



FCC TEST REPORT

According to

FCC Rules and Regulations Part 15 Subpart C

Applicant	: ccc-group management gmbh

	wilhelm-stephan-strasse 3*305
Address	: 2380 perchtoldsdorf

	Austria - europe
Equipment	: MAP-EVO2-HD

Model No.	: Mini8130

FCC ID.	: AFS-KTMINI8130

- The test result refers exclusively to the test presented test model / sample.,
- Without written approval of **Cerpass Technology Corp.**, the test report shall not be reproduced except in full.
- The EUT is also considered as a kind of computer peripheral, because the connection to computer is necessary for typical use. It has been verified to comply with the requirements of FCC Part 15, Subpart B, Class B (DoC). The test report has been issued separately.



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**History of this test report**

■ ORIGINAL.

☐ Additional attachment as following record:

Attachment No.	Issue Date	Description
TEFI1111013	Dec. 16, 2011	Original.



CERTIFICATE OF COMPLIANCE

According to

FCC Rules and Regulations

Part 15 Subpart C

Applicant : ccc-group management gmbh

Address : wilhelm-stephan-strasse 3*305
2380 perchtoldsdorf
Austria - europe

Equipment : MAP-EVO2-HD

Model No. : Mini8130

FCC ID. : AFS-KTMINI8130

I HEREBY CERTIFY THAT :

The measurements shown in this test report were made in accordance with the procedures given in **ANSI C63.4** The equipment was ***passed*** the test performed according to **FCC Rules and Regulations Part 15 Subpart C (2010)**.

The test was carried out on Dec. 08, 2011 at CerpPASS Technology Corp.

Signature

Hill Chen

EMC/RF B.U. Assistant Manager



1. Report of Measurements and Examinations

1.1 List of Measurements and Examinations

FCC Rule	Description of Test	Result
15.203	Antenna Requirement	Pass
15.207	Conducted Emission	Pass
15.209 15.247(d)	Radiated Emission	Pass
15.247(a)(2)	6dB Bandwidth	Pass
15.247(b)	Maximum Peak Output Power	Pass
15.247(d)	100kHz Bandwidth of Frequency Band Edges	Pass
15.247(e)	Power Spectral Density	Pass
1.1307 1.1310 2.1091 2.1093	RF Exposure Compliance	Pass



2. Test Configuration of Equipment under Test

2.1 Feature of Equipment under Test

RF Spec.

WLAN Standard	IEEE 802.11b/g/n compliant
Data Rate	802.11b: 11, 5.5, 2, 1 Mbps 802.11g: 54, 48, 36, 24, 18, 12, 9, 6 Mbps 802.11n(20MHz BW): 130/117/104/78/52/39/26/13 Mbps 65/58.5/52/39/26/19.5/13/6.5 Mbps 802.11n(40MHz BW): 300/270/243/216/162/108/81/54/27 Mbps 135/121.5/108/81/54/40.5/27/13.5 Mbps
Modulation	802.11b: DSSS(CCK, DQPSK, DBPSK) 802.11g/n: OFDM(DBPSK, DQPSK, OFDM, BPSK, QPSK, 16-QAM, 64-QAM)
Operating Frequencies	2412~2462 MHz for North America 2412~2472 MHz for Europe
Frequency Band	2.4GHz~2.4835GHz
Channel Numbers	11 for North America 13 for Europe
Antenna	External Antenna(Dipole) Antenna Gain: 1.9dBi
Output Power	802.11b 11Mbps:14.75 dBm(eirp) 802.11g 54Mbps: 13.79 dBm(eirp) 802.11n(20 MHz):13.85 dBm(eirp) 802.11n(40 MHz):13.86 dBm(eirp)
Receive Sensitivity	802.11b 11Mbps: -85dBm(typical) 802.11g 54Mbps: -70dBm(typical) 802.11n(20 MHz): -70dBm(typical) 802.11n(40 MHz): -65dBm(typical)

2.2 Carrier Frequency of Channels

802.11b, 802.11g, 802.11n HT 20

Channel	Frequency(MHz)	Channel	Frequency(MHz)
01	2412	07	2442
02	2417	08	2447
03	2422	09	2452
04	2427	10	2457
05	2432	11	2462
06	2437	---	---

802.11n, HT40

Channel	Frequency(MHz)	Channel	Frequency(MHz)
---	---	08	2447
---	---	09	2452
03	2422	---	---
04	2427	---	---
05	2432	---	---
06	2437	---	---
07	2442	---	---



2.3 Test Mode and Test Software

- a. During testing, the interface cables and equipment positions were varied according to ANSI C63.4.
- b. The complete test system included remote workstation, Notebook and EUT for RF test. The remote workstation includes Notebook.
- c. The EUT was executed to keep transmitting and receiving data via Wireless.
- d. The following test modes were performed for test:
 - 802.11b/g/n HT20: CH01: 2412MHz, CH06: 2437MHz, CH11: 2462MHz
 - 802.11n HT40: CH03: 2422MHz, CH06: 2437MHz, CH09: 2452MHz

2.4 Description of Test System

Device	Manufacturer	Model No.	Description
Notebook	SONY	VPCEB25FW	Power Cable, Unshielding 1.8m
Remote workstation			
Notebook	SONY	VPCEB25FW	Power Cable, Unshielding 1.8m



2.5 General Information of Test

Test Site :	CerpPASS Technology Corp. 2F-11, No. 3, Yuan Qu St., (Nankang Software Park), Taipei, Taiwan 115, R.O.C.
Test Site Location (OATS2-SD) :	No.68-1, Shihbachongsi, Shihding Township, Taipei City 223, Taiwan, R.O.C.
FCC Registration Number :	TW1049, TW1061, 488071, 390316
IC Registration Number :	4934B-1, 4934D-1
VCCI Registration Number :	T-1173 for Telecommunication Test C-4139 for Conducted emission test R-3013 for Radiated emission test G-97 for radiated disturbance above 1GHz
Test in Compliance with:	ANSI C63.4-2009 FCC Part 15 Subpart C
Frequency Range Investigated:	Conducted: from 150kHz to 30MHz Radiation: from 30MHz to 25,000MHz
Test Distance:	The test distance of radiated emission from antenna to EUT is 3 M.

2.6 Measurement Uncertainty

Measurement Item	Uncertainty
Radiated emission	±4.11dB
Peak Output Power(conducted)	±1.38dB
Peak Output Power(Radiated)	±1.70dB
Power Spectral Density	±1.39dB
Radiated emission(3m)	±4.11dB
Radiated emission(10m)	±3.89dB



3. Antenna Requirements

3.1 Standard Applicable

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

And according to FCC 47 CFR Section 15.247 (b), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

3.2 Antenna Construction and Directional Gain

ANT R

Antenna Type: Dipole Antenna

Antenna Gain: 1.9 dBi

Connector: MHF (Reverse Polarity meets FCC part 15. 203 Requirement)

ANT L

Antenna Type: Dipole Antenna

Antenna Gain: 1.9 dBi

Connector: MHF (Reverse Polarity meets FCC part 15. 203 Requirement)

Note: If transmit signals are correlated, then Directional gain = $10 \log[(10G_1 / 20 + 10G_2 / 20 + \dots + 10G_N / 20)^2 / N]$ dBi [Note the "20"s in the denominator of each exponent and the square of the sum of terms; the object is to combine the signal levels coherently.]

So, directional antenna gain for N mode = $10 \log[(101.9 / 20 + 101.9 / 20)^2 / 2] = 4.91$ (dBi)



4. Test of Conducted Emission

4.1 Test Limit

Conducted Emissions were measured from 150 kHz to 30 MHz with a bandwidth of 9 KHz on the 120 VAC power and return leads of the EUT according to the methods defined in ANSI C63.4-2003 Section 3.1. The EUT was placed on a nonmetallic stand in a shielded room 0.8 meters above the ground plane as shown in section 2.2. The interface cables and equipment positioning were varied within limits of reasonable applications to determine the position produced maximum conducted emissions.

Frequency (MHz)	Quasi Peak (dB μ V)	Average (dB μ V)
0.15 – 0.5	66-56*	56-46*
0.5 – 5.0	56	46
5.0 – 30.0	60	50

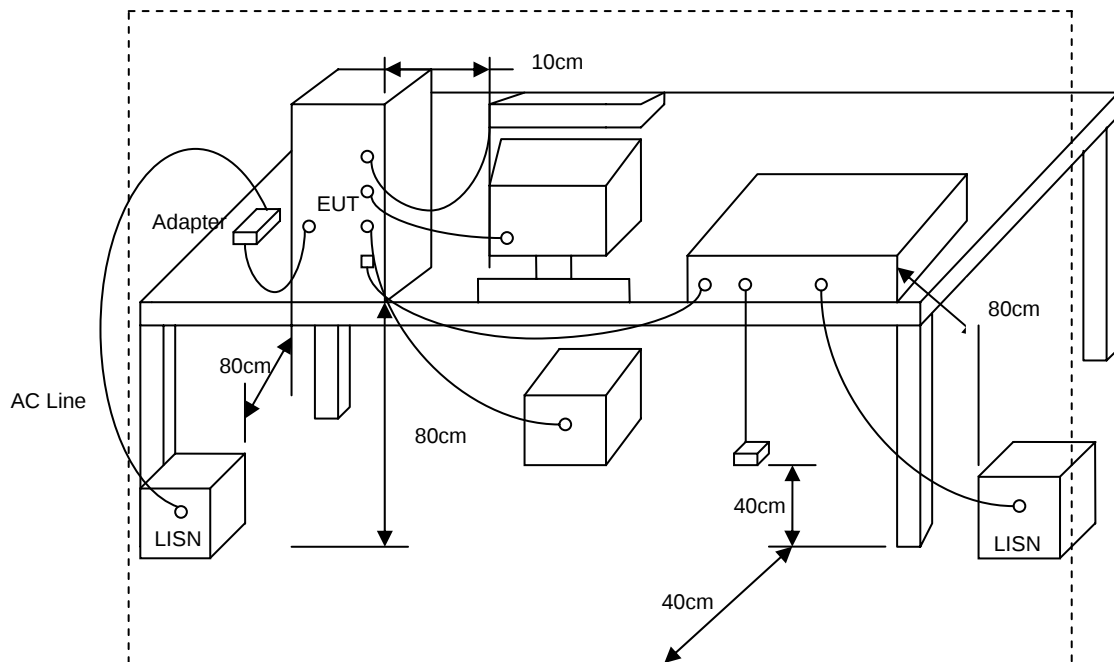
*Decreases with the logarithm of the frequency.

4.2 Test Procedures

- The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
- Connect EUT to the power mains through a line impedance stabilization network (LISN).
- All the support units are connecting to the other LISN.
- The LISN provides 50 ohm coupling impedance for the measuring instrument.
- The FCC states that a 50 ohm, 50 micro-Henry LISN should be used.
- Both sides of AC line were checked for maximum conducted interference.
- The frequency range from 150 kHz to 30 MHz was searched.
- Set the test-receiver system to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.



4.3 Typical Test Setup



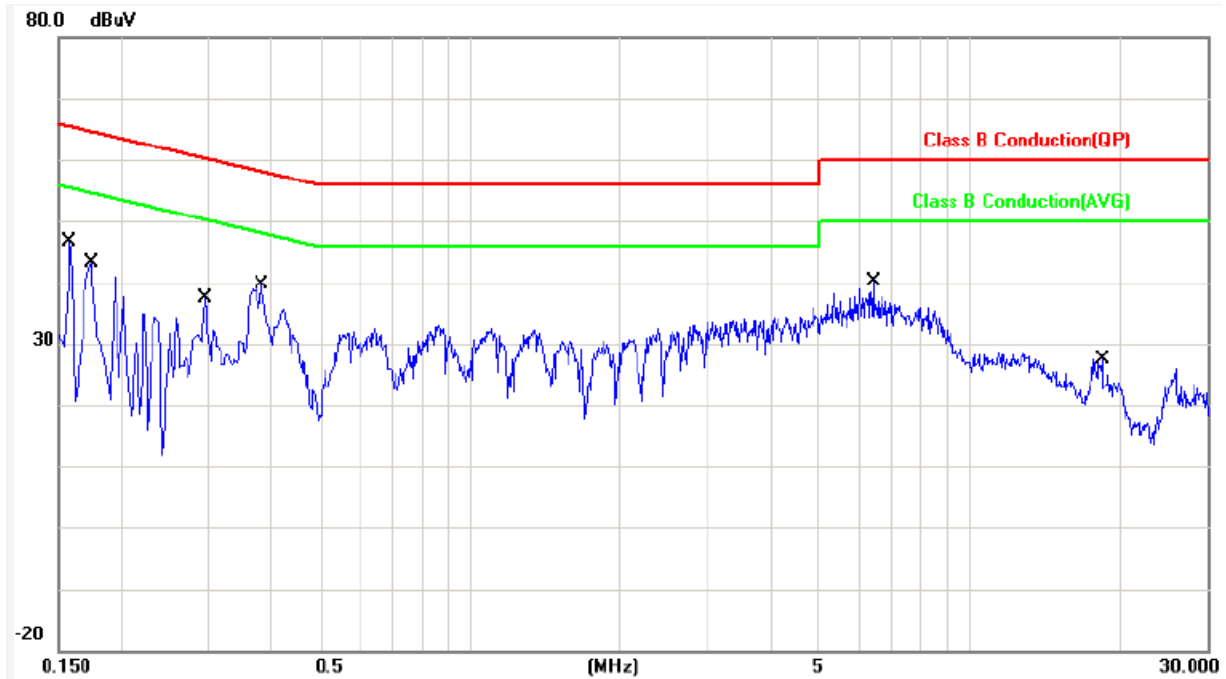
4.4 Measurement Equipment

Instrument/ Ancillary	Model No.	Manufacturer	Serial No.	Calibration Date	Valid Date
EMI Receiver	R&S	ESCI	100443	2011/02/08	2012/02/07
LISN	Schwarzbeck	NSLK 8127	8127-516	2011/05/05	2012/05/04
LISN	Schwarzbeck	NSLK 8127	8127-568	2011/08/24	2012/08/23



4.5 Test Result and Data

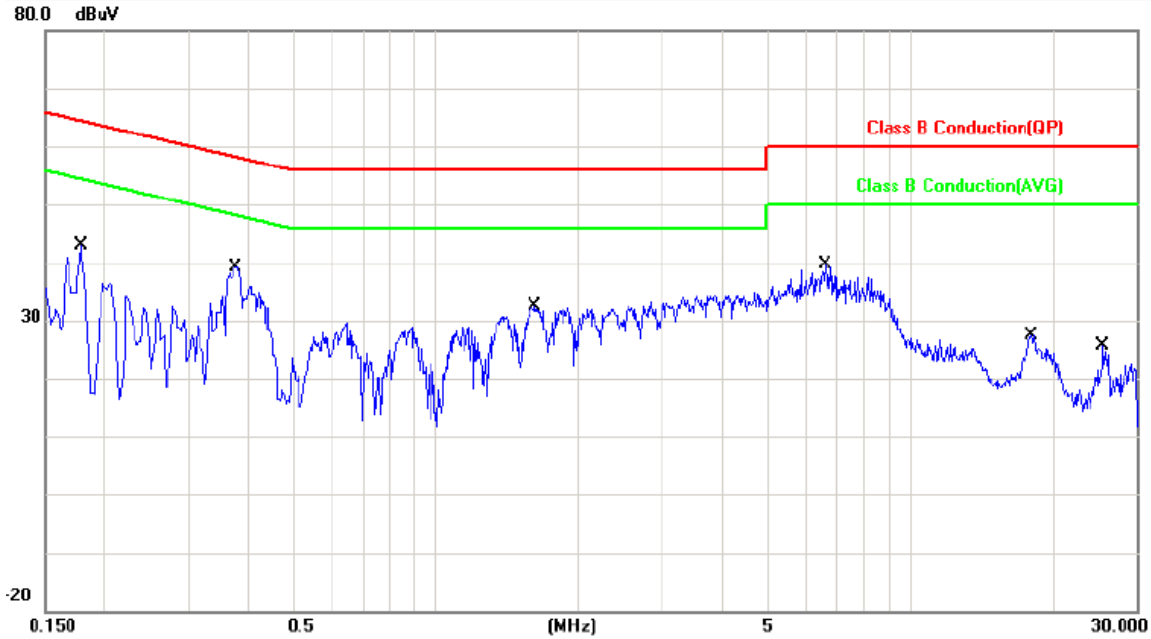
Power	: AC 120V	Pol/Phase	: LINE
Test Mode 1	: 802.11g, CH1	Temperature	: 24 °C
Test Date	: 2011-12-07	Humidity	: 58 %



No.	Frequency (MHz)	Factor (dBuV)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1580	0.19	35.88	36.07	65.56	-29.49	QP	P
2	0.1580	0.19	39.68	39.87	65.56	-25.69	QP	P
3	0.1580	0.19	18.53	18.72	55.56	-36.84	AVG	P
4	0.1740	0.19	41.59	41.78	64.76	-22.98	QP	P
5	0.1740	0.19	29.74	29.93	54.76	-24.83	AVG	P
6	0.2940	0.19	31.19	31.38	60.41	-29.03	QP	P
7	0.2940	0.19	23.85	24.04	50.41	-26.37	AVG	P
8	0.3820	0.19	38.67	38.86	58.23	-19.37	QP	P
9	0.3820	0.19	30.39	30.58	48.23	-17.65	AVG	P
10	6.4060	0.43	34.41	34.84	60.00	-25.16	QP	P
11	6.4060	0.43	29.83	30.26	50.00	-19.74	AVG	P
12	18.4700	0.67	19.65	20.32	60.00	-39.68	QP	P
13	18.4700	0.67	12.44	13.11	50.00	-36.89	AVG	P



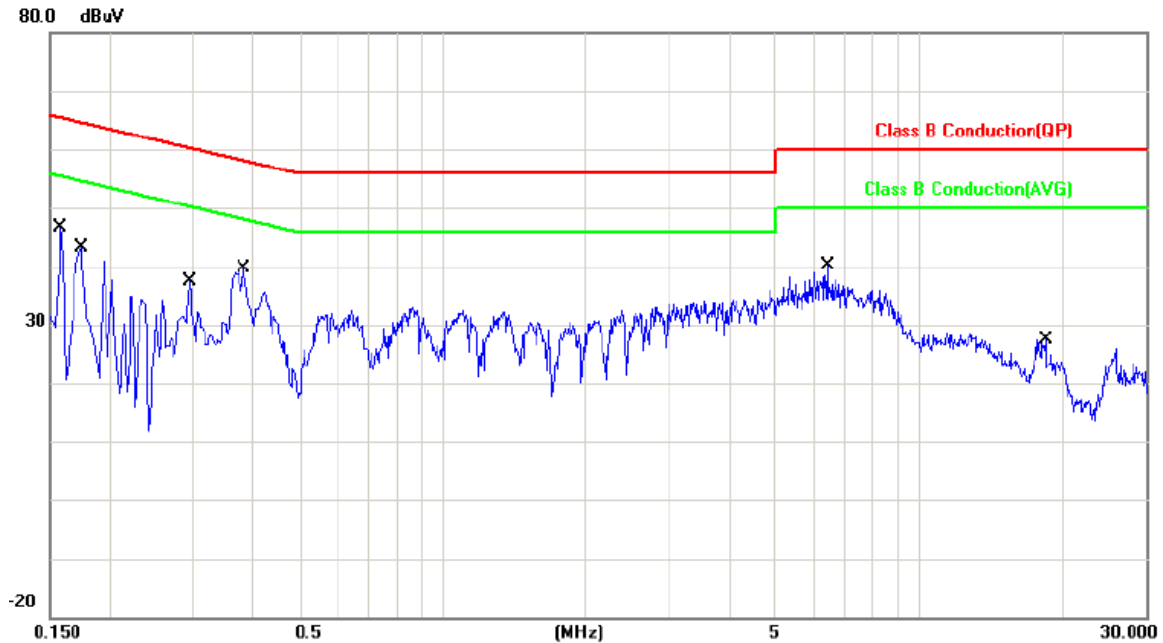
Power	: AC 120V	Pol/Phase	: NEUTRAL
Test Mode 1	: 802.11g, CH1	Temperature	: 24 °C
Test Date	: 2011-12-07	Humidity	: 58 %



No.	Frequency (MHz)	Factor (dBuV)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1780	0.10	39.35	39.45	64.57	-25.12	QP	P
2	0.1780	0.10	28.75	28.85	54.57	-25.72	AVG	P
3	0.3780	0.11	38.59	38.70	58.32	-19.62	QP	P
4	0.3780	0.11	31.45	31.56	48.32	-16.76	AVG	P
5	1.6220	0.20	30.98	31.18	56.00	-24.82	QP	P
6	1.6220	0.20	23.06	23.26	46.00	-22.74	AVG	P
7	6.6180	0.36	32.74	33.10	60.00	-26.90	QP	P
8	6.6180	0.36	26.49	26.85	50.00	-23.15	AVG	P
9	18.0020	0.61	21.96	22.57	60.00	-37.43	QP	P
10	18.0020	0.61	15.36	15.97	50.00	-34.03	AVG	P
11	25.5900	0.73	17.77	18.50	60.00	-41.50	QP	P
12	25.5900	0.73	9.69	10.42	50.00	-39.58	AVG	P



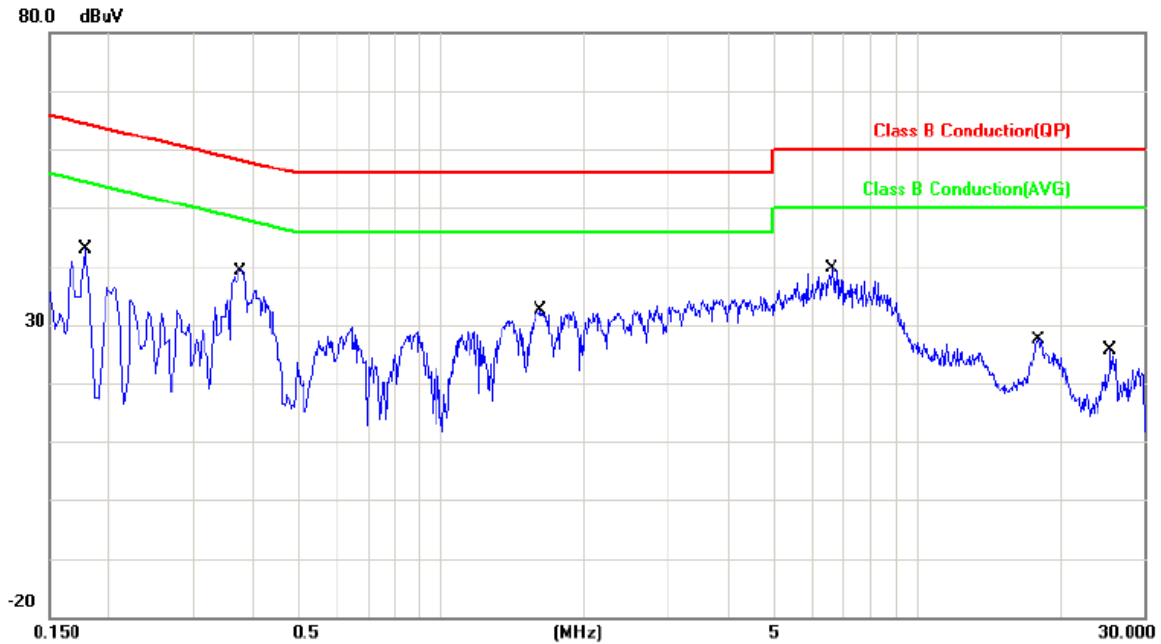
Power	: AC 120V	Pol/Phase	: LINE
Test Mode 2	: 802.11n HT20, CH1	Temperature	: 24 °C
Test Date	: 2011-12-07	Humidity	: 58 %



No.	Frequency (MHz)	Factor (dBuV)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1580	0.19	35.64	35.83	65.56	-29.73	QP	P
2	0.1580	0.19	18.37	18.56	55.56	-37.00	AVG	P
3	0.1740	0.19	41.28	41.47	64.76	-23.29	QP	P
4	0.1740	0.19	29.49	29.68	54.76	-25.08	AVG	P
5	0.2940	0.19	31.81	32.00	60.41	-28.41	QP	P
6	0.2940	0.19	23.64	23.83	50.41	-26.58	AVG	P
7	0.3820	0.19	38.37	38.56	58.23	-19.67	QP	P
8	0.3820	0.19	30.69	30.88	48.23	-17.35	AVG	P
9	6.4060	0.43	34.42	34.85	60.00	-25.15	QP	P
10	6.4060	0.43	29.21	29.64	50.00	-20.36	AVG	P
11	18.4700	0.67	19.95	20.62	60.00	-39.38	QP	P
12	18.4700	0.67	12.48	13.15	50.00	-36.85	AVG	P



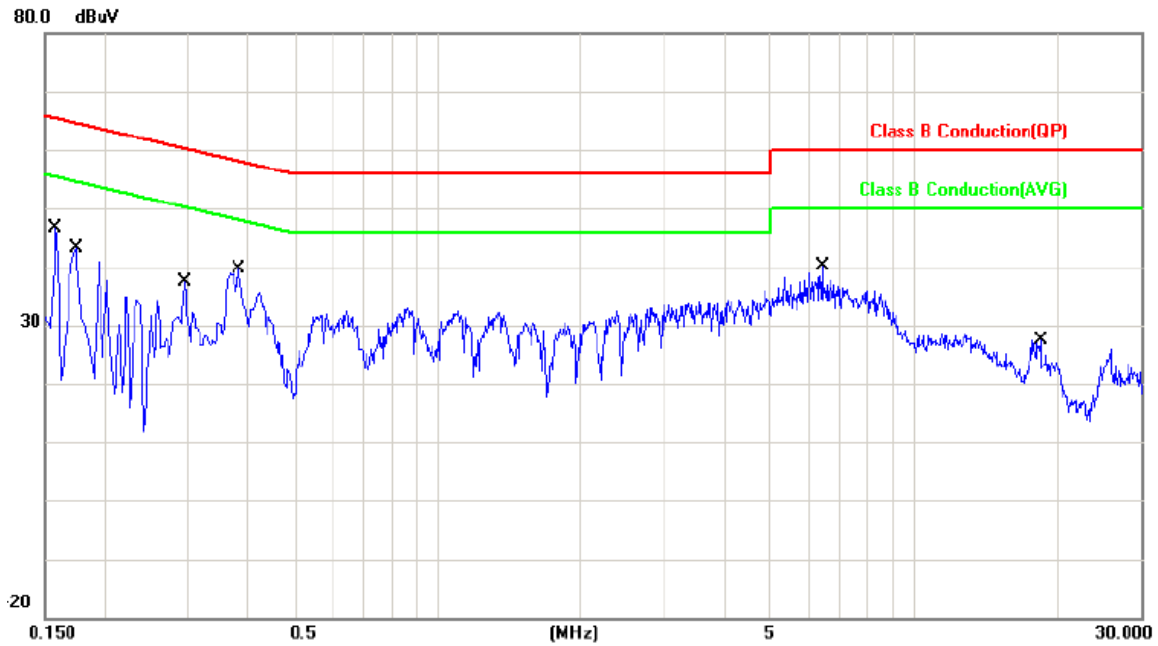
Power	: AC 120V	Pol/Phase	: NEUTRAL
Test Mode 2	: 802.11n HT20, CH1	Temperature	: 24 °C
Test Date	: 2011-12-07	Humidity	: 58 %



No.	Frequency (MHz)	Factor (dBuV)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1780	0.10	39.84	39.94	64.57	-24.63	QP	P
2	0.1780	0.10	28.59	28.69	54.57	-25.88	AVG	P
3	0.3780	0.11	38.74	38.85	58.32	-19.47	QP	P
4	0.3780	0.11	31.36	31.47	48.32	-16.85	AVG	P
5	1.6220	0.20	30.52	30.72	56.00	-25.28	QP	P
6	1.6220	0.20	23.49	23.69	46.00	-22.31	AVG	P
7	6.6180	0.36	32.58	32.94	60.00	-27.06	QP	P
8	6.6180	0.36	26.33	26.69	50.00	-23.31	AVG	P
9	18.0020	0.61	21.43	22.04	60.00	-37.96	QP	P
10	18.0020	0.61	15.19	15.80	50.00	-34.20	AVG	P
11	25.5900	0.73	17.67	18.40	60.00	-41.60	QP	P
12	25.5900	0.73	9.51	10.24	50.00	-39.76	AVG	P



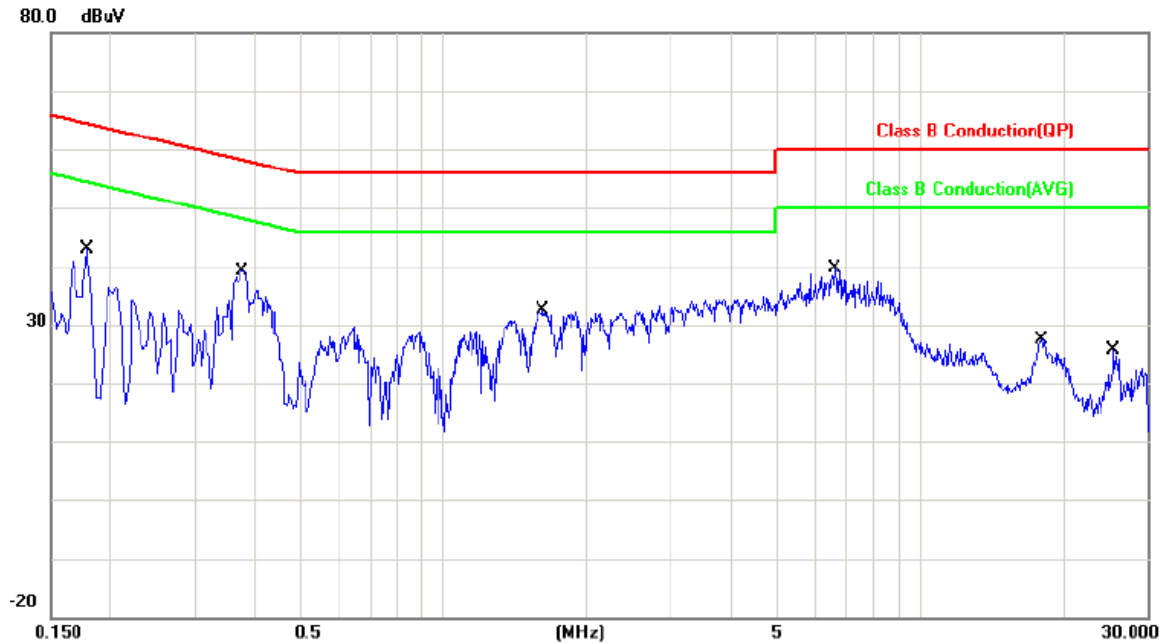
Power	: AC 120V	Pol/Phase	: LINE
Test Mode 3	: 802.11n HT40, CH1	Temperature	: 24 °C
Test Date	: 2011-12-07	Humidity	: 58 %



No.	Frequency (MHz)	Factor (dBuV)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1580	0.19	35.74	35.93	65.56	-29.63	QP	P
2	0.1580	0.19	18.38	18.57	55.56	-36.99	AVG	P
3	0.1740	0.19	41.15	41.34	64.76	-23.42	QP	P
4	0.1740	0.19	29.63	29.82	54.76	-24.94	AVG	P
5	0.2940	0.19	31.48	31.67	60.41	-28.74	QP	P
6	0.2940	0.19	23.67	23.86	50.41	-26.55	AVG	P
7	0.3820	0.19	38.48	38.67	58.23	-19.56	QP	P
8	0.3820	0.19	30.62	30.81	48.23	-17.42	AVG	P
9	6.4060	0.43	34.43	34.86	60.00	-25.14	QP	P
10	6.4060	0.43	29.51	29.94	50.00	-20.06	AVG	P
11	18.4700	0.67	19.29	19.96	60.00	-40.04	QP	P
12	18.4700	0.67	12.55	13.22	50.00	-36.78	AVG	P



Power	: AC 120V	Pol/Phase	: NEUTRAL
Test Mode 3	: 802.11n HT40, CH1	Temperature	: 24 °C
Test Date	: 2011-12-07	Humidity	: 58 %



No.	Frequency (MHz)	Factor (dBuV)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1780	0.10	39.68	39.78	64.57	-24.79	QP	P
2	0.1780	0.10	28.51	28.61	54.57	-25.96	AVG	P
3	0.3780	0.11	38.53	38.64	58.32	-19.68	QP	P
4	0.3780	0.11	31.43	31.54	48.32	-16.78	AVG	P
5	1.6220	0.20	30.64	30.84	56.00	-25.16	QP	P
6	1.6220	0.20	23.42	23.62	46.00	-22.38	AVG	P
7	6.6180	0.36	32.37	32.73	60.00	-27.27	QP	P
8	6.6180	0.36	26.45	26.81	50.00	-23.19	AVG	P
9	18.0020	0.61	21.29	21.90	60.00	-38.10	QP	P
10	18.0020	0.61	15.62	16.23	50.00	-33.77	AVG	P
11	25.5900	0.73	17.41	18.14	60.00	-41.86	QP	P
12	25.5900	0.73	9.37	10.10	50.00	-39.90	AVG	P

Test engineer:

Ben



5. Test of Radiated Emission

5.1 Test Limit

Radiated emissions from 30 MHz to 25 GHz were measured according to the methods defines in ANSI C63.4-2003. The EUT was placed, 0.8 meter above the ground plane, as shown in section 5.6.3. The interface cables and equipment positions were varied within limits of reasonable applications to determine the positions producing maximum radiated emissions for unintentional device, according to § 15.109(a), except for Class A digital devices, the field strength of radiated emissions from unintentional radiators at a distance of 3 meters shall not exceed the following values:

Frequency (MHz)	Distance Meters	Radiated ($\mu V / M$)	Radiated (dB $\mu V / M$)
30-88	3	100	40.0
88-216	3	150	43.5
216-960	3	200	46.0
Above 960	3	500	54.0

For unintentional device, according to CISPR PUB.22, for Class B digital devices, the general requirement of field strength of radiated emissions from intentional radiators at a distance of 10 meters shall not exceed the below table.

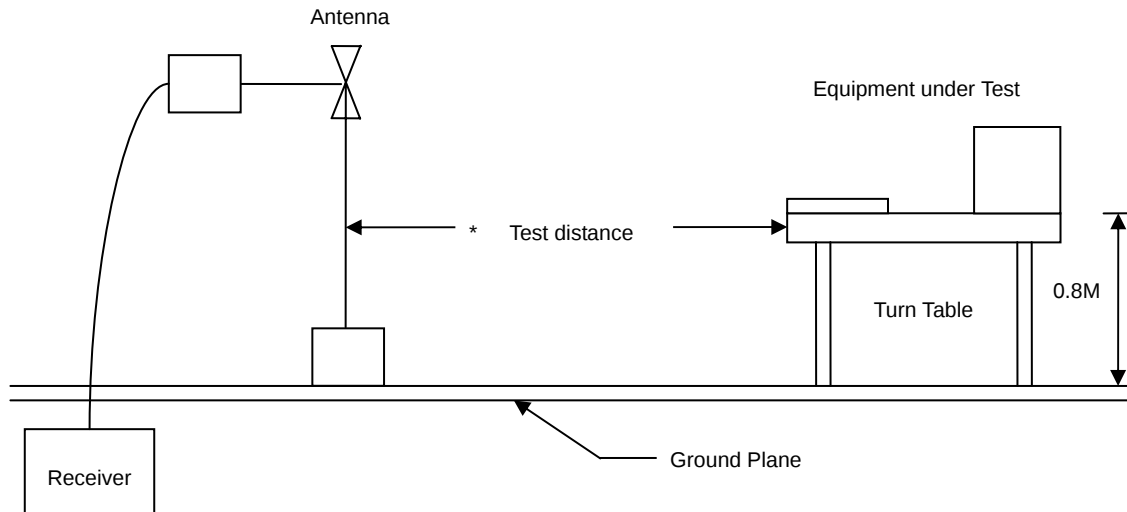
Frequency (MHz)	Distance Meters	Radiated (dB $\mu V / M$)
30-230	10	30
230-1000	10	37

5.2 Test Procedures

- The EUT was placed on a rotatable table top 0.8 meter above ground.
- The EUT was set 3 meters from the interference receiving antenna which was mounted on the top of a variable height antenna tower.
- The table was rotated 360 degrees to determine the position of the highest radiation.
- The antenna is a broadband antenna and its height is varied between one meter and four meters above ground to find the maximum value of the field strength both horizontal polarization and vertical polarization of the antenna are set to make the measurement.
- For each suspected emission the EUT was arranged to its worst case and then tune the antenna tower (from 1 M to 4 M) and turn table (from 0 degree to 360 degrees) to find the maximum reading.
- Set the test-receiver system to Peak or CISPR quasi-peak Detect Function and specified bandwidth with Maximum Hold Mode.
- If the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions which do not have 3 dB margin will be repeated one by one using the quasi-peak method and reported.
- For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than average limit (that means the emission level in peak mode also complies with the limit in average mode), then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.
- "Cone of radiation" has been considered to be 3dB bandwidth of the measurement antenna.



5.3 Typical Test Setup



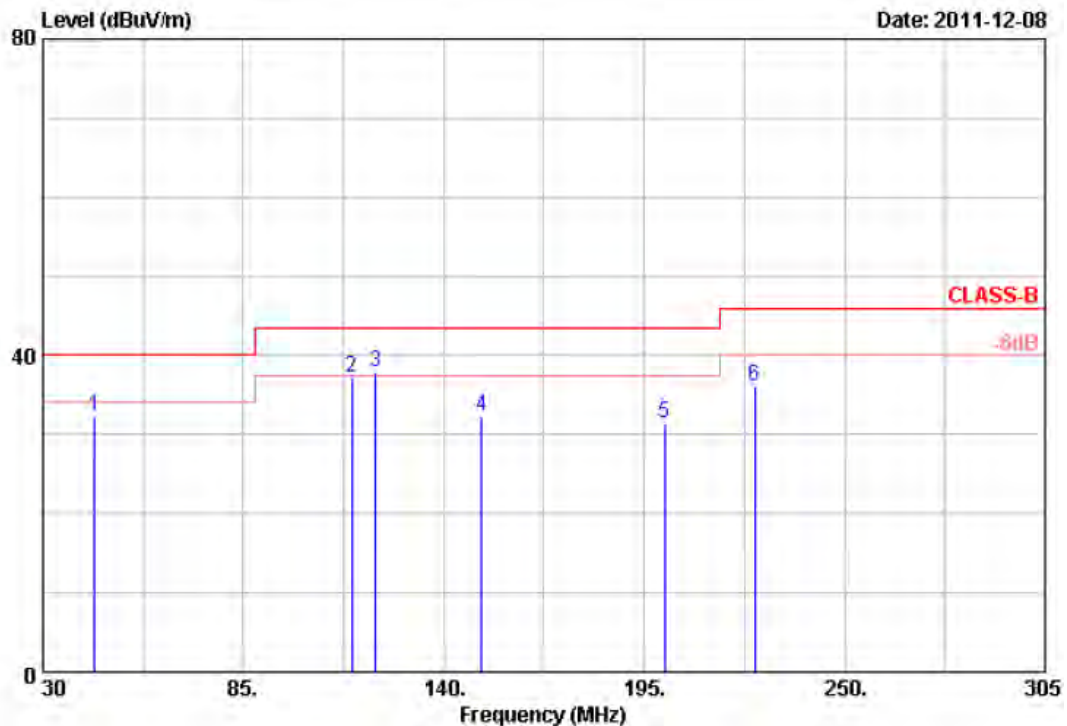
5.4 Measurement Equipment

Instrument/Ancillary	Manufacturer	Model No.	Serial No.	Calibration Date	Valid Date
Amplifier	Agilent	8447D	2944A10531	2011/01/21	2012/01/20
Bilog Antenna	Schaffner	CBL6112D	22242	2011/02/09	2012/02/08
EMI Receiver	R&S	ESCI	101200	2011/07/26	2012/07/25
SPECTRUM ANALYZER	R&S	FSP40	100219	2011/11/24	2012/11/23
HORN ANTENNA	EMCO	3115	31589	2011/05/02	2012/05/01
Preamplifier	Agilent	8449B	3008A01954	2011/03/02	2012/03/01



5.5 Test Result and Data

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 1	: 802.11g, CH1	Temperature	: 24 °C
Memo	:	Humidity	: 61 %



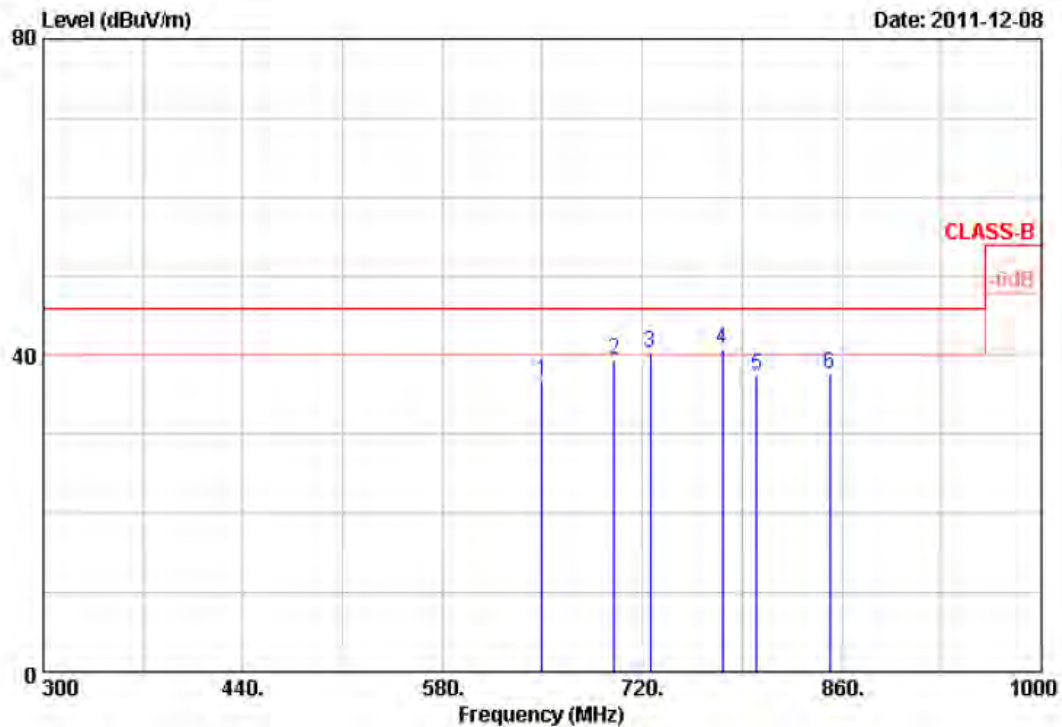
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	44.30	29.19	3.12	32.31	40.00	-7.69	Peak	100	360
2	114.70	34.82	2.31	37.13	43.50	-6.37	Peak	100	360
3	121.30	30.82	7.13	37.94	43.50	-5.56	QP	100	360
4	150.45	31.46	0.87	32.33	43.50	-11.17	Peak	100	360
5	200.50	34.31	-2.99	31.32	43.50	-12.18	Peak	100	360
6	225.25	37.88	-1.78	36.10	46.00	-9.90	Peak	100	360

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. All emission below 1GHz at 802.11b/g/n mode are all the same, so the 802.11g/n mode chosen as representative in final test.
5. According to technical experiences, all spurious emission of 802.11g/n mode at channel 1, 6, 11 or 3, 6, 9 (for HT40) are almost the same below 1GHz, so that the channel 1 or 3 (for HT40) was chosen as representative in final test.
6. The data is worse case.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 1	: 802.11g, CH1	Temperature	: 23 °C
Memo	:	Humidity	: 65 %



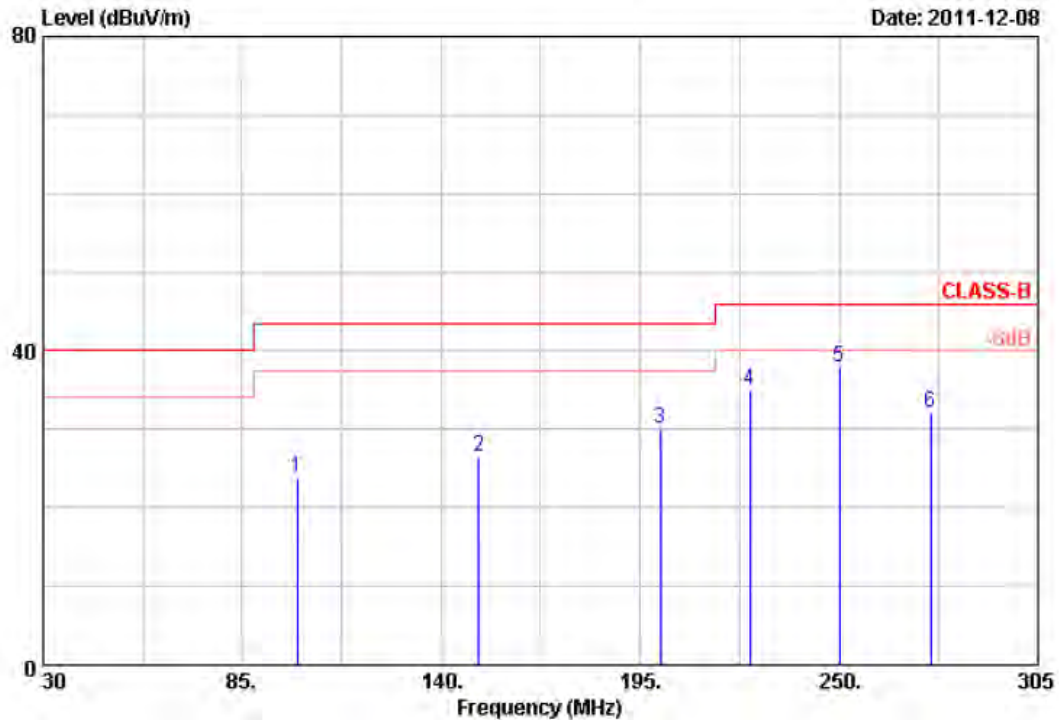
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	650.00	32.99	3.69	36.68	46.00	-9.32	QP	100	0
2	700.40	33.12	6.32	39.44	46.00	-6.56	QP	100	0
3	725.60	30.52	9.79	40.31	46.00	-5.69	QP	100	0
4	776.00	36.80	4.08	40.88	46.00	-5.12	QP	100	0
5	800.50	28.41	8.99	37.40	46.00	-8.60	QP	100	0
6	851.60	24.87	12.89	37.76	46.00	-8.24	QP	100	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300KHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. All emission below 1GHz at 802.11b/g/n mode are all the same, so the 802.11b/g/n mode chosen as representative in final test.
5. According to technical experiences, all spurious emission of 802.11b/g/n mode at channel 1, 6, 11 or 3, 6, 9 (for HT40) are almost the same below 1GHz, so that the channel 1 or 3 (for HT40) was chosen as representative in final test.
6. The data is worse case.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 1	: 802.11g, CH1	Temperature	: 23 °C
Memo	:	Humidity	: 65 %



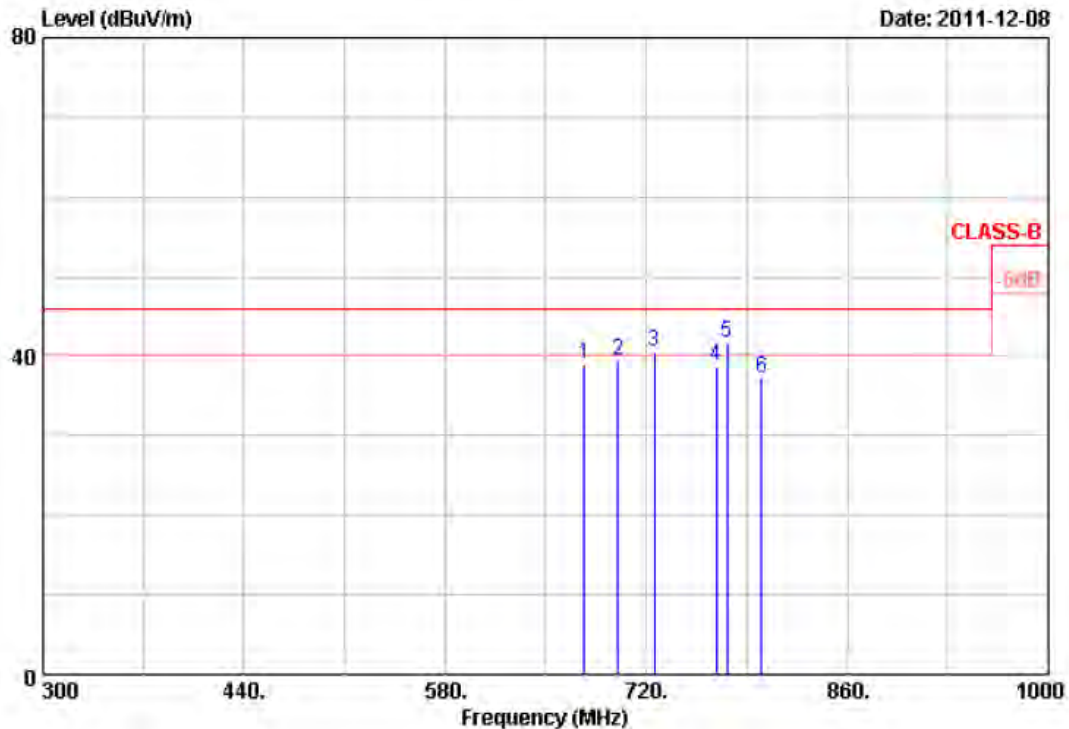
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	100.13	31.89	-8.02	23.87	43.50	-19.63	Peak	100	360
2	150.45	34.62	-8.13	26.49	43.50	-17.01	Peak	100	360
3	200.50	41.16	-11.13	30.03	43.50	-13.47	Peak	100	360
4	225.25	41.95	-6.93	35.02	46.00	-10.98	Peak	100	360
5	250.00	43.32	-5.38	37.94	46.00	-8.06	Peak	100	360
6	275.30	39.50	-7.45	32.05	46.00	-13.95	Peak	100	360

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. All emission below 1GHz at 802.11b/g/n mode are all the same, so the 802.11g/n mode chosen as representative in final test.
5. According to technical experiences, all spurious emission of 802.11g/n mode at channel 1, 6, 11 or 3, 6, 9 (for HT40) are almost the same below 1GHz, so that the channel 1 or 3 (for HT40) was chosen as representative in final test.
6. The data is worse case.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 1	: 802.11g, CH1	Temperature	: 23 °C
Memo	:	Humidity	: 65 %



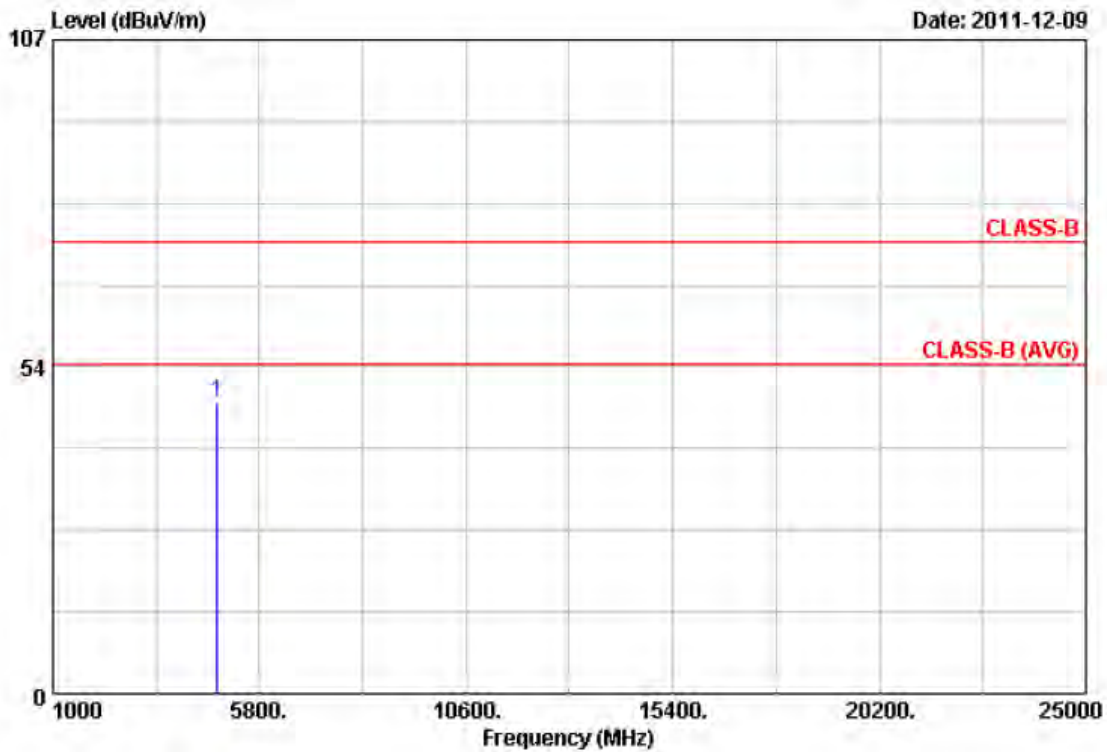
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	676.60	32.57	6.47	39.04	46.00	-6.96	QP	100	0
2	700.40	33.10	6.31	39.41	46.00	-6.59	QP	100	0
3	725.60	34.45	6.04	40.49	46.00	-5.51	QP	100	0
4	769.00	30.52	8.36	38.88	46.00	-7.12	QP	100	0
5	776.00	33.39	8.27	41.66	46.00	-4.34	QP	100	0
6	800.50	27.05	10.24	37.29	46.00	-8.71	QP	100	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. All emission below 1GHz at 802.11b/g/n mode are all the same, so the 802.11g/n mode chosen as representative in final test.
5. According to technical experiences, all spurious emission of 802.11g/n mode at channel 1, 6, 11 or 3, 6, 9 (for HT40) are almost the same below 1GHz, so that the channel 1 or 3 (for HT40) was chosen as representative in final test.
6. The data is worse case.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 1	: 802.11b, CH1	Temperature	: 24 °C
Memo	:	Humidity	: 61 %



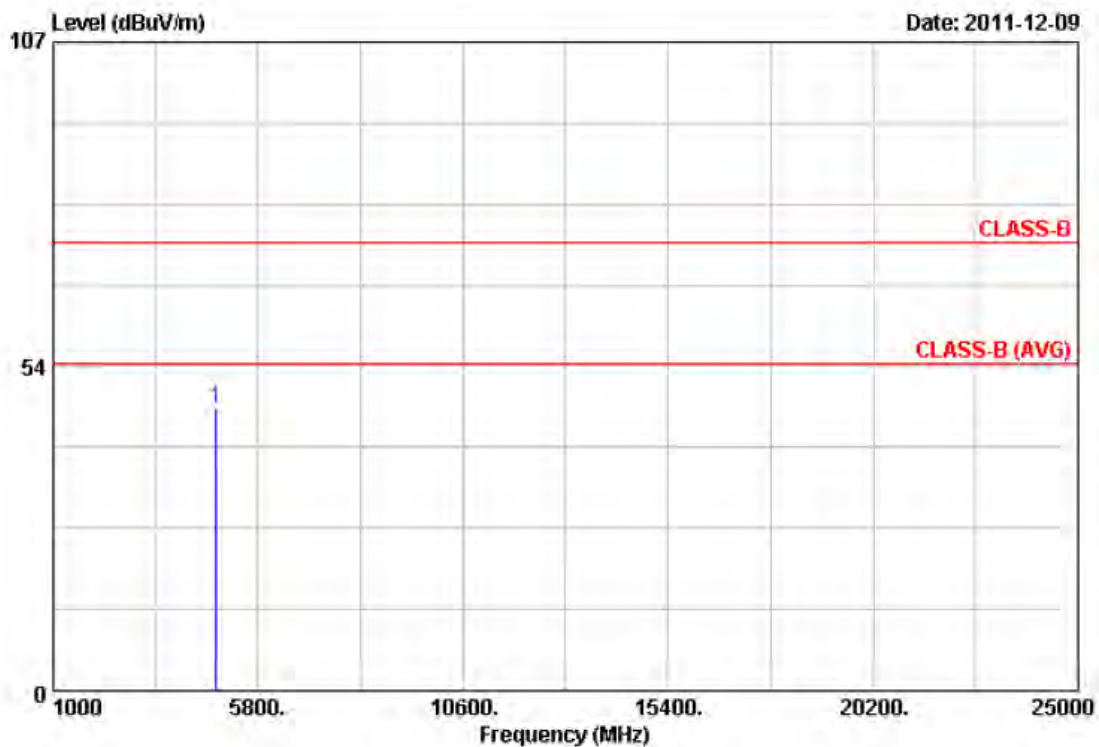
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4824.13	42.35	5.37	47.72	74.00	-26.28	Peak	100	360

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300KHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 1	: 802.11b, CH1	Temperature	: 24 °C
Memo	:	Humidity	: 61 %



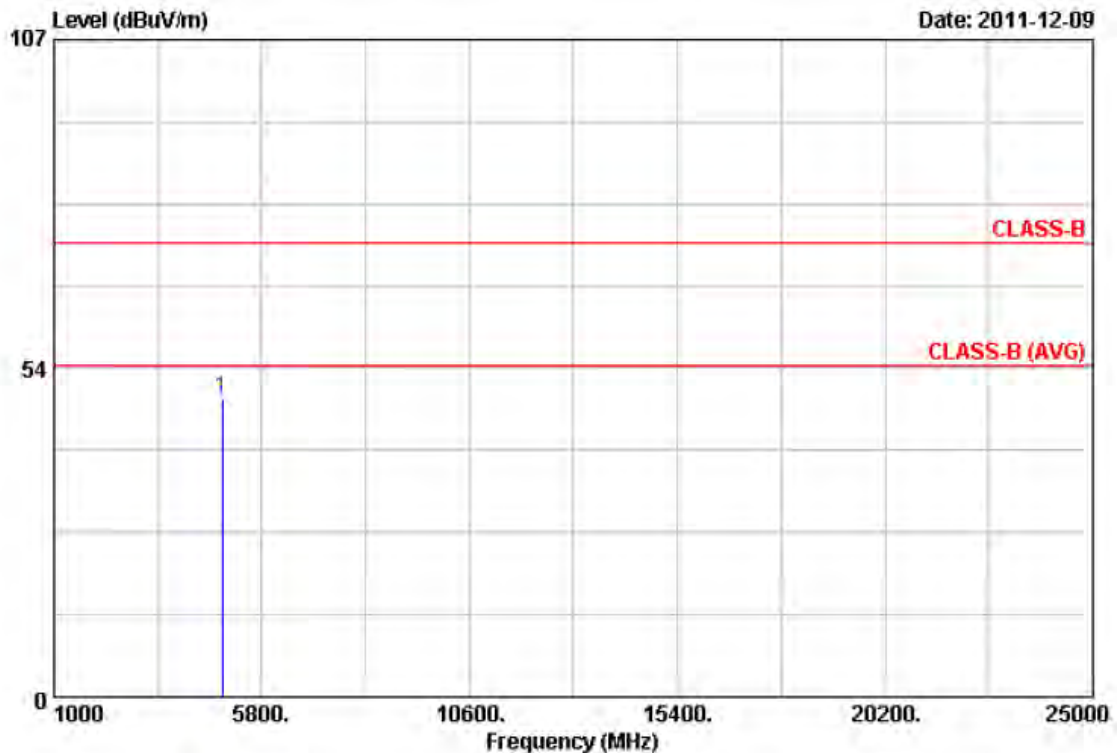
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4820.30	42.87	3.64	46.51	74.00	-27.49	Peak	100	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300KHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 1	: 802.11b, CH6	Temperature	: 24 °C
Memo	:	Humidity	: 61 %



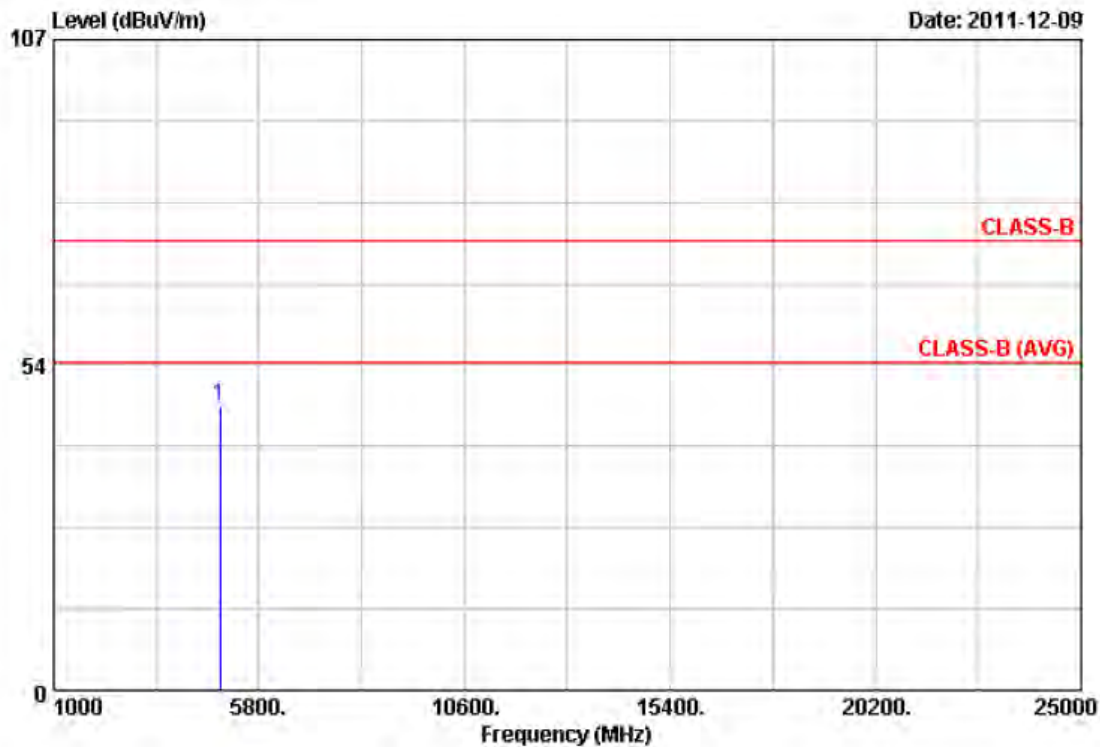
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4876.43	42.29	6.42	48.71	74.00	-25.29	Peak	100	360

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300KHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 1	: 802.11b, CH6	Temperature	: 24 °C
Memo	:	Humidity	: 61 %



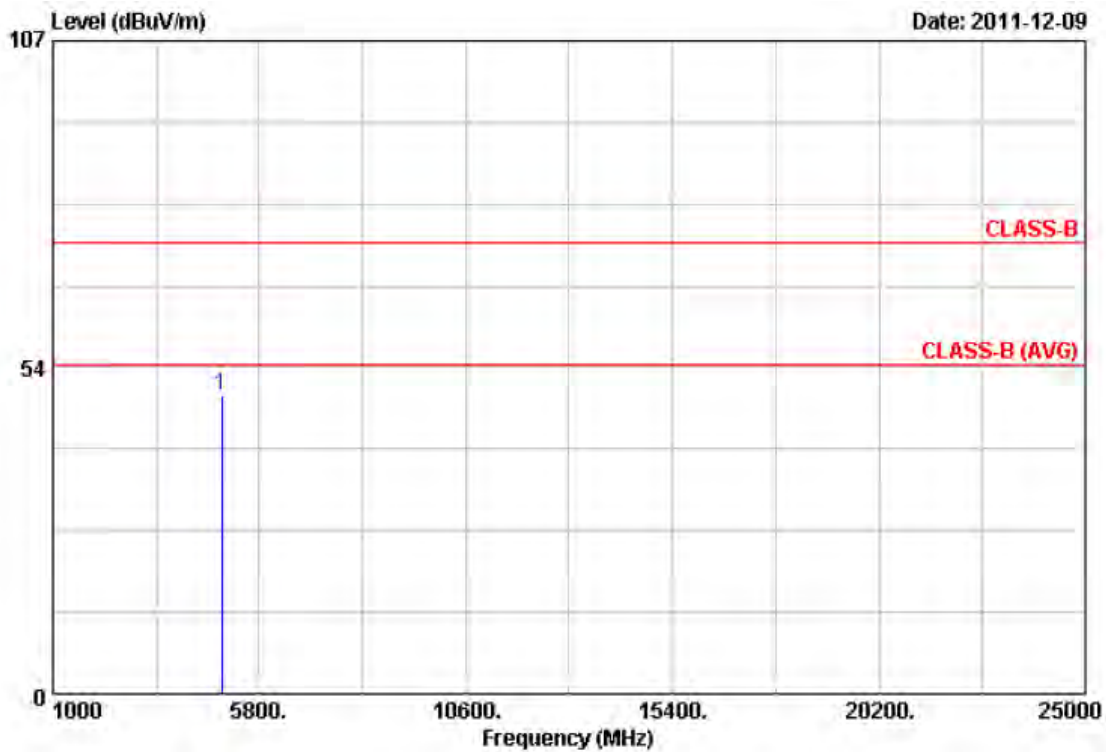
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4675.10	42.21	4.53	46.74	74.00	-27.26	Peak	100	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 1	: 802.11b, CH11	Temperature	: 24 °C
Memo	:	Humidity	: 61 %



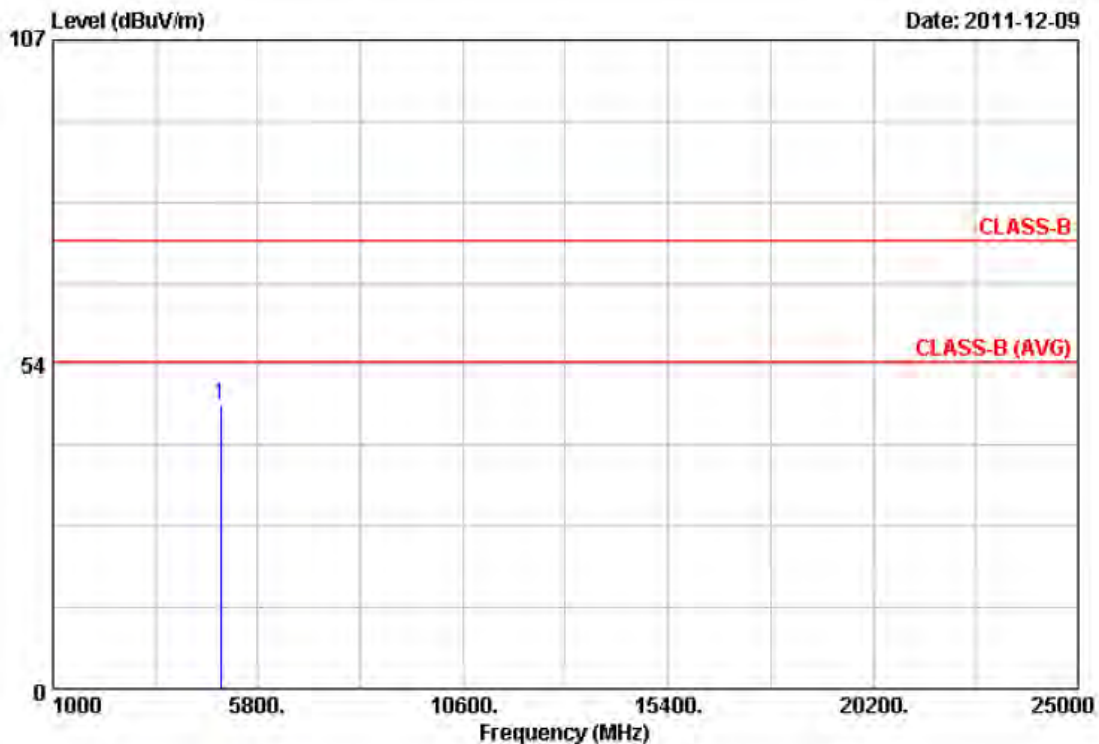
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4926.18	41.89	6.96	48.85	74.00	-25.15	Peak	100	360

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 1	: 802.11b, CH11	Temperature	: 24 °C
Memo	:	Humidity	: 61 %



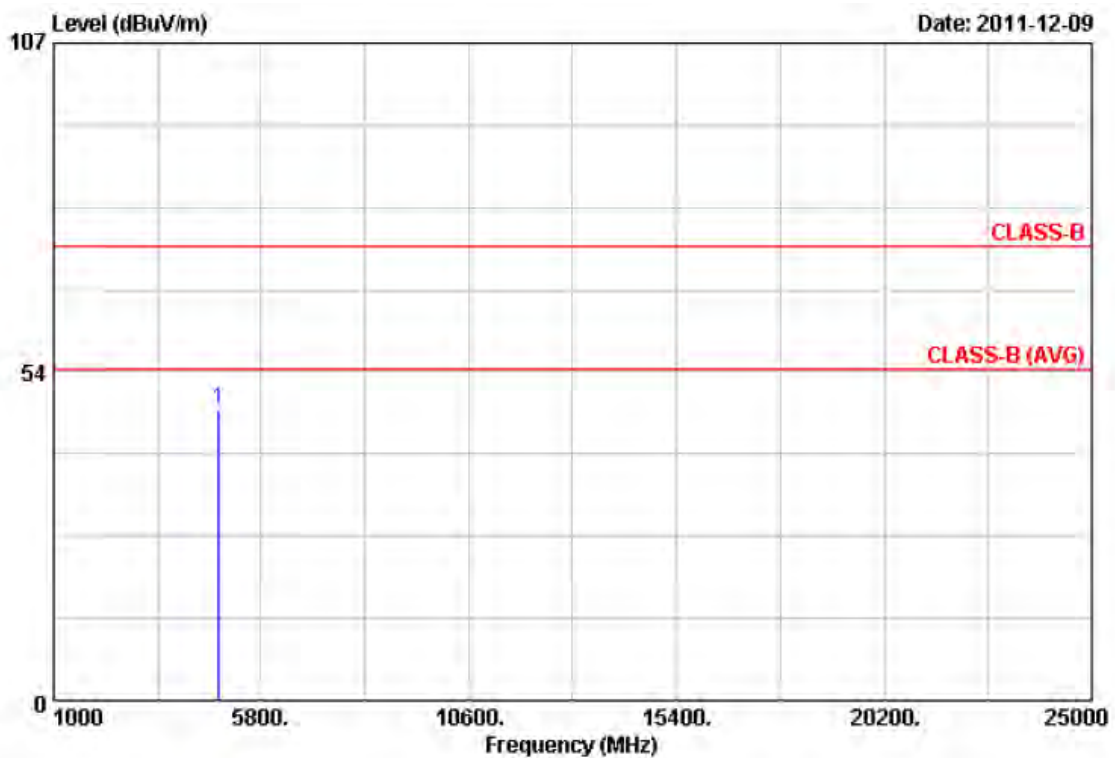
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant. Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4922.10	41.76	4.93	46.69	74.00	-27.31	Peak	100	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 1	: 802.11g, CH1	Temperature	: 24 °C
Memo	:	Humidity	: 61 %



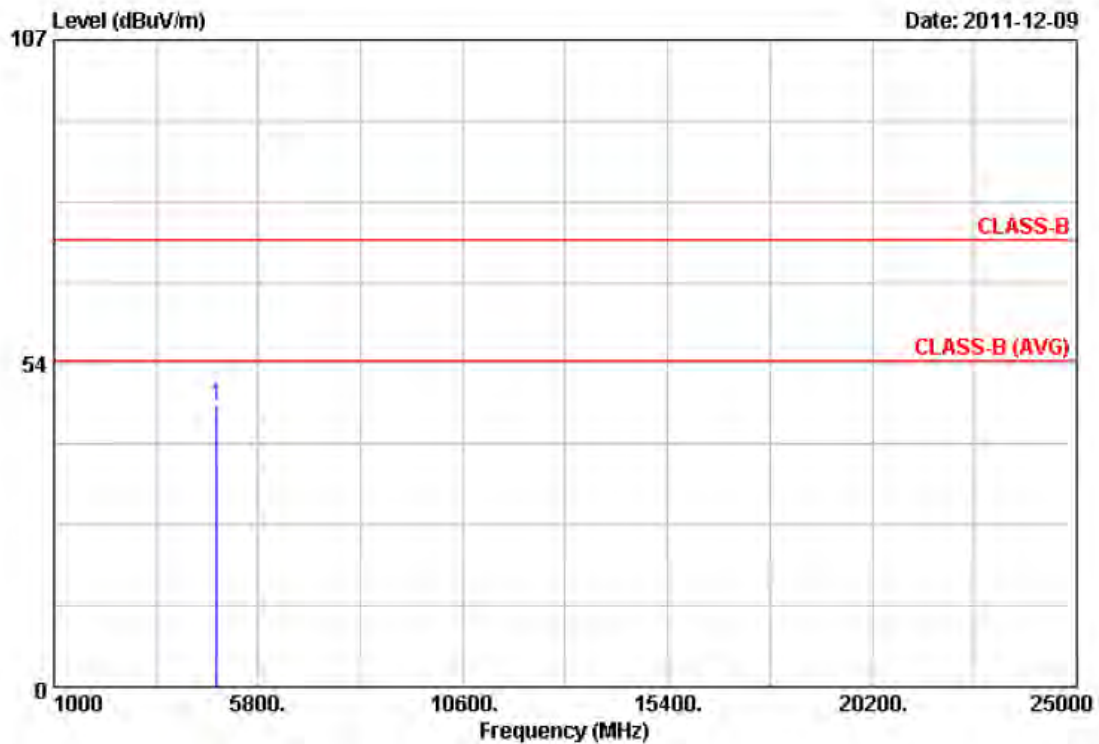
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4821.53	41.99	5.33	47.32	74.00	-26.68	Peak	100	360

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300KHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 1	: 802.11g, CH1	Temperature	: 24 °C
Memo	:	Humidity	: 61 %



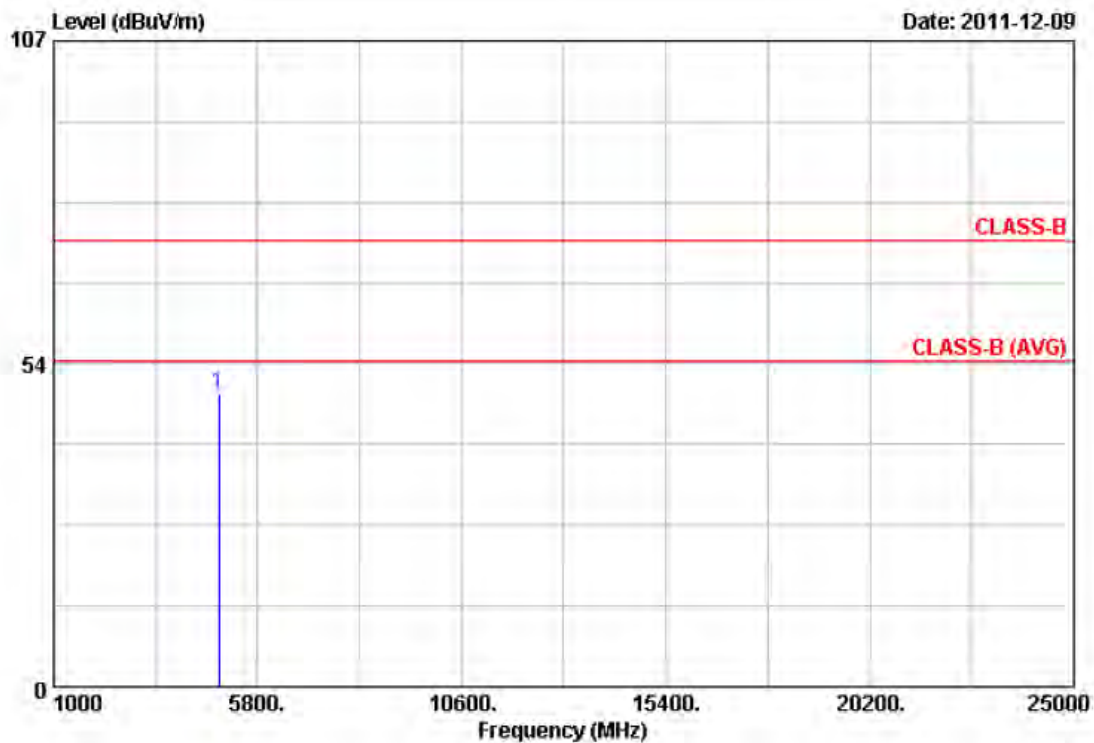
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4827.58	42.82	3.77	46.59	74.00	-27.41	Peak	100	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 1	: 802.11g, CH6	Temperature	: 24 °C
Memo	:	Humidity	: 61 %



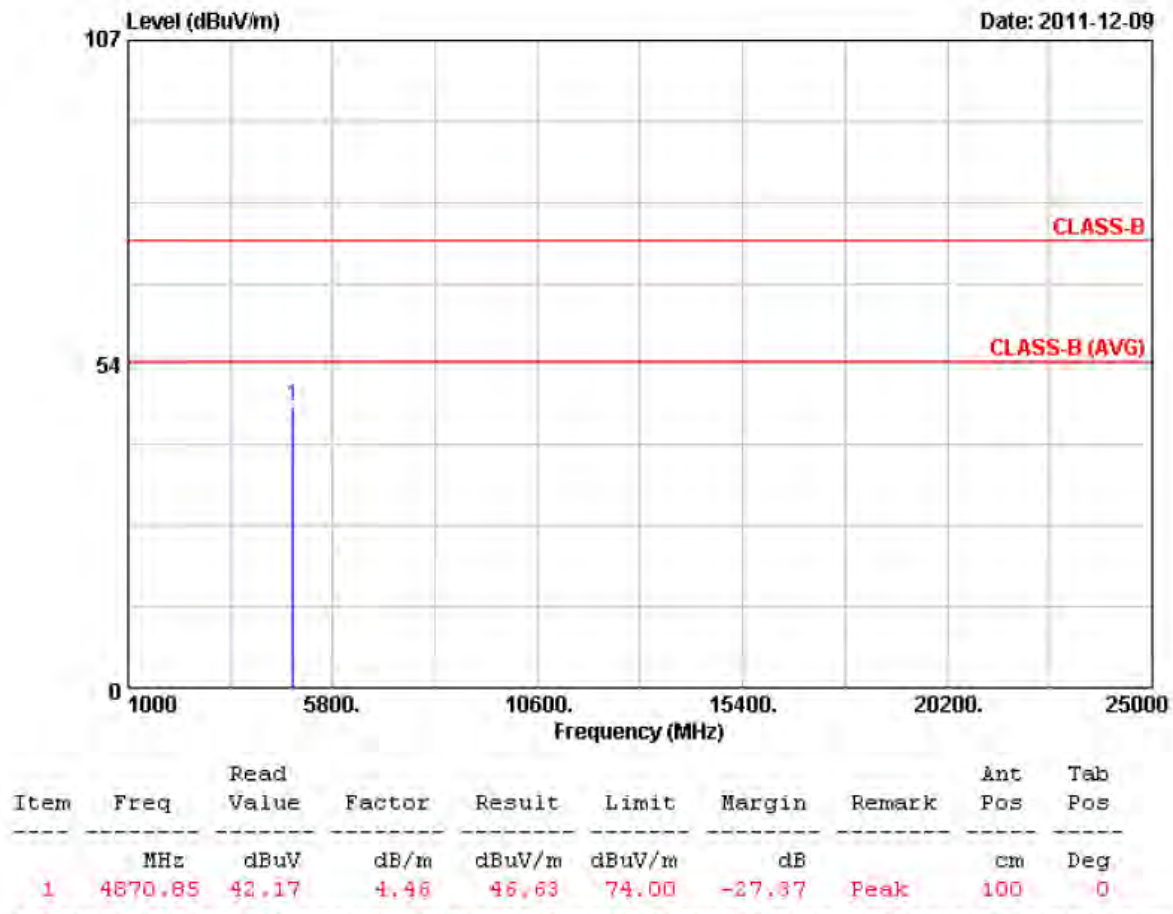
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4873.93	42.25	6.36	48.61	74.00	-25.39	Peak	100	360

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 1	: 802.11g, CH6	Temperature	: 24 °C
Memo	:	Humidity	: 61 %

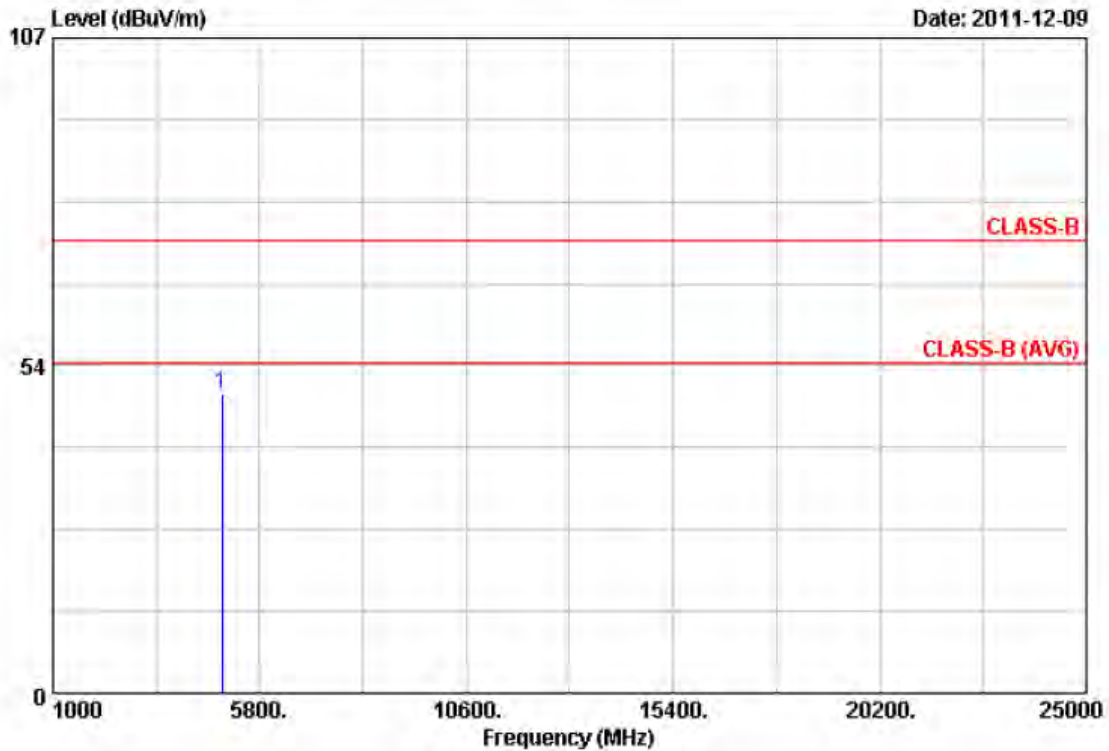


Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300KHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 1	: 802.11g, CH11	Temperature	: 24 °C
Memo	:	Humidity	: 61 %



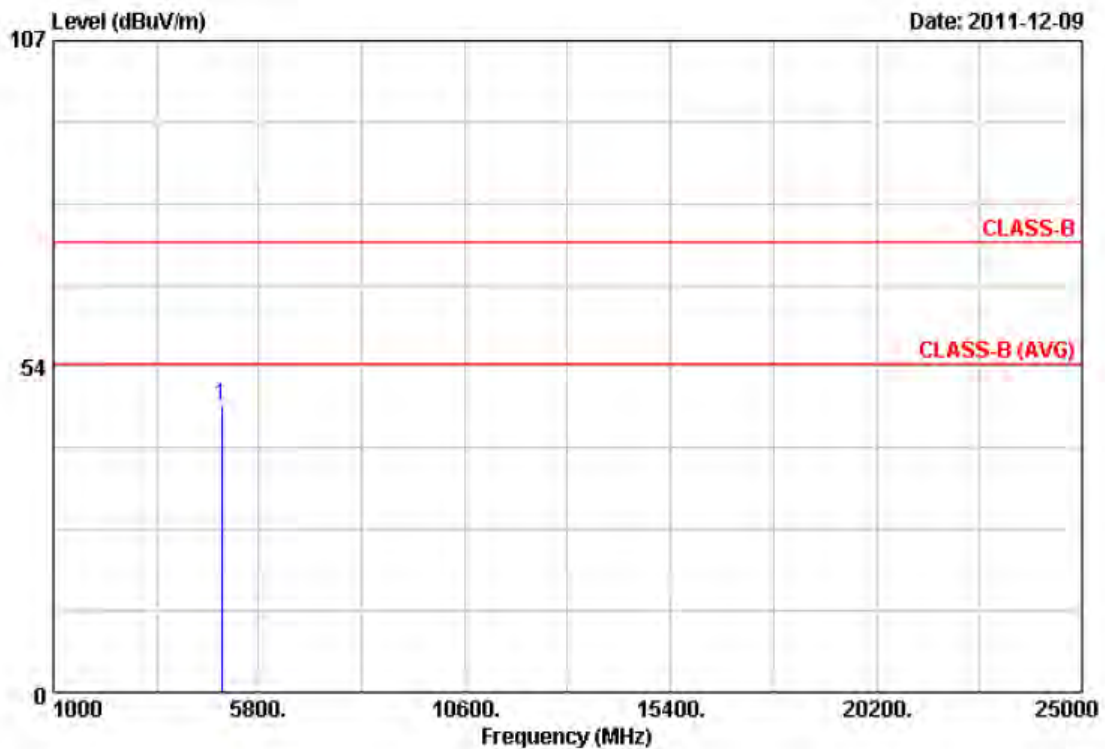
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4919.95	42.06	6.93	48.99	74.00	-25.01	Peak	100	360

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 1	: 802.11g, CH11	Temperature	: 24 °C
Memo	:	Humidity	: 61 %



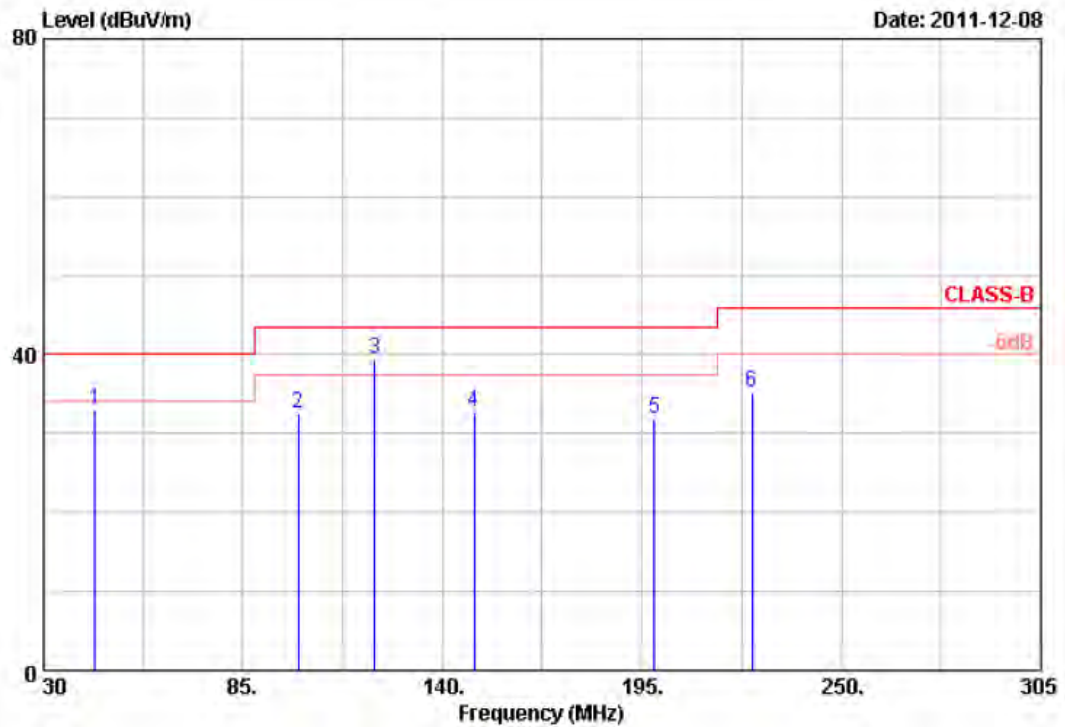
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4920.53	42.22	4.93	47.15	74.00	-26.85	Peak	100	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 2	: 802.11n HT20, CH1	Temperature	: 24 °C
Memo	:	Humidity	: 61 %



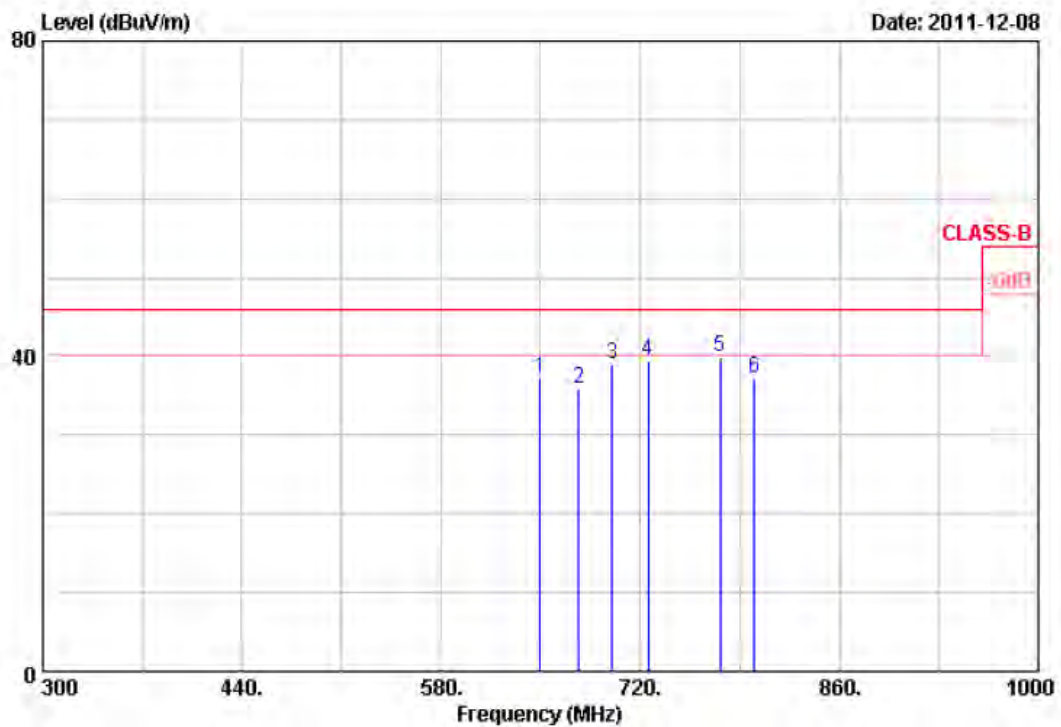
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	44.30	29.91	3.12	33.03	40.00	-6.97	Peak	100	360
2	100.13	31.78	0.84	32.62	43.50	-10.88	Peak	100	360
3	121.30	32.38	7.12	39.50	43.50	-4.00	QP	100	360
4	148.80	31.37	1.49	32.86	43.50	-10.64	Peak	100	360
5	198.30	33.80	-1.87	31.93	43.50	-11.57	Peak	100	360
6	225.25	36.96	-1.78	35.18	46.00	-10.82	Peak	100	360

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. All emission below 1GHz at 802.11b/g/n mode are all the same, so the 802.11g/n mode chosen as representative in final test.
5. According to technical experiences, all spurious emission of 802.11g/n mode at channel 1, 6, 11 or 3, 6, 9 (for HT40) are almost the same below 1GHz, so that the channel 1 or 3 (for HT40) was chosen as representative in final test.
6. The data is worse case.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 2	: 802.11n HT20, CH1	Temperature	: 24 °C
Memo	:	Humidity	: 61 %



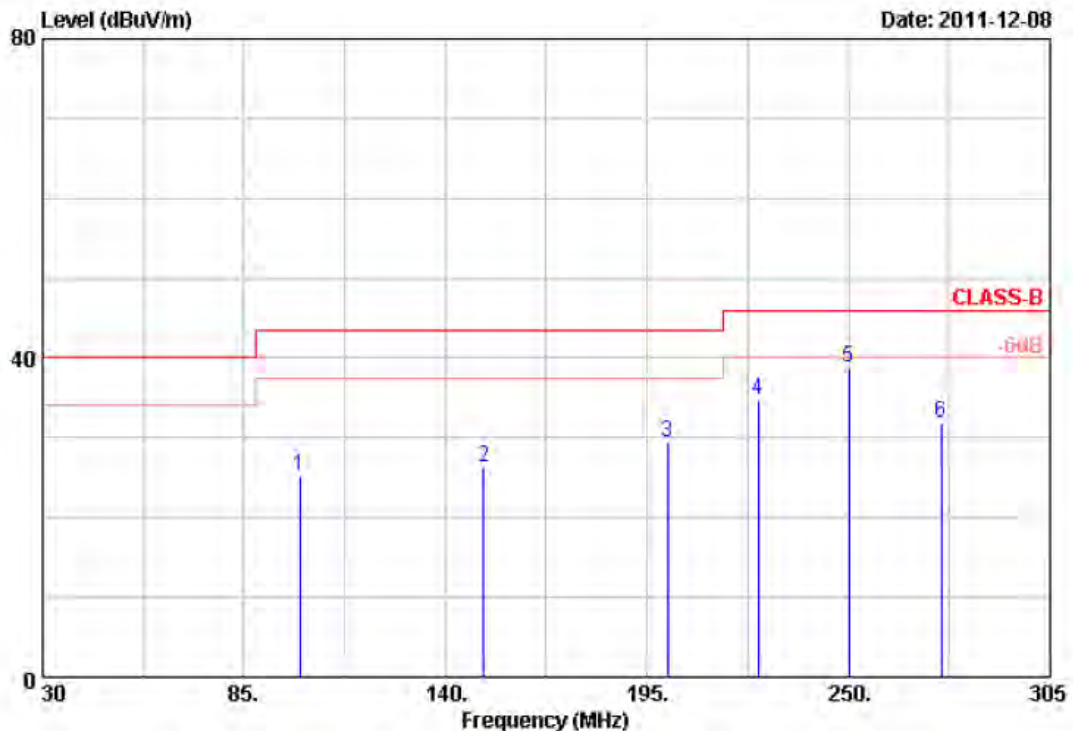
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	650.00	33.59	3.69	37.28	46.00	-8.72	QP	100	0
2	676.60	31.35	4.63	35.98	46.00	-10.02	QP	100	0
3	700.40	32.66	6.32	38.98	46.00	-7.02	QP	100	0
4	725.60	29.60	9.79	39.39	46.00	-6.61	QP	100	0
5	776.00	35.71	4.08	39.79	46.00	-6.21	QP	100	0
6	800.50	28.19	8.99	37.18	46.00	-8.82	QP	100	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. All emission below 1GHz at 802.11b/g/n mode are all the same, so the 802.11g/n mode chosen as representative in final test.
5. According to technical experiences, all spurious emission of 802.11g/n mode at channel 1, 6, 11 or 3, 6, 9 (for HT40) are almost the same below 1GHz, so that the channel 1 or 3 (for HT40) was chosen as representative in final test.
6. The data is worse case.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 2	: 802.11n HT20, CH1	Temperature	: 24 °C
Memo	:	Humidity	: 61 %



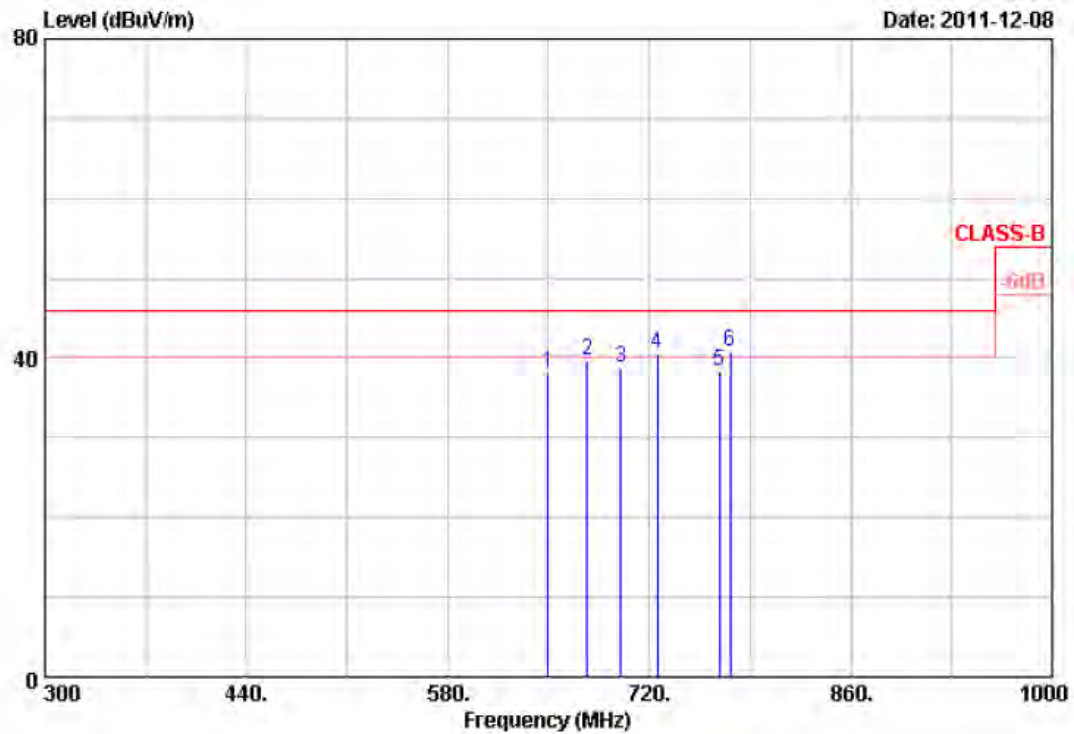
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	100.13	33.12	-8.02	25.10	43.50	-18.40	Peak	100	360
2	150.45	34.33	-8.13	26.20	43.50	-17.30	Peak	100	360
3	200.50	40.61	-11.13	29.48	43.50	-14.02	Peak	100	360
4	225.25	41.70	-6.93	34.77	46.00	-11.23	Peak	100	360
5	250.00	44.25	-5.38	38.87	46.00	-7.13	Peak	100	360
6	275.30	39.23	-7.45	31.78	46.00	-14.22	Peak	100	360

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. All emission below 1GHz at 802.11b/g/n mode are all the same,so the 802.11g/n mode chosen as representative in final test.
5. According to technical experiences,all spurious emission of 802.11g/n mode at channel 1,6,11 or 3,6,9(for HT40) are almost the same below 1GHz,so that the channel 1 or 3(for HT40)was chosen as representative in final test.
6. The data is worse case.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 2	: 802.11n HT20, CH1	Temperature	: 24 °C
Memo	:	Humidity	: 61 %



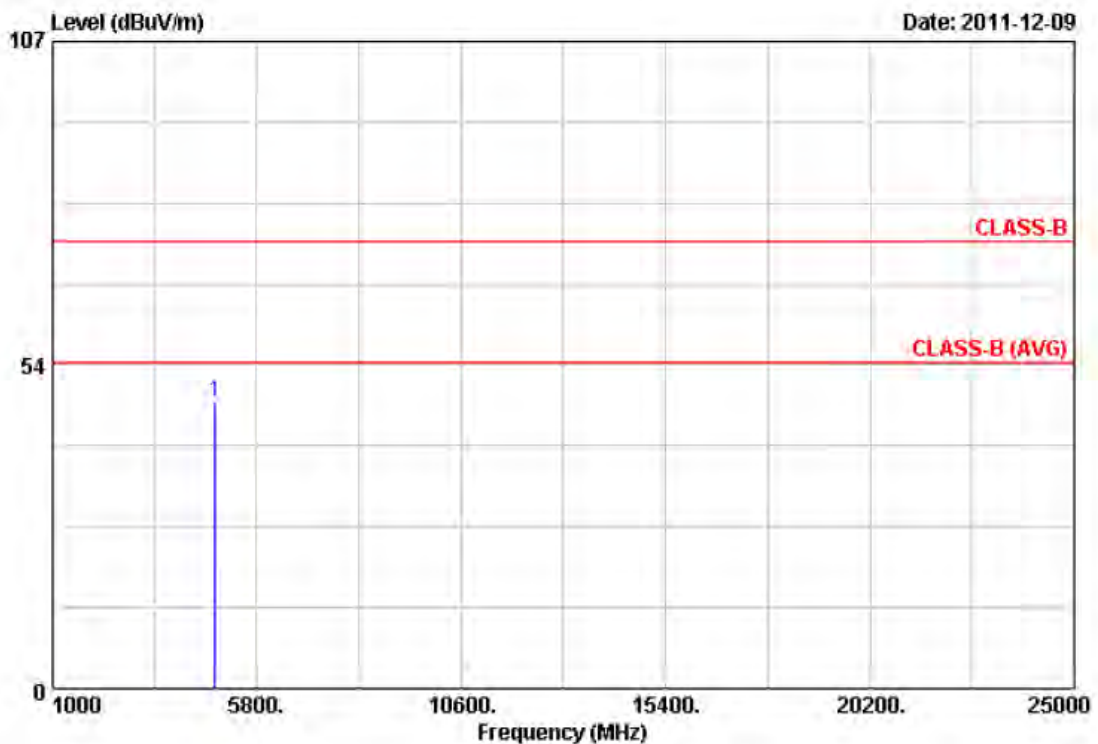
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	650.00	33.93	4.12	38.05	46.00	-7.95	QP	100	0
2	676.60	33.09	6.47	39.56	46.00	-6.44	QP	100	0
3	700.40	32.53	6.31	38.84	46.00	-7.16	QP	100	0
4	725.60	34.57	6.04	40.61	46.00	-5.39	QP	100	0
5	769.00	29.95	8.36	38.31	46.00	-7.69	QP	100	0
6	776.00	32.49	8.27	40.76	46.00	-5.24	QP	100	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. All emission below 1GHz at 802.11b/g/n mode are all the same, so the 802.11g/n mode chosen as representative in final test.
5. According to technical experiences, all spurious emission of 802.11g/n mode at channel 1, 6, 11 or 3, 6, 9 (for HT40) are almost the same below 1GHz, so that the channel 1 or 3 (for HT40) was chosen as representative in final test.
6. The data is worse case.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 2	: 802.11n HT20, CH1	Temperature	: 24 °C
Memo	:	Humidity	: 61 %



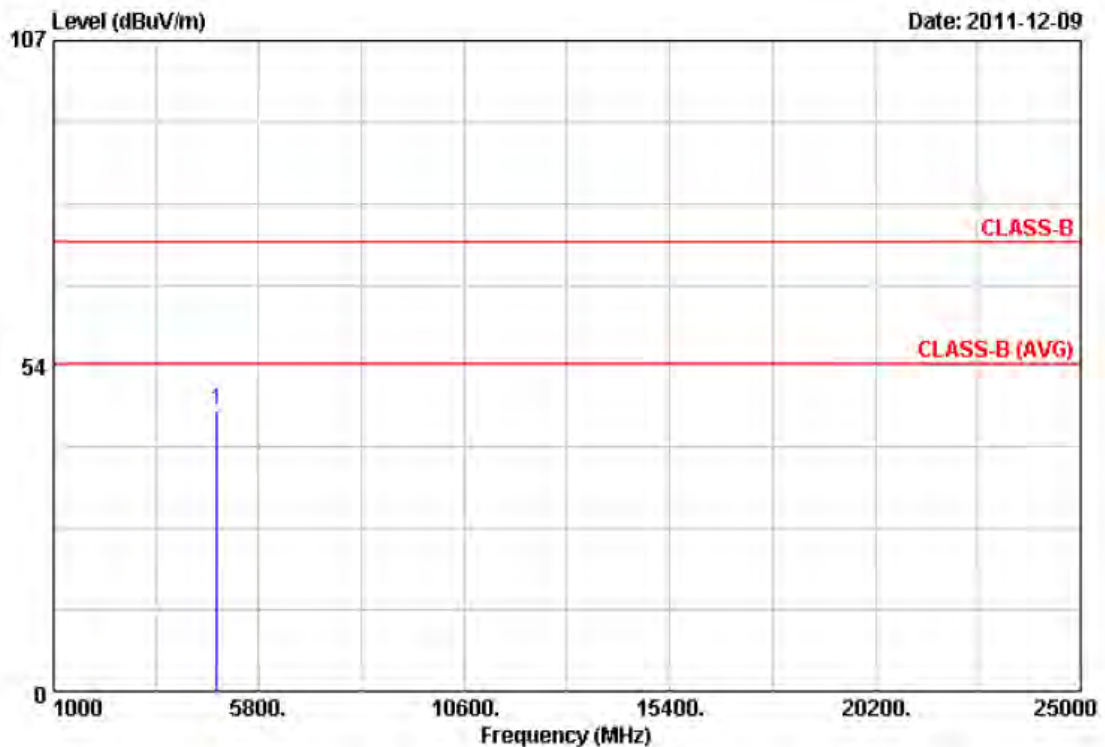
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4625.45	41.90	5.41	47.31	74.00	-26.69	Peak	100	360

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 2	: 802.11n HT20, CH1	Temperature	: 24 °C
Memo	:	Humidity	: 61 %



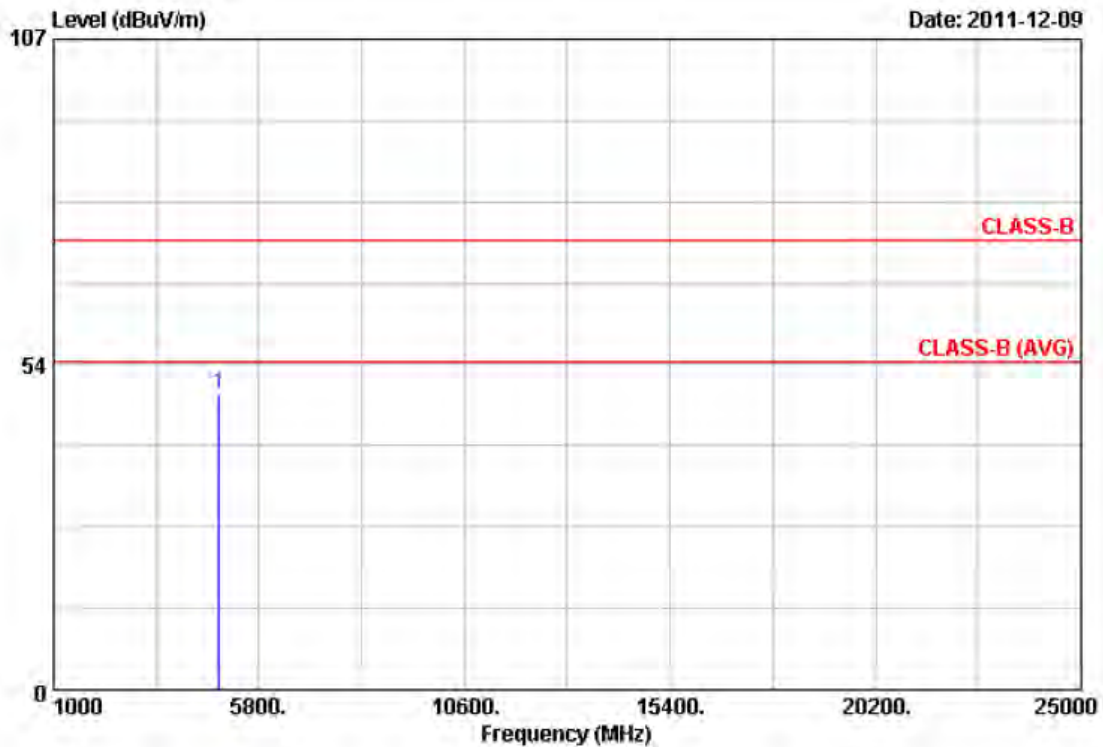
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4823.73	42.49	3.70	46.19	74.00	-27.81	Peak	100	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 2	: 802.11n HT20, CH6	Temperature	: 24 °C
Memo	:	Humidity	: 61 %



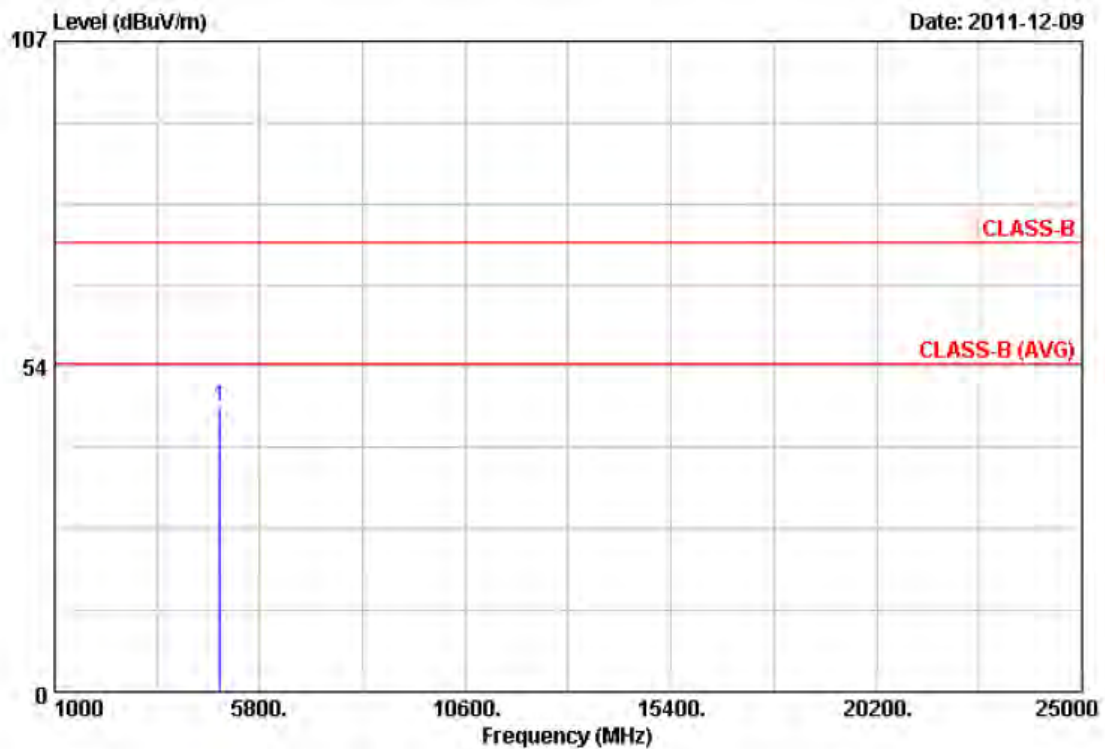
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4870.93	42.22	6.31	48.53	74.00	-25.47	Peak	100	360

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 2	: 802.11n HT20, CH6	Temperature	: 24 °C
Memo	:	Humidity	: 61 %



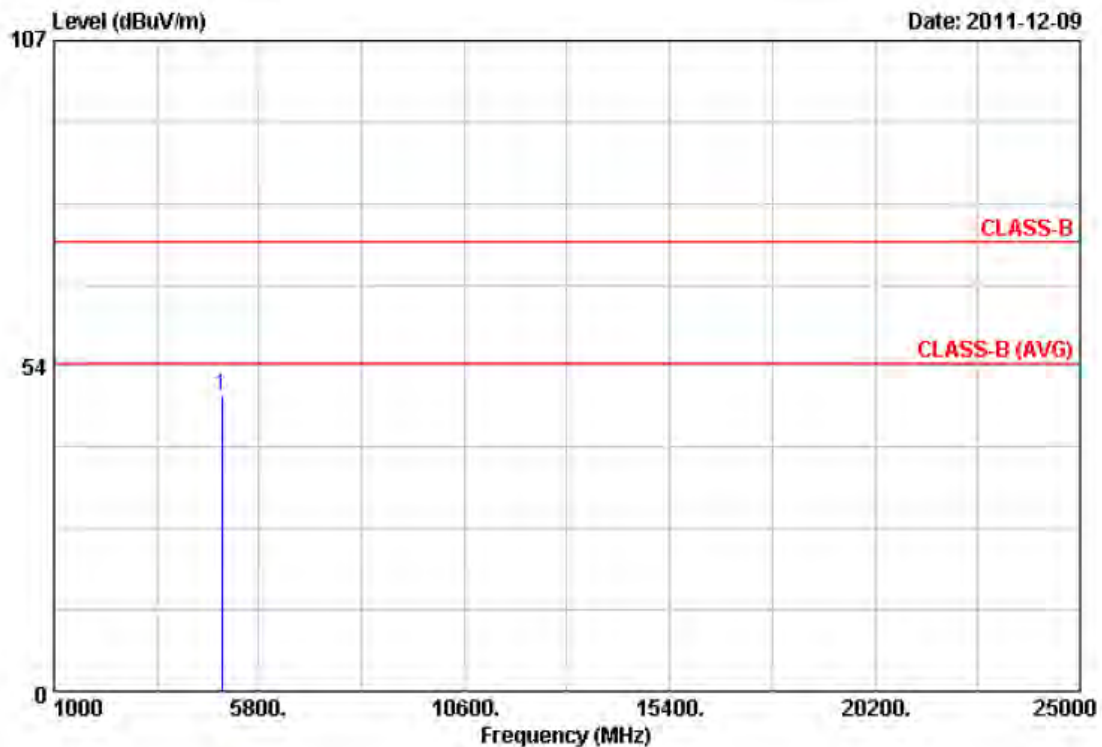
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4872.80	42.17	4.49	46.66	74.00	-27.34	Peak	100	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 2	: 802.11n HT20, CH11	Temperature	: 24 °C
Memo	:	Humidity	: 61 %



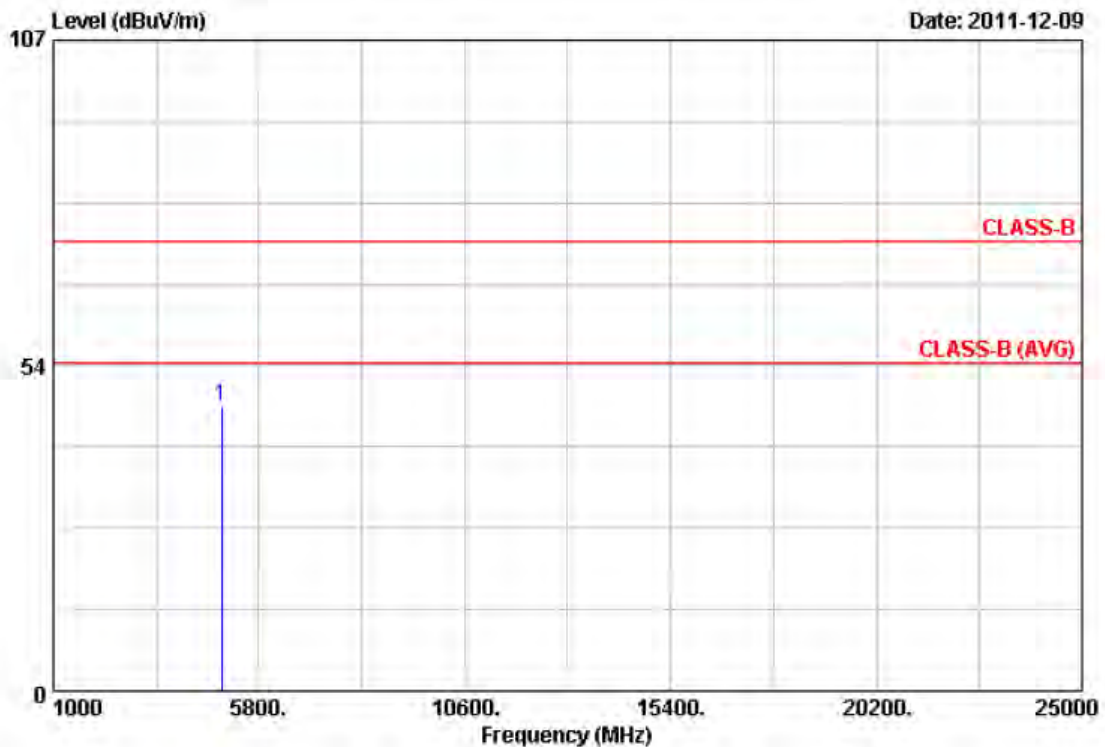
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4921.50	41.66	6.94	48.60	74.00	-25.40	Peak	100	360

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300KHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 2	: 802.11n HT20, CH11	Temperature	: 24 °C
Memo	:	Humidity	: 61 %



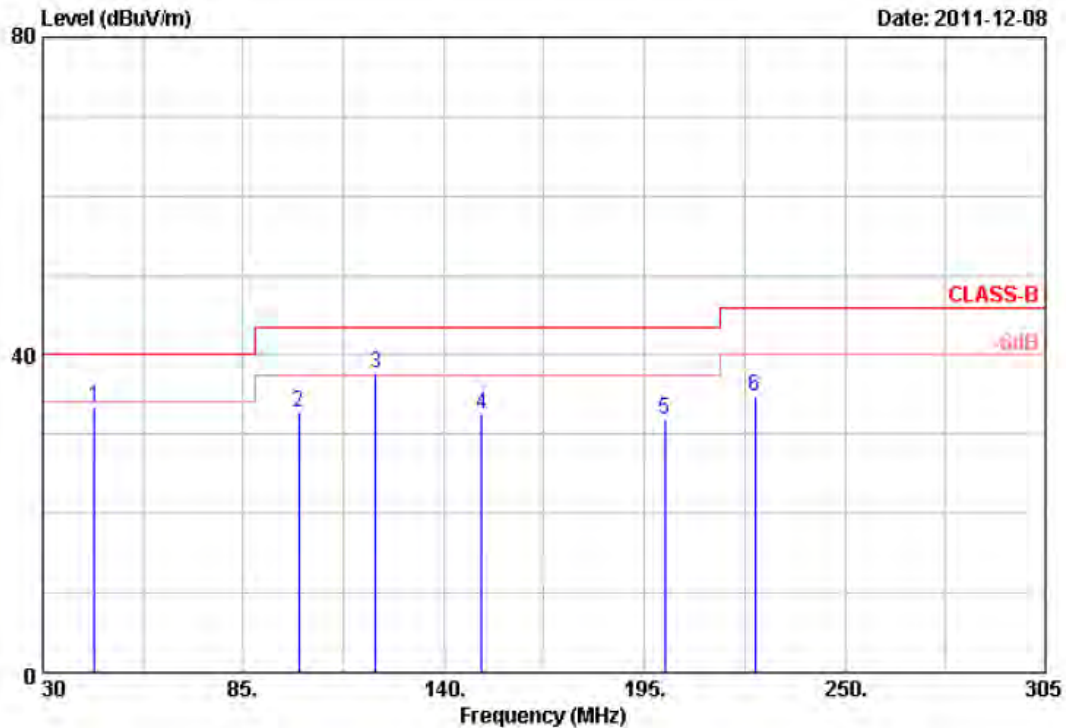
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4925.43	41.71	4.94	46.65	74.00	-27.35	Peak	100	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120kHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 3	: 802.11n HT40, CH3	Temperature	: 24 °C
Memo	:	Humidity	: 61 %



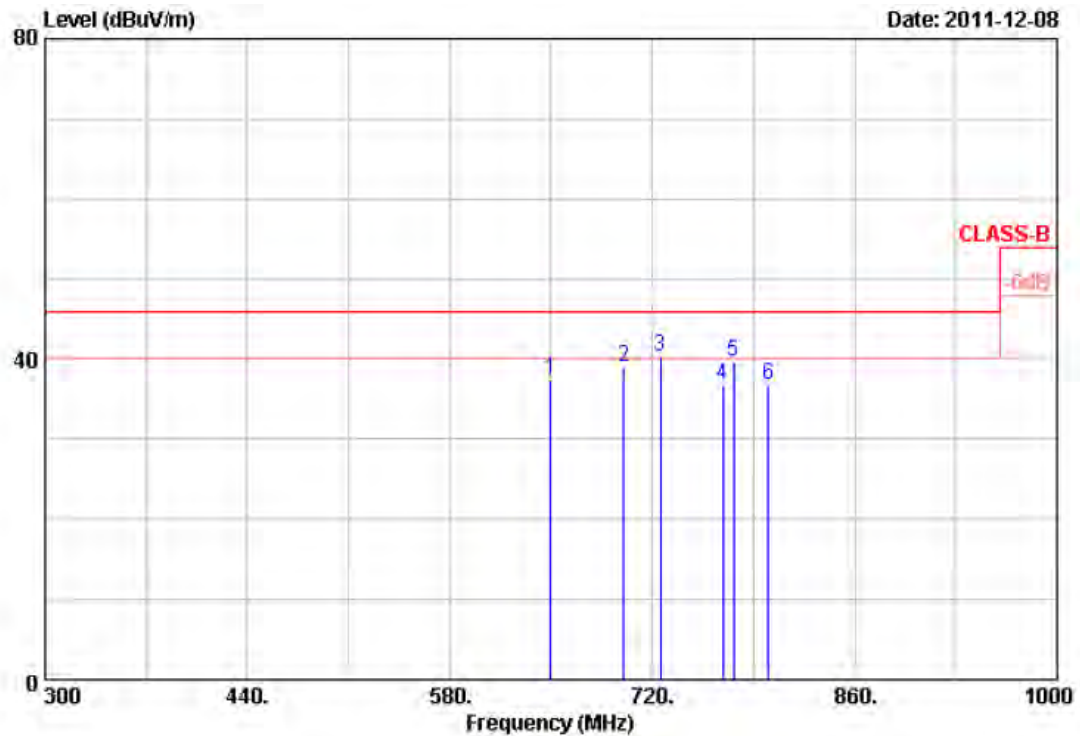
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	44.30	30.26	3.12	33.38	40.00	-6.62	Peak	100	360
2	100.13	31.86	0.84	32.70	43.50	-10.80	Peak	100	360
3	121.30	30.63	7.12	37.75	43.50	-5.75	QP	100	360
4	150.45	31.64	0.87	32.51	43.50	-10.99	Peak	100	360
5	200.50	34.94	-2.99	31.95	43.50	-11.55	Peak	100	360
6	225.25	36.60	-1.78	34.82	46.00	-11.18	Peak	100	360

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. All emission below 1GHz at 802.11b/g/n mode are all the same, so the 802.11g/n mode chosen as representative in final test.
5. According to technical experiences, all spurious emission of 802.11g/n mode at channel 1, 6, 11 or 3, 6, 9 (for HT40) are almost the same below 1GHz, so that the channel 1 or 3 (for HT40) was chosen as representative in final test.
6. The data is worse case.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 3	: 802.11n HT40, CH3	Temperature	: 24 °C
Memo	:	Humidity	: 61 %



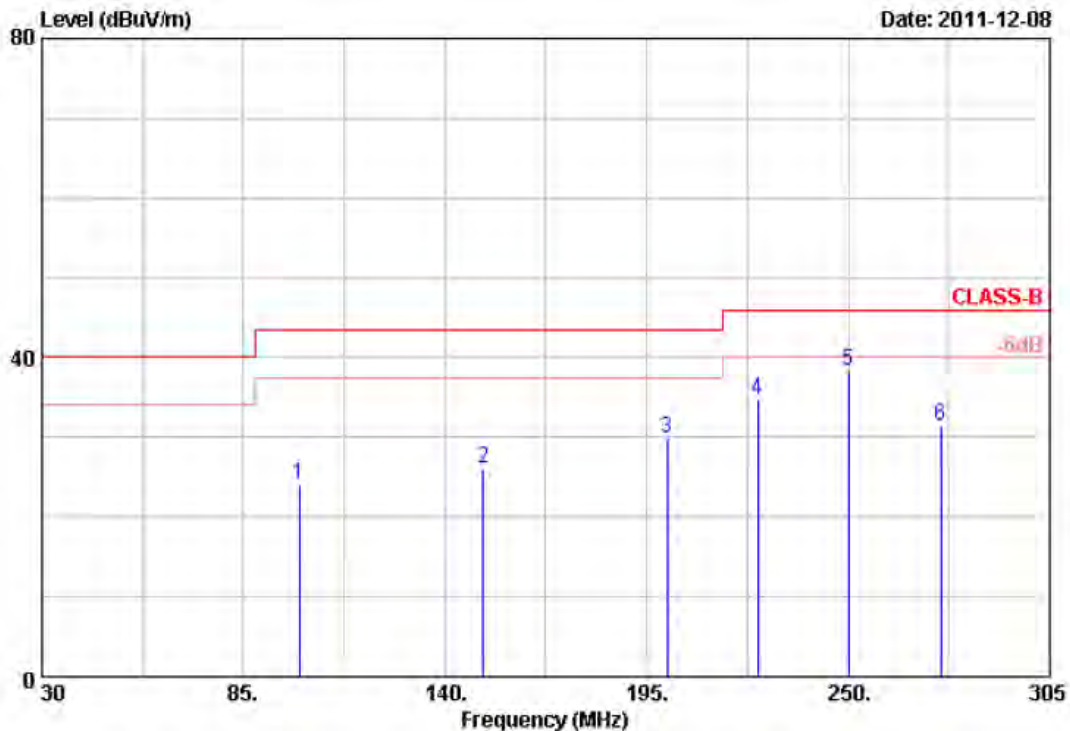
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	650.00	33.77	3.69	37.46	46.00	-8.54	QP	100	0
2	700.40	32.64	6.32	38.96	46.00	-7.04	QP	100	0
3	725.60	30.57	9.79	40.36	46.00	-5.64	QP	100	0
4	769.00	32.87	3.87	36.74	46.00	-9.26	QP	100	0
5	776.00	35.63	4.08	39.71	46.00	-6.29	QP	100	0
6	800.50	27.75	8.99	36.74	46.00	-9.26	QP	100	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300KHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. All emission below 1GHz at 802.11b/g/n mode are all the same,so the 802.11g/n mode chosen as representative in final test.
5. According to technical experiences,all spurious emission of 802.11g/n mode at channel 1,6,11 or 3,6,9(for HT40) are almost the same below 1GHz,so that the channel 1 or 3(for HT40)was chosen as representative in final test.
6. The data is worse case.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 3	: 802.11n HT40, CH3	Temperature	: 24 °C
Memo	:	Humidity	: 61 %



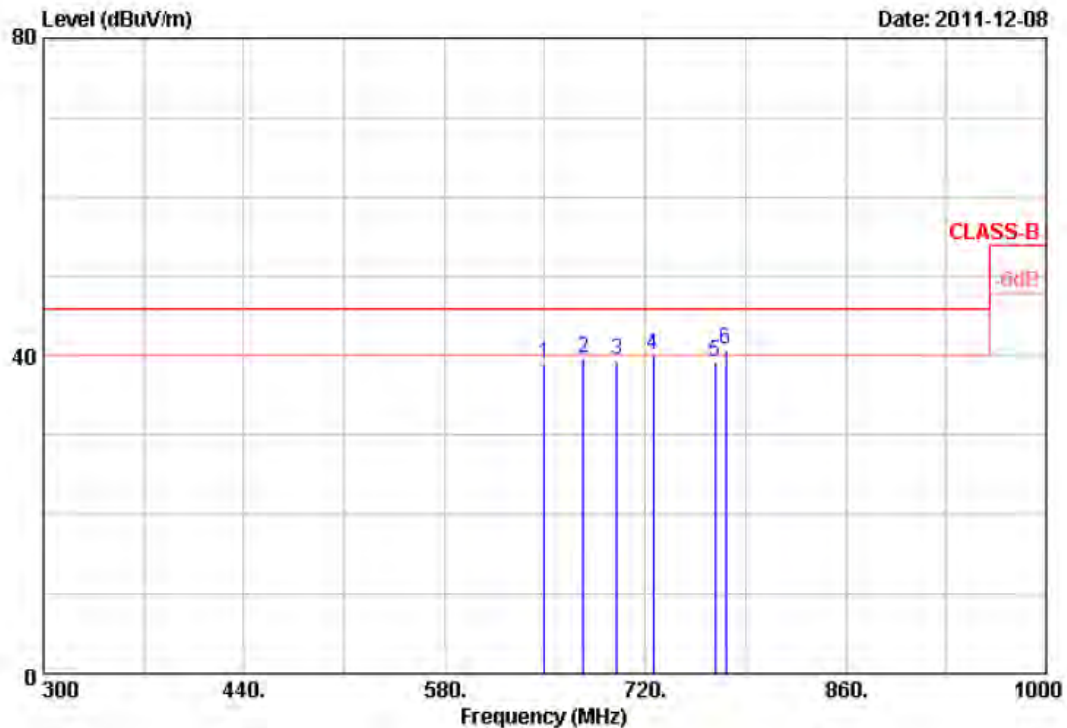
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	100.13	32.05	-8.02	24.03	43.50	-19.47	Peak	100	360
2	150.45	34.29	-8.13	26.16	43.50	-17.34	Peak	100	360
3	200.50	40.98	-11.13	29.85	43.50	-13.65	Peak	100	360
4	225.25	41.75	-6.93	34.82	46.00	-11.18	Peak	100	360
5	250.00	43.64	-5.38	38.26	46.00	-7.74	Peak	100	360
6	275.30	38.82	-7.45	31.37	46.00	-14.63	Peak	100	360

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. All emission below 1GHz at 802.11b/g/n mode are all the same, so the 802.11g/n mode chosen as representative in final test.
5. According to technical experiences, all spurious emission of 802.11g/n mode at channel 1, 6, 11 or 3, 6, 9 (for HT40) are almost the same below 1GHz, so that the channel 1 or 3 (for HT40) was chosen as representative in final test.
6. The data is worse case.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 3	: 802.11n HT40, CH3	Temperature	: 24 °C
Memo	:	Humidity	: 61 %



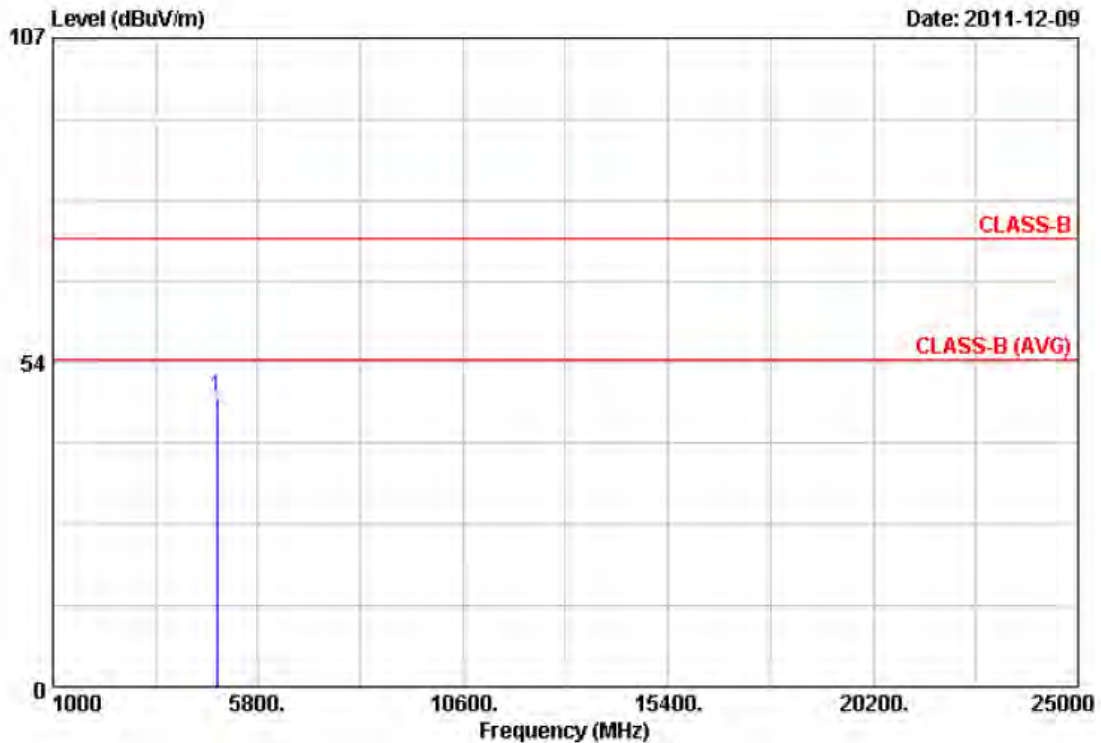
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	650.00	34.80	4.12	38.92	46.00	-7.08	QP	100	0
2	676.60	33.11	6.47	39.58	46.00	-6.42	QP	100	0
3	700.40	33.11	6.31	39.42	46.00	-6.58	QP	100	0
4	725.60	34.00	6.04	40.04	46.00	-5.96	QP	100	0
5	769.00	30.91	8.36	39.27	46.00	-6.73	QP	100	0
6	776.00	32.45	8.27	40.72	46.00	-5.28	QP	100	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. All emission below 1GHz at 802.11b/g/n mode are all the same, so the 802.11g/n mode chosen as representative in final test.
5. According to technical experiences, all spurious emission of 802.11g/n mode at channel 1, 6, 11 or 3, 6, 9 (for HT40) are almost the same below 1GHz, so that the channel 1 or 3 (for HT40) was chosen as representative in final test.
6. The data is worse case.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 3	: 802.11n HT40, CH3	Temperature	: 24 °C
Memo	:	Humidity	: 61 %



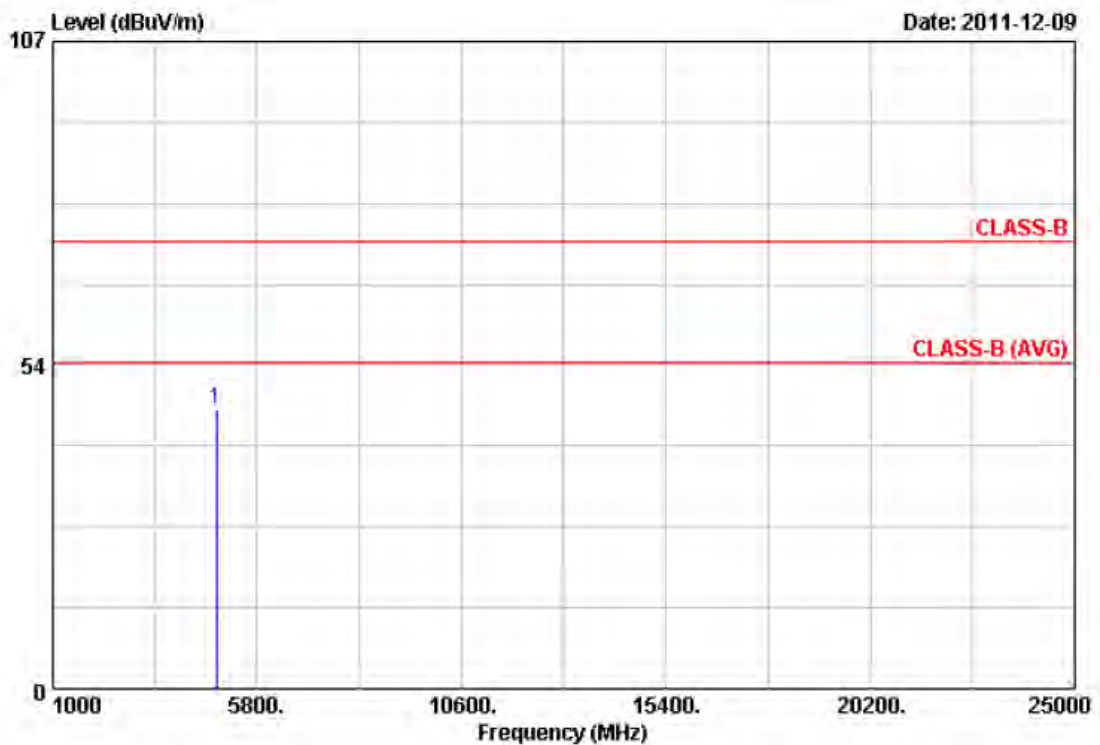
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4845.50	41.77	5.80	47.57	74.00	-26.43	Peak	100	360

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 3	: 802.11n HT40, CH3	Temperature	: 24 °C
Memo	:	Humidity	: 61 %



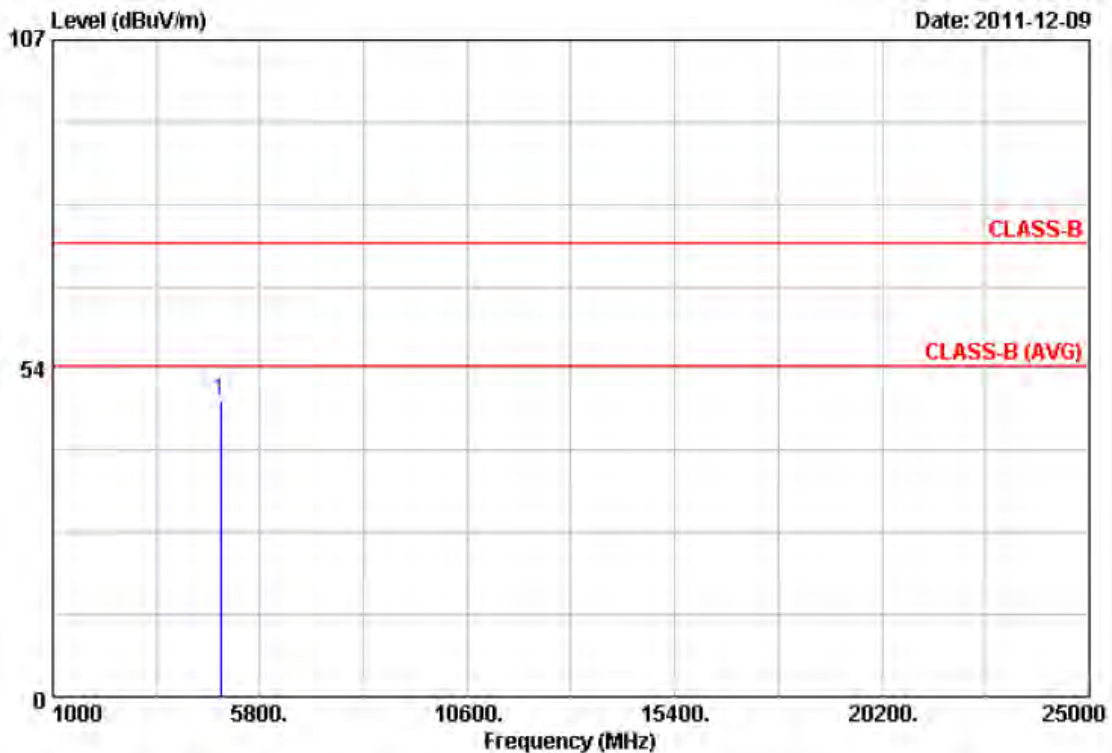
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4648.68	42.19	4.11	46.30	74.00	-27.70	Peak	100	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 3	: 802.11n HT40, CH6	Temperature	: 24 °C
Memo	:	Humidity	: 61 %



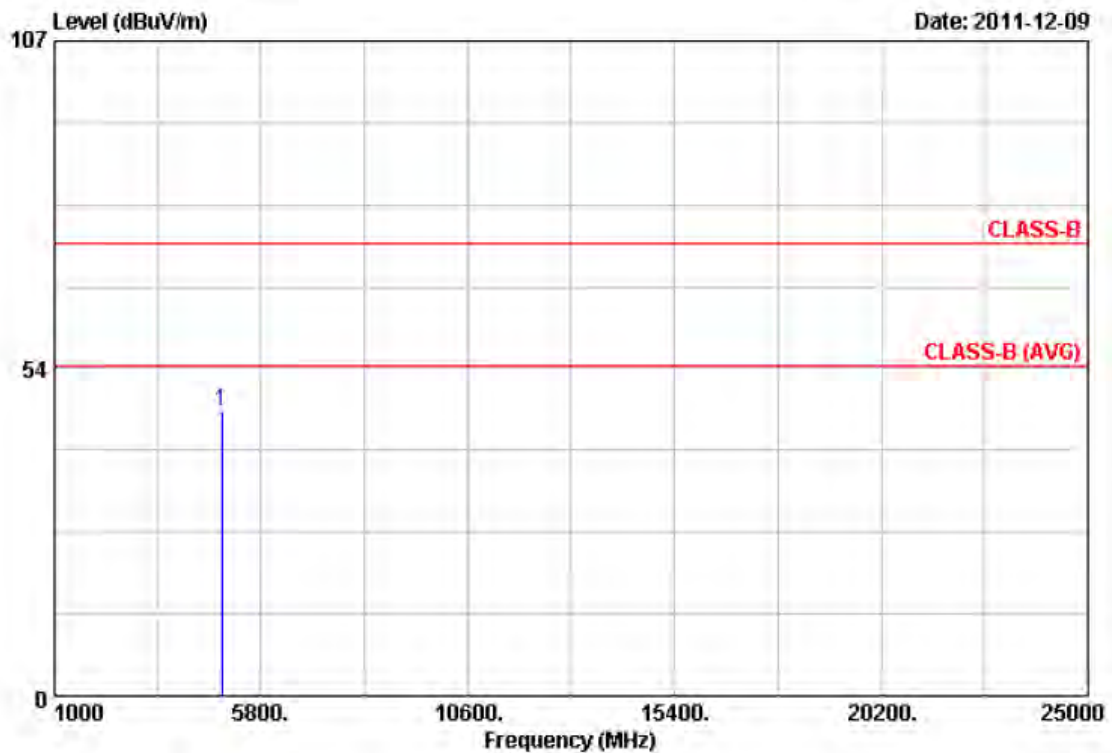
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4877.10	41.97	6.43	48.40	74.00	-25.60	Peak	100	360

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120kHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 3	: 802.11n HT40, CH6	Temperature	: 24 °C
Memo	:	Humidity	: 61 %



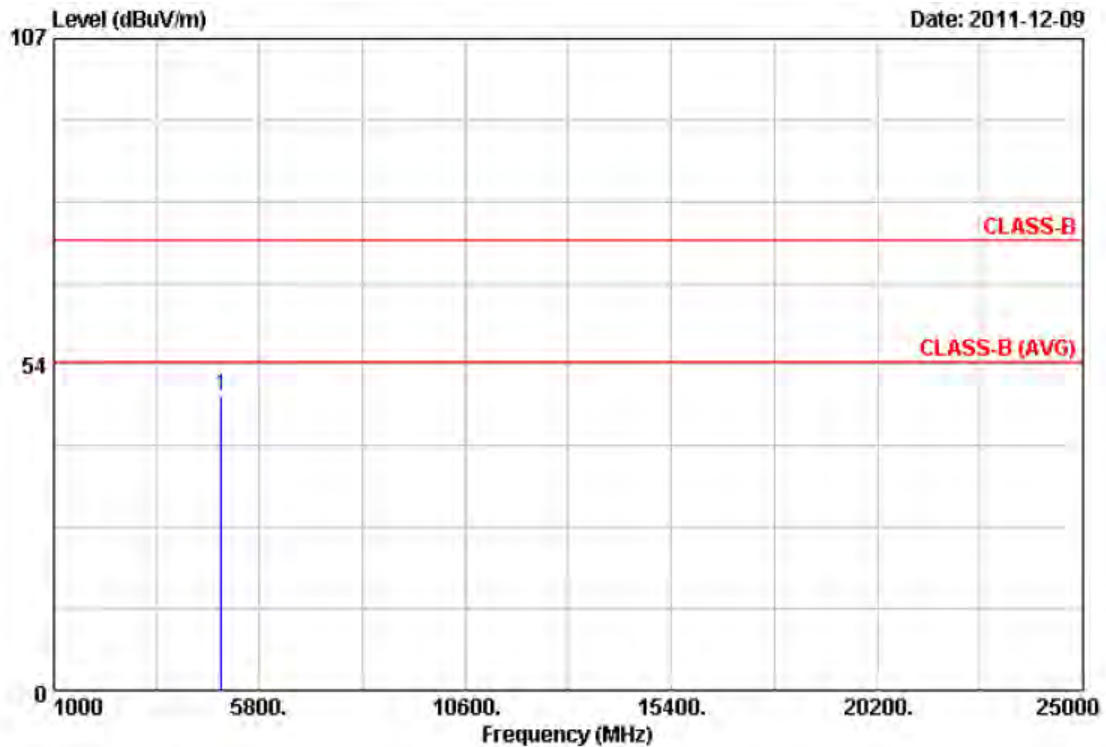
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4873.95	42.11	4.50	46.61	74.00	-27.39	Peak	100	45

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 3	: 802.11n HT40, CH9	Temperature	: 24 °C
Memo	:	Humidity	: 61 %



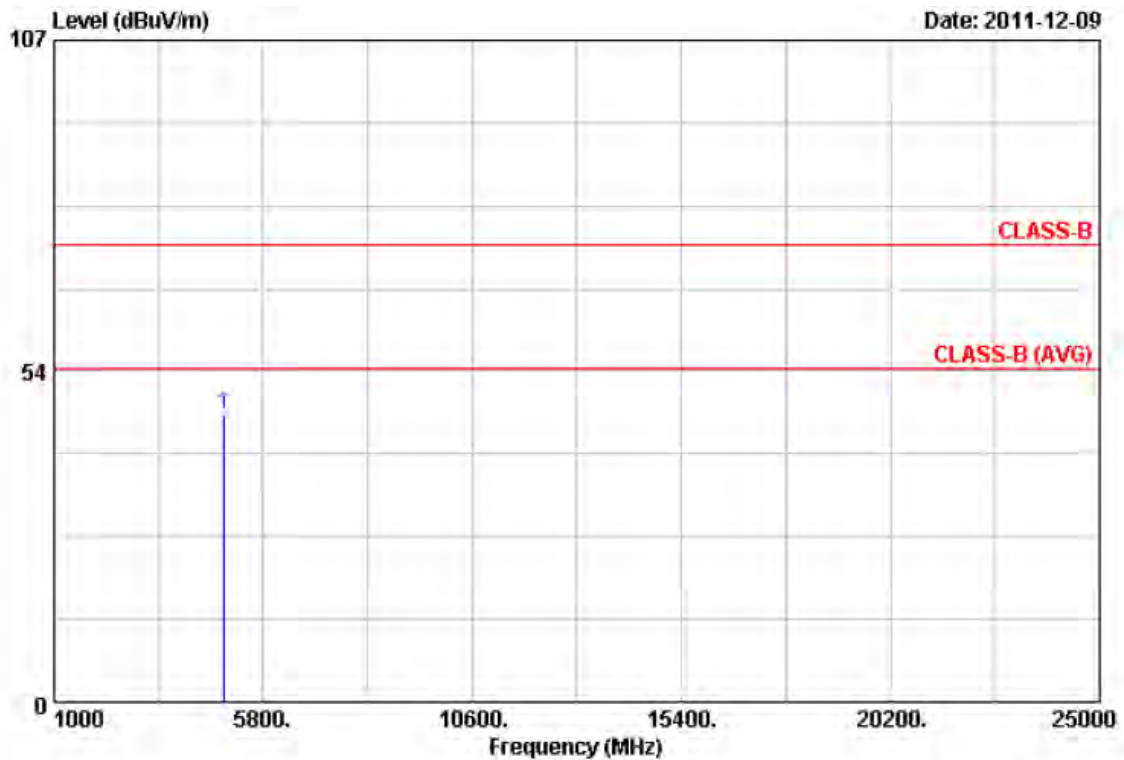
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4904.15	41.53	6.89	48.42	74.00	-25.58	Peak	100	360

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300KHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 3	: 802.11n HT40, CH9	Temperature	: 24 °C
Memo	:	Humidity	: 61 %



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4902.70	41.72	4.92	46.64	74.00	-27.36	Peak	100	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300KHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.

Test engineer:



6. 6dB Bandwidth Measurement Data

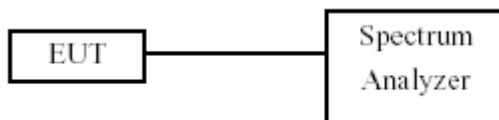
6.1 Test Limit

The minimum of 6dB Bandwidth Measurement is 0.5 MHz.

6.2 Test Procedures

- The transmitter output was connected to the spectrum analyzer.
- Set RBW of spectrum analyzer to 100 KHz and VBW to 100 KHz.
- The 6 dB bandwidth is defined as the total spectrum the power of which is higher than peak power minus 6 dB.

6.3 Test Setup Layout



6.4 Measurement Equipment

Instrument/Ancillary	Manufacturer	Model No.	Serial No.	Calibration Date	Valid Date
Spectrum Analyzer	R&S	FSP40	100219	2011/11/24	2012/11/23

6.5 Test Result and Data

Test Date: Dec. 06, 2011

Temperature: 25

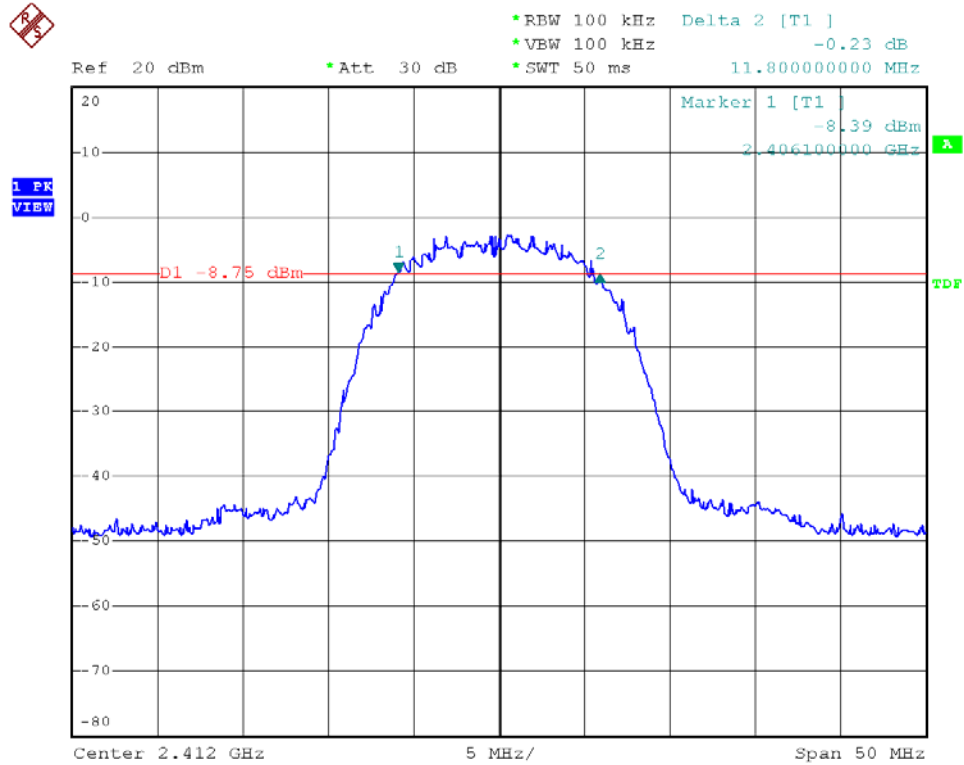
Atmospheric pressure: 1020 hPa

Humidity: 65%

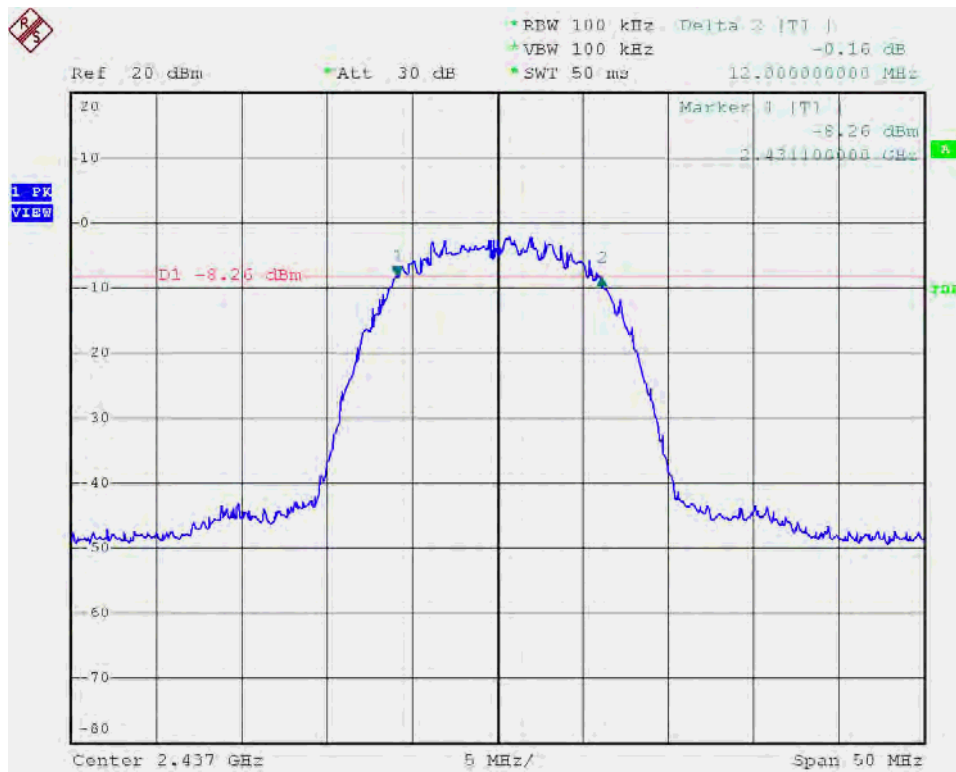
Modulation Standard	Channel	Frequency (MHz)	6dB Bandwidth (MHz)	
			ANT R	ANT L
802.11b (11Mbps)	01	2412	11.8	12.0
	06	2437	12.0	11.9
	11	2462	12.2	12.0
802.11g (54Mbps)	01	2412	15.7	14.8
	06	2437	16.2	15.5
	11	2462	16.4	16.2
802.11n HT20 (130Mbps)	01	2412	16.7	16.9
	06	2437	16.2	16.8
	11	2462	16.6	15.8
802.11n HT40 (270Mbps)	03	2422	31.0	32.2
	06	2437	32.6	35.0
	09	2452	35.6	32.4



Modulation Standard: 802.11b (11Mbps), ANT R
Channel: 01

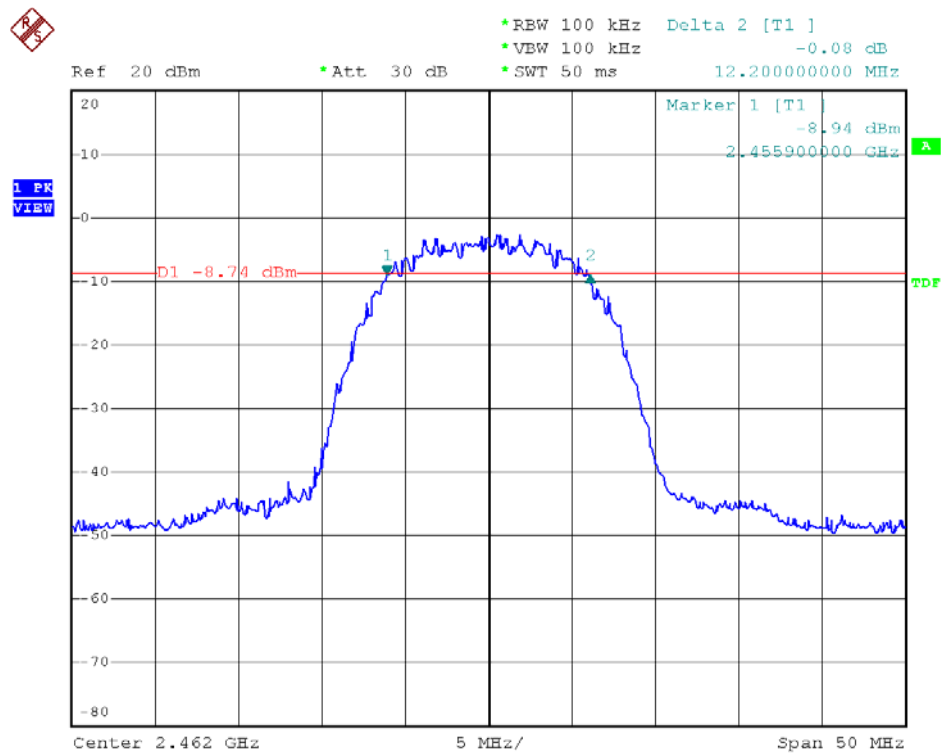


Modulation Standard: 802.11b (11Mbps), ANT R
Channel: 06

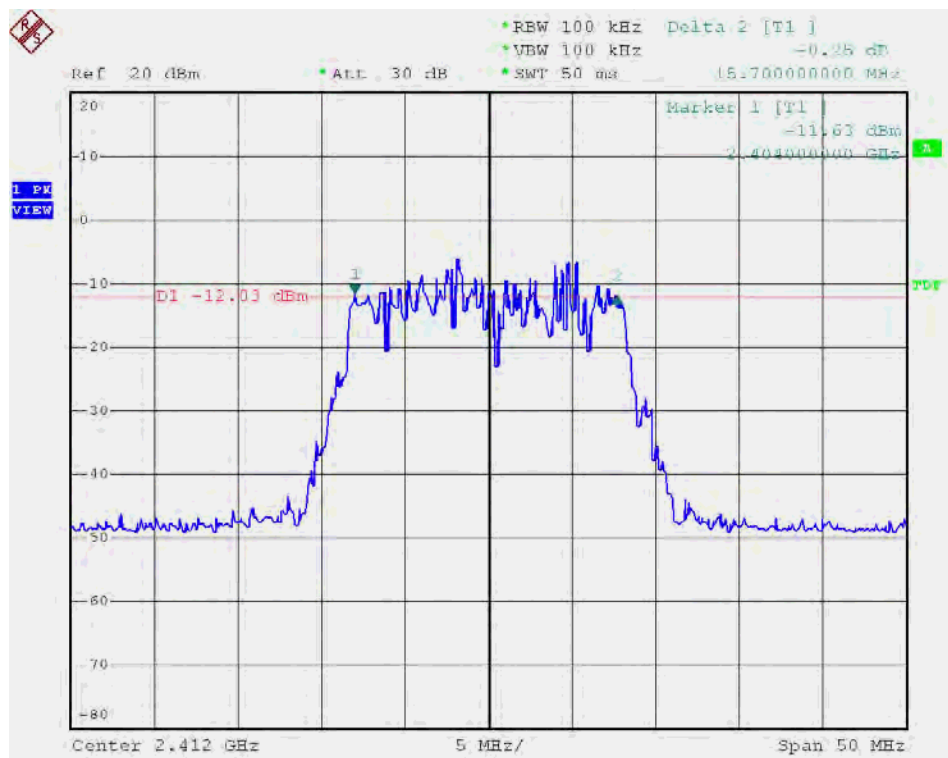




Modulation Standard: 802.11b (11Mbps), ANT R
Channel: 11

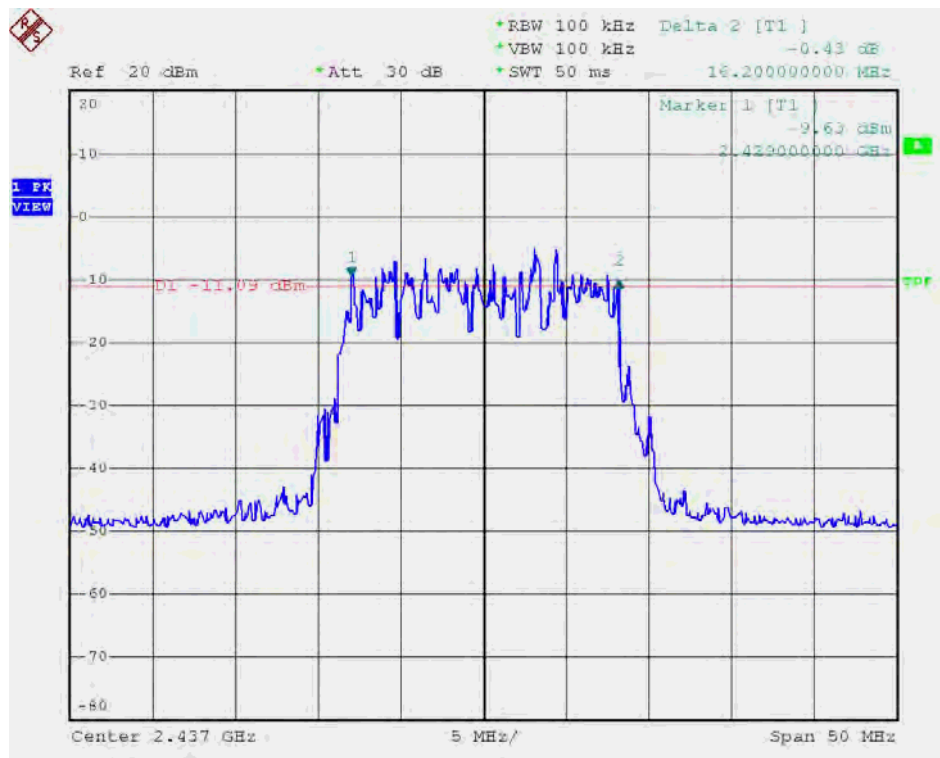


Modulation Standard: 802.11g (54Mbps), ANT R
Channel: 01

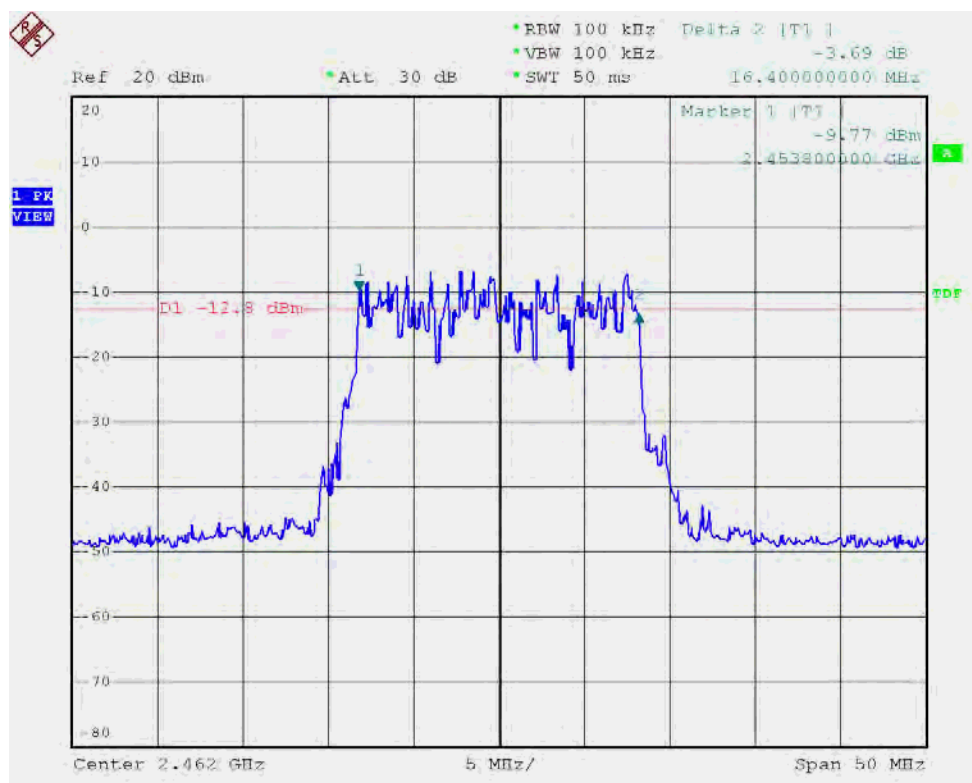




Modulation Standard: 802.11g (54Mbps), ANT R
Channel: 06

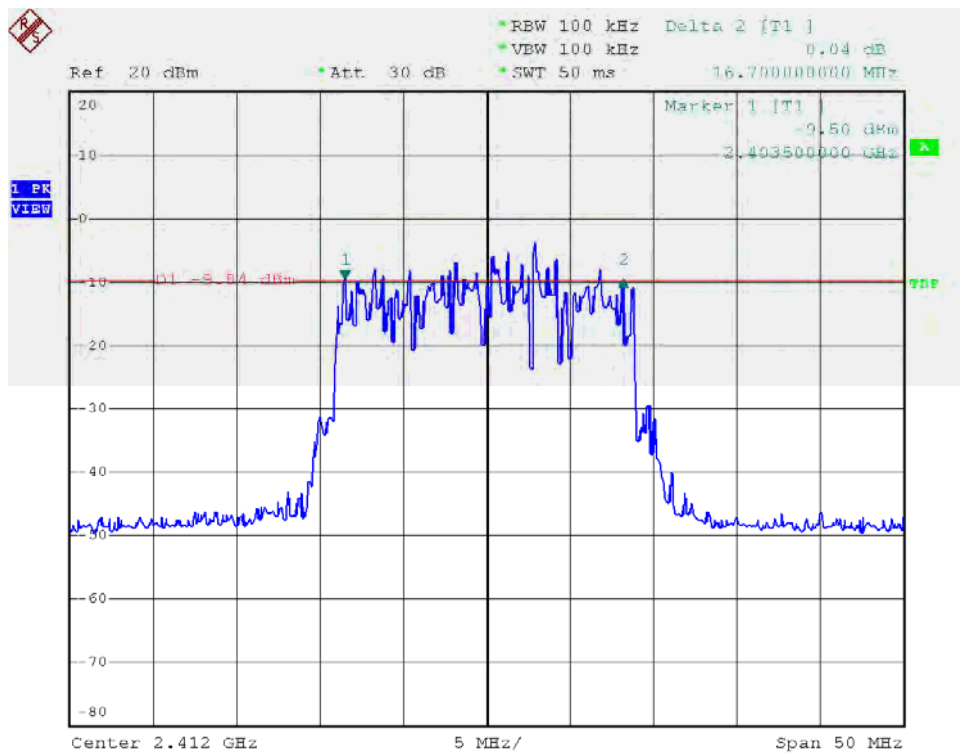


Modulation Standard: 802.11g (54Mbps), ANT R
Channel: 11

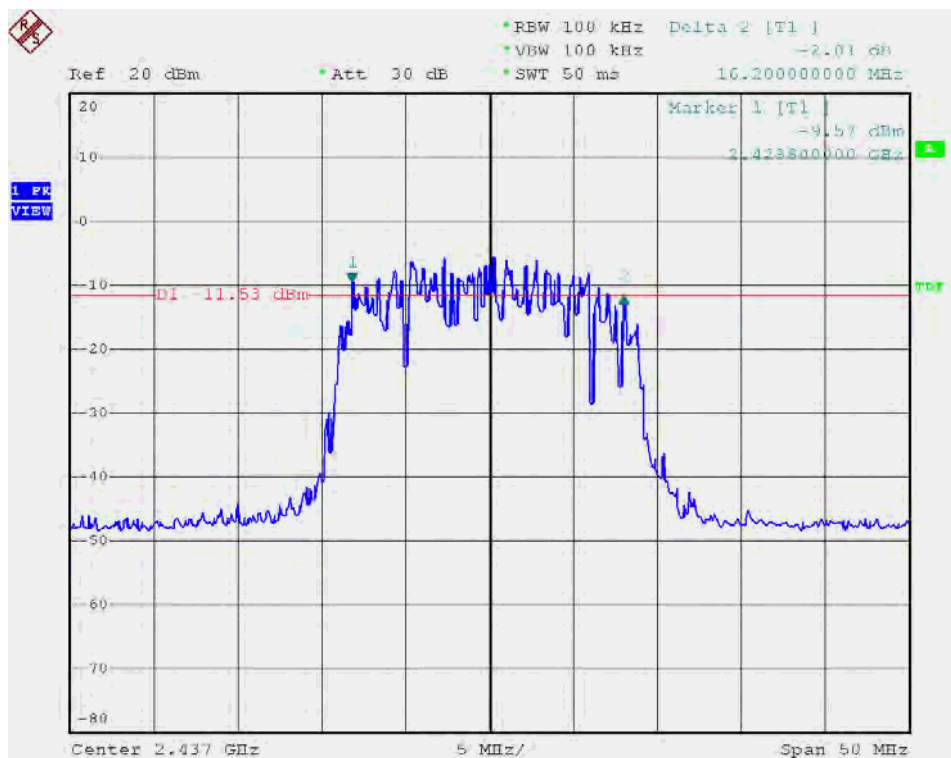




Modulation Standard: 802.11n HT20 (130Mbps), ANT R
Channel: 01

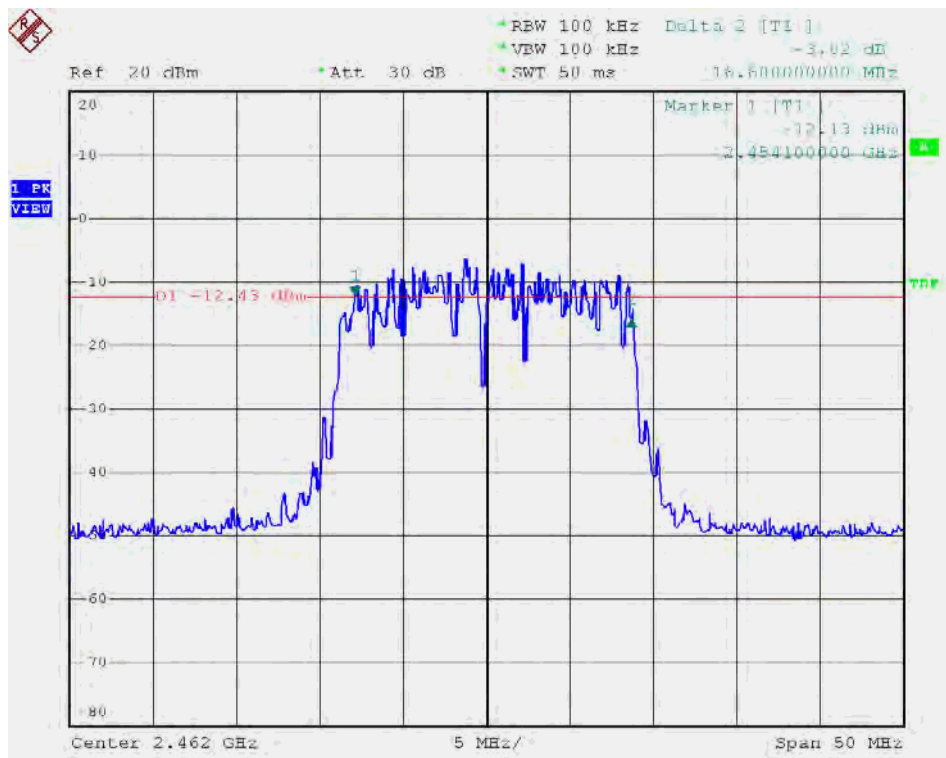


Modulation Standard: 802.11n HT20 (130Mbps), ANT R
Channel: 06

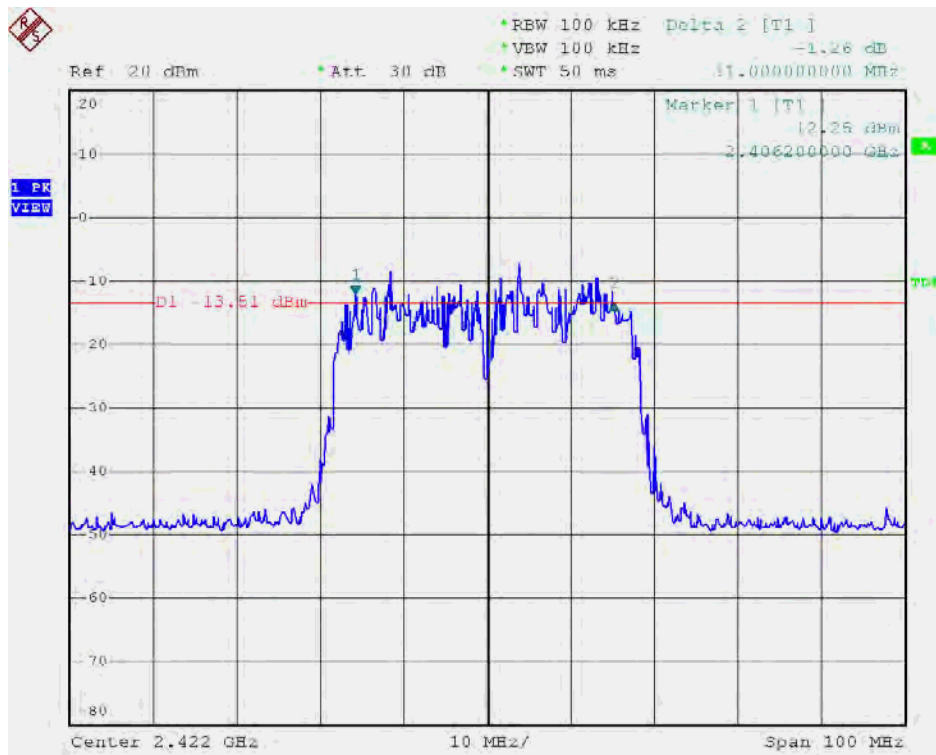




Modulation Standard: 802.11n HT20 (130Mbps), ANT R
Channel: 11

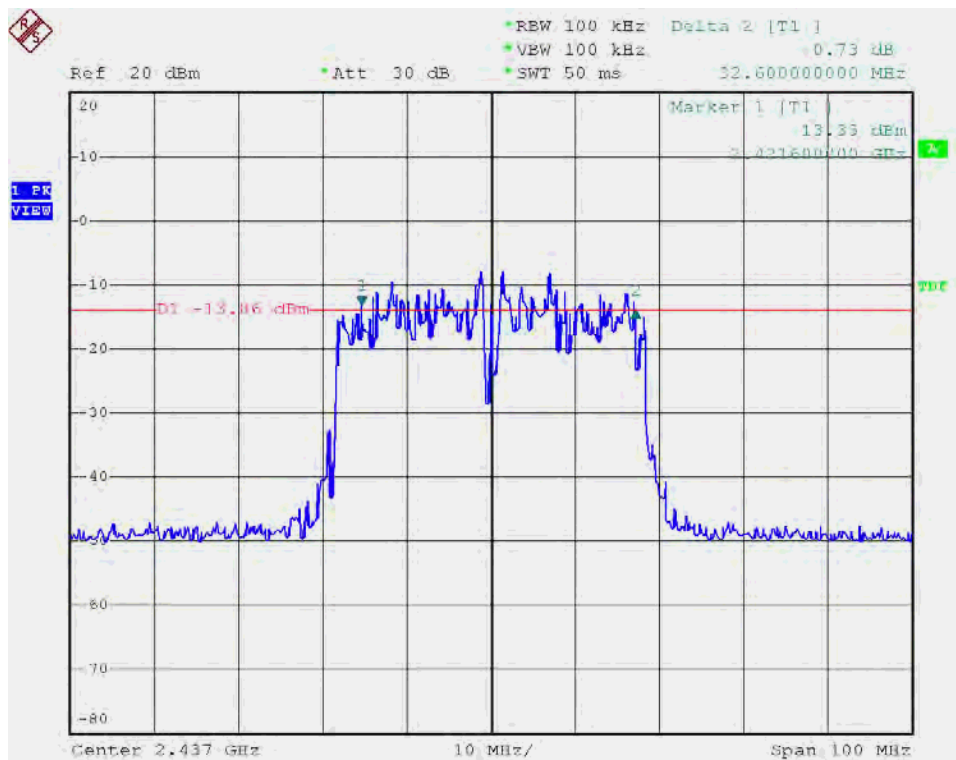


Modulation Standard: 802.11n HT40 (270Mbps), ANT R
Channel: 03

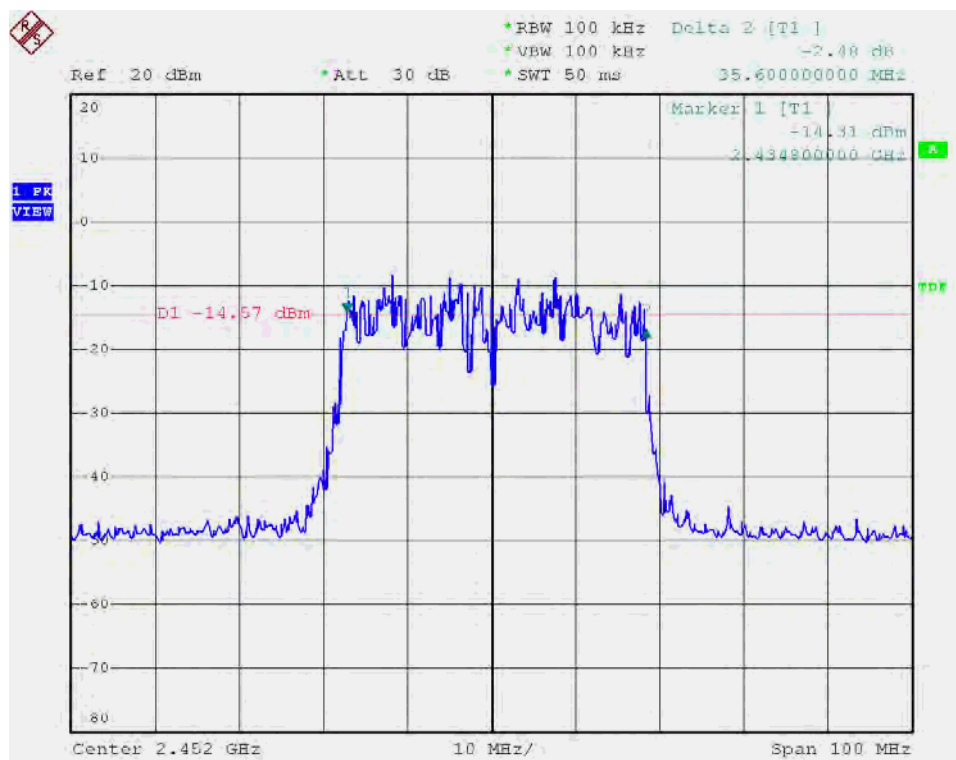




Modulation Standard: 802.11n HT40 (270Mbps), ANT R
Channel: 06

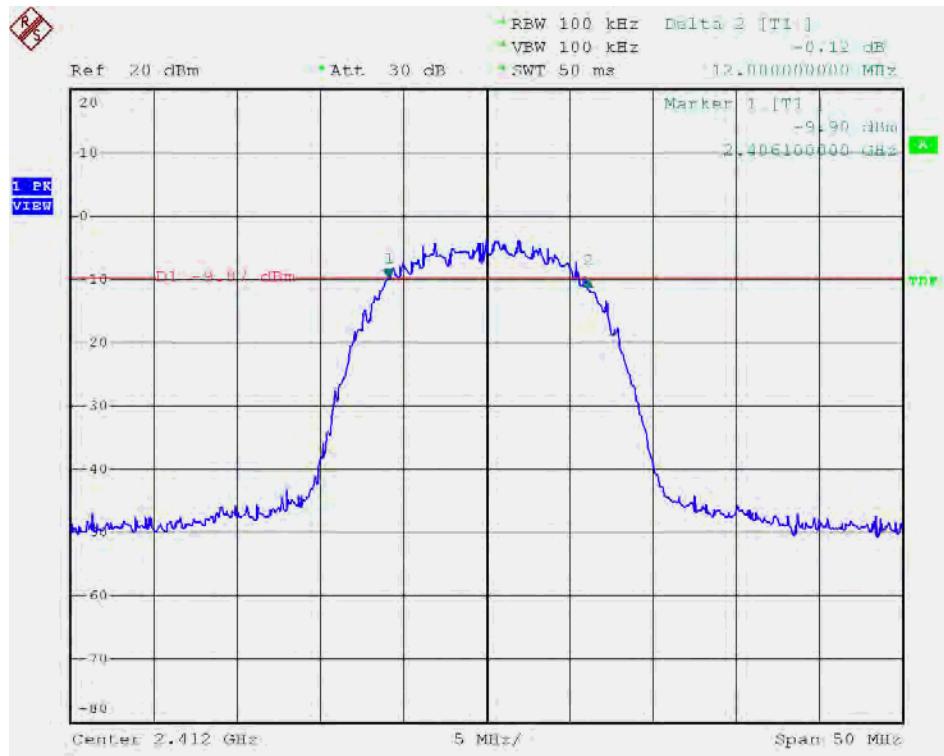


Modulation Standard: 802.11n HT40 (270Mbps), ANT R
Channel: 09

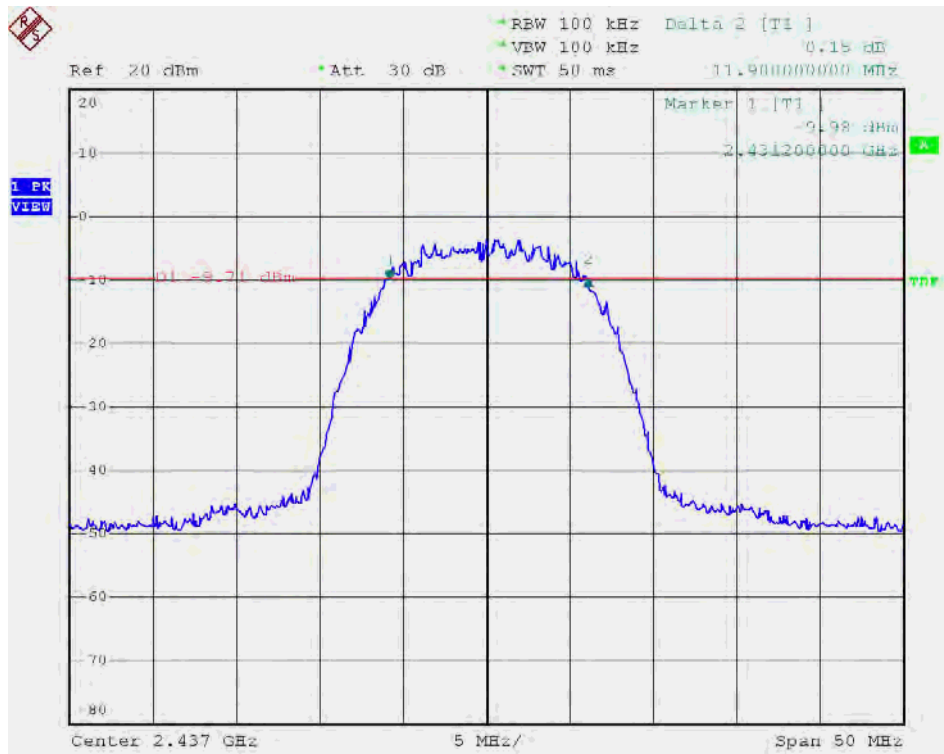




Modulation Standard: 802.11b (11Mbps), ANT L
Channel: 01

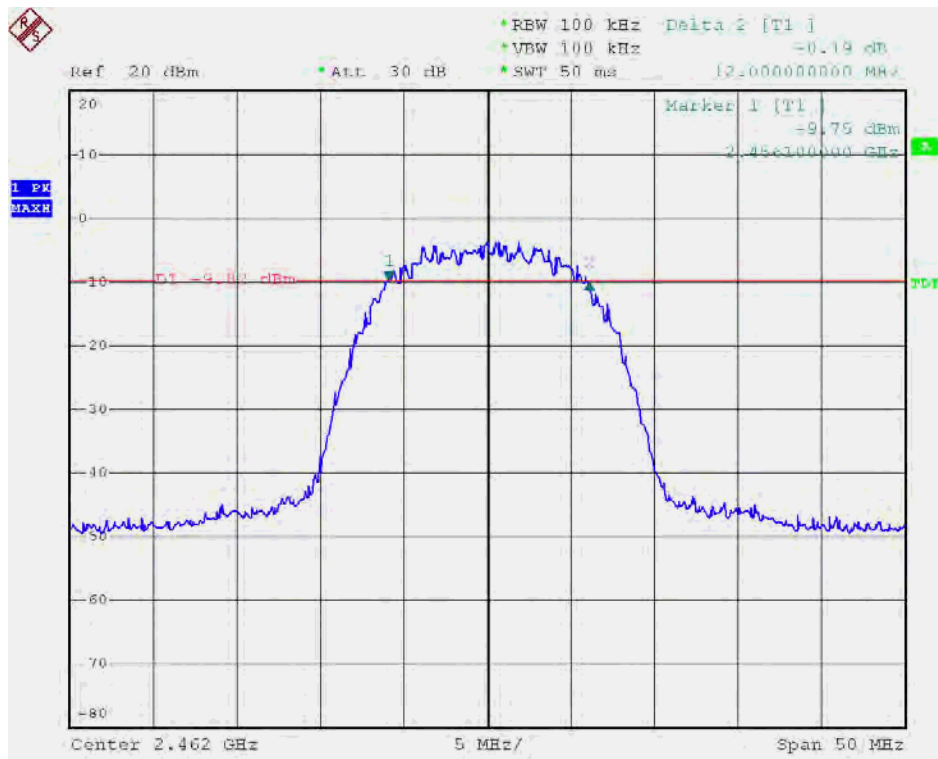


Modulation Standard: 802.11b (11Mbps), ANT L
Channel: 06

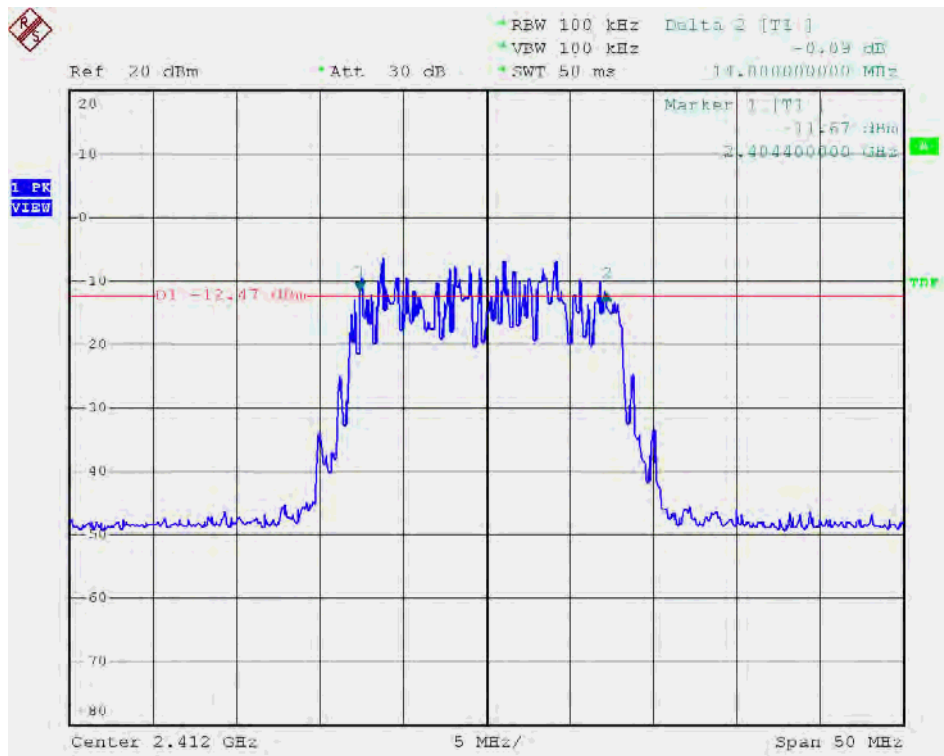




Modulation Standard: 802.11b (11Mbps), ANT L
Channel: 11

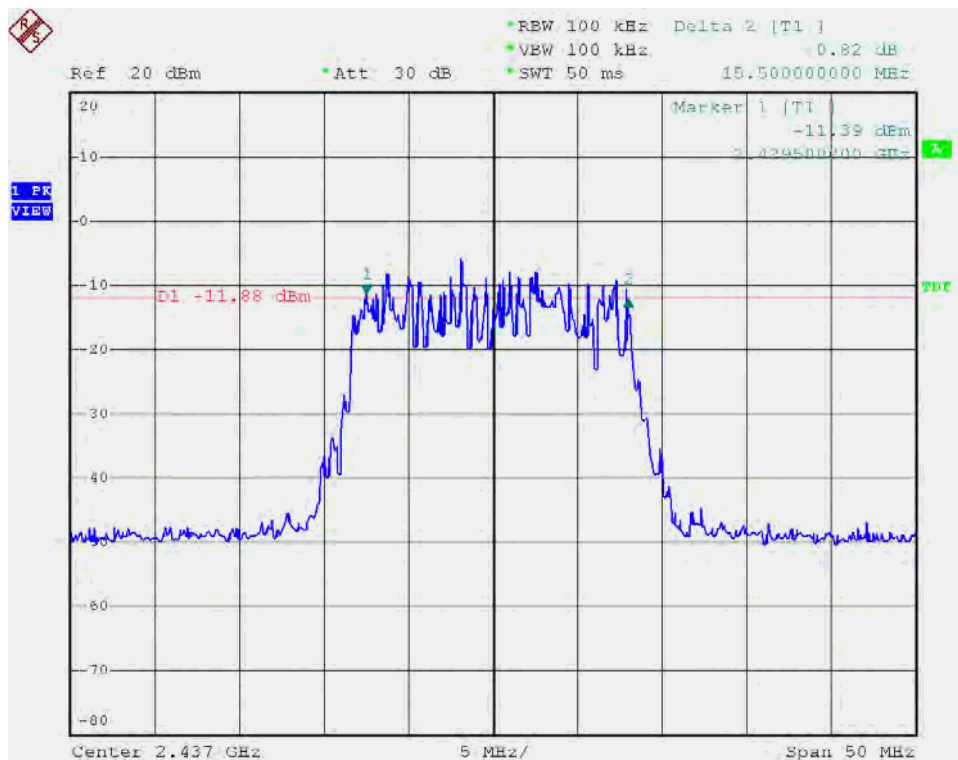


Modulation Standard: 802.11g (54Mbps), ANT L
Channel: 01

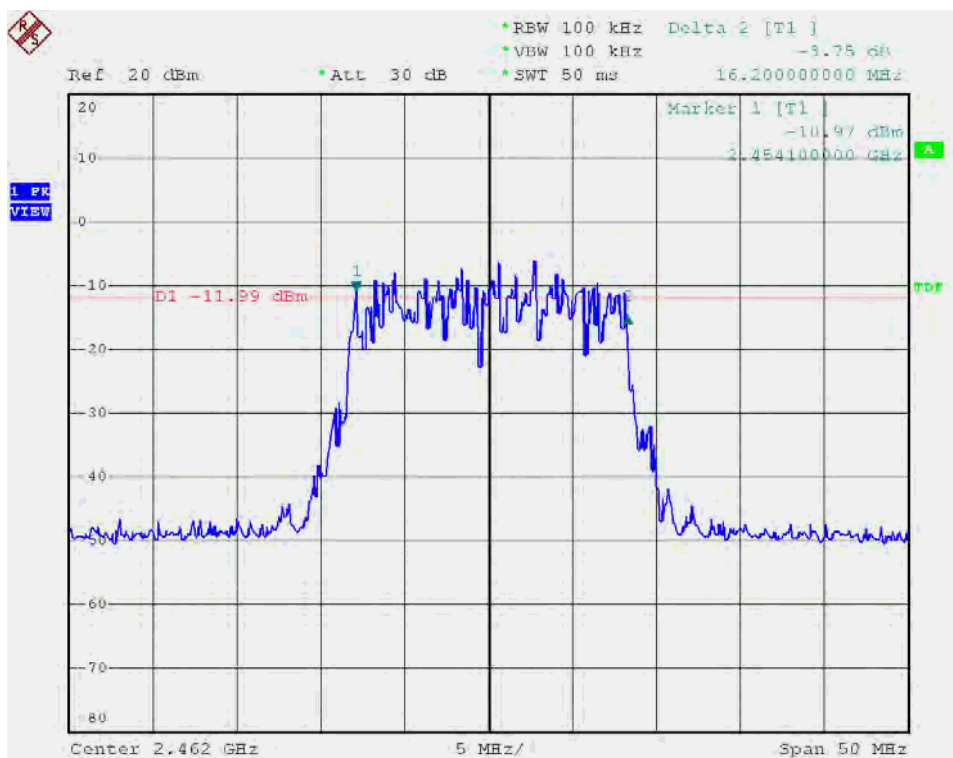




Modulation Standard: 802.11g (54Mbps), ANT L
Channel: 06

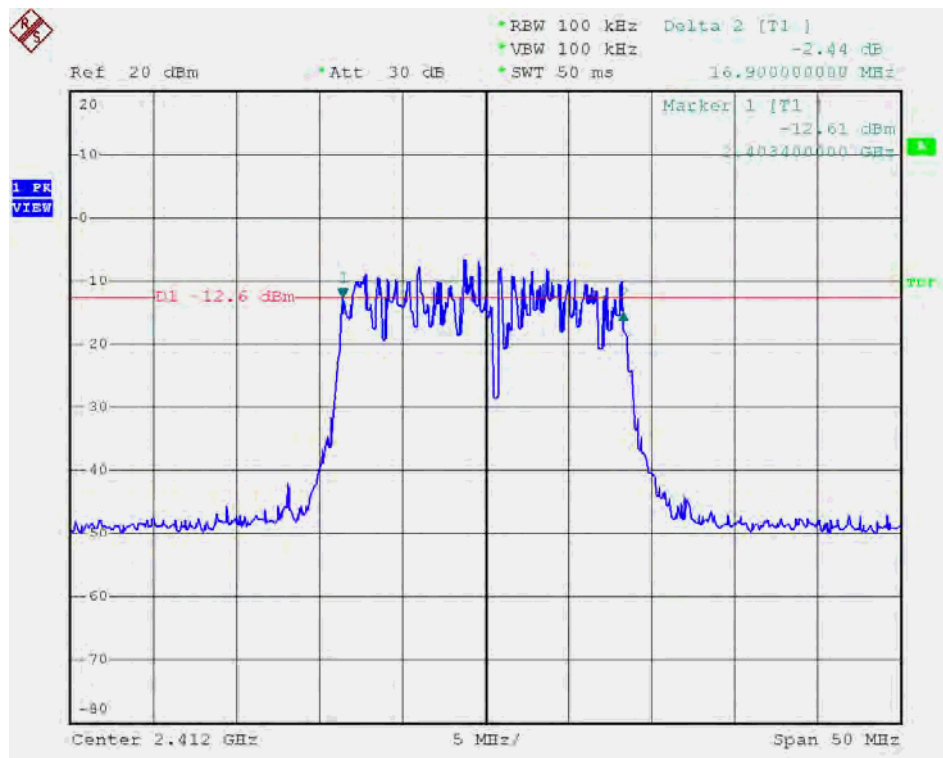


Modulation Standard: 802.11g (54Mbps), ANT L
Channel: 11

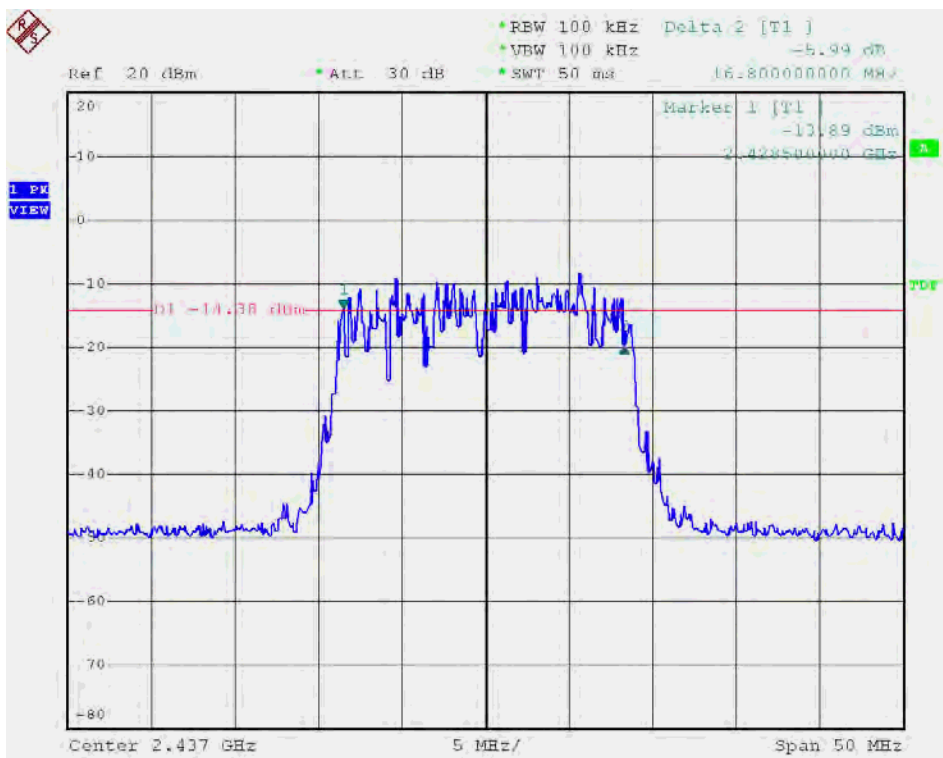




Modulation Standard: 802.11n HT20 (130Mbps), ANT L
Channel: 01

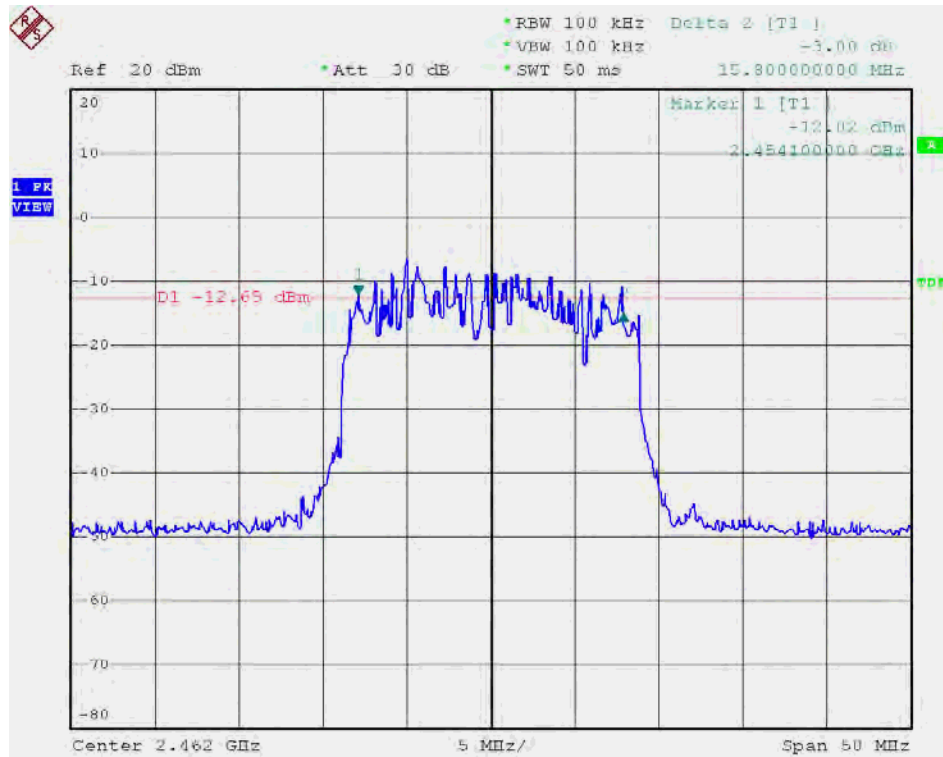


Modulation Standard: 802.11n HT20 (130Mbps), ANT L
Channel: 06

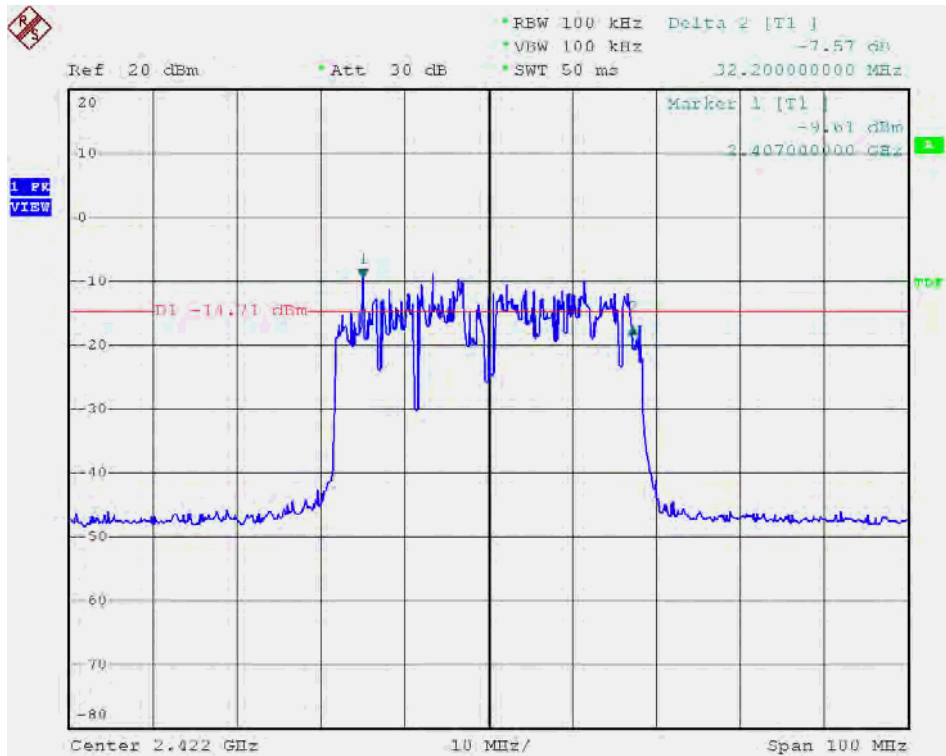




Modulation Standard: 802.11n HT20 (130Mbps), ANT L
Channel: 11

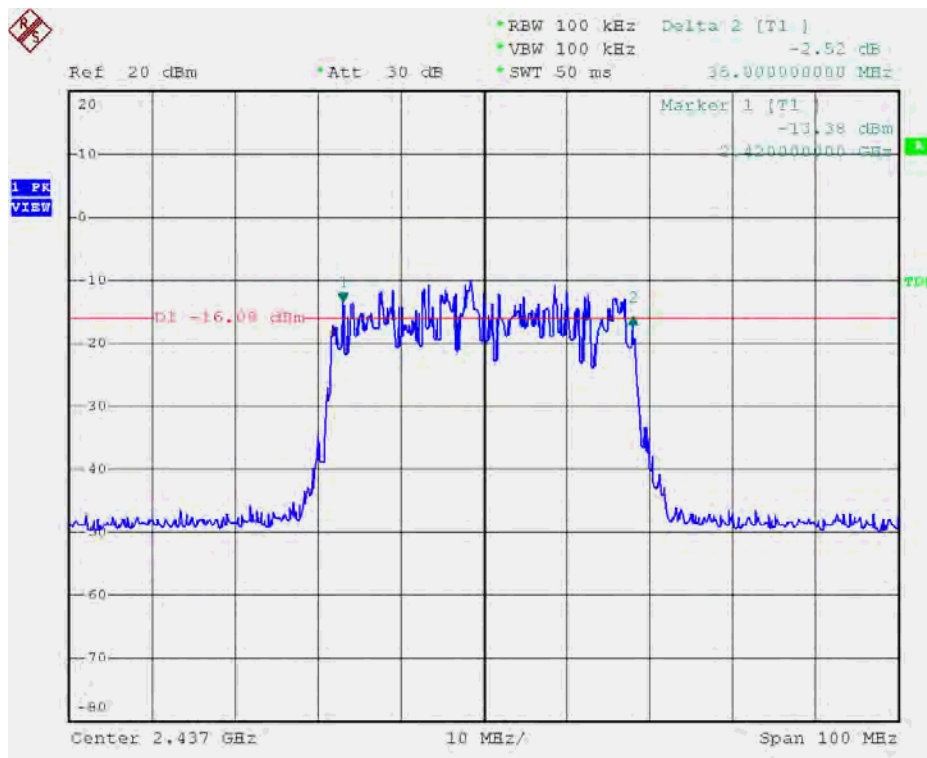


Modulation Standard: 802.11n HT40 (270Mbps), ANT L
Channel: 03

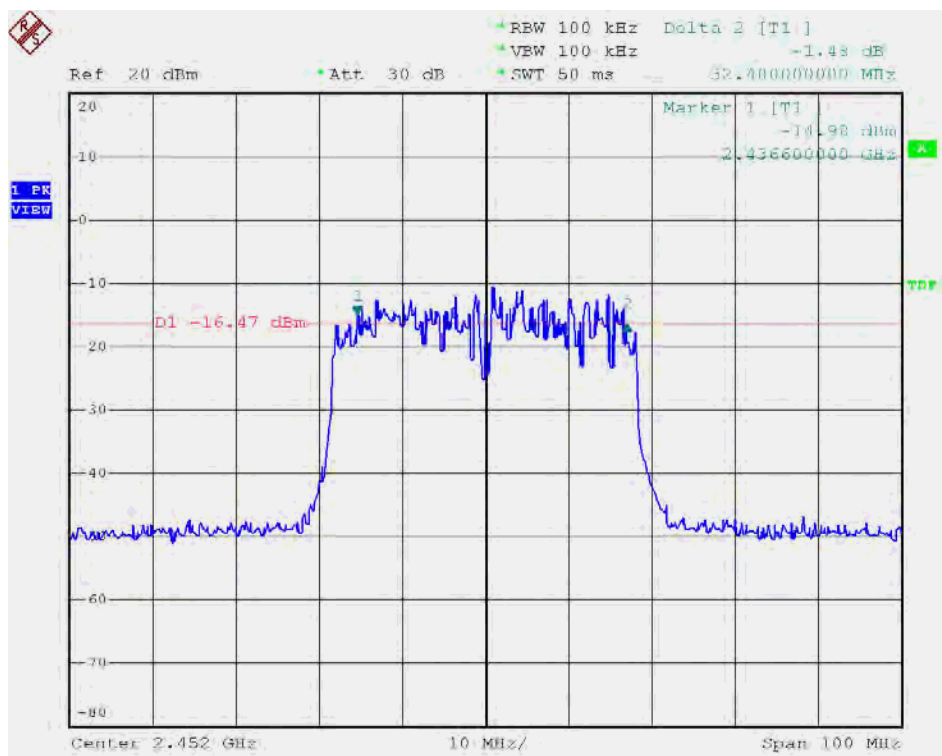




Modulation Standard: 802.11n HT40 (270Mbps), ANT L
Channel: 06



Modulation Standard: 802.11n HT40 (270Mbps), ANT L
Channel: 09





7. Maximum Peak Output Power

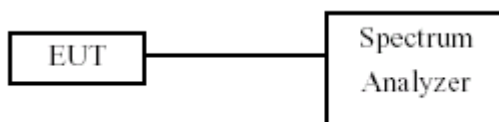
7.1 Test Limit

The Maximum Peak Output Power Measurement is 30dBm.

7.2 Test Procedures

The antenna port (RF output) of the EUT was connected to the input (RF input) of a power meter. Power was read directly from the meter and cable loss connection was added to the reading to obtain power at the EUT antenna terminal. The EUT Output Power was set to maximum to produce the worse case test result.

7.3 Test Setup Layout



7.4 Measurement Equipment

Instrument/Ancillary	Manufacturer	Model No.	Serial No.	Calibration Date	Valid Date
Spectrum Analyzer	R&S	FSP40	100219	2011/11/24	2012/11/23



7.5 Test Result and Data

Test Date: Dec. 06, 2011

Temperature: 25

Atmospheric pressure: 1020 hPa

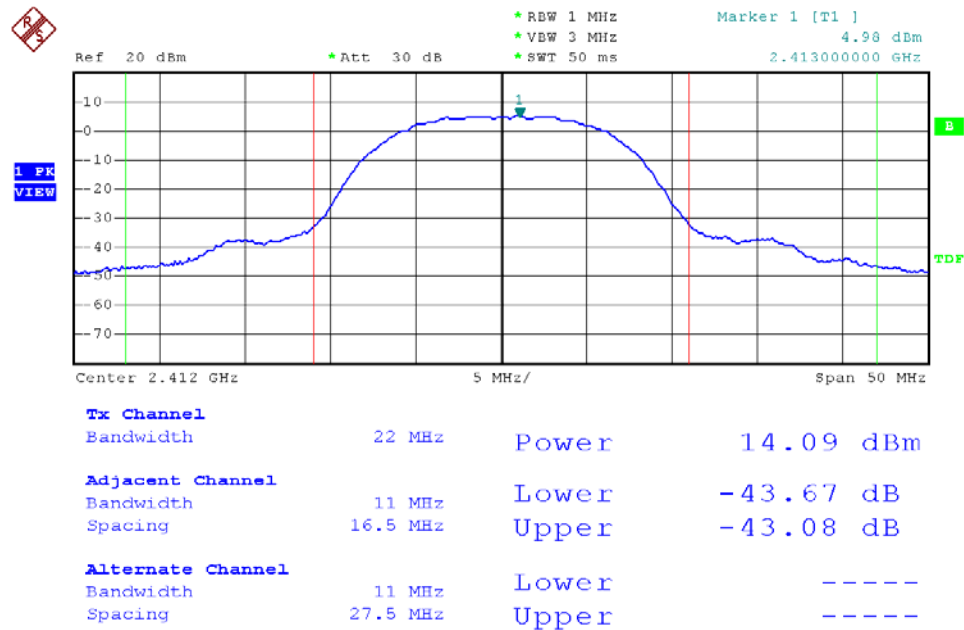
Humidity: 65%

Modulation Standard	Channel	Frequency (MHz)	Peak Power Output (dBm)			Peak Power Output (mW)
			ANT R	ANT L	R+L	R+L
802.11b (11Mbps)	01	2412	14.09	14.04	17.08	51.00
	06	2437	14.14	14.23	17.20	52.43
	11	2462	13.65	14.11	16.90	48.94
802.11g (54Mbps)	01	2412	12.86	13.14	16.01	39.93
	06	2437	13.15	12.91	16.04	40.20
	11	2462	12.94	13.15	16.06	40.33

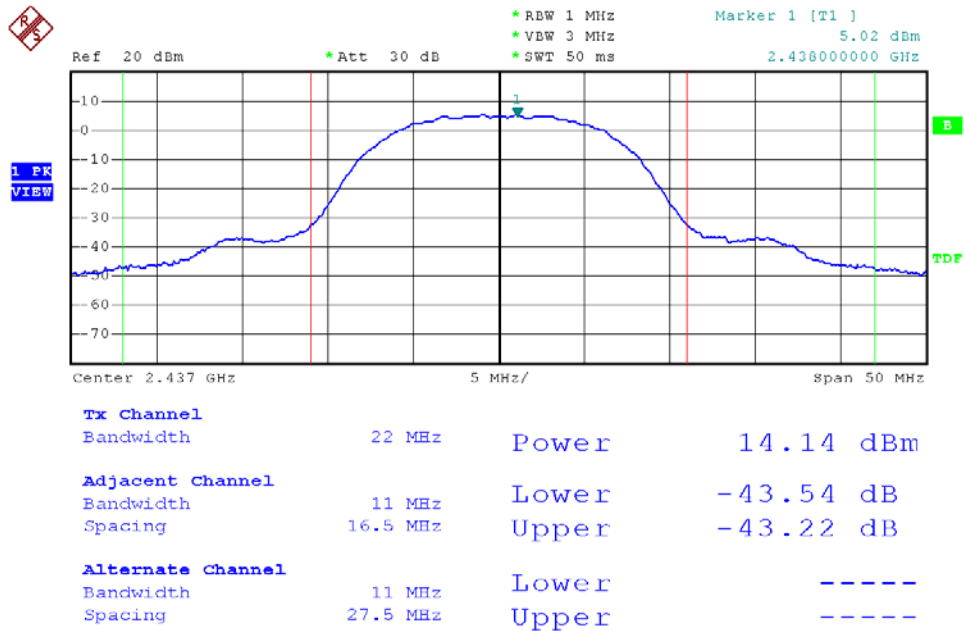
Modulation Standard	Channel	Frequency (MHz)	Peak Power Output (dBm)			Peak Power Output (mW)
			ANT R	ANT L	R+L	R+L
802.11n HT20 (130Mbps)	01	2412	13.11	13.24	16.19	41.55
	06	2437	13.14	12.97	16.07	40.42
	11	2462	12.70	13.11	15.92	39.09
802.11n HT40 (270Mbps)	01	2412	12.88	13.28	16.09	40.69
	06	2437	12.74	13.05	15.91	38.98
	11	2462	12.99	13.08	16.05	40.23



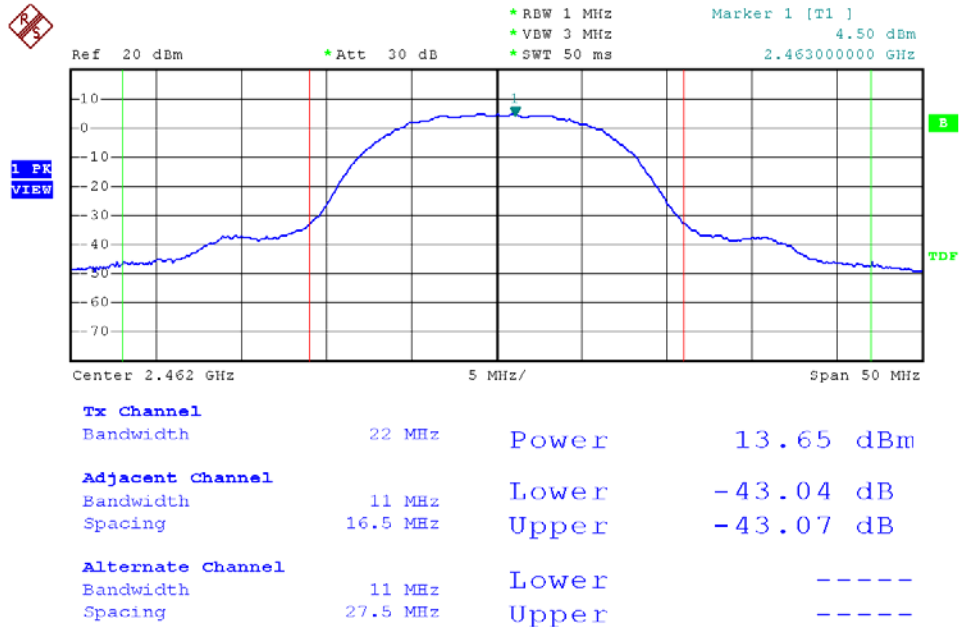
Modulation Standard: 802.11b (11Mbps), ANT R
Channel: 01



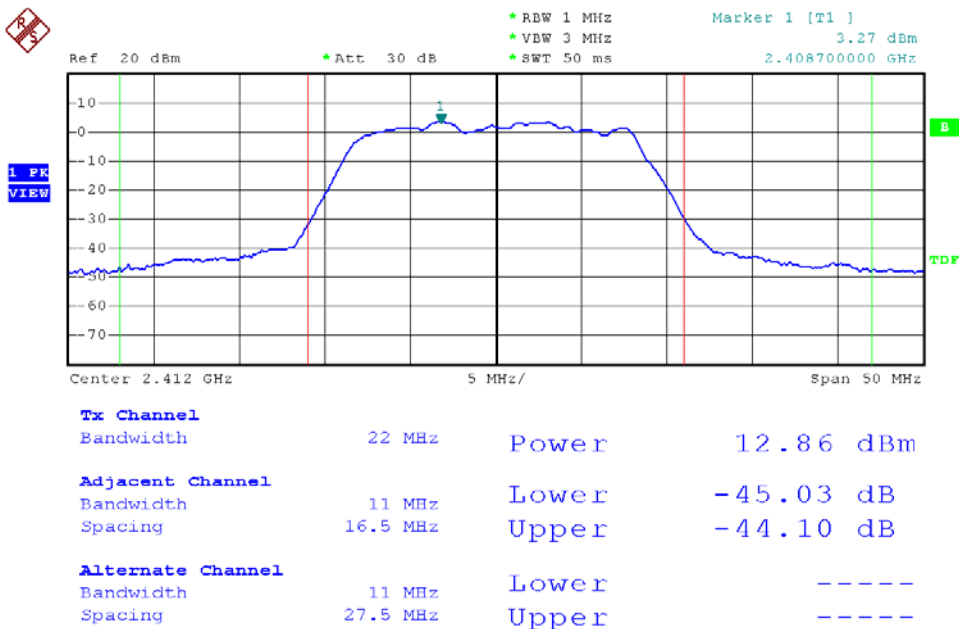
Modulation Standard: 802.11b (11Mbps), ANT R
Channel: 06



Modulation Standard: 802.11b (11Mbps), ANT R
Channel: 11

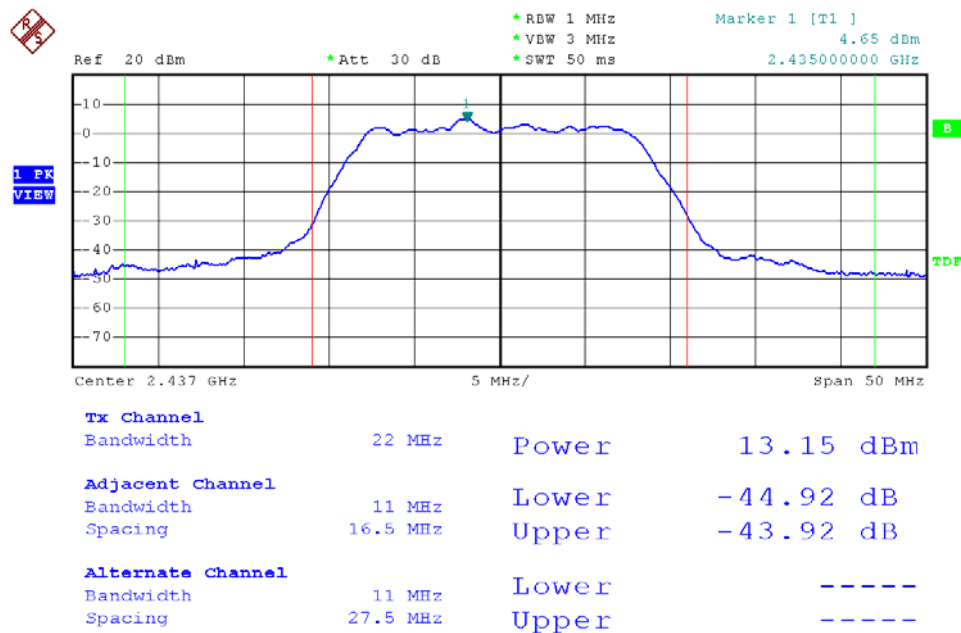


Modulation Standard: 802.11g (54Mbps), ANT R
Channel: 01

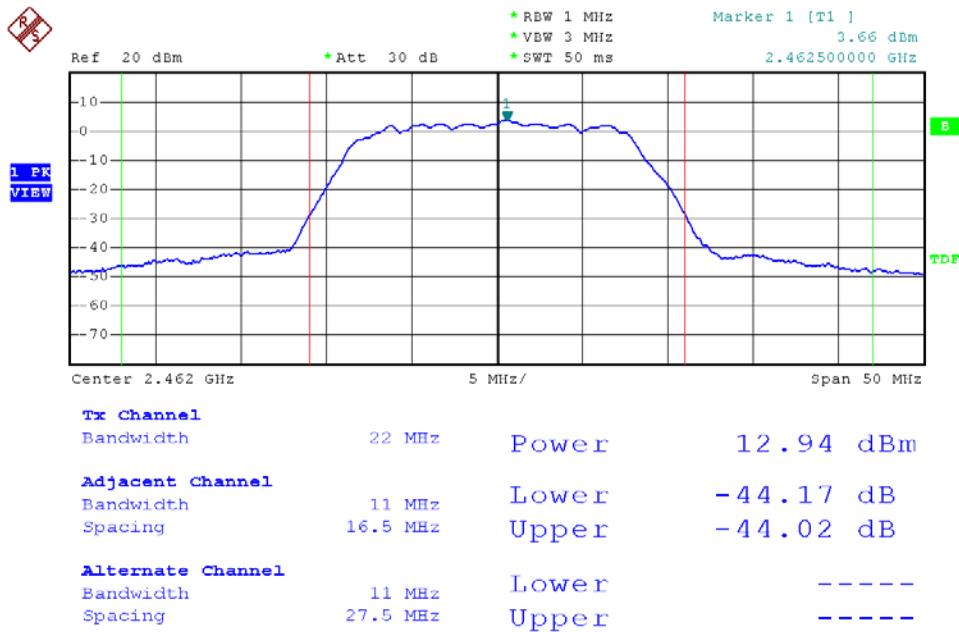




Modulation Standard: 802.11g (54Mbps), ANT R
Channel: 06

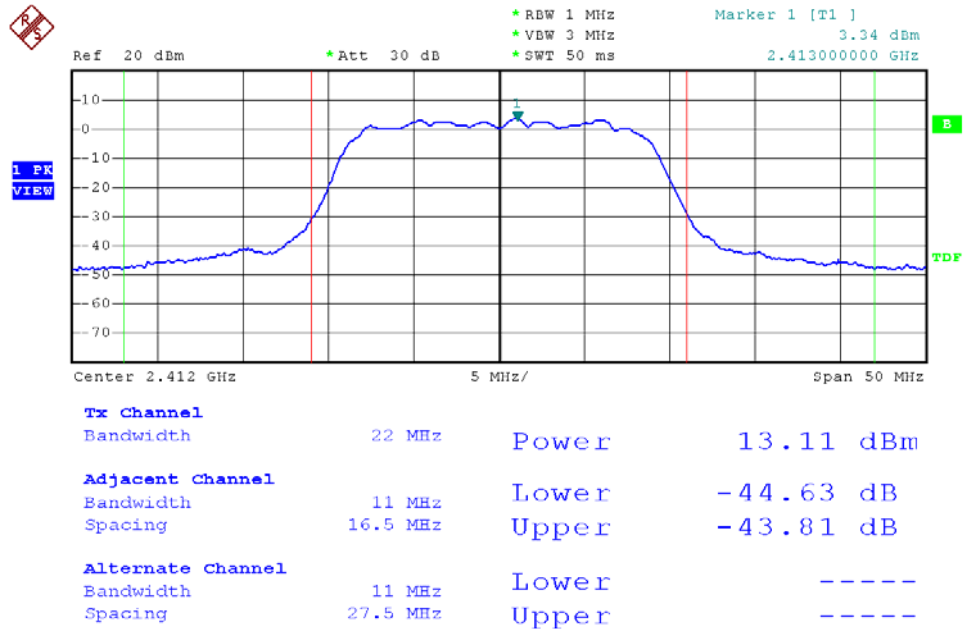


Modulation Standard: 802.11g (6Mbps), ANT R
Channel: 11





Modulation Standard: 802.11n HT20 (130Mbps), ANT R
Channel: 01



Modulation Standard: 802.11n HT20 (130Mbps), ANT R
Channel: 06

