FCC TEST REPORT

According to

FCC Rules and Regulations

Part 15 Subpart C

Applicant	:	Netgear Inc.
Address	:	4500 Great America Parkway, Santa Clara, CA 95054 U.S.A.
Equipment	:	ProSafe Wireless-N VPN Firewall
Model No.	:	SRXN3205
FCC ID	:	PY308200084
Trade Name	:	NETGEAR

Laboratory Accreditation

TAF

Testing Laboratory

1332

- The test result refers exclusively to the test presented test model / sample.,
- Without written approval of ***E**xclusive **C**ertification **C**orp.* 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.

Contents

CERTIFICATE OF COMPLIANCE

According to

FCC Rules and Regulations

Part 15 Subpart C

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Model No.	:	SRXN3205
FCC ID	:	PY308200084

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 (2005).**

The test was carried out on Jul. 31, 2008 at ***E****xclusive* ***C****ertification* ***C****orp.*

Signature

Anson Chou

Anson Chou / 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 RF Specifications

Type of Modulation	802.11b: DSSS (CCK, DQPSK, DBPSK) 802.11g: OFDM (64-QAM, 16-QAM, QPSK, BPSK) 802.11a: OFDM (64-QAM, 16-QAM, QPSK, BPSK) 802.11n draft 2.0: OFDM (64-QAM, 16-QAM, QPSK, BPSK)
Data Rate	802.11b (11, 5.5 , 2 , 1 Mbps) 802.11g (54 , 48, 36 , 24 , 18 , 12 , 9 , 6 Mbps) 802.11a (54 , 48, 36 , 24 , 18 , 12 , 9 , 6 Mbps) 802.11n draft 2.0, 20MHz (130 , 117 , 104 , 78 , 58.5 , 52 , 39 , 26 , 19.5 , 6.5 Mbps) 802.11n draft 2.0, 40MHz (270 , 243 , 216 , 162 , 135, 121.5 , 108 , 81 , 54 , 40 , 27 , 13.5 Mbps)
Number of Channels	802.11b/g/n draft 2.0, 20MHz: -USA, Canada and Taiwan: CH 1 ~ 11 (11channels) -Most European Countries: CH 1 ~ 13 (13channels) -France: CH 1 ~ 7 (7channels) 802.11n draft 2.0, 40MHz: -USA, Canada and Taiwan: CH 3 ~ 9 (7channels) -Most European Countries: CH 1 ~ 13 (13channels) -France: CH 3 ~ 5 (3channels) 802.11a/n draft 2.0, 20MHz: -USA, Canada and Taiwan: CH 36,44,48 (3channels) -Most European Countries: CH 36,44,48 (3channels) -France: CH 36,44,48 (3channels) 802.11a/n draft 2.0, 40MHz: -USA, Canada and Taiwan: CH 38,42,46 (3channels) -Most European Countries: CH 38,42,46 (3channels) -France: CH 38,42,46 (3channels)
Frequency Band	FCC/IC: 2412 ~ 2462 MHz, 5150 ~ 5250 MHz, 5725 ~ 5850 MHz EU: 2412 ~ 2472 MHz, 5150 ~ 5250 MHz
Output Power	FCC: 802.11b: 22 dBm, 802.11g: 22 dBm, 802.11gn: 26 dBm 802.11a: 17 dBm, 802.11an: 17 dBm. CE: 802.11b: 18 dBm, 802.11g: 18 dBm, 802.11gn: 18 dBm 802.11a: 18 dBm, 802.11an: 21 dBm.
Antenna Type and Gain	Antenna 1: Dipole antenna, 3 dBi (2.4GHz Band) 5 dBi (5GHz Band) Antenna 2: Patch antenna, 2 dBi (2.4GHz Band) 3 dBi (5GHz Band)

2.2 Feature of Equipment under Test

Router Technical Specifications

Feature	**Specifications**
Network Protocol and Standards Compatibility	
Data and Routing Protocols	TCP/IP, RIP-1, RIP-2, DHCP PPP over Ethernet (PPPoE)
Power Adapter	
North America	120V, 60 Hz, input
United Kingdom, Australia	240V, 50 Hz, input
Europe	230V, 50 Hz, input
Japan	100V, 50/60 Hz, input
Physical Specifications	
Dimensions	1.7 x 10 x 7.2 in.
Weight	2 kg (4.5 lb)
Weight	2 kg (4.5 lb)
Environmental Specifications	
Operating temperature	0° to 40° C (32º to 104º F)
Operating humidity	90% maximum relative humidity, non-condensing
Interface Specifications	
LAN	10BASE-T or 100BASE-Tx 1000BASE-T, RJ-45
WAN	10BASE-T or 100BASE-Tx 1000BASE-T, RJ-45

SSL VPN Technical Specifications

Parameter	**Specification**
Network Management	Web-based configuration and status monitoring
Concurrent Users Supported	10 tunnels
Encryption	DES, 3DES, AES, MD5, SHA-1
Authentication	Local User database, RADIUS, LDAP, MS Active Directory
Certificates supported	X.509, CRL
Environmental Specifications	Operating temperature: 0 to 50° C Operating humidity: 5-95%, non-condensing

2.3 Carrier Frequency of Channels

802.11b, 802.11g, 802.11n (2412 ~ 2462MHz)

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		

802.11a, 802.11Draft n, 20MHz (5725 ~ 5850MHz)

Channel	Frequency(MHz)	Channel	Frequency(MHz)
149	5745	161	5805
153	5765	165	5825
157	5785	---	---

802.11Draft n, 40MHz (5725 ~ 5850MHz)

Channel	Frequency(MHz)	Channel	Frequency(MHz)
151	5755	159	5795
155	5775	---	---

2.4 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, PC, Monitor, PS2 Keyboard, USB Mouse, Modem, Printer, RJ45 Load and EUT for RF test. The remote workstation means Notebook, PC, Monitor, PS2 Keyboard and USB Mouse.

c. An executive program, ping.exe under WIN XP, which transmits and receives data to the remote workstation through LAN(1000M) and Wireless (300M).

d. The following test mode and test software was performed for conduction and radiation test:

- 802.11b/g/n, HT20: CH01: 2412MHz, CH06: 2437MHz, CH11: 2462MHz
- 802.11n, HT40: CH03: 2422MHz, CH06: 2437MHz, CH09: 2452MHz
- 802.11a/an, HT20: CH 149: 5745MHz, CH 157: 5785MHz, CH 165: 5825MHz
- 802.11an, HT40: CH 151: 5755MHz, CH 155: 5775MHz, CH 159: 5795MHz

e. The following test mode included two kind of power adapter, two kind of antenna, and five kinds of modulation types:

Test Mode	Modulation Type	Antenna Number	Adapter Model
Test Mode 1	802.11b+g	R-Dipole ANT	DSA-20P-10 US 120180
Test Mode 2	802.11b+g	M-Patch ANT	DSA-20P-10 US 120180
Test Mode 3	802.11b+g	L-Dipole ANT	DSA-20P-10 US 120180
Test Mode 4	802.11n, HT20	R+L-Dipole ANT	DSA-20P-10 US 120180
Test Mode 5	802.11n, HT20	All ANT	DSA-20P-10 US 120180
Test Mode 6	802.11n, HT40	R+L-Dipole ANT	DSA-20P-10 US 120180
Test Mode 7	802.11n, HT40	All ANT	DSA-20P-10 US 120180
Test Mode 8	802.11a	R-Dipole ANT	DSA-20P-10 US 120180
Test Mode 9	802.11a	M-Patch ANT	DSA-20P-10 US 120180
Test Mode 10	802.11a	L-Dipole ANT	DSA-20P-10 US 120180
Test Mode 11	802.11an, HT20	R+L-Dipole ANT	DSA-20P-10 US 120180
Test Mode 12	802.11an, HT20	All ANT	DSA-20P-10 US 120180
Test Mode 13	802.11an, HT40	R+L-Dipole ANT	DSA-20P-10 US 120180
Test Mode 14	802.11an, HT40	All ANT	DSA-20P-10 US 120180
Test Mode 15	802.11b+g	R-Dipole ANT	MU18-2120150-A1
Test Mode 16	802.11b+g	M-Patch ANT	MU18-2120150-A1
Test Mode 17	802.11b+g	L-Dipole ANT	MU18-2120150-A1
Test Mode 18	802.11n, HT20	R+L-Dipole ANT	MU18-2120150-A1
Test Mode 19	802.11n, HT20	All ANT	MU18-2120150-A1
Test Mode 20	802.11n, HT40	R+L-Dipole ANT	MU18-2120150-A1
Test Mode 21	802.11n, HT40	All ANT	MU18-2120150-A1
Test Mode 22	802.11a	R-Dipole ANT	MU18-2120150-A1
Test Mode 23	802.11a	M-Patch ANT	MU18-2120150-A1
Test Mode 24	802.11a	L-Dipole ANT	MU18-2120150-A1
Test Mode 25	802.11an, HT20	R+L-Dipole ANT	MU18-2120150-A1
Test Mode 26	802.11an, HT20	All ANT	MU18-2120150-A1
Test Mode 27	802.11an, HT40	R+L-Dipole ANT	MU18-2120150-A1
Test Mode 28	802.11an, HT40	All ANT	MU18-2120150-A1

f. For Conducted and Radiated emission test, Test Mode 1, 4~7, 8, 11~14, 15, 18~21, 22, 25~28 would be chosen to do final test.

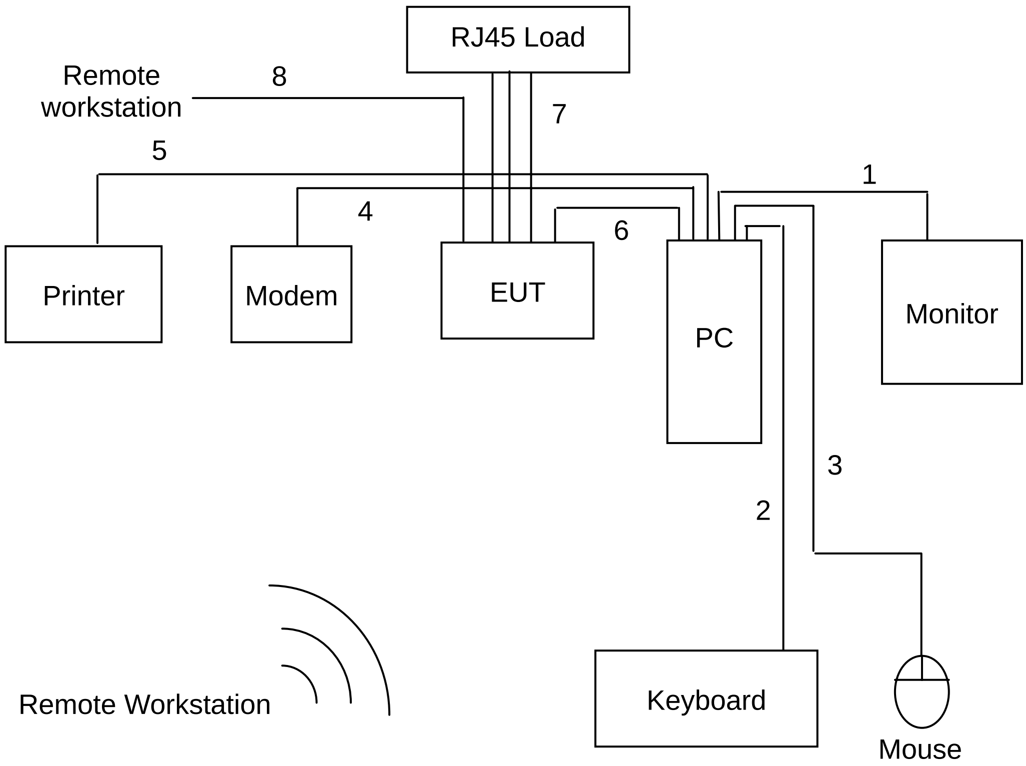
2.5 Description of Test System

Device	Manufacturer	Model No.	Description
PC	IBM	IGV	Power Cable, Unshielding 1.8 m
Monitor	SlimAGE	510A	Power Cable, Adapter Unshielding 1.8 m Data Cable, VGA Shielding 1.35 m
PS2 Keyboard	IBM	KB-0225	Data Cable, PS2 Shielding 1.85 m
USB Mouse	IBM	MO28VO	Data Cable, USB Shielding 1.85 m
Modem	ACEXX	DM-1414	Power Cable, Adapter Unshielding 1.8 m Data Cable, RS232 Shielding 1.35 m
Printer	HP	Desk Jet 400	Power Cable, Adapter Unshielding 1.8 m Data Cable, Print Shielding 1.6 m
RJ45 Load	CAMEO	3702-EMC0002A1	N/A
PC (Remote Workstation)	DELL	DIMENSION-4600	Power Cable, Unshielding 1.8 m
Monitor (Remote Workstation)	ACER	AL701GP	Power Cable, Adapter Unshielding 1.8 m Data Cable, VGA Shielding 1.35 m
PS2 Keyboard (Remote Workstation)	DELL	SK-8100	Data Cable, PS2 Shielding 1.85 m
USB Mouse (Remote Workstation)	DELL	OF-2854	Data Cable, USB Shielding 1.85 m
Notebook (Remote Workstation)	TOSHIBA	PSA50T-05M00C	Power Cable, Adapter Unshielding 1.8 m

Use Cable:

Cable	Quantity	Description
RJ45	4	Unshielding, 1.5m
RJ45	1	Unshielding, 3.0m

2.6 Connection Diagram of Test System



1. The VGA cable is connected from PC to the Monitor.
2. The PS2 cable is connected from PC to the PS2 Keyboard.
3. The USB cable is connected from PC to the USB Mouse.
4. The RS232 cable is connected from PC to the Modem.
5. The Print cable is connected from PC to the Printer.
6. The RJ45 cable is connected from PC to the EUT.
7. These RJ45 cables (*3) are connected from EUT to the RJ45 Load.
8. The RJ45 cable is connected from EUT to the Remote workstation.

2.7 General Information of Test

Test Site :	Exclusive Certification Corp. 4F-2, No. 28, Lane 78, Xing-Ai Rd. Nei-hu, Taipei City 114 Taiwan R.O.C.
Test Site Location (OATS1-SD):	No.68-1, Shihbachongsi, shihding Township, Taipei City 223, Taiwan, R.O.C. Registration Number: 632249.
FCC Registration Number :	632249
IC Registration Number :	6597A-1
VCCI Registration Number :	T-182 for Telecommunication Test C-2188 for Conducted emission test R-1902 for Radiated emission test
Test Voltage:	AC 120V
Test in Compliance with:	ANSI C63.4-2003 FCC Part 15 Subpart C
Frequency Range Investigated:	Conducted: from 150kHz to 30MHz Radiation: from 30MHz to 40000MHz
Test Distance:	The test distance of radiated emission from antenna to EUT is 3 M.

2.8 Measurement Uncertainty

Measurement Item	Measurement Frequency	Polarization	Uncertainty
Conducted Emission	9 kHz ~ 30 MHz	LINE/NEUTRAL	2.71 dB
Radiated Emission	30 MHz ~ 40GHz	Vertical	4.11 dB
		Horizontal	4.10 dB
6 dB Bandwidth	---	---	7500 Hz
Maximum Peak Output Power	---	---	1.4 dB
100kHz Bandwidth of Frequency Band Edges	---	---	2.2 dB
Power Spectral Density	---	---	2.2 dB

2.9 History of this test report

■ ORIGINAL.

☐ Additional attachment as following record:

Attachment No.	Issue Date	Description

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-L, R:
Antenna type: Dipole Antenna
Antenna Gain: 3 dBi (2.4GHz Band)
5 dBi (5GHz Band)

ANT-M:
Antenna type: Patch Antenna
Antenna Gain: 2 dBi (2.4GHz Band)
3 dBi (5GHz Band)

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

a. 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.

b. Connect EUT to the power mains through a line impedance stabilization network (LISN).

c. All the support units are connecting to the other LISN.

d. The LISN provides 50 ohm coupling impedance for the measuring instrument.

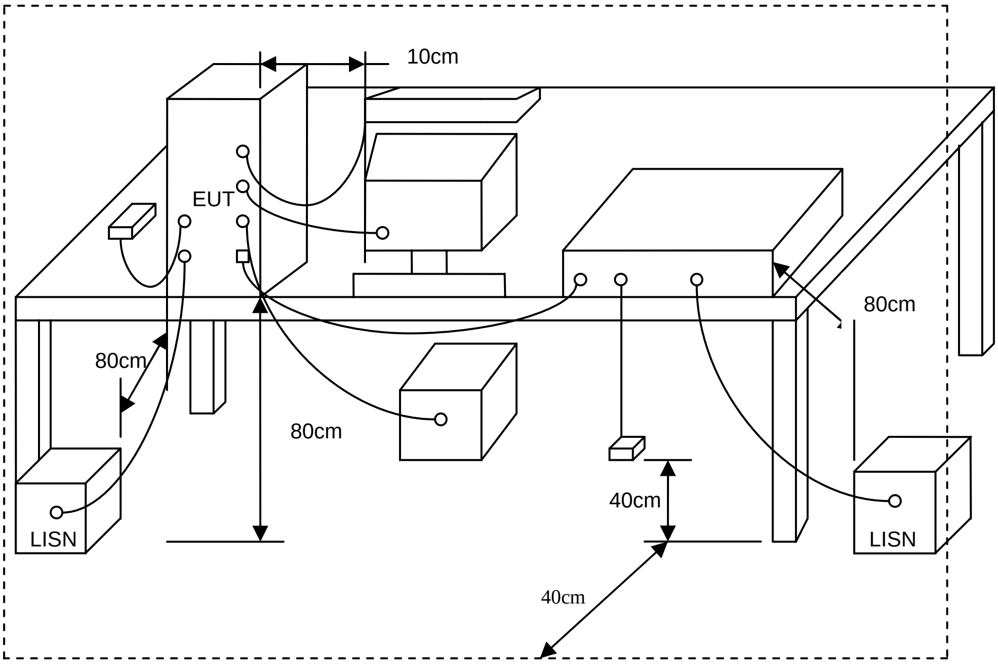
e. The FCC states that a 50 ohm, 50 micro-Henry LISN should be used.

f. Both sides of AC line were checked for maximum conducted interference.

g. The frequency range from 150 kHz to 30 MHz was searched.

h. Set the test-receiver system to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

4.3 Typical Test Setup

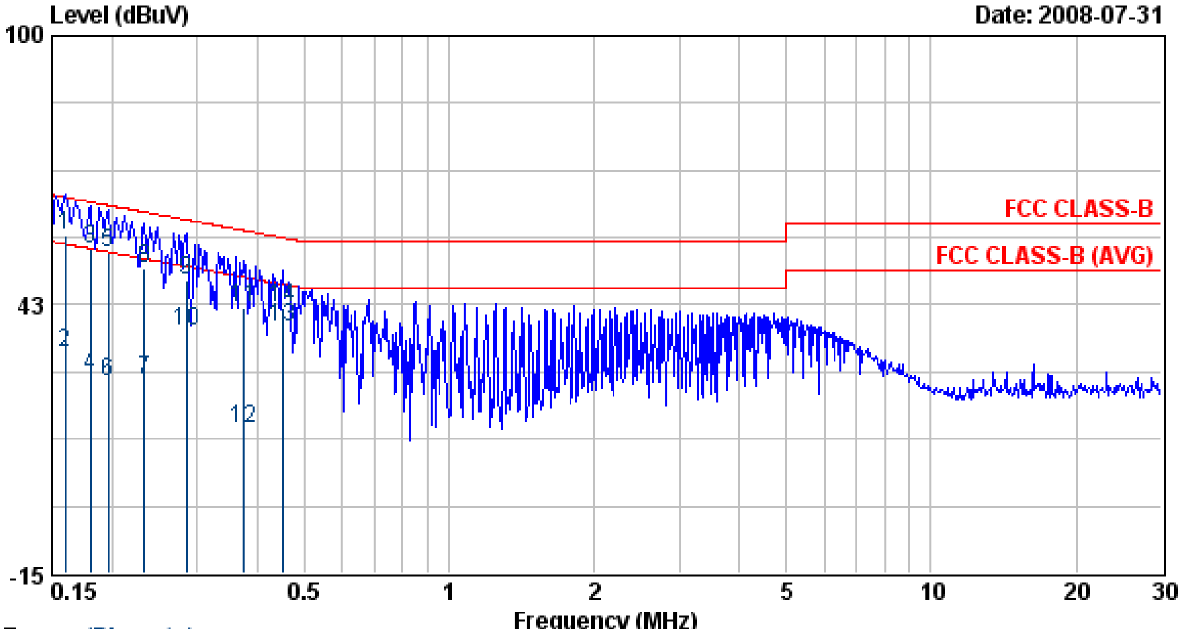


4.4 Measurement equipment

Instrument/Ancillary	Model No.	Manufacturer	Serial No.	Calibration Date	Valid Date.
Receiver	R&S	ESCI	100443	2007/09/27	2008/09/26
LISN	NNB-2/16Z	MESS TEC	02/10191	2008/06/03	2009/06/02
LISN	NNB-2/16Z	ROLF HEINE	03/10058	2008/04/19	2009/04/18

4.5 Test Result and Data

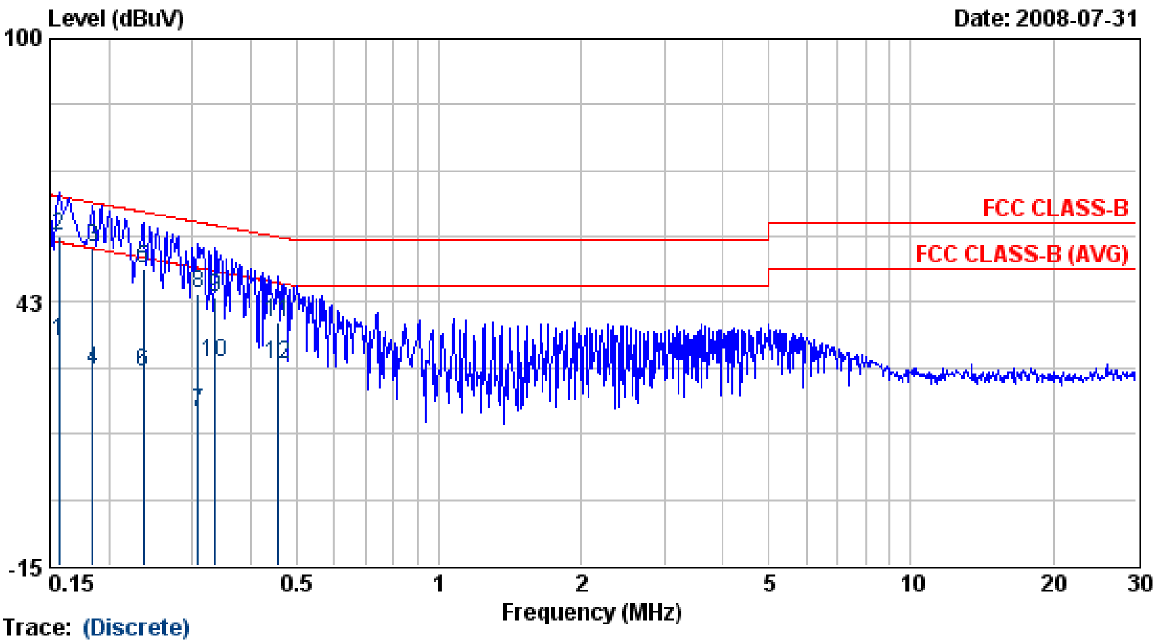
Power	:	AC 120V	Pol/Phase	:	LINE
Test Mode 1	:	802.11g CH1	Temperature	:	25 °C
Memo	:	DSA-20P-10 US 120180	Humidity	:	50 %



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.16	57.07	0.10	57.17	65.47	-8.30	QP
2	0.16	32.05	0.10	32.15	55.47	-23.32	AVERAGE
3	0.18	54.32	0.10	54.43	64.46	-10.03	QP
4	0.18	27.17	0.10	27.27	54.46	-27.18	AVERAGE
5	0.20	53.31	0.10	53.42	63.76	-10.34	QP
6	0.20	26.00	0.10	26.11	53.76	-27.65	AVERAGE
7	0.23	26.36	0.11	26.47	52.35	-25.88	AVERAGE
8	0.23	50.30	0.11	50.41	62.35	-11.94	QP
9	0.28	47.51	0.11	47.63	60.68	-13.05	QP
10	0.28	36.89	0.11	37.01	50.68	-13.67	AVERAGE
11	0.38	41.65	0.11	41.76	58.39	-16.62	QP
12	0.38	15.88	0.11	15.99	48.39	-32.39	AVERAGE
13	0.45	37.46	0.11	37.58	46.85	-9.27	AVERAGE
14	0.45	41.83	0.11	41.94	56.85	-14.91	QP

Remarks:
1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. All emission below 1GHz at 802.11b/g mode are all the same,so the 802.11g mode chosen as representative in final test.
4. According to technical experiences,all spurious emission of 802.11g mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
5. The data is worse case.

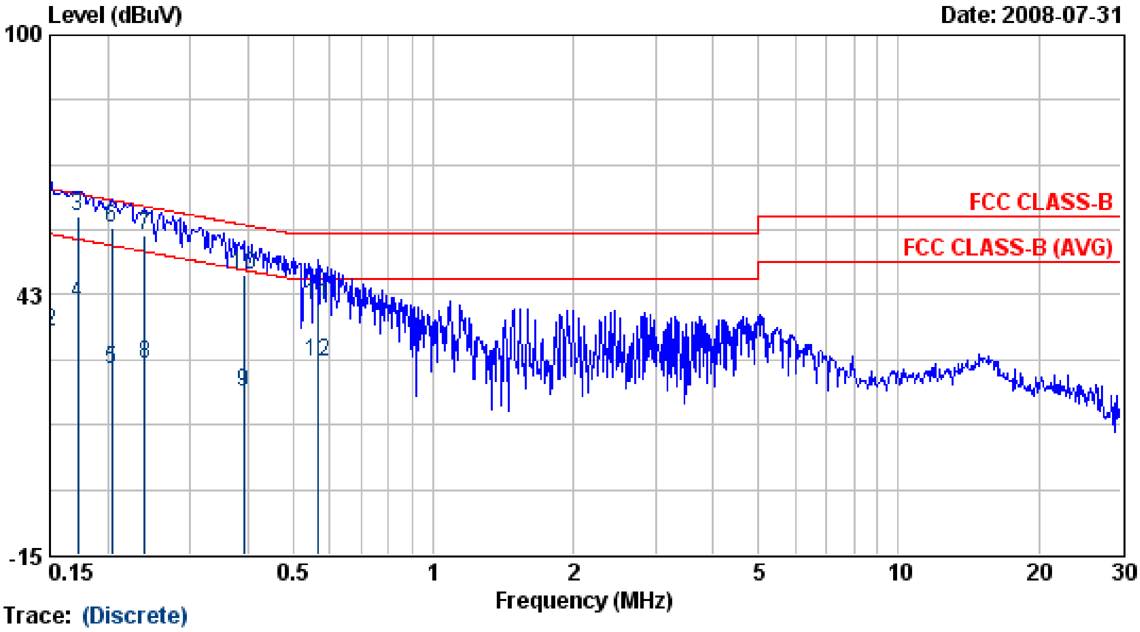
Power	:	AC 120V	Pol/Phase	:	NEUTRAL
Test Mode 1	:	802.11g CH1	Temperature	:	25 °C
Memo	:	DSA-20P-10 US 120180	Humidity	:	50 %



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.16	33.92	0.09	34.01	55.65	-21.63	AVERAGE
2	0.16	56.94	0.09	57.03	65.65	-8.62	QP
3	0.18	54.51	0.09	54.60	64.28	-9.69	QP
4	0.18	27.52	0.09	27.61	54.28	-26.68	AVERAGE
5	0.24	49.53	0.09	49.63	62.22	-12.59	QP
6	0.24	27.28	0.09	27.37	52.22	-24.85	AVERAGE
7	0.31	18.22	0.10	18.32	50.02	-31.70	AVERAGE
8	0.31	44.47	0.10	44.57	60.02	-15.45	QP
9	0.34	43.59	0.10	43.69	59.31	-15.62	QP
10	0.34	29.22	0.10	29.32	49.31	-19.99	AVERAGE
11	0.46	37.89	0.11	38.00	56.76	-18.76	QP
12	0.46	28.64	0.11	28.75	46.76	-18.01	AVERAGE

Remarks:
1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. All emission below 1GHz at 802.11b/g mode are all the same,so the 802.11g mode chosen as representative in final test.
4. According to technical experiences,all spurious emission of 802.11g mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	LINE
Test Mode 4	:	802.11n, HT20 CH1, R+L ANT	Temperature	:	25 °C
Memo	:	DSA-20P-10 US 120180	Humidity	:	50 %

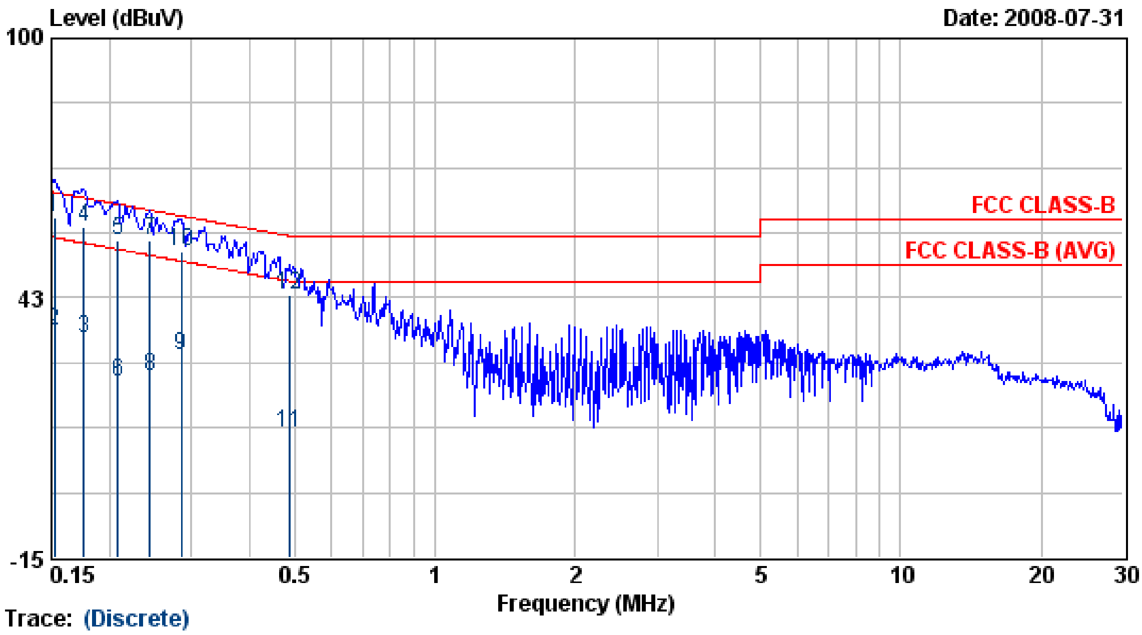


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.15	53.53	0.10	53.63	66.00	-12.37	QP
2	0.15	34.41	0.10	34.51	56.00	-21.49	AVERAGE
3	0.17	59.57	0.10	59.67	64.86	-5.18	QP
4	0.17	40.58	0.10	40.68	54.86	-14.18	AVERAGE
5	0.20	25.73	0.10	25.84	53.45	-27.61	AVERAGE
6	0.20	57.32	0.10	57.43	63.45	-6.02	QP
7	0.24	55.64	0.11	55.75	62.08	-6.33	QP
8	0.24	27.05	0.11	27.16	52.08	-24.92	AVERAGE
9	0.39	20.82	0.11	20.93	48.03	-27.11	AVERAGE
10	0.39	46.74	0.11	46.85	58.03	-11.18	QP
11	0.56	39.88	0.12	40.00	56.00	-16.00	QP
12	0.56	27.51	0.12	27.63	46.00	-18.37	AVERAGE

Remarks:
1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
4. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	NEUTRAL
Test Mode 4	:	802.11n, HT20 CH1, R+L ANT	Temperature	:	25 °C
Memo	:	DSA-20P-10 US 120180	Humidity	:	50 %

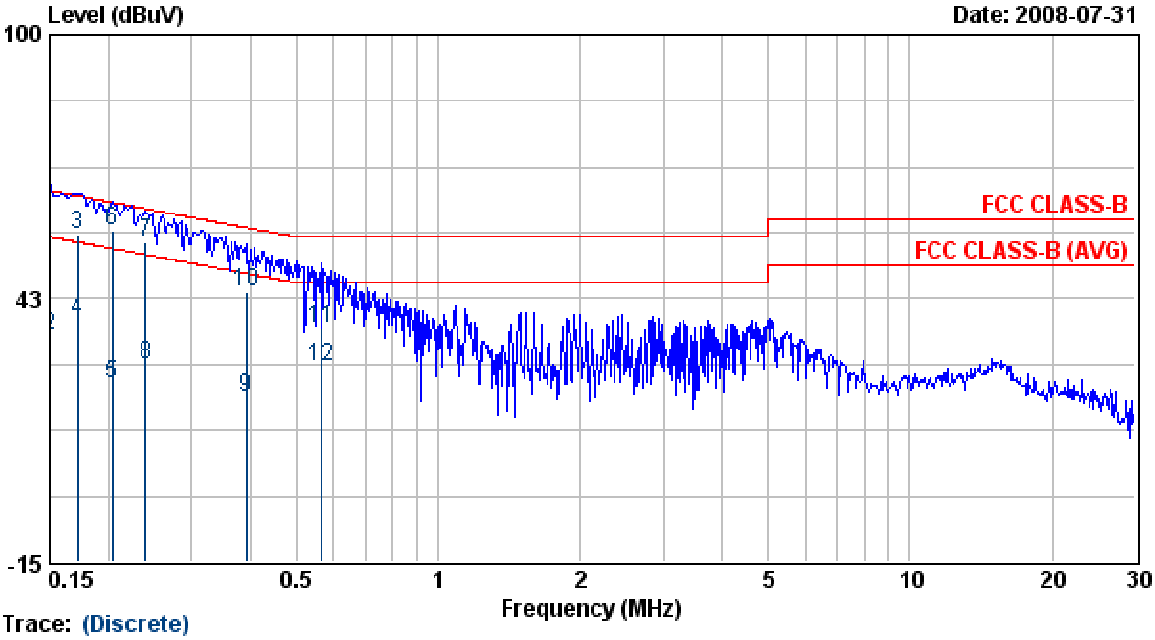


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.15	59.98	0.09	60.07	65.87	-5.80	QP
2	0.15	34.95	0.09	35.04	55.87	-20.83	AVERAGE
3	0.18	33.59	0.09	33.68	54.68	-21.00	AVERAGE
4	0.18	58.16	0.09	58.25	64.68	-6.43	QP
5	0.21	55.33	0.09	55.42	63.27	-7.85	QP
6	0.21	23.74	0.09	23.83	53.27	-29.44	AVERAGE
7	0.24	55.34	0.09	55.43	61.95	-6.52	QP
8	0.24	25.20	0.09	25.29	51.95	-26.66	AVERAGE
9	0.28	29.66	0.10	29.76	50.68	-20.92	AVERAGE
10	0.28	52.49	0.10	52.59	60.68	-8.09	QP
11	0.49	12.47	0.11	12.58	46.23	-33.65	AVERAGE
12	0.49	43.09	0.11	43.20	56.23	-13.04	QP

Remarks:

1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
4. The data is worse case.

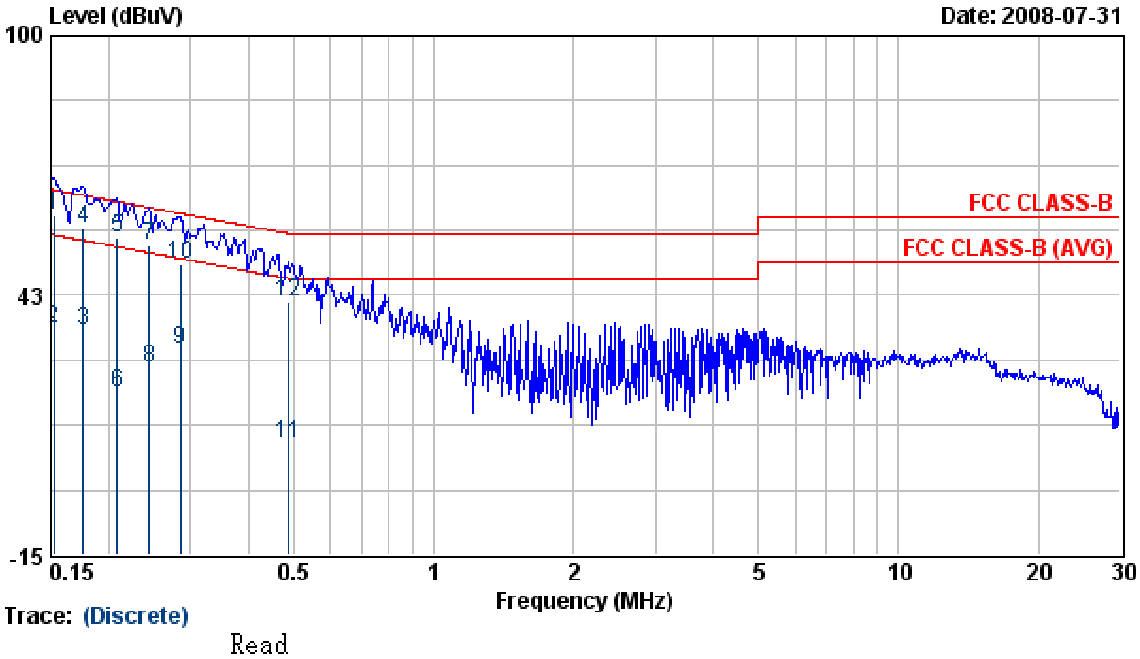
Power	:	AC 120V	Pol/Phase	:	LINE
Test Mode 5	:	802.11n, HT20 CH1, All ANT	Temperature	:	25 °C
Memo	:	DSA-20P-10 US 120180	Humidity	:	50 %



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.15	52.53	0.10	52.63	66.00	-13.37	QP
2	0.15	34.41	0.10	34.51	56.00	-21.49	AVERAGE
3	0.17	56.57	0.10	56.67	64.86	-8.18	QP
4	0.17	37.58	0.10	37.68	54.86	-17.18	AVERAGE
5	0.20	23.73	0.10	23.84	53.45	-29.61	AVERAGE
6	0.20	57.32	0.10	57.43	63.45	-6.02	QP
7	0.24	54.64	0.11	54.75	62.08	-7.33	QP
8	0.24	28.05	0.11	28.16	52.08	-23.92	AVERAGE
9	0.39	20.82	0.11	20.93	48.03	-27.11	AVERAGE
10	0.39	43.74	0.11	43.85	58.03	-14.18	QP
11	0.56	35.88	0.12	36.00	56.00	-20.00	QP
12	0.56	27.51	0.12	27.63	46.00	-18.37	AVERAGE

Remarks:
1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
4. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	NEUTRAL
Test Mode 5	:	802.11n, HT20 CH1, All ANT	Temperature	:	25 °C
Memo	:	DSA-20P-10 US 120180	Humidity	:	50 %

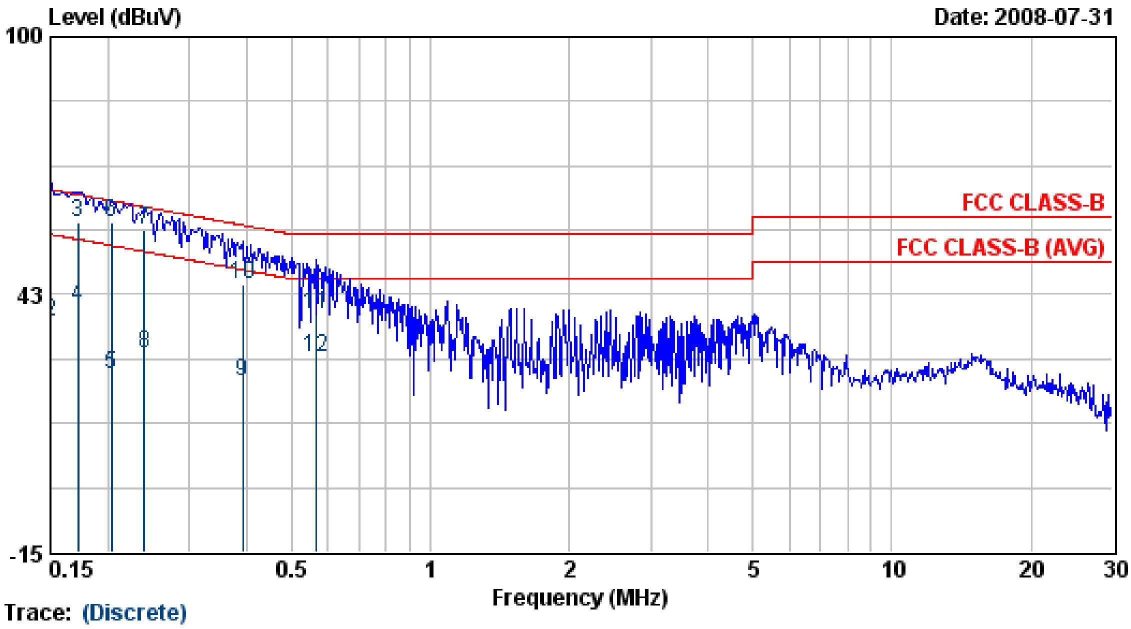


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.15	59.98	0.09	60.07	65.87	-5.80	QP
2	0.15	34.95	0.09	35.04	55.87	-20.83	AVERAGE
3	0.18	34.59	0.09	34.68	54.68	-20.00	AVERAGE
4	0.18	57.16	0.09	57.25	64.68	-7.43	QP
5	0.21	55.33	0.09	55.42	63.27	-7.85	QP
6	0.21	20.74	0.09	20.83	53.27	-32.44	AVERAGE
7	0.24	53.34	0.09	53.43	61.95	-8.52	QP
8	0.24	26.20	0.09	26.29	51.95	-25.66	AVERAGE
9	0.28	30.66	0.10	30.76	50.68	-19.92	AVERAGE
10	0.28	49.49	0.10	49.59	60.68	-11.09	QP
11	0.49	9.47	0.11	9.58	46.23	-36.65	AVERAGE
12	0.49	41.09	0.11	41.20	56.23	-15.04	QP

Remarks:

1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
4. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	LINE
Test Mode 6	:	802.11n, HT40 CH3, R+L ANT	Temperature	:	25 °C
Memo	:	DSA-20P-10 US 120180	Humidity	:	50 %

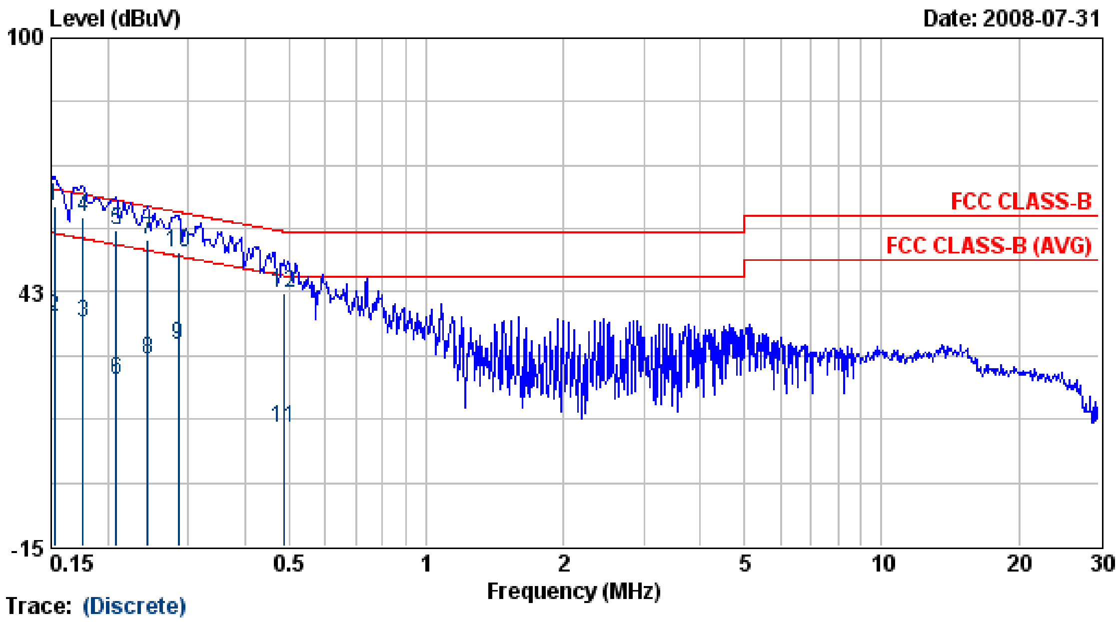


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.15	55.53	0.10	55.63	66.00	-10.37	QP
2	0.15	36.41	0.10	36.51	56.00	-19.49	AVERAGE
3	0.17	58.57	0.10	58.67	64.86	-6.18	QP
4	0.17	39.58	0.10	39.68	54.86	-15.18	AVERAGE
5	0.20	24.73	0.10	24.84	53.45	-28.61	AVERAGE
6	0.20	58.32	0.10	58.43	63.45	-5.02	QP
7	0.24	56.64	0.11	56.75	62.08	-5.33	QP
8	0.24	29.05	0.11	29.16	52.08	-22.92	AVERAGE
9	0.39	22.82	0.11	22.93	48.03	-25.11	AVERAGE
10	0.39	44.74	0.11	44.85	58.03	-13.18	QP
11	0.56	37.88	0.12	38.00	56.00	-18.00	QP
12	0.56	28.51	0.12	28.63	46.00	-17.37	AVERAGE

Remarks:

1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 3,6,9 are almost the same below 1GHz,so that the channel 3 was chosen as representative in final test.
4. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	NEUTRAL
Test Mode 6	:	802.11n, HT40 CH3, R+L ANT	Temperature	:	25 °C
Memo	:	DSA-20P-10 US 120180	Humidity	:	50 %

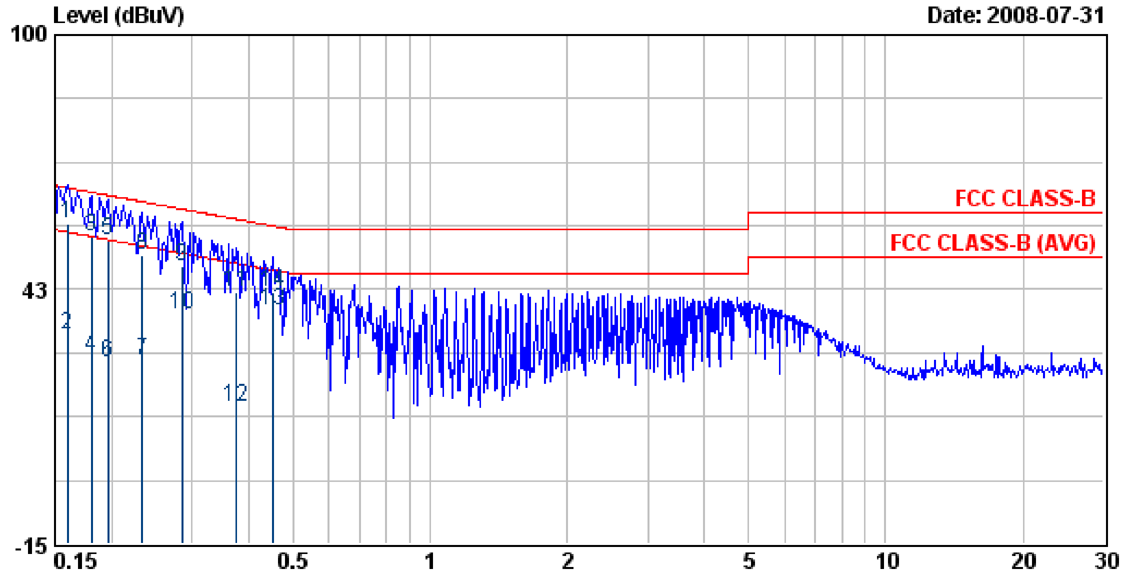


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.15	61.98	0.09	62.07	65.87	-3.80	QP
2	0.15	36.95	0.09	37.04	55.87	-18.83	AVERAGE
3	0.18	35.59	0.09	35.68	54.68	-19.00	AVERAGE
4	0.18	59.16	0.09	59.25	64.68	-5.43	QP
5	0.21	56.33	0.09	56.42	63.27	-6.85	QP
6	0.21	22.74	0.09	22.83	53.27	-30.44	AVERAGE
7	0.24	54.34	0.09	54.43	61.95	-7.52	QP
8	0.24	27.20	0.09	27.29	51.95	-24.66	AVERAGE
9	0.28	30.66	0.10	30.76	50.68	-19.92	AVERAGE
10	0.28	51.49	0.10	51.59	60.68	-9.09	QP
11	0.49	11.47	0.11	11.58	46.23	-34.65	AVERAGE
12	0.49	42.09	0.11	42.20	56.23	-14.04	QP

Remarks:

1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 3,6,9 are almost the same below 1GHz,so that the channel 3 was chosen as representative in final test.
4. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	LINE
Test Mode 7	:	802.11n, HT40 CH3, All ANT	Temperature	:	25 °C
Memo	:	DSA-20P-10 US 120180	Humidity	:	50 %



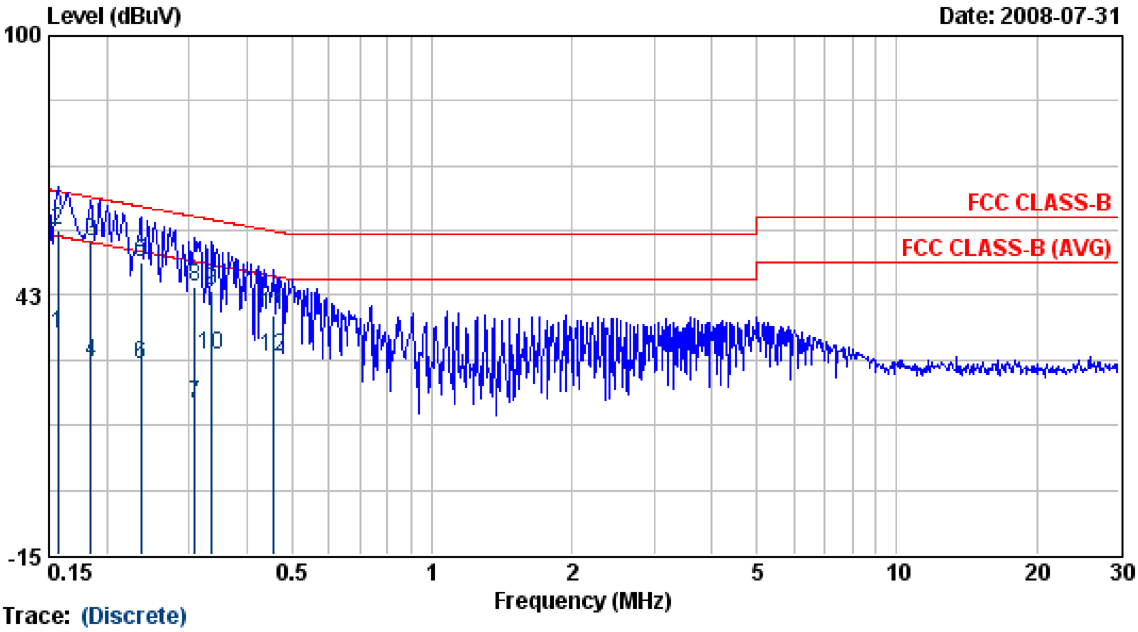
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.16	57.07	0.10	57.17	65.47	-8.30	QP
2	0.16	32.05	0.10	32.15	55.47	-23.32	AVERAGE
3	0.18	54.32	0.10	54.43	64.46	-10.03	QP
4	0.18	27.17	0.10	27.27	54.46	-27.18	AVERAGE
5	0.20	53.31	0.10	53.42	63.76	-10.34	QP
6	0.20	26.00	0.10	26.11	53.76	-27.65	AVERAGE
7	0.23	26.36	0.11	26.47	52.35	-25.88	AVERAGE
8	0.23	50.30	0.11	50.41	62.35	-11.94	QP
9	0.28	47.51	0.11	47.63	60.68	-13.05	QP
10	0.28	36.89	0.11	37.01	50.68	-13.67	AVERAGE
11	0.38	41.65	0.11	41.76	58.39	-16.62	QP
12	0.38	15.88	0.11	15.99	48.39	-32.39	AVERAGE
13	0.45	37.46	0.11	37.58	46.85	-9.27	AVERAGE
14	0.45	41.83	0.11	41.94	56.85	-14.91	QP

Remarks:

1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 3,6,9 are almost the same below 1GHz,so that the channel 3 was chosen as representative in final test.
4. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	NEUTRAL
Test Mode 7	:	802.11n, HT40 CH3, All ANT	Temperature	:	25 °C
Memo	:	DSA-20P-10 US 120180	Humidity	:	50 %

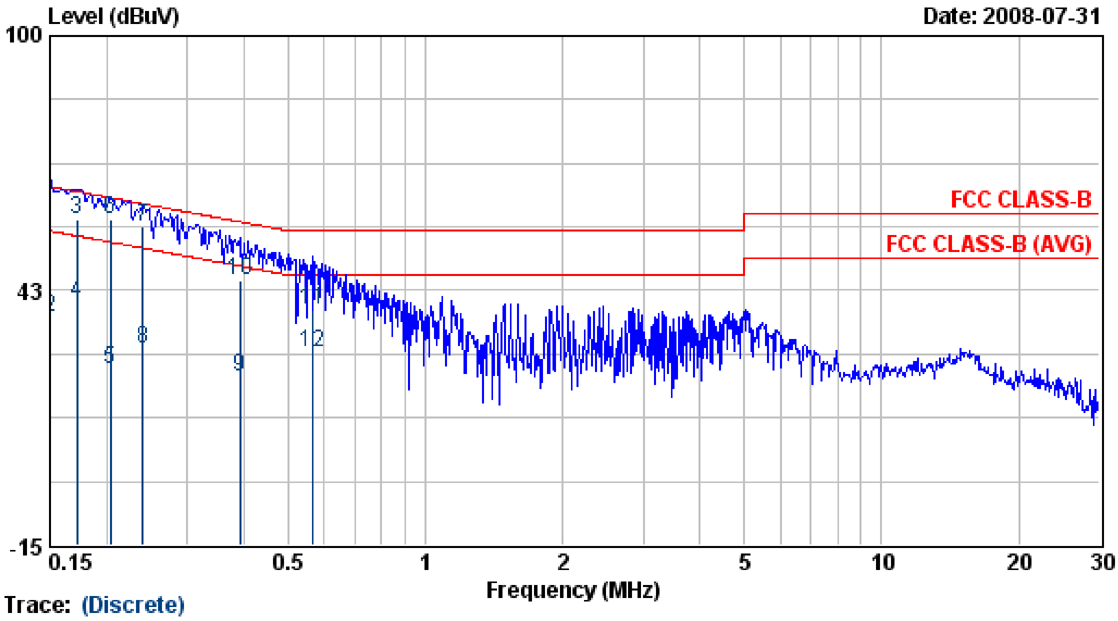


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.16	33.92	0.09	34.01	55.65	-21.63	AVERAGE
2	0.16	56.94	0.09	57.03	65.65	-8.62	QP
3	0.18	54.51	0.09	54.60	64.28	-9.69	QP
4	0.18	27.52	0.09	27.61	54.28	-26.68	AVERAGE
5	0.24	49.53	0.09	49.63	62.22	-12.59	QP
6	0.24	27.28	0.09	27.37	52.22	-24.85	AVERAGE
7	0.31	18.22	0.10	18.32	50.02	-31.70	AVERAGE
8	0.31	44.47	0.10	44.57	60.02	-15.45	QP
9	0.34	43.59	0.10	43.69	59.31	-15.62	QP
10	0.34	29.22	0.10	29.32	49.31	-19.99	AVERAGE
11	0.46	37.89	0.11	38.00	56.76	-18.76	QP
12	0.46	28.64	0.11	28.75	46.76	-18.01	AVERAGE

Remarks:

1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 3,6,9 are almost the same below 1GHz,so that the channel 3 was chosen as representative in final test.
4. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	LINE
Test Mode 8	:	802.11a CH149	Temperature	:	25 °C
Memo	:	DSA-20P-10 US 120180	Humidity	:	50 %

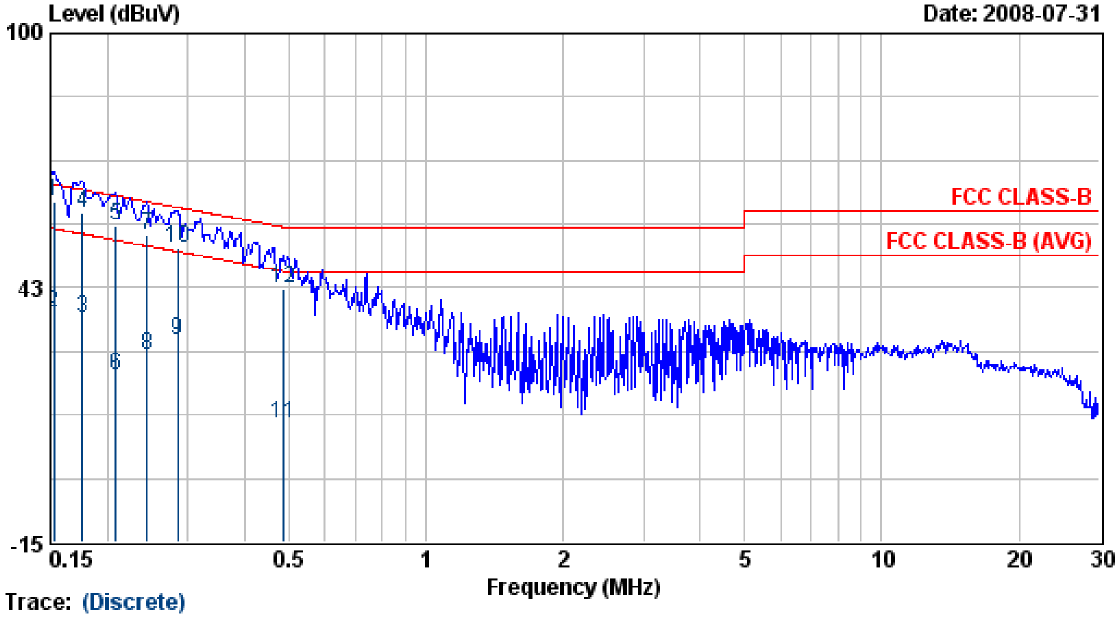


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.15	55.53	0.10	55.63	66.00	-10.37	QP
2	0.15	36.41	0.10	36.51	56.00	-19.49	AVERAGE
3	0.17	58.57	0.10	58.67	64.86	-6.18	QP
4	0.17	39.58	0.10	39.68	54.86	-15.18	AVERAGE
5	0.20	24.73	0.10	24.84	53.45	-28.61	AVERAGE
6	0.20	58.32	0.10	58.43	63.45	-5.02	QP
7	0.24	56.64	0.11	56.75	62.08	-5.33	QP
8	0.24	29.05	0.11	29.16	52.08	-22.92	AVERAGE
9	0.39	22.82	0.11	22.93	48.03	-25.11	AVERAGE
10	0.39	44.74	0.11	44.85	58.03	-13.18	QP
11	0.56	37.88	0.12	38.00	56.00	-18.00	QP
12	0.56	28.51	0.12	28.63	46.00	-17.37	AVERAGE

Remarks: 1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. According to technical experiences,all spurious emission of 802.11a mode at channel 149,157,165 are almost the same below 1GHz,so that the channel 149 was chosen as representative in final test.
4. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	NEUTRAL
Test Mode 8	:	802.11a CH149	Temperature	:	25 °C
Memo	:	DSA-20P-10 US 120180	Humidity	:	50 %

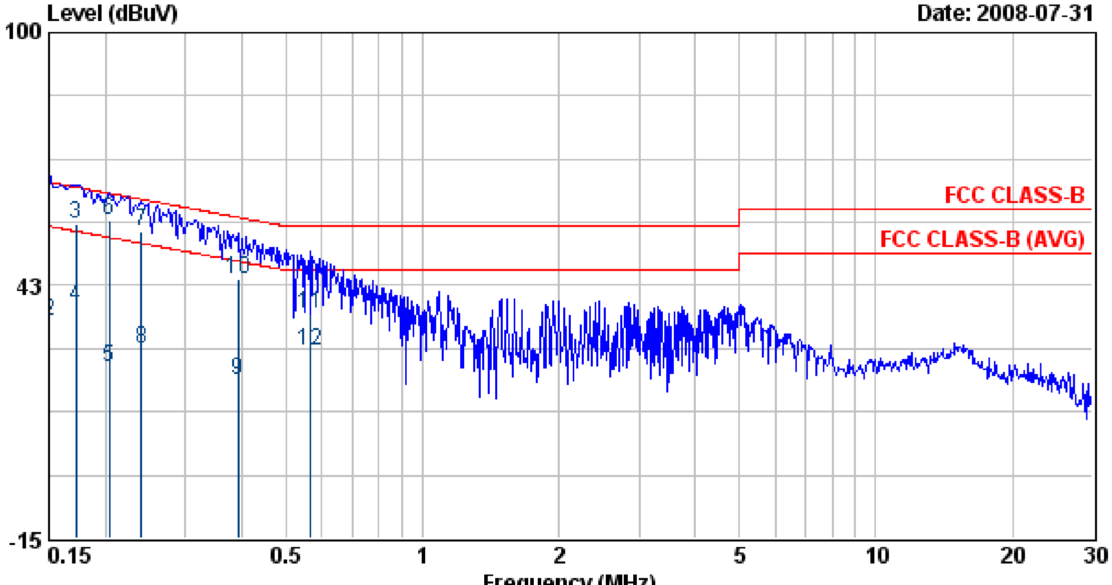


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.15	61.98	0.09	62.07	65.87	-3.80	QP
2	0.15	36.95	0.09	37.04	55.87	-18.83	AVERAGE
3	0.18	35.59	0.09	35.68	54.68	-19.00	AVERAGE
4	0.18	59.16	0.09	59.25	64.68	-5.43	QP
5	0.21	56.33	0.09	56.42	63.27	-6.85	QP
6	0.21	22.74	0.09	22.83	53.27	-30.44	AVERAGE
7	0.24	54.34	0.09	54.43	61.95	-7.52	QP
8	0.24	27.20	0.09	27.29	51.95	-24.66	AVERAGE
9	0.28	30.66	0.10	30.76	50.68	-19.92	AVERAGE
10	0.28	51.49	0.10	51.59	60.68	-9.09	QP
11	0.49	11.47	0.11	11.58	46.23	-34.65	AVERAGE
12	0.49	42.09	0.11	42.20	56.23	-14.04	QP

Remarks:
1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. According to technical experiences,all spurious emission of 802.11a mode at channel 149,157,165 are almost the same below 1GHz,so that the channel 149 was chosen as representative in final test.
4. The data is worse case.

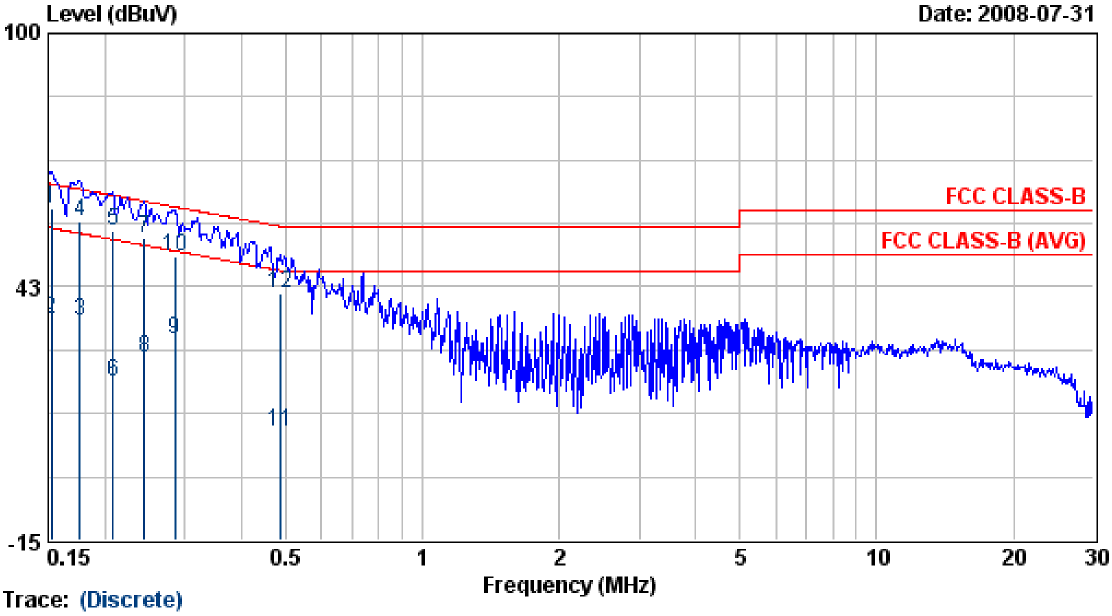
Power	:	AC 120V	Pol/Phase	:	LINE
Test Mode 11	:	802.11an, HT20 CH149, R+L ANT	Temperature	:	25 °C
Memo	:	DSA-20P-10 US 120180	Humidity	:	50 %



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.15	52.53	0.10	52.63	66.00	-13.37	QP
2	0.15	34.41	0.10	34.51	56.00	-21.49	AVERAGE
3	0.17	56.57	0.10	56.67	64.86	-8.18	QP
4	0.17	37.58	0.10	37.68	54.86	-17.18	AVERAGE
5	0.20	23.73	0.10	23.84	53.45	-29.61	AVERAGE
6	0.20	57.32	0.10	57.43	63.45	-6.02	QP
7	0.24	54.64	0.11	54.75	62.08	-7.33	QP
8	0.24	28.05	0.11	28.16	52.08	-23.92	AVERAGE
9	0.39	20.82	0.11	20.93	48.03	-27.11	AVERAGE
10	0.39	43.74	0.11	43.85	58.03	-14.18	QP
11	0.56	35.88	0.12	36.00	56.00	-20.00	QP
12	0.56	27.51	0.12	27.63	46.00	-18.37	AVERAGE

Remarks:
1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz,so that channel 149 was chosen as representative in final test.
4. The data is worse case.

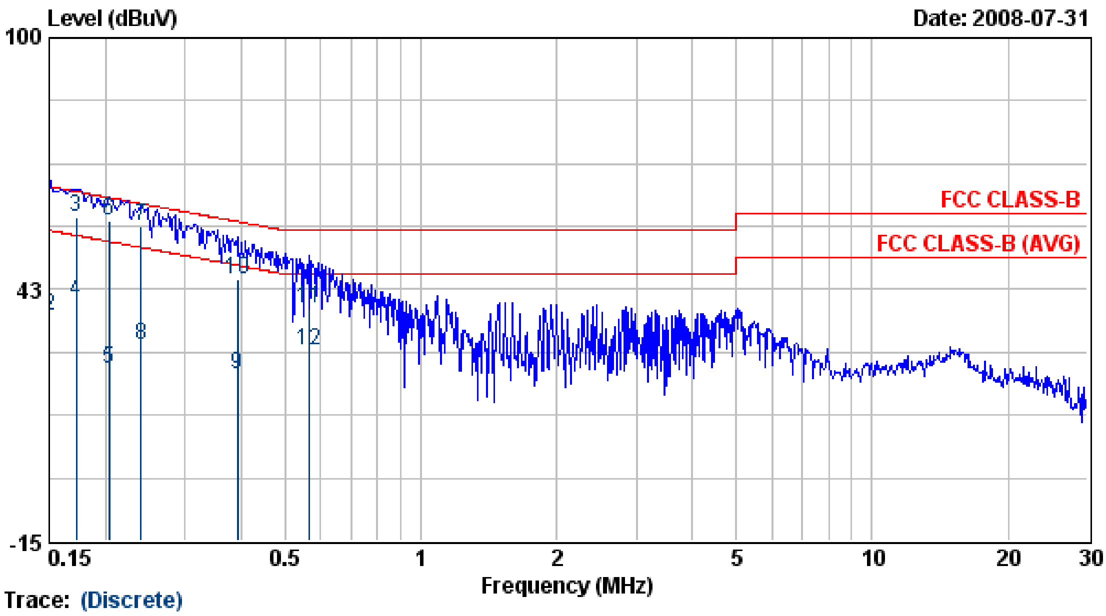
Power	:	AC 120V	Pol/Phase	:	NEUTRAL
Test Mode 11	:	802.11an, HT20 CH149, R+L ANT	Temperature	:	25 °C
Memo	:	DSA-20P-10 US 120180	Humidity	:	50 %



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.15	59.98	0.09	60.07	65.87	-5.80	QP
2	0.15	34.95	0.09	35.04	55.87	-20.83	AVERAGE
3	0.18	34.59	0.09	34.68	54.68	-20.00	AVERAGE
4	0.18	57.16	0.09	57.25	64.68	-7.43	QP
5	0.21	55.33	0.09	55.42	63.27	-7.85	QP
6	0.21	20.74	0.09	20.83	53.27	-32.44	AVERAGE
7	0.24	53.34	0.09	53.43	61.95	-8.52	QP
8	0.24	26.20	0.09	26.29	51.95	-25.66	AVERAGE
9	0.28	30.66	0.10	30.76	50.68	-19.92	AVERAGE
10	0.28	49.49	0.10	49.59	60.68	-11.09	QP
11	0.49	9.47	0.11	9.58	46.23	-36.65	AVERAGE
12	0.49	41.09	0.11	41.20	56.23	-15.04	QP

Remarks: 1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz,so that channel 149 was chosen as representative in final test.
4. The data is worse case.

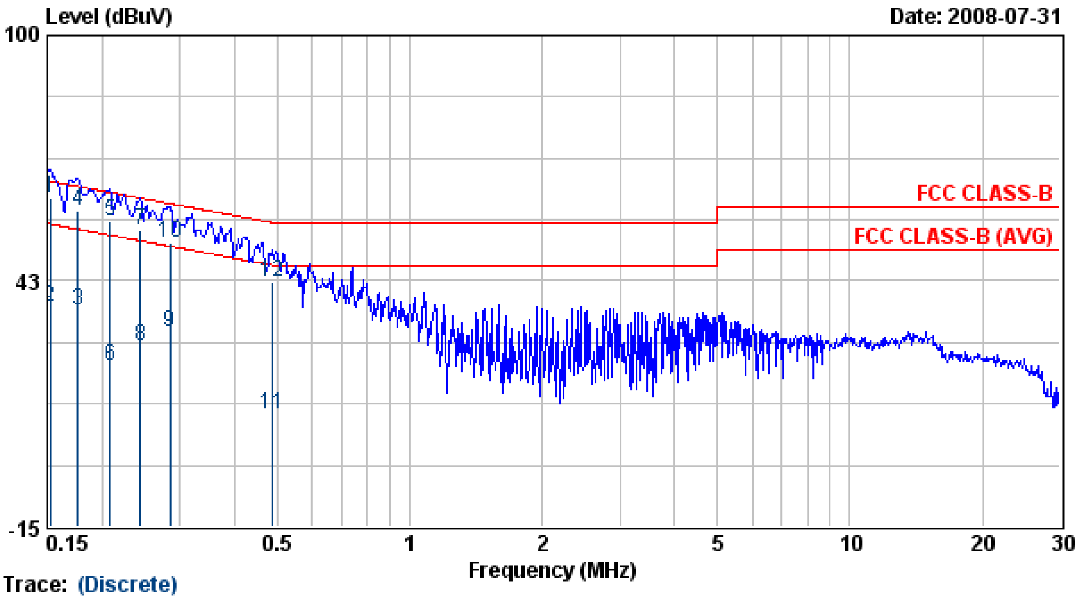
Power	:	AC 120V	Pol/Phase	:	LINE
Test Mode 12	:	802.11an, HT20 CH149, All ANT	Temperature	:	25 °C
Memo	:	DSA-20P-10 US 120180	Humidity	:	50 %



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.15	55.30	0.10	55.40	66.00	-10.60	QP
2	0.15	36.49	0.10	36.59	56.00	-19.41	AVERAGE
3	0.17	58.72	0.10	58.82	64.86	-6.03	QP
4	0.17	39.75	0.10	39.85	54.86	-15.00	AVERAGE
5	0.20	24.33	0.10	24.44	53.45	-29.01	AVERAGE
6	0.20	58.22	0.10	58.32	63.45	-5.12	QP
7	0.24	56.64	0.11	56.75	62.08	-5.34	QP
8	0.24	29.54	0.11	29.65	52.08	-22.43	AVERAGE
9	0.39	22.85	0.11	22.96	48.03	-25.07	AVERAGE
10	0.39	44.72	0.11	44.83	58.03	-13.21	QP
11	0.56	37.81	0.12	37.93	56.00	-18.07	QP
12	0.56	28.57	0.12	28.69	46.00	-17.31	AVERAGE

Remarks:
1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz,so that channel 149 was chosen as representative in final test.
4. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	NEUTRAL
Test Mode 12	:	802.11an, HT20 CH149, All ANT	Temperature	:	25 °C
Memo	:	DSA-20P-10 US 120180	Humidity	:	50 %

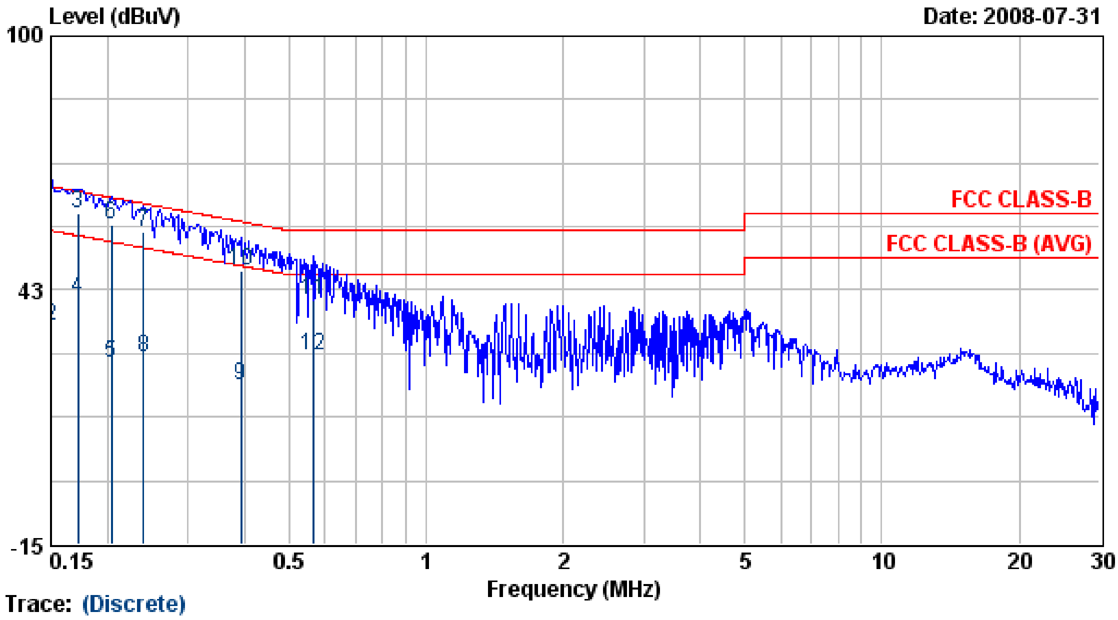


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.15	61.91	0.09	62.00	65.87	-3.87	QP
2	0.15	36.52	0.09	36.61	55.87	-19.26	AVERAGE
3	0.18	35.51	0.09	35.60	54.68	-19.08	AVERAGE
4	0.18	59.12	0.09	59.21	64.68	-5.47	QP
5	0.21	56.38	0.09	56.47	63.27	-6.80	QP
6	0.21	22.41	0.09	22.51	53.27	-30.77	AVERAGE
7	0.24	54.37	0.09	54.46	61.95	-7.49	QP
8	0.24	27.17	0.09	27.26	51.95	-24.69	AVERAGE
9	0.28	30.62	0.10	30.71	50.68	-19.96	AVERAGE
10	0.28	51.43	0.10	51.53	60.68	-9.15	QP
11	0.49	11.41	0.11	11.52	46.23	-34.71	AVERAGE
12	0.49	42.07	0.11	42.17	56.23	-14.06	QP

Remarks: 1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz,so that channel 149 was chosen as representative in final test.
4. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	LINE
Test Mode 13	:	802.11an, HT40 CH151, R+L ANT	Temperature	:	25 °C
Memo	:	DSA-20P-10 US 120180	Humidity	:	50 %

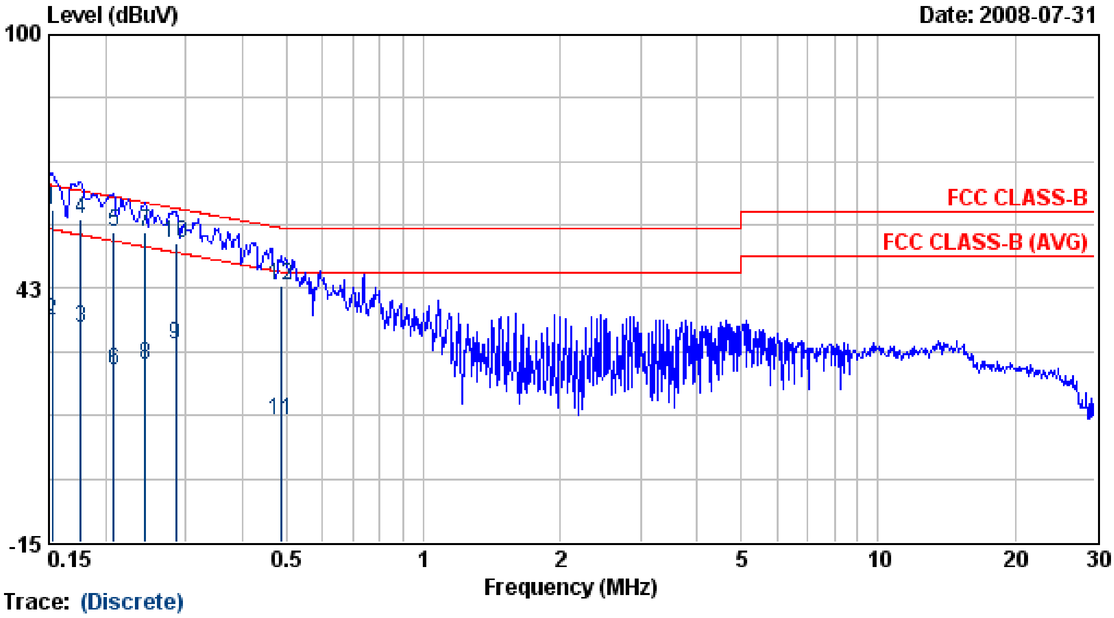


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.15	53.53	0.10	53.63	66.00	-12.37	QP
2	0.15	34.41	0.10	34.51	56.00	-21.49	AVERAGE
3	0.17	59.57	0.10	59.67	64.86	-5.18	QP
4	0.17	40.58	0.10	40.68	54.86	-14.18	AVERAGE
5	0.20	25.73	0.10	25.84	53.45	-27.61	AVERAGE
6	0.20	57.32	0.10	57.43	63.45	-6.02	QP
7	0.24	55.64	0.11	55.75	62.08	-6.33	QP
8	0.24	27.05	0.11	27.16	52.08	-24.92	AVERAGE
9	0.39	20.82	0.11	20.93	48.03	-27.11	AVERAGE
10	0.39	46.74	0.11	46.85	58.03	-11.18	QP
11	0.56	39.88	0.12	40.00	56.00	-16.00	QP
12	0.56	27.51	0.12	27.63	46.00	-18.37	AVERAGE

Remarks: 1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. According to technical experiences,all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz,so that the channel 151 was chosen as representative in final test.
4. The data is worse case.

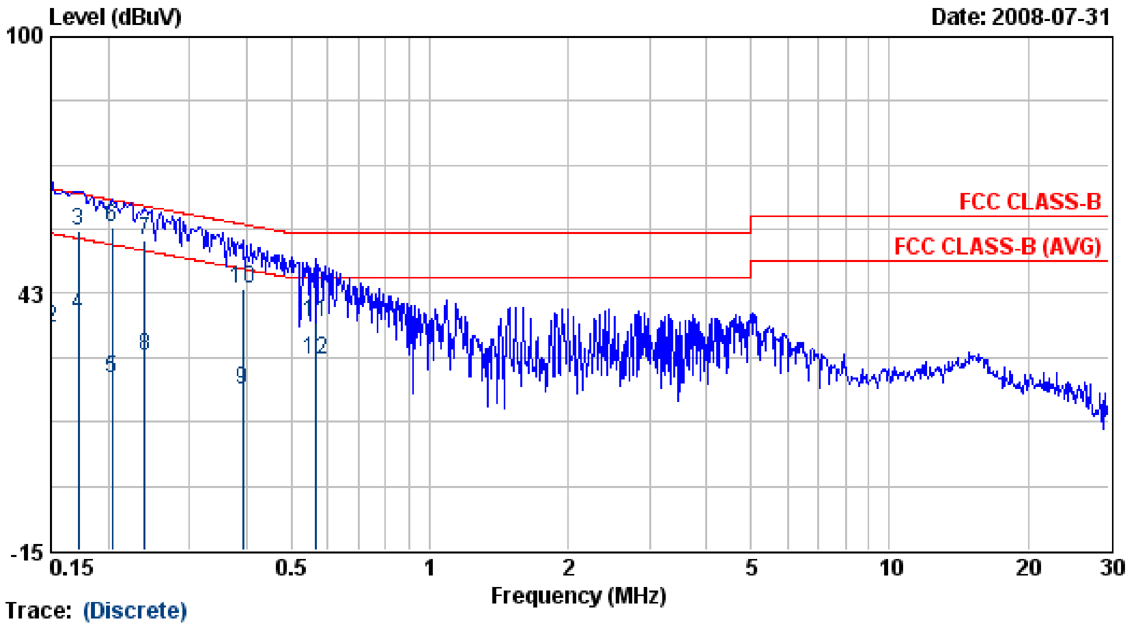
Power	:	AC 120V	Pol/Phase	:	NEUTRAL
Test Mode 13	:	802.11an, HT40 CH151, R+L ANT	Temperature	:	25 °C
Memo	:	DSA-20P-10 US 120180	Humidity	:	50 %



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.15	59.98	0.09	60.07	65.87	-5.80	QP
2	0.15	34.95	0.09	35.04	55.87	-20.83	AVERAGE
3	0.18	33.59	0.09	33.68	54.68	-21.00	AVERAGE
4	0.18	58.16	0.09	58.25	64.68	-6.43	QP
5	0.21	55.33	0.09	55.42	63.27	-7.85	QP
6	0.21	23.74	0.09	23.83	53.27	-29.44	AVERAGE
7	0.24	55.34	0.09	55.43	61.95	-6.52	QP
8	0.24	25.20	0.09	25.29	51.95	-26.66	AVERAGE
9	0.28	29.66	0.10	29.76	50.68	-20.92	AVERAGE
10	0.28	52.49	0.10	52.59	60.68	-8.09	QP
11	0.49	12.47	0.11	12.58	46.23	-33.65	AVERAGE
12	0.49	43.09	0.11	43.20	56.23	-13.04	QP

Remarks: 1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. According to technical experiences,all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz,so that the channel 151 was chosen as representative in final test.
4. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	LINE
Test Mode 14	:	802.11an, HT40 CH151, All ANT	Temperature	:	25 °C
Memo	:	DSA-20P-10 US 120180	Humidity	:	50 %

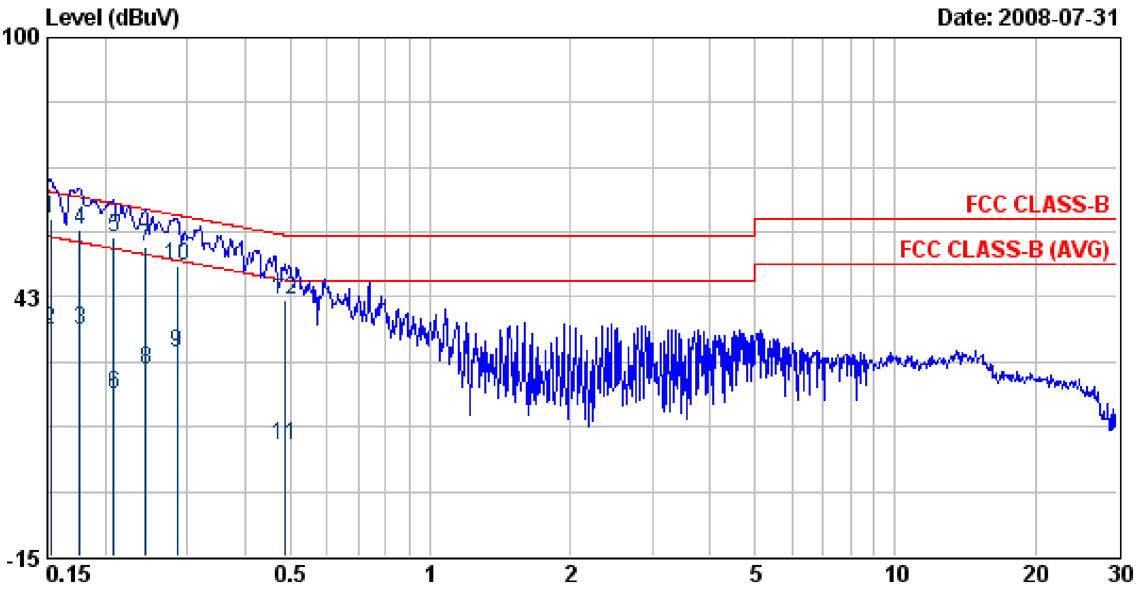


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.15	52.30	0.10	52.40	66.00	-13.60	QP
2	0.15	34.49	0.10	34.59	56.00	-21.41	AVERAGE
3	0.17	56.52	0.10	56.62	64.86	-8.23	QP
4	0.17	37.55	0.10	37.65	54.86	-17.20	AVERAGE
5	0.20	23.33	0.10	23.44	53.45	-30.01	AVERAGE
6	0.20	57.22	0.10	57.32	63.45	-6.12	QP
7	0.24	54.44	0.11	54.55	62.08	-7.54	QP
8	0.24	28.54	0.11	28.65	52.08	-23.43	AVERAGE
9	0.39	20.85	0.11	20.96	48.03	-27.07	AVERAGE
10	0.39	43.42	0.11	43.53	58.03	-14.51	QP
11	0.56	35.81	0.12	35.93	56.00	-20.07	QP
12	0.56	27.57	0.12	27.69	46.00	-18.31	AVERAGE

Remarks:
1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. According to technical experiences,all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz,so that the channel 151 was chosen as representative in final test.
4. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	NEUTRAL
Test Mode 14	:	802.11an, HT40 CH151, All ANT	Temperature	:	25 °C
Memo	:	DSA-20P-10 US 120180	Humidity	:	50 %

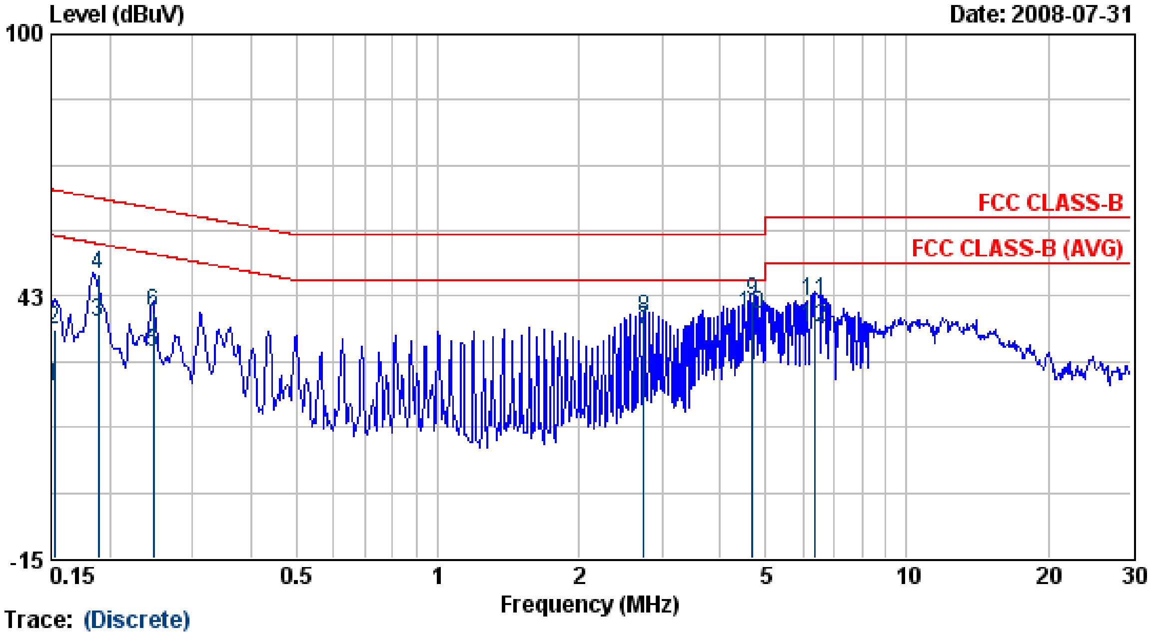


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.15	59.81	0.09	59.90	65.87	-5.97	QP
2	0.15	34.92	0.09	35.01	55.87	-20.86	AVERAGE
3	0.18	34.91	0.09	35.00	54.68	-19.68	AVERAGE
4	0.18	57.12	0.09	57.21	64.68	-7.47	QP
5	0.21	55.38	0.09	55.47	63.27	-7.80	QP
6	0.21	20.71	0.09	20.81	53.27	-32.47	AVERAGE
7	0.24	53.37	0.09	53.46	61.95	-8.49	QP
8	0.24	26.17	0.09	26.26	51.95	-25.69	AVERAGE
9	0.28	30.17	0.10	30.26	50.68	-20.42	AVERAGE
10	0.28	49.31	0.10	49.40	60.68	-11.27	QP
11	0.49	9.43	0.11	9.54	46.23	-36.70	AVERAGE
12	0.49	41.66	0.11	41.77	56.23	-14.46	QP

Remarks:
1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. According to technical experiences,all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz,so that the channel 151 was chosen as representative in final test.
4. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	LINE
Test Mode 15	:	802.11g CH1	Temperature	:	25 °C
Memo	:	MU18-2120150-A1	Humidity	:	50 %

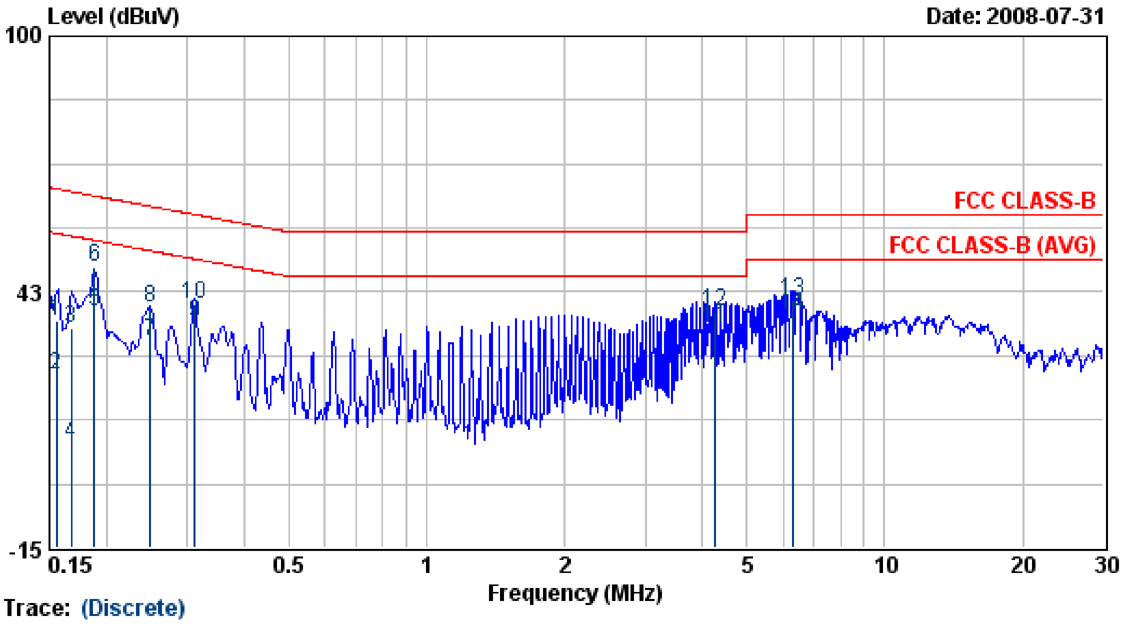


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.15	22.51	0.10	22.61	55.87	-33.25	AVERAGE
2	0.15	35.09	0.10	35.19	65.87	-30.68	QP
3	0.19	36.69	0.10	36.80	54.08	-17.28	AVERAGE
4	0.19	47.10	0.10	47.20	64.08	-16.88	QP
5	0.25	29.94	0.11	30.06	51.81	-21.76	AVERAGE
6	0.25	38.67	0.11	38.78	61.81	-23.03	QP
7	2.75	35.04	0.21	35.25	46.00	-10.75	AVERAGE
8	2.75	37.40	0.21	37.61	56.00	-18.39	QP
9	4.69	41.11	0.25	41.36	56.00	-14.64	QP
10	4.69	38.11	0.25	38.36	46.00	-7.64	AVERAGE
11	6.38	41.26	0.29	41.55	60.00	-18.45	QP
12	6.38	35.32	0.29	35.60	50.00	-14.40	AVERAGE

Remarks:
1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. All emission below 1GHz at 802.11b/g mode are all the same,so the 802.11g mode chosen as representative in final test.
4. According to technical experiences,all spurious emission of 802.11g mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	NEUTRAL
Test Mode 15	:	802.11g CH1	Temperature	:	25 °C
Memo	:	MU18-2120150-A1	Humidity	:	50 %

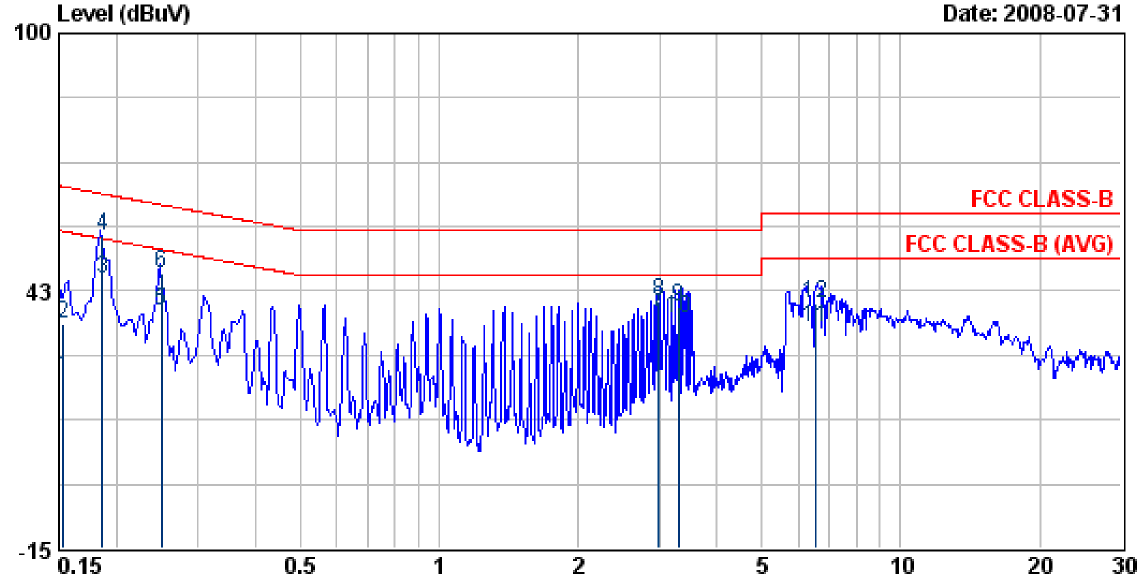


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.16	35.77	0.09	35.86	65.71	-29.85	QP
2	0.16	23.71	0.09	23.80	55.71	-31.92	AVERAGE
3	0.17	34.37	0.09	34.46	65.08	-30.62	QP
4	0.17	8.15	0.09	8.24	55.08	-46.84	AVERAGE
5	0.19	38.21	0.09	38.30	54.11	-15.81	AVERAGE
6	0.19	47.92	0.09	48.01	64.11	-16.10	QP
7	0.25	31.41	0.09	31.50	51.78	-20.28	AVERAGE
8	0.25	38.84	0.09	38.93	61.78	-22.85	QP
9	0.31	35.55	0.10	35.65	49.92	-14.28	AVERAGE
10	0.31	39.55	0.10	39.64	59.92	-20.28	QP
11	4.25	33.97	0.26	34.23	46.00	-11.77	AVERAGE
12	4.25	37.69	0.26	37.95	56.00	-18.05	QP
13	6.32	40.42	0.31	40.74	60.00	-19.26	QP
14	6.32	36.89	0.31	37.21	50.00	-12.79	AVERAGE

Remarks:
1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. All emission below 1GHz at 802.11b/g mode are all the same,so the 802.11g mode chosen as representative in final test.
4. According to technical experiences,all spurious emission of 802.11g mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	LINE
Test Mode 18	:	802.11n, HT20 CH1, R+L ANT	Temperature	:	25 °C
Memo	:	MU18-2120150-A1	Humidity	:	50 %



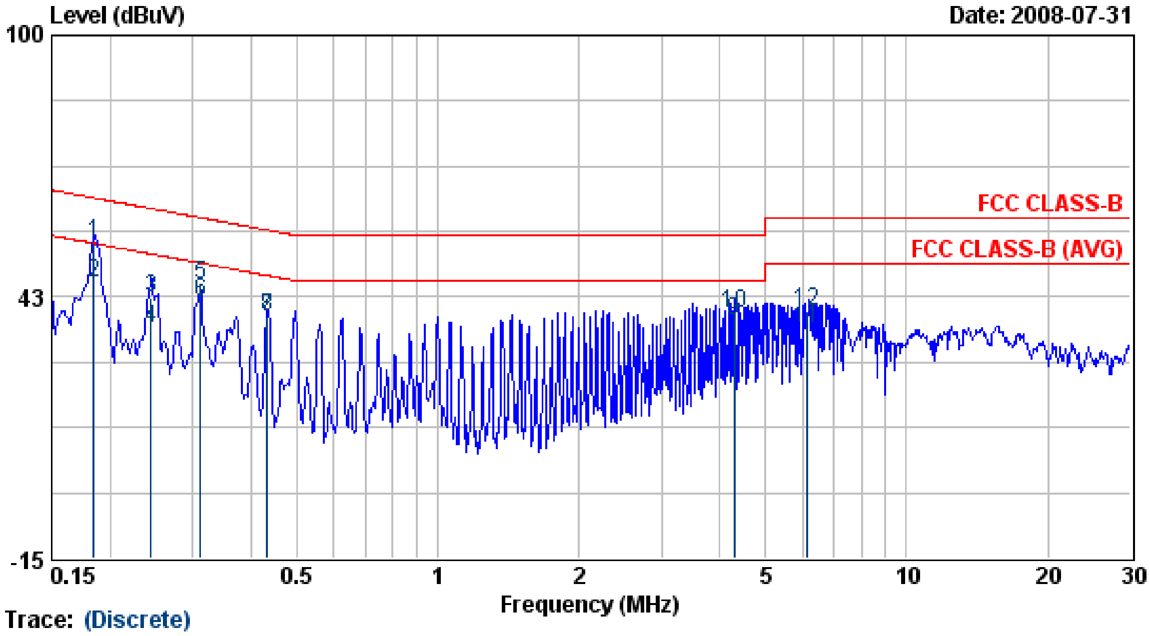
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.15	22.80	0.10	22.90	55.84	-32.94	AVERAGE
2	0.15	34.95	0.10	35.05	65.84	-30.79	QP
3	0.19	45.02	0.10	45.12	54.20	-9.08	AVERAGE
4	0.19	54.63	0.10	54.74	64.20	-9.46	QP
5	0.25	38.19	0.11	38.30	51.76	-13.46	AVERAGE
6	0.25	46.46	0.11	46.57	61.76	-15.20	QP
7	2.99	37.32	0.22	37.54	46.00	-8.46	AVERAGE
8	2.99	39.97	0.22	40.19	56.00	-15.81	QP
9	3.30	38.91	0.22	39.13	56.00	-16.87	QP
10	3.30	36.11	0.22	36.33	46.00	-9.67	AVERAGE
11	6.54	34.25	0.29	34.54	50.00	-15.46	AVERAGE
12	6.54	39.61	0.29	39.90	60.00	-20.10	QP

Remarks:

1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
4. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	NEUTRAL
Test Mode 18	:	802.11n, HT20 CH1, R+L ANT	Temperature	:	25 °C
Memo	:	MU18-2120150-A1	Humidity	:	50 %



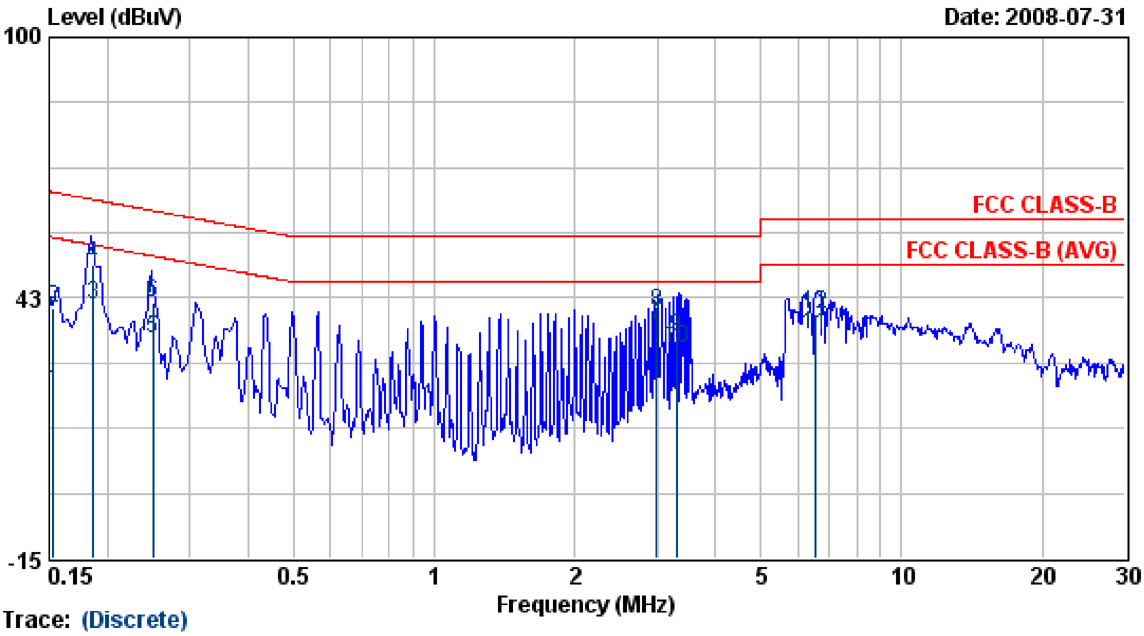
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.18	54.15	0.09	54.24	64.28	-10.05	QP
2	0.18	45.74	0.09	45.83	54.28	-8.45	AVERAGE
3	0.24	42.14	0.09	42.23	61.95	-19.72	QP
4	0.24	35.40	0.09	35.50	51.95	-16.45	AVERAGE
5	0.31	45.08	0.10	45.17	59.93	-14.75	QP
6	0.31	41.44	0.10	41.53	49.93	-8.39	AVERAGE
7	0.43	38.06	0.10	38.16	57.20	-19.04	QP
8	0.43	38.16	0.10	38.26	47.20	-8.93	AVERAGE
9	4.29	36.89	0.26	37.14	46.00	-8.86	AVERAGE
10	4.29	38.60	0.26	38.86	56.00	-17.14	QP
11	6.15	35.20	0.31	35.51	50.00	-14.49	AVERAGE
12	6.15	39.05	0.31	39.36	60.00	-20.64	QP

Remarks:

1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
4. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	LINE
Test Mode 19	:	802.11n, HT20 CH1, All ANT	Temperature	:	25 °C
Memo	:	MU18-2120150-A1	Humidity	:	50 %



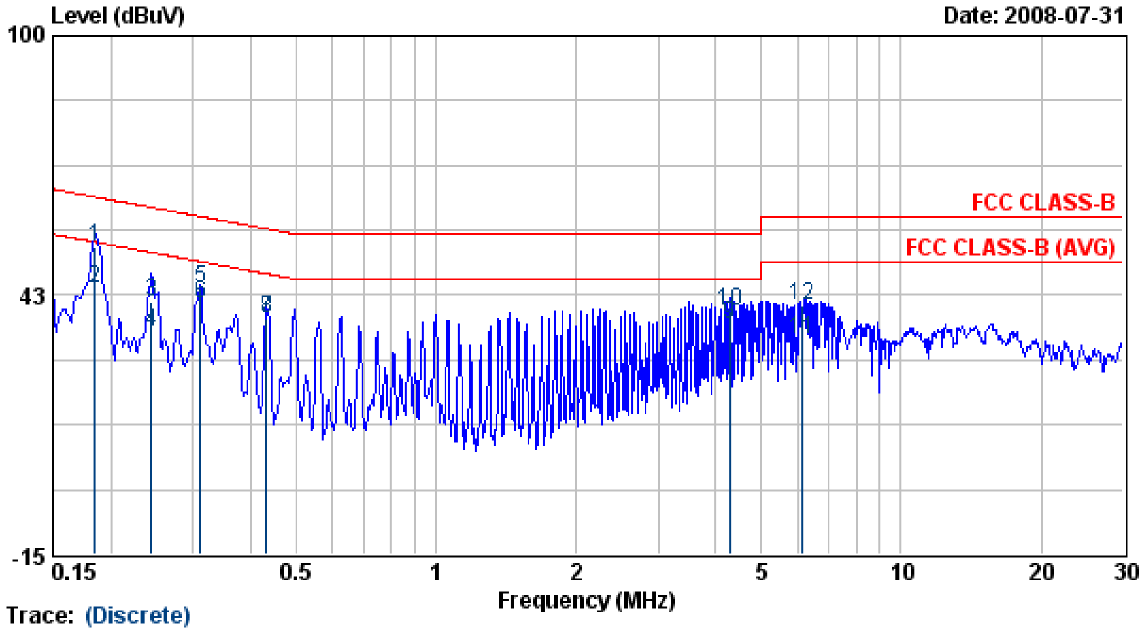
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.15	21.80	0.10	21.90	55.84	-33.94	AVERAGE
2	0.15	39.95	0.10	40.05	65.84	-25.79	QP
3	0.19	41.02	0.10	41.12	54.20	-13.08	AVERAGE
4	0.19	49.63	0.10	49.74	64.20	-14.46	QP
5	0.25	33.19	0.11	33.30	51.76	-18.46	AVERAGE
6	0.25	41.46	0.11	41.57	61.76	-20.20	QP
7	2.99	36.32	0.22	36.54	46.00	-9.46	AVERAGE
8	2.99	38.97	0.22	39.19	56.00	-16.81	QP
9	3.30	33.91	0.22	34.13	56.00	-21.87	QP
10	3.30	31.11	0.22	31.33	46.00	-14.67	AVERAGE
11	6.54	34.25	0.29	34.54	50.00	-15.46	AVERAGE
12	6.54	38.61	0.29	38.90	60.00	-21.10	QP

Remarks:

1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
4. The data is worse case.

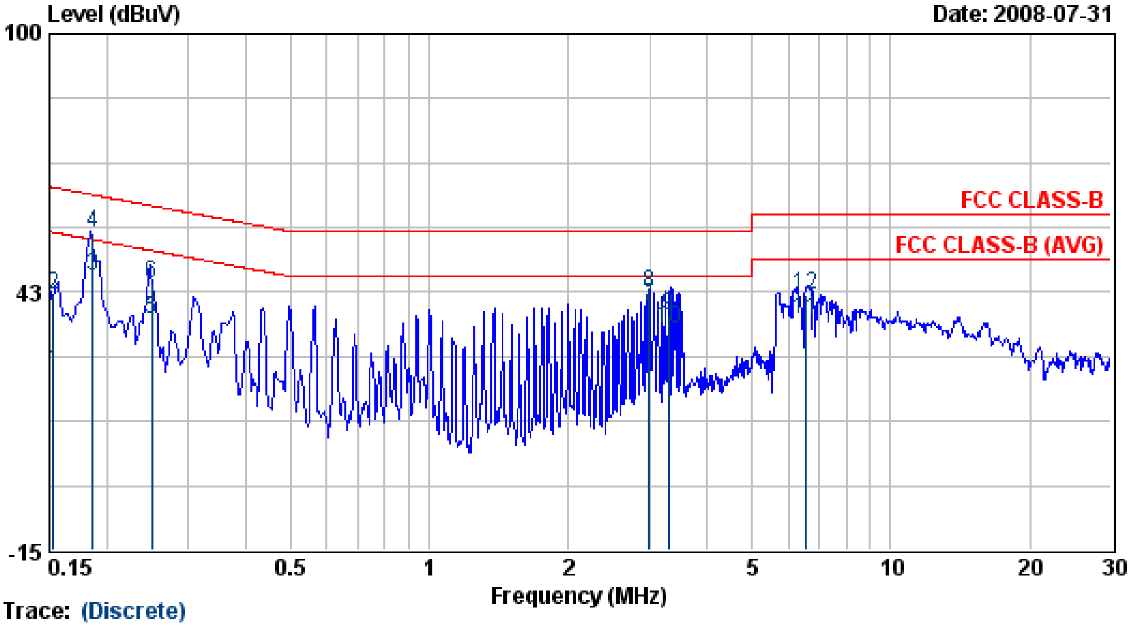
Power	:	AC 120V	Pol/Phase	:	NEUTRAL
Test Mode 19	:	802.11n, HT20 CH1, All ANT	Temperature	:	25 °C
Memo	:	MU18-2120150-A1	Humidity	:	50 %



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.18	53.15	0.09	53.24	64.28	-11.05	QP
2	0.18	43.74	0.09	43.83	54.28	-10.45	AVERAGE
3	0.24	41.14	0.09	41.23	61.95	-20.72	QP
4	0.24	34.40	0.09	34.50	51.95	-17.45	AVERAGE
5	0.31	44.08	0.10	44.17	59.93	-15.75	QP
6	0.31	40.44	0.10	40.53	49.93	-9.39	AVERAGE
7	0.43	37.06	0.10	37.16	57.20	-20.04	QP
8	0.43	37.16	0.10	37.26	47.20	-9.93	AVERAGE
9	4.29	35.89	0.26	36.14	46.00	-9.86	AVERAGE
10	4.29	38.60	0.26	38.86	56.00	-17.14	QP
11	6.15	32.20	0.31	32.51	50.00	-17.49	AVERAGE
12	6.15	40.05	0.31	40.36	60.00	-19.64	QP

Remarks:
1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
4. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	LINE
Test Mode 20	:	802.11n, HT40 CH3, R+L ANT	Temperature	:	25 °C
Memo	:	MU18-2120150-A1	Humidity	:	50 %



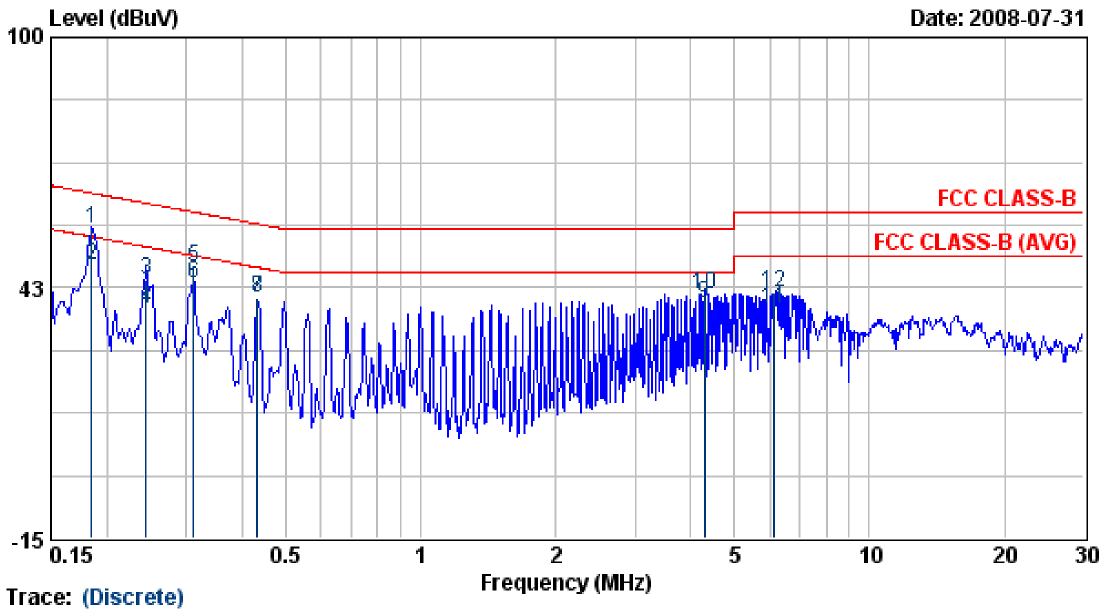
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.15	24.80	0.10	24.90	55.84	-30.94	AVERAGE
2	0.15	41.95	0.10	42.05	65.84	-23.79	QP
3	0.19	46.02	0.10	46.12	54.20	-8.08	AVERAGE
4	0.19	55.63	0.10	55.74	64.20	-8.46	QP
5	0.25	36.19	0.11	36.30	51.76	-15.46	AVERAGE
6	0.25	44.46	0.11	44.57	61.76	-17.20	QP
7	2.99	39.32	0.22	39.54	46.00	-6.46	AVERAGE
8	2.99	41.97	0.22	42.19	56.00	-13.81	QP
9	3.30	36.91	0.22	37.13	56.00	-18.87	QP
10	3.30	34.11	0.22	34.33	46.00	-11.67	AVERAGE
11	6.54	36.25	0.29	36.54	50.00	-13.46	AVERAGE
12	6.54	41.61	0.29	41.90	60.00	-18.10	QP

Remarks:

1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 3,6,9 are almost the same below 1GHz,so that the channel 3 was chosen as representative in final test.
4. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	NEUTRAL
Test Mode 20	:	802.11n, HT40 CH3, R+L ANT	Temperature	:	25 °C
Memo	:	MU18-2120150-A1	Humidity	:	50 %

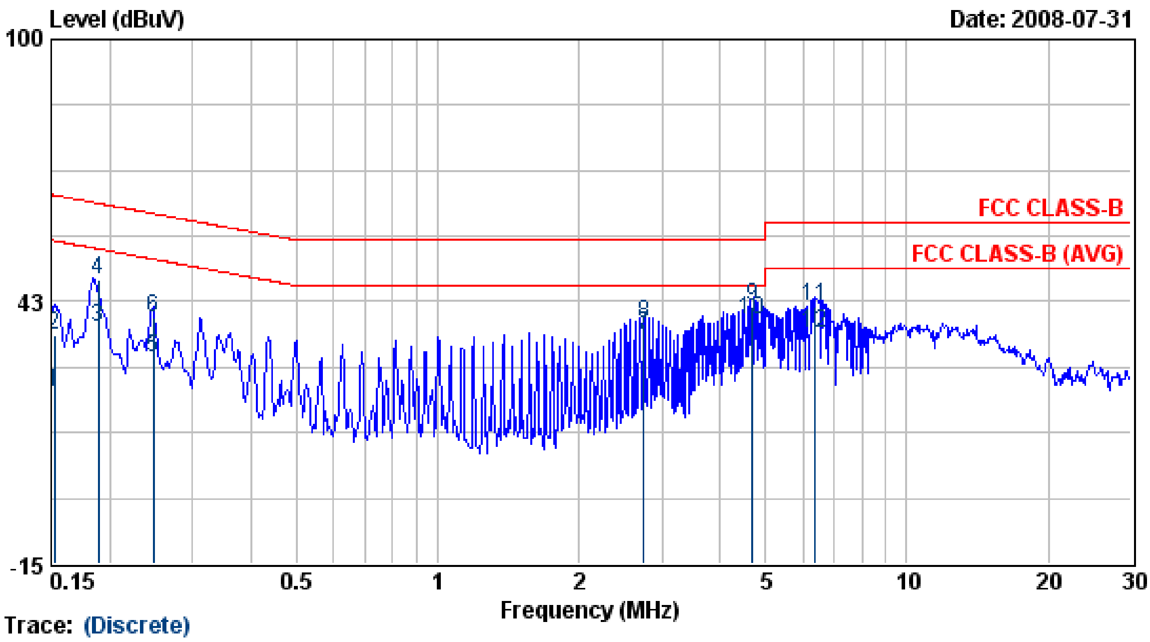


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.18	56.15	0.09	56.24	64.28	-8.05	QP
2	0.18	47.74	0.09	47.83	54.28	-6.45	AVERAGE
3	0.24	44.14	0.09	44.23	61.95	-17.72	QP
4	0.24	37.40	0.09	37.50	51.95	-14.45	AVERAGE
5	0.31	47.08	0.10	47.17	59.93	-12.75	QP
6	0.31	43.44	0.10	43.53	49.93	-6.39	AVERAGE
7	0.43	40.06	0.10	40.16	57.20	-17.04	QP
8	0.43	40.16	0.10	40.26	47.20	-6.93	AVERAGE
9	4.29	38.89	0.26	39.14	46.00	-6.86	AVERAGE
10	4.29	40.60	0.26	40.86	56.00	-15.14	QP
11	6.15	37.20	0.31	37.51	50.00	-12.49	AVERAGE
12	6.15	41.05	0.31	41.36	60.00	-18.64	QP

Remarks:

1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 3,6,9 are almost the same below 1GHz,so that the channel 3 was chosen as representative in final test.
4. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	LINE
Test Mode 21	:	802.11n, HT40 CH3, All ANT	Temperature	:	25 °C
Memo	:	MU18-2120150-A1	Humidity	:	50 %

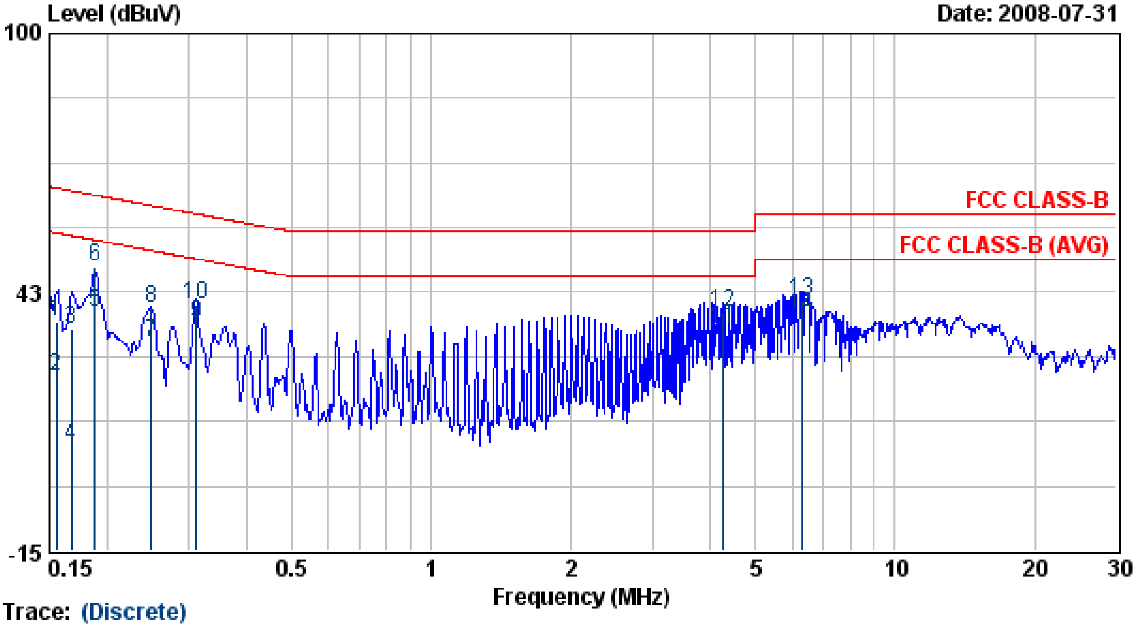


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.15	22.51	0.10	22.61	55.87	-33.25	AVERAGE
2	0.15	35.09	0.10	35.19	65.87	-30.68	QP
3	0.19	36.69	0.10	36.80	54.08	-17.28	AVERAGE
4	0.19	47.10	0.10	47.20	64.08	-16.88	QP
5	0.25	29.94	0.11	30.06	51.81	-21.76	AVERAGE
6	0.25	38.67	0.11	38.78	61.81	-23.03	QP
7	2.75	35.04	0.21	35.25	46.00	-10.75	AVERAGE
8	2.75	37.40	0.21	37.61	56.00	-18.39	QP
9	4.69	41.11	0.25	41.36	56.00	-14.64	QP
10	4.69	38.11	0.25	38.36	46.00	-7.64	AVERAGE
11	6.38	41.26	0.29	41.55	60.00	-18.45	QP
12	6.38	35.32	0.29	35.60	50.00	-14.40	AVERAGE

Remarks:

1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 3,6,9 are almost the same below 1GHz,so that the channel 3 was chosen as representative in final test.
4. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	NEUTRAL
Test Mode 21	:	802.11n, HT40 CH3, All ANT	Temperature	:	25 °C
Memo	:	MU18-2120150-A1	Humidity	:	50 %



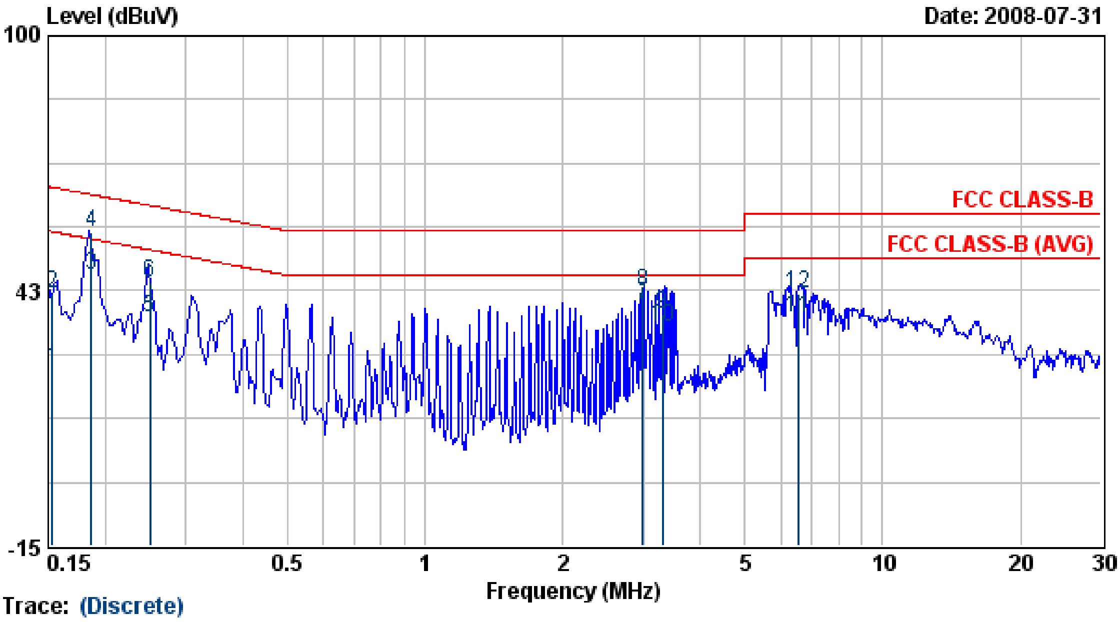
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.16	35.77	0.09	35.86	65.71	-29.85	QP
2	0.16	23.71	0.09	23.80	55.71	-31.92	AVERAGE
3	0.17	34.37	0.09	34.46	65.08	-30.62	QP
4	0.17	8.15	0.09	8.24	55.08	-46.84	AVERAGE
5	0.19	38.21	0.09	38.30	54.11	-15.81	AVERAGE
6	0.19	47.92	0.09	48.01	64.11	-16.10	QP
7	0.25	31.41	0.09	31.50	51.78	-20.28	AVERAGE
8	0.25	38.84	0.09	38.93	61.78	-22.85	QP
9	0.31	35.55	0.10	35.65	49.92	-14.28	AVERAGE
10	0.31	39.55	0.10	39.64	59.92	-20.28	QP
11	4.25	33.97	0.26	34.23	46.00	-11.77	AVERAGE
12	4.25	37.69	0.26	37.95	56.00	-18.05	QP
13	6.32	40.42	0.31	40.74	60.00	-19.26	QP
14	6.32	36.89	0.31	37.21	50.00	-12.79	AVERAGE

Remarks:

1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 3,6,9 are almost the same below 1GHz,so that the channel 3 was chosen as representative in final test.
4. The data is worse case.

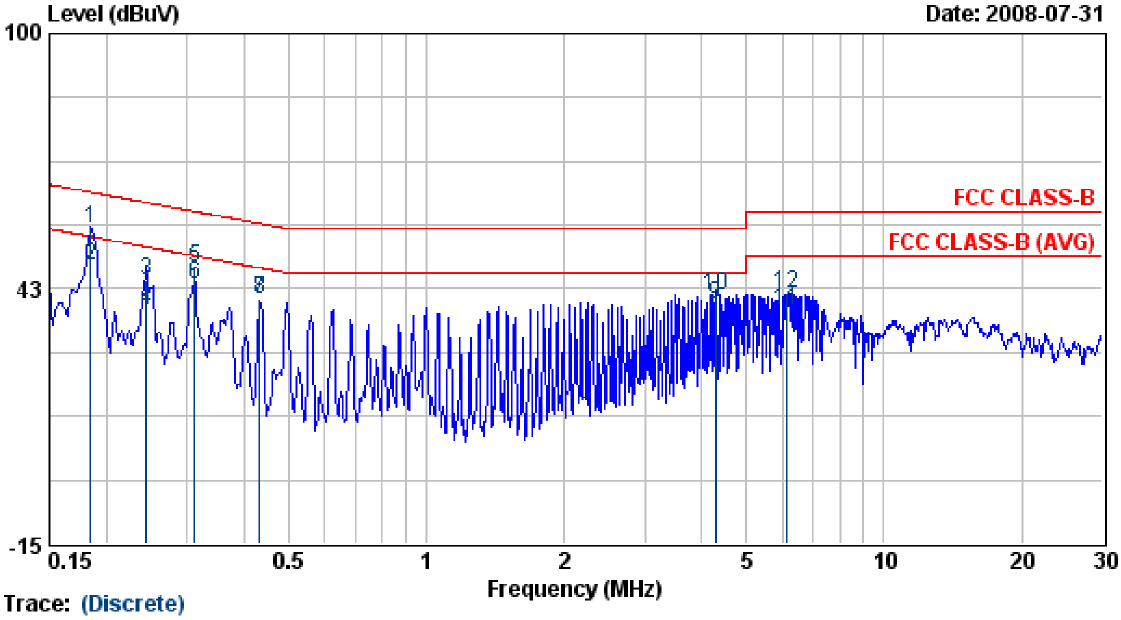
Power	:	AC 120V	Pol/Phase	:	LINE
Test Mode 22	:	802.11a CH149	Temperature	:	25 °C
Memo	:	MU18-2120150-A1	Humidity	:	50 %



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.15	24.80	0.10	24.90	55.84	-30.94	AVERAGE
2	0.15	41.95	0.10	42.05	65.84	-23.79	QP
3	0.19	46.02	0.10	46.12	54.20	-8.08	AVERAGE
4	0.19	55.63	0.10	55.74	64.20	-8.46	QP
5	0.25	36.19	0.11	36.30	51.76	-15.46	AVERAGE
6	0.25	44.46	0.11	44.57	61.76	-17.20	QP
7	2.99	39.32	0.22	39.54	46.00	-6.46	AVERAGE
8	2.99	41.97	0.22	42.19	56.00	-13.81	QP
9	3.30	36.91	0.22	37.13	56.00	-18.87	QP
10	3.30	34.11	0.22	34.33	46.00	-11.67	AVERAGE
11	6.54	36.25	0.29	36.54	50.00	-13.46	AVERAGE
12	6.54	41.61	0.29	41.90	60.00	-18.10	QP

Remarks:
1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. According to technical experiences,all spurious emission of 802.11a mode at channel 149,157,165 are almost the same below 1GHz,so that the channel 149 was chosen as representative in final test.
4. The data is worse case.

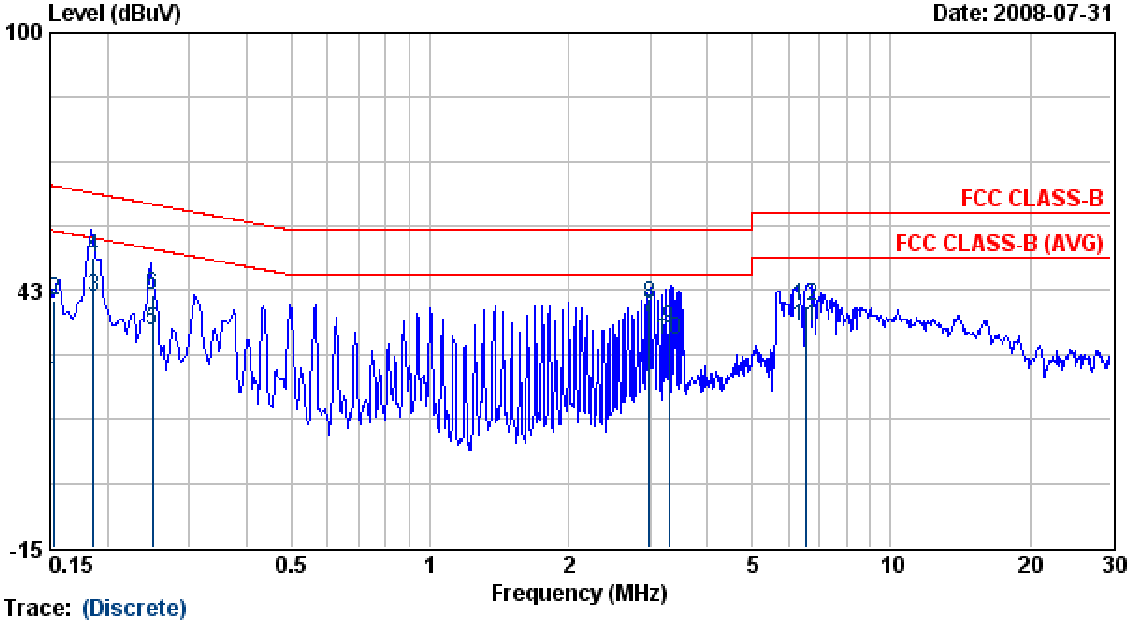
Power	:	AC 120V	Pol/Phase	:	NEUTRAL
Test Mode 22	:	802.11a CH149	Temperature	:	25 °C
Memo	:	MU18-2120150-A1	Humidity	:	50 %



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.18	56.15	0.09	56.24	64.28	-8.05	QP
2	0.18	47.74	0.09	47.83	54.28	-6.45	AVERAGE
3	0.24	44.14	0.09	44.23	61.95	-17.72	QP
4	0.24	37.40	0.09	37.50	51.95	-14.45	AVERAGE
5	0.31	47.08	0.10	47.17	59.93	-12.75	QP
6	0.31	43.44	0.10	43.53	49.93	-6.39	AVERAGE
7	0.43	40.06	0.10	40.16	57.20	-17.04	QP
8	0.43	40.16	0.10	40.26	47.20	-6.93	AVERAGE
9	4.29	38.89	0.26	39.14	46.00	-6.86	AVERAGE
10	4.29	40.60	0.26	40.86	56.00	-15.14	QP
11	6.15	37.20	0.31	37.51	50.00	-12.49	AVERAGE
12	6.15	41.05	0.31	41.36	60.00	-18.64	QP

Remarks:
1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. According to technical experiences,all spurious emission of 802.11a mode at channel 149,157,165 are almost the same below 1GHz,so that the channel 149 was chosen as representative in final test.
4. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	LINE
Test Mode 25	:	802.11an, HT20 CH149, R+L ANT	Temperature	:	25 °C
Memo	:	MU18-2120150-A1	Humidity	:	50 %

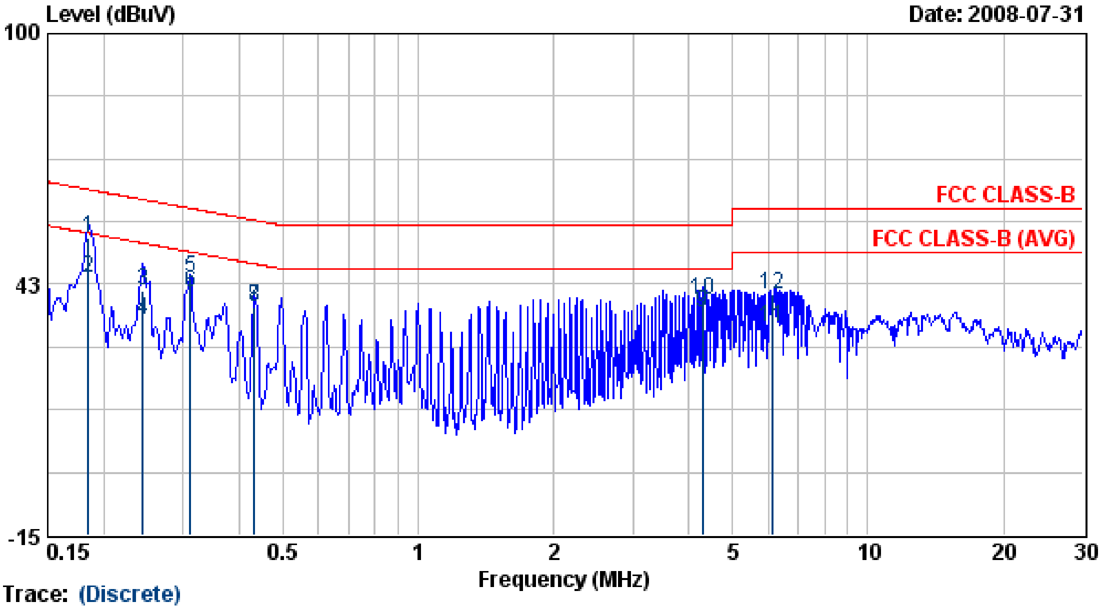


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.15	21.80	0.10	21.90	55.84	-33.94	AVERAGE
2	0.15	39.95	0.10	40.05	65.84	-25.79	QP
3	0.19	41.02	0.10	41.12	54.20	-13.08	AVERAGE
4	0.19	49.63	0.10	49.74	64.20	-14.46	QP
5	0.25	33.19	0.11	33.30	51.76	-18.46	AVERAGE
6	0.25	41.46	0.11	41.57	61.76	-20.20	QP
7	2.99	36.32	0.22	36.54	46.00	-9.46	AVERAGE
8	2.99	38.97	0.22	39.19	56.00	-16.81	QP
9	3.30	33.91	0.22	34.13	56.00	-21.87	QP
10	3.30	31.11	0.22	31.33	46.00	-14.67	AVERAGE
11	6.54	34.25	0.29	34.54	50.00	-15.46	AVERAGE
12	6.54	38.61	0.29	38.90	60.00	-21.10	QP

Remarks: 1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz,so that channel 149 was chosen as representative in final test.
4. The data is worse case.

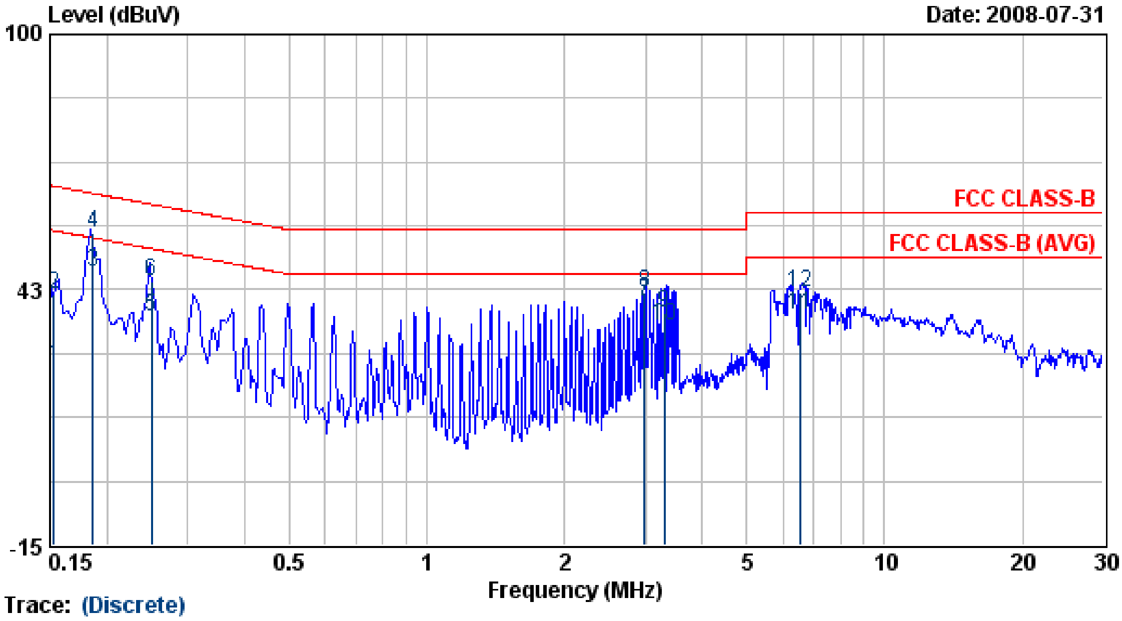
Power	:	AC 120V	Pol/Phase	:	NEUTRAL
Test Mode 25	:	802.11an, HT20 CH149, R+L ANT	Temperature	:	25 °C
Memo	:	MU18-2120150-A1	Humidity	:	50 %



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.18	53.15	0.09	53.24	64.28	-11.05	QP
2	0.18	43.74	0.09	43.83	54.28	-10.45	AVERAGE
3	0.24	41.14	0.09	41.23	61.95	-20.72	QP
4	0.24	34.40	0.09	34.50	51.95	-17.45	AVERAGE
5	0.31	44.08	0.10	44.17	59.93	-15.75	QP
6	0.31	40.44	0.10	40.53	49.93	-9.39	AVERAGE
7	0.43	37.06	0.10	37.16	57.20	-20.04	QP
8	0.43	37.16	0.10	37.26	47.20	-9.93	AVERAGE
9	4.29	35.89	0.26	36.14	46.00	-9.86	AVERAGE
10	4.29	38.60	0.26	38.86	56.00	-17.14	QP
11	6.15	32.20	0.31	32.51	50.00	-17.49	AVERAGE
12	6.15	40.05	0.31	40.36	60.00	-19.64	QP

Remarks:
1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz,so that channel 149 was chosen as representative in final test.
4. The data is worse case.

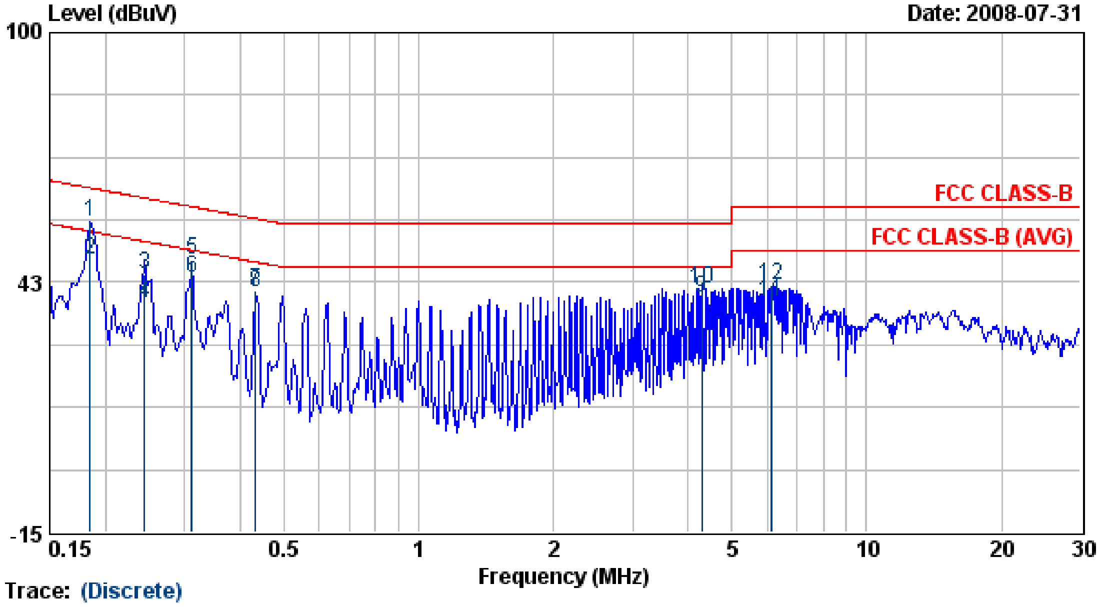
Power	:	AC 120V	Pol/Phase	:	LINE
Test Mode 26	:	802.11an, HT20 CH149, All ANT	Temperature	:	25 °C
Memo	:	MU18-2120150-A1	Humidity	:	50 %



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.15	24.84	0.10	24.94	55.84	-30.90	AVERAGE
2	0.15	41.54	0.10	41.64	65.84	-24.20	QP
3	0.19	46.16	0.10	46.26	54.20	-7.93	AVERAGE
4	0.19	55.34	0.10	55.44	64.20	-8.76	QP
5	0.25	36.12	0.11	36.23	51.76	-15.53	AVERAGE
6	0.25	44.47	0.11	44.58	61.76	-17.18	QP
7	2.99	39.39	0.22	39.60	46.00	-6.40	AVERAGE
8	2.99	41.74	0.22	41.96	56.00	-14.04	QP
9	3.30	36.95	0.22	37.18	56.00	-18.82	QP
10	3.30	34.16	0.22	34.38	46.00	-11.62	AVERAGE
11	6.54	36.51	0.29	36.80	50.00	-13.20	AVERAGE
12	6.54	41.64	0.29	41.93	60.00	-18.07	QP

Remarks:
1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz,so that channel 149 was chosen as representative in final test.
4. The data is worse case.

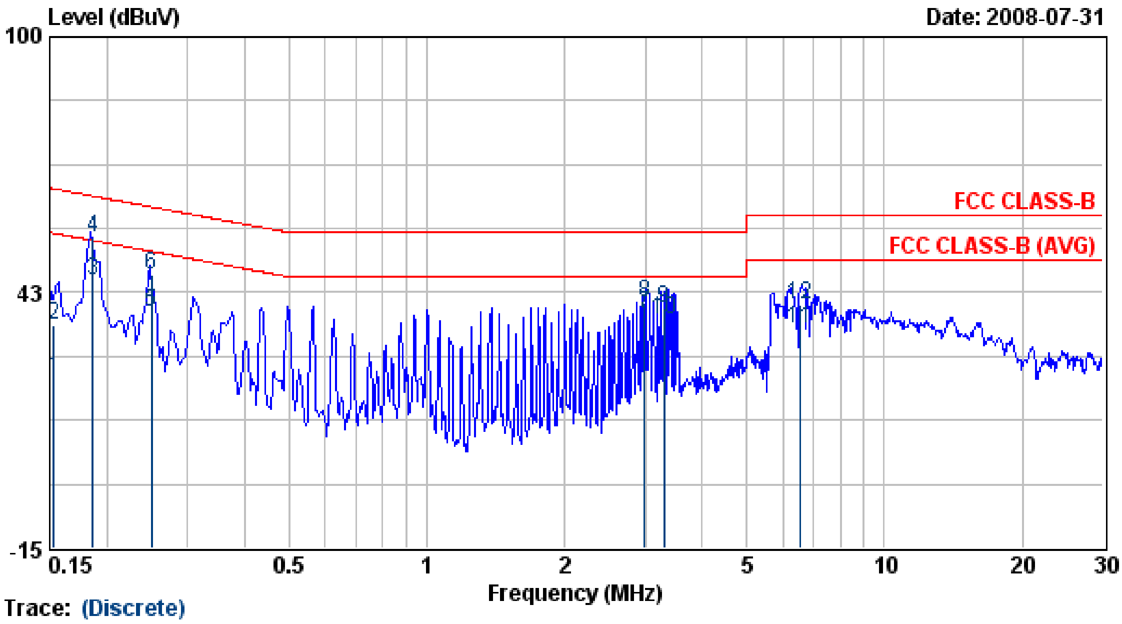
Power	:	AC 120V	Pol/Phase	:	NEUTRAL
Test Mode 26	:	802.11an, HT20 CH149, All ANT	Temperature	:	25 °C
Memo	:	MU18-2120150-A1	Humidity	:	50 %



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.18	56.49	0.09	56.58	64.28	-7.71	QP
2	0.18	47.45	0.09	47.54	54.28	-6.75	AVERAGE
3	0.24	44.12	0.09	44.21	61.95	-17.74	QP
4	0.24	37.44	0.09	37.53	51.95	-14.42	AVERAGE
5	0.31	47.76	0.10	47.86	59.93	-12.07	QP
6	0.31	43.48	0.10	43.58	49.93	-6.35	AVERAGE
7	0.43	40.58	0.10	40.68	57.20	-16.52	QP
8	0.43	40.10	0.10	40.21	47.20	-6.99	AVERAGE
9	4.29	38.85	0.26	39.11	46.00	-6.89	AVERAGE
10	4.29	40.65	0.26	40.91	56.00	-15.09	QP
11	6.15	37.98	0.31	38.29	50.00	-11.71	AVERAGE
12	6.15	41.53	0.31	41.84	60.00	-18.16	QP

Remarks: 1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz,so that channel 149 was chosen as representative in final test.
4. The data is worse case.

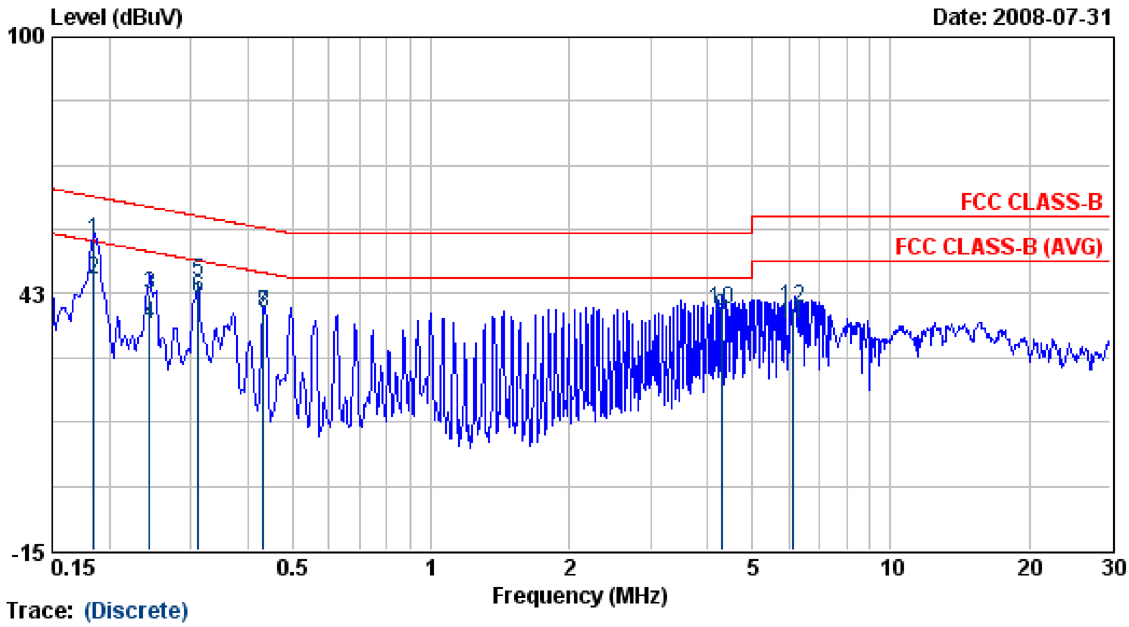
Power	:	AC 120V	Pol/Phase	:	LINE
Test Mode 27	:	802.11an, HT40 CH151, R+L ANT	Temperature	:	25 °C
Memo	:	MU18-2120150-A1	Humidity	:	50 %



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.15	22.80	0.10	22.90	55.84	-32.94	AVERAGE
2	0.15	34.95	0.10	35.05	65.84	-30.79	QP
3	0.19	45.02	0.10	45.12	54.20	-9.08	AVERAGE
4	0.19	54.63	0.10	54.74	64.20	-9.46	QP
5	0.25	38.19	0.11	38.30	51.76	-13.46	AVERAGE
6	0.25	46.46	0.11	46.57	61.76	-15.20	QP
7	2.99	37.32	0.22	37.54	46.00	-8.46	AVERAGE
8	2.99	39.97	0.22	40.19	56.00	-15.81	QP
9	3.30	38.91	0.22	39.13	56.00	-16.87	QP
10	3.30	36.11	0.22	36.33	46.00	-9.67	AVERAGE
11	6.54	34.25	0.29	34.54	50.00	-15.46	AVERAGE
12	6.54	39.61	0.29	39.90	60.00	-20.10	QP

Remarks:
1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. According to technical experiences,all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz,so that the channel 151 was chosen as representative in final test.
4. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	NEUTRAL
Test Mode 27	:	802.11an, HT40 CH151, R+L ANT	Temperature	:	25 °C
Memo	:	MU18-2120150-A1	Humidity	:	50 %

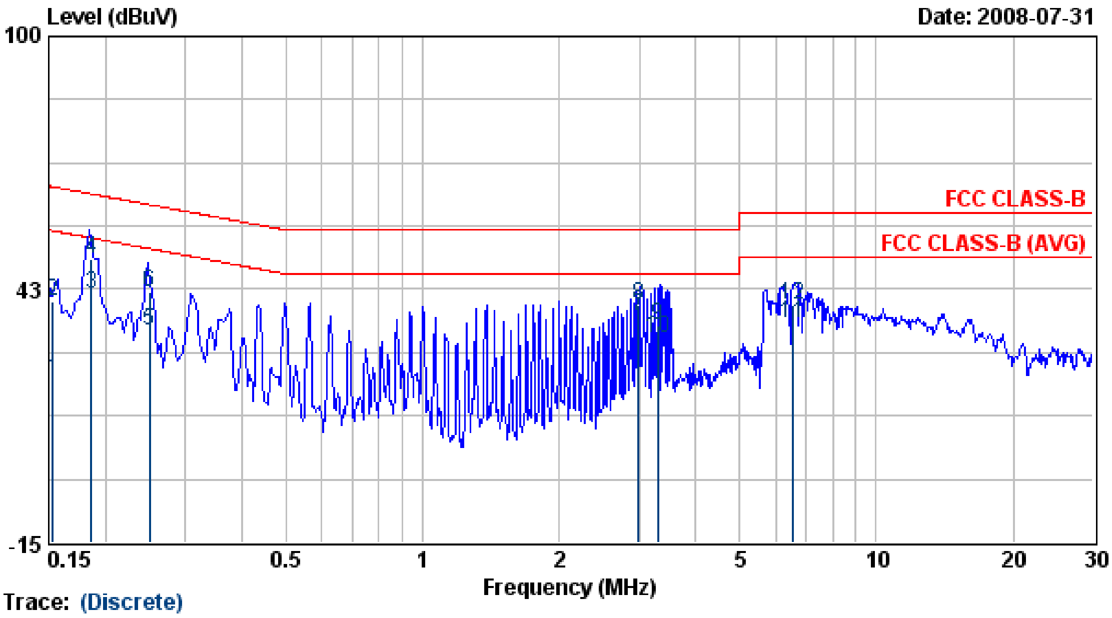


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.18	54.15	0.09	54.24	64.28	-10.05	QP
2	0.18	45.74	0.09	45.83	54.28	-8.45	AVERAGE
3	0.24	42.14	0.09	42.23	61.95	-19.72	QP
4	0.24	35.40	0.09	35.50	51.95	-16.45	AVERAGE
5	0.31	45.08	0.10	45.17	59.93	-14.75	QP
6	0.31	41.44	0.10	41.53	49.93	-8.39	AVERAGE
7	0.43	38.06	0.10	38.16	57.20	-19.04	QP
8	0.43	38.16	0.10	38.26	47.20	-8.93	AVERAGE
9	4.29	36.89	0.26	37.14	46.00	-8.86	AVERAGE
10	4.29	38.60	0.26	38.86	56.00	-17.14	QP
11	6.15	35.20	0.31	35.51	50.00	-14.49	AVERAGE
12	6.15	39.05	0.31	39.36	60.00	-20.64	QP

Remarks:
1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. According to technical experiences,all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz,so that the channel 151 was chosen as representative in final test.
4. The data is worse case.

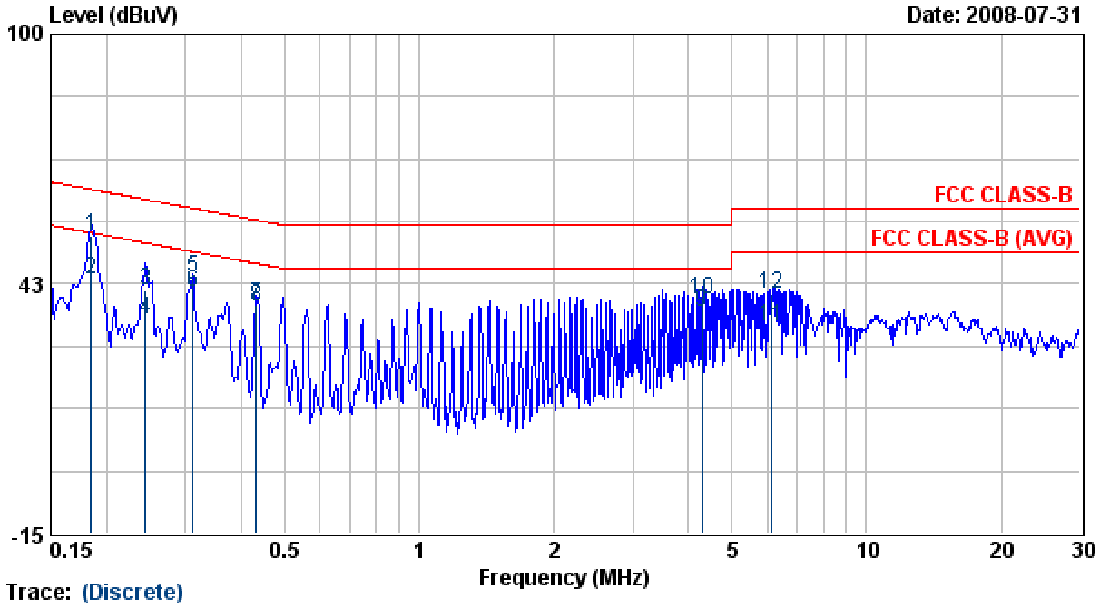
Power	:	AC 120V	Pol/Phase	:	LINE
Test Mode 28	:	802.11an, HT40 CH151, All ANT	Temperature	:	25 °C
Memo	:	MU18-2120150-A1	Humidity	:	50 %



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.15	21.84	0.10	21.94	55.84	-33.90	AVERAGE
2	0.15	39.54	0.10	39.64	65.84	-26.20	QP
3	0.19	41.16	0.10	41.26	54.20	-12.93	AVERAGE
4	0.19	49.34	0.10	49.44	64.20	-14.76	QP
5	0.25	33.12	0.11	33.23	51.76	-18.53	AVERAGE
6	0.25	41.57	0.11	41.68	61.76	-20.08	QP
7	2.99	36.39	0.22	36.60	46.00	-9.40	AVERAGE
8	2.99	38.74	0.22	38.96	56.00	-17.04	QP
9	3.30	33.95	0.22	34.18	56.00	-21.82	QP
10	3.30	31.16	0.22	31.38	46.00	-14.62	AVERAGE
11	6.54	34.51	0.29	34.80	50.00	-15.20	AVERAGE
12	6.54	38.64	0.29	38.93	60.00	-21.07	QP

Remarks:
1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. According to technical experiences,all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz,so that the channel 151 was chosen as representative in final test.
4. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	NEUTRAL
Test Mode 28	:	802.11an, HT40 CH151, All ANT	Temperature	:	25 °C
Memo	:	MU18-2120150-A1	Humidity	:	50 %



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark
	MHz	dBuV	dB	dBuV	dBuV	dBuV	
1	0.18	53.49	0.09	53.58	64.28	-10.71	QP
2	0.18	43.45	0.09	43.54	54.28	-10.75	AVERAGE
3	0.24	41.12	0.09	41.21	61.95	-20.74	QP
4	0.24	34.44	0.09	34.53	51.95	-17.42	AVERAGE
5	0.31	44.06	0.10	44.16	59.93	-15.77	QP
6	0.31	40.38	0.10	40.48	49.93	-9.45	AVERAGE
7	0.43	37.58	0.10	37.68	57.20	-19.52	QP
8	0.43	37.10	0.10	37.21	47.20	-9.99	AVERAGE
9	4.29	35.85	0.26	36.11	46.00	-9.89	AVERAGE
10	4.29	38.65	0.26	38.91	56.00	-17.09	QP
11	6.15	32.18	0.31	32.49	50.00	-17.51	AVERAGE
12	6.15	40.03	0.31	40.34	60.00	-19.66	QP

Remarks:
1. Level = Read Level + Factor
2. Factor = LISN(ISN) Factor + Cable Loss
3. According to technical experiences,all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz,so that the channel 151 was chosen as representative in final test.
4. The data is worse case.

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 (μ V / M)	Radiated (dB μ 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 μ V/ M)
30-230	**10**	**30**
230-1000	**10**	**37**

5.2 Test Procedures

a. The EUT was placed on a rotatable table top 0.8 meter above ground.

b. The EUT was set 3 meters from the interference receiving antenna which was mounted on the top of a variable height antenna tower.

c. The table was rotated 360 degrees to determine the position of the highest radiation.

d. 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.

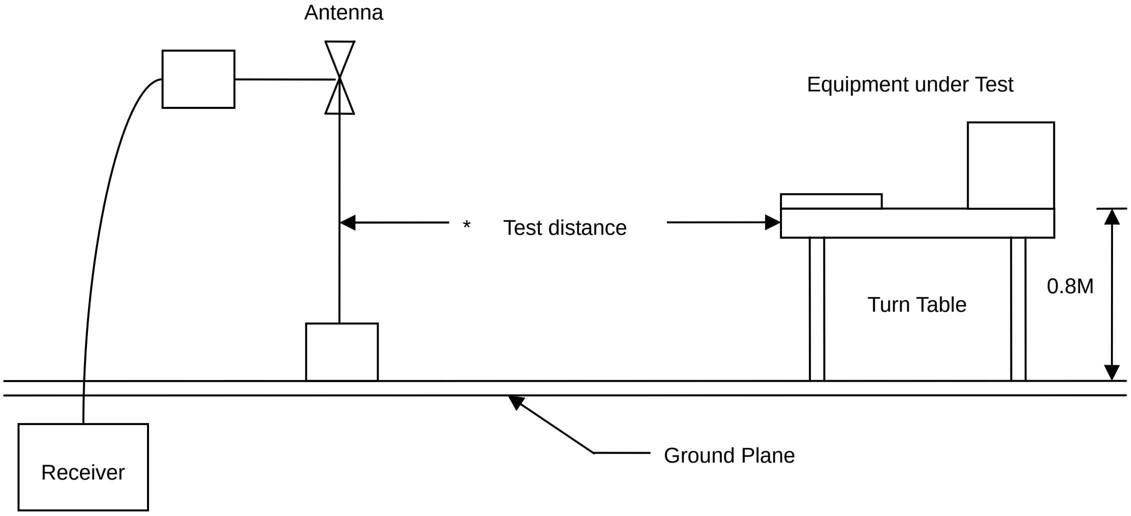
e. For each suspected emission the EUT was arranged to its worst case and then tune the antenna tower (from 1 M to 4 M) and turn table (from 0 degree to 360 degrees) to find the maximum reading.

f. Set the test-receiver system to Peak or CISPR quasi-peak Detect Function and specified bandwidth with Maximum Hold Mode.

g. 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.

h. 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.

5.3 Typical Test Setup



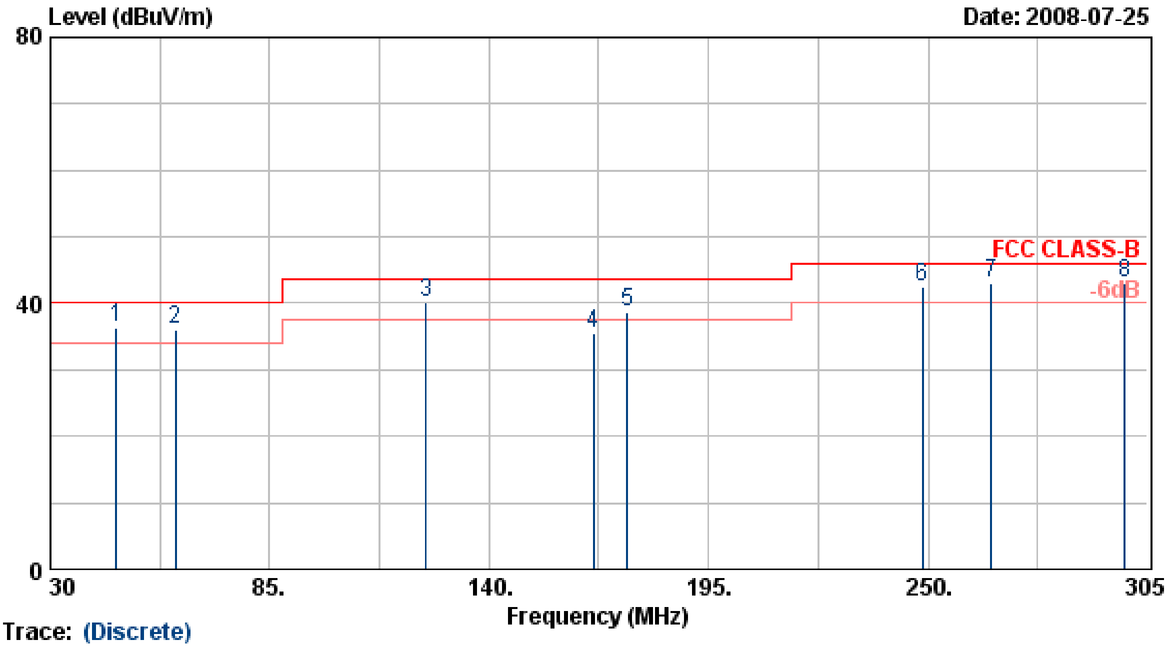
5.4 Measurement equipment

Instrument/Ancillary	Model No.	Manufacturer	Serial No.	Calibration Date	Valid Date
Bilog Antenna	CBL6112B	Schaffner	2840	2008/05/15	2009/05/14
Signal Generator	8648B	HP	3629U00612	2007/10/09	2008/10/08
Amplifier	8447D	Agilent	2944A10593	2008/05/26	2009/05/25
EMI Receiver	SCR-3501	SCHAFFNER	437	2007/11/26	2008/11/25
Spectrum	FSP40	R&S	100047	2008/02/22	2009/02/21
Horn Antenna	3115	EMCO	31589	2008/04/01	2009/03/30
Amplifier	8449B	Agilent	3008A01954	2008/01/24	2009/01/23

5.5 Test Result and Data

Test Mode 1

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 1	Humidity	: 65 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1020 hPa
Rate	: 54 Mbps		
Memo	: DSA-20P-10 US 120180		

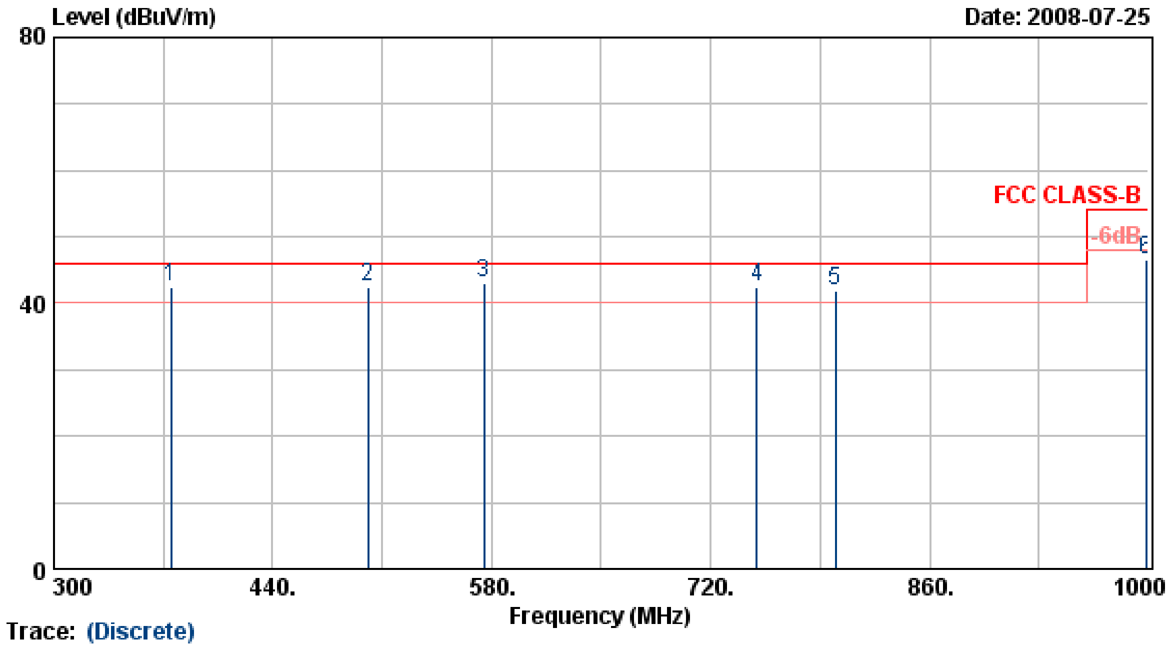


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	46.50	50.82	-14.46	36.36	40.00	-3.64	QP	100	46
2	61.35	53.61	-17.43	36.18	40.00	-3.82	QP	100	46
3	124.33	53.62	-13.34	40.28	43.50	-3.22	QP	100	88
4	166.13	48.59	-12.99	35.60	43.50	-7.90	Peak	100	88
5	174.65	48.62	-9.93	38.69	43.50	-4.81	QP	100	111
6	248.63	54.60	-12.25	42.35	46.00	-3.65	QP	100	111
7	265.95	51.26	-8.33	42.93	46.00	-3.07	QP	100	77
8	299.23	52.17	-9.25	42.92	46.00	-3.08	QP	100	77

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 mode are all the same,so the 802.11g mode chosen as representative in final test.
5. According to technical experiences,all spurious emission of 802.11g mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
6. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 1	Humidity	: 65 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1020 hPa
Rate	: 54 Mbps		
Memo	: DSA-20P-10 US 120180		

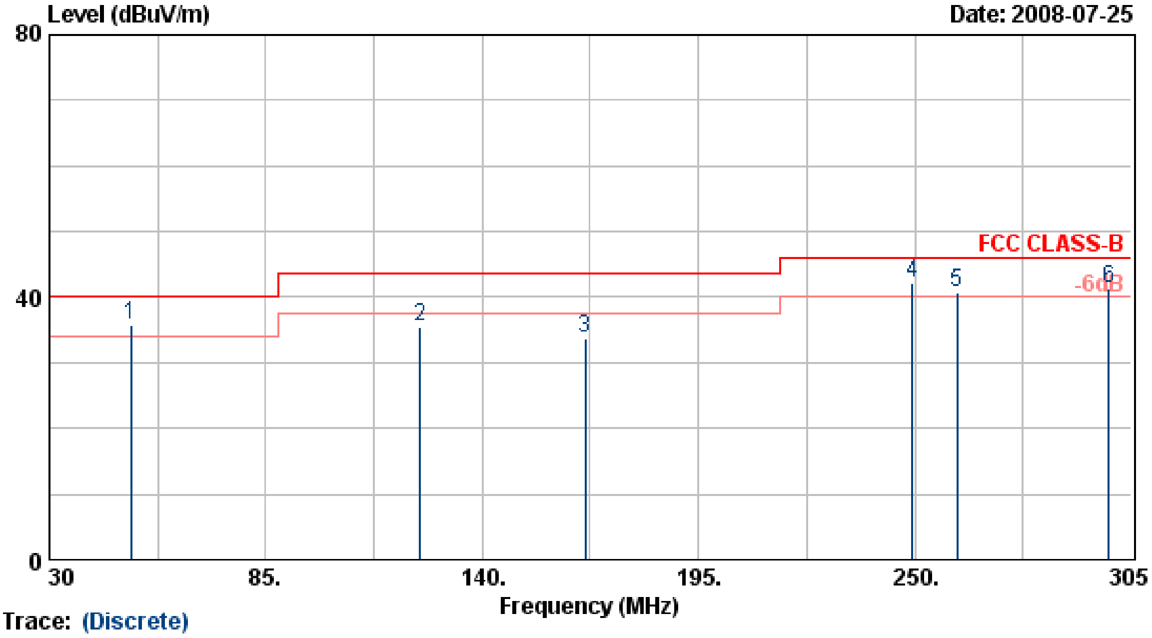


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	375.00	51.18	-8.84	42.34	46.00	-3.66	QP	100	98
2	500.90	47.26	-4.89	42.37	46.00	-3.63	QP	100	98
3	575.00	42.65	0.27	42.92	46.00	-3.08	QP	100	98
4	749.40	41.29	1.28	42.57	46.00	-3.43	QP	100	120
5	799.80	44.68	-2.83	41.85	46.00	-4.15	QP	100	103
6	998.60	43.87	2.53	46.40	54.00	-7.60	QP	100	100

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 mode are all the same,so the 802.11g mode chosen as representative in final test.
5. According to technical experiences,all spurious emission of 802.11g mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
6. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 1	Humidity	: 65 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1020 hPa
Rate	: 54 Mbps		
Memo	: DSA-20P-10 US 120180		

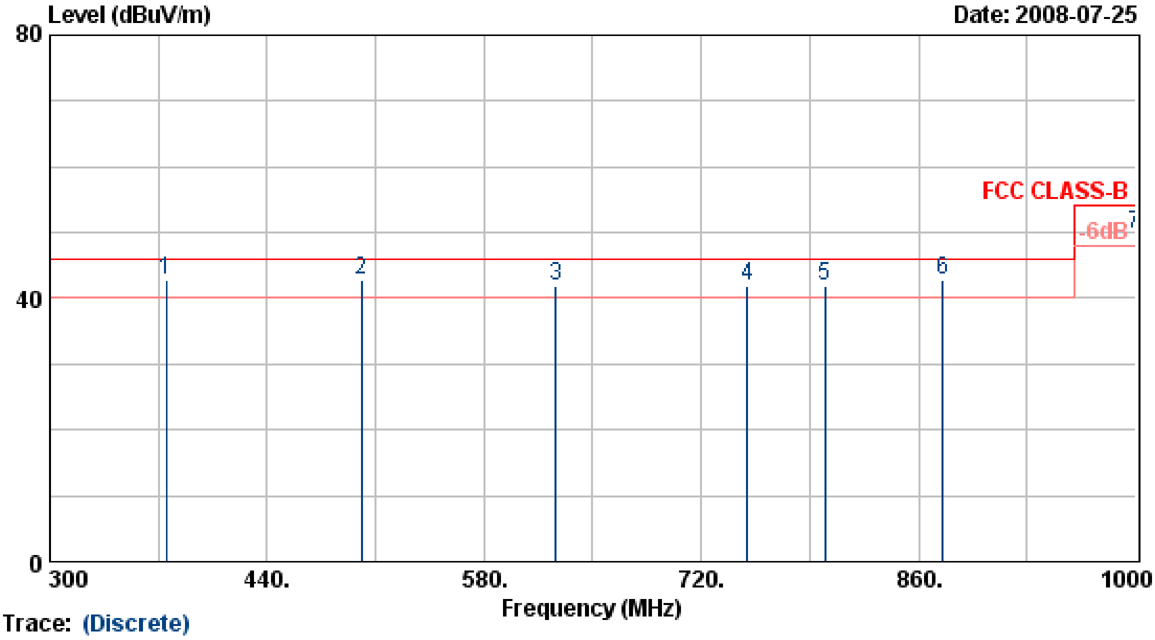


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	50.63	56.85	-21.19	35.66	40.00	-4.34	QP	100	77
2	124.33	54.95	-19.41	35.54	43.50	-7.96	Peak	100	98
3	166.13	52.49	-18.67	33.82	43.50	-9.68	Peak	100	98
4	249.45	59.88	-17.75	42.13	46.00	-3.87	QP	100	56
5	260.73	55.82	-15.04	40.78	46.00	-5.22	QP	100	56
6	299.23	55.66	-14.39	41.27	46.00	-4.73	QP	100	87

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 mode are all the same,so the 802.11g mode chosen as representative in final test.
5. According to technical experiences,all spurious emission of 802.11g mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
6. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 1	Humidity	: 65 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1020 hPa
Rate	: 54 Mbps		
Memo	: DSA-20P-10 US 120180		



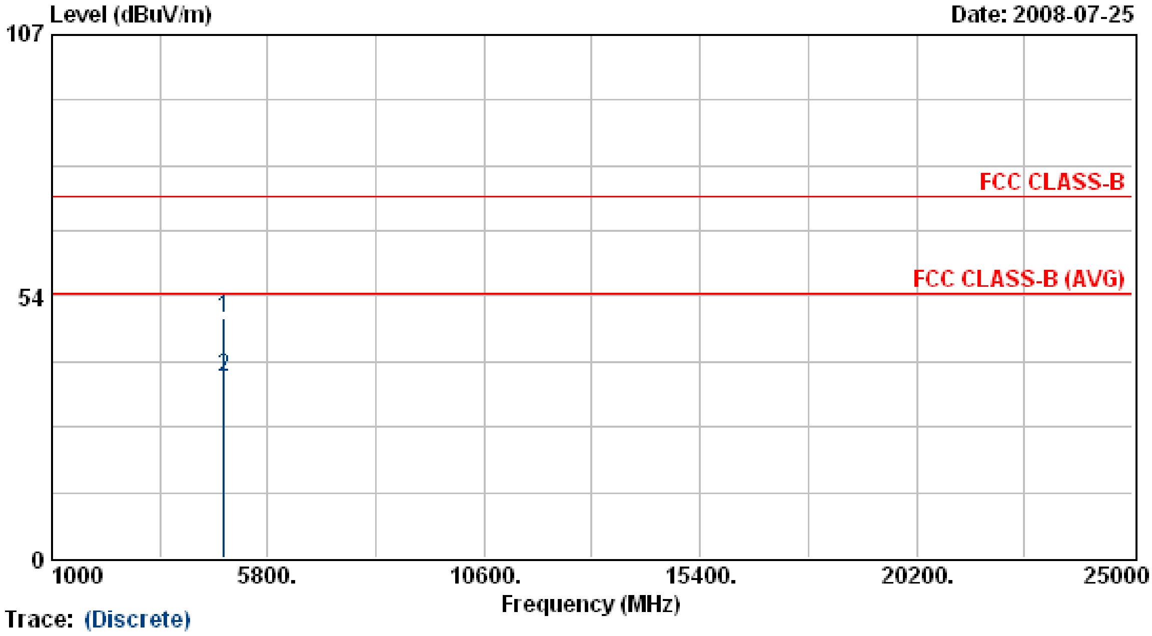
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	375.00	53.00	-10.15	42.85	46.00	-3.15	QP	100	99
2	500.90	47.32	-4.52	42.80	46.00	-3.20	QP	100	122
3	626.20	43.74	-1.89	41.85	46.00	-4.15	QP	100	177
4	749.40	41.52	0.34	41.86	46.00	-4.14	QP	100	147
5	799.80	42.59	-0.57	42.02	46.00	-3.98	QP	100	147
6	875.40	38.68	3.99	42.67	46.00	-3.33	QP	100	147
7	999.90	46.55	3.34	49.89	54.00	-4.11	QP	100	147

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 mode are all the same,so the 802.11g mode chosen as representative in final test.
5. According to technical experiences,all spurious emission of 802.11g mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
6. The data is worse case.

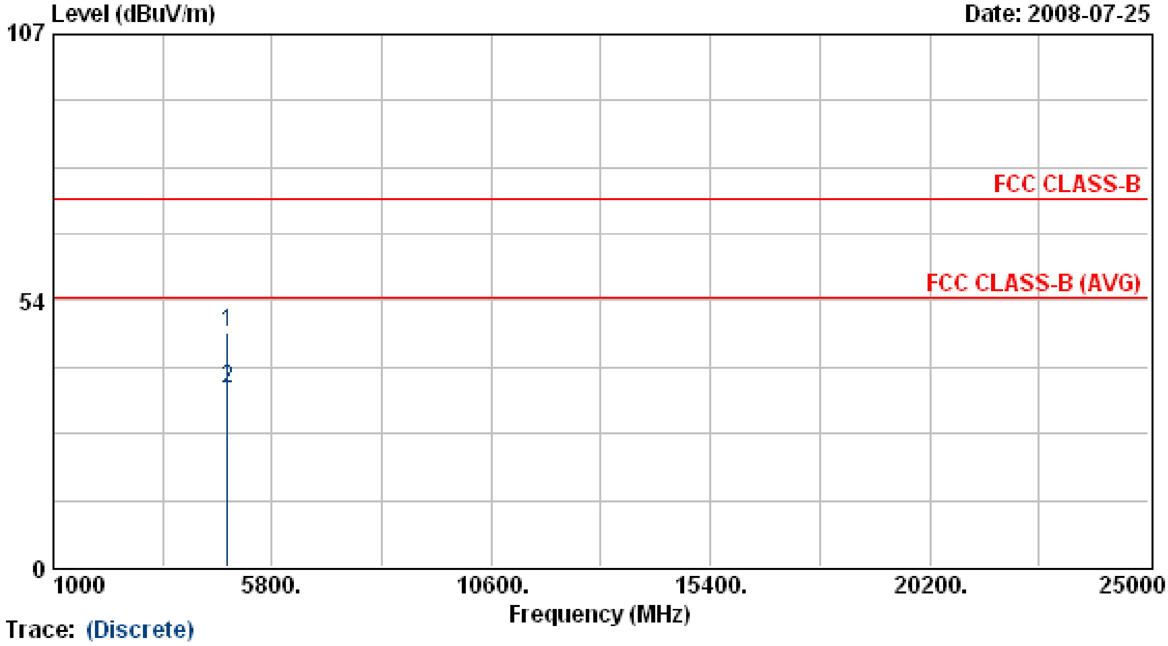
Power	: AC120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 1	Humidity	: 68 %
Modulation Type	: 802.11b	Atmospheric Pressure	: 1020 hPa
Rate	: 11 Mbps		
Memo	: DSA-20P-10 US 120180		



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4824.00	43.55	5.67	49.22	74.00	-24.78	Peak	133	346
2	4824.00	31.24	5.67	36.91	54.00	-17.09	Average	133	346

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.

Power	: AC120V		Pol/Phase	: HORIZONTAL	
Test Mode	: Transmit/Recrive		Temperature	: 30	℃
Operation Channel	: 1		Humidity	: 68	%
Modulation Type	: 802.11b		Atmospheric Pressure	: 1020	hPa
Rate	: 11	Mbps			
Memo	: DSA-20P-10 US 120180				



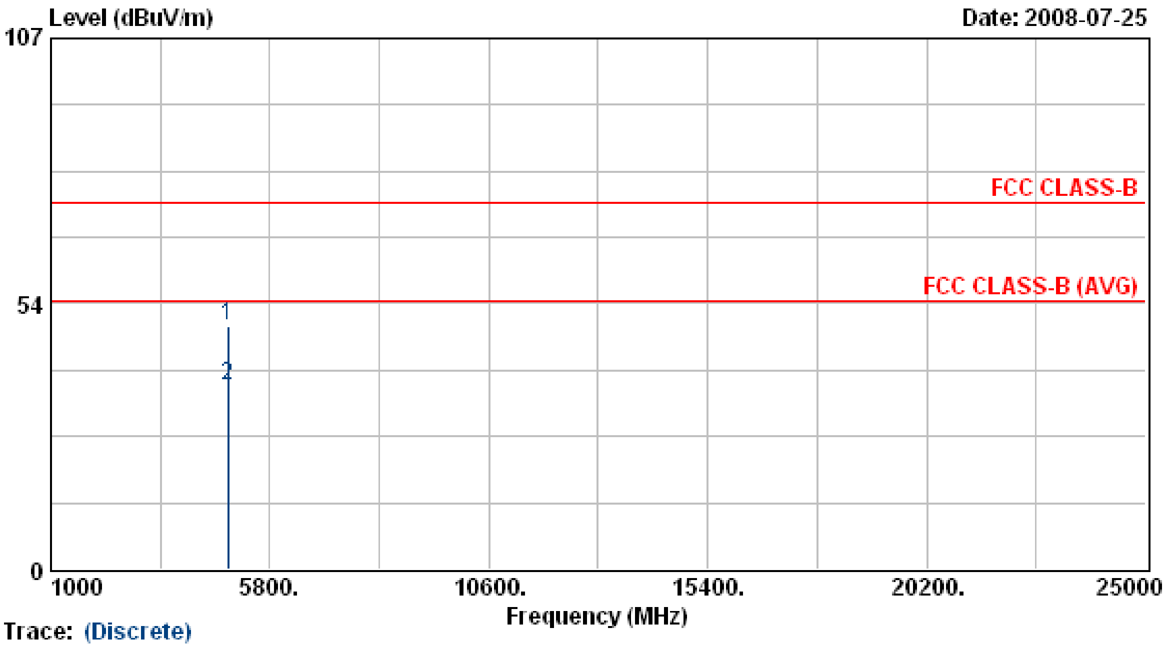
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4823.98	41.28	5.67	46.95	74.00	-27.05	Peak	120	172
2	4823.98	30.20	5.67	35.87	54.00	-18.13	Average	120	172

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.

Power	: AC120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 6	Humidity	: 68 %
Modulation Type	: 802.11b	Atmospheric Pressure	: 1020 hPa
Rate	: 11 Mbps		
Memo	: DSA-20P-10 US 120180		

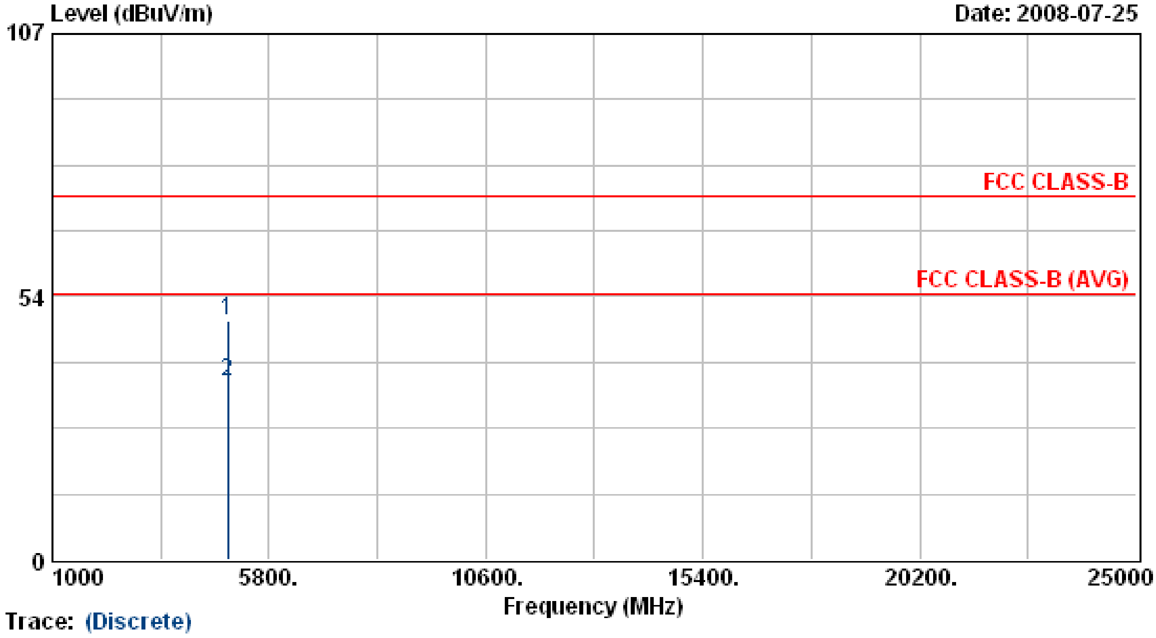


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4873.88	43.10	5.80	48.91	74.00	-25.09	Peak	133	346
2	4873.88	31.04	5.80	36.85	54.00	-17.15	Average	133	346

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.

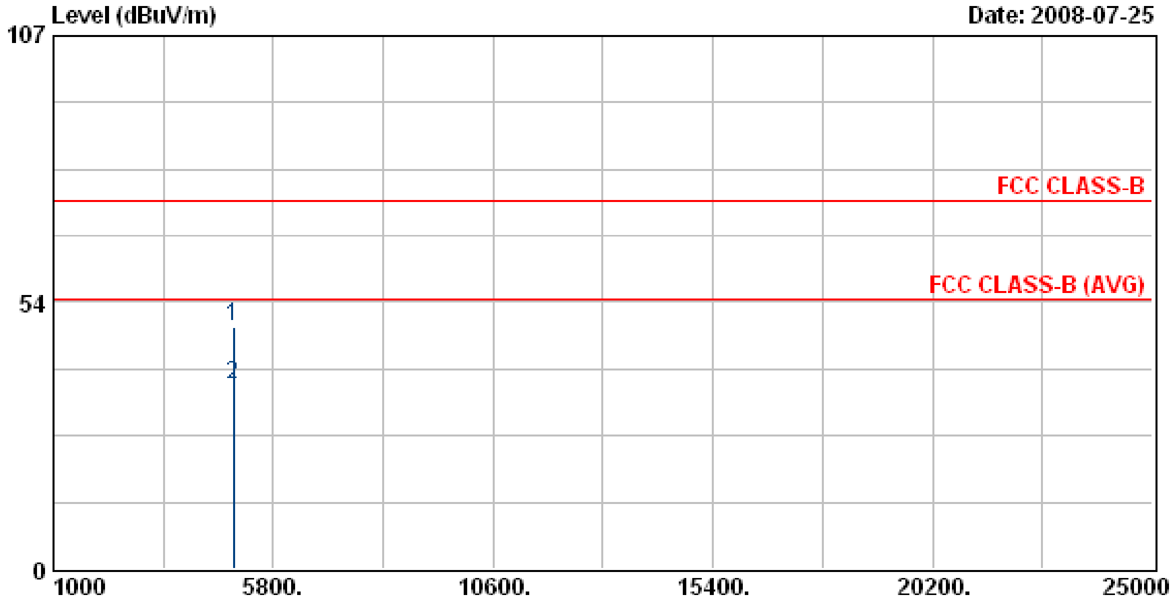
Power	: AC120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 6	Humidity	: 68 %
Modulation Type	: 802.11b	Atmospheric Pressure	: 1020 hPa
Rate	: 11 Mbps		
Memo	: DSA-20P-10 US 120180		



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4873.60	42.65	5.80	48.45	74.00	-25.55	Peak	120	172
2	4873.60	30.23	5.80	36.03	54.00	-17.97	Average	120	172

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.

Power	:	AC120V	Pol/Phase	:	VERTICAL
Test Mode	:	Transmit/Recrive	Temperature	:	30 ℃
Operation Channel	:	11	Humidity	:	68 %
Modulation Type	:	802.11b	Atmospheric Pressure	:	1020 hPa
Rate	:	11 Mbps			
Memo	:	DSA-20P-10 US 120180			



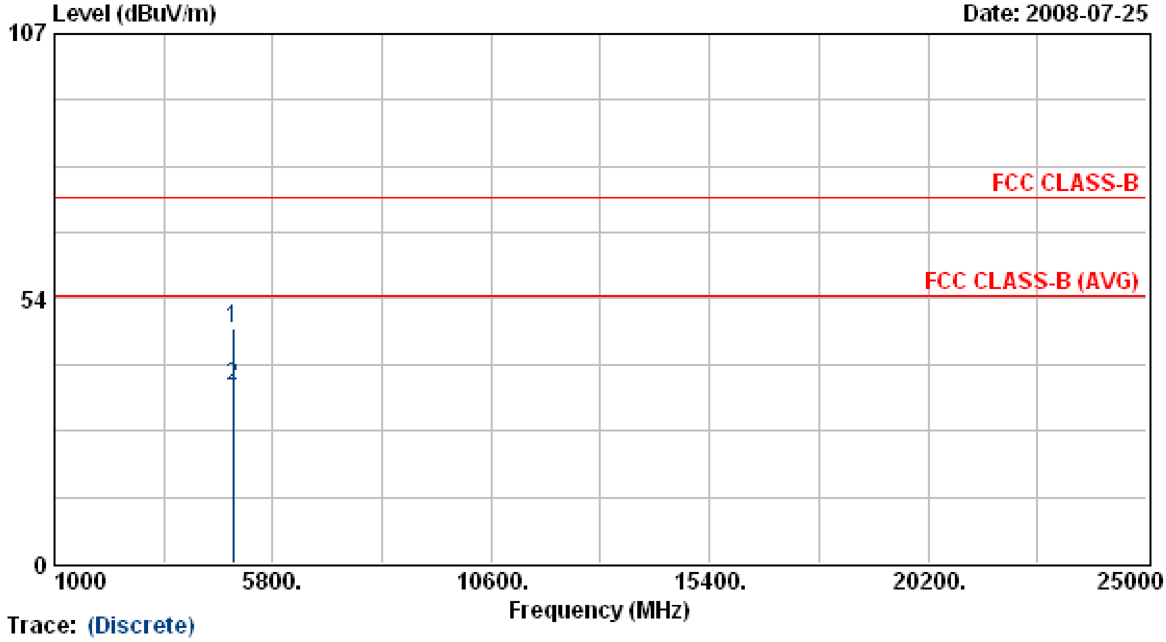
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4923.88	42.80	5.93	48.73	74.00	-25.27	Peak	133	346
2	4923.88	31.20	5.93	37.13	54.00	-16.87	Average	133	346

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.

Power	: AC120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 11	Humidity	: 68 %
Modulation Type	: 802.11b	Atmospheric Pressure	: 1020 hPa
Rate	: 11 Mbps		
Memo	: DSA-20P-10 US 120180		

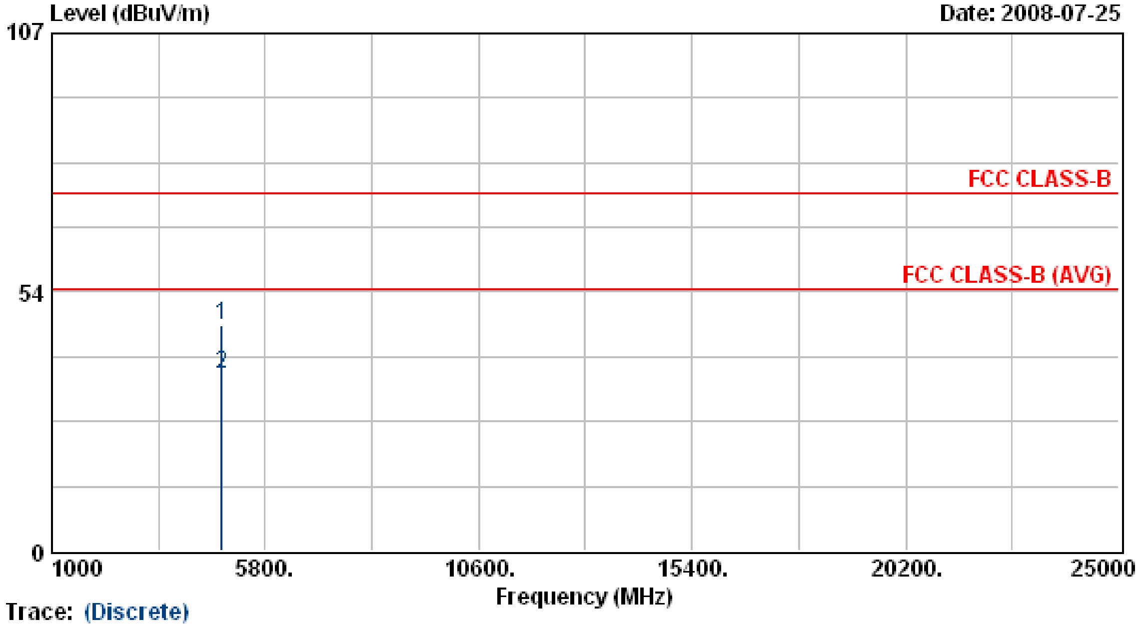


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4924.33	41.51	5.93	47.44	74.00	-26.56	Peak	120	172
2	4924.33	29.99	5.93	35.92	54.00	-18.08	Average	120	172

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.

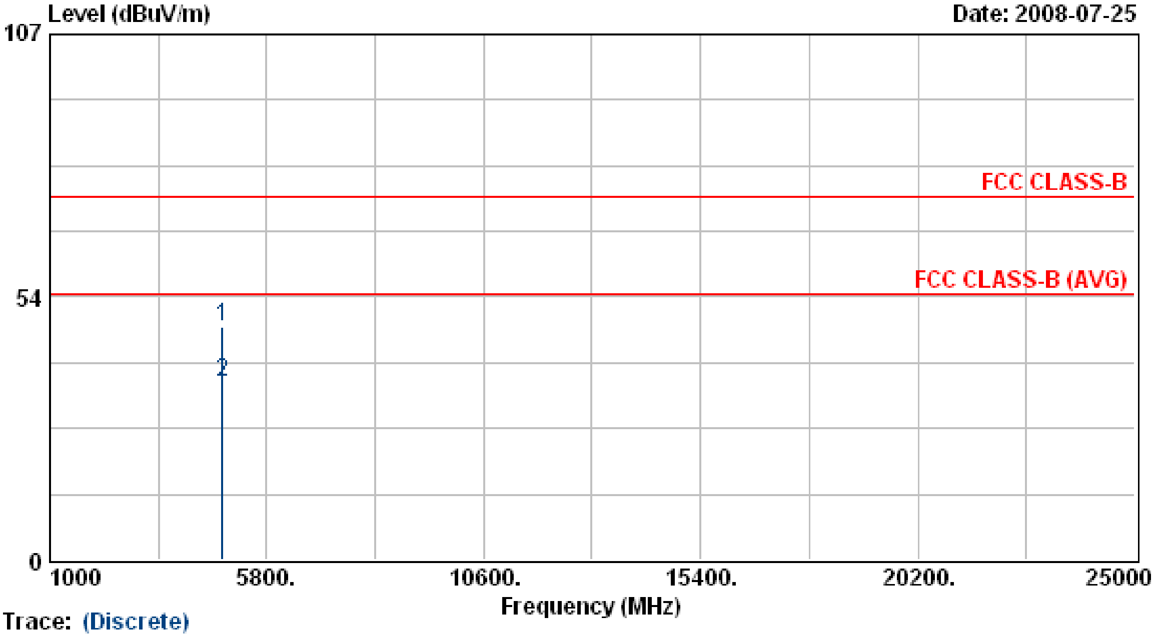
Power	: AC120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 1	Humidity	: 68 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1020 hPa
Rate	: 54 Mbps		
Memo	: DSA-20P-10 US 120180		



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4823.88	41.05	5.67	46.72	74.00	-27.28	Peak	133	346
2	4823.88	30.93	5.67	36.60	54.00	-17.40	Average	133	346

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.

Power	: AC120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 1	Humidity	: 68 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1020 hPa
Rate	: 54 Mbps		
Memo	: DSA-20P-10 US 120180		



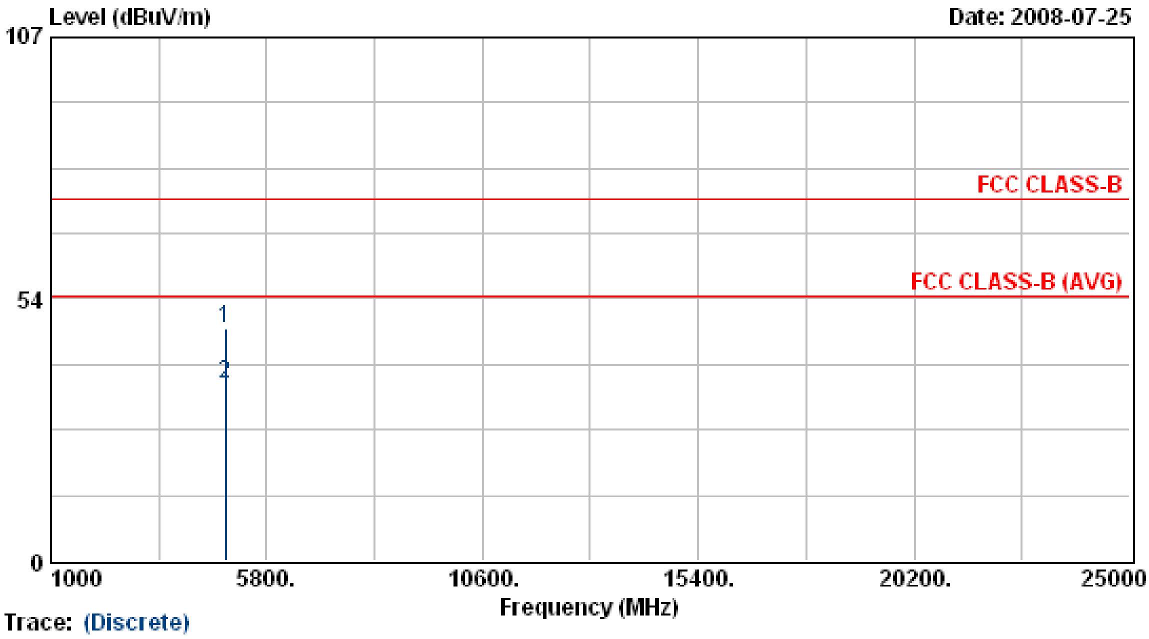
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4823.35	41.65	5.67	47.33	74.00	-26.67	Peak	120	172
2	4823.35	30.33	5.67	36.00	54.00	-18.00	Average	120	172

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.

Power	: AC120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 6	Humidity	: 68 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1020 hPa
Rate	: 54 Mbps		
Memo	: DSA-20P-10 US 120180		

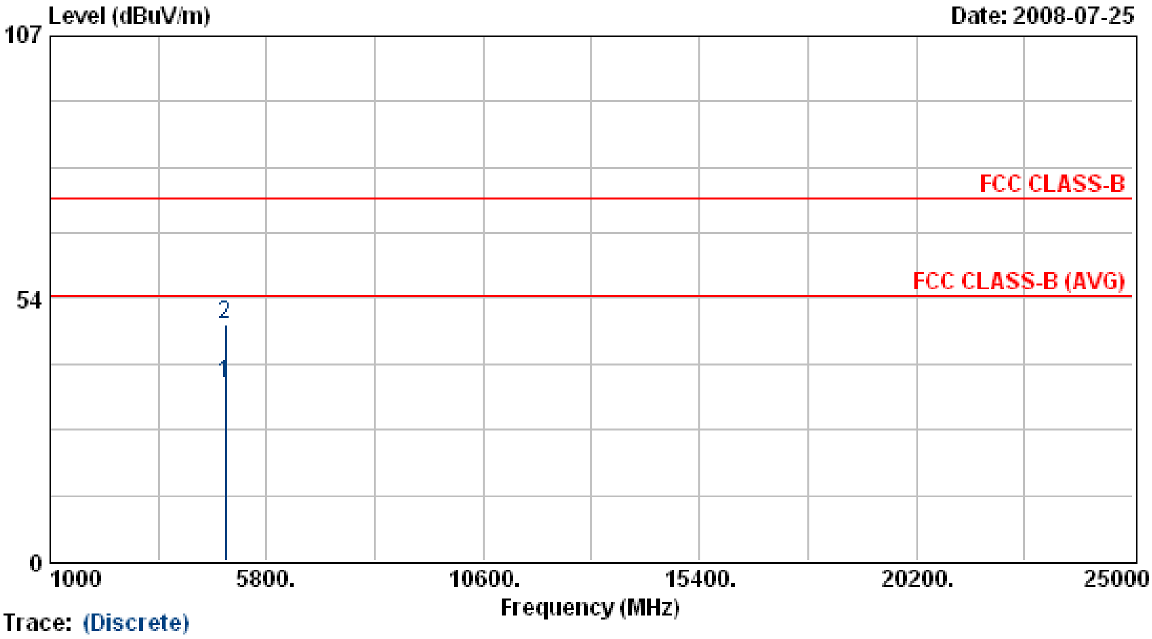


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4873.88	41.55	5.80	47.35	74.00	-26.65	Peak	133	346
2	4873.88	30.34	5.80	36.14	54.00	-17.86	Average	133	346

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.

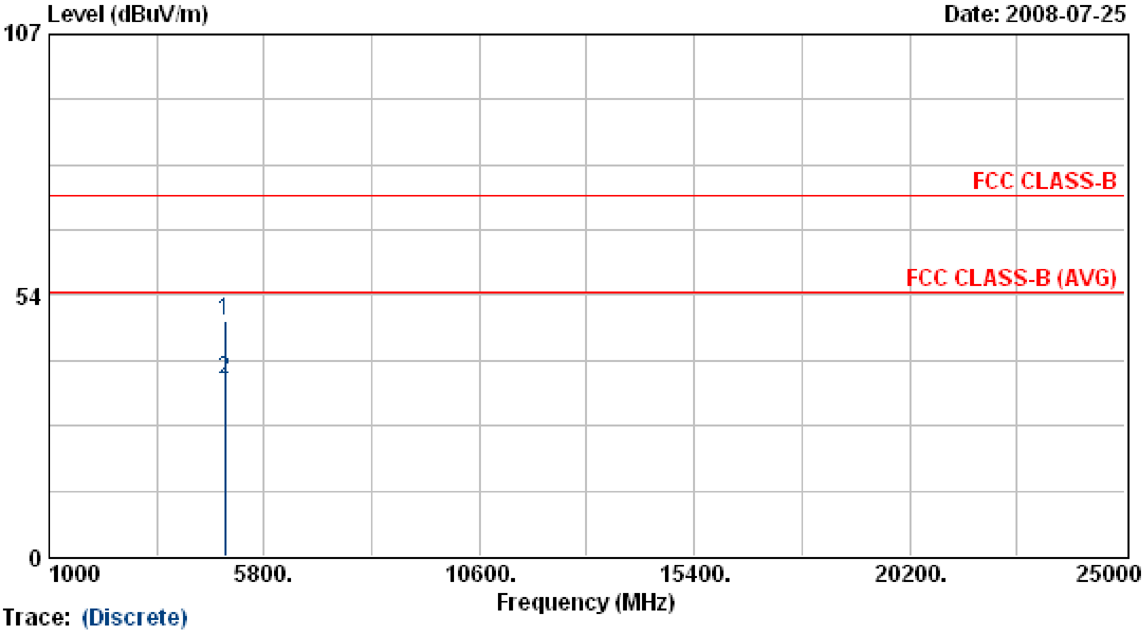
Power	: AC120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 6	Humidity	: 68 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1020 hPa
Rate	: 54 Mbps		
Memo	: DSA-20P-10 US 120180		



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4874.53	30.35	5.80	36.16	54.00	-17.84	Average	120	172
2	4874.53	42.42	5.80	48.22	74.00	-25.78	Peak	120	172

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.

Power	: AC120V		Pol/Phase	: VERTICAL	
Test Mode	: Transmit/Recrive		Temperature	: 30	℃
Operation Channel	: 11		Humidity	: 68	%
Modulation Type	: 802.11g		Atmospheric Pressure	: 1020	hPa
Rate	: 54	Mbps			
Memo	: DSA-20P-10 US 120180				

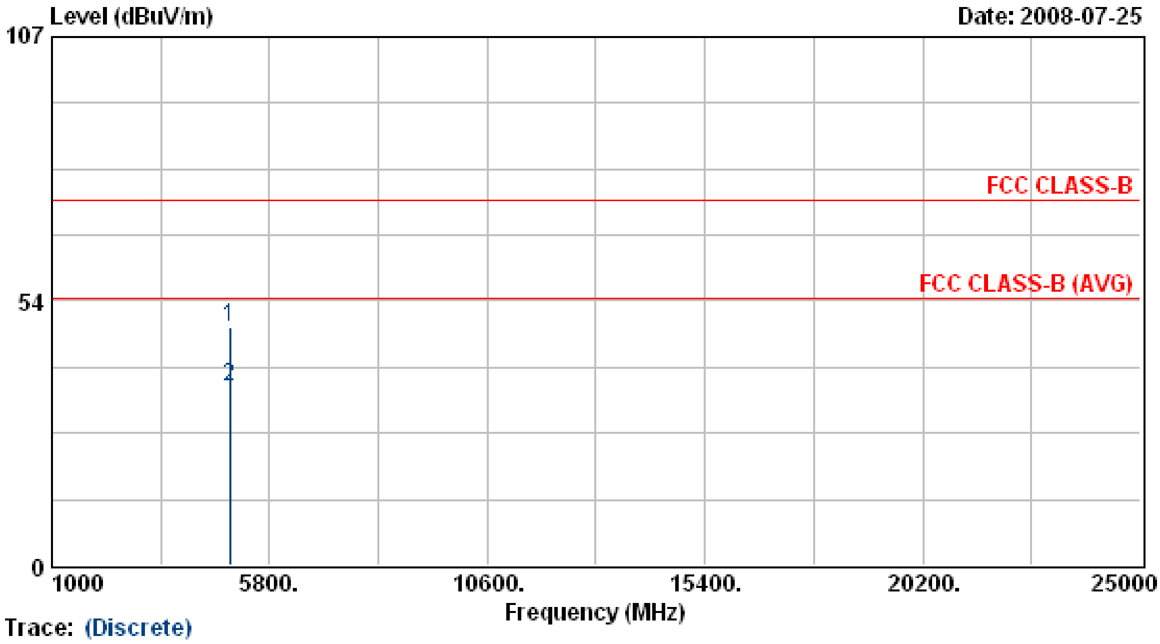


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4924.00	42.20	5.93	48.13	74.00	-25.87	Peak	133	346
2	4924.00	30.33	5.93	36.26	54.00	-17.74	Average	133	346

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.

Power	: AC120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 11	Humidity	: 68 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1020 hPa
Rate	: 54 Mbps		
Memo	: DSA-20P-10 US 120180		



Trace: (Discrete)

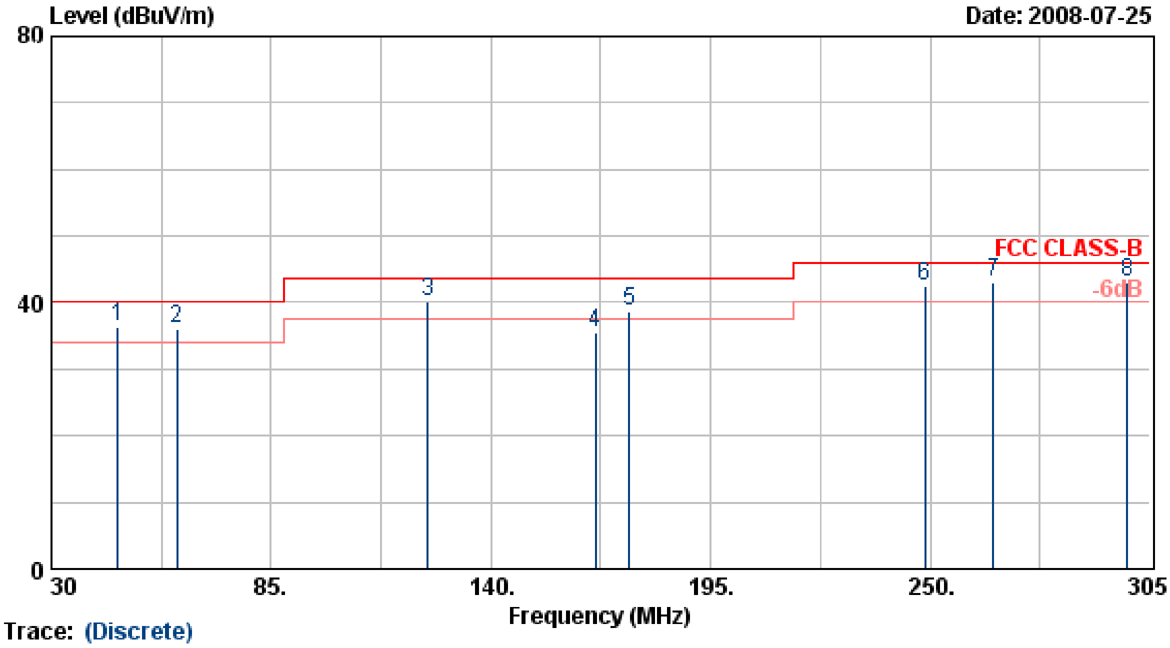
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4923.70	42.35	5.93	48.28	74.00	-25.72	Peak	120	172
2	4923.70	30.36	5.93	36.29	54.00	-17.71	Average	120	172

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.

Test Mode 4

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 1	Humidity	: 65 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: DSA-20P-10 US 120180		



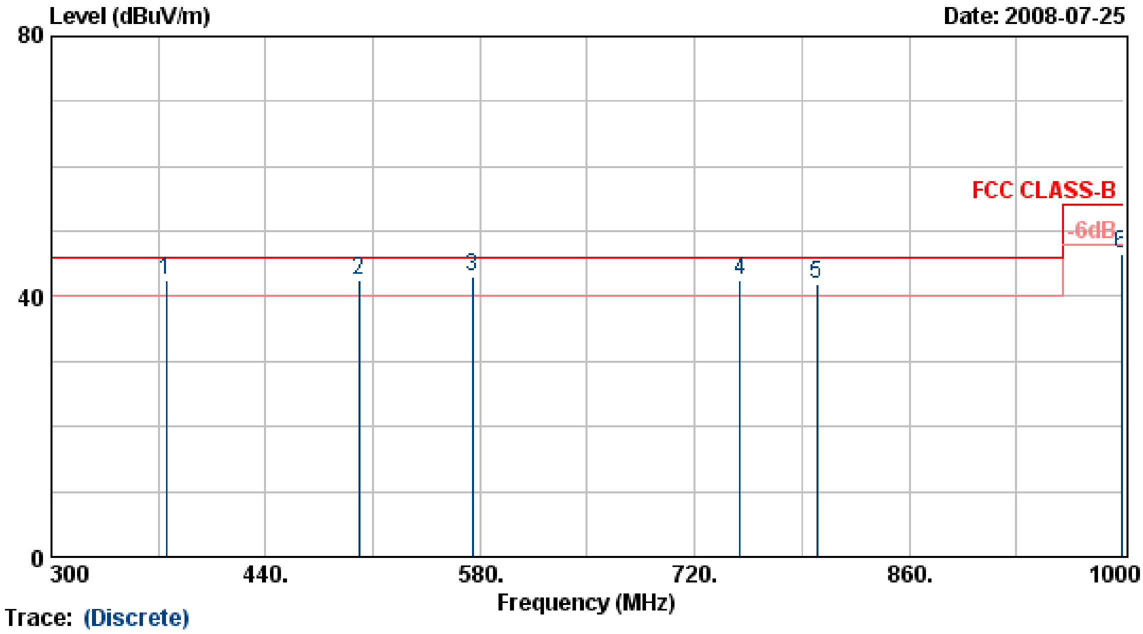
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	46.50	50.82	-14.46	36.36	40.00	-3.64	QP	100	46
2	61.35	53.61	-17.43	36.18	40.00	-3.82	QP	100	46
3	124.33	53.62	-13.34	40.28	43.50	-3.22	QP	100	88
4	166.13	48.59	-12.99	35.60	43.50	-7.90	Peak	100	88
5	174.65	48.62	-9.93	38.69	43.50	-4.81	QP	100	111
6	248.63	54.60	-12.25	42.35	46.00	-3.65	QP	100	111
7	265.95	51.26	-8.33	42.93	46.00	-3.07	QP	100	77
8	299.23	52.17	-9.25	42.92	46.00	-3.08	QP	100	77

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. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 1	Humidity	: 65 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: DSA-20P-10 US 120180		

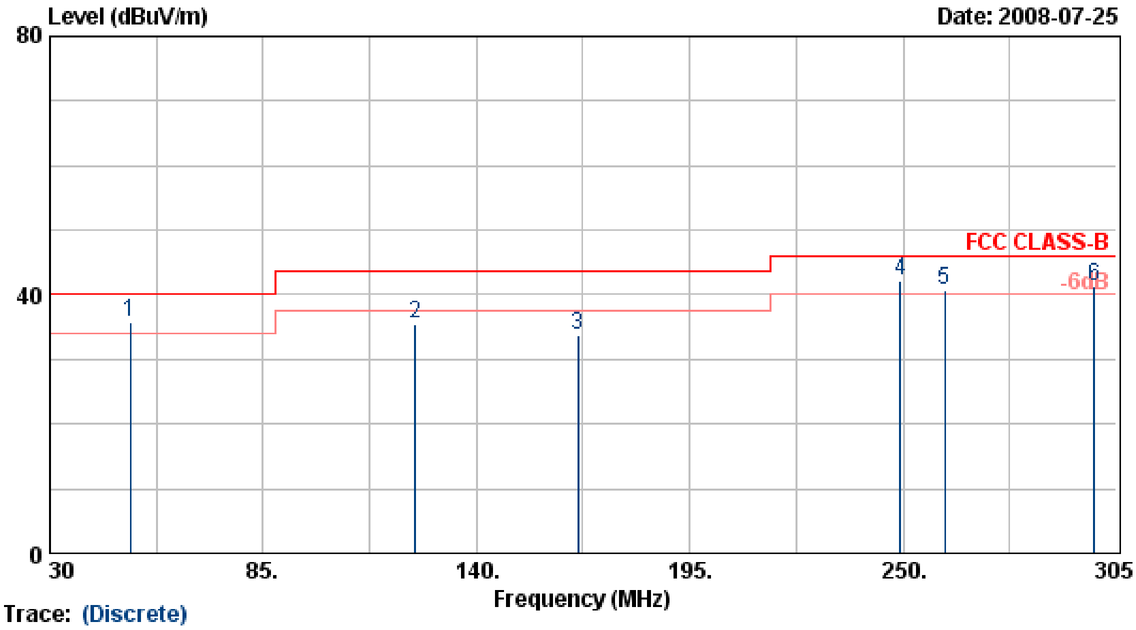


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	375.00	51.18	-8.84	42.34	46.00	-3.66	QP	100	98
2	500.90	47.26	-4.89	42.37	46.00	-3.63	QP	100	98
3	575.00	42.65	0.27	42.92	46.00	-3.08	QP	100	98
4	749.40	41.29	1.28	42.57	46.00	-3.43	QP	100	120
5	799.80	44.68	-2.83	41.85	46.00	-4.15	QP	100	103
6	998.60	43.87	2.53	46.40	54.00	-7.60	QP	100	100

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. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 1	Humidity	: 65 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: DSA-20P-10 US 120180		

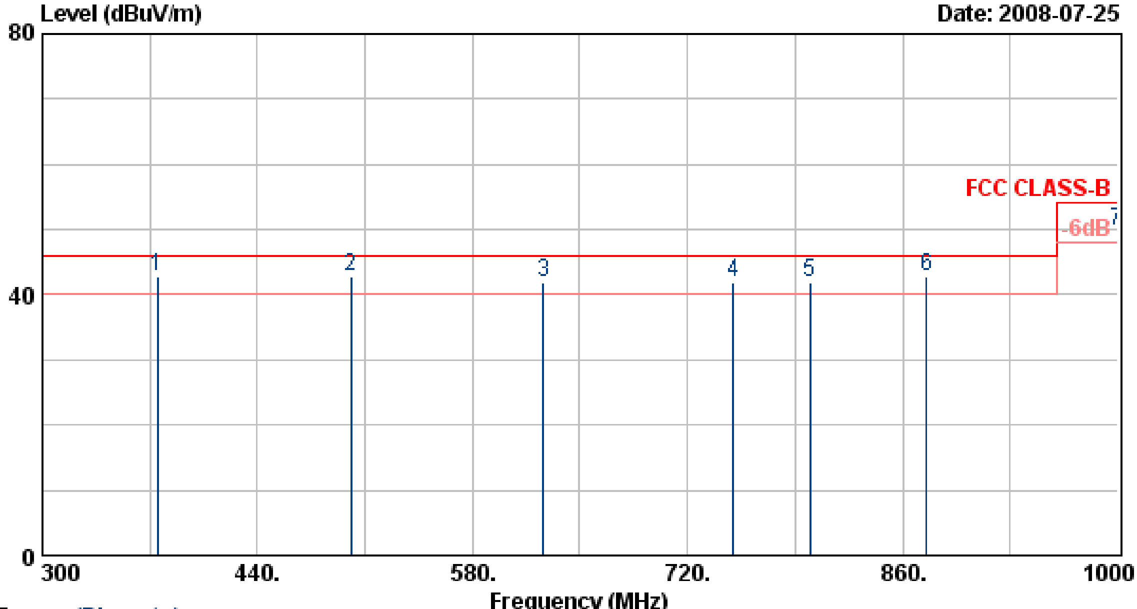


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	50.63	56.85	-21.19	35.66	40.00	-4.34	QP	100	77
2	124.33	54.95	-19.41	35.54	43.50	-7.96	Peak	100	98
3	166.13	52.49	-18.67	33.82	43.50	-9.68	Peak	100	98
4	249.45	59.88	-17.75	42.13	46.00	-3.87	QP	100	56
5	260.73	55.82	-15.04	40.78	46.00	-5.22	QP	100	56
6	299.23	55.66	-14.39	41.27	46.00	-4.73	QP	100	87

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. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 1	Humidity	: 65 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: DSA-20P-10 US 120180		

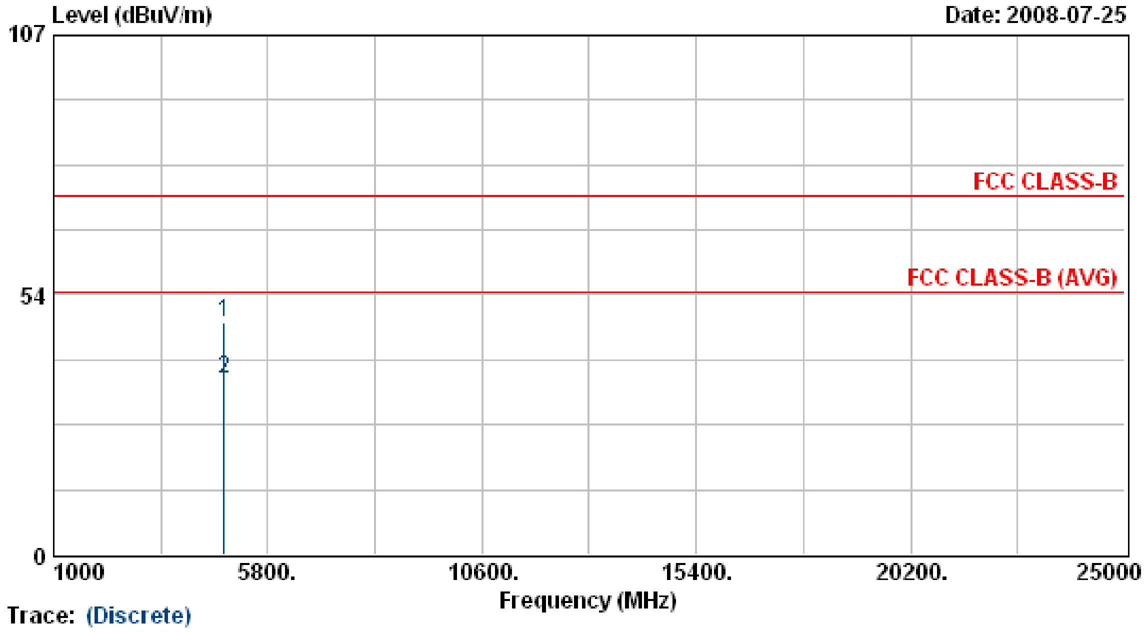


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	375.00	53.00	-10.15	42.85	46.00	-3.15	QP	100	99
2	500.90	47.32	-4.52	42.80	46.00	-3.20	QP	100	122
3	626.20	43.74	-1.89	41.85	46.00	-4.15	QP	100	177
4	749.40	41.52	0.34	41.86	46.00	-4.14	QP	100	147
5	799.80	42.59	-0.57	42.02	46.00	-3.98	QP	100	147
6	875.40	38.68	3.99	42.67	46.00	-3.33	QP	100	147
7	999.90	46.55	3.34	49.89	54.00	-4.11	QP	100	147

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. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
5. The data is worse case.

Power	: AC120V		Pol/Phase	: VERTICAL	
Test Mode	: Transmit/Recrive		Temperature	: 30	℃
Operation Channel	: 1		Humidity	: 68	%
Modulation Type	: 802.11n HT20		Atmospheric Pressure	: 1020	hPa
Rate	: 130	Mbps			
Memo	: DSA-20P-10 US 120180				



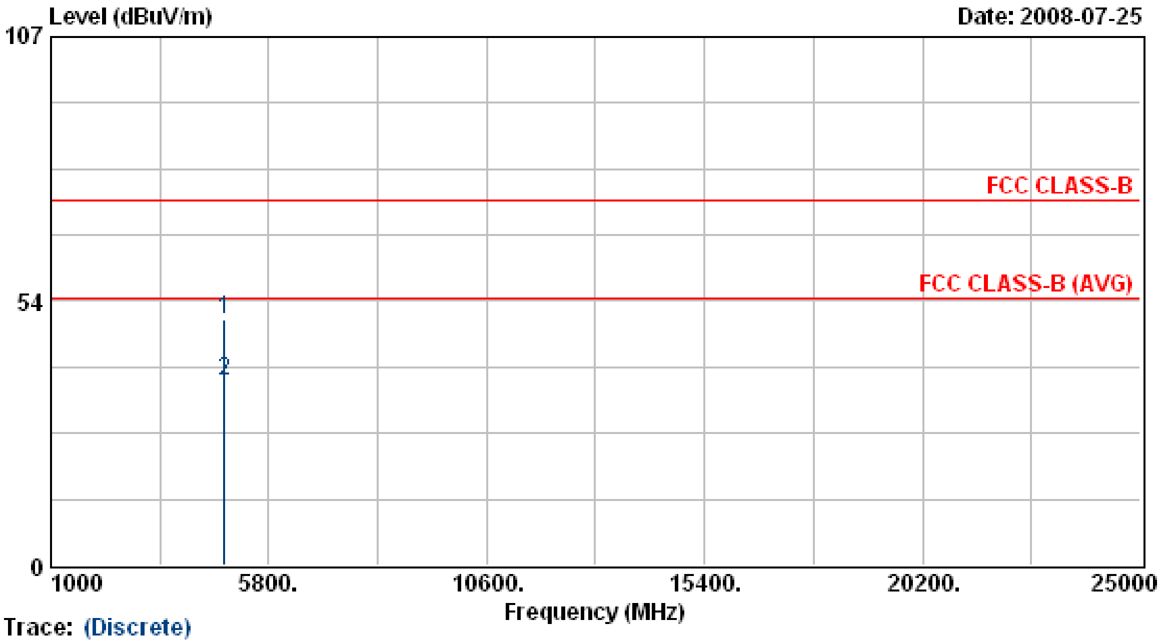
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4823.25	42.26	5.67	47.93	74.00	-26.07	Peak	133	346
2	4823.25	30.39	5.67	36.06	54.00	-17.94	Average	133	346

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.

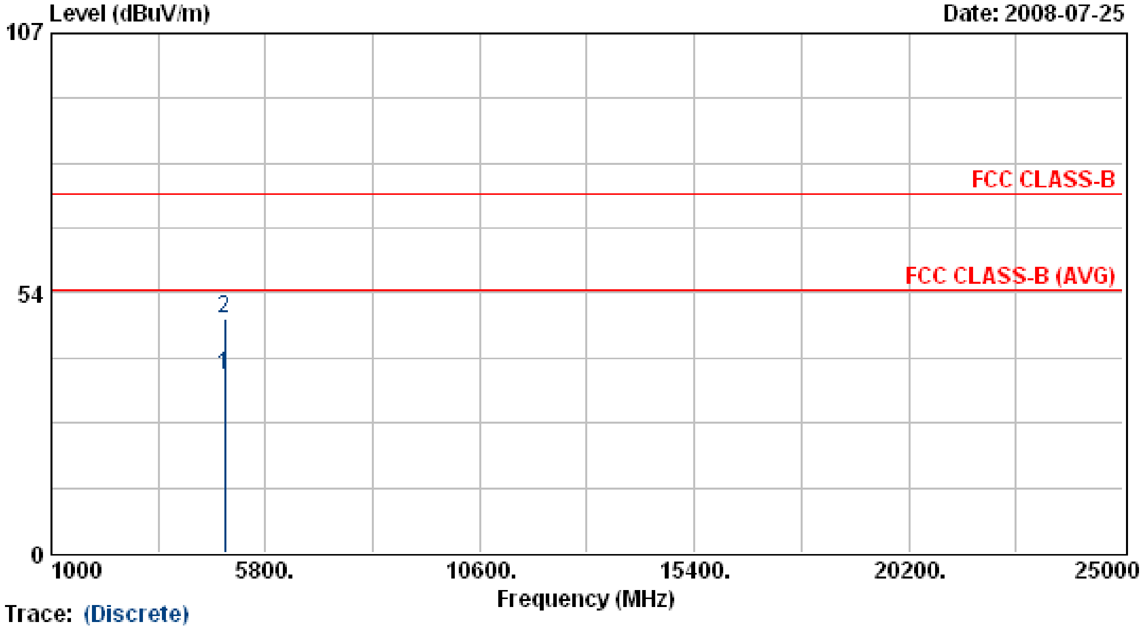
Power	: AC120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 1	Humidity	: 68 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: DSA-20P-10 US 120180		



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4825.65	43.95	5.68	49.62	74.00	-24.38	Peak	120	172
2	4825.65	31.55	5.68	37.23	54.00	-16.77	Average	120	172

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.

Power	: AC120V		Pol/Phase	: VERTICAL	
Test Mode	: Transmit/Recrive		Temperature	: 30	℃
Operation Channel	: 6		Humidity	: 68	%
Modulation Type	: 802.11n HT20		Atmospheric Pressure	: 1020	hPa
Rate	: 130	Mbps			
Memo	: DSA-20P-10 US 120180				



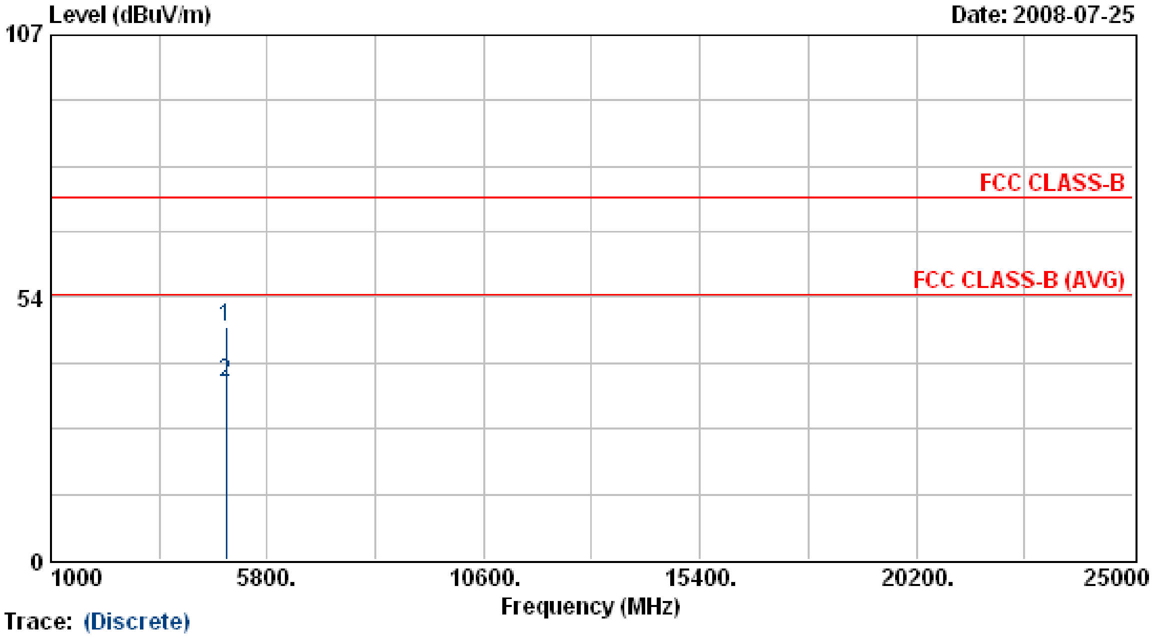
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4874.18	30.86	5.80	36.66	54.00	-17.34	Average	133	346
2	4874.18	42.29	5.80	48.09	74.00	-25.91	Peak	133	346

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.

Power	: AC120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 6	Humidity	: 68 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: DSA-20P-10 US 120180		

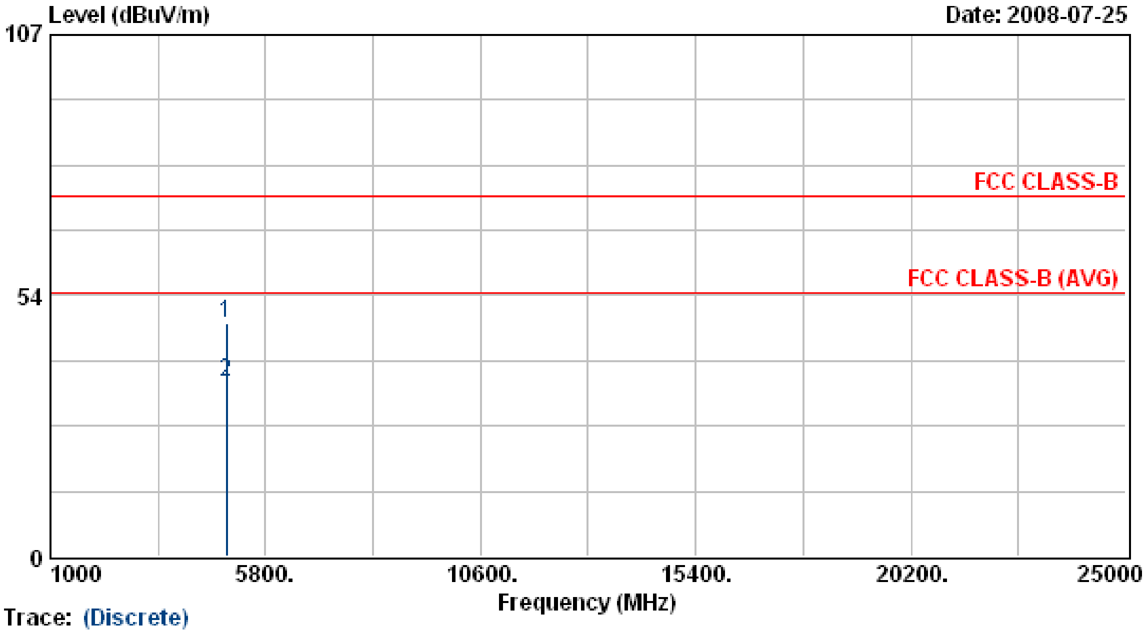


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4873.63	41.57	5.80	47.37	74.00	-26.63	Peak	120	172
2	4873.63	30.36	5.80	36.16	54.00	-17.84	Average	120	172

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.

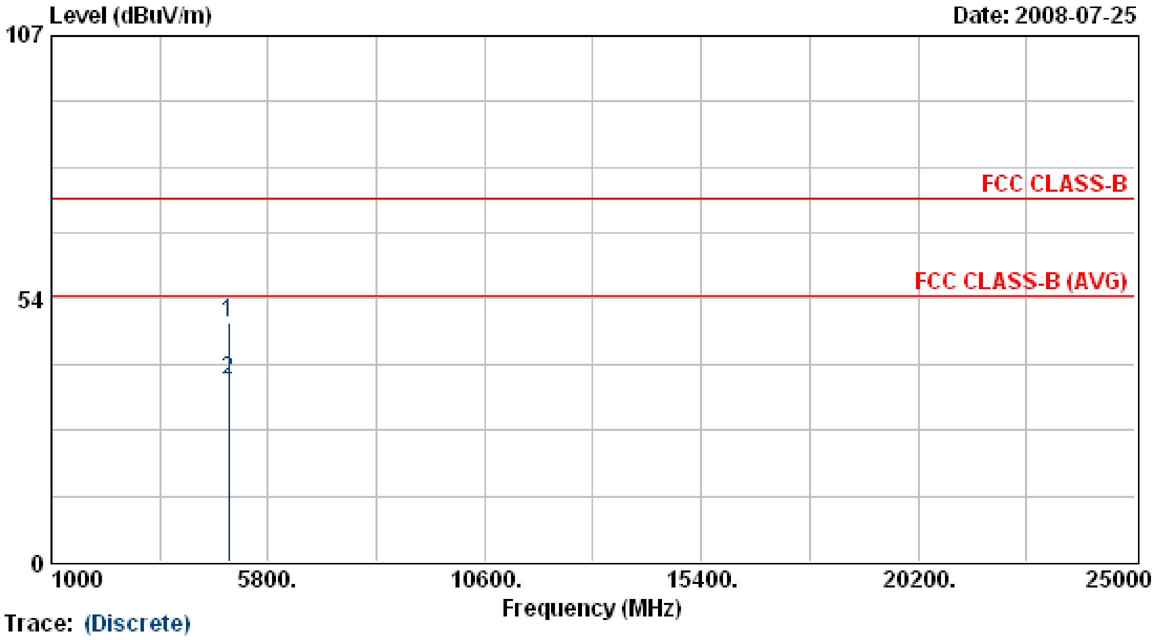
Power	: AC120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 11	Humidity	: 68 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: DSA-20P-10 US 120180		



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4925.30	41.89	5.94	47.82	74.00	-26.18	Peak	133	346
2	4925.30	29.78	5.94	35.71	54.00	-18.29	Average	133	346

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.

Power	: AC120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 11	Humidity	: 68 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: DSA-20P-10 US 120180		



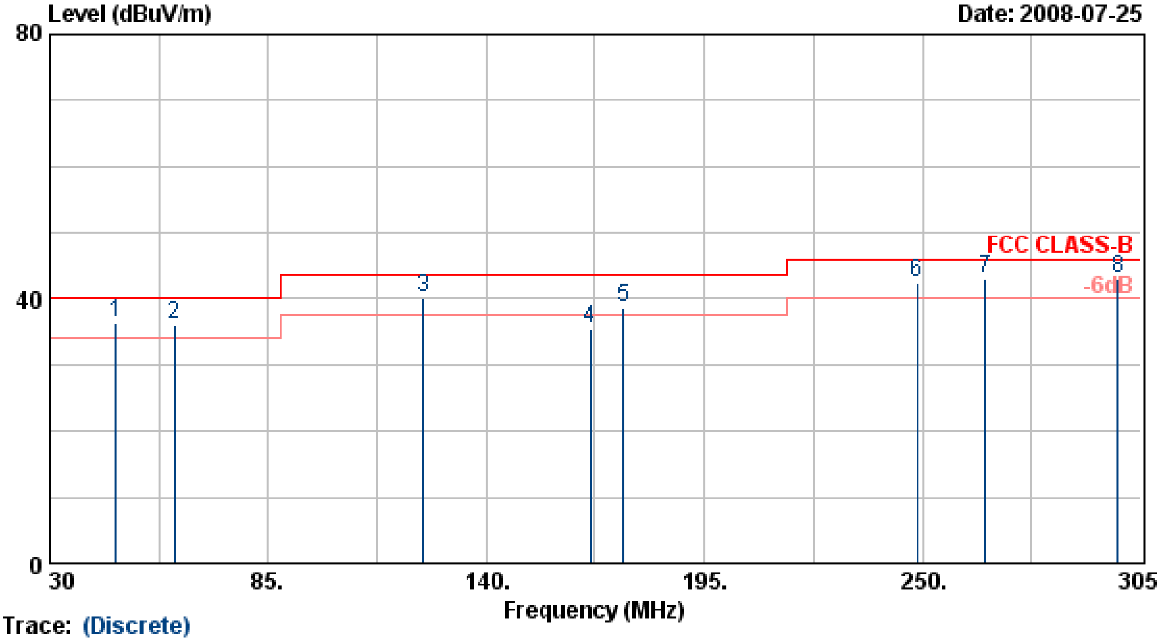
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4923.53	42.67	5.93	48.60	74.00	-25.40	Peak	120	172
2	4923.53	31.13	5.93	37.06	54.00	-16.94	Average	120	172

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.

Test Mode 5

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 1	Humidity	: 65 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 54 Mbps		
Memo	: DSA-20P-10 US 120180 3TX		



Trace: (Discrete)

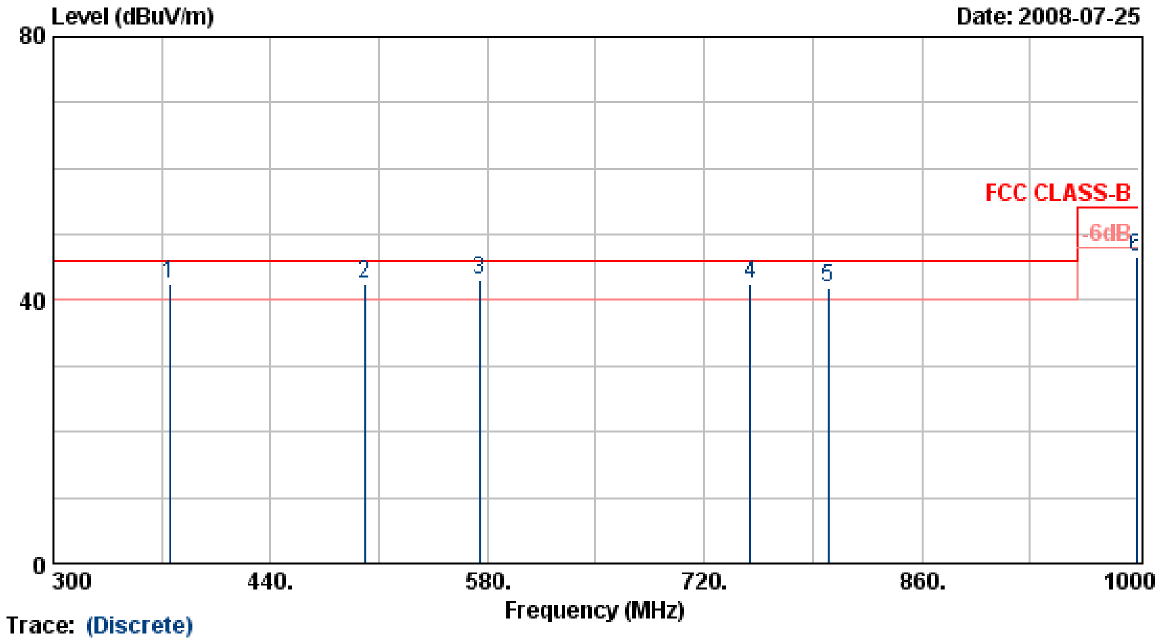
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	46.50	50.82	-14.46	36.36	40.00	-3.64	QP	100	46
2	61.35	53.61	-17.43	36.18	40.00	-3.82	QP	100	46
3	124.33	53.62	-13.34	40.28	43.50	-3.22	QP	100	88
4	166.13	48.59	-12.99	35.60	43.50	-7.90	Peak	100	88
5	174.65	48.62	-9.93	38.69	43.50	-4.81	QP	100	111
6	248.63	54.60	-12.25	42.35	46.00	-3.65	QP	100	111
7	265.95	51.26	-8.33	42.93	46.00	-3.07	QP	100	77
8	299.23	52.17	-9.25	42.92	46.00	-3.08	QP	100	77

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. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
5. The data is worse case.

Power : AC 120V
Test Mode : Transmit/Receive
Operation Channel : 1
Modulation Type : 802.11n HT20
Rate : 130 Mbps
Memo : DSA-20P-10 US 120180 3TX

Pol/Phase : VERTICAL
Temperature : 30 ℃
Humidity : 65 %
Atmospheric Pressure : 1020 hPa



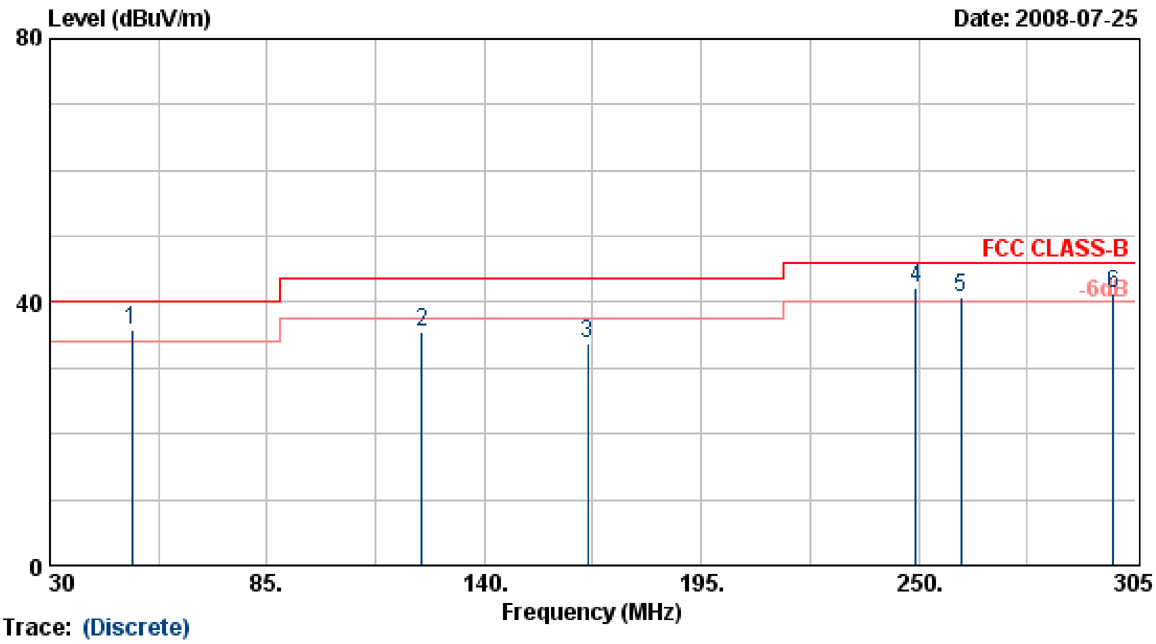
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	375.00	51.18	-8.84	42.34	46.00	-3.66	QP	100	98
2	500.90	47.26	-4.89	42.37	46.00	-3.63	QP	100	98
3	575.00	42.65	0.27	42.92	46.00	-3.08	QP	100	98
4	749.40	41.29	1.28	42.57	46.00	-3.43	QP	100	120
5	799.80	44.68	-2.83	41.85	46.00	-4.15	QP	100	103
6	998.60	43.87	2.53	46.40	54.00	-7.60	QP	100	100

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. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
5. The data is worse case.

Power : AC 120V
Test Mode : Transmit/Receive
Operation Channel : 1
Modulation Type : 802.11n HT20
Rate : 130 Mbps
Memo : DSA-20P-10 US 120180
3TX

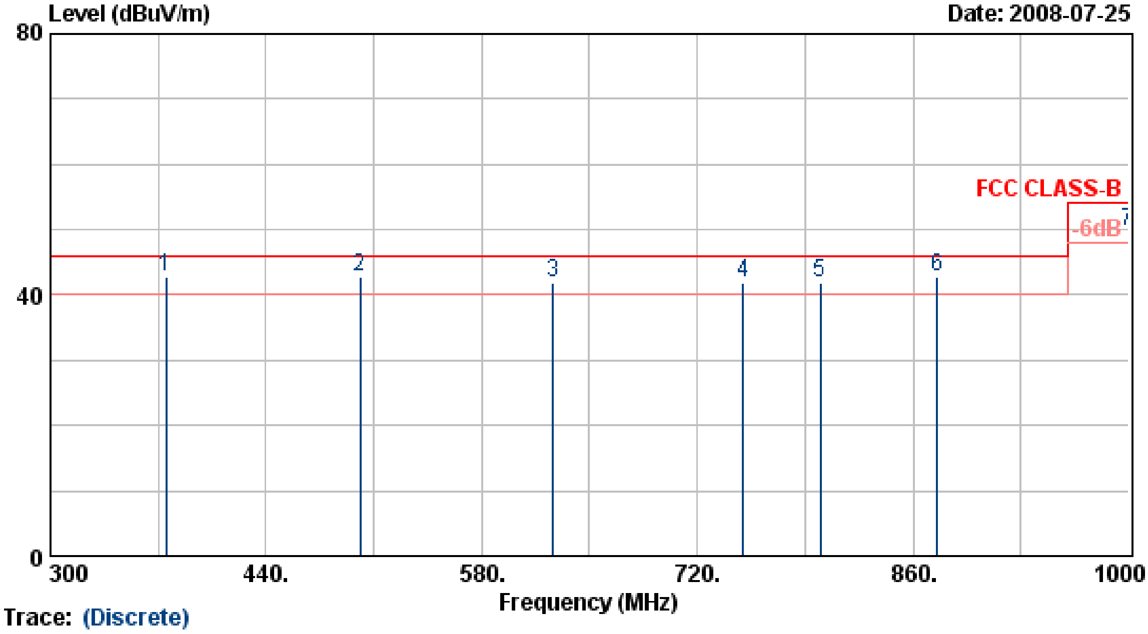
Pol/Phase : HORIZONTAL
Temperature : 30 ℃
Humidity : 65 %
Atmospheric Pressure : 1020 hPa



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	50.63	56.85	-21.19	35.66	40.00	-4.34	QP	100	77
2	124.33	54.95	-19.41	35.54	43.50	-7.96	Peak	100	98
3	166.13	52.49	-18.67	33.82	43.50	-9.68	Peak	100	98
4	249.45	59.88	-17.75	42.13	46.00	-3.87	QP	100	56
5	260.73	55.82	-15.04	40.78	46.00	-5.22	QP	100	56
6	299.23	55.66	-14.39	41.27	46.00	-4.73	QP	100	87

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. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 1	Humidity	: 65 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: DSA-20P-10 US 120180 3TX		

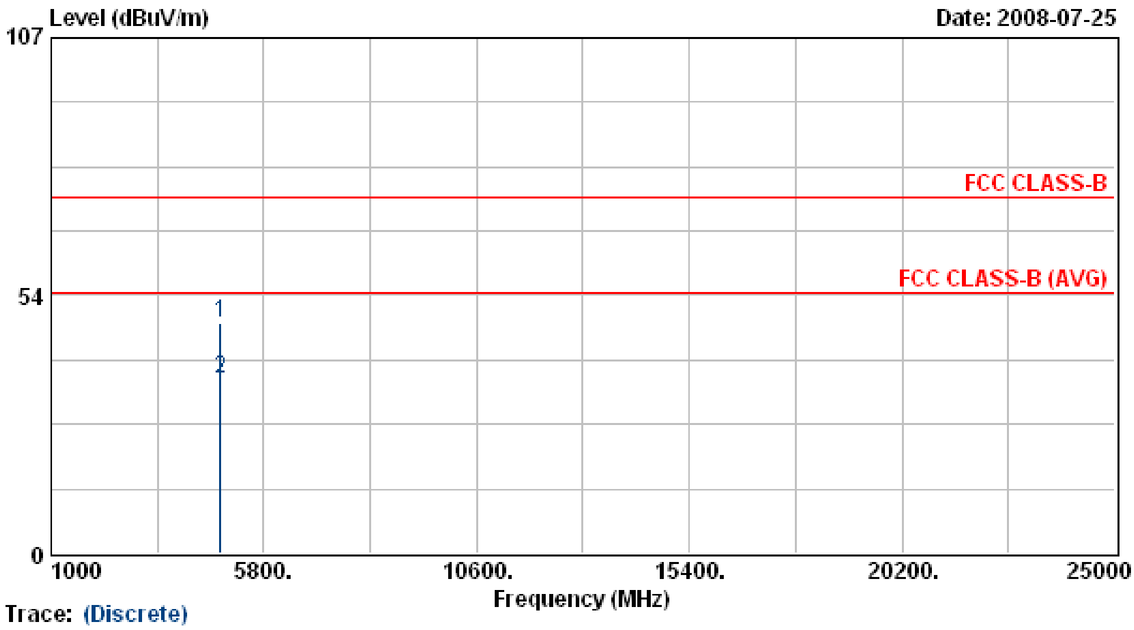


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	375.00	53.00	-10.15	42.85	46.00	-3.15	QP	100	99
2	500.90	47.32	-4.52	42.80	46.00	-3.20	QP	100	122
3	626.20	43.74	-1.89	41.85	46.00	-4.15	QP	100	177
4	749.40	41.52	0.34	41.86	46.00	-4.14	QP	100	147
5	799.80	42.59	-0.57	42.02	46.00	-3.98	QP	100	147
6	875.40	38.68	3.99	42.67	46.00	-3.33	QP	100	147
7	999.90	46.55	3.34	49.89	54.00	-4.11	QP	100	147

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. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
5. The data is worse case.

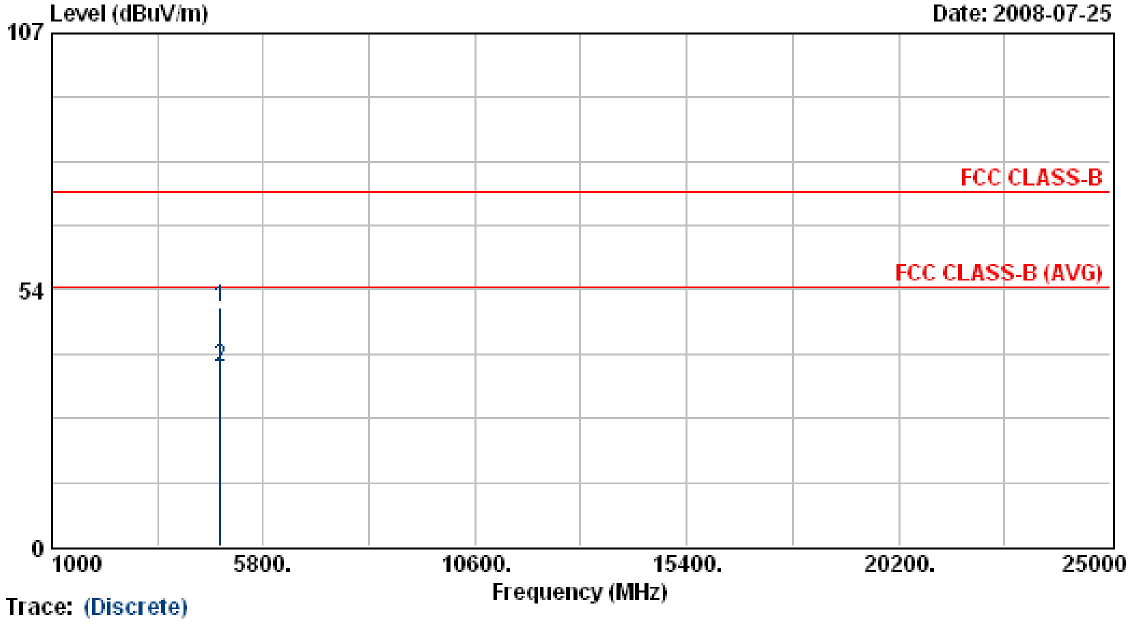
```
Power              : AC120V                  Pol/Phase           : VERTICAL
Test Mode          : Transmit/Recrive        Temperature         : 30    ℃
Operation Channel: 1                         Humidity            : 68    %
Modulation Type    : 802.11n HT20            Atmospheric Pressure: 1020  hPa
Rate               : 130    Mbps
Memo               : DSA-20P-10 US 120180
                     3TX
```



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4823.25	42.26	5.67	47.93	74.00	-26.07	Peak	133	346
2	4823.25	30.39	5.67	36.06	54.00	-17.94	Average	133	346

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.

Power	: AC120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 1	Humidity	: 68 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: DSA-20P-10 US 120180 3TX		

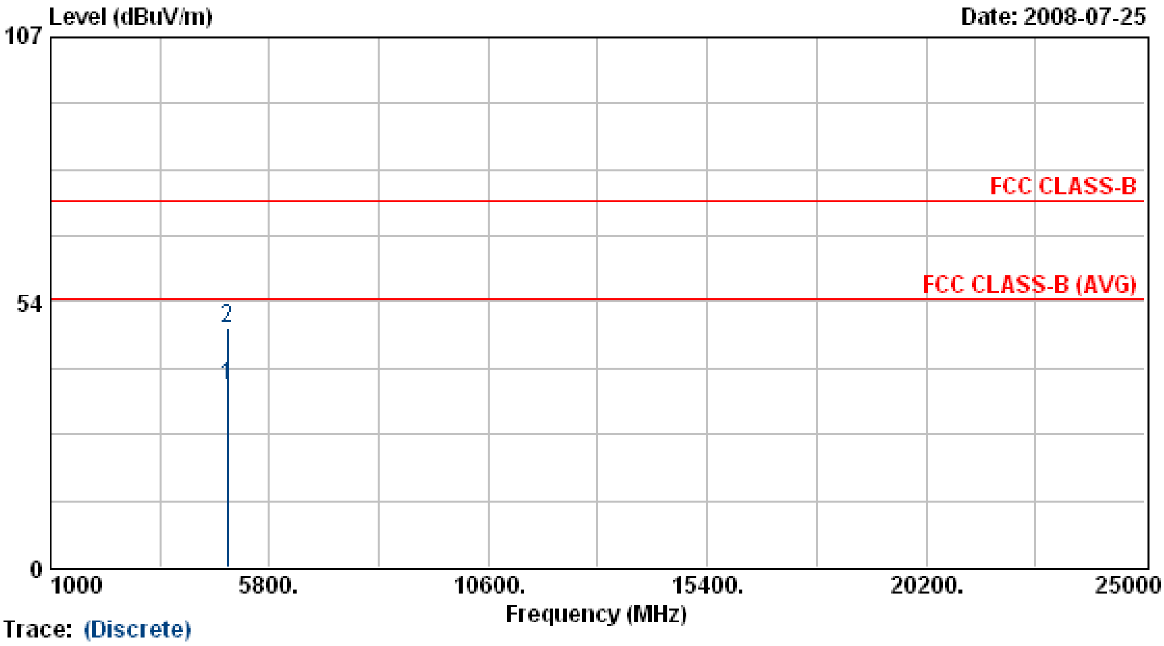


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4825.65	43.95	5.68	49.62	74.00	-24.38	Peak	120	172
2	4825.65	31.55	5.68	37.23	54.00	-16.77	Average	120	172

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.

Power	: AC120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 6	Humidity	: 68 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: DSA-20P-10 US 120180 3TX		

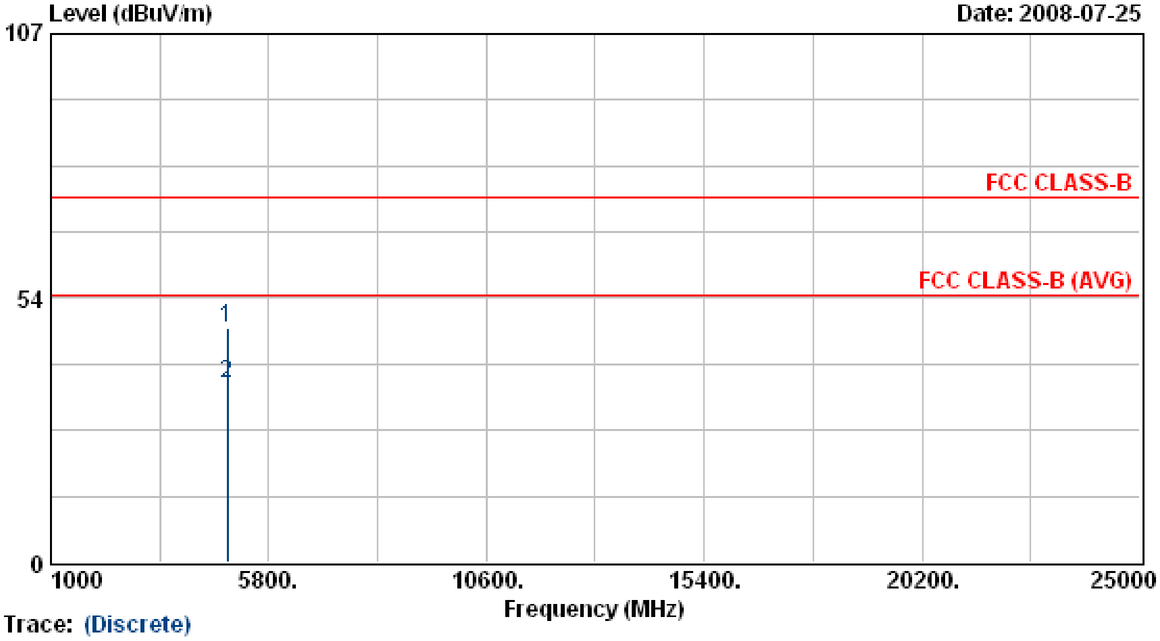


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4874.18	30.86	5.80	36.66	54.00	-17.34	Average	133	346
2	4874.18	42.29	5.80	48.09	74.00	-25.91	Peak	133	346

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.

Power	: AC120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 6	Humidity	: 68 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: DSA-20P-10 US 120180 3TX		

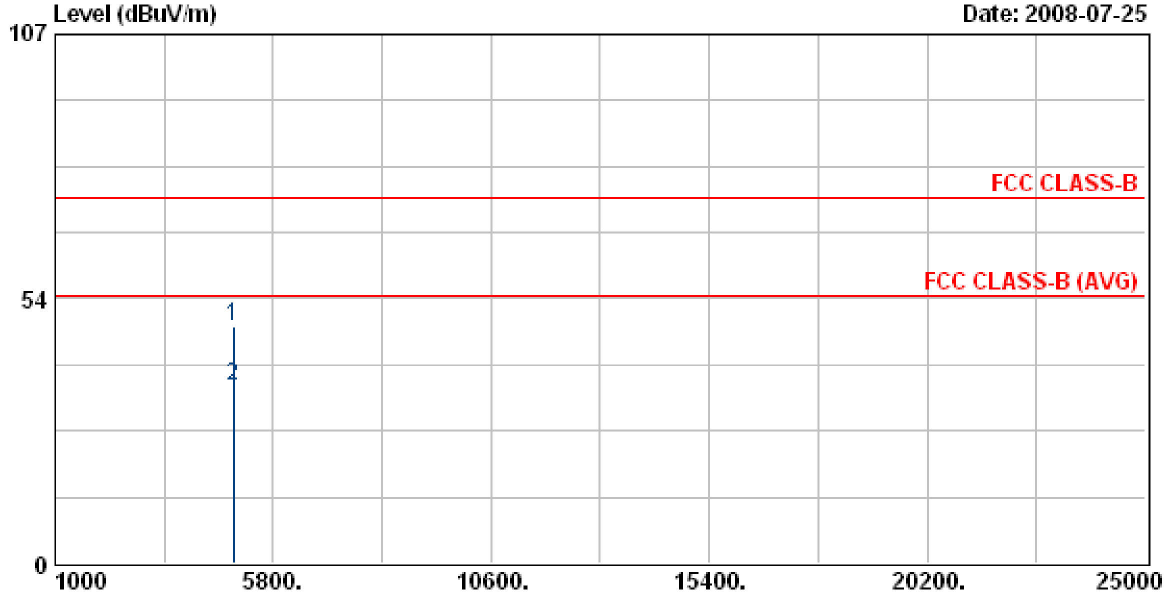


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4873.63	41.67	5.80	47.47	74.00	-26.53	Peak	120	172
2	4873.63	30.55	5.80	36.35	54.00	-17.65	Average	120	172

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.

Power	: AC120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 11	Humidity	: 68 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: DSA-20P-10 US 120180 3TX		



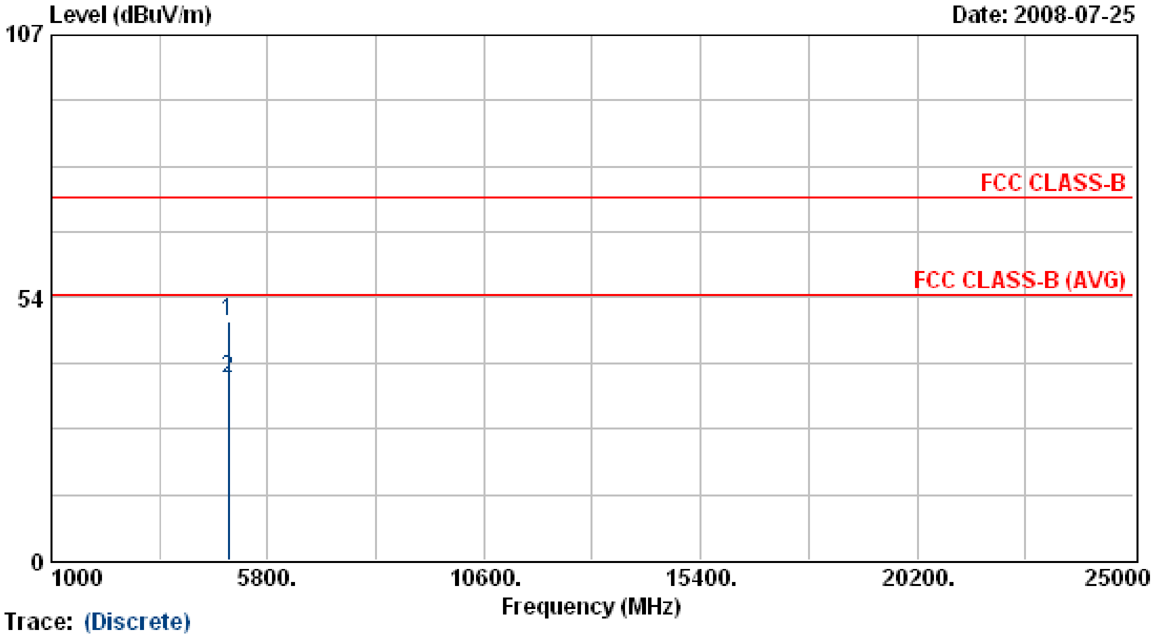
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4925.30	41.89	5.94	47.82	74.00	-26.18	Peak	133	346
2	4925.30	29.78	5.94	35.71	54.00	-18.29	Average	133	346

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.

Power	: AC120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 11	Humidity	: 68 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: DSA-20P-10 US 120180 3TX		

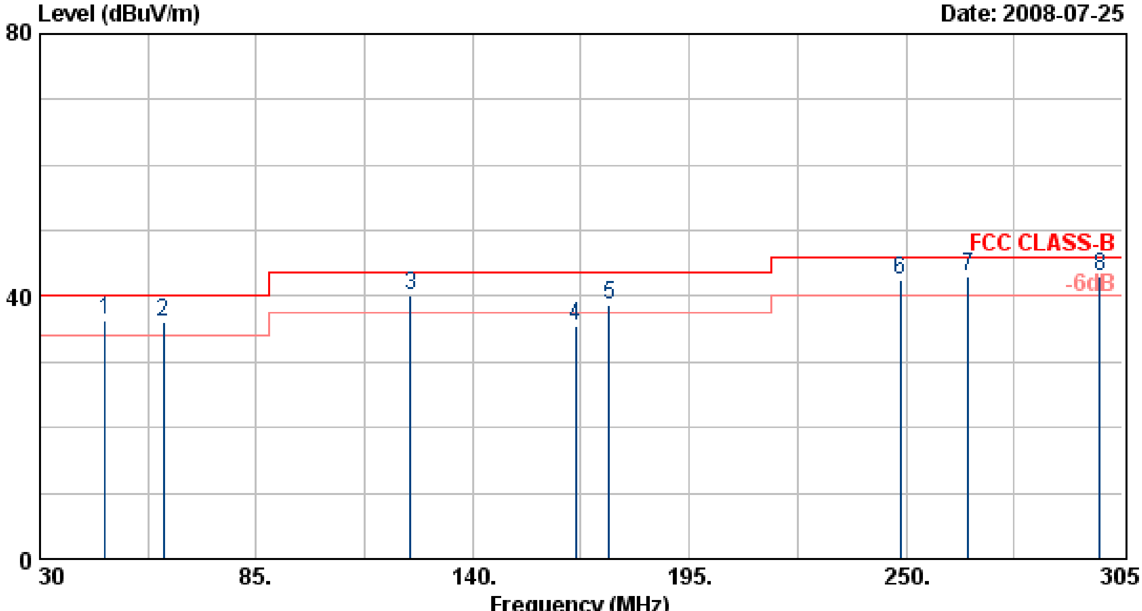


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4923.53	42.76	5.93	48.69	74.00	-25.31	Peak	120	172
2	4923.53	31.13	5.93	37.06	54.00	-16.94	Average	120	172

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.

Test Mode 6

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 3	Humidity	: 65 %
Modulation Type	: 802.11n HT40	Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps		
Memo	: DSA-20P-10 US 120180		



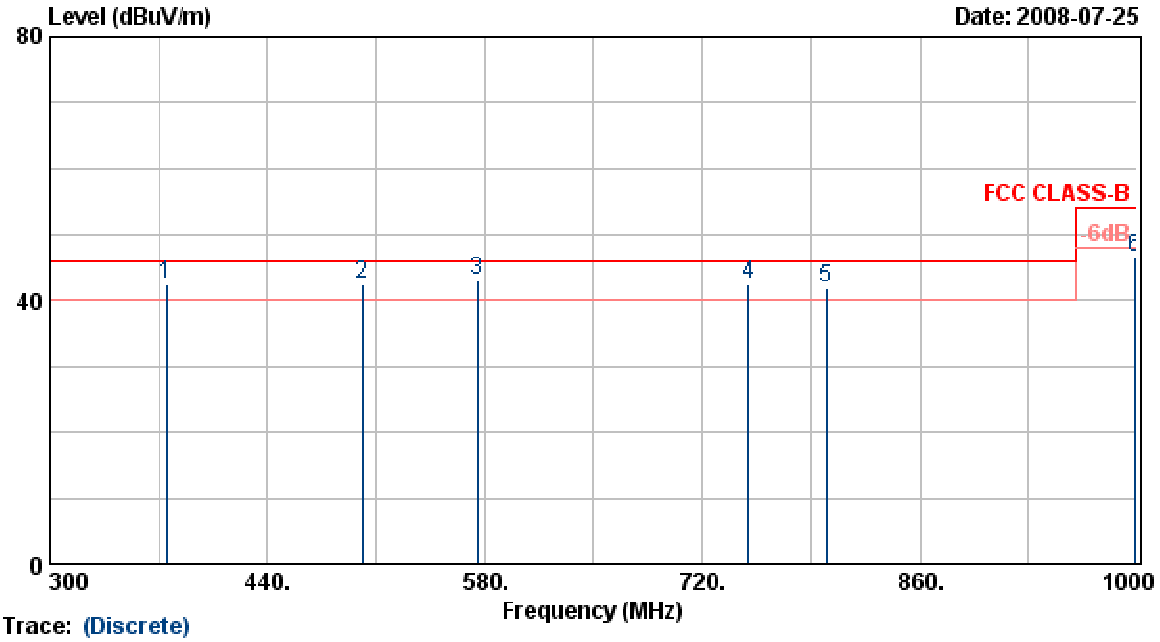
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	46.50	50.82	-14.46	36.36	40.00	-3.64	QP	100	46
2	61.35	53.61	-17.43	36.18	40.00	-3.82	QP	100	46
3	124.33	53.62	-13.34	40.28	43.50	-3.22	QP	100	88
4	166.13	48.59	-12.99	35.60	43.50	-7.90	Peak	100	88
5	174.65	48.62	-9.93	38.69	43.50	-4.81	QP	100	111
6	248.63	54.60	-12.25	42.35	46.00	-3.65	QP	100	111
7	265.95	51.26	-8.33	42.93	46.00	-3.07	QP	100	77
8	299.23	52.17	-9.25	42.92	46.00	-3.08	QP	100	77

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. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 3,6,9 are almost the same below 1GHz,so that the channel 3 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 3	Humidity	: 65 %
Modulation Type	: 802.11n HT40	Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps		
Memo	: DSA-20P-10 US 120180		



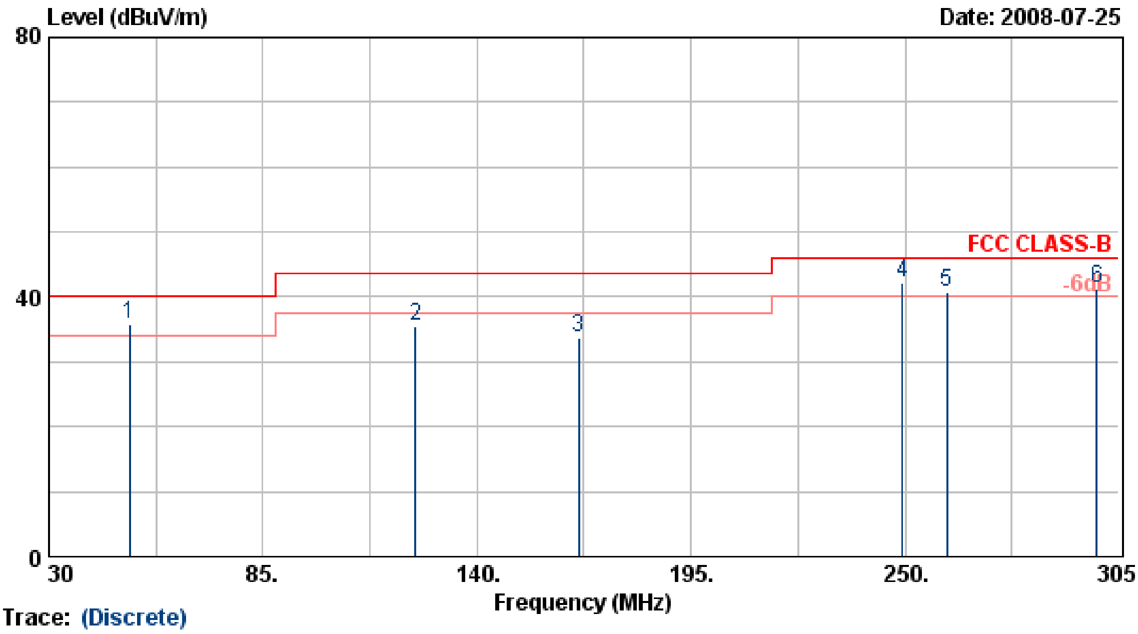
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	375.00	51.18	-8.84	42.34	46.00	-3.66	QP	100	98
2	500.90	47.26	-4.89	42.37	46.00	-3.63	QP	100	98
3	575.00	42.65	0.27	42.92	46.00	-3.08	QP	100	98
4	749.40	41.29	1.28	42.57	46.00	-3.43	QP	100	120
5	799.80	44.68	-2.83	41.85	46.00	-4.15	QP	100	103
6	998.60	43.87	2.53	46.40	54.00	-7.60	QP	100	100

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. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 3,6,9 are almost the same below 1GHz,so that the channel 3 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 3	Humidity	: 65 %
Modulation Type	: 802.11n HT40	Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps		
Memo	: DSA-20P-10 US 120180		

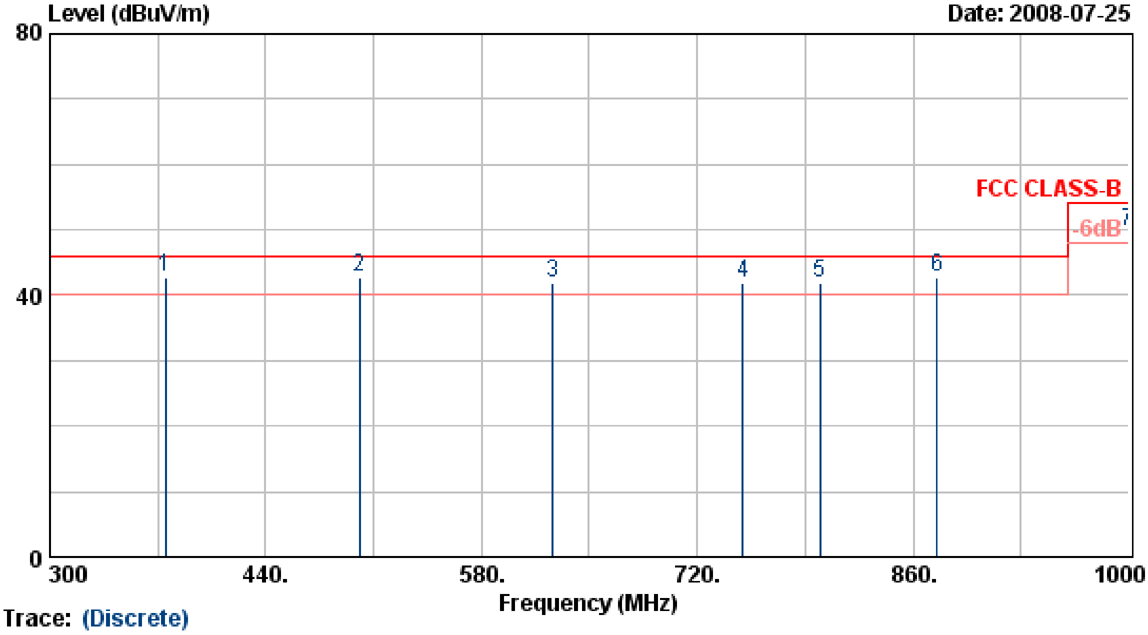


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	50.63	56.85	-21.19	35.66	40.00	-4.34	QP	100	77
2	124.33	54.95	-19.41	35.54	43.50	-7.96	Peak	100	98
3	166.13	52.49	-18.67	33.82	43.50	-9.68	Peak	100	98
4	249.45	59.88	-17.75	42.13	46.00	-3.87	QP	100	56
5	260.73	55.82	-15.04	40.78	46.00	-5.22	QP	100	56
6	299.23	55.66	-14.39	41.27	46.00	-4.73	QP	100	87

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. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 3,6,9 are almost the same below 1GHz,so that the channel 3 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V		Pol/Phase	: HORIZONTAL	
Test Mode	: Transmit/Receive		Temperature	: 30	℃
Operation Channel	: 3		Humidity	: 65	%
Modulation Type	: 802.11n HT40		Atmospheric Pressure	: 1020	hPa
Rate	: 270	Mbps			
Memo	: DSA-20P-10 US 120180				

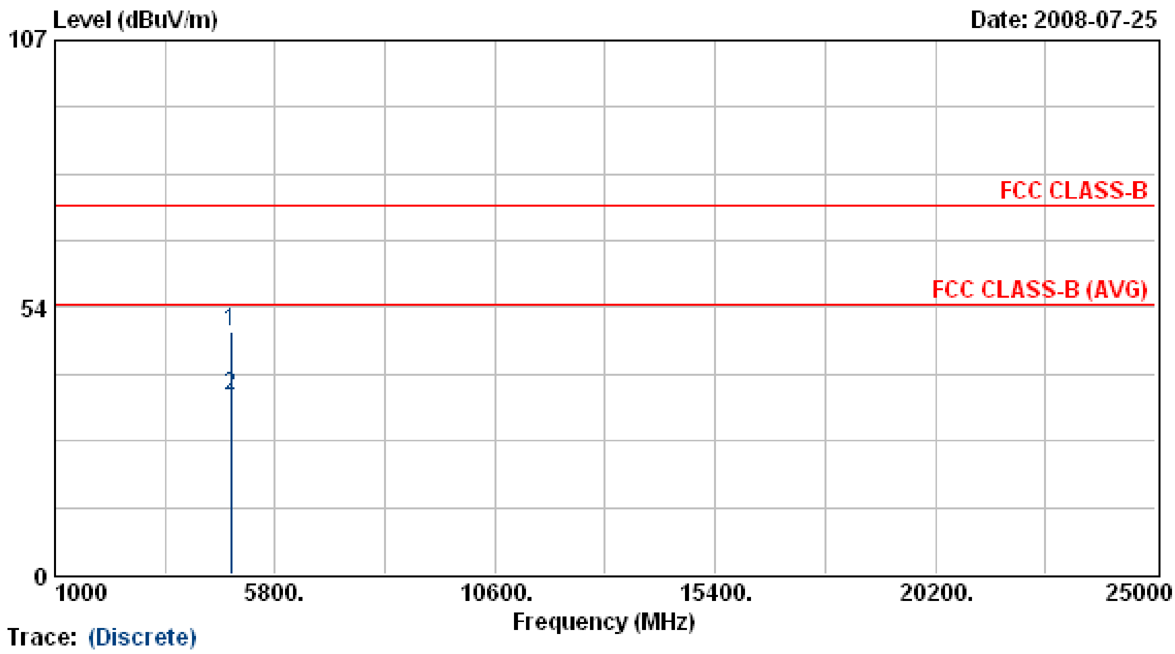


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	375.00	53.00	-10.15	42.85	46.00	-3.15	QP	100	99
2	500.90	47.32	-4.52	42.80	46.00	-3.20	QP	100	122
3	626.20	43.74	-1.89	41.85	46.00	-4.15	QP	100	177
4	749.40	41.52	0.34	41.86	46.00	-4.14	QP	100	147
5	799.80	42.59	-0.57	42.02	46.00	-3.98	QP	100	147
6	875.40	38.68	3.99	42.67	46.00	-3.33	QP	100	147
7	999.90	46.55	3.34	49.89	54.00	-4.11	QP	100	147

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. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 3,6,9 are almost the same below 1GHz,so that the channel 3 was chosen as representative in final test.
5. The data is worse case.

Power	: AC120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 3	Humidity	: 68 %
Modulation Type	: 802.11n HT40	Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps		
Memo	: DSA-20P-10 US 120180		



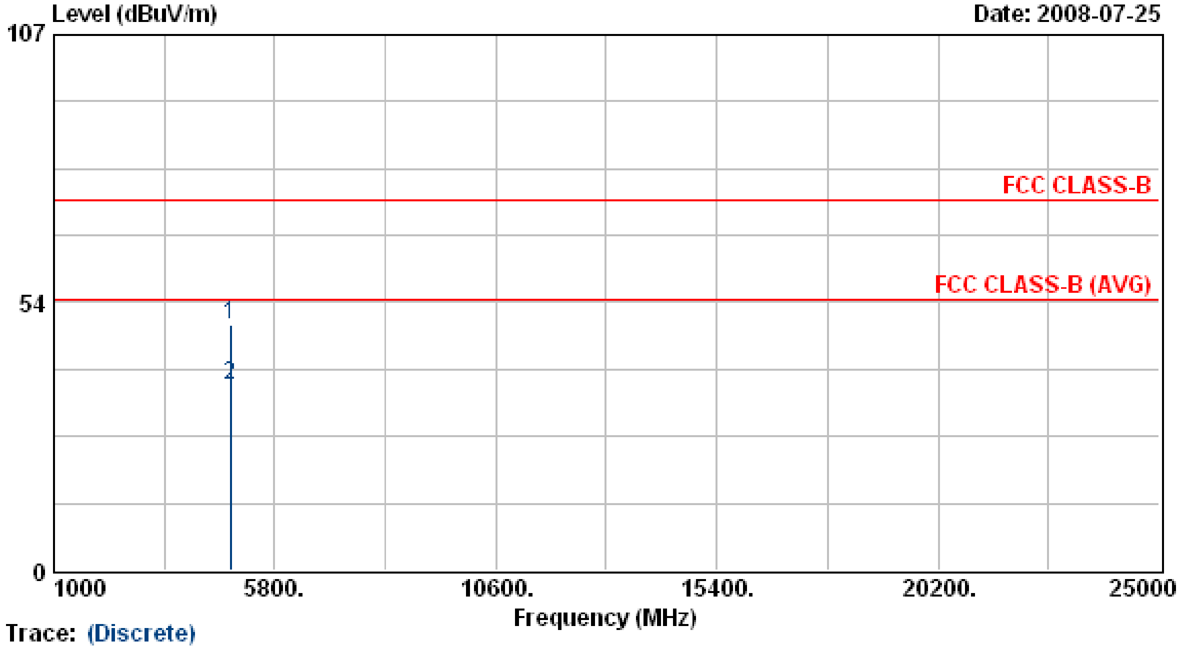
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4842.80	42.86	5.72	48.58	74.00	-25.42	Peak	133	346
2	4842.80	30.12	5.72	35.84	54.00	-18.16	Average	133	346

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.

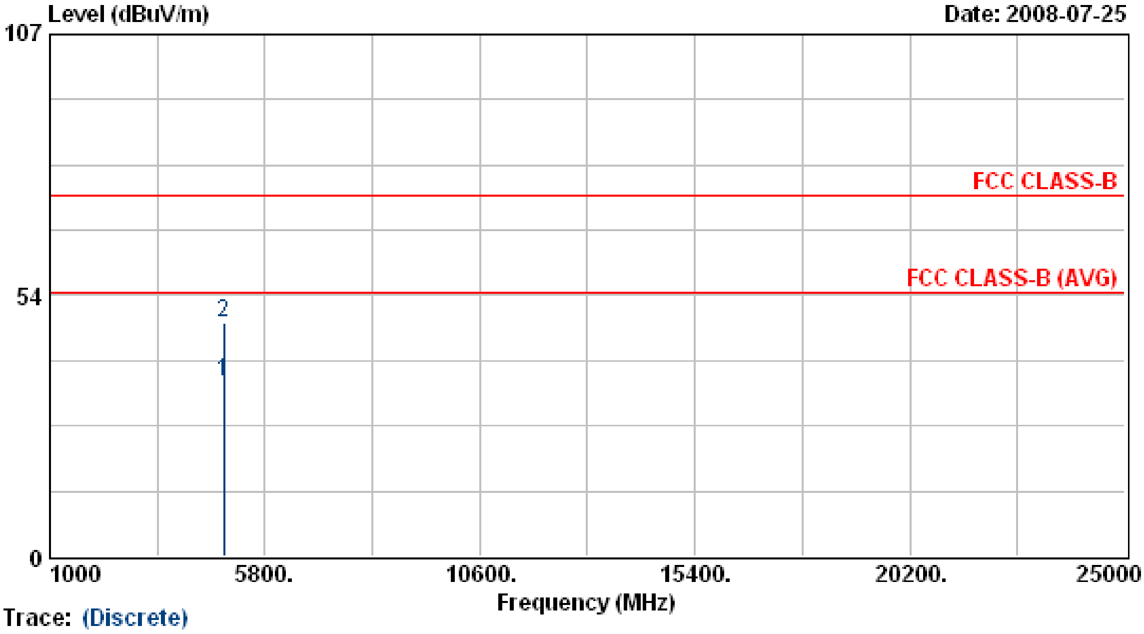
Power	: AC120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 3	Humidity	: 68 %
Modulation Type	: 802.11n HT40	Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps		
Memo	: DSA-20P-10 US 120180		



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4842.70	43.33	5.72	49.06	74.00	-24.94	Peak	120	172
2	4842.70	31.21	5.72	36.93	54.00	-17.07	Average	120	172

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.

Power	:	AC120V	Pol/Phase	:	VERTICAL
Test Mode	:	Transmit/Recrive	Temperature	:	30 ℃
Operation Channel	:	6	Humidity	:	68 %
Modulation Type	:	802.11n HT40	Atmospheric Pressure	:	1020 hPa
Rate	:	270 Mbps			
Memo	:	DSA-20P-10 US 120180			

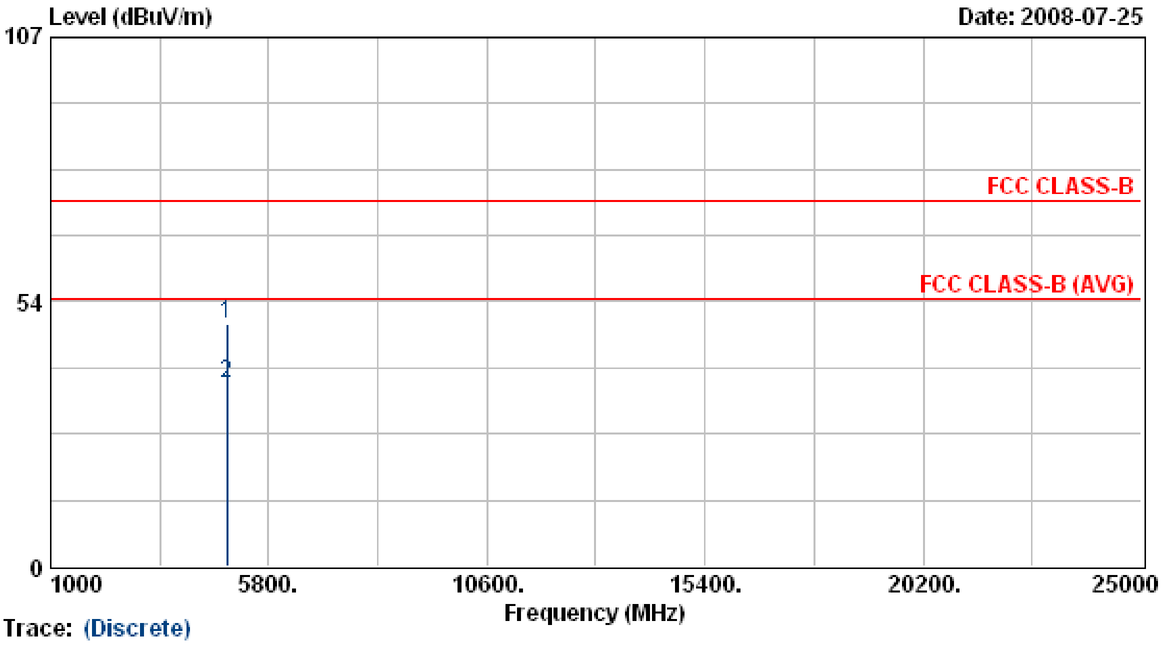


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4874.10	30.08	5.80	35.88	54.00	-18.12	Average	133	346
2	4874.10	41.94	5.80	47.74	74.00	-26.26	Peak	133	346

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.

Power	: AC120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 6	Humidity	: 68 %
Modulation Type	: 802.11n HT40	Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps		
Memo	: DSA-20P-10 US 120180		

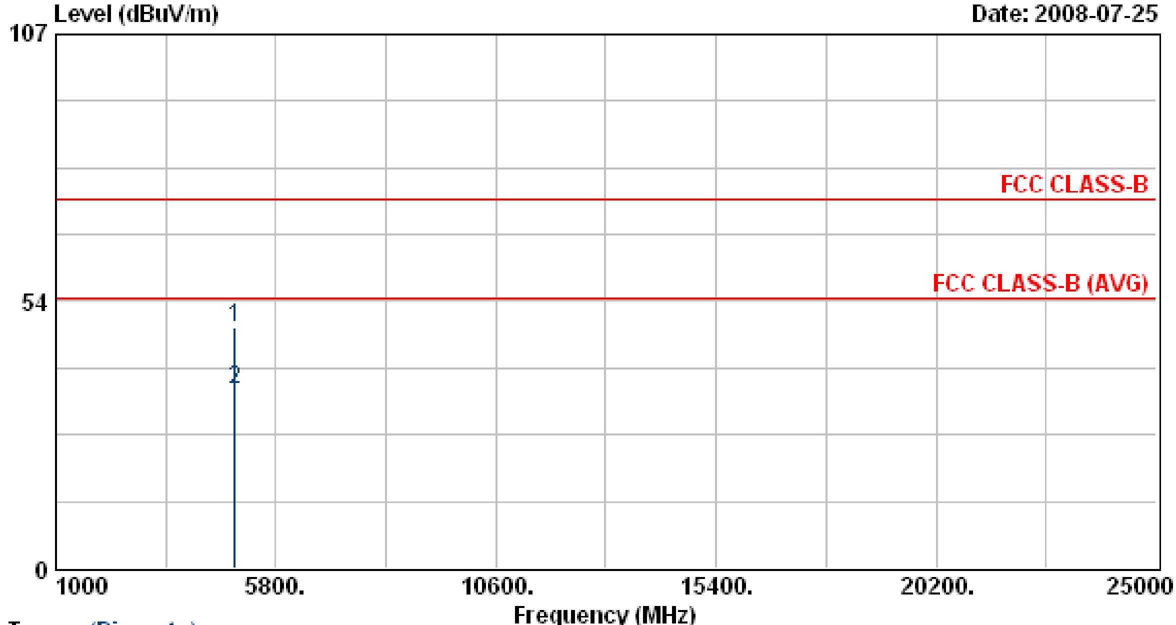


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4874.03	43.25	5.80	49.05	74.00	-24.95	Peak	120	172
2	4874.03	31.11	5.80	36.91	54.00	-17.09	Average	120	172

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.

Power	: AC120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 9	Humidity	: 68 %
Modulation Type	: 802.11n HT40	Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps		
Memo	: DSA-20P-10 US 120180		



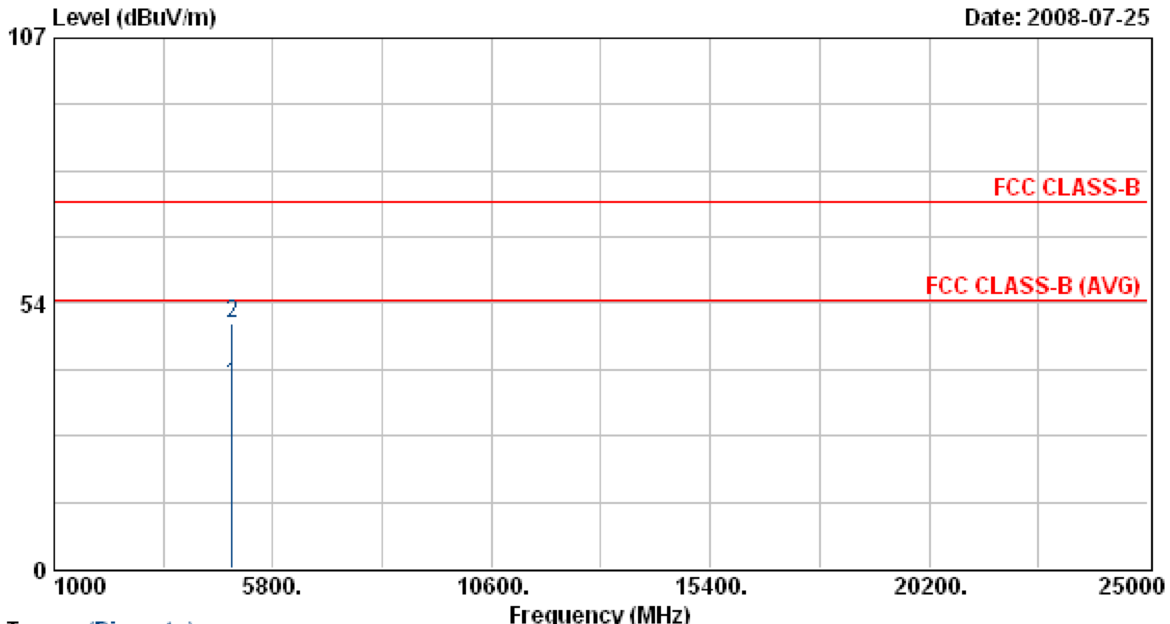
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4904.85	42.56	5.88	48.44	74.00	-25.56	Peak	133	346
2	4904.85	30.10	5.88	35.98	54.00	-18.02	Average	133	346

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.

Power	: AC120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 9	Humidity	: 68 %
Modulation Type	: 802.11n HT40	Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps		
Memo	: DSA-20P-10 US 120180		



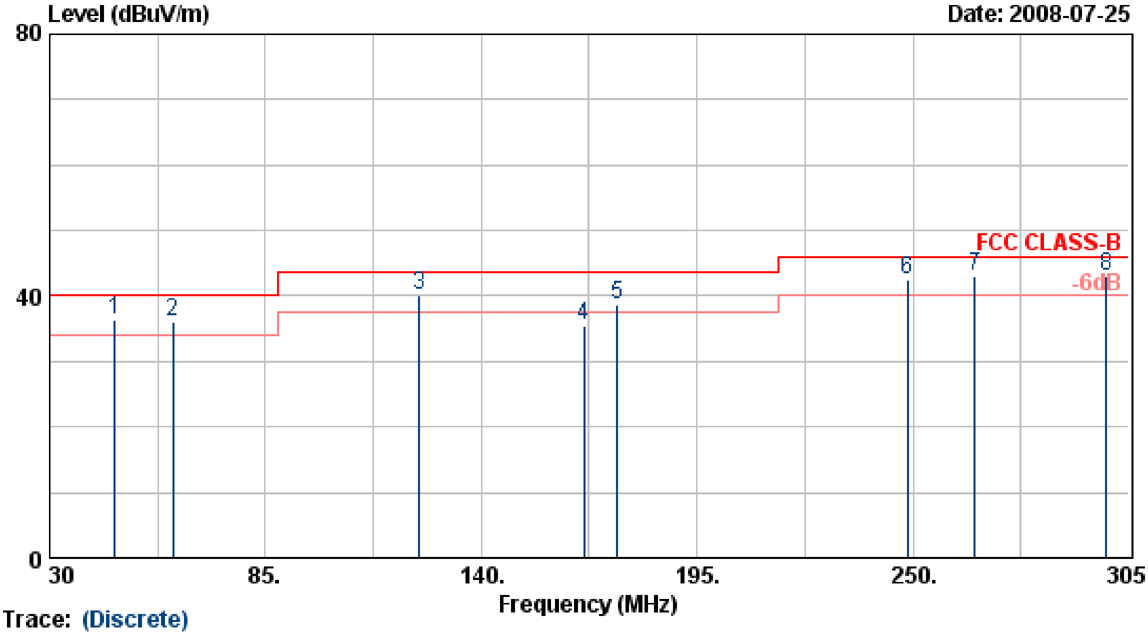
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4905.88	31.23	5.89	37.11	54.00	-16.89	Average	120	172
2	4905.88	43.41	5.89	49.29	74.00	-24.71	Peak	120	172

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.

Test Mode 7

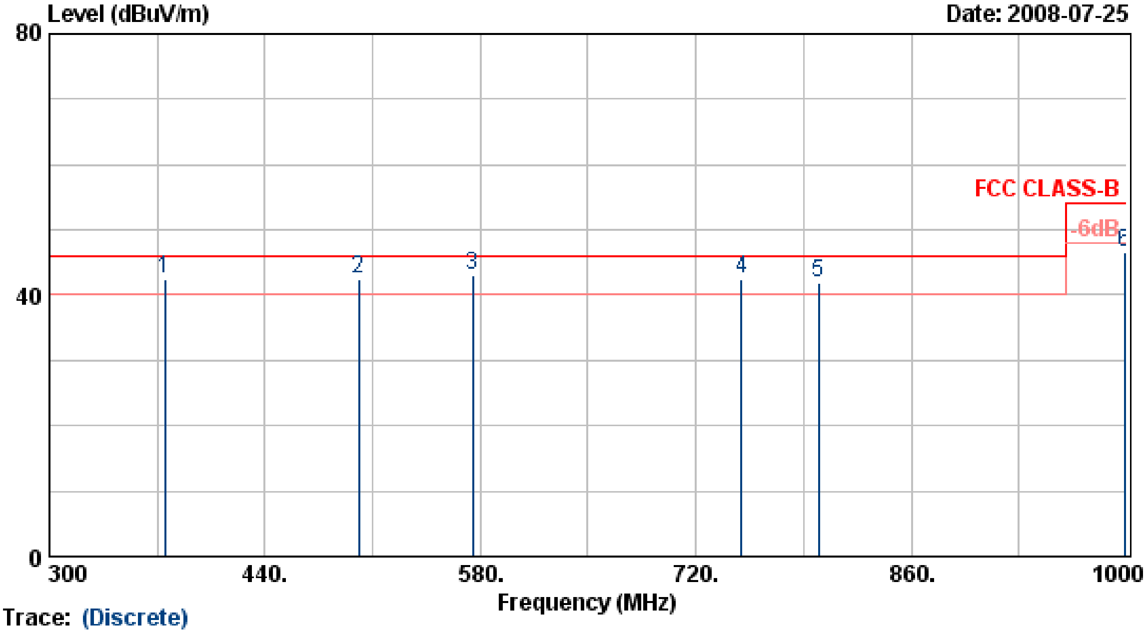
Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 3	Humidity	: 65 %
Modulation Type	: 802.11n HT40	Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps		
Memo	: DSA-20P-10 US 120180 3TX		



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	46.50	50.82	-14.46	36.36	40.00	-3.64	QP	100	46
2	61.35	53.61	-17.43	36.18	40.00	-3.82	QP	100	46
3	124.33	53.62	-13.34	40.28	43.50	-3.22	QP	100	88
4	166.13	48.59	-12.99	35.60	43.50	-7.90	Peak	100	88
5	174.65	48.62	-9.93	38.69	43.50	-4.81	QP	100	111
6	248.63	54.60	-12.25	42.35	46.00	-3.65	QP	100	111
7	265.95	51.26	-8.33	42.93	46.00	-3.07	QP	100	77
8	299.23	52.17	-9.25	42.92	46.00	-3.08	QP	100	77

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. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 3,6,9 are almost the same below 1GHz,so that the channel 3 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 3	Humidity	: 65 %
Modulation Type	: 802.11n HT40	Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps		
Memo	: DSA-20P-10 US 120180 3TX		

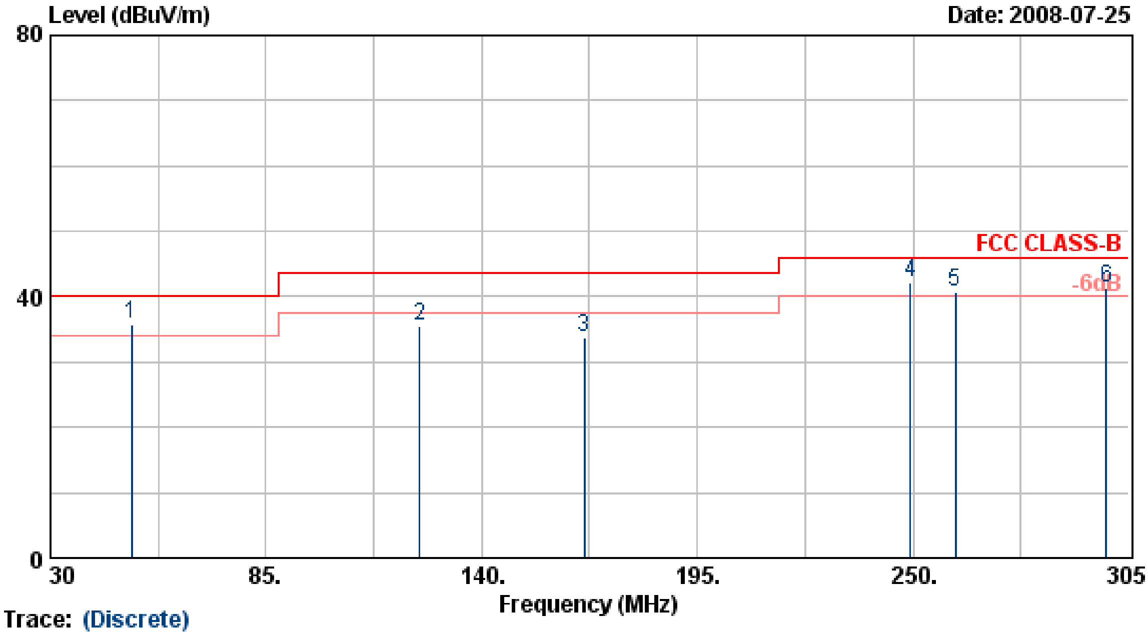


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	375.00	51.18	-8.84	42.34	46.00	-3.66	QP	100	98
2	500.90	47.26	-4.89	42.37	46.00	-3.63	QP	100	98
3	575.00	42.65	0.27	42.92	46.00	-3.08	QP	100	98
4	749.40	41.29	1.28	42.57	46.00	-3.43	QP	100	120
5	799.80	44.68	-2.83	41.85	46.00	-4.15	QP	100	103
6	998.60	43.87	2.53	46.40	54.00	-7.60	QP	100	100

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. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 3,6,9 are almost the same below 1GHz,so that the channel 3 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 3	Humidity	: 65 %
Modulation Type	: 802.11n HT40	Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps		
Memo	: DSA-20P-10 US 120180 3TX		

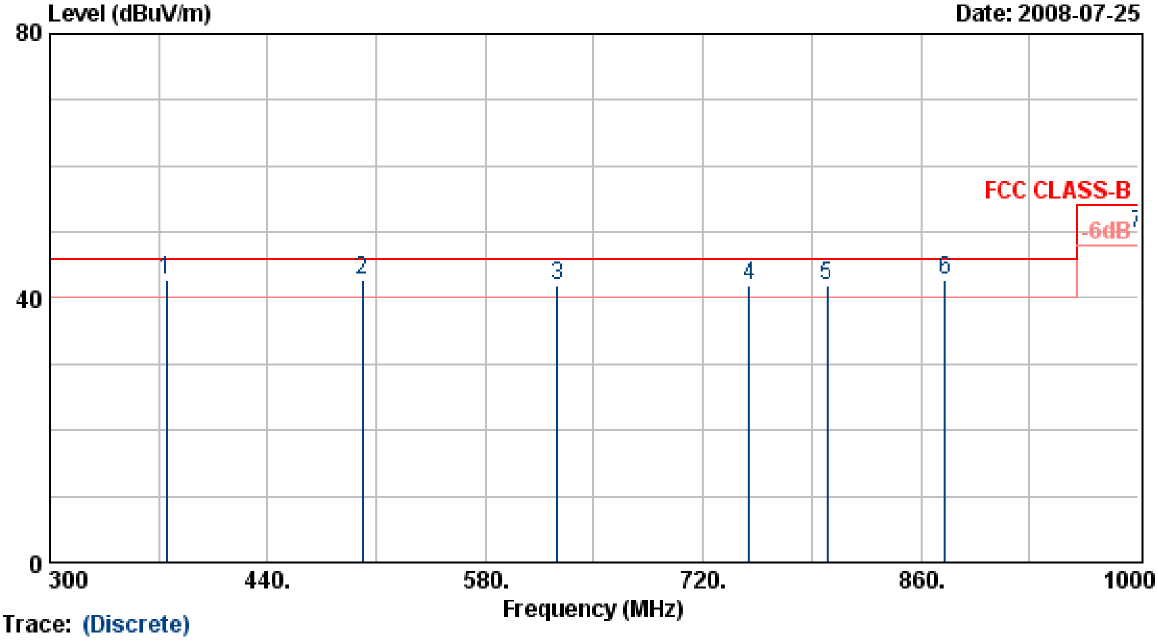


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	50.63	56.85	-21.19	35.66	40.00	-4.34	QP	100	77
2	124.33	54.95	-19.41	35.54	43.50	-7.96	Peak	100	98
3	166.13	52.49	-18.67	33.82	43.50	-9.68	Peak	100	98
4	249.45	59.88	-17.75	42.13	46.00	-3.87	QP	100	56
5	260.73	55.82	-15.04	40.78	46.00	-5.22	QP	100	56
6	299.23	55.66	-14.39	41.27	46.00	-4.73	QP	100	87

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. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 3,6,9 are almost the same below 1GHz,so that the channel 3 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V		Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive		Temperature	: 30 ℃
Operation Channel	: 3		Humidity	: 65 %
Modulation Type	: 802.11n HT40		Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps			
Memo	: DSA-20P-10 US 120180 3TX			

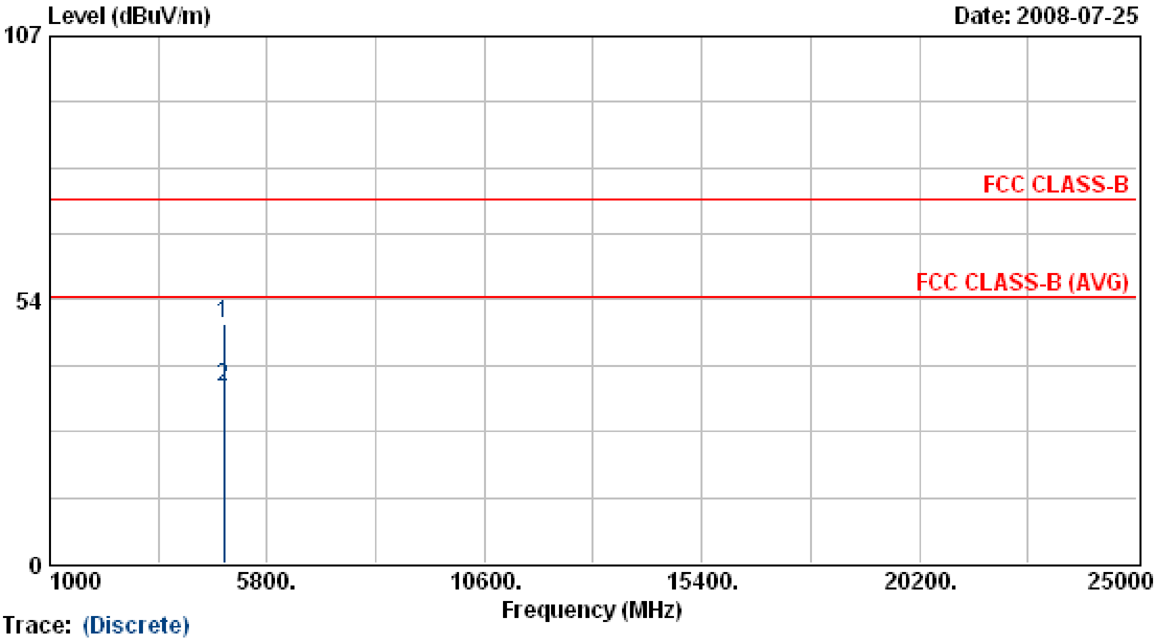


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	375.00	53.00	-10.15	42.85	46.00	-3.15	QP	100	99
2	500.90	47.32	-4.52	42.80	46.00	-3.20	QP	100	122
3	626.20	43.74	-1.89	41.85	46.00	-4.15	QP	100	177
4	749.40	41.52	0.34	41.86	46.00	-4.14	QP	100	147
5	799.80	42.59	-0.57	42.02	46.00	-3.98	QP	100	147
6	875.40	38.68	3.99	42.67	46.00	-3.33	QP	100	147
7	999.90	46.55	3.34	49.89	54.00	-4.11	QP	100	147

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. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 3,6,9 are almost the same below 1GHz,so that the channel 3 was chosen as representative in final test.
5. The data is worse case.

Power	: AC120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 3	Humidity	: 68 %
Modulation Type	: 802.11n HT40	Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps		
Memo	: DSA-20P-10 US 120180 3TX		



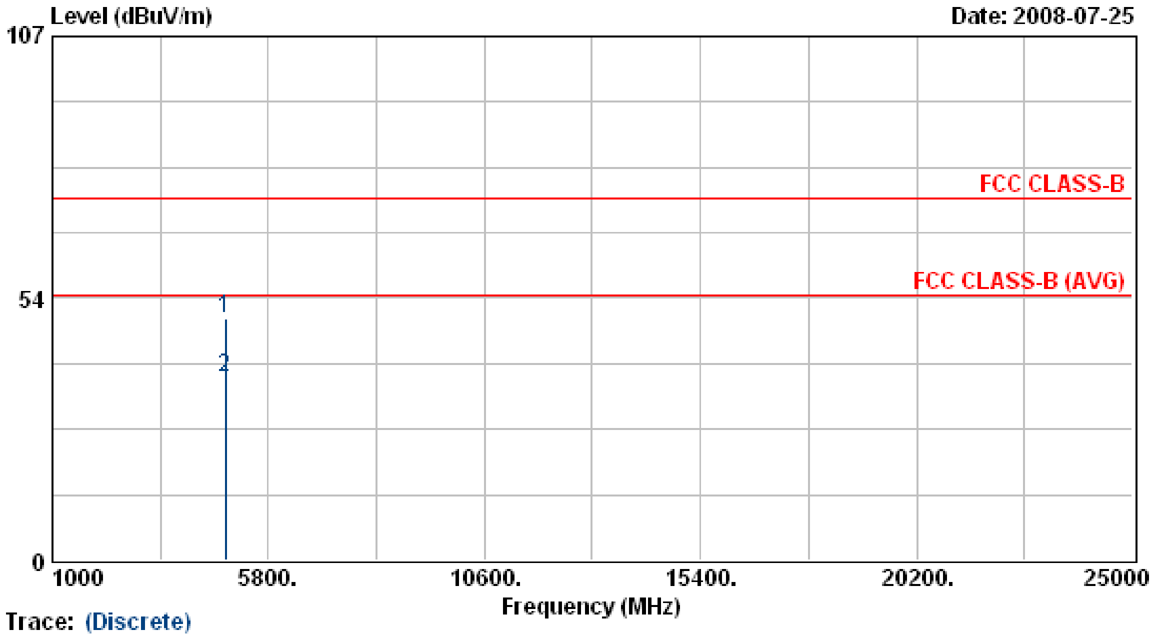
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4842.80	42.86	5.72	48.58	74.00	-25.42	Peak	133	346
2	4842.80	30.12	5.72	35.84	54.00	-18.16	Average	133	346

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.

Power	: AC120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 3	Humidity	: 68 %
Modulation Type	: 802.11n HT40	Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps		
Memo	: DSA-20P-10 US 120180 3TX		



Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4842.70	43.56	5.72	49.28	74.00	-24.72	Peak	120	172
2	4842.70	31.77	5.72	37.49	54.00	-16.51	Average	120	172

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.

```
Power               : AC120V                    Pol/Phase           : VERTICAL
Test Mode           : Transmit/Recrive          Temperature         : 30     ℃
Operation Channel   : 6                         Humidity            : 68     %
Modulation Type     : 802.11n HT40              Atmospheric Pressure: 1020   hPa
Rate                : 270     Mbps
Memo                : DSA-20P-10 US 120180
                      3TX
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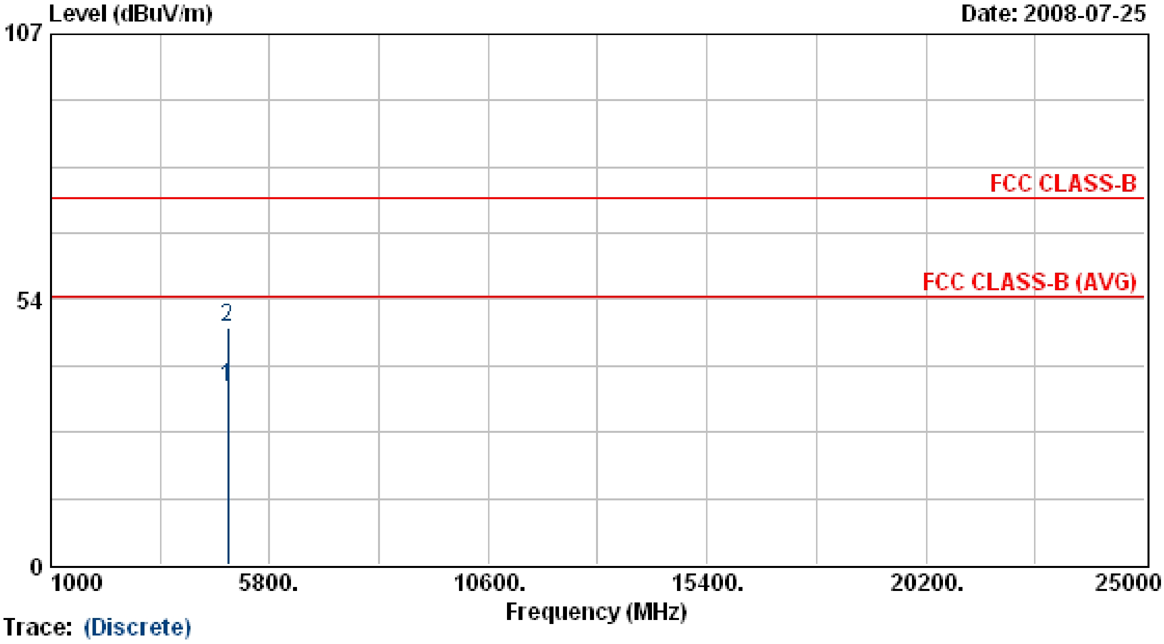
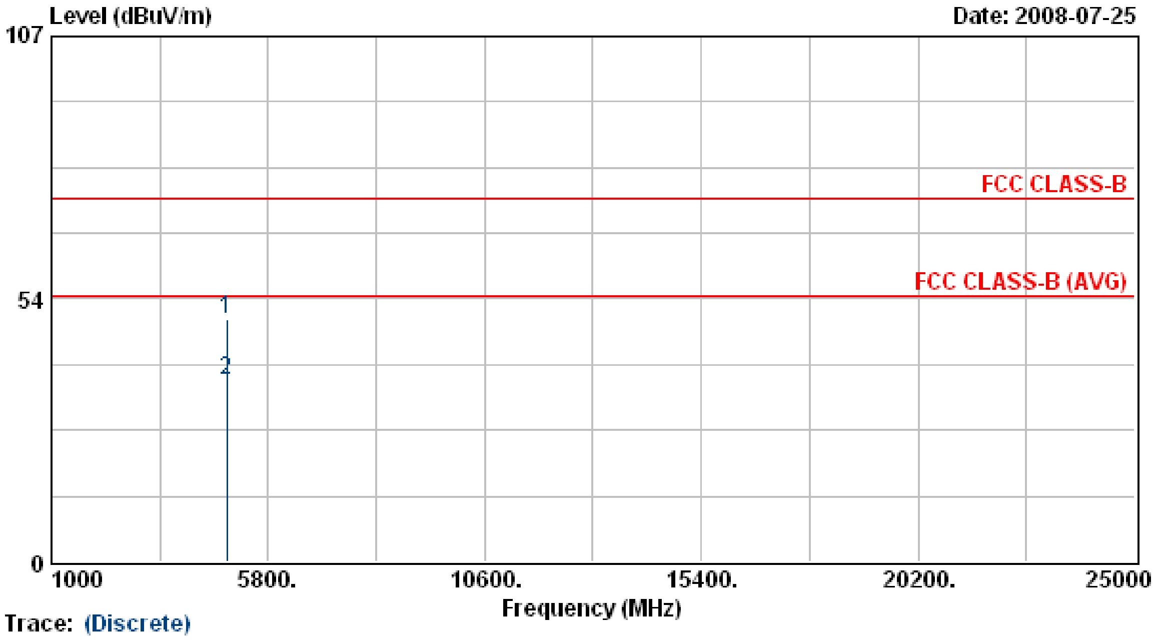


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4874.10	30.08	5.80	35.88	54.00	-18.12	Average	133	346
2	4874.10	41.94	5.80	47.74	74.00	-26.26	Peak	133	346

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.

Power	: AC120V		Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Recrive		Temperature	: 30 ℃
Operation Channel	: 6		Humidity	: 68 %
Modulation Type	: 802.11n HT40		Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps			
Memo	: DSA-20P-10 US 120180 3TX			

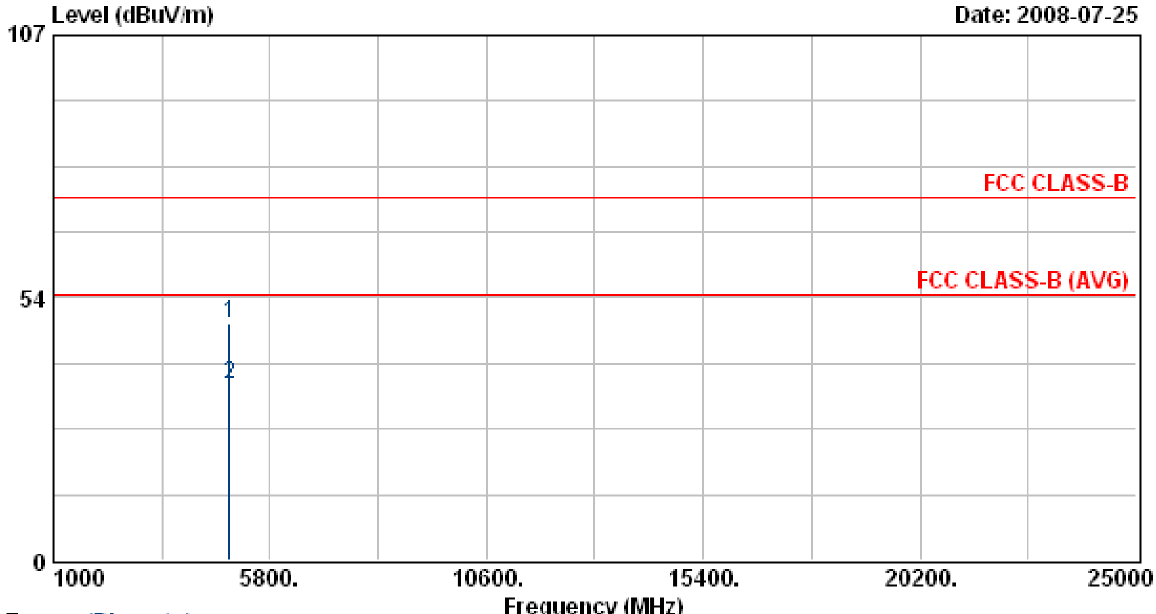


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4874.03	43.47	5.80	49.27	74.00	-24.73	Peak	120	172
2	4874.03	31.11	5.80	36.91	54.00	-17.09	Average	120	172

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.

Power	: AC120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 9	Humidity	: 68 %
Modulation Type	: 802.11n HT40	Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps		
Memo	: DSA-20P-10 US 120180 3TX		



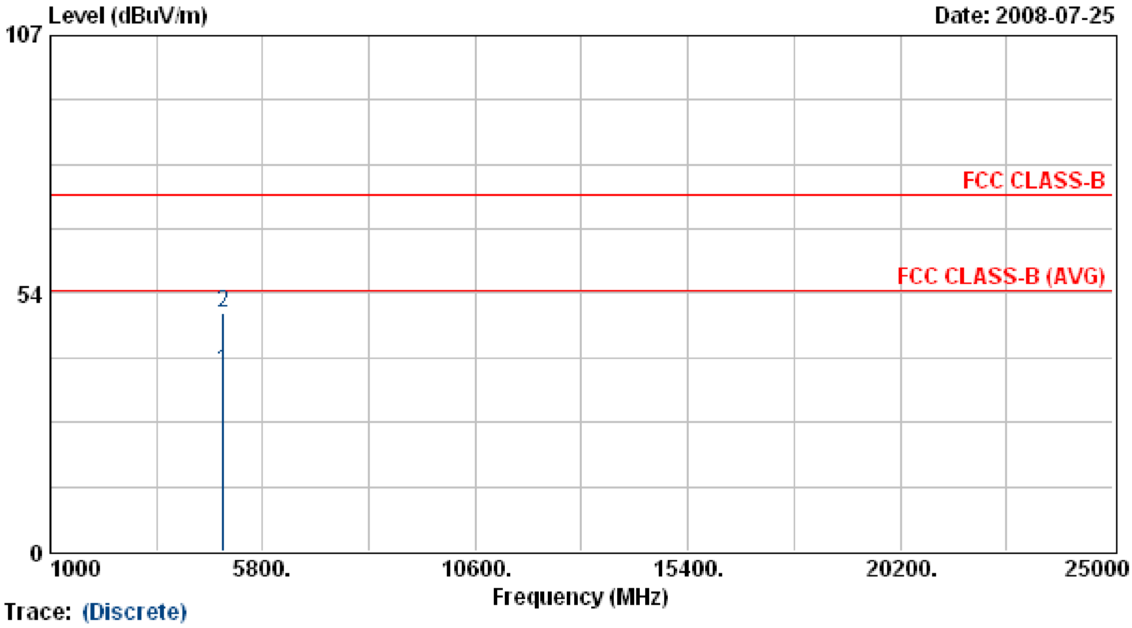
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4904.85	42.56	5.88	48.44	74.00	-25.56	Peak	133	346
2	4904.85	30.10	5.88	35.98	54.00	-18.02	Average	133	346

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.

Power	: AC120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 9	Humidity	: 68 %
Modulation Type	: 802.11n HT40	Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps		
Memo	: DSA-20P-10 US 120180 3TX		



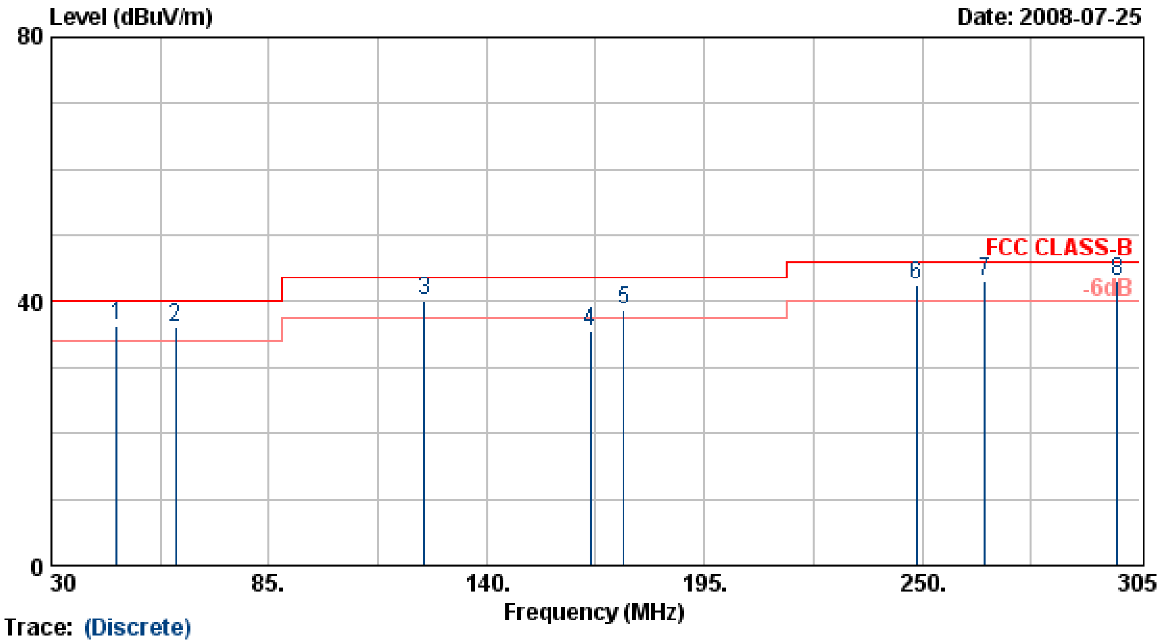
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4905.88	31.65	5.89	37.53	54.00	-16.47	Average	120	172
2	4905.88	43.48	5.89	49.37	74.00	-24.63	Peak	120	172

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.

Test Mode 8

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Rate	: 54 Mbps		
Memo	: DSA-20P-10 US 120180		

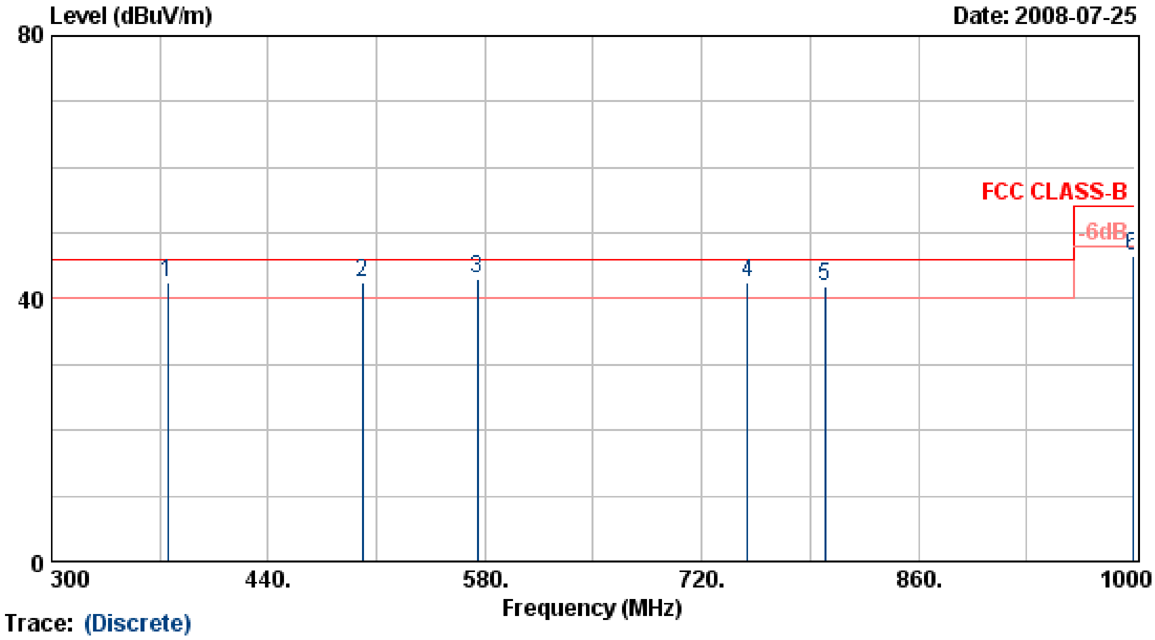


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	46.50	50.82	-14.46	36.36	40.00	-3.64	QP	100	46
2	61.35	53.61	-17.43	36.18	40.00	-3.82	QP	100	46
3	124.33	53.62	-13.34	40.28	43.50	-3.22	QP	100	88
4	166.13	48.59	-12.99	35.60	43.50	-7.90	Peak	100	88
5	174.65	48.62	-9.93	38.69	43.50	-4.81	QP	100	111
6	248.63	54.60	-12.25	42.35	46.00	-3.65	QP	100	111
7	265.95	51.26	-8.33	42.93	46.00	-3.07	QP	100	77
8	299.23	52.17	-9.25	42.92	46.00	-3.08	QP	100	77

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. According to technical experiences,all spurious emission of 802.11a mode at channel 149,157,165 are almost the same below 1GHz,so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

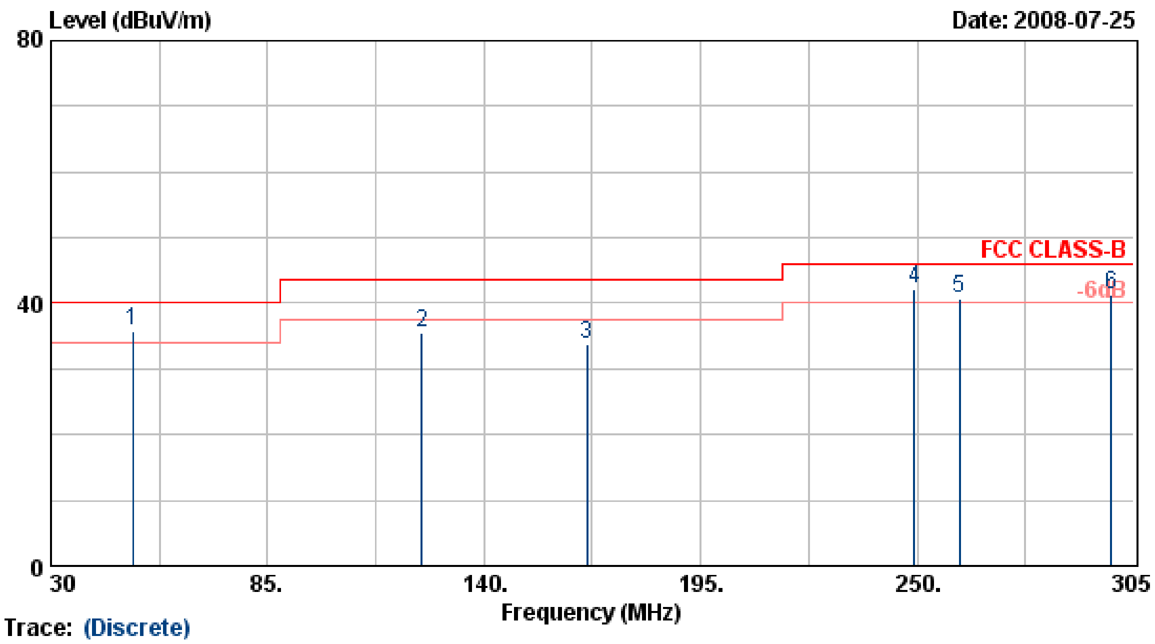
Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Rate	: 54 Mbps		
Memo	: DSA-20P-10 US 120180		



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	375.00	51.18	-8.84	42.34	46.00	-3.66	QP	100	98
2	500.90	47.26	-4.89	42.37	46.00	-3.63	QP	100	98
3	575.00	42.65	0.27	42.92	46.00	-3.08	QP	100	98
4	749.40	41.29	1.28	42.57	46.00	-3.43	QP	100	120
5	799.80	44.68	-2.83	41.85	46.00	-4.15	QP	100	103
6	998.60	43.87	2.53	46.40	54.00	-7.60	QP	100	100

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. According to technical experiences,all spurious emission of 802.11a mode at channel 149,157,165 are almost the same below 1GHz,so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

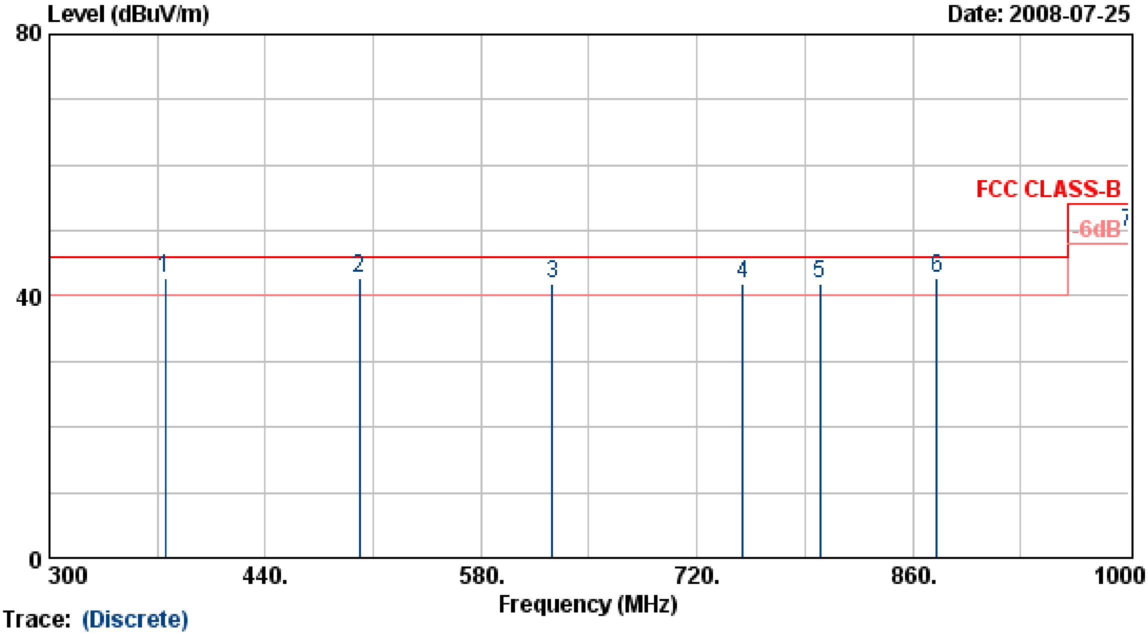
Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Rate	: 54 Mbps		
Memo	: DSA-20P-10 US 120180		



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	50.63	56.85	-21.19	35.66	40.00	-4.34	QP	100	77
2	124.33	54.95	-19.41	35.54	43.50	-7.96	Peak	100	98
3	166.13	52.49	-18.67	33.82	43.50	-9.68	Peak	100	98
4	249.45	59.88	-17.75	42.13	46.00	-3.87	QP	100	56
5	260.73	55.82	-15.04	40.78	46.00	-5.22	QP	100	56
6	299.23	55.66	-14.39	41.27	46.00	-4.73	QP	100	87

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. According to technical experiences,all spurious emission of 802.11a mode at channel 149,157,165 are almost the same below 1GHz,so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Rate	: 54 Mbps		
Memo	: DSA-20P-10 US 120180		



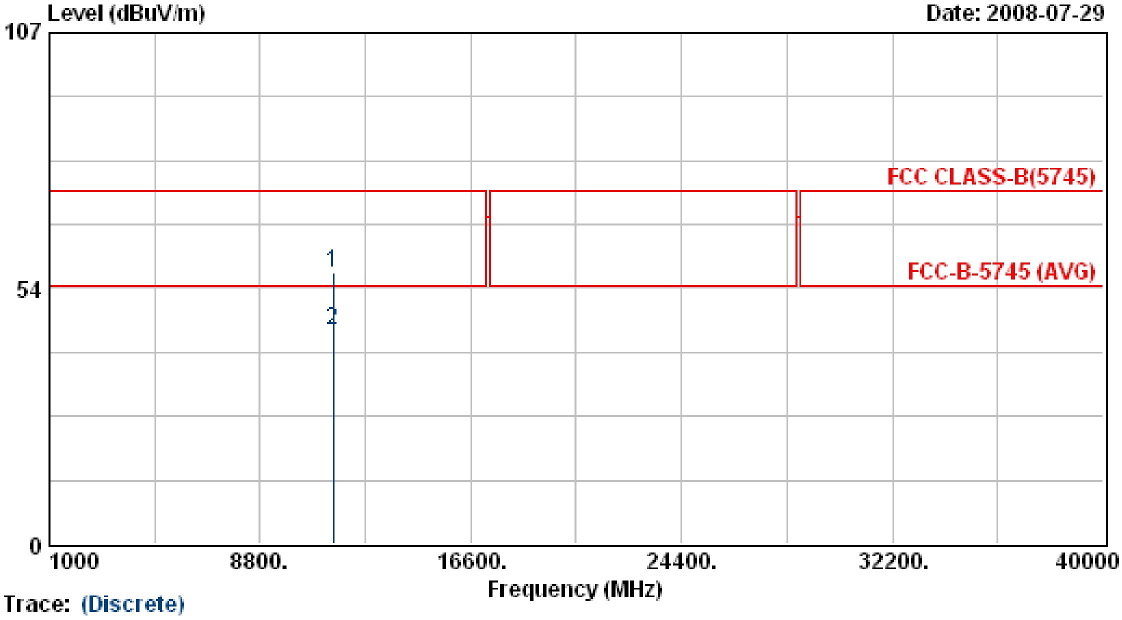
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	375.00	53.00	-10.15	42.85	46.00	-3.15	QP	100	99
2	500.90	47.32	-4.52	42.80	46.00	-3.20	QP	100	122
3	626.20	43.74	-1.89	41.85	46.00	-4.15	QP	100	177
4	749.40	41.52	0.34	41.86	46.00	-4.14	QP	100	147
5	799.80	42.59	-0.57	42.02	46.00	-3.98	QP	100	147
6	875.40	38.68	3.99	42.67	46.00	-3.33	QP	100	147
7	999.90	46.55	3.34	49.89	54.00	-4.11	QP	100	147

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. According to technical experiences,all spurious emission of 802.11a mode at channel 149,157,165 are almost the same below 1GHz,so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 149	Humidity	: 70 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1000 hPa
Rate	: 54 Mbps		
Memo	: DSA-20P-10 US 120180		

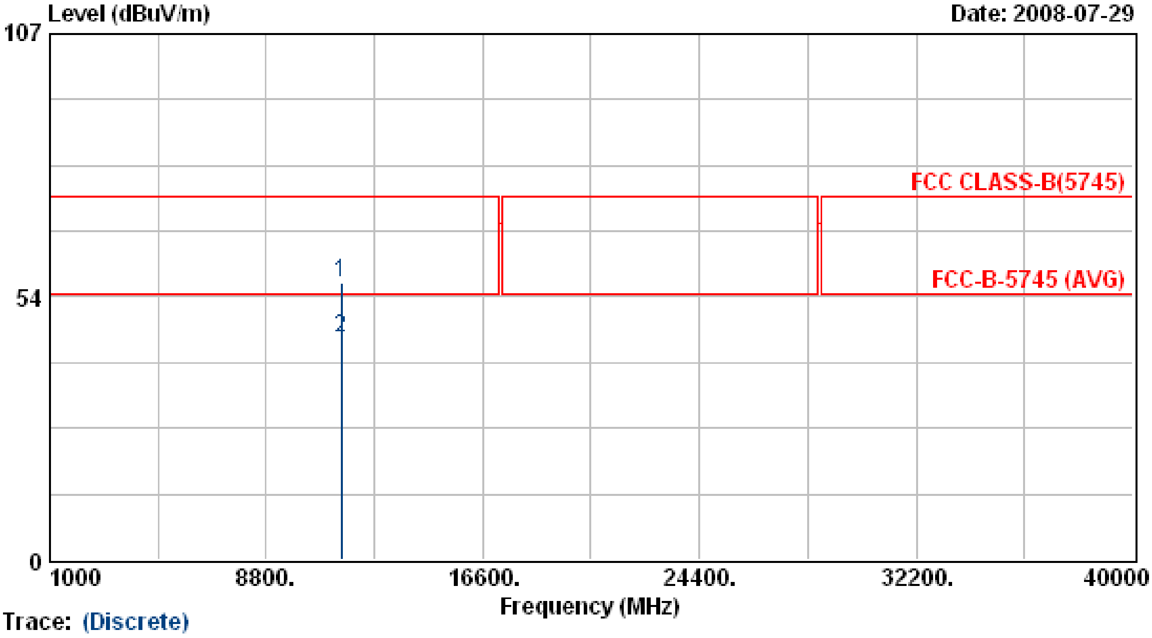


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11489.95	42.67	14.19	56.85	74.00	-17.15	Peak	100	257
2	11489.95	30.57	14.19	44.76	54.00	-9.24	Average	100	257

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.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 149	Humidity	: 70 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1000 hPa
Rate	: 54 Mbps		
Memo	: DSA-20P-10 US 120180		

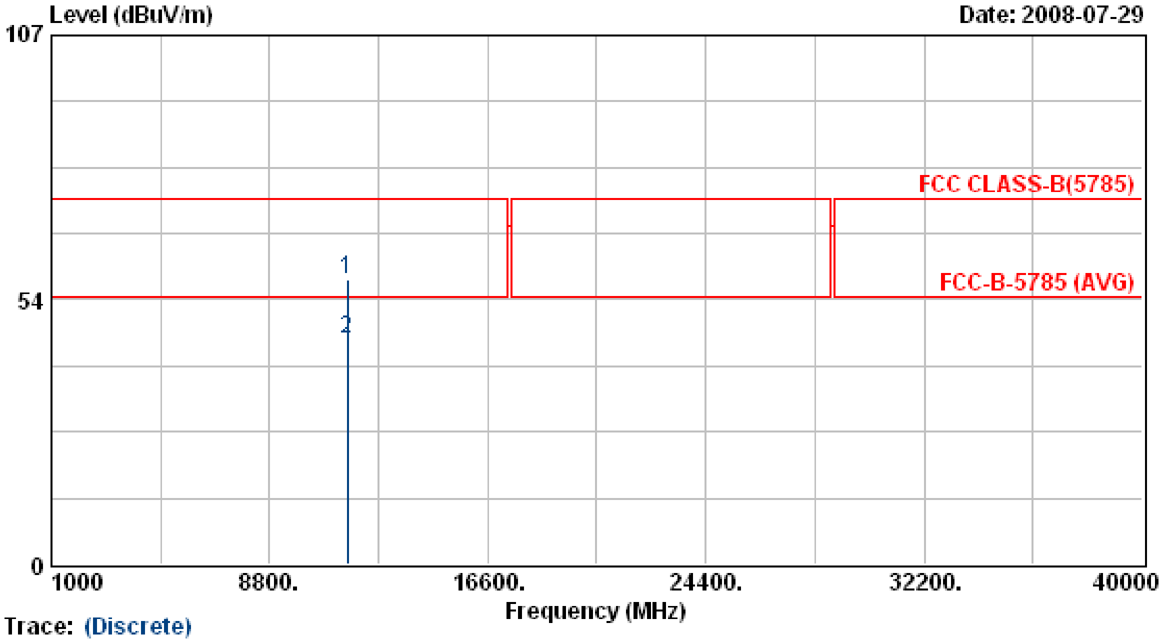


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11489.90	42.39	14.19	56.58	74.00	-17.42	Peak	100	150
2	11489.90	30.91	14.19	45.09	54.00	-8.91	Average	100	150

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.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 157	Humidity	: 70 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1000 hPa
Rate	: 54 Mbps		
Memo	: DSA-20P-10 US 120180		

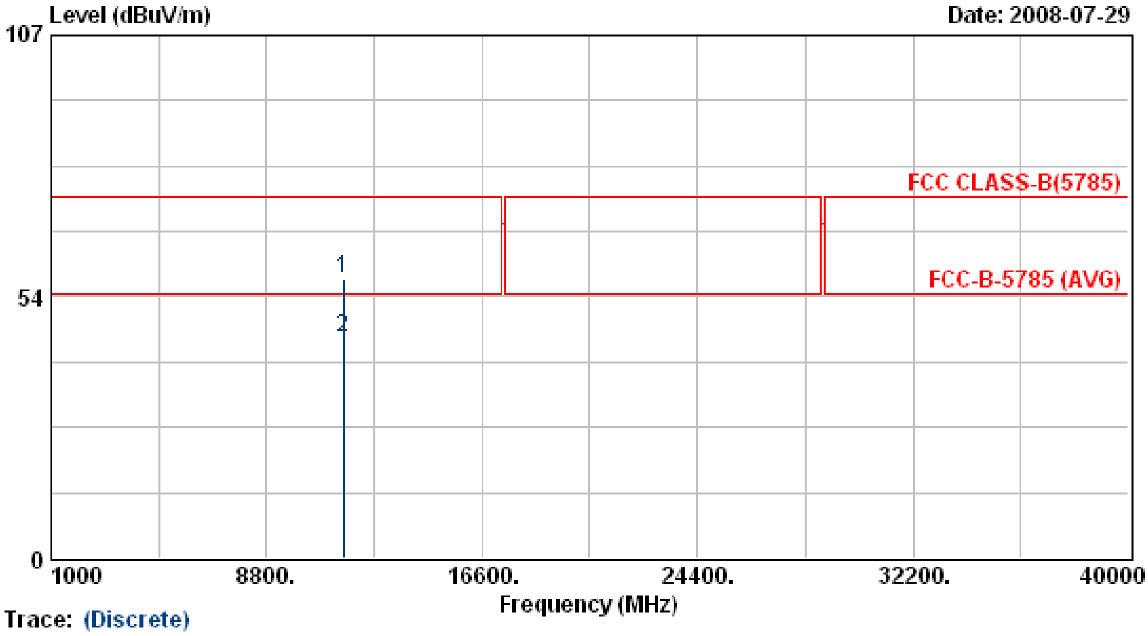


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11569.90	43.15	14.26	57.40	74.00	-16.60	Peak	100	257
2	11569.90	31.45	14.26	45.70	54.00	-8.30	Average	100	257

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.

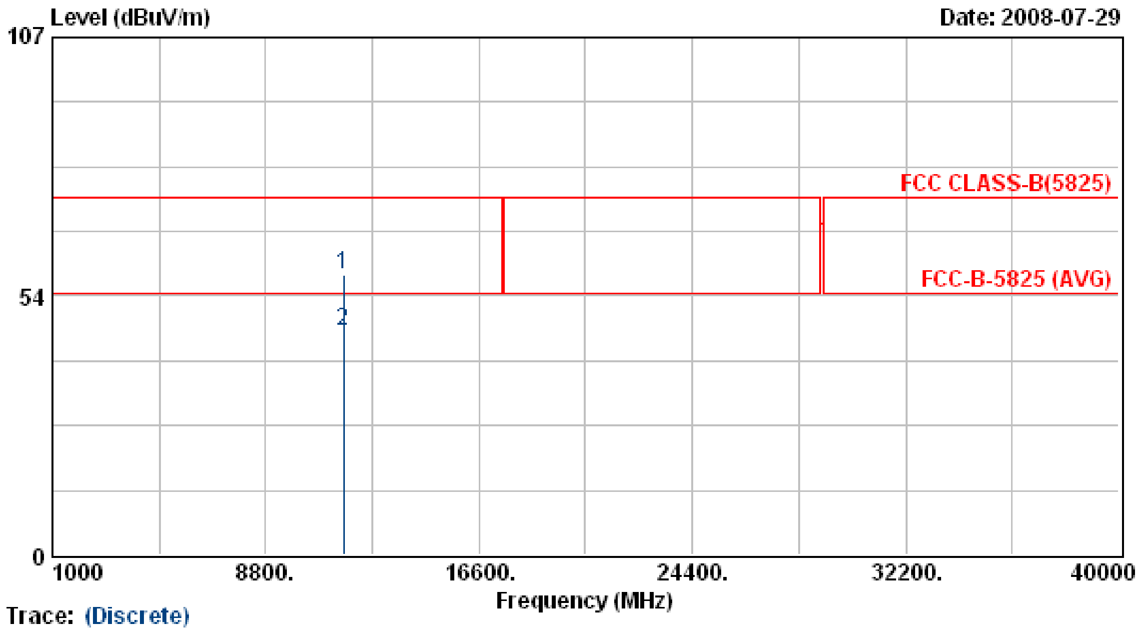
Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 157	Humidity	: 70 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1000 hPa
Rate	: 54 Mbps		
Memo	: DSA-20P-10 US 120180		



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11569.90	42.90	14.26	57.16	74.00	-16.84	Peak	100	150
2	11569.90	31.01	14.26	45.26	54.00	-8.74	Average	100	150

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.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 165	Humidity	: 70 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1000 hPa
Rate	: 54 Mbps		
Memo	: DSA-20P-10 US 120180		

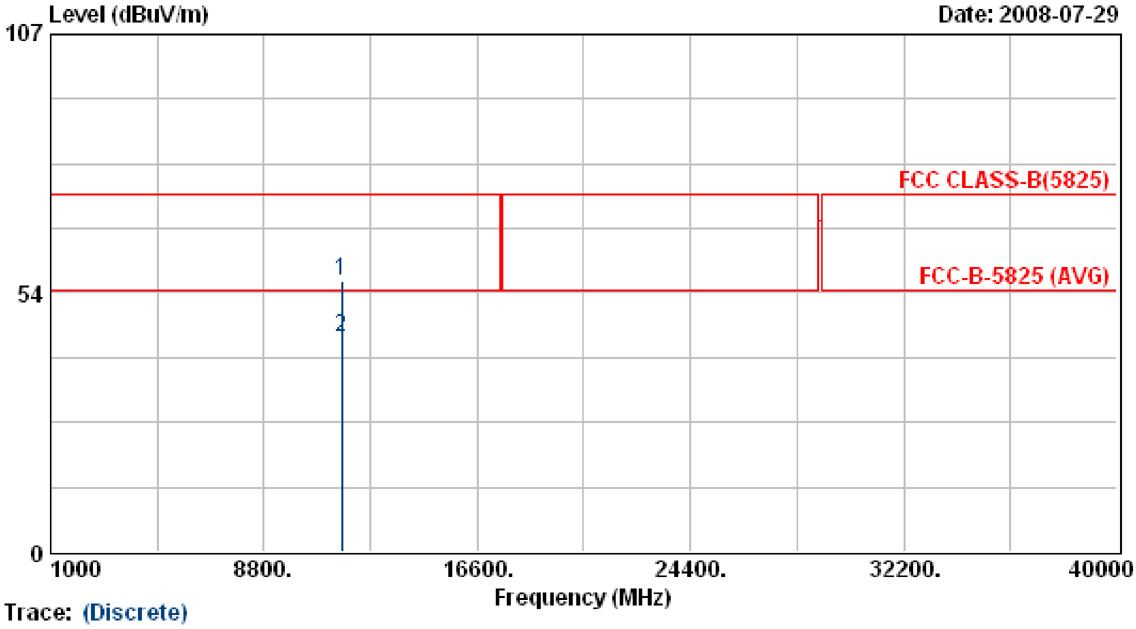


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11649.35	43.64	14.32	57.96	74.00	-16.04	Peak	100	257
2	11649.35	31.86	14.32	46.18	54.00	-7.82	Average	100	257

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.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 165	Humidity	: 70 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1000 hPa
Rate	: 54 Mbps		
Memo	: DSA-20P-10 US 120180		



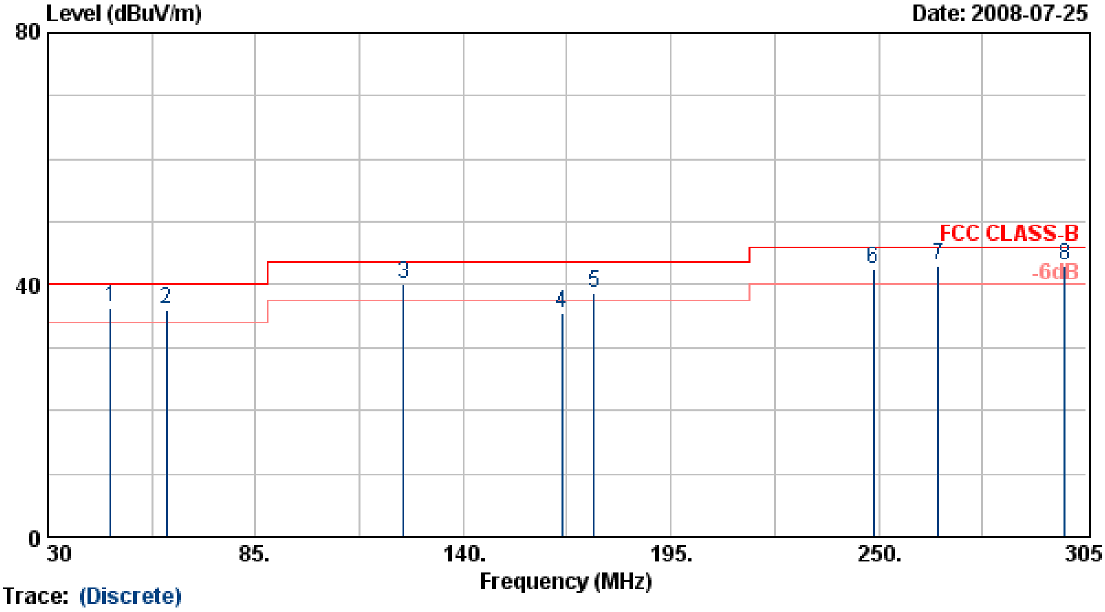
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11650.05	41.72	14.32	56.04	74.00	-17.96	Peak	100	150
2	11650.05	29.91	14.32	44.23	54.00	-9.77	Average	100	150

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.

Test Mode 11

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: DSA-20P-10 US 120180		

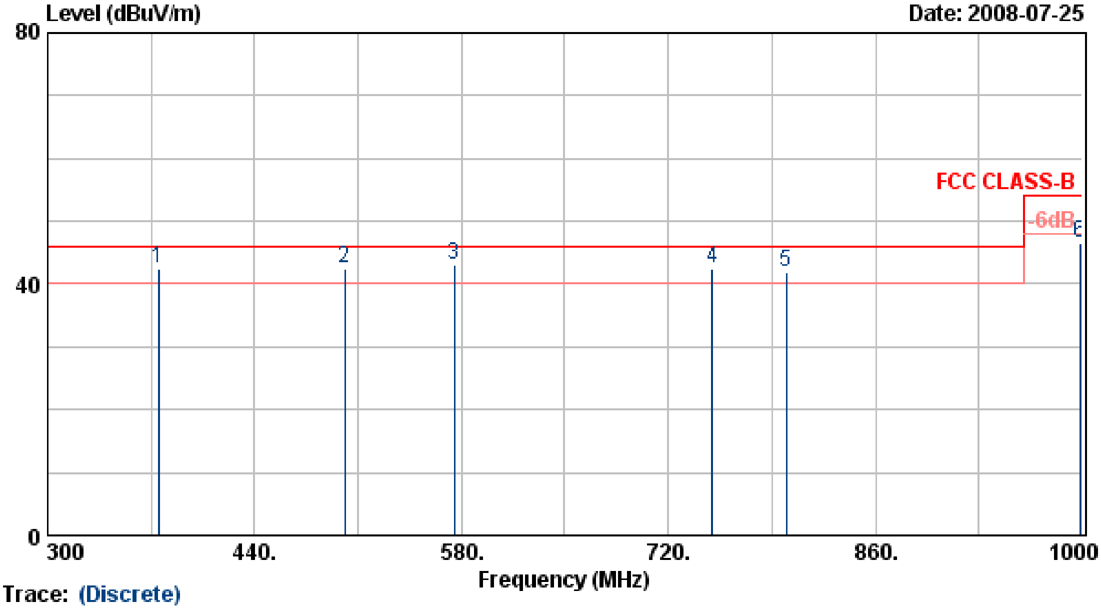


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	46.50	50.82	-14.46	36.36	40.00	-3.64	QP	100	46
2	61.35	53.61	-17.43	36.18	40.00	-3.82	QP	100	46
3	124.33	53.62	-13.34	40.28	43.50	-3.22	QP	100	88
4	166.13	48.59	-12.99	35.60	43.50	-7.90	Peak	100	88
5	174.65	48.62	-9.93	38.69	43.50	-4.81	QP	100	111
6	248.63	54.60	-12.25	42.35	46.00	-3.65	QP	100	111
7	265.95	51.26	-8.33	42.93	46.00	-3.07	QP	100	77
8	299.23	52.17	-9.25	42.92	46.00	-3.08	QP	100	77

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. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz,so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: DSA-20P-10 US 120180		



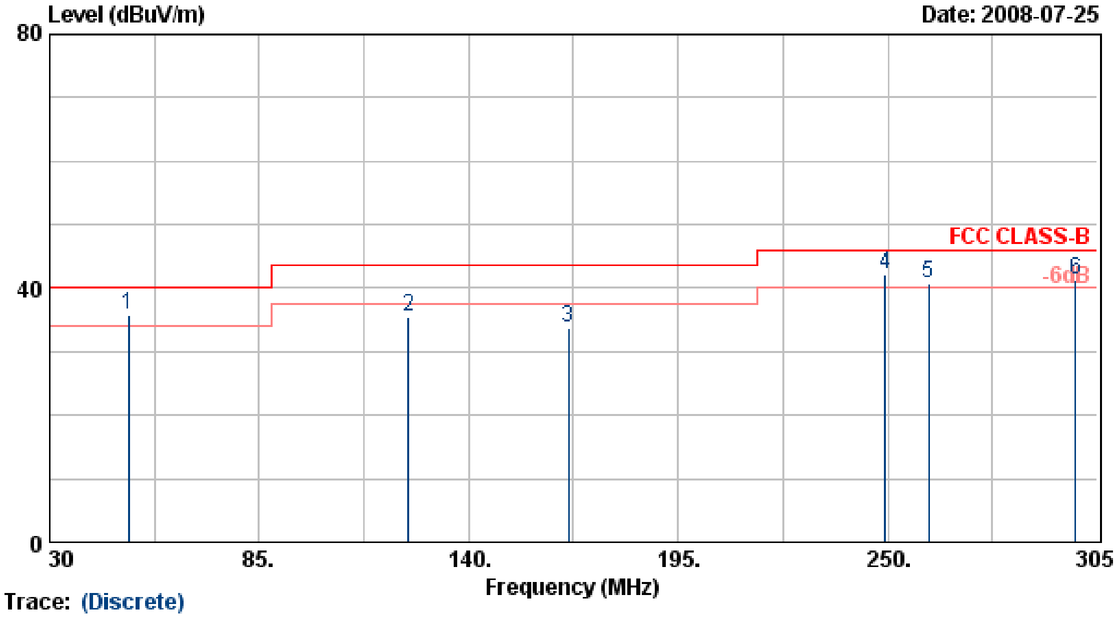
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	375.00	51.18	-8.84	42.34	46.00	-3.66	QP	100	98
2	500.90	47.26	-4.89	42.37	46.00	-3.63	QP	100	98
3	575.00	42.65	0.27	42.92	46.00	-3.08	QP	100	98
4	749.40	41.29	1.28	42.57	46.00	-3.43	QP	100	120
5	799.80	44.68	-2.83	41.85	46.00	-4.15	QP	100	103
6	998.60	43.87	2.53	46.40	54.00	-7.60	QP	100	100

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. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz,so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: DSA-20P-10 US 120180		

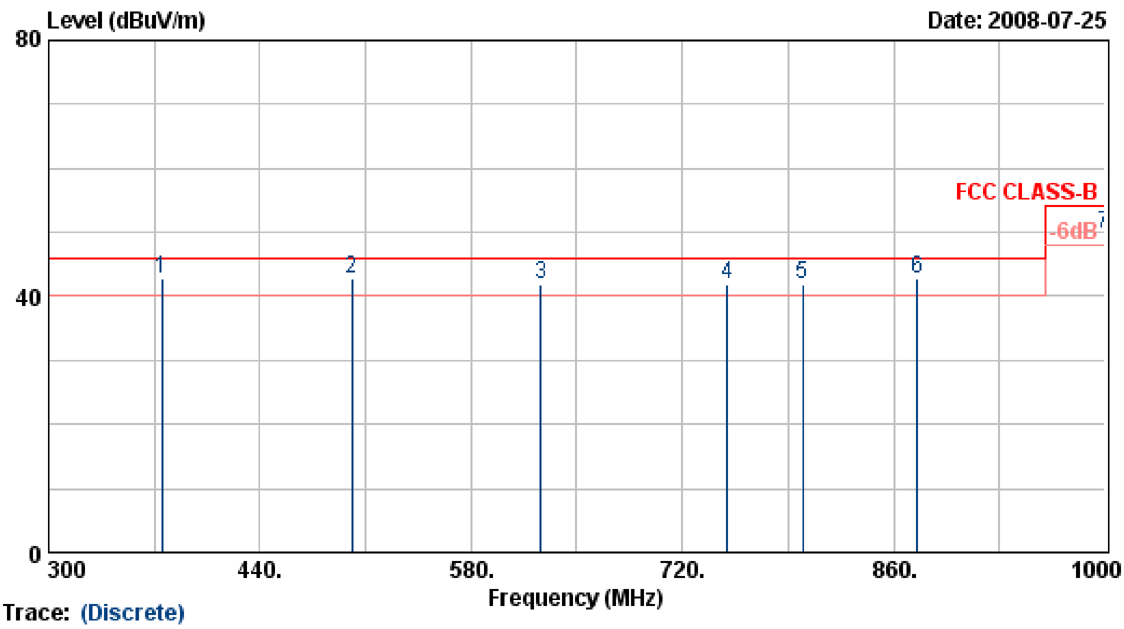


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	50.63	56.85	-21.19	35.66	40.00	-4.34	QP	100	77
2	124.33	54.95	-19.41	35.54	43.50	-7.96	Peak	100	98
3	166.13	52.49	-18.67	33.82	43.50	-9.68	Peak	100	98
4	249.45	59.88	-17.75	42.13	46.00	-3.87	QP	100	56
5	260.73	55.82	-15.04	40.78	46.00	-5.22	QP	100	56
6	299.23	55.66	-14.39	41.27	46.00	-4.73	QP	100	87

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. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz,so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V		Pol/Phase	: HORIZONTAL	
Test Mode	: Transmit/Receive		Temperature	: 30	℃
Operation Channel	: 149		Humidity	: 65	%
Modulation Type	: 802.11an HT20		Atmospheric Pressure	: 1020	hPa
Rate	: 130	Mbps			
Memo	: DSA-20P-10 US 120180				

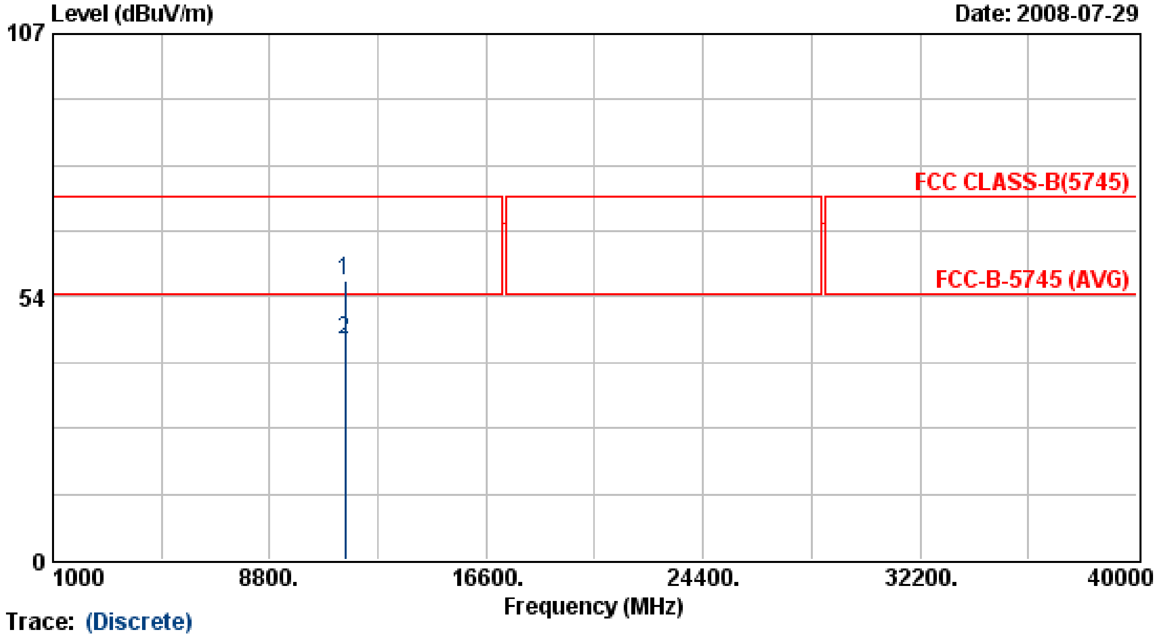


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	375.00	53.00	-10.15	42.85	46.00	-3.15	QP	100	99
2	500.90	47.32	-4.52	42.80	46.00	-3.20	QP	100	122
3	626.20	43.74	-1.89	41.85	46.00	-4.15	QP	100	177
4	749.40	41.52	0.34	41.86	46.00	-4.14	QP	100	147
5	799.80	42.59	-0.57	42.02	46.00	-3.98	QP	100	147
6	875.40	38.68	3.99	42.67	46.00	-3.33	QP	100	147
7	999.90	46.55	3.34	49.89	54.00	-4.11	QP	100	147

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. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz,so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 149	Humidity	: 70 %
Modulation Type	: 802.11an HT20	Atmospheric Pressure	: 1000 hPa
Rate	: 130 Mbps		
Memo	: DSA-20P-10 US 120180		

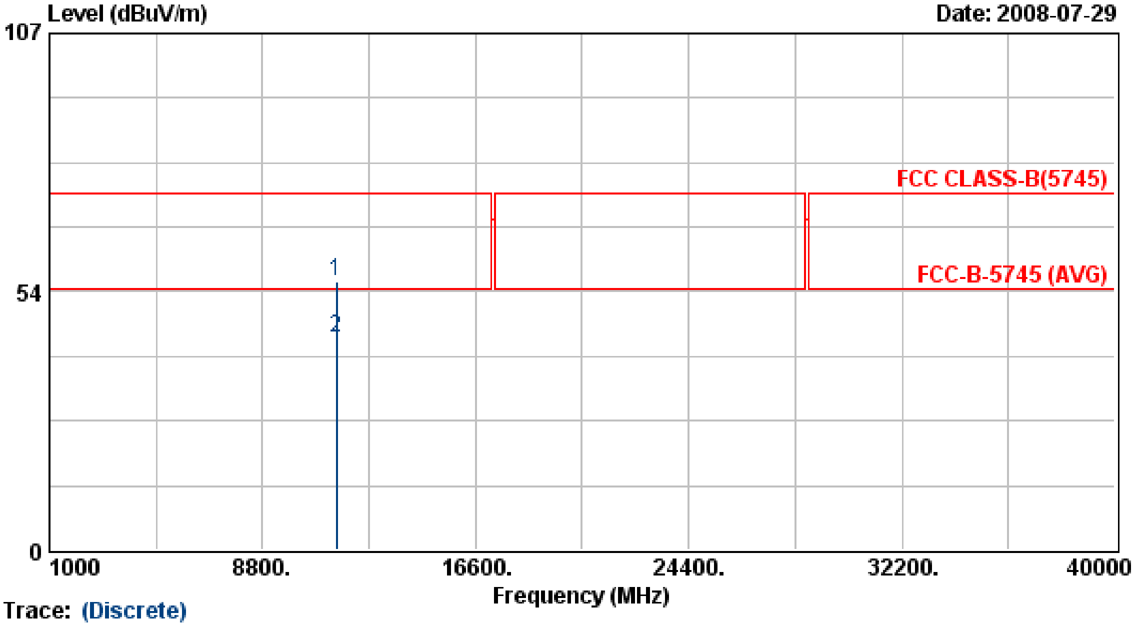


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11490.20	42.58	14.19	56.77	74.00	-17.23	Peak	100	257
2	11490.20	30.64	14.19	44.83	54.00	-9.17	Average	100	257

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.

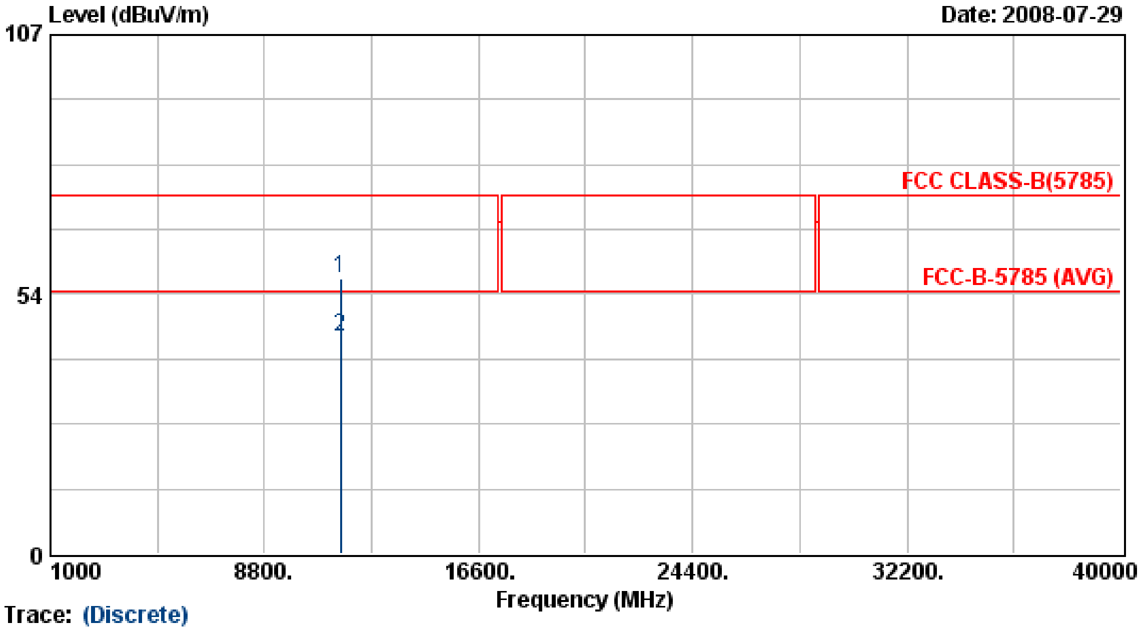
Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 149	Humidity	: 70 %
Modulation Type	: 802.11an HT20	Atmospheric Pressure	: 1000 hPa
Rate	: 130 Mbps		
Memo	: DSA-20P-10 US 120180		



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11490.20	41.50	14.19	55.69	74.00	-18.31	Peak	100	150
2	11490.20	29.84	14.19	44.03	54.00	-9.97	Average	100	150

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.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 157	Humidity	: 70 %
Modulation Type	: 802.11an HT20	Atmospheric Pressure	: 1000 hPa
Rate	: 130 Mbps		
Memo	: DSA-20P-10 US 120180		

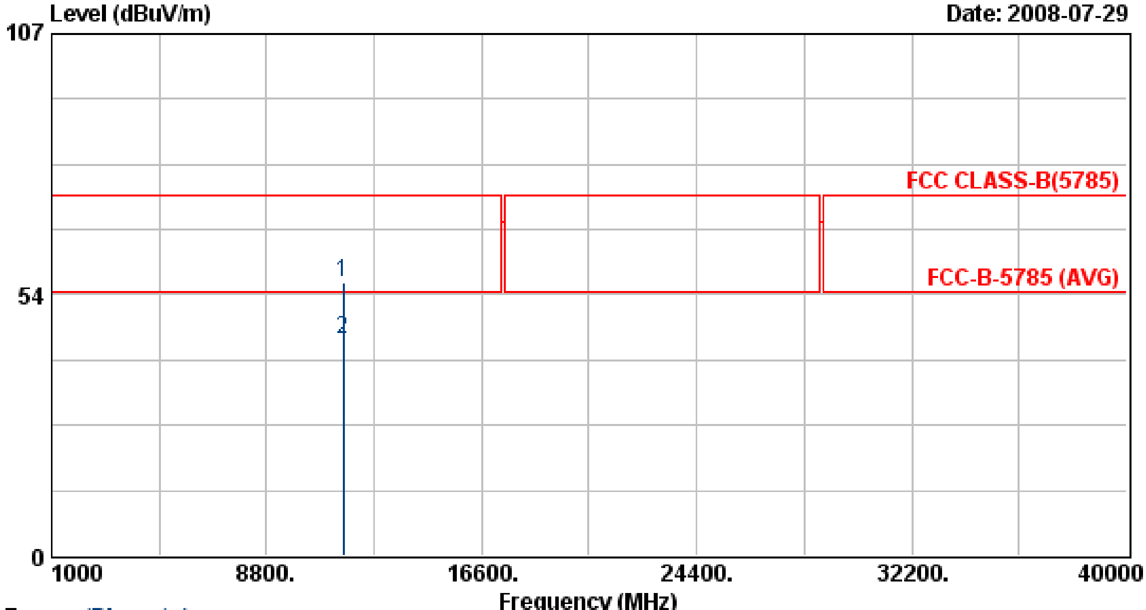


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11570.15	42.69	14.26	56.94	74.00	-17.06	Peak	100	257
2	11570.15	30.65	14.26	44.90	54.00	-9.10	Average	100	257

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.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 157	Humidity	: 70 %
Modulation Type	: 802.11an HT20	Atmospheric Pressure	: 1000 hPa
Rate	: 130 Mbps		
Memo	: DSA-20P-10 US 120180		



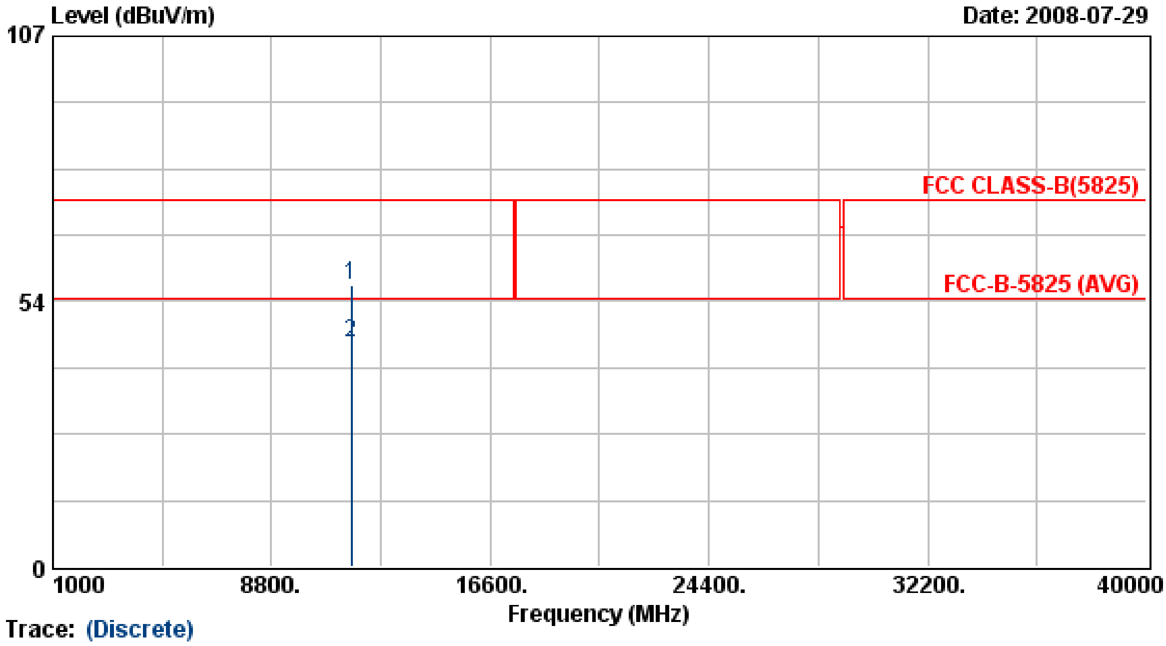
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11569.90	41.77	14.26	56.03	74.00	-17.97	Peak	100	150
2	11569.90	29.93	14.26	44.18	54.00	-9.82	Average	100	150

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.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 165	Humidity	: 70 %
Modulation Type	: 802.11an HT20	Atmospheric Pressure	: 1000 hPa
Rate	: 130 Mbps		
Memo	: DSA-20P-10 US 120180		



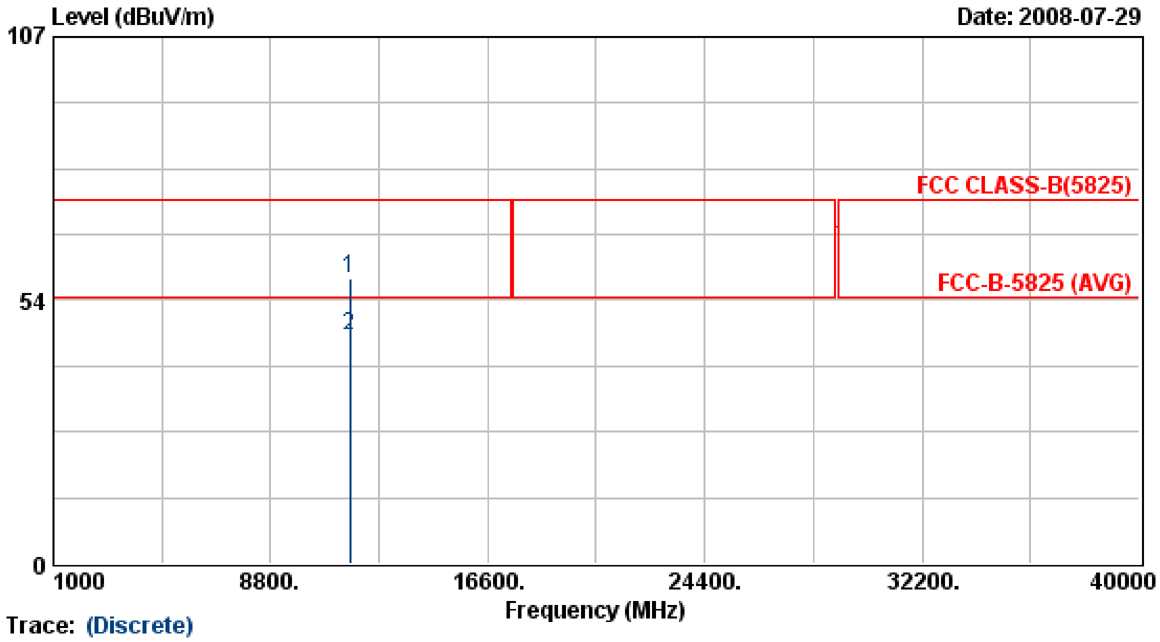
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11649.75	42.54	14.32	56.86	74.00	-17.14	Peak	100	257
2	11649.75	30.65	14.32	44.97	54.00	-9.03	Average	100	257

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.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 165	Humidity	: 70 %
Modulation Type	: 802.11an HT20	Atmospheric Pressure	: 1000 hPa
Rate	: 130 Mbps		
Memo	: DSA-20P-10 US 120180		

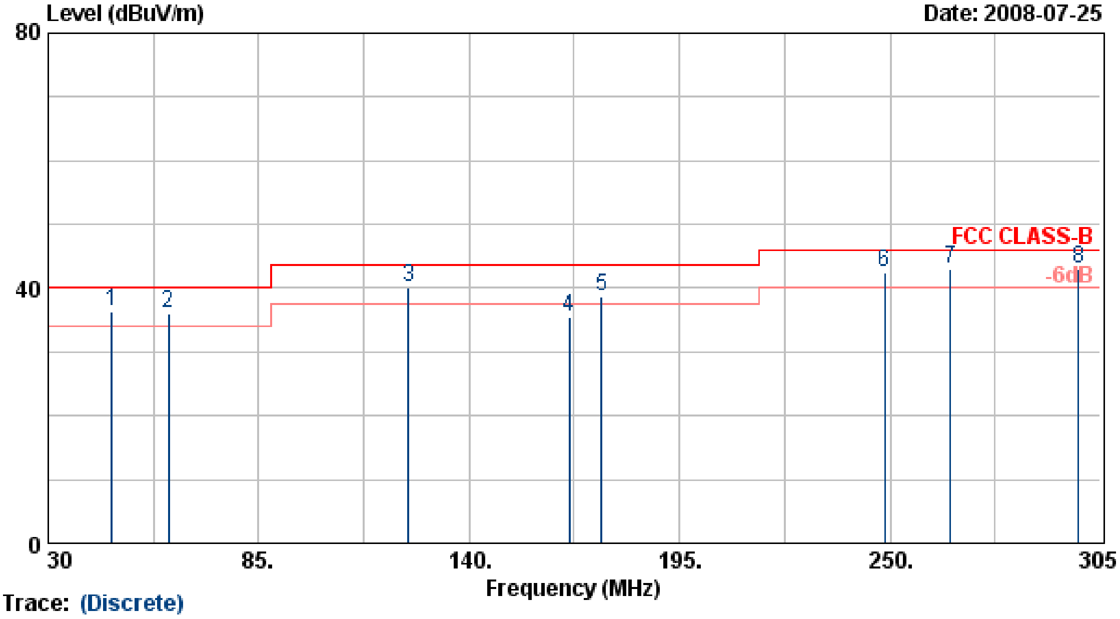


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11650.45	43.77	14.32	58.09	74.00	-15.91	Peak	100	150
2	11650.45	31.96	14.32	46.28	54.00	-7.72	Average	100	150

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.

Test Mode 12

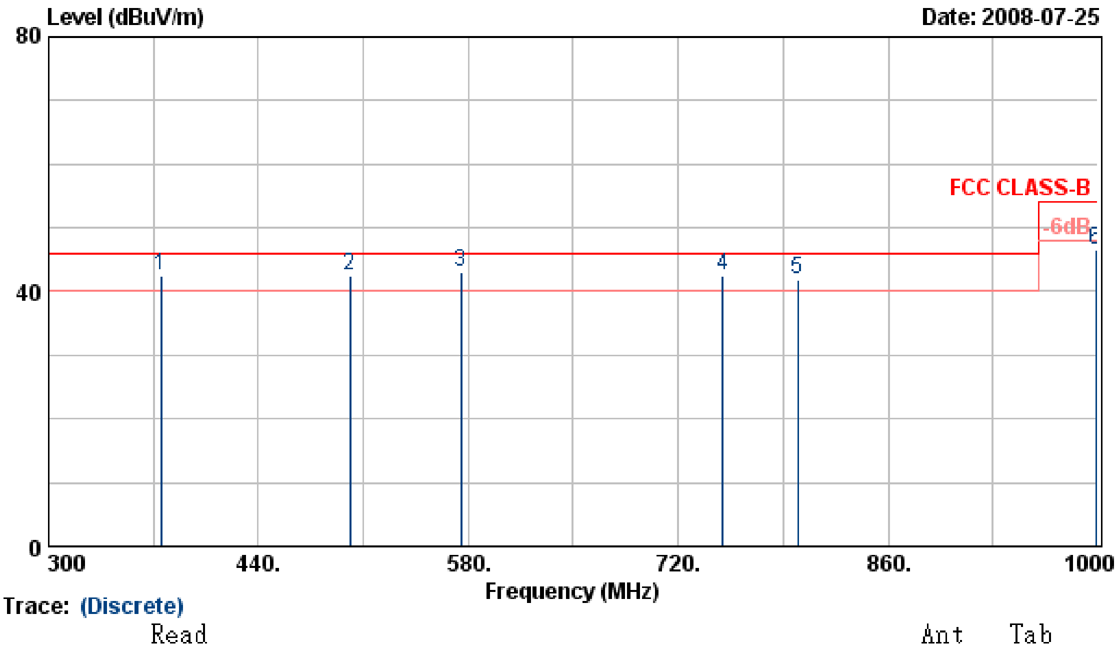
Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: DSA-20P-10 US 120180 3TX		



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	46.50	50.82	-14.46	36.36	40.00	-3.64	QP	100	46
2	61.35	53.61	-17.43	36.18	40.00	-3.82	QP	100	46
3	124.33	53.62	-13.34	40.28	43.50	-3.22	QP	100	88
4	166.13	48.59	-12.99	35.60	43.50	-7.90	Peak	100	88
5	174.65	48.62	-9.93	38.69	43.50	-4.81	QP	100	111
6	248.63	54.60	-12.25	42.35	46.00	-3.65	QP	100	111
7	265.95	51.26	-8.33	42.93	46.00	-3.07	QP	100	77
8	299.23	52.17	-9.25	42.92	46.00	-3.08	QP	100	77

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. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz,so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: DSA-20P-10 US 120180 3TX		

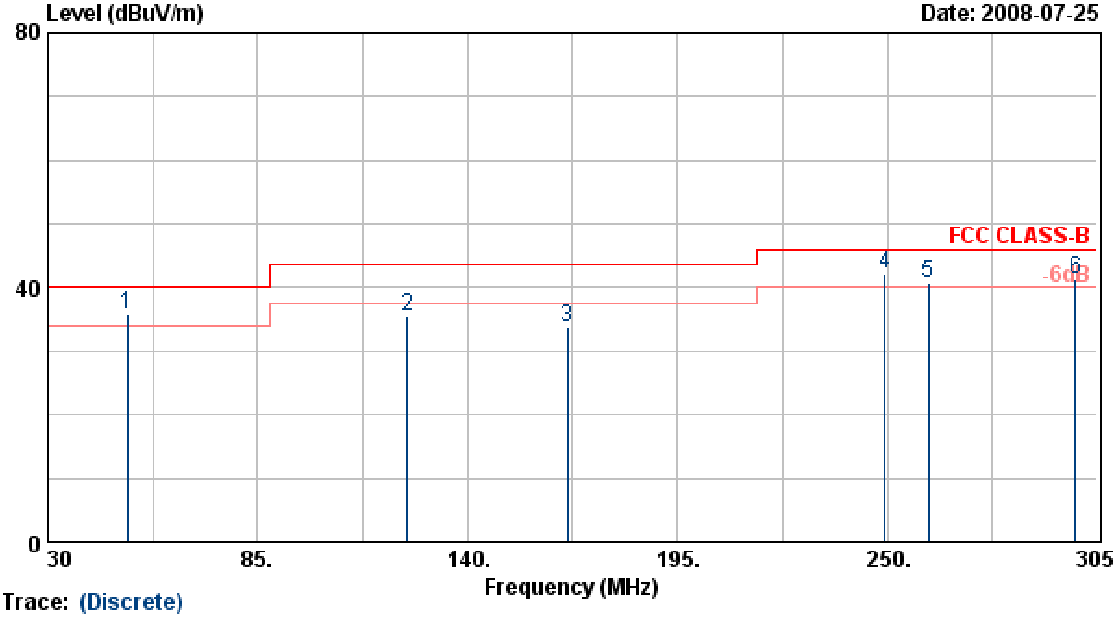


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	375.00	51.18	-8.84	42.34	46.00	-3.66	QP	100	98
2	500.90	47.26	-4.89	42.37	46.00	-3.63	QP	100	98
3	575.00	42.65	0.27	42.92	46.00	-3.08	QP	100	98
4	749.40	41.29	1.28	42.57	46.00	-3.43	QP	100	120
5	799.80	44.68	-2.83	41.85	46.00	-4.15	QP	100	103
6	998.60	43.87	2.53	46.40	54.00	-7.60	QP	100	100

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. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz,so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

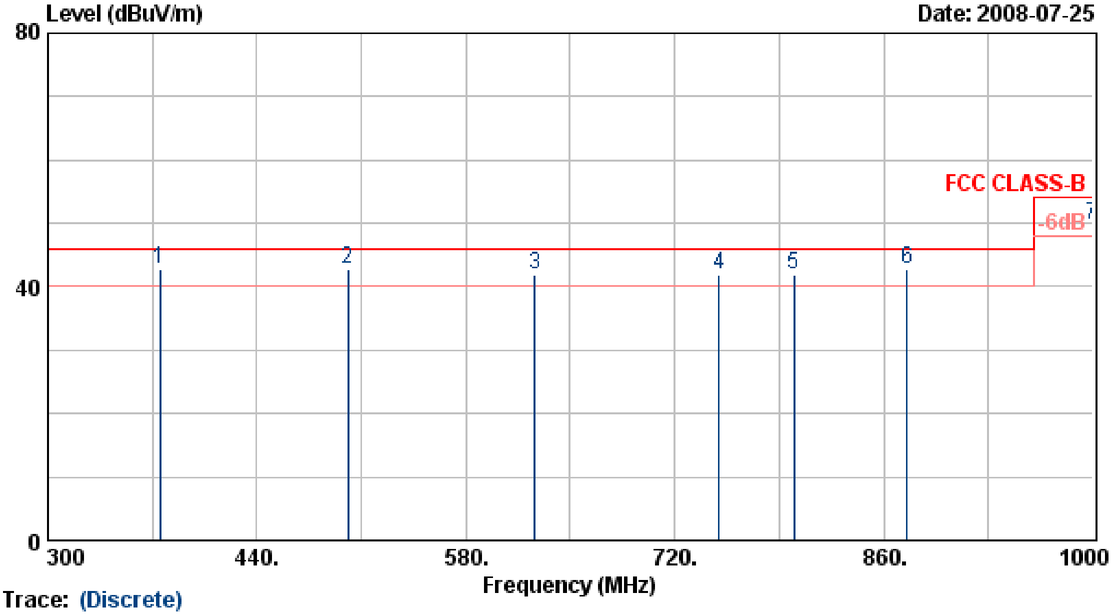
Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: DSA-20P-10 US 120180 3TX		



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	50.63	56.85	-21.19	35.66	40.00	-4.34	QP	100	77
2	124.33	54.95	-19.41	35.54	43.50	-7.96	Peak	100	98
3	166.13	52.49	-18.67	33.82	43.50	-9.68	Peak	100	98
4	249.45	59.88	-17.75	42.13	46.00	-3.87	QP	100	56
5	260.73	55.82	-15.04	40.78	46.00	-5.22	QP	100	56
6	299.23	55.66	-14.39	41.27	46.00	-4.73	QP	100	87

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. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz,so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: DSA-20P-10 US 120180 3TX		



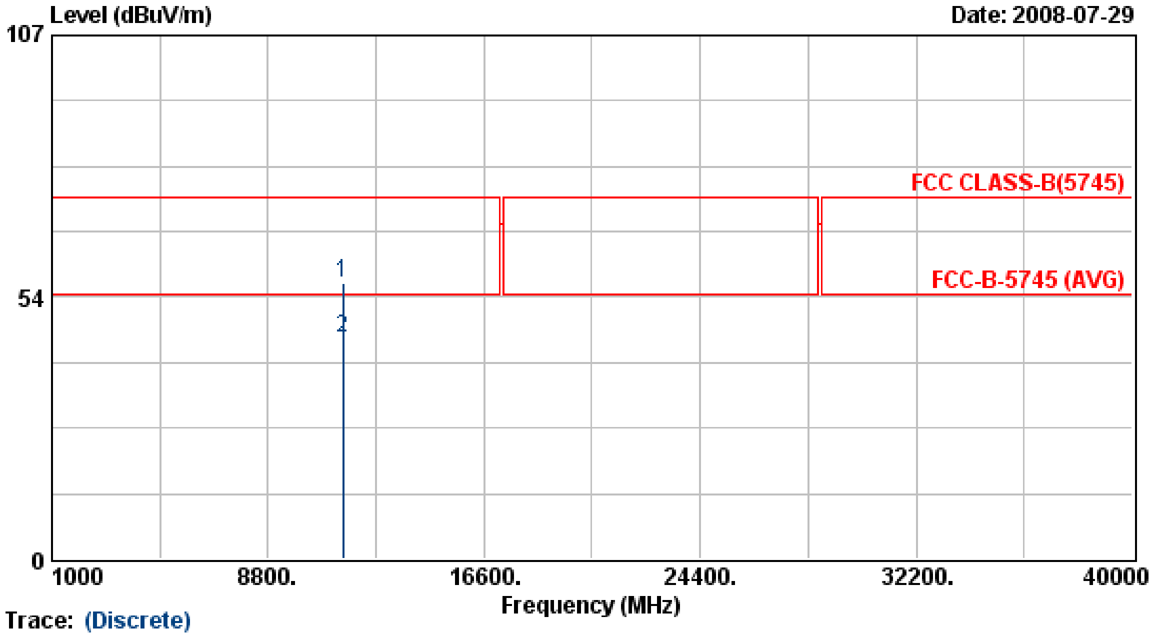
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	375.00	53.00	-10.15	42.85	46.00	-3.15	QP	100	99
2	500.90	47.32	-4.52	42.80	46.00	-3.20	QP	100	122
3	626.20	43.74	-1.89	41.85	46.00	-4.15	QP	100	177
4	749.40	41.52	0.34	41.86	46.00	-4.14	QP	100	147
5	799.80	42.59	-0.57	42.02	46.00	-3.98	QP	100	147
6	875.40	38.68	3.99	42.67	46.00	-3.33	QP	100	147
7	999.90	46.55	3.34	49.89	54.00	-4.11	QP	100	147

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. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz,so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

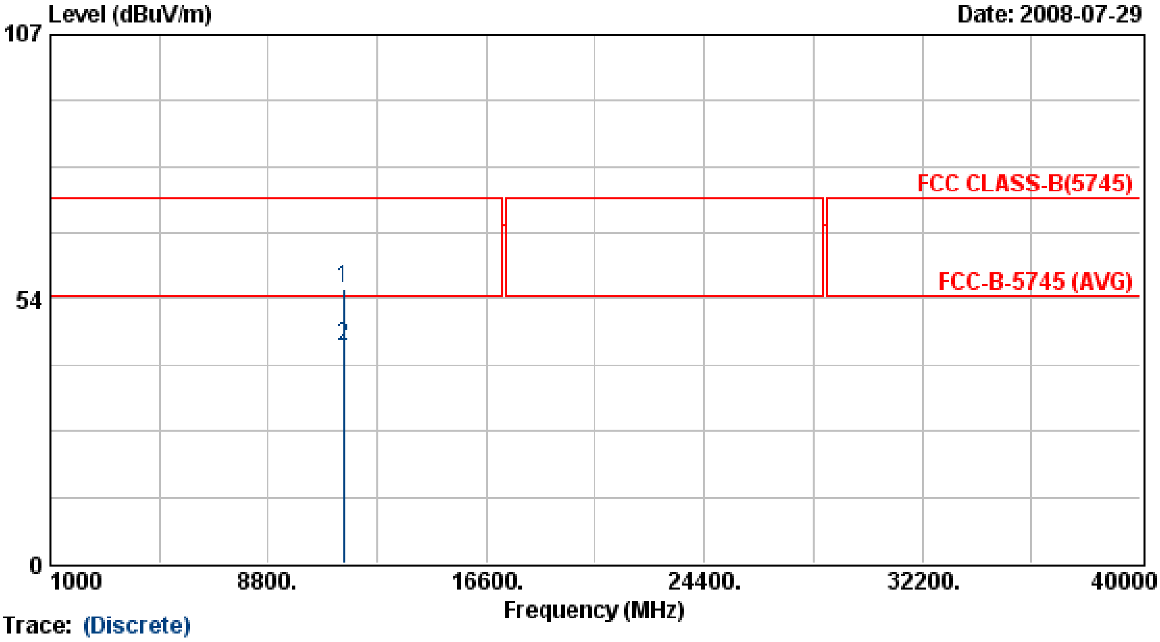
Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 149	Humidity	: 70 %
Modulation Type	: 802.11an HT20	Atmospheric Pressure	: 1000 hPa
Rate	: 130 Mbps		
Memo	: DSA-20P-10 US 120180 3TX		



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11490.20	42.42	14.19	56.61	74.00	-17.39	Peak	100	257
2	11490.20	30.77	14.19	44.96	54.00	-9.04	Average	100	257

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.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 149	Humidity	: 70 %
Modulation Type	: 802.11an HT20	Atmospheric Pressure	: 1000 hPa
Rate	: 130 Mbps		
Memo	: DSA-20P-10 US 120180 3TX		

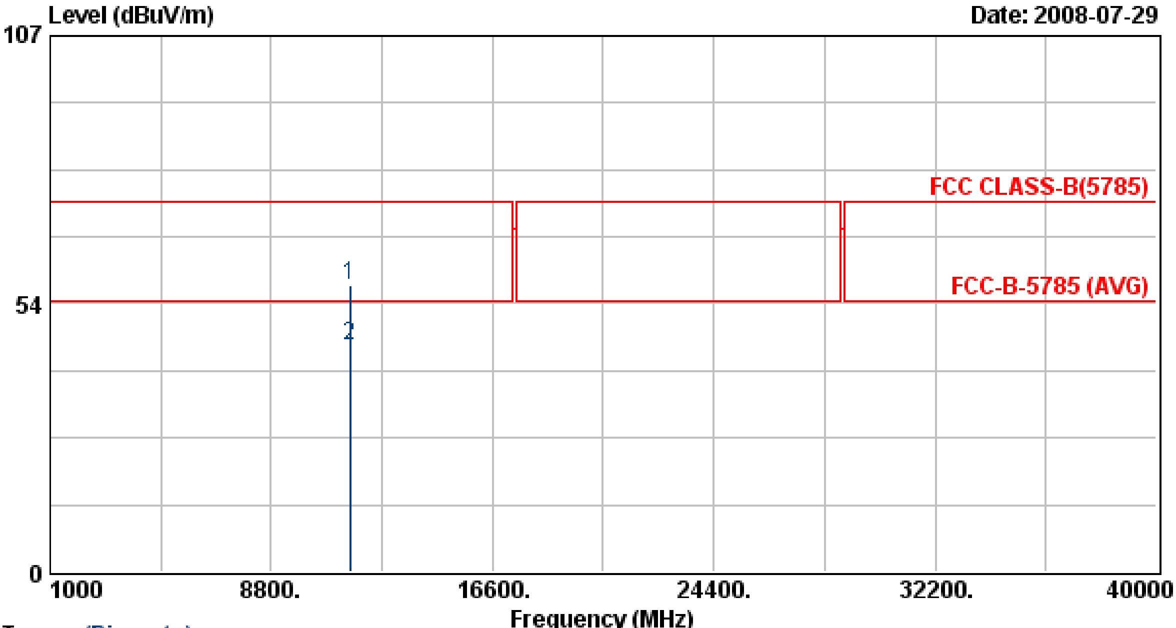


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11490.20	41.47	14.19	55.66	74.00	-18.34	Peak	100	150
2	11490.20	29.67	14.19	43.86	54.00	-10.14	Average	100	150

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.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 157	Humidity	: 70 %
Modulation Type	: 802.11an HT20	Atmospheric Pressure	: 1000 hPa
Rate	: 130 Mbps		
Memo	: DSA-20P-10 US 120180 3TX		

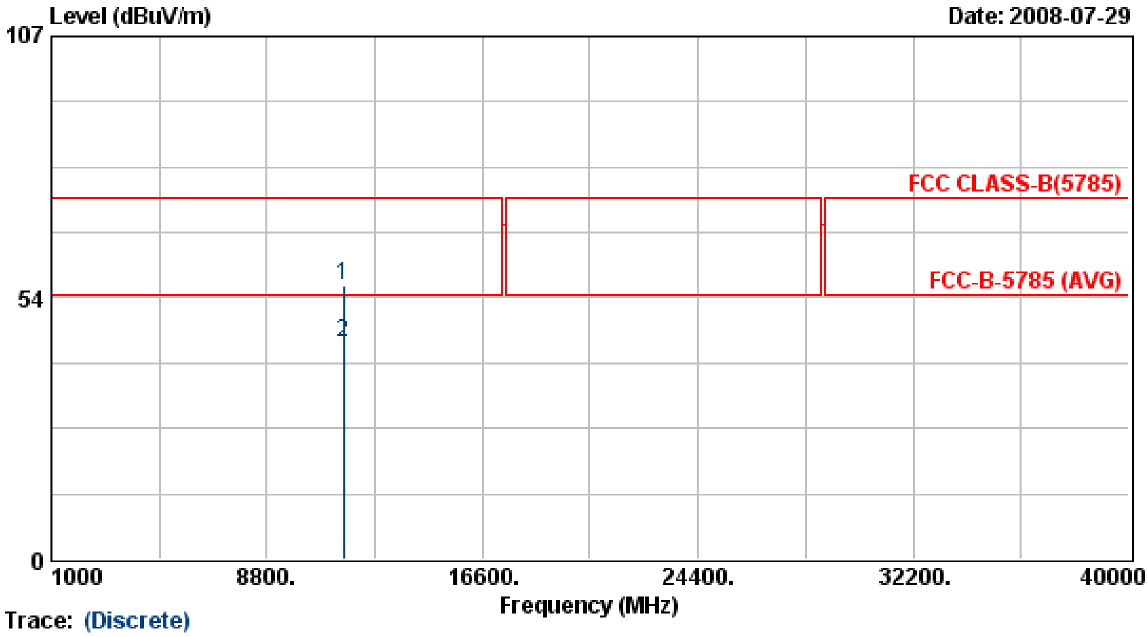


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11570.15	42.96	14.26	57.21	74.00	-16.79	Peak	100	257
2	11570.15	30.88	14.26	45.13	54.00	-8.87	Average	100	257

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.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 157	Humidity	: 70 %
Modulation Type	: 802.11an HT20	Atmospheric Pressure	: 1000 hPa
Rate	: 130 Mbps		
Memo	: DSA-20P-10 US 120180 3TX		



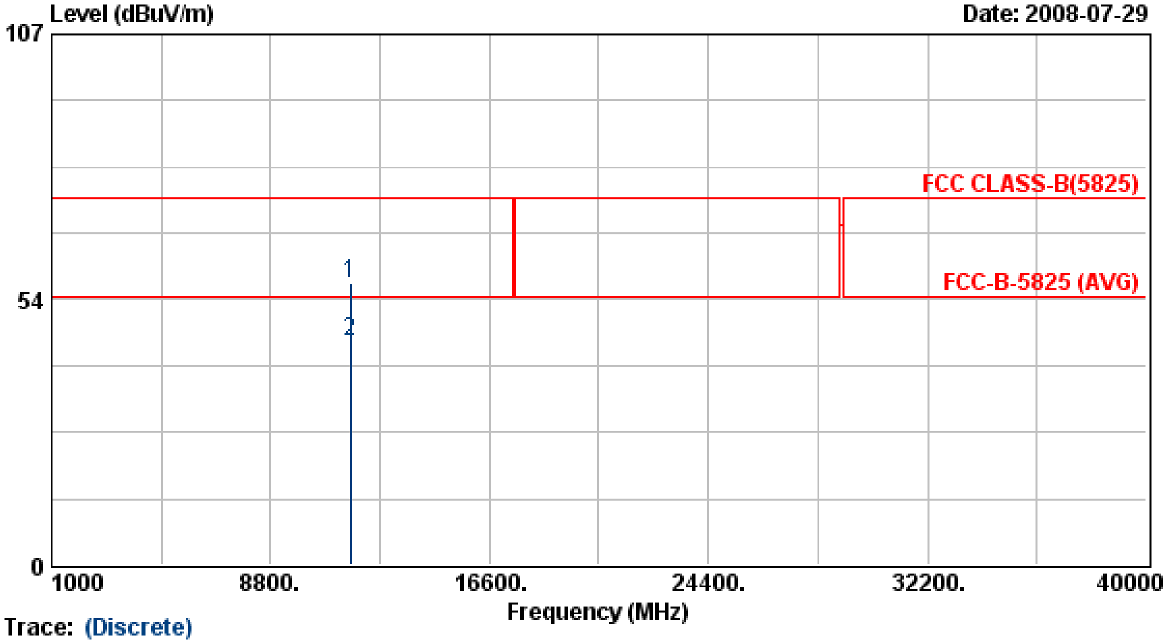
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11569.90	41.77	14.26	56.03	74.00	-17.97	Peak	100	150
2	11569.90	29.93	14.26	44.18	54.00	-9.82	Average	100	150

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.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 165	Humidity	: 70 %
Modulation Type	: 802.11an HT20	Atmospheric Pressure	: 1000 hPa
Rate	: 130 Mbps		
Memo	: DSA-20P-10 US 120180 3TX		



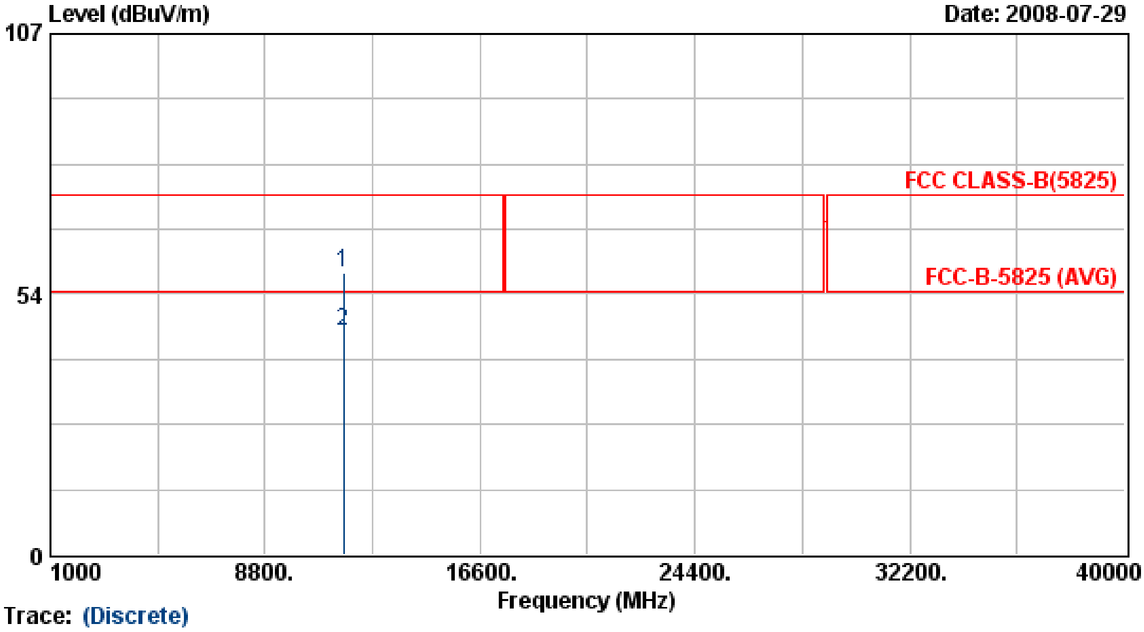
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11649.75	42.43	14.32	56.75	74.00	-17.25	Peak	100	257
2	11649.75	30.67	14.32	44.99	54.00	-9.01	Average	100	257

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.

Power	: AC 120V		Pol/Phase	: HORIZONTAL	
Test Mode	: Transmit/Receive		Temperature	: 27	℃
Operation Channel	: 165		Humidity	: 70	%
Modulation Type	: 802.11an HT20		Atmospheric Pressure	: 1000	hPa
Rate	: 130	Mbps			
Memo	: DSA-20P-10 US 120180 3TX				



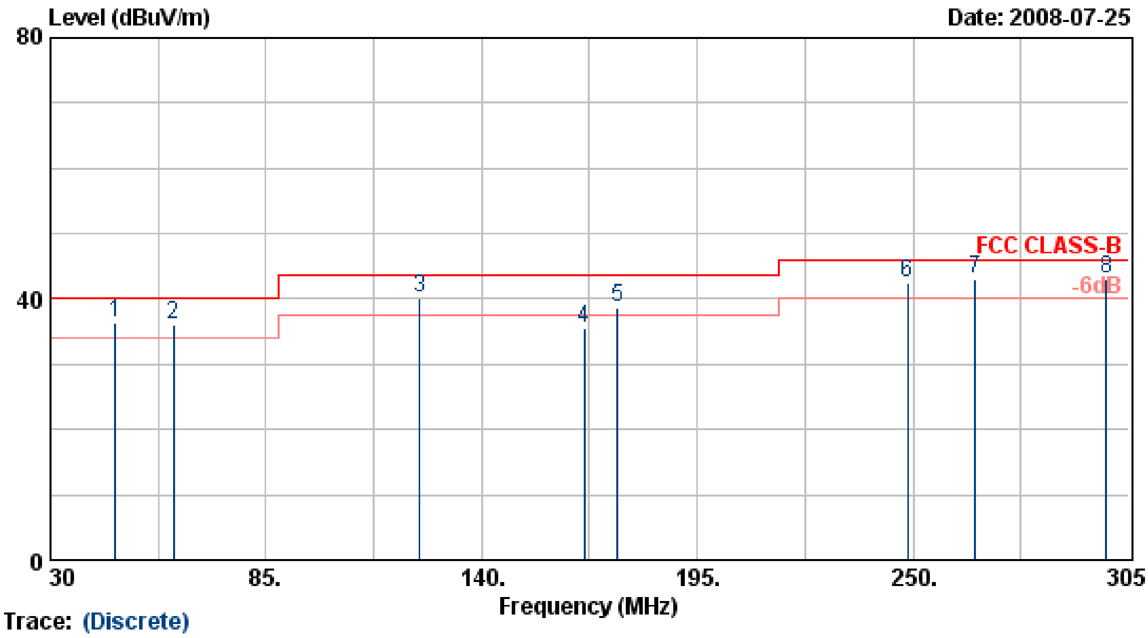
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11650.45	43.55	14.32	57.87	74.00	-16.13	Peak	100	150
2	11650.45	31.66	14.32	45.98	54.00	-8.02	Average	100	150

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.

Test Mode 13

```
Power             : AC 120V                   Pol/Phase             : VERTICAL
Test Mode         : Transmit/Receive          Temperature           : 30    ℃
Operation Channel: 151                        Humidity              : 65    %
Modulation Type   : 802.11an HT40             Atmospheric Pressure: 1020   hPa
Rate              : 270    Mbps
Memo              : DSA-20P-10 US 120180
```

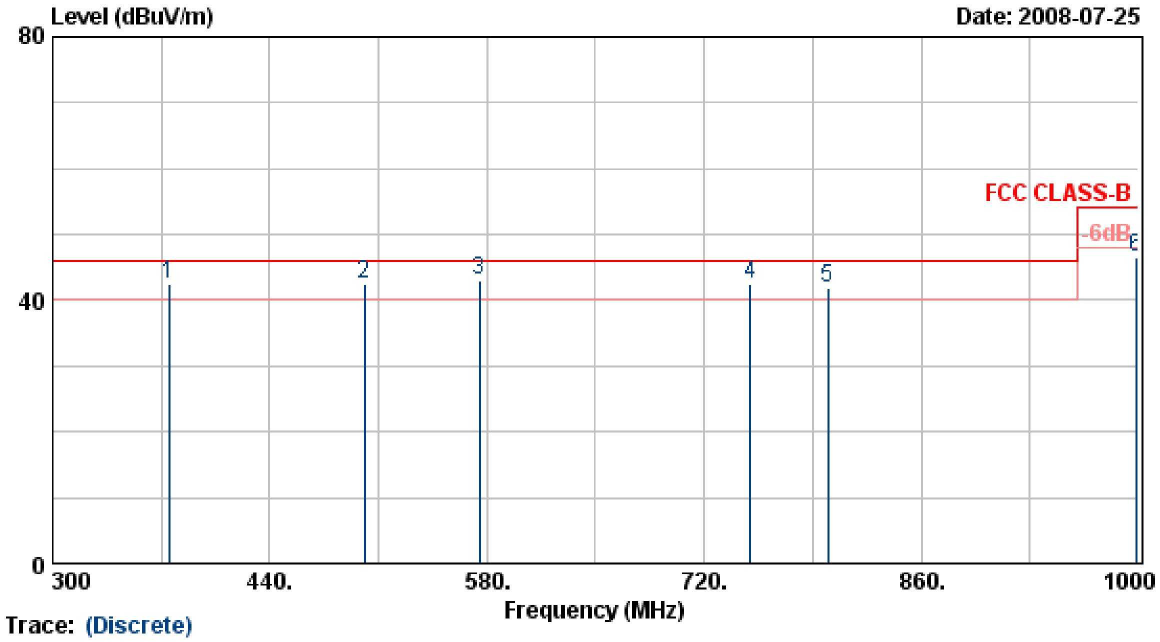


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	46.50	50.82	-14.46	36.36	40.00	-3.64	QP	100	46
2	61.35	53.61	-17.43	36.18	40.00	-3.82	QP	100	46
3	124.33	53.62	-13.34	40.28	43.50	-3.22	QP	100	88
4	166.13	48.59	-12.99	35.60	43.50	-7.90	Peak	100	88
5	174.65	48.62	-9.93	38.69	43.50	-4.81	QP	100	111
6	248.63	54.60	-12.25	42.35	46.00	-3.65	QP	100	111
7	265.95	51.26	-8.33	42.93	46.00	-3.07	QP	100	77
8	299.23	52.17	-9.25	42.92	46.00	-3.08	QP	100	77

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. According to technical experiences,all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz,so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an HT40	Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps		
Memo	: DSA-20P-10 US 120180		

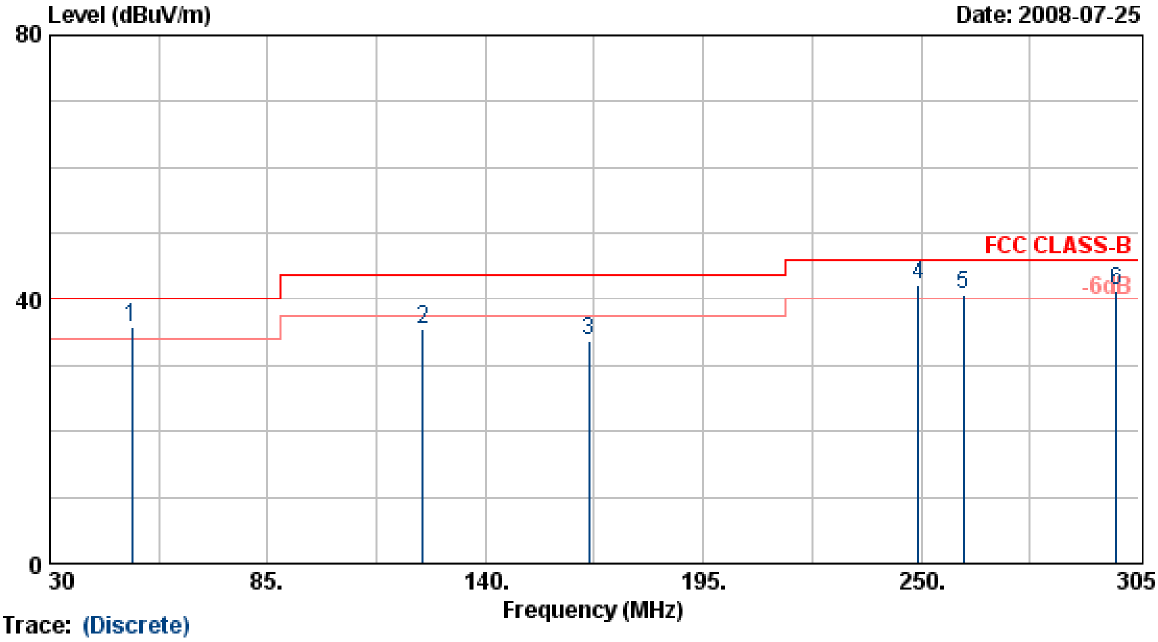


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	375.00	51.18	-8.84	42.34	46.00	-3.66	QP	100	98
2	500.90	47.26	-4.89	42.37	46.00	-3.63	QP	100	98
3	575.00	42.65	0.27	42.92	46.00	-3.08	QP	100	98
4	749.40	41.29	1.28	42.57	46.00	-3.43	QP	100	120
5	799.80	44.68	-2.83	41.85	46.00	-4.15	QP	100	103
6	998.60	43.87	2.53	46.40	54.00	-7.60	QP	100	100

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. According to technical experiences,all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz,so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an HT40	Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps		
Memo	: DSA-20P-10 US 120180		

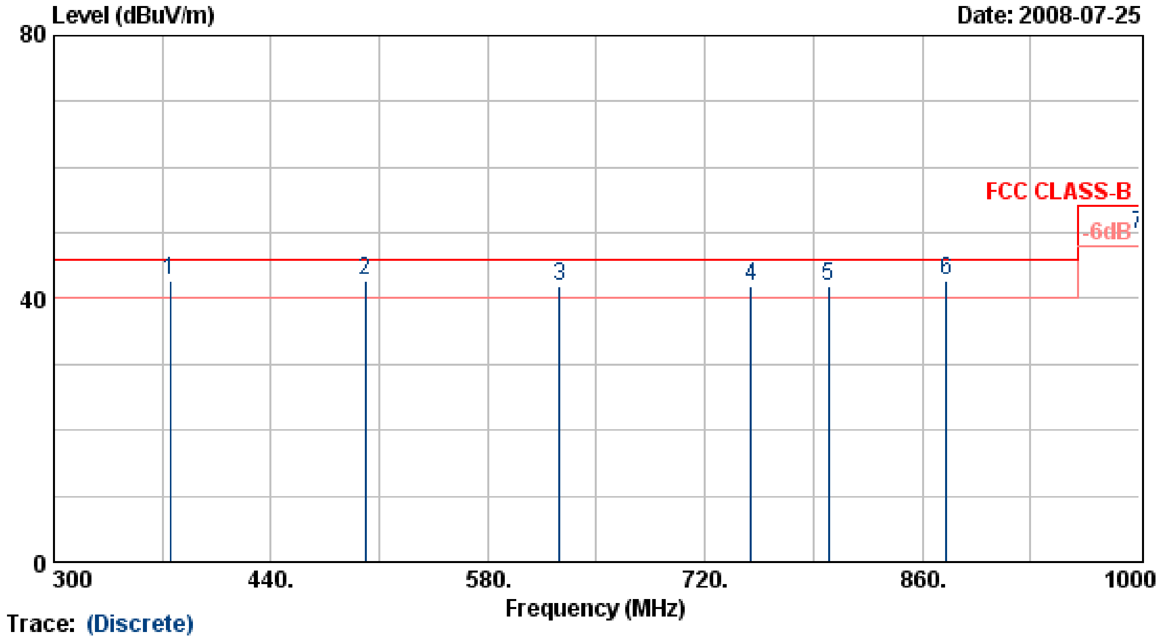


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	50.63	56.85	-21.19	35.66	40.00	-4.34	QP	100	77
2	124.33	54.95	-19.41	35.54	43.50	-7.96	Peak	100	98
3	166.13	52.49	-18.67	33.82	43.50	-9.68	Peak	100	98
4	249.45	59.88	-17.75	42.13	46.00	-3.87	QP	100	56
5	260.73	55.82	-15.04	40.78	46.00	-5.22	QP	100	56
6	299.23	55.66	-14.39	41.27	46.00	-4.73	QP	100	87

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. According to technical experiences,all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz,so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

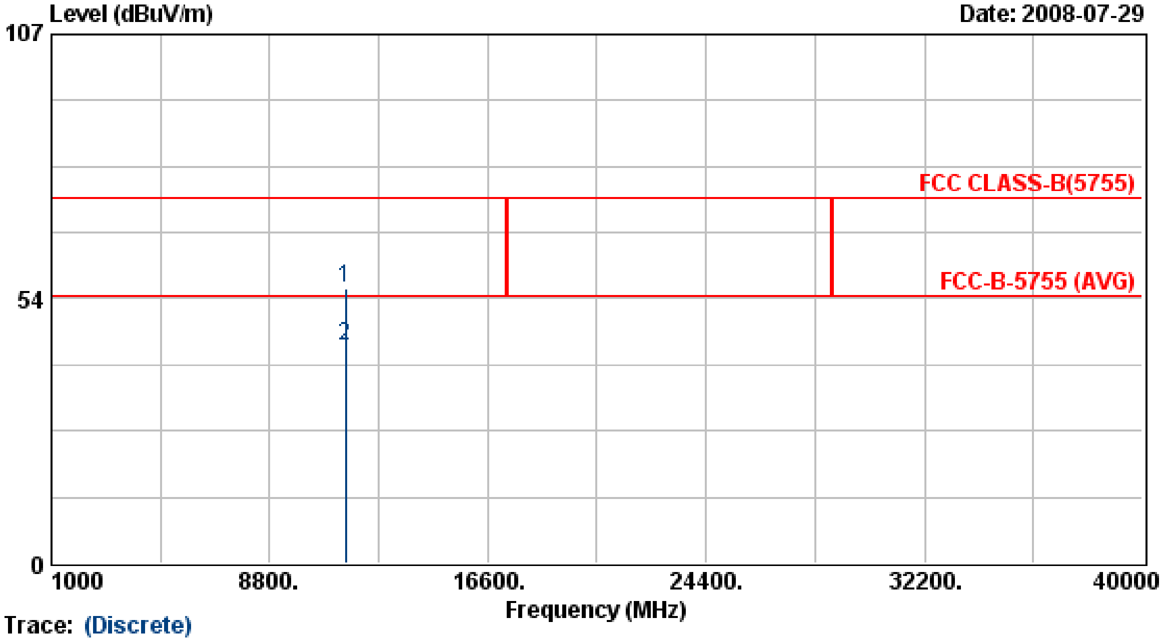
Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an HT40	Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps		
Memo	: DSA-20P-10 US 120180		



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	375.00	53.00	-10.15	42.85	46.00	-3.15	QP	100	99
2	500.90	47.32	-4.52	42.80	46.00	-3.20	QP	100	122
3	626.20	43.74	-1.89	41.85	46.00	-4.15	QP	100	177
4	749.40	41.52	0.34	41.86	46.00	-4.14	QP	100	147
5	799.80	42.59	-0.57	42.02	46.00	-3.98	QP	100	147
6	875.40	38.68	3.99	42.67	46.00	-3.33	QP	100	147
7	999.90	46.55	3.34	49.89	54.00	-4.11	QP	100	147

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. According to technical experiences,all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz,so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 151	Humidity	: 70 %
Modulation Type	: 802.11an HT40	Atmospheric Pressure	: 1000 hPa
Rate	: 270 Mbps		
Memo	: DSA-20P-10 US 120180		

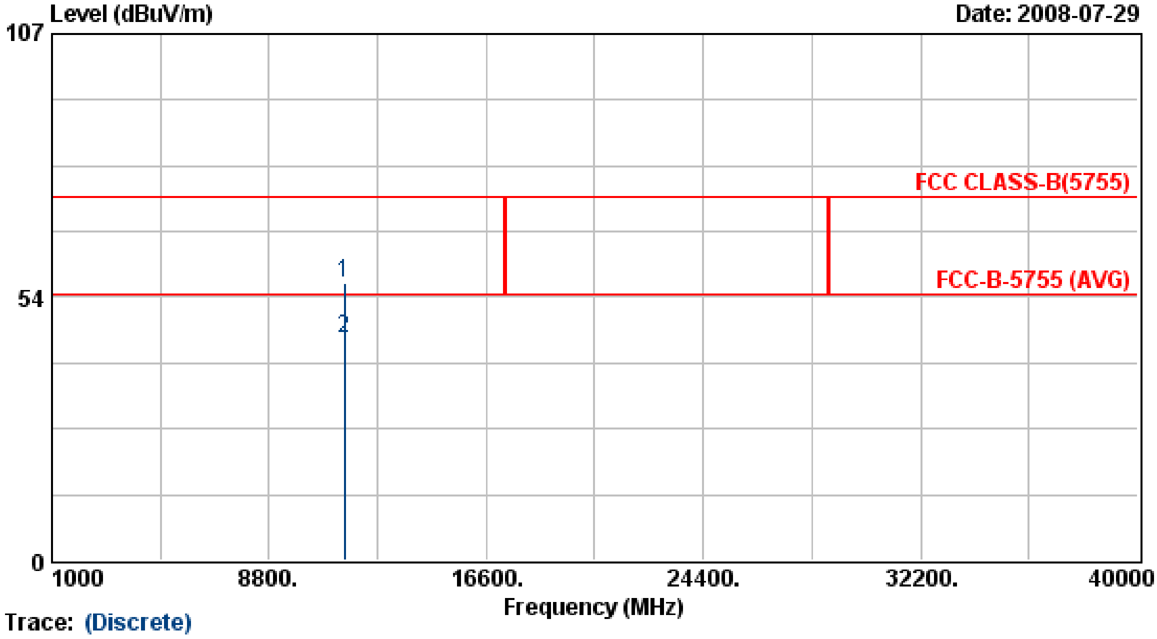


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11510.00	41.52	14.21	55.73	74.00	-18.27	Peak	100	257
2	11510.00	29.82	14.21	44.03	54.00	-9.98	Average	100	257

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.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 151	Humidity	: 70 %
Modulation Type	: 802.11an HT40	Atmospheric Pressure	: 1000 hPa
Rate	: 270 Mbps		
Memo	: DSA-20P-10 US 120180		



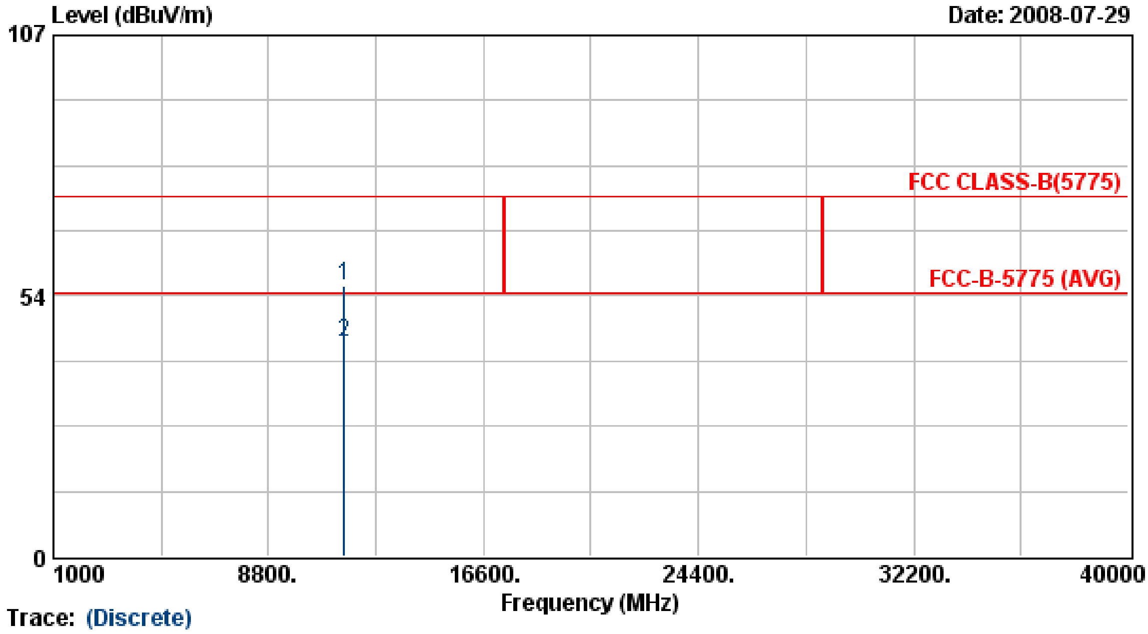
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11509.83	42.39	14.21	56.60	74.00	-17.40	Peak	100	150
2	11509.83	30.94	14.21	45.14	54.00	-8.86	Average	100	150

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.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 155	Humidity	: 70 %
Modulation Type	: 802.11an HT40	Atmospheric Pressure	: 1000 hPa
Rate	: 270 Mbps		
Memo	: DSA-20P-10 US 120180		

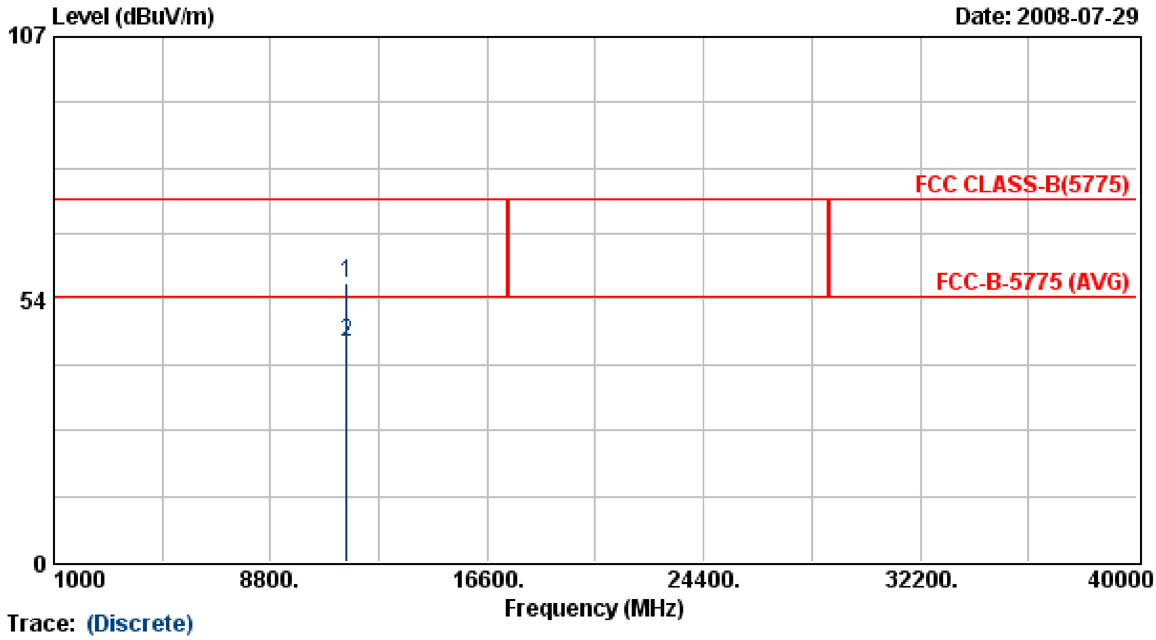


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11549.90	41.31	14.24	55.55	74.00	-18.45	Peak	100	257
2	11549.90	29.87	14.24	44.11	54.00	-9.89	Average	100	257

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.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 155	Humidity	: 70 %
Modulation Type	: 802.11an HT40	Atmospheric Pressure	: 1000 hPa
Rate	: 270 Mbps		
Memo	: DSA-20P-10 US 120180		



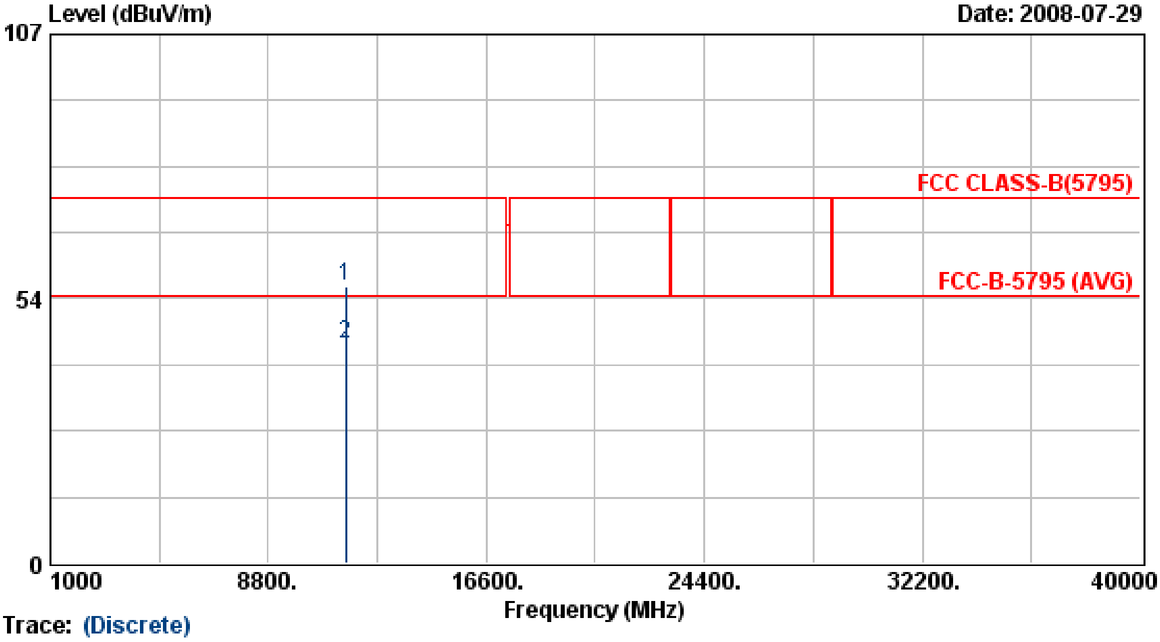
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11549.78	42.39	14.24	56.63	74.00	-17.37	Peak	100	150
2	11549.78	30.69	14.24	44.93	54.00	-9.07	Average	100	150

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.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 159	Humidity	: 70 %
Modulation Type	: 802.11an HT40	Atmospheric Pressure	: 1000 hPa
Rate	: 270 Mbps		
Memo	: DSA-20P-10 US 120180		

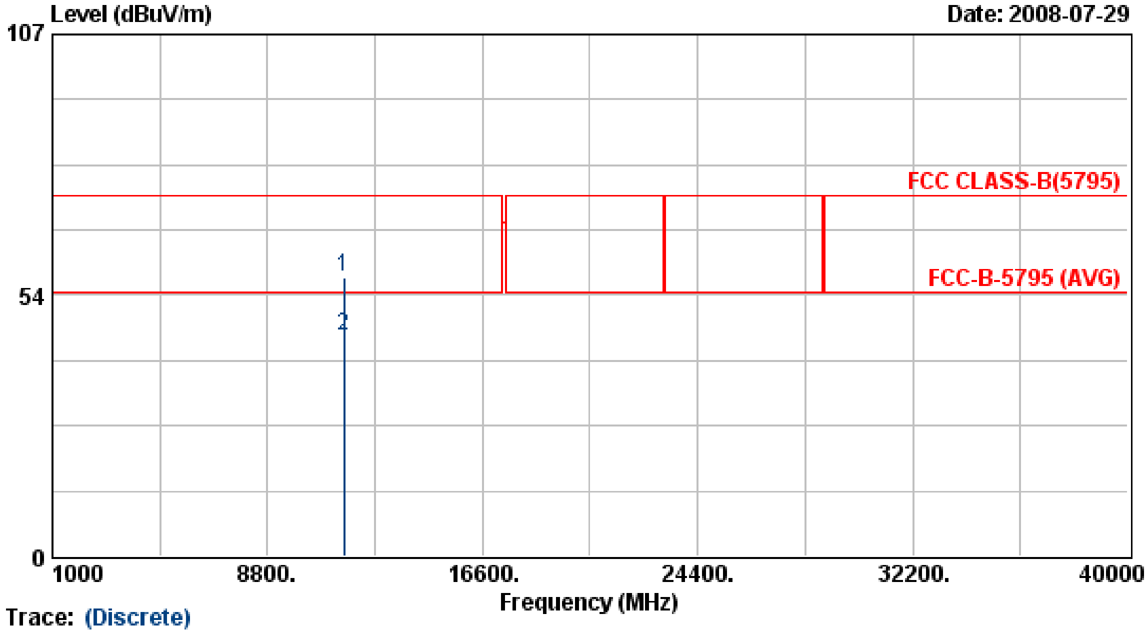


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11589.95	41.72	14.27	55.99	74.00	-18.01	Peak	100	257
2	11589.95	29.97	14.27	44.24	54.00	-9.76	Average	100	257

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.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 159	Humidity	: 70 %
Modulation Type	: 802.11an HT40	Atmospheric Pressure	: 1000 hPa
Rate	: 270 Mbps		
Memo	: DSA-20P-10 US 120180		



Trace: (Discrete)

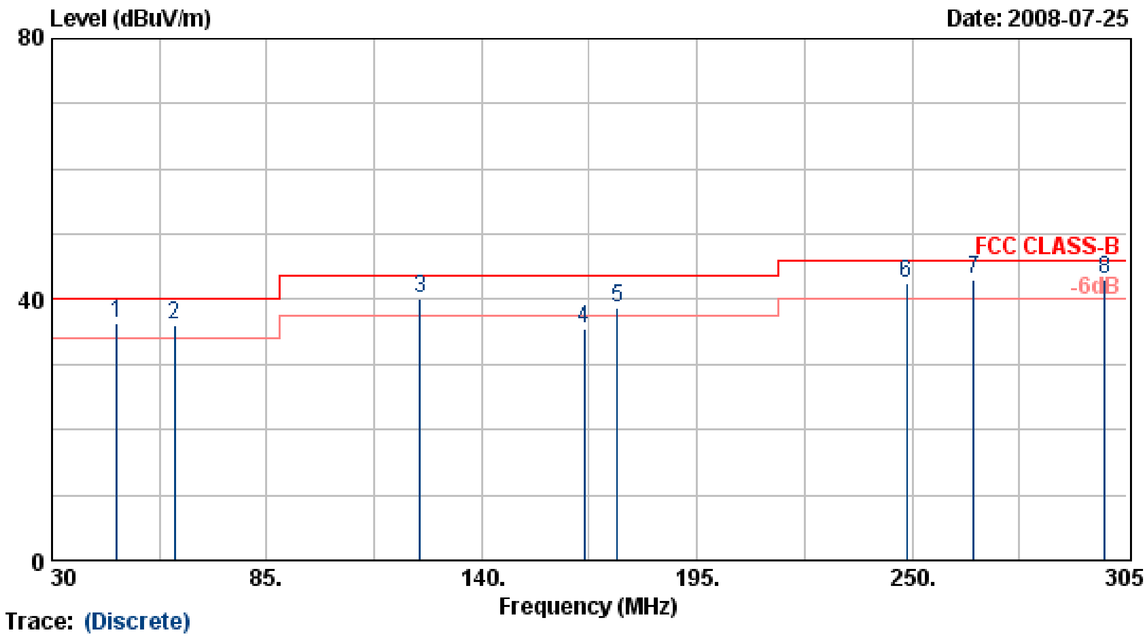
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11589.85	42.81	14.27	57.08	74.00	-16.92	Peak	100	150
2	11589.85	30.91	14.27	45.18	54.00	-8.82	Average	100	150

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.

Test Mode 14

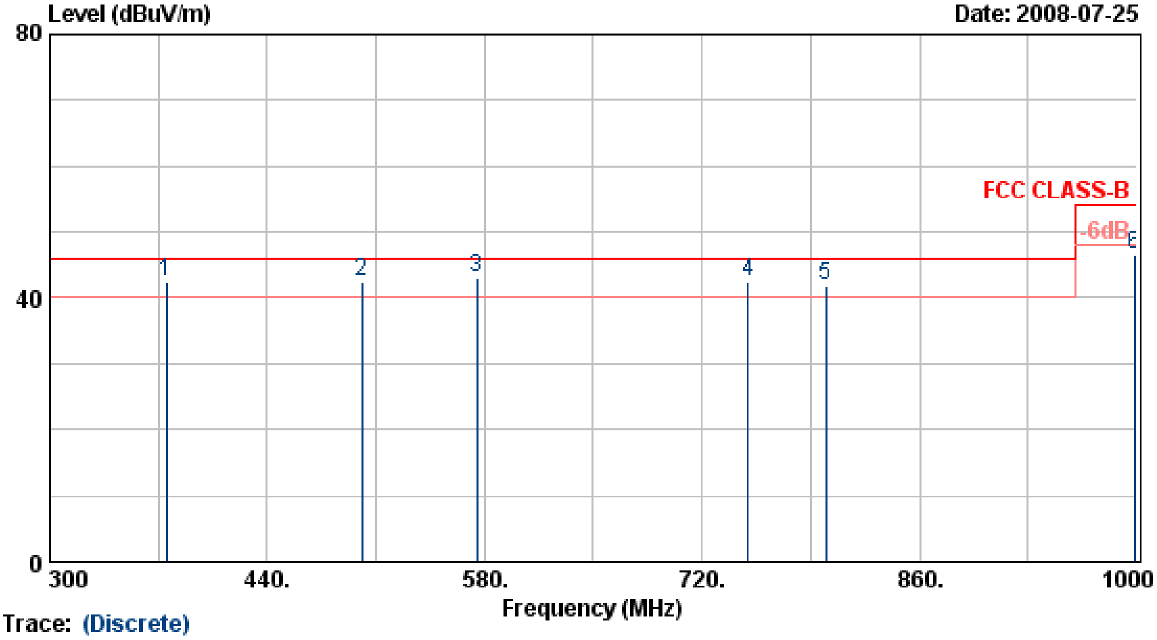
Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an HT40	Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps		
Memo	: DSA-20P-10 US 120180 3TX		



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	46.50	50.82	-14.46	36.36	40.00	-3.64	QP	100	46
2	61.35	53.61	-17.43	36.18	40.00	-3.82	QP	100	46
3	124.33	53.62	-13.34	40.28	43.50	-3.22	QP	100	88
4	166.13	48.59	-12.99	35.60	43.50	-7.90	Peak	100	88
5	174.65	48.62	-9.93	38.69	43.50	-4.81	QP	100	111
6	248.63	54.60	-12.25	42.35	46.00	-3.65	QP	100	111
7	265.95	51.26	-8.33	42.93	46.00	-3.07	QP	100	77
8	299.23	52.17	-9.25	42.92	46.00	-3.08	QP	100	77

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. According to technical experiences,all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz,so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an HT40	Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps		
Memo	: DSA-20P-10 US 120180 3TX		



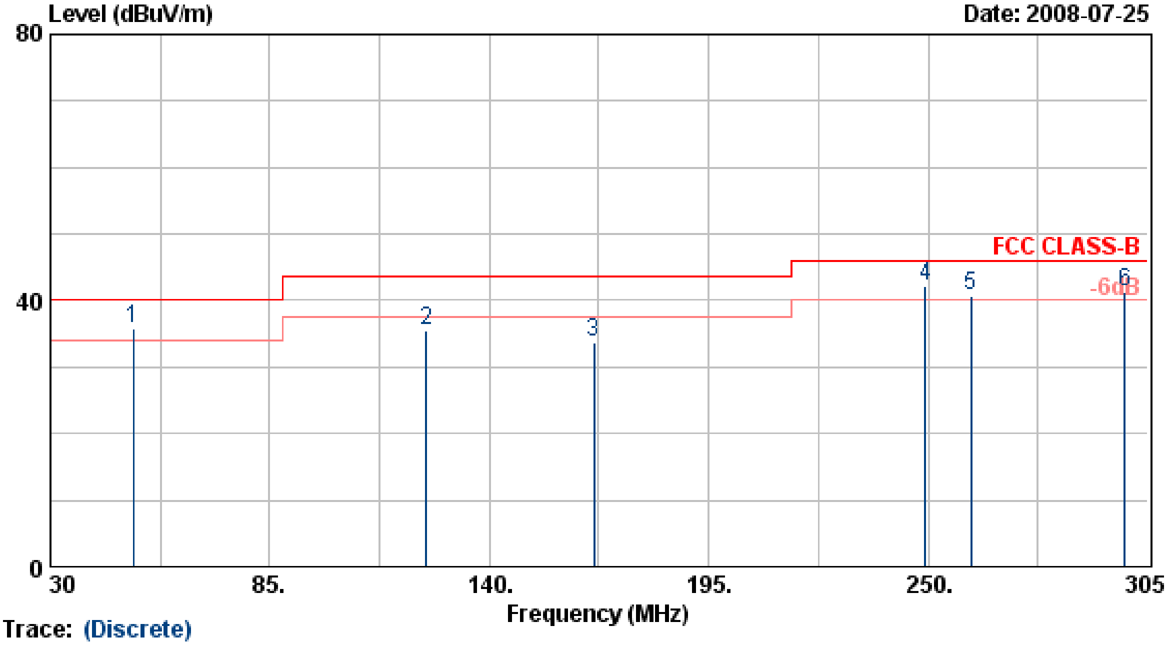
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	375.00	51.18	-8.84	42.34	46.00	-3.66	QP	100	98
2	500.90	47.26	-4.89	42.37	46.00	-3.63	QP	100	98
3	575.00	42.65	0.27	42.92	46.00	-3.08	QP	100	98
4	749.40	41.29	1.28	42.57	46.00	-3.43	QP	100	120
5	799.80	44.68	-2.83	41.85	46.00	-4.15	QP	100	103
6	998.60	43.87	2.53	46.40	54.00	-7.60	QP	100	100

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. According to technical experiences,all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz,so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V		Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive		Temperature	: 30 ℃
Operation Channel	: 151		Humidity	: 65 %
Modulation Type	: 802.11an HT40		Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps			
Memo	: DSA-20P-10 US 120180 3TX			



Trace: (Discrete)

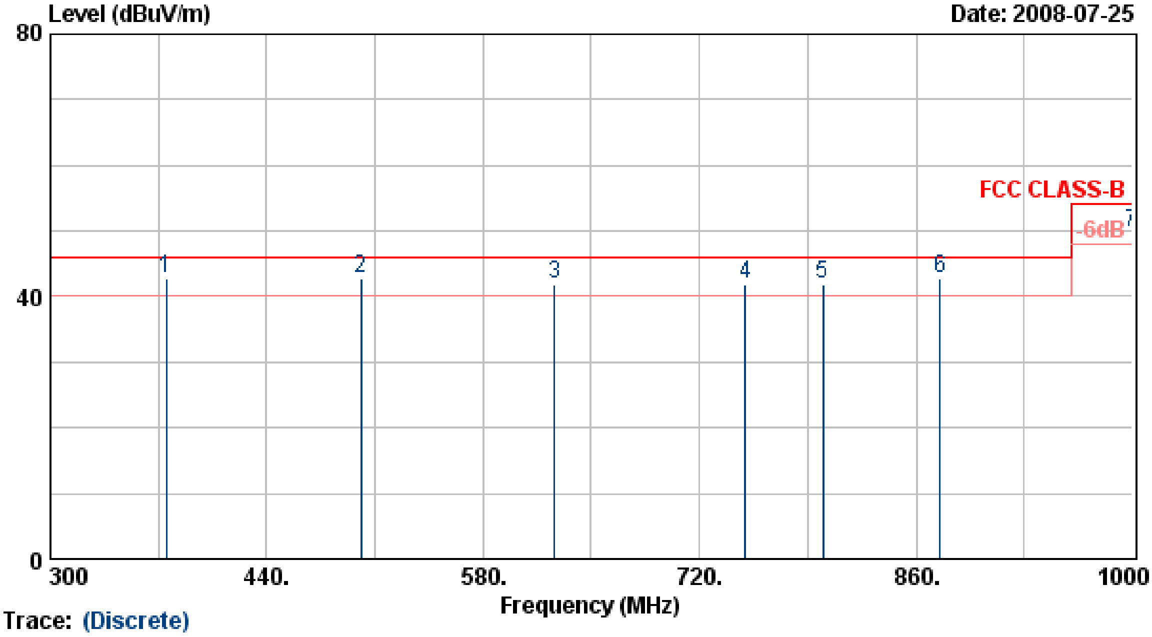
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	50.63	56.85	-21.19	35.66	40.00	-4.34	QP	100	77
2	124.33	54.95	-19.41	35.54	43.50	-7.96	Peak	100	98
3	166.13	52.49	-18.67	33.82	43.50	-9.68	Peak	100	98
4	249.45	59.88	-17.75	42.13	46.00	-3.87	QP	100	56
5	260.73	55.82	-15.04	40.78	46.00	-5.22	QP	100	56
6	299.23	55.66	-14.39	41.27	46.00	-4.73	QP	100	87

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. According to technical experiences,all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz,so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

Power : AC 120V
Test Mode : Transmit/Receive
Operation Channel : 151
Modulation Type : 802.11an HT40
Rate : 270 Mbps
Memo : DSA-20P-10 US 120180 3TX

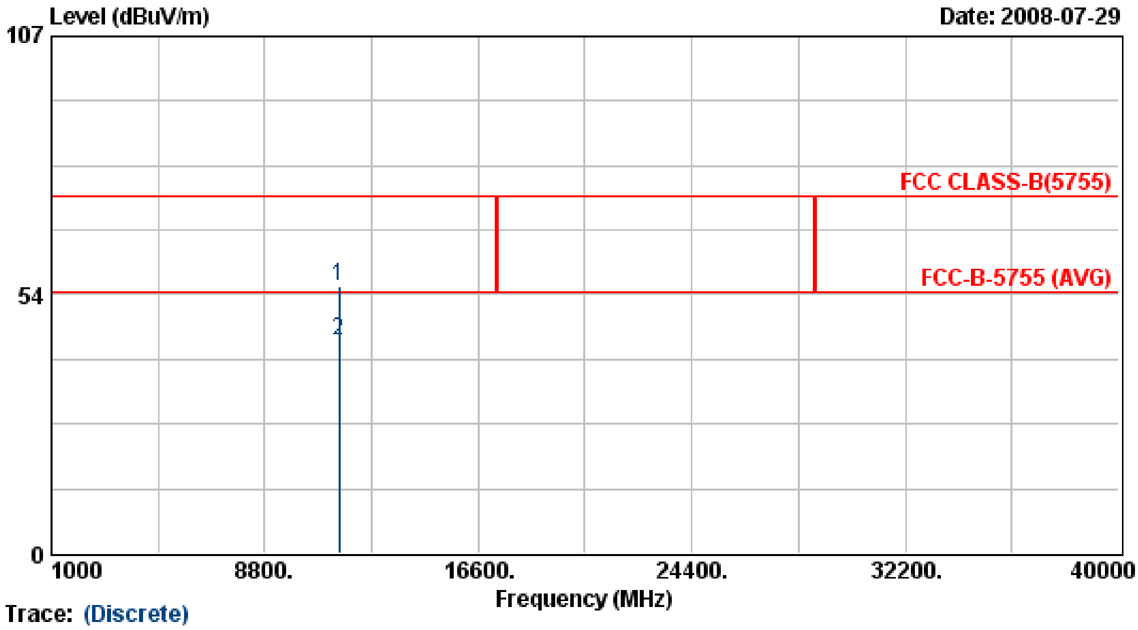
Pol/Phase : HORIZONTAL
Temperature : 30 ℃
Humidity : 65 %
Atmospheric Pressure : 1020 hPa



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	375.00	53.00	-10.15	42.85	46.00	-3.15	QP	100	99
2	500.90	47.32	-4.52	42.80	46.00	-3.20	QP	100	122
3	626.20	43.74	-1.89	41.85	46.00	-4.15	QP	100	177
4	749.40	41.52	0.34	41.86	46.00	-4.14	QP	100	147
5	799.80	42.59	-0.57	42.02	46.00	-3.98	QP	100	147
6	875.40	38.68	3.99	42.67	46.00	-3.33	QP	100	147
7	999.90	46.55	3.34	49.89	54.00	-4.11	QP	100	147

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. According to technical experiences,all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz,so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 151	Humidity	: 70 %
Modulation Type	: 802.11an HT40	Atmospheric Pressure	: 1000 hPa
Rate	: 270 Mbps		
Memo	: DSA-20P-10 US 120180 3TX		

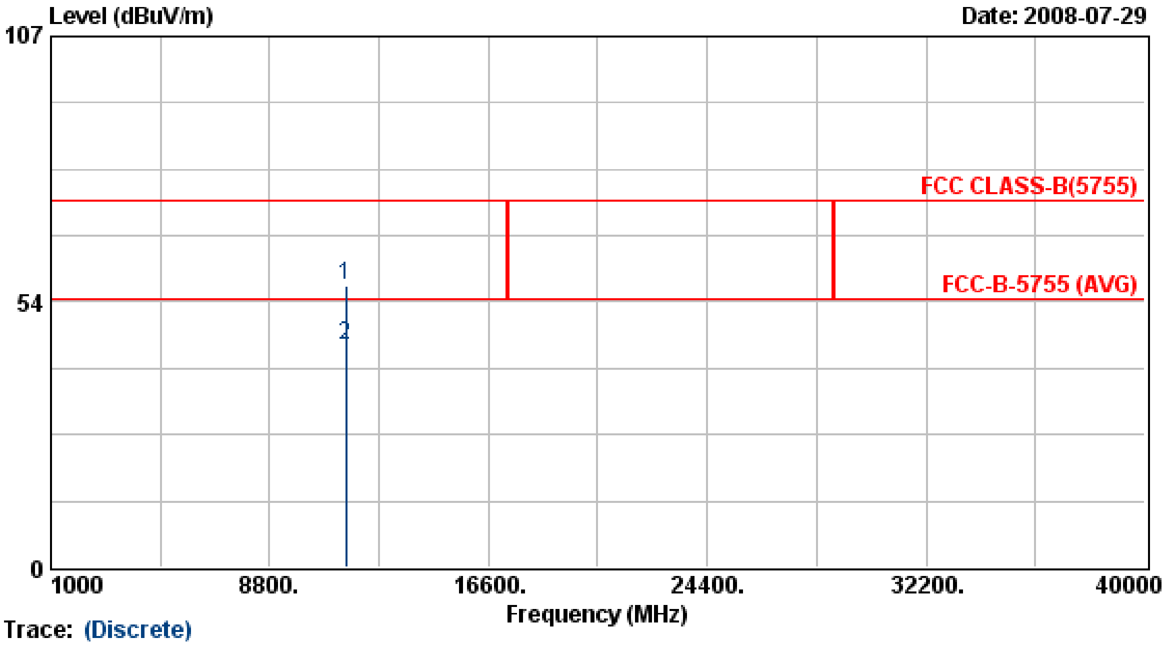


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11510.00	41.22	14.21	55.43	74.00	-18.58	Peak	100	257
2	11510.00	29.66	14.21	43.87	54.00	-10.14	Average	100	257

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.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 151	Humidity	: 70 %
Modulation Type	: 802.11an HT40	Atmospheric Pressure	: 1000 hPa
Rate	: 270 Mbps		
Memo	: DSA-20P-10 US 120180 3TX		



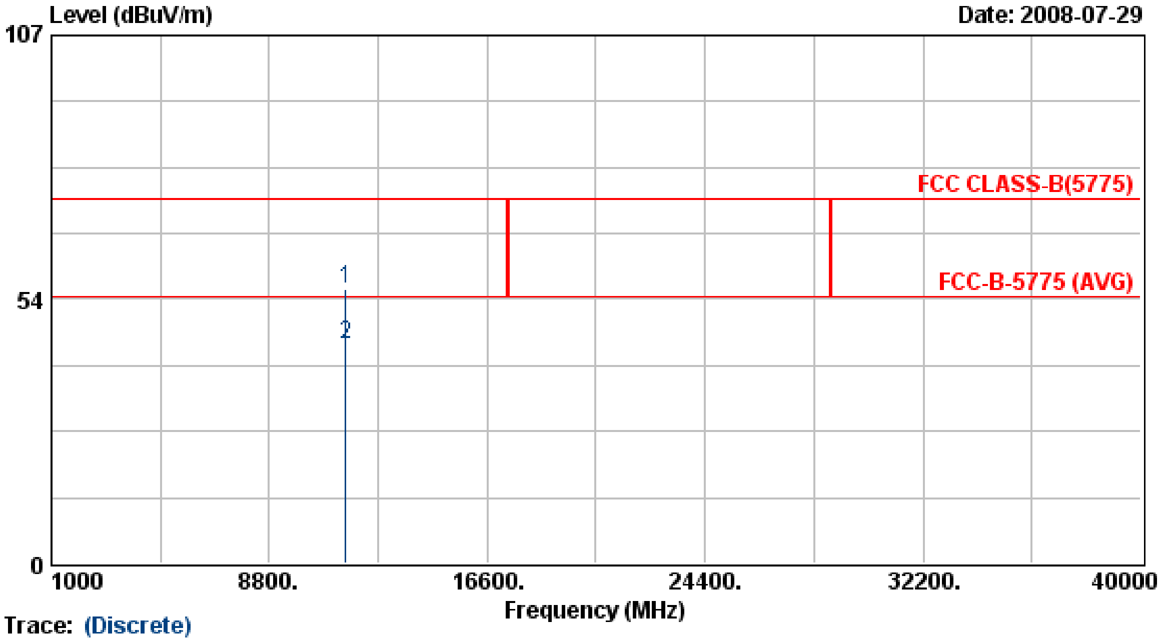
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11509.83	42.69	14.21	56.89	74.00	-17.11	Peak	100	150
2	11509.83	30.37	14.21	44.58	54.00	-9.42	Average	100	150

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.

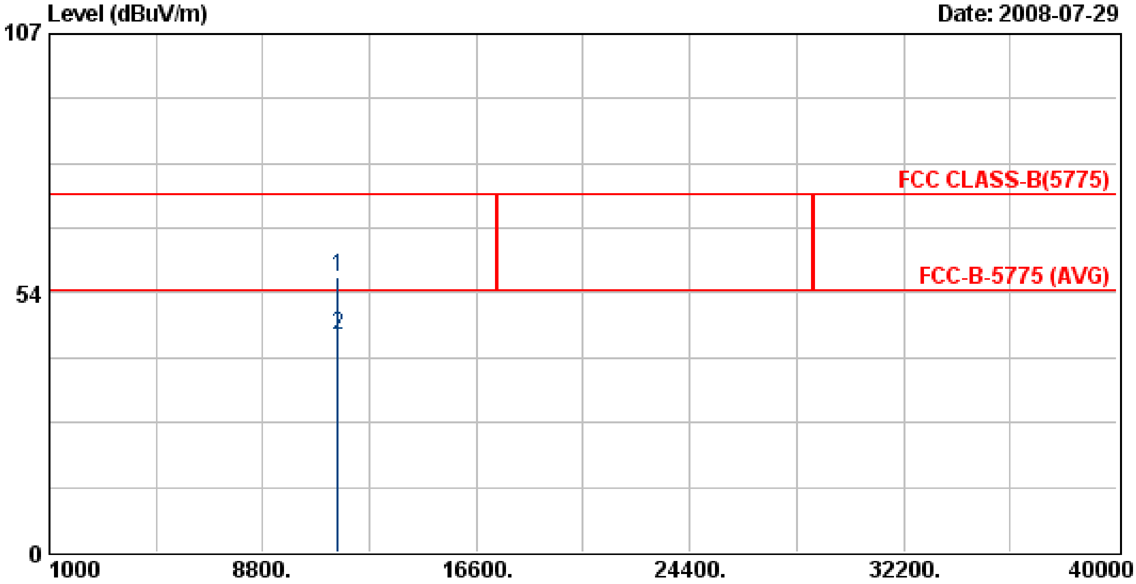
Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 155	Humidity	: 70 %
Modulation Type	: 802.11an HT40	Atmospheric Pressure	: 1000 hPa
Rate	: 270 Mbps		
Memo	: DSA-20P-10 US 120180 3TX		



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11549.90	41.59	14.24	55.83	74.00	-18.17	Peak	100	257
2	11549.90	29.97	14.24	44.21	54.00	-9.79	Average	100	257

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.

Power	: AC 120V		Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive		Temperature	: 27 ℃
Operation Channel	: 155		Humidity	: 70 %
Modulation Type	: 802.11an HT40		Atmospheric Pressure	: 1000 hPa
Rate	: 270 Mbps			
Memo	: DSA-20P-10 US 120180 3TX			



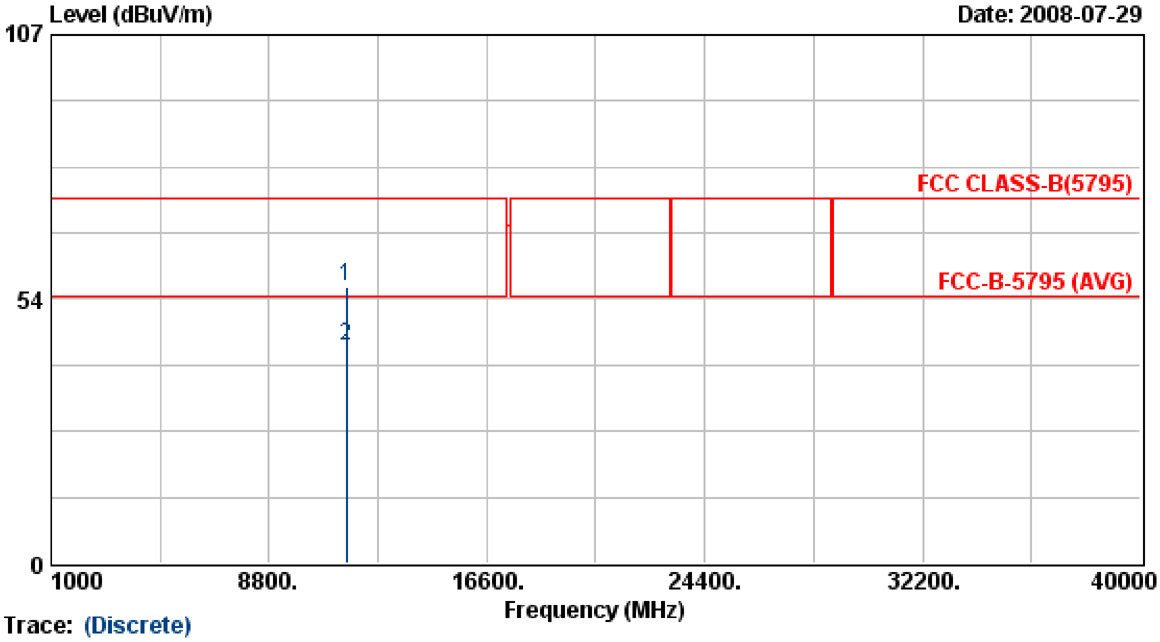
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11549.78	42.59	14.24	56.83	74.00	-17.17	Peak	100	150
2	11549.78	30.53	14.24	44.77	54.00	-9.23	Average	100	150

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.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 159	Humidity	: 70 %
Modulation Type	: 802.11an HT40	Atmospheric Pressure	: 1000 hPa
Rate	: 270 Mbps		
Memo	: DSA-20P-10 US 120180 3TX		

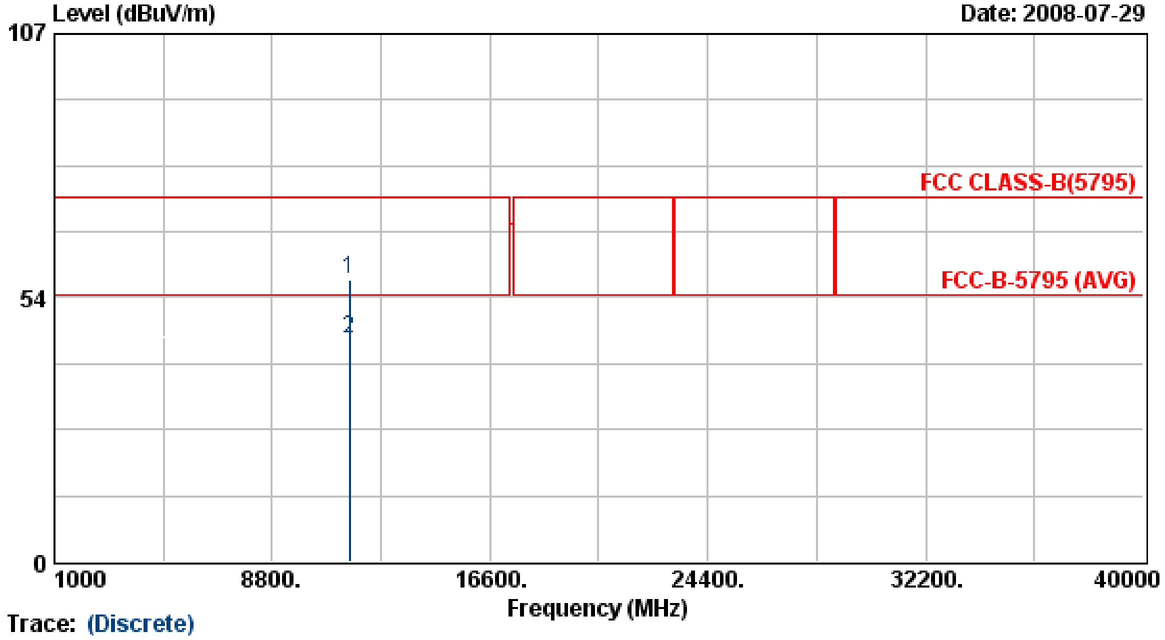


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11589.95	41.80	14.27	56.07	74.00	-17.93	Peak	100	257
2	11589.95	29.75	14.27	44.02	54.00	-9.98	Average	100	257

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.

Power	: AC 120V		Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive		Temperature	: 27 ℃
Operation Channel	: 159		Humidity	: 70 %
Modulation Type	: 802.11an HT40		Atmospheric Pressure	: 1000 hPa
Rate	: 270 Mbps			
Memo	: DSA-20P-10 US 120180 3TX			

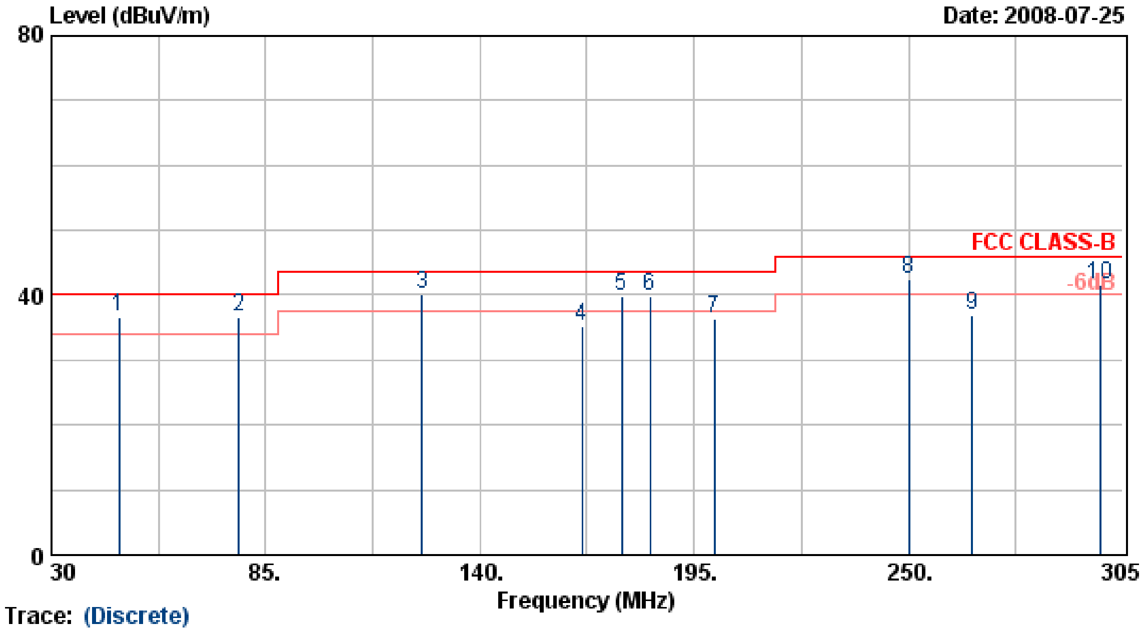


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11589.85	42.81	14.27	57.08	74.00	-16.92	Peak	100	150
2	11589.85	30.69	14.27	44.96	54.00	-9.04	Average	100	150

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.

Test Mode 15

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 1	Humidity	: 65 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1020 hPa
Rate	: 54 Mbps		
Memo	: MU18-2120150-A1		

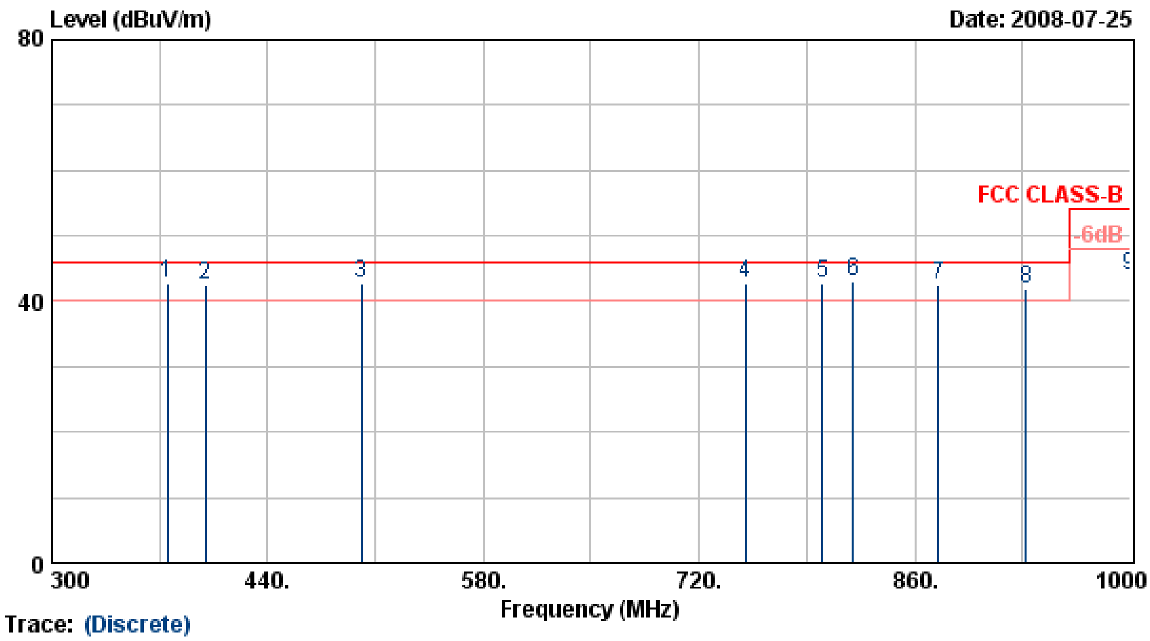


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	47.33	51.62	-14.87	36.75	40.00	-3.25	QP	100	74
2	78.13	53.28	-16.54	36.74	40.00	-3.26	QP	100	99
3	125.15	53.39	-13.34	40.05	43.50	-3.45	QP	100	77
4	166.13	48.20	-12.99	35.21	43.50	-8.29	Peak	100	77
5	176.30	49.60	-9.64	39.96	43.50	-3.54	QP	100	77
6	183.73	49.22	-9.47	39.75	43.50	-3.75	QP	100	85
7	200.23	47.98	-11.71	36.27	43.50	-7.23	Peak	100	50
8	250.00	55.57	-13.04	42.53	46.00	-3.47	QP	100	50
9	266.23	45.27	-8.37	36.90	46.00	-9.10	Peak	100	84
10	299.23	50.87	-9.25	41.62	46.00	-4.38	QP	100	84

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 mode are all the same,so the 802.11g mode chosen as representative in final test.
5. According to technical experiences,all spurious emission of 802.11g mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
6. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 1	Humidity	: 65 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1020 hPa
Rate	: 54 Mbps		
Memo	: MU18-2120150-A1		

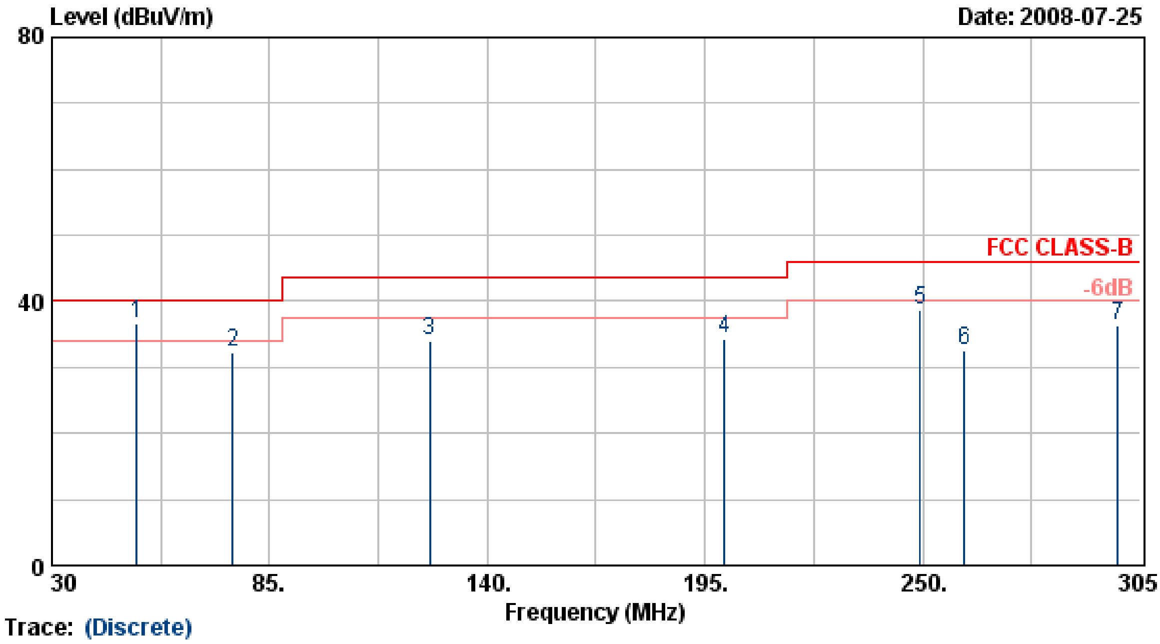


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	375.01	51.55	-8.84	42.71	46.00	-3.29	QP	100	95
2	399.40	50.95	-8.62	42.33	46.00	-3.67	QP	100	85
3	500.90	47.69	-4.89	42.80	46.00	-3.20	QP	100	85
4	750.10	41.49	1.26	42.75	46.00	-3.25	QP	100	85
5	800.50	45.62	-2.80	42.82	46.00	-3.18	QP	100	99
6	820.10	45.66	-2.67	42.99	46.00	-3.01	QP	100	48
7	875.40	40.80	1.75	42.55	46.00	-3.45	QP	100	48
8	932.10	42.88	-1.12	41.76	46.00	-4.24	QP	100	48
9	999.90	42.55	1.49	44.04	54.00	-9.96	Peak	100	48

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 mode are all the same,so the 802.11g mode chosen as representative in final test.
5. According to technical experiences,all spurious emission of 802.11g mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
6. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 1	Humidity	: 65 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1020 hPa
Rate	: 54 Mbps		
Memo	: MU18-2120150-A1		

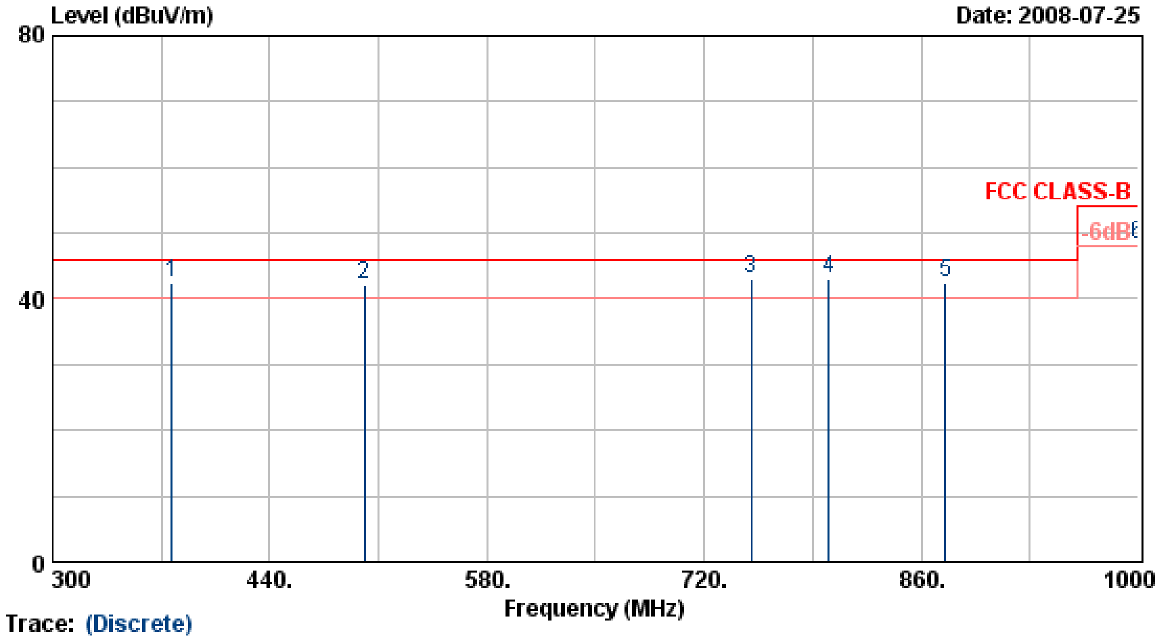


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	51.45	57.88	-21.31	36.57	40.00	-3.43	QP	100	99
2	75.65	54.29	-21.94	32.35	40.00	-7.65	Peak	100	188
3	125.43	53.65	-19.57	34.08	43.50	-9.42	Peak	100	188
4	199.95	48.80	-14.51	34.29	43.50	-9.21	Peak	100	95
5	249.45	56.58	-17.75	38.83	46.00	-7.17	Peak	100	95
6	260.45	47.58	-15.01	32.57	46.00	-13.43	Peak	100	95
7	299.23	50.70	-14.39	36.31	46.00	-9.69	Peak	100	95

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 mode are all the same,so the 802.11g mode chosen as representative in final test.
5. According to technical experiences,all spurious emission of 802.11g mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
6. The data is worse case.

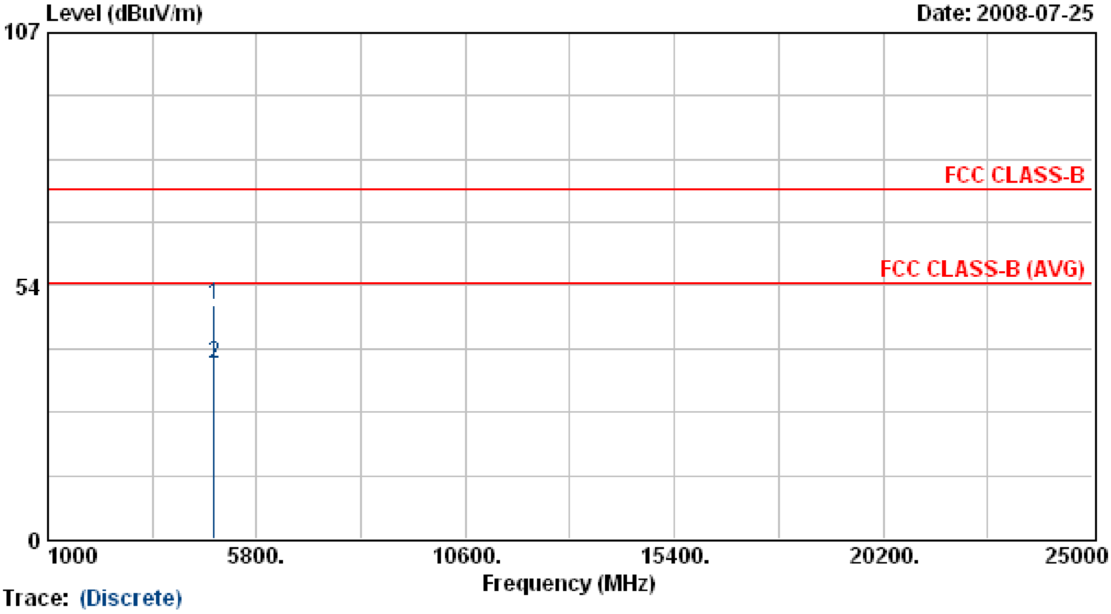
Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 1	Humidity	: 65 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1020 hPa
Rate	: 54 Mbps		
Memo	: MU18-2120150-A1		



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	377.00	53.85	-11.25	42.60	46.00	-3.40	QP	100	88
2	500.90	46.68	-4.52	42.16	46.00	-3.84	QP	100	111
3	750.10	42.63	0.31	42.94	46.00	-3.06	QP	100	111
4	800.50	43.48	-0.50	42.98	46.00	-3.02	QP	100	111
5	875.40	38.50	3.99	42.49	46.00	-3.51	QP	100	111
6	999.90	44.90	3.34	48.24	54.00	-5.76	QP	100	82

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 mode are all the same,so the 802.11g mode chosen as representative in final test.
5. According to technical experiences,all spurious emission of 802.11g mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
6. The data is worse case.

Power	: AC120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 1	Humidity	: 68 %
Modulation Type	: 802.11b	Atmospheric Pressure	: 1020 hPa
Rate	: 11 Mbps		
Memo	: MU18-2120150-A1		

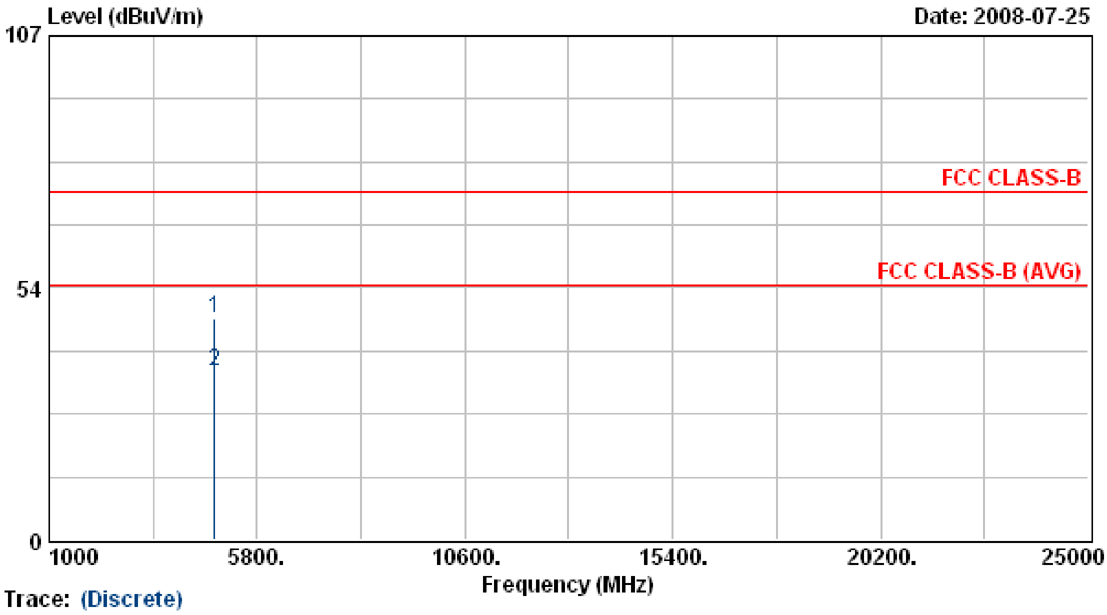


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4824.00	43.57	5.67	49.25	74.00	-24.75	Peak	133	346
2	4824.00	31.27	5.67	36.95	54.00	-17.05	Average	133	346

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.

Power	: AC120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 1	Humidity	: 68 %
Modulation Type	: 802.11b	Atmospheric Pressure	: 1020 hPa
Rate	: 11 Mbps		
Memo	: MU18-2120150-A1		

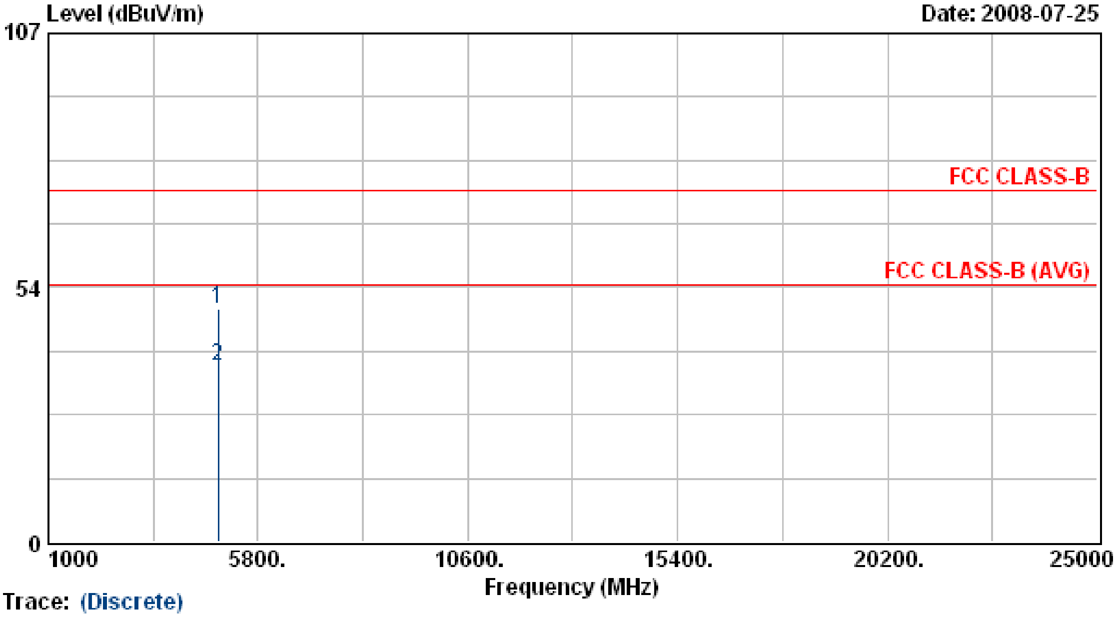


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4823.98	41.29	5.67	46.96	74.00	-27.04	Peak	120	172
2	4823.98	30.11	5.67	35.78	54.00	-18.22	Average	120	172

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.

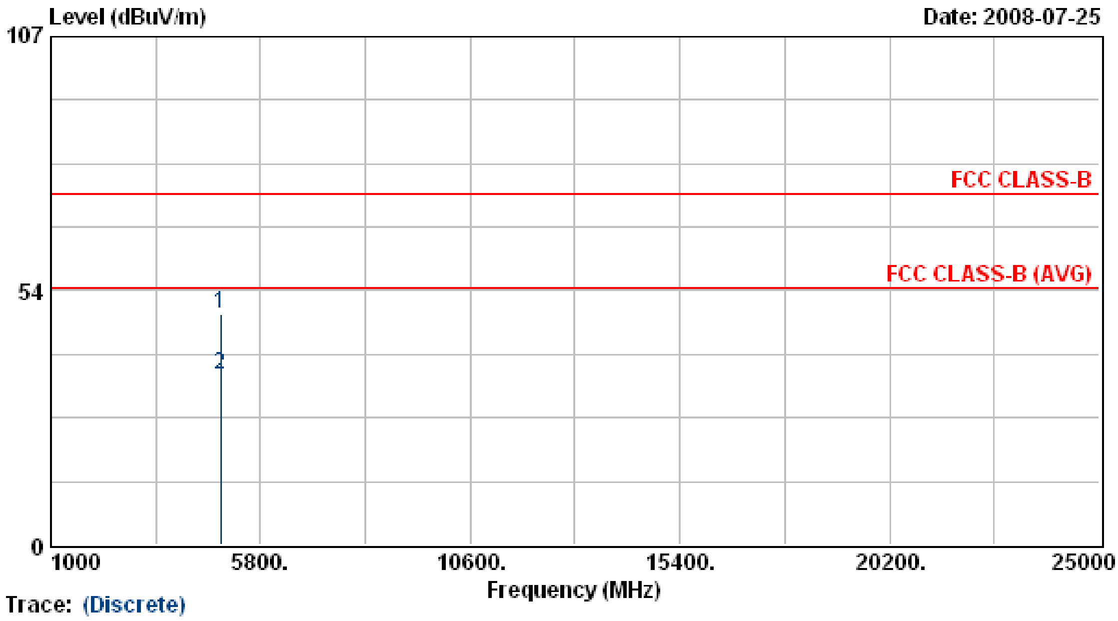
Power	: AC120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 6	Humidity	: 68 %
Modulation Type	: 802.11b	Atmospheric Pressure	: 1020 hPa
Rate	: 11 Mbps		
Memo	: MU18-2120150-A1		



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4873.88	43.10	5.80	48.91	74.00	-25.09	Peak	133	346
2	4873.88	31.04	5.80	36.85	54.00	-17.15	Average	133	346

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.

Power	: AC120V		Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Recrive		Temperature	: 30 ℃
Operation Channel	: 6		Humidity	: 68 %
Modulation Type	: 802.11b		Atmospheric Pressure	: 1020 hPa
Rate	: 11 Mbps			
Memo	: MU18-2120150-A1			

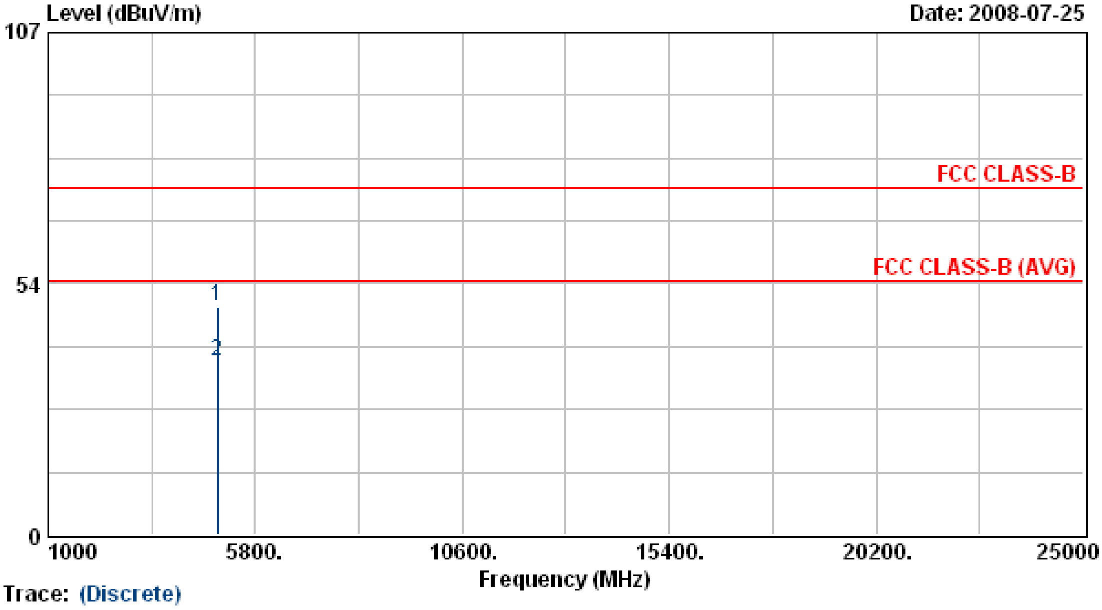


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4873.60	42.67	5.80	48.48	74.00	-25.52	Peak	120	172
2	4873.60	30.08	5.80	35.88	54.00	-18.12	Average	120	172

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.

Power	: AC120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 11	Humidity	: 68 %
Modulation Type	: 802.11b	Atmospheric Pressure	: 1020 hPa
Rate	: 11 Mbps		
Memo	: MU18-2120150-A1		



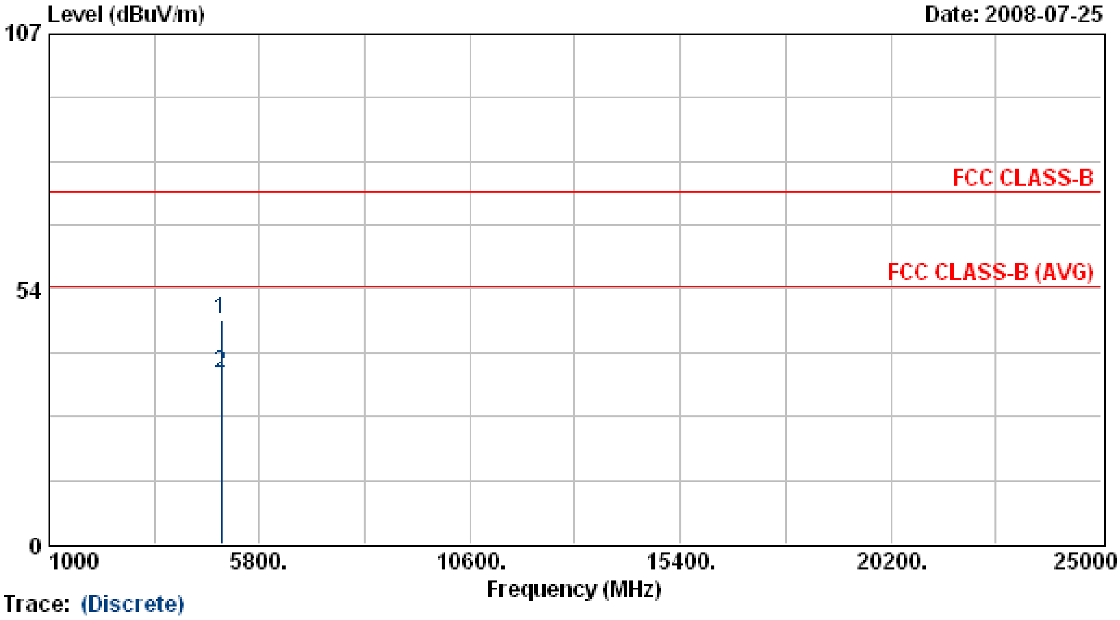
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4923.88	42.78	5.93	48.71	74.00	-25.29	Peak	133	346
2	4923.88	31.17	5.93	37.10	54.00	-16.90	Average	133	346

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.

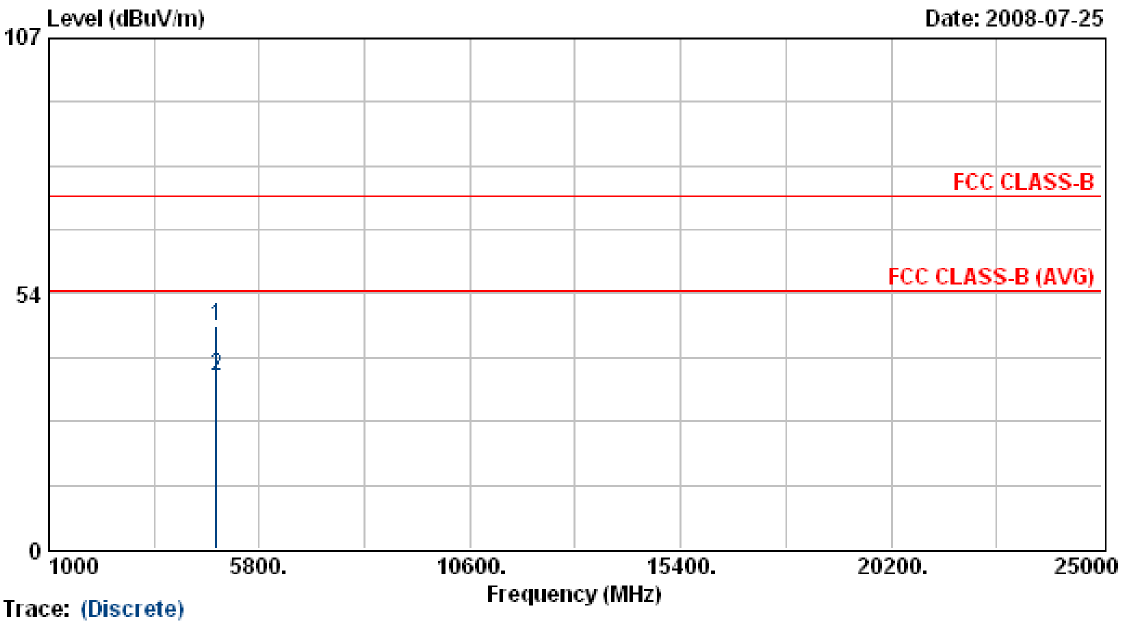
Power	: AC120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 11	Humidity	: 68 %
Modulation Type	: 802.11b	Atmospheric Pressure	: 1020 hPa
Rate	: 11 Mbps		
Memo	: MU18-2120150-A1		



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4924.33	41.25	5.93	47.18	74.00	-26.82	Peak	120	172
2	4924.33	29.96	5.93	35.89	54.00	-18.11	Average	120	172

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.

Power	: AC120V		Pol/Phase	: VERTICAL
Test Mode	: Transmit/Recrive		Temperature	: 30 ℃
Operation Channel	: 1		Humidity	: 68 %
Modulation Type	: 802.11g		Atmospheric Pressure	: 1020 hPa
Rate	: 54 Mbps			
Memo	: MU18-2120150-A1			

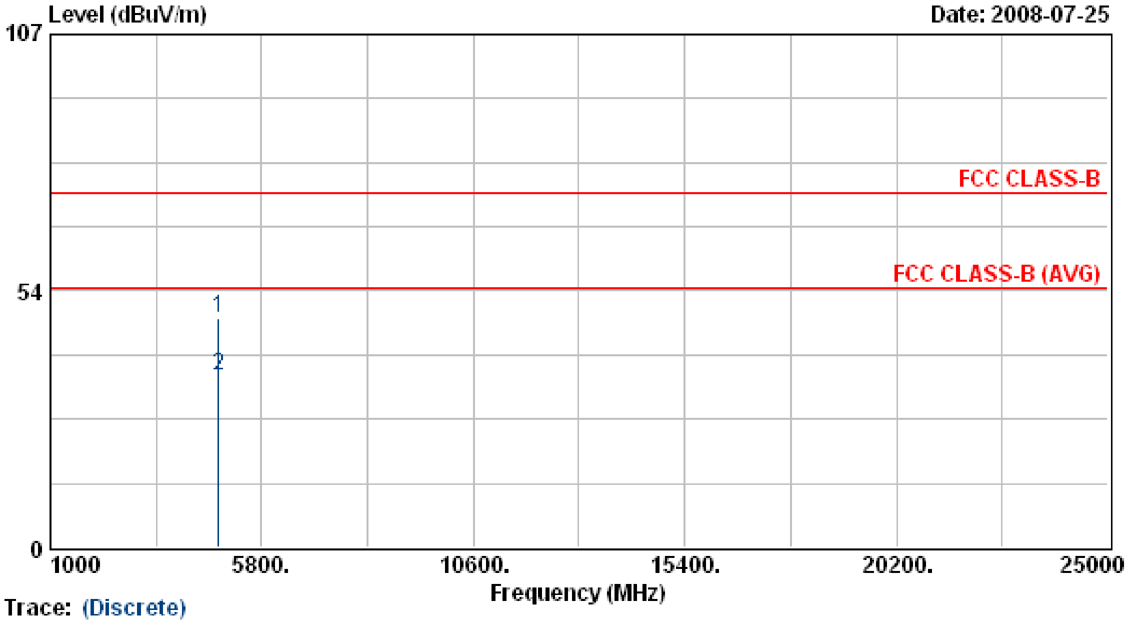


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4823.88	41.09	5.67	46.77	74.00	-27.23	Peak	133	346
2	4823.88	30.49	5.67	36.16	54.00	-17.84	Average	133	346

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.

Power	: AC120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 1	Humidity	: 68 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1020 hPa
Rate	: 54 Mbps		
Memo	: MU18-2120150-A1		



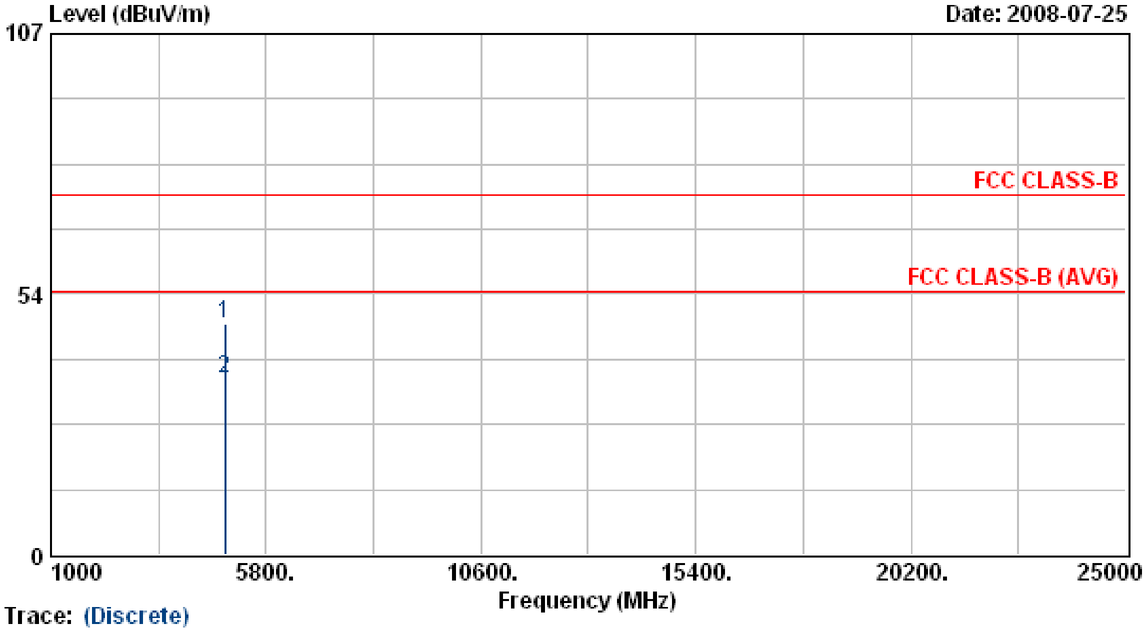
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4823.35	41.99	5.67	47.67	74.00	-26.33	Peak	120	172
2	4823.35	30.06	5.67	35.73	54.00	-18.27	Average	120	172

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.

Power	: AC120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 6	Humidity	: 68 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1020 hPa
Rate	: 54 Mbps		
Memo	: MU18-2120150-A1		

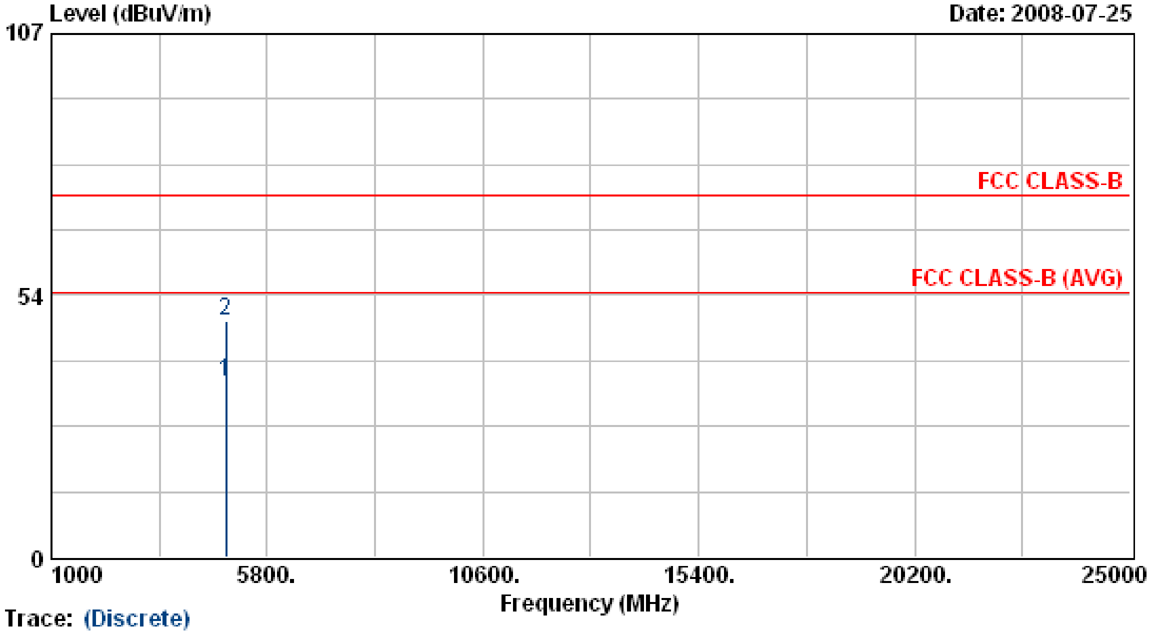


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4873.88	41.75	5.80	47.56	74.00	-26.44	Peak	133	346
2	4873.88	30.38	5.80	36.19	54.00	-17.81	Average	133	346

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.

Power	: AC120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 6	Humidity	: 68 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1020 hPa
Rate	: 54 Mbps		
Memo	: MU18-2120150-A1		



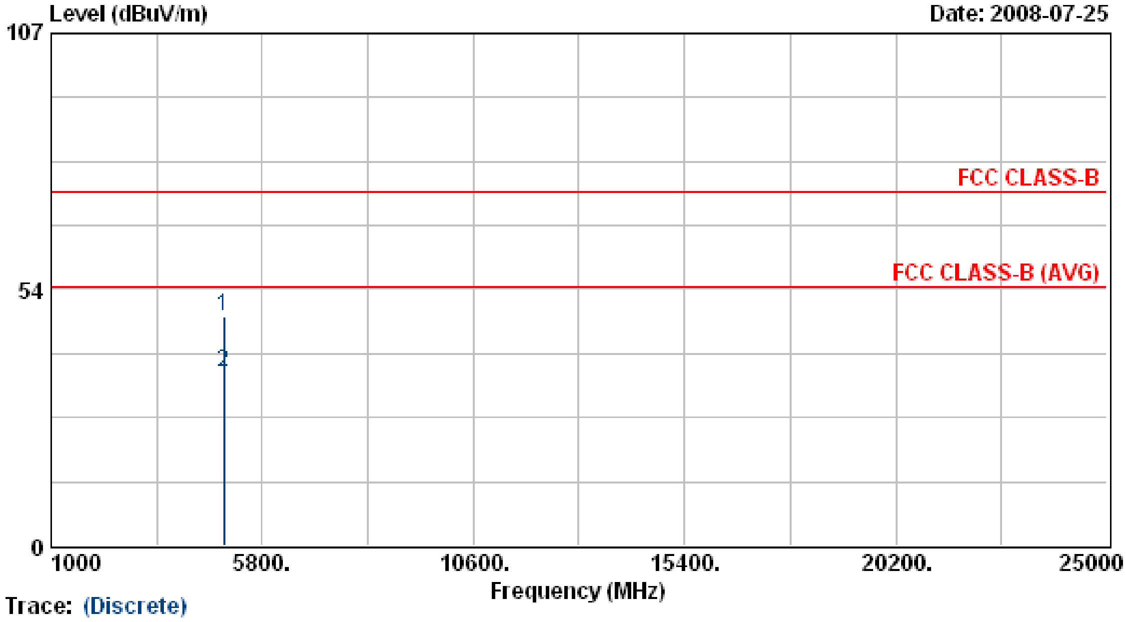
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4874.53	30.11	5.80	35.92	54.00	-18.08	Average	120	172
2	4874.53	42.44	5.80	48.25	74.00	-25.75	Peak	120	172

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.

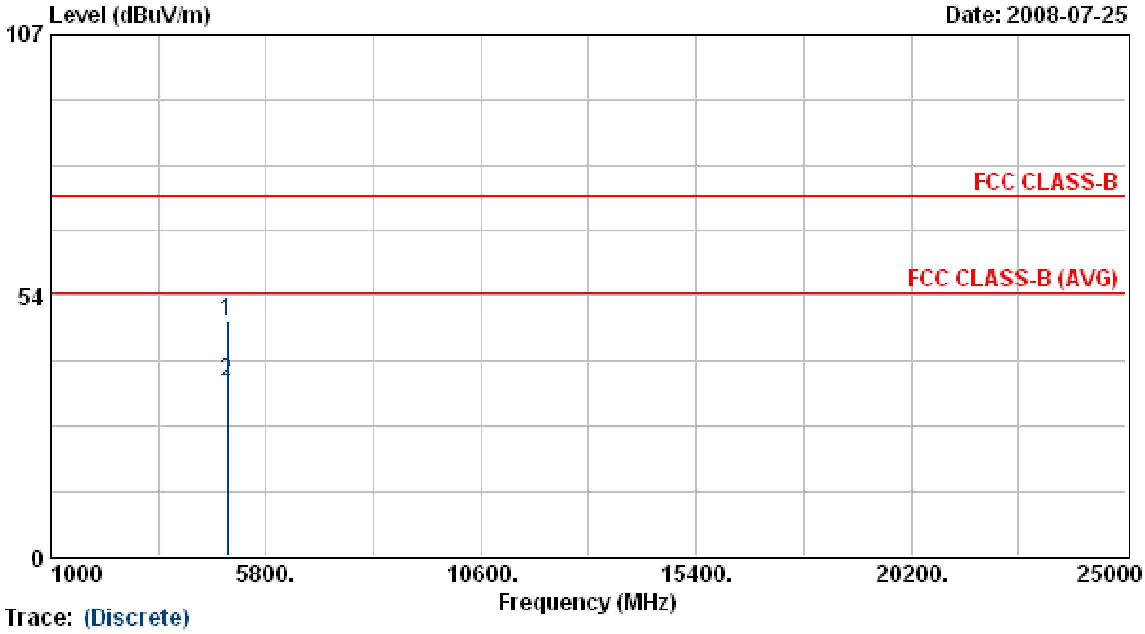
Power	: AC120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 11	Humidity	: 68 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1020 hPa
Rate	: 54 Mbps		
Memo	: MU18-2120150-A1		



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4924.00	42.12	5.93	48.05	74.00	-25.95	Peak	133	346
2	4924.00	30.37	5.93	36.31	54.00	-17.69	Average	133	346

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.

Power	:	AC120V	Pol/Phase	:	HORIZONTAL
Test Mode	:	Transmit/Recrive	Temperature	:	30 ℃
Operation Channel	:	11	Humidity	:	68 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1020 hPa
Rate	:	54 Mbps			
Memo	:	MU18-2120150-A1			



Trace: (Discrete)

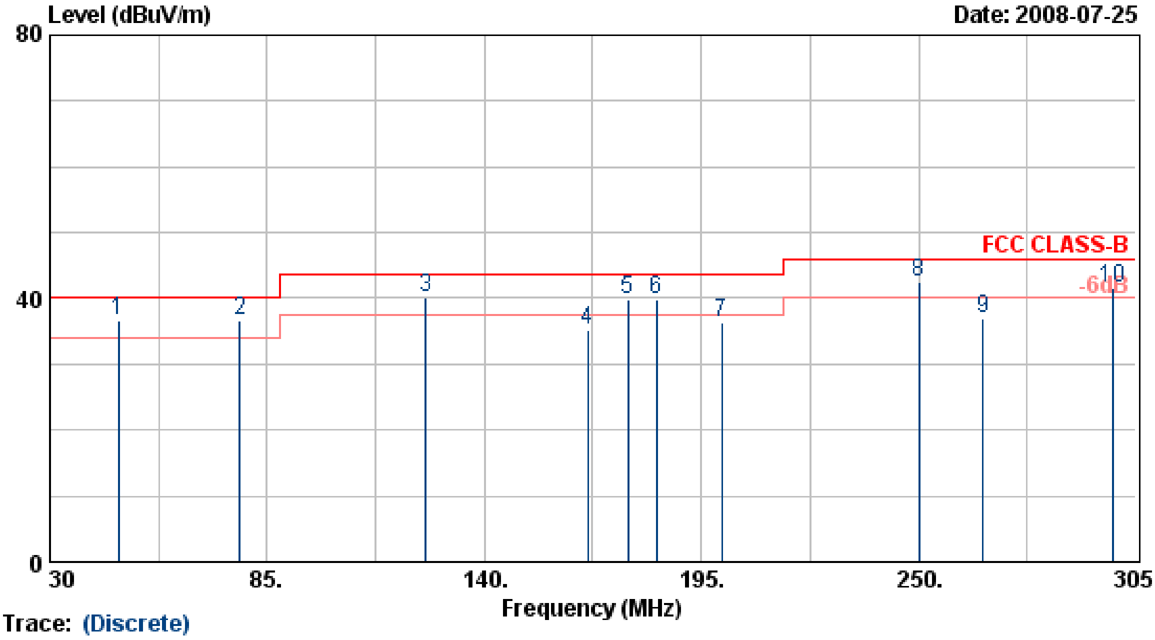
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4923.70	42.27	5.93	48.20	74.00	-25.80	Peak	120	172
2	4923.70	30.04	5.93	35.97	54.00	-18.03	Average	120	172

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.

Test Mode 18

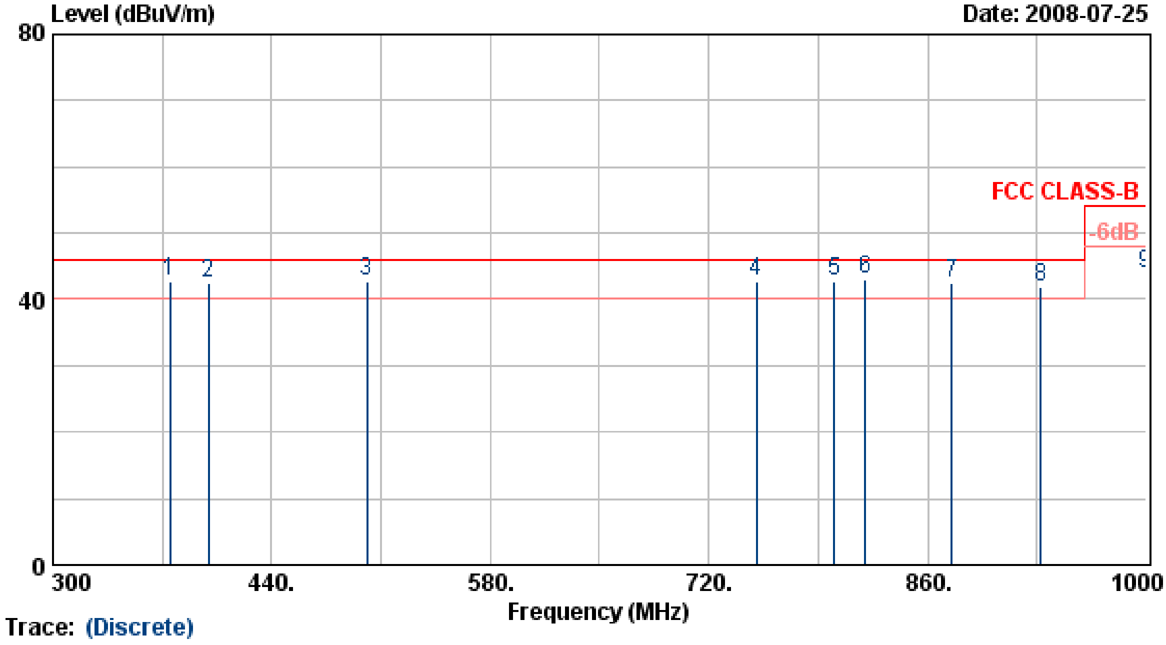
Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 1	Humidity	: 65 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: MU18-2120150-A1		



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	47.33	51.62	-14.87	36.75	40.00	-3.25	QP	100	74
2	78.13	53.28	-16.54	36.74	40.00	-3.26	QP	100	99
3	125.15	53.39	-13.34	40.05	43.50	-3.45	QP	100	77
4	166.13	48.20	-12.99	35.21	43.50	-8.29	Peak	100	77
5	176.30	49.60	-9.64	39.96	43.50	-3.54	QP	100	77
6	183.73	49.22	-9.47	39.75	43.50	-3.75	QP	100	85
7	200.23	47.98	-11.71	36.27	43.50	-7.23	Peak	100	50
8	250.00	55.57	-13.04	42.53	46.00	-3.47	QP	100	50
9	266.23	45.27	-8.37	36.90	46.00	-9.10	Peak	100	84
10	299.23	50.87	-9.25	41.62	46.00	-4.38	QP	100	84

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. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 1	Humidity	: 65 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: MU18-2120150-A1		

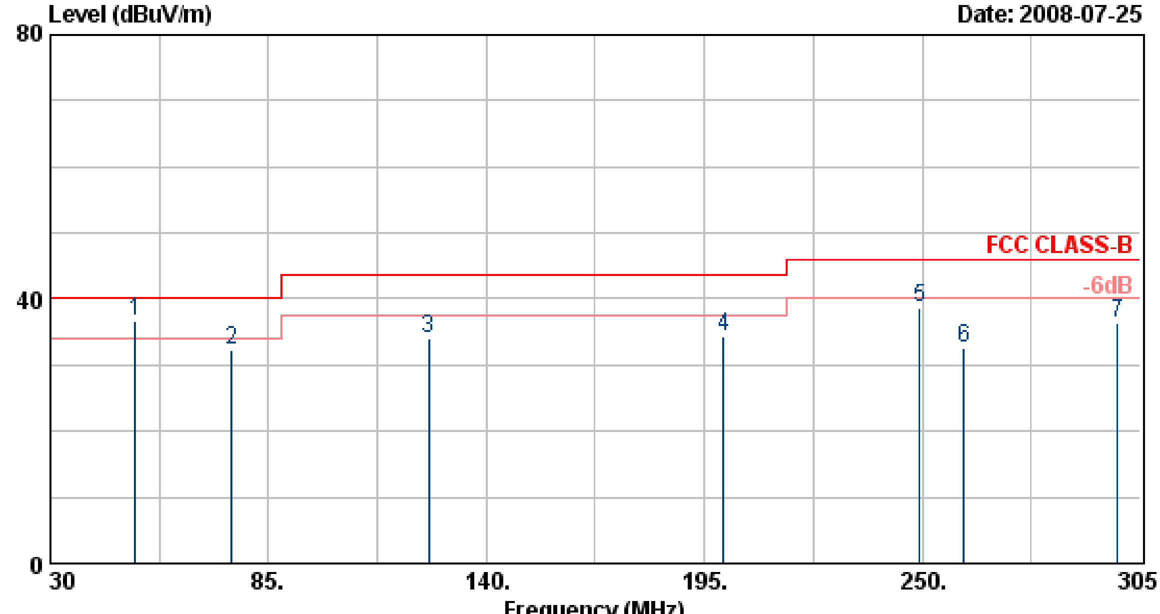


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	375.01	51.55	-8.84	42.71	46.00	-3.29	QP	100	95
2	399.40	50.95	-8.62	42.33	46.00	-3.67	QP	100	85
3	500.90	47.69	-4.89	42.80	46.00	-3.20	QP	100	85
4	750.10	41.49	1.26	42.75	46.00	-3.25	QP	100	85
5	800.50	45.62	-2.80	42.82	46.00	-3.18	QP	100	99
6	820.10	45.66	-2.67	42.99	46.00	-3.01	QP	100	48
7	875.40	40.80	1.75	42.55	46.00	-3.45	QP	100	48
8	932.10	42.88	-1.12	41.76	46.00	-4.24	QP	100	48
9	999.90	42.55	1.49	44.04	54.00	-9.96	Peak	100	48

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. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 1	Humidity	: 65 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: MU18-2120150-A1		

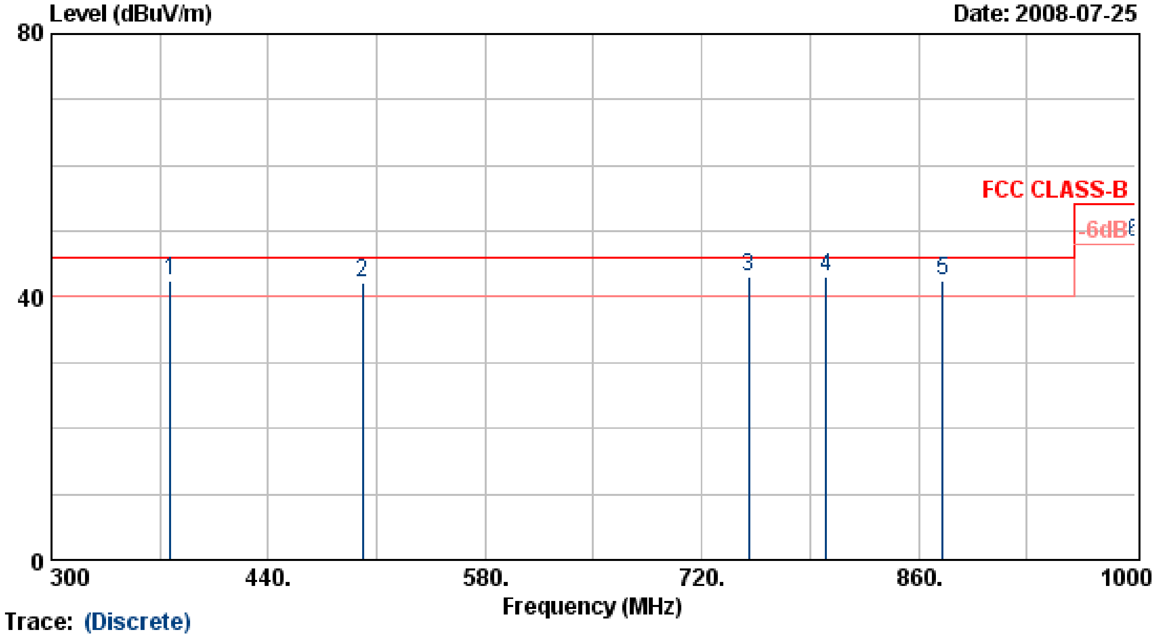


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	51.45	57.88	-21.31	36.57	40.00	-3.43	QP	100	99
2	75.65	54.29	-21.94	32.35	40.00	-7.65	Peak	100	188
3	125.43	53.65	-19.57	34.08	43.50	-9.42	Peak	100	188
4	199.95	48.80	-14.51	34.29	43.50	-9.21	Peak	100	95
5	249.45	56.58	-17.75	38.83	46.00	-7.17	Peak	100	95
6	260.45	47.58	-15.01	32.57	46.00	-13.43	Peak	100	95
7	299.23	50.70	-14.39	36.31	46.00	-9.69	Peak	100	95

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. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
5. The data is worse case.

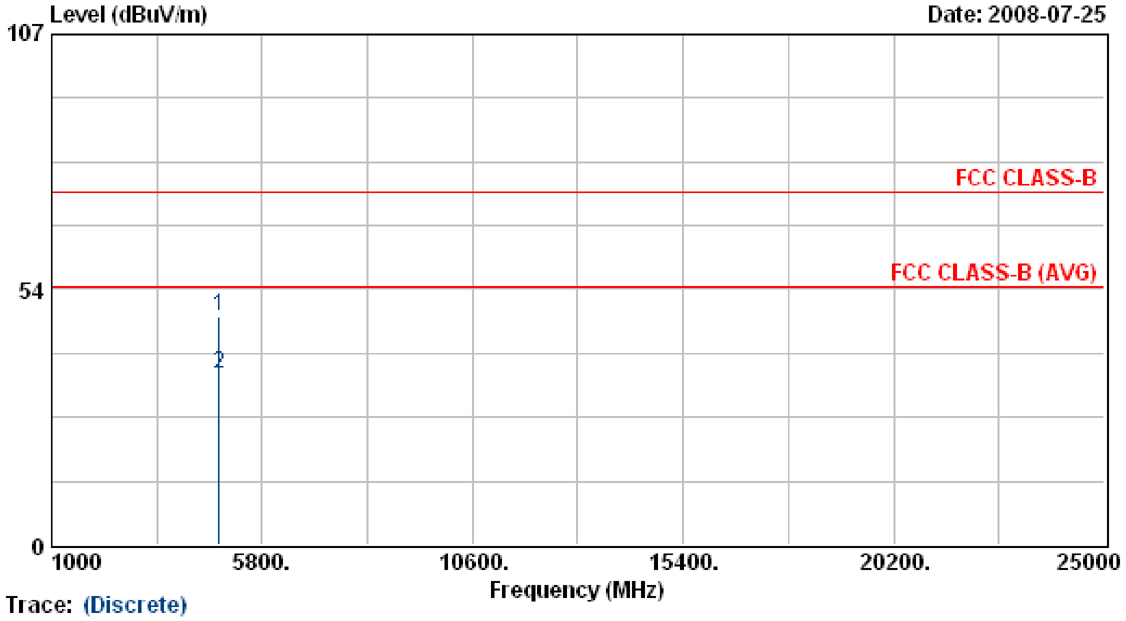
Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 1	Humidity	: 65 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: MU18-2120150-A1		



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	377.00	53.85	-11.25	42.60	46.00	-3.40	QP	100	88
2	500.90	46.68	-4.52	42.16	46.00	-3.84	QP	100	111
3	750.10	42.63	0.31	42.94	46.00	-3.06	QP	100	111
4	800.50	43.48	-0.50	42.98	46.00	-3.02	QP	100	111
5	875.40	38.50	3.99	42.49	46.00	-3.51	QP	100	111
6	999.90	44.90	3.34	48.24	54.00	-5.76	QP	100	82

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. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
5. The data is worse case.

Power	: AC120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 1	Humidity	: 68 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: MU18-2120150-A1		



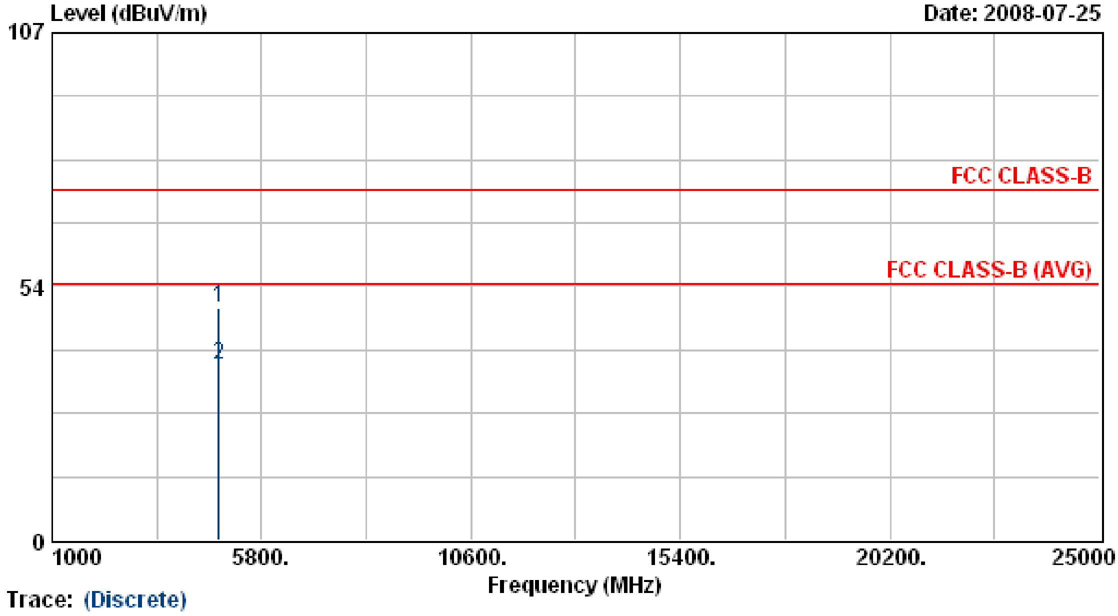
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4823.25	42.24	5.67	47.91	74.00	-26.09	Peak	133	346
2	4823.25	30.32	5.67	35.99	54.00	-18.01	Average	133	346

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.

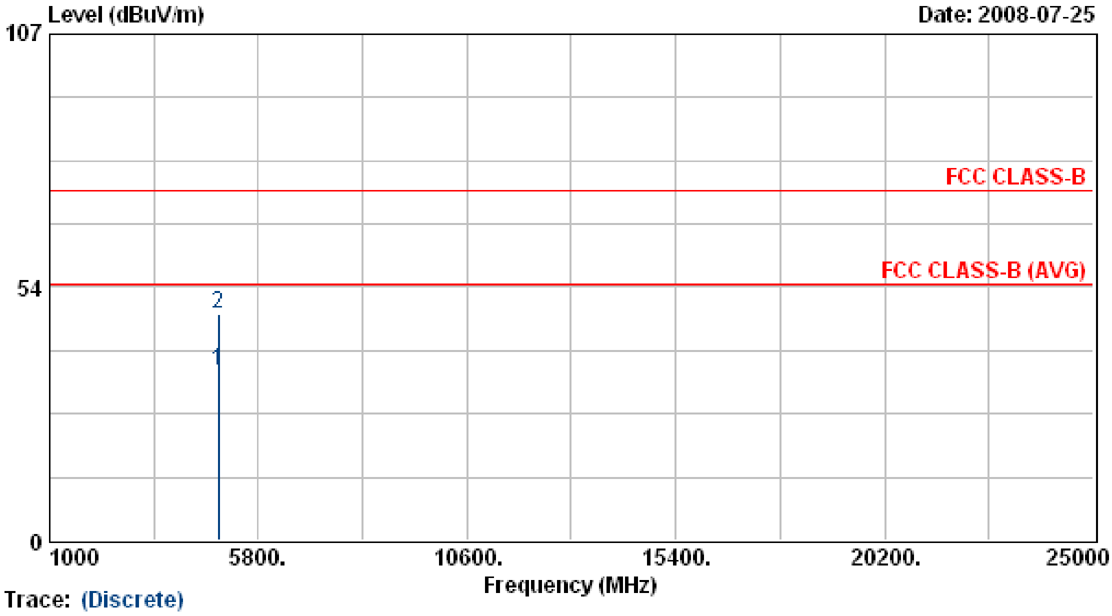
Power	: AC120V		Pol/Phase	: HORIZONTAL	
Test Mode	: Transmit/Recrive		Temperature	: 30	℃
Operation Channel	: 1		Humidity	: 68	%
Modulation Type	: 802.11n HT20		Atmospheric Pressure	: 1020	hPa
Rate	: 130 Mbps				
Memo	: MU18-2120150-A1				



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4825.65	43.49	5.68	49.17	74.00	-24.83	Peak	120	172
2	4825.65	31.41	5.68	37.09	54.00	-16.91	Average	120	172

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.

Power	: AC120V		Pol/Phase	: VERTICAL	
Test Mode	: Transmit/Recrive		Temperature	: 30	℃
Operation Channel	: 6		Humidity	: 68	%
Modulation Type	: 802.11n HT20		Atmospheric Pressure	: 1020	hPa
Rate	: 130	Mbps			
Memo	: MU18-2120150-A1				

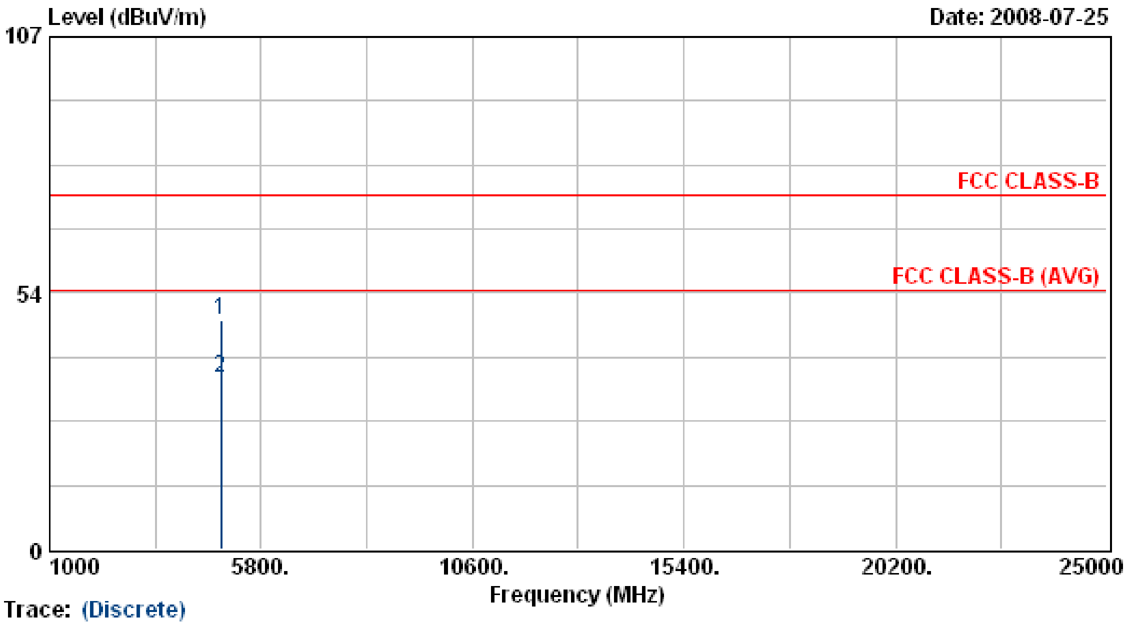


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4874.18	30.12	5.80	35.92	54.00	-18.08	Average	133	346
2	4874.18	42.23	5.80	48.03	74.00	-25.97	Peak	133	346

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.

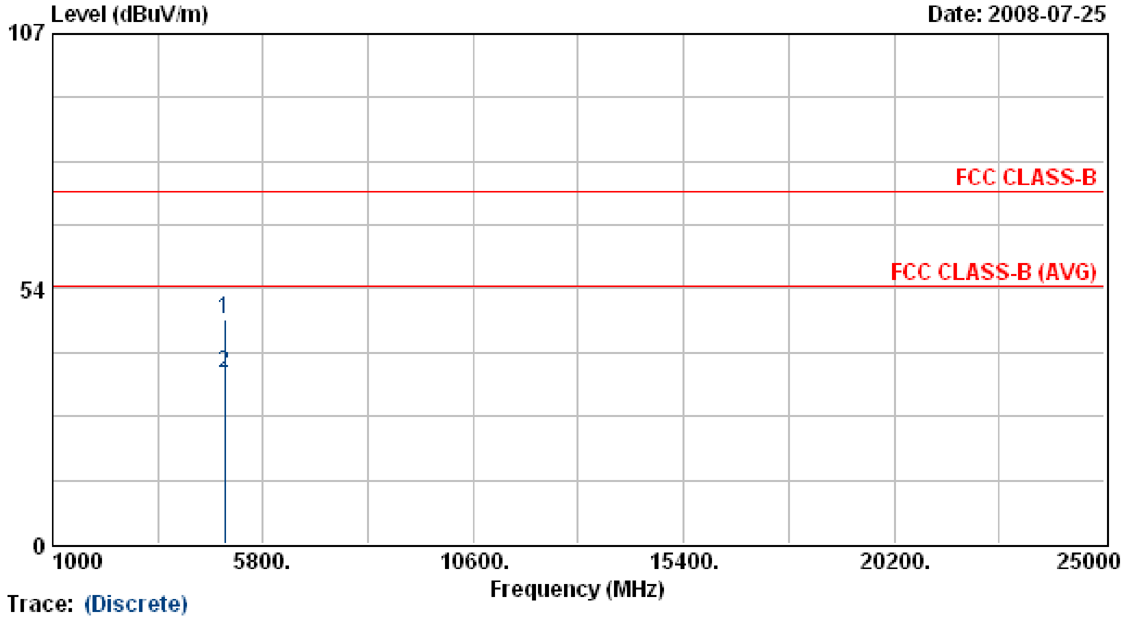
Power	: AC120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 6	Humidity	: 68 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: MU18-2120150-A1		



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4873.63	41.93	5.80	47.74	74.00	-26.26	Peak	120	172
2	4873.63	30.00	5.80	35.80	54.00	-18.20	Average	120	172

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.

Power	: AC120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 11	Humidity	: 68 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: MU18-2120150-A1		

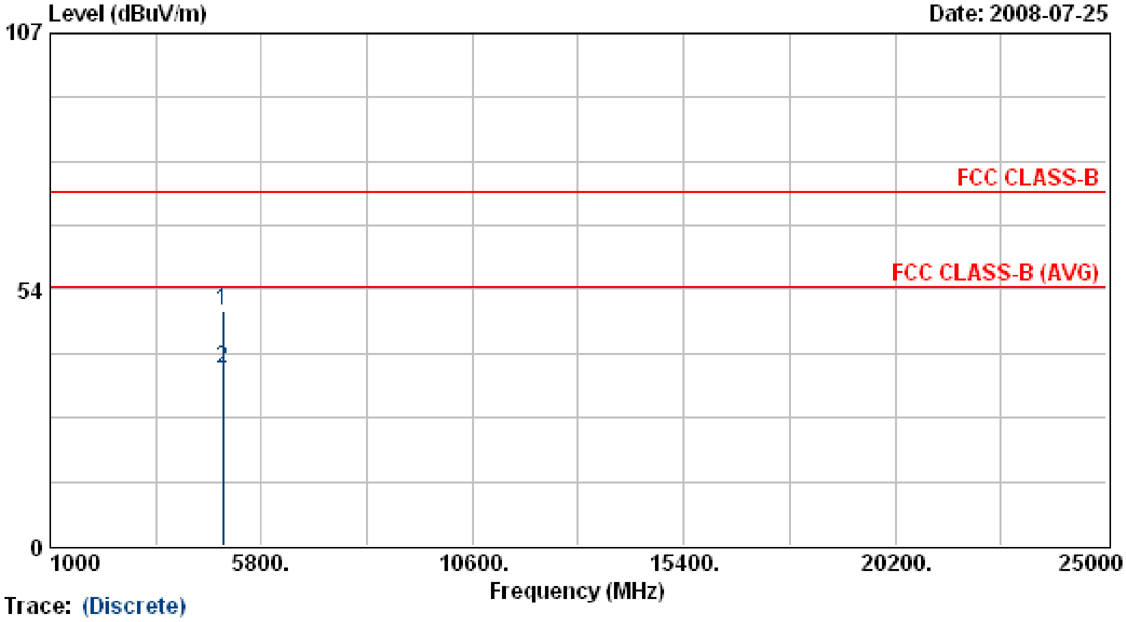


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4925.30	41.16	5.94	47.09	74.00	-26.91	Peak	133	346
2	4925.30	29.98	5.94	35.91	54.00	-18.09	Average	133	346

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.

Power	: AC120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 11	Humidity	: 68 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: MU18-2120150-A1		



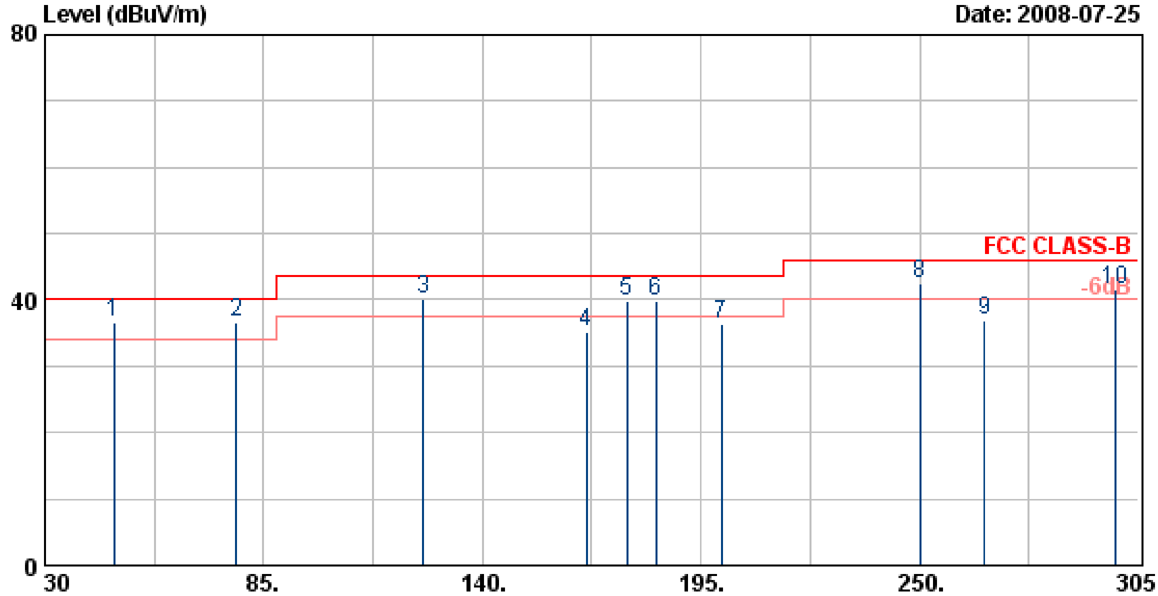
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4923.53	42.97	5.93	48.90	74.00	-25.10	Peak	120	172
2	4923.53	31.18	5.93	37.11	54.00	-16.89	Average	120	172

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.

Test Mode 19

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 1	Humidity	: 65 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: MU18-2120150-A1 3TX		

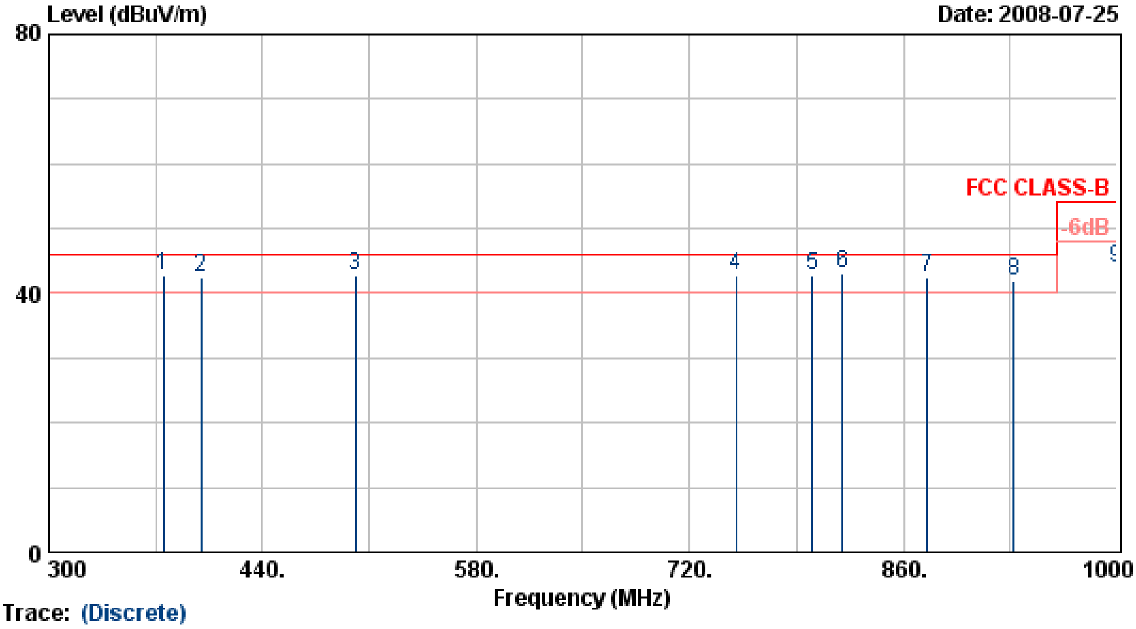


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	47.33	51.62	-14.87	36.75	40.00	-3.25	QP	100	74
2	78.13	53.28	-16.54	36.74	40.00	-3.26	QP	100	99
3	125.15	53.39	-13.34	40.05	43.50	-3.45	QP	100	77
4	166.13	48.20	-12.99	35.21	43.50	-8.29	Peak	100	77
5	176.30	49.60	-9.64	39.96	43.50	-3.54	QP	100	77
6	183.73	49.22	-9.47	39.75	43.50	-3.75	QP	100	85
7	200.23	47.98	-11.71	36.27	43.50	-7.23	Peak	100	50
8	250.00	55.57	-13.04	42.53	46.00	-3.47	QP	100	50
9	266.23	45.27	-8.37	36.90	46.00	-9.10	Peak	100	84
10	299.23	50.87	-9.25	41.62	46.00	-4.38	QP	100	84

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. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 1	Humidity	: 65 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: MU18-2120150-A1 3TX		



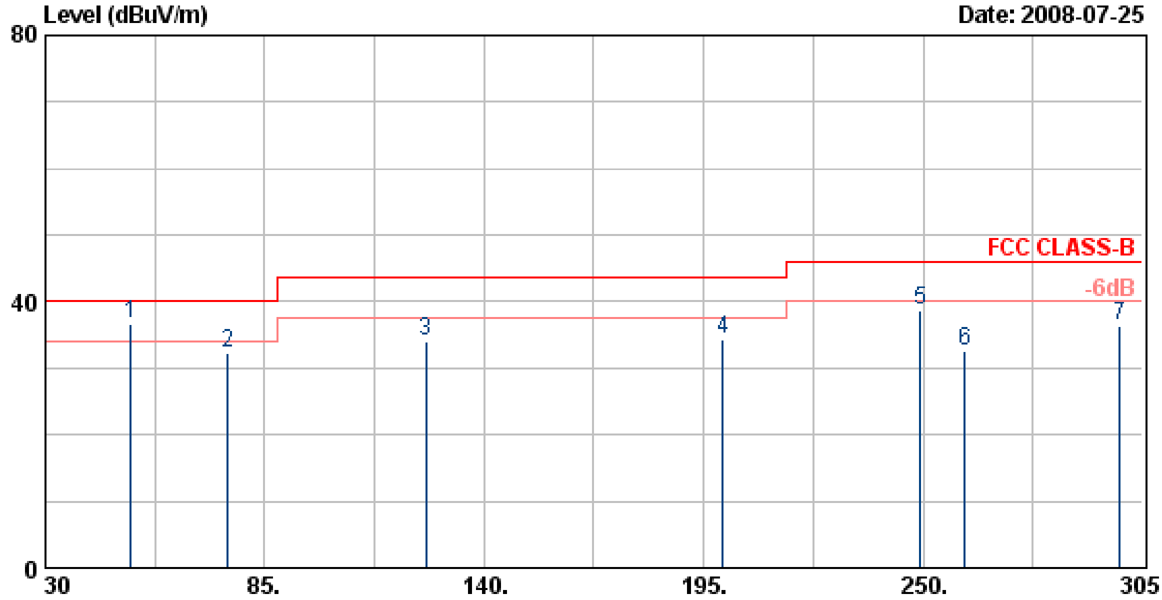
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	375.01	51.55	-8.84	42.71	46.00	-3.29	QP	100	95
2	399.40	50.95	-8.62	42.33	46.00	-3.67	QP	100	85
3	500.90	47.69	-4.89	42.80	46.00	-3.20	QP	100	85
4	750.10	41.49	1.26	42.75	46.00	-3.25	QP	100	85
5	800.50	45.62	-2.80	42.82	46.00	-3.18	QP	100	99
6	820.10	45.66	-2.67	42.99	46.00	-3.01	QP	100	48
7	875.40	40.80	1.75	42.55	46.00	-3.45	QP	100	48
8	932.10	42.88	-1.12	41.76	46.00	-4.24	QP	100	48
9	999.90	42.55	1.49	44.04	54.00	-9.96	Peak	100	48

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. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL	
Test Mode	: Transmit/Receive	Temperature	: 30	℃
Operation Channel	: 1	Humidity	: 65	%
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1020	hPa
Rate	: 130 Mbps			
Memo	: MU18-2120150-A1 3TX			



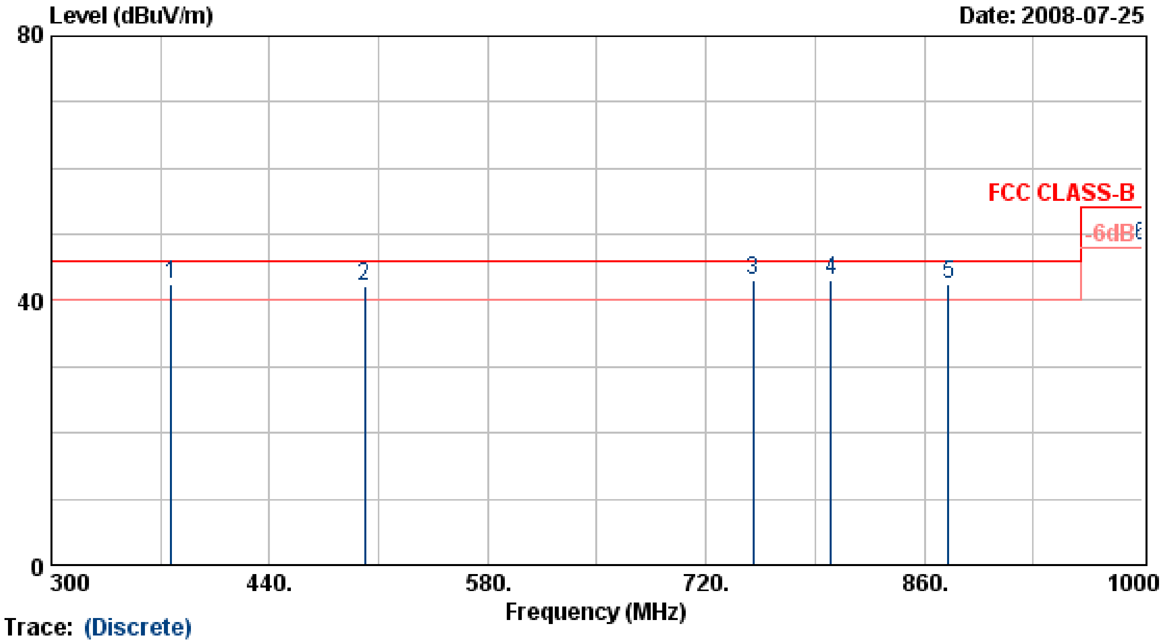
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	51.45	57.88	-21.31	36.57	40.00	-3.43	QP	100	99
2	75.65	54.29	-21.94	32.35	40.00	-7.65	Peak	100	188
3	125.43	53.65	-19.57	34.08	43.50	-9.42	Peak	100	188
4	199.95	48.80	-14.51	34.29	43.50	-9.21	Peak	100	95
5	249.45	56.58	-17.75	38.83	46.00	-7.17	Peak	100	95
6	260.45	47.58	-15.01	32.57	46.00	-13.43	Peak	100	95
7	299.23	50.70	-14.39	36.31	46.00	-9.69	Peak	100	95

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. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 1	Humidity	: 65 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: MU18-2120150-A1 3TX		

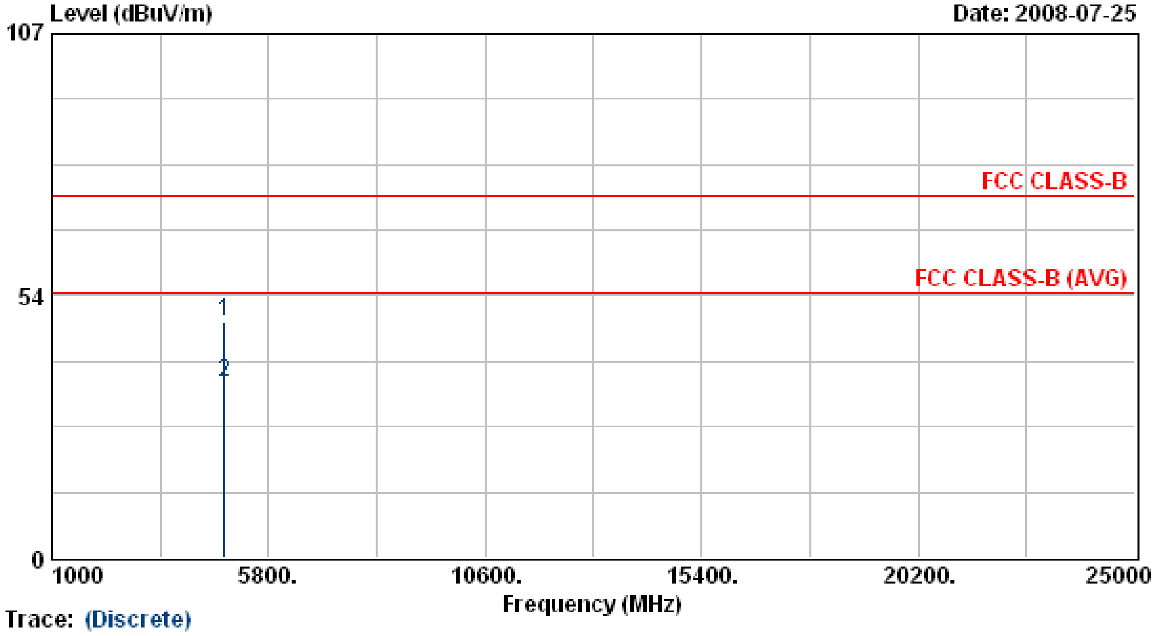


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	377.00	53.85	-11.25	42.60	46.00	-3.40	QP	100	88
2	500.90	46.68	-4.52	42.16	46.00	-3.84	QP	100	111
3	750.10	42.63	0.31	42.94	46.00	-3.06	QP	100	111
4	800.50	43.48	-0.50	42.98	46.00	-3.02	QP	100	111
5	875.40	38.50	3.99	42.49	46.00	-3.51	QP	100	111
6	999.90	44.90	3.34	48.24	54.00	-5.76	QP	100	82

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. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
5. The data is worse case.

Power	: AC120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 1	Humidity	: 68 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: MU18-2120150-A1 3TX		



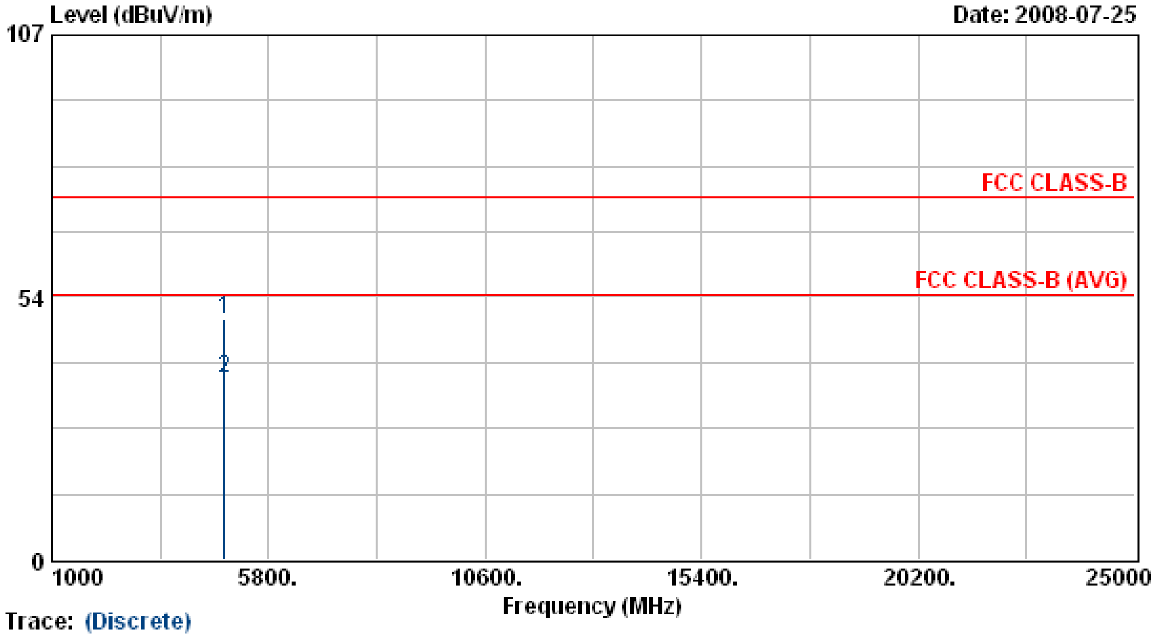
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4823.25	42.43	5.67	48.10	74.00	-25.90	Peak	133	346
2	4823.25	30.32	5.67	35.99	54.00	-18.01	Average	133	346

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.

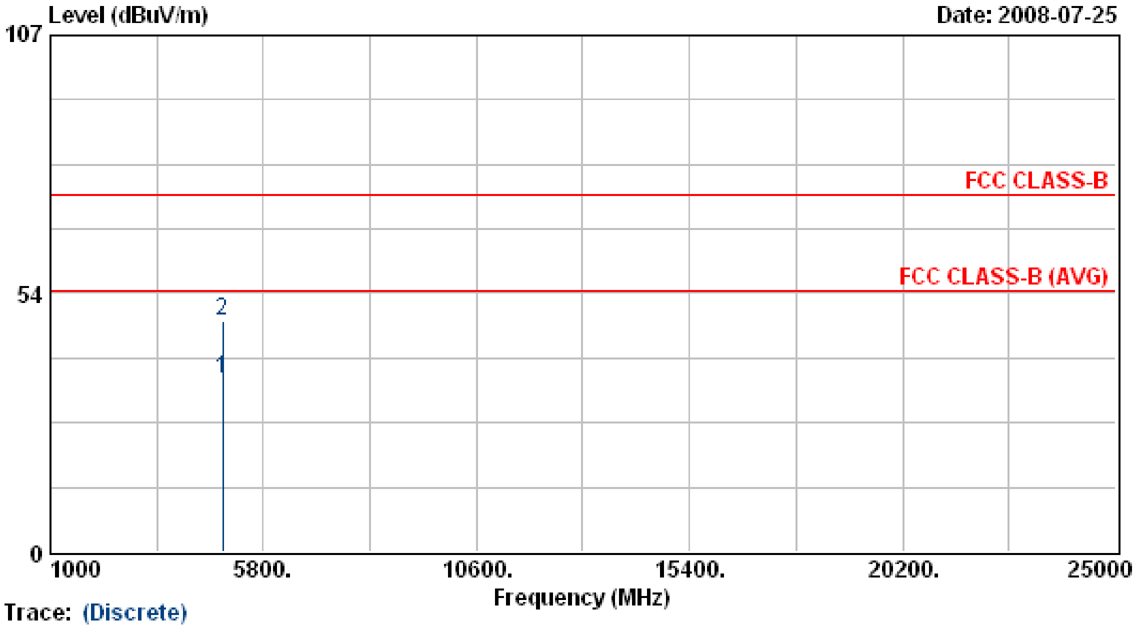
Power	: AC120V		Pol/Phase	: HORIZONTAL	
Test Mode	: Transmit/Recrive		Temperature	: 30	℃
Operation Channel	: 1		Humidity	: 68	%
Modulation Type	: 802.11n HT20		Atmospheric Pressure	: 1020	hPa
Rate	: 130	Mbps			
Memo	: MU18-2120150-A1 3TX				



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4825.65	43.49	5.68	49.17	74.00	-24.83	Peak	120	172
2	4825.65	31.41	5.68	37.09	54.00	-16.91	Average	120	172

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.

Power	: AC120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 6	Humidity	: 68 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: MU18-2120150-A1 3TX		

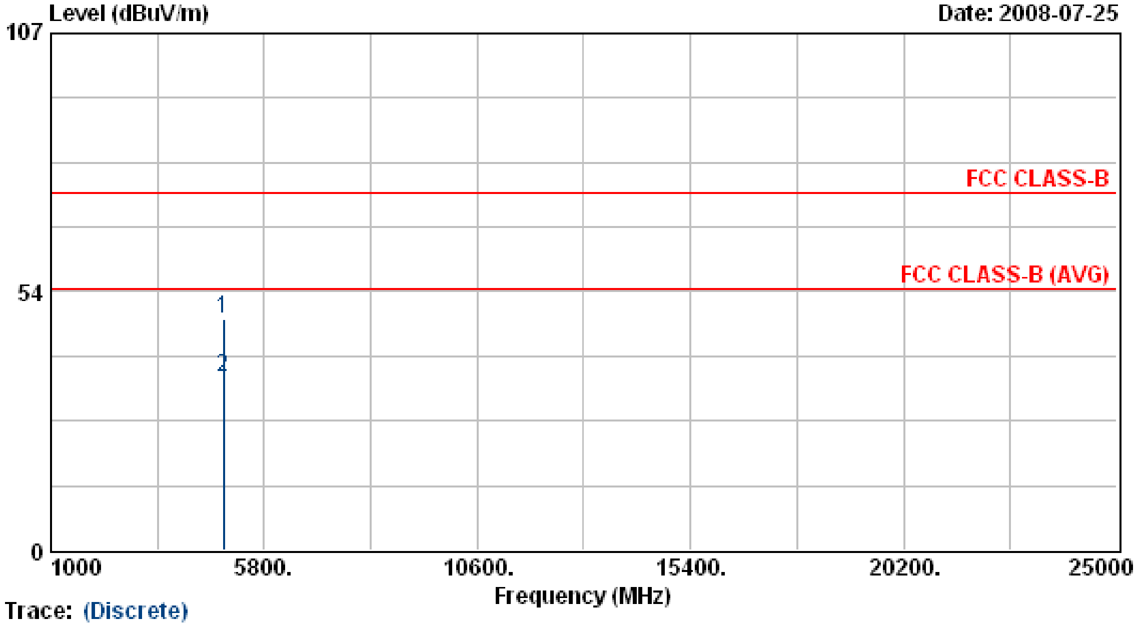


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4874.18	30.12	5.80	35.92	54.00	-18.08	Average	133	346
2	4874.18	42.23	5.80	48.03	74.00	-25.97	Peak	133	346

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.

Power	: AC120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 6	Humidity	: 68 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: MU18-2120150-A1 3TX		

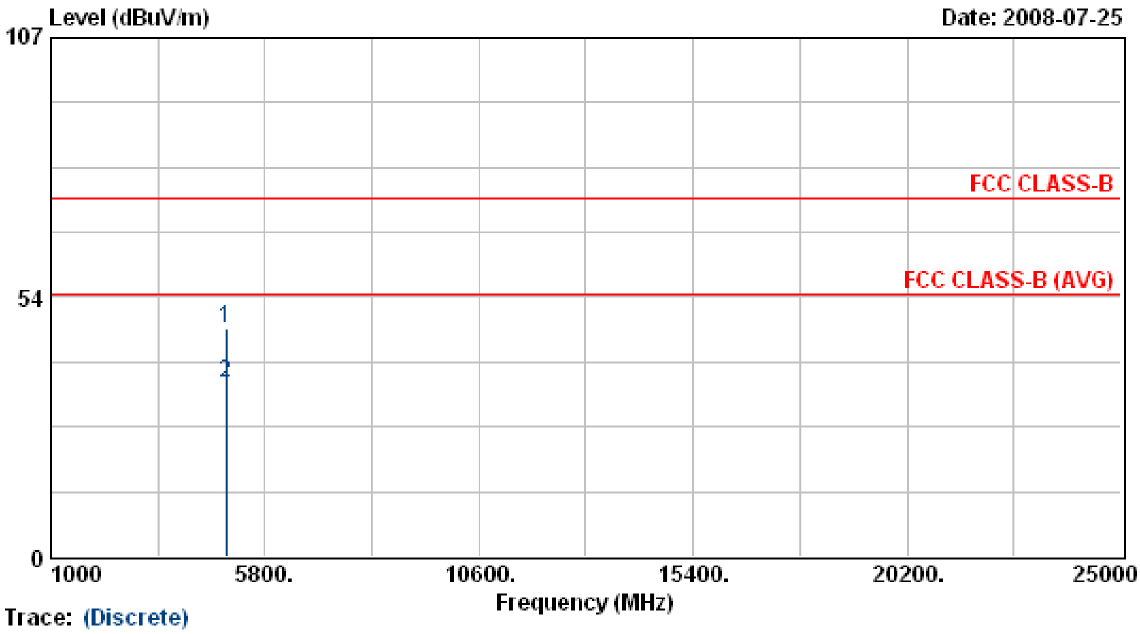


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4873.63	41.93	5.80	47.74	74.00	-26.26	Peak	120	172
2	4873.63	30.00	5.80	35.80	54.00	-18.20	Average	120	172

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.

Power	:	AC120V	Pol/Phase	:	VERTICAL
Test Mode	:	Transmit/Recrive	Temperature	:	30 ℃
Operation Channel	:	11	Humidity	:	68 %
Modulation Type	:	802.11n HT20	Atmospheric Pressure	:	1020 hPa
Rate	:	130 Mbps			
Memo	:	MU18-2120150-A1 3TX			

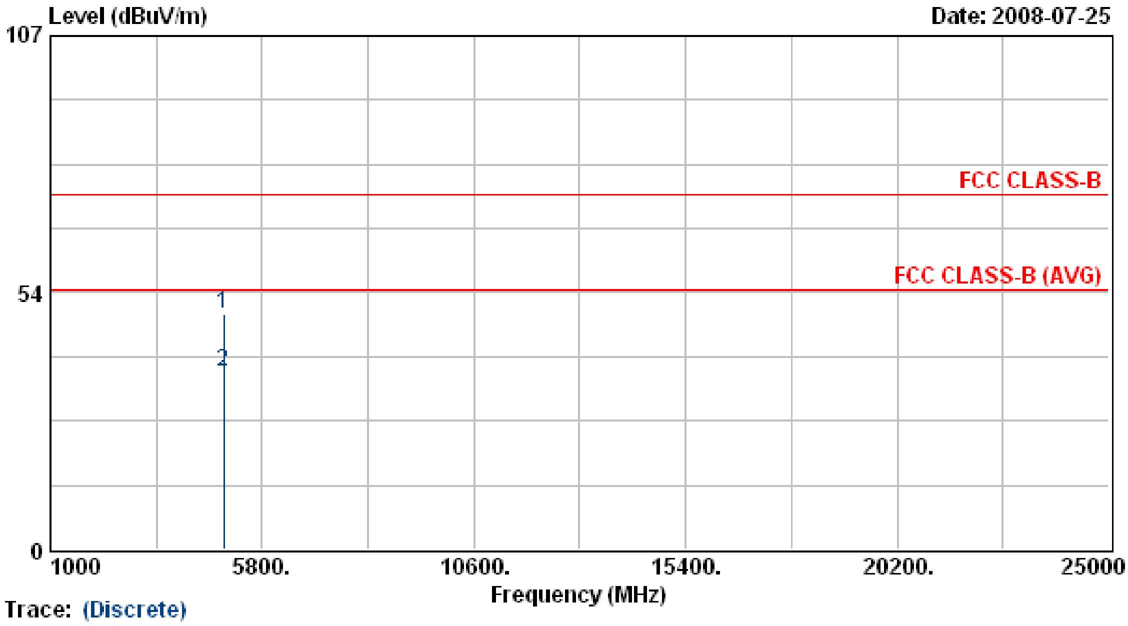


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4925.30	41.16	5.94	47.09	74.00	-26.91	Peak	133	346
2	4925.30	29.98	5.94	35.91	54.00	-18.09	Average	133	346

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.

```
Power             : AC120V                 Pol/Phase            : HORIZONTAL
Test Mode         : Transmit/Recrive       Temperature          : 30     ℃
Operation Channel: 11                      Humidity             : 68     %
Modulation Type   : 802.11n HT20           Atmospheric Pressure: 1020    hPa
Rate              : 130    Mbps
Memo              : MU18-2120150-A1
                    3TX
```



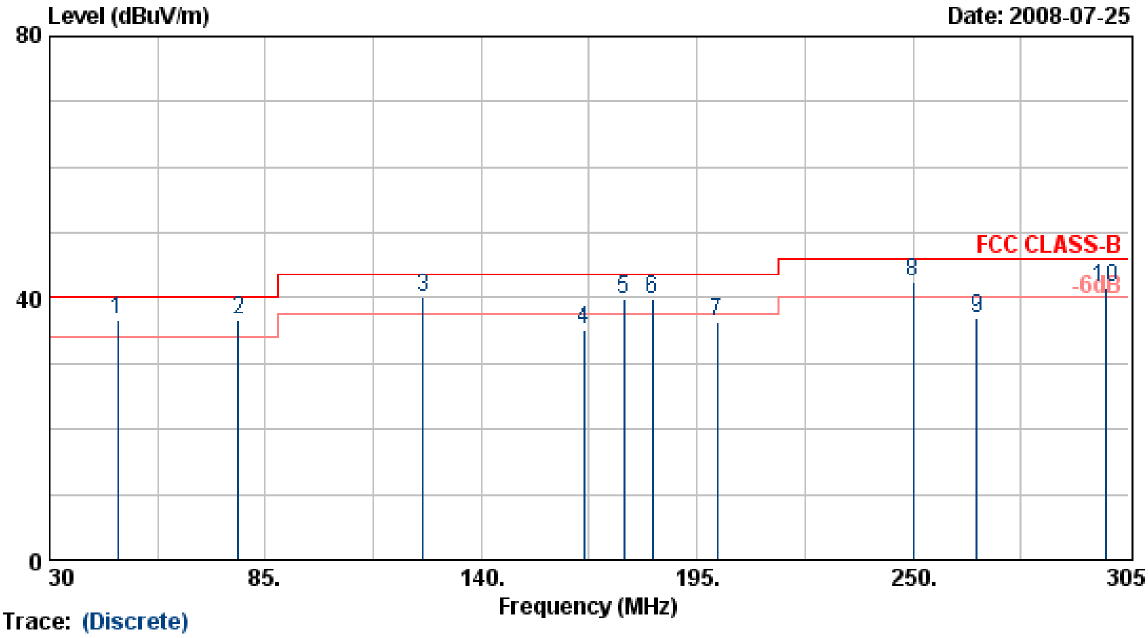
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4923.53	42.97	5.93	48.90	74.00	-25.10	Peak	120	172
2	4923.53	31.18	5.93	37.11	54.00	-16.89	Average	120	172

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.

Test Mode 20

```
Power               : AC 120V                   Pol/Phase            : VERTICAL
Test Mode           : Transmit/Receive          Temperature          : 30    ℃
Operation Channel   : 3                         Humidity             : 65    %
Modulation Type     : 802.11n HT40              Atmospheric Pressure : 1020  hPa
Rate                : 270    Mbps
Memo                : MU18-2120150-A1
```



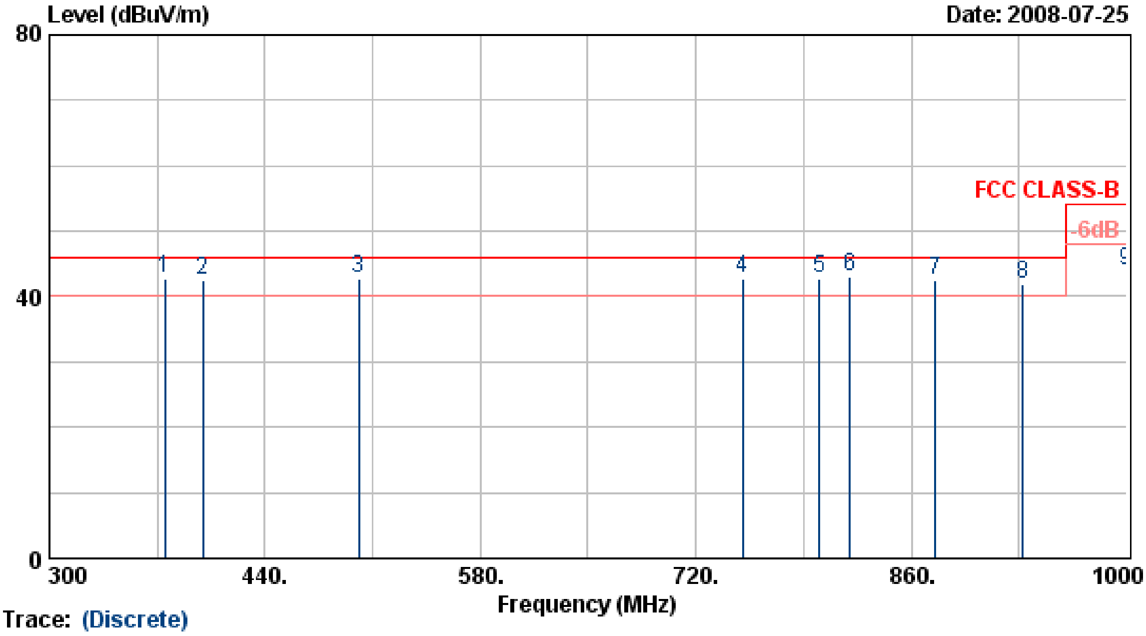
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	47.33	51.62	-14.87	36.75	40.00	-3.25	QP	100	74
2	78.13	53.28	-16.54	36.74	40.00	-3.26	QP	100	99
3	125.15	53.39	-13.34	40.05	43.50	-3.45	QP	100	77
4	166.13	48.20	-12.99	35.21	43.50	-8.29	Peak	100	77
5	176.30	49.60	-9.64	39.96	43.50	-3.54	QP	100	77
6	183.73	49.22	-9.47	39.75	43.50	-3.75	QP	100	85
7	200.23	47.98	-11.71	36.27	43.50	-7.23	Peak	100	50
8	250.00	55.57	-13.04	42.53	46.00	-3.47	QP	100	50
9	266.23	45.27	-8.37	36.90	46.00	-9.10	Peak	100	84
10	299.23	50.87	-9.25	41.62	46.00	-4.38	QP	100	84

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. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 3,6,9 are almost the same below 1GHz,so that the channel 3 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 3	Humidity	: 65 %
Modulation Type	: 802.11n HT40	Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps		
Memo	: MU18-2120150-A1		

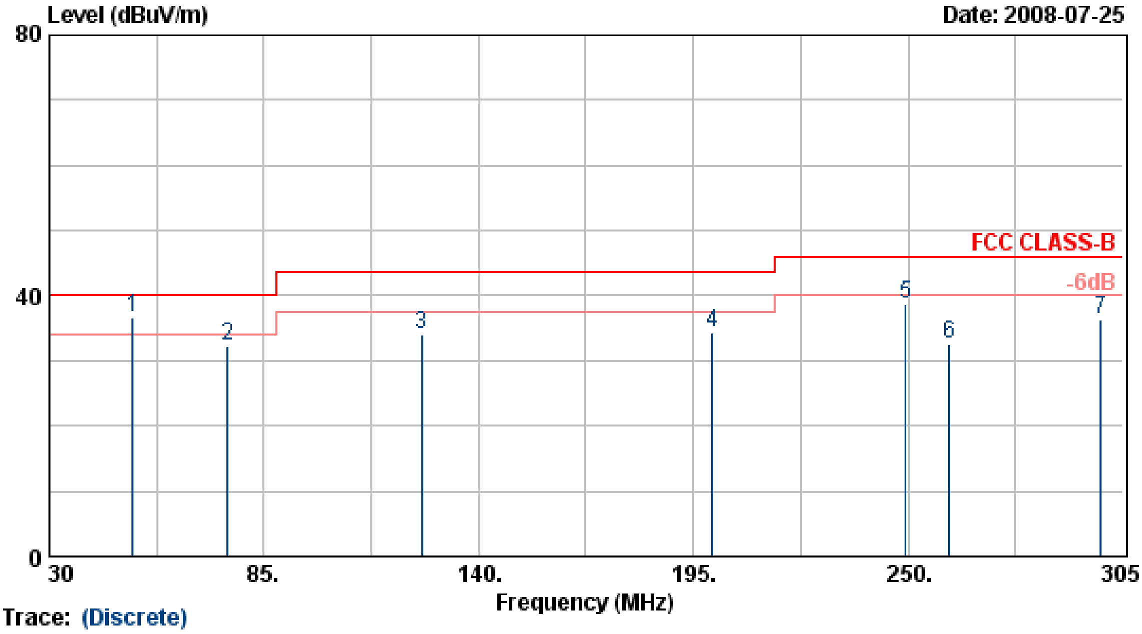


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	375.01	51.55	-8.84	42.71	46.00	-3.29	QP	100	95
2	399.40	50.95	-8.62	42.33	46.00	-3.67	QP	100	85
3	500.90	47.69	-4.89	42.80	46.00	-3.20	QP	100	85
4	750.10	41.49	1.26	42.75	46.00	-3.25	QP	100	85
5	800.50	45.62	-2.80	42.82	46.00	-3.18	QP	100	99
6	820.10	45.66	-2.67	42.99	46.00	-3.01	QP	100	48
7	875.40	40.80	1.75	42.55	46.00	-3.45	QP	100	48
8	932.10	42.88	-1.12	41.76	46.00	-4.24	QP	100	48
9	999.90	42.55	1.49	44.04	54.00	-9.96	Peak	100	48

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. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 3,6,9 are almost the same below 1GHz,so that the channel 3 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V		Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive		Temperature	: 30 ℃
Operation Channel	: 3		Humidity	: 65 %
Modulation Type	: 802.11n HT40		Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps			
Memo	: MU18-2120150-A1			



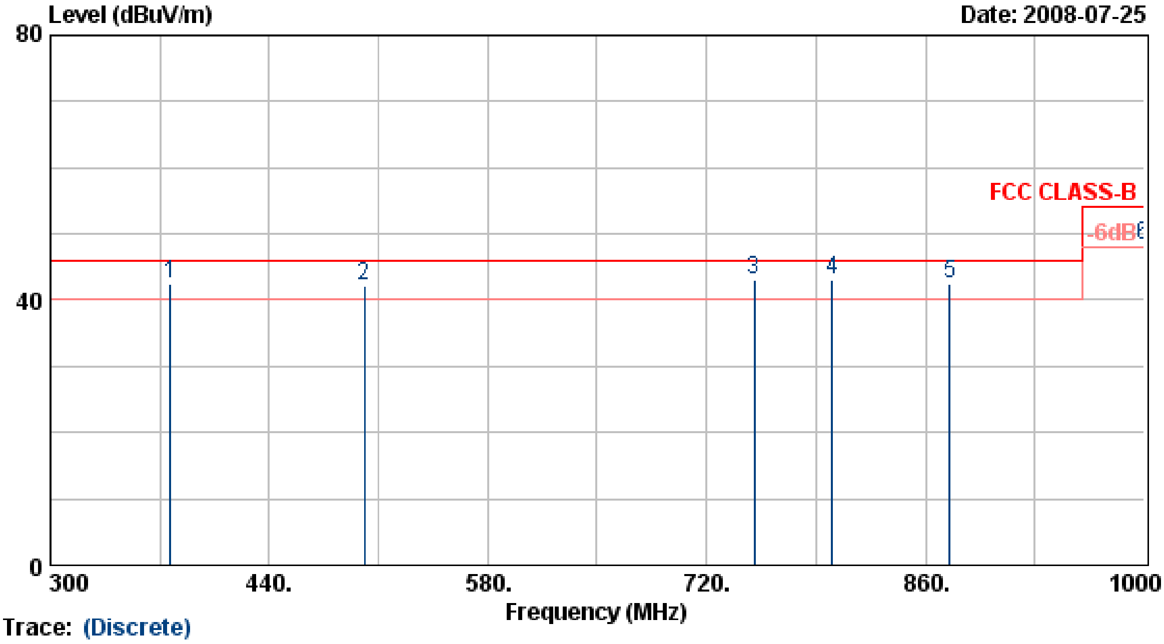
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	51.45	57.88	-21.31	36.57	40.00	-3.43	QP	100	99
2	75.65	54.29	-21.94	32.35	40.00	-7.65	Peak	100	188
3	125.43	53.65	-19.57	34.08	43.50	-9.42	Peak	100	188
4	199.95	48.80	-14.51	34.29	43.50	-9.21	Peak	100	95
5	249.45	56.58	-17.75	38.83	46.00	-7.17	Peak	100	95
6	260.45	47.58	-15.01	32.57	46.00	-13.43	Peak	100	95
7	299.23	50.70	-14.39	36.31	46.00	-9.69	Peak	100	95

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. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 3,6,9 are almost the same below 1GHz,so that the channel 3 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V		Pol/Phase	: HORIZONTAL	
Test Mode	: Transmit/Receive		Temperature	: 30	℃
Operation Channel	: 3		Humidity	: 65	%
Modulation Type	: 802.11n HT40		Atmospheric Pressure	: 1020	hPa
Rate	: 270	Mbps			
Memo	: MU18-2120150-A1				



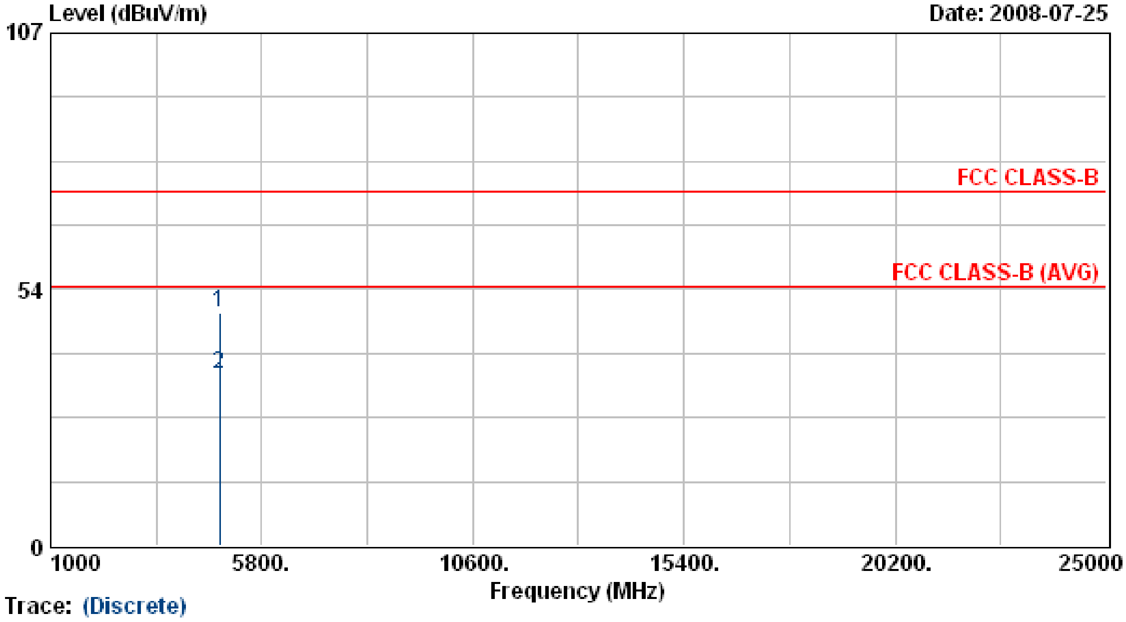
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	377.00	53.85	-11.25	42.60	46.00	-3.40	QP	100	88
2	500.90	46.68	-4.52	42.16	46.00	-3.84	QP	100	111
3	750.10	42.63	0.31	42.94	46.00	-3.06	QP	100	111
4	800.50	43.48	-0.50	42.98	46.00	-3.02	QP	100	111
5	875.40	38.50	3.99	42.49	46.00	-3.51	QP	100	111
6	999.90	44.90	3.34	48.24	54.00	-5.76	QP	100	82

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. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 3,6,9 are almost the same below 1GHz,so that the channel 3 was chosen as representative in final test.
5. The data is worse case.

Power	: AC120V		Pol/Phase	: VERTICAL	
Test Mode	: Transmit/Recrive		Temperature	: 30	℃
Operation Channel	: 3		Humidity	: 68	%
Modulation Type	: 802.11n HT40		Atmospheric Pressure	: 1020	hPa
Rate	: 270	Mbps			
Memo	: MU18-2120150-A1				

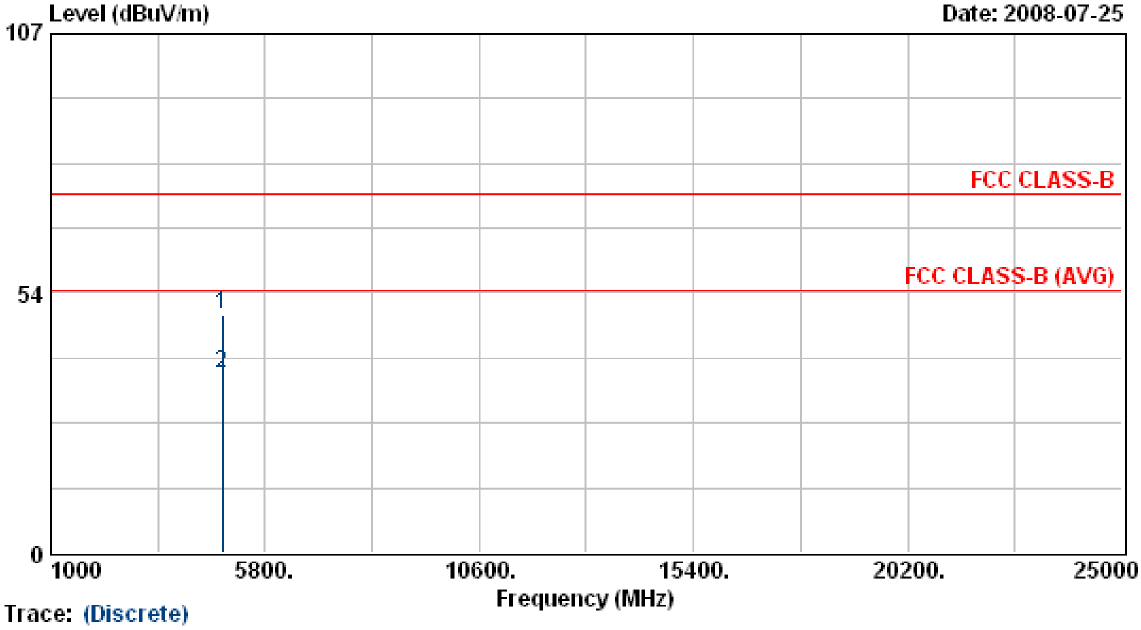


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4842.80	42.90	5.72	48.62	74.00	-25.38	Peak	133	346
2	4842.80	30.15	5.72	35.87	54.00	-18.13	Average	133	346

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.

Power	: AC120V		Pol/Phase	: HORIZONTAL	
Test Mode	: Transmit/Recrive		Temperature	: 30	℃
Operation Channel	: 3		Humidity	: 68	%
Modulation Type	: 802.11n HT40		Atmospheric Pressure	: 1020	hPa
Rate	: 270	Mbps			
Memo	: MU18-2120150-A1				

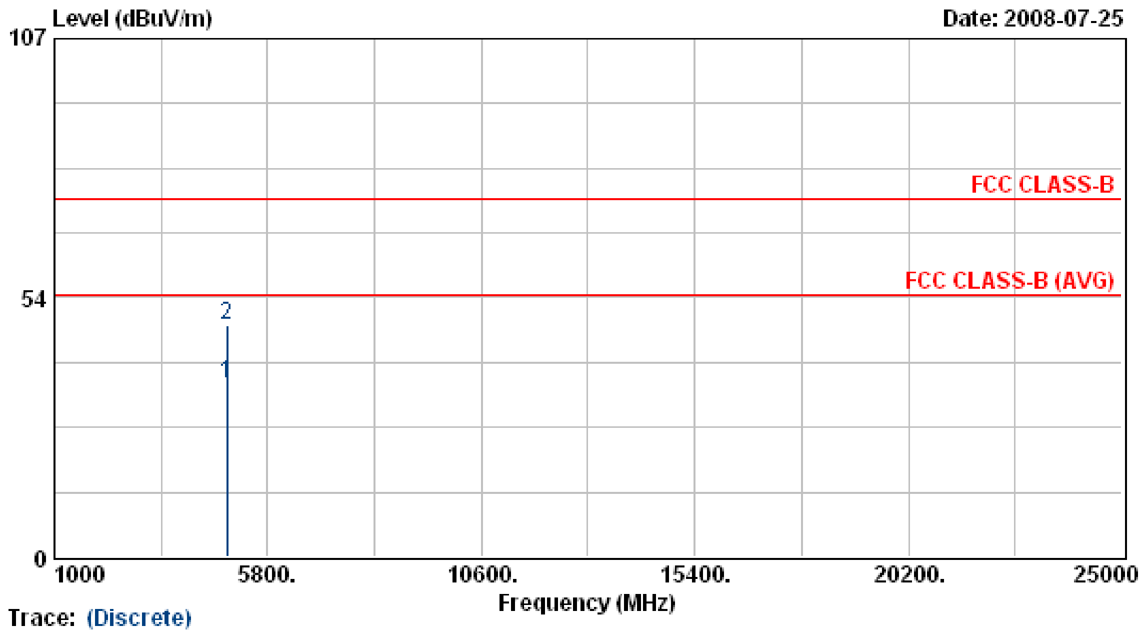


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4842.70	43.14	5.72	48.86	74.00	-25.14	Peak	120	172
2	4842.70	31.23	5.72	36.95	54.00	-17.05	Average	120	172

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.

Power	: AC120V	Pol/Phase	: VERTICAL	
Test Mode	: Transmit/Recrive	Temperature	: 30	℃
Operation Channel	: 6	Humidity	: 68	%
Modulation Type	: 802.11n HT40	Atmospheric Pressure	: 1020	hPa
Rate	: 270 Mbps			
Memo	: MU18-2120150-A1			

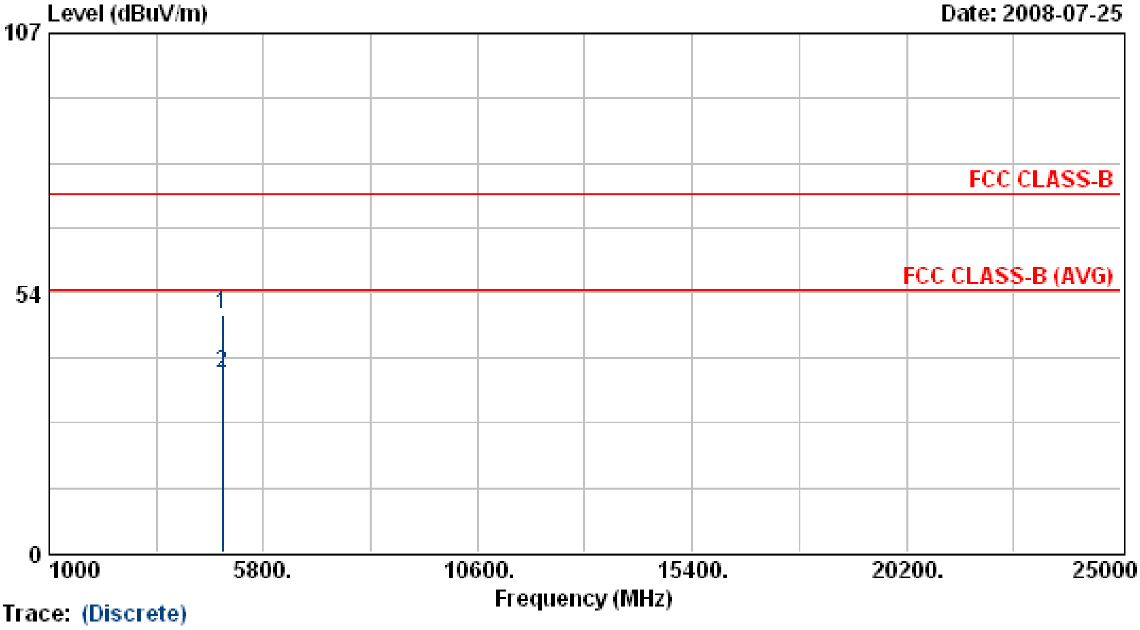


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4874.10	30.05	5.80	35.85	54.00	-18.15	Average	133	346
2	4874.10	41.99	5.80	47.80	74.00	-26.20	Peak	133	346

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.

Power	: AC120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 6	Humidity	: 68 %
Modulation Type	: 802.11n HT40	Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps		
Memo	: MU18-2120150-A1		



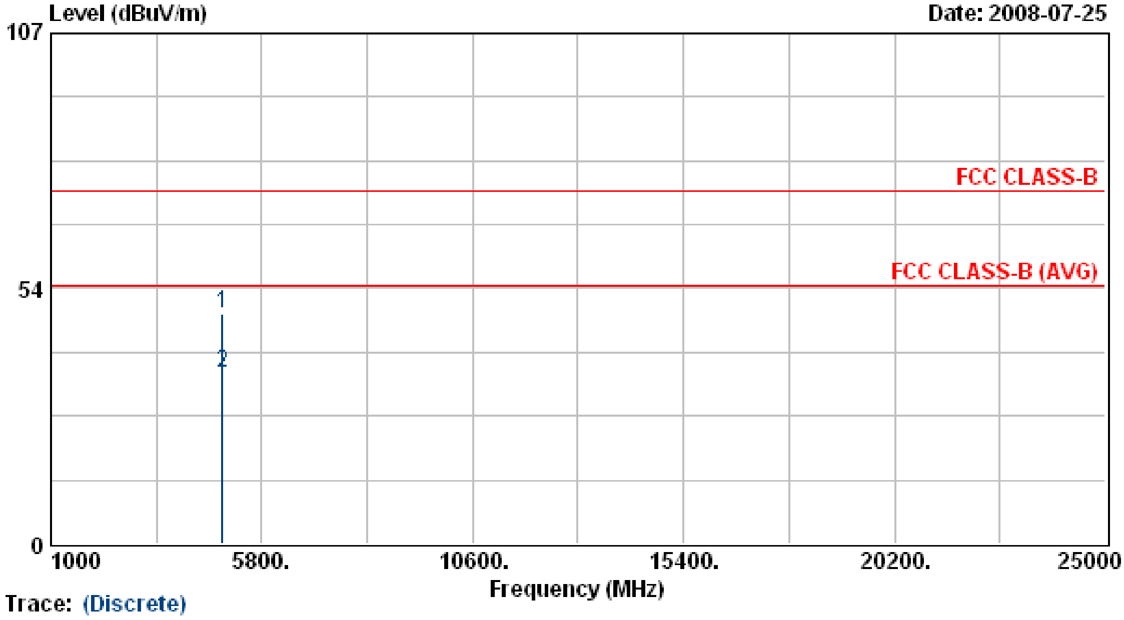
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4874.03	43.29	5.80	49.10	74.00	-24.90	Peak	120	172
2	4874.03	31.15	5.80	36.95	54.00	-17.05	Average	120	172

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.

Power	: AC120V		Pol/Phase	: VERTICAL	
Test Mode	: Transmit/Recrive		Temperature	: 30	℃
Operation Channel	: 9		Humidity	: 68	%
Modulation Type	: 802.11n HT40		Atmospheric Pressure	: 1020	hPa
Rate	: 270	Mbps			
Memo	: MU18-2120150-A1				

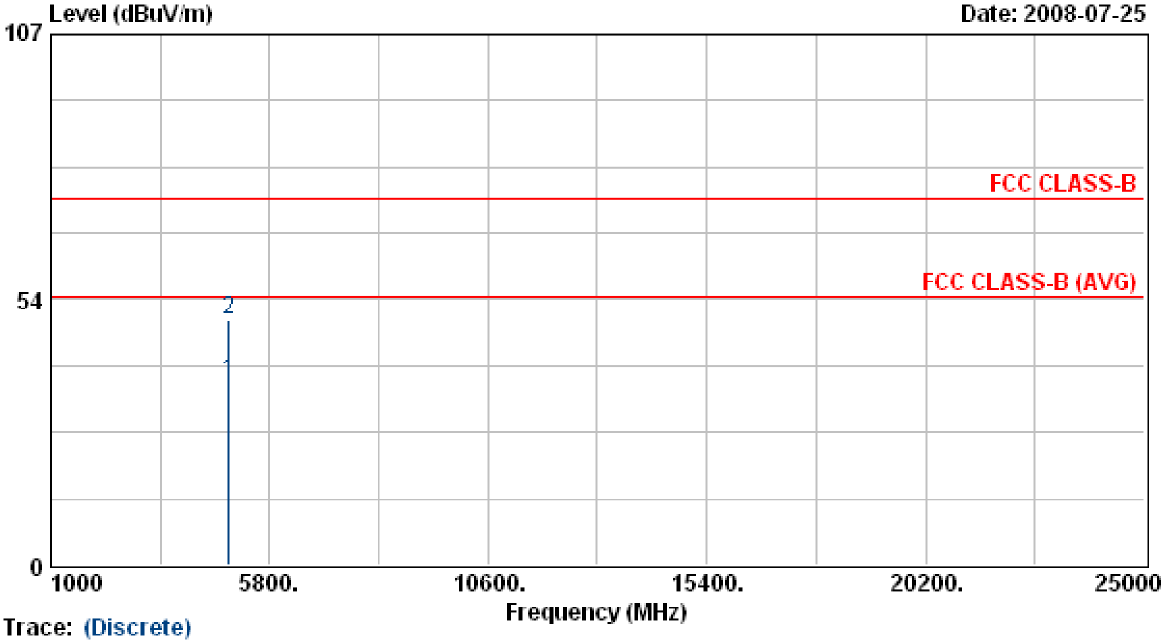


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4904.85	42.33	5.88	48.21	74.00	-25.79	Peak	133	346
2	4904.85	30.09	5.88	35.97	54.00	-18.03	Average	133	346

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.

Power	: AC120V	Pol/Phase	: HORIZONTAL		
Test Mode	: Transmit/Recrive	Temperature	: 30	℃	
Operation Channel	: 9	Humidity	: 68	%	
Modulation Type	: 802.11n HT40	Atmospheric Pressure	: 1020	hPa	
Rate	: 270 Mbps				
Memo	: MU18-2120150-A1				

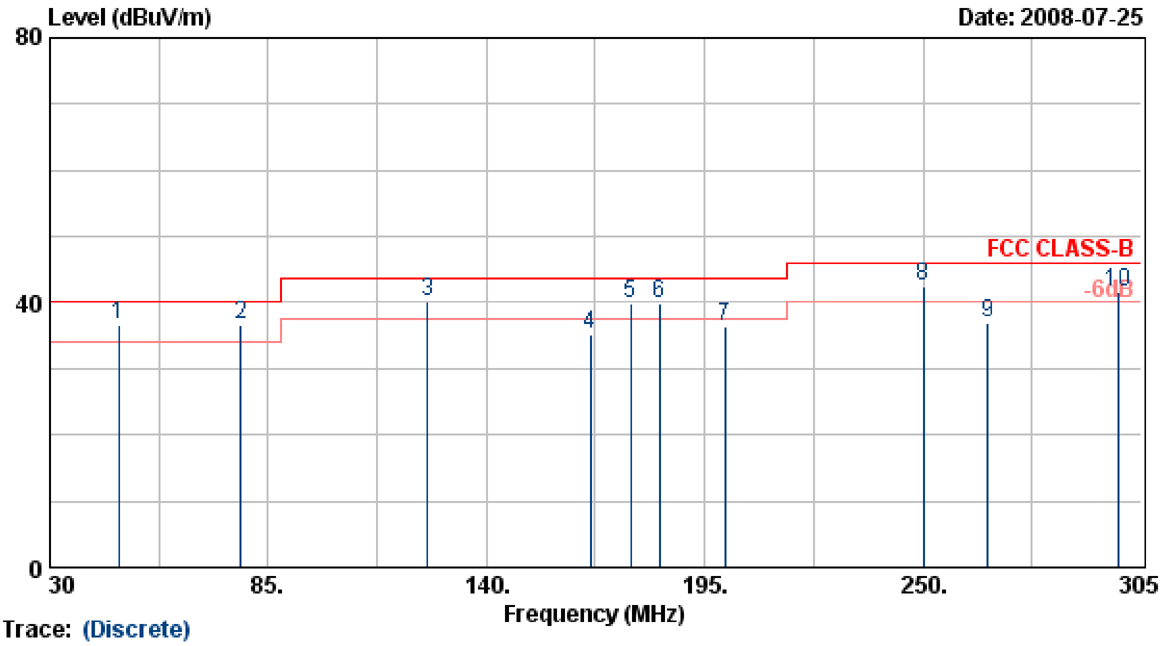


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4905.88	31.25	5.89	37.14	54.00	-16.86	Average	120	172
2	4905.88	43.40	5.89	49.29	74.00	-24.71	Peak	120	172

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.

Test Mode 21

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 3	Humidity	: 65 %
Modulation Type	: 802.11n HT40	Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps		
Memo	: MU18-2120150-A1 3TX		



Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	47.33	51.62	-14.87	36.75	40.00	-3.25	QP	100	74
2	78.13	53.28	-16.54	36.74	40.00	-3.26	QP	100	99
3	125.15	53.39	-13.34	40.05	43.50	-3.45	QP	100	77
4	166.13	48.20	-12.99	35.21	43.50	-8.29	Peak	100	77
5	176.30	49.60	-9.64	39.96	43.50	-3.54	QP	100	77
6	183.73	49.22	-9.47	39.75	43.50	-3.75	QP	100	85
7	200.23	47.98	-11.71	36.27	43.50	-7.23	Peak	100	50
8	250.00	55.57	-13.04	42.53	46.00	-3.47	QP	100	50
9	266.23	45.27	-8.37	36.90	46.00	-9.10	Peak	100	84
10	299.23	50.87	-9.25	41.62	46.00	-4.38	QP	100	84

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. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 3,6,9 are almost the same below 1GHz,so that the channel 3 was chosen as representative in final test.
5. The data is worse case.

```
Power                : AC 120V                Pol/Phase            : VERTICAL
Test Mode            : Transmit/Receive       Temperature          : 30     ℃
Operation Channel    : 3                      Humidity             : 65     %
Modulation Type      : 802.11n HT40           Atmospheric Pressure : 1020   hPa
Rate                 : 270    Mbps
Memo                 : MU18-2120150-A1
                       3TX
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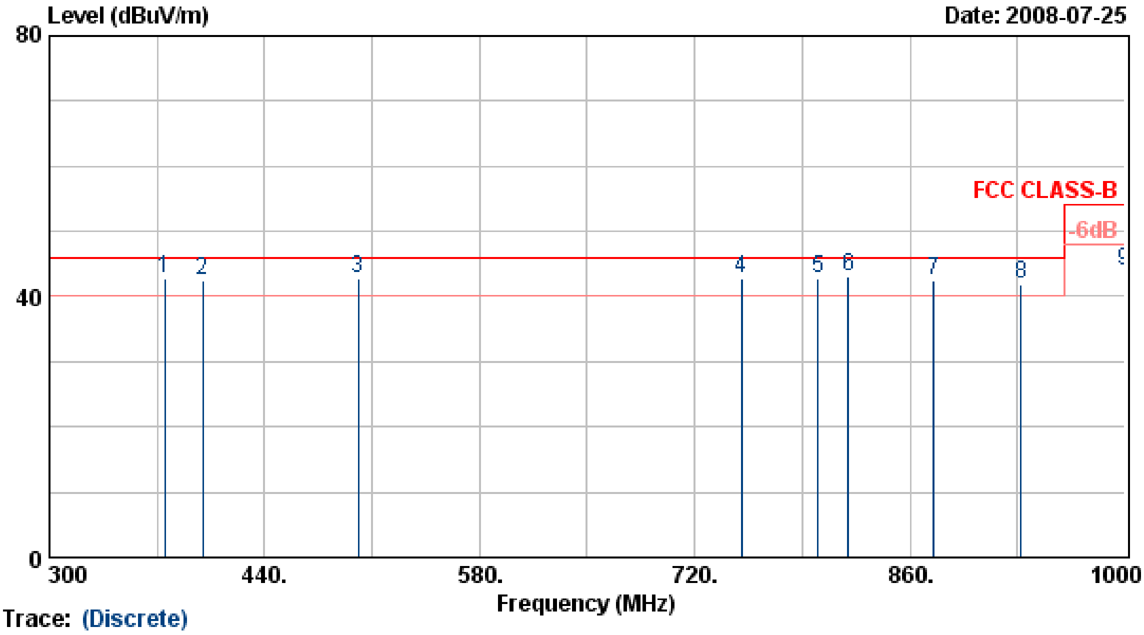
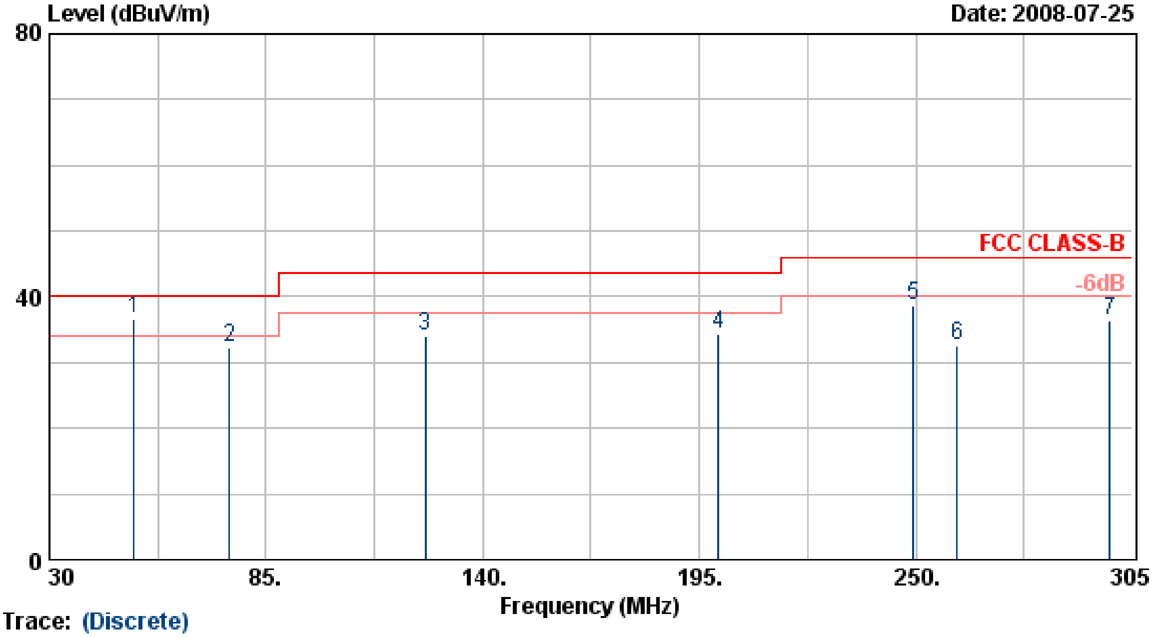


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	375.01	51.55	-8.84	42.71	46.00	-3.29	QP	100	95
2	399.40	50.95	-8.62	42.33	46.00	-3.67	QP	100	85
3	500.90	47.69	-4.89	42.80	46.00	-3.20	QP	100	85
4	750.10	41.49	1.26	42.75	46.00	-3.25	QP	100	85
5	800.50	45.62	-2.80	42.82	46.00	-3.18	QP	100	99
6	820.10	45.66	-2.67	42.99	46.00	-3.01	QP	100	48
7	875.40	40.80	1.75	42.55	46.00	-3.45	QP	100	48
8	932.10	42.88	-1.12	41.76	46.00	-4.24	QP	100	48
9	999.90	42.55	1.49	44.04	54.00	-9.96	Peak	100	48

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. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 3,6,9 are almost the same below 1GHz,so that the channel 3 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 3	Humidity	: 65 %
Modulation Type	: 802.11n HT40	Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps		
Memo	: MU18-2120150-A1		



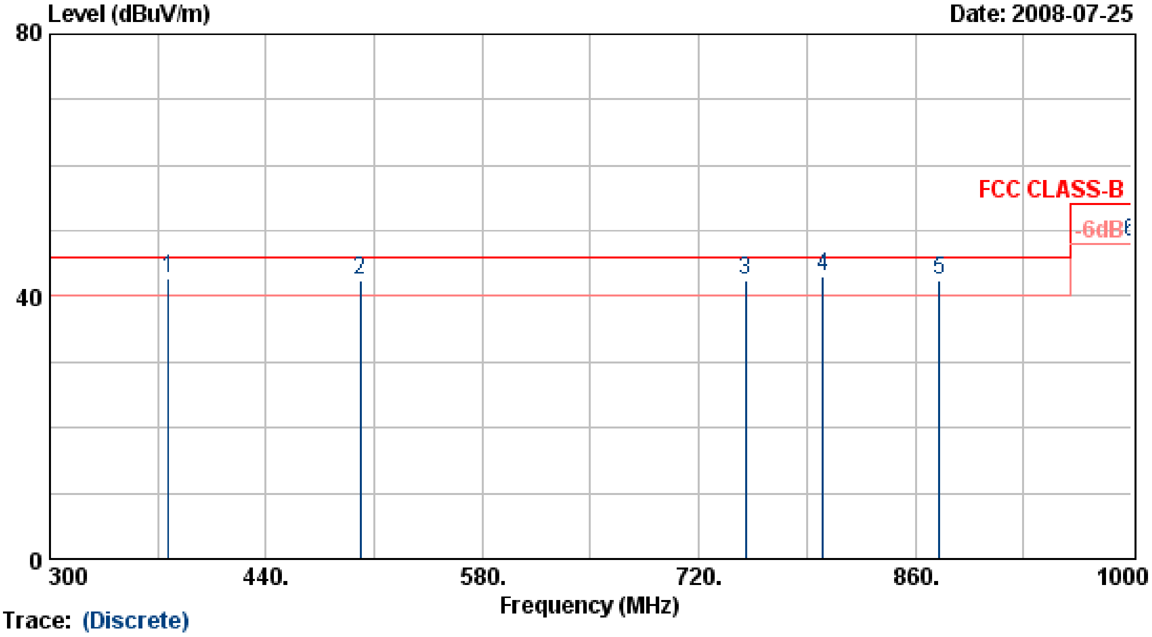
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	51.45	57.88	-21.31	36.57	40.00	-3.43	QP	100	99
2	75.65	54.29	-21.94	32.35	40.00	-7.65	Peak	100	188
3	125.43	53.65	-19.57	34.08	43.50	-9.42	Peak	100	188
4	199.95	48.80	-14.51	34.29	43.50	-9.21	Peak	100	95
5	249.45	56.58	-17.75	38.83	46.00	-7.17	Peak	100	95
6	260.45	47.58	-15.01	32.57	46.00	-13.43	Peak	100	95
7	299.23	50.70	-14.39	36.31	46.00	-9.69	Peak	100	95

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. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 3,6,9 are almost the same below 1GHz,so that the channel 3 was chosen as representative in final test.
5. The data is worse case.

Power : AC 120V
Test Mode : Transmit/Receive
Operation Channel : 3
Modulation Type : 802.11n HT40
Rate : 270 Mbps
Memo : MU18-2120150-A1 3TX

Pol/Phase : HORIZONTAL
Temperature : 30 ℃
Humidity : 65 %
Atmospheric Pressure : 1020 hPa

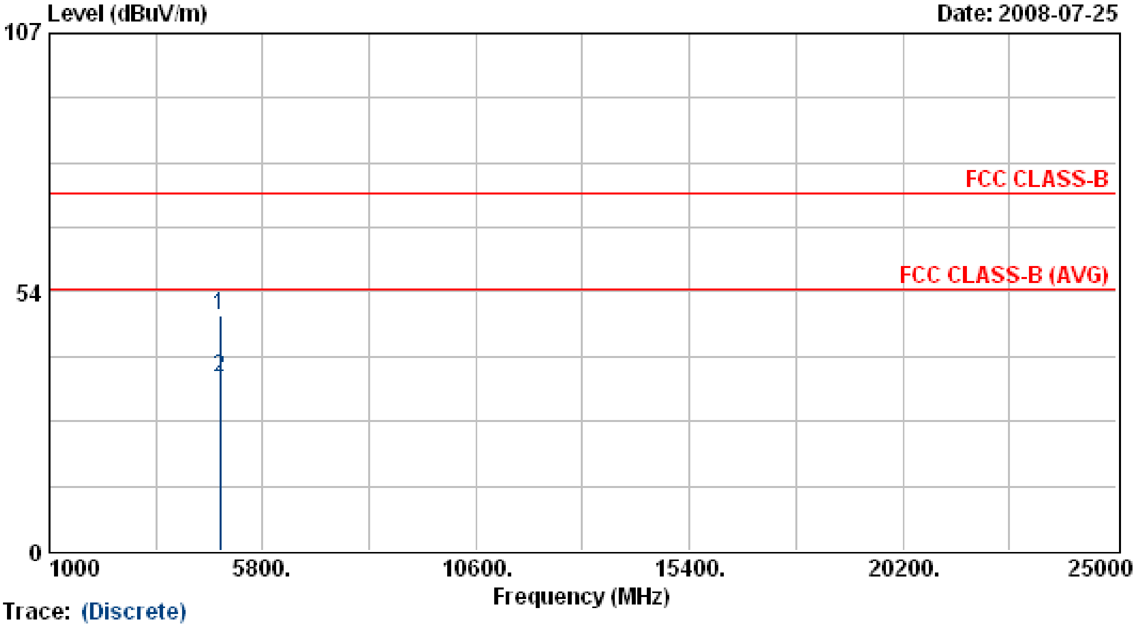


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	377.00	53.95	-11.25	42.70	46.00	-3.30	QP	100	88
2	500.90	46.92	-4.52	42.40	46.00	-3.60	QP	100	111
3	750.10	42.27	0.31	42.58	46.00	-3.42	QP	100	111
4	800.50	43.66	-0.50	43.16	46.00	-2.84	QP	100	111
5	875.40	38.47	3.99	42.46	46.00	-3.54	QP	100	111
6	999.90	44.96	3.34	48.30	54.00	-5.70	QP	100	82

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. According to technical experiences,all spurious emission of 802.11MIMO mode at channel 3,6,9 are almost the same below 1GHz,so that the channel 3 was chosen as representative in final test.
5. The data is worse case.

Power	: AC120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 3	Humidity	: 68 %
Modulation Type	: 802.11n HT40	Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps		
Memo	: MU18-2120150-A1 3TX		

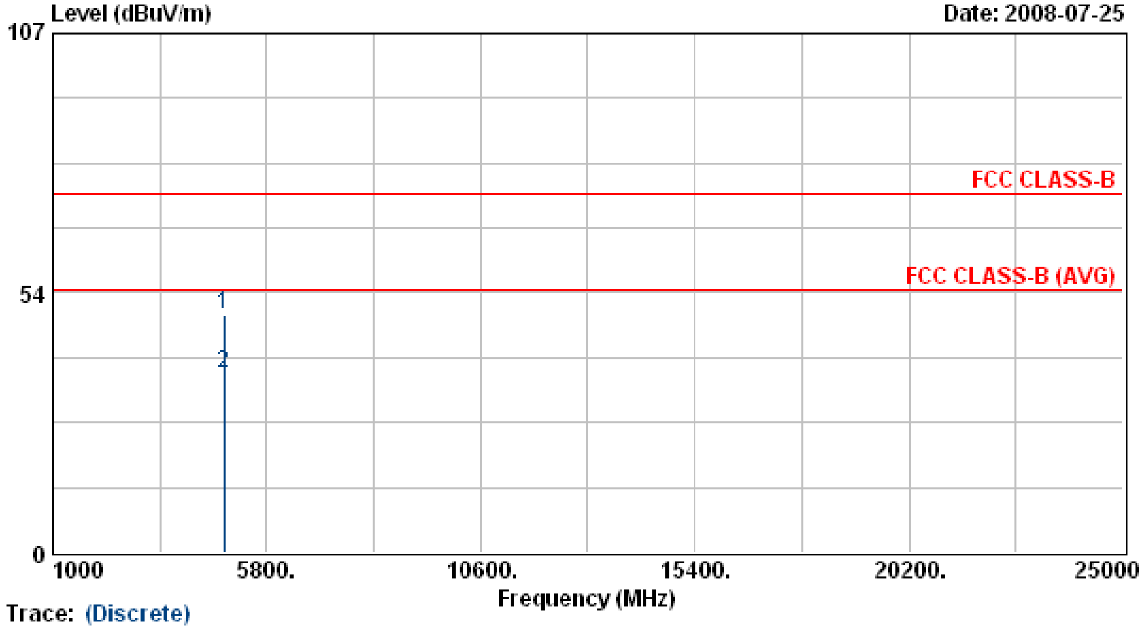


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4842.80	42.90	5.72	48.62	74.00	-25.38	Peak	133	346
2	4842.80	30.15	5.72	35.87	54.00	-18.13	Average	133	346

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.

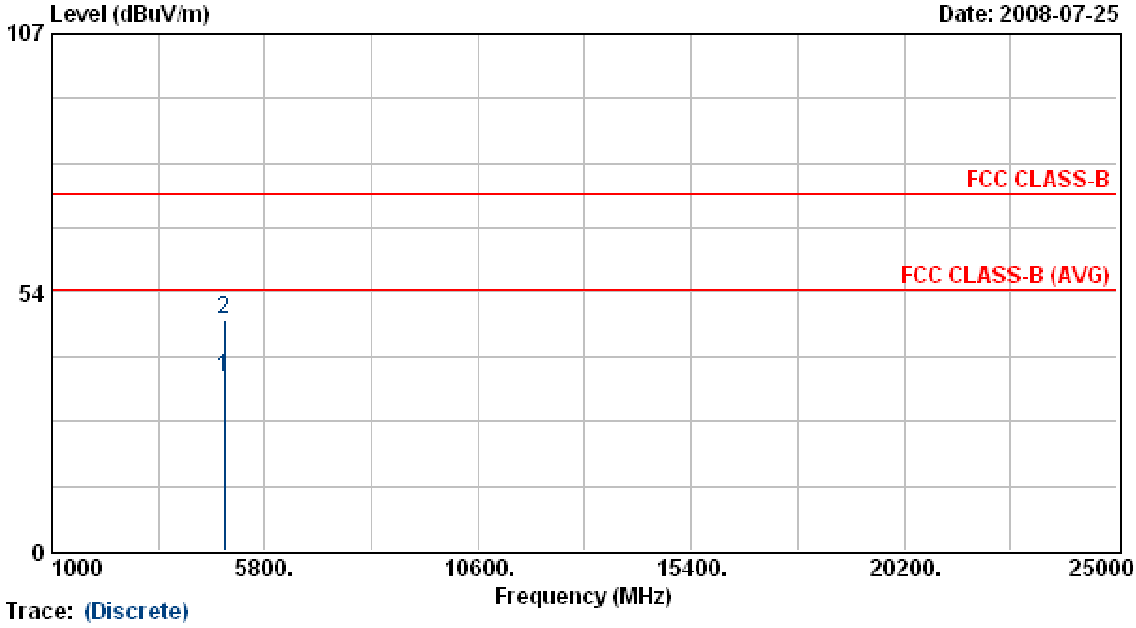
Power	: AC120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 3	Humidity	: 68 %
Modulation Type	: 802.11n HT40	Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps		
Memo	: MU18-2120150-A1 3TX		



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4842.70	43.14	5.72	48.86	74.00	-25.14	Peak	120	172
2	4842.70	31.23	5.72	36.95	54.00	-17.05	Average	120	172

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.

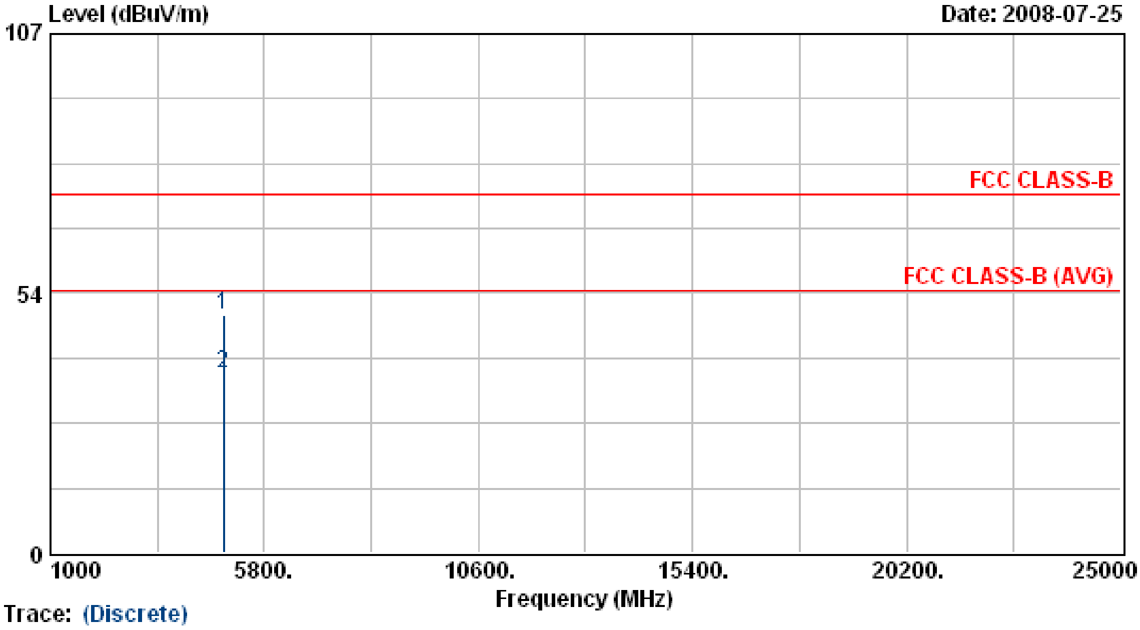
Power	: AC120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 6	Humidity	: 68 %
Modulation Type	: 802.11n HT40	Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps		
Memo	: MU18-2120150-A1 3TX		



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4874.10	30.05	5.80	35.85	54.00	-18.15	Average	133	346
2	4874.10	41.99	5.80	47.80	74.00	-26.20	Peak	133	346

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.

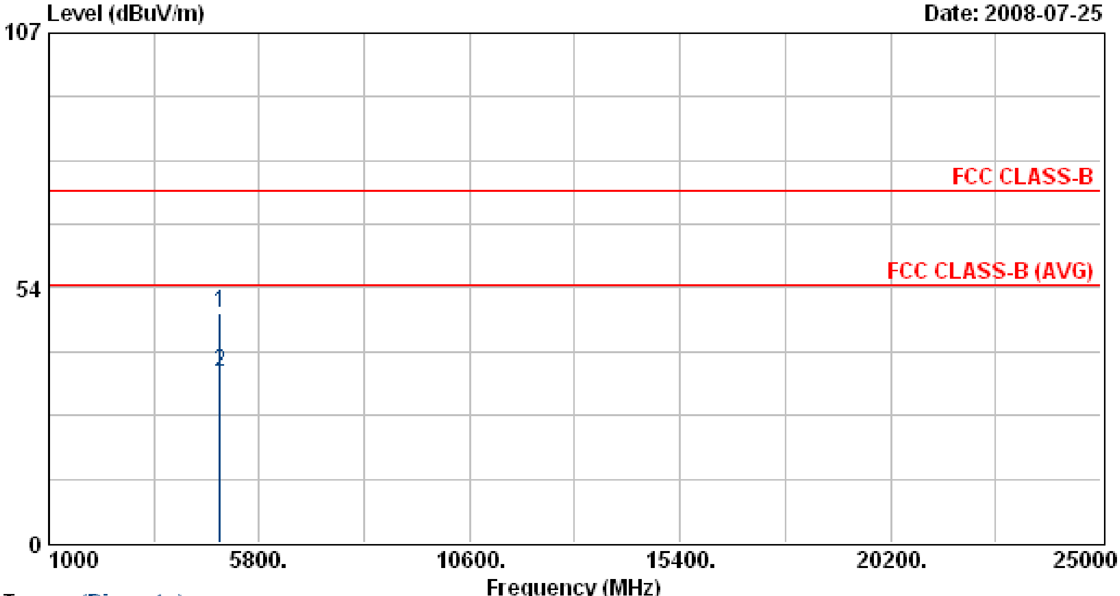
Power	: AC120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 6	Humidity	: 68 %
Modulation Type	: 802.11n HT40	Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps		
Memo	: MU18-2120150-A1 3TX		



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4874.03	43.29	5.80	49.10	74.00	-24.90	Peak	120	172
2	4874.03	31.15	5.80	36.95	54.00	-17.05	Average	120	172

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.

Power	: AC120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Recrive	Temperature	: 30 ℃
Operation Channel	: 9	Humidity	: 68 %
Modulation Type	: 802.11n HT40	Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps		
Memo	: MU18-2120150-A1 3TX		



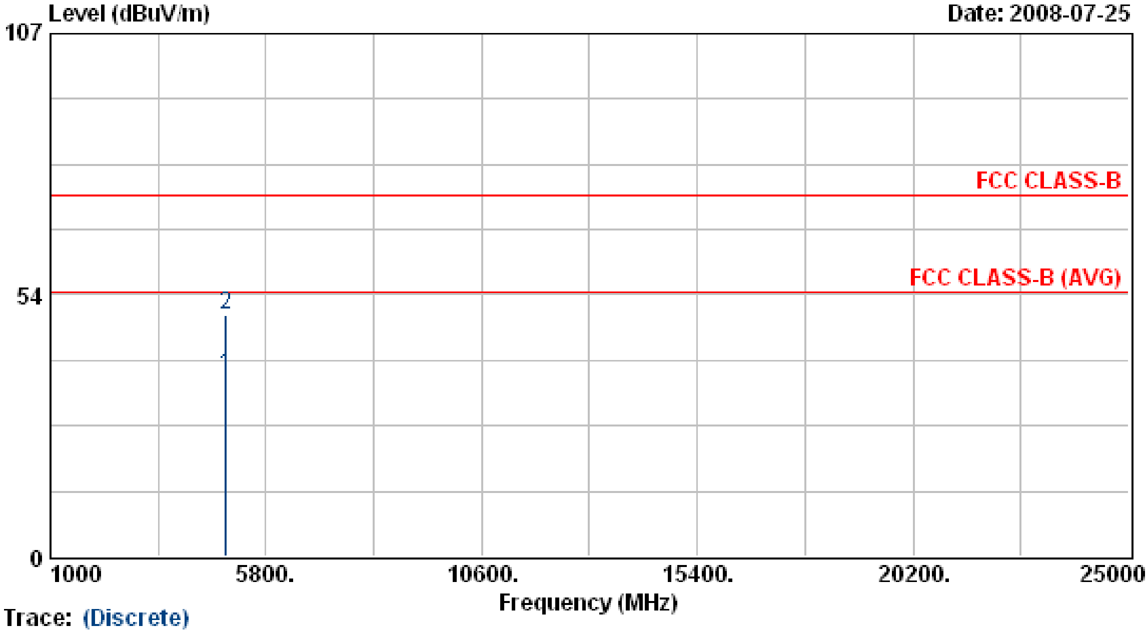
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4904.85	42.33	5.88	48.21	74.00	-25.79	Peak	133	346
2	4904.85	30.09	5.88	35.97	54.00	-18.03	Average	133	346

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.

Power	: AC120V		Pol/Phase	: HORIZONTAL	
Test Mode	: Transmit/Recrive		Temperature	: 30	℃
Operation Channel	: 9		Humidity	: 68	%
Modulation Type	: 802.11n HT40		Atmospheric Pressure	: 1020	hPa
Rate	: 270	Mbps			
Memo	: MU18-2120150-A1 3TX				



Trace: (Discrete)

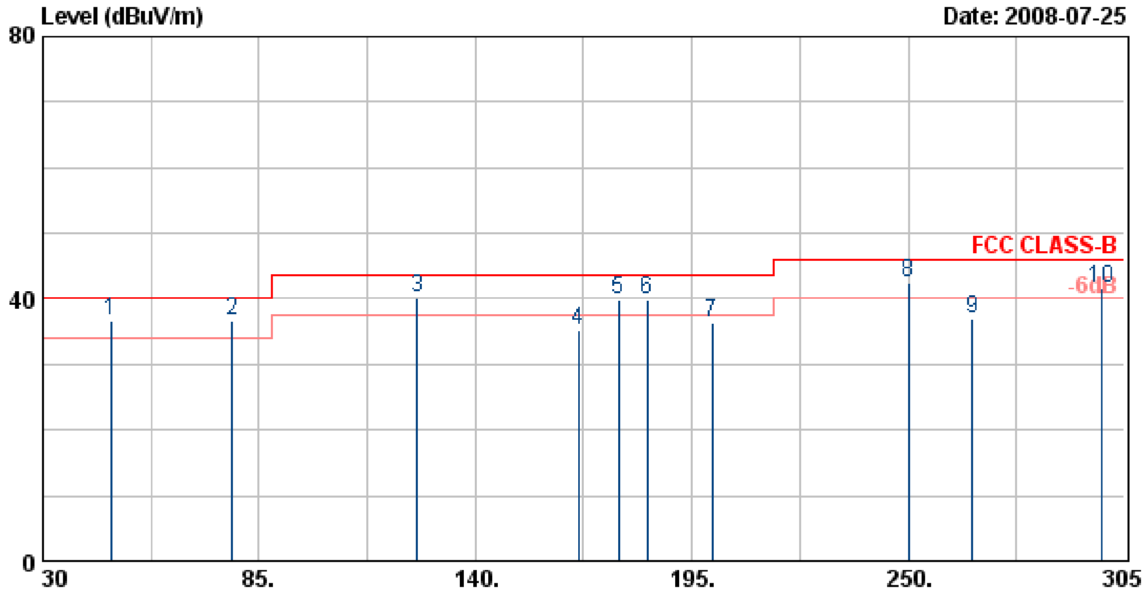
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4905.88	31.25	5.89	37.14	54.00	-16.86	Average	120	172
2	4905.88	43.40	5.89	49.29	74.00	-24.71	Peak	120	172

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.

Test Mode 22

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Rate	: 54 Mbps		
Memo	: MU18-2120150-A1		

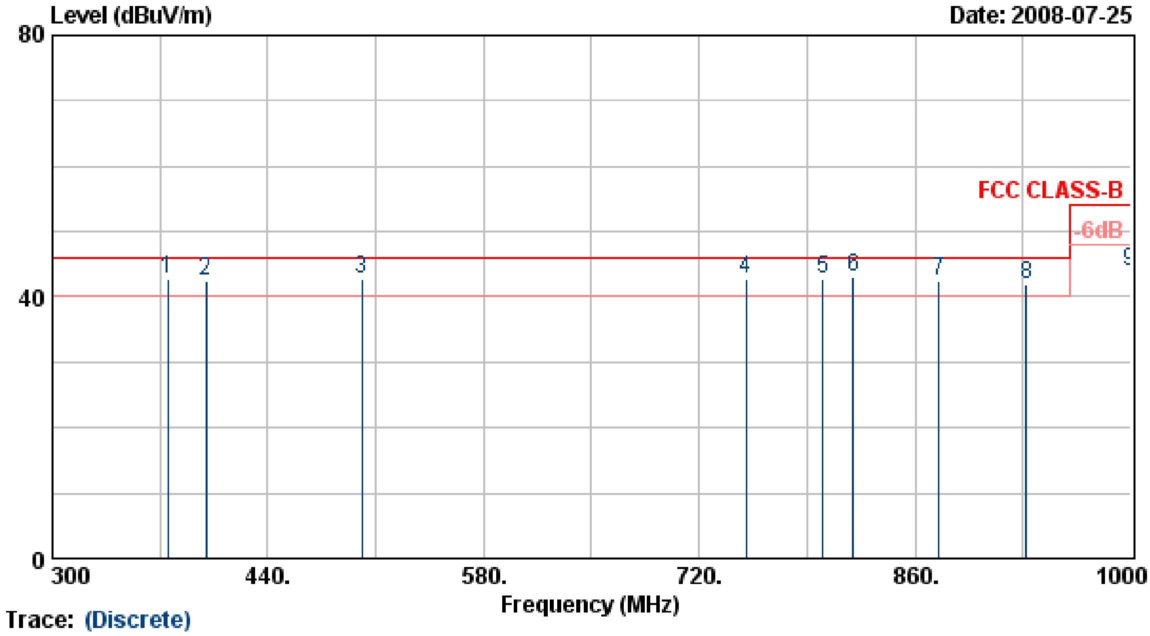


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	47.33	51.62	-14.87	36.75	40.00	-3.25	QP	100	74
2	78.13	53.28	-16.54	36.74	40.00	-3.26	QP	100	99
3	125.15	53.39	-13.34	40.05	43.50	-3.45	QP	100	77
4	166.13	48.20	-12.99	35.21	43.50	-8.29	Peak	100	77
5	176.30	49.60	-9.64	39.96	43.50	-3.54	QP	100	77
6	183.73	49.22	-9.47	39.75	43.50	-3.75	QP	100	85
7	200.23	47.98	-11.71	36.27	43.50	-7.23	Peak	100	50
8	250.00	55.57	-13.04	42.53	46.00	-3.47	QP	100	50
9	266.23	45.27	-8.37	36.90	46.00	-9.10	Peak	100	84
10	299.23	50.87	-9.25	41.62	46.00	-4.38	QP	100	84

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. According to technical experiences,all spurious emission of 802.11a mode at channel 149,157,165 are almost the same below 1GHz,so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Rate	: 54 Mbps		
Memo	: MU18-2120150-A1		

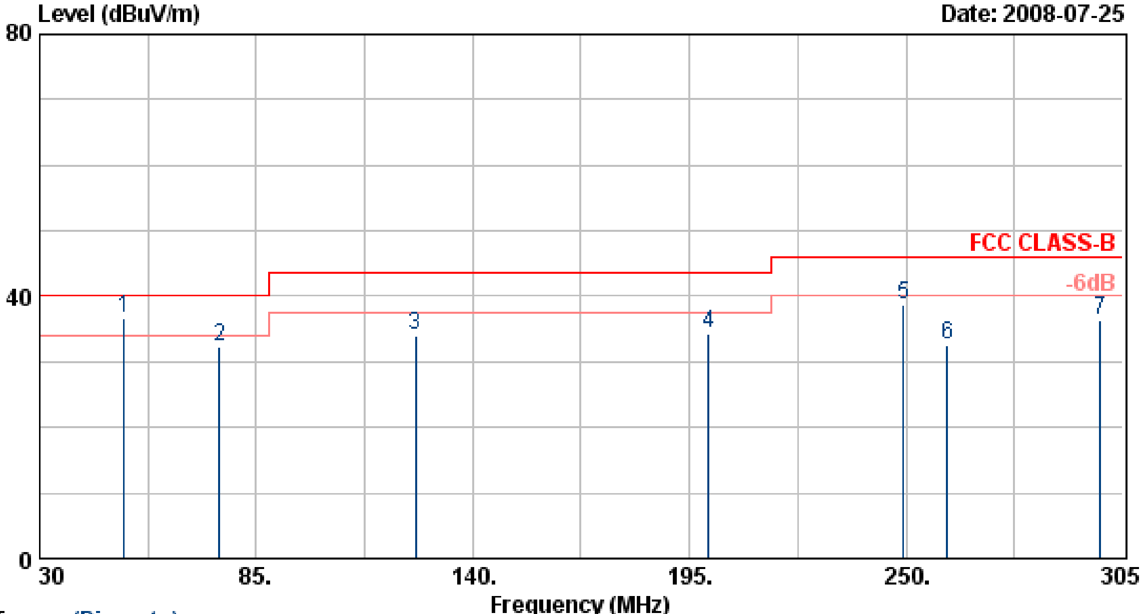


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	375.01	51.55	-8.84	42.71	46.00	-3.29	QP	100	95
2	399.40	50.95	-8.62	42.33	46.00	-3.67	QP	100	85
3	500.90	47.69	-4.89	42.80	46.00	-3.20	QP	100	85
4	750.10	41.49	1.26	42.75	46.00	-3.25	QP	100	85
5	800.50	45.62	-2.80	42.82	46.00	-3.18	QP	100	99
6	820.10	45.66	-2.67	42.99	46.00	-3.01	QP	100	48
7	875.40	40.80	1.75	42.55	46.00	-3.45	QP	100	48
8	932.10	42.88	-1.12	41.76	46.00	-4.24	QP	100	48
9	999.90	42.55	1.49	44.04	54.00	-9.96	Peak	100	48

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. According to technical experiences,all spurious emission of 802.11a mode at channel 149,157,165 are almost the same below 1GHz,so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V		Pol/Phase	: HORIZONTAL	
Test Mode	: Transmit/Receive		Temperature	: 30	℃
Operation Channel	: 149		Humidity	: 65	%
Modulation Type	: 802.11a		Atmospheric Pressure	: 1020	hPa
Rate	: 54	Mbps			
Memo	: MU18-2120150-A1				



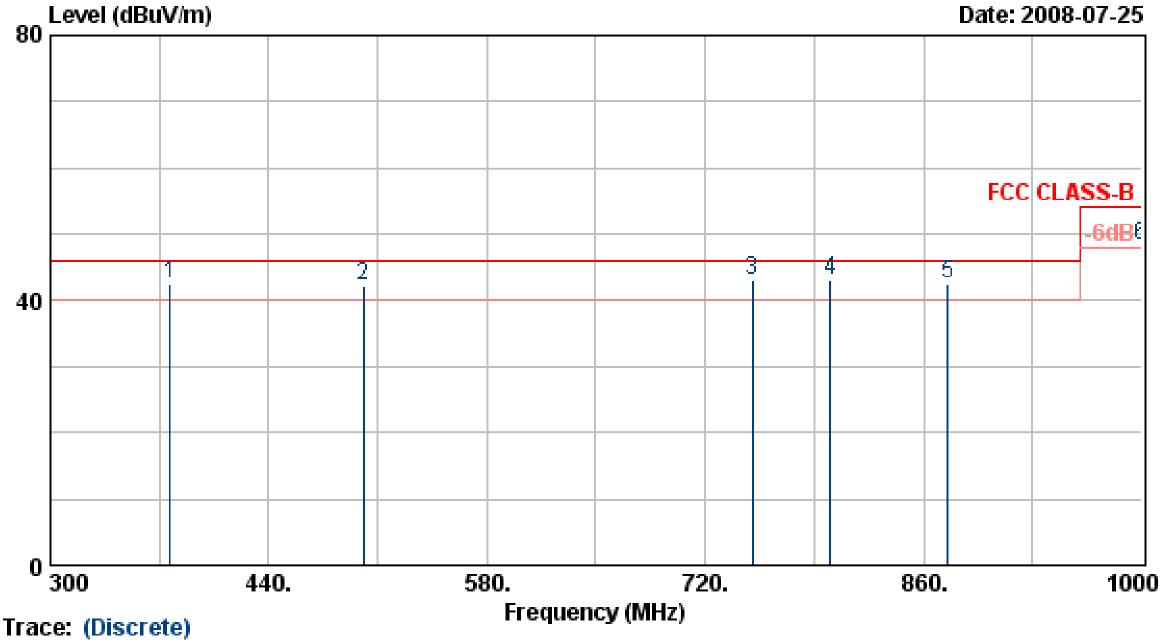
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	51.45	57.88	-21.31	36.57	40.00	-3.43	QP	100	99
2	75.65	54.29	-21.94	32.35	40.00	-7.65	Peak	100	188
3	125.43	53.65	-19.57	34.08	43.50	-9.42	Peak	100	188
4	199.95	48.80	-14.51	34.29	43.50	-9.21	Peak	100	95
5	249.45	56.58	-17.75	38.83	46.00	-7.17	Peak	100	95
6	260.45	47.58	-15.01	32.57	46.00	-13.43	Peak	100	95
7	299.23	50.70	-14.39	36.31	46.00	-9.69	Peak	100	95

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. According to technical experiences,all spurious emission of 802.11a mode at channel 149,157,165 are almost the same below 1GHz,so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Rate	: 54 Mbps		
Memo	: MU18-2120150-A1		



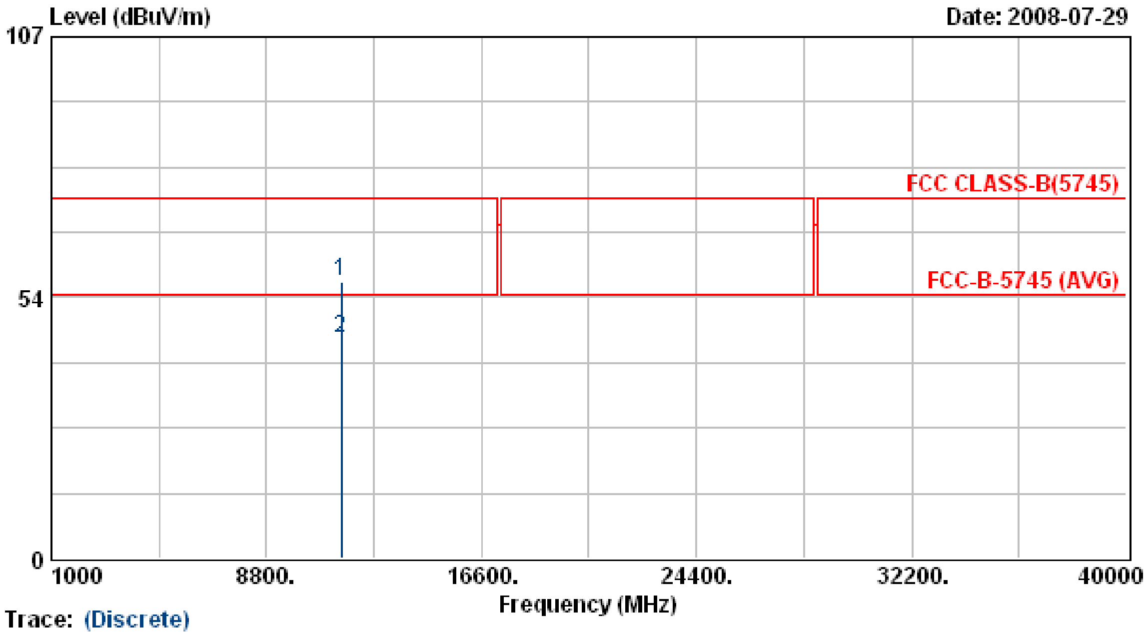
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	377.00	53.85	-11.25	42.60	46.00	-3.40	QP	100	88
2	500.90	46.68	-4.52	42.16	46.00	-3.84	QP	100	111
3	750.10	42.63	0.31	42.94	46.00	-3.06	QP	100	111
4	800.50	43.48	-0.50	42.98	46.00	-3.02	QP	100	111
5	875.40	38.50	3.99	42.49	46.00	-3.51	QP	100	111
6	999.90	44.90	3.34	48.24	54.00	-5.76	QP	100	82

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. According to technical experiences,all spurious emission of 802.11a mode at channel 149,157,165 are almost the same below 1GHz,so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V		Pol/Phase	: VERTICAL	
Test Mode	: Transmit/Receive		Temperature	: 27	℃
Operation Channel	: 149		Humidity	: 70	%
Modulation Type	: 802.11a		Atmospheric Pressure	: 1000	hPa
Rate	: 54	Mbps			
Memo	: MU18-2120150-A1				

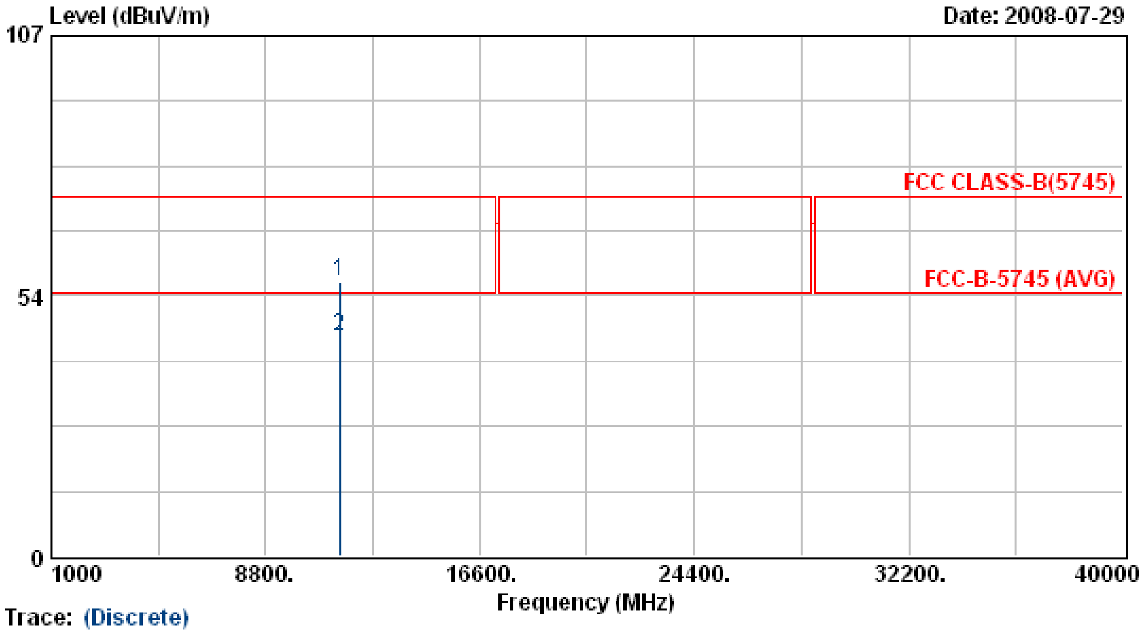


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11489.95	42.58	14.19	56.76	74.00	-17.24	Peak	100	257
2	11489.95	30.77	14.19	44.96	54.00	-9.04	Average	100	257

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.

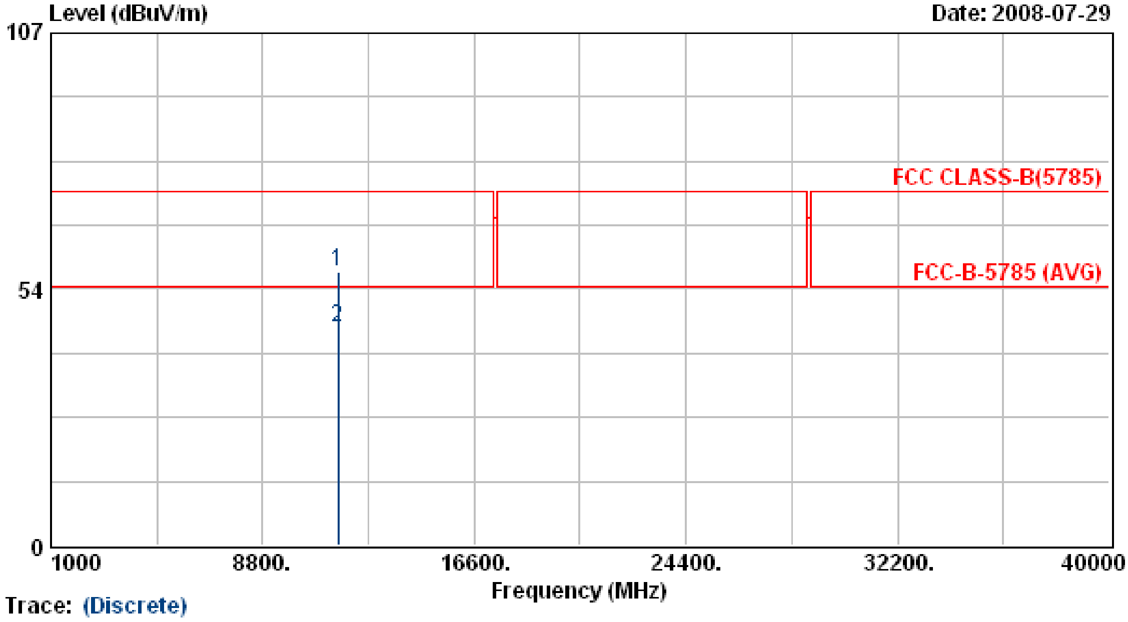
Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 149	Humidity	: 70 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1000 hPa
Rate	: 54 Mbps		
Memo	: MU18-2120150-A1		



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11489.90	42.39	14.19	56.58	74.00	-17.42	Peak	100	150
2	11489.90	30.91	14.19	45.09	54.00	-8.91	Average	100	150

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.

Power	: AC 120V		Pol/Phase	: VERTICAL	
Test Mode	: Transmit/Receive		Temperature	: 27	℃
Operation Channel	: 157		Humidity	: 70	%
Modulation Type	: 802.11a		Atmospheric Pressure	: 1000	hPa
Rate	: 54	Mbps			
Memo	: MU18-2120150-A1				



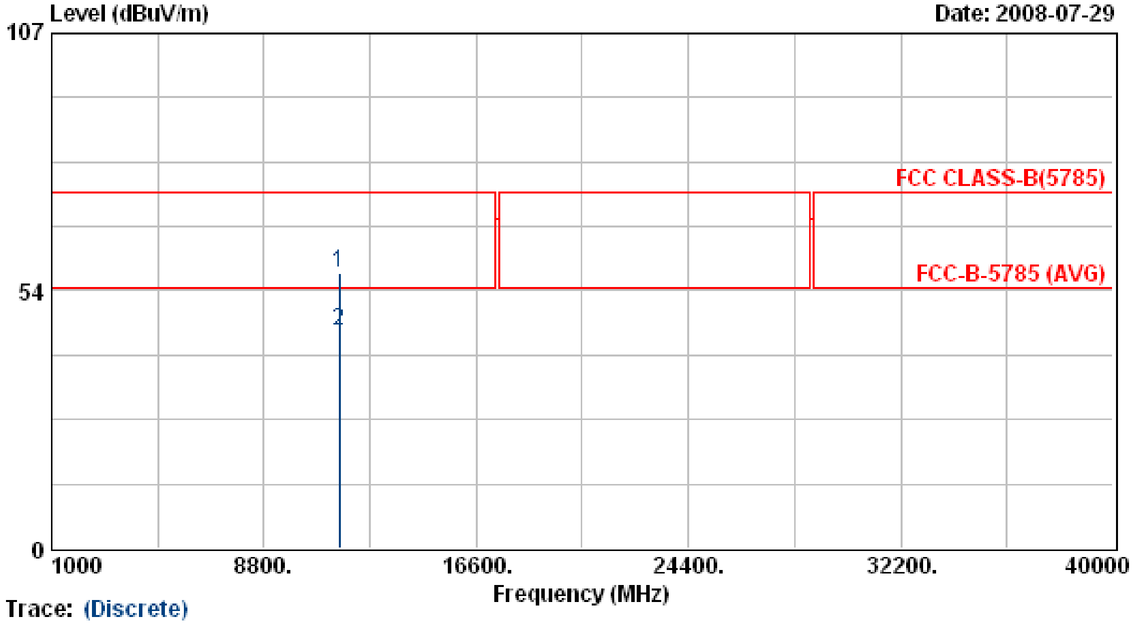
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11569.90	43.01	14.26	57.27	74.00	-16.73	Peak	100	257
2	11569.90	31.41	14.26	45.67	54.00	-8.33	Average	100	257

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.

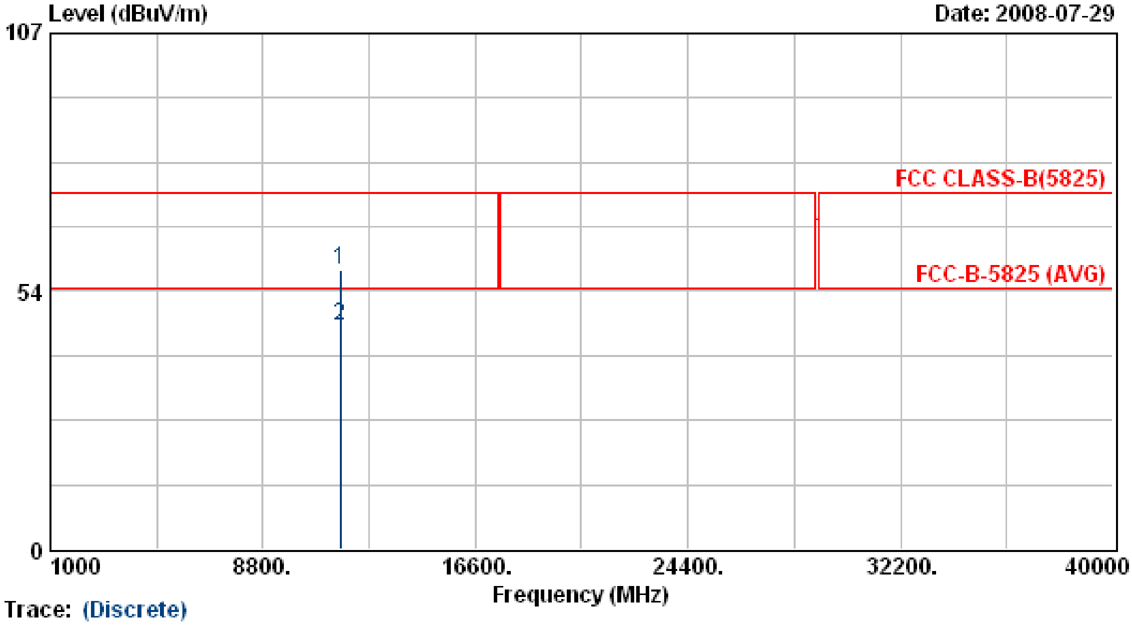
Power	: AC 120V		Pol/Phase	: HORIZONTAL	
Test Mode	: Transmit/Receive		Temperature	: 27	℃
Operation Channel	: 157		Humidity	: 70	%
Modulation Type	: 802.11a		Atmospheric Pressure	: 1000	hPa
Rate	: 54	Mbps			
Memo	: MU18-2120150-A1				



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11569.90	42.90	14.26	57.16	74.00	-16.84	Peak	100	150
2	11569.90	31.01	14.26	45.26	54.00	-8.74	Average	100	150

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.

Power	: AC 120V		Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive		Temperature	: 27 ℃
Operation Channel	: 165		Humidity	: 70 %
Modulation Type	: 802.11a		Atmospheric Pressure	: 1000 hPa
Rate	: 54 Mbps			
Memo	: MU18-2120150-A1			

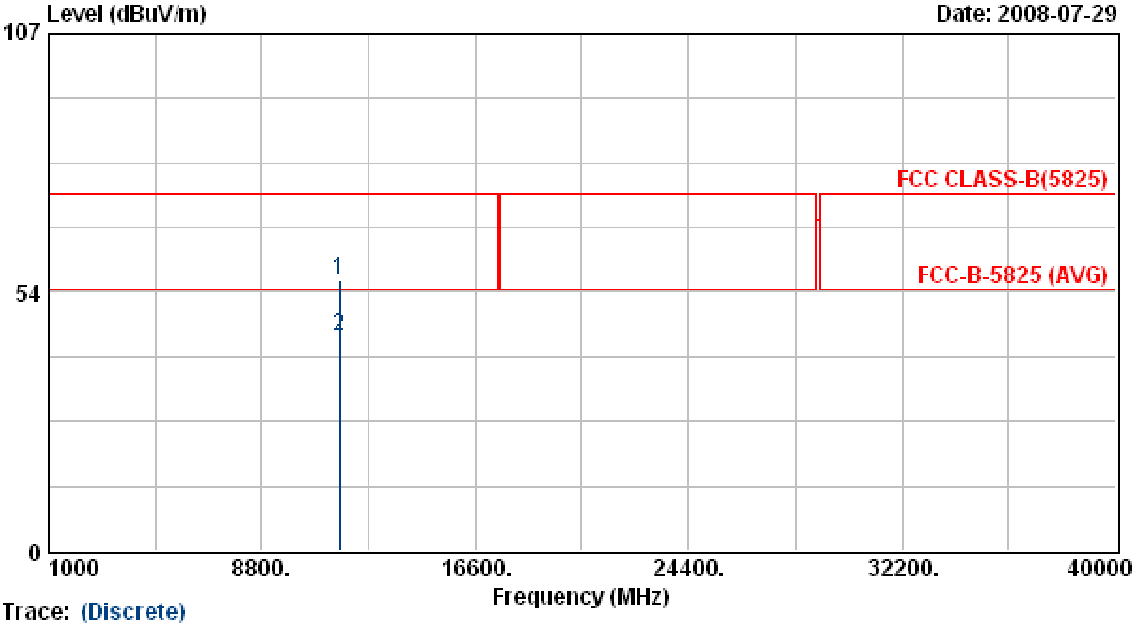


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11649.35	43.66	14.32	57.98	74.00	-16.02	Peak	100	257
2	11649.35	31.84	14.32	46.16	54.00	-7.84	Average	100	257

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.

Power	: AC 120V		Pol/Phase	: HORIZONTAL	
Test Mode	: Transmit/Receive		Temperature	: 27	℃
Operation Channel	: 165		Humidity	: 70	%
Modulation Type	: 802.11a		Atmospheric Pressure	: 1000	hPa
Rate	: 54	Mbps			
Memo	: MU18-2120150-A1				



Trace: (Discrete)

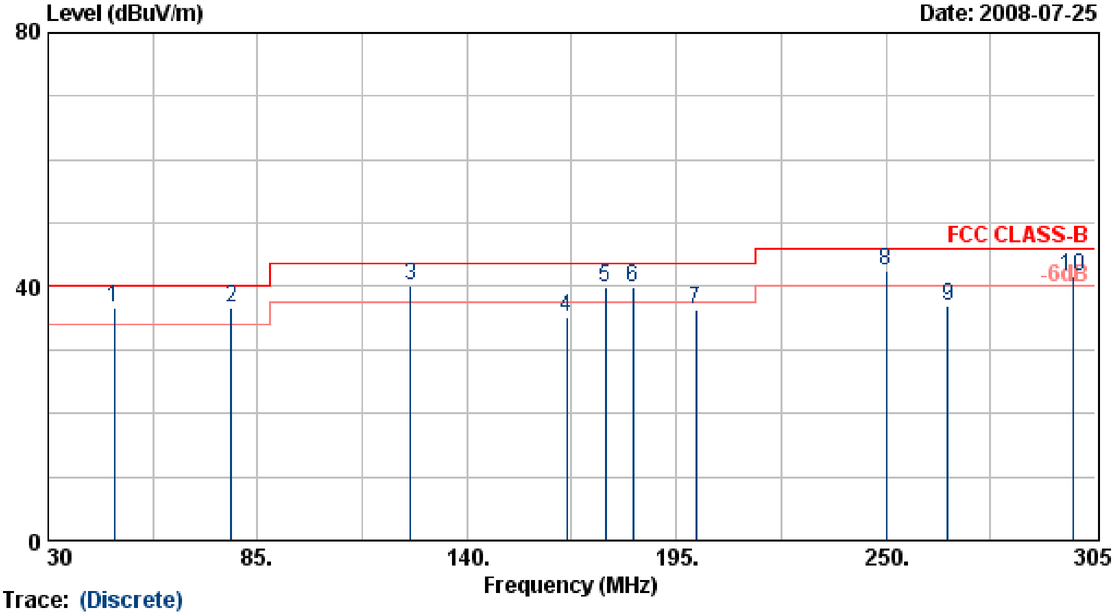
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11650.05	41.72	14.32	56.04	74.00	-17.96	Peak	100	150
2	11650.05	29.91	14.32	44.23	54.00	-9.77	Average	100	150

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.

Test Mode 25

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: MU18-2120150-A1		



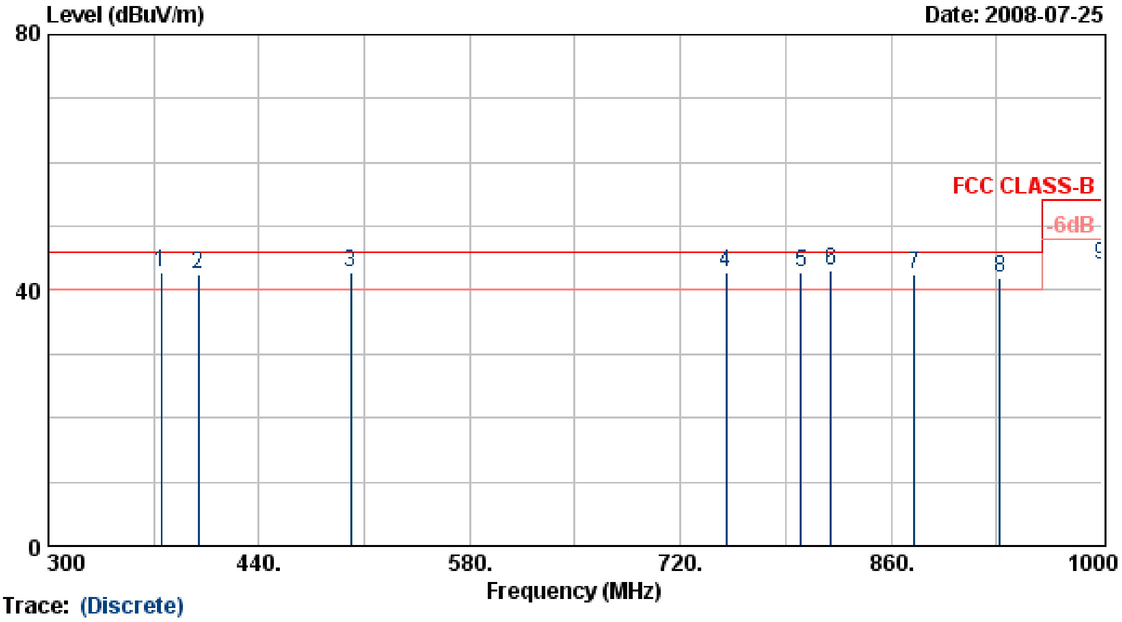
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	47.33	51.62	-14.87	36.75	40.00	-3.25	QP	100	74
2	78.13	53.28	-16.54	36.74	40.00	-3.26	QP	100	99
3	125.15	53.39	-13.34	40.05	43.50	-3.45	QP	100	77
4	166.13	48.20	-12.99	35.21	43.50	-8.29	Peak	100	77
5	176.30	49.60	-9.64	39.96	43.50	-3.54	QP	100	77
6	183.73	49.22	-9.47	39.75	43.50	-3.75	QP	100	85
7	200.23	47.98	-11.71	36.27	43.50	-7.23	Peak	100	50
8	250.00	55.57	-13.04	42.53	46.00	-3.47	QP	100	50
9	266.23	45.27	-8.37	36.90	46.00	-9.10	Peak	100	84
10	299.23	50.87	-9.25	41.62	46.00	-4.38	QP	100	84

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. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz,so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: MU18-2120150-A1		

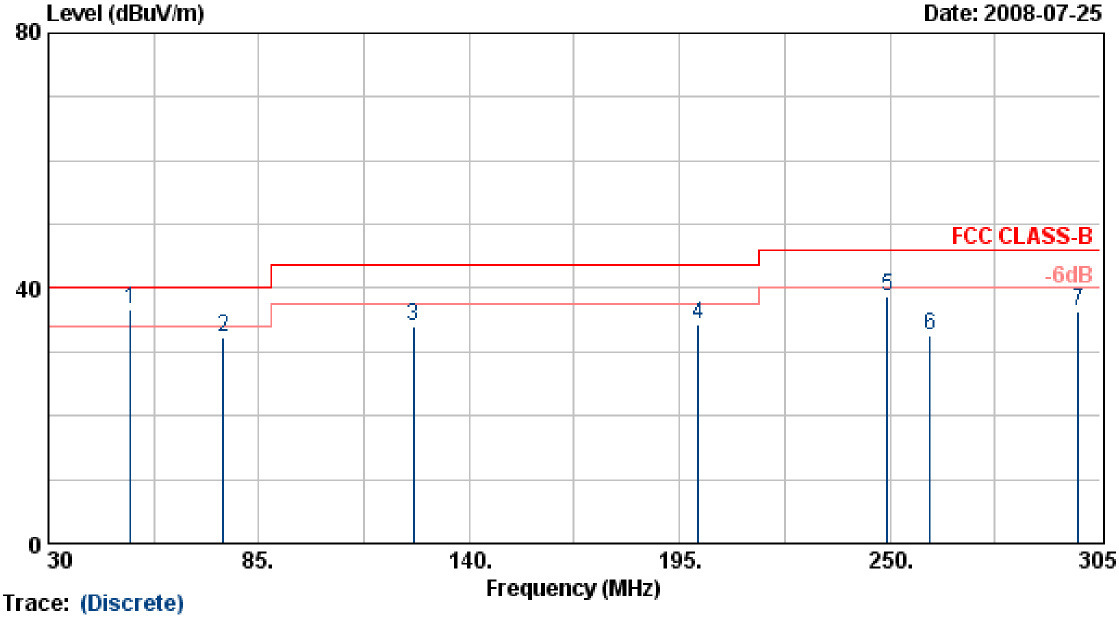


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	375.01	51.55	-8.84	42.71	46.00	-3.29	QP	100	95
2	399.40	50.95	-8.62	42.33	46.00	-3.67	QP	100	85
3	500.90	47.69	-4.89	42.80	46.00	-3.20	QP	100	85
4	750.10	41.49	1.26	42.75	46.00	-3.25	QP	100	85
5	800.50	45.62	-2.80	42.82	46.00	-3.18	QP	100	99
6	820.10	45.66	-2.67	42.99	46.00	-3.01	QP	100	48
7	875.40	40.80	1.75	42.55	46.00	-3.45	QP	100	48
8	932.10	42.88	-1.12	41.76	46.00	-4.24	QP	100	48
9	999.90	42.55	1.49	44.04	54.00	-9.96	Peak	100	48

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. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz,so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: MU18-2120150-A1		

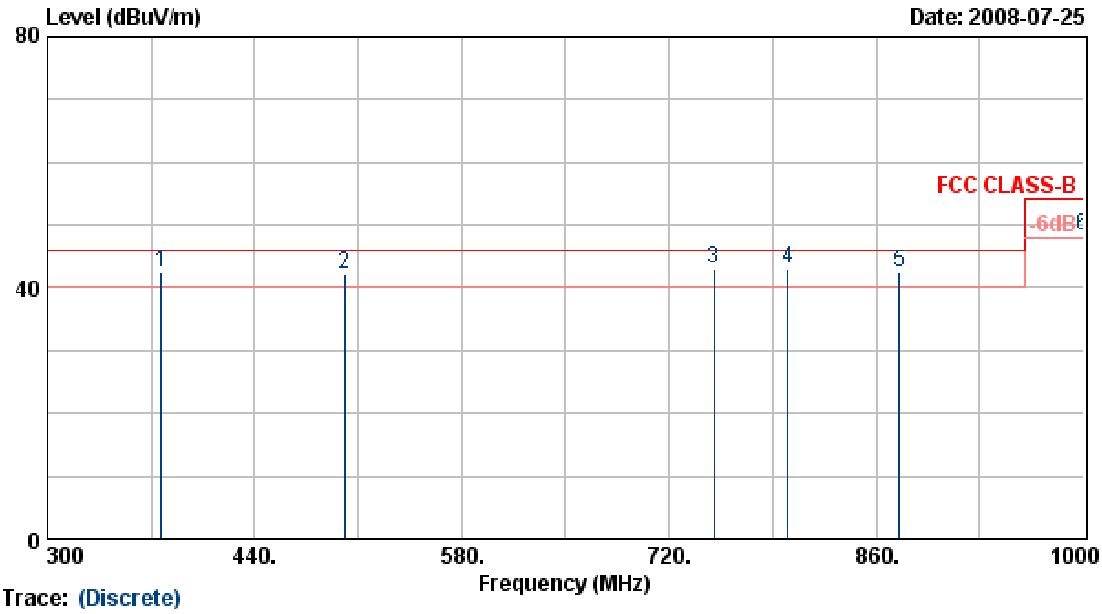


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	51.45	57.88	-21.31	36.57	40.00	-3.43	QP	100	99
2	75.65	54.29	-21.94	32.35	40.00	-7.65	Peak	100	188
3	125.43	53.65	-19.57	34.08	43.50	-9.42	Peak	100	188
4	199.95	48.80	-14.51	34.29	43.50	-9.21	Peak	100	95
5	249.45	56.58	-17.75	38.83	46.00	-7.17	Peak	100	95
6	260.45	47.58	-15.01	32.57	46.00	-13.43	Peak	100	95
7	299.23	50.70	-14.39	36.31	46.00	-9.69	Peak	100	95

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. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz,so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: MU18-2120150-A1		



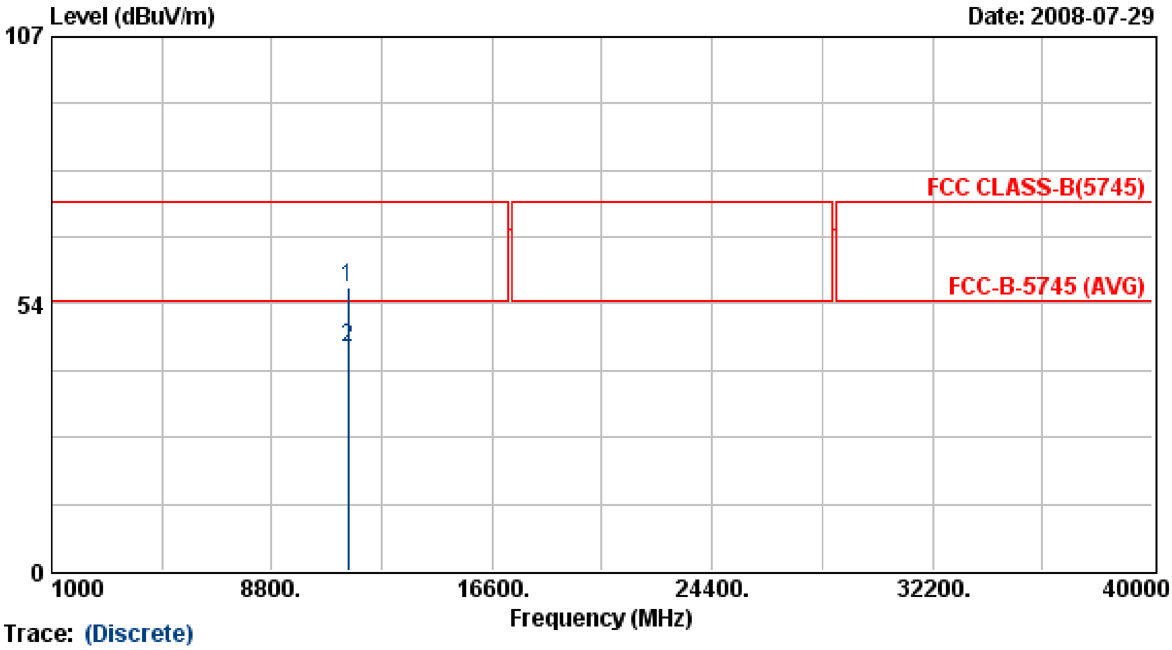
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	377.00	53.85	-11.25	42.60	46.00	-3.40	QP	100	88
2	500.90	46.68	-4.52	42.16	46.00	-3.84	QP	100	111
3	750.10	42.63	0.31	42.94	46.00	-3.06	QP	100	111
4	800.50	43.48	-0.50	42.98	46.00	-3.02	QP	100	111
5	875.40	38.50	3.99	42.49	46.00	-3.51	QP	100	111
6	999.90	44.90	3.34	48.24	54.00	-5.76	QP	100	82

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. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz,so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

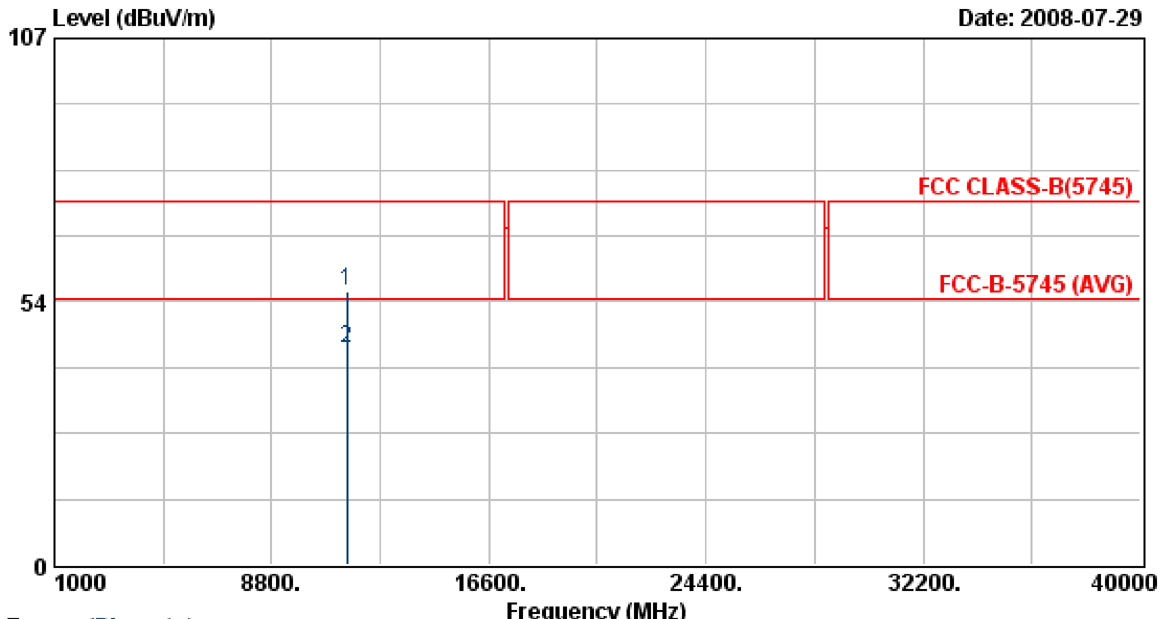
```
Power              : AC 120V                  Pol/Phase          : VERTICAL
Test Mode          : Transmit/Receive         Temperature        : 27     ℃
Operation Channel  : 149                      Humidity           : 70     %
Modulation Type    : 802.11an HT20            Atmospheric Pressure: 1000  hPa
Rate               : 130    Mbps
Memo               : MU18-2120150-A1
```



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11490.20	42.44	14.19	56.63	74.00	-17.37	Peak	100	257
2	11490.20	30.72	14.19	44.91	54.00	-9.09	Average	100	257

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.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 149	Humidity	: 70 %
Modulation Type	: 802.11an HT20	Atmospheric Pressure	: 1000 hPa
Rate	: 130 Mbps		
Memo	: MU18-2120150-A1		



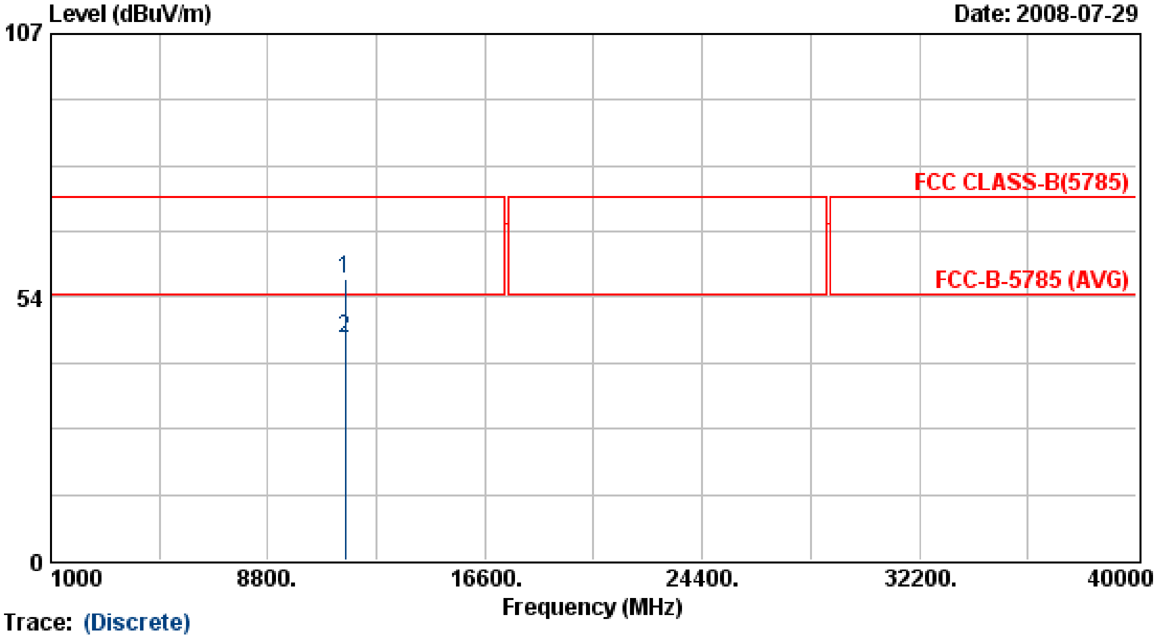
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11490.20	41.50	14.19	55.69	74.00	-18.31	Peak	100	150
2	11490.20	29.84	14.19	44.03	54.00	-9.97	Average	100	150

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.

Power	: AC 120V	Pol/Phase	: VERTICAL	
Test Mode	: Transmit/Receive	Temperature	: 27	℃
Operation Channel	: 157	Humidity	: 70	%
Modulation Type	: 802.11an HT20	Atmospheric Pressure	: 1000	hPa
Rate	: 130 Mbps			
Memo	: MU18-2120150-A1			

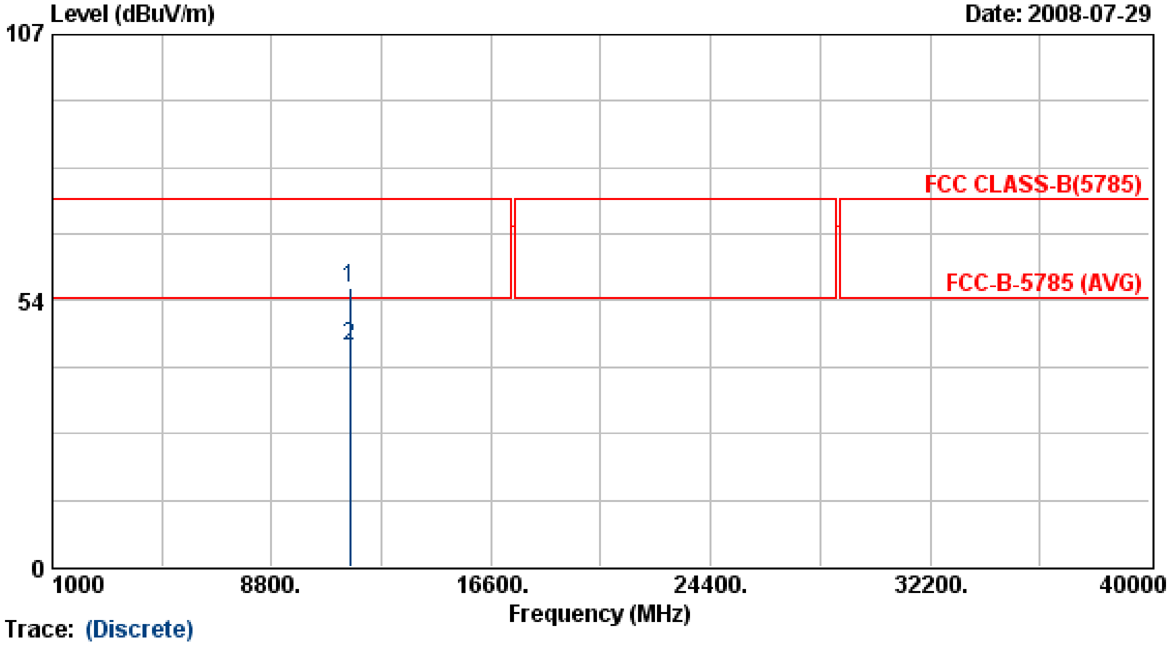


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11570.15	42.80	14.26	57.05	74.00	-16.95	Peak	100	257
2	11570.15	30.96	14.26	45.21	54.00	-8.79	Average	100	257

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.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 157	Humidity	: 70 %
Modulation Type	: 802.11an HT20	Atmospheric Pressure	: 1000 hPa
Rate	: 130 Mbps		
Memo	: MU18-2120150-A1		



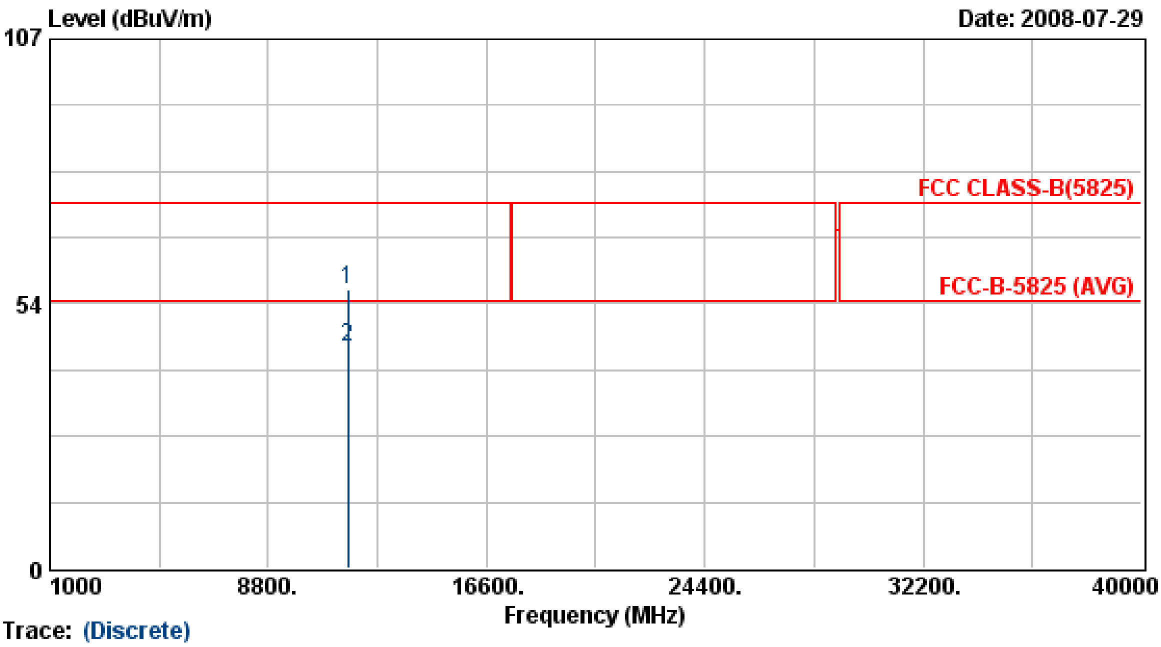
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11569.90	41.77	14.26	56.03	74.00	-17.97	Peak	100	150
2	11569.90	29.93	14.26	44.18	54.00	-9.82	Average	100	150

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.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 165	Humidity	: 70 %
Modulation Type	: 802.11an HT20	Atmospheric Pressure	: 1000 hPa
Rate	: 130 Mbps		
Memo	: MU18-2120150-A1		

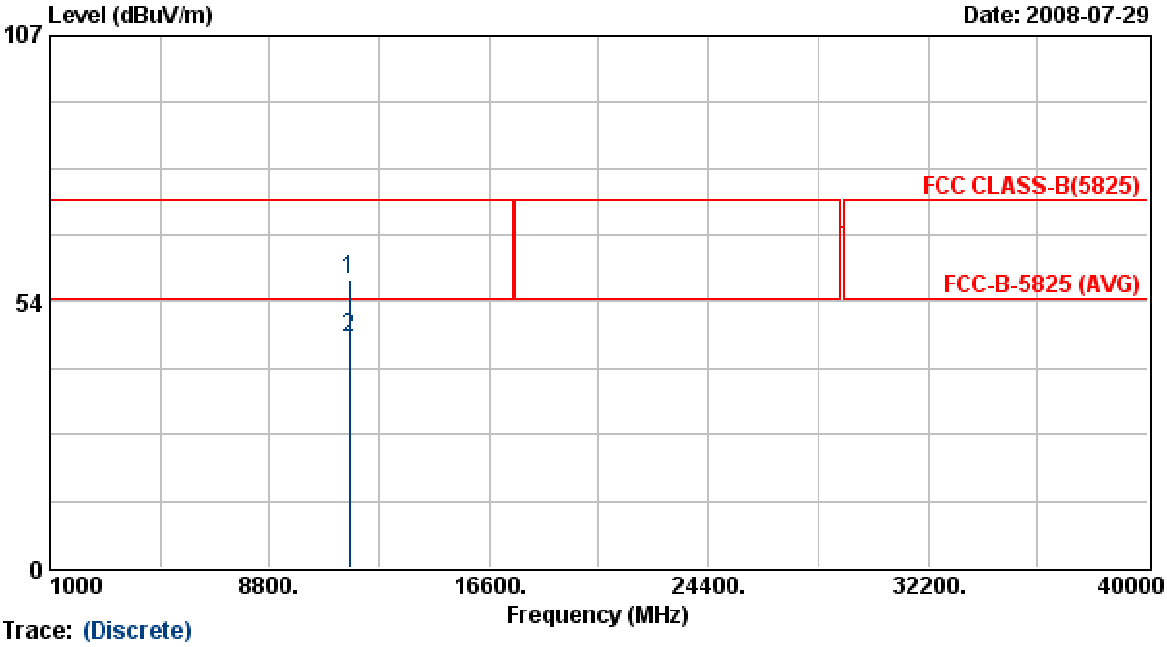


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11649.75	42.14	14.32	56.46	74.00	-17.54	Peak	100	257
2	11649.75	30.43	14.32	44.75	54.00	-9.25	Average	100	257

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.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 165	Humidity	: 70 %
Modulation Type	: 802.11an HT20	Atmospheric Pressure	: 1000 hPa
Rate	: 130 Mbps		
Memo	: MU18-2120150-A1		



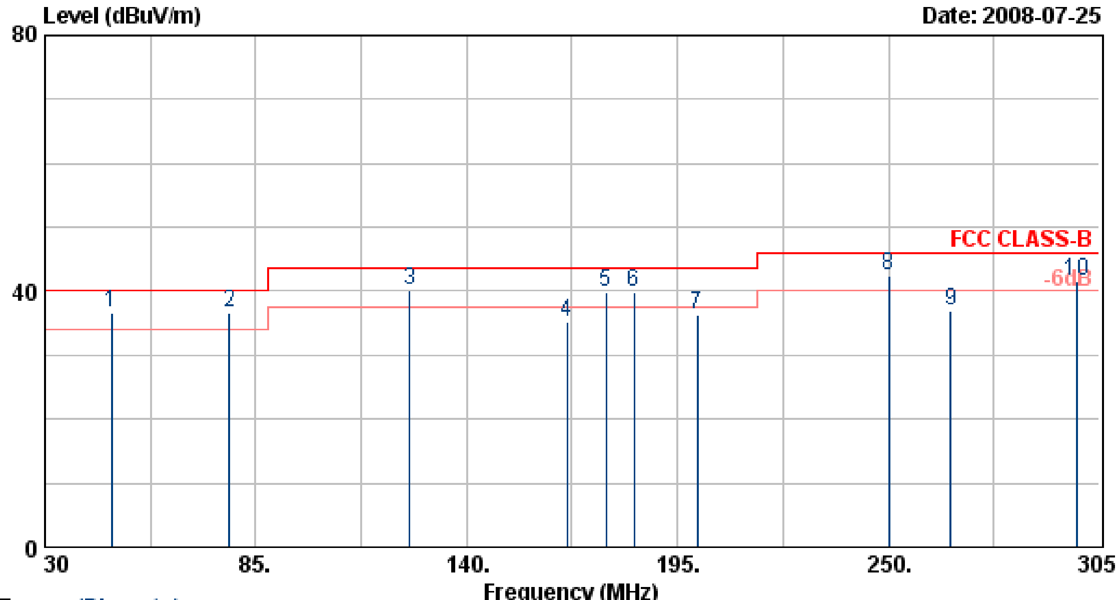
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11650.45	43.77	14.32	58.09	74.00	-15.91	Peak	100	150
2	11650.45	31.96	14.32	46.28	54.00	-7.72	Average	100	150

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.

Test Mode 26

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an HT20	Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps		
Memo	: MU18-2120150-A1 3TX		



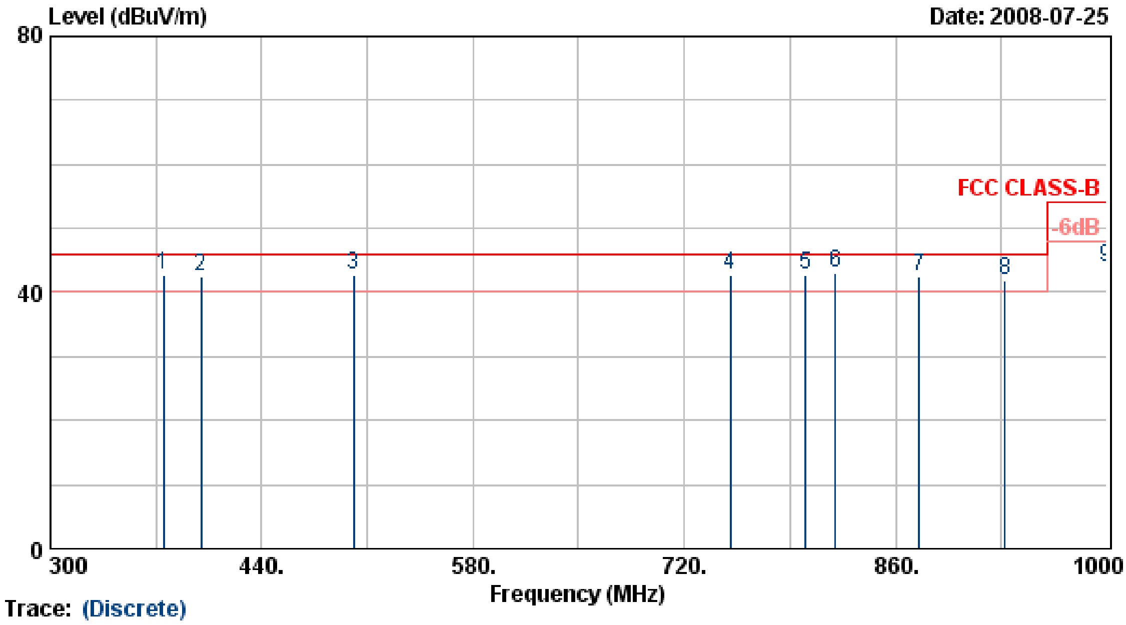
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	47.33	51.62	-14.87	36.75	40.00	-3.25	QP	100	74
2	78.13	53.28	-16.54	36.74	40.00	-3.26	QP	100	99
3	125.15	53.39	-13.34	40.05	43.50	-3.45	QP	100	77
4	166.13	48.20	-12.99	35.21	43.50	-8.29	Peak	100	77
5	176.30	49.60	-9.64	39.96	43.50	-3.54	QP	100	77
6	183.73	49.22	-9.47	39.75	43.50	-3.75	QP	100	85
7	200.23	47.98	-11.71	36.27	43.50	-7.23	Peak	100	50
8	250.00	55.57	-13.04	42.53	46.00	-3.47	QP	100	50
9	266.23	45.27	-8.37	36.90	46.00	-9.10	Peak	100	84
10	299.23	50.87	-9.25	41.62	46.00	-4.38	QP	100	84

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. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz,so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V		Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive		Temperature	: 30 ℃
Operation Channel	: 149		Humidity	: 65 %
Modulation Type	: 802.11an HT20		Atmospheric Pressure	: 1020 hPa
Rate	: 130 Mbps			
Memo	: MU18-2120150-A1 3TX			

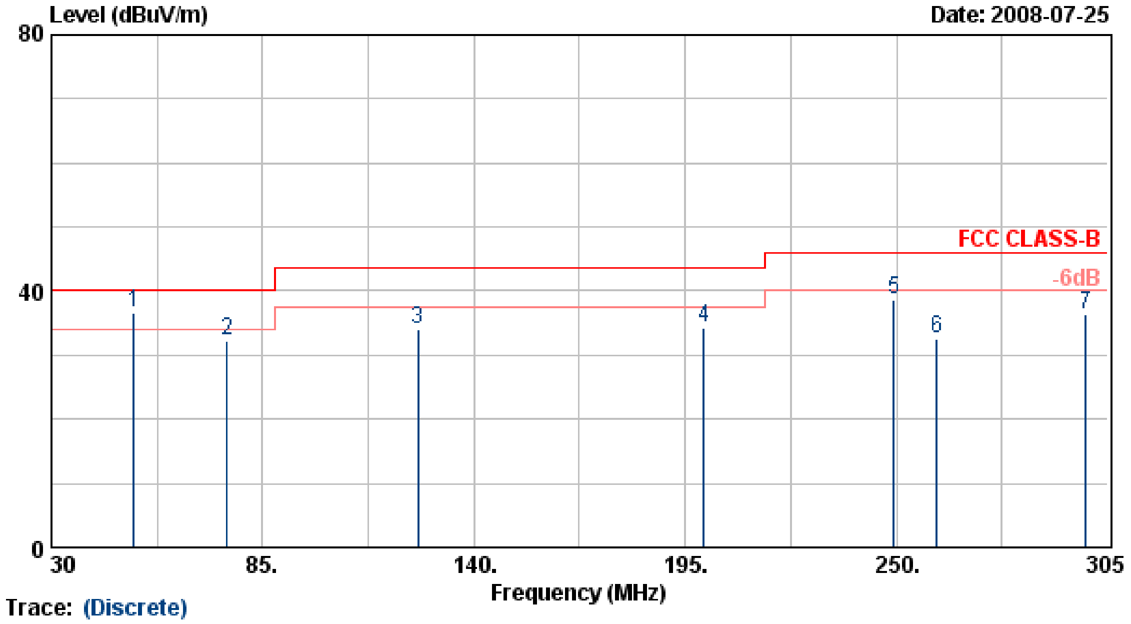


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	375.01	51.55	-8.84	42.71	46.00	-3.29	QP	100	95
2	399.40	50.95	-8.62	42.33	46.00	-3.67	QP	100	85
3	500.90	47.69	-4.89	42.80	46.00	-3.20	QP	100	85
4	750.10	41.49	1.26	42.75	46.00	-3.25	QP	100	85
5	800.50	45.62	-2.80	42.82	46.00	-3.18	QP	100	99
6	820.10	45.66	-2.67	42.99	46.00	-3.01	QP	100	48
7	875.40	40.80	1.75	42.55	46.00	-3.45	QP	100	48
8	932.10	42.88	-1.12	41.76	46.00	-4.24	QP	100	48
9	999.90	42.55	1.49	44.04	54.00	-9.96	Peak	100	48

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. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz,so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V		Pol/Phase	: HORIZONTAL	
Test Mode	: Transmit/Receive		Temperature	: 30	℃
Operation Channel	: 149		Humidity	: 65	%
Modulation Type	: 802.11an HT20		Atmospheric Pressure	: 1020	hPa
Rate	: 130	Mbps			
Memo	: MU18-2120150-A1 3TX				

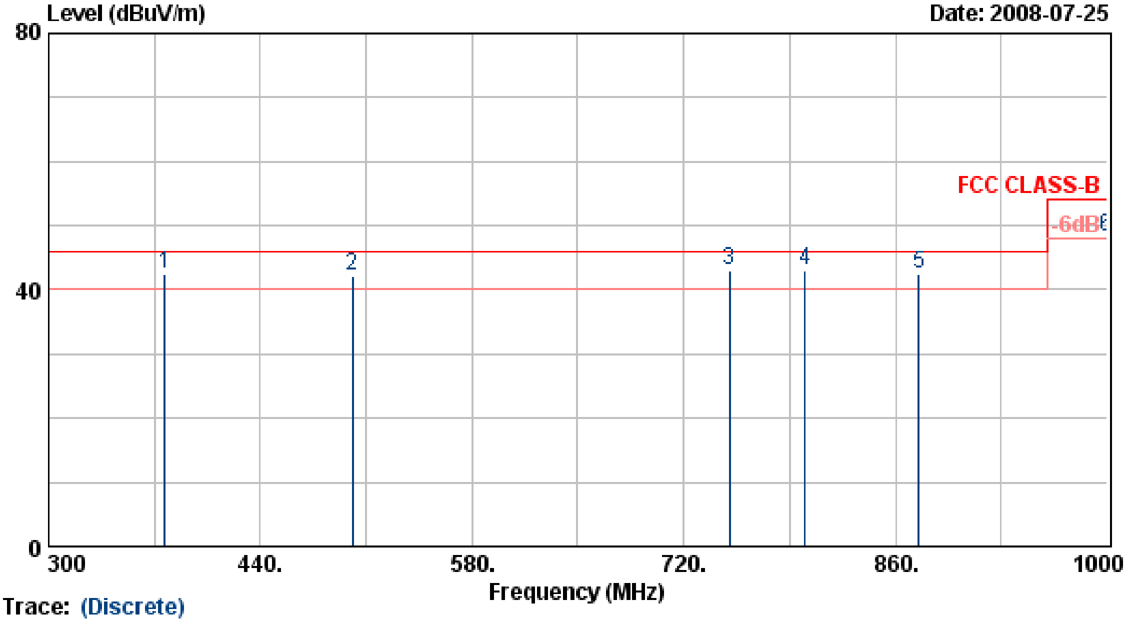


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	51.45	57.88	-21.31	36.57	40.00	-3.43	QP	100	99
2	75.65	54.29	-21.94	32.35	40.00	-7.65	Peak	100	188
3	125.43	53.65	-19.57	34.08	43.50	-9.42	Peak	100	188
4	199.95	48.80	-14.51	34.29	43.50	-9.21	Peak	100	95
5	249.45	56.58	-17.75	38.83	46.00	-7.17	Peak	100	95
6	260.45	47.58	-15.01	32.57	46.00	-13.43	Peak	100	95
7	299.23	50.70	-14.39	36.31	46.00	-9.69	Peak	100	95

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. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz,so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V		Pol/Phase	: HORIZONTAL	
Test Mode	: Transmit/Receive		Temperature	: 30	℃
Operation Channel	: 149		Humidity	: 65	%
Modulation Type	: 802.11an HT20		Atmospheric Pressure	: 1020	hPa
Rate	: 130	Mbps			
Memo	: MU18-2120150-A1 3TX				

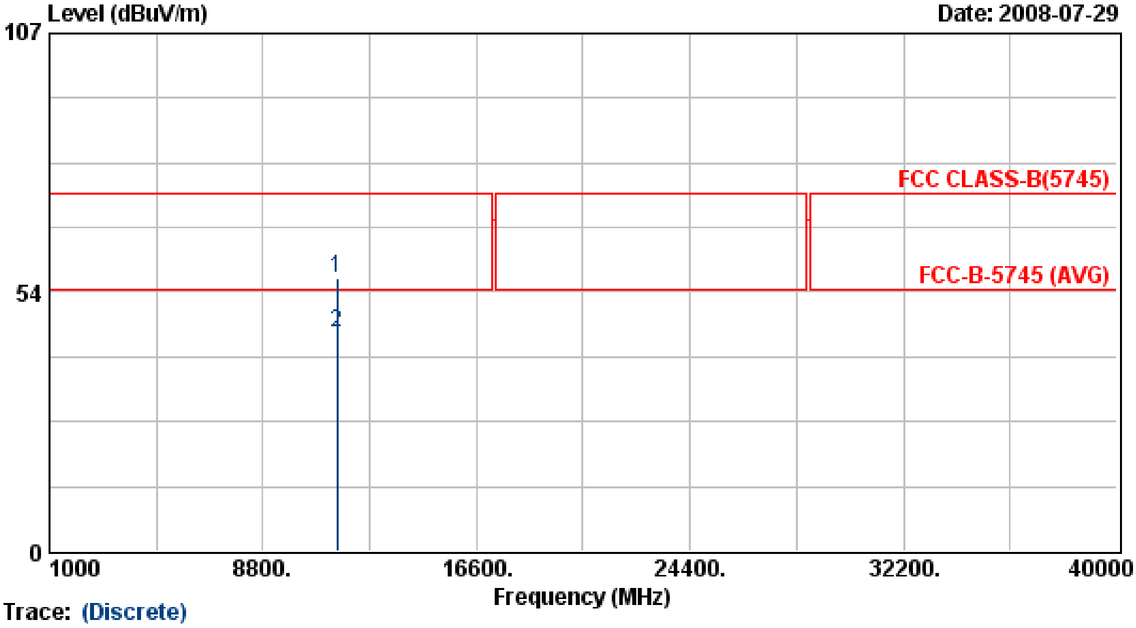


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	377.00	53.85	-11.25	42.60	46.00	-3.40	QP	100	88
2	500.90	46.68	-4.52	42.16	46.00	-3.84	QP	100	111
3	750.10	42.63	0.31	42.94	46.00	-3.06	QP	100	111
4	800.50	43.48	-0.50	42.98	46.00	-3.02	QP	100	111
5	875.40	38.50	3.99	42.49	46.00	-3.51	QP	100	111
6	999.90	44.90	3.34	48.24	54.00	-5.76	QP	100	82

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. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz,so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

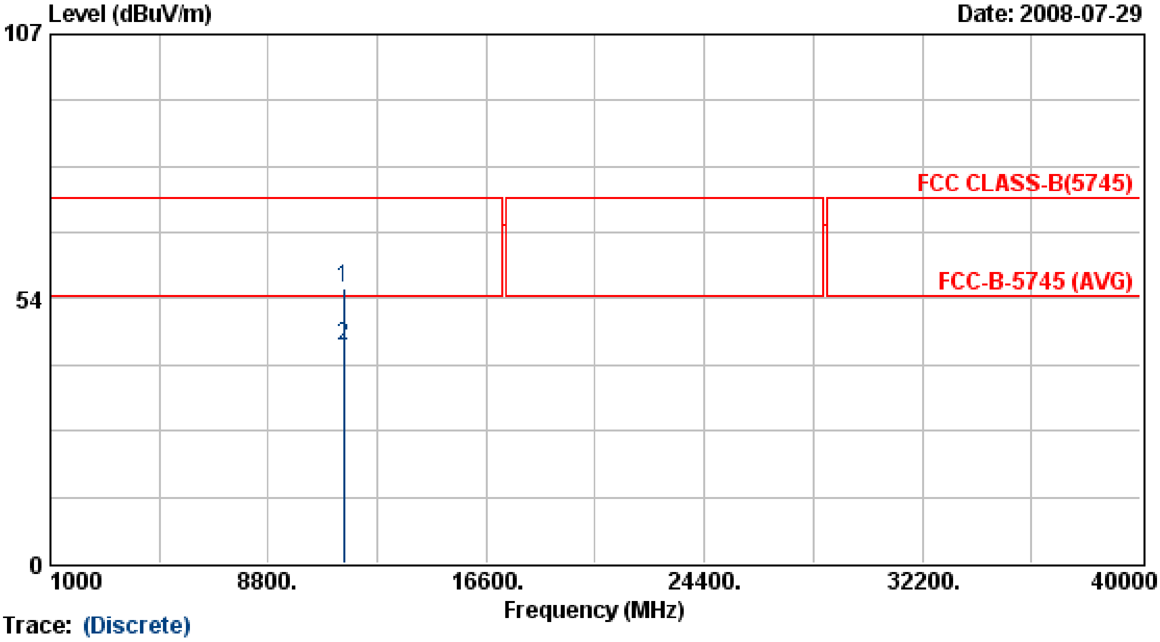
Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 149	Humidity	: 70 %
Modulation Type	: 802.11an HT20	Atmospheric Pressure	: 1000 hPa
Rate	: 130 Mbps		
Memo	: MU18-2120150-A1 3TX		



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11490.20	42.42	14.19	56.61	74.00	-17.39	Peak	100	257
2	11490.20	30.77	14.19	44.96	54.00	-9.04	Average	100	257

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.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 149	Humidity	: 70 %
Modulation Type	: 802.11an HT20	Atmospheric Pressure	: 1000 hPa
Rate	: 130 Mbps		
Memo	: MU18-2120150-A1 3TX		

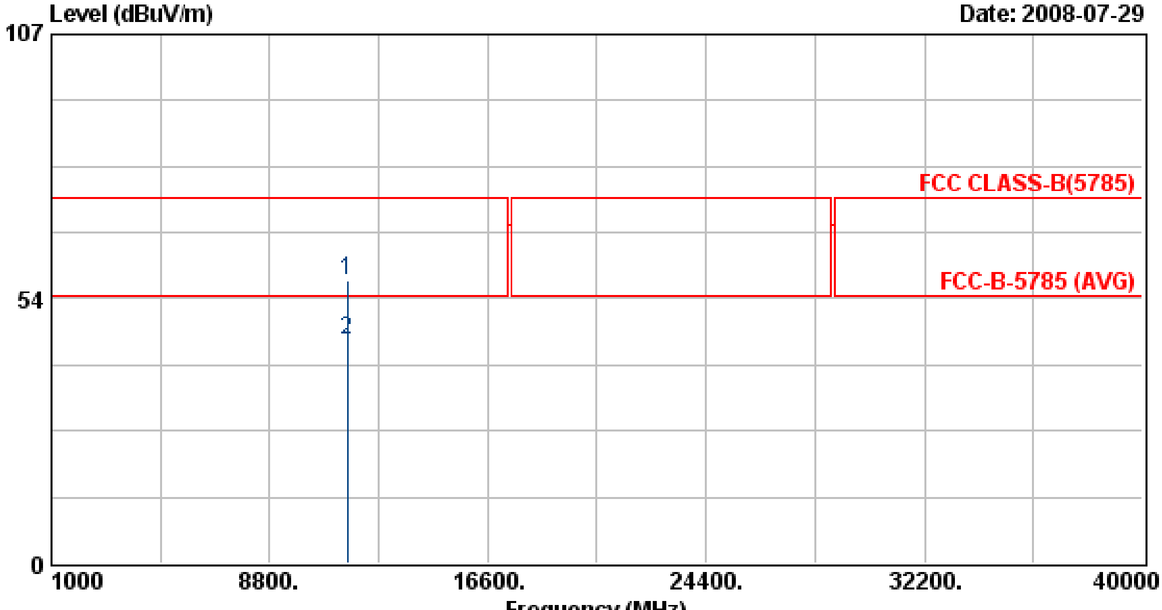


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11490.20	41.47	14.19	55.66	74.00	-18.34	Peak	100	150
2	11490.20	29.67	14.19	43.86	54.00	-10.14	Average	100	150

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.

Power	: AC 120V	Pol/Phase	: VERTICAL	
Test Mode	: Transmit/Receive	Temperature	: 27	℃
Operation Channel	: 157	Humidity	: 70	%
Modulation Type	: 802.11an HT20	Atmospheric Pressure	: 1000	hPa
Rate	: 130 Mbps			
Memo	: MU18-2120150-A1 3TX			



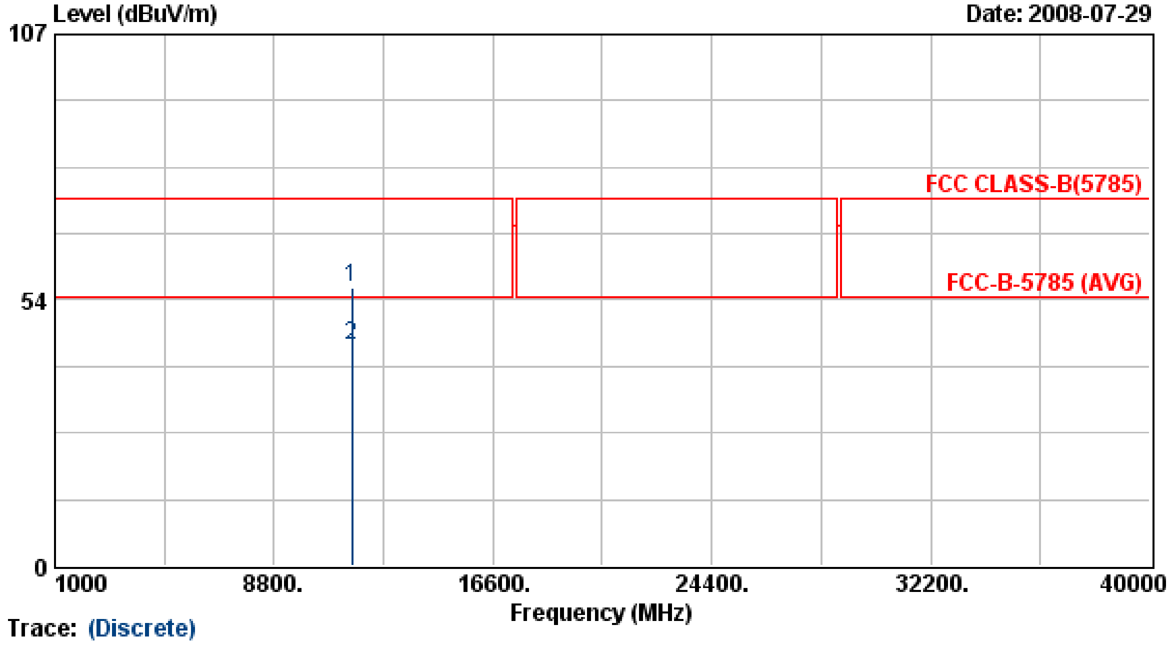
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11570.15	42.96	14.26	57.21	74.00	-16.79	Peak	100	257
2	11570.15	30.88	14.26	45.13	54.00	-8.87	Average	100	257

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.

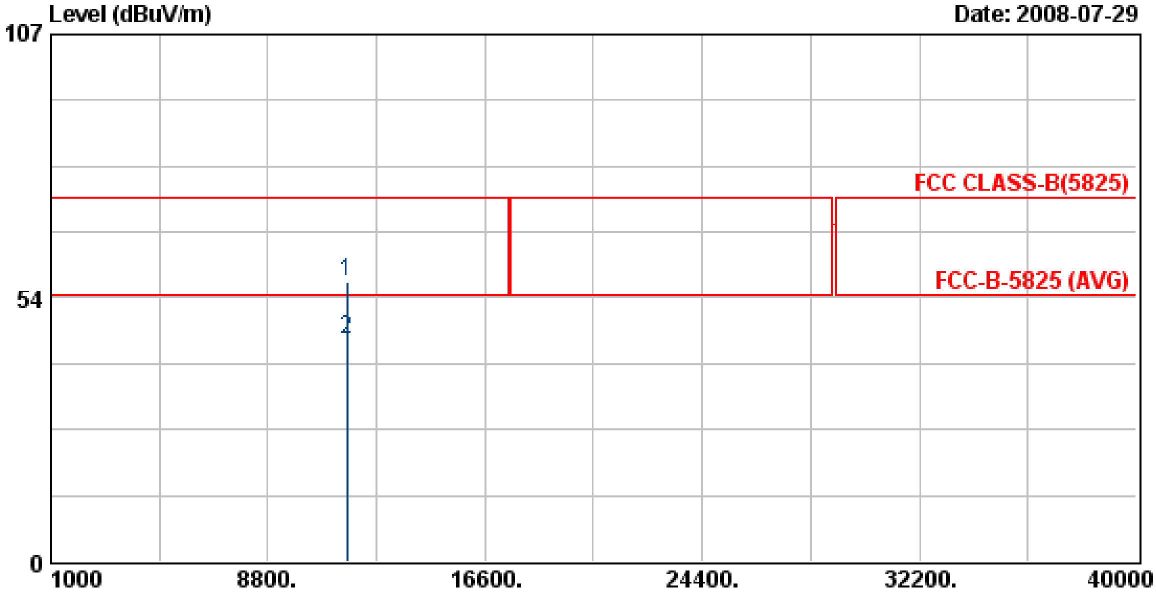
Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 157	Humidity	: 70 %
Modulation Type	: 802.11an HT20	Atmospheric Pressure	: 1000 hPa
Rate	: 130 Mbps		
Memo	: MU18-2120150-A1 3TX		



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11569.90	41.77	14.26	56.03	74.00	-17.97	Peak	100	150
2	11569.90	29.93	14.26	44.18	54.00	-9.82	Average	100	150

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.

Power	: AC 120V		Pol/Phase	: VERTICAL	
Test Mode	: Transmit/Receive		Temperature	: 27	℃
Operation Channel	: 165		Humidity	: 70	%
Modulation Type	: 802.11an HT20		Atmospheric Pressure	: 1000	hPa
Rate	: 130	Mbps			
Memo	: MU18-2120150-A1 3TX				



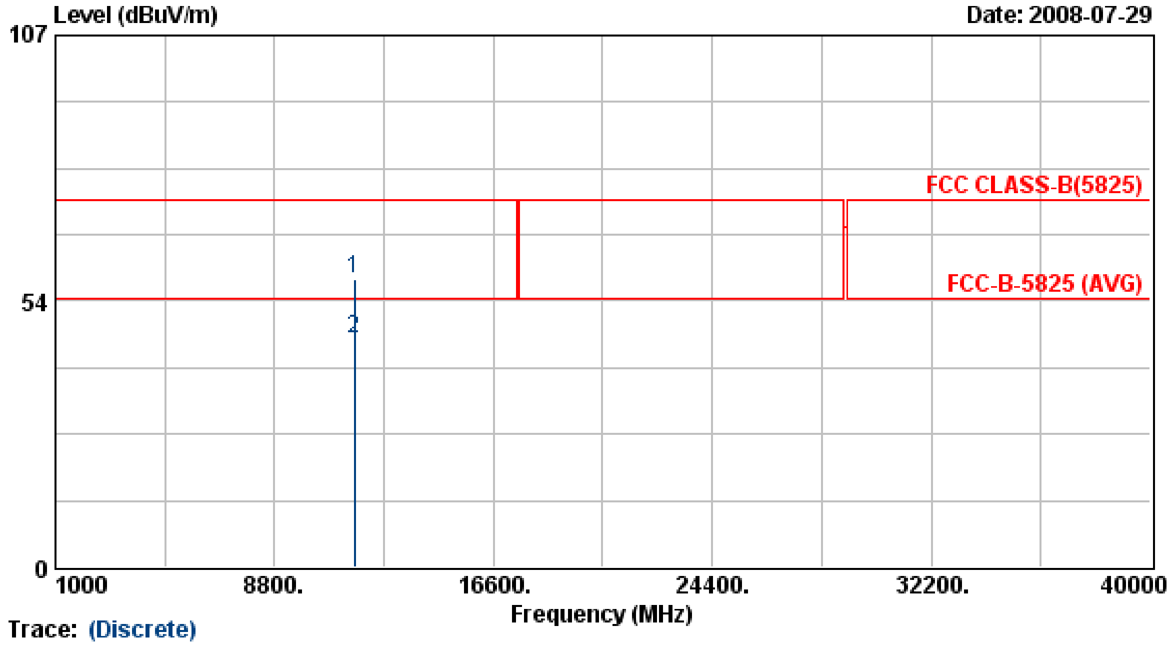
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11649.75	42.43	14.32	56.75	74.00	-17.25	Peak	100	257
2	11649.75	30.67	14.32	44.99	54.00	-9.01	Average	100	257

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.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 165	Humidity	: 70 %
Modulation Type	: 802.11an HT20	Atmospheric Pressure	: 1000 hPa
Rate	: 130 Mbps		
Memo	: MU18-2120150-A1 3TX		



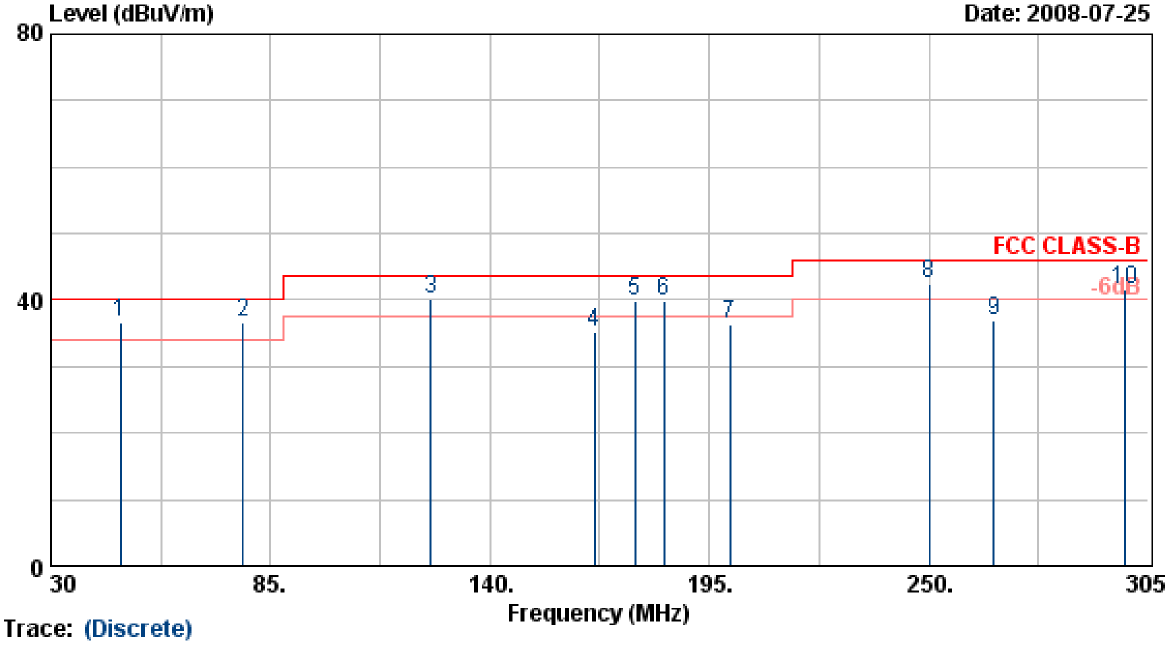
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11650.45	43.55	14.32	57.87	74.00	-16.13	Peak	100	150
2	11650.45	31.66	14.32	45.98	54.00	-8.02	Average	100	150

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.

Test Mode 27

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an HT40	Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps		
Memo	: MU18-2120150-A1		

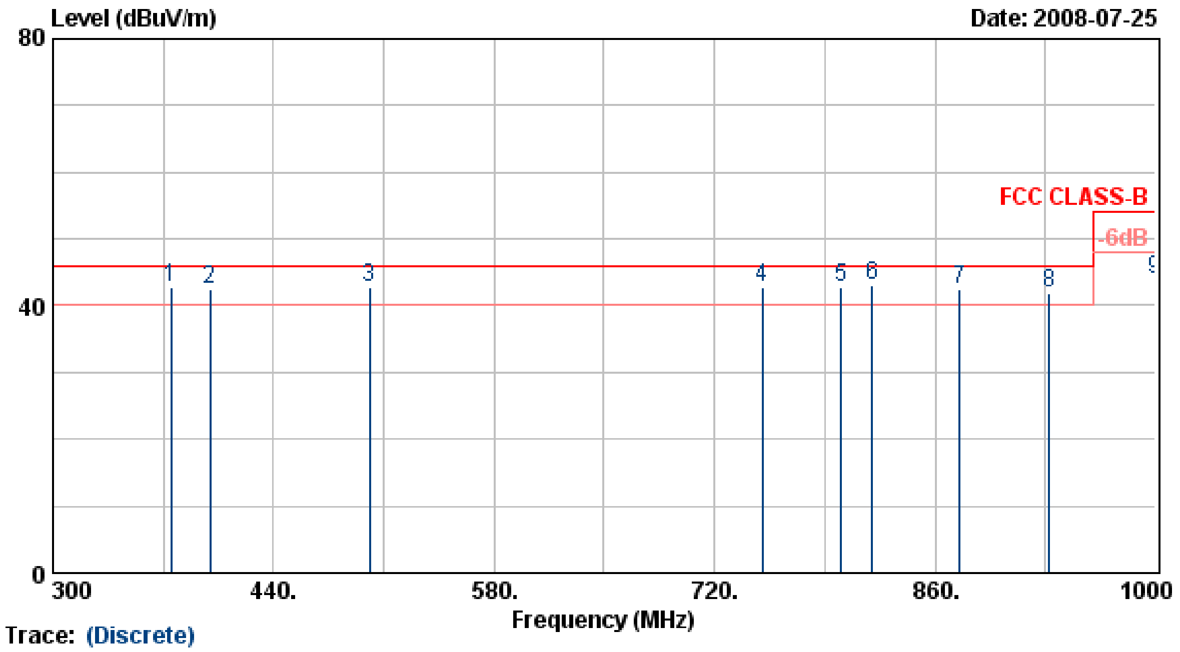


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	47.33	51.62	-14.87	36.75	40.00	-3.25	QP	100	74
2	78.13	53.28	-16.54	36.74	40.00	-3.26	QP	100	99
3	125.15	53.39	-13.34	40.05	43.50	-3.45	QP	100	77
4	166.13	48.20	-12.99	35.21	43.50	-8.29	Peak	100	77
5	176.30	49.60	-9.64	39.96	43.50	-3.54	QP	100	77
6	183.73	49.22	-9.47	39.75	43.50	-3.75	QP	100	85
7	200.23	47.98	-11.71	36.27	43.50	-7.23	Peak	100	50
8	250.00	55.57	-13.04	42.53	46.00	-3.47	QP	100	50
9	266.23	45.27	-8.37	36.90	46.00	-9.10	Peak	100	84
10	299.23	50.87	-9.25	41.62	46.00	-4.38	QP	100	84

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. According to technical experiences,all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz,so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

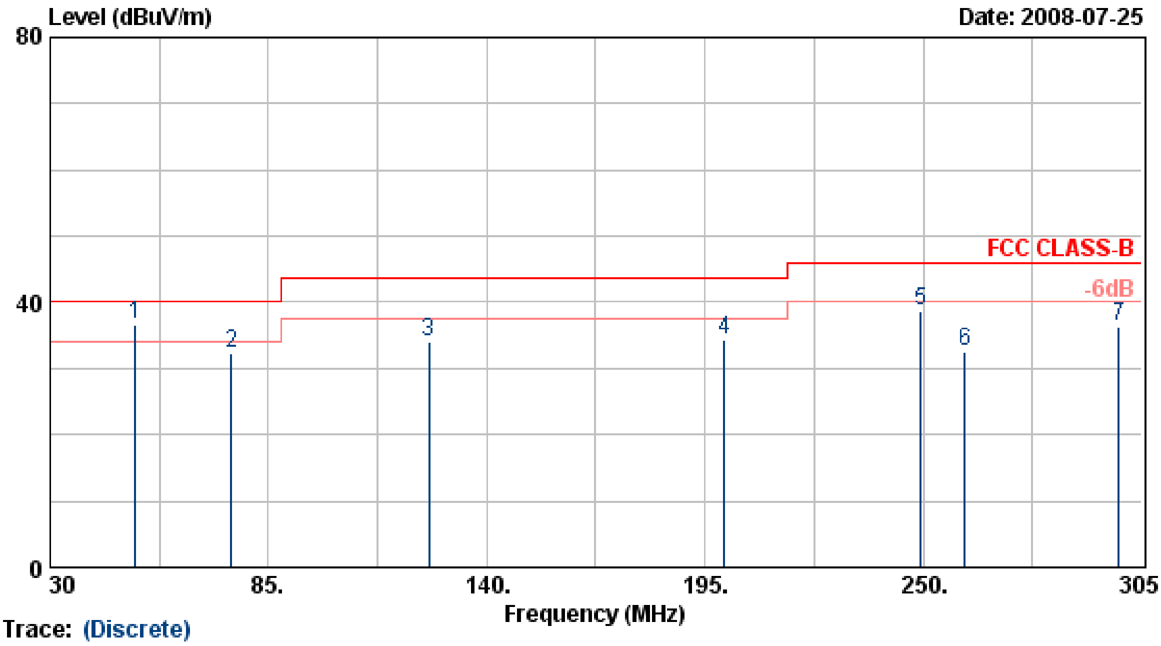
Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an HT40	Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps		
Memo	: MU18-2120150-A1		



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	375.01	51.55	-8.84	42.71	46.00	-3.29	QP	100	95
2	399.40	50.95	-8.62	42.33	46.00	-3.67	QP	100	85
3	500.90	47.69	-4.89	42.80	46.00	-3.20	QP	100	85
4	750.10	41.49	1.26	42.75	46.00	-3.25	QP	100	85
5	800.50	45.62	-2.80	42.82	46.00	-3.18	QP	100	99
6	820.10	45.66	-2.67	42.99	46.00	-3.01	QP	100	48
7	875.40	40.80	1.75	42.55	46.00	-3.45	QP	100	48
8	932.10	42.88	-1.12	41.76	46.00	-4.24	QP	100	48
9	999.90	42.55	1.49	44.04	54.00	-9.96	Peak	100	48

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. According to technical experiences,all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz,so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an HT40	Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps		
Memo	: MU18-2120150-A1		



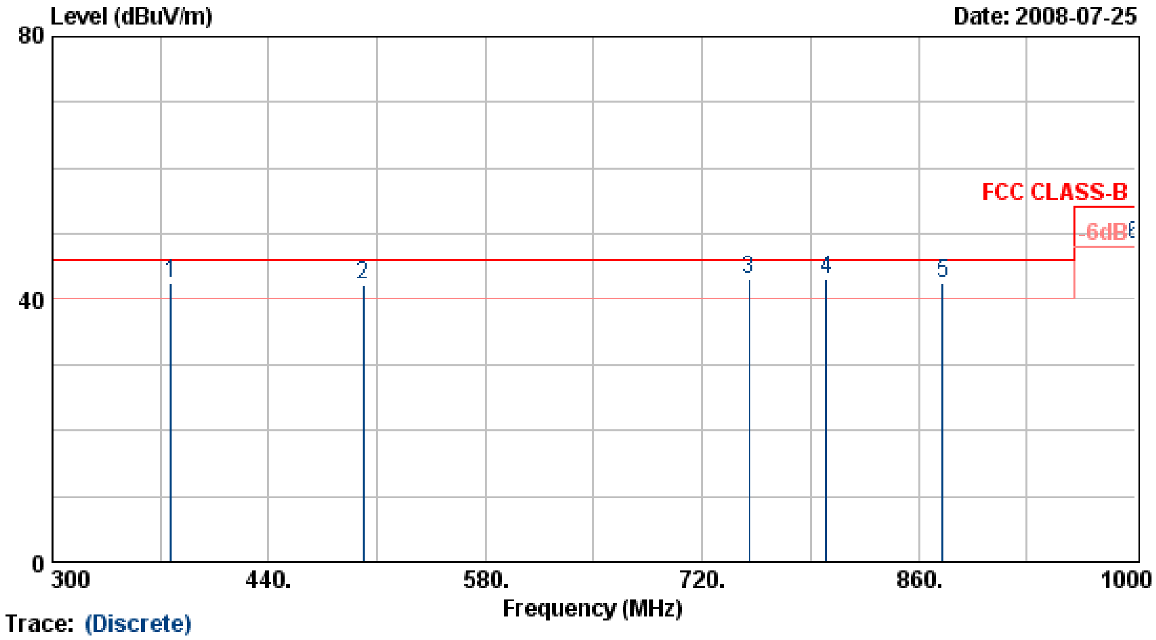
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	51.45	57.88	-21.31	36.57	40.00	-3.43	QP	100	99
2	75.65	54.29	-21.94	32.35	40.00	-7.65	Peak	100	188
3	125.43	53.65	-19.57	34.08	43.50	-9.42	Peak	100	188
4	199.95	48.80	-14.51	34.29	43.50	-9.21	Peak	100	95
5	249.45	56.58	-17.75	38.83	46.00	-7.17	Peak	100	95
6	260.45	47.58	-15.01	32.57	46.00	-13.43	Peak	100	95
7	299.23	50.70	-14.39	36.31	46.00	-9.69	Peak	100	95

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. According to technical experiences,all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz,so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V		Pol/Phase	: HORIZONTAL	
Test Mode	: Transmit/Receive		Temperature	: 30	℃
Operation Channel	: 151		Humidity	: 65	%
Modulation Type	: 802.11an HT40		Atmospheric Pressure	: 1020	hPa
Rate	: 270	Mbps			
Memo	: MU18-2120150-A1				

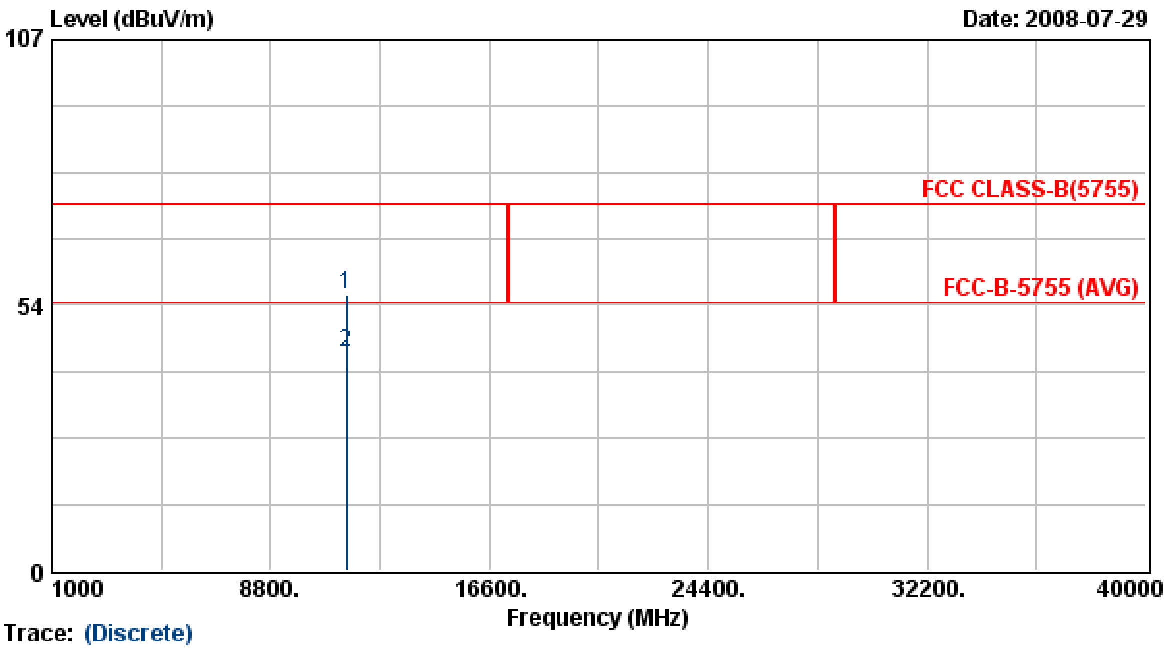


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	377.00	53.85	-11.25	42.60	46.00	-3.40	QP	100	88
2	500.90	46.68	-4.52	42.16	46.00	-3.84	QP	100	111
3	750.10	42.63	0.31	42.94	46.00	-3.06	QP	100	111
4	800.50	43.48	-0.50	42.98	46.00	-3.02	QP	100	111
5	875.40	38.50	3.99	42.49	46.00	-3.51	QP	100	111
6	999.90	44.90	3.34	48.24	54.00	-5.76	QP	100	82

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. According to technical experiences,all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz,so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 151	Humidity	: 70 %
Modulation Type	: 802.11an HT40	Atmospheric Pressure	: 1000 hPa
Rate	: 270 Mbps		
Memo	: MU18-2120150-A1		

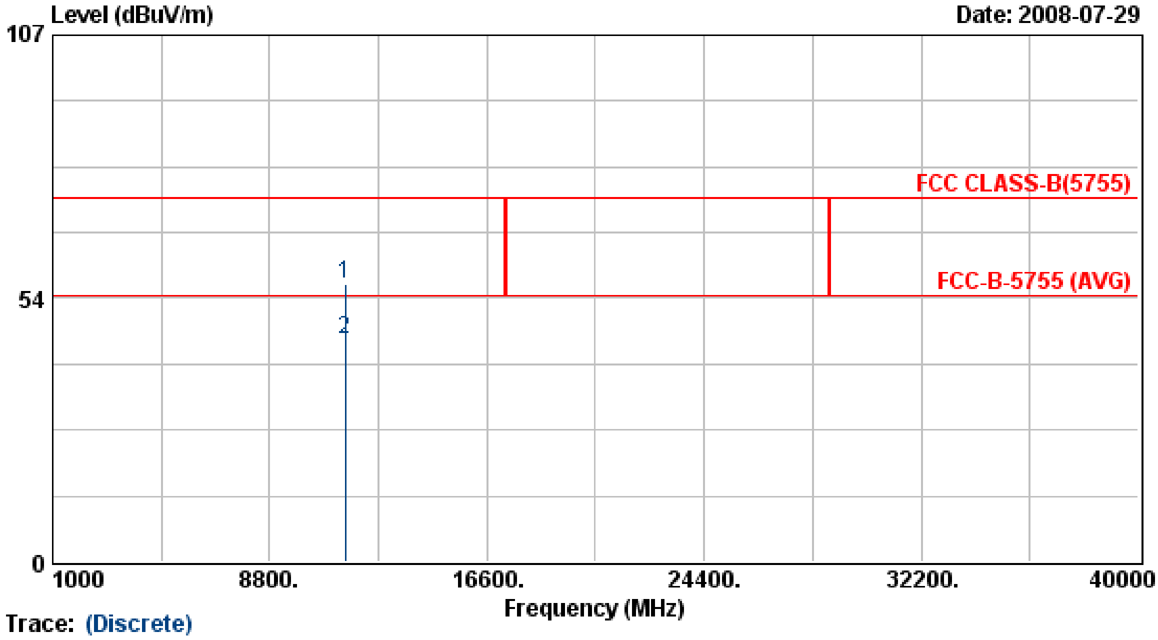


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11510.00	41.52	14.21	55.73	74.00	-18.27	Peak	100	257
2	11510.00	29.82	14.21	44.03	54.00	-9.98	Average	100	257

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.

Power	: AC 120V		Pol/Phase	: HORIZONTAL	
Test Mode	: Transmit/Receive		Temperature	: 27	℃
Operation Channel	: 151		Humidity	: 70	%
Modulation Type	: 802.11an HT40		Atmospheric Pressure	: 1000	hPa
Rate	: 270	Mbps			
Memo	: MU18-2120150-A1				

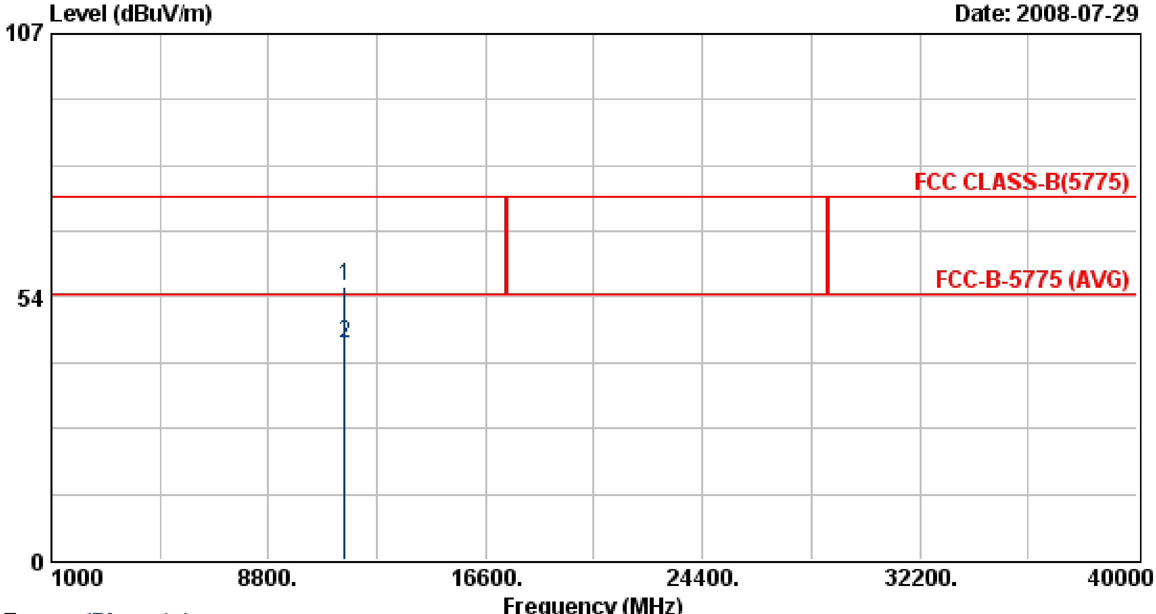


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11509.83	42.39	14.21	56.60	74.00	-17.40	Peak	100	150
2	11509.83	30.94	14.21	45.14	54.00	-8.86	Average	100	150

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.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 155	Humidity	: 70 %
Modulation Type	: 802.11an HT40	Atmospheric Pressure	: 1000 hPa
Rate	: 270 Mbps		
Memo	: MU18-2120150-A1		



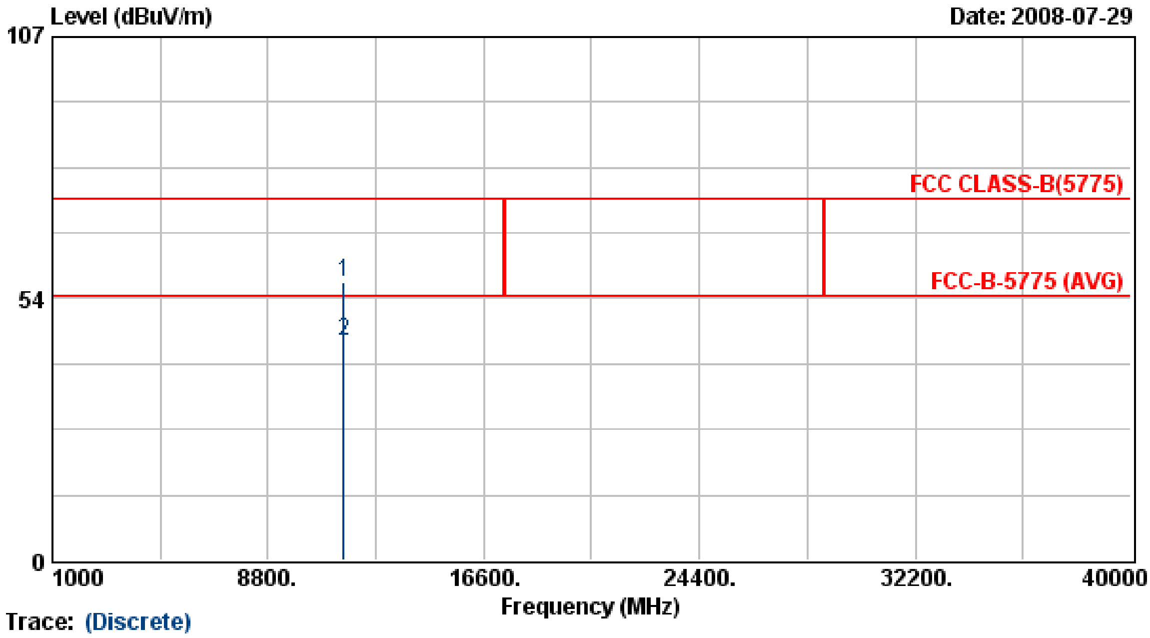
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11549.90	41.31	14.24	55.55	74.00	-18.45	Peak	100	257
2	11549.90	29.87	14.24	44.11	54.00	-9.89	Average	100	257

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.

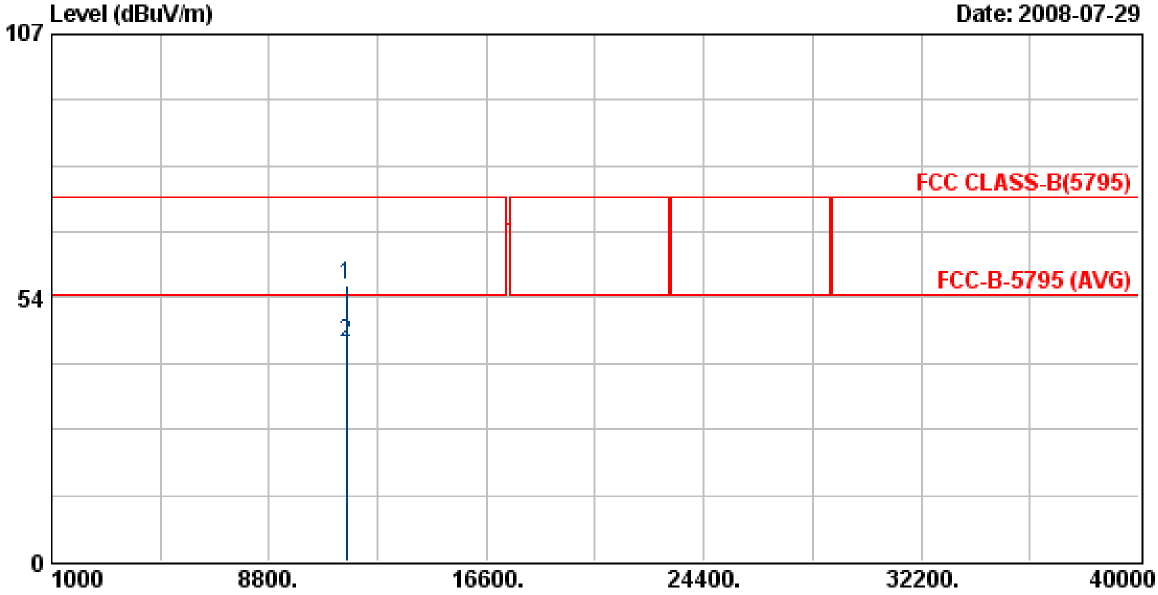
Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 155	Humidity	: 70 %
Modulation Type	: 802.11an HT40	Atmospheric Pressure	: 1000 hPa
Rate	: 270 Mbps		
Memo	: MU18-2120150-A1		



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11549.78	42.39	14.24	56.63	74.00	-17.37	Peak	100	150
2	11549.78	30.69	14.24	44.93	54.00	-9.07	Average	100	150

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.

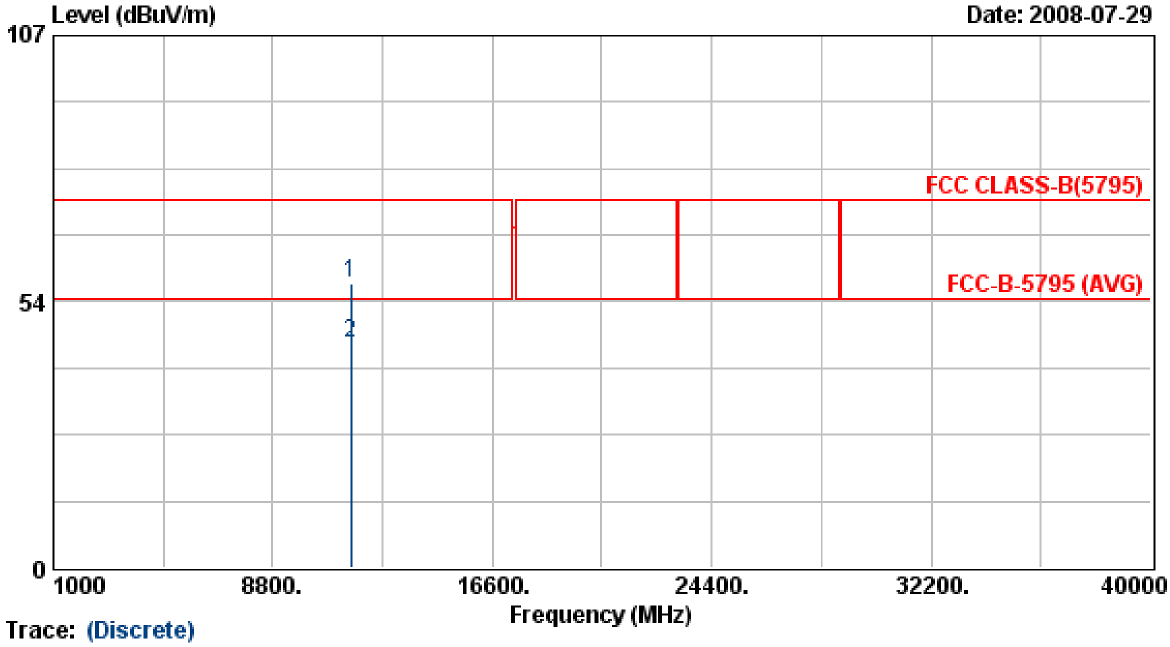
Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 159	Humidity	: 70 %
Modulation Type	: 802.11an HT40	Atmospheric Pressure	: 1000 hPa
Rate	: 270 Mbps		
Memo	: MU18-2120150-A1		



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11589.95	41.72	14.27	55.99	74.00	-18.01	Peak	100	257
2	11589.95	29.97	14.27	44.24	54.00	-9.76	Average	100	257

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.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 159	Humidity	: 70 %
Modulation Type	: 802.11an HT40	Atmospheric Pressure	: 1000 hPa
Rate	: 270 Mbps		
Memo	: MU18-2120150-A1		



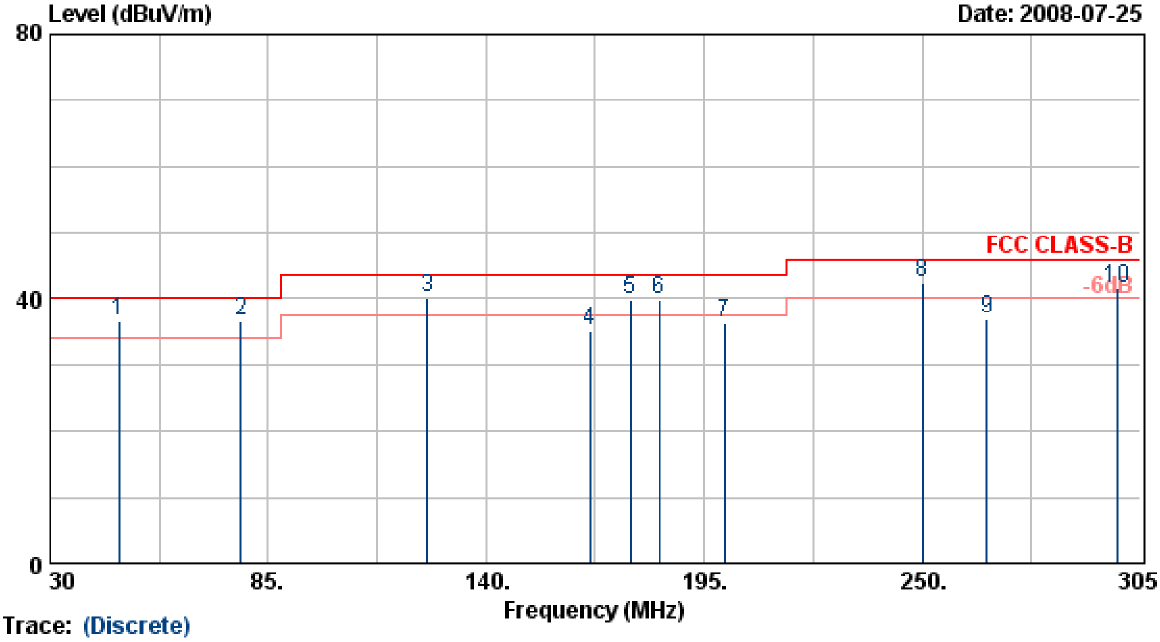
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11589.85	42.81	14.27	57.08	74.00	-16.92	Peak	100	150
2	11589.85	30.91	14.27	45.18	54.00	-8.82	Average	100	150

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.

Test Mode 28

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an HT40	Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps		
Memo	: MU18-2120150-A1 3TX		



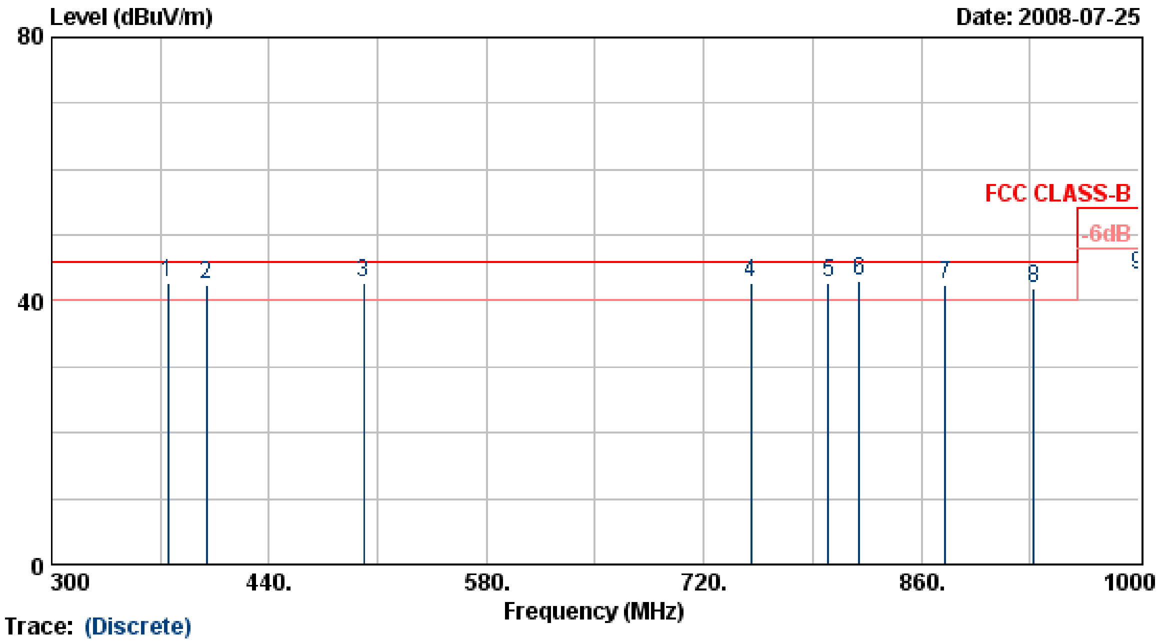
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	47.33	51.62	-14.87	36.75	40.00	-3.25	QP	100	74
2	78.13	53.28	-16.54	36.74	40.00	-3.26	QP	100	99
3	125.15	53.39	-13.34	40.05	43.50	-3.45	QP	100	77
4	166.13	48.20	-12.99	35.21	43.50	-8.29	Peak	100	77
5	176.30	49.60	-9.64	39.96	43.50	-3.54	QP	100	77
6	183.73	49.22	-9.47	39.75	43.50	-3.75	QP	100	85
7	200.23	47.98	-11.71	36.27	43.50	-7.23	Peak	100	50
8	250.00	55.57	-13.04	42.53	46.00	-3.47	QP	100	50
9	266.23	45.27	-8.37	36.90	46.00	-9.10	Peak	100	84
10	299.23	50.87	-9.25	41.62	46.00	-4.38	QP	100	84

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. According to technical experiences,all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz,so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an HT40	Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps		
Memo	: MU18-2120150-A1 3TX		

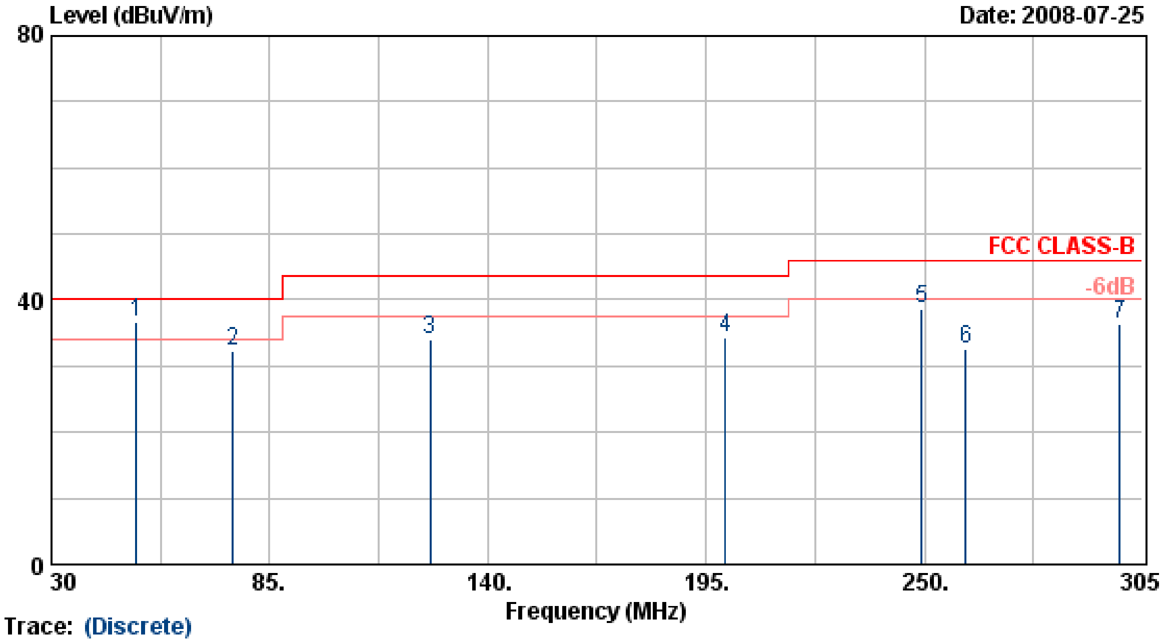


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	375.01	51.55	-8.84	42.71	46.00	-3.29	QP	100	95
2	399.40	50.95	-8.62	42.33	46.00	-3.67	QP	100	85
3	500.90	47.69	-4.89	42.80	46.00	-3.20	QP	100	85
4	750.10	41.49	1.26	42.75	46.00	-3.25	QP	100	85
5	800.50	45.62	-2.80	42.82	46.00	-3.18	QP	100	99
6	820.10	45.66	-2.67	42.99	46.00	-3.01	QP	100	48
7	875.40	40.80	1.75	42.55	46.00	-3.45	QP	100	48
8	932.10	42.88	-1.12	41.76	46.00	-4.24	QP	100	48
9	999.90	42.55	1.49	44.04	54.00	-9.96	Peak	100	48

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. According to technical experiences,all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz,so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

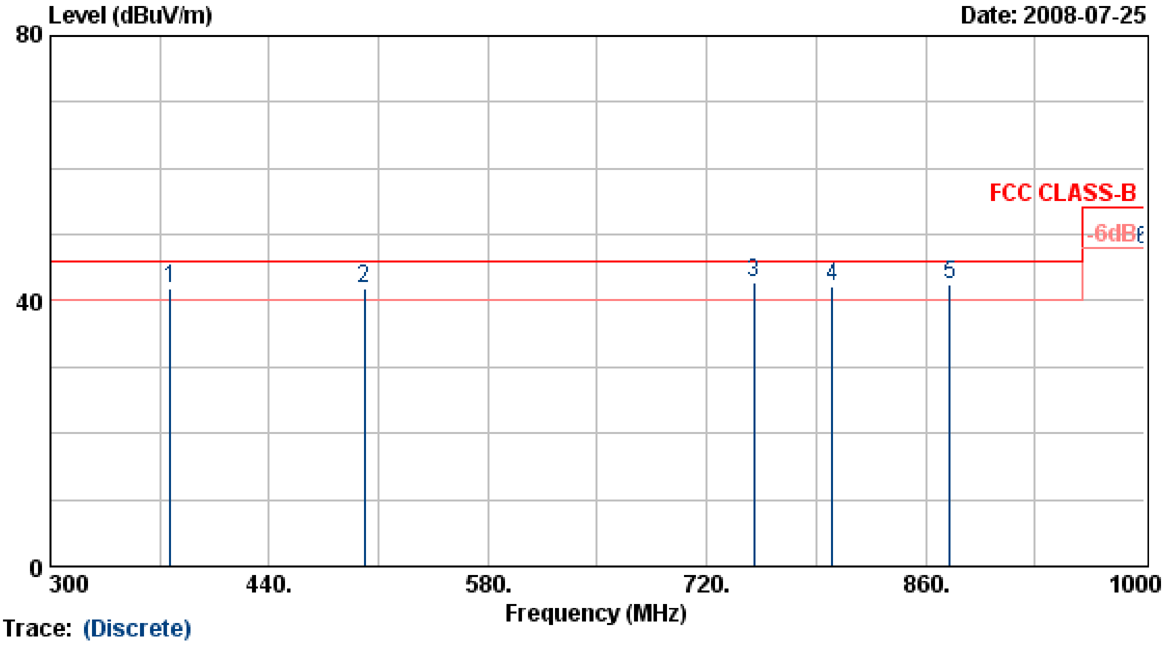
Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 30 ℃
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an HT40	Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps		
Memo	: MU18-2120150-A1 3TX		



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	51.45	57.88	-21.31	36.57	40.00	-3.43	QP	100	99
2	75.65	54.29	-21.94	32.35	40.00	-7.65	Peak	100	188
3	125.43	53.65	-19.57	34.08	43.50	-9.42	Peak	100	188
4	199.95	48.80	-14.51	34.29	43.50	-9.21	Peak	100	95
5	249.45	56.58	-17.75	38.83	46.00	-7.17	Peak	100	95
6	260.45	47.58	-15.01	32.57	46.00	-13.43	Peak	100	95
7	299.23	50.70	-14.39	36.31	46.00	-9.69	Peak	100	95

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. According to technical experiences,all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz,so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V		Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive		Temperature	: 30 ℃
Operation Channel	: 151		Humidity	: 65 %
Modulation Type	: 802.11an HT40		Atmospheric Pressure	: 1020 hPa
Rate	: 270 Mbps			
Memo	: MU18-2120150-A1 3TX			

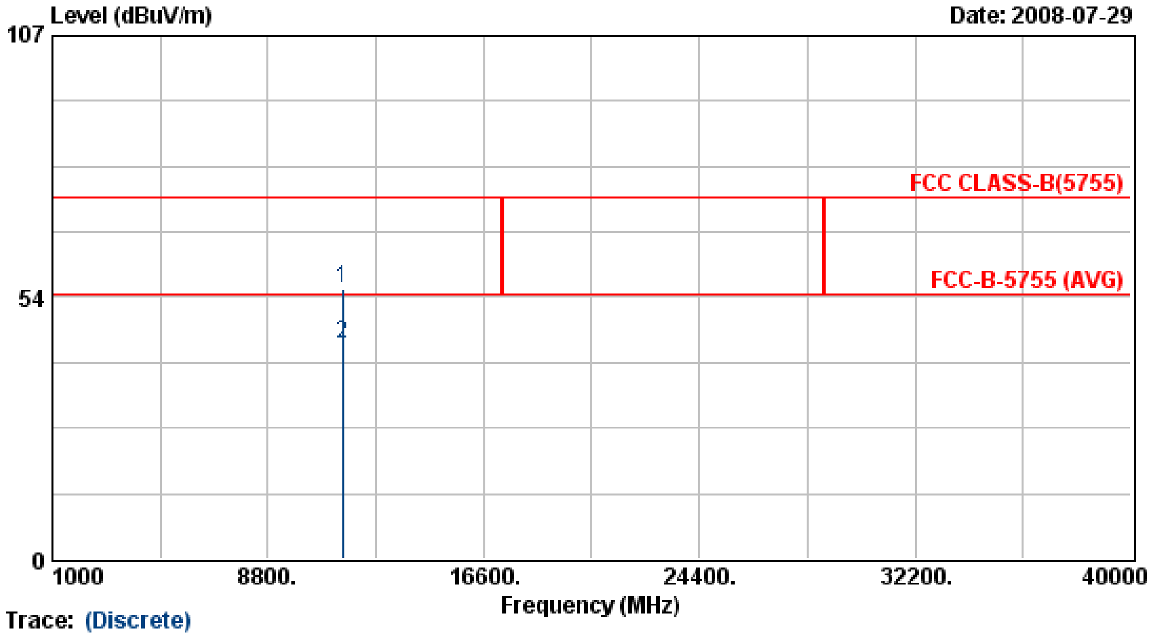


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	377.00	53.18	-11.25	41.93	46.00	-4.07	QP	100	88
2	500.90	46.35	-4.52	41.83	46.00	-4.17	QP	100	111
3	750.10	42.44	0.31	42.75	46.00	-3.25	QP	100	111
4	800.50	42.72	-0.50	42.22	46.00	-3.78	QP	100	111
5	875.40	38.59	3.99	42.58	46.00	-3.42	QP	100	111
6	999.90	44.25	3.34	47.59	54.00	-6.41	Peak	100	82

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. According to technical experiences,all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz,so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 151	Humidity	: 70 %
Modulation Type	: 802.11an HT40	Atmospheric Pressure	: 1000 hPa
Rate	: 270 Mbps		
Memo	: MU18-2120150-A1 3TX		

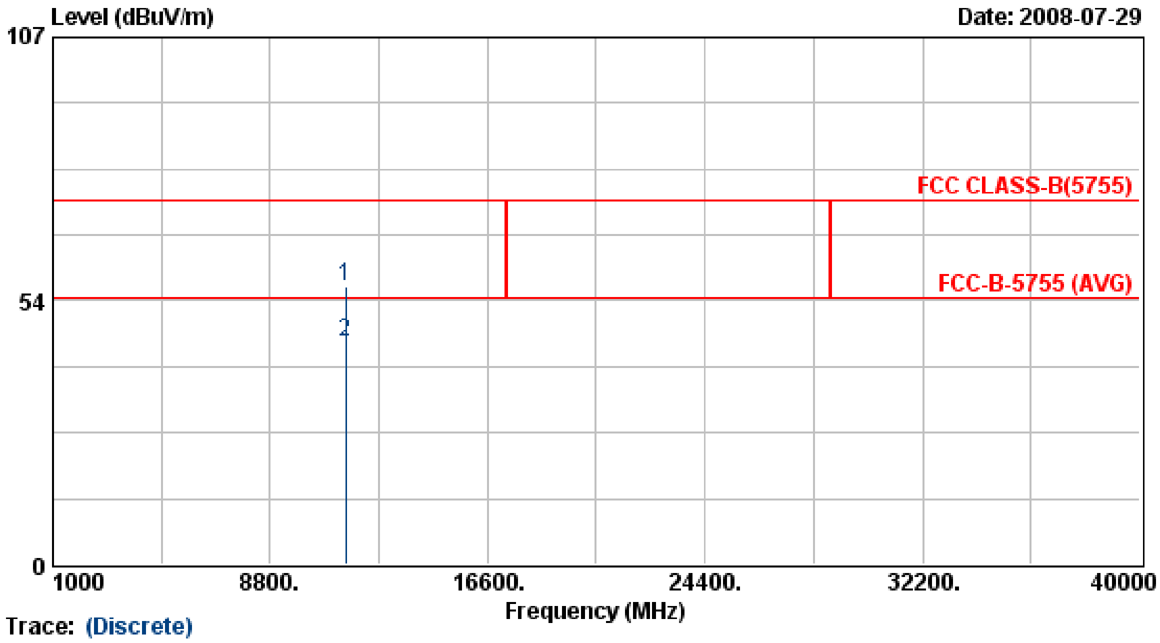


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11510.00	41.22	14.21	55.43	74.00	-18.58	Peak	100	257
2	11510.00	29.66	14.21	43.87	54.00	-10.14	Average	100	257

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.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 151	Humidity	: 70 %
Modulation Type	: 802.11an HT40	Atmospheric Pressure	: 1000 hPa
Rate	: 270 Mbps		
Memo	: MU18-2120150-A1 3TX		

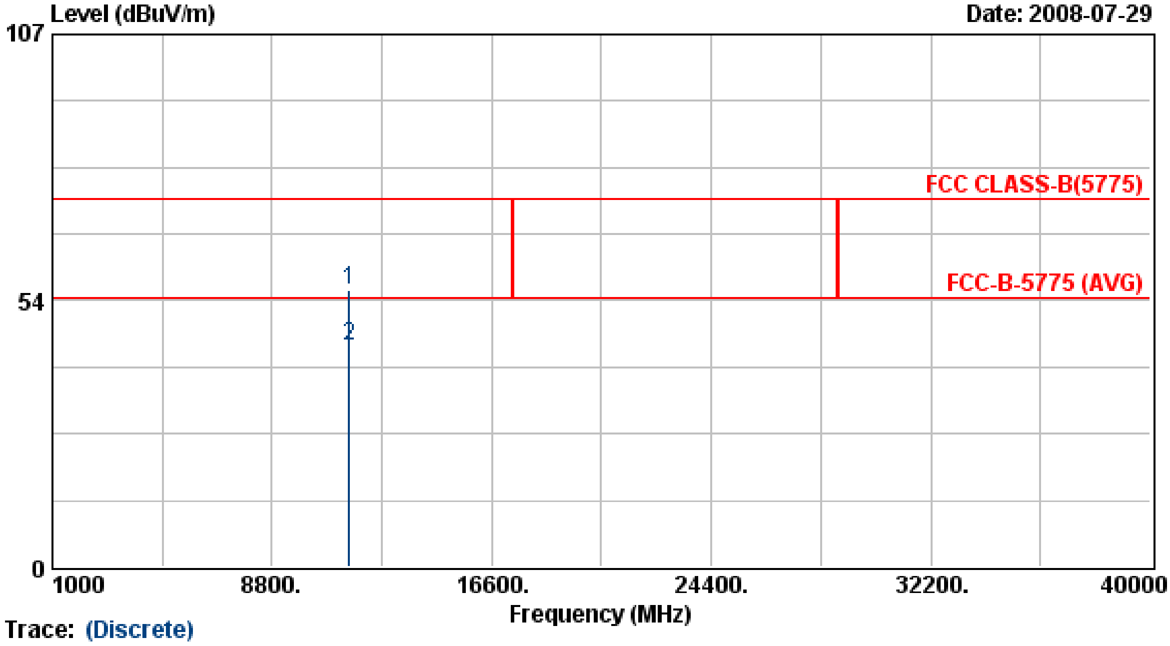


Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11509.83	42.34	14.21	56.54	74.00	-17.46	Peak	100	150
2	11509.83	30.96	14.21	45.16	54.00	-8.84	Average	100	150

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.

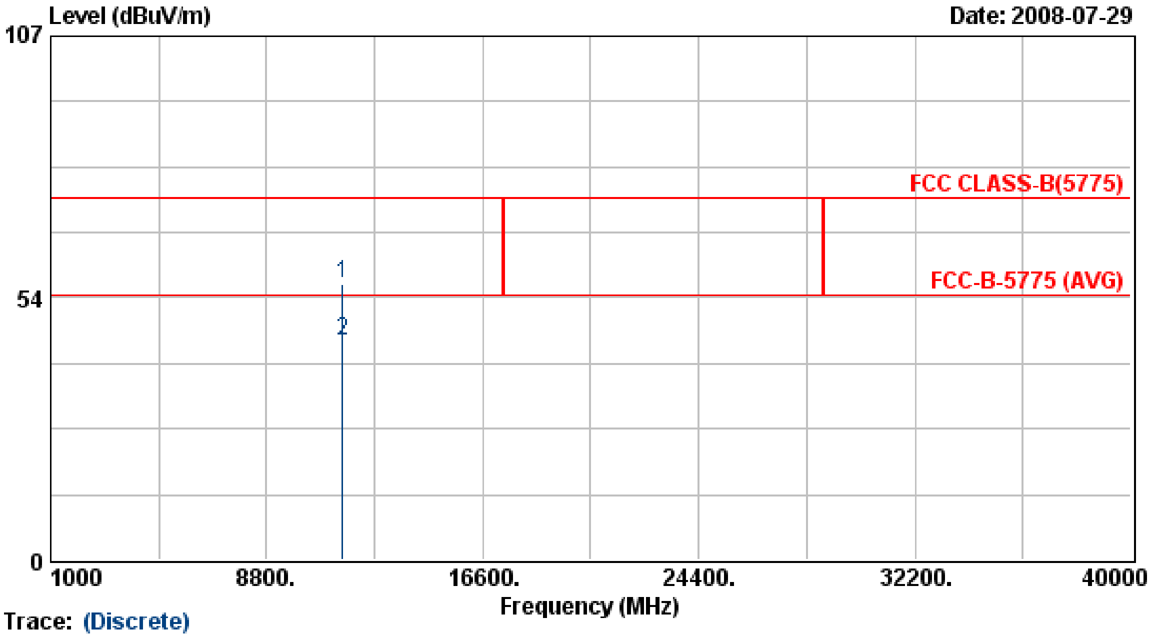
Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 155	Humidity	: 70 %
Modulation Type	: 802.11an HT40	Atmospheric Pressure	: 1000 hPa
Rate	: 270 Mbps		
Memo	: MU18-2120150-A1 3TX		



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11549.90	41.59	14.24	55.83	74.00	-18.17	Peak	100	257
2	11549.90	29.97	14.24	44.21	54.00	-9.79	Average	100	257

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.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 155	Humidity	: 70 %
Modulation Type	: 802.11an HT40	Atmospheric Pressure	: 1000 hPa
Rate	: 270 Mbps		
Memo	: MU18-2120150-A1 3TX		



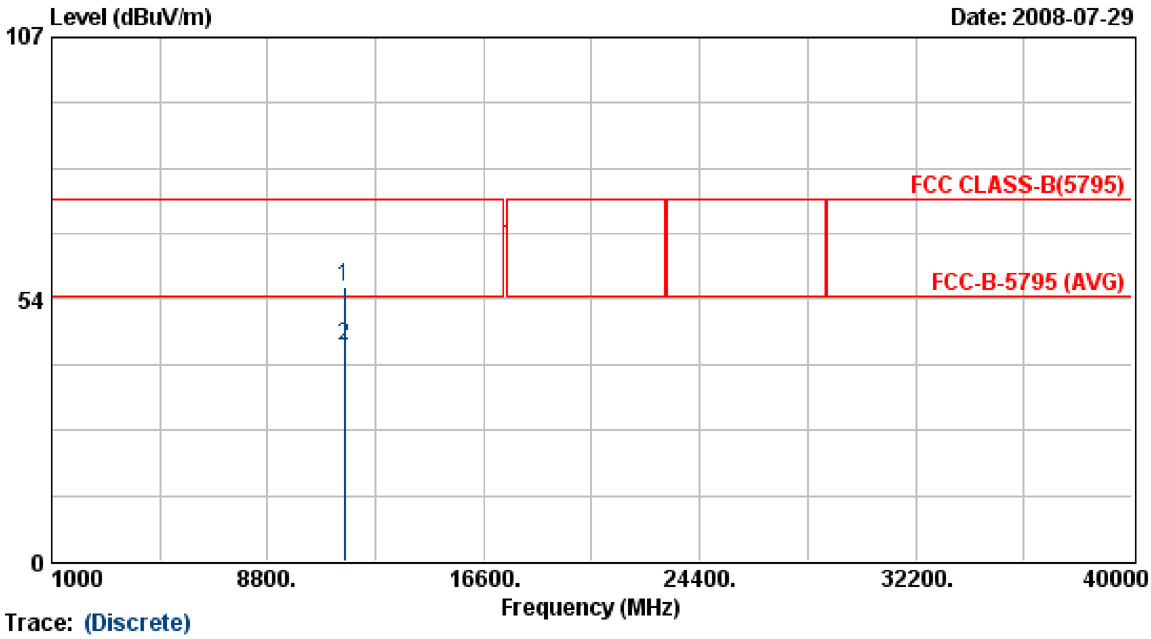
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11549.78	42.33	14.24	56.57	74.00	-17.43	Peak	100	150
2	11549.78	30.57	14.24	44.81	54.00	-9.19	Average	100	150

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.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 159	Humidity	: 70 %
Modulation Type	: 802.11an HT40	Atmospheric Pressure	: 1000 hPa
Rate	: 270 Mbps		
Memo	: MU18-2120150-A1 3TX		



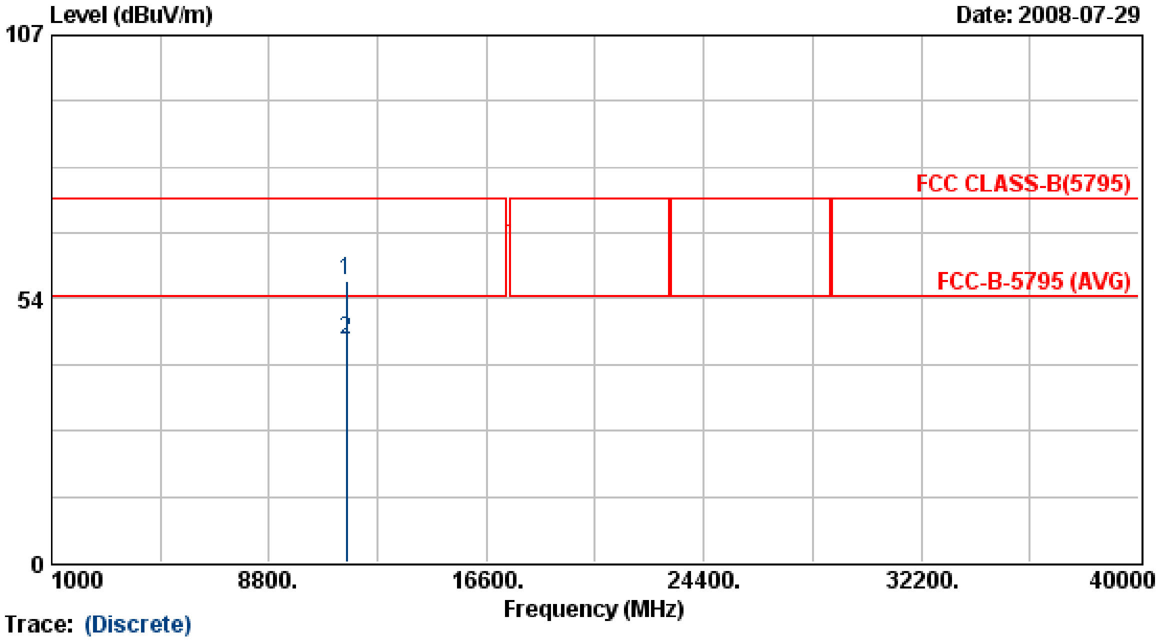
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11589.95	41.80	14.27	56.07	74.00	-17.93	Peak	100	257
2	11589.95	29.75	14.27	44.02	54.00	-9.98	Average	100	257

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.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 27 ℃
Operation Channel	: 159	Humidity	: 70 %
Modulation Type	: 802.11an HT40	Atmospheric Pressure	: 1000 hPa
Rate	: 270 Mbps		
Memo	: MU18-2120150-A1 3TX		



Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11589.85	42.81	14.27	57.08	74.00	-16.92	Peak	100	150
2	11589.85	30.91	14.27	45.18	54.00	-8.82	Average	100	150

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.

Test engineer: Ben

6. 6dB Bandwidth Measurement Data

6.1 Test Limit

The minimum of 6dB Bandwidth Measurement is 0.5 MHz.

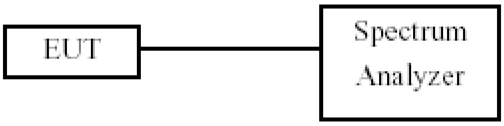
6.2 Test Procedures

a. The transmitter output was connected to the spectrum analyzer.

b. Set RBW of spectrum analyzer to 100 KHz and VBW to 100 KHz.

c. 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	Model No.	Manufacturer	Serial No.	Calibration Date	Valid Date
Spectrum Analyzer	FSP40	R&S	10047	2008/02/22	2009/02/21

6.5 Test Result and Data

Modulation Standard: IEEE 802.11b (11Mbps)

Test Date: Jul. 10, 2008 Temperature: 20℃ Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		
		R-ANT	M-ANT	L-ANT
01	2412	11.10	12.80	11.00
06	2437	11.80	11.70	10.10
11	2462	11.10	11.70	11.10

Modulation Standard: IEEE 802.11g (54Mbps)

Test Date: Jul. 10, 2008 Temperature: 20℃ Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		
		R-ANT	M-ANT	L-ANT
01	2412	16.40	16.40	16.40
06	2437	16.40	16.40	16.40
11	2462	16.40	16.40	16.40

Modulation Standard: IEEE 802.11n, HT20 (130Mbps)

Test Date: Jul. 22, 2008 Temperature: 20℃ Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency (MHz)	6dB Bandwidth (MHz)				
		R+L-ANT		All ANT		
		R-ANT	L-ANT	R-ANT	M-ANT	L-ANT
01	2412	17.80	17.80	17.70	17.70	17.60
06	2437	17.60	17.60	17.60	17.60	17.60
11	2462	17.60	17.70	17.60	17.60	17.60

Modulation Standard: IEEE 802.11n, HT40 (270Mbps)

Test Date: Jul. 22, 2008 Temperature: 20℃ Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency (MHz)	6dB Bandwidth (MHz)				
		R+L-ANT		All ANT		
		R-ANT	L-ANT	R-ANT	M-ANT	L-ANT
03	2422	36.40	36.80	36.40	36.60	36.20
06	2437	36.60	36.60	36.40	36.40	36.40
09	2452	36.60	36.80	36.20	36.20	36.40

Modulation Standard: IEEE 802.11a (54Mbps)

Test Date: Jul. 23, 2008 Temperature: 20℃ Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		
		R-ANT	M-ANT	L-ANT
149	5745	16.50	16.50	16.40
157	5785	16.40	16.50	16.40
165	5825	16.40	16.50	16.30

Modulation Standard: IEEE 802.11an, HT20 (130Mbps)

Test Date: Jul. 23, 2008 Temperature: 20℃ Humidity: 60% Atmospheric pressure: 1008 hPa

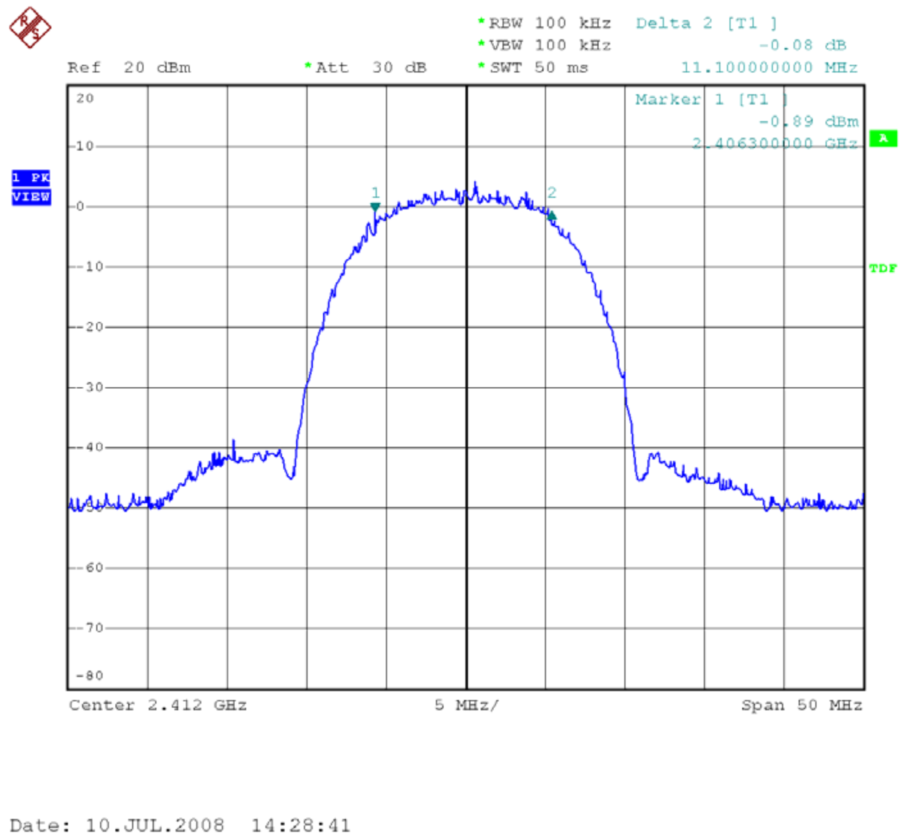
Channel	Frequency (MHz)	6dB Bandwidth (MHz)				
		R+L-ANT		All ANT		
		R-ANT	L-ANT	R-ANT	M-ANT	L-ANT
149	5745	17.70	17.60	17.50	17.70	17.60
157	5785	17.70	17.60	17.70	17.70	17.70
165	5825	17.70	17.50	17.40	17.60	17.60

Modulation Standard: IEEE 802.11an, HT40 (270Mbps)

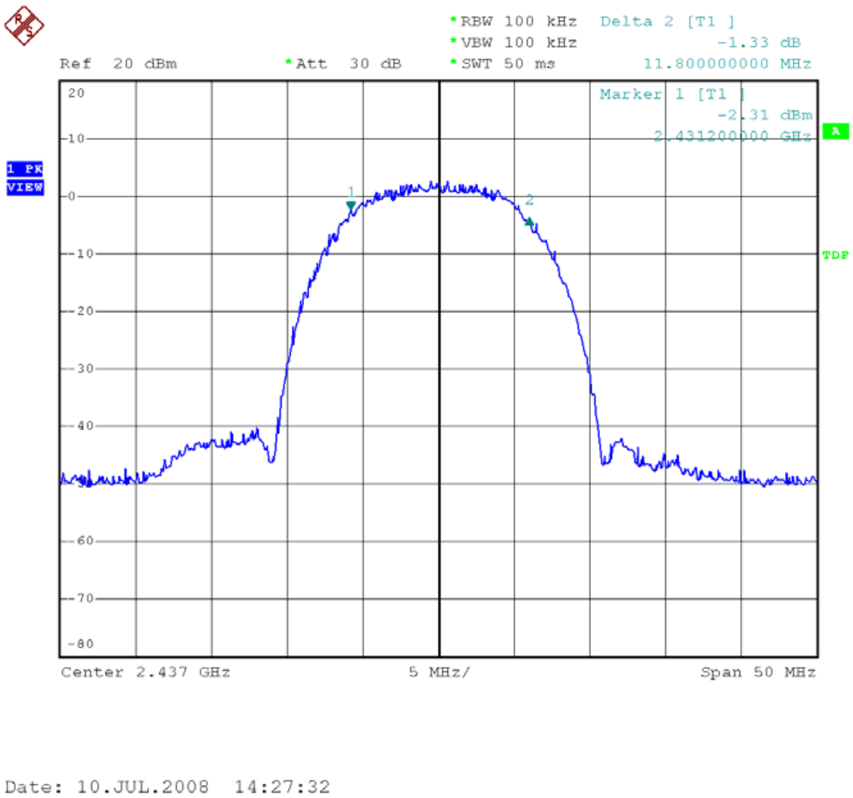
Test Date: Jul. 23, 2008 Temperature: 20℃ Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency (MHz)	6dB Bandwidth (MHz)				
		R+L-ANT		All ANT		
		R-ANT	L-ANT	R-ANT	M-ANT	L-ANT
151	5755	36.40	36.40	36.40	36.40	36.40
155	5775	36.60	36.60	36.60	36.60	36.60
159	5795	36.40	36.40	36.60	36.60	35.60

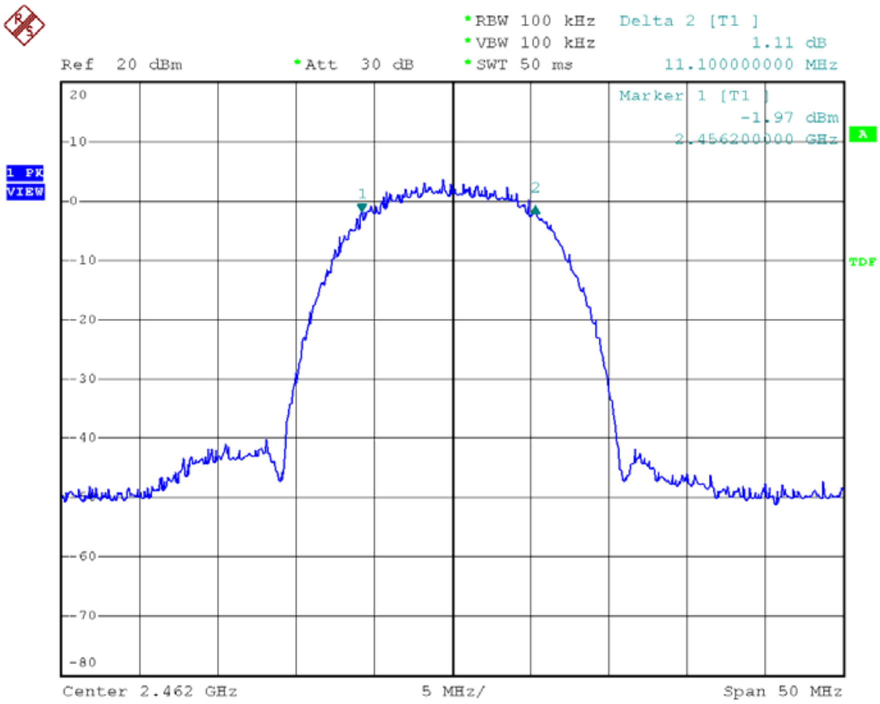
Modulation Standard: 802.11b (11Mbps) – R-ANT
Channel: 01



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

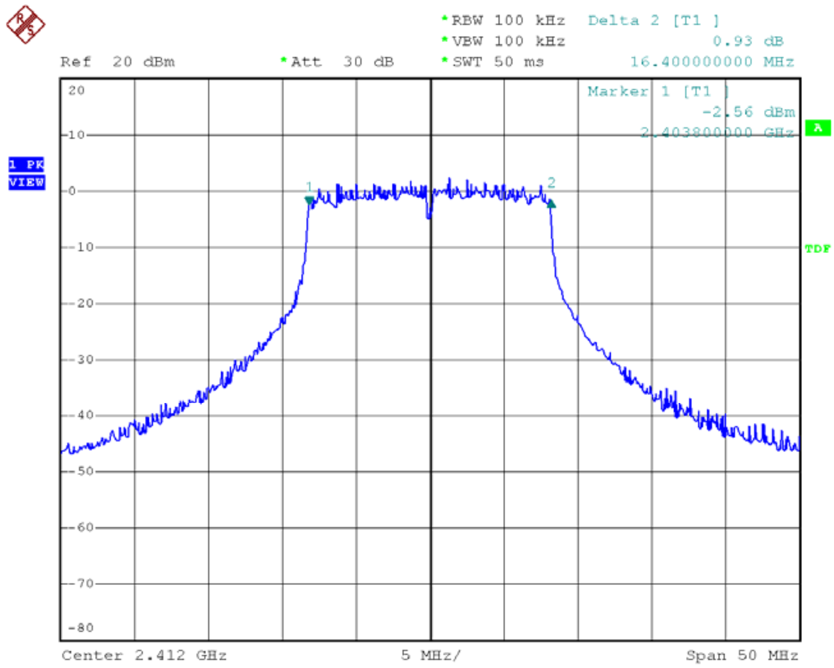


Modulation Standard: 802.11b (11Mbps) – R-ANT
Channel: 11



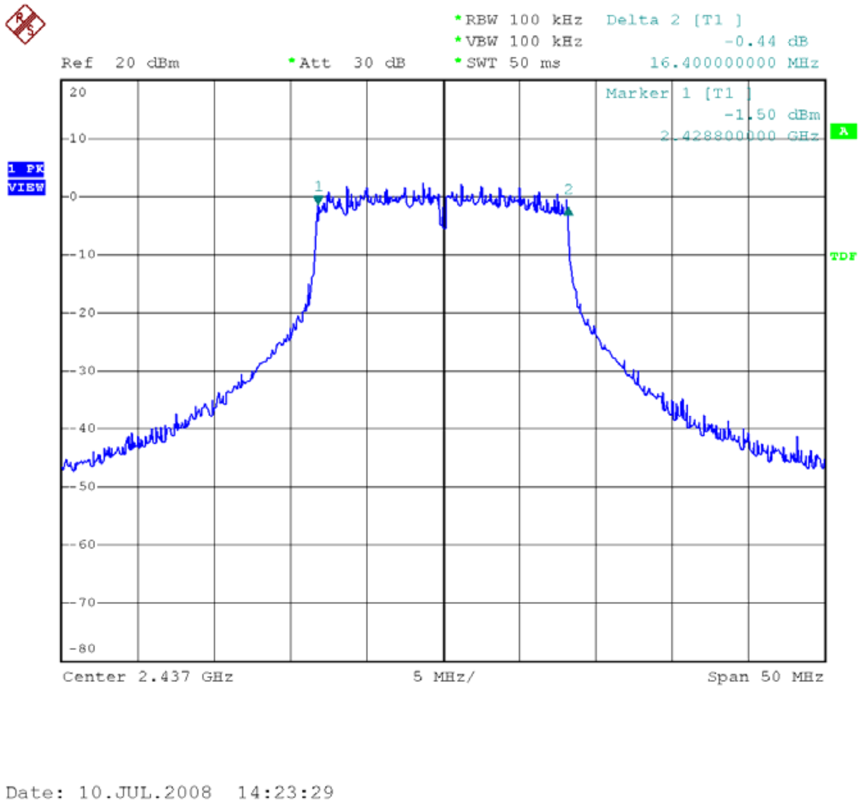
Date: 10.JUL.2008 14:25:59

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

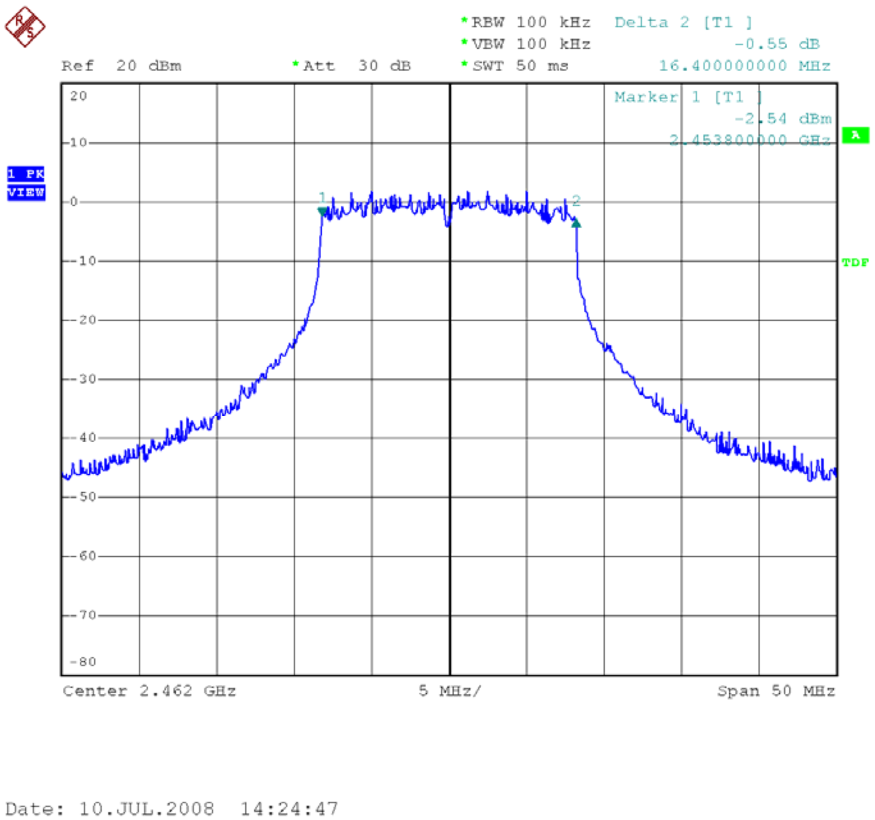


Date: 10.JUL.2008 14:22:22

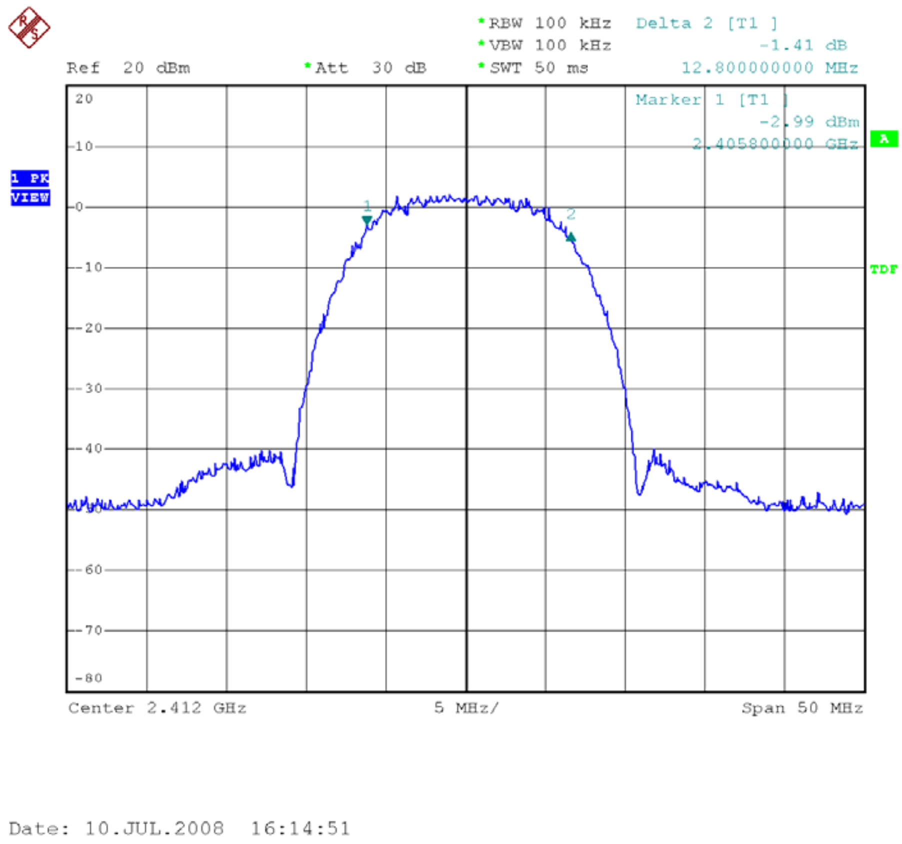
Modulation Standard: 802.11g (54Mbps) – R-ANT
Channel: 06



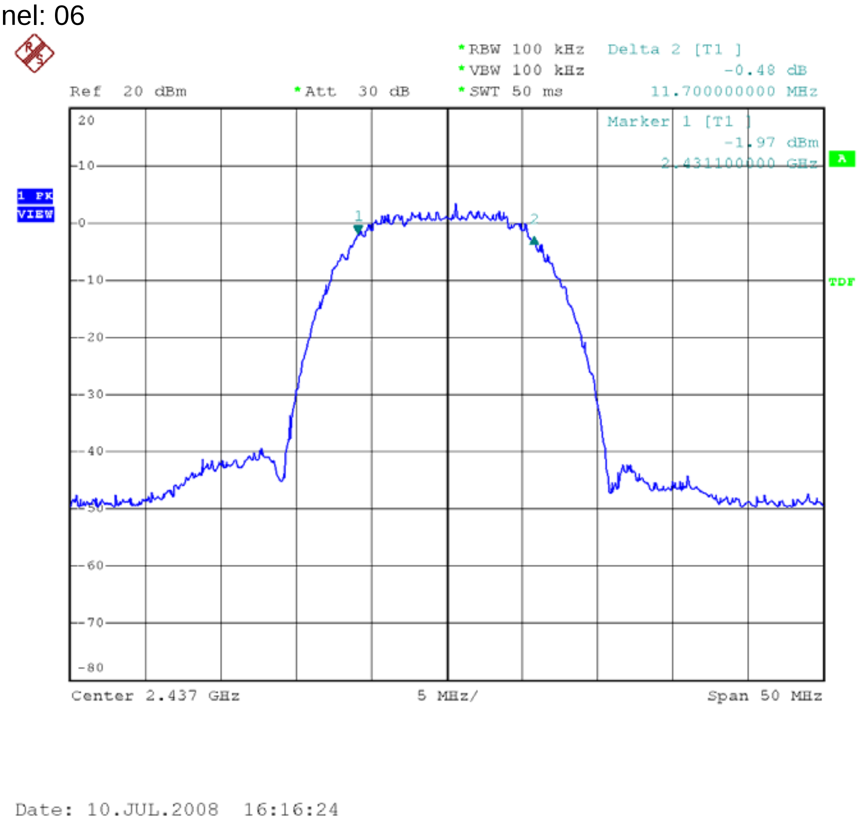
Modulation Standard: 802.11g (54Mbps) – R-ANT
Channel: 11



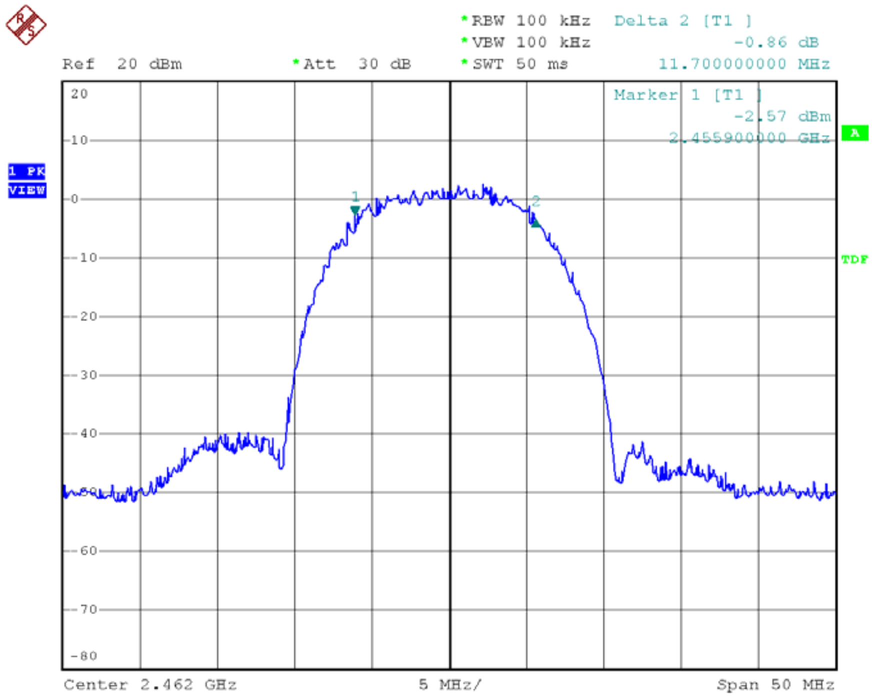
Modulation Standard: 802.11b (11Mbps) – M-ANT
Channel: 01



Modulation Standard: 802.11b (11Mbps) – M-ANT
Channel: 06



Modulation Standard: 802.11b (11Mbps) – M-ANT
Channel: 11



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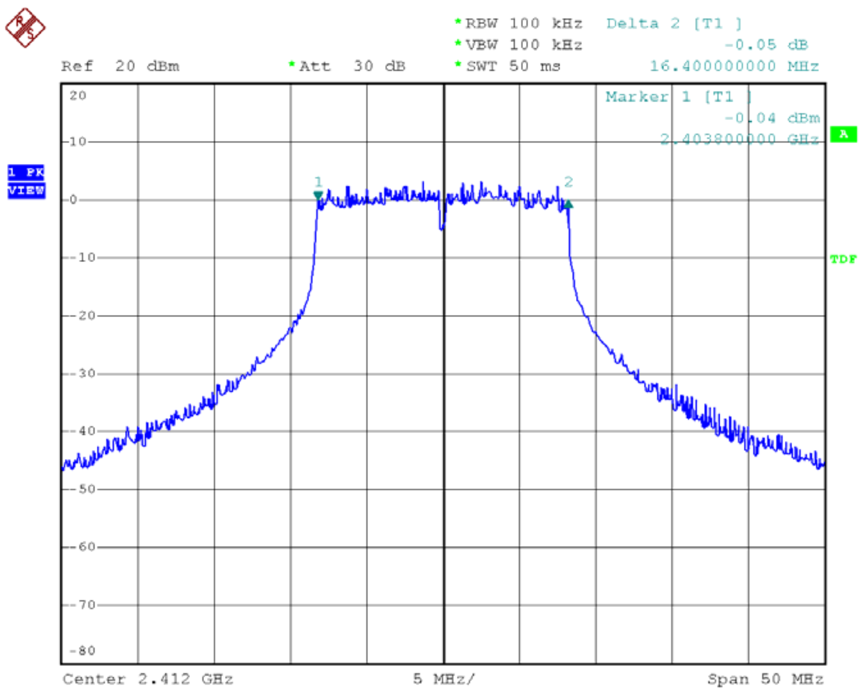
Modulation Standard: 802.11g (54Mbps) – M-ANT
Channel: 01



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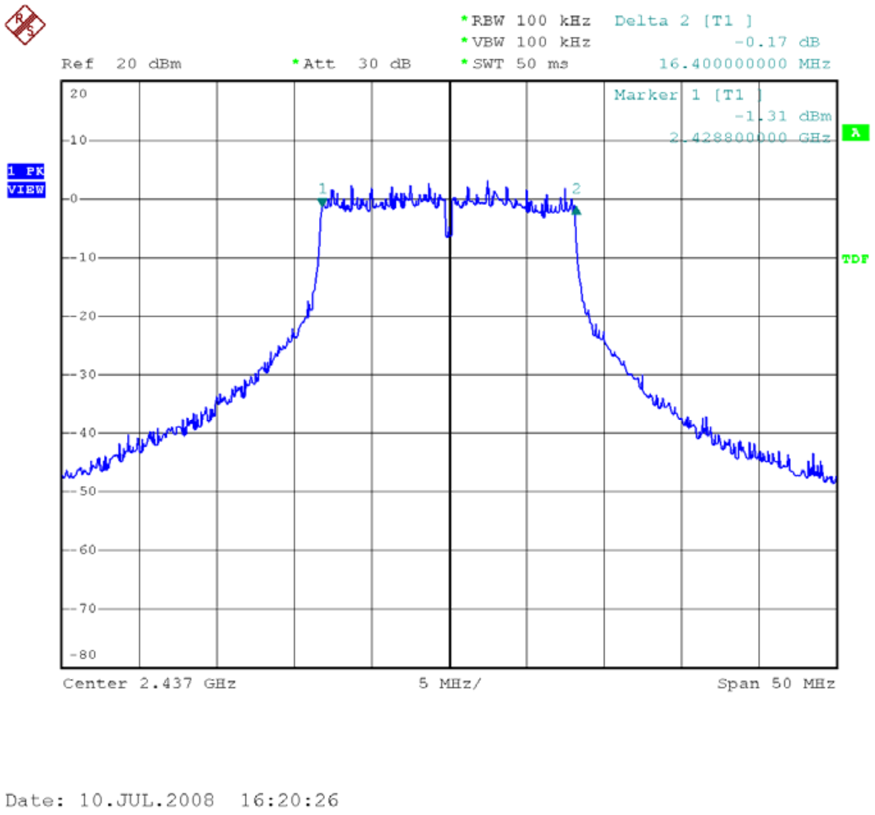
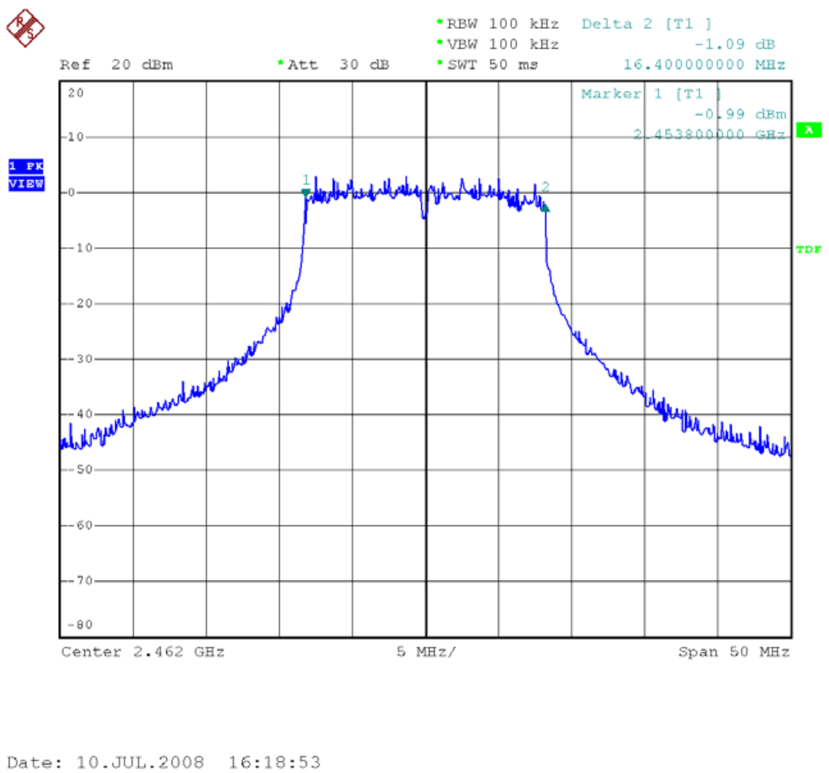
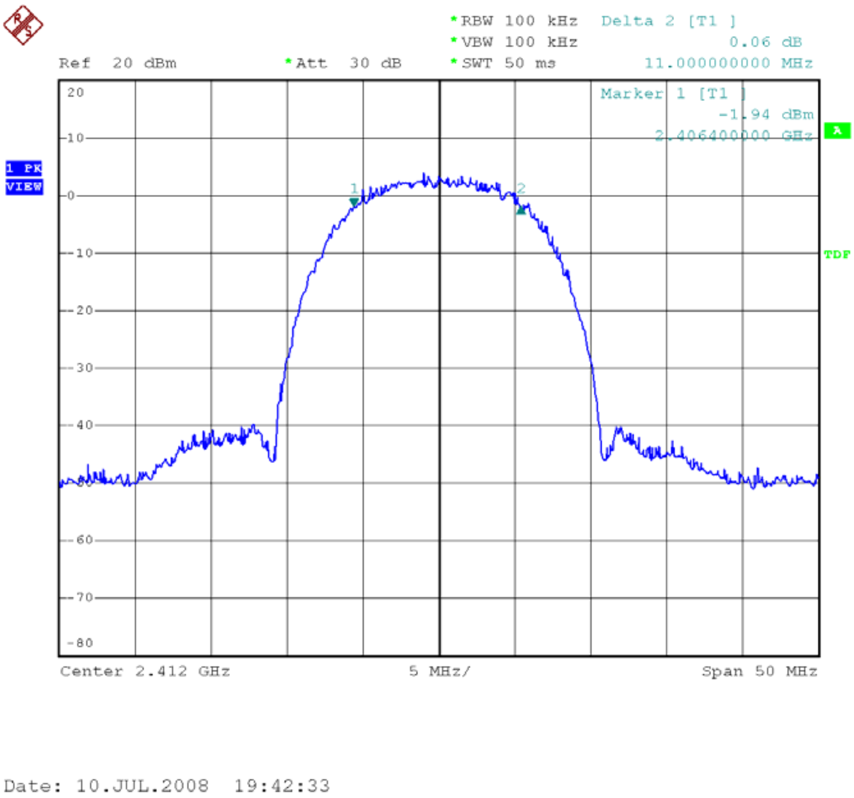
Modulation Standard: 802.11g (54Mbps) – M-ANT
Channel: 06



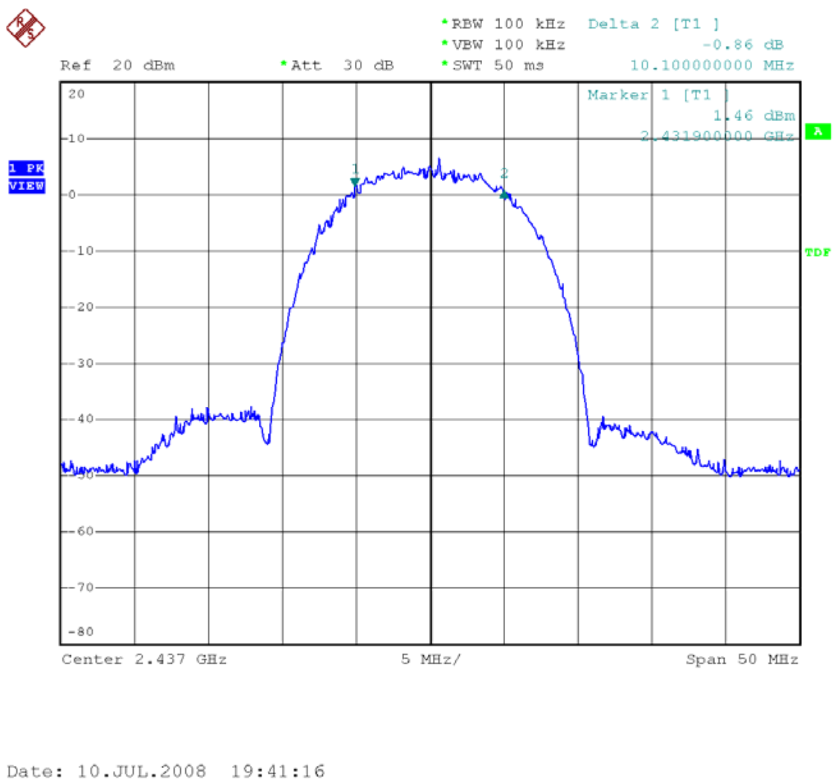
Modulation Standard: 802.11g (54Mbps) – M-ANT
Channel: 11



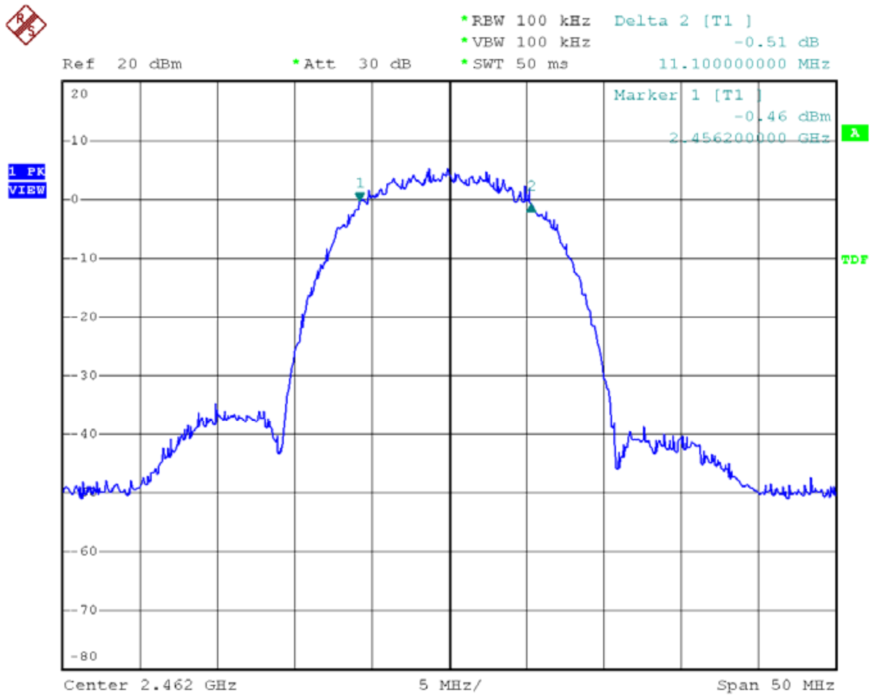
Modulation Standard: 802.11b (11Mbps) – L-ANT
Channel: 01



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

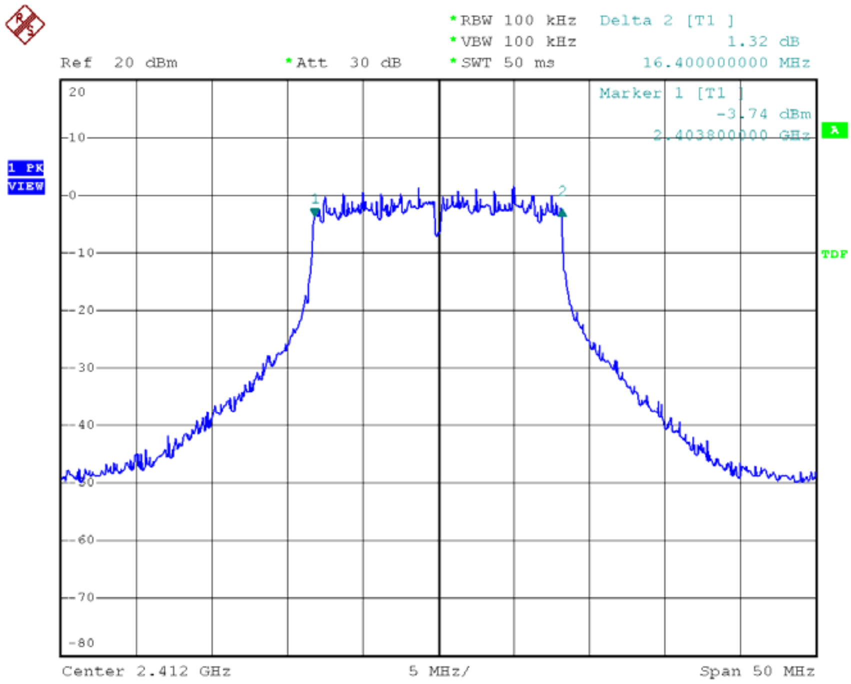


Modulation Standard: 802.11b (11Mbps) – L-ANT
Channel: 11



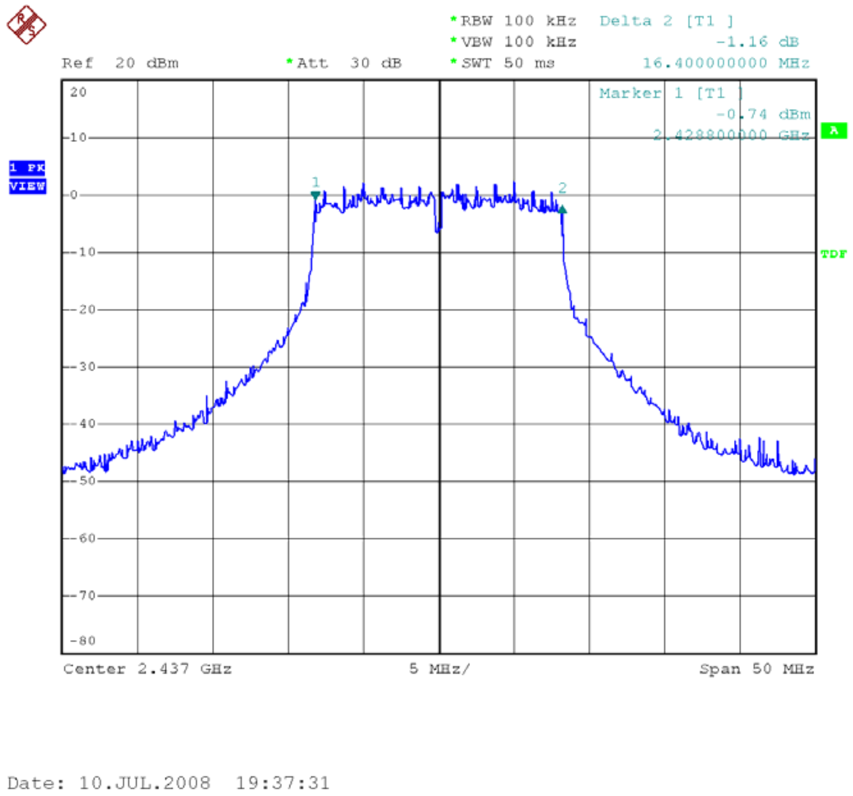
Date: 10.JUL.2008 19:39:57

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

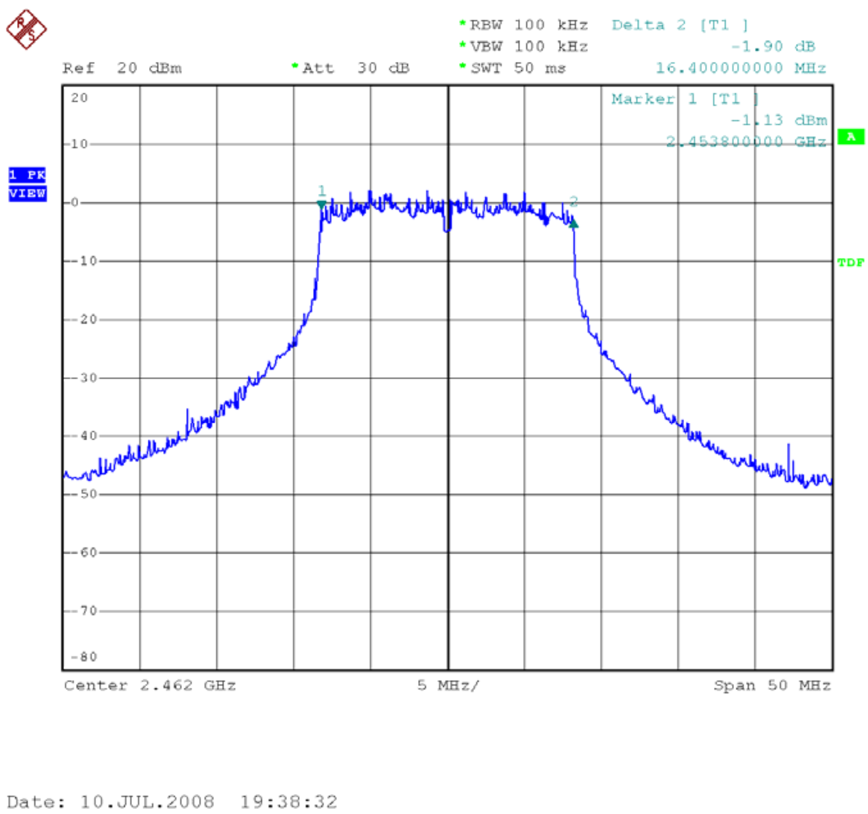


Date: 10.JUL.2008 19:36:19

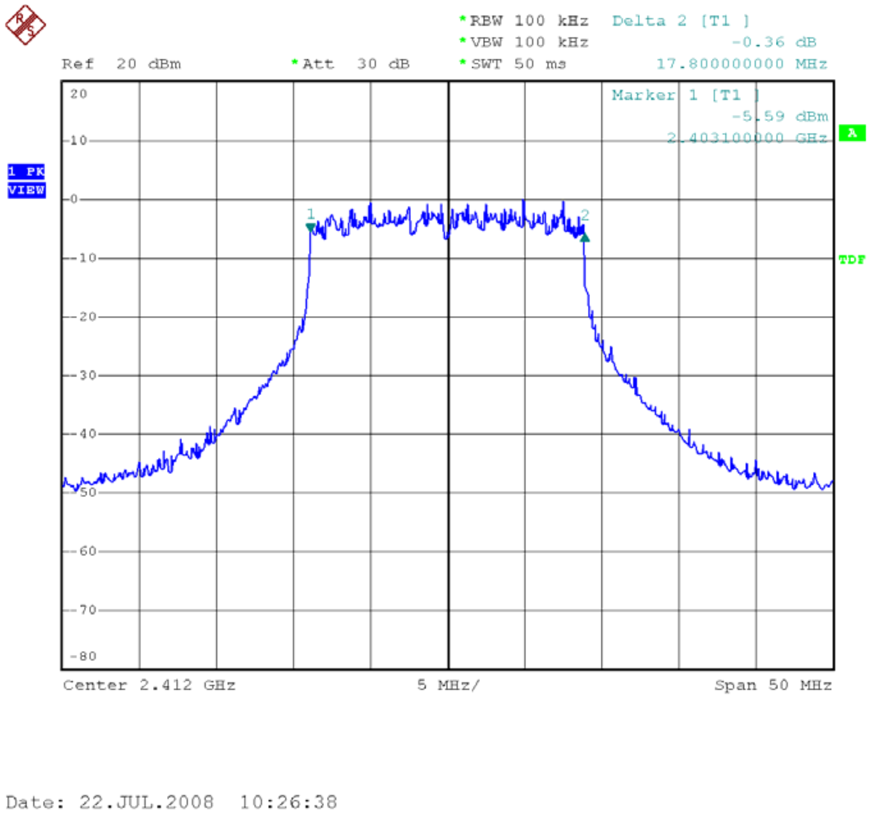
Modulation Standard: 802.11g (54Mbps) – L-ANT
Channel: 06



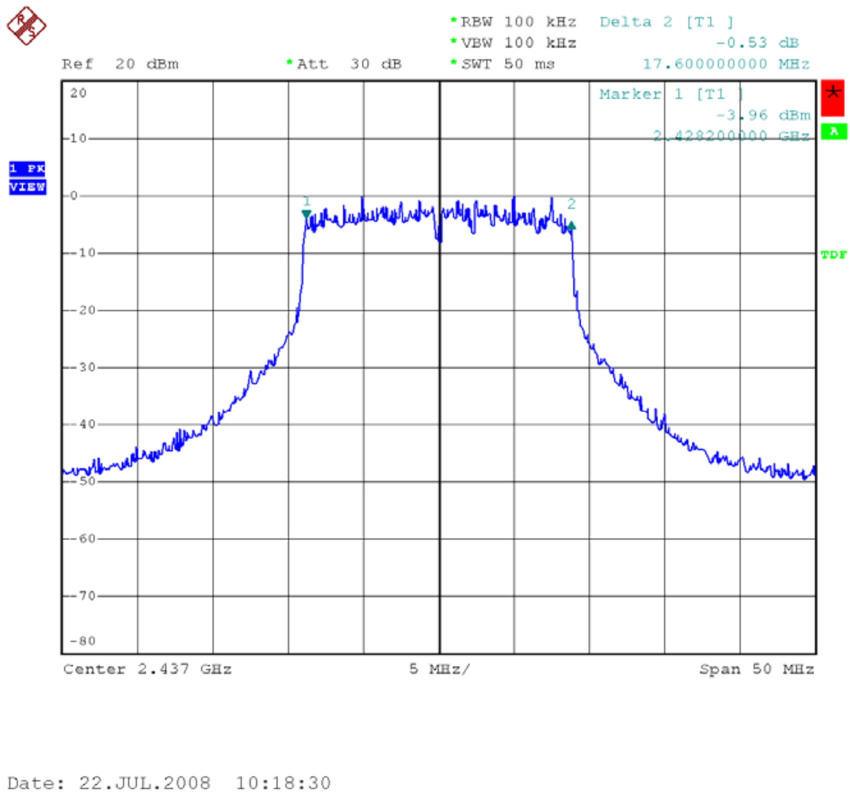
Modulation Standard: 802.11g (54Mbps) – L-ANT
Channel: 11



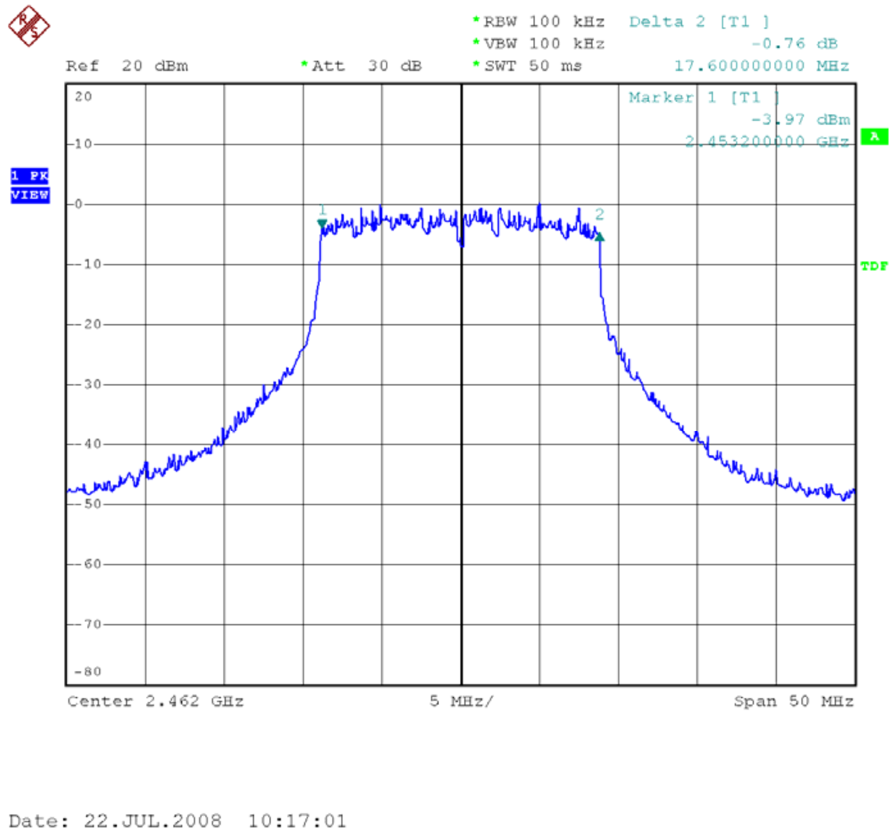
Modulation Standard: 802.11n, HT20 (130Mbps), R+L ANT – R-ANT
Channel: 01



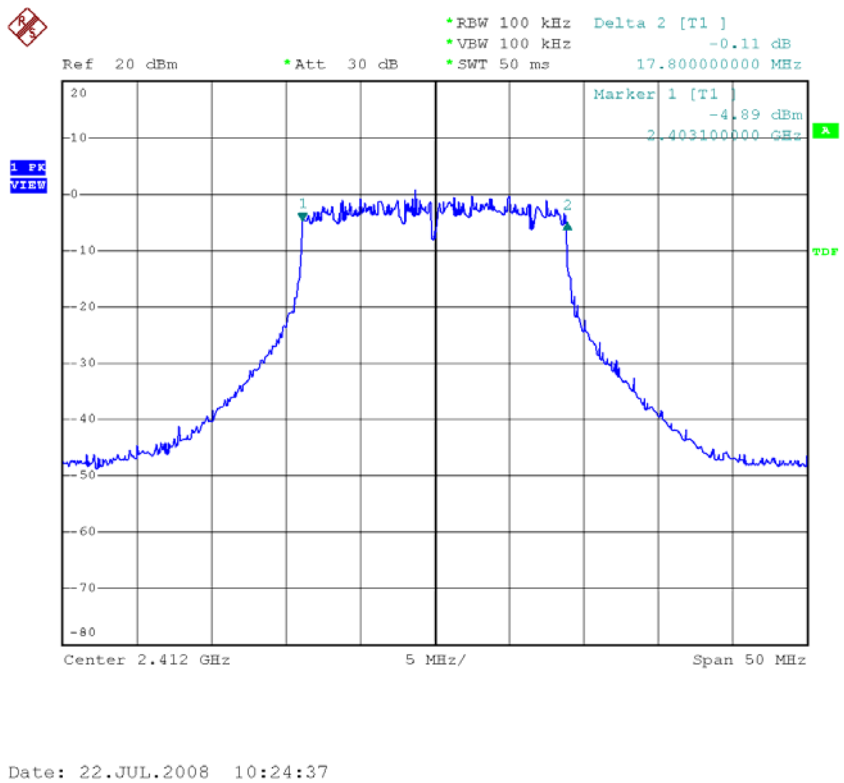
Modulation Standard: 802.11n, HT20 (130Mbps), R+L ANT – R-ANT
Channel: 06



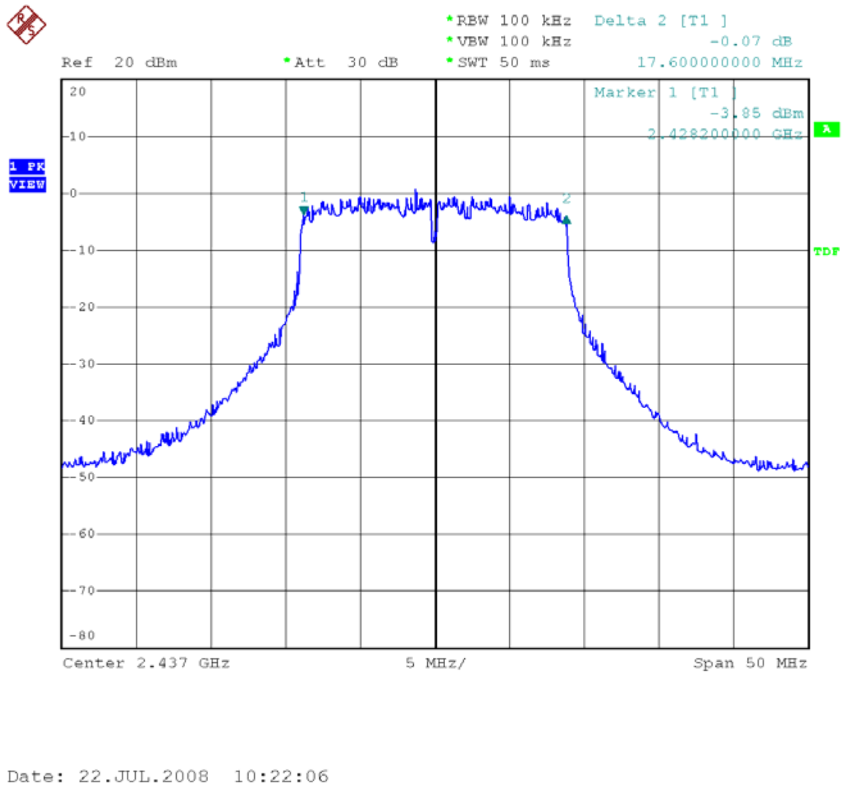
Modulation Standard: 802.11n, HT20 (130Mbps), R+L ANT – R-ANT
Channel: 11



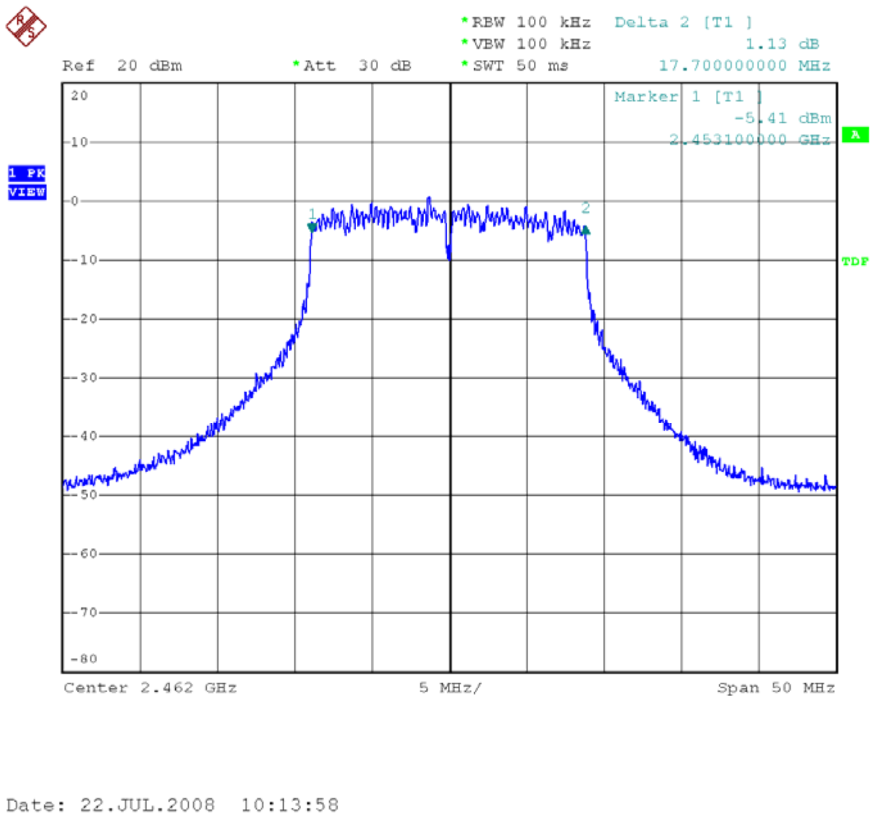
Modulation Standard: 802.11n, HT20 (130Mbps), R+L ANT – L-ANT
Channel: 01



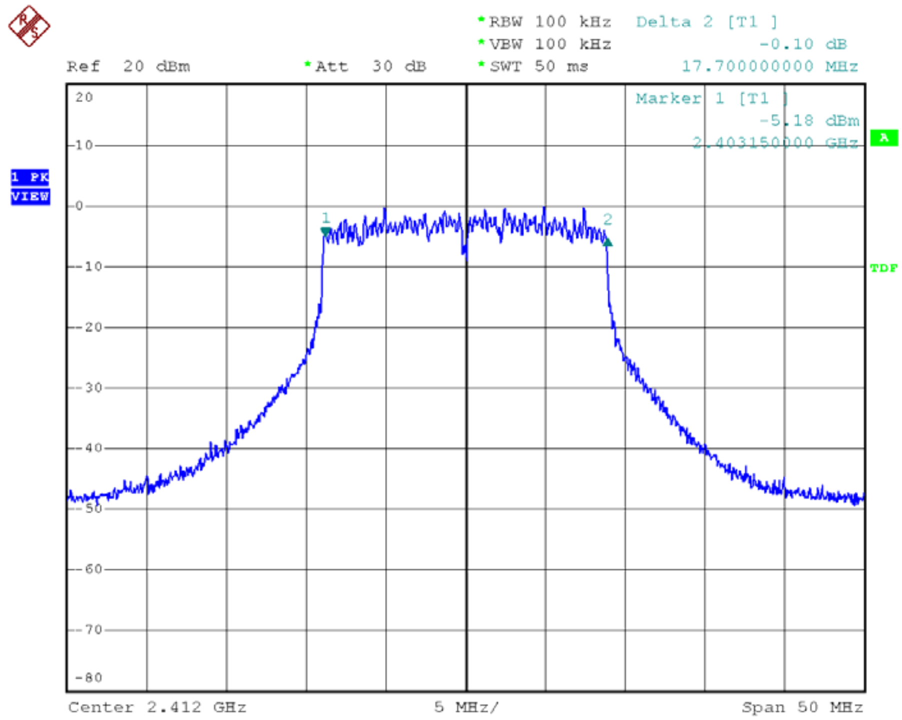
Modulation Standard: 802.11n, HT20 (130Mbps), R+L ANT – L-ANT
Channel: 06



Modulation Standard: 802.11n, HT20 (130Mbps), R+L ANT – L-ANT
Channel: 11

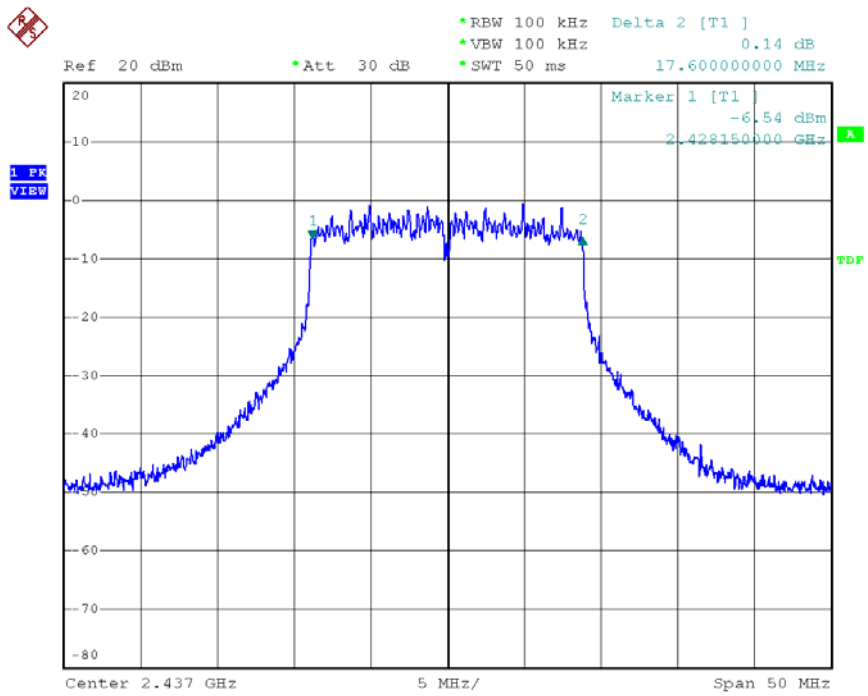


Modulation Standard: 802.11n, HT20 (130Mbps), All ANT – R-ANT
Channel: 01



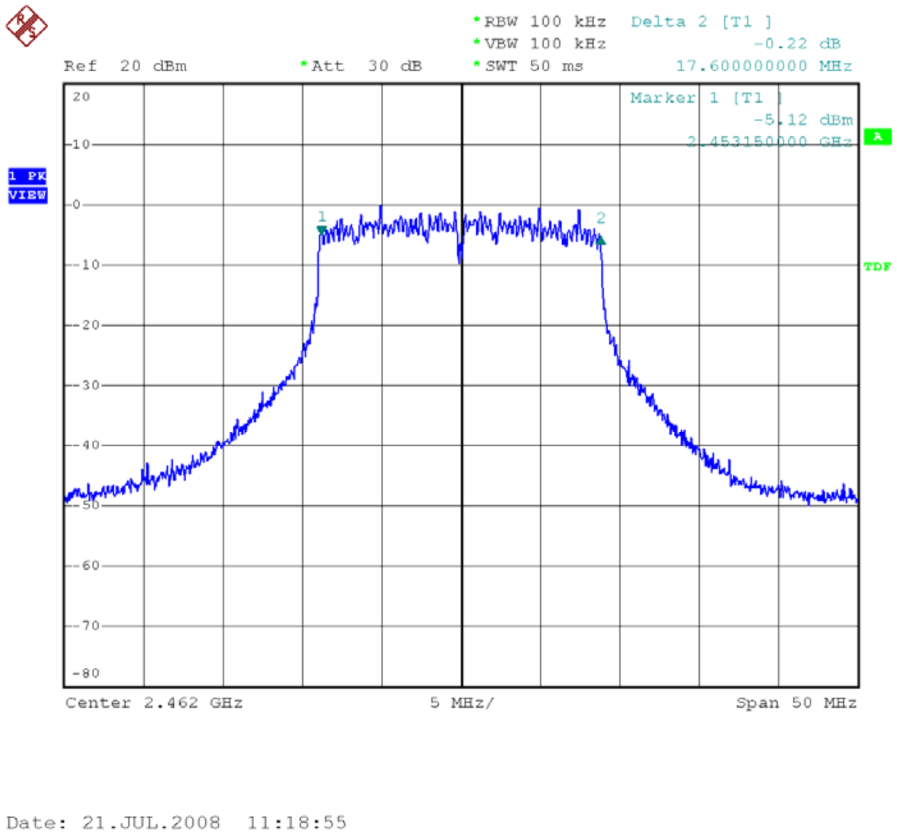
Date: 21.JUL.2008 11:14:33

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

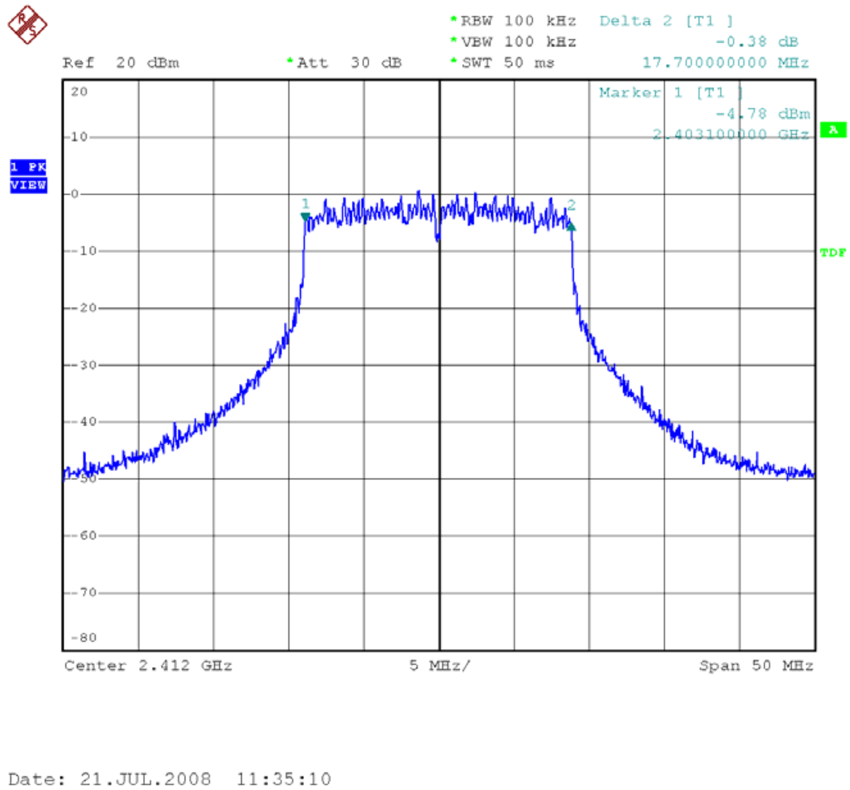


Date: 21.JUL.2008 11:17:37

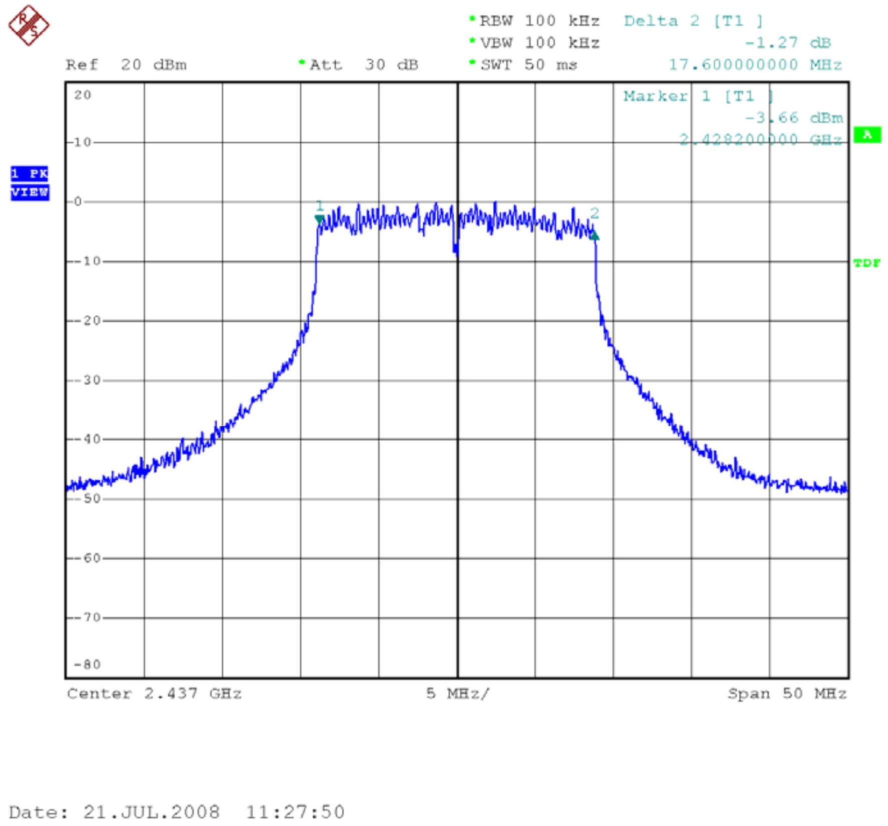
Modulation Standard: 802.11n, HT20 (130Mbps), All ANT – R-ANT
Channel: 11



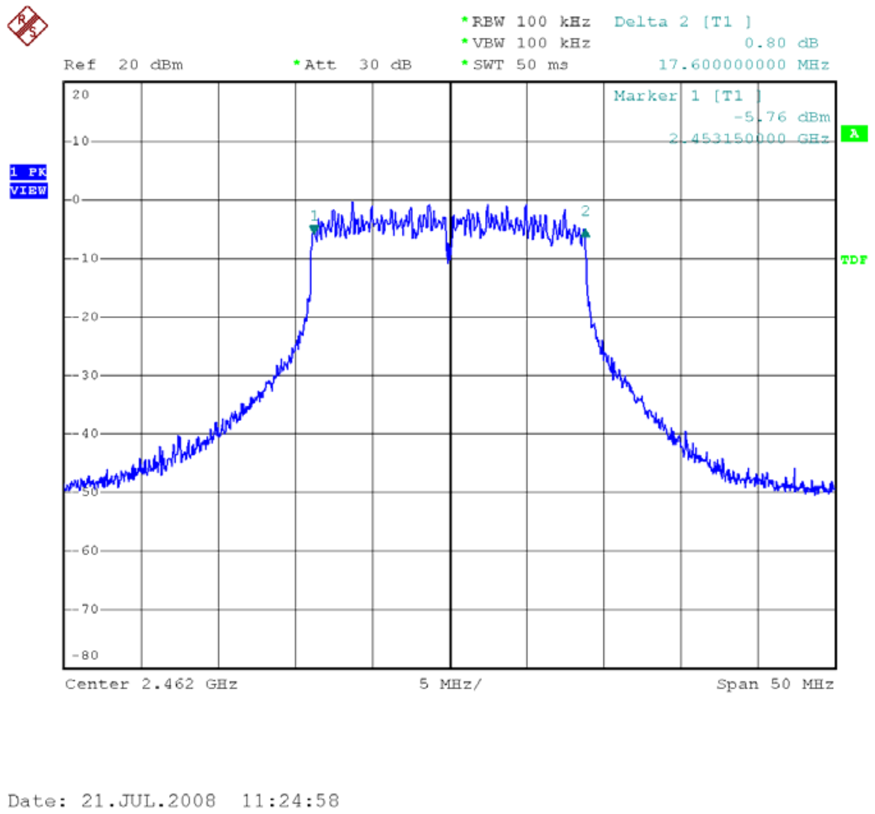
Modulation Standard: 802.11n, HT20 (130Mbps), All ANT – M-ANT
Channel: 01



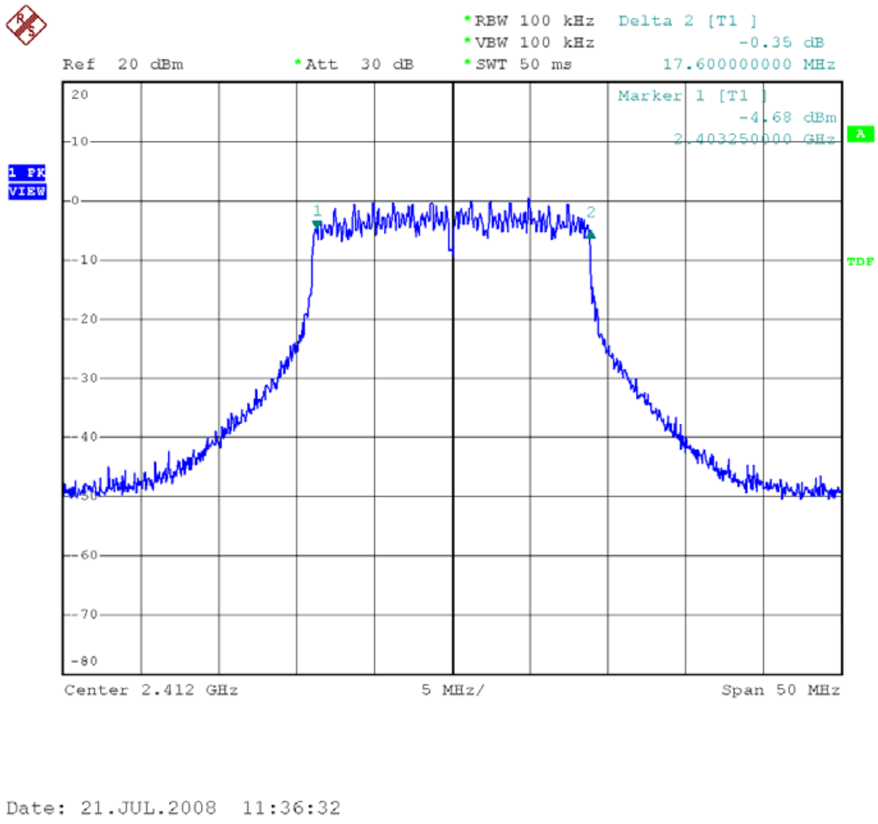
Modulation Standard: 802.11n, HT20 (130Mbps), All ANT – M-ANT
Channel: 06



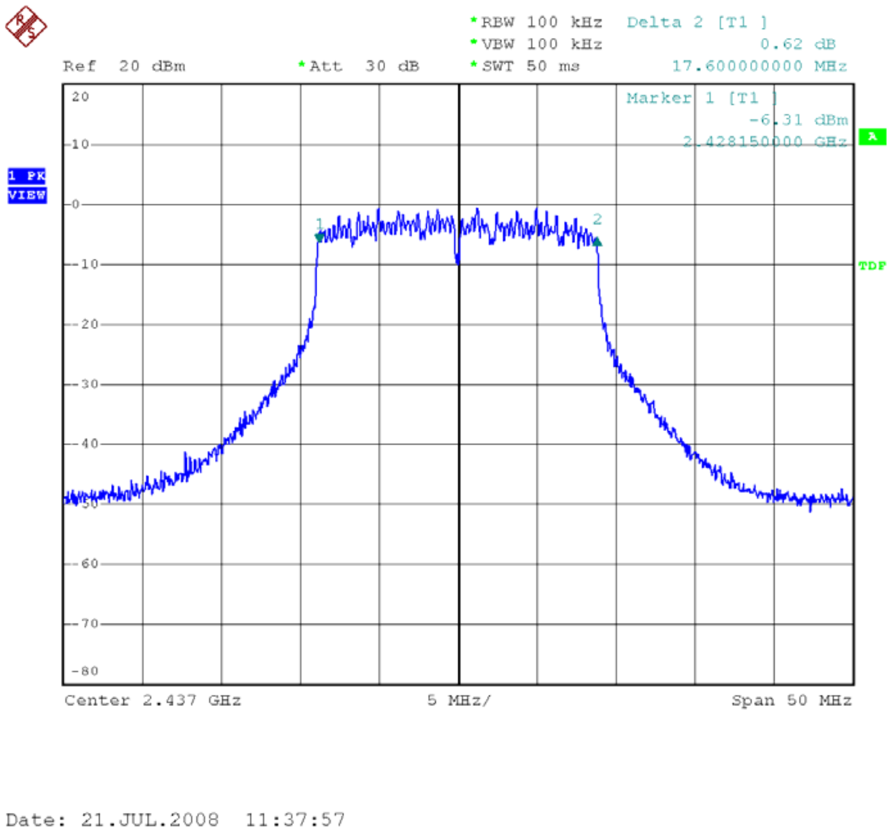
Modulation Standard: 802.11n, HT20 (130Mbps), All ANT – M-ANT
Channel: 11



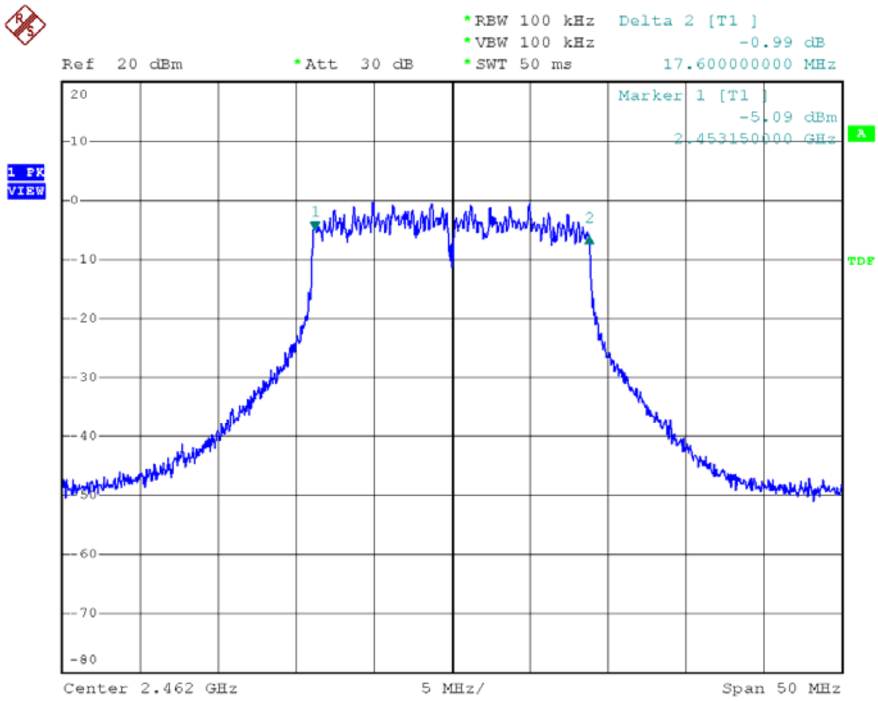
Modulation Standard: 802.11n, HT20 (130Mbps), All ANT – L-ANT
Channel: 01



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

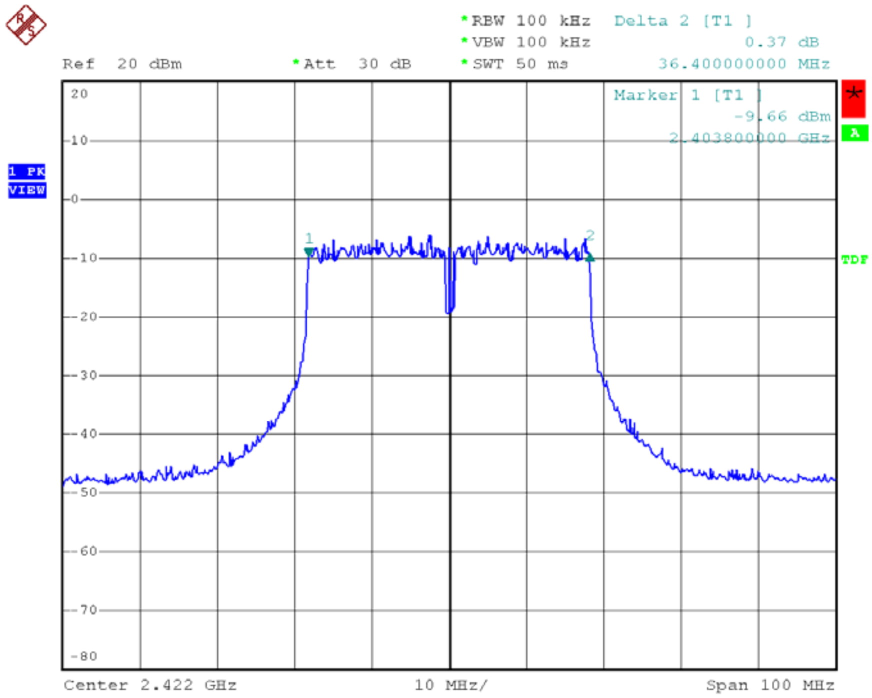


Modulation Standard: 802.11n, HT20 (130Mbps), All ANT – L-ANT
Channel: 11



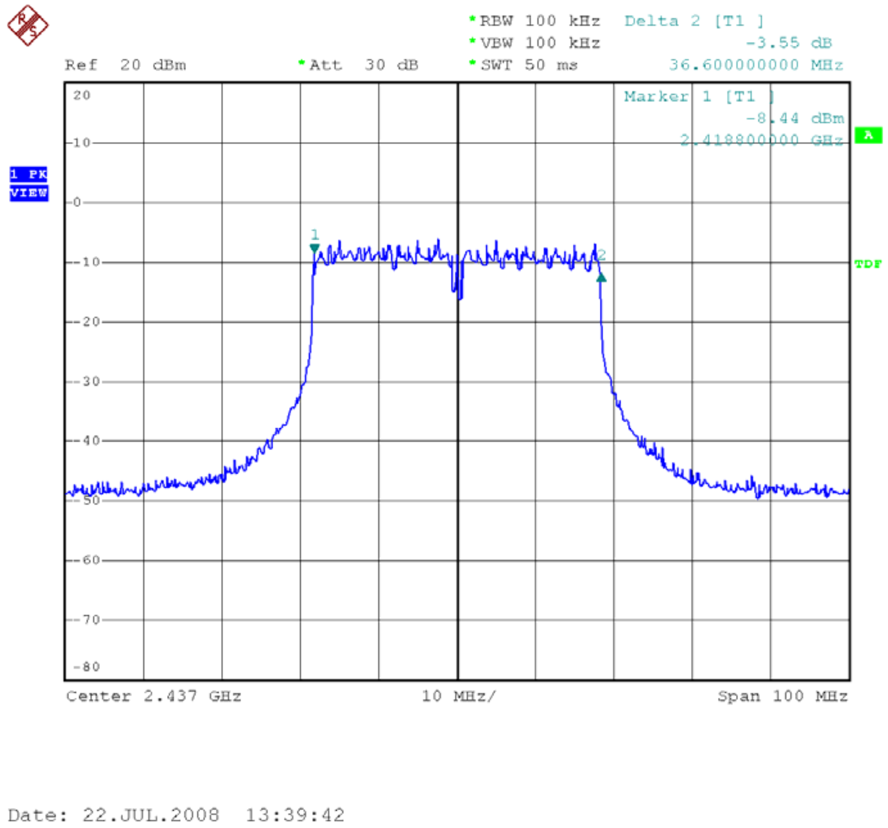
Date: 21.JUL.2008 11:39:55

Modulation Standard: 802.11n, HT40 (270Mbps), R+L ANT – R-ANT
Channel: 03

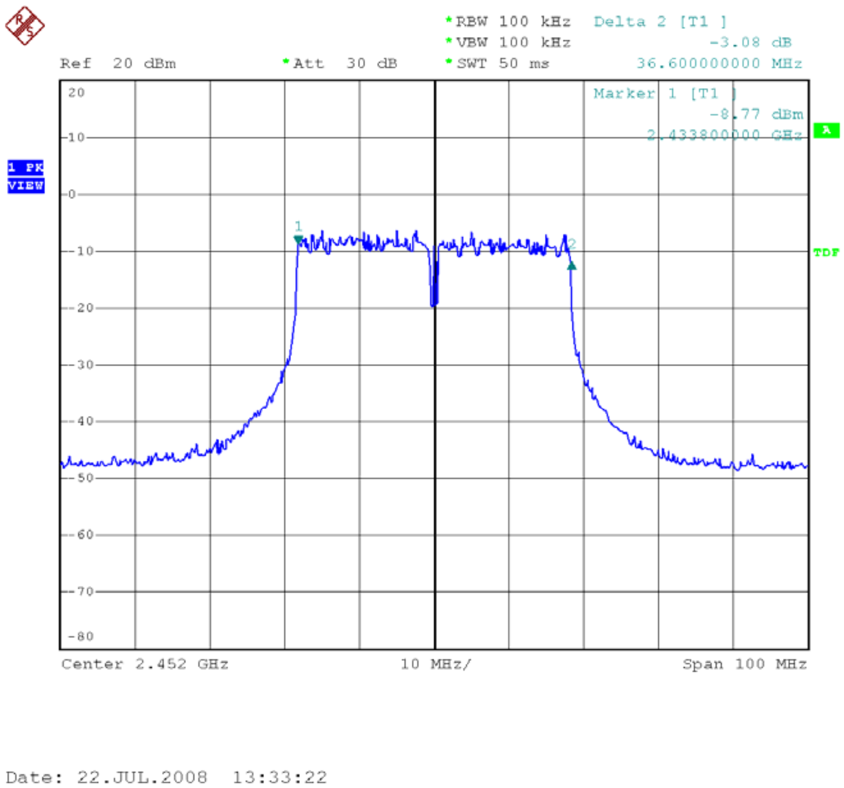


Date: 22.JUL.2008 13:44:47

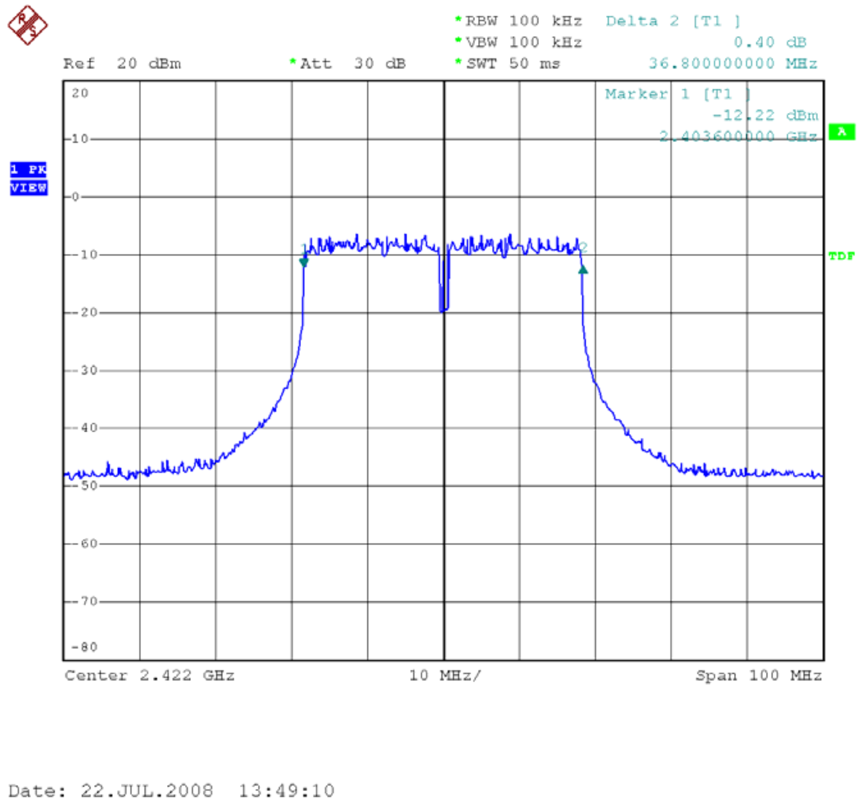
Modulation Standard: 802.11n, HT40 (270Mbps), R+L ANT – R-ANT
Channel: 06



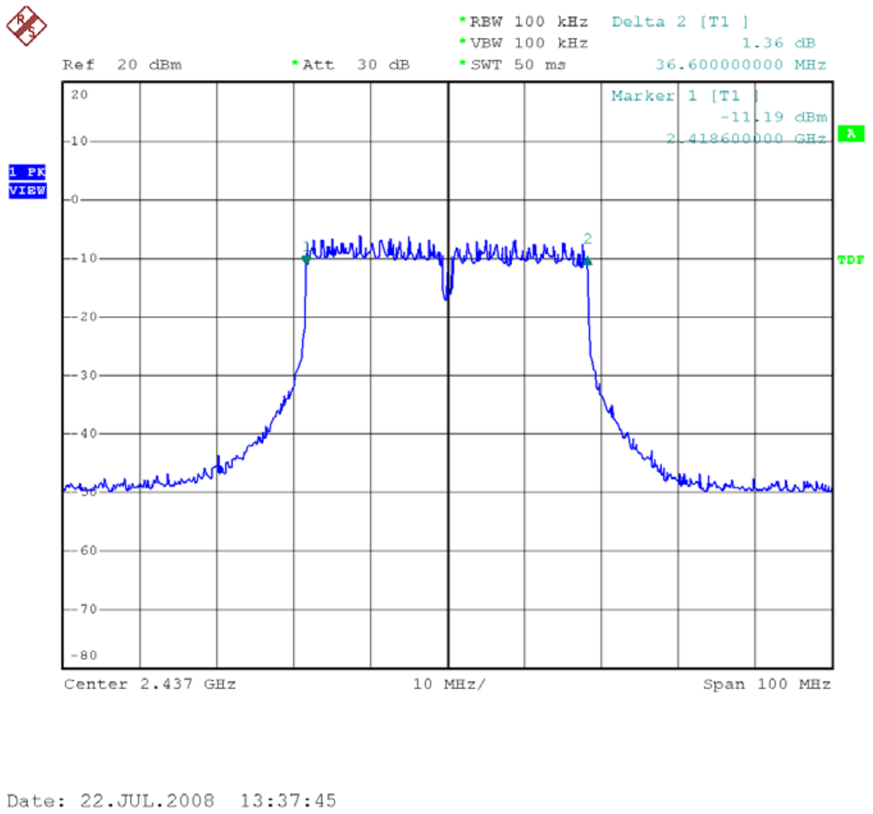
Modulation Standard: 802.11n, HT40 (270Mbps), R+L ANT – R-ANT
Channel: 09



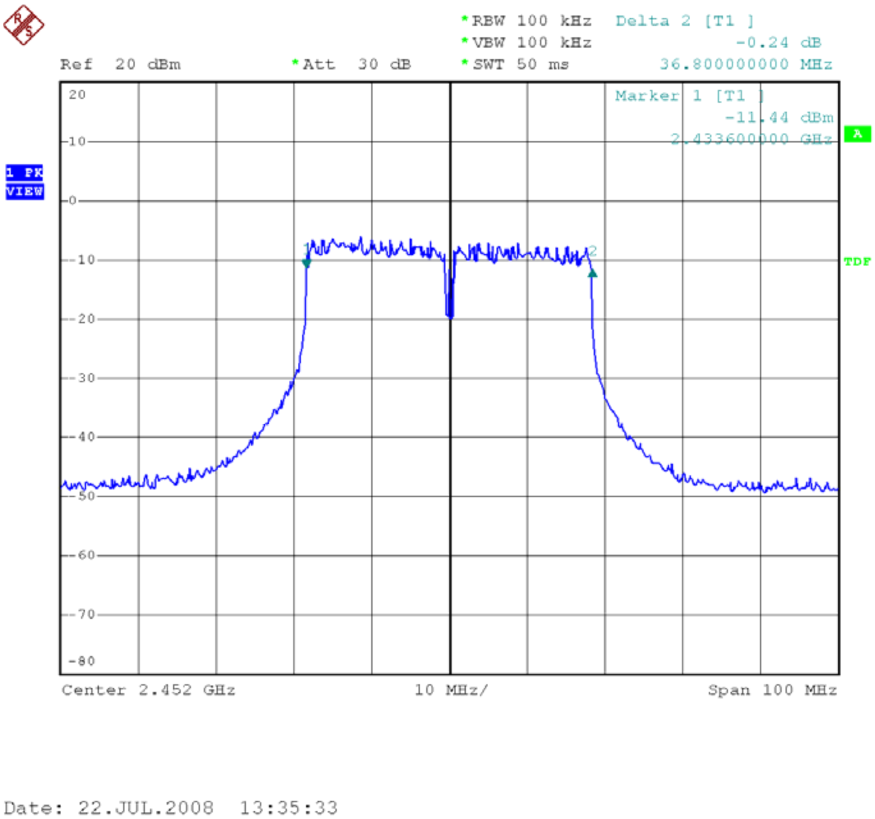
Modulation Standard: 802.11n, HT40 (270Mbps), R+L ANT – L-ANT
Channel: 03



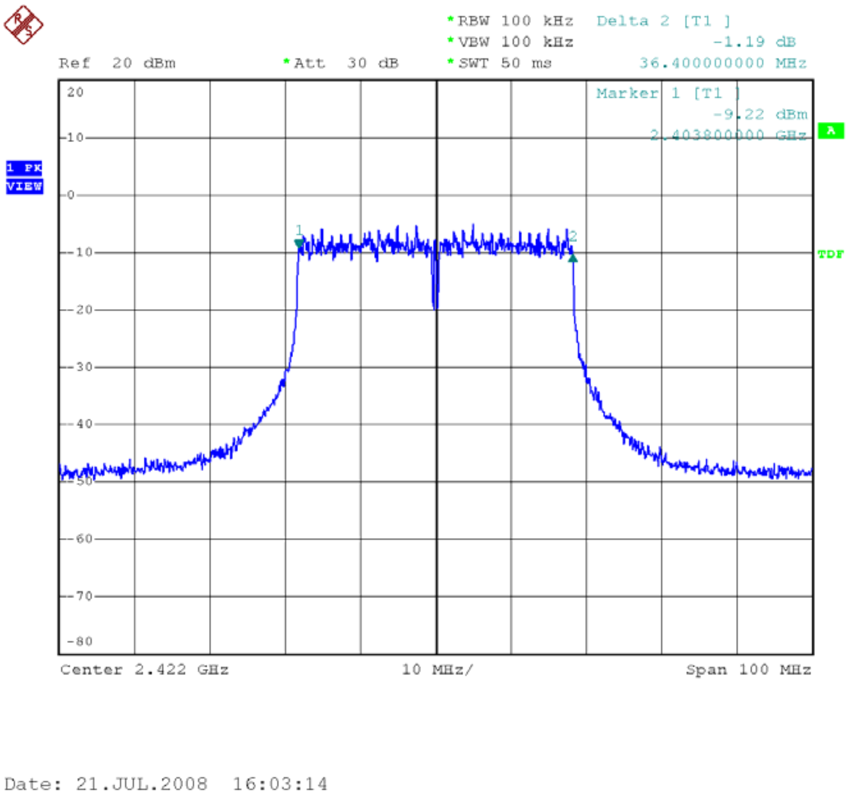
Modulation Standard: 802.11n, HT40 (270Mbps), R+L ANT – L-ANT
Channel: 06



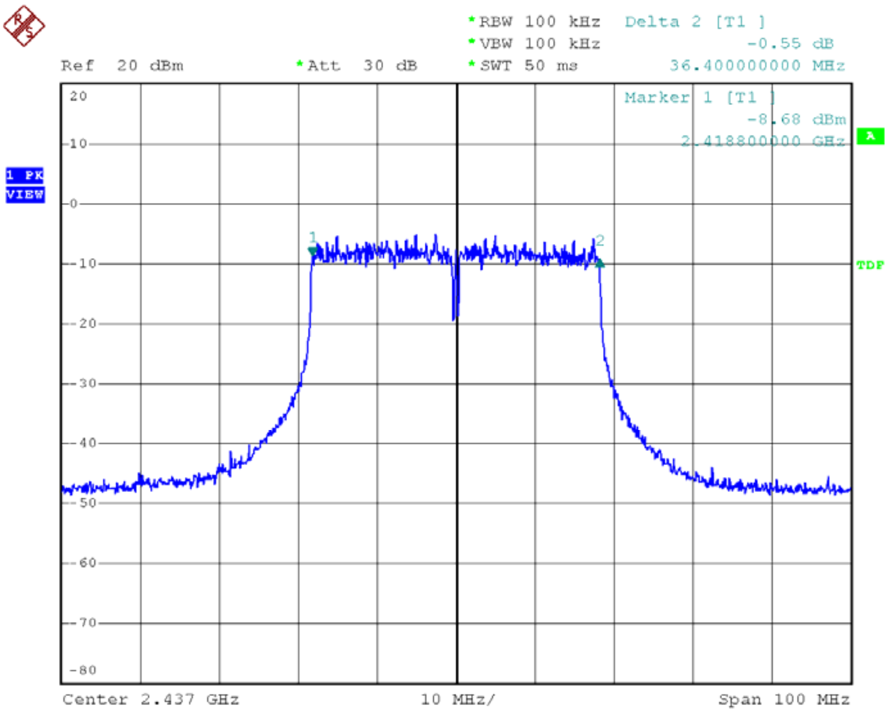
Modulation Standard: 802.11n, HT40 (270Mbps), R+L ANT – L-ANT
Channel: 09



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

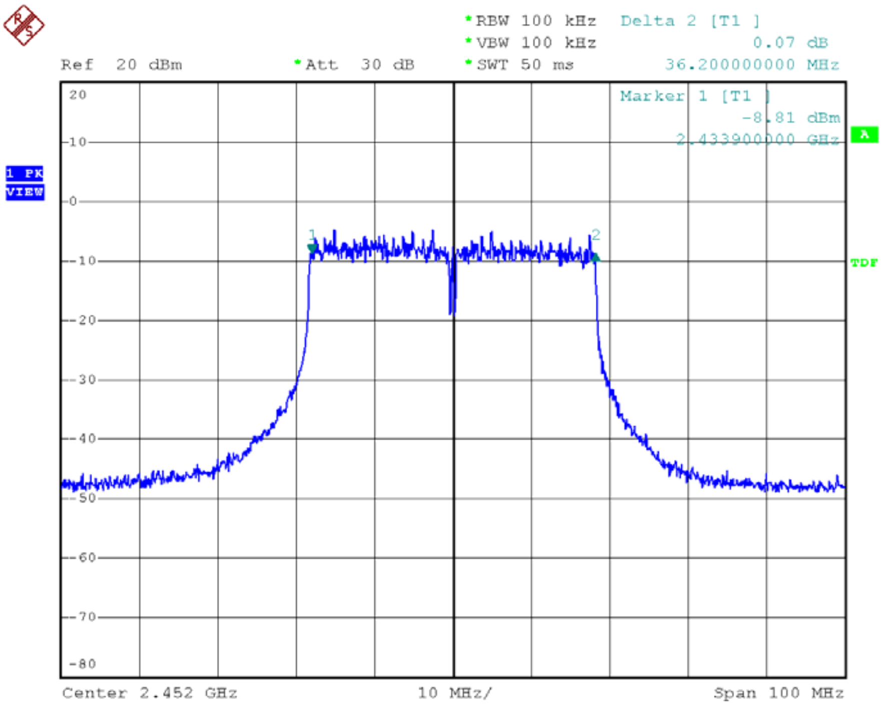


Modulation Standard: 802.11n, HT40 (270Mbps), All ANT – R-ANT
Channel: 06



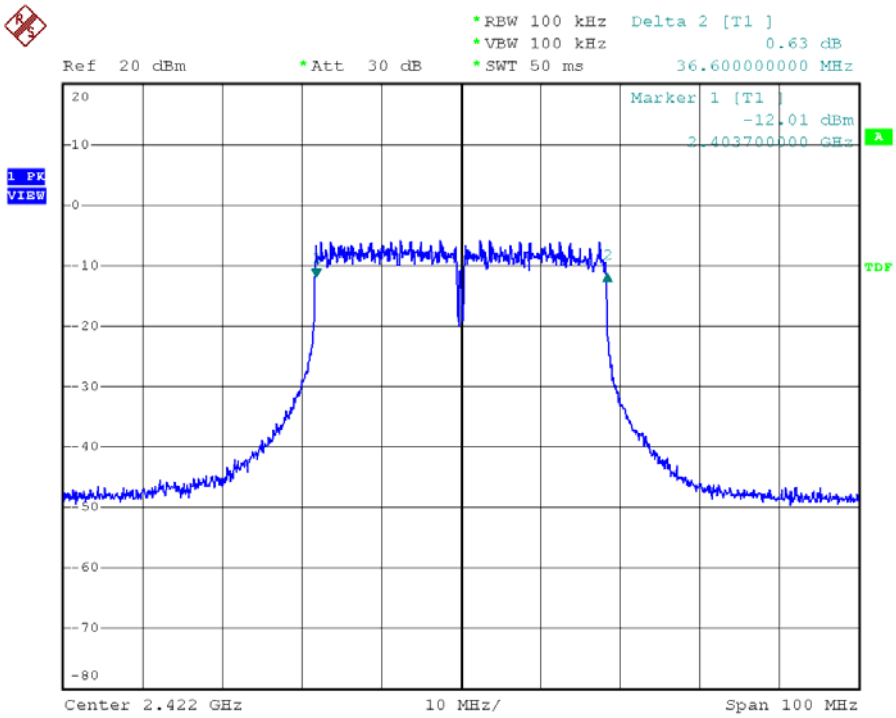
Date: 21.JUL.2008 15:51:06

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



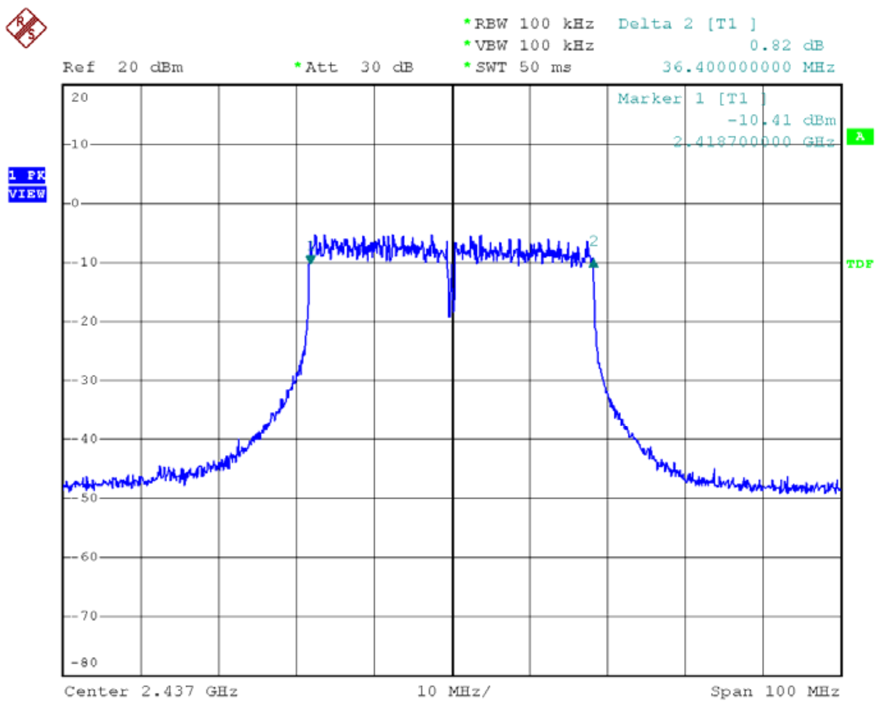
Date: 21.JUL.2008 15:47:58

Modulation Standard: 802.11n, HT40 (270Mbps), All ANT – M-ANT
Channel: 03



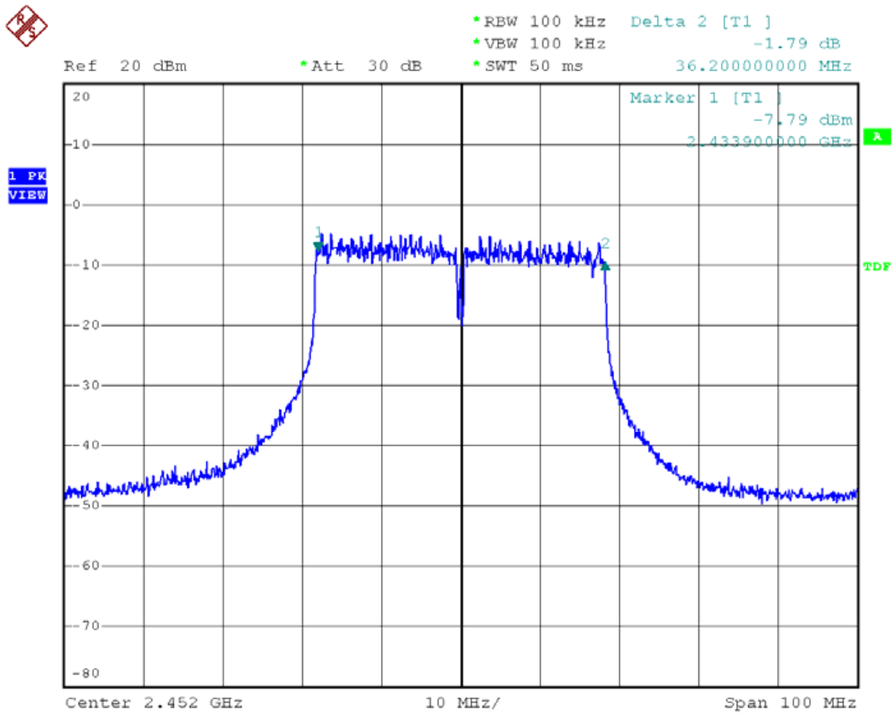
Date: 21.JUL.2008 16:00:39

Modulation Standard: 802.11n, HT40 (270Mbps), All ANT – M-ANT
Channel: 06



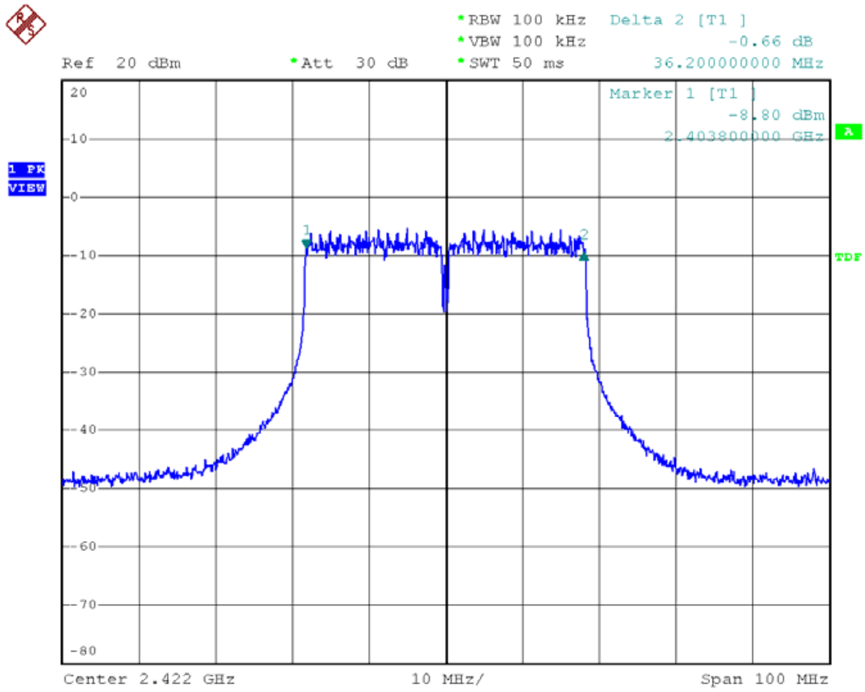
Date: 21.JUL.2008 15:53:07

Modulation Standard: 802.11n, HT40 (270Mbps), All ANT – M-ANT
Channel: 09



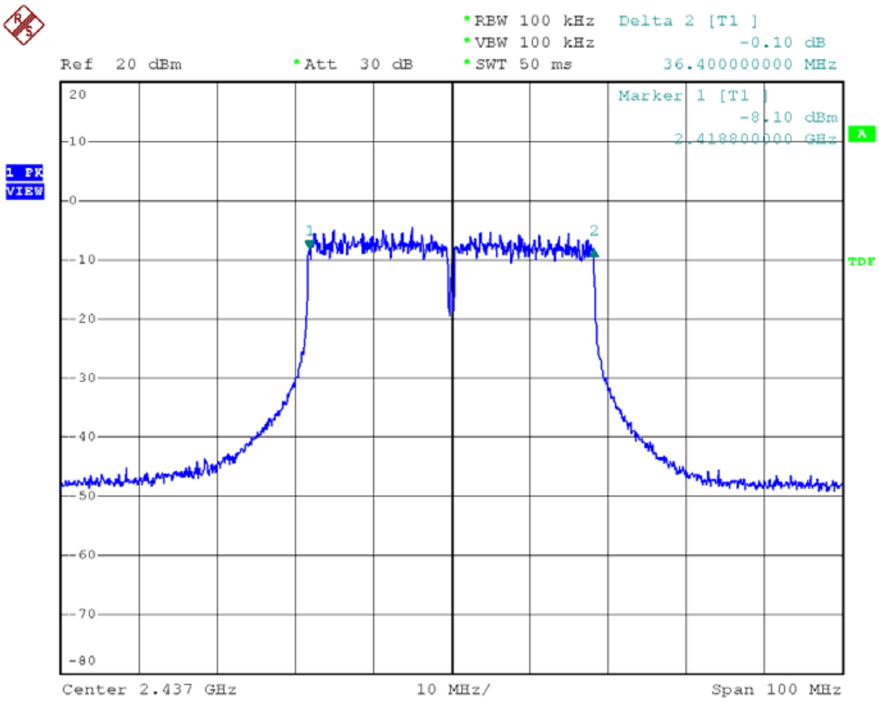
Date: 21.JUL.2008 15:45:05

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



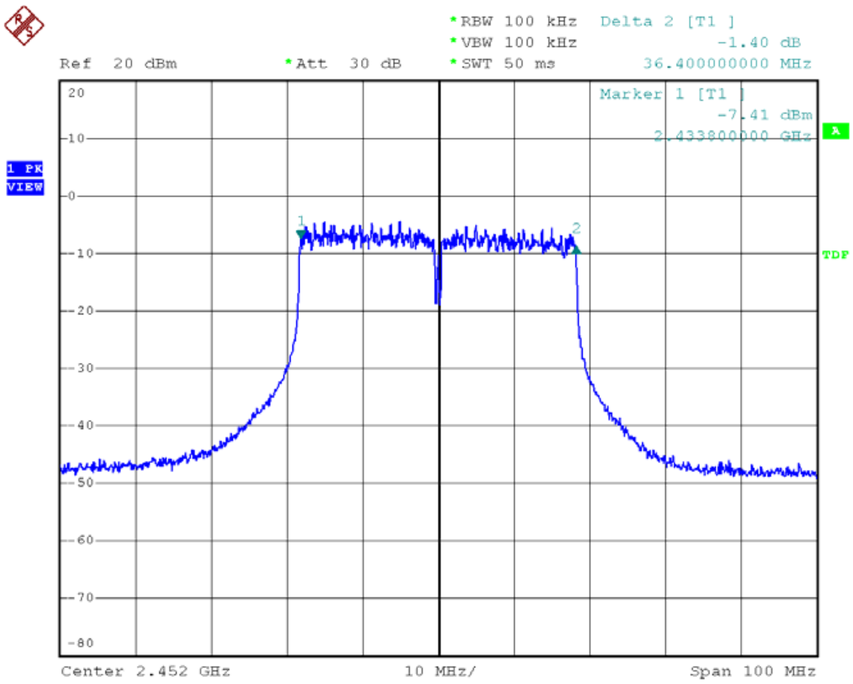
Date: 21.JUL.2008 15:58:20

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



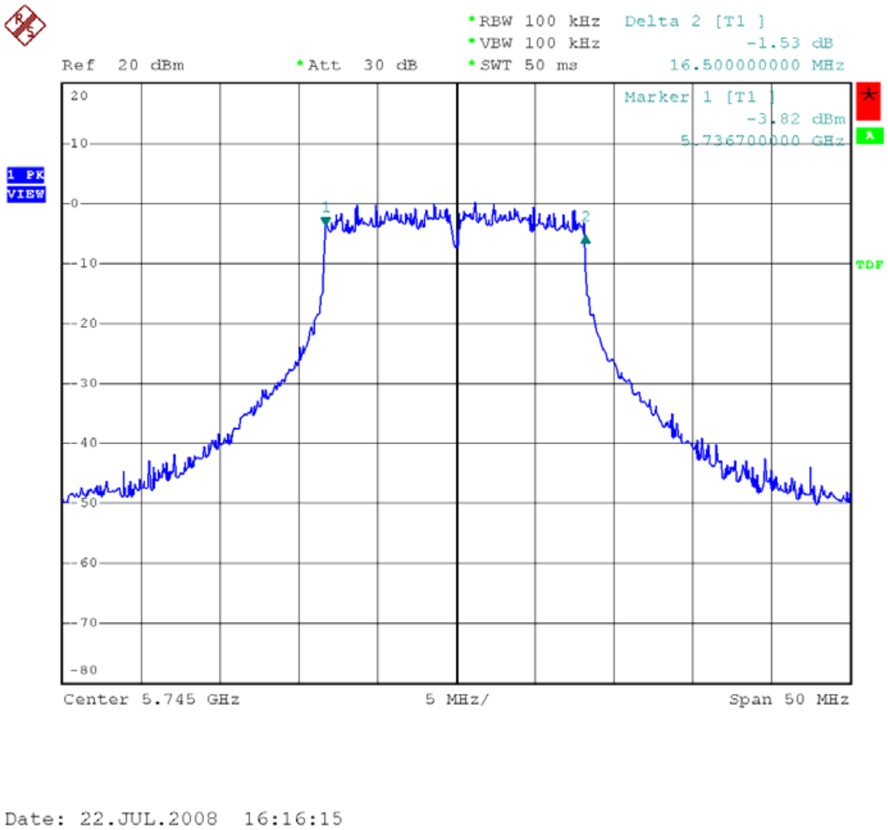
Date: 21.JUL.2008 15:56:27

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

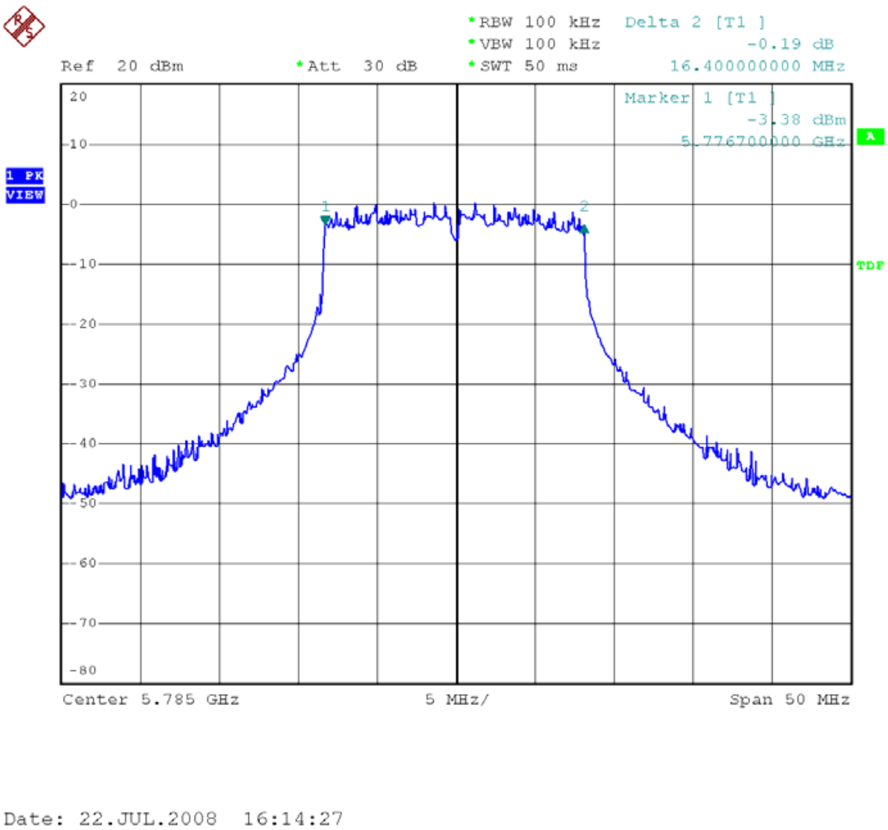


Date: 21.JUL.2008 15:42:49

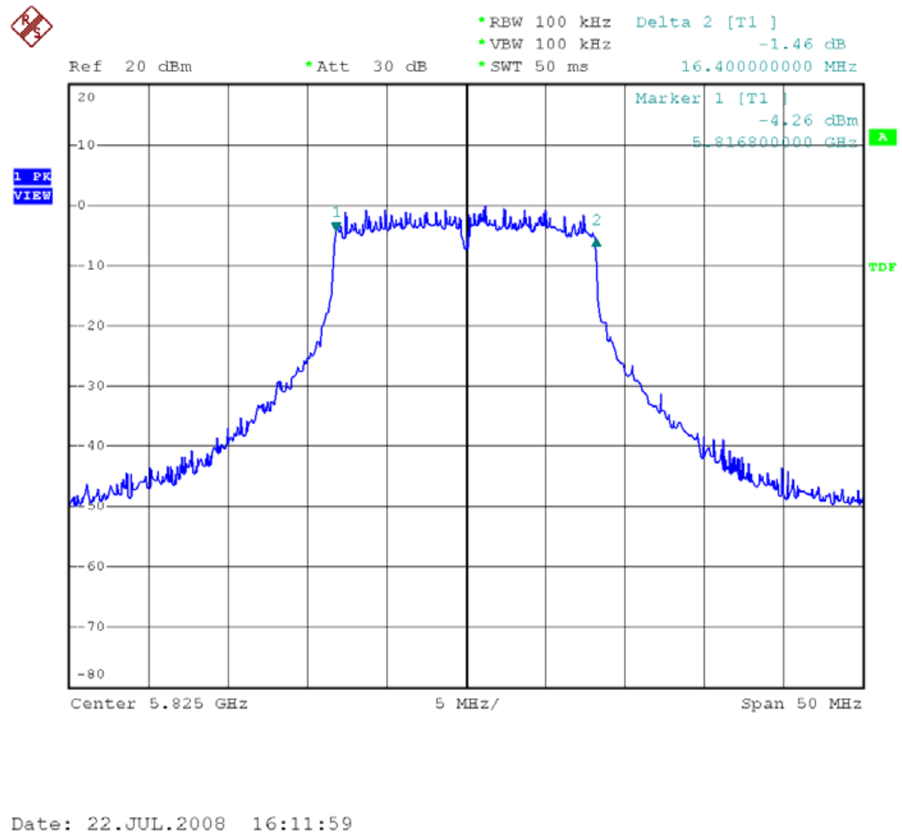
Modulation Standard: 802.11a (54Mbps)-R-ANT
Channel: 149



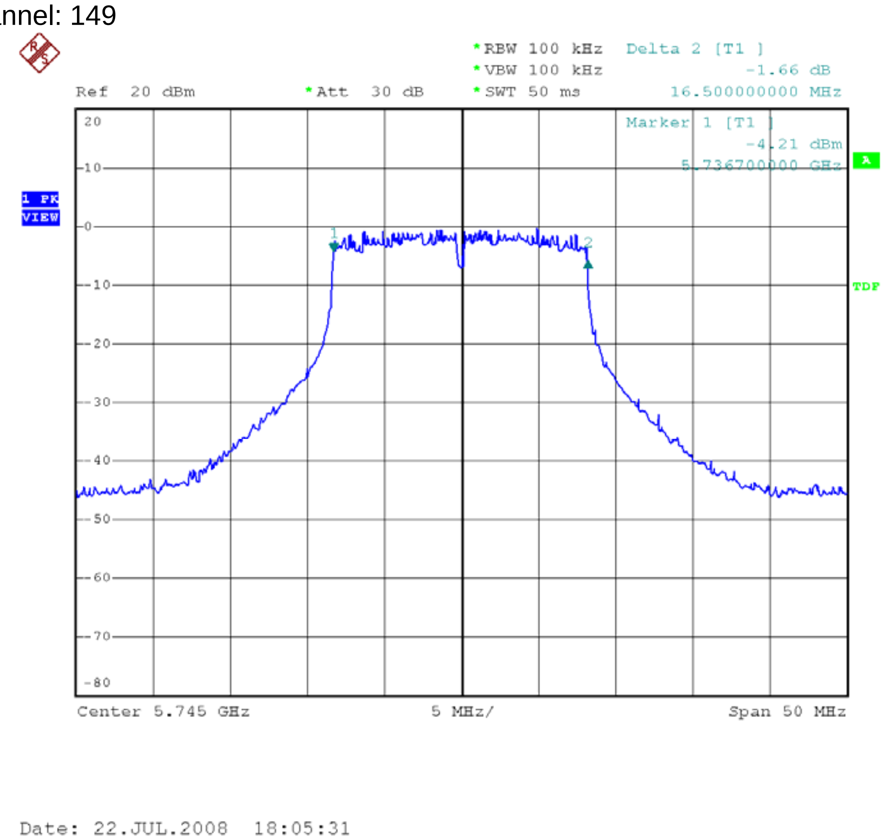
Modulation Standard: 802.11a (54Mbps)-R-ANT
Channel: 157



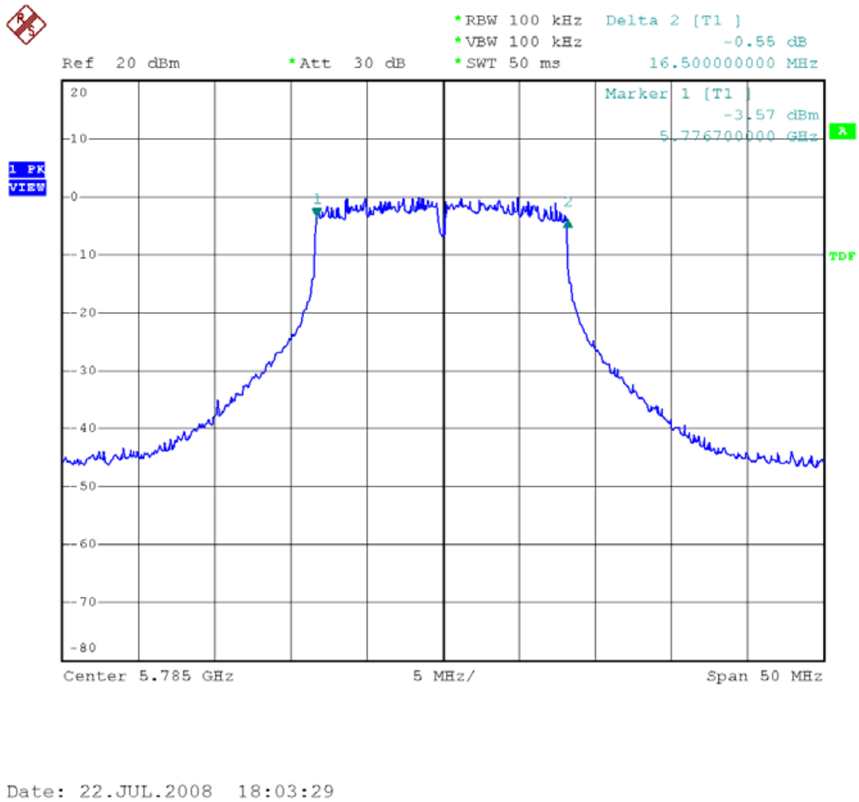
Modulation Standard: 802.11a (54Mbps)-R-ANT
Channel: 165



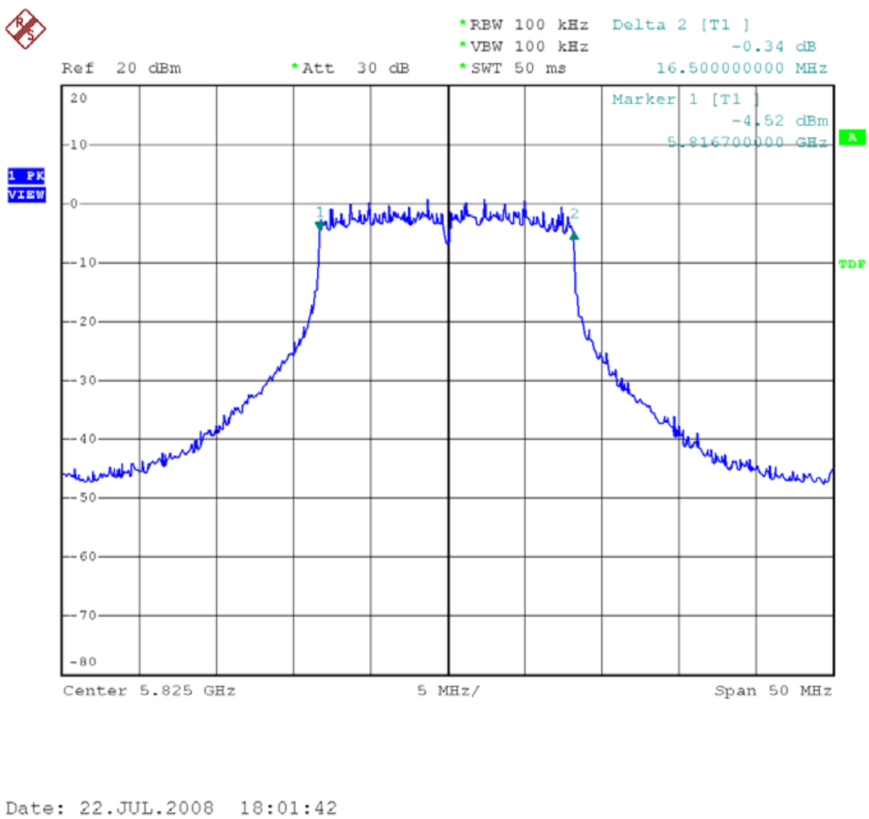
Modulation Standard: 802.11a (54Mbps)-M-ANT
Channel: 149



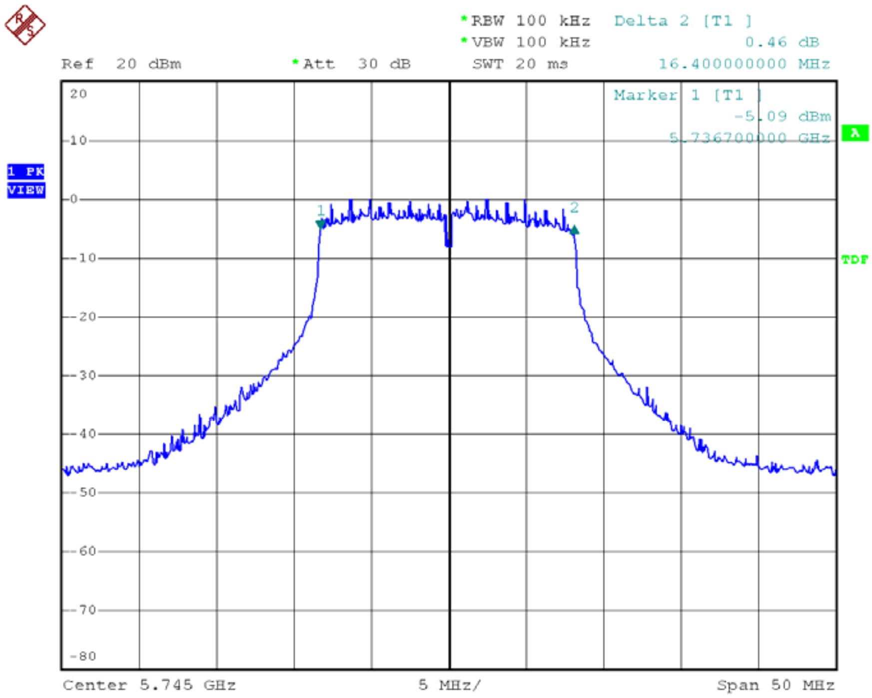
Modulation Standard: 802.11a (54Mbps)-M-ANT
Channel: 157



Modulation Standard: 802.11a (54Mbps)-M-ANT
Channel: 165

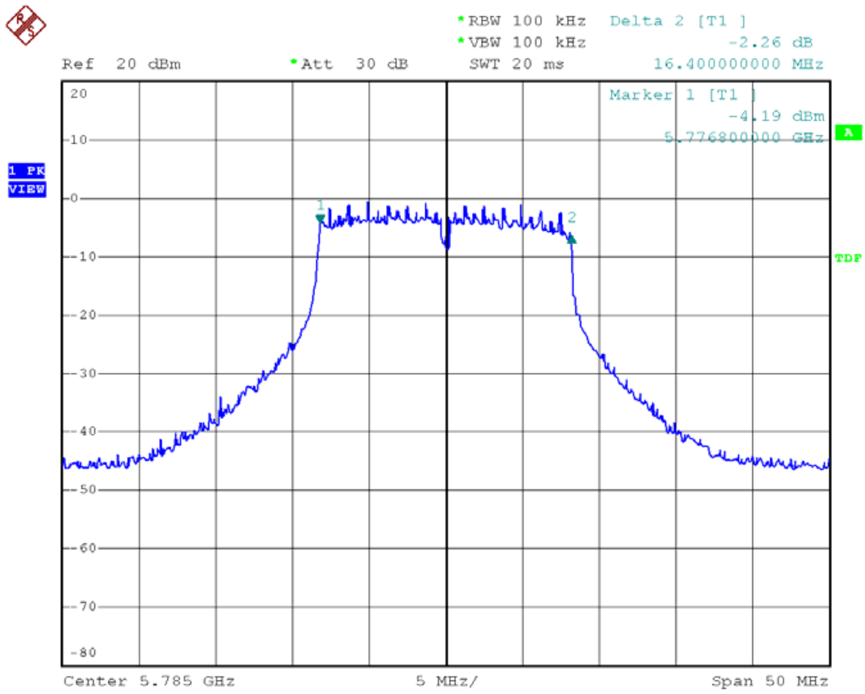


Modulation Standard: 802.11a (54Mbps)-L-ANT
Channel: 149



Date: 23.JUL.2008 11:24:23

Modulation Standard: 802.11a (54Mbps)-L-ANT
Channel: 157



Date: 23.JUL.2008 11:22:25