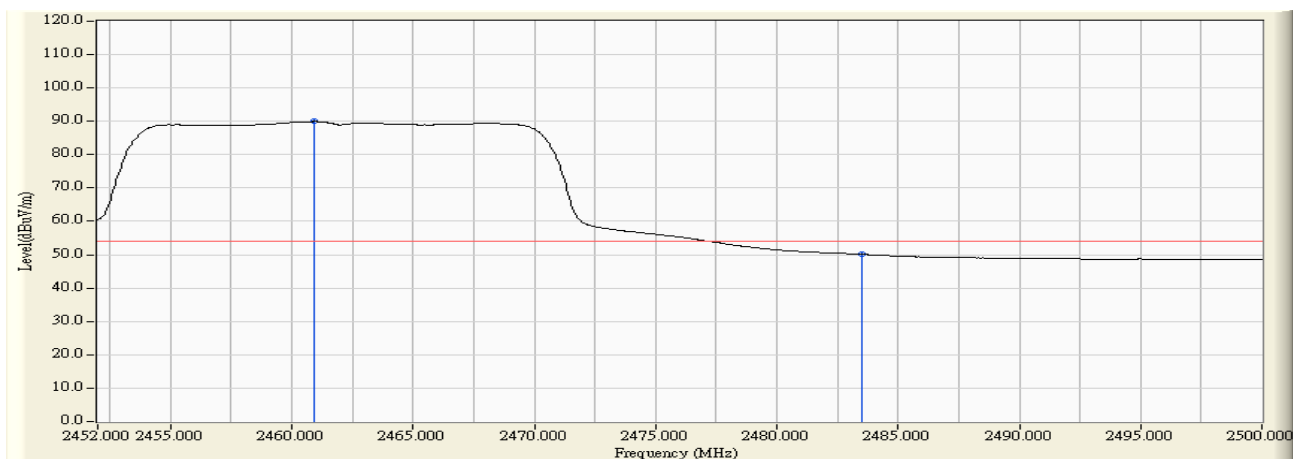
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2460.928	31.225	59.471	90.696	N/A	N/A	AVERAGE
2		2483.500	31.212	19.796	51.008	-2.962	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 12:49
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 2462MHz By 802.11g Chain C



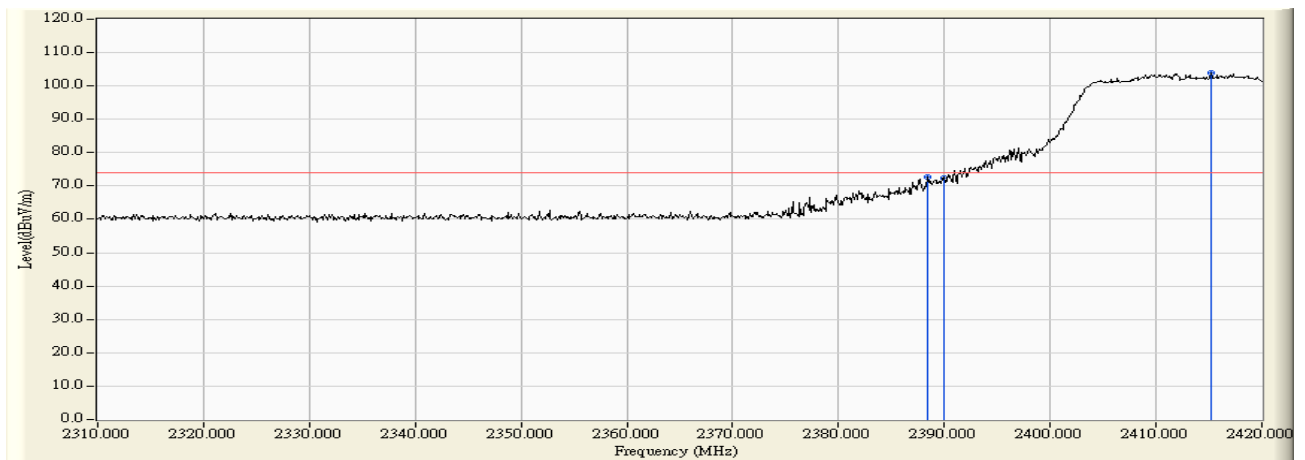
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2464.768	31.223	69.953	101.177	N/A	N/A	PEAK
2		2483.500	31.212	36.633	67.845	-6.125	73.970	PEAK
3		2484.304	31.212	39.327	70.539	-3.431	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 12:50
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 2462MHz By 802.11g Chain C



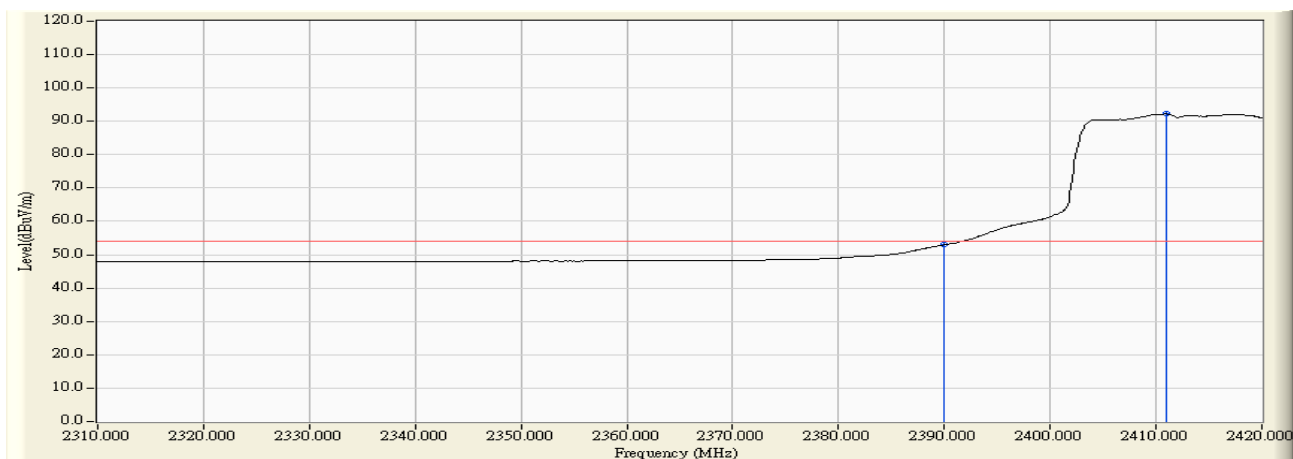
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2460.928	31.225	58.712	89.937	N/A	N/A	AVERAGE
2		2483.500	31.212	18.884	50.096	-3.874	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 12:54
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2412MHz By 802.11n(20MHz) Chain C



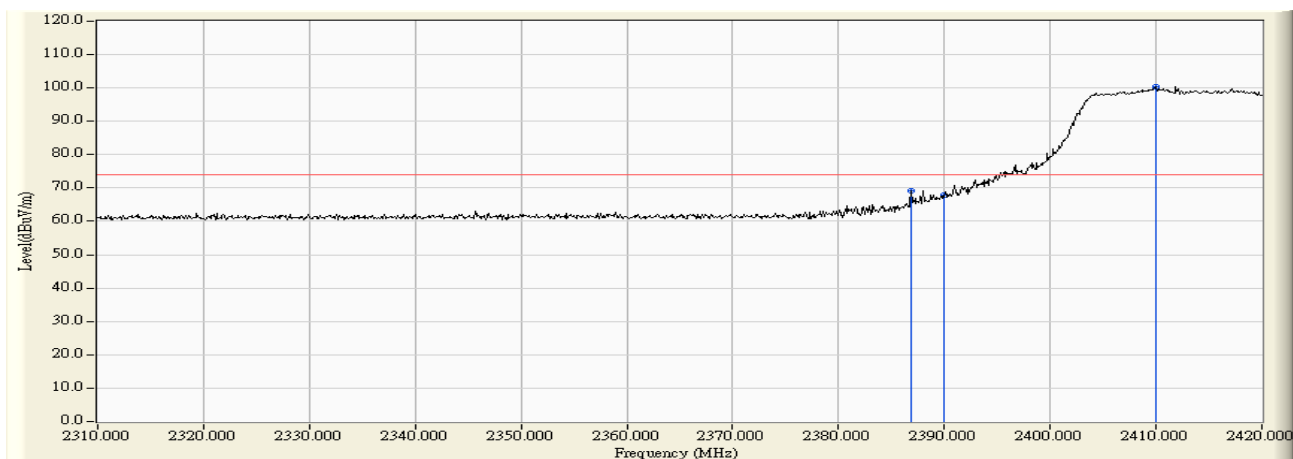
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2388.430	31.186	41.638	72.824	-1.146	73.970	PEAK
2		2390.000	31.184	41.178	72.362	-1.608	73.970	PEAK
3	*	2415.270	31.193	72.787	103.980	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 12:55
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2412MHz By 802.11n(20MHz) Chain C



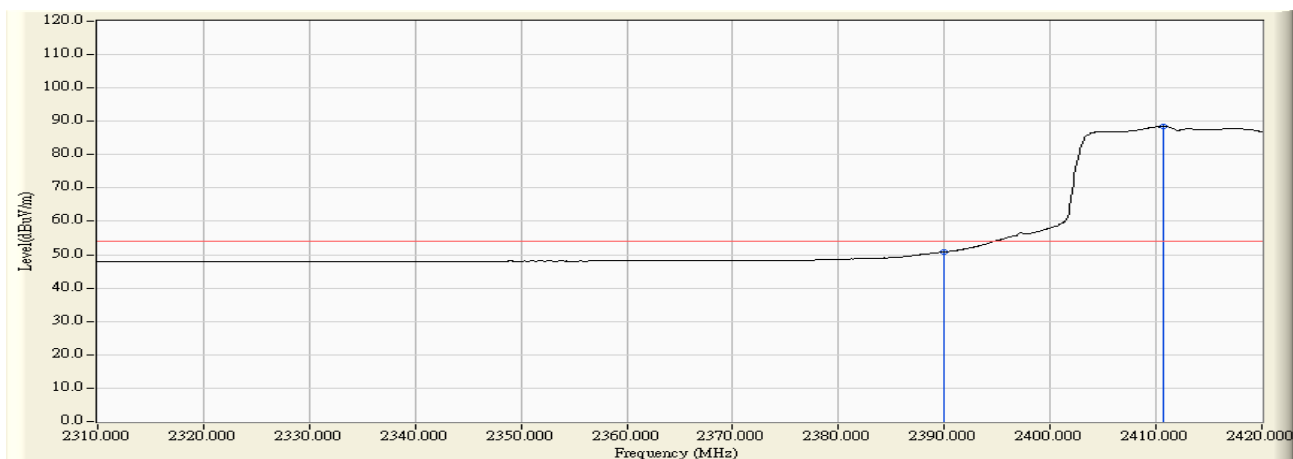
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	21.751	52.935	-1.035	53.970	AVERAGE
2	*	2410.980	31.189	61.004	92.193	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 12:58
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2412MHz By 802.11n(20MHz) Chain C



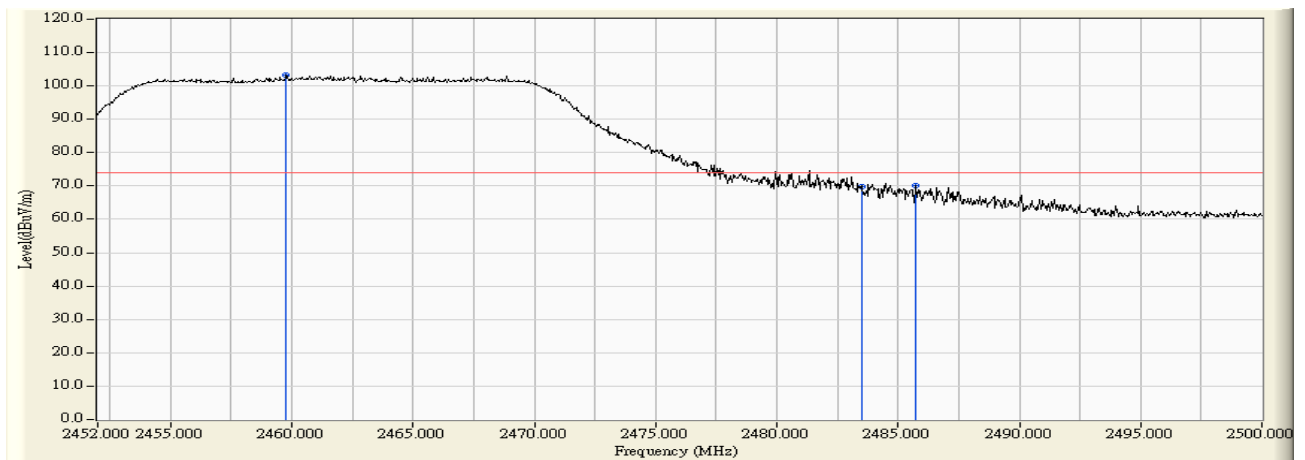
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2386.890	31.188	37.888	69.076	-4.894	73.970	PEAK
2		2390.000	31.184	36.587	67.771	-6.199	73.970	PEAK
3	*	2409.990	31.189	69.321	100.510	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 12:58
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2412MHz By 802.11n(20MHz) Chain C



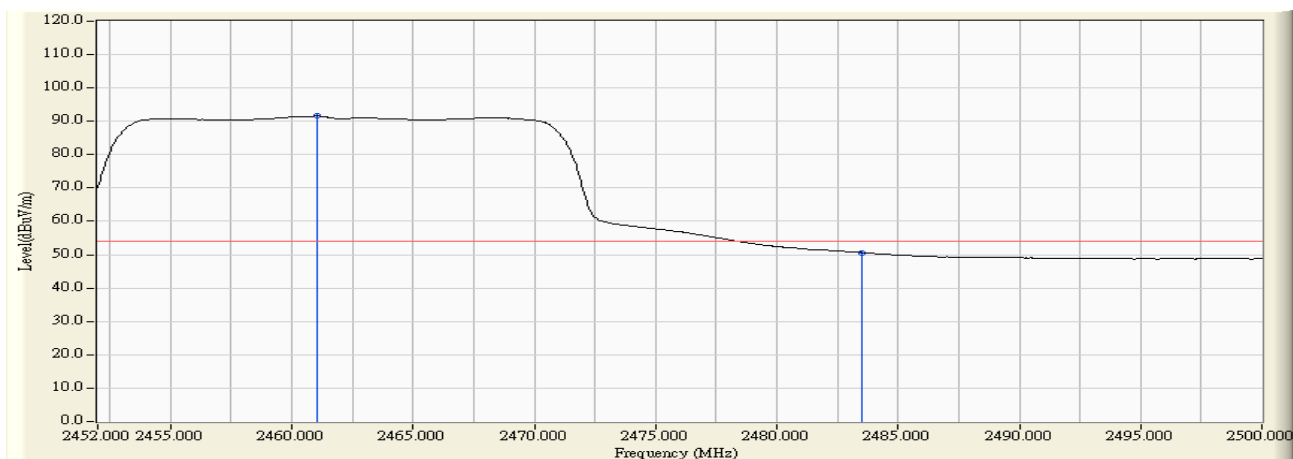
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	19.678	50.862	-3.108	53.970	AVERAGE
2	*	2410.760	31.189	57.237	88.426	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 13:03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2462MHz By 802.11n(20MHz) Chain C



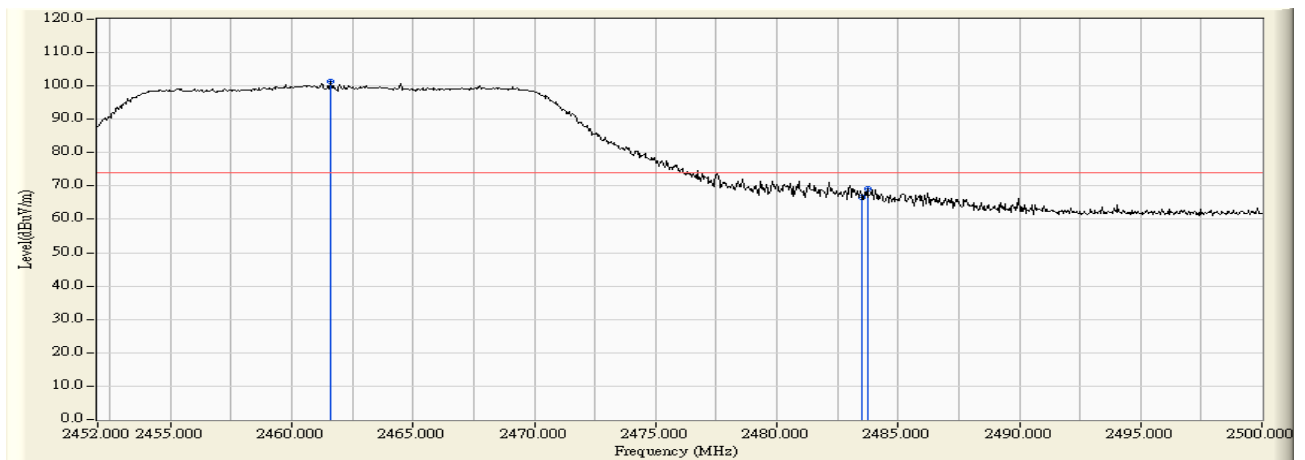
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2459.776	31.224	71.948	103.172	N/A	N/A	PEAK
2		2483.500	31.212	38.744	69.956	-4.014	73.970	PEAK
3		2485.744	31.211	39.045	70.256	-3.714	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 13:03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2462MHz By 802.11n(20MHz) Chain C



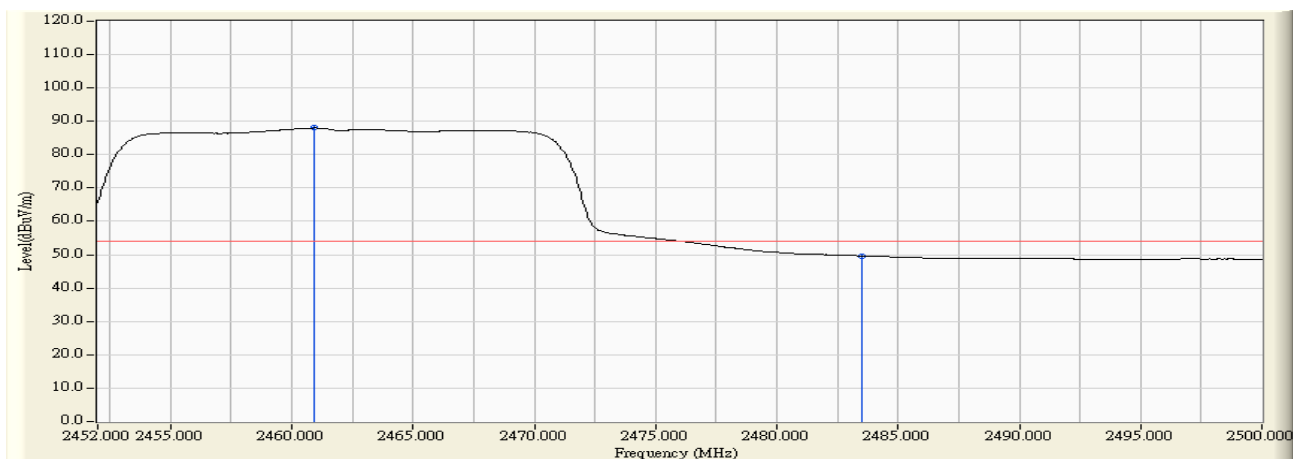
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.072	31.225	60.328	91.553	N/A	N/A	AVERAGE
2		2483.500	31.212	19.435	50.647	-3.323	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 13:06
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2462MHz By 802.11n(20MHz) Chain C



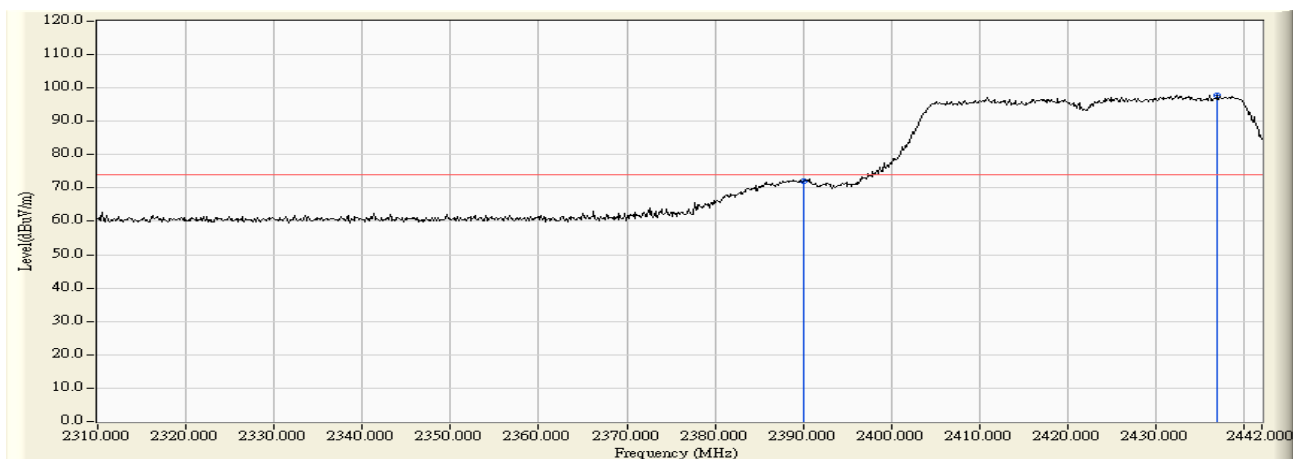
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.600	31.225	69.972	101.197	N/A	N/A	PEAK
2		2483.500	31.212	35.443	66.655	-7.315	73.970	PEAK
3		2483.728	31.212	38.107	69.319	-4.651	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 13:06
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2462MHz By 802.11n(20MHz) Chain C



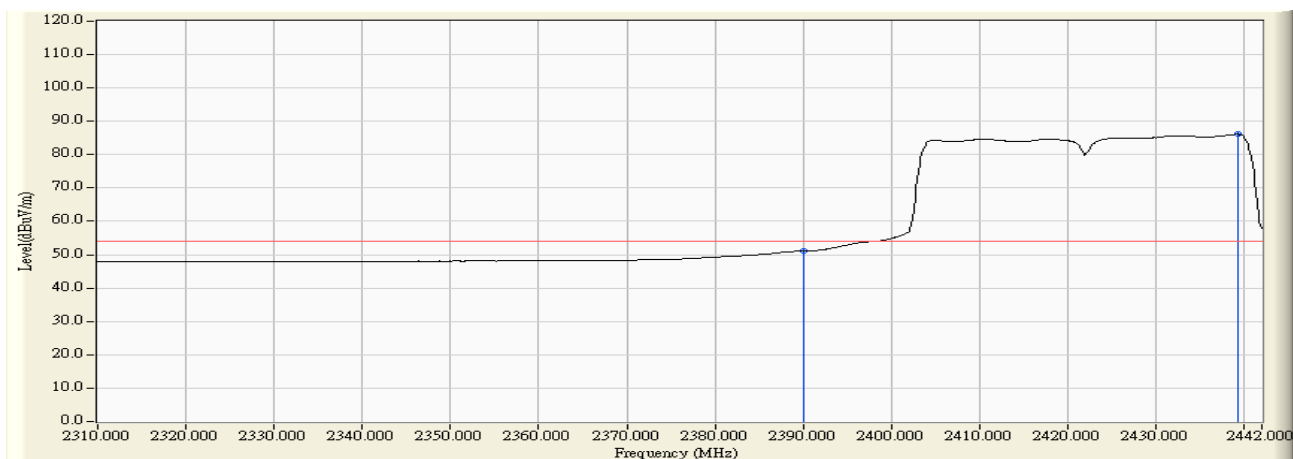
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2460.928	31.225	56.773	87.998	N/A	N/A	AVERAGE
2		2483.500	31.212	18.417	49.629	-4.341	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 13:11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2422MHz By 802.11n(40MHz) Chain C



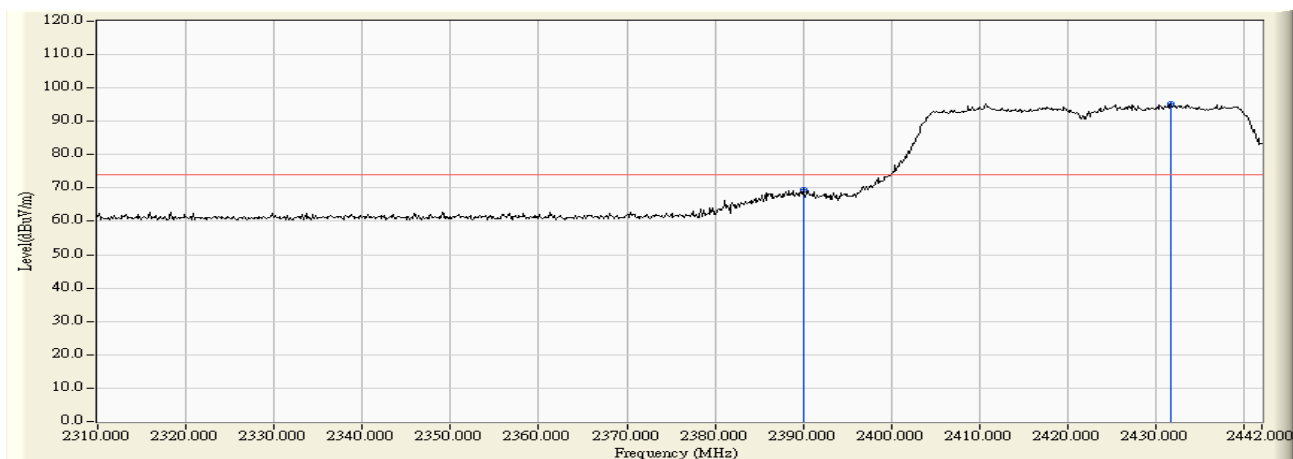
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	40.955	72.139	-1.831	73.970	PEAK
2	*	2436.984	31.212	66.569	97.781	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 13:12
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2422MHz By 802.11n(40MHz) Chain C



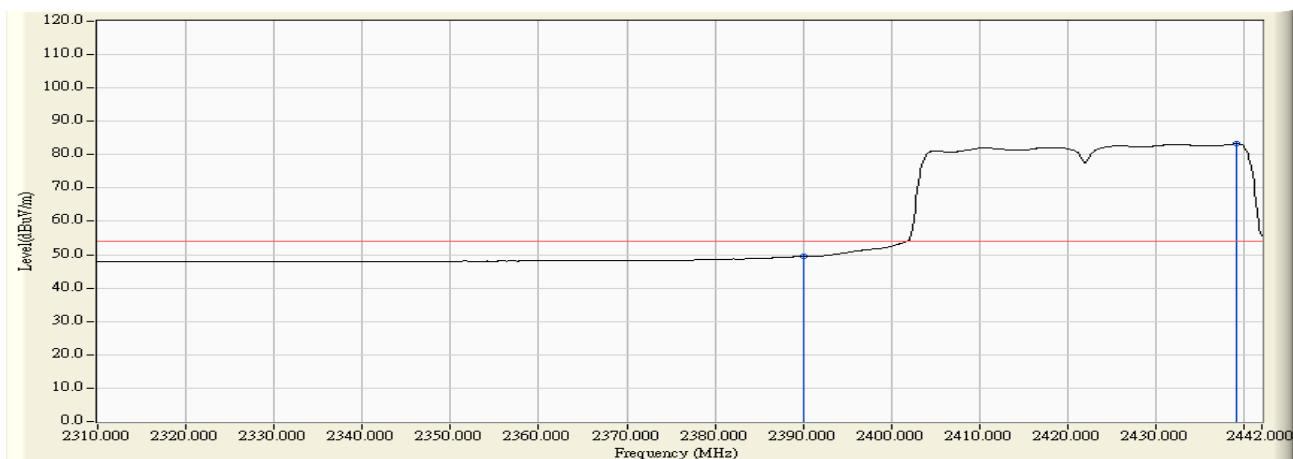
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	19.858	51.042	-2.928	53.970	AVERAGE
2	*	2439.228	31.213	54.887	86.101	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 13:14
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2422MHz By 802.11n(40MHz) Chain C



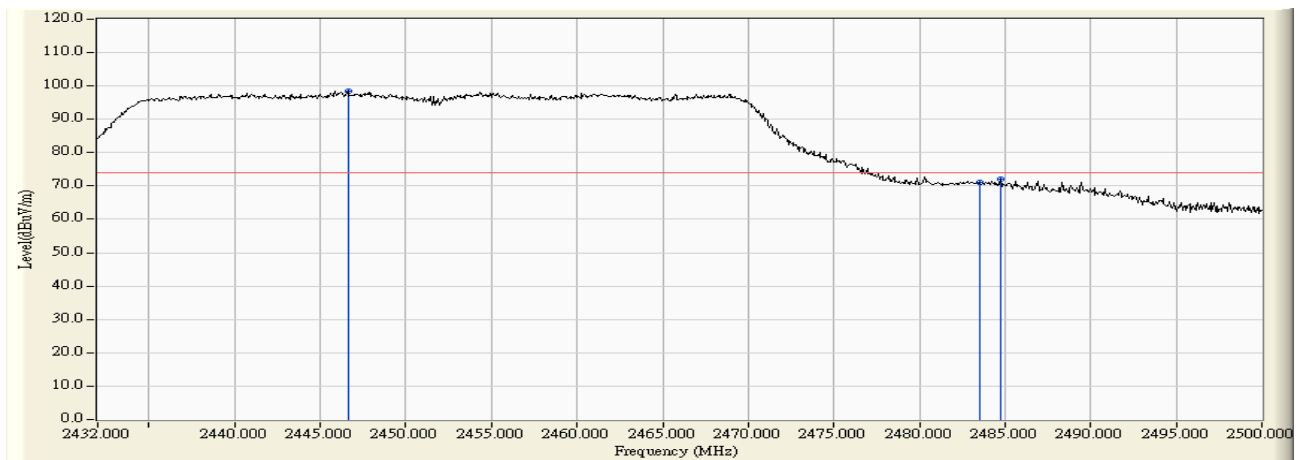
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	38.436	69.620	-4.350	73.970	PEAK
2	*	2431.704	31.207	64.032	95.239	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 13:14
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2422MHz By 802.11n(40MHz) Chain C



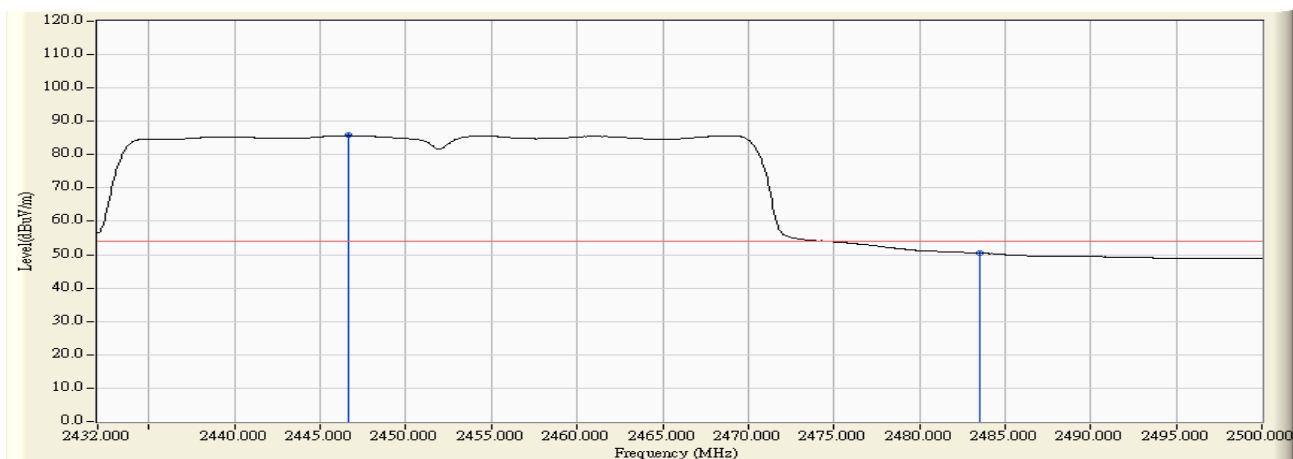
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	18.221	49.405	-4.565	53.970	AVERAGE
2	*	2439.096	31.213	52.044	83.257	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 13:18
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2452MHz By 802.11n(40MHz) Chain C



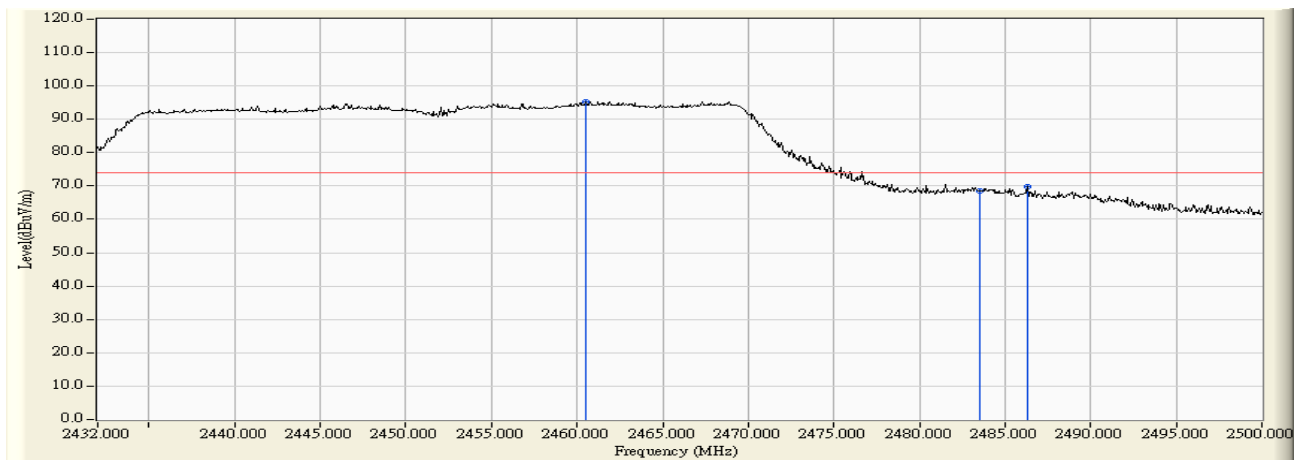
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2446.620	31.219	67.254	98.473	N/A	N/A	PEAK
2		2483.500	31.212	39.768	70.980	-2.990	73.970	PEAK
3		2484.768	31.212	40.772	71.983	-1.987	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 13:19
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2452MHz By 802.11n(40MHz) Chain C



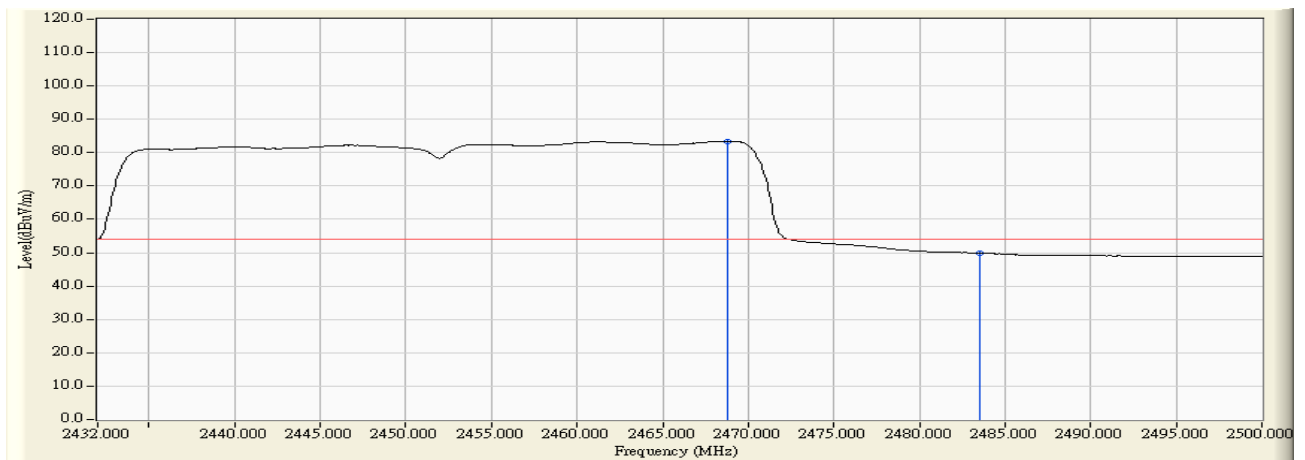
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2446.620	31.219	54.526	85.745	N/A	N/A	AVERAGE
2		2483.500	31.212	19.289	50.501	-3.469	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 13:22
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2452MHz By 802.11n(40MHz) Chain C



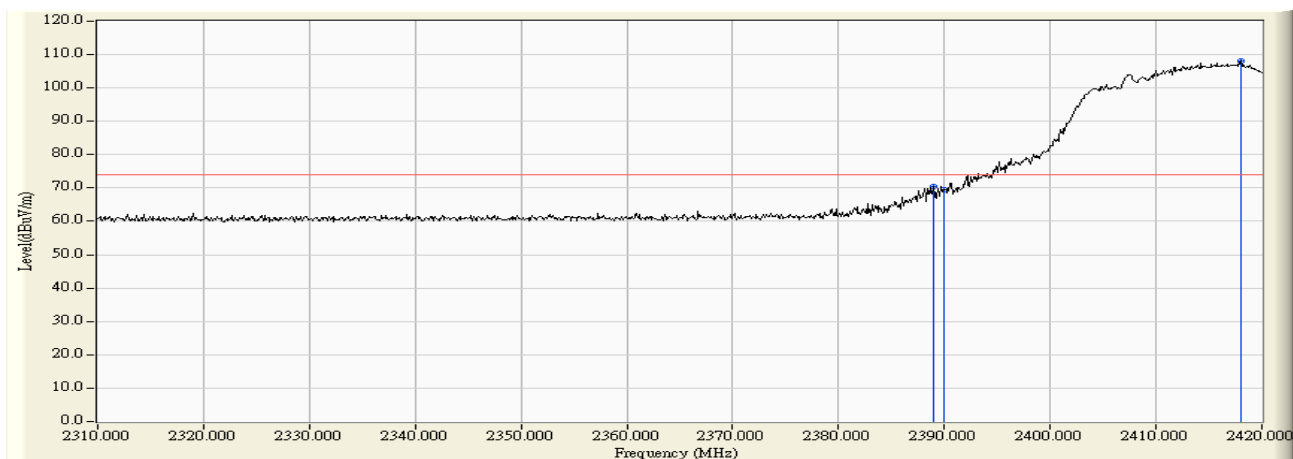
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2460.492	31.225	64.155	95.380	N/A	N/A	PEAK
2		2483.500	31.212	37.237	68.449	-5.521	73.970	PEAK
3		2486.332	31.211	38.559	69.769	-4.201	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 13:22
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2452MHz By 802.11n(40MHz) Chain C



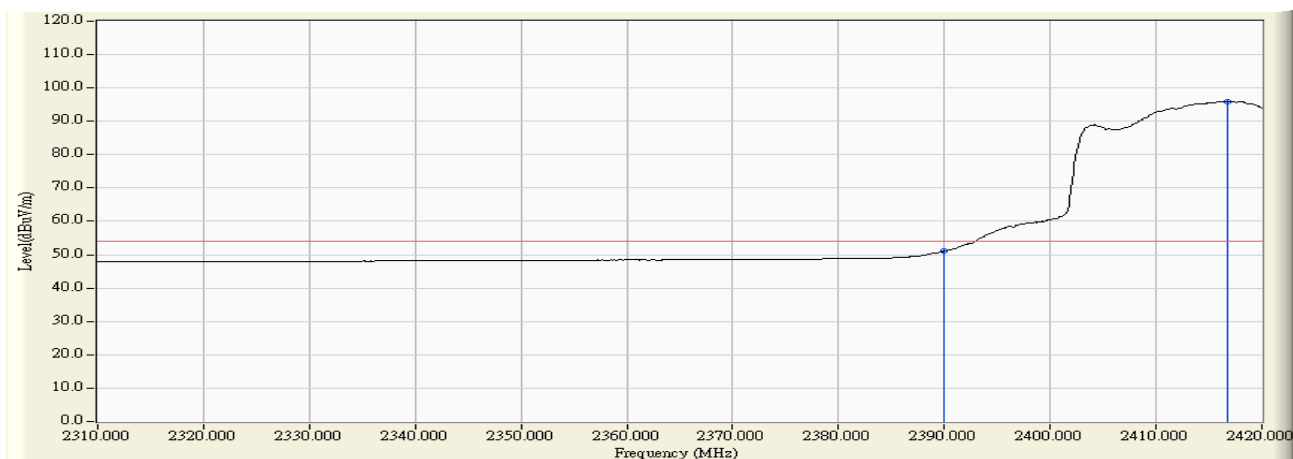
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.788	31.221	52.185	83.406	N/A	N/A	AVERAGE
2		2483.500	31.212	18.678	49.890	-4.080	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 13:40
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2412MHz By 802.11n(20MHz) Chain A+B



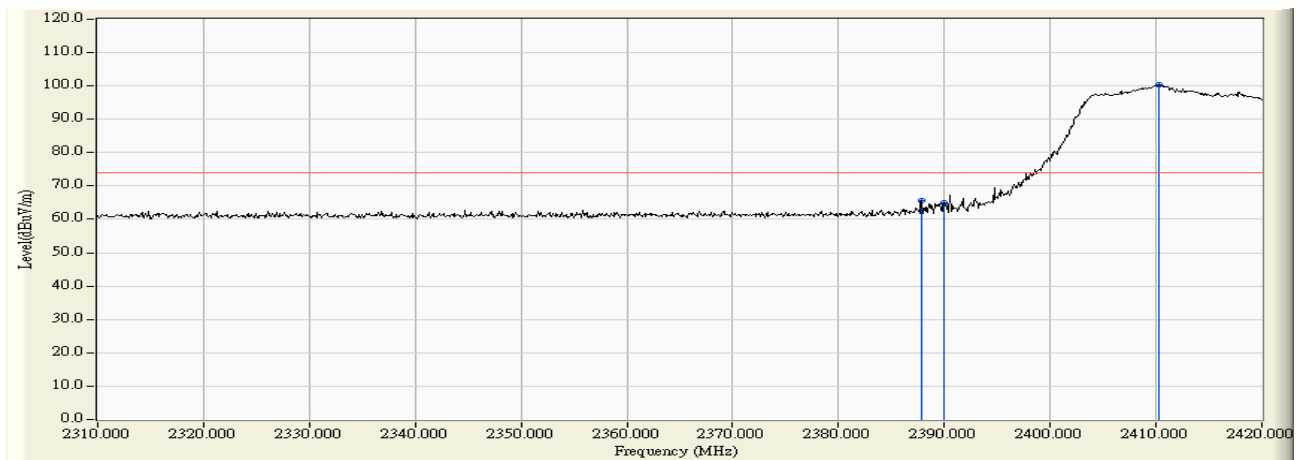
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2388.980	31.186	39.321	70.506	-3.464	73.970	PEAK
2		2390.000	31.184	38.302	69.486	-4.484	73.970	PEAK
3	*	2418.020	31.196	76.784	107.979	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 13:41
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2412MHz By 802.11n(20MHz) Chain A+B



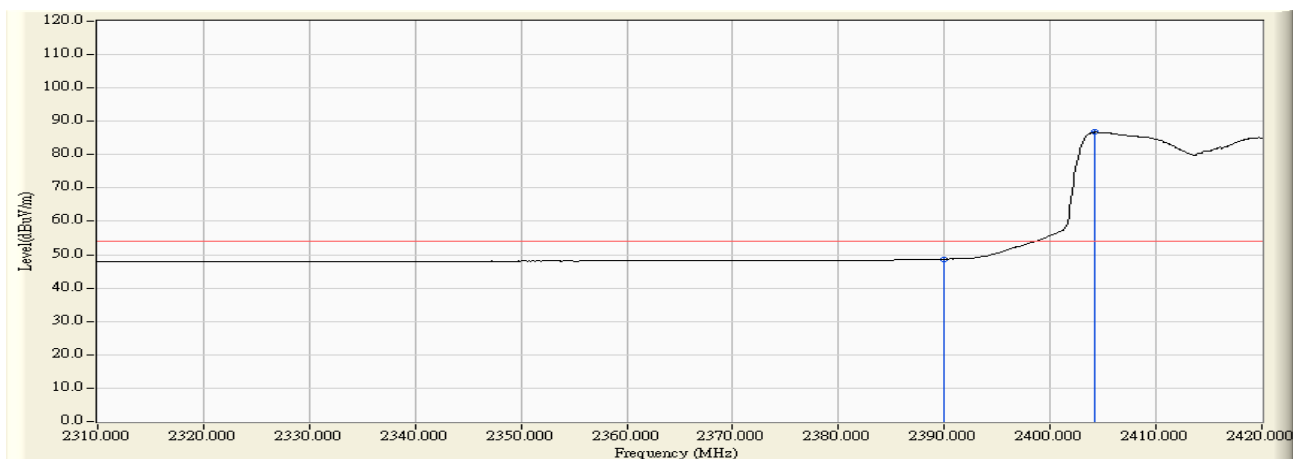
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	19.922	51.106	-2.864	53.970	AVERAGE
2	*	2416.810	31.195	64.780	95.974	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 13:43
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2412MHz By 802.11n(20MHz) Chain A+B



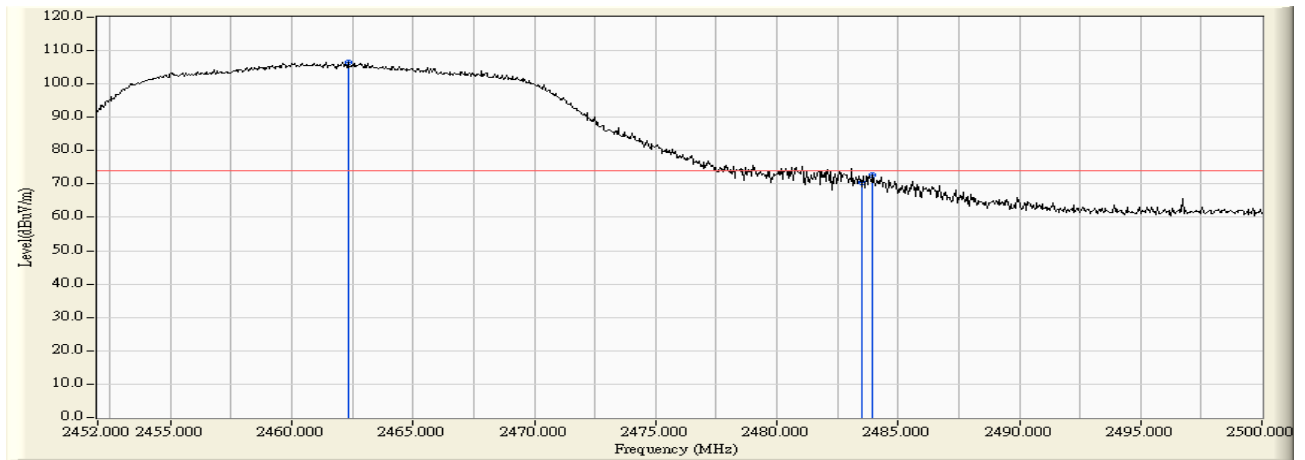
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2387.880	31.187	34.425	65.612	-8.358	73.970	PEAK
2		2390.000	31.184	33.846	65.030	-8.940	73.970	PEAK
3	*	2410.320	31.189	69.140	100.329	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 13:44
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2412MHz By 802.11n(20MHz) Chain A+B



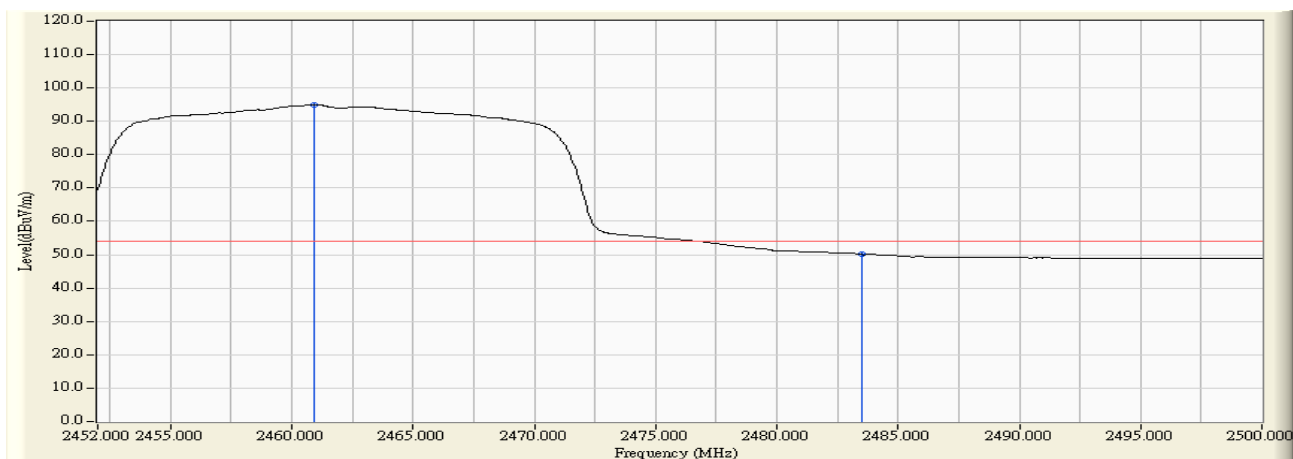
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	17.506	48.690	-5.280	53.970	AVERAGE
2	*	2404.270	31.186	55.535	86.721	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 13:51
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2462MHz By 802.11n(20MHz) Chain A+B



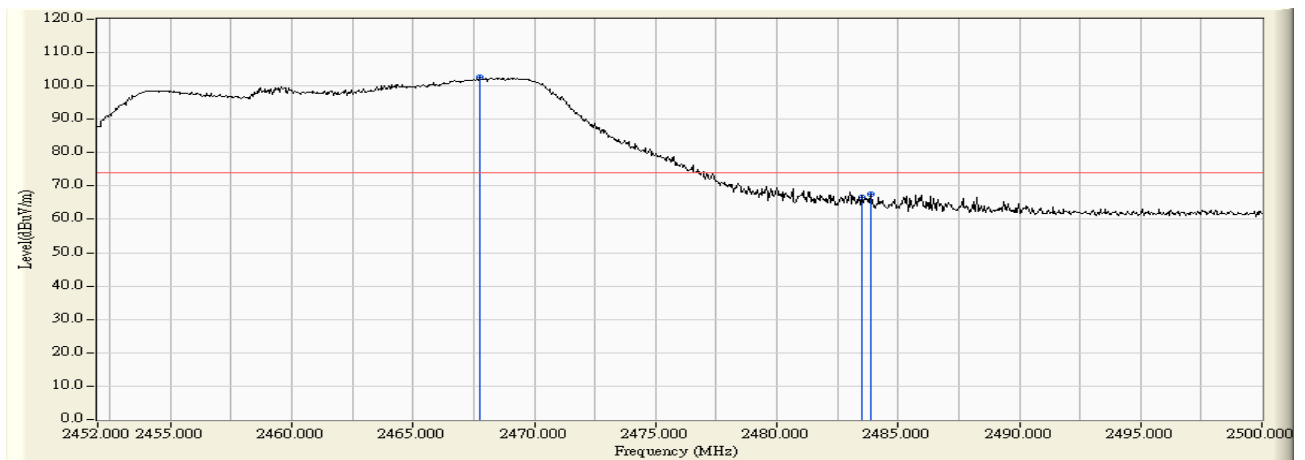
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2462.320	31.225	75.352	106.577	N/A	N/A	PEAK
2		2483.500	31.212	39.301	70.513	-3.457	73.970	PEAK
3		2483.968	31.212	41.410	72.622	-1.348	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 13:52
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2462MHz By 802.11n(20MHz) Chain A+B



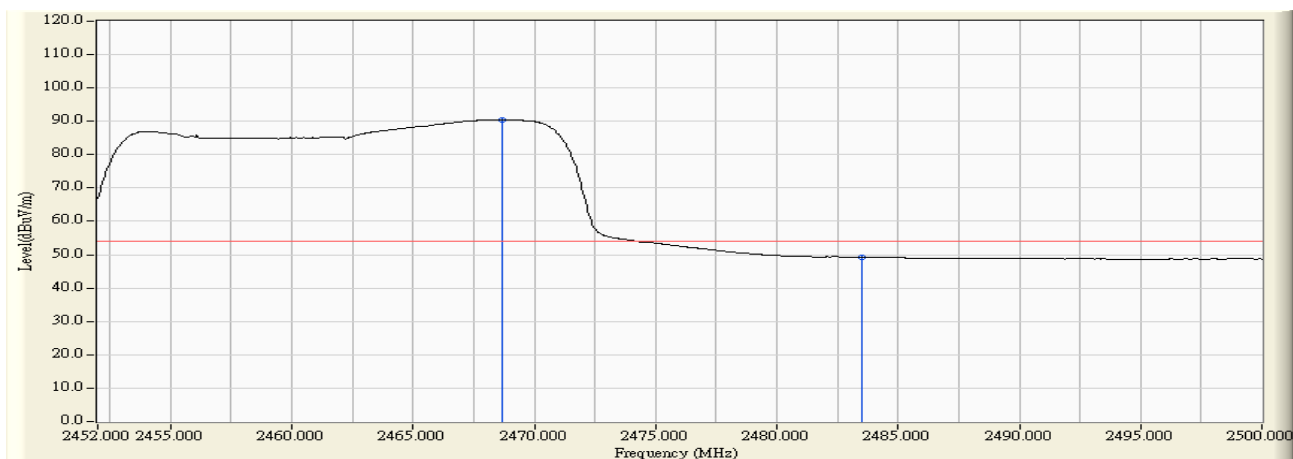
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2460.928	31.225	63.746	94.971	N/A	N/A	AVERAGE
2		2483.500	31.212	18.859	50.071	-3.899	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 13:55
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2462MHz By 802.11n(20MHz) Chain A+B



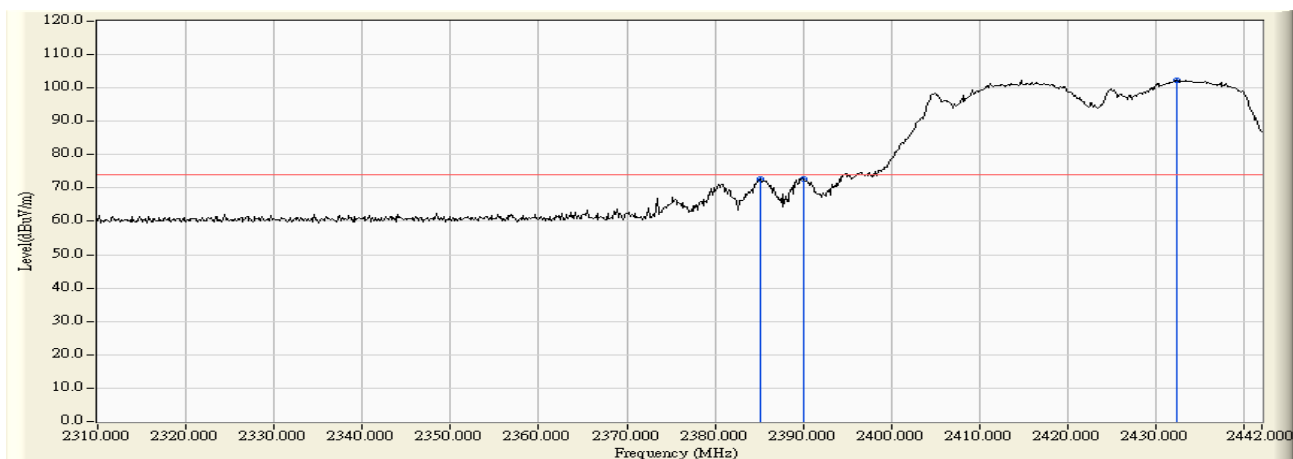
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.744	31.222	71.348	102.570	N/A	N/A	PEAK
2		2483.500	31.212	35.519	66.731	-7.239	73.970	PEAK
3		2483.872	31.212	36.425	67.637	-6.333	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 13:55
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2462MHz By 802.11n(20MHz) Chain A+B



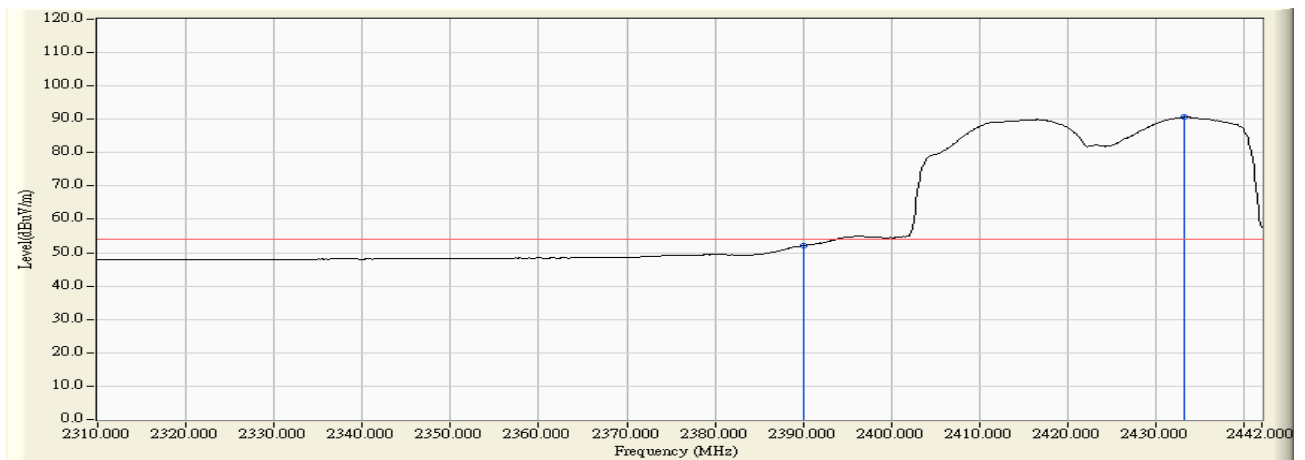
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.656	31.221	59.326	90.547	N/A	N/A	AVERAGE
2		2483.500	31.212	18.032	49.244	-4.726	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 13:59
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2422MHz By 802.11n(40MHz) Chain A+B



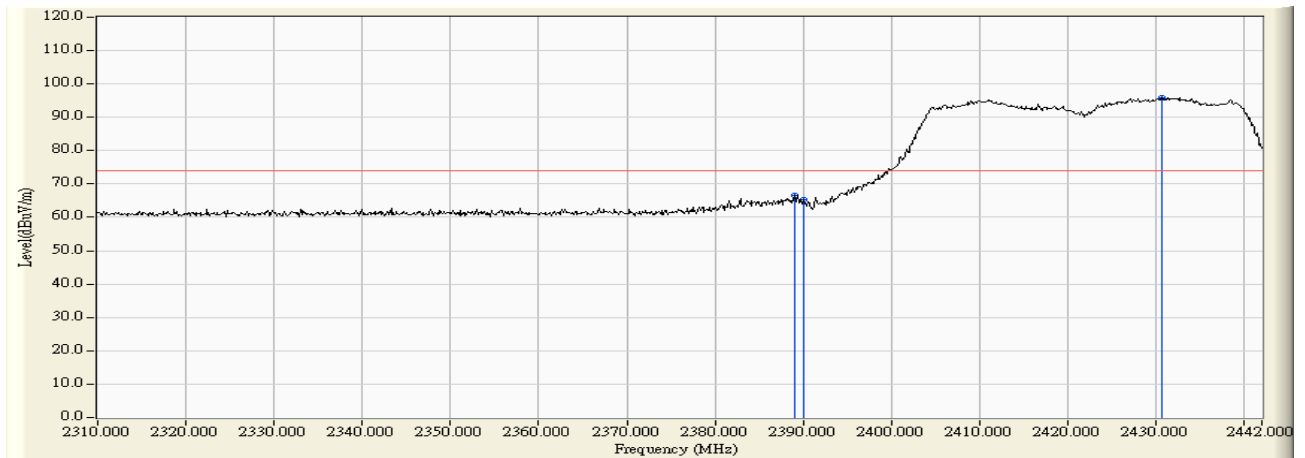
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2385.108	31.190	41.455	72.645	-1.325	73.970	PEAK
2		2390.000	31.184	41.675	72.859	-1.111	73.970	PEAK
3	*	2432.364	31.207	71.245	102.453	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 14:00
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2422MHz By 802.11n(40MHz) Chain A+B



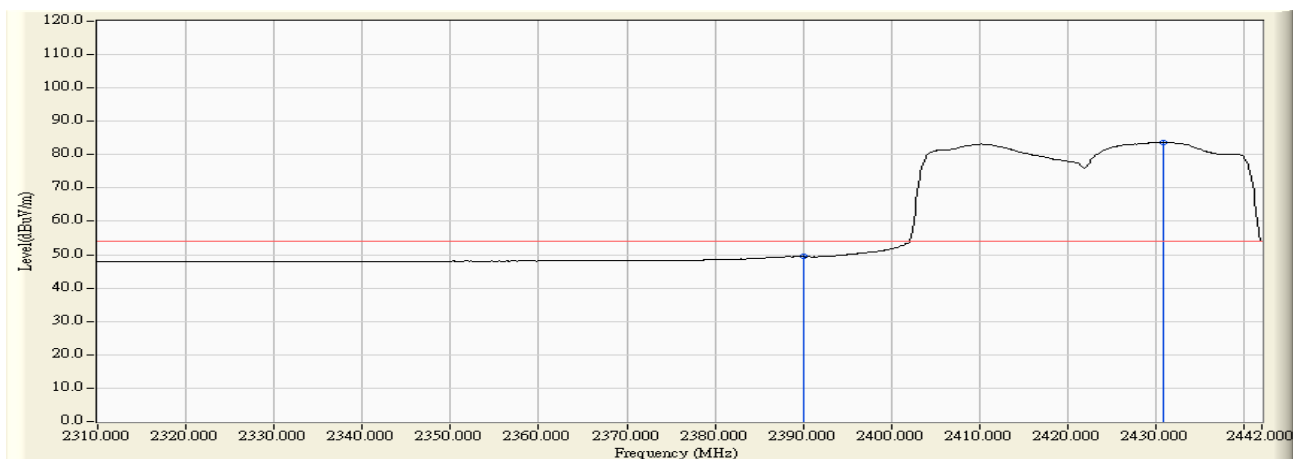
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	20.985	52.169	-1.801	53.970	AVERAGE
2	*	2433.156	31.208	59.405	90.613	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 14:01
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2422MHz By 802.11n(40MHz) Chain A+B



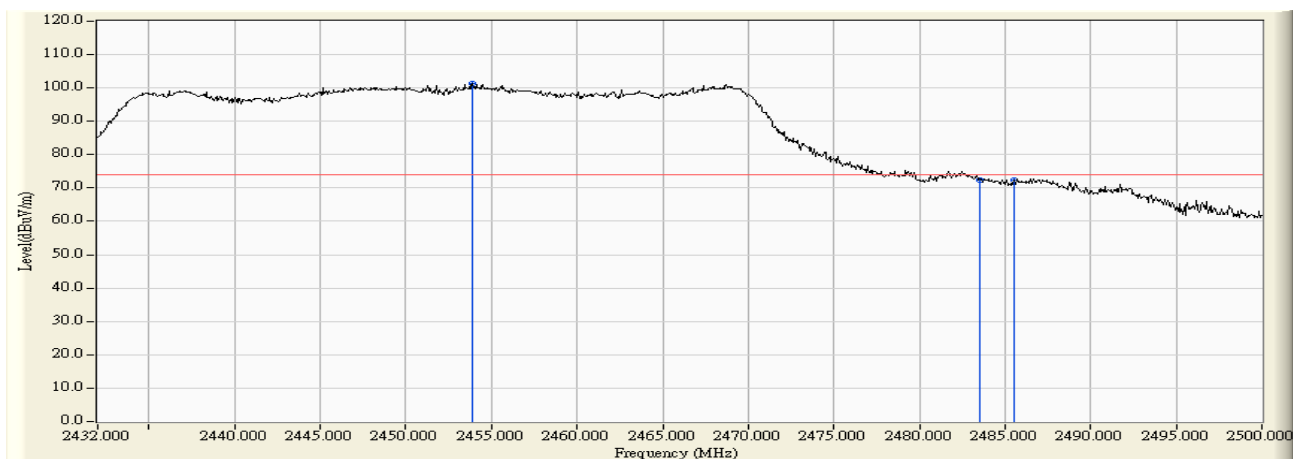
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2389.068	31.186	35.471	66.656	-7.314	73.970	PEAK
2		2390.000	31.184	34.063	65.247	-8.723	73.970	PEAK
3	*	2430.648	31.206	64.693	95.899	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 14:02
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2422MHz By 802.11n(40MHz) Chain A+B



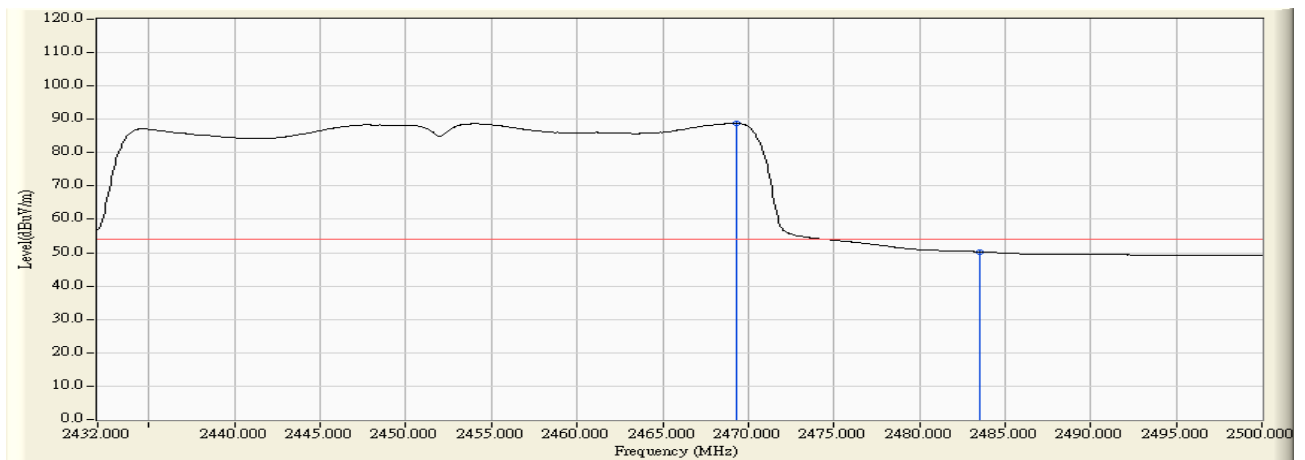
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	18.236	49.420	-4.550	53.970	AVERAGE
2	*	2430.780	31.206	52.569	83.775	29.805	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 14:06
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2452MHz By 802.11n(40MHz) Chain A+B



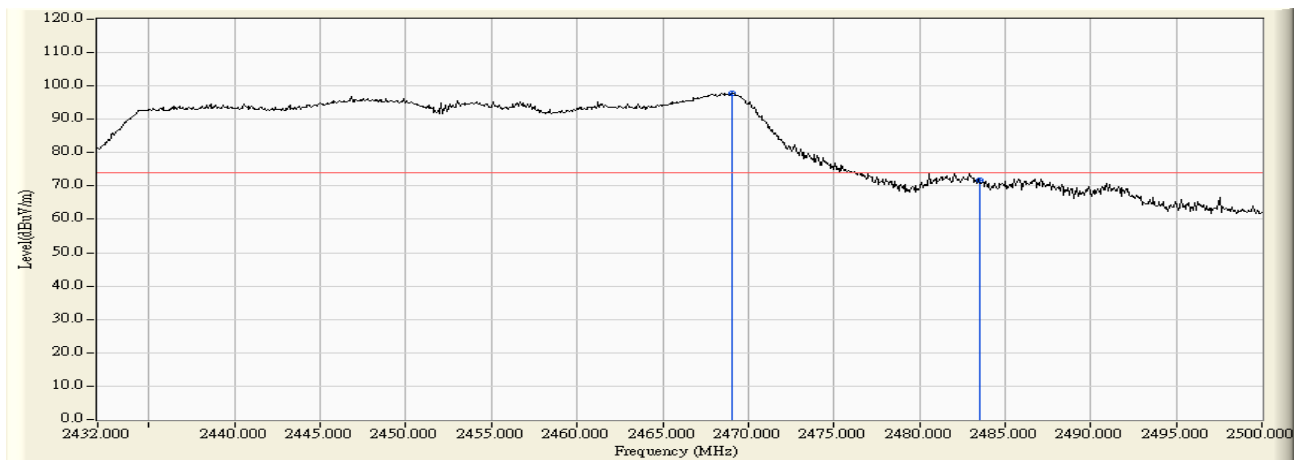
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2453.896	31.222	70.084	101.306	N/A	N/A	PEAK
2		2483.500	31.212	41.202	72.414	-1.556	73.970	PEAK
3		2485.516	31.211	41.169	72.380	-1.590	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 14:07
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2452MHz By 802.11n(40MHz) Chain A+B



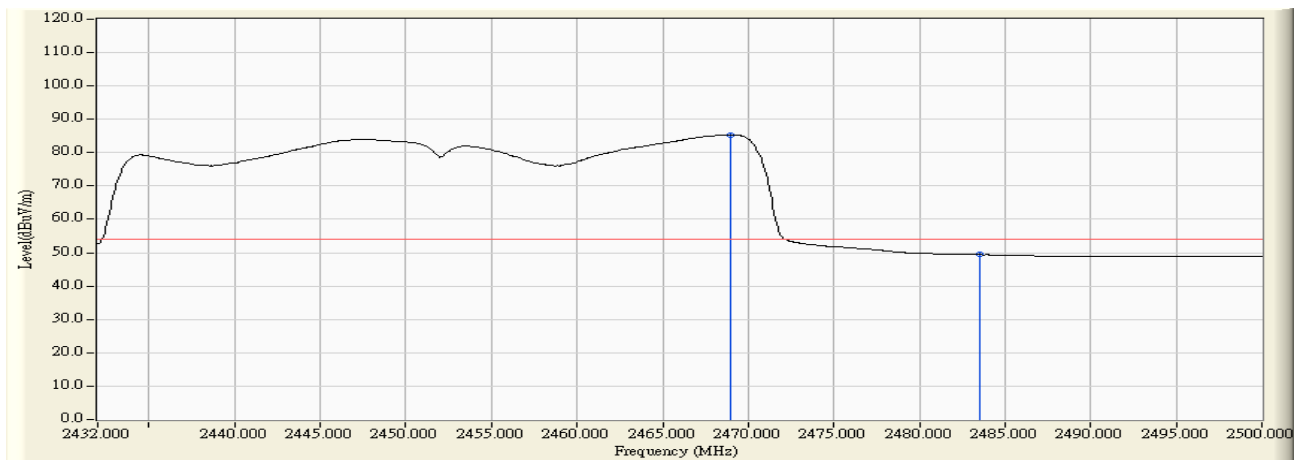
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2469.332	31.221	57.689	88.910	N/A	N/A	AVERAGE
2		2483.500	31.212	19.041	50.253	-3.717	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 14:09
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2452MHz By 802.11n(40MHz) Chain A+B



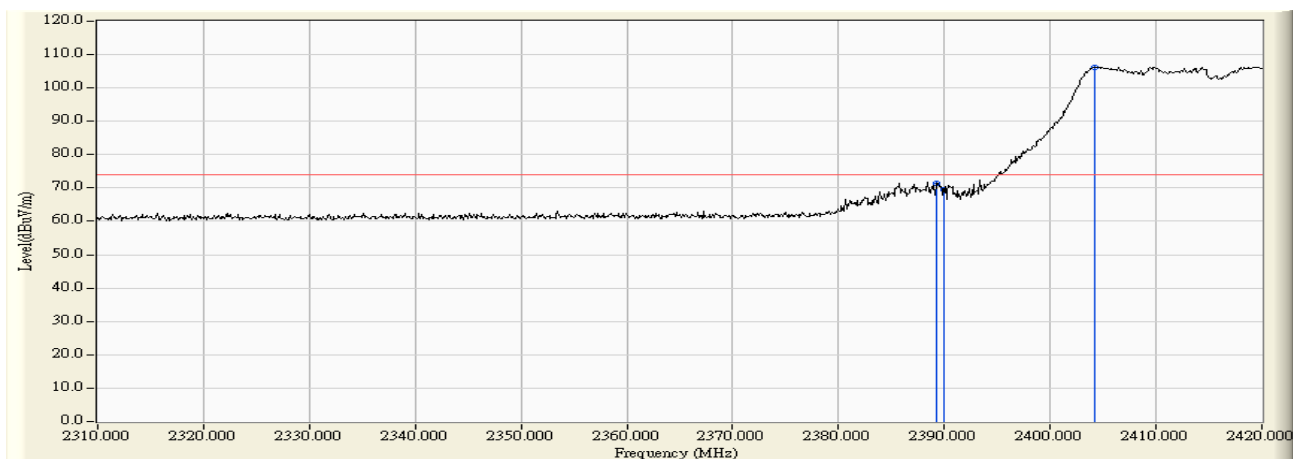
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2469.060	31.221	66.583	97.804	N/A	N/A	PEAK
2		2483.500	31.212	40.520	71.732	-2.238	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 14:09
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2452MHz By 802.11n(40MHz) Chain A+B



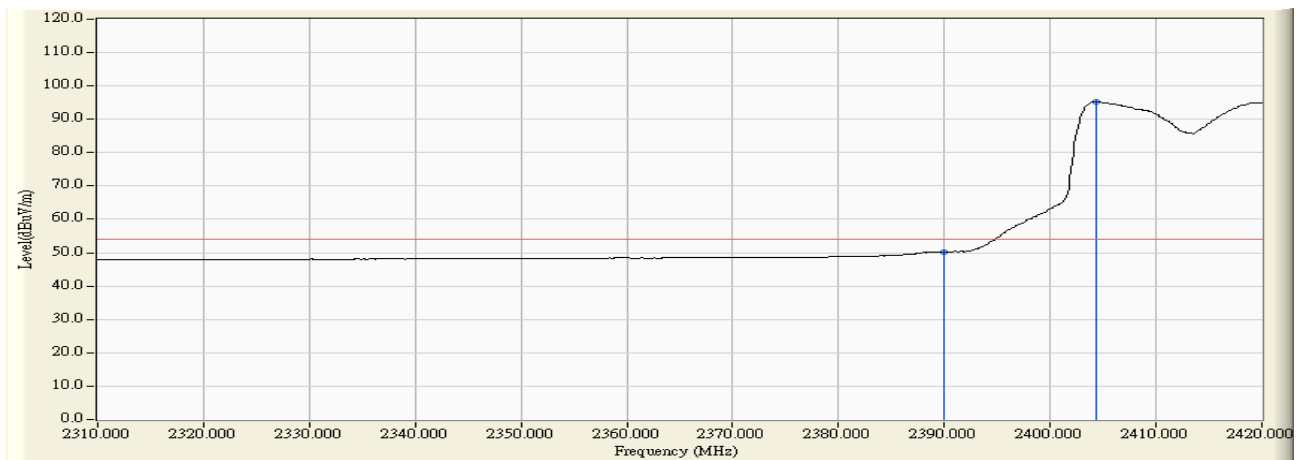
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.992	31.221	54.094	85.315	N/A	N/A	AVERAGE
2		2483.500	31.212	18.215	49.427	-4.543	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 15:35
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2412MHz By 802.11n(20MHz) Chain B+C



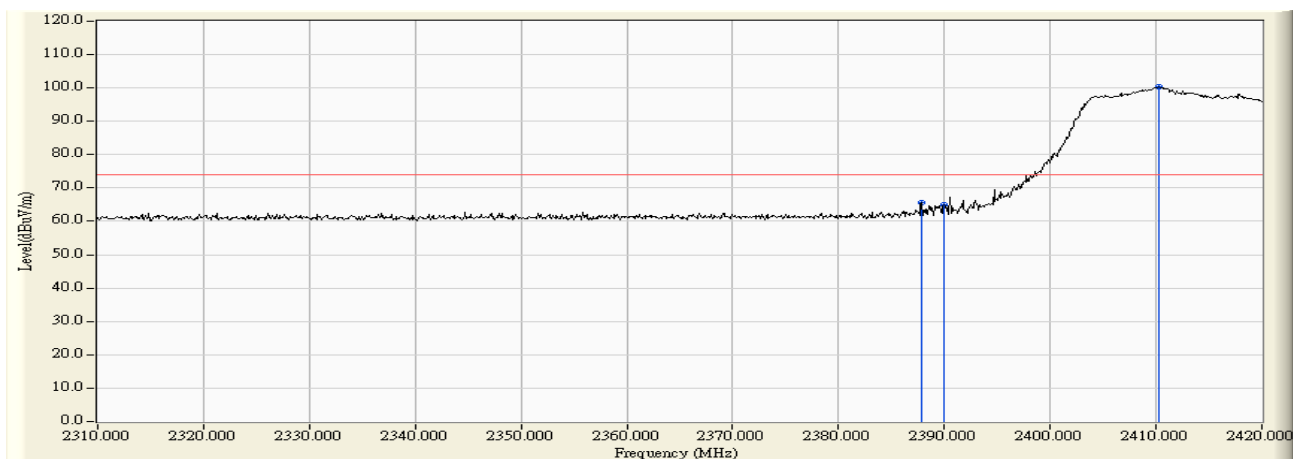
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2389.200	31.185	40.134	71.319	-2.651	73.970	PEAK
2		2390.000	31.184	38.295	69.479	-4.491	73.970	PEAK
3	*	2404.270	31.186	75.136	106.322	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 15:36
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2412MHz By 802.11n(20MHz) Chain B+C



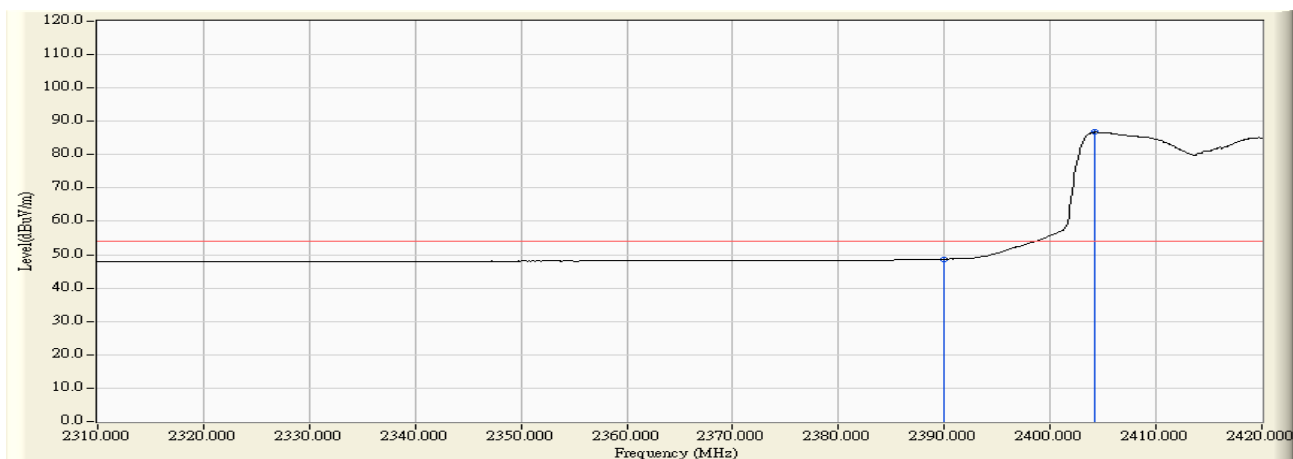
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	18.999	50.183	-3.787	53.970	AVERAGE
2	*	2404.380	31.186	64.134	95.320	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 15:43
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2412MHz By 802.11n(20MHz) Chain B+C



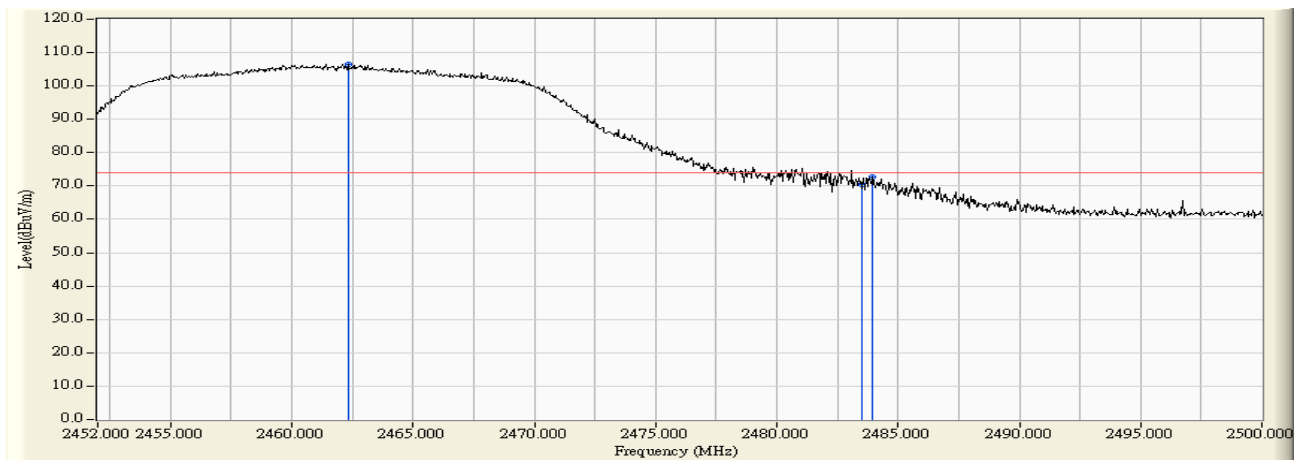
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2387.880	31.187	34.425	65.612	-8.358	73.970	PEAK
2		2390.000	31.184	33.846	65.030	-8.940	73.970	PEAK
3	*	2410.320	31.189	69.140	100.329	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 15:44
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2412MHz By 802.11n(20MHz) Chain B+C



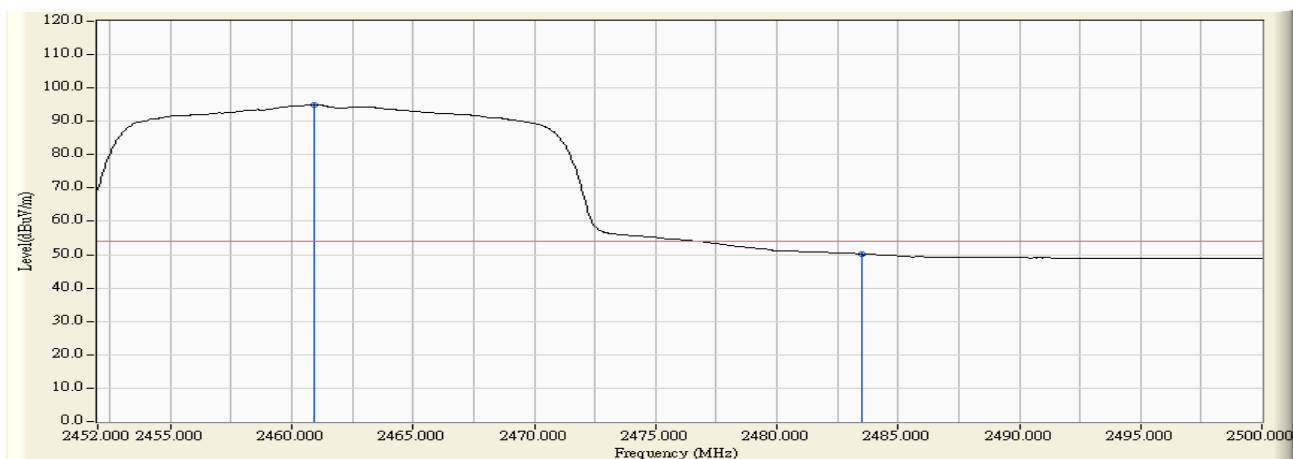
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	17.506	48.690	-5.280	53.970	AVERAGE
2	*	2404.270	31.186	55.535	86.721	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 15:51
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2462MHz By 802.11n(20MHz) Chain B+C



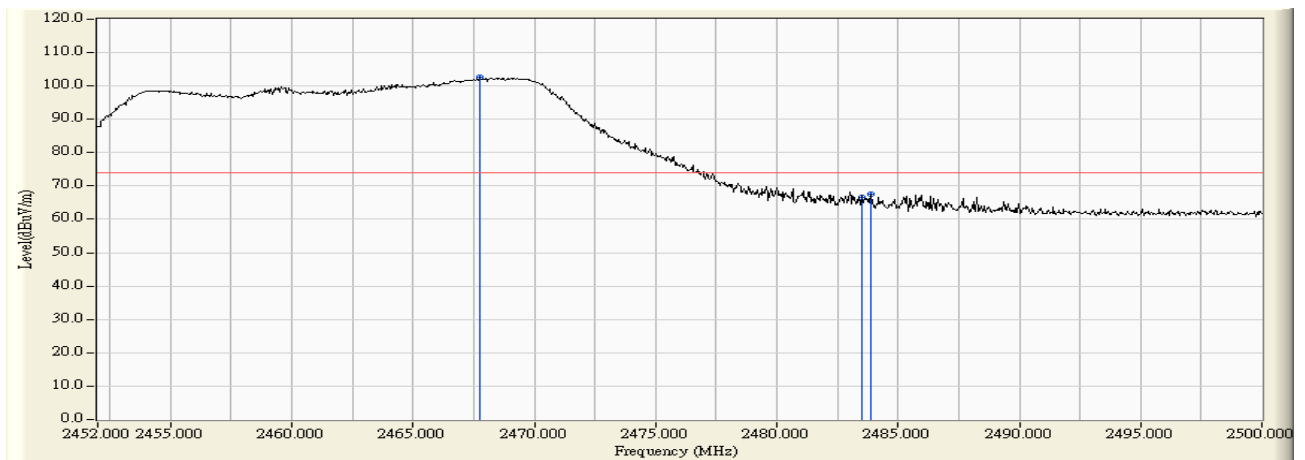
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2462.320	31.225	75.352	106.577	N/A	N/A	PEAK
2		2483.500	31.212	39.301	70.513	-3.457	73.970	PEAK
3		2483.968	31.212	41.410	72.622	-1.348	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 15:52
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2462MHz By 802.11n(20MHz) Chain B+C



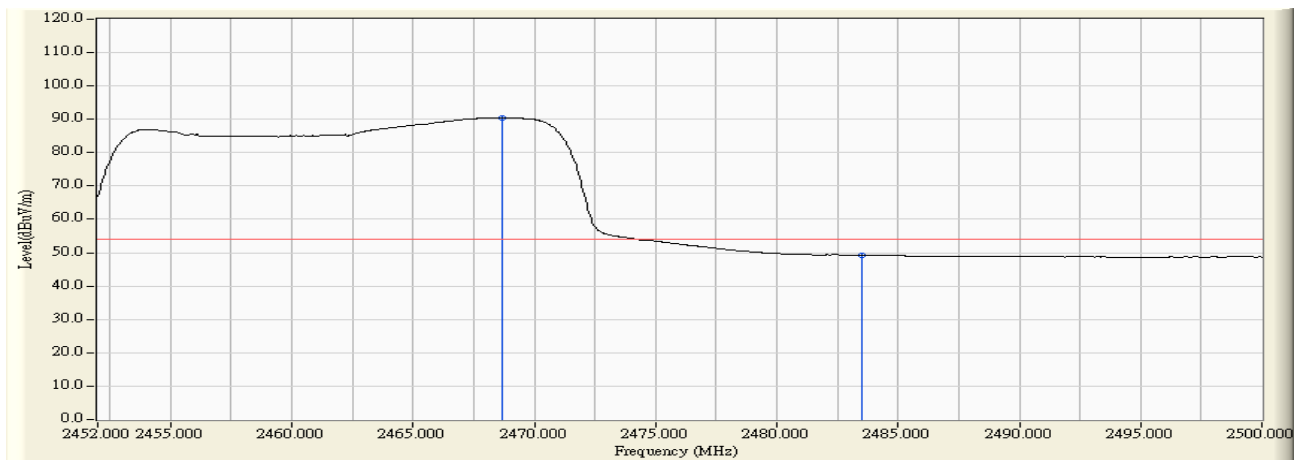
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2460.928	31.225	63.746	94.971	N/A	N/A	AVERAGE
2		2483.500	31.212	18.859	50.071	-3.899	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 15:55
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2462MHz By 802.11n(20MHz) Chain B+C



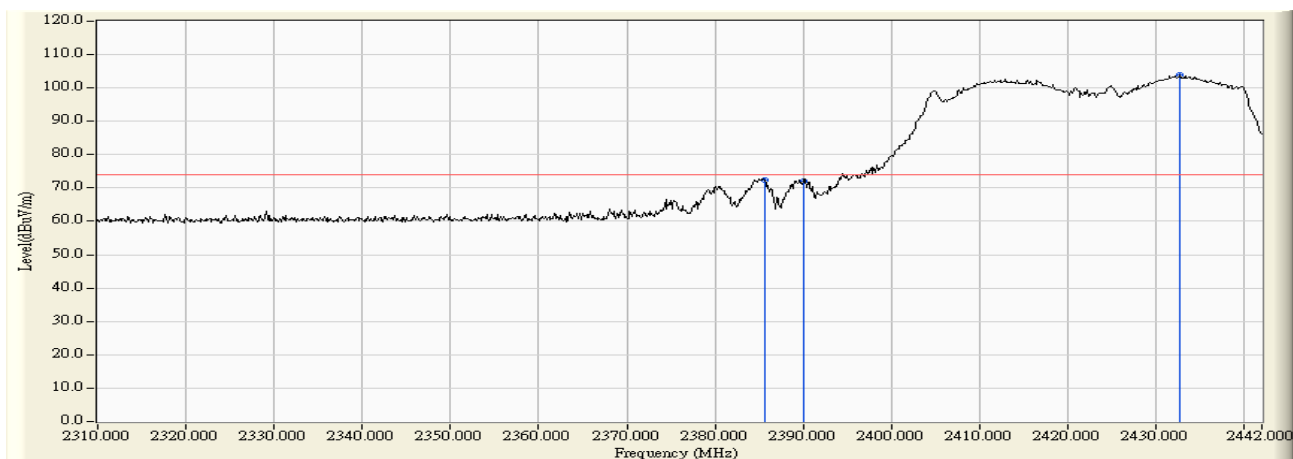
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.744	31.222	71.348	102.570	N/A	N/A	PEAK
2		2483.500	31.212	35.519	66.731	-7.239	73.970	PEAK
3		2483.872	31.212	36.425	67.637	-6.333	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 15:55
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2462MHz By 802.11n(20MHz) Chain B+C



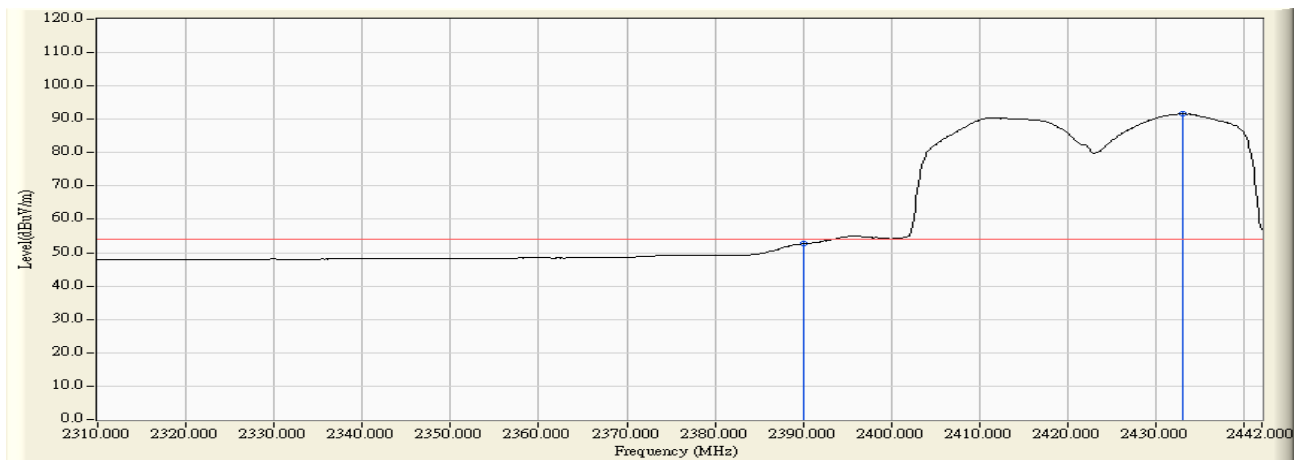
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.656	31.221	59.326	90.547	N/A	N/A	AVERAGE
2		2483.500	31.212	18.032	49.244	-4.726	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 16:00
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2422MHz By 802.11n(40MHz) Chain B+C



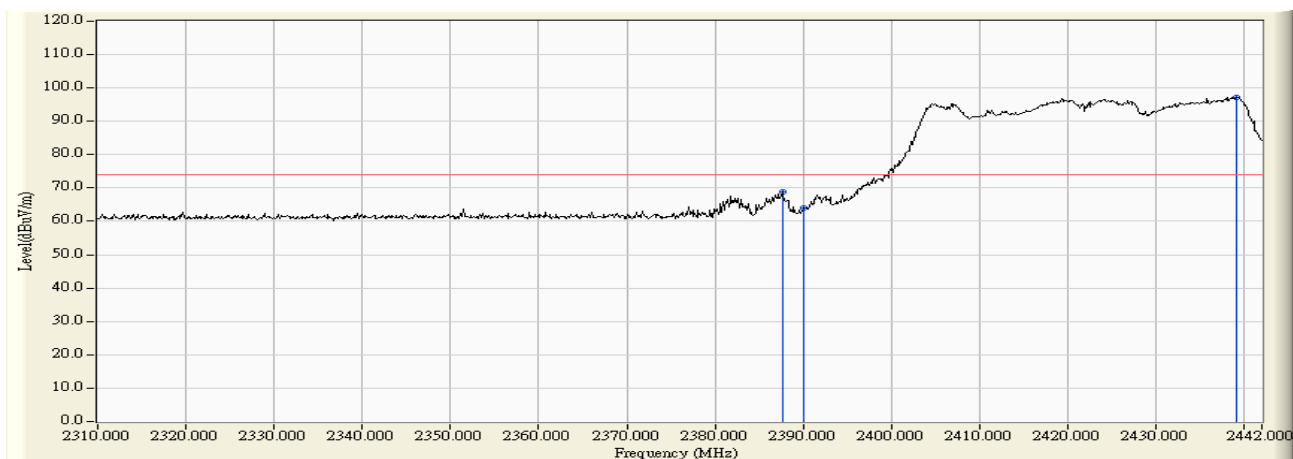
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2385.636	31.189	41.174	72.363	-1.607	73.970	PEAK
2		2390.000	31.184	40.967	72.151	-1.819	73.970	PEAK
3	*	2432.760	31.208	72.621	103.829	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 16:00
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2422MHz By 802.11n(40MHz) Chain B+C



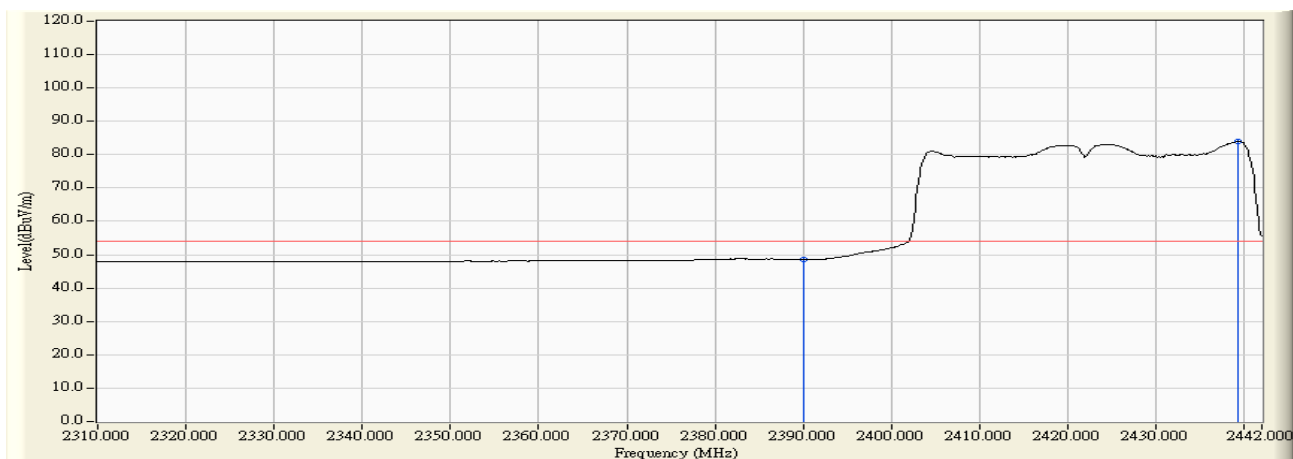
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	21.567	52.751	-1.219	53.970	AVERAGE
2	*	2433.024	31.208	60.469	91.677	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 16:02
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2422MHz By 802.11n(40MHz) Chain B+C



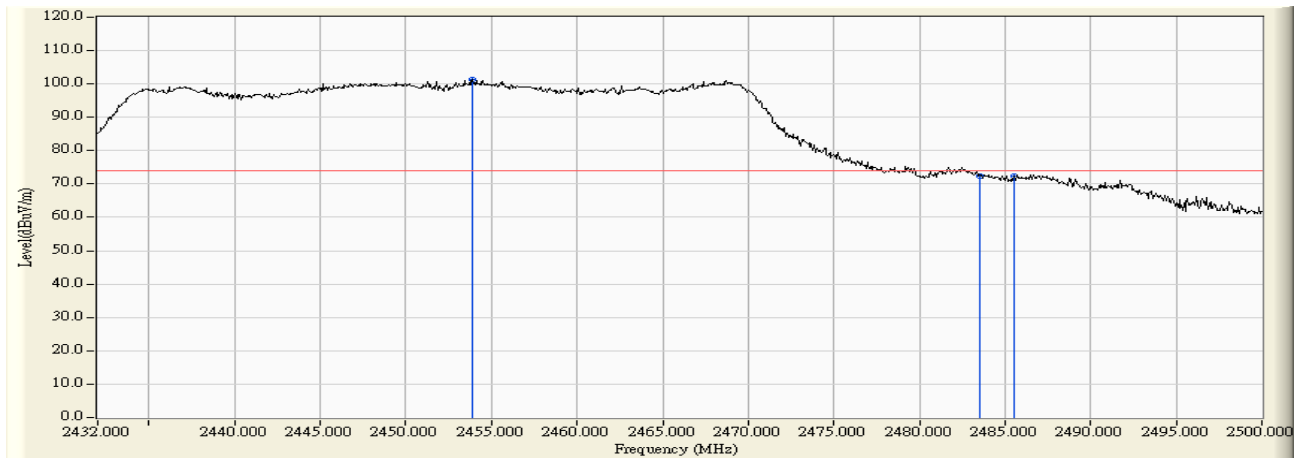
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2387.616	31.187	37.565	68.752	-5.218	73.970	PEAK
2		2390.000	31.184	32.876	64.060	-9.910	73.970	PEAK
3	*	2439.096	31.213	66.040	97.253	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 16:02
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2422MHz By 802.11n(40MHz) Chain B+C



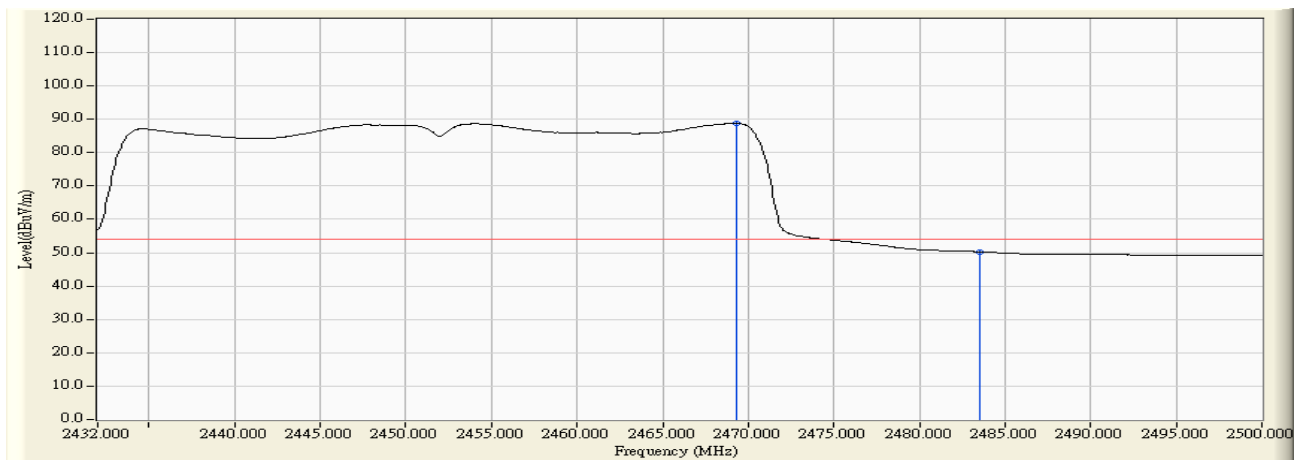
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	17.347	48.531	-5.439	53.970	AVERAGE
2	*	2439.360	31.213	52.782	83.996	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 16:06
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2452MHz By 802.11n(40MHz) Chain B+C



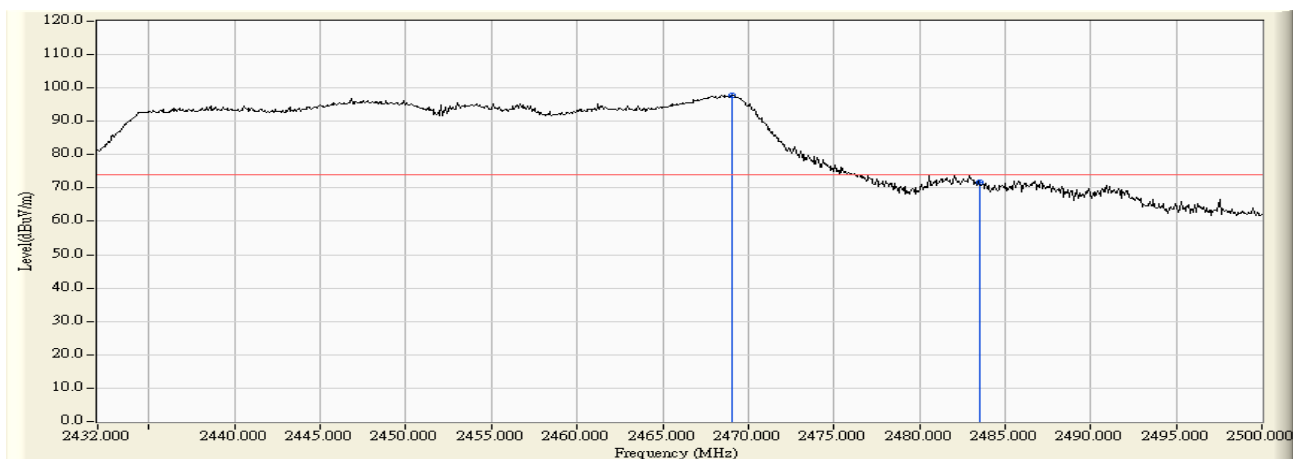
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2453.896	31.222	70.084	101.306	N/A	N/A	PEAK
2		2483.500	31.212	41.202	72.414	-1.556	73.970	PEAK
3		2485.516	31.211	41.169	72.380	-1.590	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 16:07
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2452MHz By 802.11n(40MHz) Chain B+C



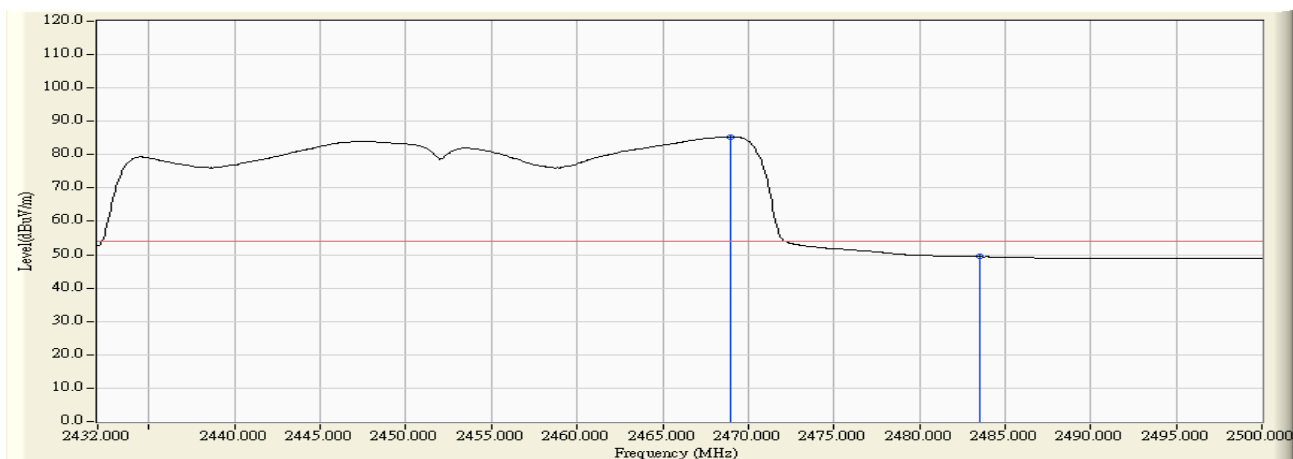
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2469.332	31.221	57.689	88.910	N/A	N/A	AVERAGE
2		2483.500	31.212	19.041	50.253	-3.717	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 16:09
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2452MHz By 802.11n(40MHz) Chain B+C



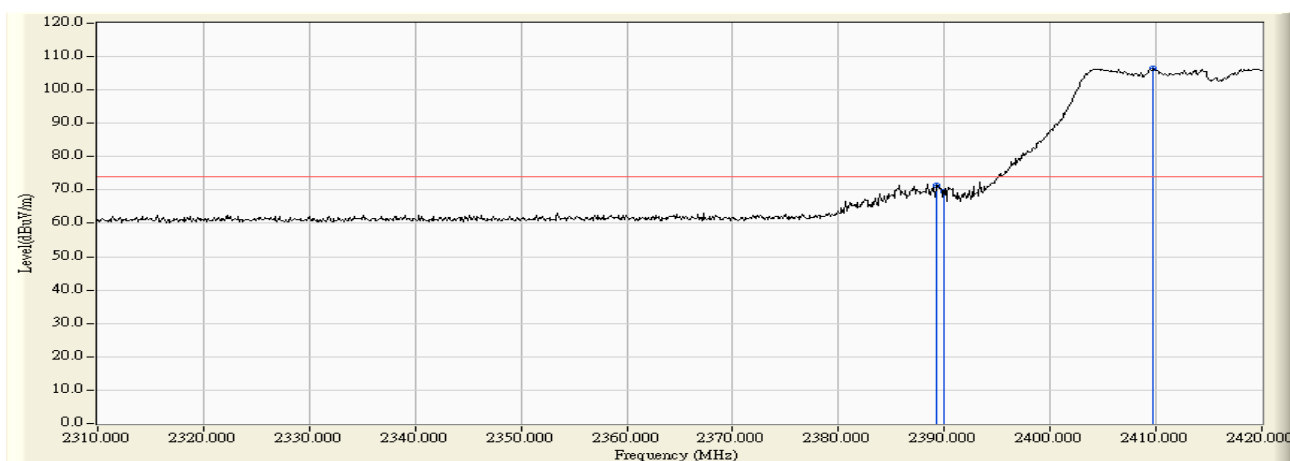
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2469.060	31.221	66.583	97.804	N/A	N/A	PEAK
2		2483.500	31.212	40.520	71.732	-2.238	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 16:09
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2452MHz By 802.11n(40MHz) Chain B+C



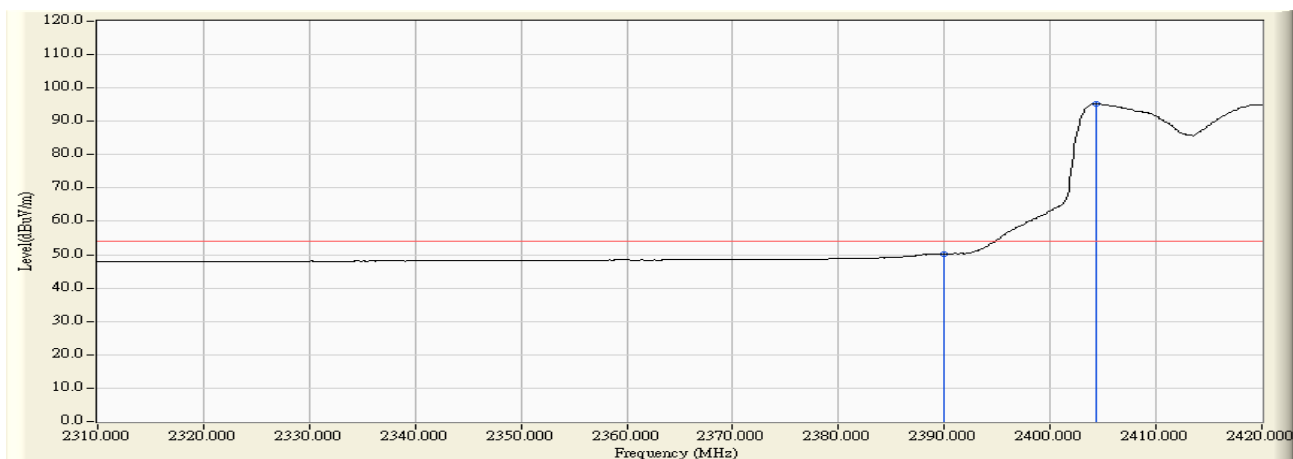
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.992	31.221	54.094	85.315	N/A	N/A	AVERAGE
2		2483.500	31.212	18.215	49.427	-4.543	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 14:16
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2412MHz By 802.11n(20MHz) Chain A+C



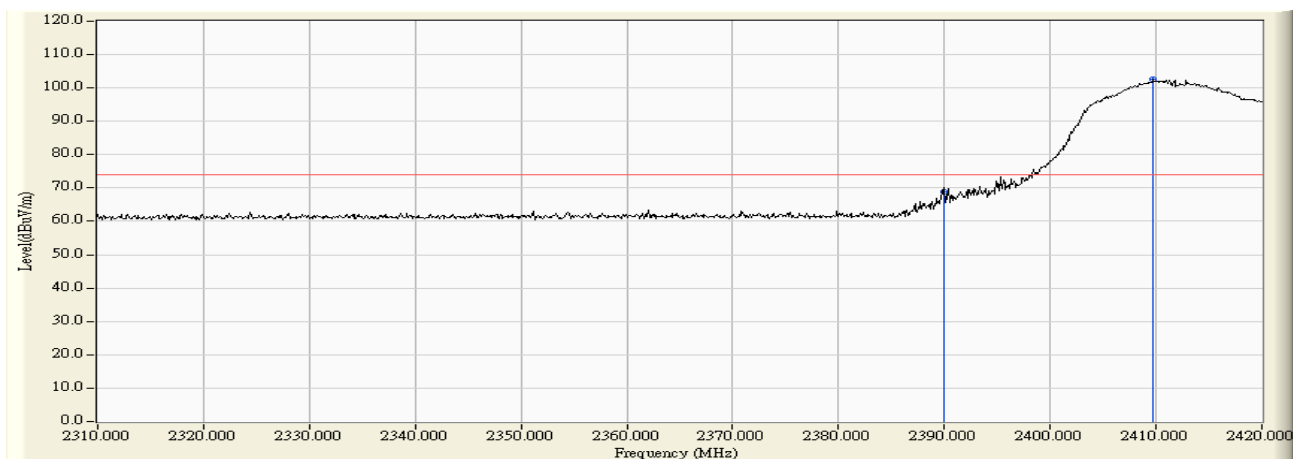
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2389.200	31.185	40.134	71.319	-2.651	73.970	PEAK
2		2390.000	31.184	38.295	69.479	-4.491	73.970	PEAK
3	*	2409.770	31.189	75.223	106.412	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 14:16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2412MHz By 802.11n(20MHz) Chain A+C



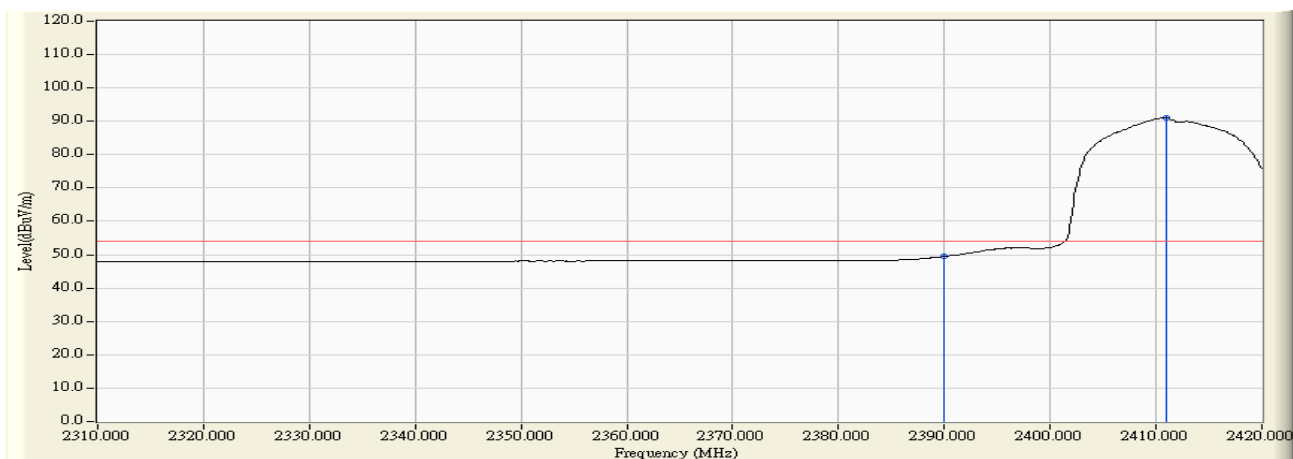
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	18.999	50.183	-3.787	53.970	AVERAGE
2	*	2404.380	31.186	64.134	95.320	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 14:19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2412MHz By 802.11n(20MHz) Chain A+C



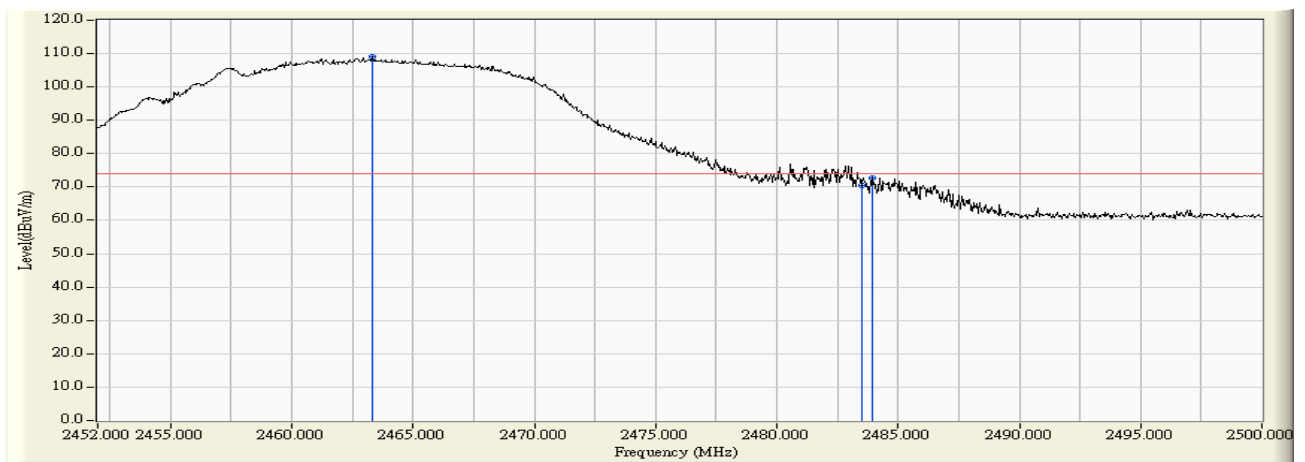
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	37.736	68.920	-5.050	73.970	PEAK
2	*	2409.770	31.189	71.417	102.606	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 14:20
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2412MHz By 802.11n(20MHz) Chain A+C



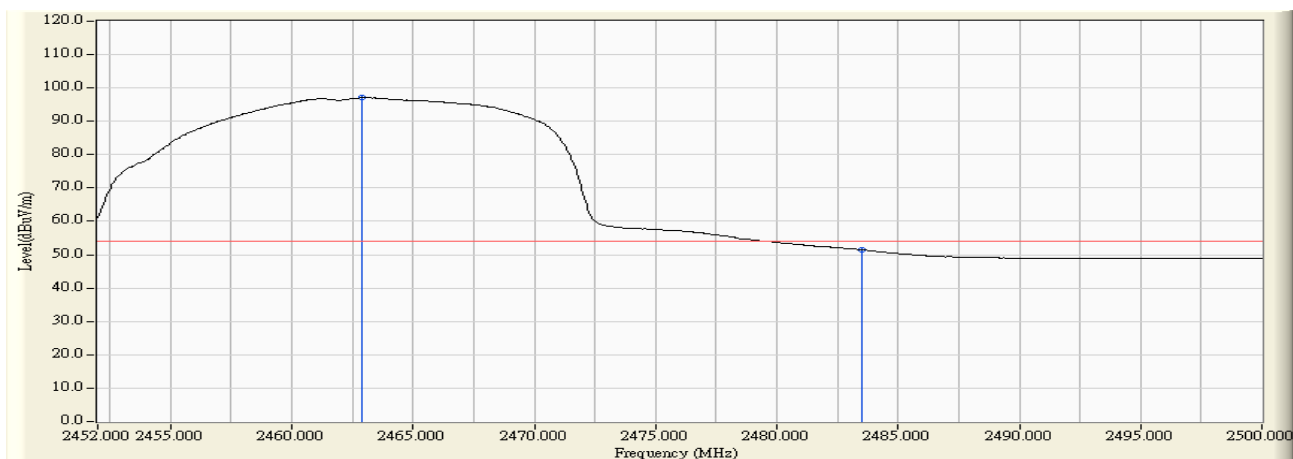
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	18.335	49.519	-4.451	53.970	AVERAGE
2	*	2410.980	31.189	59.830	91.019	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 14:24
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2462MHz By 802.11n(20MHz) Chain A+C



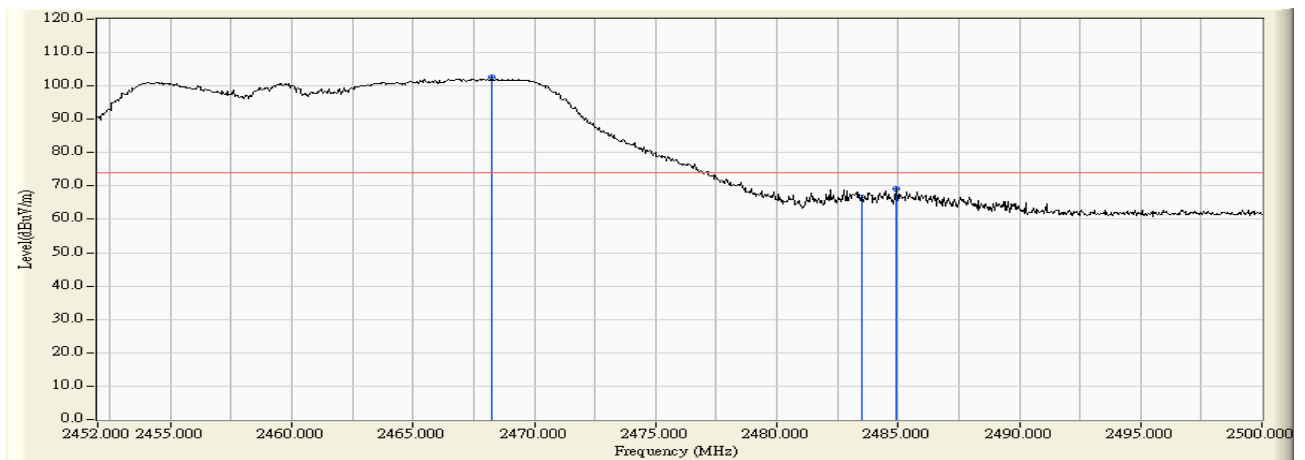
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.328	31.224	77.840	109.064	N/A	N/A	PEAK
2		2483.500	31.212	39.278	70.490	-3.480	73.970	PEAK
3		2483.968	31.212	41.611	72.823	-1.147	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 14:26
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2462MHz By 802.11n(20MHz) Chain A+C



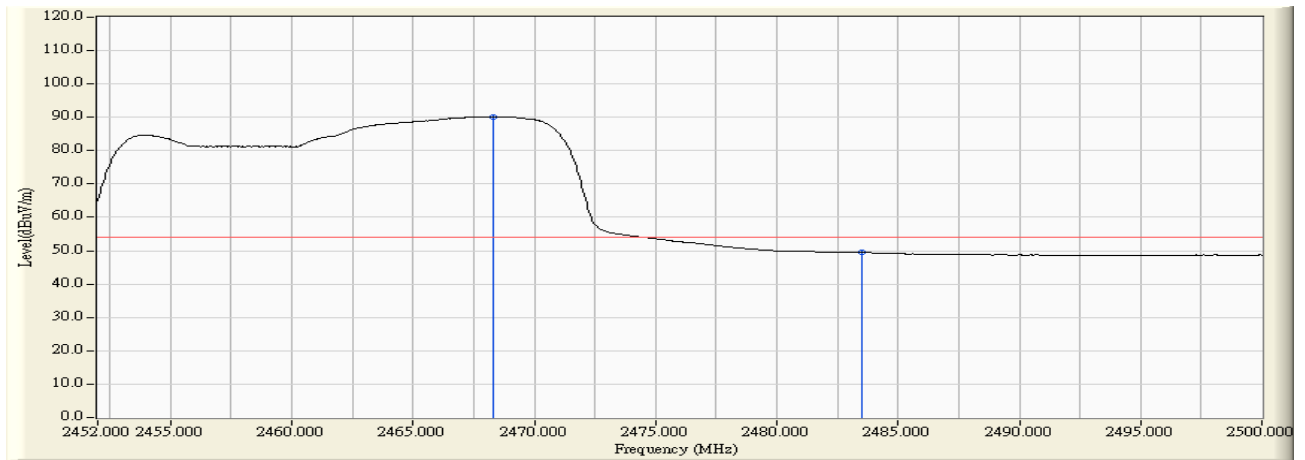
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2462.896	31.224	65.856	97.081	N/A	N/A	AVERAGE
2		2483.500	31.212	20.276	51.488	-2.482	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 14:27
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2462MHz By 802.11n(20MHz) Chain A+C



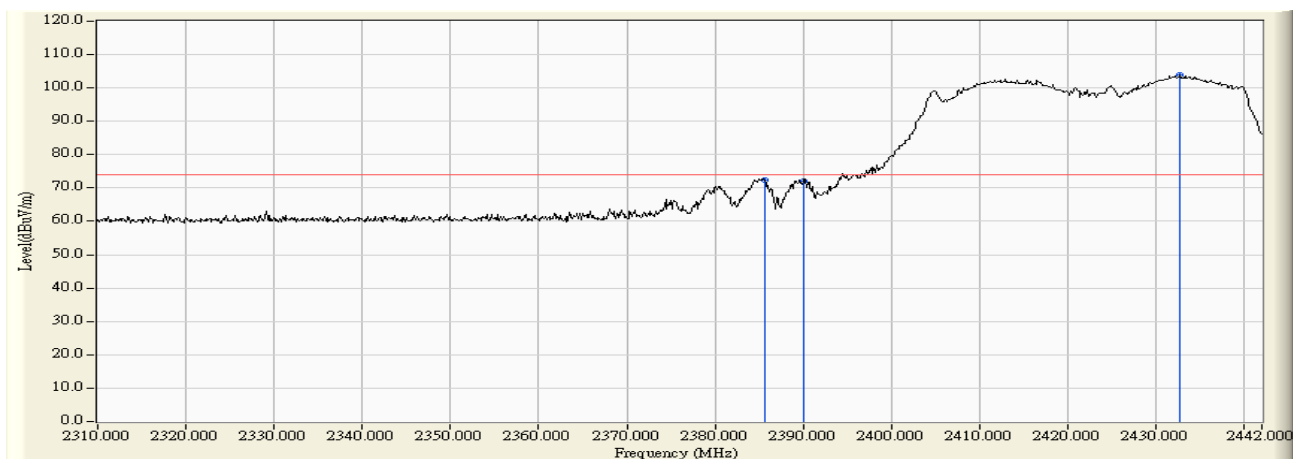
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.224	31.221	71.271	102.492	N/A	N/A	PEAK
2		2483.500	31.212	35.462	66.674	-7.296	73.970	PEAK
3		2484.928	31.212	37.857	69.068	-4.902	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 14:28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2462MHz By 802.11n(20MHz) Chain A+C



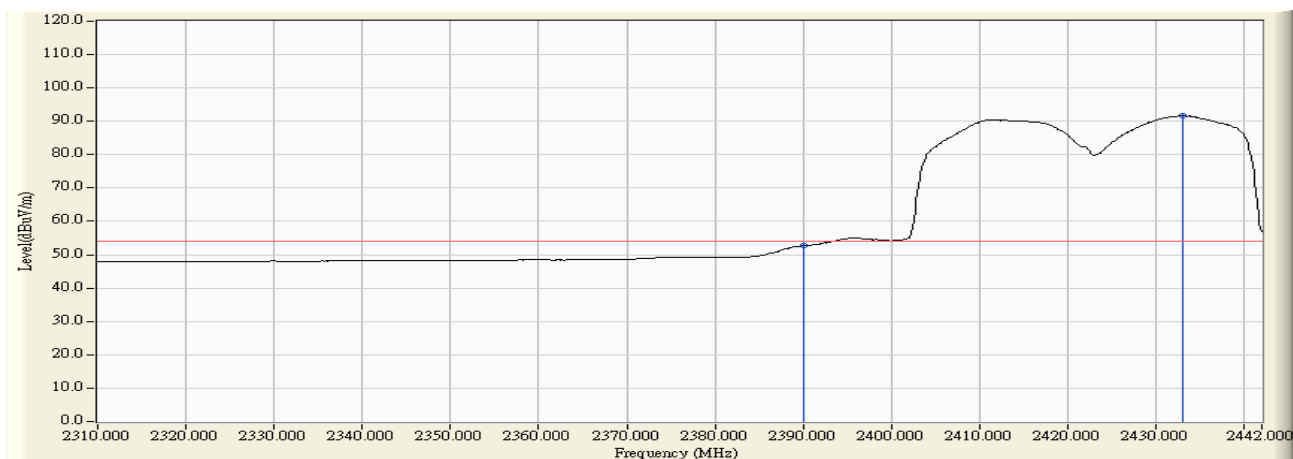
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.320	31.221	59.014	90.235	N/A	N/A	AVERAGE
2		2483.500	31.212	18.243	49.455	-4.515	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 14:31
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2422MHz By 802.11n(40MHz) Chain A+C



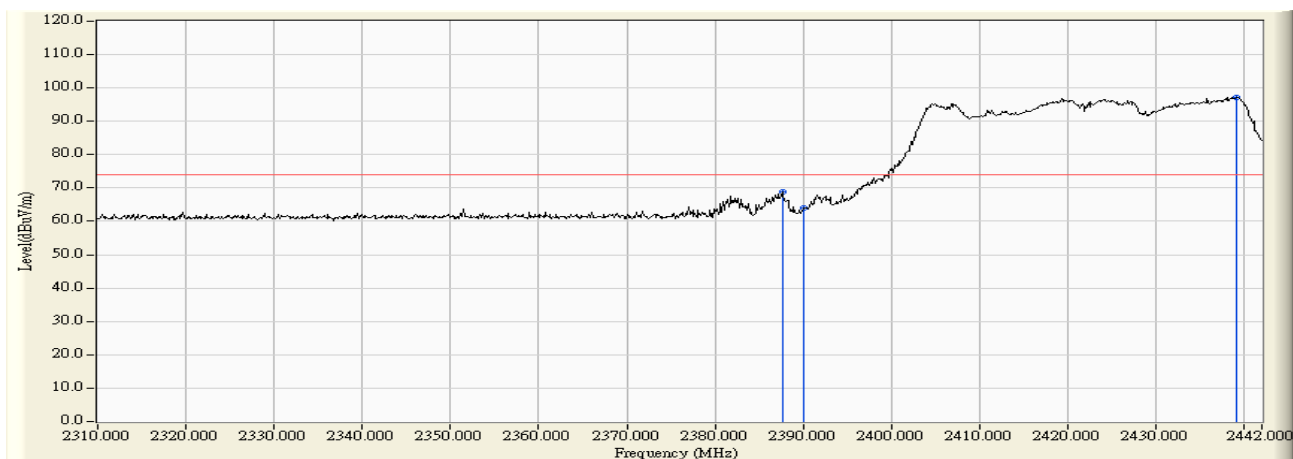
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2385.636	31.189	41.174	72.363	-1.607	73.970	PEAK
2		2390.000	31.184	40.967	72.151	-1.819	73.970	PEAK
3	*	2432.760	31.208	72.621	103.829	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 14:32
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2422MHz By 802.11n(40MHz) Chain A+C



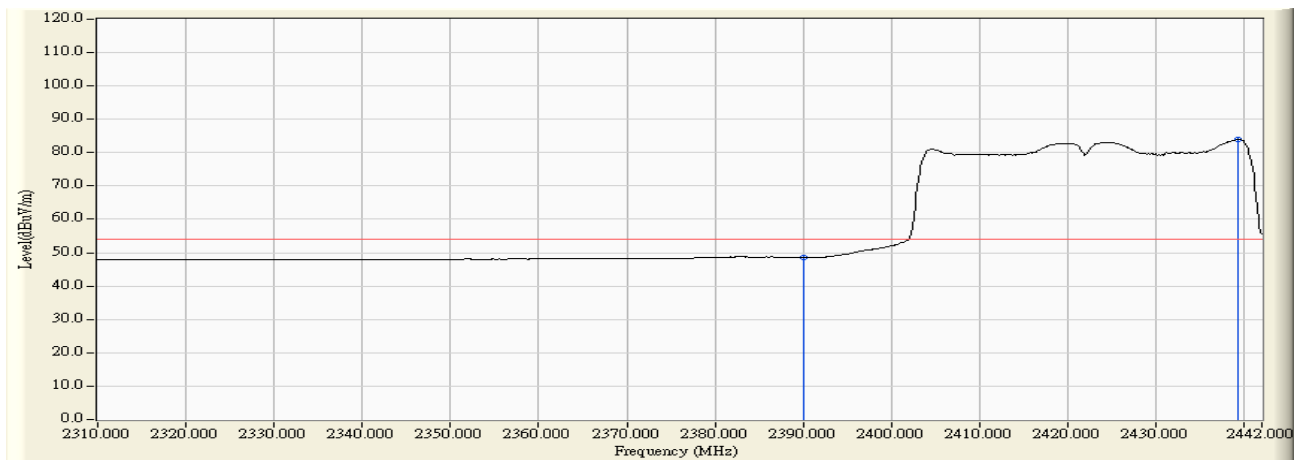
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	21.567	52.751	-1.219	53.970	AVERAGE
2	*	2433.024	31.208	60.469	91.677	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 14:35
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2422MHz By 802.11n(40MHz) Chain A+C



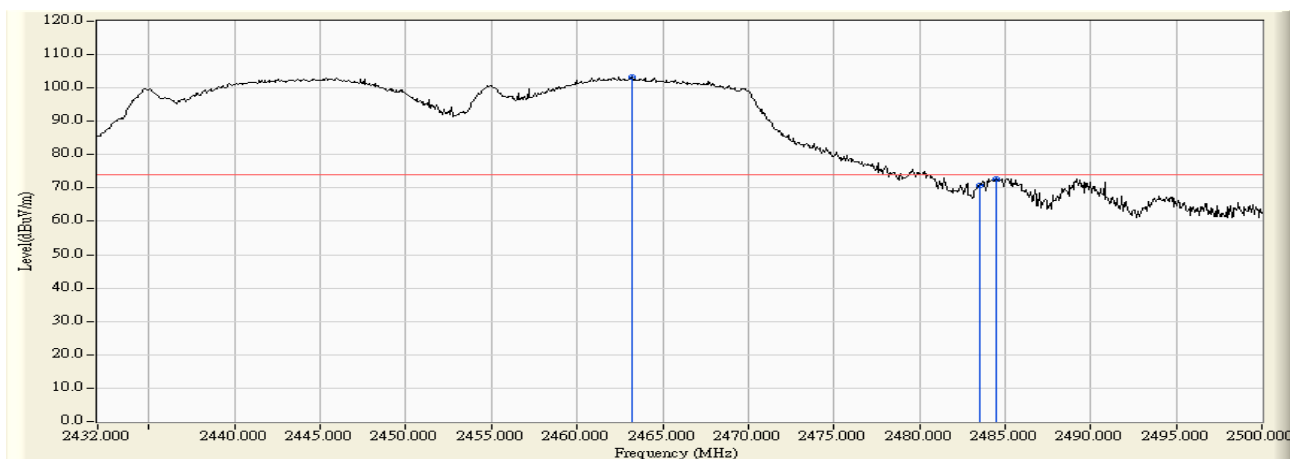
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2387.616	31.187	37.565	68.752	-5.218	73.970	PEAK
2		2390.000	31.184	32.876	64.060	-9.910	73.970	PEAK
3	*	2439.096	31.213	66.040	97.253	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 14:35
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2422MHz By 802.11n(40MHz) Chain A+C



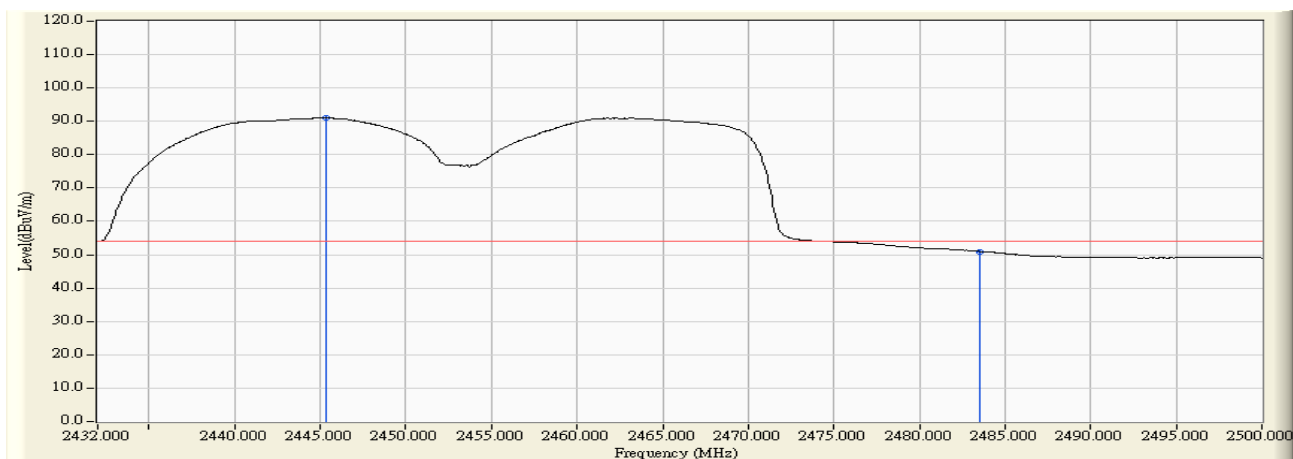
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	17.347	48.531	-5.439	53.970	AVERAGE
2	*	2439.360	31.213	52.782	83.996	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 14:39
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2452MHz By 802.11n(40MHz) Chain A+C



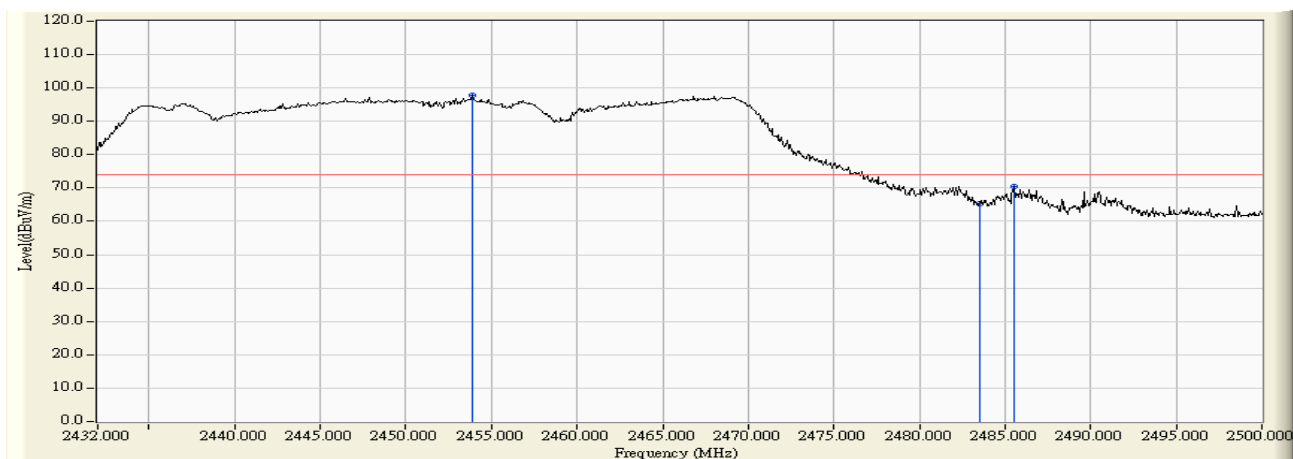
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.212	31.224	71.964	103.189	N/A	N/A	PEAK
2		2483.500	31.212	39.560	70.772	-3.198	73.970	PEAK
3		2484.496	31.212	41.609	72.820	-1.150	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 14:41
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2452MHz By 802.11n(40MHz) Chain A+C



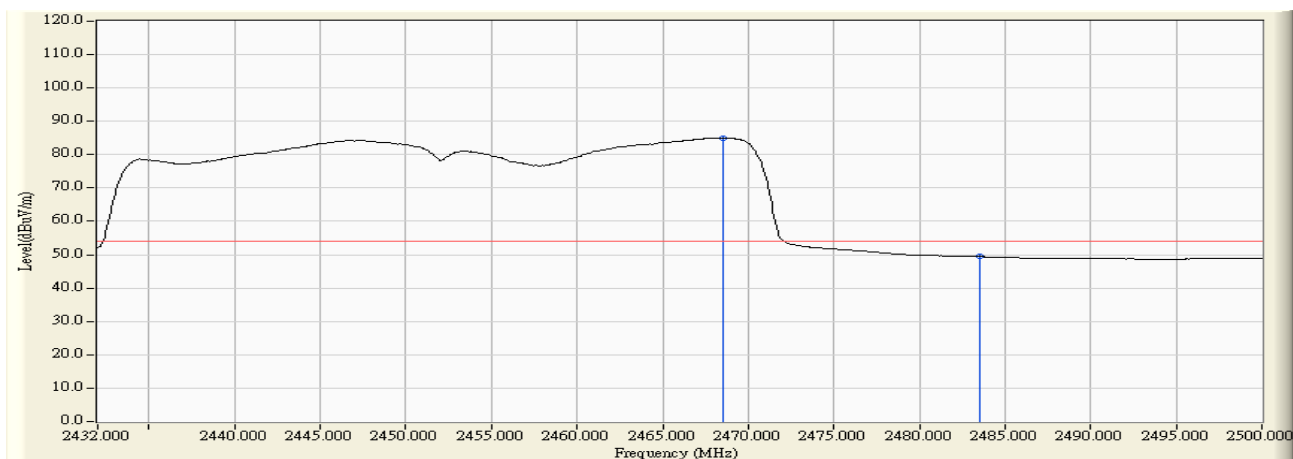
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2445.328	31.219	59.768	90.987	N/A	N/A	AVERAGE
2		2483.500	31.212	19.777	50.989	-2.981	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 14:43
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2452MHz By 802.11n(40MHz) Chain A+C



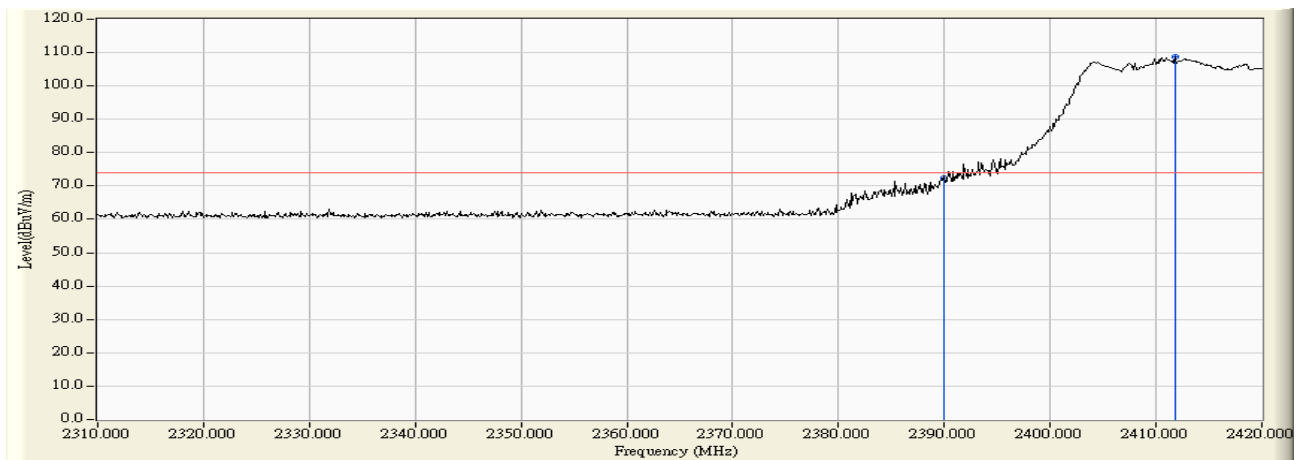
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2453.896	31.222	66.518	97.740	N/A	N/A	PEAK
2		2483.500	31.212	33.999	65.211	-8.759	73.970	PEAK
3		2485.516	31.211	39.389	70.600	-3.370	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 14:43
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2452MHz By 802.11n(40MHz) Chain A+C



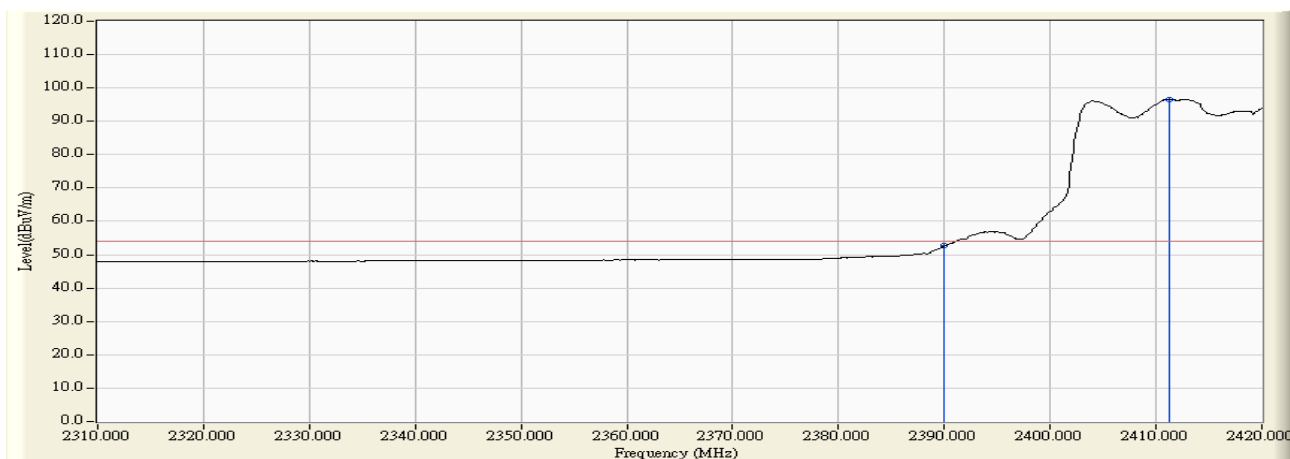
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.516	31.221	53.782	85.003	N/A	N/A	AVERAGE
2		2483.500	31.212	18.262	49.474	-4.496	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 14:48
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2412MHz By 802.11n(20MHz) Chain A+B+C



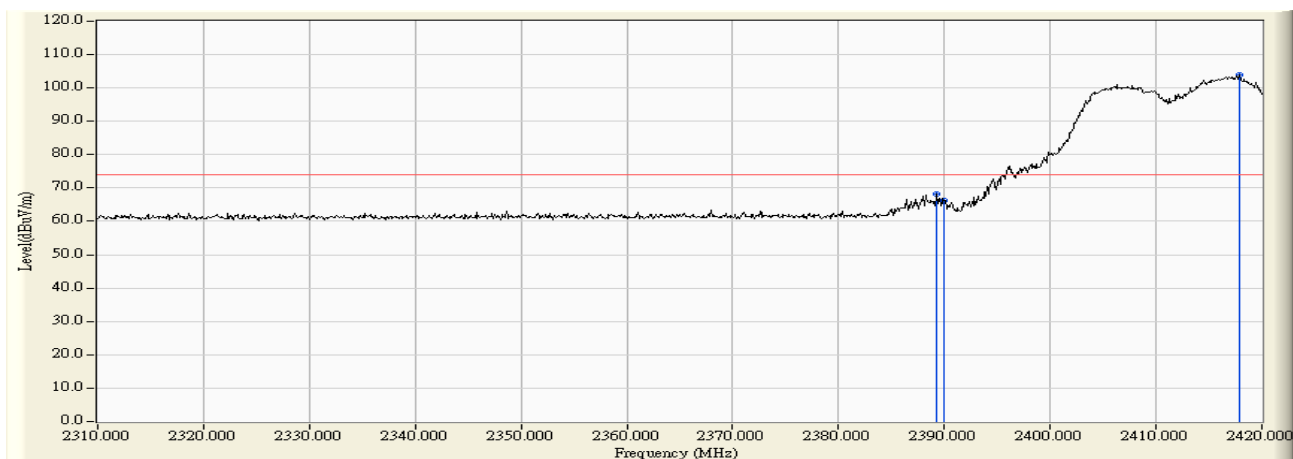
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	41.297	72.481	-1.489	73.970	PEAK
2	*	2411.750	31.191	77.561	108.751	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 14:49
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2412MHz By 802.11n(20MHz) Chain A+B+C



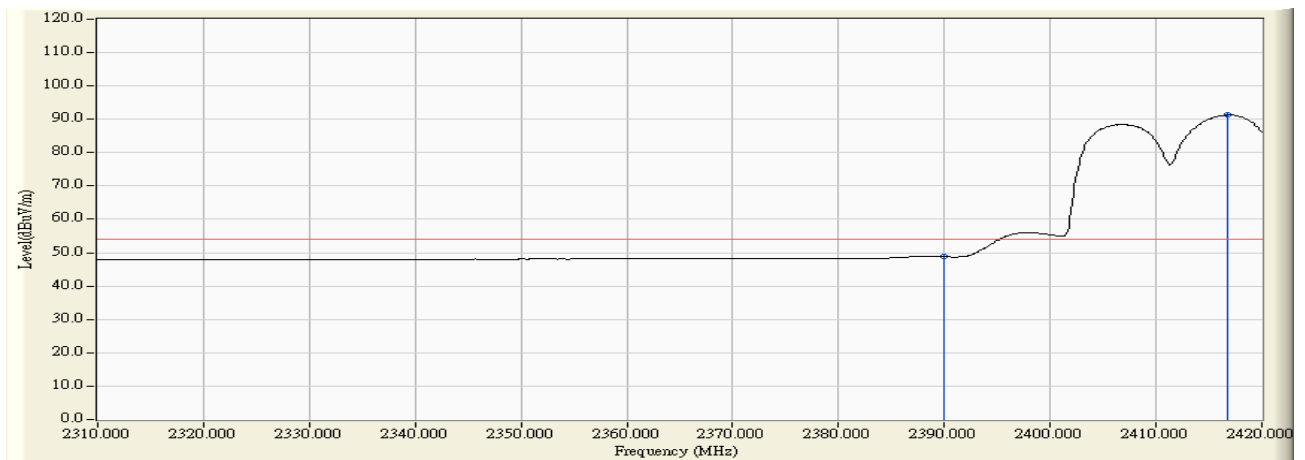
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	21.449	52.633	-1.337	53.970	AVERAGE
2	*	2411.200	31.190	65.460	96.650	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 14:51
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2412MHz By 802.11n(20MHz) Chain A+B+C



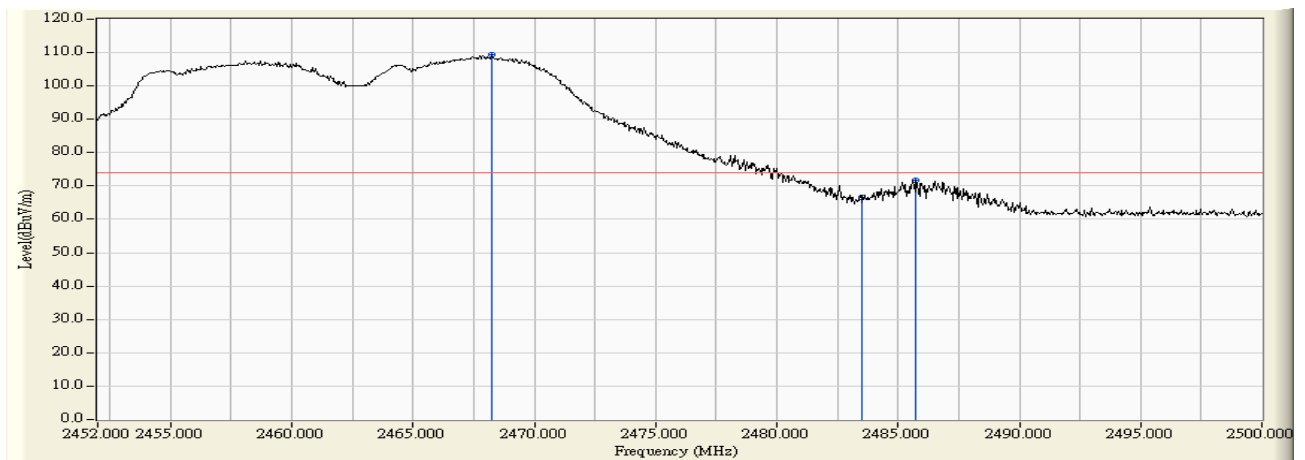
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2389.310	31.185	36.906	68.091	-5.879	73.970	PEAK
2		2390.000	31.184	35.040	66.224	-7.746	73.970	PEAK
3	*	2417.910	31.195	72.574	103.769	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 14:51
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2412MHz By 802.11n(20MHz) Chain A+B+C



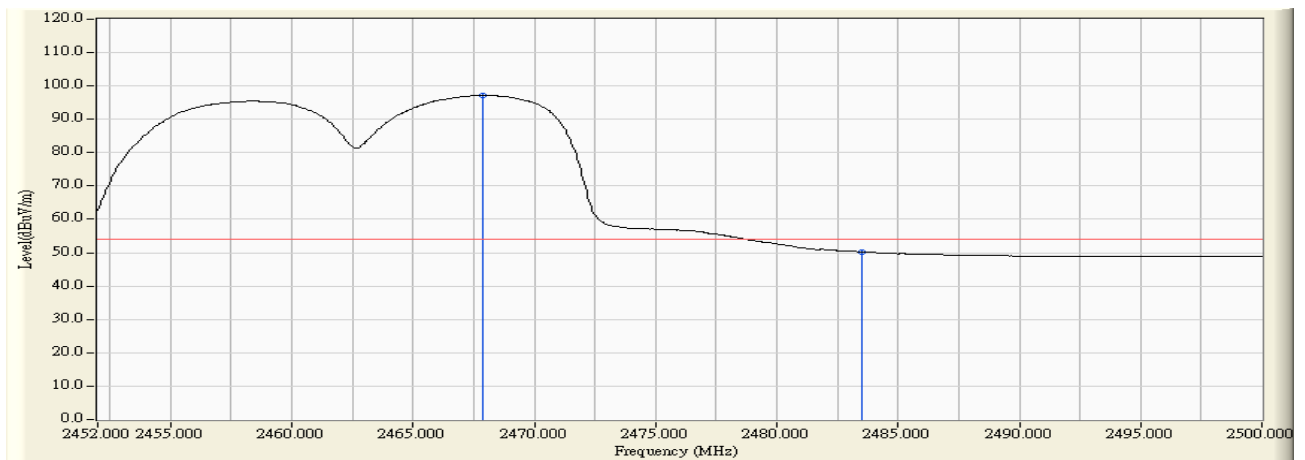
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	17.701	48.885	-5.085	53.970	AVERAGE
2	*	2416.810	31.195	60.086	91.280	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 14:56
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2462MHz By 802.11n(20MHz) Chain A+B+C



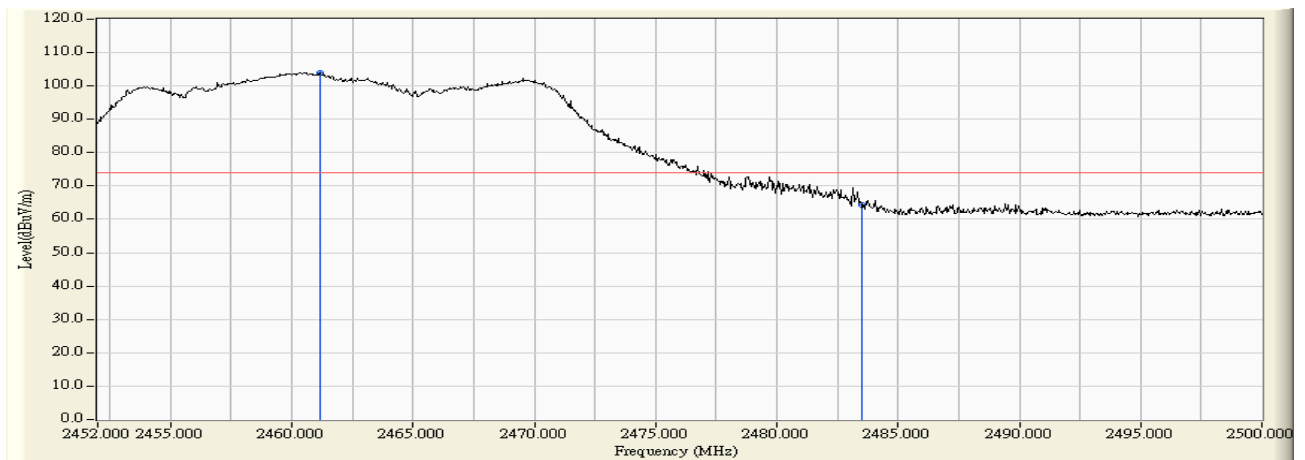
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2468.272	31.221	78.262	109.483	N/A	N/A	PEAK
2		2483.500	31.212	35.532	66.744	-7.226	73.970	PEAK
3		2485.744	31.211	40.632	71.843	-2.127	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 14:57
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2462MHz By 802.11n(20MHz) Chain A+B+C



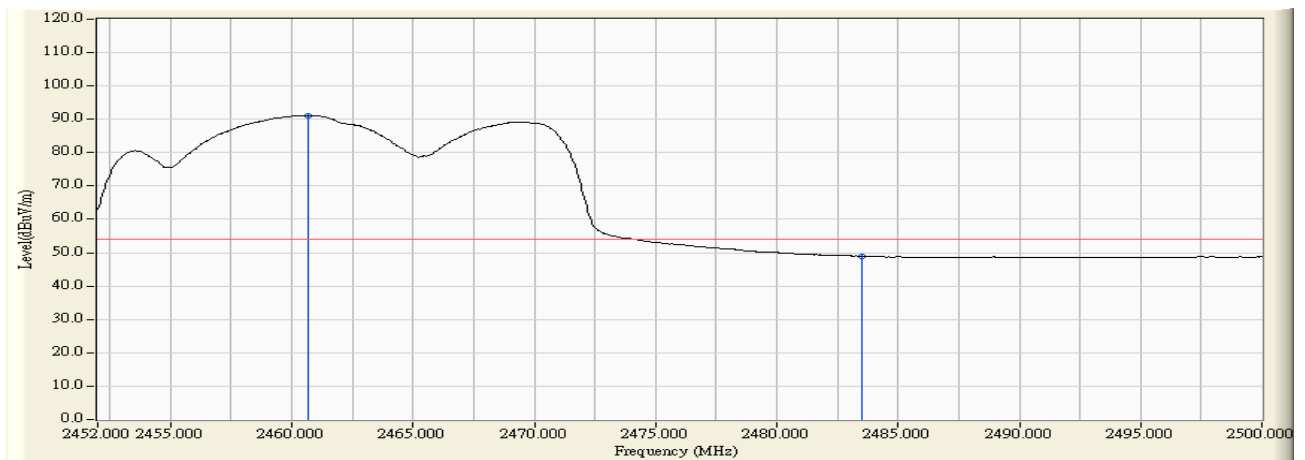
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.888	31.222	65.961	97.183	N/A	N/A	AVERAGE
2		2483.500	31.212	18.970	50.182	-3.788	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 14:58
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2462MHz By 802.11n(20MHz) Chain A+B+C



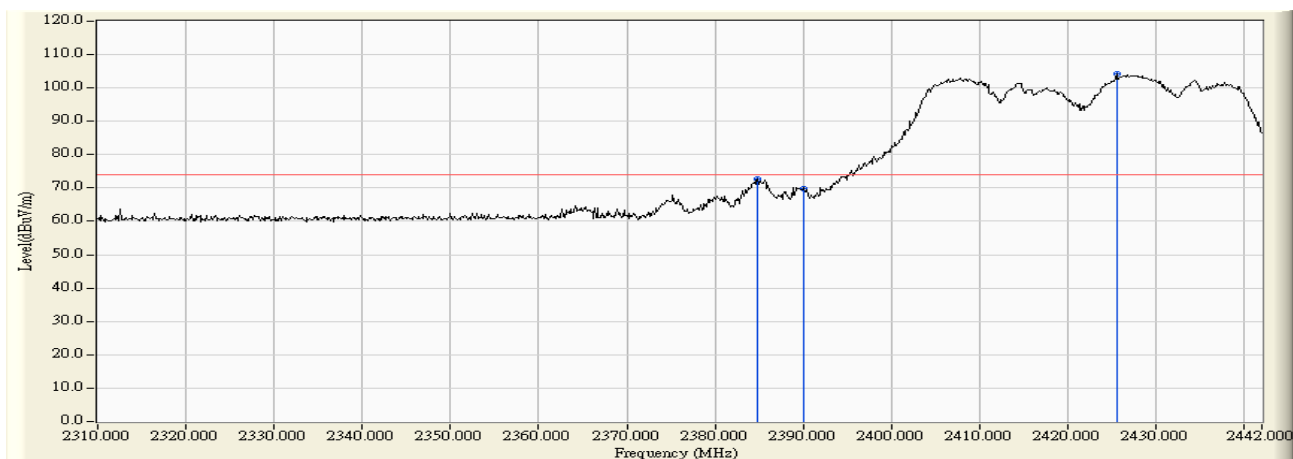
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.168	31.225	72.723	103.948	N/A	N/A	PEAK
2		2483.500	31.212	33.187	64.399	-9.571	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 14:59
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 4: Transmit at channel 2462MHz By 802.11n(20MHz) Chain A+B+C



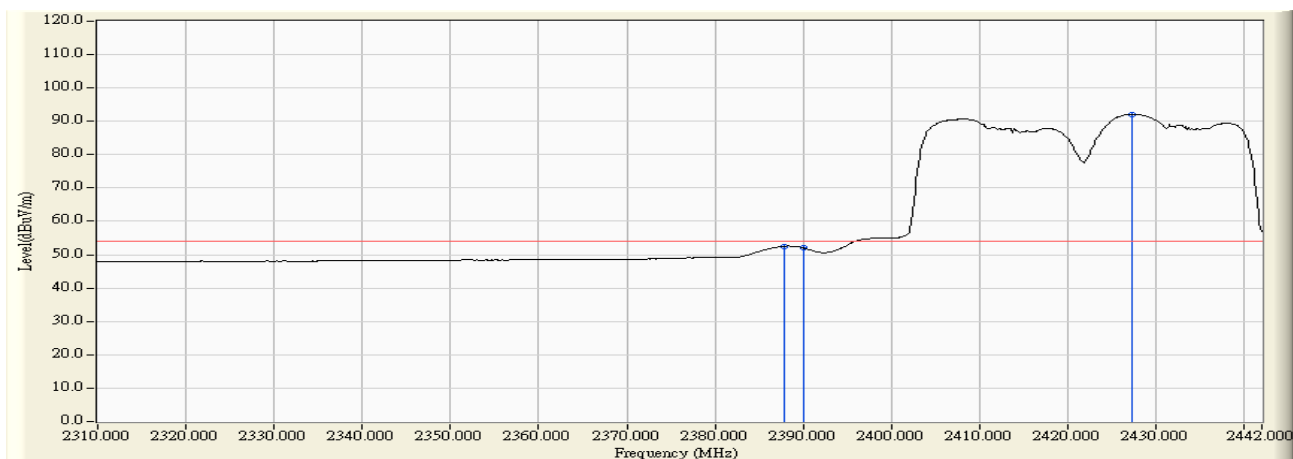
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2460.688	31.225	59.970	91.195	N/A	N/A	AVERAGE
2		2483.500	31.212	17.723	48.935	-5.035	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 15:11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2422MHz By 802.11n(40MHz) Chain A+B+C



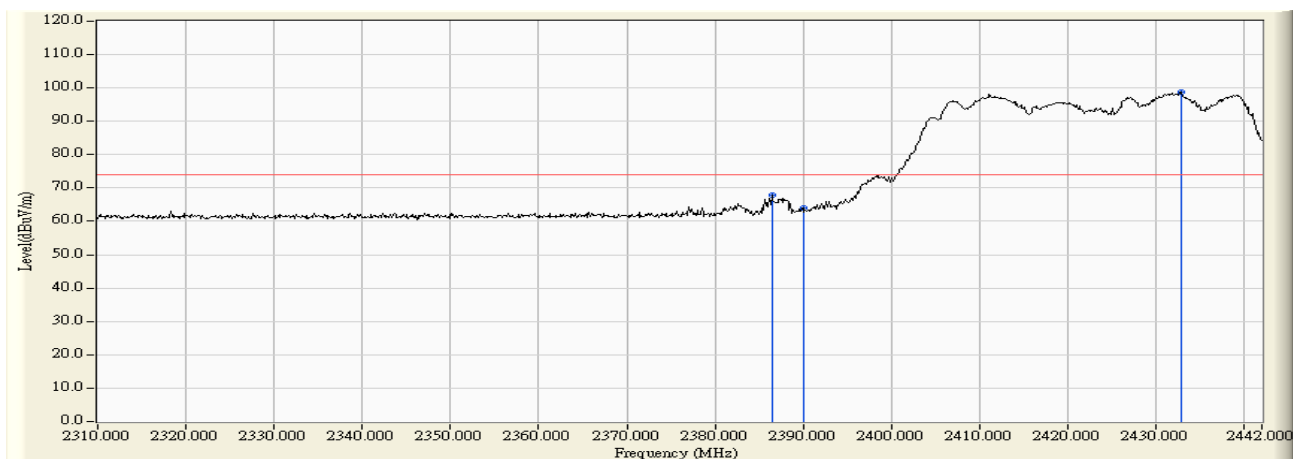
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2384.844	31.190	41.565	72.755	-1.215	73.970	PEAK
2		2390.000	31.184	38.751	69.935	-4.035	73.970	PEAK
3	*	2425.500	31.201	72.887	104.089	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 15:12
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2422MHz By 802.11n(40MHz) Chain A+B+C



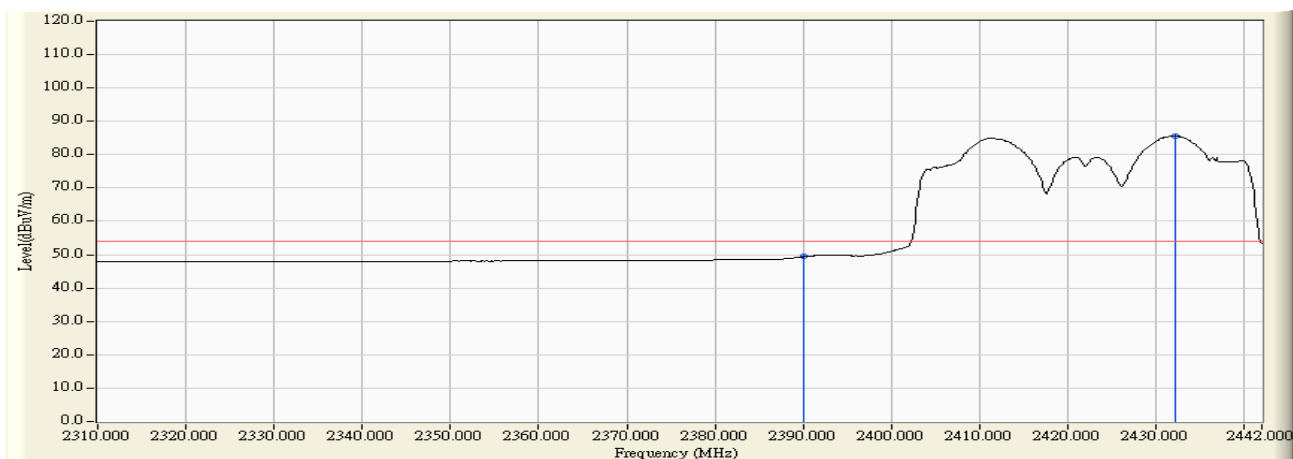
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2387.880	31.187	21.374	52.561	-1.409	53.970	AVERAGE
2		2390.000	31.184	20.805	51.989	-1.981	53.970	AVERAGE
3	*	2427.216	31.203	60.872	92.075	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 15:15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2422MHz By 802.11n(40MHz) Chain A+B+C



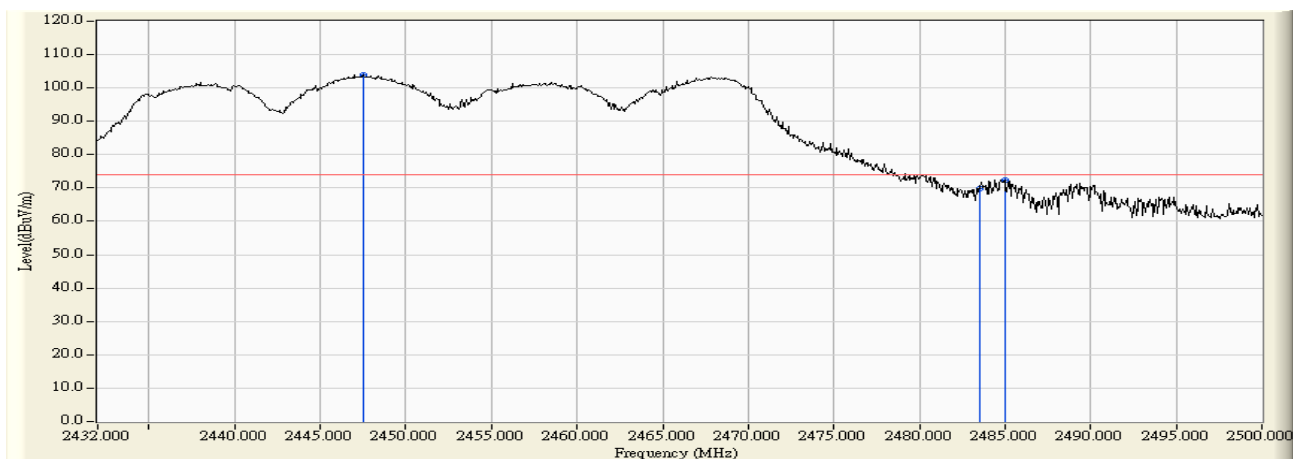
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2386.428	31.188	36.645	67.833	-6.137	73.970	PEAK
2		2390.000	31.184	32.763	63.947	-10.023	73.970	PEAK
3	*	2432.892	31.208	67.650	98.858	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 15:16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2422MHz By 802.11n(40MHz) Chain A+B+C



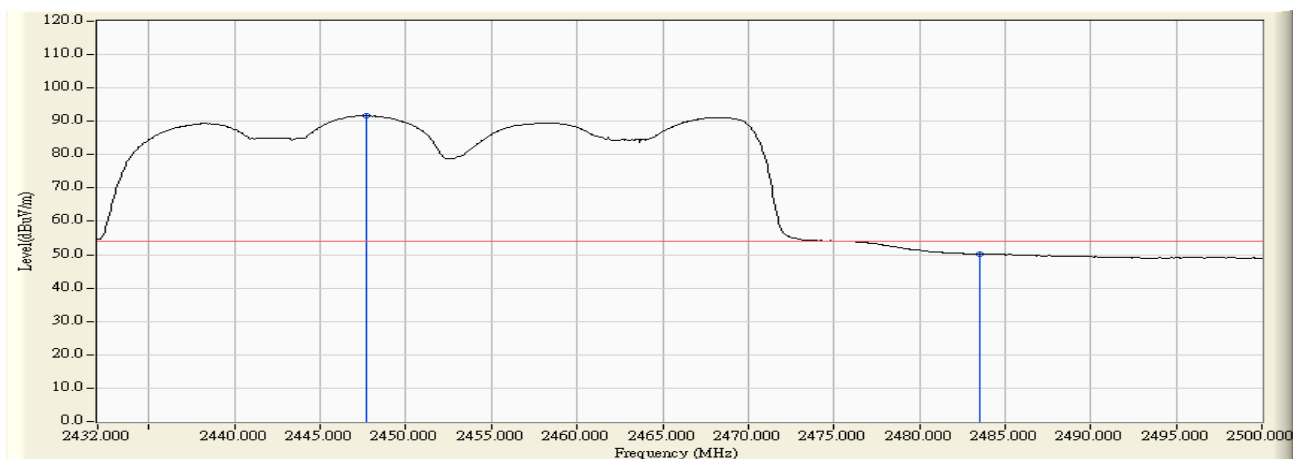
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	31.184	18.200	49.384	-4.586	53.970	AVERAGE
2	*	2432.100	31.208	54.386	85.593	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 15:19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2452MHz By 802.11n(40MHz) Chain A+B+C



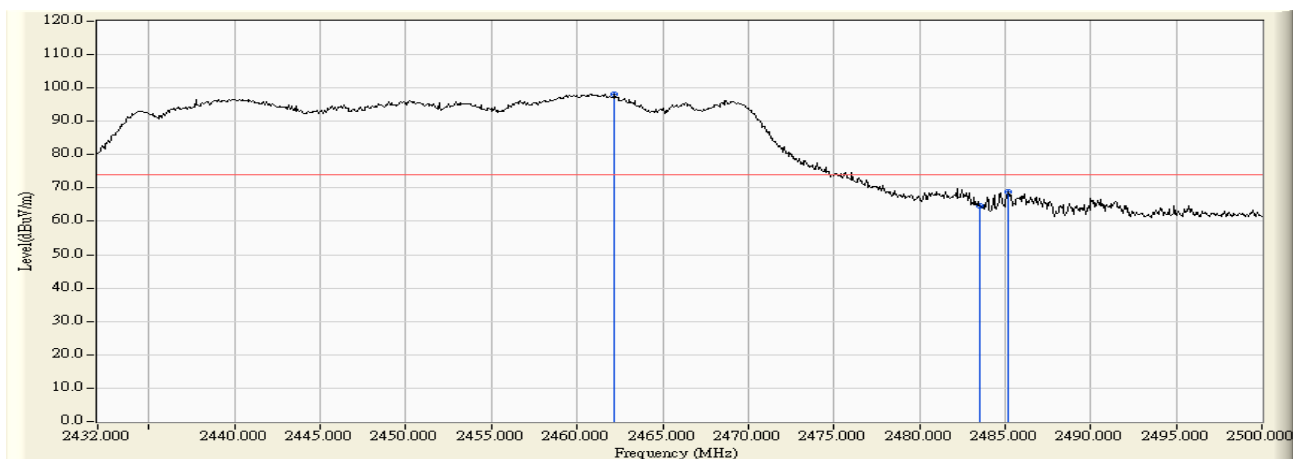
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2447.504	31.220	72.829	104.049	N/A	N/A	PEAK
2		2483.500	31.212	38.621	69.833	-4.137	73.970	PEAK
3		2484.972	31.211	41.105	72.316	-1.654	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 15:20
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2452MHz By 802.11n(40MHz) Chain A+B+C



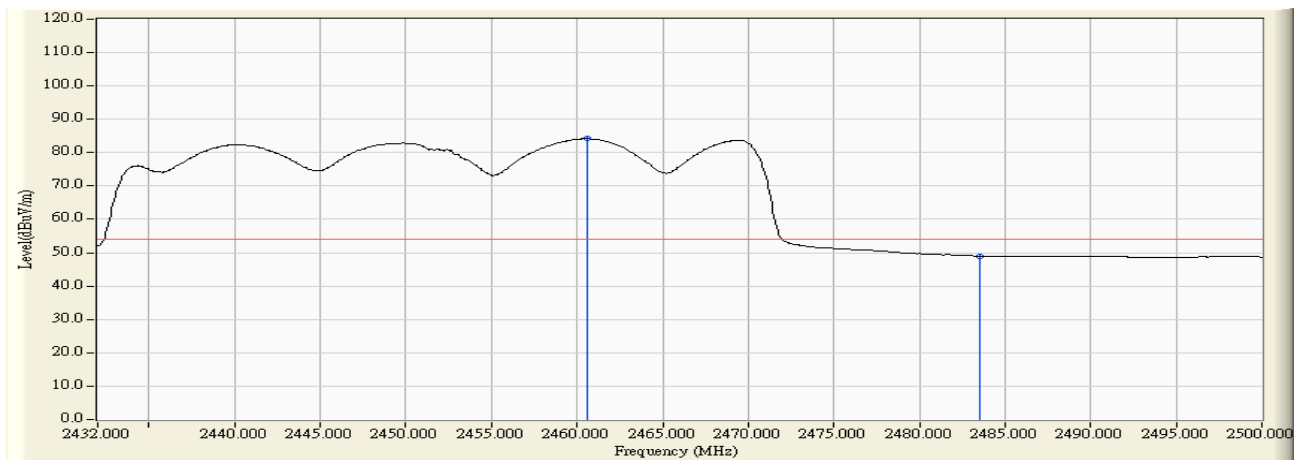
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2447.708	31.220	60.459	91.679	N/A	N/A	AVERAGE
2		2483.500	31.212	19.011	50.223	-3.747	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 15:21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2452MHz By 802.11n(40MHz) Chain A+B+C



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2462.192	31.225	66.970	98.195	N/A	N/A	PEAK
2		2483.500	31.212	33.439	64.651	-9.319	73.970	PEAK
3		2485.176	31.211	37.517	68.728	-5.242	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/18 - 15:22
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 5: Transmit at channel 2452MHz By 802.11n(40MHz) Chain A+B+C



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2460.628	31.225	52.968	84.193	N/A	N/A	AVERAGE
2		2483.500	31.212	17.781	48.993	-4.977	53.970	AVERAGE

7. Operation Frequency Range of 20dB Bandwidth

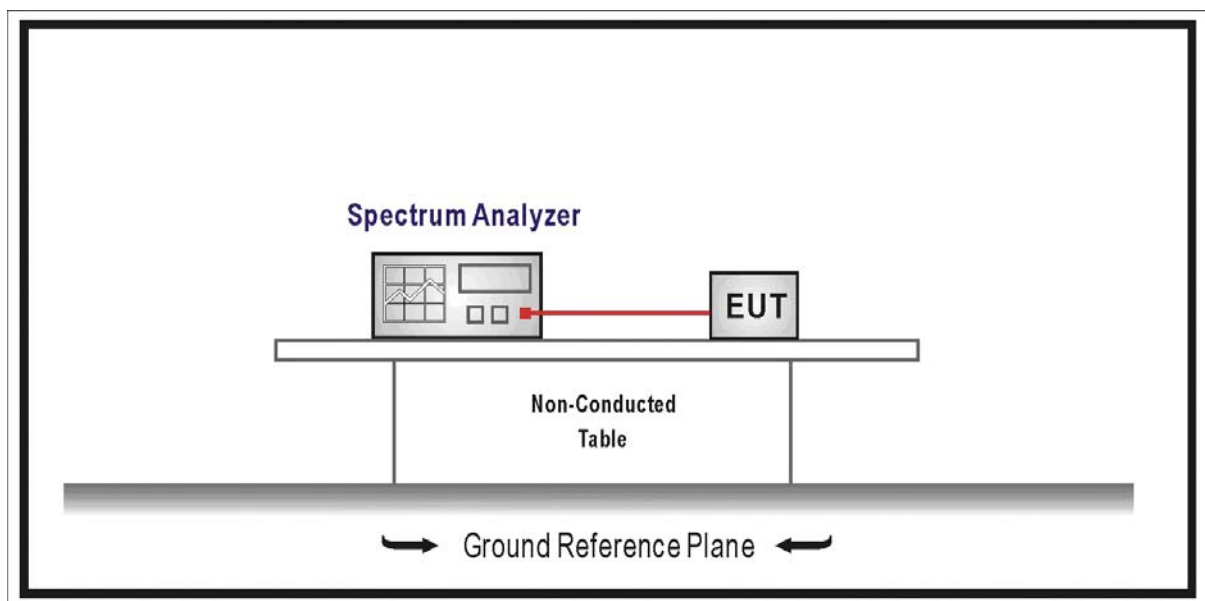
7.1. Test Equipment

Operation Frequency Range of 20dB Bandwidth / AC-6

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Spectrum Analyzer	Agilent	E4446A	MY45300103	2009/06/11
Coaxial Cable	Huber+Suhner	AC4-RF	09	2008/11/25
Temperature/Humidity Meter	zhicheng	ZC1-2	QT-TH007	2009/03/30

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 DTS test procedure of Oct 2002 KDB558074 for compliance to FCC 47CFR 15.247 requirements.

Set RBW = 100 kHz, Span greater than RBW.

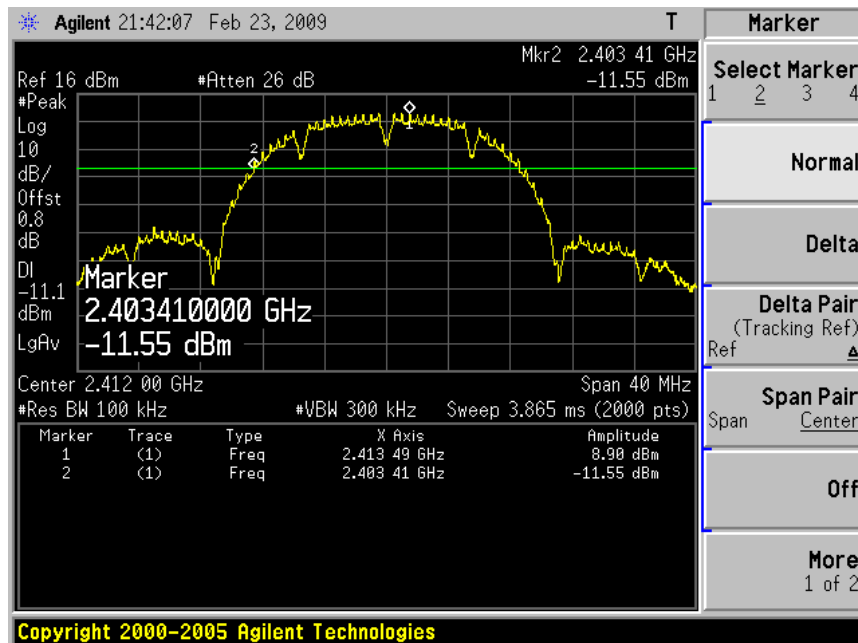
7.5. Uncertainty

The measurement uncertainty is defined as ± 1 kHz

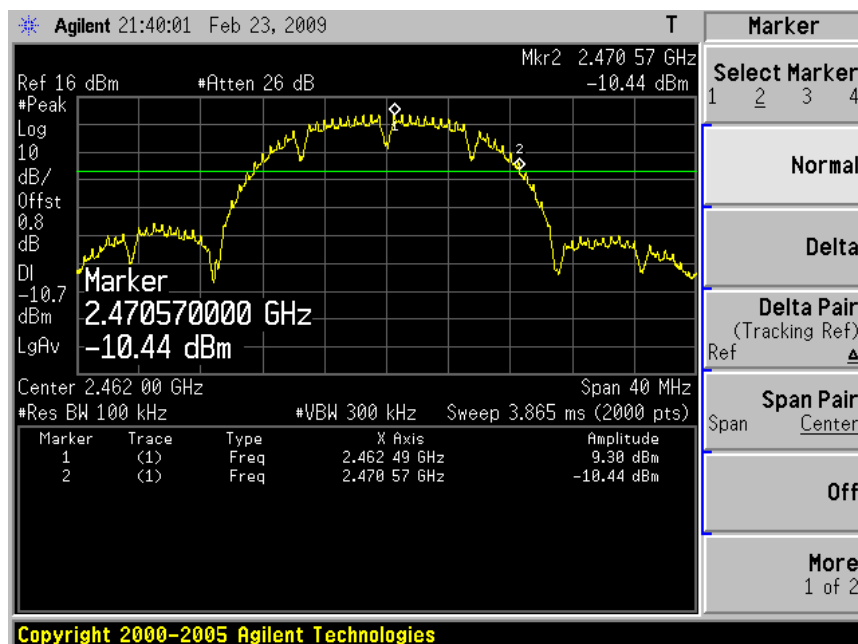
7.6. Test Result

Product	:	Wireless LAN Access Point
Test Item	:	Operation Frequency Range of 20dB Bandwidth
Test Site	:	AC-6
Test Mode	:	Mode 1: Transmit by 802.11b (Chain A)

Channel 01 (2412MHz)

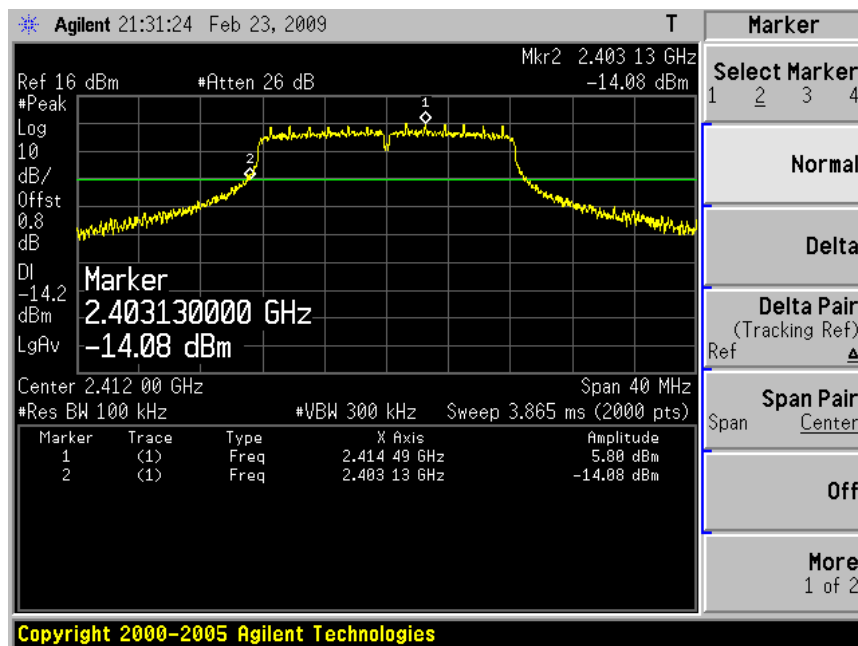


Channel 11 (2462MHz)

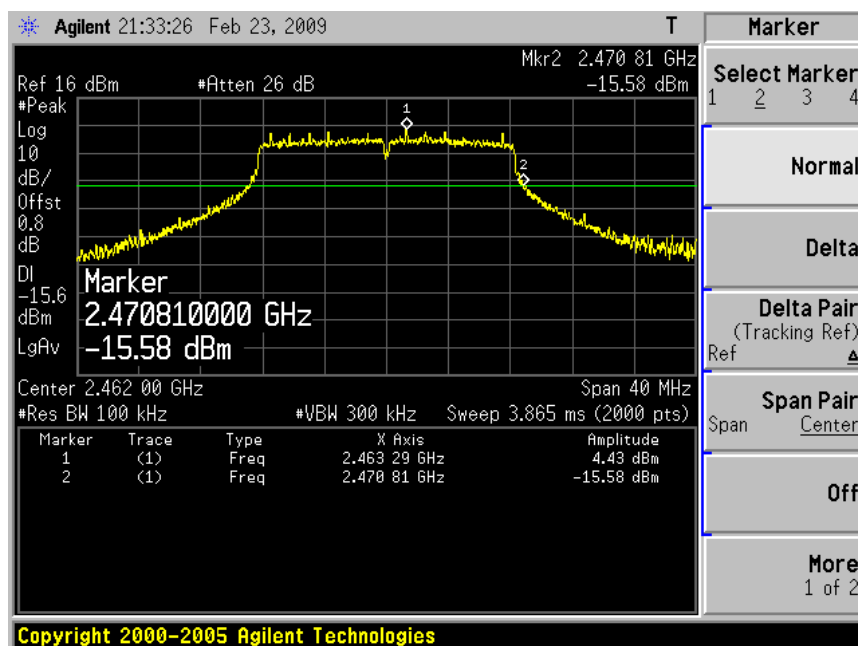


Product	:	Wireless LAN Access Point
Test Item	:	Operation Frequency Range of 20dB Bandwidth
Test Site	:	AC-6
Test Mode	:	Mode 2: Transmit by 802.11g (Chain A)

Channel 01 (2412MHz)

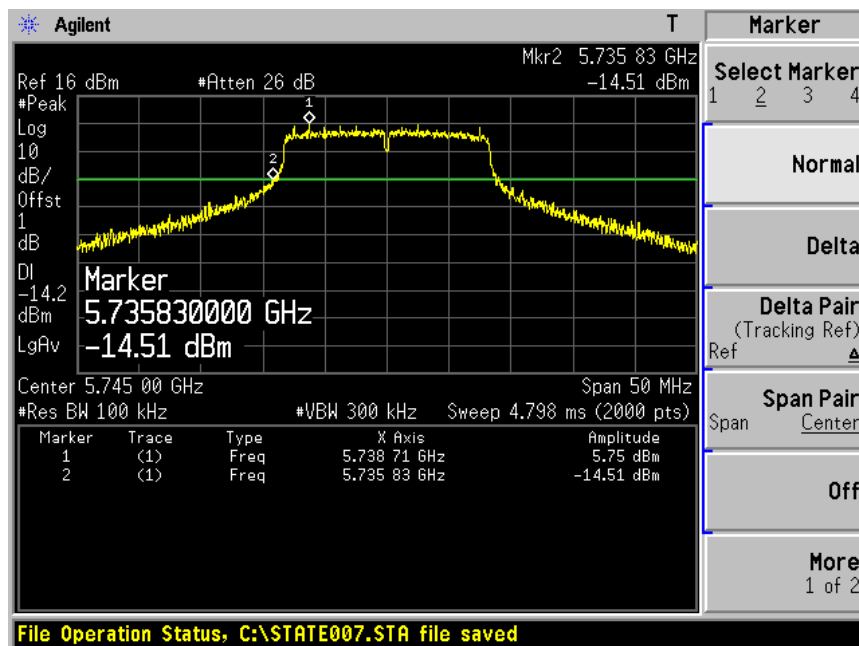


Channel 11 (2462MHz)

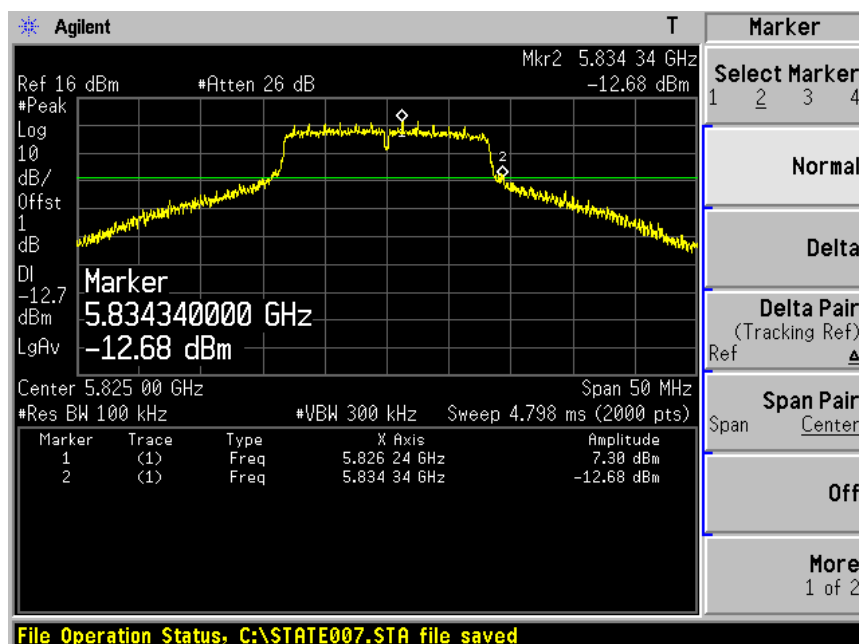


Product	:	Wireless LAN Access Point
Test Item	:	Operation Frequency Range of 20dB Bandwidth
Test Site	:	AC-6
Test Mode	:	Mode 1: Transmit by 802.11a (Chain A)

Channel 149 (5745MHz)

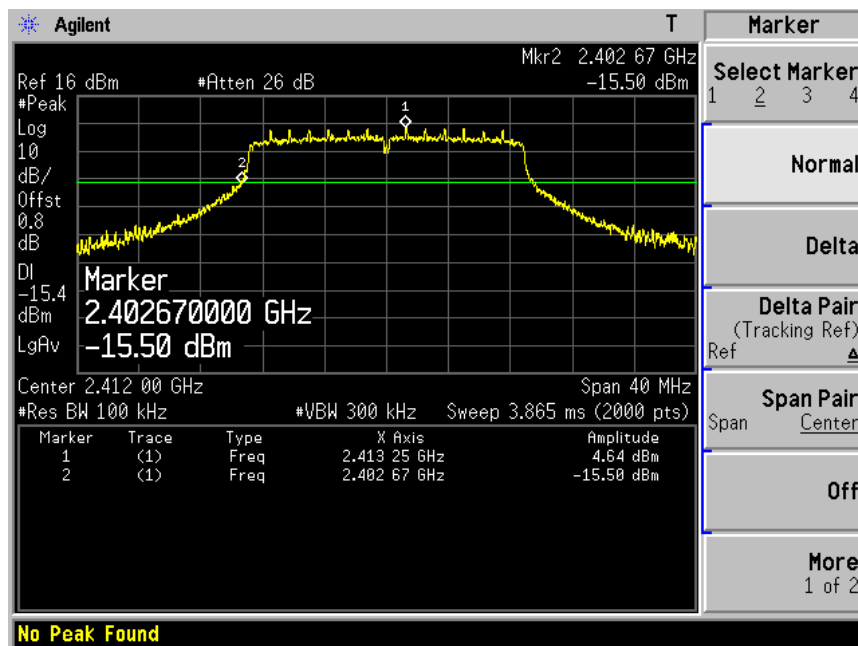


Channel 165 (5825MHz)

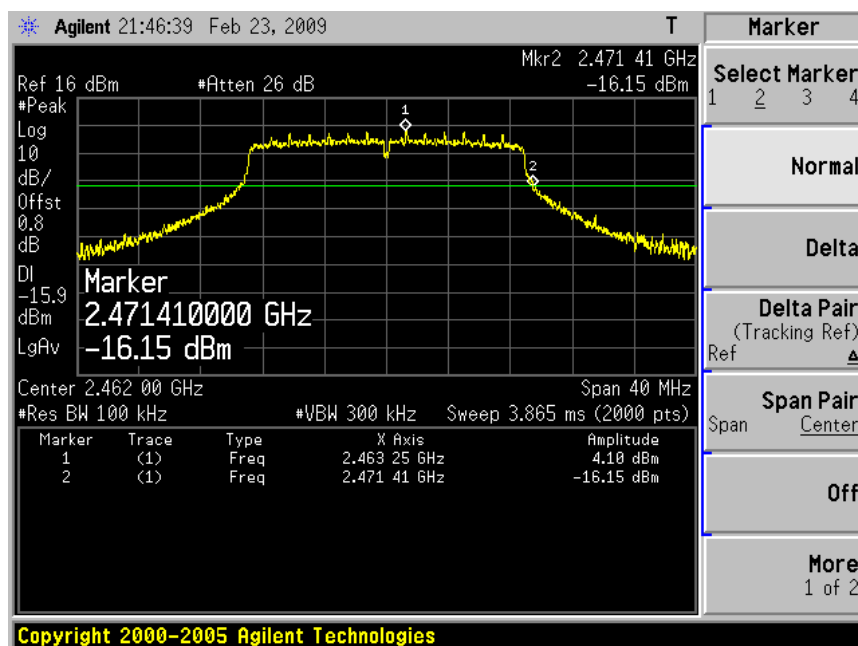


Product	:	Wireless LAN Access Point
Test Item	:	Operation Frequency Range of 20dB Bandwidth
Test Site	:	AC-6
Test Mode	:	Mode 4: Transmit by 802.11n (20MHz) (Chain A)

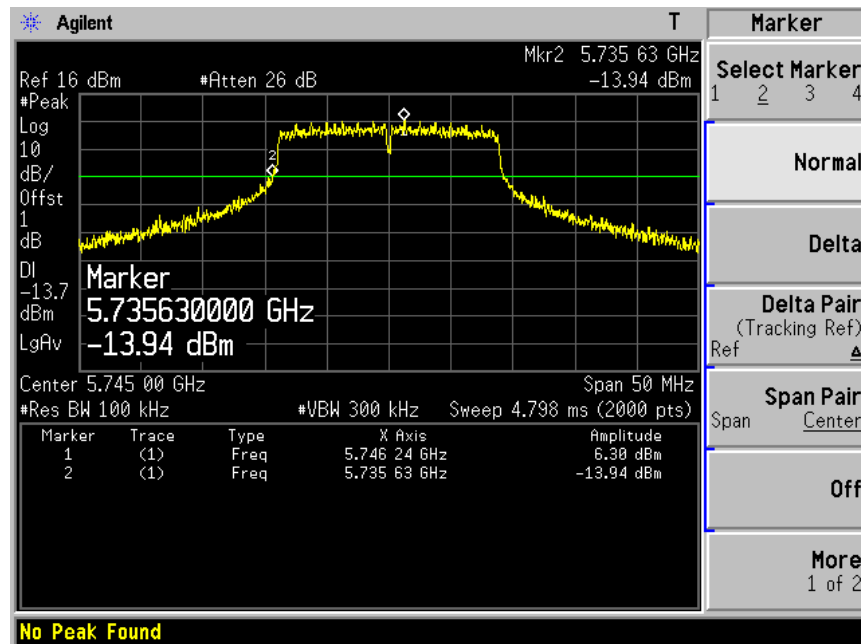
Channel 01 (2412MHz)



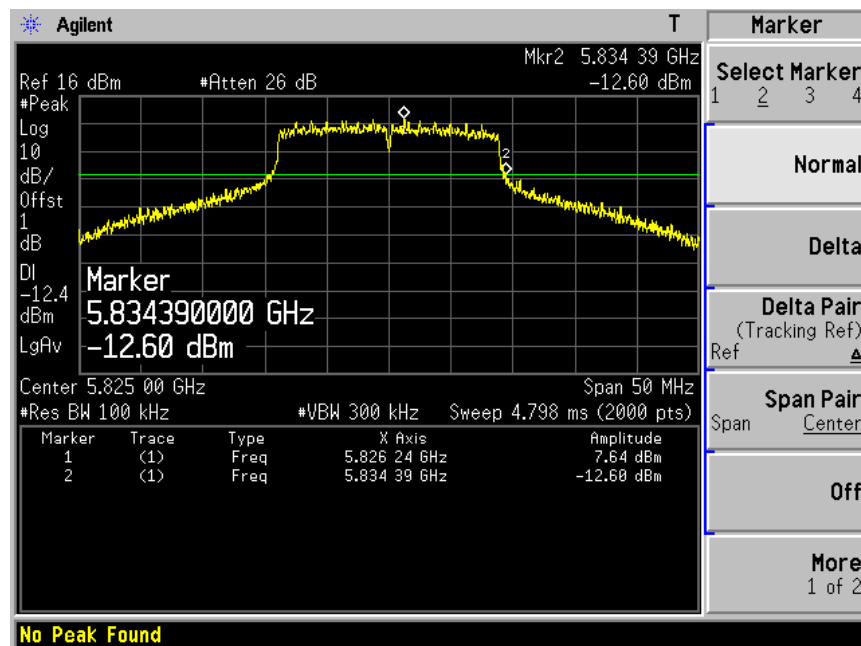
Channel 11 (2462MHz)



Channel 149 (5745MHz)

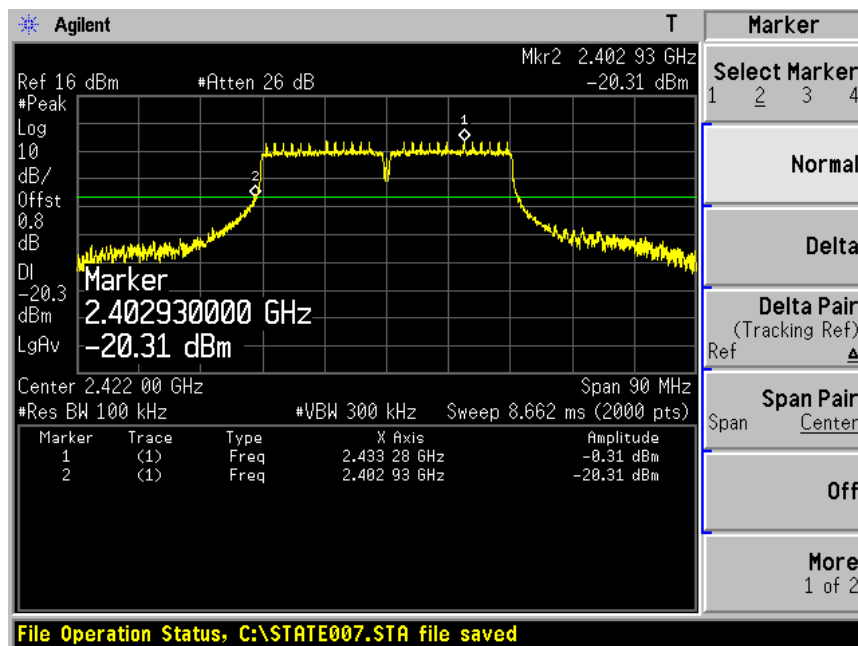


Channel 165 (5825MHz)

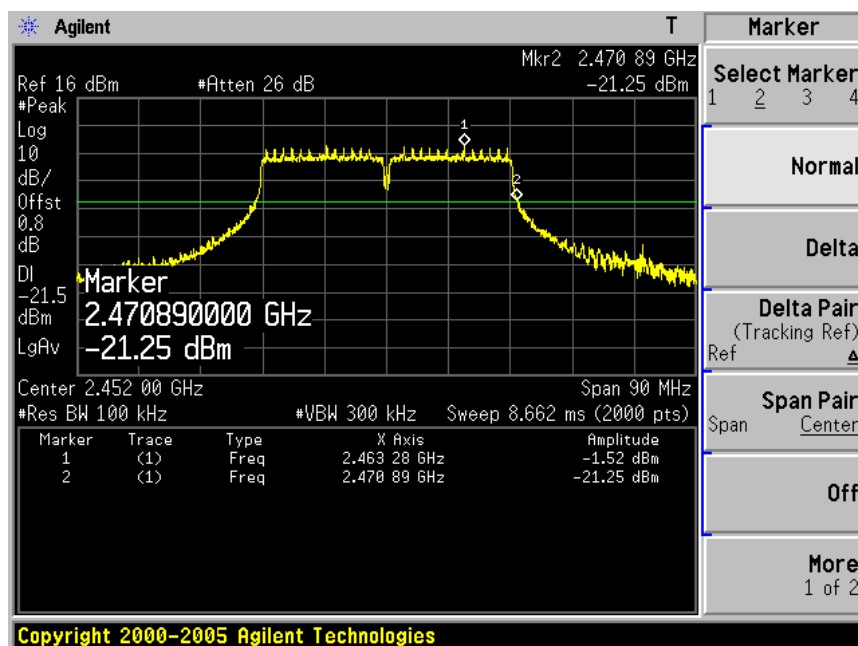


Product	:	Wireless LAN Access Point
Test Item	:	Operation Frequency Range of 20dB Bandwidth
Test Site	:	AC-6
Test Mode	:	Mode 5: Transmit by 802.11n (40MHz) (Chain A)

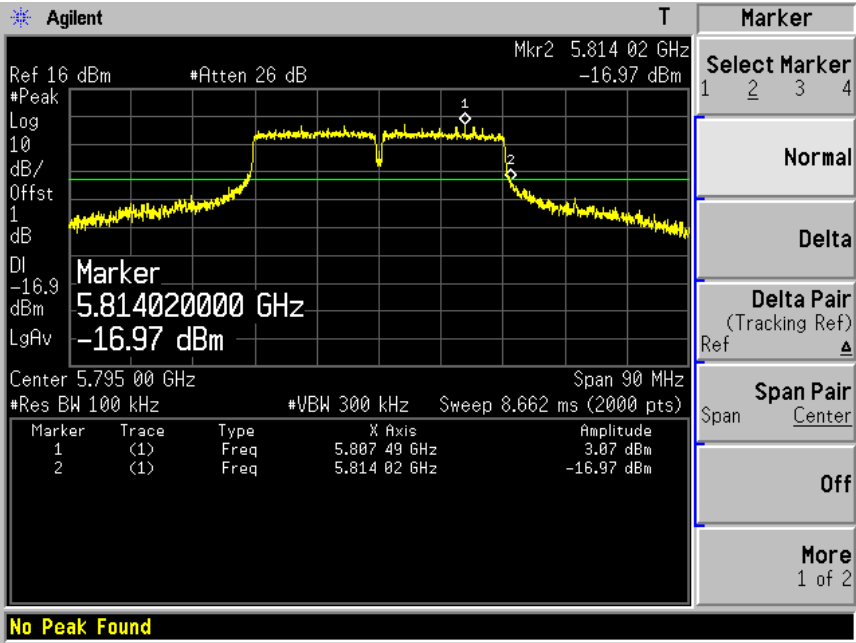
Channel 03 (2422MHz)



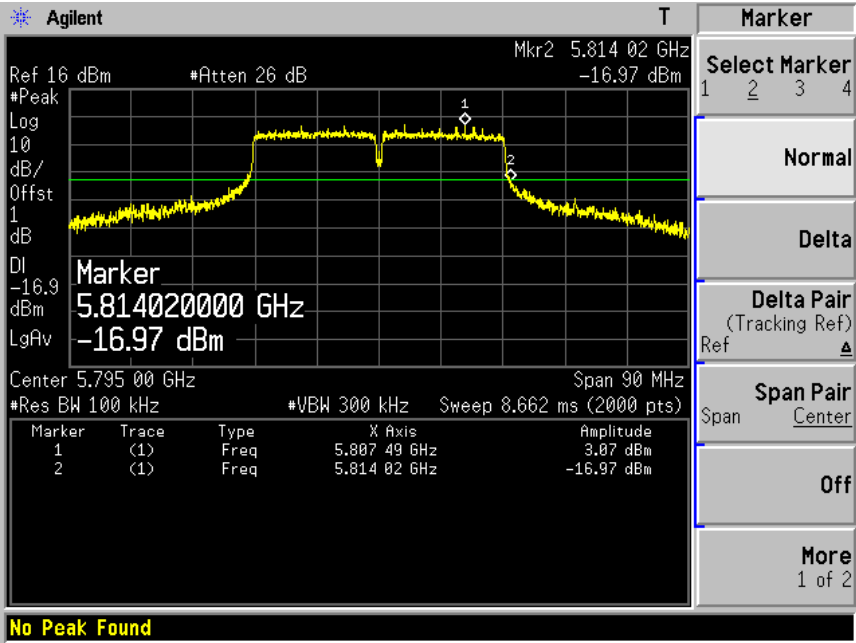
Channel 09 (2452MHz)



Channel 151 (5755MHz)

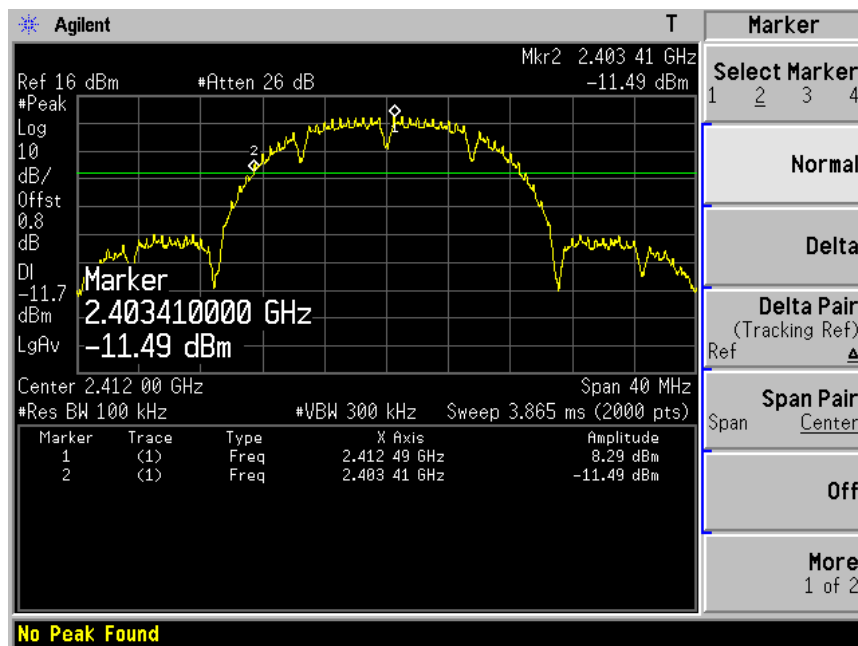


Channel 159 (5795MHz)

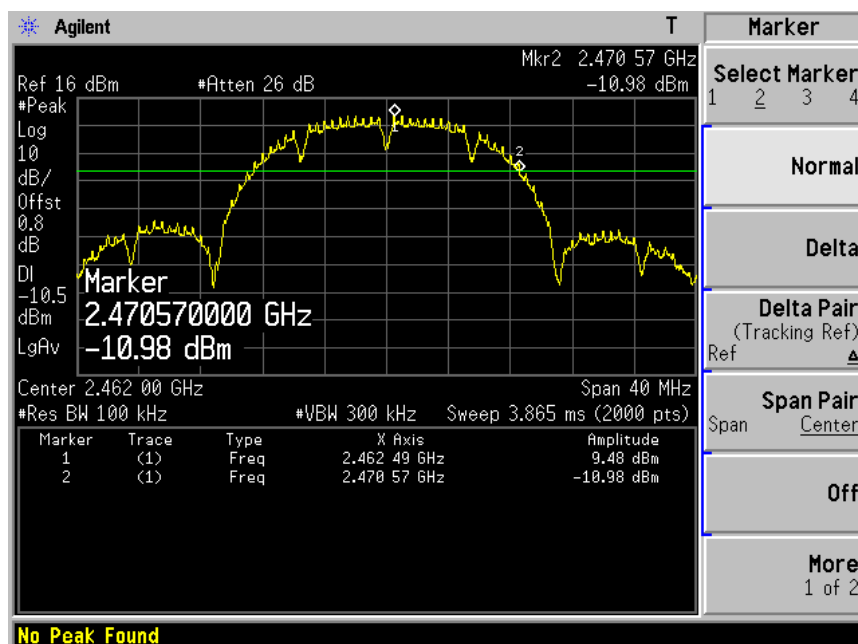


Product	:	Wireless LAN Access Point
Test Item	:	Operation Frequency Range of 20dB Bandwidth
Test Site	:	AC-6
Test Mode	:	Mode 1: Transmit by 802.11b (Chain B)

Channel 01 (2412MHz)

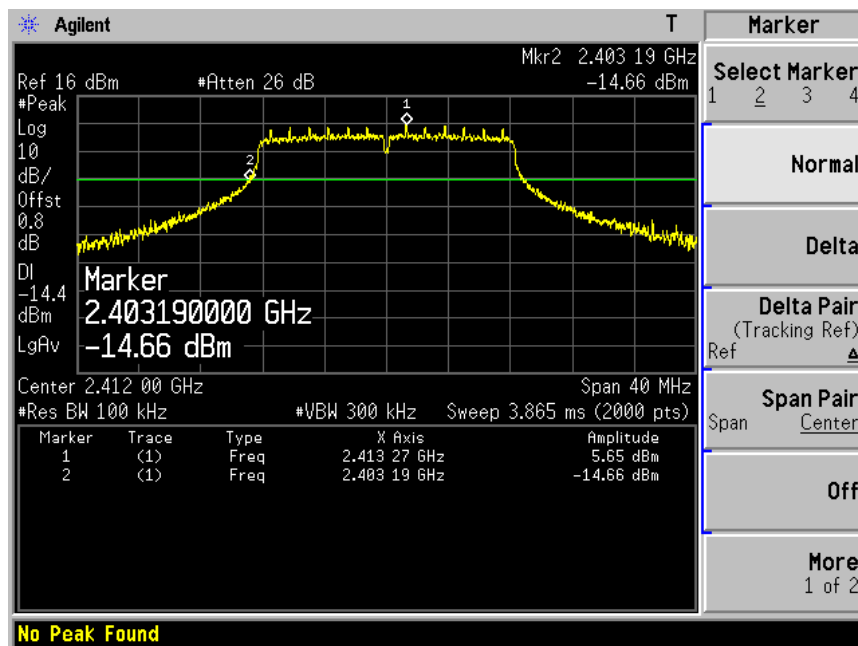


Channel 11 (2462MHz)

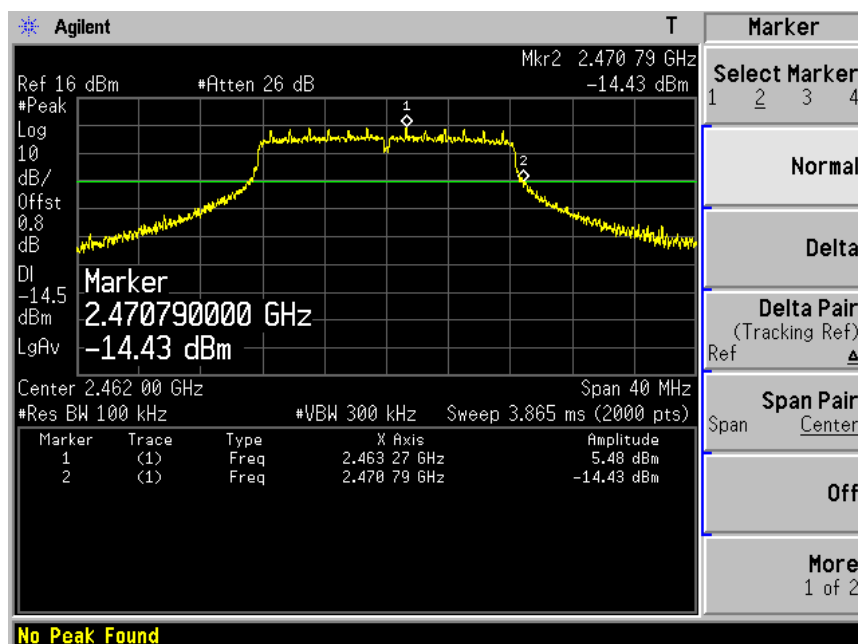


Product	:	Wireless LAN Access Point
Test Item	:	Operation Frequency Range of 20dB Bandwidth
Test Site	:	AC-6
Test Mode	:	Mode 2: Transmit by 802.11g (Chain B)

Channel 01 (2412MHz)

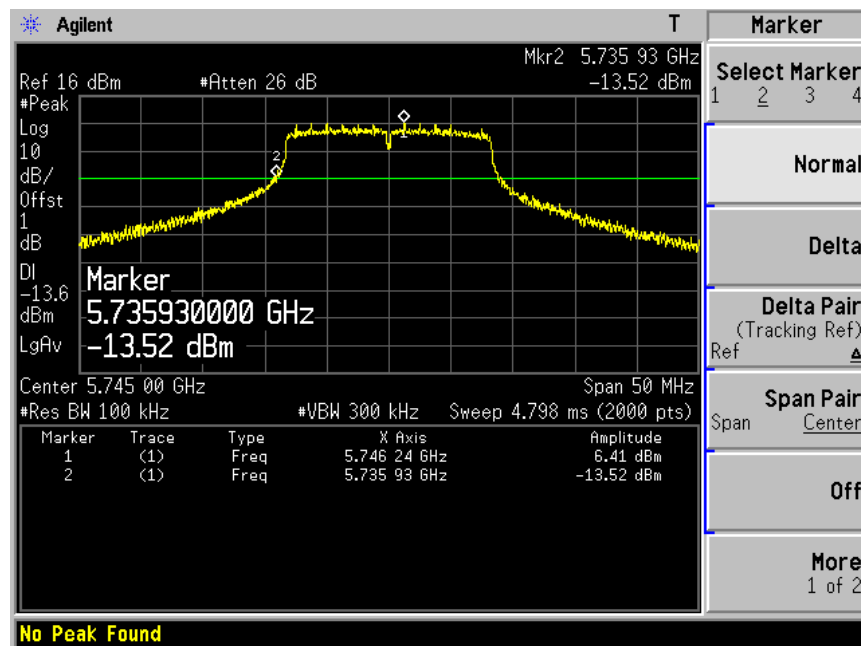


Channel 11 (2462MHz)

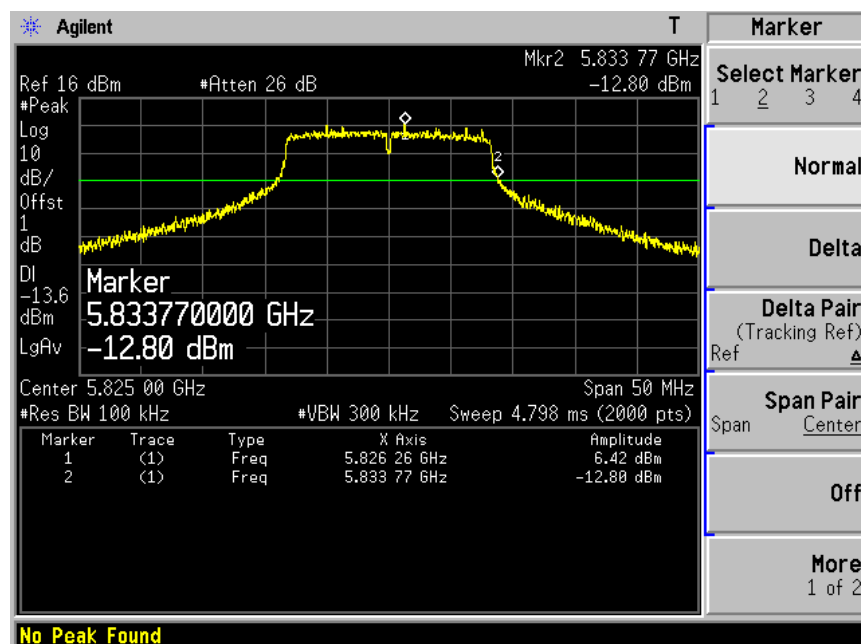


Product	:	Wireless LAN Access Point
Test Item	:	Operation Frequency Range of 20dB Bandwidth
Test Site	:	AC-6
Test Mode	:	Mode 1: Transmit by 802.11a (Chain B)

Channel 149 (5745MHz)

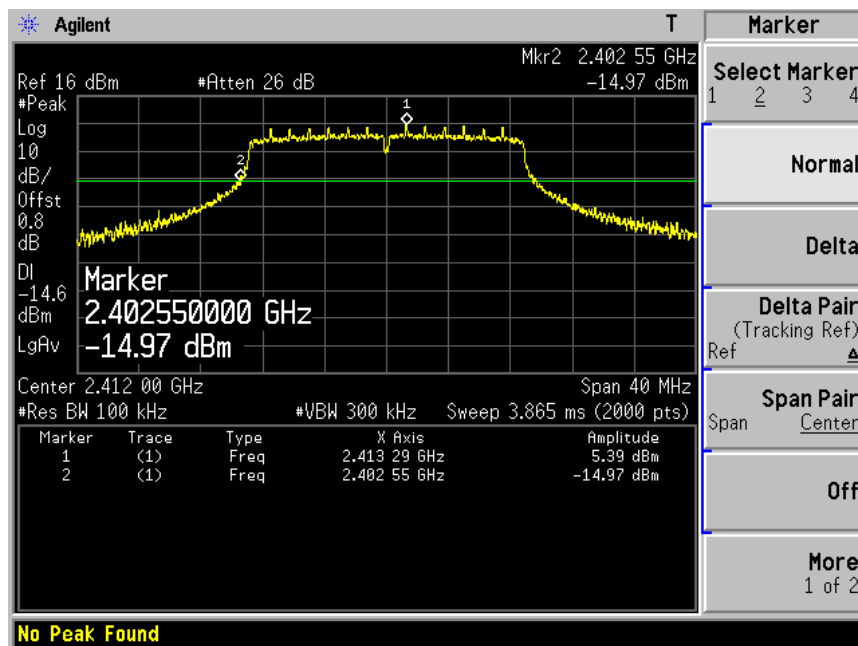


Channel 165 (5825MHz)

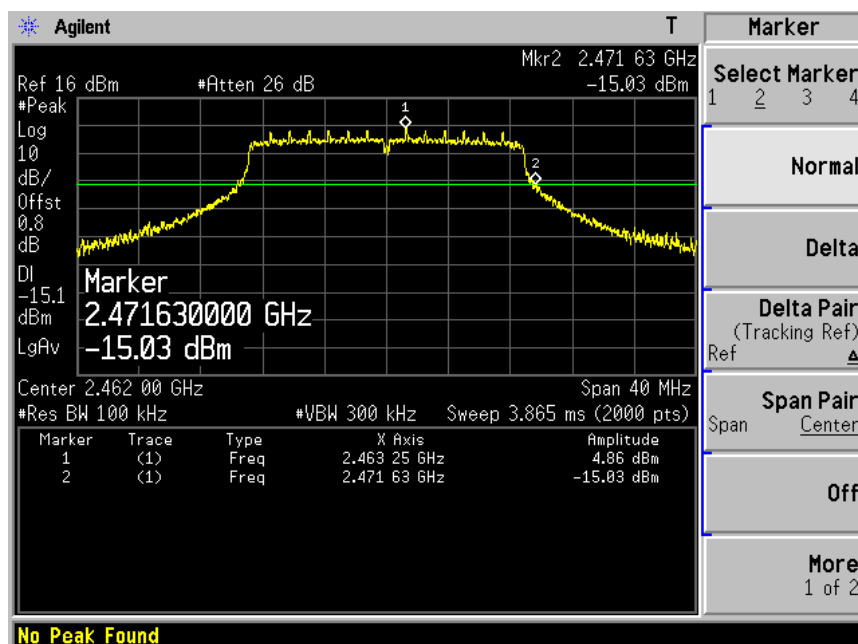


Product	:	Wireless LAN Access Point
Test Item	:	Operation Frequency Range of 20dB Bandwidth
Test Site	:	AC-6
Test Mode	:	Mode 4: Transmit by 802.11n (20MHz) (Chain B)

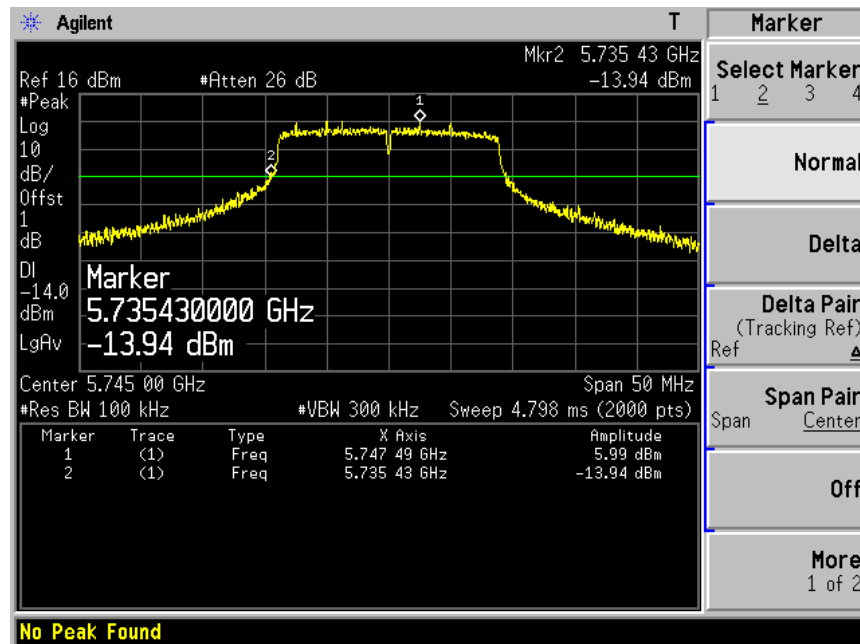
Channel 01 (2412MHz)



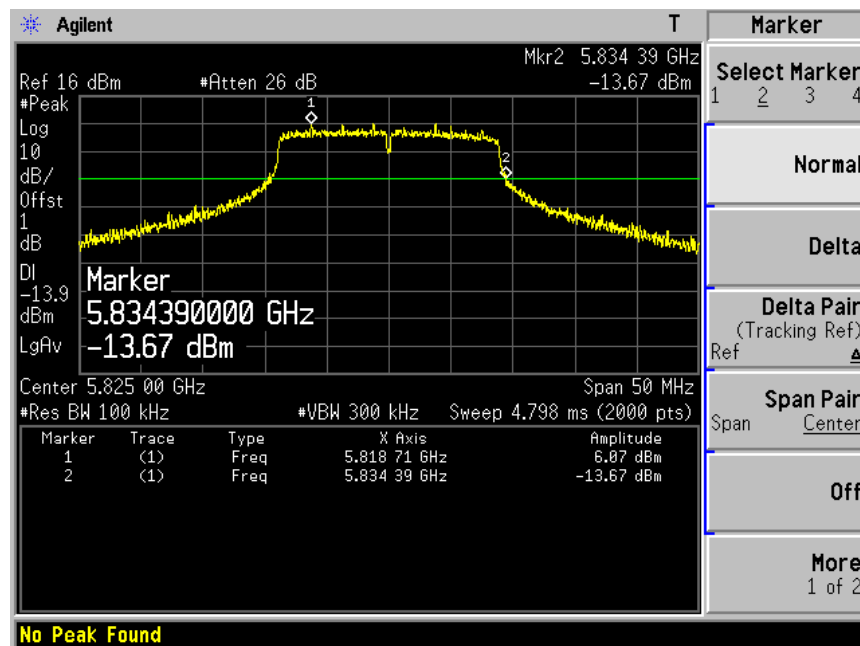
Channel 11 (2462MHz)



Channel 149 (5745MHz)

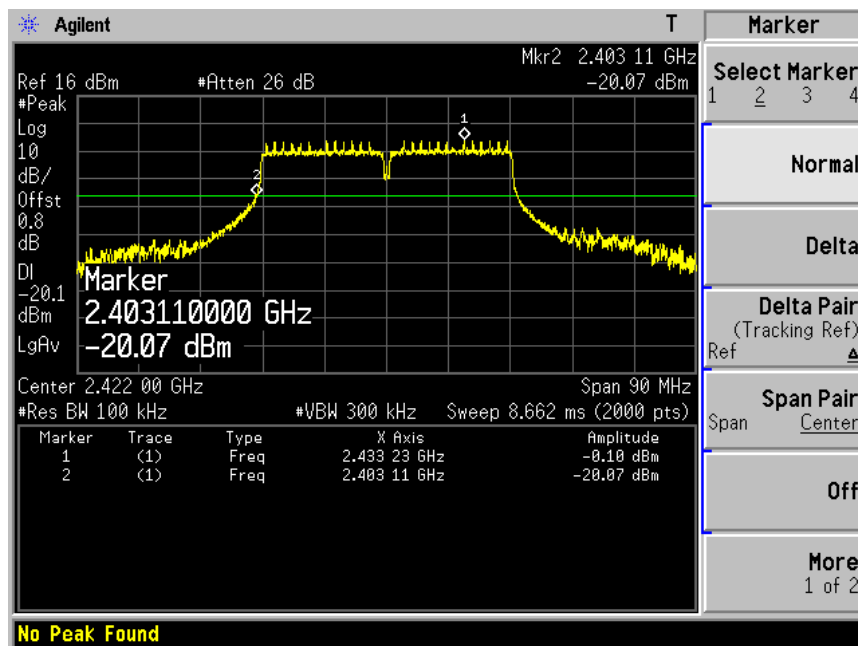


Channel 165 (5825MHz)

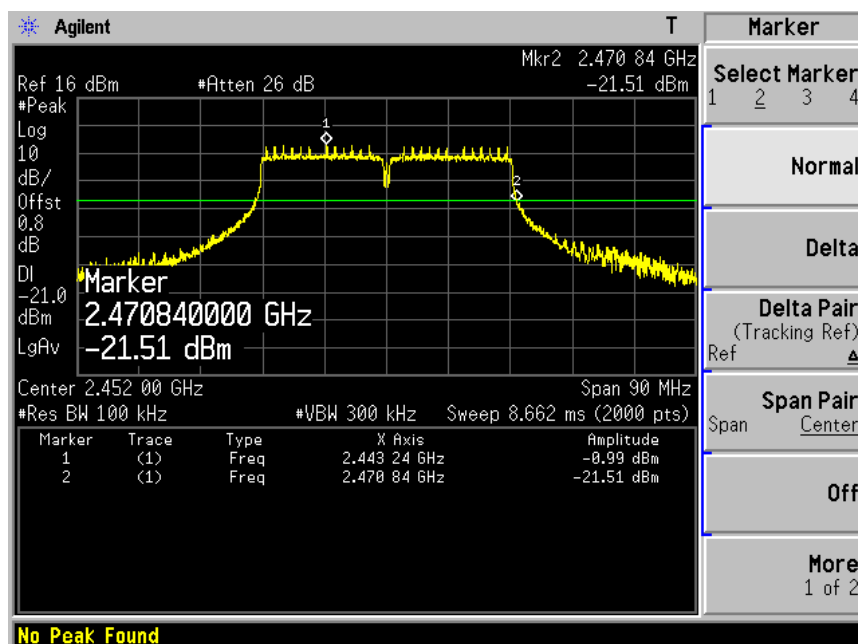


Product	:	Wireless LAN Access Point
Test Item	:	Operation Frequency Range of 20dB Bandwidth
Test Site	:	AC-6
Test Mode	:	Mode 5: Transmit by 802.11n (40MHz) (Chain B)

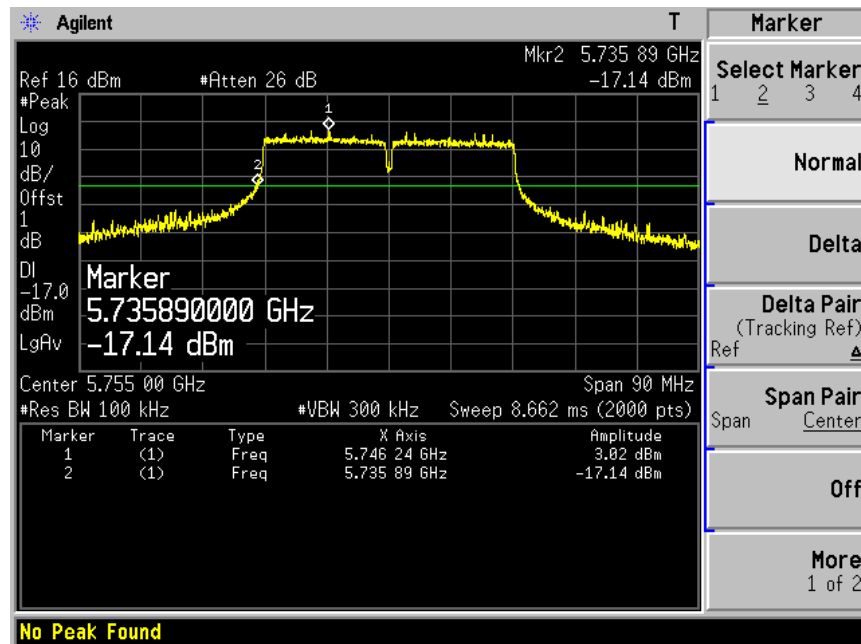
Channel 03 (2422MHz)



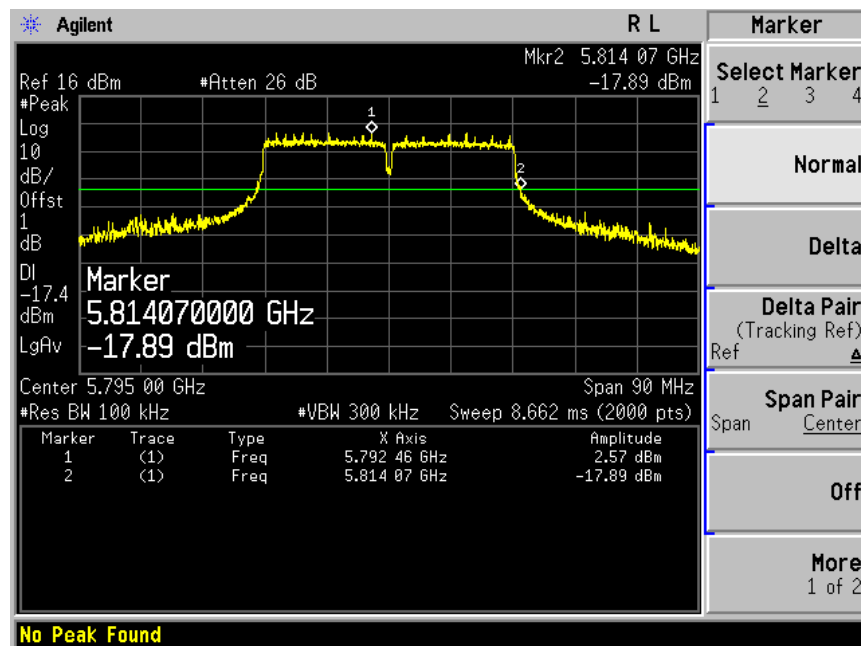
Channel 09 (2452MHz)



Channel 151 (5755MHz)

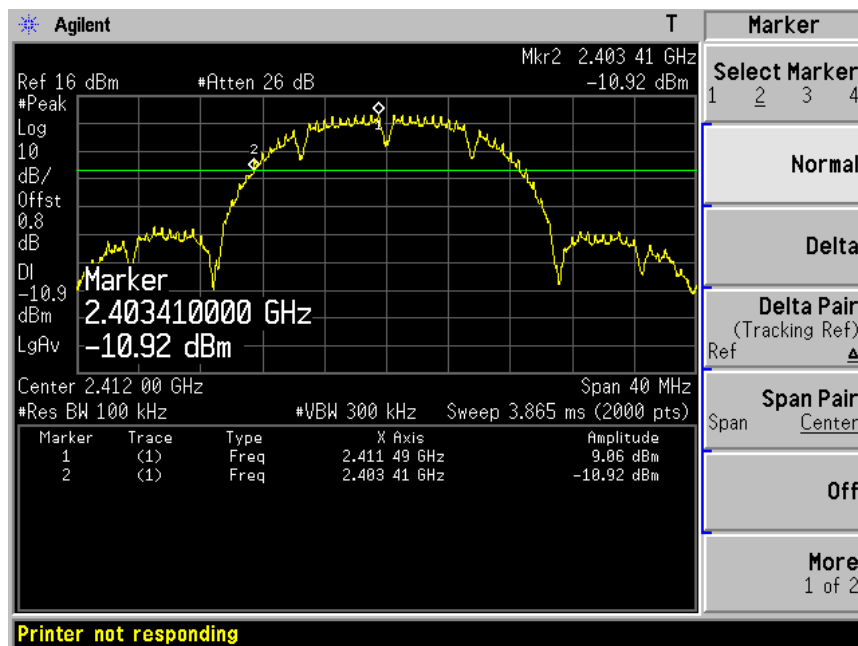


Channel 159 (5795MHz)

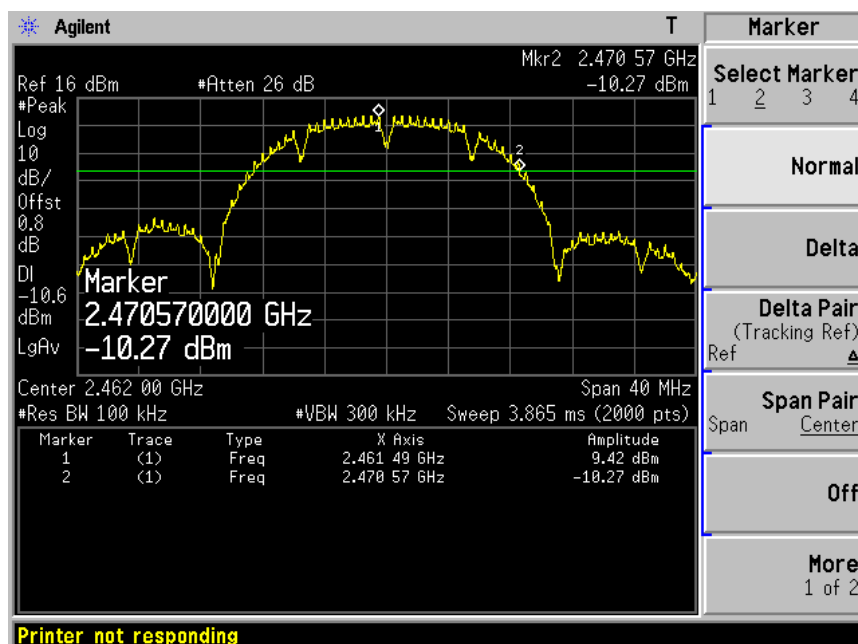


Product	:	Wireless LAN Access Point
Test Item	:	Operation Frequency Range of 20dB Bandwidth
Test Site	:	AC-6
Test Mode	:	Mode 1: Transmit by 802.11b (Chain C)

Channel 01 (2412MHz)

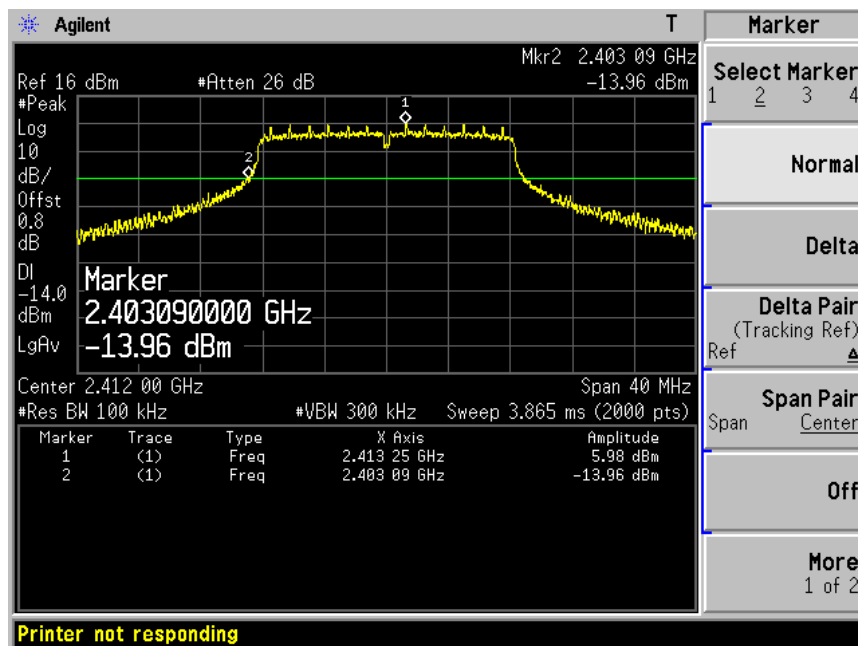


Channel 11 (2462MHz)

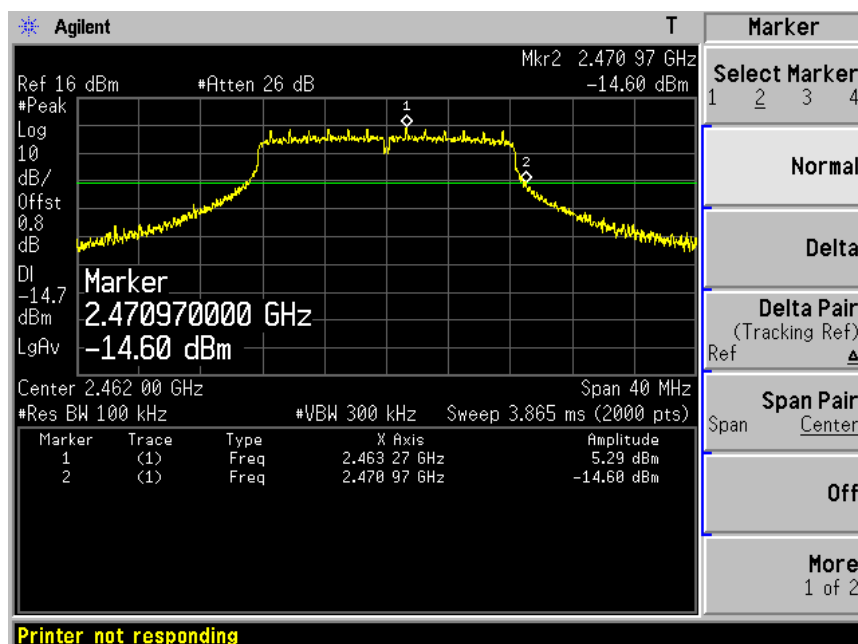


Product	:	Wireless LAN Access Point
Test Item	:	Operation Frequency Range of 20dB Bandwidth
Test Site	:	AC-6
Test Mode	:	Mode 2: Transmit by 802.11g (Chain C)

Channel 01 (2412MHz)

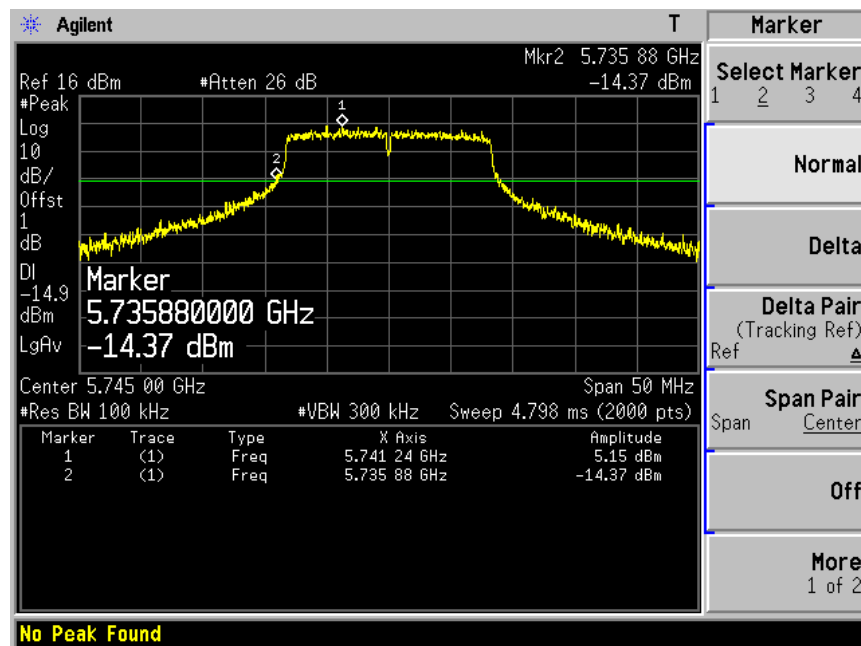


Channel 11 (2462MHz)

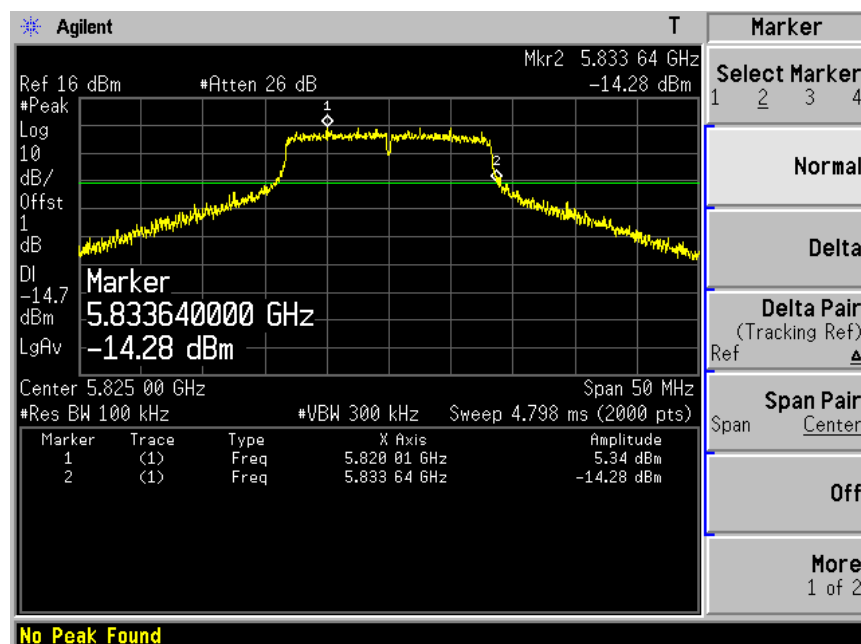


Product	:	Wireless LAN Access Point
Test Item	:	Operation Frequency Range of 20dB Bandwidth
Test Site	:	AC-6
Test Mode	:	Mode 1: Transmit by 802.11a (Chain C)

Channel 149 (5745MHz)

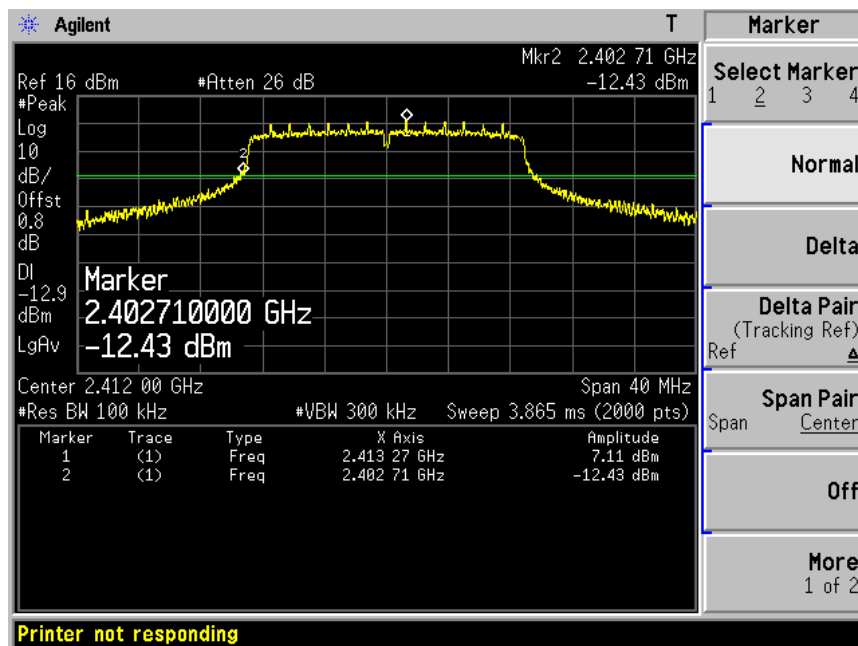


Channel 165 (5825MHz)

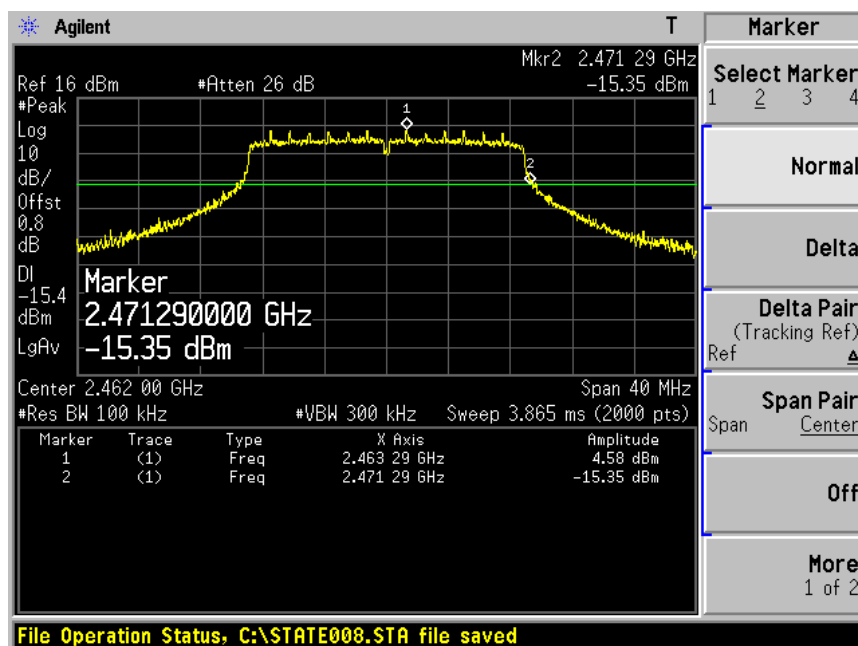


Product	:	Wireless LAN Access Point
Test Item	:	Operation Frequency Range of 20dB Bandwidth
Test Site	:	AC-6
Test Mode	:	Mode 4: Transmit by 802.11n (20MHz) (Chain C)

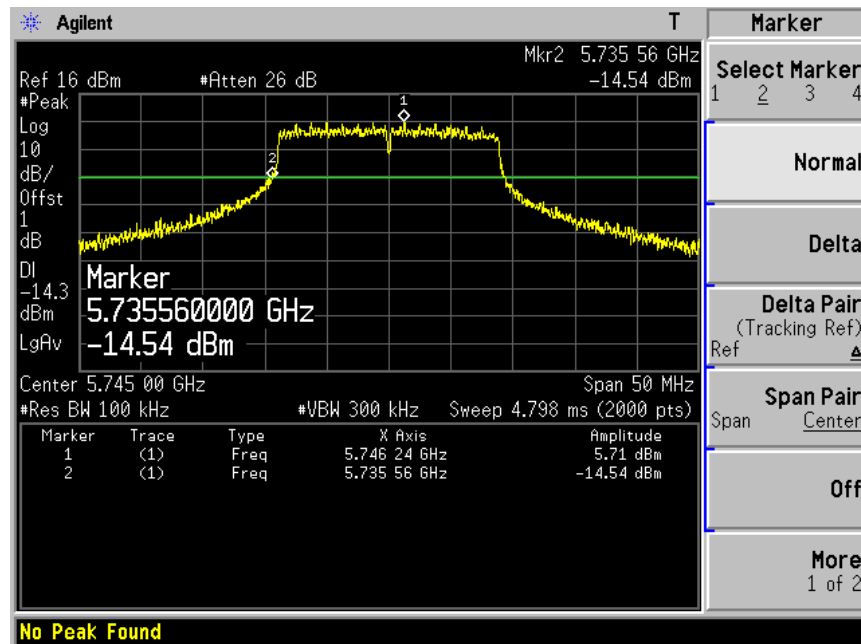
Channel 01 (2412MHz)



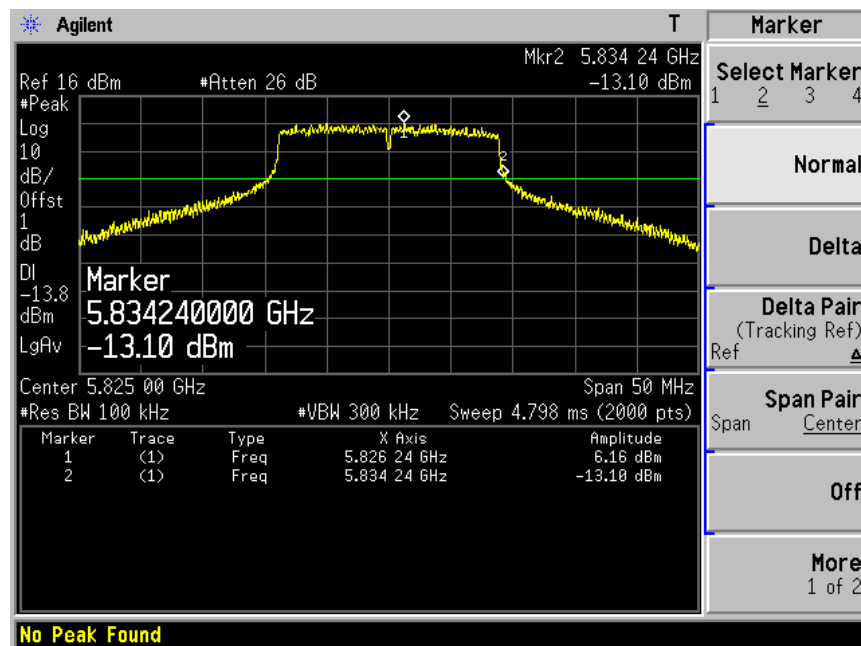
Channel 11 (2462MHz)



Channel 149 (5745MHz)

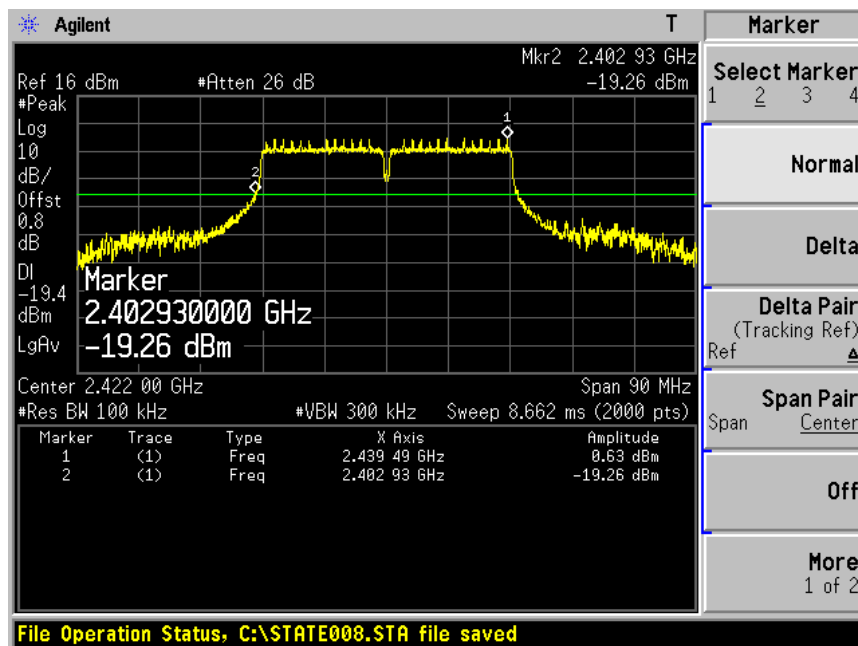


Channel 165 (5825MHz)

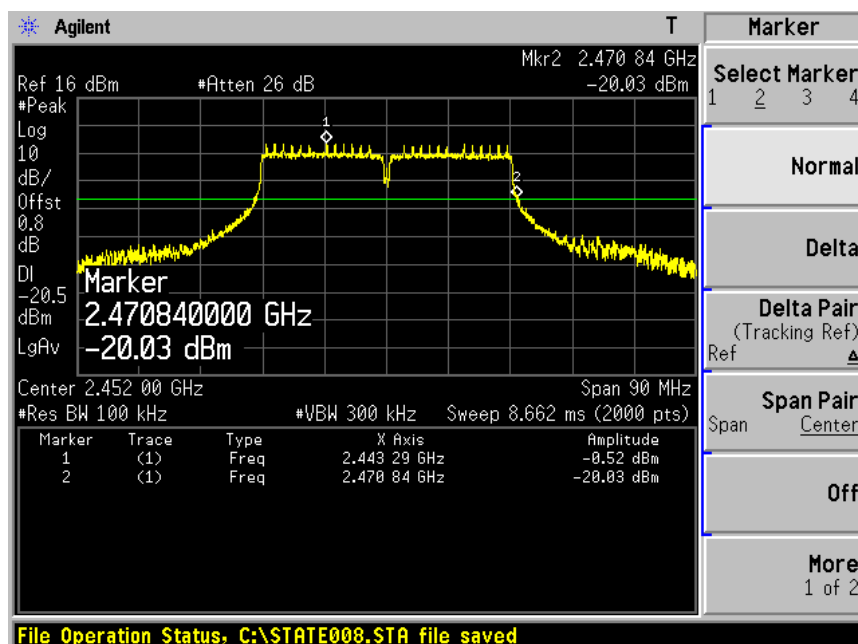


Product	:	Wireless LAN Access Point
Test Item	:	Operation Frequency Range of 20dB Bandwidth
Test Site	:	AC-6
Test Mode	:	Mode 5: Transmit by 802.11n (40MHz) (Chain C)

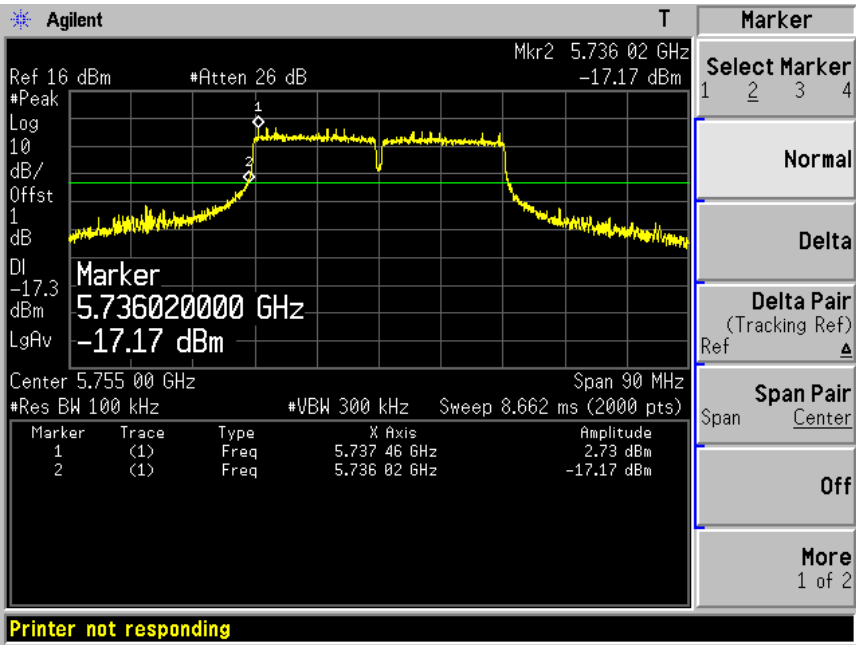
Channel 03 (2422MHz)



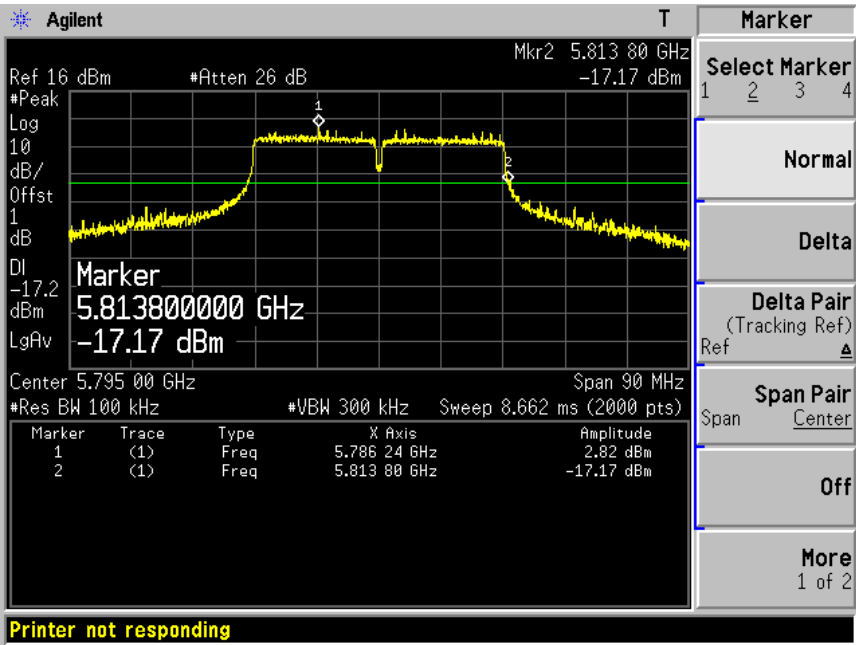
Channel 09 (2452MHz)



Channel 151 (5755MHz)



Channel 159 (5795MHz)



8. Occupied Bandwidth

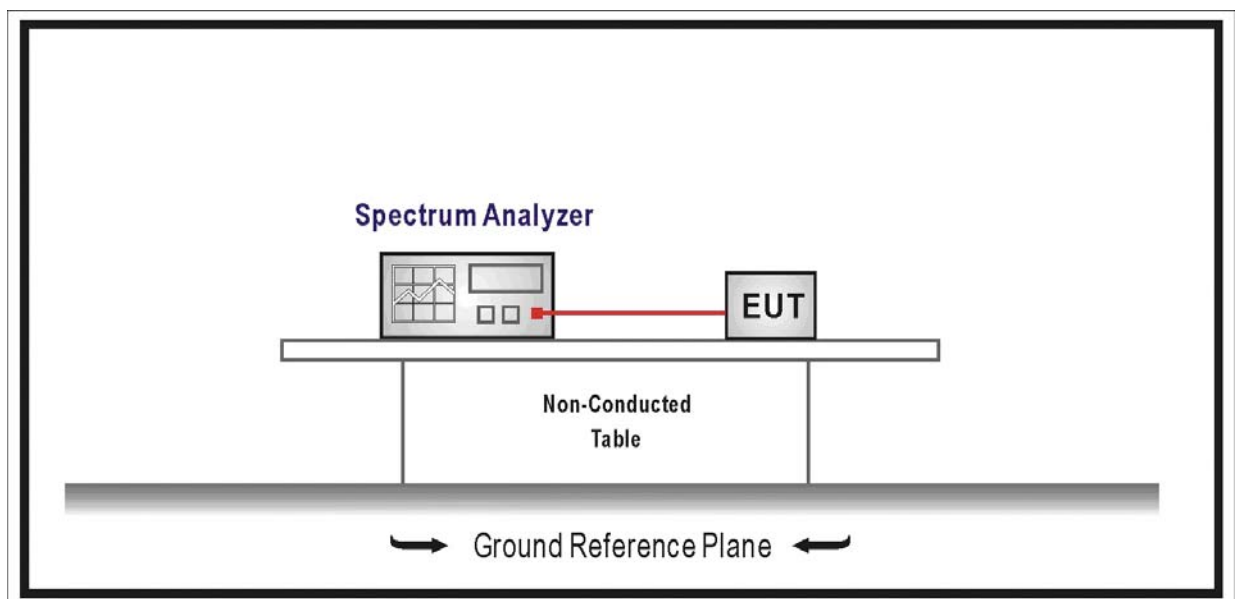
8.1. Test Equipment

Occupied Bandwidth / AC-6

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Spectrum Analyzer	Agilent	E4446A	MY45300103	2009/06/11
Coaxial Cable	Huber+Suhner	AC4-RF	09	2008/11/25
Temperature/Humidity Meter	zhicheng	ZC1-2	QT-TH007	2009/03/30

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 6 dB bandwidth shall be at least 500 kHz.

8.4. Test Procedure

The EUT was tested according to DTS test procedure of Oct 2002 KDB558074 for compliance to FCC 47CFR 15.247 requirements.

Set RBW = 100 kHz, Span greater than RBW.

8.5. Uncertainty

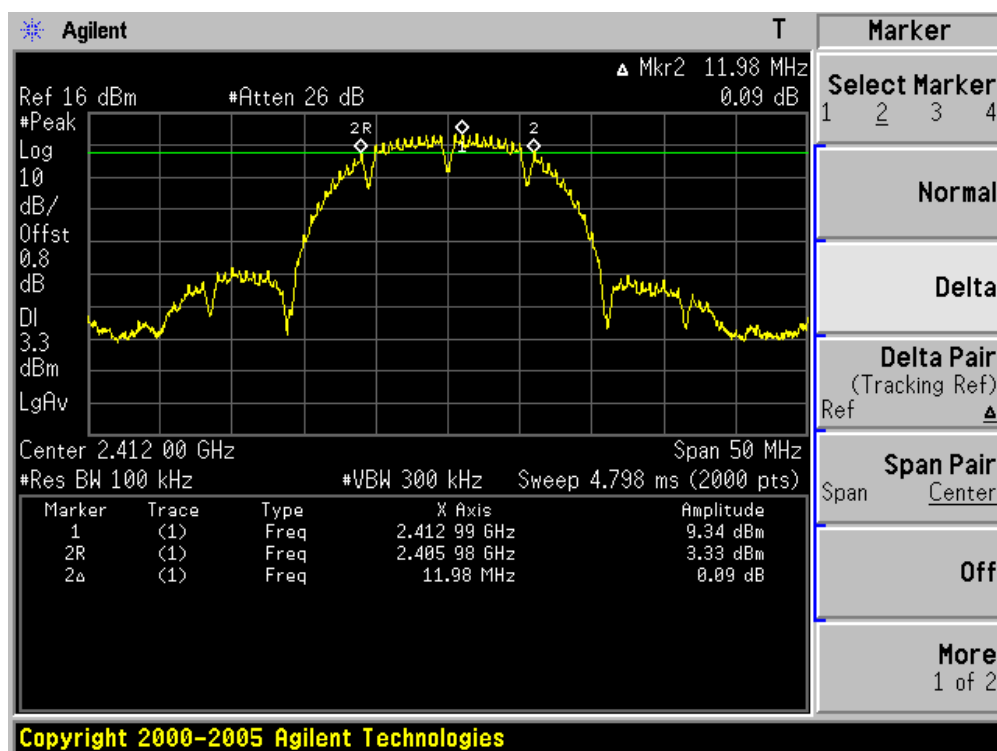
The measurement uncertainty is defined as ± 1 kHz

8.6. Test Result

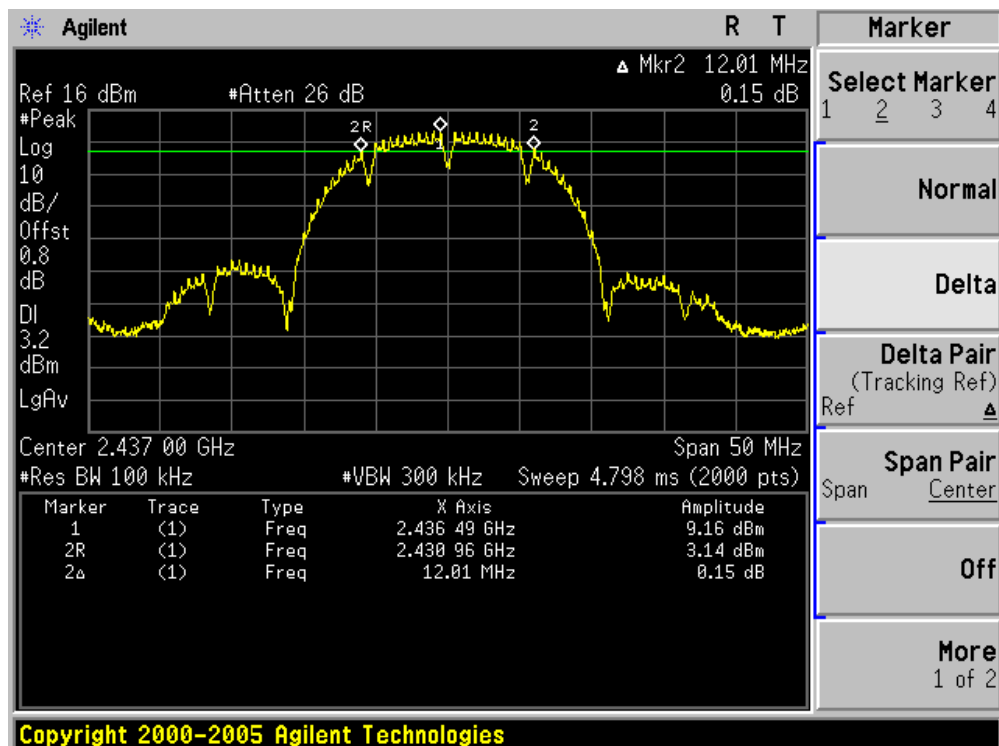
Product	:	Wireless LAN Access Point
Test Item	:	6dB Occupied Bandwidth
Test Site	:	AC-6
Test Mode	:	Mode 1: Transmit by 802.11b (Chain A)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
01	2412	11980	500	Pass
06	2437	12010	500	Pass
11	2462	12010	500	Pass

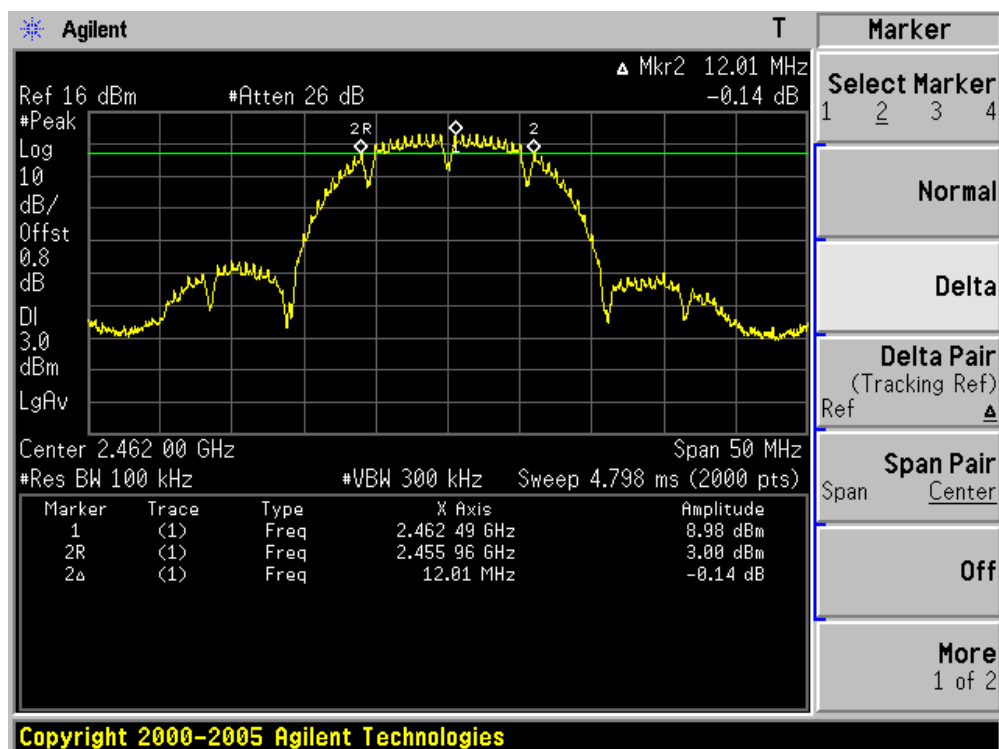
Channel 01 (2412MHz)



Channel 06 (2437MHz)



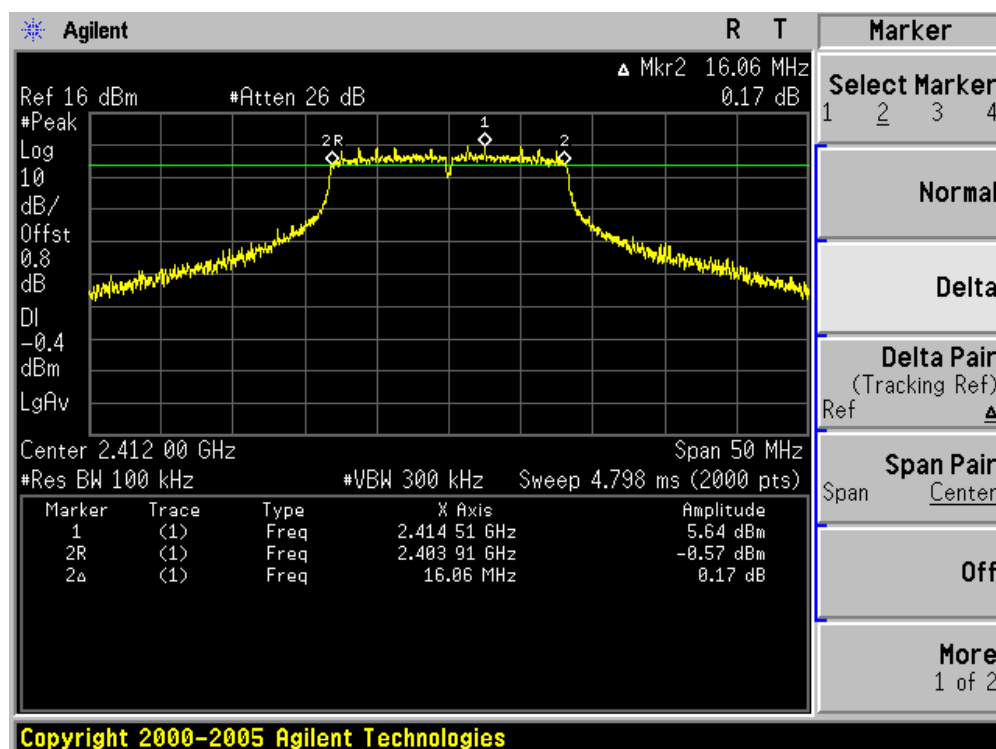
Channel 11 (2462MHz)



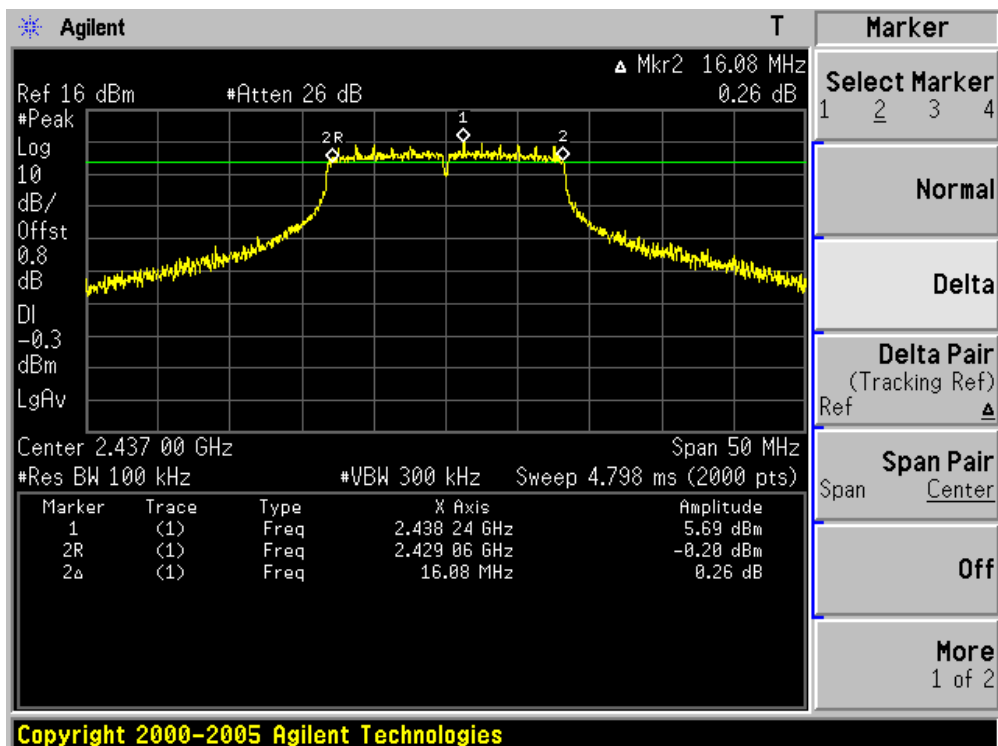
Product	:	Wireless LAN Access Point
Test Item	:	6dB Occupied Bandwidth
Test Site	:	AC-6
Test Mode	:	Mode 2: Transmit by 802.11g (Chain A)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
01	2412	16060	500	Pass
06	2437	16080	500	Pass
11	2462	16030	500	Pass

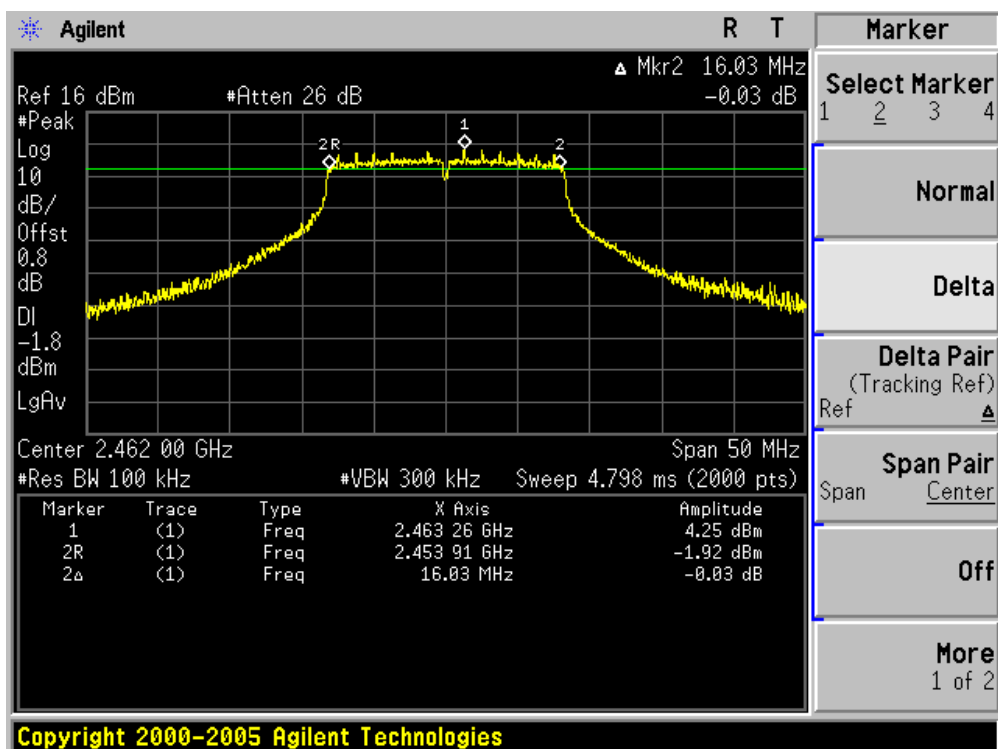
Channel 01 (2412MHz)



Channel 06 (2437MHz)



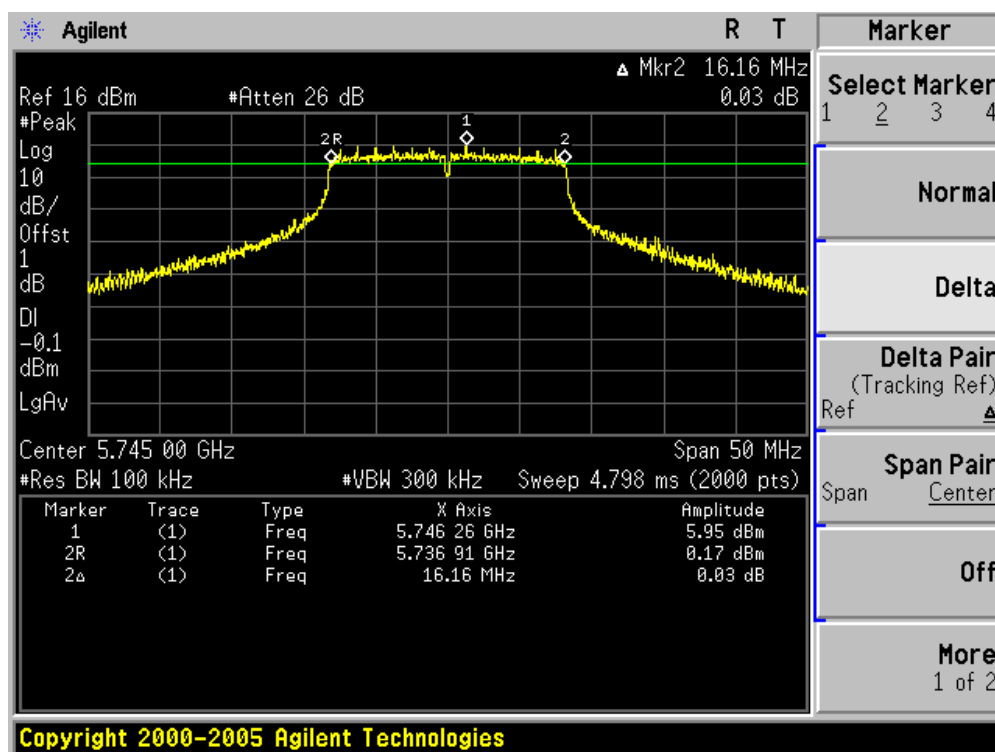
Channel 11 (2462MHz)



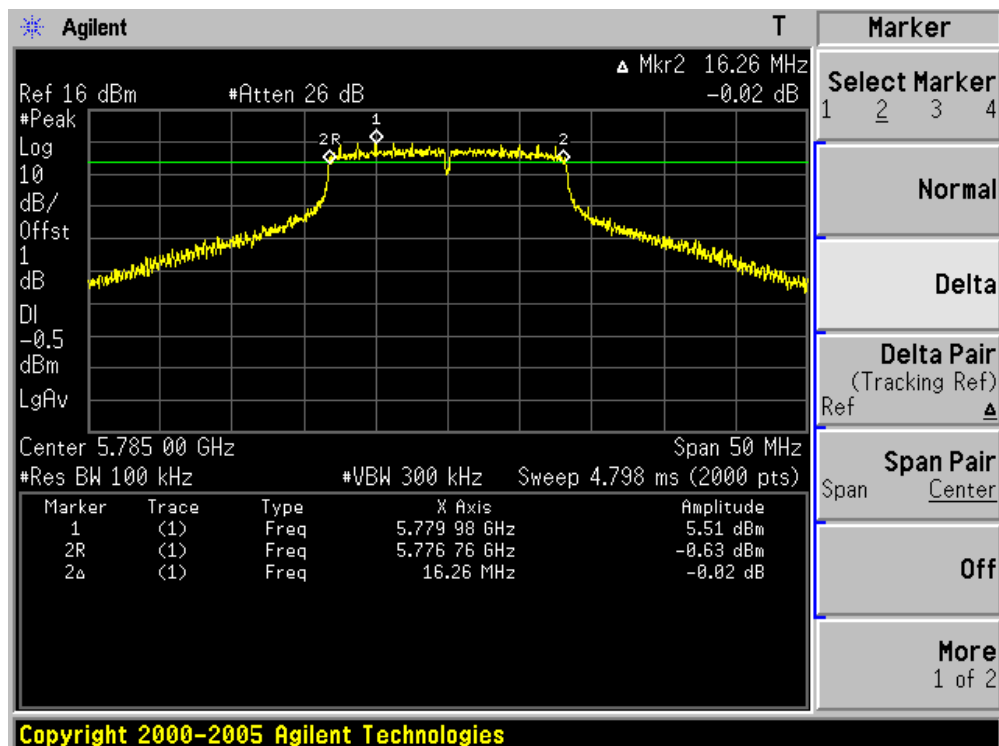
Product	:	Wireless LAN Access Point
Test Item	:	6dB Occupied Bandwidth
Test Site	:	AC-6
Test Mode	:	Mode 3: Transmit by 802.11a (Chain A)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
149	5745	16160	500	Pass
157	5785	16260	500	Pass
165	5825	16210	500	Pass

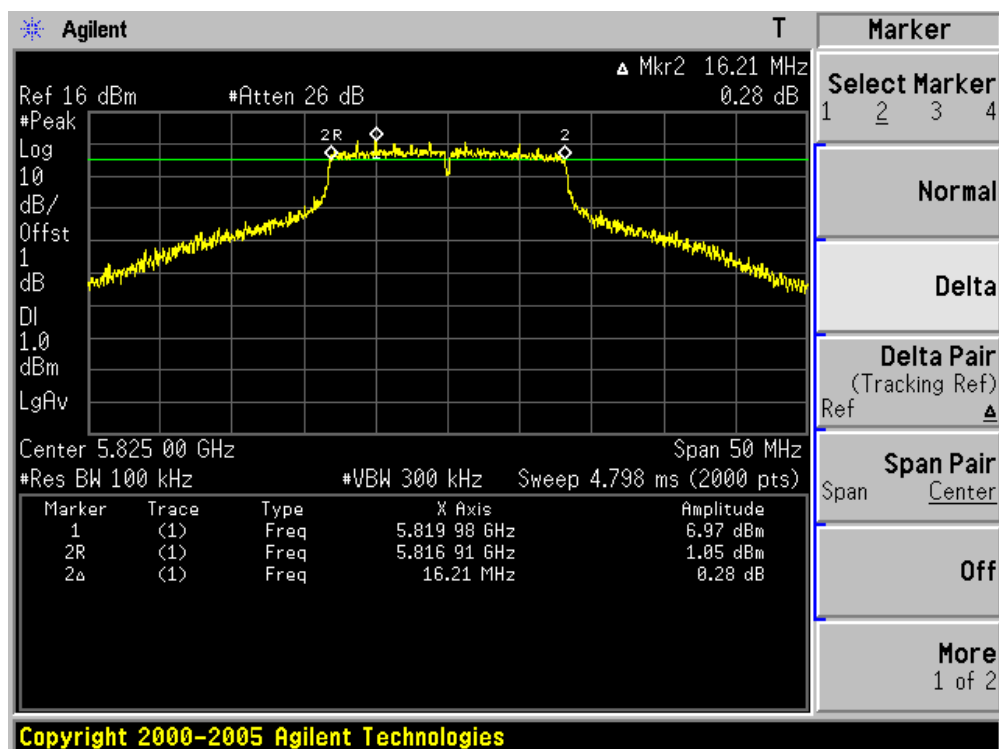
Channel 149 (5745MHz)



Channel 157 (5785MHz)



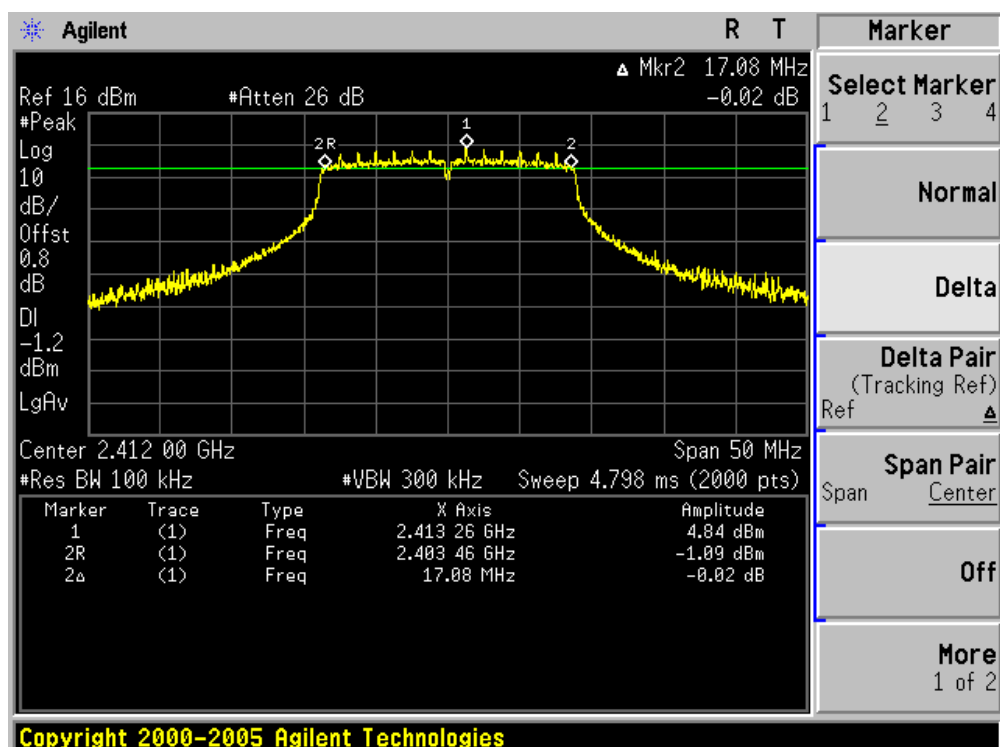
Channel 165 (5825MHz)



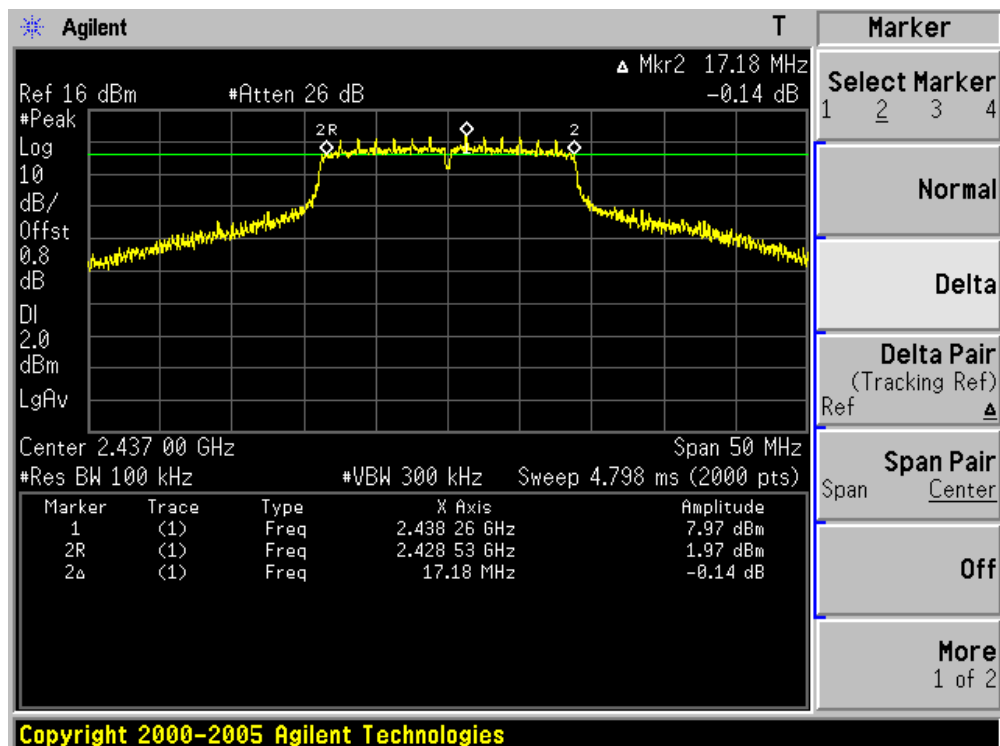
Product	:	Wireless LAN Access Point
Test Item	:	6dB Occupied Bandwidth
Test Site	:	AC-6
Test Mode	:	Mode 4: Transmit by 802.11n (20MHz) (Chain A)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
01	2412	17080	500	Pass
06	2437	17180	500	Pass
11	2462	17510	500	Pass
149	5745	17430	500	Pass
157	5785	17430	500	Pass
165	5825	17560	500	Pass

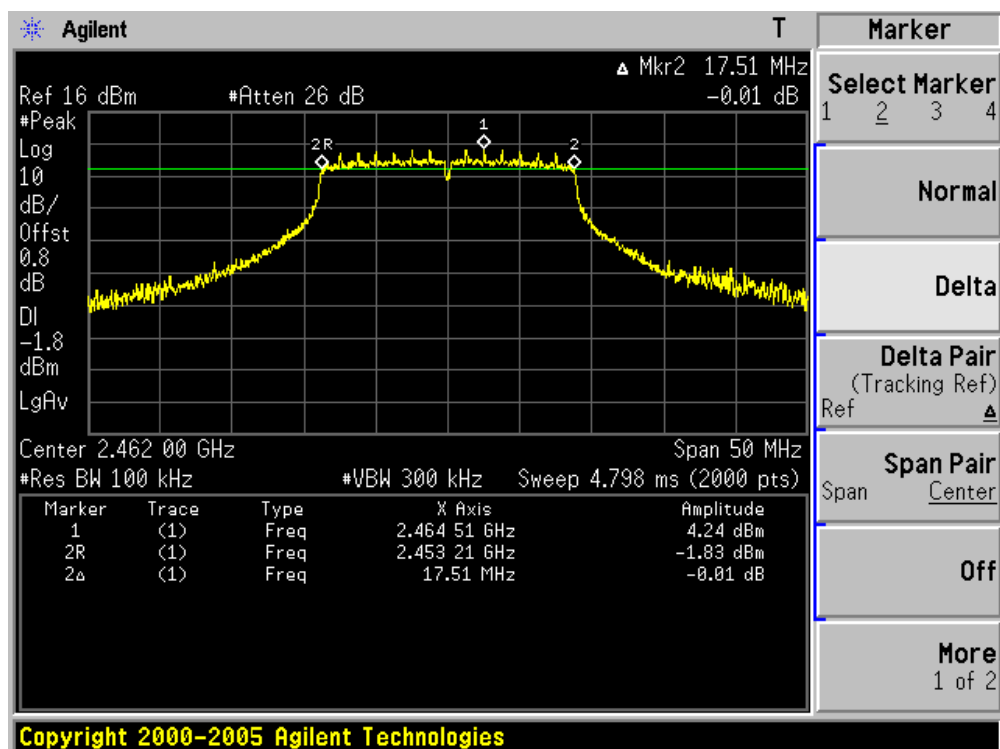
Channel 01 (2412MHz)



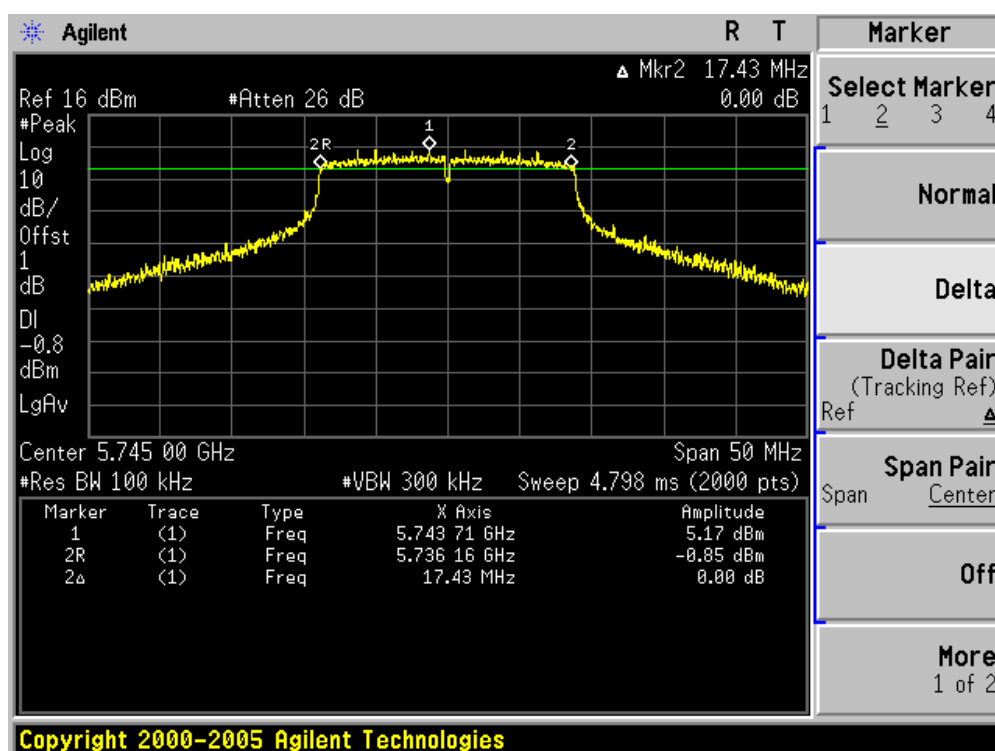
Channel 06 (2437MHz)



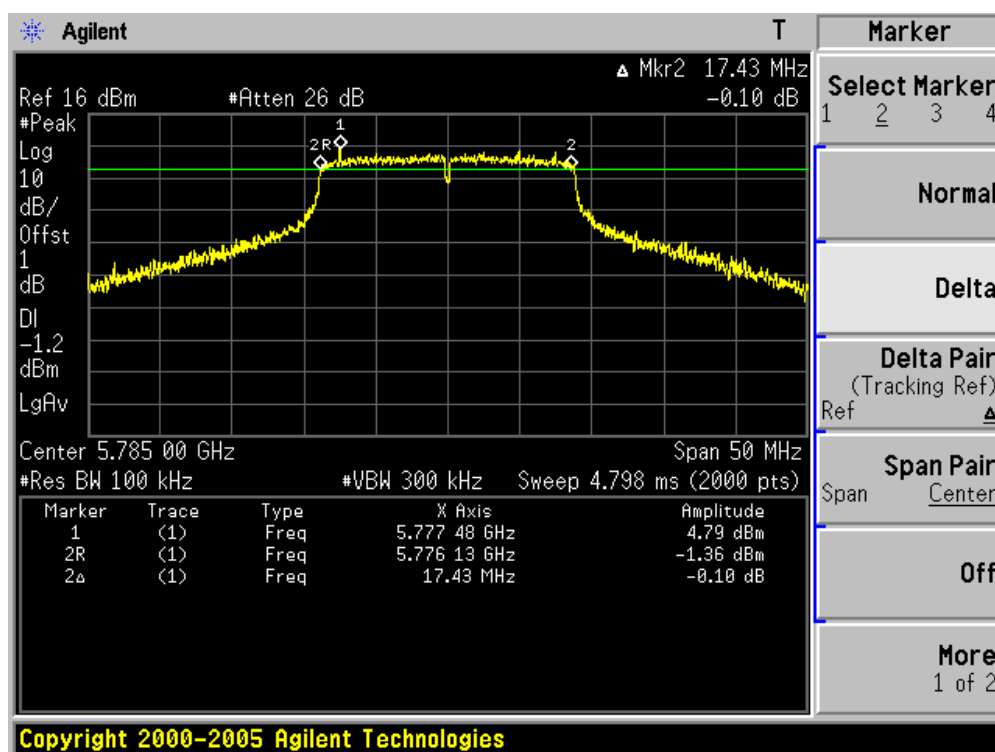
Channel 11 (2462MHz)



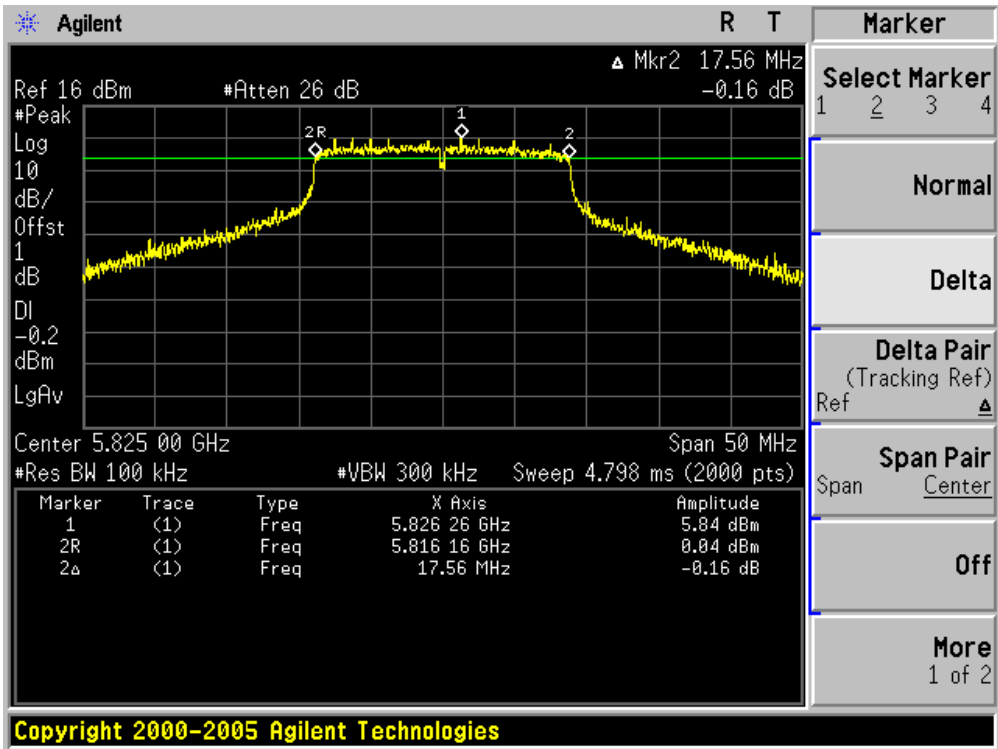
Channel 149 (5745MHz)



Channel 157 (5785MHz)



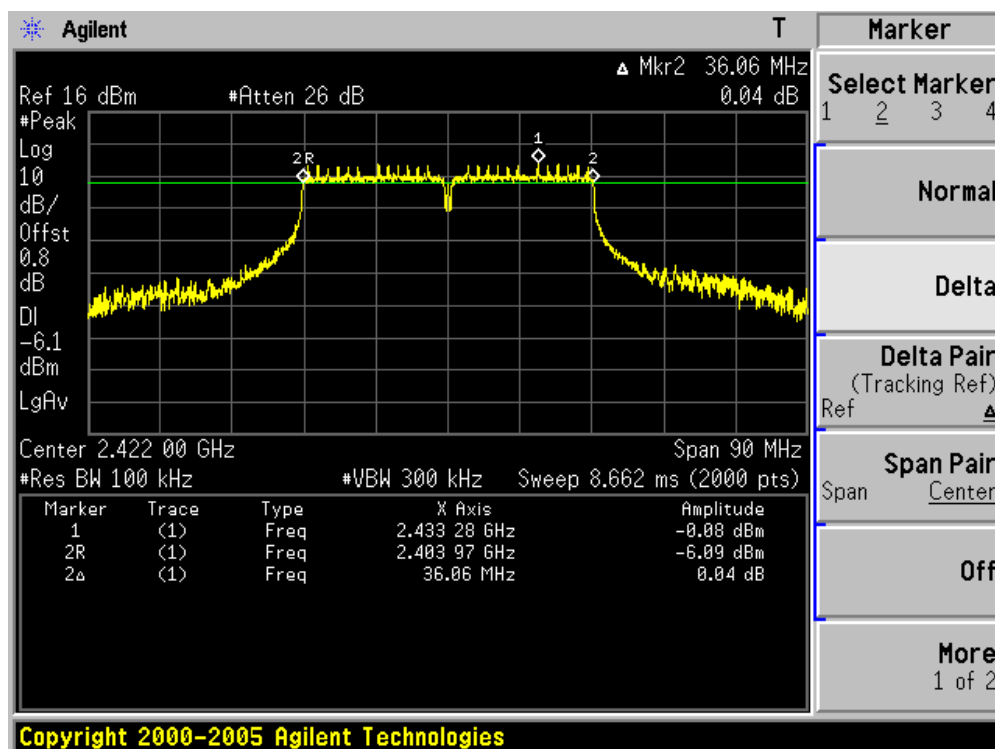
Channel 165 (5825MHz)



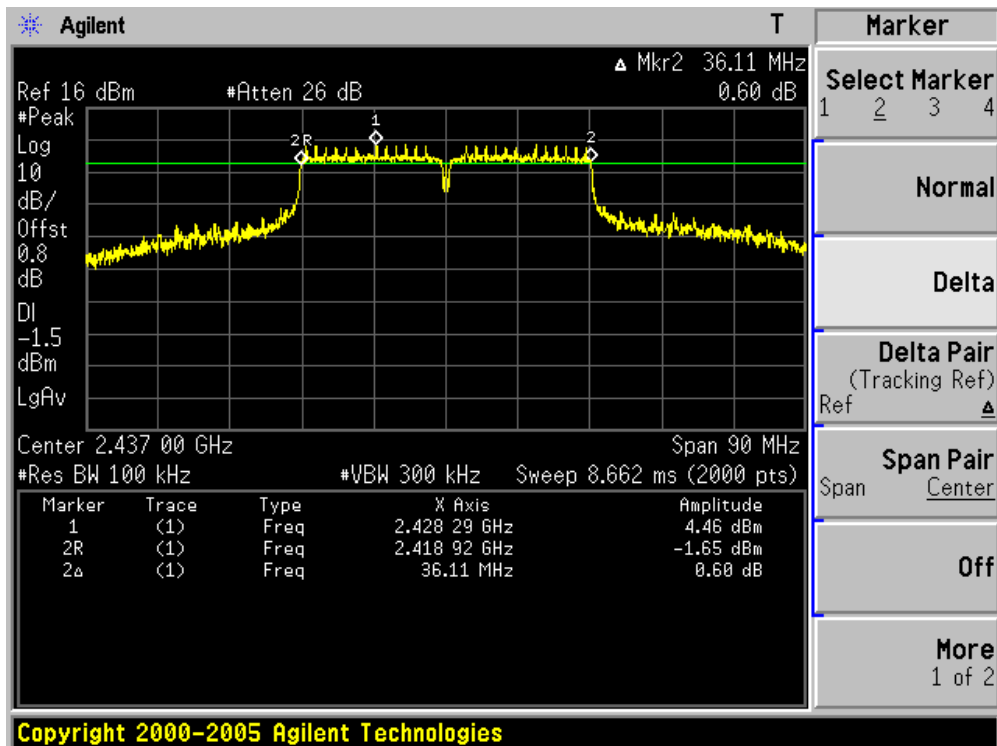
Product	:	Wireless LAN Access Point
Test Item	:	6dB Occupied Bandwidth
Test Site	:	AC-6
Test Mode	:	Mode 5: Transmit by 802.11n (40MHz) (Chain A)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
03	2422	36060	500	Pass
06	2437	36110	500	Pass
09	2452	36110	500	Pass
151	5755	36200	500	Pass
159	5795	36060	500	Pass

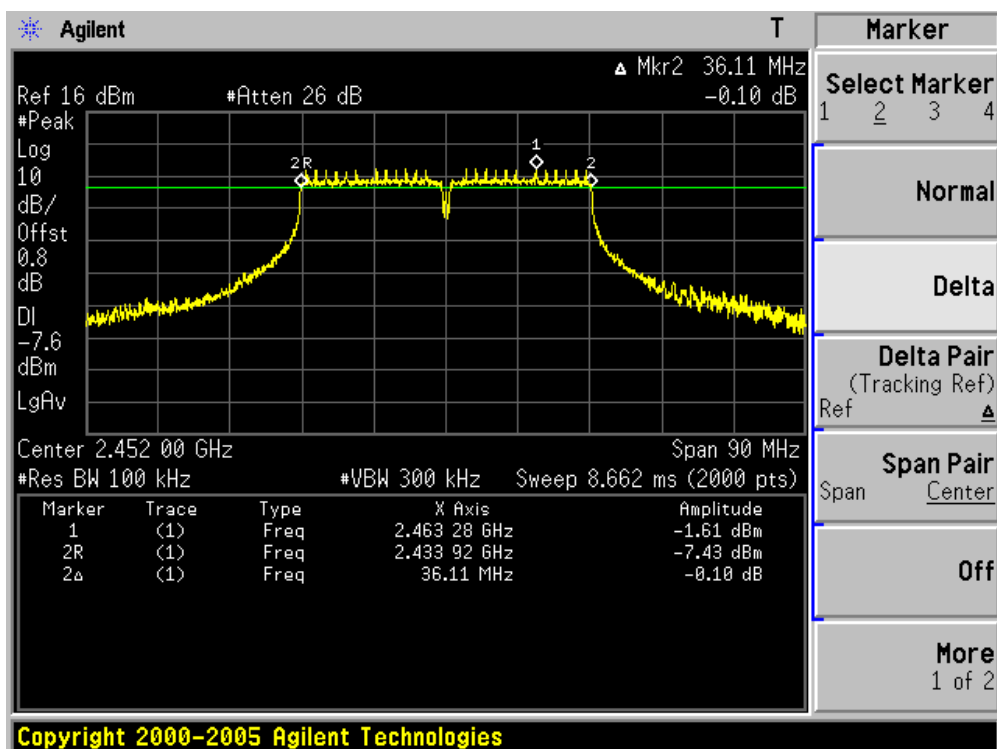
Channel 03 (2422MHz)



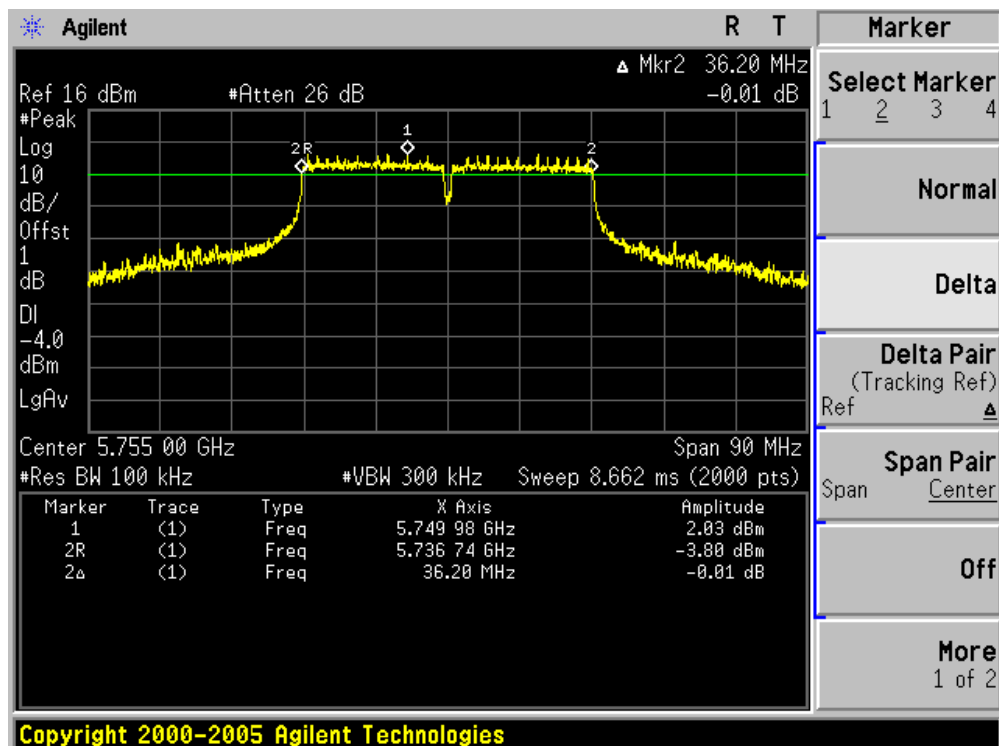
Channel 06 (2437MHz)



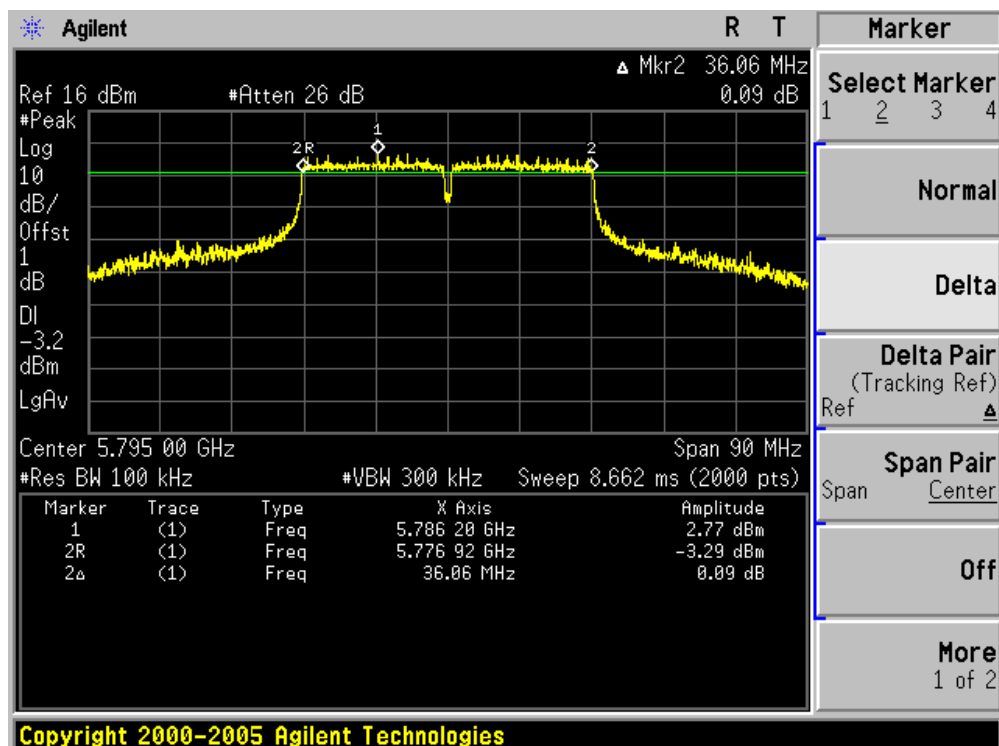
Channel 09 (2452MHz)



Channel 151 (5755MHz)



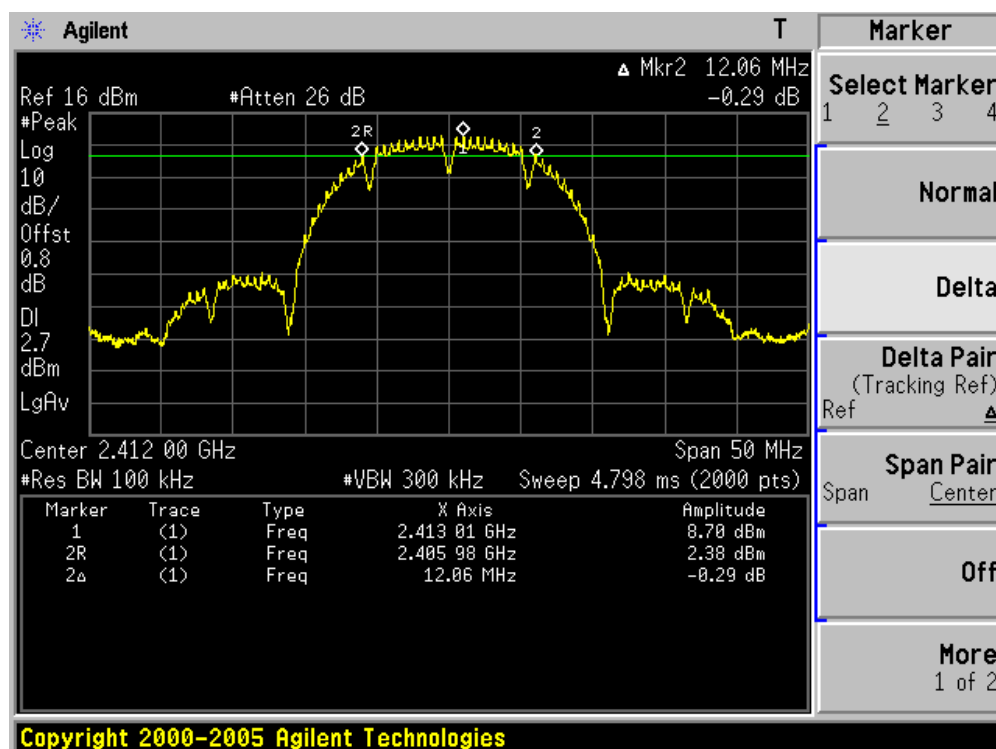
Channel 159 (5795MHz)



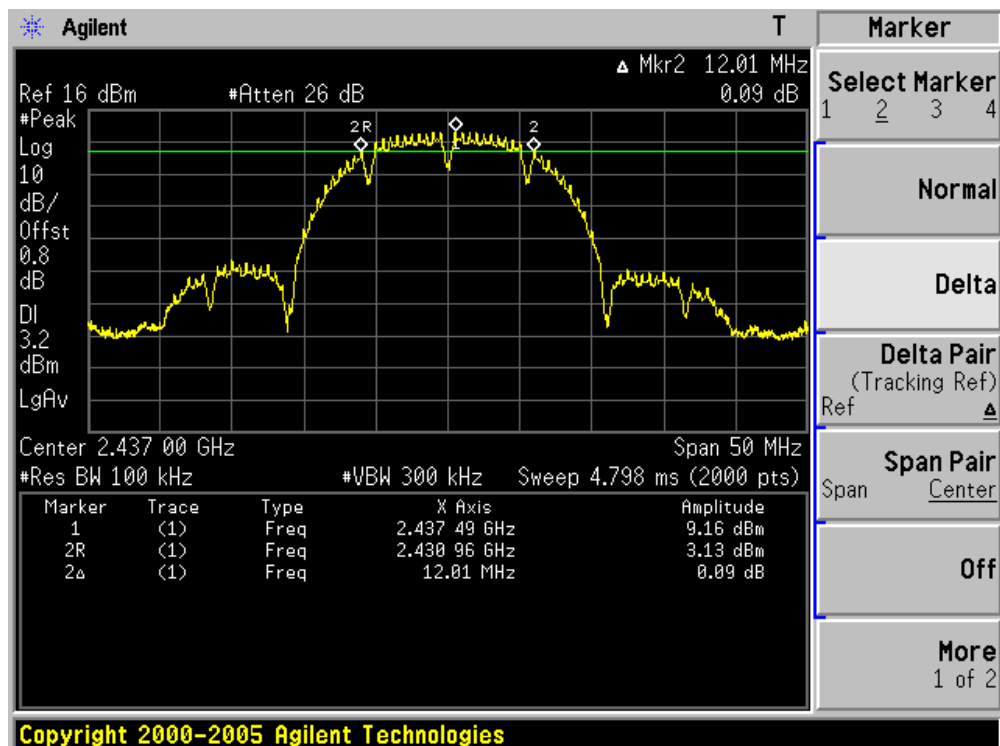
Product	:	Wireless LAN Access Point
Test Item	:	6dB Occupied Bandwidth
Test Site	:	AC-6
Test Mode	:	Mode 1: Transmit by 802.11b (Chain B)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
01	2412	12060	500	Pass
06	2437	12010	500	Pass
11	2462	12010	500	Pass

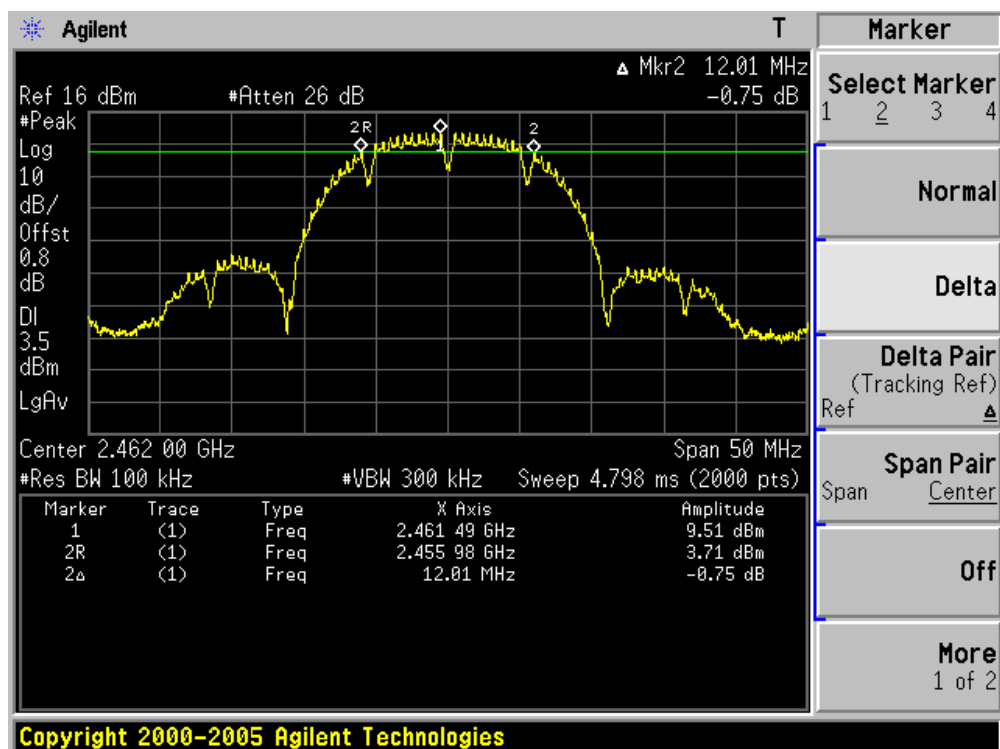
Channel 01 (2412MHz)



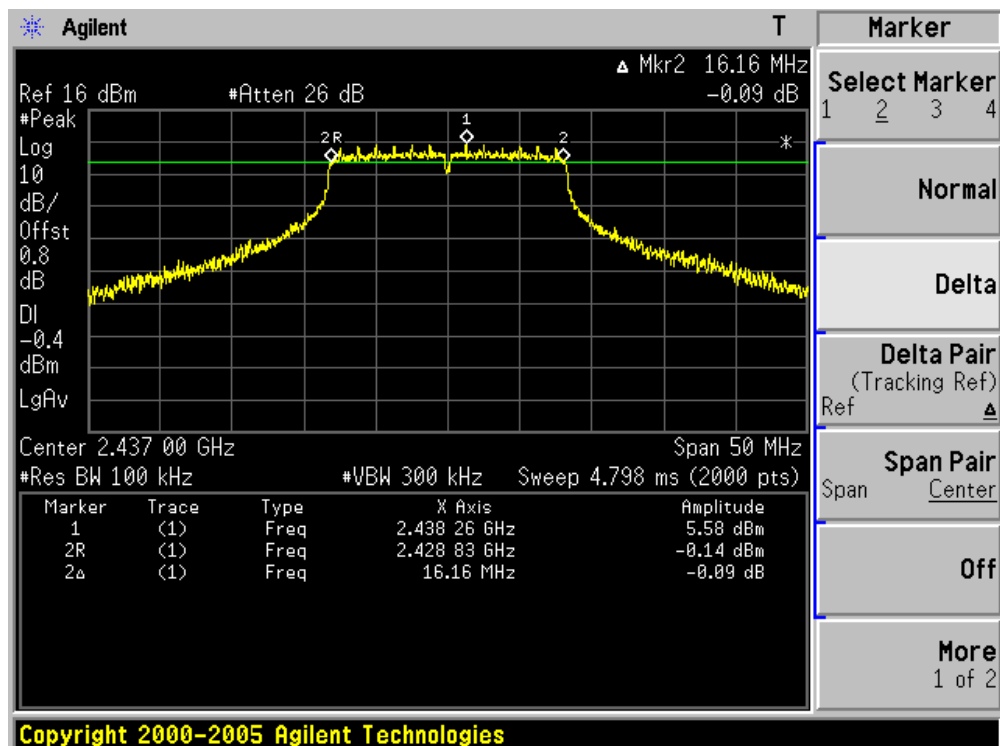
Channel 06 (2437MHz)



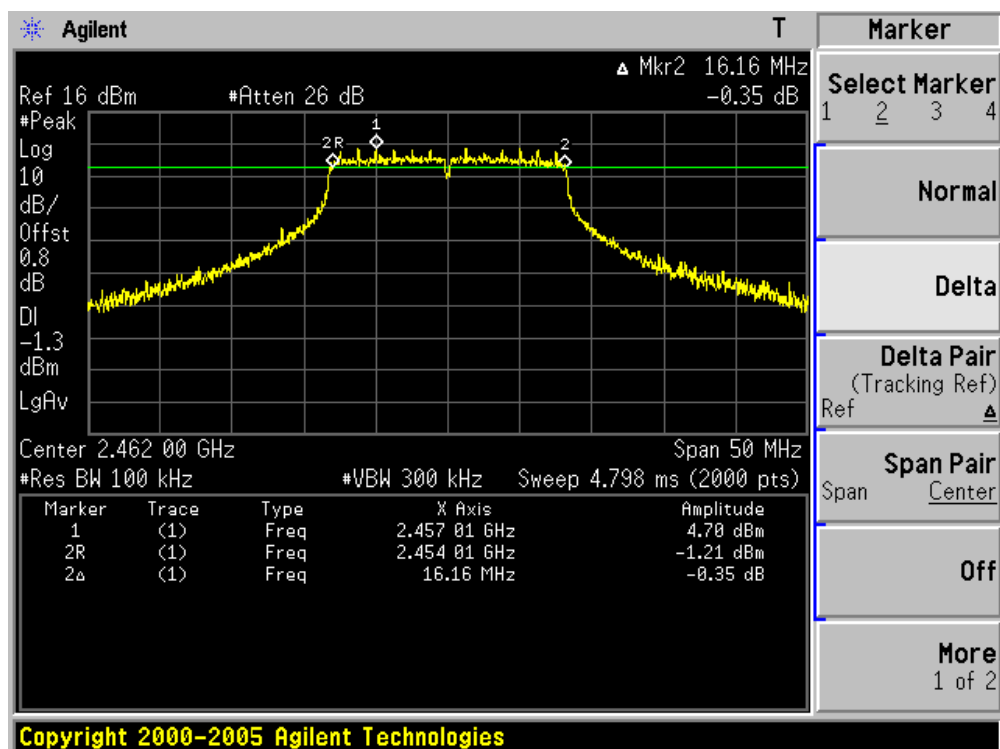
Channel 11 (2462MHz)



Channel 06 (2437MHz)



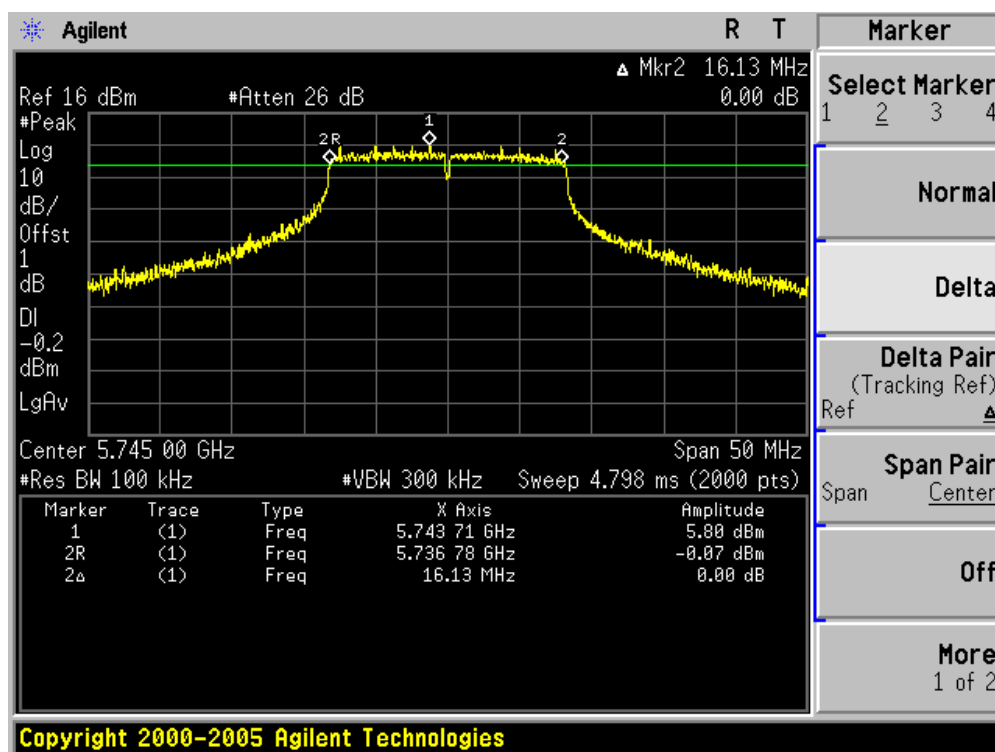
Channel 11 (2462MHz)



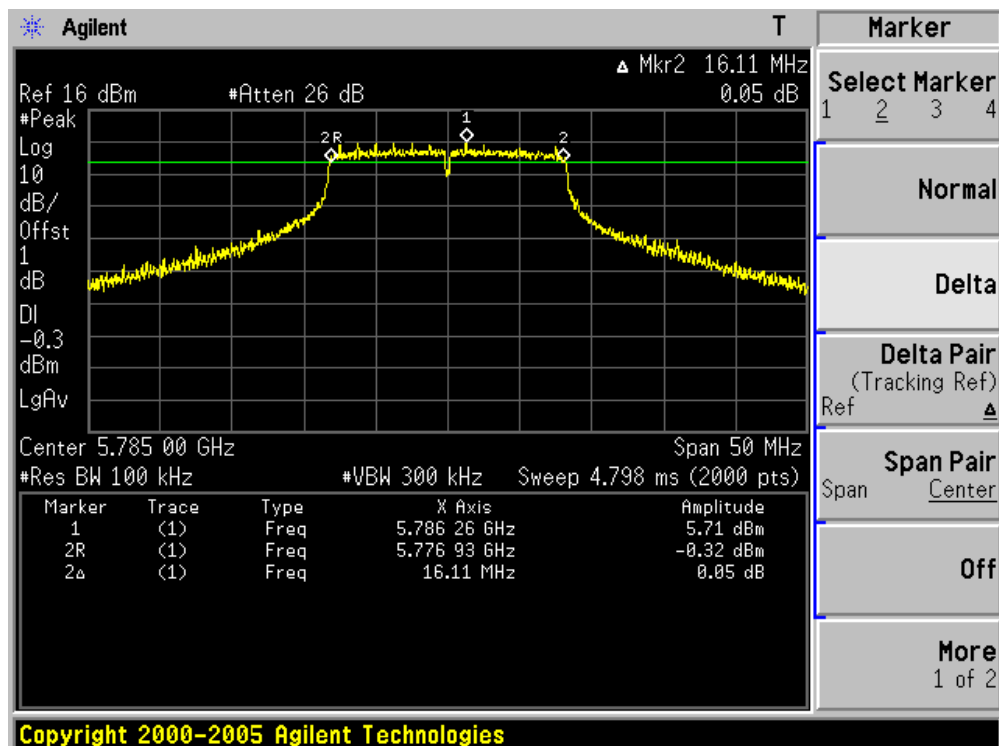
Product	:	Wireless LAN Access Point
Test Item	:	6dB Occupied Bandwidth
Test Site	:	AC-6
Test Mode	:	Mode 3: Transmit by 802.11a (Chain B)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
149	5745	16130	500	Pass
157	5785	16110	500	Pass
165	5825	16210	500	Pass

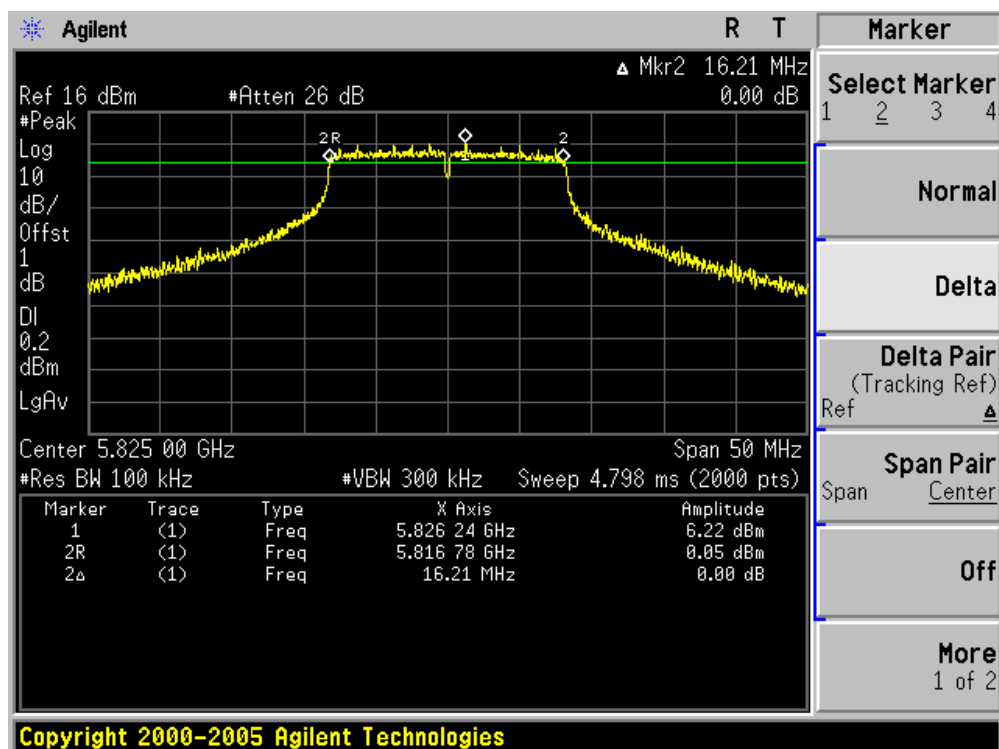
Channel 149 (5745MHz)



Channel 157 (5785MHz)



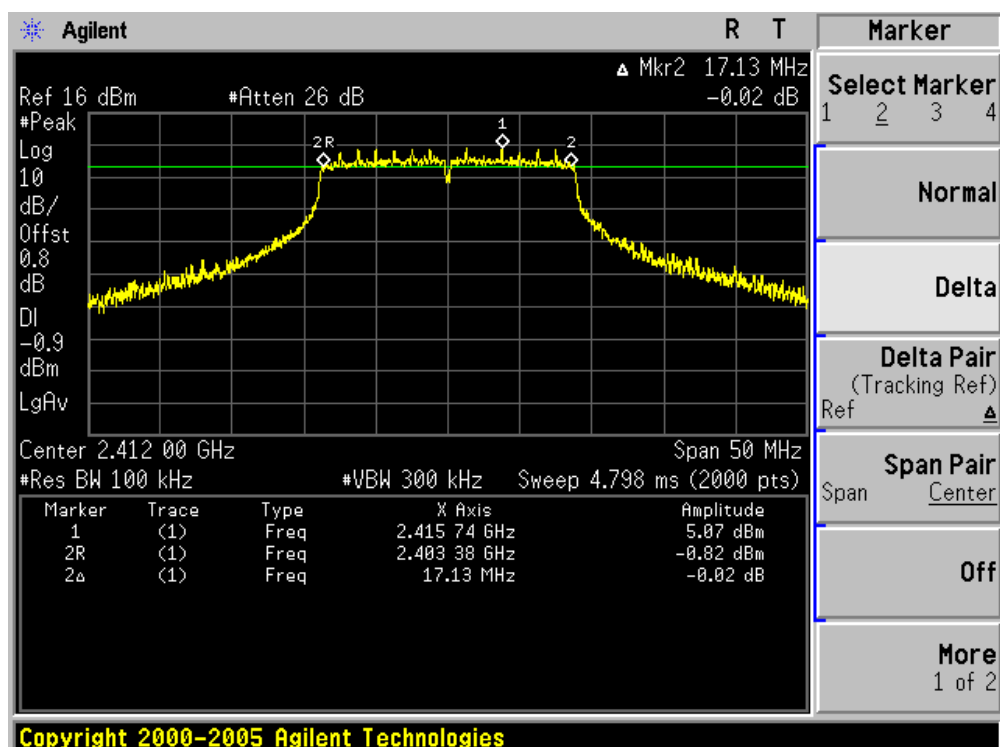
Channel 165 (5825MHz)



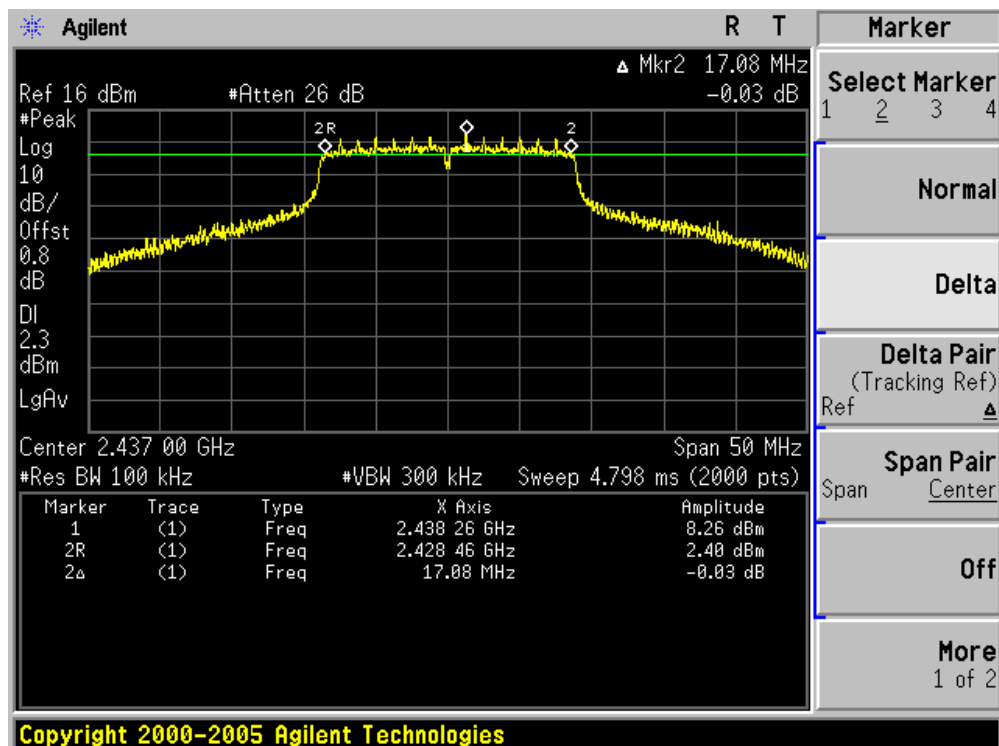
Product	:	Wireless LAN Access Point
Test Item	:	6dB Occupied Bandwidth
Test Site	:	AC-6
Test Mode	:	Mode 4: Transmit by 802.11n (20MHz) (Chain B)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
01	2412	17130	500	Pass
06	2437	17080	500	Pass
11	2462	17110	500	Pass
149	5745	17480	500	Pass
157	5785	17480	500	Pass
165	5825	17460	500	Pass

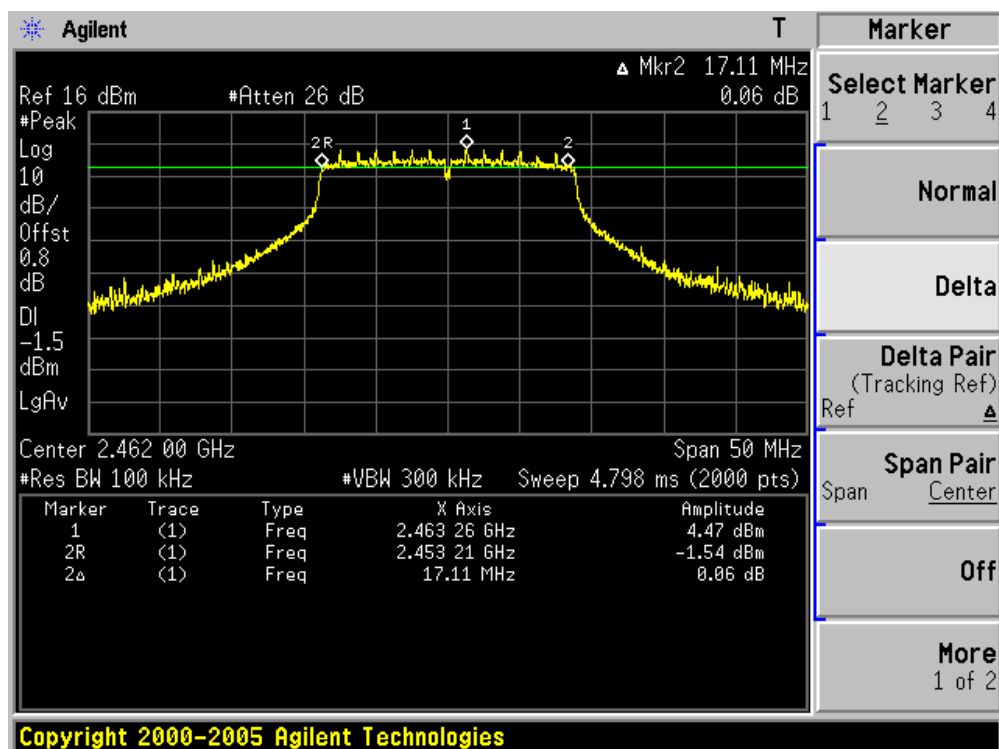
Channel 01 (2412MHz)



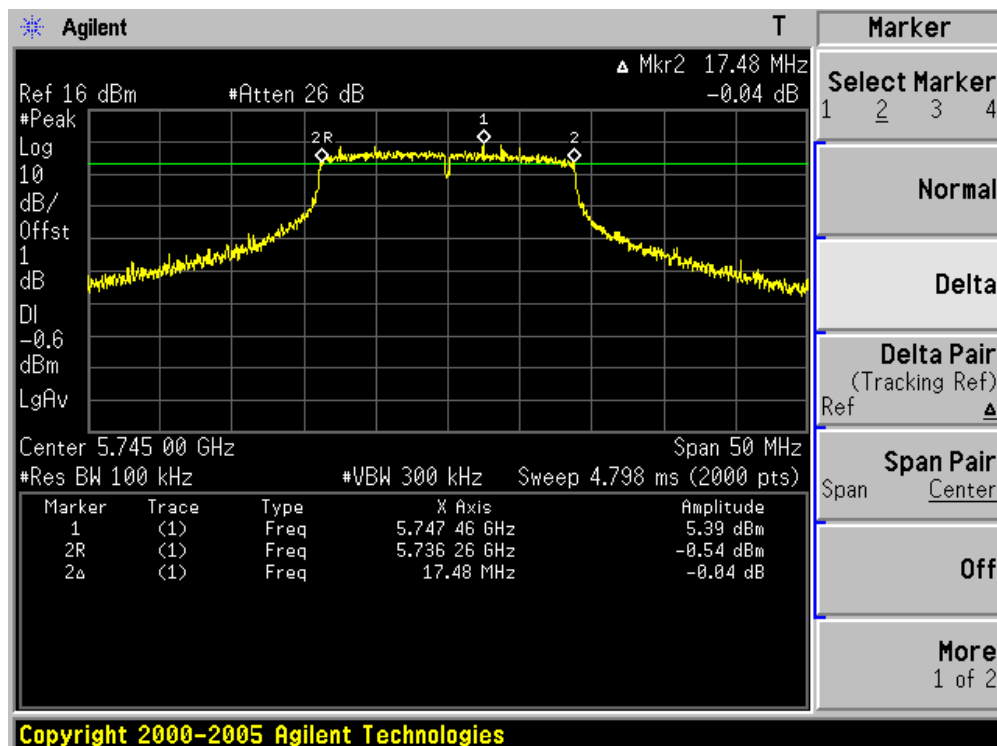
Channel 06 (2437MHz)



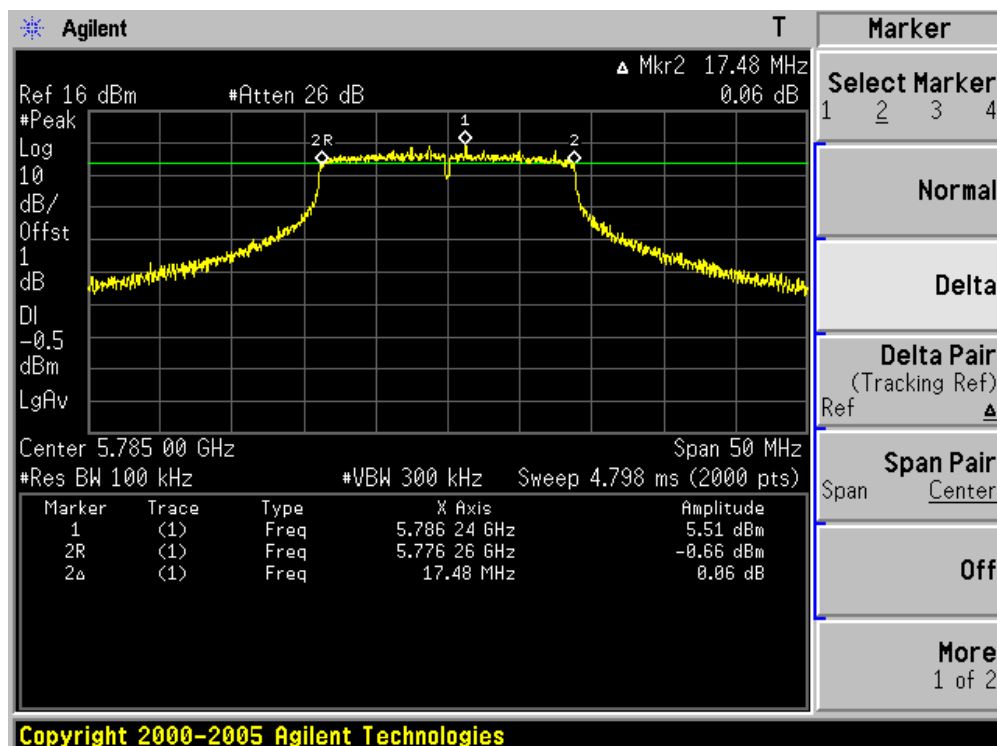
Channel 11 (2462MHz)



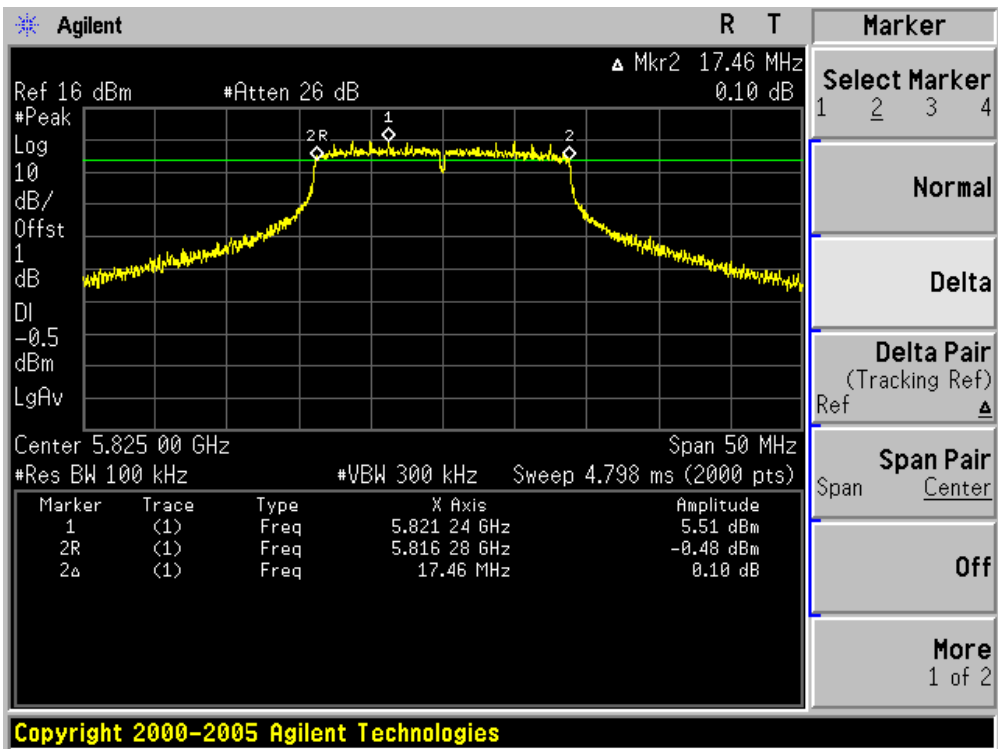
Channel 149 (5745MHz)



Channel 157 (5785MHz)



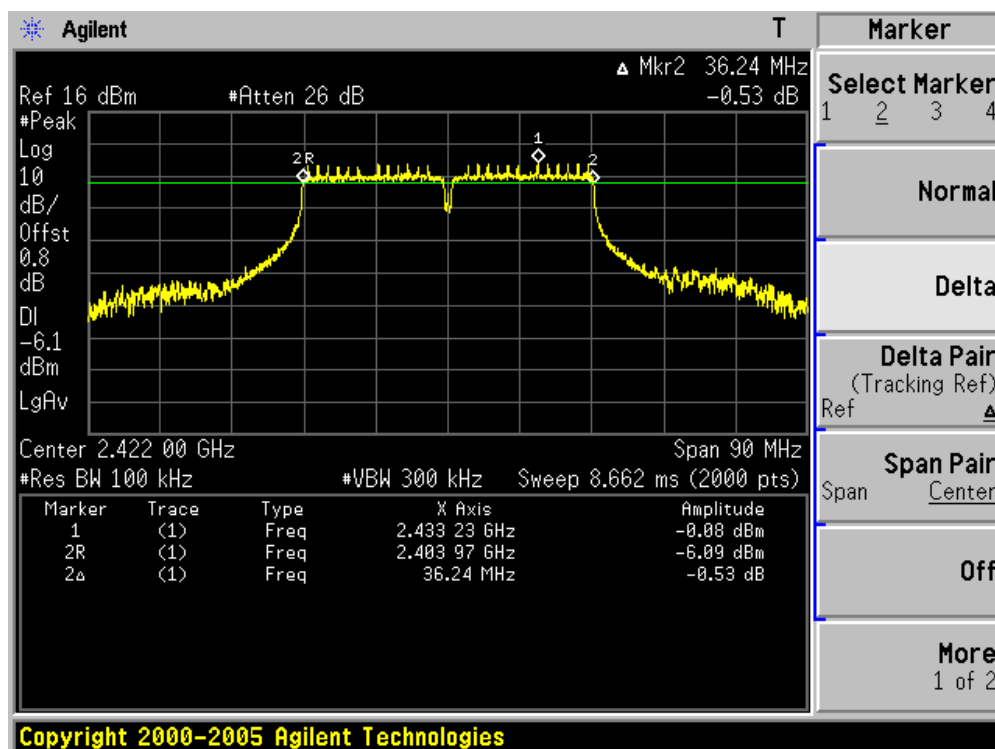
Channel 165 (5825MHz)



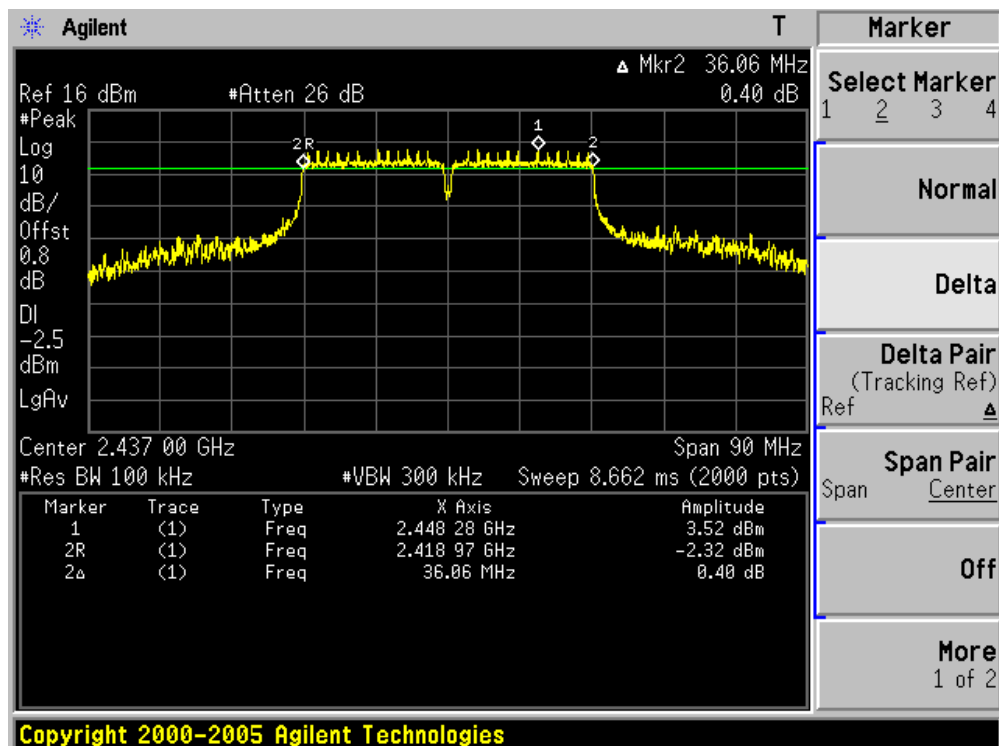
Product	:	Wireless LAN Access Point
Test Item	:	6dB Occupied Bandwidth
Test Site	:	AC-6
Test Mode	:	Mode 5: Transmit by 802.11n (40MHz) (Chain B)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
03	2422	36240	500	Pass
06	2437	36060	500	Pass
09	2452	36200	500	Pass
151	5755	36110	500	Pass
159	5795	36240	500	Pass

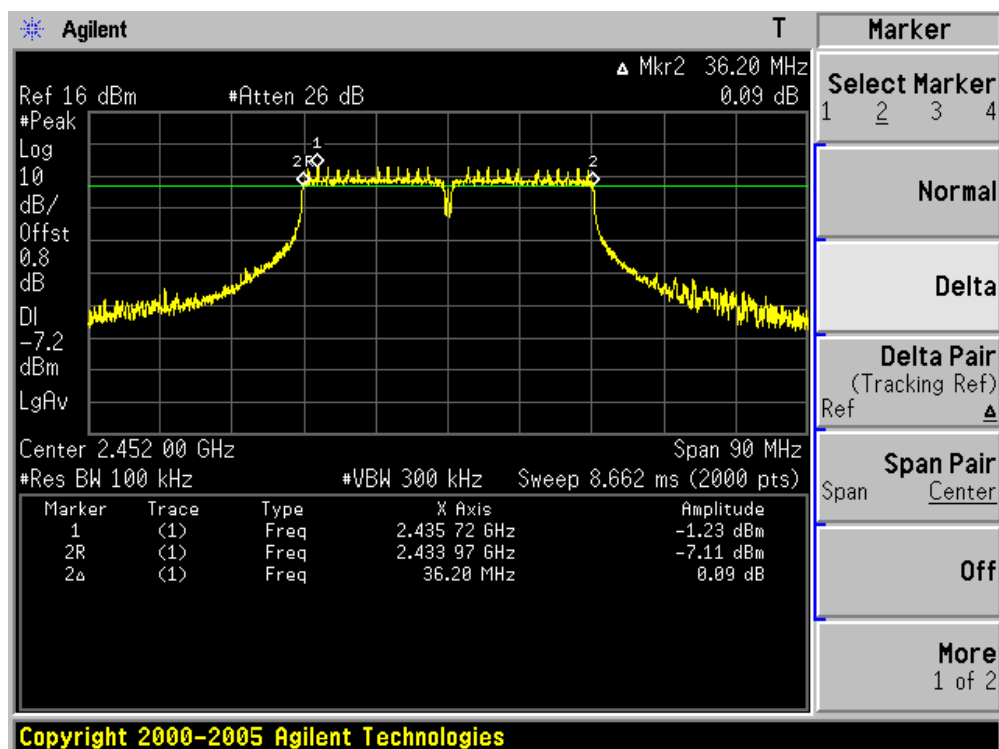
Channel 03 (2422MHz)



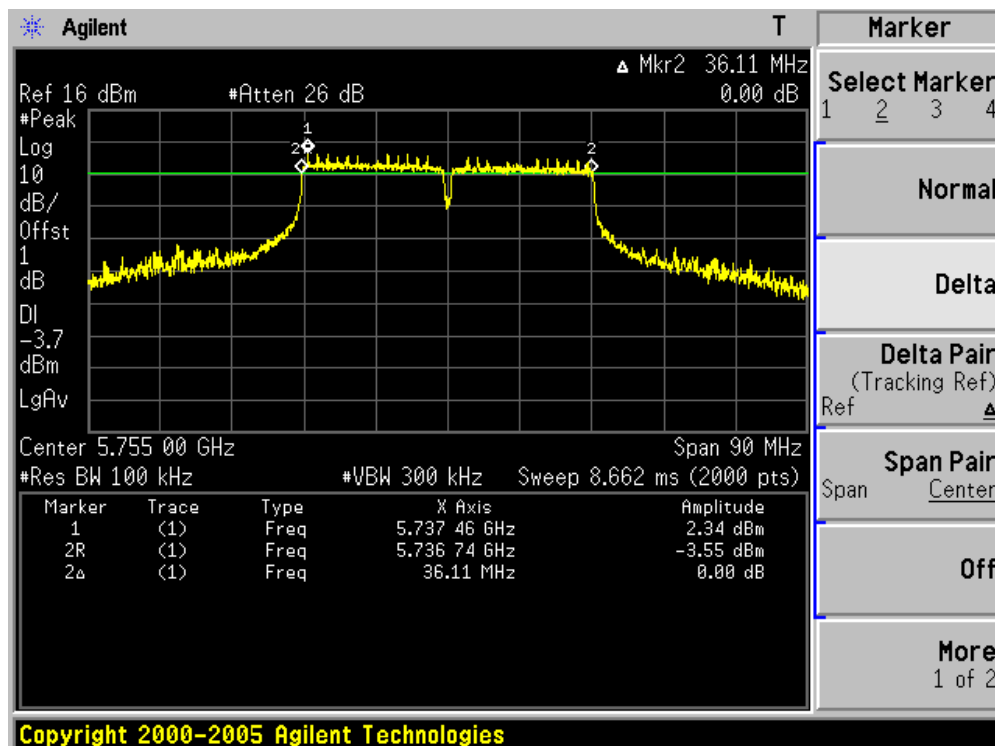
Channel 06 (2437MHz)



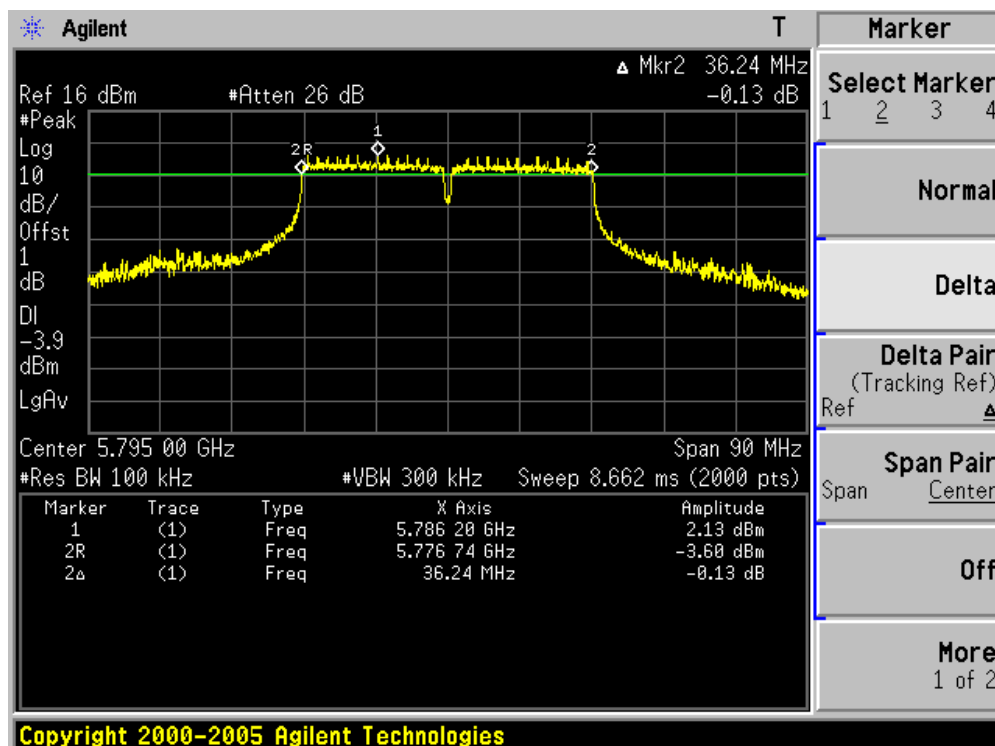
Channel 09 (2452MHz)



Channel 151 (5755MHz)



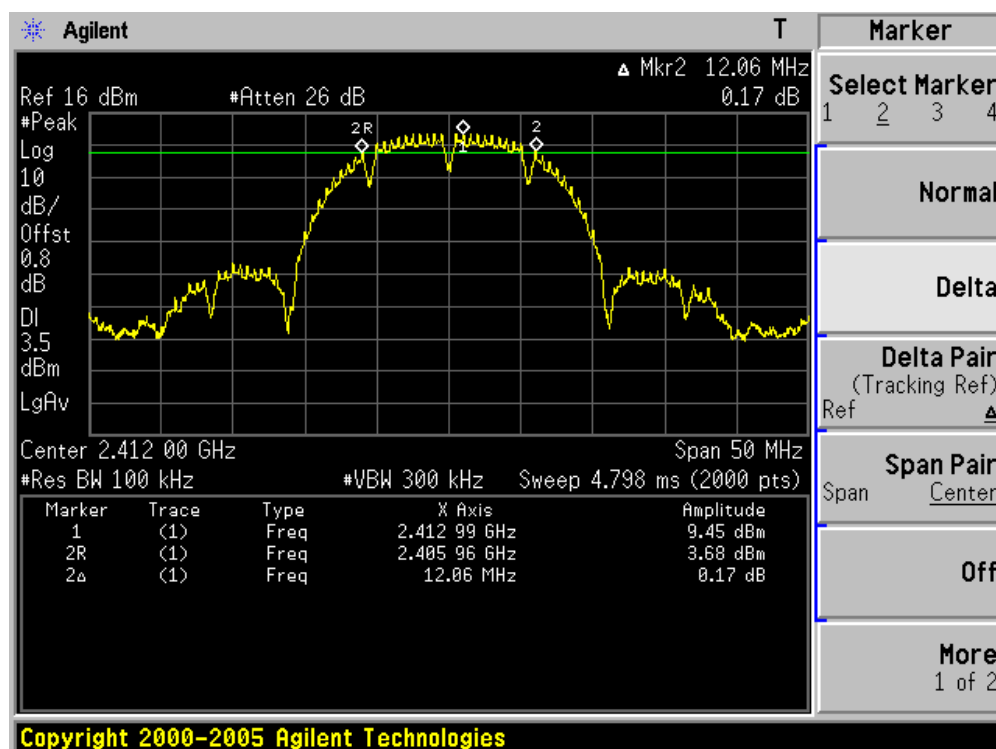
Channel 159 (5795MHz)



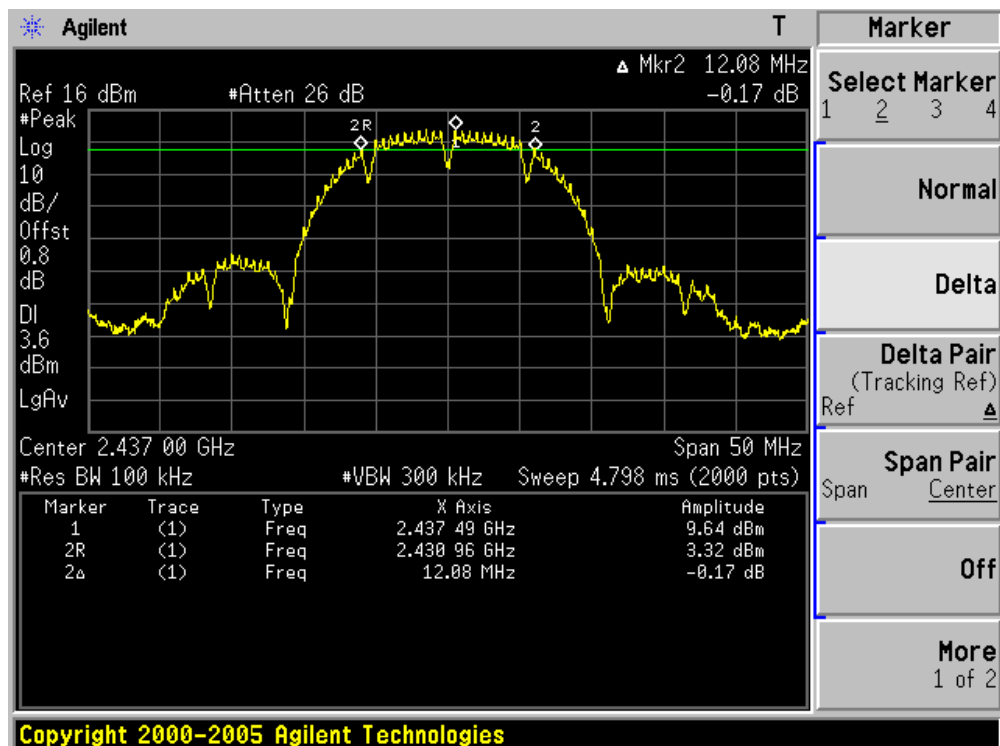
Product	:	Wireless LAN Access Point
Test Item	:	6dB Occupied Bandwidth
Test Site	:	AC-6
Test Mode	:	Mode 1: Transmit by 802.11b (Chain C)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
01	2412	12060	500	Pass
06	2437	12080	500	Pass
11	2462	12010	500	Pass

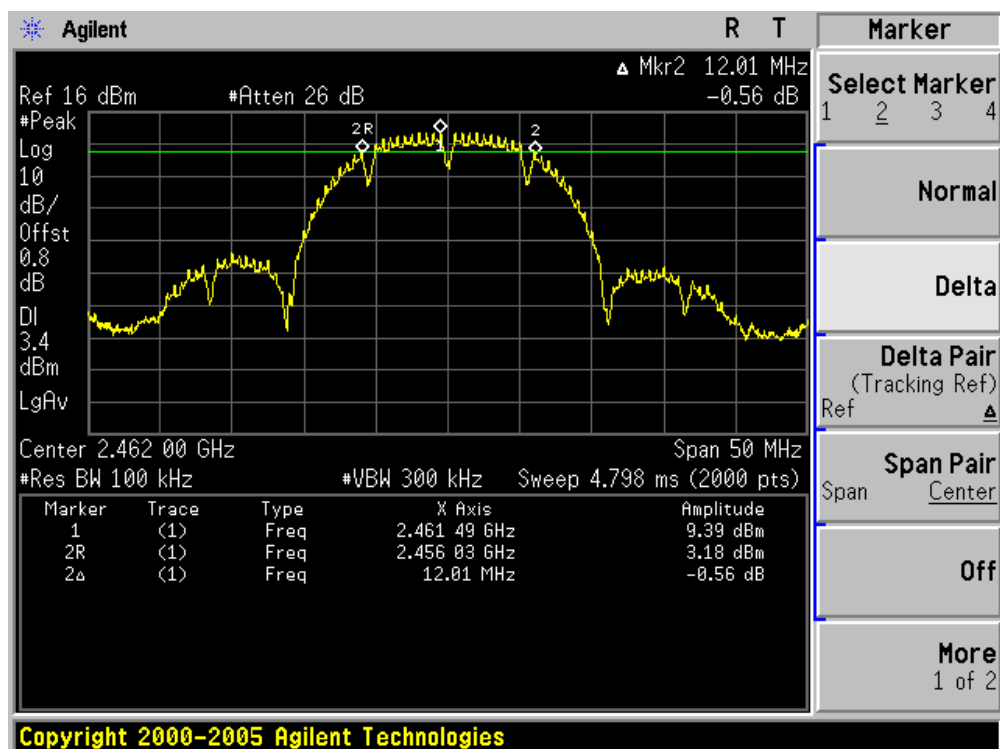
Channel 01 (2412MHz)



Channel 06 (2437MHz)



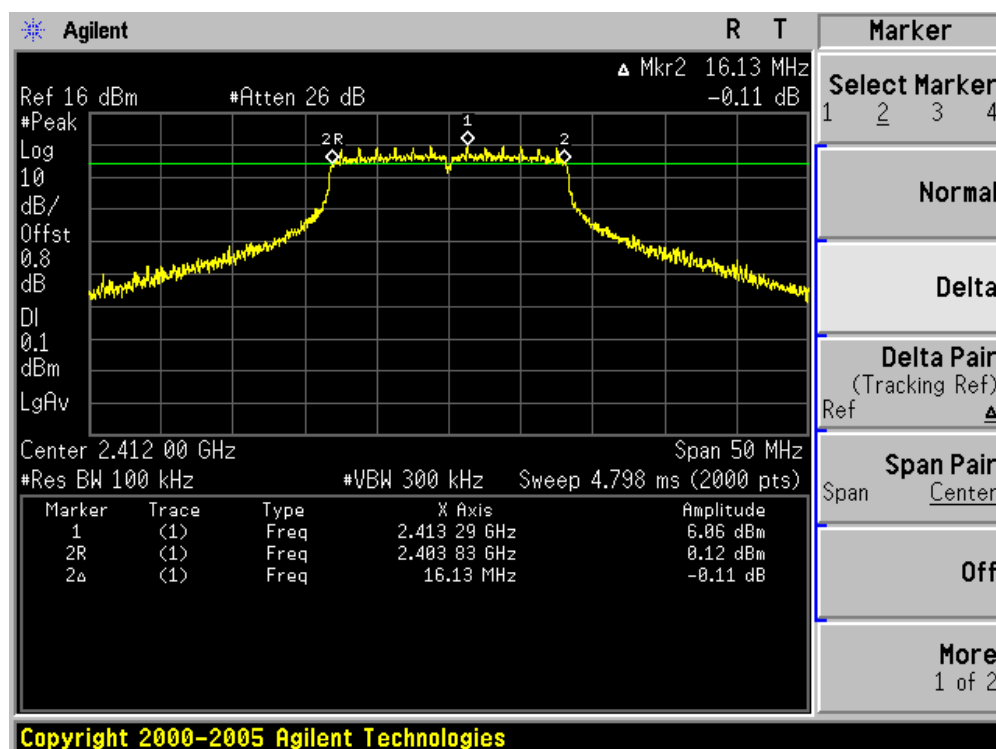
Channel 11 (2462MHz)



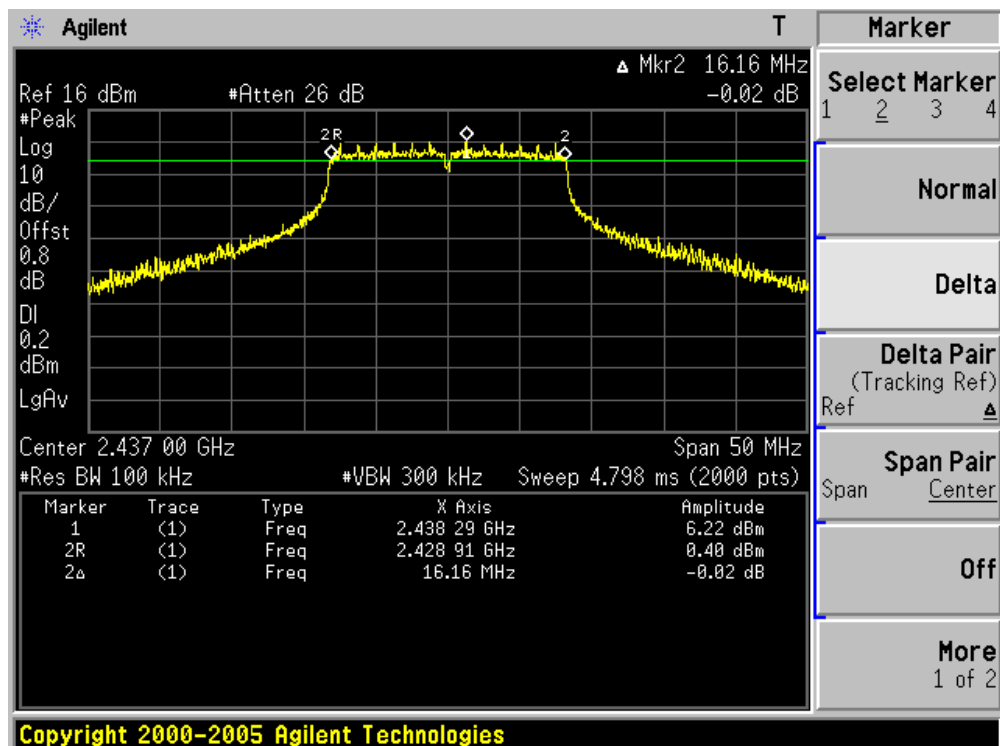
Product	:	Wireless LAN Access Point
Test Item	:	6dB Occupied Bandwidth
Test Site	:	AC-6
Test Mode	:	Mode 2: Transmit by 802.11g (Chain C)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
01	2412	16130	500	Pass
06	2437	16160	500	Pass
11	2462	16260	500	Pass

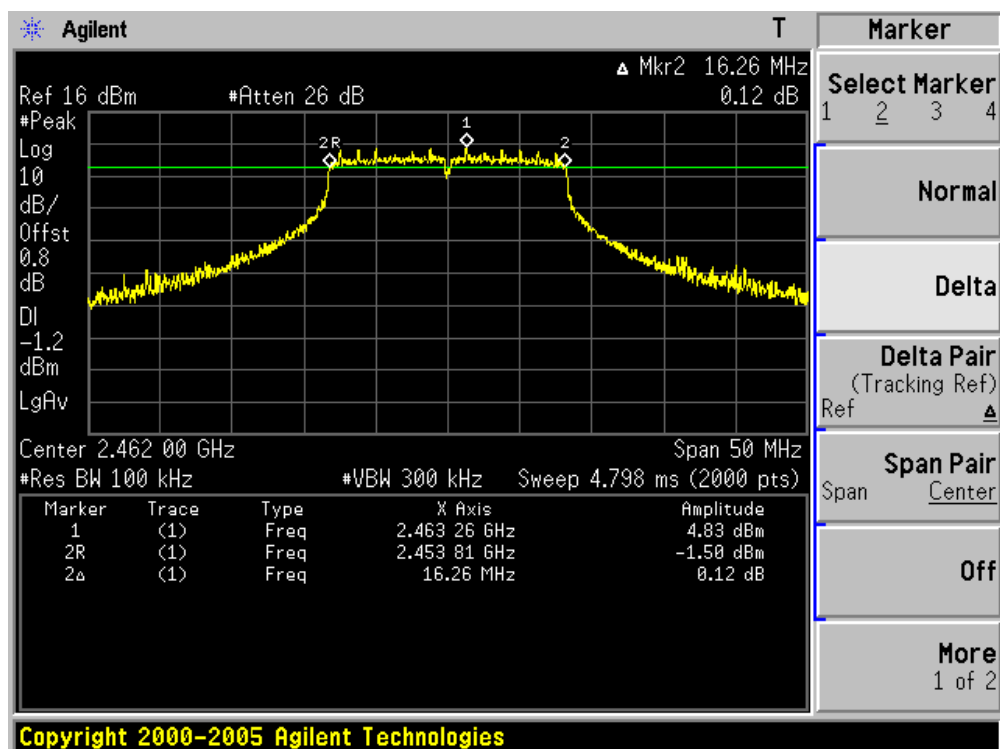
Channel 01 (2412MHz)



Channel 06 (2437MHz)



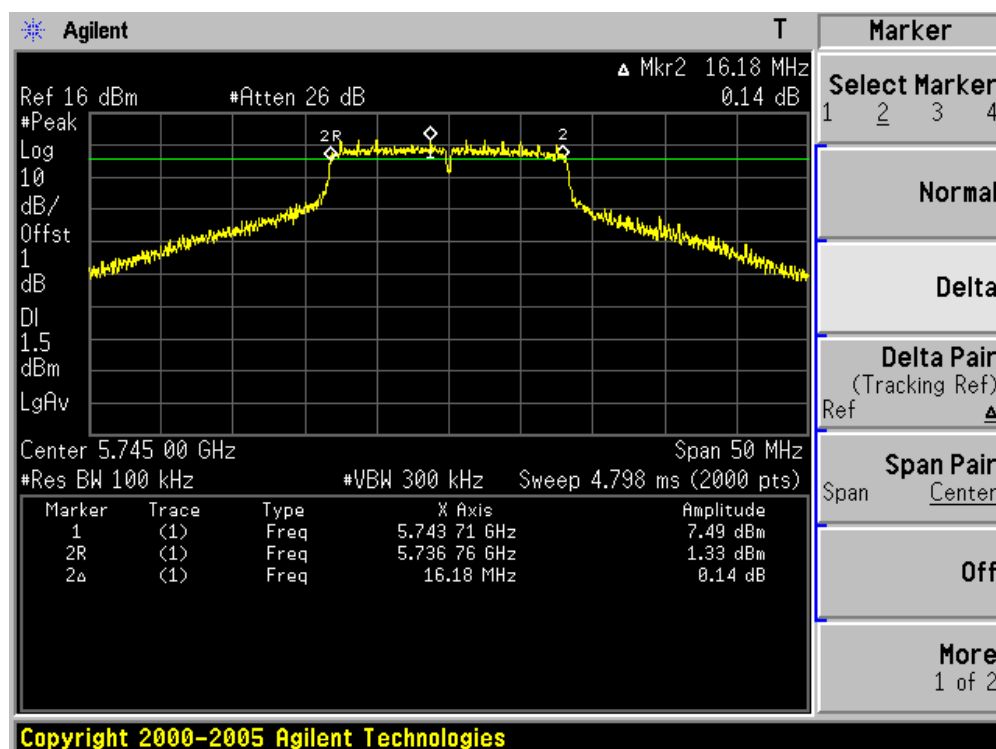
Channel 11 (2462MHz)



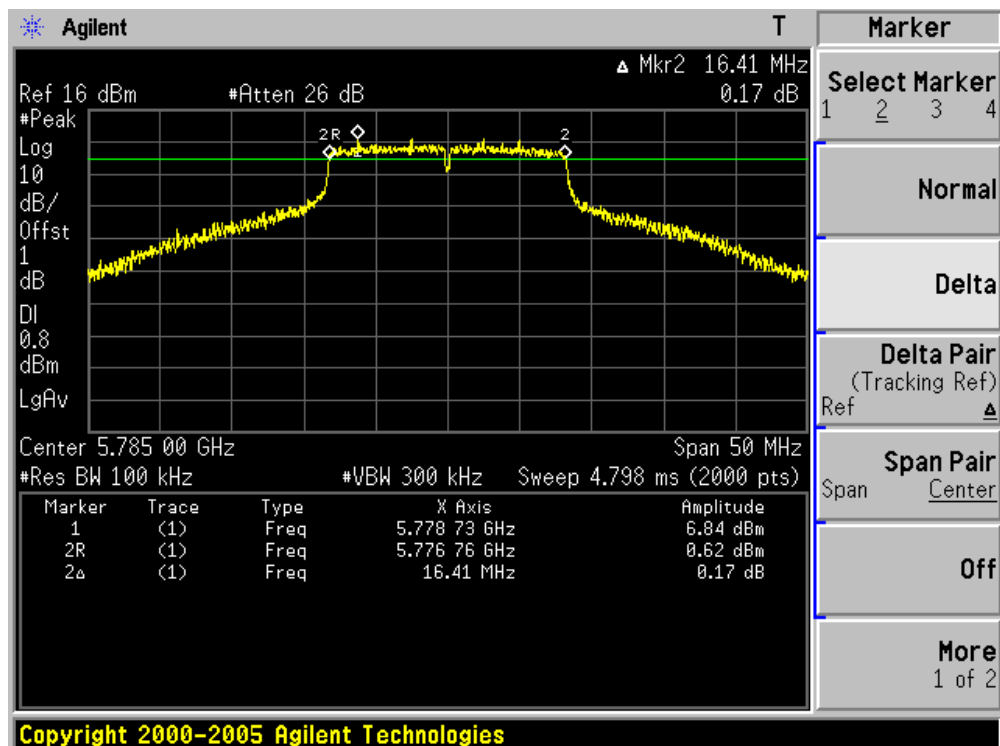
Product	:	Wireless LAN Access Point
Test Item	:	6dB Occupied Bandwidth
Test Site	:	AC-6
Test Mode	:	Mode 3: Transmit by 802.11a (Chain C)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
149	5745	16180	500	Pass
157	5785	16410	500	Pass
165	5825	16110	500	Pass

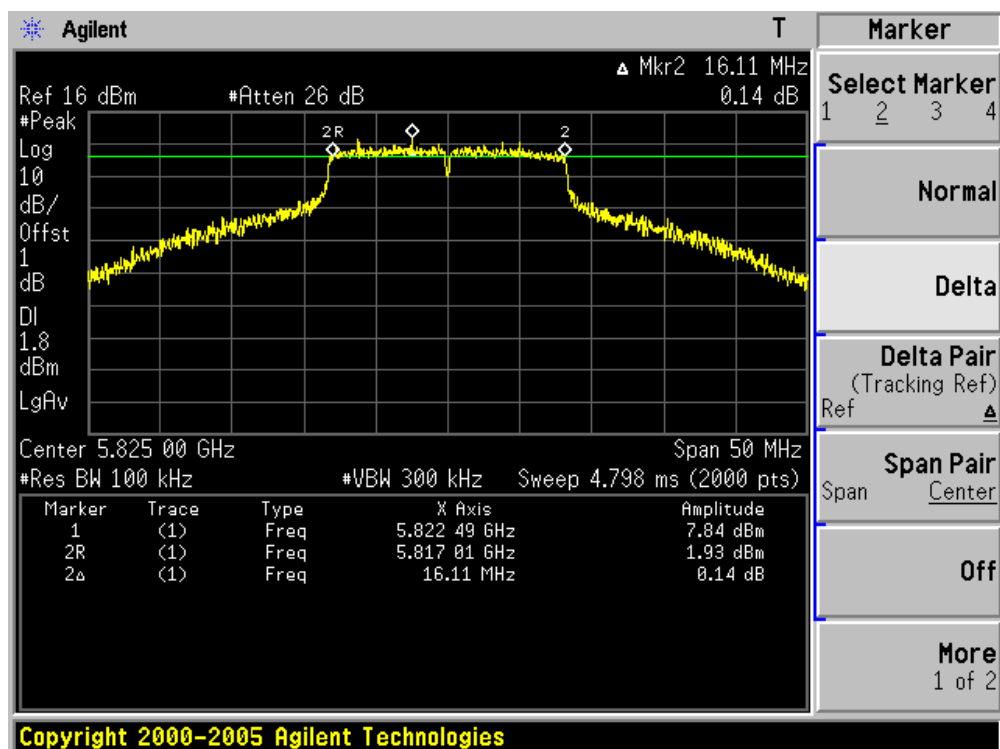
Channel 149 (5745MHz)



Channel 157 (5785MHz)



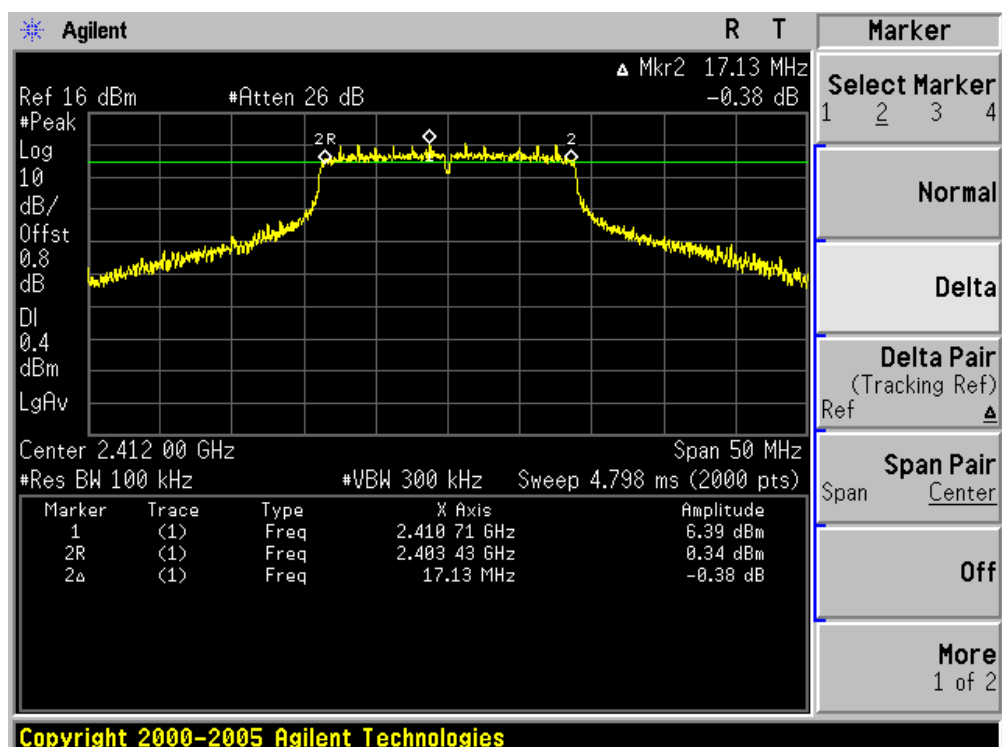
Channel 165 (5825MHz)



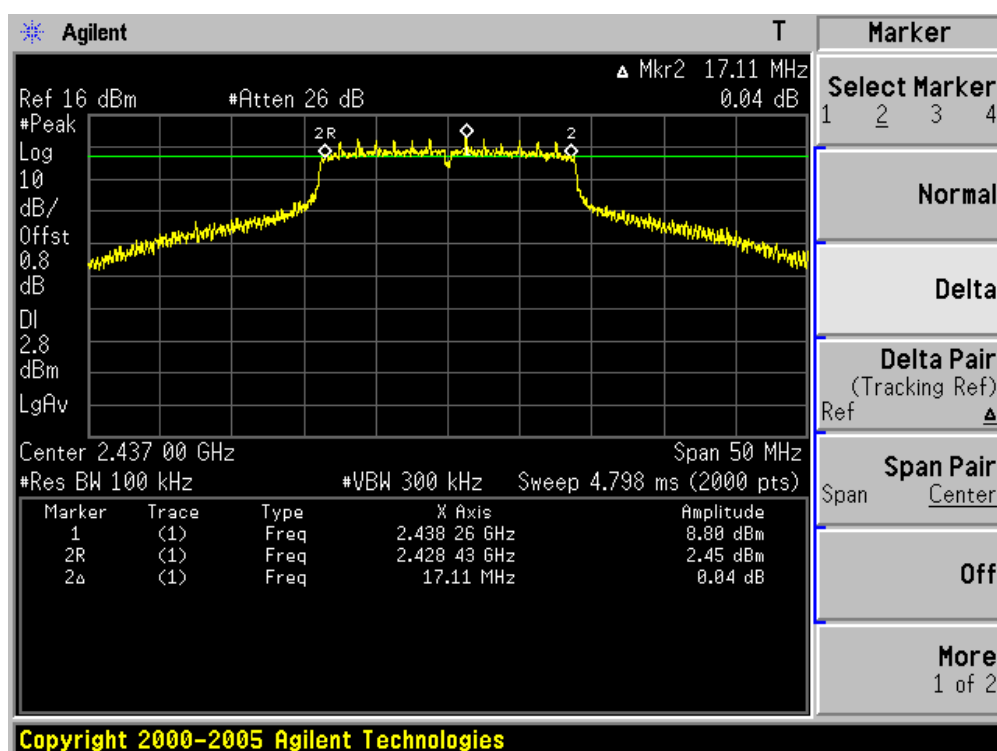
Product	:	Wireless LAN Access Point
Test Item	:	6dB Occupied Bandwidth
Test Site	:	AC-6
Test Mode	:	Mode 4: Transmit by 802.11n (20MHz) (Chain C)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
01	2412	17130	500	Pass
06	2437	17110	500	Pass
11	2462	17480	500	Pass
149	5745	17160	500	Pass
157	5785	17360	500	Pass
165	5825	17430	500	Pass

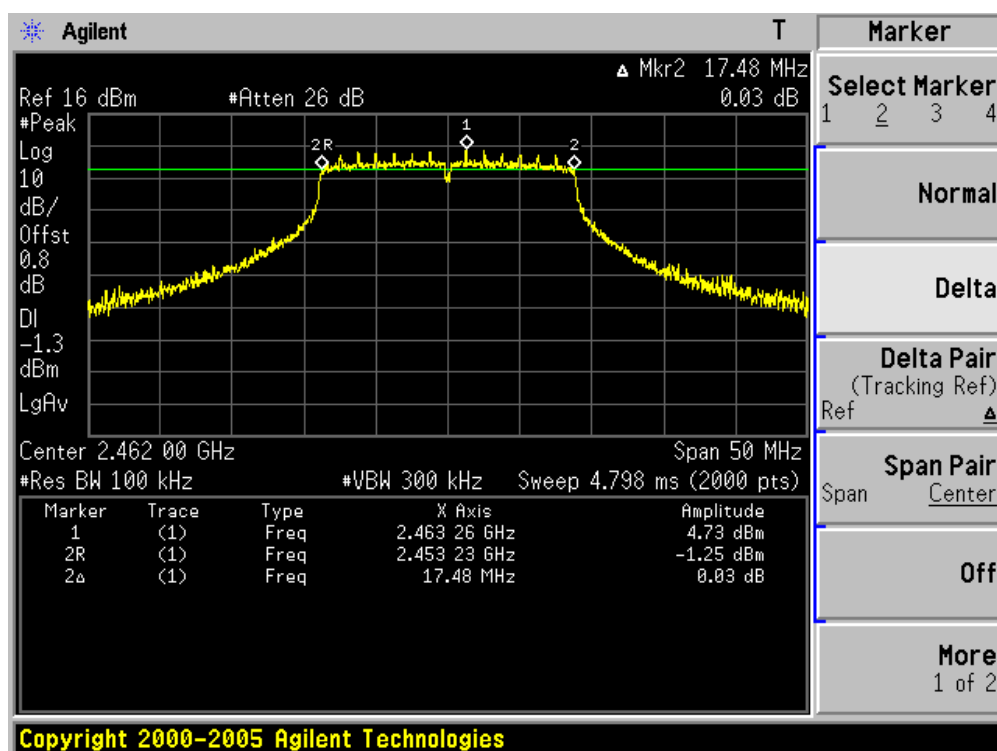
Channel 01 (2412MHz)



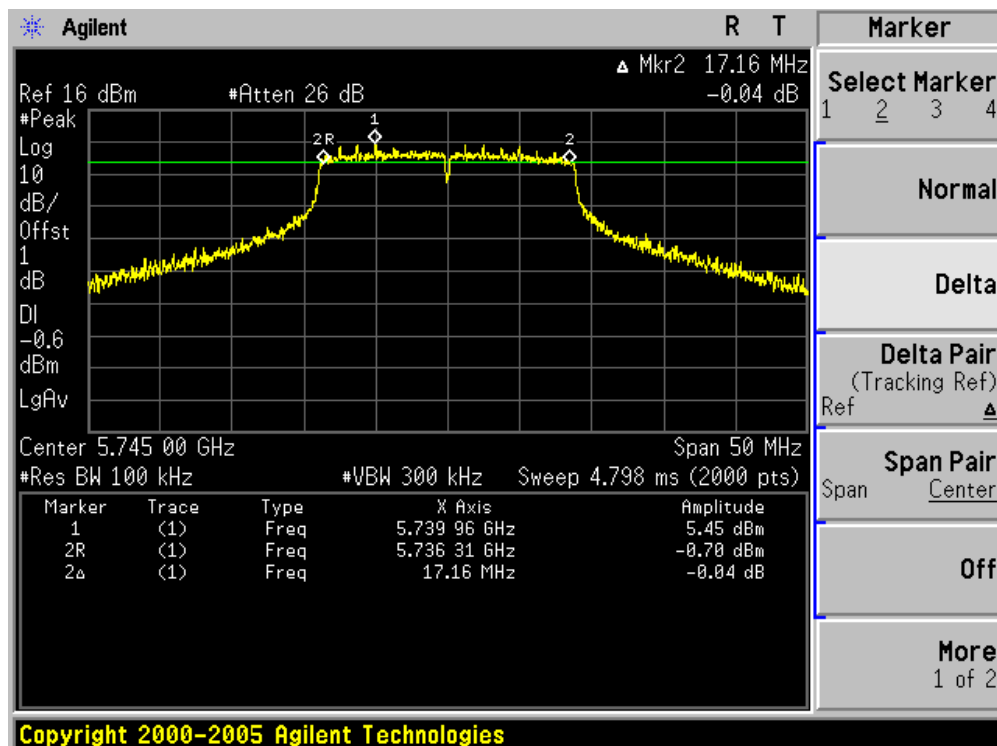
Channel 06 (2437MHz)



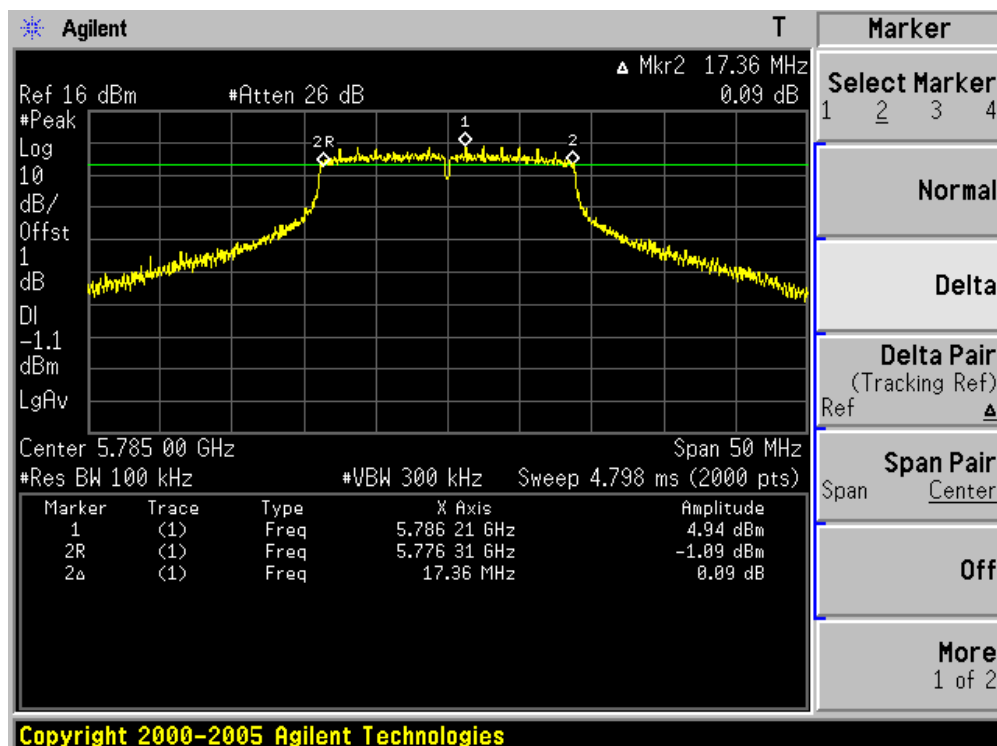
Channel 11 (2462MHz)



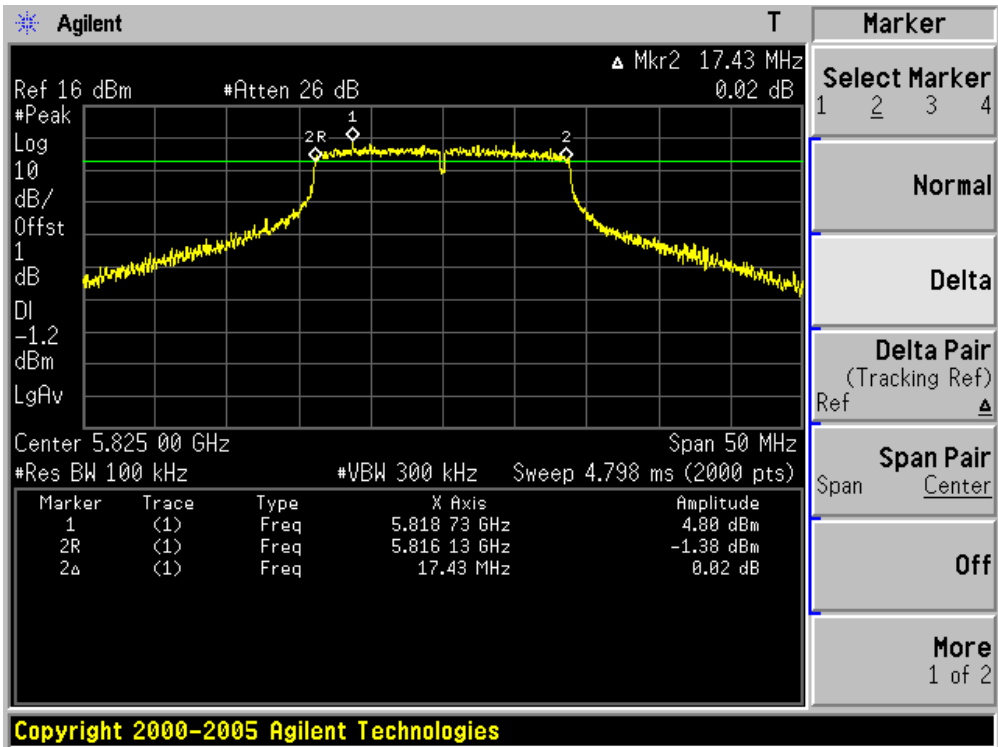
Channel 149 (5745MHz)



Channel 157 (5785MHz)



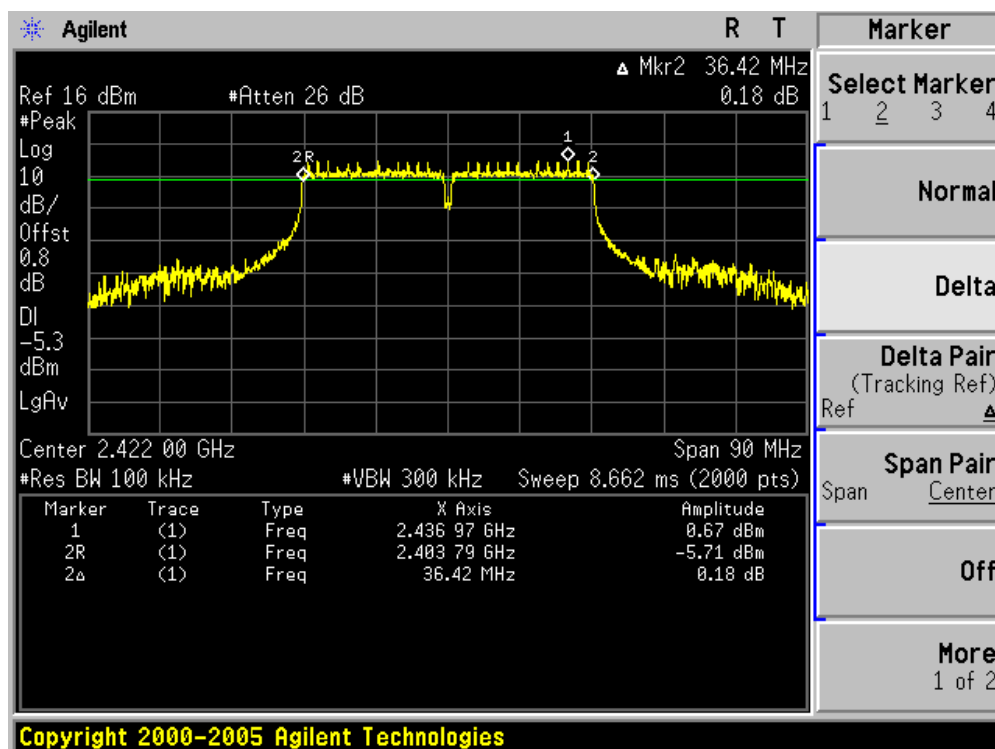
Channel 165 (5825MHz)



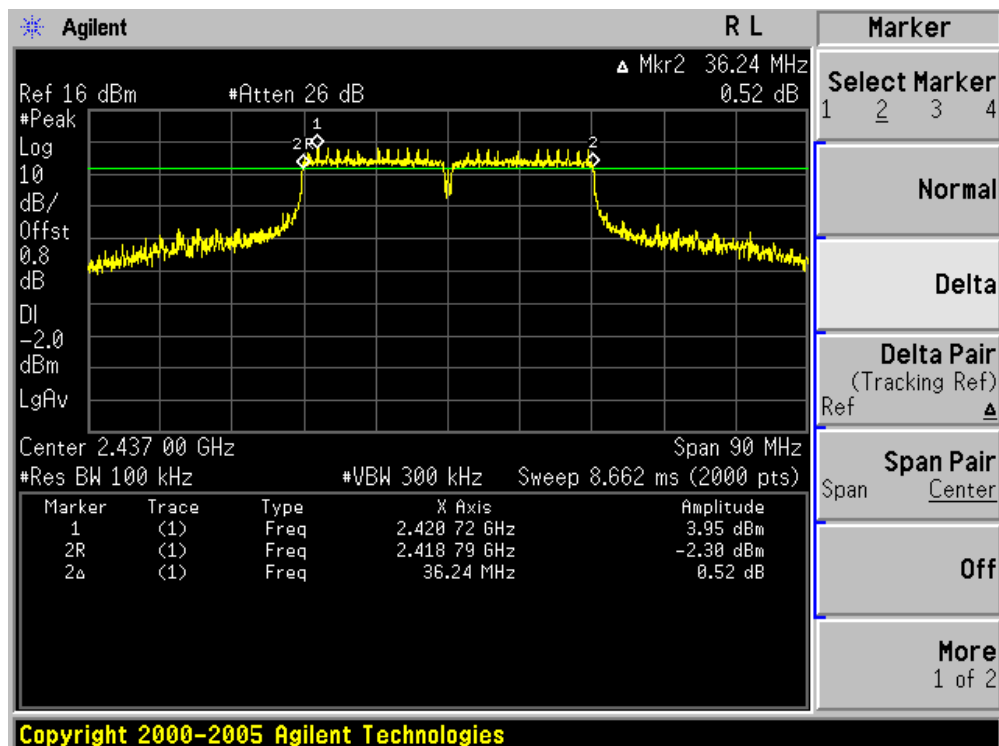
Product	:	Wireless LAN Access Point
Test Item	:	6dB Occupied Bandwidth
Test Site	:	AC-6
Test Mode	:	Mode 5: Transmit by 802.11n (40MHz) (Chain C)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
03	2422	36420	500	Pass
06	2437	36240	500	Pass
09	2452	36240	500	Pass
151	5755	36290	500	Pass
159	5795	36330	500	Pass

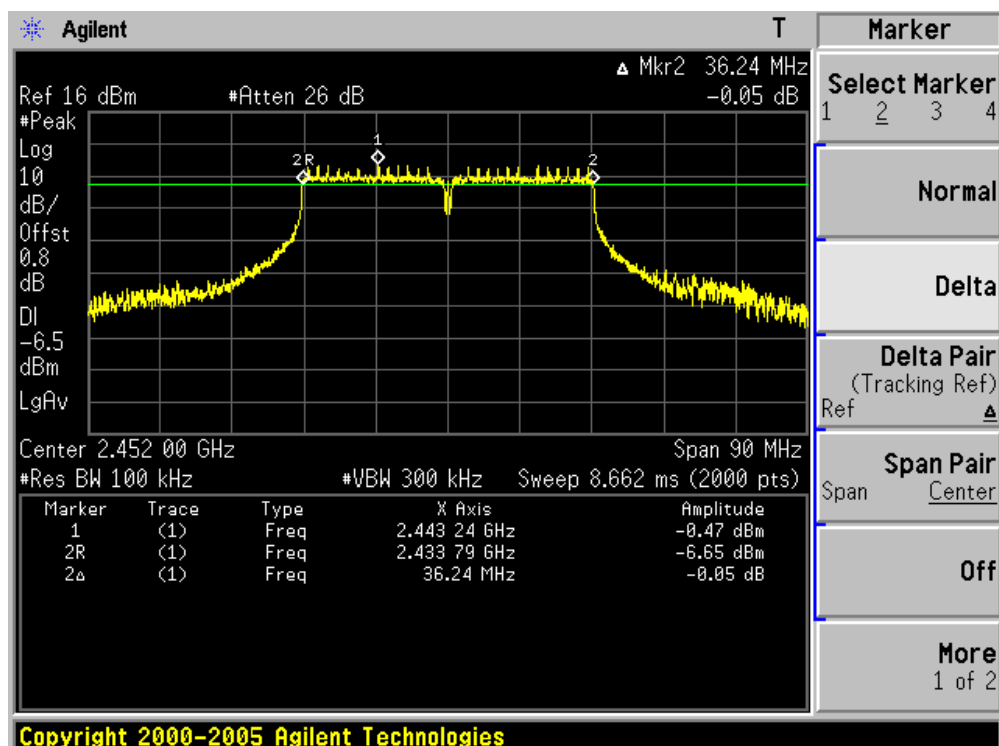
Channel 03 (2422MHz)



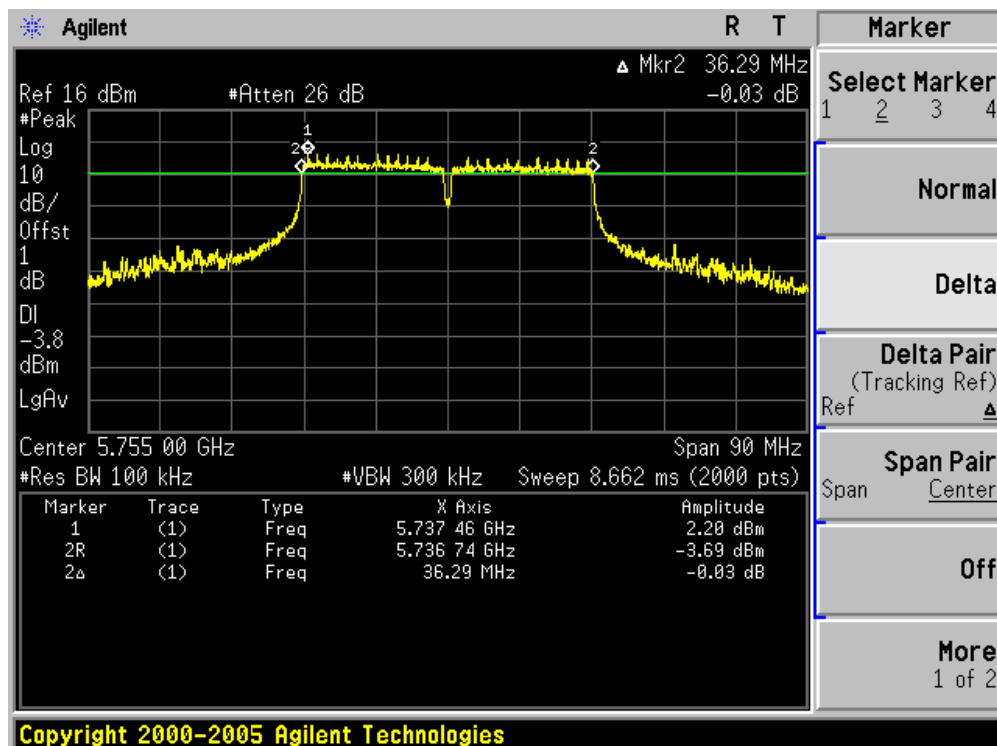
Channel 06 (2437MHz)



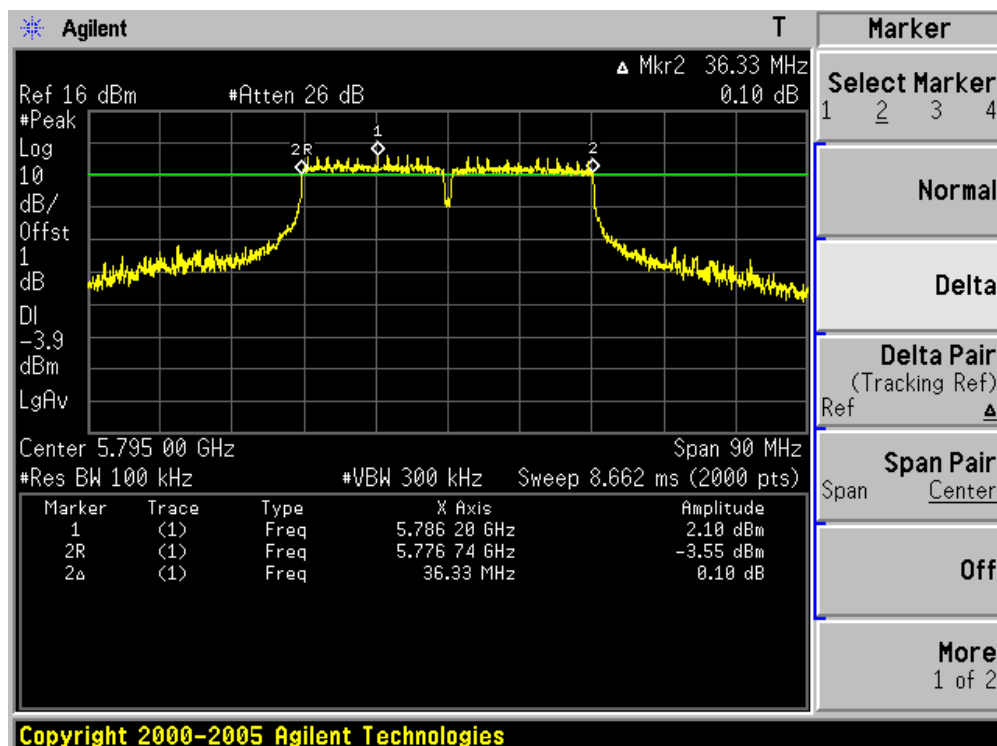
Channel 09 (2452MHz)



Channel 151 (5755MHz)



Channel 159 (5795MHz)



9. Power Output

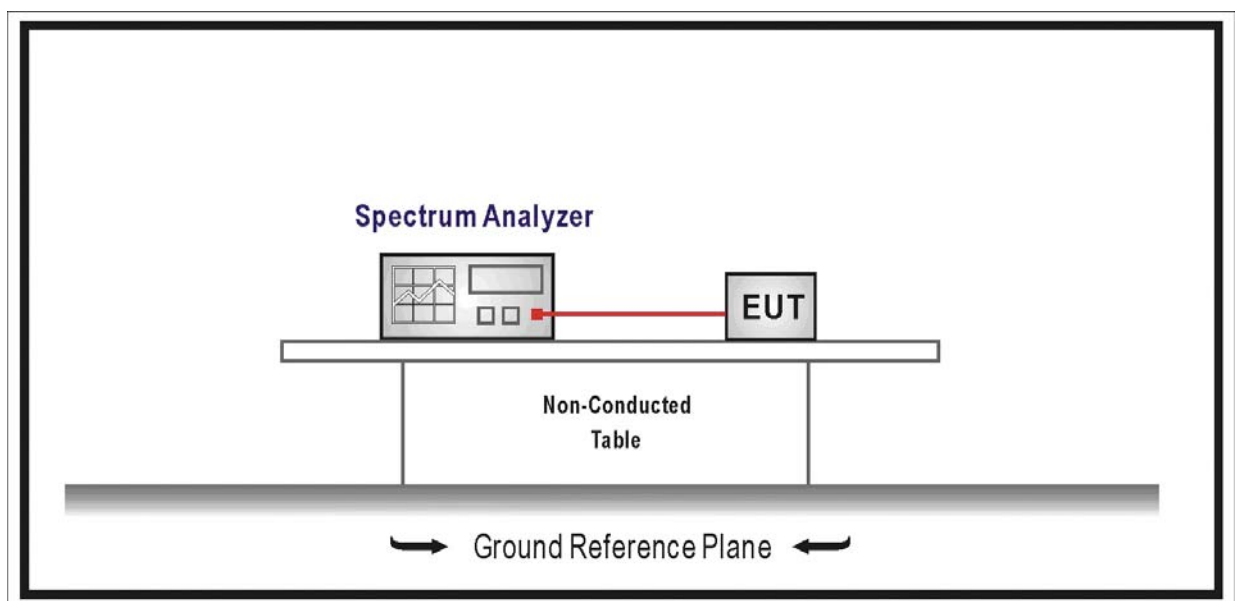
9.1. Test Equipment

Power Output / AC-6

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Wideband Peak Power Meter	Anritsu	ML2495A	0905006	2009/02/12
Power Sensor	Anritsu	MA2411B	0846014	2009/01/12
Coaxial Cable	Huber+Suhner	AC4-RF	09	2008/11/25
Temperature/Humidity Meter	zhicheng	ZC1-2	QT-TH007	2009/03/09

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 DTS test procedure of Oct 2002 KDB558074 for compliance to FCC 47CFR 15.247 requirements.

Use the wideband 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	---	---	---	13.0	14.4	27.0	30.0
17	3	---	---	---	26.0	28.9	54.0	60.0
18	3	---	---	---	39.0	43.3	81.0	90.0
19	3	---	---	---	52.0	57.8	108.0	120.0
20	3	---	---	---	78.0	86.7	162.0	180.0
21	3	---	---	---	104.0	115.6	216.0	240.0
22	3	---	---	---	117.0	130.0	243.0	270.0
23	3	---	---	---	130.0	144.0	270.0	300.0

Note: Transmission data from antenna B is backup of antenna A or antenna C, so it can't increase the total data rate.

Product	:	Wireless LAN Access Point
Test Item	:	Power Output
Test Site	:	AC-6
Test Mode	:	Mode 1: Transmit by 802.11b (Chain A)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain A	Chain B	Chain C			
1	2412	20.30	N/A	N/A	20.30	30.00	Pass
6	2437	20.54	N/A	N/A	20.54	30.00	Pass
11	2462	20.26	N/A	N/A	20.26	30.00	Pass

Product	:	Wireless LAN Access Point
Test Item	:	Power Output
Test Site	:	AC-6
Test Mode	:	Mode 2: Transmit by 802.11g (Chain A)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain A	Chain B	Chain C			
1	2412	24.22	N/A	N/A	24.22	30.00	Pass
6	2437	24.27	N/A	N/A	24.27	30.00	Pass
11	2462	23.46	N/A	N/A	23.46	30.00	Pass

Product	:	Wireless LAN Access Point
Test Item	:	Power Output
Test Site	:	AC-6
Test Mode	:	Mode 3: Transmit by 802.11a (Chain A)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain A	Chain B	Chain C			
149	5745	24.06	N/A	N/A	24.06	30.00	Pass
157	5785	24.07	N/A	N/A	24.07	30.00	Pass
161	5805	24.14	N/A	N/A	24.14	30.00	Pass

Product	:	Wireless LAN Access Point
Test Item	:	Power Output
Test Site	:	AC-6
Test Mode	:	Mode 3: Transmit by 802.11n(20MHz) (Chain A)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain A	Chain B	Chain C			
1	2412	23.52	N/A	N/A	23.52	30.00	Pass
6	2437	24.90	N/A	N/A	24.90	30.00	Pass
11	2462	23.42	N/A	N/A	23.42	30.00	Pass
149	5745	24.05	N/A	N/A	24.05	30.00	Pass
157	5785	24.10	N/A	N/A	24.10	30.00	Pass
161	5805	24.14	N/A	N/A	24.14	30.00	Pass

Product	:	Wireless LAN Access Point
Test Item	:	Power Output
Test Site	:	AC-6
Test Mode	:	Mode 5: Transmit by 802.11n(40MHz) (Chain A)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain A	Chain B	Chain C			
3	2422	23.74	N/A	N/A	23.74	30.00	Pass
6	2437	24.95	N/A	N/A	24.95	30.00	Pass
9	2452	23.84	N/A	N/A	23.84	30.00	Pass
151	5755	24.21	N/A	N/A	24.21	30.00	Pass
159	5795	24.20	N/A	N/A	24.20	30.00	Pass

Product	:	Wireless LAN Access Point
Test Item	:	Power Output
Test Site	:	AC-6
Test Mode	:	Mode 1: Transmit by 802.11b (Chain B)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain A	Chain B	Chain C			
1	2412	N/A	19.81	N/A	19.81	30.00	Pass
6	2437	N/A	20.30	N/A	20.30	30.00	Pass
11	2462	N/A	20.63	N/A	20.63	30.00	Pass

Product	:	Wireless LAN Access Point
Test Item	:	Power Output
Test Site	:	AC-6
Test Mode	:	Mode 2: Transmit by 802.11g (Chain B)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain A	Chain B	Chain C			
1	2412	N/A	23.64	N/A	23.64	30.00	Pass
6	2437	N/A	23.94	N/A	23.94	30.00	Pass
11	2462	N/A	23.68	N/A	23.68	30.00	Pass

Product	:	Wireless LAN Access Point
Test Item	:	Power Output
Test Site	:	AC-6
Test Mode	:	Mode 3: Transmit by 802.11a (Chain B)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain A	Chain B	Chain C			
149	5745	N/A	24.47	N/A	24.47	30.00	Pass
157	5785	N/A	24.48	N/A	24.48	30.00	Pass
161	5805	N/A	24.60	N/A	24.60	30.00	Pass

Product	:	Wireless LAN Access Point
Test Item	:	Power Output
Test Site	:	AC-6
Test Mode	:	Mode 3: Transmit by 802.11n(20MHz) (Chain B)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain A	Chain B	Chain C			
1	2412	N/A	23.61	N/A	23.61	30.00	Pass
6	2437	N/A	24.56	N/A	24.56	30.00	Pass
11	2462	N/A	23.31	N/A	23.31	30.00	Pass
149	5745	N/A	24.45	N/A	24.45	30.00	Pass
157	5785	N/A	24.47	N/A	24.47	30.00	Pass
161	5805	N/A	24.62	N/A	24.62	30.00	Pass

Product	:	Wireless LAN Access Point
Test Item	:	Power Output
Test Site	:	AC-6
Test Mode	:	Mode 5: Transmit by 802.11n(40MHz) (Chain B)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain A	Chain B	Chain C			
3	2422	N/A	23.52	N/A	23.52	30.00	Pass
6	2437	N/A	24.73	N/A	24.73	30.00	Pass
9	2452	N/A	23.03	N/A	23.03	30.00	Pass
151	5755	N/A	24.63	N/A	24.63	30.00	Pass
159	5795	N/A	24.59	N/A	24.59	30.00	Pass

Product	:	Wireless LAN Access Point
Test Item	:	Power Output
Test Site	:	AC-6
Test Mode	:	Mode 1: Transmit by 802.11b (Chain C)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain A	Chain B	Chain C			
1	2412	N/A	N/A	20.84	20.84	30.00	Pass
6	2437	N/A	N/A	20.88	20.88	30.00	Pass
11	2462	N/A	N/A	20.80	20.80	30.00	Pass

Product	:	Wireless LAN Access Point
Test Item	:	Power Output
Test Site	:	AC-6
Test Mode	:	Mode 2: Transmit by 802.11g (Chain C)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain A	Chain B	Chain C			
1	2412	N/A	N/A	24.12	24.12	30.00	Pass
6	2437	N/A	N/A	24.24	24.24	30.00	Pass
11	2462	N/A	N/A	23.63	23.63	30.00	Pass

Product	:	Wireless LAN Access Point
Test Item	:	Power Output
Test Site	:	AC-6
Test Mode	:	Mode 3: Transmit by 802.11a (Chain C)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain A	Chain B	Chain C			
149	5745	N/A	N/A	23.96	23.96	30.00	Pass
157	5785	N/A	N/A	23.84	23.84	30.00	Pass
161	5805	N/A	N/A	23.88	23.88	30.00	Pass

Product	:	Wireless LAN Access Point
Test Item	:	Power Output
Test Site	:	AC-6
Test Mode	:	Mode 4: Transmit by 802.11n(20MHz) (Chain C)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain A	Chain B	Chain C			
1	2412	N/A	N/A	24.33	24.33	30.00	Pass
6	2437	N/A	N/A	24.85	24.85	30.00	Pass
11	2462	N/A	N/A	23.51	23.51	30.00	Pass
149	5745	N/A	N/A	23.94	23.94	30.00	Pass
157	5785	N/A	N/A	23.82	23.82	30.00	Pass
161	5805	N/A	N/A	23.87	23.87	30.00	Pass

Product	:	Wireless LAN Access Point
Test Item	:	Power Output
Test Site	:	AC-6
Test Mode	:	Mode 5: Transmit by 802.11n(40MHz) (Chain C)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain A	Chain B	Chain C			
3	2422	N/A	N/A	23.96	23.96	30.00	Pass
6	2437	N/A	N/A	24.87	24.87	30.00	Pass
9	2452	N/A	N/A	23.36	23.36	30.00	Pass
151	5755	N/A	N/A	24.09	24.09	30.00	Pass
159	5795	N/A	N/A	24.05	24.05	30.00	Pass

Product	:	Wireless LAN Access Point
Test Item	:	Power Output
Test Site	:	AC-6
Test Mode	:	Mode 4: Transmit by 802.11n(20MHz) (Chain A+B)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain A	Chain B	Chain C			
1	2412	23.30	22.58	N/A	25.97	30.00	Pass
6	2437	24.07	23.60	N/A	26.85	30.00	Pass
11	2462	23.08	22.95	N/A	26.03	30.00	Pass
149	5745	24.04	24.30	N/A	27.18	30.00	Pass
157	5785	24.05	24.29	N/A	27.18	30.00	Pass
161	5805	24.12	24.55	N/A	27.35	30.00	Pass

Product	:	Wireless LAN Access Point
Test Item	:	Power Output
Test Site	:	AC-6
Test Mode	:	Mode 5: Transmit by 802.11n(40MHz) (Chain A+B)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain A	Chain B	Chain C			
3	2422	23.37	23.22	N/A	26.31	30.00	Pass
6	2437	24.01	23.77	N/A	26.90	30.00	Pass
9	2452	23.34	23.18	N/A	26.27	30.00	Pass
151	5755	24.17	24.51	N/A	27.35	30.00	Pass
159	5795	24.17	24.52	N/A	27.36	30.00	Pass

Product	:	Wireless LAN Access Point
Test Item	:	Power Output
Test Site	:	AC-6
Test Mode	:	Mode 4: Transmit by 802.11n(20MHz) (Chain A+C)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain A	Chain B	Chain C			
1	2412	23.18	N/A	23.12	26.16	30.00	Pass
6	2437	24.10	N/A	23.85	26.99	30.00	Pass
11	2462	22.81	N/A	22.92	25.88	30.00	Pass
149	5745	24.01	N/A	23.83	26.93	30.00	Pass
157	5785	23.99	N/A	23.75	26.88	30.00	Pass
161	5805	24.11	N/A	23.83	26.98	30.00	Pass

Product	:	Wireless LAN Access Point
Test Item	:	Power Output
Test Site	:	AC-6
Test Mode	:	Mode 5: Transmit by 802.11n(40MHz) (Chain A+C)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain A	Chain B	Chain C			
3	2422	23.47	N/A	23.45	26.47	30.00	Pass
6	2437	24.15	N/A	24.04	27.11	30.00	Pass
9	2452	22.85	N/A	22.92	25.90	30.00	Pass
151	5755	24.10	N/A	24.15	27.14	30.00	Pass
159	5795	24.12	N/A	24.04	27.09	30.00	Pass

Product	:	Wireless LAN Access Point
Test Item	:	Power Output
Test Site	:	AC-6
Test Mode	:	Mode 4: Transmit by 802.11n(20MHz) (Chain B+C)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain A	Chain B	Chain C			
1	2412	N/A	23.18	23.12	26.16	30.00	Pass
6	2437	N/A	24.10	23.85	26.99	30.00	Pass
11	2462	N/A	22.81	22.92	25.88	30.00	Pass
149	5745	N/A	24.01	23.83	26.93	30.00	Pass
157	5785	N/A	23.99	23.75	26.88	30.00	Pass
161	5805	N/A	24.11	23.83	26.98	30.00	Pass

Product	:	Wireless LAN Access Point
Test Item	:	Power Output
Test Site	:	AC-6
Test Mode	:	Mode 5: Transmit by 802.11n(40MHz) (Chain B+C)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain A	Chain B	Chain C			
3	2422	N/A	23.37	23.22	26.31	30.00	Pass
6	2437	N/A	24.01	23.77	26.90	30.00	Pass
9	2452	N/A	23.34	23.18	26.27	30.00	Pass
151	5755	N/A	24.17	24.51	27.35	30.00	Pass
159	5795	N/A	24.17	24.52	27.36	30.00	Pass

Product	:	Wireless LAN Access Point
Test Item	:	Power Output
Test Site	:	AC-6
Test Mode	:	Mode 4: Transmit by 802.11n(20MHz) (Chain A+B+C)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain A	Chain B	Chain C			
1	2412	23.55	23.04	23.30	28.07	30.00	Pass
6	2437	24.03	23.60	23.83	28.59	30.00	Pass
11	2462	22.75	22.42	22.76	27.42	30.00	Pass
149	5745	23.83	24.26	23.72	28.71	30.00	Pass
157	5785	23.98	24.18	23.58	28.69	30.00	Pass
161	5805	23.95	24.44	23.61	28.78	30.00	Pass

Product	:	Wireless LAN Access Point
Test Item	:	Power Output
Test Site	:	AC-6
Test Mode	:	Mode 5: Transmit by 802.11n(40MHz) (Chain A+B+C)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result
		Chain A	Chain B	Chain C			
3	2422	23.16	22.94	23.11	27.84	30.00	Pass
6	2437	23.98	23.64	23.84	28.59	30.00	Pass
9	2452	22.39	22.14	22.48	27.11	30.00	Pass
151	5755	23.99	24.43	23.87	28.87	30.00	Pass
159	5795	24.03	24.36	23.76	28.83	30.00	Pass

10. Power Spectral Density

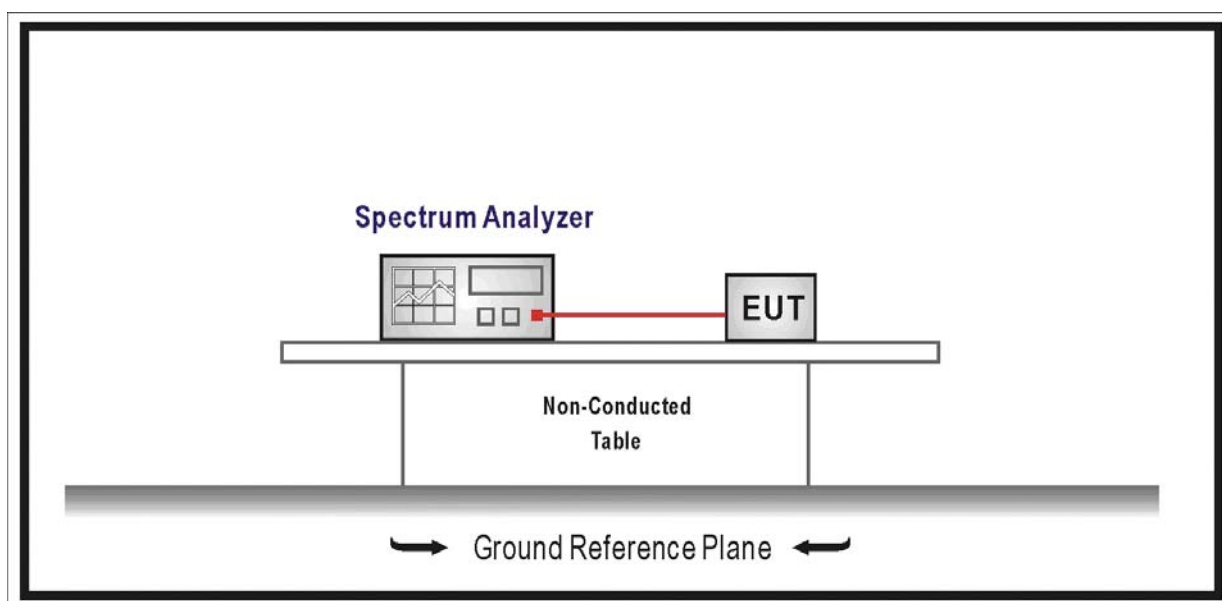
10.1. Test Equipment

Power Spectral Density / AC-6

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Spectrum Analyzer	Agilent	E4446A	MY45300103	2009/06/11
Coaxial Cable	Huber+Suhner	AC4-RF	09	2008/11/25
Temperature/Humidity Meter	zhicheng	ZC1-2	QT-TH007	2009/03/30

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 DTS test procedure of Oct 2002 KDB558074 for compliance to FCC 47CFR 15.247 requirements.

Set RBW= 3 kHz, Set VBW $\geq$ 10 kHz, Sweep time=100s, Set detector=Peak detector.

10.5. Uncertainty

The measurement uncertainty is defined as ± 1.27 dB

10.6. Test Result

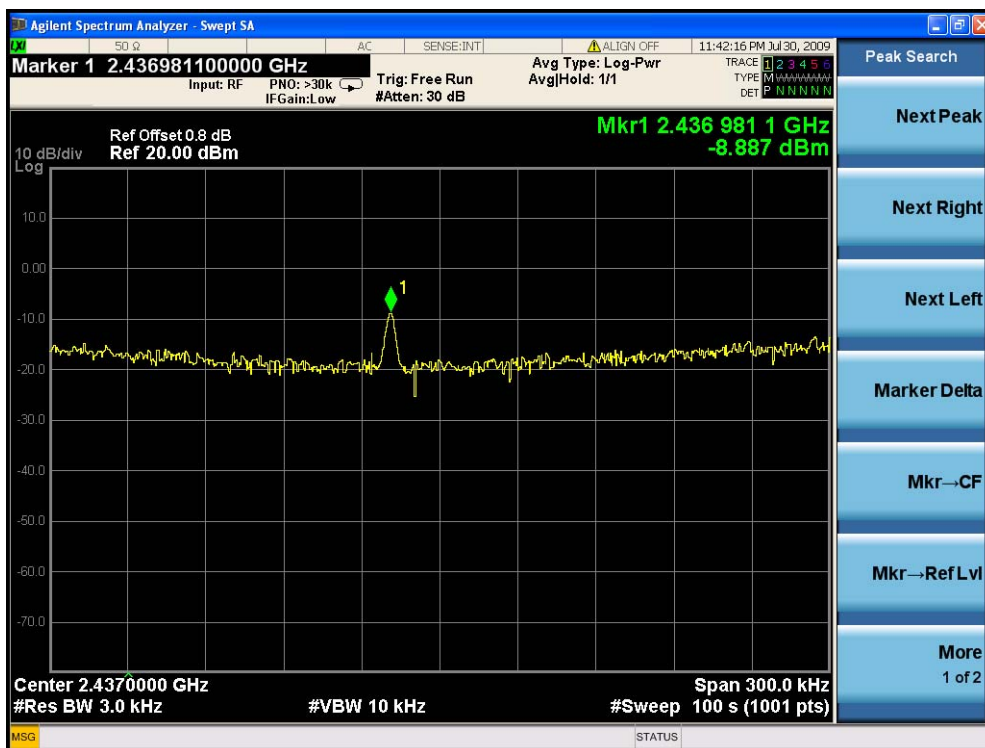
Product	:	Wireless LAN Access Point
Test Item	:	Power Spectral Density
Test Site	:	AC-6
Test Mode	:	Mode 1: Transmit by 802.11b (Chain A)

Channel No.	Frequency (MHz)	Measurement PPSP (dBm)			Total PPSP (dBm)	Limit (dBm)	Result
		Chain A	Chain B	Chain C			
01	2412	-9.644	N/A	N/A	-9.644	8	Pass
06	2437	-8.887	N/A	N/A	-8.887	8	Pass
11	2462	-9.153	N/A	N/A	-9.153	8	Pass

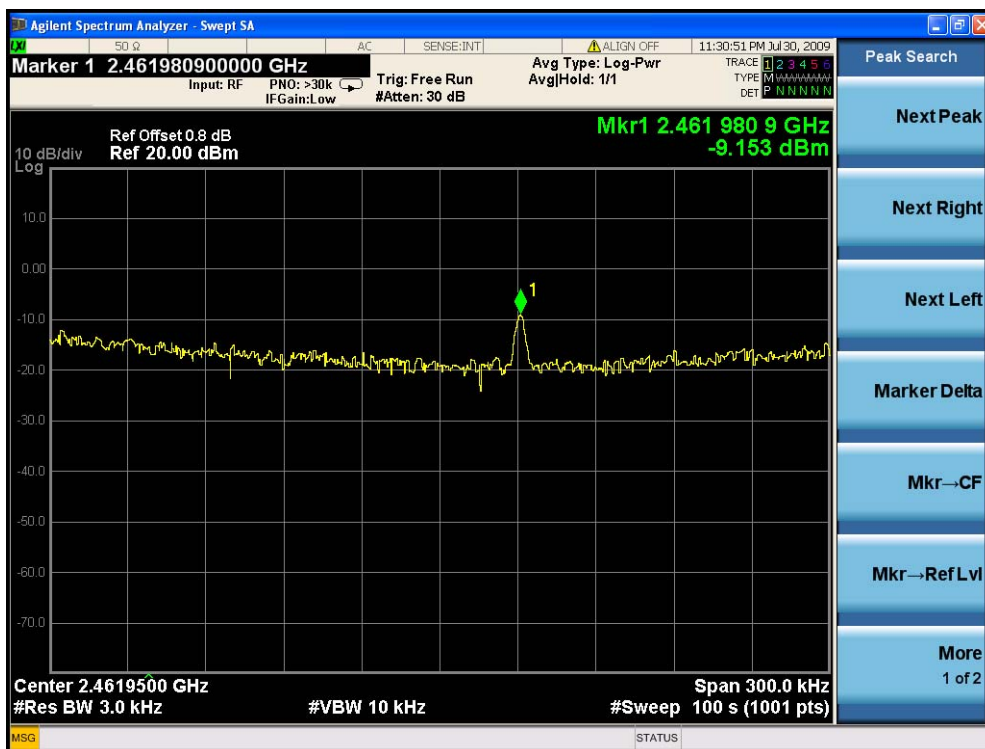
Channel 01 (2412MHz)



Channel 06 (2437MHz)



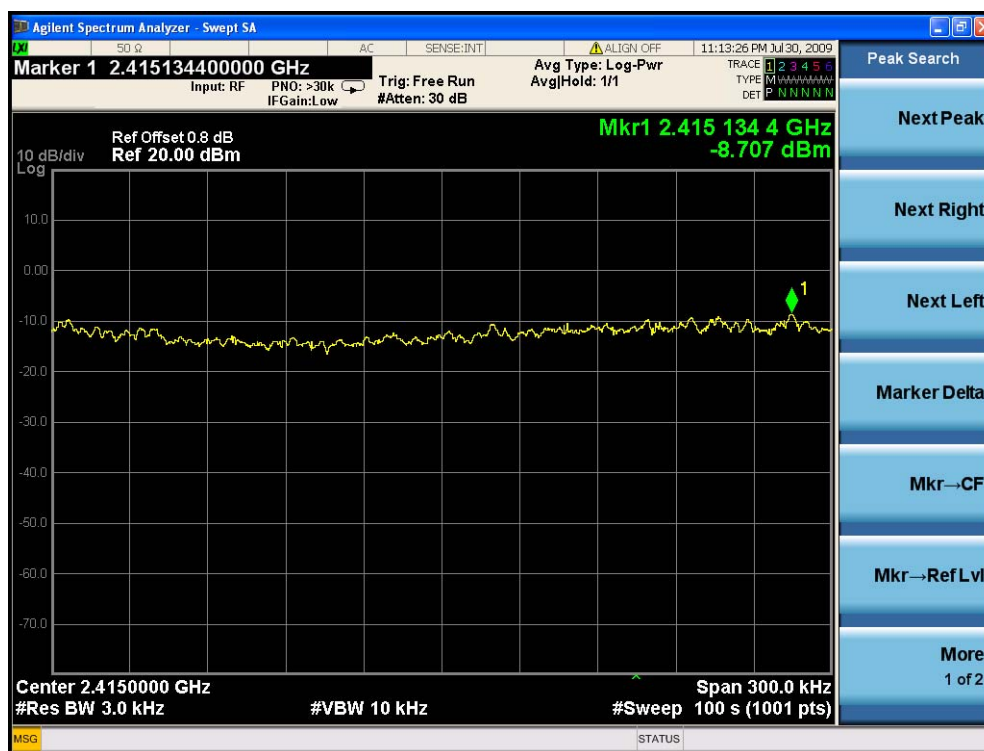
Channel 11 (2462MHz)



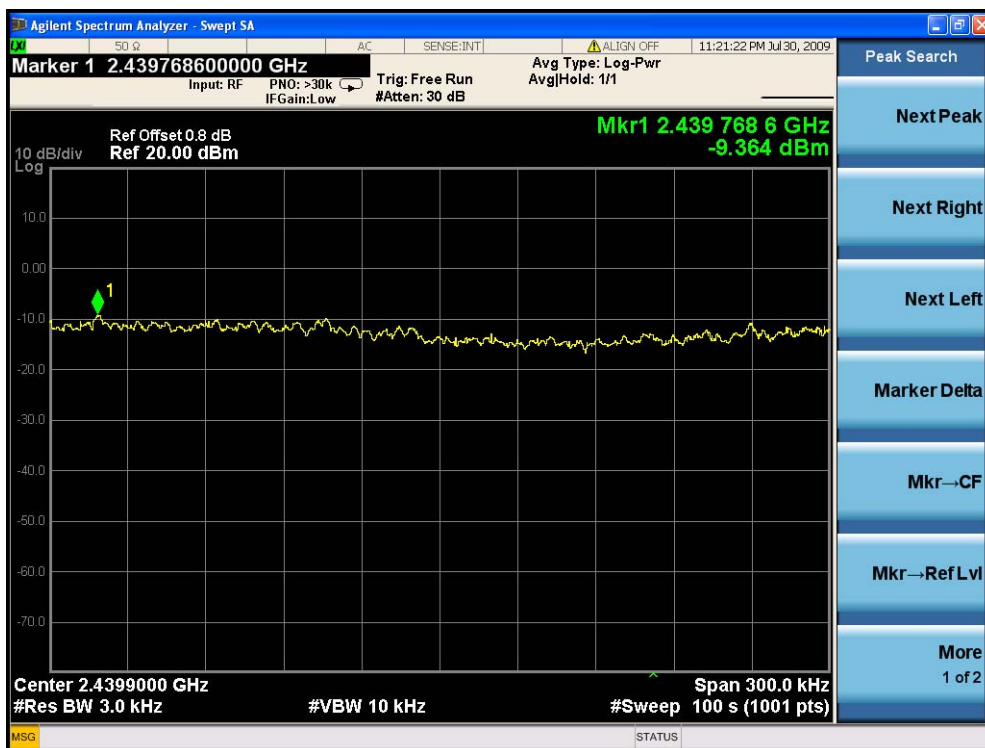
Product	:	Wireless LAN Access Point
Test Item	:	Power Spectral Density
Test Site	:	AC-6
Test Mode	:	Mode 2: Transmit by 802.11g (Chain A)

Channel No.	Frequency (MHz)	Measurement PPSP (dBm)			Total PPSP (dBm)	Limit (dBm)	Result
		Chain A	Chain B	Chain C			
01	2412	-8.707	N/A	N/A	-8.707	8	Pass
06	2437	-9.364	N/A	N/A	-9.364	8	Pass
11	2462	-19.272	N/A	N/A	-19.272	8	Pass

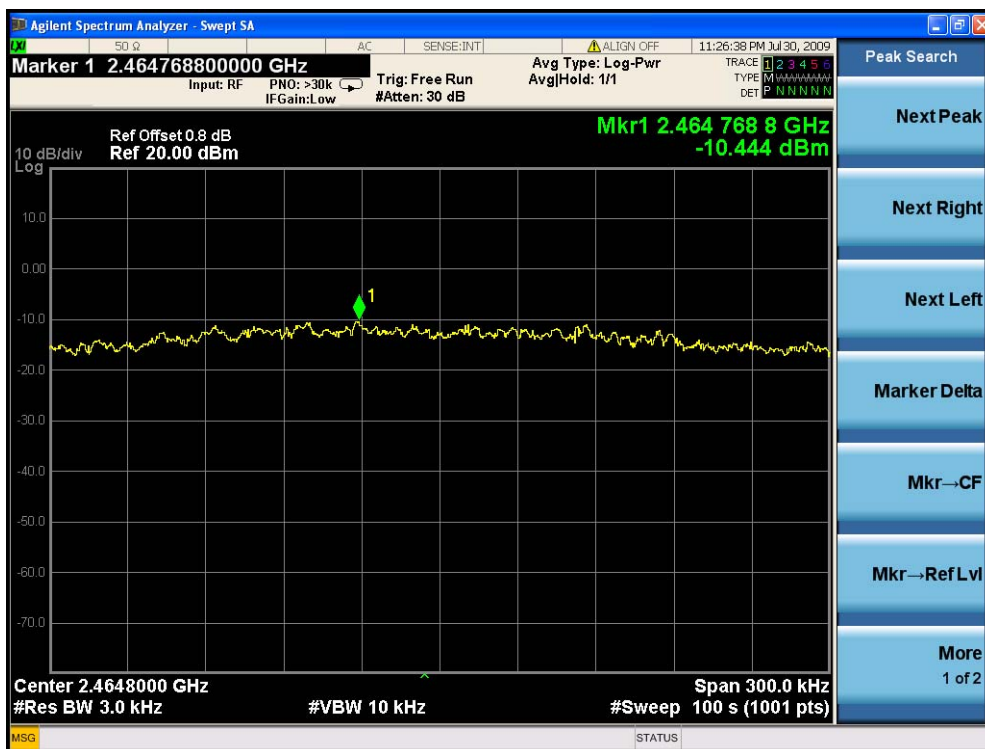
Channel 01 (2412MHz)



Channel 06 (2437MHz)



Channel 11 (2462MHz)



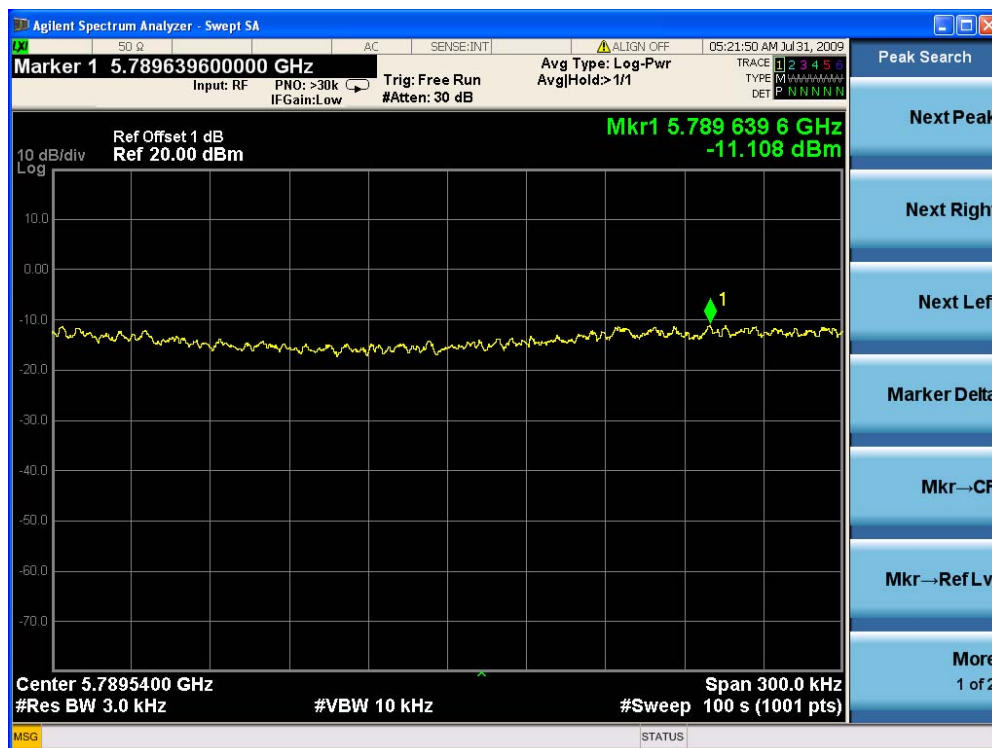
Product	:	Wireless LAN Access Point
Test Item	:	Power Spectral Density
Test Site	:	AC-6
Test Mode	:	Mode 3: Transmit by 802.11a (Chain A)

Channel No.	Frequency (MHz)	Measurement PPSP (dBm)			Total PPSP (dBm)	Limit (dBm)	Result
		Chain A	Chain B	Chain C			
149	5745	-11.187	N/A	N/A	-11.187	8	Pass
157	5785	-11.108	N/A	N/A	-11.108	8	Pass
165	5825	-6.990	N/A	N/A	-6.990	8	Pass

Channel 149 (5745MHz)



Channel 157 (5785MHz)



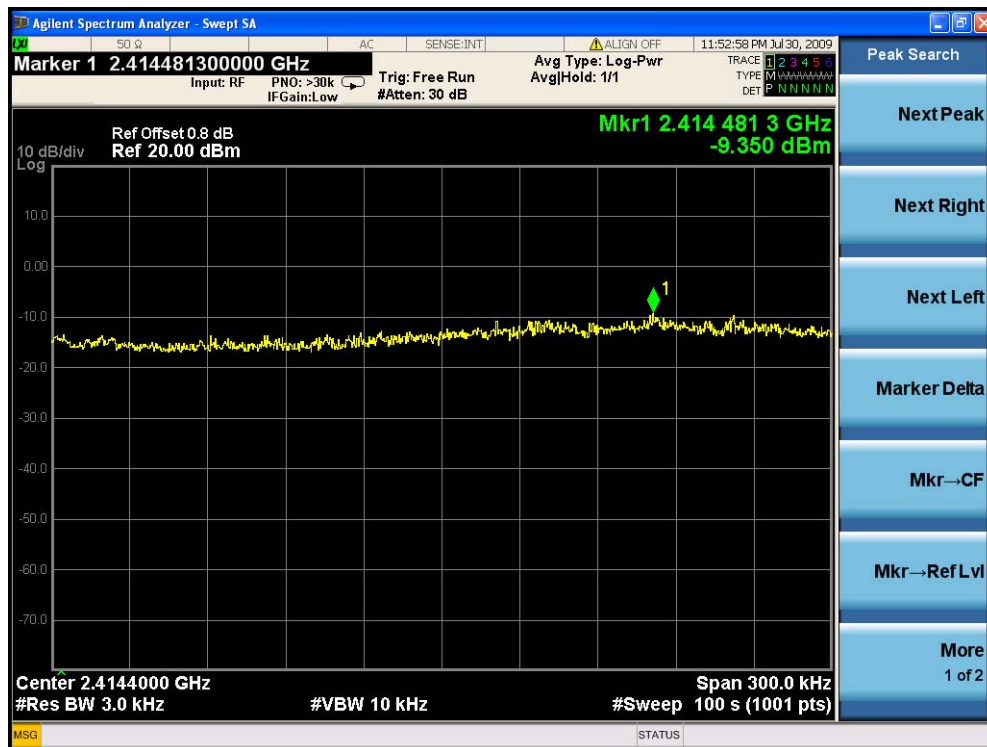
Channel 165 (5825MHz)



Product	:	Wireless LAN Access Point
Test Item	:	Power Spectral Density
Test Site	:	AC-6
Test Mode	:	Mode 4: Transmit by 802.11n (20MHz) (Chain A)

Channel No.	Frequency (MHz)	Measurement PPSP (dBm)			Total PPSP (dBm)	Limit (dBm)	Result
		Chain A	Chain B	Chain C			
01	2412	-9.350	N/A	N/A	-9.350	8	Pass
06	2437	-7.372	N/A	N/A	-7.372	8	Pass
11	2462	-8.416	N/A	N/A	-8.416	8	Pass
149	5745	-8.309	N/A	N/A	-8.309	8	Pass
157	5785	-7.944	N/A	N/A	-7.944	8	Pass
165	5825	-6.576	N/A	N/A	-6.576	8	Pass

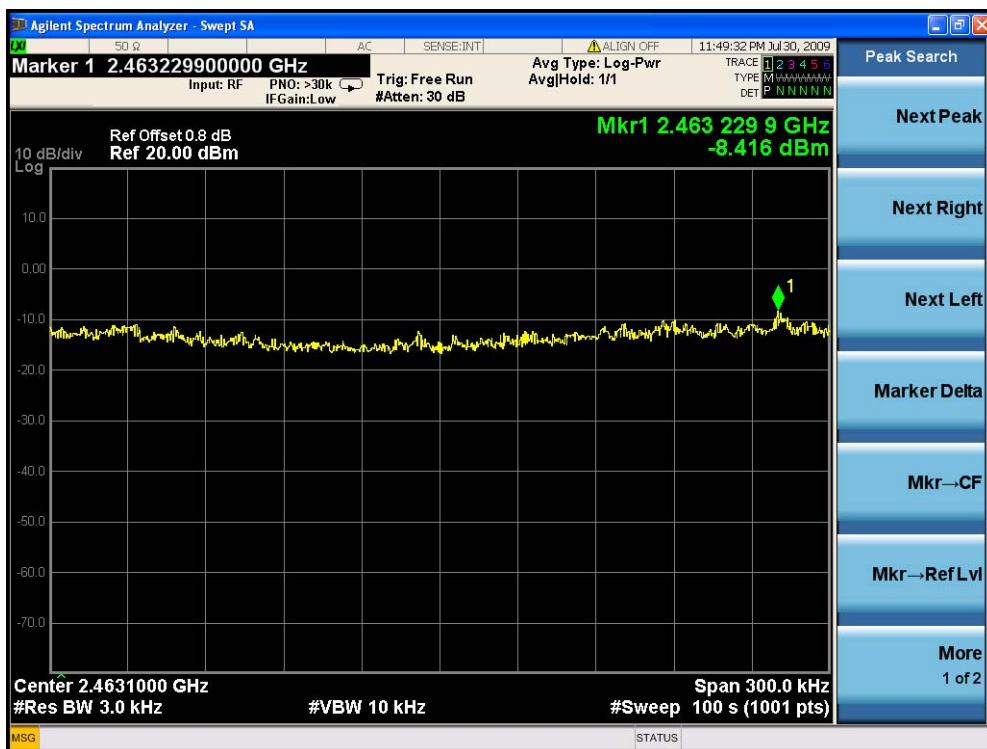
Channel 01 (2412MHz)



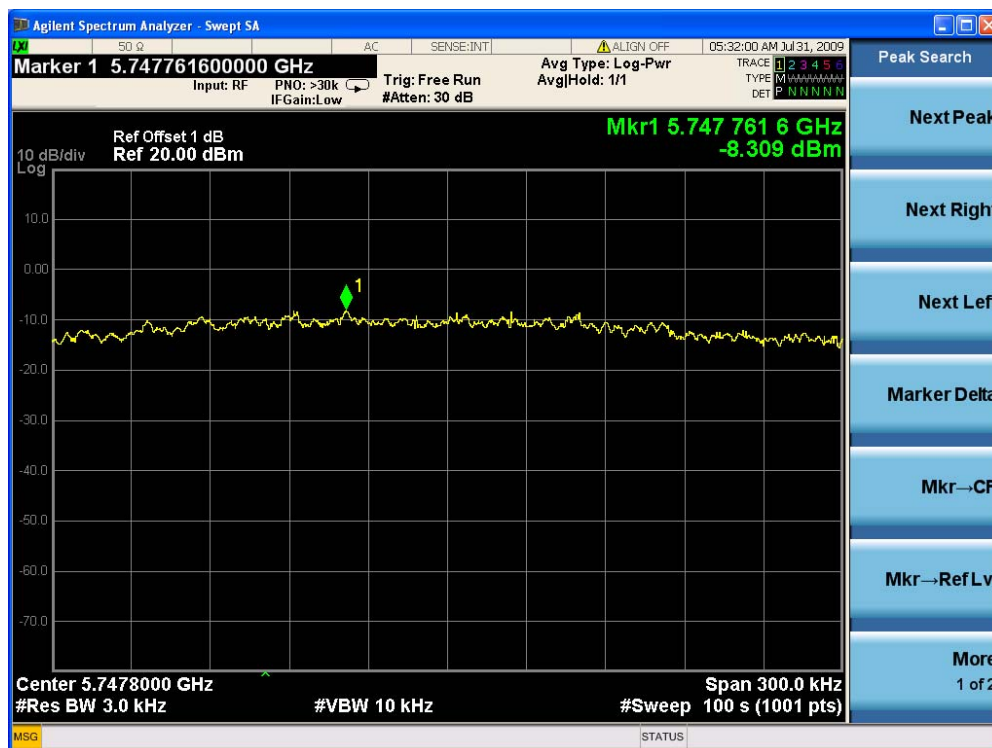
Channel 06 (2437MHz)



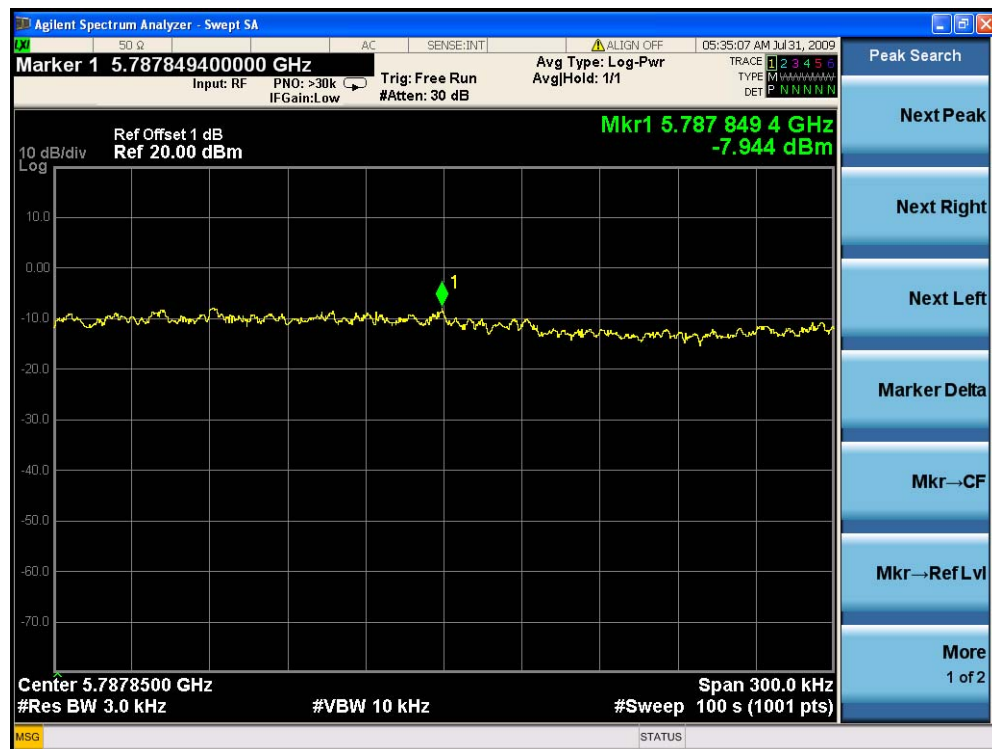
Channel 11 (2462MHz)



Channel 149 (5745MHz)



Channel 157 (5785MHz)



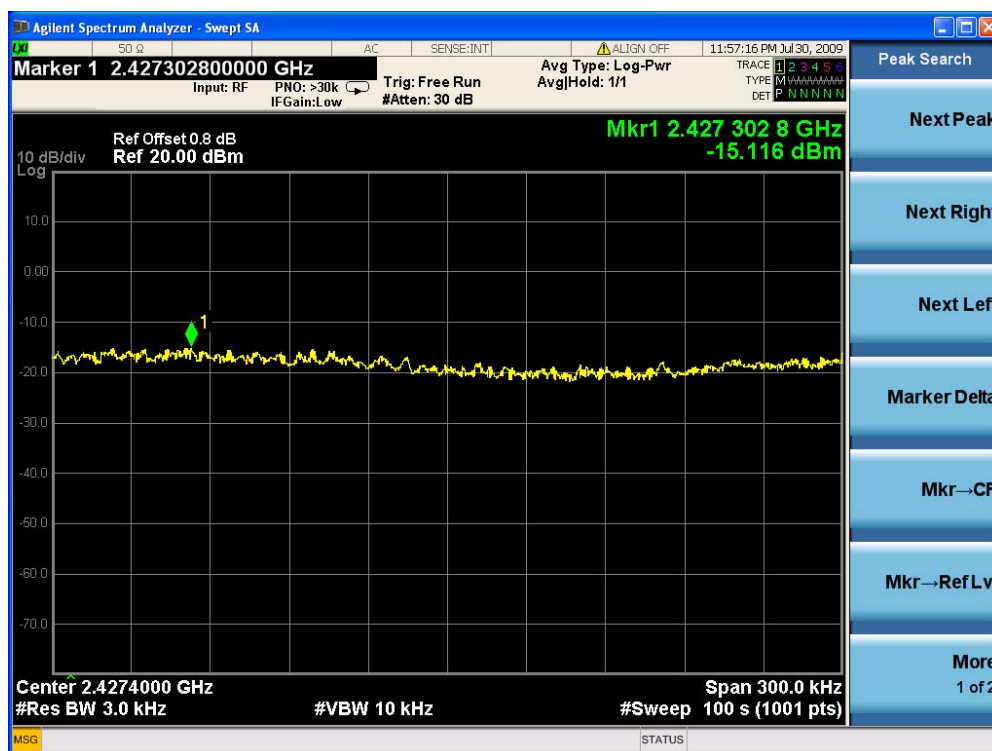
Channel 165 (5825MHz)



Product	:	Wireless LAN Access Point
Test Item	:	Power Spectral Density
Test Site	:	AC-6
Test Mode	:	Mode 5: Transmit by 802.11n (40MHz) (Chain A)

Channel No.	Frequency (MHz)	Measurement PPSP (dBm)			Total PPSP (dBm)	Limit (dBm)	Result
		Chain A	Chain B	Chain C			
03	2422	-15.116	N/A	N/A	-15.116	8	Pass
06	2437	-10.132	N/A	N/A	-10.132	8	Pass
09	2452	-13.640	N/A	N/A	-13.640	8	Pass
151	5755	-7.900	N/A	N/A	-7.900	8	Pass
159	5795	-8.073	N/A	N/A	-8.073	8	Pass

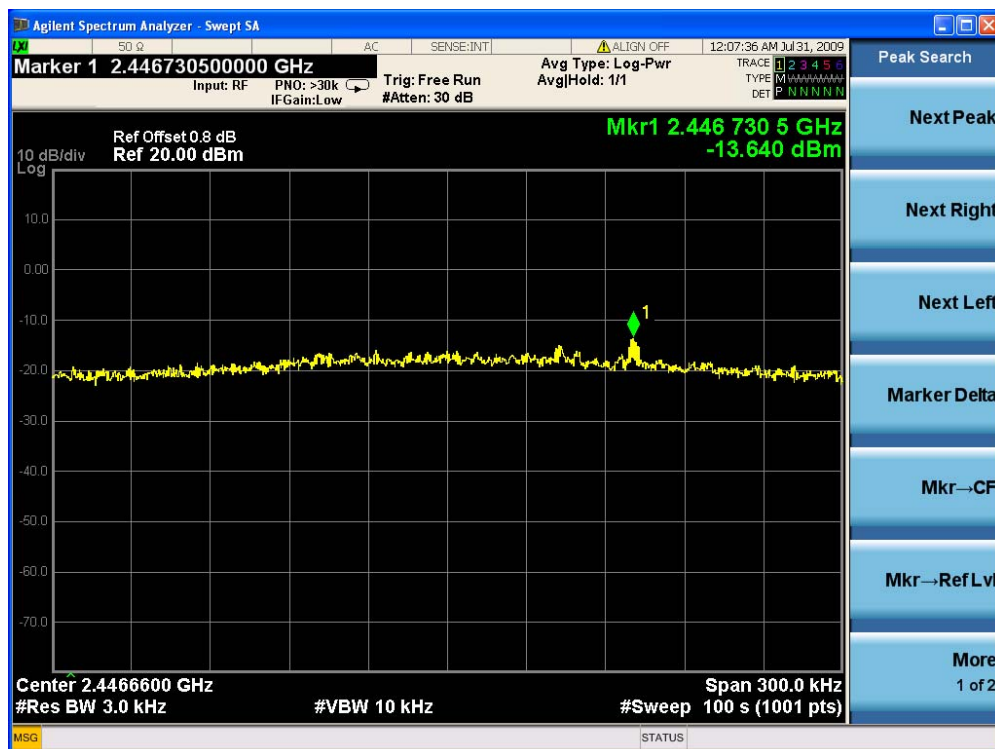
Channel 03 (2422MHz)



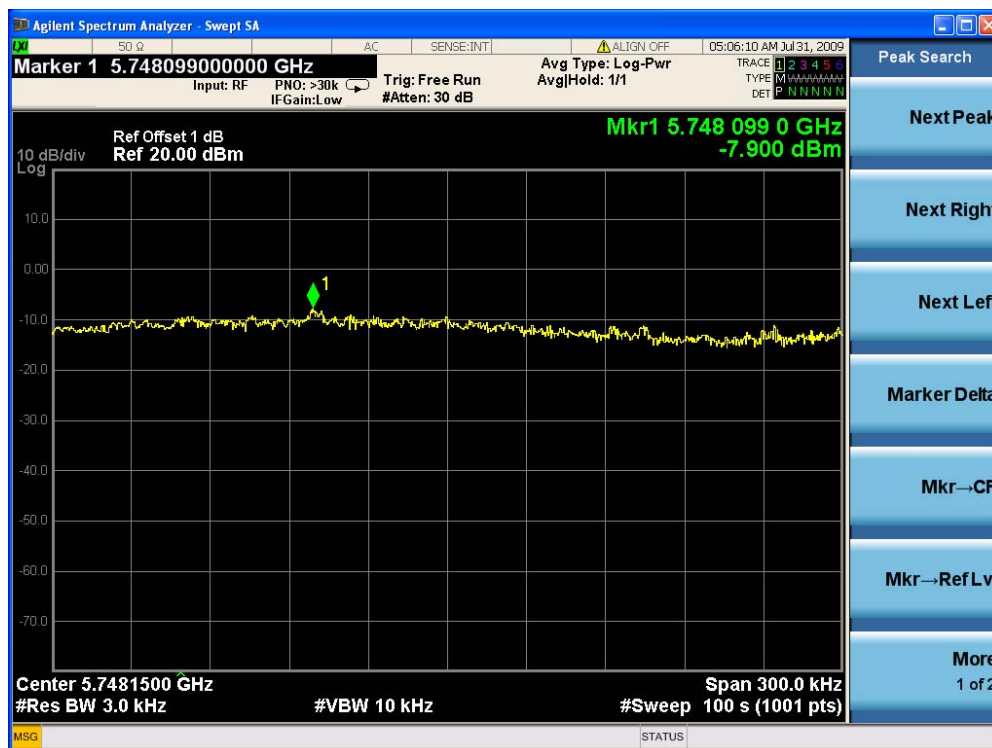
Channel 06 (2437MHz)



Channel 09 (2452MHz)



Channel 151 (5755MHz)



Channel 159 (5795MHz)

