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Report No.: 1706TW0113-U4
Report Version: V02
Issue Date: 10-29-2017

MEASUREMENT REPORT

FCC PART 15 Subpart E / RSS-S47 WLAN 802.11a/n
Radiated Spurious Emission

FCC ID:	N6C-SDMAN
IC:	4908B-SDMAN
APPLICANT:	Silex Technology, Inc.
Application Type:	Class II Permissive Change
Product:	SDIO Wireless Module
Model No.:	SX-SDMAN
Brand Name:	silex technology
FCC Classification:	Unlicensed National Information Infrastructure (UNII)
FCC Rule Part(s):	Part 15 Subpart E (Section 15.407)
IC Rule(s):	RSS-247 Issue 2, RSS-Gen Issue 4
Test Procedure(s):	ANSI C63.10-2013, KDB 789033 D02v01r04
Test Date:	July 12 ~ 25, 2017

Reviewed By : Paddy Chen
(Paddy Chen)

Approved By : Chenz Ker
(Chenz Ker)

Testing Laboratory
3261

The test results relate only to the samples tested.
This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in KDB 789033 D02v01r04. Test results reported herein relate only to the item(s) tested.

Revision History

Report No.	Version	Description	Issue Date	Note
1706TW0113-U4	Rev. 01	Initial report	08-10-2017	Invalid
1706TW0113-U4	Rev. 02	Add the conducted power	10-29-2017	Valid

CONTENTS

Description Page

§2.1033 General Information

Applicant:	Silex Technology, Inc.
Applicant Address:	2-3-1 Hikaridai, Seika-cho Sourakugun, Kyoto 619-0237, Japan
Manufacturer:	Silex Technology, Inc.
Manufacturer Address:	2-3-1 Hikaridai, Seika-cho Sourakugun, Kyoto 619-0237, Japan
Test Site:	MRT Technology (Taiwan) Co., Ltd
Test Site Address:	No. 38, Fuxing Second Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C)
FCC MRT Registration No.:	153292
IC MRT Registration No.:	21723-1
FCC Rule Part(s):	Part 15.407
IC Rule(s):	RSS-247 Issue 2, RSS-Gen Issue 4
Model No.:	SX-SDMAN
Test Device Serial No.:	☐ Production ☒ Pre-Production ☐ Engineering

Test Facility / Accreditations

Measurements were performed at MRT Laboratory located in Fuxing Rd., Taoyuan, Taiwan (R.O.C)

- **MRT facility is a FCC registered (MRT Reg. No. 153292) test facility with the site description report on file and is designated by the FCC as an Accredited Test Film.**
- **MRT facility is an IC registered (MRT Reg. No. 21723-1) test laboratory with the site description on file at Industry Canada.**
- **MRT Lab is accredited to ISO 17025 by the American Association for Laboratory Accreditation (TAF) under the American Association for Laboratory Accreditation Program (TAF Cert. No. 3261) in EMC, Telecommunications and Radio testing for FCC, Industry Canada, Taiwan, EU and TELEC Rules.**

TAF certificate here

Testing Laboratory
3261

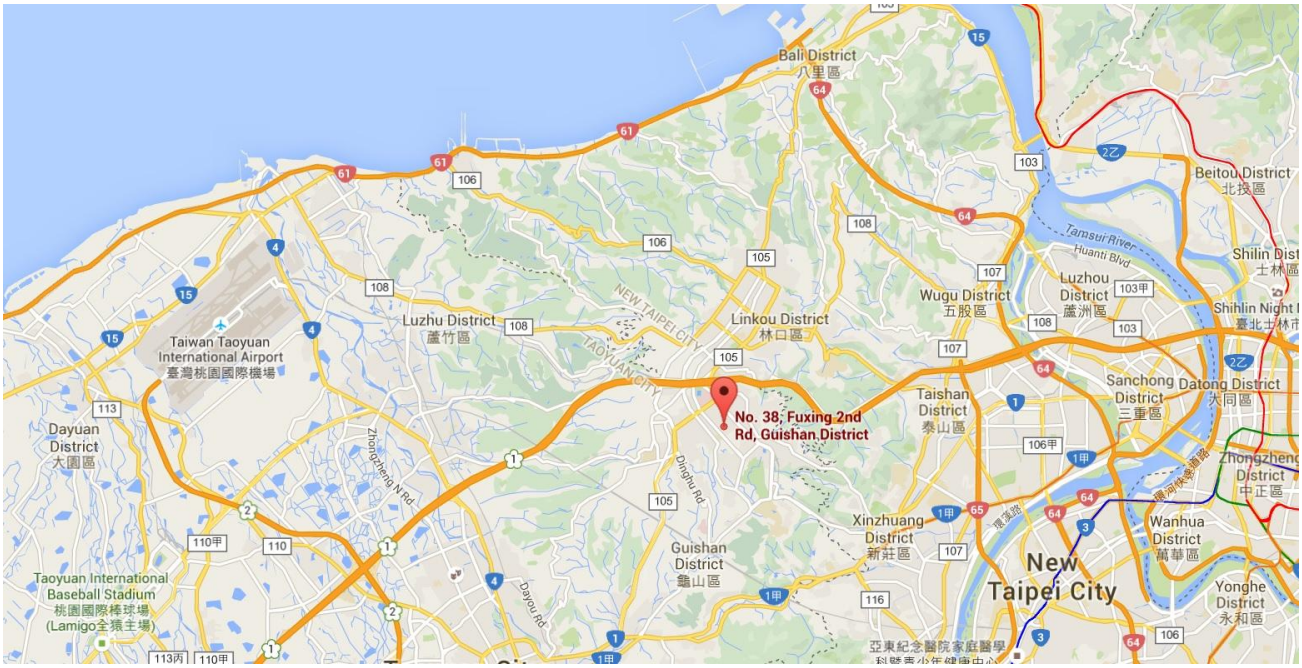
1. INTRODUCTION

1.1. Scope

Measurement and determination of electromagnetic emissions (EMC) of radio frequency devices including intentional and/or unintentional radiators for compliance with the technical rules and regulations of the Federal Communications Commission and the Industry Canada Certification and Engineering Bureau.

1.2. MRT Test Location

sThe map below shows the location of the MRT LABORATORY, its proximity to the Taoyuan City. These measurement tests were conducted at the MRT Technology (Taiwan) Co., Ltd. Facility located at No.38, Fuxing 2nd Rd., Guishan Dist., Taoyuan City 33377, Taiwan (R.O.C).



2. PRODUCT INFORMATION

2.1. Equipment Description

Product Name:	SDIO Wireless Module
Model No.:	SX-SDMAN
Brand Name:	silex technology
Wi-Fi Specification:	802.11a/b/g/n
Bluetooth Specification:	v4.0 dual mode

2.2. Host Description

Applicant:	Honeywell International Inc Honeywell Sensing & Productivity Solutions
Applicant Address:	9680 Old Bailes Rd. Fort Mill, SC 29707 United States
Product Name:	Thermal Printer
Model No.:	RP2D, RP4D
Brand Name:	Honeywell

Note: The difference between two models is different product shell dimensions, any others are same as before.

2.3. Product Specification Subjective to this Report

Frequency Range:	For 802.11a/n-HT20: 5180~5320MHz, 5500~5700MHz, 5745~5825MHz For 802.11n-HT40: 5190~5310MHz, 5510~5670MHz, 5755~5795MHz
Type of Modulation:	802.11a/n: OFDM
Data Rate:	802.11a: 6/9/12/18/24/36/48/54Mbps 802.11n: up to 150Mbps

Note: For other features of this EUT, test report will be issued separately.

2.4. Description of Available Antennas

Antenna Type	Manufacturer	Part No.	Max Peak Gain (dBi)
PCB Embedded Antenna	Ethertronics, Inc.	1004075	2.4GHz: 3.3, 5GHz: 5.1
		1004078	2.4GHz: 3.4, 5GHz: 4.2

2.5. Operating Frequency and Channel List

802.11a/n-HT20

Channel	Frequency	Channel	Frequency	Channel	Frequency
36	5180 MHz	40	5200 MHz	44	5220 MHz
48	5240 MHz	52	5260 MHz	56	5280 MHz
60	5300 MHz	64	5320 MHz	100	5500 MHz
104	5520 MHz	108	5540 MHz	112	5560 MHz
116	5580 MHz	132	5660 MHz	136	5680 MHz
140	5700 MHz	149	5745 MHz	153	5765 MHz
157	5785 MHz	161	5805 MHz	165	5825 MHz

802.11n-HT40

Channel	Frequency	Channel	Frequency	Channel	Frequency
38	5190 MHz	46	5230 MHz	54	5270 MHz
62	5310 MHz	102	5510 MHz	110	5550 MHz
118	5590 MHz	126	5630 MHz	134	5670 MHz
151	5755 MHz	159	5795 MHz	---	---

2.6. Test Mode

Test Mode	Mode 1: Transmit by 802.11a
	Mode 2: Transmit by 802.11n-HT20
	Mode 3: Transmit by 802.11n-HT40

2.7. Test Configuration

The **SDIO Wireless Module** was tested per the guidance of KDB 789033 D02v01r04. ANSI C63.10-2013 was used to reference the appropriate EUT setup for radiated spurious emissions testing and AC line conducted testing.

2.8. EMI Suppression Device(s)/Modifications

No EMI suppression device(s) were added and/or no modifications were made during testing.

3. DESCRIPTION OF TEST

Radiated Emissions

The radiated test facilities consisted of an indoor 3 meter semi-anechoic chamber used for final measurements and exploratory measurements, when necessary. The measurement area is contained within the semi-anechoic chamber which is shielded from any ambient interference. For measurements above 1GHz absorbers are arranged on the floor between the turn table and the antenna mast in such a way so as to maximize the reduction of reflections. For measurements below 1GHz, the absorbers are removed. A MF Model 210SS turntable is used for radiated measurement. It is a continuously rotatable, remote controlled, metallic turntable and 2 meters (6.56 ft.) in diameter. The turn table is flush with the raised floor of the chamber in order to maintain its function as a ground plane. An 80cm high PVC support structure is placed on top of the turntable.

For all measurements, the spectrum was scanned through all EUT azimuths and from 1 to 4 meter receive antenna height using a broadband antenna from 30MHz up to the upper frequency shown in 15.33(b)(1) depending on the highest frequency generated or used in the device or on which the device operates or tunes. For frequencies above 1GHz, linearly polarized double ridge horn antennas were used. For frequencies below 30MHz, a calibrated loop antenna was used. When exploratory measurements were necessary, they were performed at 1 meter test distance inside the semi-anechoic chamber using broadband antennas, broadband amplifiers, and spectrum analyzers to determine the frequencies and modes producing the maximum emissions. Sufficient time for the EUT, support equipment, and test equipment was allowed in order for them to warm up to their normal operating condition. The test set-up for frequencies below 1GHz was placed on top of the 0.8 meter high, 1 x 1.5 meter table; and test set-up for frequencies 1-40GHz was placed on top of the 1.5 meter high, 1 x 1.5 meter table. The EUT, support equipment, and interconnecting cables were arranged and manipulated to maximize each emission. Appropriate precaution was taken to ensure that all emissions from the EUT were maximized and investigated. The system configuration, clock speed, mode of operation or video resolution, if applicable, turntable azimuth, and receive antenna height was noted for each frequency found.

Final measurements were made in the semi-anechoic chamber using calibrated, linearly polarized broadband and horn antennas. The test setup was configured to the setup that produced the worst case emissions. The spectrum analyzer was set to investigate all frequencies required for testing to compare the highest radiated disturbances with respect to the specified limits. The turntable containing the EUT was rotated through 360 degrees and the height of the receive antenna was varied 1 to 4 meters and stopped at the azimuth and height producing the maximum emission. Each emission was maximized by changing the orientation of the EUT through three orthogonal planes and changing the polarity of the receive antenna, whichever produced the worst-case emissions. According to 3dB Beam-Width of horn antenna, the horn antenna should be always directed to the EUT when rising height.

4. TEST EQUIPMENT CALIBRATION DATE

Conducted Test Equipment - SR1

Instrument	Manufacturer	Type No.	Asset No.	Cali. Due Date
EXA Signal Analyzer	KEYSIGHT	N9010A	MRTTWA00012	2018/07/11
X-Series USB Peak and Average Power Sensor	KEYSIGHT	U2021XA	MRTTWA00014	2018/03/18
Programmable Temperature & Humidity Chamber	TEN BILLION	TTH-B3UP	MRTTWA00036	2018/05/11
Temperature/Humidity Meter	TFA	35.1078.10.IT	MRTTWA00033	2018/06/09

Radiated Spurious Emission and Radiated Restricted Band Edge - AC1

Instrument	Manufacturer	Type No.	Asset No.	Cali. Due Date
Acitve Loop Antenna	SCHWARZBECK	FMZB 1519B	MRTTWA00002	2018.04.06
Broadband TRILOG Antenna	SCHWARZBECK	VULB 9162	MRTTWA00001	2018.04.06
Broadband Hornantenna	SCHWARZBECK	BBHA 9120D	MRTTWA00003	2018.04.06
Breitband Hornantenna	SCHWARZBECK	BBHA 9170	MRTTWA00004	2018.04.06
Broadband Preamplifier	SCHWARZBECK	BBV 9718	MRTTWA00005	2018.04.06
Broadband Amplifier	SCHWARZBECK	BBV 9721	MRTTWA00006	2018.04.06
Signal Analyzer	R&S	FSV40	MRTTWA00007	2018.03.02
EXA Signal Analyzer	KEYSIGHT	N9010A	MRTTWA00012	2018.07.11
Antenna Cable	HUBERSUHNER	SF106	MRTTWE00010	2018.05.20

Software	Version	Function
e3	V 8.3.5	EMI Test Software

5. MEASUREMENT UNCERTAINTY

Where relevant, the following test uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Radiated Emission Measurement - AC1
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): 9kHz ~ 1GHz: 4.18dB 1GHz ~ 40GHz: 4.76dB
Output Power - SR1
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): 1.13dB

6. TEST RESULT

6.1. Summary

Product Name: **SDIO Wireless Module**

FCC Classification: **Unlicensed National Information Infrastructure (UNII)**

Data Rate / MCS Tested: **6Mbps for 802.11a;**
MCS0 for 802.11n-HT20MHz;
MCS0 for 802.11n-HT40MHz;

Rule(s)	Test Description	Test Limit	Test Condition	Test Result	Reference
15.407(a)(1) (iii), (2), (3) RSS-247 §6.2.1, §6.2.2, §6.2.3, §6.2.4	Conducted Output Power & E.I.R.P	≤ 23.98 dBm U-NII-1 ≤ 23.98 dBm U-NII-2 ≤ 30 dBm U-NII-3 E.I.R.P ≤ 23.01 dBm U-NII-1	Conducted	Pass	Section 6.2
15.407(b)(1), (2), (3), (4)(i) RSS-247 §6.2.1, §6.2.2, §6.2.3, §6.2.4	Undesirable Emissions	Detail see section 6.3	Radiated	Pass	Section 6.3 & Section 6.4
15.205, 15.209 15.407(b)(5), (6), (7) RSS-247 §6.2.1, §6.2.2, §6.2.3, §6.2.4	General Field Strength Limits (Restricted Bands and Radiated Emission Limits)	Emissions in restricted bands must meet the radiated limits detailed in 15.209		Pass	

6.2. Output Power Measurement

6.2.1.Test Limit

For FCC

For mobile and portable client operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi.

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz.

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm).

If transmitting antennas of directional gain greater than 6dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

For IC

For the band 5.15-5.25 GHz, the maximum e.i.r.p. shall not exceed 200 mW (23.01dBm) or 10 + 10 $\log_{10}$ B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power shall not exceed 250 mW (23.98dBm) or 11 + 10 $\log_{10}$ B, dBm, whichever power is less. The maximum e.i.r.p. shall not exceed 1.0 W (30dBm) or 17 + 10 $\log_{10}$ B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.

For the 5.725-5.85 GHz band, the maximum conducted output power shall not exceed 1 W.

If transmitting antennas of directional gain greater than 6dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

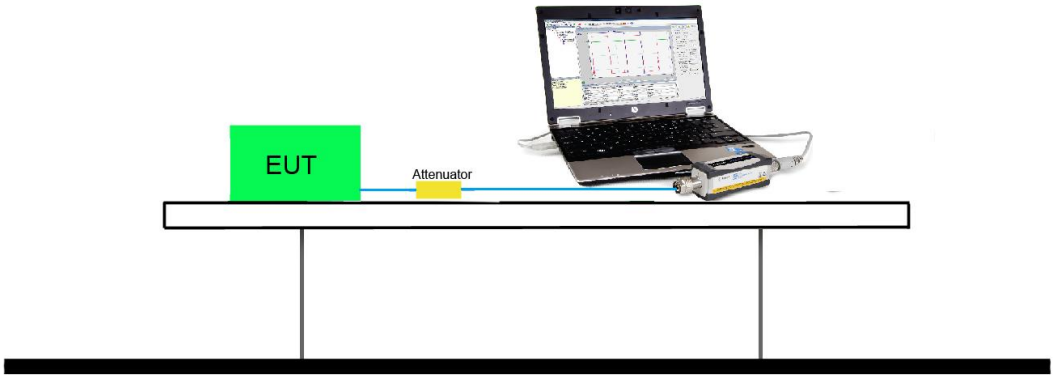
6.2.2.Test Procedure Used

ANSI C63.10-2013 - Section 12.3.3.2 Method PM-G

6.2.3.Test Setting

Average power measurements were perform only when the EUT was transmitting at its maximum power control level using a broadband power meter with a pulse sensor. The power meter implemented triggering and gating capabilities which were set up such that power measurements were recorded only during the ON time of the transmitter. The trace was averaged over 100 traces to obtain the final measured average power.

6.2.4.Test Setup



6.2.5.Test Result

Test Mode	Channel No.	Freq. (MHz)	Ant 0 Average Power (dBm)	Ant 1 Average Power (dBm)	Power Limit (dBm)	E.I.R.P (dBm)	E.I.R.P Limit (dBm)	Result
11a	36	5180	13.35	13.38	--	18.45	≤ 23.01	Pass
11a	44	5220	13.56	13.72	--	18.66	≤ 23.01	Pass
11a	48	5240	13.65	13.76	--	18.75	≤ 23.01	Pass
11a	52	5260	12.85	12.68	≤ 23.98	17.95	≤ 30.00	Pass
11a	60	5300	13.42	13.44	≤ 23.98	18.52	≤ 30.00	Pass
11a	64	5320	13.47	13.48	≤ 23.98	18.57	≤ 30.00	Pass
11a	100	5500	10.77	10.52	≤ 23.98	15.87	≤ 30.00	Pass
11a	116	5580	10.94	10.35	≤ 23.98	16.04	≤ 30.00	Pass
11a	128	5640	11.03	10.71	≤ 23.98	16.13	≤ 30.00	Pass
11a	140	5700	11.96	11.51	≤ 23.98	17.06	≤ 30.00	Pass
11a	149	5745	11.91	13.28	≤ 30.00	--	--	Pass
11a	157	5785	11.83	13.24	≤ 30.00	--	--	Pass
11a	165	5825	11.88	13.48	≤ 30.00	--	--	Pass
11n-HT20	36	5180	13.57	13.51	--	18.67	≤ 23.01	Pass
11n-HT20	44	5220	13.74	13.58	--	18.84	≤ 23.01	Pass
11n-HT20	48	5240	13.76	13.44	--	18.86	≤ 23.01	Pass
11n-HT20	52	5260	12.89	12.62	≤ 23.98	17.99	≤ 30.00	Pass
11n-HT20	60	5300	13.46	13.41	≤ 23.98	18.56	≤ 30.00	Pass
11n-HT20	64	5320	13.51	13.43	≤ 23.98	18.61	≤ 30.00	Pass
11n-HT20	100	5500	12.14	11.83	≤ 23.98	17.24	≤ 30.00	Pass
11n-HT20	116	5580	12.08	11.56	≤ 23.98	17.18	≤ 30.00	Pass
11n-HT20	128	5640	12.11	11.59	≤ 23.98	17.21	≤ 30.00	Pass
11n-HT20	140	5700	12.46	12.48	≤ 23.98	17.56	≤ 30.00	Pass
11n-HT20	149	5745	12.42	13.16	≤ 30.00	--	--	Pass
11n-HT20	157	5785	12.02	13.17	≤ 30.00	--	--	Pass
11n-HT20	165	5825	12.06	13.28	≤ 30.00	--	--	Pass

Note: Max E.I.R.P. (dBm) = Max [Conducted Power (dBm) + Antenna Gain (dBi)], Ant 0 Gain = 5.1 dBi, Ant 1 Gain = 4.2dBi.

Test Mode	Channel No.	Freq. (MHz)	Ant 0 Average Power (dBm)	Ant 1 Average Power (dBm)	Power Limit (dBm)	E.I.R.P (dBm)	E.I.R.P Limit (dBm)	Result
11n-HT40	38	5190	9.49	9.36	--	14.59	≤ 23.01	Pass
11n-HT40	46	5230	12.02	11.99	--	17.12	≤ 23.01	Pass
11n-HT40	54	5270	13.94	13.02	≤ 23.98	19.04	≤ 30.00	Pass
11n-HT40	62	5310	10.65	10.61	≤ 23.98	15.75	≤ 30.00	Pass
11n-HT40	102	5510	9.88	8.78	≤ 23.98	14.98	≤ 30.00	Pass
11n-HT40	110	5550	10.07	9.45	≤ 23.98	15.17	≤ 30.00	Pass
11n-HT40	118	5590	10.09	10.44	≤ 23.98	15.19	≤ 30.00	Pass
11n-HT40	134	5670	10.45	10.46	≤ 23.98	15.55	≤ 30.00	Pass
11n-HT40	151	5755	12.46	12.57	≤ 30.00	--	--	Pass
11n-HT40	159	5795	12.41	12.79	≤ 30.00	--	--	Pass

Note: Max E.I.R.P. (dBm) = Max [Conducted Power (dBm) + Antenna Gain (dBi)], Ant 0 Gain = 5.1 dBi, Ant 1 Gain = 4.2dBi.

6.3. Radiated Spurious Emission Measurement

6.3.1. Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [uV/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

6.3.2. Test Procedure Used

KDB 789033 D02v01r04 – Section G

6.3.3. Test Setting

Peak Measurements above 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Quasi-Peak Measurements below 1GHz

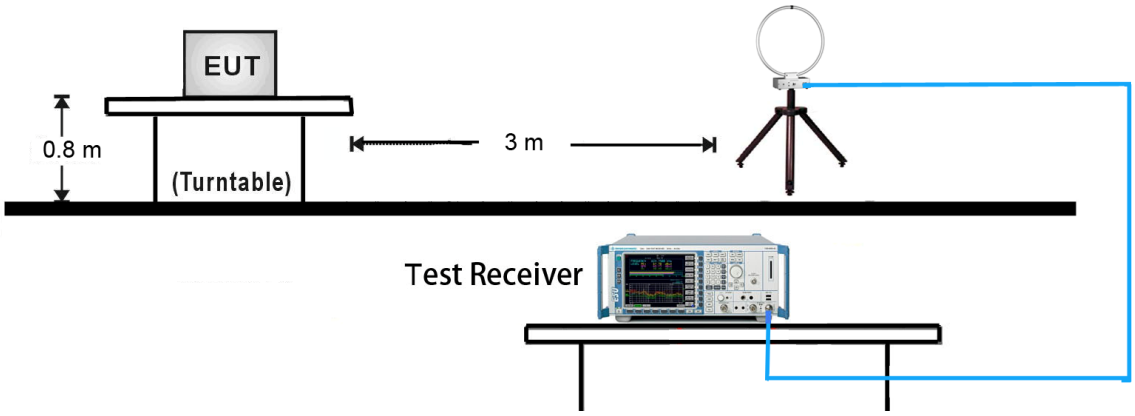
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = 120 kHz
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

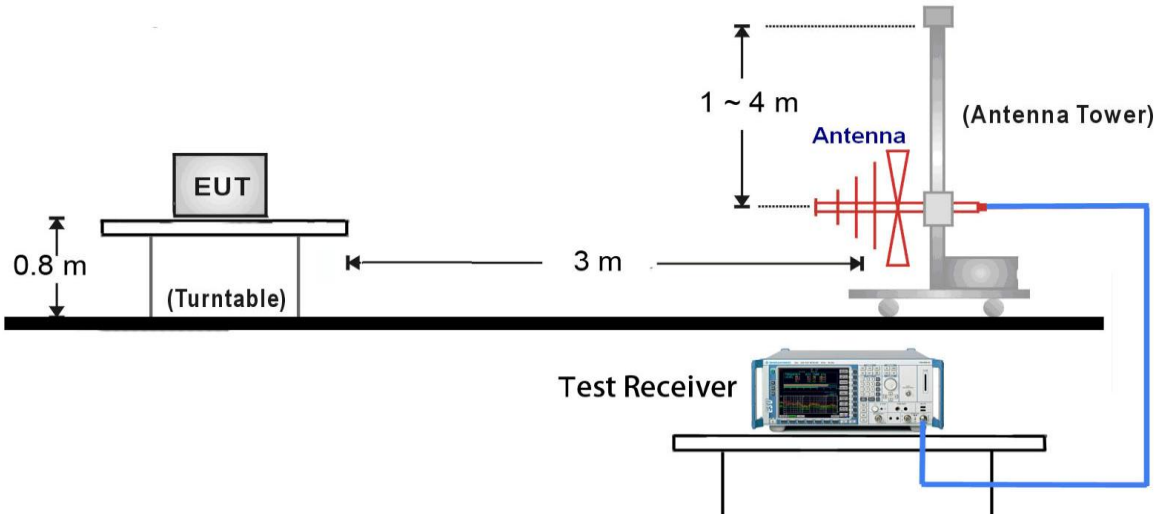
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW If the EUT is configured to transmit with duty cycle ≥ 98%, set VBW ≤ RBW/100 (i.e., 10 kHz) but not less than 10 Hz. If the EUT duty cycle is < 98%, set VBW ≥ 1/T.
4. Detector = Peak
5. Sweep time = auto
6. Allow max hold to run for at least 50 traces if the transmitted signal is continuous or has at least 98% duty cycle. For lower duty cycles, increase the minimum number of traces by a factor of 1/x, where x is the duty cycle.

6.3.4. Test Setup

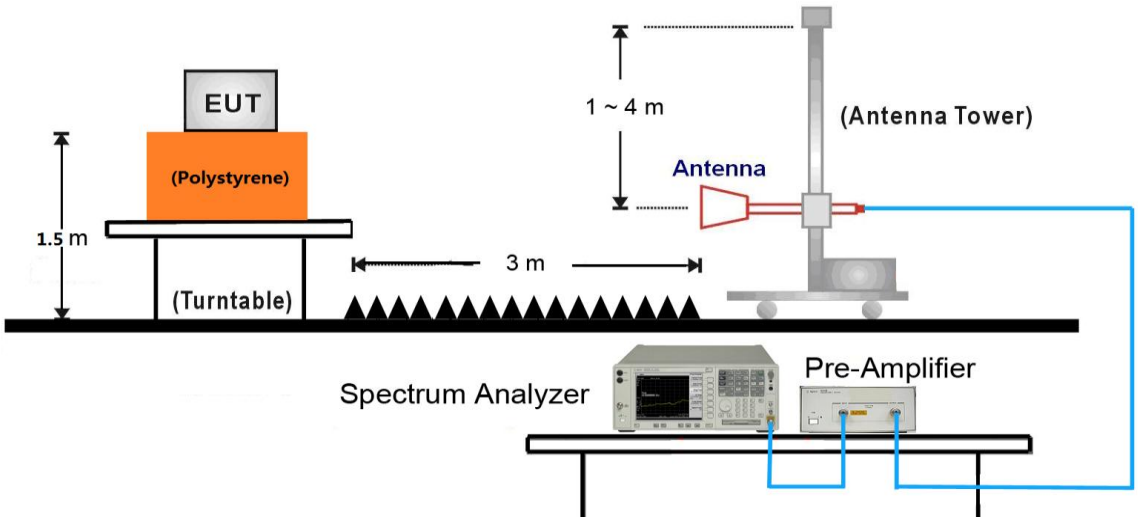
9kHz ~ 30MHz Test Setup:



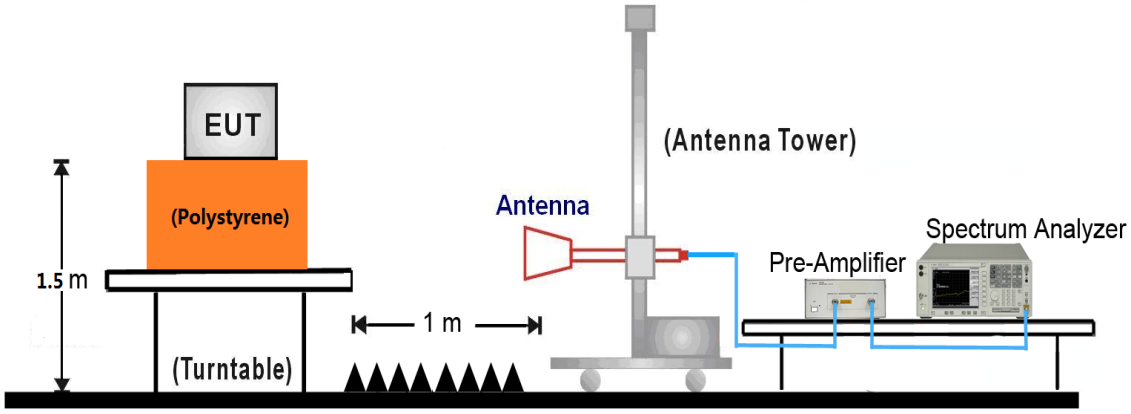
30MHz ~ 1GHz Test Setup:



1GHz ~18GHz Test Setup:



18GHz ~40GHz Test Setup:



6.3.5. Test Result

For Model: RP2D

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8165.5	32.5	12.1	44.6	74.0	-29.4	Peak	Horizontal
	11523.0	28.6	19.4	48.0	74.0	-26.0	Peak	Horizontal
*	13894.5	28.2	22.3	50.5	68.2	-17.7	Peak	Horizontal
*	16444.5	29.2	21.6	50.8	68.2	-17.4	Peak	Horizontal
	8072.0	30.5	12.4	42.9	74.0	-31.1	Peak	Vertical
	9143.0	30.2	14.6	44.8	74.0	-29.2	Peak	Vertical
*	10367.0	31.8	16.8	48.6	68.2	-19.6	Peak	Vertical
*	13767.0	27.6	22.0	49.6	68.2	-18.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9134.5	29.6	14.6	44.2	74.0	-29.8	Peak	Horizontal
	11582.5	28.2	19.5	47.7	74.0	-26.3	Peak	Horizontal
*	13792.5	28.0	22.1	50.1	68.2	-18.1	Peak	Horizontal
*	16623.0	28.4	22.6	51.0	68.2	-17.2	Peak	Horizontal
	8233.5	31.6	11.9	43.5	74.0	-30.5	Peak	Vertical
	9117.5	29.7	14.5	44.2	74.0	-29.8	Peak	Vertical
*	10443.5	32.1	17.1	49.2	68.2	-19.0	Peak	Vertical
*	13707.5	28.2	22.0	50.2	68.2	-18.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9151.5	30.3	14.7	45.0	74.0	-29.0	Peak	Horizontal
	11616.5	27.9	19.4	47.3	74.0	-26.7	Peak	Horizontal
*	14141.0	28.3	23.0	51.3	68.2	-16.9	Peak	Horizontal
*	16410.5	29.3	21.5	50.8	68.2	-17.4	Peak	Horizontal
	9160.0	29.6	14.7	44.3	74.0	-29.7	Peak	Vertical
	11523.0	28.9	19.4	48.3	74.0	-25.7	Peak	Vertical
*	13784.0	27.3	22.1	49.4	68.2	-18.8	Peak	Vertical
*	16504.0	28.8	21.9	50.7	68.2	-17.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	52	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9177.0	30.8	14.7	45.5	74.0	-28.5	Peak	Horizontal
	11123.5	29.7	18.6	48.3	74.0	-25.7	Peak	Horizontal
*	13699.0	27.0	22.0	49.0	68.2	-19.2	Peak	Horizontal
*	16495.5	28.7	21.9	50.6	68.2	-17.6	Peak	Horizontal
	9058.0	29.3	14.2	43.5	74.0	-30.5	Peak	Vertical
	11540.0	27.6	19.4	47.0	74.0	-27.0	Peak	Vertical
*	13792.5	27.3	22.1	49.4	68.2	-18.8	Peak	Vertical
*	16444.5	28.7	21.6	50.3	68.2	-17.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	60	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9092.0	30.8	14.4	45.2	74.0	-28.8	Peak	Horizontal
	11463.5	28.7	19.3	48.0	74.0	-26.0	Peak	Horizontal
*	14098.5	27.8	22.9	50.7	68.2	-17.5	Peak	Horizontal
*	16835.5	28.2	23.9	52.1	68.2	-16.1	Peak	Horizontal
	9126.0	29.7	14.6	44.3	74.0	-29.7	Peak	Vertical
	11565.5	28.2	19.5	47.7	74.0	-26.3	Peak	Vertical
*	13741.5	27.4	22.0	49.4	68.2	-18.8	Peak	Vertical
*	16368.0	28.3	21.4	49.7	68.2	-18.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	64	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9049.5	27.9	14.2	42.1	74.0	-31.9	Peak	Horizontal
	11378.5	28.8	19.1	47.9	74.0	-26.1	Peak	Horizontal
*	14124.0	27.3	23.0	50.3	68.2	-17.9	Peak	Horizontal
*	16436.0	29.4	21.6	51.0	68.2	-17.2	Peak	Horizontal
	9168.5	30.1	14.7	44.8	74.0	-29.2	Peak	Vertical
	11378.5	28.7	19.1	47.8	74.0	-26.2	Peak	Vertical
*	13690.5	27.6	21.9	49.5	68.2	-18.7	Peak	Vertical
*	16767.5	28.7	23.5	52.2	68.2	-16.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	100	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9083.5	28.7	14.4	43.1	74.0	-30.9	Peak	Horizontal
	11582.5	28.4	19.5	47.9	74.0	-26.1	Peak	Horizontal
*	13741.5	28.4	22.0	50.4	68.2	-17.8	Peak	Horizontal
*	16742.0	28.6	23.3	51.9	68.2	-16.3	Peak	Horizontal
	9160.0	29.3	14.7	44.0	74.0	-30.0	Peak	Vertical
	11030.0	29.7	18.5	48.2	74.0	-25.8	Peak	Vertical
*	13724.5	28.3	22.0	50.3	68.2	-17.9	Peak	Vertical
*	16716.5	28.9	23.1	52.0	68.2	-16.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	118	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9151.5	30.2	14.7	44.9	74.0	-29.1	Peak	Horizontal
	11030.0	29.7	18.5	48.2	74.0	-25.8	Peak	Horizontal
*	13750.0	27.9	22.0	49.9	68.2	-18.3	Peak	Horizontal
*	16376.5	30.0	21.4	51.4	68.2	-16.8	Peak	Horizontal
	9177.0	30.9	14.7	45.6	74.0	-28.4	Peak	Vertical
	10962.0	29.5	18.4	47.9	74.0	-26.1	Peak	Vertical
*	13741.5	27.4	22.0	49.4	68.2	-18.8	Peak	Vertical
*	16495.5	29.4	21.9	51.3	68.2	-16.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	140	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9075.0	29.5	14.3	43.8	74.0	-30.2	Peak	Horizontal
	11548.5	28.6	19.4	48.0	74.0	-26.0	Peak	Horizontal
*	13784.0	28.1	22.1	50.2	68.2	-18.0	Peak	Horizontal
*	16648.5	29.0	22.8	51.8	68.2	-16.4	Peak	Horizontal
	9126.0	30.3	14.6	44.9	74.0	-29.1	Peak	Vertical
	11404.0	30.4	19.1	49.5	74.0	-24.5	Peak	Vertical
*	13597.0	27.4	21.8	49.2	68.2	-19.0	Peak	Vertical
*	16563.5	29.2	22.2	51.4	68.2	-16.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9117.5	29.2	14.5	43.7	74.0	-30.3	Peak	Horizontal
	11361.5	28.7	19.0	47.7	74.0	-26.3	Peak	Horizontal
*	14056.0	27.5	22.7	50.2	68.2	-18.0	Peak	Horizontal
*	16725.0	28.5	23.2	51.7	68.2	-16.5	Peak	Horizontal
	9134.5	29.8	14.6	44.4	74.0	-29.6	Peak	Vertical
	11565.5	30.0	19.5	49.5	74.0	-24.5	Peak	Vertical
*	14047.5	26.5	22.7	49.2	68.2	-19.0	Peak	Vertical
*	16631.5	27.9	22.6	50.5	68.2	-17.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8140.0	30.8	12.2	43.0	74.0	-31.0	Peak	Horizontal
	11565.5	28.5	19.5	48.0	74.0	-26.0	Peak	Horizontal
*	13758.5	28.0	22.0	50.0	68.2	-18.2	Peak	Horizontal
*	16665.5	28.3	22.8	51.1	68.2	-17.1	Peak	Horizontal
	9083.5	29.1	14.4	43.5	74.0	-30.5	Peak	Vertical
	11574.0	32.9	19.5	52.4	74.0	-21.6	Peak	Vertical
*	14107.0	27.5	22.9	50.4	68.2	-17.8	Peak	Vertical
*	16827.0	28.2	23.9	52.1	68.2	-16.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9075.0	28.8	14.3	43.1	74.0	-30.9	Peak	Horizontal
	11650.5	30.0	19.3	49.3	74.0	-24.7	Peak	Horizontal
*	14183.5	27.8	23.1	50.9	68.2	-17.3	Peak	Horizontal
*	16589.0	28.1	22.4	50.5	68.2	-17.7	Peak	Horizontal
	9177.0	30.5	14.7	45.2	74.0	-28.8	Peak	Vertical
	11650.5	34.3	19.3	53.6	74.0	-20.4	Peak	Vertical
*	13801.0	27.5	22.1	49.6	68.2	-18.6	Peak	Vertical
*	16699.5	28.1	23.0	51.1	68.2	-17.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9160.0	29.9	14.7	44.6	74.0	-29.4	Peak	Horizontal
	11676.0	29.0	19.2	48.2	74.0	-25.8	Peak	Horizontal
*	14124.0	28.2	23.0	51.2	68.2	-17.0	Peak	Horizontal
*	16529.5	28.7	22.0	50.7	68.2	-17.5	Peak	Horizontal
	9075.0	30.9	14.3	45.2	74.0	-28.8	Peak	Vertical
	10358.5	33.8	16.8	50.6	74.0	-23.4	Peak	Vertical
*	13682.0	27.7	21.9	49.6	68.2	-18.6	Peak	Vertical
*	16495.5	28.4	21.9	50.3	68.2	-17.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9160.0	29.7	14.7	44.4	74.0	-29.6	Peak	Horizontal
	11021.5	29.6	18.5	48.1	74.0	-25.9	Peak	Horizontal
*	13758.5	27.7	22.0	49.7	68.2	-18.5	Peak	Horizontal
*	16691.0	27.8	23.0	50.8	68.2	-17.4	Peak	Horizontal
	8165.5	31.7	12.1	43.8	74.0	-30.2	Peak	Vertical
	10435.0	32.9	17.0	49.9	74.0	-24.1	Peak	Vertical
*	14166.5	28.1	23.1	51.2	68.2	-17.0	Peak	Vertical
*	16920.5	28.0	24.3	52.3	68.2	-15.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9134.5	30.3	14.6	44.9	74.0	-29.1	Peak	Horizontal
	11251.0	28.7	18.8	47.5	74.0	-26.5	Peak	Horizontal
*	14124.0	27.5	23.0	50.5	68.2	-17.7	Peak	Horizontal
*	16895.0	27.8	24.2	52.0	68.2	-16.2	Peak	Horizontal
	9151.5	31.4	14.7	46.1	74.0	-27.9	Peak	Vertical
	10477.5	34.4	17.1	51.5	74.0	-22.5	Peak	Vertical
*	14107.0	27.0	22.9	49.9	68.2	-18.3	Peak	Vertical
*	16436.0	28.4	21.6	50.0	68.2	-18.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	52	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9143.0	29.9	14.6	44.5	74.0	-29.5	Peak	Horizontal
	11293.5	28.6	18.9	47.5	74.0	-26.5	Peak	Horizontal
*	14141.0	26.6	23.0	49.6	68.2	-18.6	Peak	Horizontal
*	16597.5	27.5	22.4	49.9	68.2	-18.3	Peak	Horizontal
	8157.0	31.2	12.1	43.3	74.0	-30.7	Peak	Vertical
	10511.5	31.5	17.2	48.7	74.0	-25.3	Peak	Vertical
*	13818.0	27.7	22.1	49.8	68.2	-18.4	Peak	Vertical
*	16495.5	29.0	21.9	50.9	68.2	-17.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	60	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8165.5	31.5	12.1	43.6	74.0	-30.4	Peak	Horizontal
	11030.0	29.7	18.5	48.2	74.0	-25.8	Peak	Horizontal
*	14090.0	27.9	22.8	50.7	68.2	-17.5	Peak	Horizontal
*	16589.0	28.1	22.4	50.5	68.2	-17.7	Peak	Horizontal
	8106.0	31.8	12.3	44.1	74.0	-29.9	Peak	Vertical
	9100.5	29.8	14.4	44.2	74.0	-29.8	Peak	Vertical
*	10588.0	32.1	17.3	49.4	68.2	-18.8	Peak	Vertical
*	14132.5	27.9	23.0	50.9	68.2	-17.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	64	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9143.0	29.3	14.6	43.9	74.0	-30.1	Peak	Horizontal
	11370.0	28.4	19.0	47.4	74.0	-26.6	Peak	Horizontal
*	13979.5	27.7	22.6	50.3	68.2	-17.9	Peak	Horizontal
*	16827.0	28.4	23.9	52.3	68.2	-15.9	Peak	Horizontal
	9075.0	30.1	14.3	44.4	74.0	-29.6	Peak	Vertical
	10630.5	31.5	17.3	48.8	74.0	-25.2	Peak	Vertical
*	14098.5	27.9	22.9	50.8	68.2	-17.4	Peak	Vertical
*	16801.5	28.9	23.7	52.6	68.2	-15.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	100	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9151.5	30.2	14.7	44.9	74.0	-29.1	Peak	Horizontal
	11370.0	29.1	19.0	48.1	74.0	-25.9	Peak	Horizontal
*	14056.0	27.5	22.7	50.2	68.2	-18.0	Peak	Horizontal
*	16674.0	28.7	22.9	51.6	68.2	-16.6	Peak	Horizontal
	9134.5	30.0	14.6	44.6	74.0	-29.4	Peak	Vertical
	10996.0	30.0	18.5	48.5	74.0	-25.5	Peak	Vertical
*	14132.5	28.4	23.0	51.4	68.2	-16.8	Peak	Vertical
*	16776.0	28.3	23.5	51.8	68.2	-16.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	118	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9134.5	29.3	14.6	43.9	74.0	-30.1	Peak	Horizontal
	11327.5	29.0	18.9	47.9	74.0	-26.1	Peak	Horizontal
*	13631.0	27.5	21.8	49.3	68.2	-18.9	Peak	Horizontal
*	16385.0	28.9	21.4	50.3	68.2	-17.9	Peak	Horizontal
	9134.5	30.2	14.6	44.8	74.0	-29.2	Peak	Vertical
	11183.0	30.0	18.7	48.7	74.0	-25.3	Peak	Vertical
*	14132.5	28.7	23.0	51.7	68.2	-16.5	Peak	Vertical
*	16784.5	28.7	23.6	52.3	68.2	-15.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	140	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9177.0	29.6	14.7	44.3	74.0	-29.7	Peak	Horizontal
	11395.5	29.9	19.1	49.0	74.0	-25.0	Peak	Horizontal
*	14039.0	27.6	22.7	50.3	68.2	-17.9	Peak	Horizontal
*	16657.0	28.2	22.8	51.0	68.2	-17.2	Peak	Horizontal
	9126.0	30.0	14.6	44.6	74.0	-29.4	Peak	Vertical
	11404.0	33.3	19.1	52.4	74.0	-21.6	Peak	Vertical
*	13767.0	27.8	22.0	49.8	68.2	-18.4	Peak	Vertical
*	16631.5	28.5	22.6	51.1	68.2	-17.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9109.0	29.7	14.5	44.2	74.0	-29.8	Peak	Horizontal
	11489.0	30.0	19.3	49.3	74.0	-24.7	Peak	Horizontal
*	13954.0	27.0	22.5	49.5	68.2	-18.7	Peak	Horizontal
*	16648.5	28.2	22.8	51.0	68.2	-17.2	Peak	Horizontal
	9160.0	30.6	14.7	45.3	74.0	-28.7	Peak	Vertical
	11489.0	31.6	19.3	50.9	74.0	-23.1	Peak	Vertical
*	14166.5	27.5	23.1	50.6	68.2	-17.6	Peak	Vertical
*	16461.5	29.0	21.7	50.7	68.2	-17.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9117.5	29.7	14.5	44.2	74.0	-29.8	Peak	Horizontal
	11370.0	29.2	19.0	48.2	74.0	-25.8	Peak	Horizontal
*	13869.0	27.2	22.3	49.5	68.2	-18.7	Peak	Horizontal
*	16597.5	27.9	22.4	50.3	68.2	-17.9	Peak	Horizontal
	9143.0	30.3	14.6	44.9	74.0	-29.1	Peak	Vertical
	11565.5	31.2	19.5	50.7	74.0	-23.3	Peak	Vertical
*	13809.5	27.7	22.1	49.8	68.2	-18.4	Peak	Vertical
*	16733.5	28.4	23.2	51.6	68.2	-16.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9109.0	30.1	14.5	44.6	74.0	-29.4	Peak	Horizontal
	11642.0	30.1	19.4	49.5	74.0	-24.5	Peak	Horizontal
*	13852.0	27.4	22.3	49.7	68.2	-18.5	Peak	Horizontal
*	16640.0	28.4	22.7	51.1	68.2	-17.1	Peak	Horizontal
	9185.5	29.9	14.7	44.6	74.0	-29.4	Peak	Vertical
	11650.5	34.1	19.3	53.4	74.0	-20.6	Peak	Vertical
*	14132.5	27.0	23.0	50.0	68.2	-18.2	Peak	Vertical
*	16827.0	28.1	23.9	52.0	68.2	-16.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9117.5	29.0	14.5	43.5	74.0	-30.5	Peak	Horizontal
	11353.0	28.7	19.0	47.7	74.0	-26.3	Peak	Horizontal
*	13954.0	27.0	22.5	49.5	68.2	-18.7	Peak	Horizontal
*	16351.0	29.0	21.3	50.3	68.2	-17.9	Peak	Horizontal
	9160.0	30.8	14.7	45.5	74.0	-28.5	Peak	Vertical
	11548.5	28.7	19.4	48.1	74.0	-25.9	Peak	Vertical
*	13843.5	27.9	22.2	50.1	68.2	-18.1	Peak	Vertical
*	16606.0	28.6	22.5	51.1	68.2	-17.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9075.0	29.4	14.3	43.7	74.0	-30.3	Peak	Horizontal
	11531.5	28.0	19.4	47.4	74.0	-26.6	Peak	Horizontal
*	13801.0	28.0	22.1	50.1	68.2	-18.1	Peak	Horizontal
*	16419.0	29.6	21.5	51.1	68.2	-17.1	Peak	Horizontal
	9168.5	30.4	14.7	45.1	74.0	-28.9	Peak	Vertical
	10936.5	28.9	18.4	47.3	74.0	-26.7	Peak	Vertical
*	13903.0	27.5	22.3	49.8	68.2	-18.4	Peak	Vertical
*	16716.5	28.0	23.1	51.1	68.2	-17.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	54	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9185.5	31.0	14.7	45.7	74.0	-28.3	Peak	Horizontal
	11540.0	28.6	19.4	48.0	74.0	-26.0	Peak	Horizontal
*	14005.0	28.1	22.7	50.8	68.2	-17.4	Peak	Horizontal
*	16903.5	27.8	24.2	52.0	68.2	-16.2	Peak	Horizontal
	9143.0	29.9	14.6	44.5	74.0	-29.5	Peak	Vertical
	11557.0	28.3	19.5	47.8	74.0	-26.2	Peak	Vertical
*	14158.0	27.5	23.1	50.6	68.2	-17.6	Peak	Vertical
*	16852.5	28.0	24.0	52.0	68.2	-16.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	62	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9109.0	31.1	14.5	45.6	74.0	-28.4	Peak	Horizontal
	11030.0	29.4	18.5	47.9	74.0	-26.1	Peak	Horizontal
*	13971.0	26.9	22.6	49.5	68.2	-18.7	Peak	Horizontal
*	16487.0	28.3	21.8	50.1	68.2	-18.1	Peak	Horizontal
	9151.5	30.5	14.7	45.2	74.0	-28.8	Peak	Vertical
	11021.5	29.5	18.5	48.0	74.0	-26.0	Peak	Vertical
*	13928.5	27.8	22.4	50.2	68.2	-18.0	Peak	Vertical
*	16614.5	27.7	22.5	50.2	68.2	-18.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	102	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8174.0	31.1	12.0	43.1	74.0	-30.9	Peak	Horizontal
	11370.0	29.1	19.0	48.1	74.0	-25.9	Peak	Horizontal
*	13945.5	27.8	22.5	50.3	68.2	-17.9	Peak	Horizontal
*	16529.5	29.4	22.0	51.4	68.2	-16.8	Peak	Horizontal
	9092.0	30.0	14.4	44.4	74.0	-29.6	Peak	Vertical
	11412.5	28.7	19.1	47.8	74.0	-26.2	Peak	Vertical
*	13750.0	28.1	22.0	50.1	68.2	-18.1	Peak	Vertical
*	16427.5	28.9	21.6	50.5	68.2	-17.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	118	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9160.0	30.2	14.7	44.9	74.0	-29.1	Peak	Horizontal
	11429.5	28.6	19.2	47.8	74.0	-26.2	Peak	Horizontal
*	13597.0	27.7	21.8	49.5	68.2	-18.7	Peak	Horizontal
*	16427.5	29.2	21.6	50.8	68.2	-17.4	Peak	Horizontal
	9066.5	30.6	14.3	44.9	74.0	-29.1	Peak	Vertical
	11021.5	29.2	18.5	47.7	74.0	-26.3	Peak	Vertical
*	13741.5	27.2	22.0	49.2	68.2	-19.0	Peak	Vertical
*	16725.0	29.2	23.2	52.4	68.2	-15.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	134	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9092.0	29.3	14.4	43.7	74.0	-30.3	Peak	Horizontal
	11659.0	28.3	19.3	47.6	74.0	-26.4	Peak	Horizontal
*	13801.0	27.7	22.1	49.8	68.2	-18.4	Peak	Horizontal
*	16810.0	28.2	23.8	52.0	68.2	-16.2	Peak	Horizontal
	9143.0	30.1	14.6	44.7	74.0	-29.3	Peak	Vertical
	11055.5	29.8	18.5	48.3	74.0	-25.7	Peak	Vertical
*	13792.5	27.6	22.1	49.7	68.2	-18.5	Peak	Vertical
*	16682.5	29.6	22.9	52.5	68.2	-15.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8038.0	31.7	12.5	44.2	74.0	-29.8	Peak	Horizontal
	11557.0	28.6	19.5	48.1	74.0	-25.9	Peak	Horizontal
*	13512.0	28.0	21.8	49.8	68.2	-18.4	Peak	Horizontal
*	16674.0	28.5	22.9	51.4	68.2	-16.8	Peak	Horizontal
	9185.5	30.8	14.7	45.5	74.0	-28.5	Peak	Vertical
	11514.5	31.1	19.4	50.5	74.0	-23.5	Peak	Vertical
*	14064.5	28.4	22.7	51.1	68.2	-17.1	Peak	Vertical
*	16767.5	28.6	23.5	52.1	68.2	-16.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9109.0	29.8	14.5	44.3	74.0	-29.7	Peak	Horizontal
	11047.0	29.1	18.5	47.6	74.0	-26.4	Peak	Horizontal
*	14141.0	27.6	23.0	50.6	68.2	-17.6	Peak	Horizontal
*	16716.5	29.3	23.1	52.4	68.2	-15.8	Peak	Horizontal
	9177.0	30.6	14.7	45.3	74.0	-28.7	Peak	Vertical
	11591.0	29.8	19.5	49.3	74.0	-24.7	Peak	Vertical
*	13988.0	26.7	22.7	49.4	68.2	-18.8	Peak	Vertical
*	16640.0	28.7	22.7	51.4	68.2	-16.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9134.5	29.6	14.6	44.2	74.0	-29.8	Peak	Horizontal
	11055.5	28.8	18.5	47.3	74.0	-26.7	Peak	Horizontal
*	14107.0	28.1	22.9	51.0	68.2	-17.2	Peak	Horizontal
*	16708.0	28.4	23.1	51.5	68.2	-16.7	Peak	Horizontal
	8097.5	30.9	12.3	43.2	74.0	-30.8	Peak	Vertical
	9117.5	29.1	14.5	43.6	74.0	-30.4	Peak	Vertical
*	10358.5	33.9	16.8	50.7	68.2	-17.5	Peak	Vertical
*	13869.0	27.3	22.3	49.6	68.2	-18.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8097.5	31.0	12.3	43.3	74.0	-30.7	Peak	Horizontal
	9185.5	30.5	14.7	45.2	74.0	-28.8	Peak	Horizontal
*	10443.5	31.6	17.1	48.7	68.2	-19.5	Peak	Horizontal
*	13699.0	27.5	22.0	49.5	68.2	-18.7	Peak	Horizontal
	8114.5	30.8	12.2	43.0	74.0	-31.0	Peak	Vertical
	9143.0	30.5	14.6	45.1	74.0	-28.9	Peak	Vertical
*	10435.0	34.3	17.0	51.3	68.2	-16.9	Peak	Vertical
*	13648.0	28.6	21.8	50.4	68.2	-17.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8174.0	31.7	12.0	43.7	74.0	-30.3	Peak	Horizontal
	9126.0	29.9	14.6	44.5	74.0	-29.5	Peak	Horizontal
*	10477.5	31.4	17.1	48.5	68.2	-19.7	Peak	Horizontal
*	14183.5	27.7	23.1	50.8	68.2	-17.4	Peak	Horizontal
	8140.0	31.2	12.2	43.4	74.0	-30.6	Peak	Vertical
	9134.5	31.0	14.6	45.6	74.0	-28.4	Peak	Vertical
*	10486.0	33.6	17.1	50.7	68.2	-17.5	Peak	Vertical
*	14141.0	27.4	23.0	50.4	68.2	-17.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	52	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8174.0	31.0	12.0	43.0	74.0	-31.0	Peak	Horizontal
	9134.5	29.9	14.6	44.5	74.0	-29.5	Peak	Horizontal
*	10511.5	31.4	17.2	48.6	68.2	-19.6	Peak	Horizontal
*	13733.0	27.2	22.0	49.2	68.2	-19.0	Peak	Horizontal
	8106.0	31.5	12.3	43.8	74.0	-30.2	Peak	Vertical
	9194.0	30.2	14.7	44.9	74.0	-29.1	Peak	Vertical
*	10520.0	31.5	17.2	48.7	68.2	-19.5	Peak	Vertical
*	13580.0	27.7	21.8	49.5	68.2	-18.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	60	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8148.5	30.6	12.1	42.7	74.0	-31.3	Peak	Horizontal
	9109.0	30.1	14.5	44.6	74.0	-29.4	Peak	Horizontal
*	10596.5	31.1	17.3	48.4	68.2	-19.8	Peak	Horizontal
*	13818.0	27.6	22.1	49.7	68.2	-18.5	Peak	Horizontal
	8089.0	31.5	12.3	43.8	74.0	-30.2	Peak	Vertical
	9117.5	30.8	14.5	45.3	74.0	-28.7	Peak	Vertical
*	10596.5	31.0	17.3	48.3	68.2	-19.9	Peak	Vertical
*	13537.5	28.3	21.8	50.1	68.2	-18.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	64	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9126.0	30.0	14.6	44.6	74.0	-29.4	Peak	Horizontal
	11004.5	29.2	18.5	47.7	74.0	-26.3	Peak	Horizontal
*	13886.0	28.0	22.3	50.3	68.2	-17.9	Peak	Horizontal
*	16402.0	28.7	21.5	50.2	68.2	-18.0	Peak	Horizontal
	9117.5	30.8	14.5	45.3	74.0	-28.7	Peak	Vertical
	10902.5	30.7	18.3	49.0	74.0	-25.0	Peak	Vertical
*	13682.0	27.6	21.9	49.5	68.2	-18.7	Peak	Vertical
*	16300.0	28.9	21.1	50.0	68.2	-18.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	100	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9117.5	31.0	14.5	45.5	74.0	-28.5	Peak	Horizontal
	11064.0	29.2	18.5	47.7	74.0	-26.3	Peak	Horizontal
*	13690.5	27.3	21.9	49.2	68.2	-19.0	Peak	Horizontal
*	16725.0	28.0	23.2	51.2	68.2	-17.0	Peak	Horizontal
	9126.0	30.1	14.6	44.7	74.0	-29.3	Peak	Vertical
	10809.0	29.9	17.9	47.8	74.0	-26.2	Peak	Vertical
*	13852.0	27.5	22.3	49.8	68.2	-18.4	Peak	Vertical
*	16606.0	28.3	22.5	50.8	68.2	-17.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	118	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9168.5	30.6	14.7	45.3	74.0	-28.7	Peak	Horizontal
	10970.5	29.9	18.4	48.3	74.0	-25.7	Peak	Horizontal
*	14005.0	28.4	22.7	51.1	68.2	-17.1	Peak	Horizontal
*	16487.0	29.0	21.8	50.8	68.2	-17.4	Peak	Horizontal
	9185.5	31.1	14.7	45.8	74.0	-28.2	Peak	Vertical
	10962.0	29.8	18.4	48.2	74.0	-25.8	Peak	Vertical
*	13801.0	28.3	22.1	50.4	68.2	-17.8	Peak	Vertical
*	16393.5	29.4	21.5	50.9	68.2	-17.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	140	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9143.0	30.5	14.6	45.1	74.0	-28.9	Peak	Horizontal
	11514.5	29.3	19.4	48.7	74.0	-25.3	Peak	Horizontal
*	13792.5	28.0	22.1	50.1	68.2	-18.1	Peak	Horizontal
*	16716.5	29.2	23.1	52.3	68.2	-15.9	Peak	Horizontal
	9168.5	30.9	14.7	45.6	74.0	-28.4	Peak	Vertical
	11404.0	31.1	19.1	50.2	74.0	-23.8	Peak	Vertical
*	13801.0	29.1	22.1	51.2	68.2	-17.0	Peak	Vertical
*	16640.0	28.7	22.7	51.4	68.2	-16.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9168.5	30.6	14.7	45.3	74.0	-28.7	Peak	Horizontal
	11489.0	32.5	19.3	51.8	74.0	-22.2	Peak	Horizontal
*	14115.5	27.7	22.9	50.6	68.2	-17.6	Peak	Horizontal
*	16521.0	29.4	22.0	51.4	68.2	-16.8	Peak	Horizontal
	9185.5	30.2	14.7	44.9	74.0	-29.1	Peak	Vertical
	11489.0	34.0	19.3	53.3	74.0	-20.7	Peak	Vertical
*	13954.0	28.4	22.5	50.9	68.2	-17.3	Peak	Vertical
*	16699.5	29.0	23.0	52.0	68.2	-16.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9109.0	29.7	14.5	44.2	74.0	-29.8	Peak	Horizontal
	11565.5	31.9	19.5	51.4	74.0	-22.6	Peak	Horizontal
*	14098.5	28.8	22.9	51.7	68.2	-16.5	Peak	Horizontal
*	16699.5	28.4	23.0	51.4	68.2	-16.8	Peak	Horizontal
	9100.5	30.3	14.4	44.7	74.0	-29.3	Peak	Vertical
	11565.5	34.4	19.5	53.9	74.0	-20.1	Peak	Vertical
*	14047.5	27.7	22.7	50.4	68.2	-17.8	Peak	Vertical
*	16878.0	28.5	24.1	52.6	68.2	-15.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9109.0	29.9	14.5	44.4	74.0	-29.6	Peak	Horizontal
	11650.5	31.8	19.3	51.1	74.0	-22.9	Peak	Horizontal
*	13945.5	28.1	22.5	50.6	68.2	-17.6	Peak	Horizontal
*	16555.0	28.6	22.2	50.8	68.2	-17.4	Peak	Horizontal
	9126.0	31.1	14.6	45.7	74.0	-28.3	Peak	Vertical
	11649.7	36.0	19.3	55.3	74.0	-18.7	Peak	Vertical
	11649.7	29.8	19.3	49.1	54.0	-4.9	Average	Vertical
*	14192.0	28.4	23.1	51.5	68.2	-16.7	Peak	Vertical
*	16699.5	29.7	23.0	52.7	68.2	-15.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8038.0	31.7	12.5	44.2	74.0	-29.8	Peak	Horizontal
	11208.5	29.7	18.8	48.5	74.0	-25.5	Peak	Horizontal
*	13903.0	28.0	22.3	50.3	68.2	-17.9	Peak	Horizontal
*	16606.0	28.9	22.5	51.4	68.2	-16.8	Peak	Horizontal
	8106.0	30.8	12.3	43.1	74.0	-30.9	Peak	Vertical
	9117.5	29.6	14.5	44.1	74.0	-29.9	Peak	Vertical
*	10358.5	34.9	16.8	51.7	68.2	-16.5	Peak	Vertical
*	13733.0	28.4	22.0	50.4	68.2	-17.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8072.0	29.8	12.4	42.2	74.0	-31.8	Peak	Horizontal
	9160.0	29.1	14.7	43.8	74.0	-30.2	Peak	Horizontal
*	13801.0	28.2	22.1	50.3	68.2	-17.9	Peak	Horizontal
*	16733.5	28.8	23.2	52.0	68.2	-16.2	Peak	Horizontal
	8021.0	32.6	12.5	45.1	74.0	-28.9	Peak	Vertical
	9075.0	30.3	14.3	44.6	74.0	-29.4	Peak	Vertical
*	10443.5	33.0	17.1	50.1	68.2	-18.1	Peak	Vertical
*	13801.0	27.7	22.1	49.8	68.2	-18.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9143.0	30.2	14.6	44.8	74.0	-29.2	Peak	Horizontal
	11030.0	29.5	18.5	48.0	74.0	-26.0	Peak	Horizontal
*	13622.5	27.7	21.8	49.5	68.2	-18.7	Peak	Horizontal
*	16657.0	28.1	22.8	50.9	68.2	-17.3	Peak	Horizontal
	8182.5	31.7	12.0	43.7	74.0	-30.3	Peak	Vertical
	9160.0	31.2	14.7	45.9	74.0	-28.1	Peak	Vertical
*	10477.5	32.7	17.1	49.8	68.2	-18.4	Peak	Vertical
*	13792.5	27.8	22.1	49.9	68.2	-18.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	52	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9100.5	30.9	14.4	45.3	74.0	-28.7	Peak	Horizontal
	11081.0	29.8	18.6	48.4	74.0	-25.6	Peak	Horizontal
*	13877.5	27.5	22.3	49.8	68.2	-18.4	Peak	Horizontal
*	16869.5	28.2	24.1	52.3	68.2	-15.9	Peak	Horizontal
	8148.5	31.5	12.1	43.6	74.0	-30.4	Peak	Vertical
	9117.5	30.7	14.5	45.2	74.0	-28.8	Peak	Vertical
*	10528.5	32.7	17.2	49.9	68.2	-18.3	Peak	Vertical
*	13741.5	28.2	22.0	50.2	68.2	-18.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	60	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8174.0	32.9	12.0	44.9	74.0	-29.1	Peak	Horizontal
	11523.0	29.1	19.4	48.5	74.0	-25.5	Peak	Horizontal
*	13741.5	28.3	22.0	50.3	68.2	-17.9	Peak	Horizontal
*	16623.0	28.5	22.6	51.1	68.2	-17.1	Peak	Horizontal
	9151.5	29.8	14.7	44.5	74.0	-29.5	Peak	Vertical
	11676.0	28.5	19.2	47.7	74.0	-26.3	Peak	Vertical
*	13724.5	28.1	22.0	50.1	68.2	-18.1	Peak	Vertical
*	16521.0	29.4	22.0	51.4	68.2	-16.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	64	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9160.0	30.6	14.7	45.3	74.0	-28.7	Peak	Horizontal
	11047.0	30.5	18.5	49.0	74.0	-25.0	Peak	Horizontal
*	14022.0	27.8	22.7	50.5	68.2	-17.7	Peak	Horizontal
*	16699.5	28.5	23.0	51.5	68.2	-16.7	Peak	Horizontal
	9117.5	29.9	14.5	44.4	74.0	-29.6	Peak	Vertical
	11302.0	29.3	18.9	48.2	74.0	-25.8	Peak	Vertical
*	13724.5	28.1	22.0	50.1	68.2	-18.1	Peak	Vertical
*	16818.5	28.6	23.8	52.4	68.2	-15.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	100	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9126.0	31.0	14.6	45.6	74.0	-28.4	Peak	Horizontal
	11030.0	30.0	18.5	48.5	74.0	-25.5	Peak	Horizontal
*	13818.0	28.0	22.1	50.1	68.2	-18.1	Peak	Horizontal
*	16725.0	28.5	23.2	51.7	68.2	-16.5	Peak	Horizontal
	9126.0	29.3	14.6	43.9	74.0	-30.1	Peak	Vertical
	11072.5	29.5	18.6	48.1	74.0	-25.9	Peak	Vertical
*	13750.0	28.6	22.0	50.6	68.2	-17.6	Peak	Vertical
*	16793.0	28.3	23.7	52.0	68.2	-16.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	118	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9151.5	29.8	14.7	44.5	74.0	-29.5	Peak	Horizontal
	11344.5	29.1	19.0	48.1	74.0	-25.9	Peak	Horizontal
*	13614.0	28.4	21.8	50.2	68.2	-18.0	Peak	Horizontal
*	16818.5	27.9	23.8	51.7	68.2	-16.5	Peak	Horizontal
	9117.5	29.8	14.5	44.3	74.0	-29.7	Peak	Vertical
	11021.5	29.4	18.5	47.9	74.0	-26.1	Peak	Vertical
*	13699.0	27.6	22.0	49.6	68.2	-18.6	Peak	Vertical
*	16682.5	28.6	22.9	51.5	68.2	-16.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	140	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9194.0	30.1	14.7	44.8	74.0	-29.2	Peak	Horizontal
	11387.0	29.6	19.1	48.7	74.0	-25.3	Peak	Horizontal
*	13792.5	27.8	22.1	49.9	68.2	-18.3	Peak	Horizontal
*	16665.5	29.2	22.8	52.0	68.2	-16.2	Peak	Horizontal
	9160.0	29.5	14.7	44.2	74.0	-29.8	Peak	Vertical
	11395.5	32.4	19.1	51.5	74.0	-22.5	Peak	Vertical
*	13775.5	28.1	22.1	50.2	68.2	-18.0	Peak	Vertical
*	16640.0	28.2	22.7	50.9	68.2	-17.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9066.5	29.7	14.3	44.0	74.0	-30.0	Peak	Horizontal
	11489.0	30.1	19.3	49.4	74.0	-24.6	Peak	Horizontal
*	13945.5	26.6	22.5	49.1	68.2	-19.1	Peak	Horizontal
*	16665.5	28.1	22.8	50.9	68.2	-17.3	Peak	Horizontal
	9058.0	30.0	14.2	44.2	74.0	-29.8	Peak	Vertical
	11489.0	33.0	19.3	52.3	74.0	-21.7	Peak	Vertical
*	13903.0	27.5	22.3	49.8	68.2	-18.4	Peak	Vertical
*	16861.0	29.4	24.0	53.4	68.2	-14.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9083.5	30.0	14.4	44.4	74.0	-29.6	Peak	Horizontal
	11565.5	30.3	19.5	49.8	74.0	-24.2	Peak	Horizontal
*	13852.0	28.1	22.3	50.4	68.2	-17.8	Peak	Horizontal
*	16691.0	28.7	23.0	51.7	68.2	-16.5	Peak	Horizontal
	9066.5	30.1	14.3	44.4	74.0	-29.6	Peak	Vertical
	11574.0	34.1	19.5	53.6	74.0	-20.4	Peak	Vertical
*	13716.0	28.5	22.0	50.5	68.2	-17.7	Peak	Vertical
*	16376.5	29.2	21.4	50.6	68.2	-17.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9134.5	30.3	14.6	44.9	74.0	-29.1	Peak	Horizontal
	11650.5	30.4	19.3	49.7	74.0	-24.3	Peak	Horizontal
*	13733.0	27.9	22.0	49.9	68.2	-18.3	Peak	Horizontal
*	16835.5	28.1	23.9	52.0	68.2	-16.2	Peak	Horizontal
	9143.0	30.3	14.6	44.9	74.0	-29.1	Peak	Vertical
	11649.1	36.7	19.3	56.0	74.0	-18.0	Peak	Vertical
	11649.1	31.1	19.3	50.4	54.0	-3.6	Average	Vertical
*	13801.0	28.1	22.1	50.2	68.2	-18.0	Peak	Vertical
*	16708.0	28.6	23.1	51.7	68.2	-16.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9143.0	31.0	14.6	45.6	74.0	-28.4	Peak	Horizontal
	11047.0	28.9	18.5	47.4	74.0	-26.6	Peak	Horizontal
*	13716.0	27.4	22.0	49.4	68.2	-18.8	Peak	Horizontal
*	16308.5	27.7	21.1	48.8	68.2	-19.4	Peak	Horizontal
	9117.5	29.5	14.5	44.0	74.0	-30.0	Peak	Vertical
	11072.5	29.2	18.6	47.8	74.0	-26.2	Peak	Vertical
*	13597.0	27.4	21.8	49.2	68.2	-19.0	Peak	Vertical
*	16529.5	28.7	22.0	50.7	68.2	-17.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9015.5	29.7	14.2	43.9	74.0	-30.1	Peak	Horizontal
	10834.5	30.5	18.1	48.6	74.0	-25.4	Peak	Horizontal
*	14098.5	27.7	22.9	50.6	68.2	-17.6	Peak	Horizontal
*	16674.0	28.5	22.9	51.4	68.2	-16.8	Peak	Horizontal
	9134.5	30.3	14.6	44.9	74.0	-29.1	Peak	Vertical
	11293.5	29.5	18.9	48.4	74.0	-25.6	Peak	Vertical
*	13622.5	28.2	21.8	50.0	68.2	-18.2	Peak	Vertical
*	16776.0	28.0	23.5	51.5	68.2	-16.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	54	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9143.0	29.7	14.6	44.3	74.0	-29.7	Peak	Horizontal
	11089.5	29.4	18.6	48.0	74.0	-26.0	Peak	Horizontal
*	13775.5	27.4	22.1	49.5	68.2	-18.7	Peak	Horizontal
*	16589.0	27.3	22.4	49.7	68.2	-18.5	Peak	Horizontal
	9185.5	30.1	14.7	44.8	74.0	-29.2	Peak	Vertical
	11115.0	29.0	18.6	47.6	74.0	-26.4	Peak	Vertical
*	13605.5	27.7	21.8	49.5	68.2	-18.7	Peak	Vertical
*	16410.5	28.4	21.5	49.9	68.2	-18.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	62	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8148.5	31.7	12.1	43.8	74.0	-30.2	Peak	Horizontal
	11523.0	28.6	19.4	48.0	74.0	-26.0	Peak	Horizontal
*	13724.5	28.9	22.0	50.9	68.2	-17.3	Peak	Horizontal
*	16691.0	28.5	23.0	51.5	68.2	-16.7	Peak	Horizontal
	8140.0	30.5	12.2	42.7	74.0	-31.3	Peak	Vertical
	9032.5	27.7	14.2	41.9	74.0	-32.1	Peak	Vertical
*	10409.5	31.5	17.0	48.5	68.2	-19.7	Peak	Vertical
*	13996.5	27.3	22.7	50.0	68.2	-18.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	102	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9177.0	30.9	14.7	45.6	74.0	-28.4	Peak	Horizontal
	11548.5	28.1	19.4	47.5	74.0	-26.5	Peak	Horizontal
*	14183.5	27.7	23.1	50.8	68.2	-17.4	Peak	Horizontal
*	16427.5	29.8	21.6	51.4	68.2	-16.8	Peak	Horizontal
	9185.5	28.6	14.7	43.3	74.0	-30.7	Peak	Vertical
	11642.0	28.9	19.4	48.3	74.0	-25.7	Peak	Vertical
*	13784.0	28.7	22.1	50.8	68.2	-17.4	Peak	Vertical
*	16529.5	29.0	22.0	51.0	68.2	-17.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	110	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9194.0	30.2	14.7	44.9	74.0	-29.1	Peak	Horizontal
	11285.0	28.8	18.8	47.6	74.0	-26.4	Peak	Horizontal
*	13699.0	26.6	22.0	48.6	68.2	-19.6	Peak	Horizontal
*	16393.5	29.3	21.5	50.8	68.2	-17.4	Peak	Horizontal
	9194.0	29.2	14.7	43.9	74.0	-30.1	Peak	Vertical
	11650.5	28.1	19.3	47.4	74.0	-26.6	Peak	Vertical
*	13911.5	27.2	22.4	49.6	68.2	-18.6	Peak	Vertical
*	16640.0	27.8	22.7	50.5	68.2	-17.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	134	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9160.0	30.3	14.7	45.0	74.0	-29.0	Peak	Horizontal
	11514.5	28.1	19.4	47.5	74.0	-26.5	Peak	Horizontal
*	13707.5	28.5	22.0	50.5	68.2	-17.7	Peak	Horizontal
*	16835.5	27.7	23.9	51.6	68.2	-16.6	Peak	Horizontal
	9109.0	30.5	14.5	45.0	74.0	-29.0	Peak	Vertical
	11268.0	29.2	18.8	48.0	74.0	-26.0	Peak	Vertical
*	13886.0	27.2	22.3	49.5	68.2	-18.7	Peak	Vertical
*	16665.5	28.7	22.8	51.5	68.2	-16.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9160.0	30.3	14.7	45.0	74.0	-29.0	Peak	Horizontal
	11506.0	28.9	19.4	48.3	74.0	-25.7	Peak	Horizontal
*	13716.0	27.6	22.0	49.6	68.2	-18.6	Peak	Horizontal
*	16725.0	29.2	23.2	52.4	68.2	-15.8	Peak	Horizontal
	9143.0	29.4	14.6	44.0	74.0	-30.0	Peak	Vertical
	11489.0	30.5	19.3	49.8	74.0	-24.2	Peak	Vertical
*	13724.5	28.1	22.0	50.1	68.2	-18.1	Peak	Vertical
*	16512.5	29.5	21.9	51.4	68.2	-16.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8080.5	31.1	12.4	43.5	74.0	-30.5	Peak	Horizontal
	11591.0	28.8	19.5	48.3	74.0	-25.7	Peak	Horizontal
*	13707.5	27.6	22.0	49.6	68.2	-18.6	Peak	Horizontal
*	16691.0	28.4	23.0	51.4	68.2	-16.8	Peak	Horizontal
	9100.5	28.9	14.4	43.3	74.0	-30.7	Peak	Vertical
	11591.0	31.0	19.5	50.5	74.0	-23.5	Peak	Vertical
*	13792.5	27.4	22.1	49.5	68.2	-18.7	Peak	Vertical
*	16784.5	28.5	23.6	52.1	68.2	-16.1	Peak	Vertical

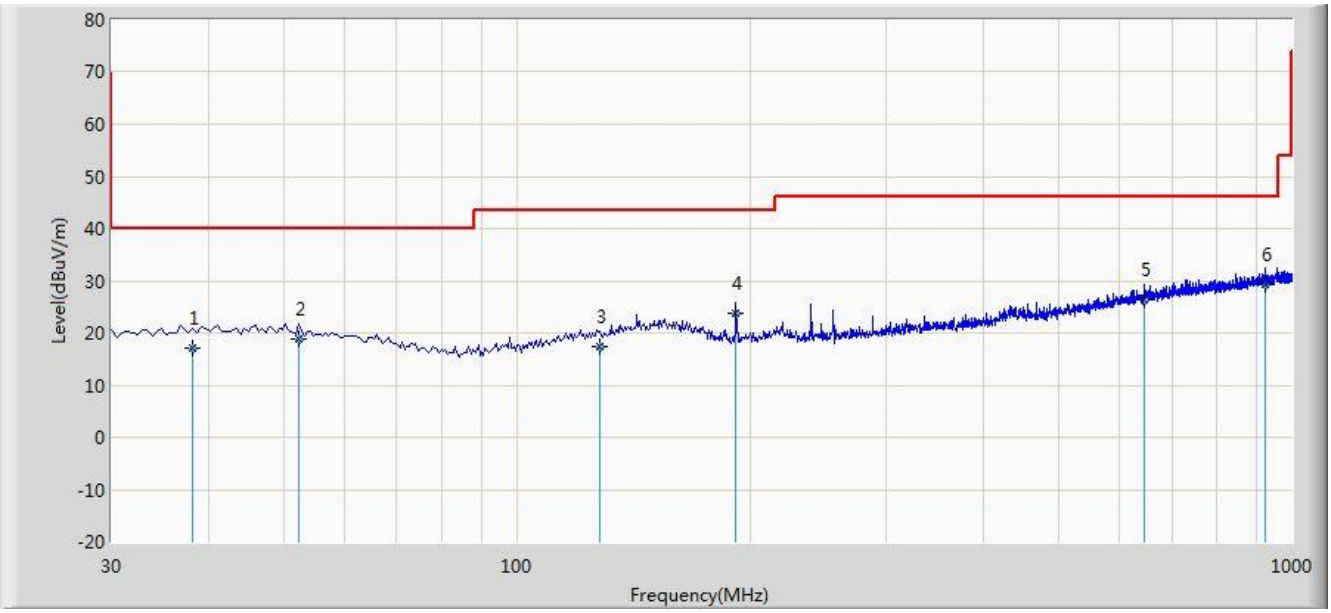
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

The worst case of Radiated Emission below 1GHz:

Site: AC1	Time: 2017/07/19 - 23:58
Limit: NCC LP0002_30MHz-1GHz	Engineer: Kevin
Probe: VULB9162_0.03GHz_8GHz	Polarity: Horizontal
EUT: Thermal Printer	Power: AC 120V/60Hz
Worst Mode: Transmit by 802.11n-HT20 at Channel 5320MHz	



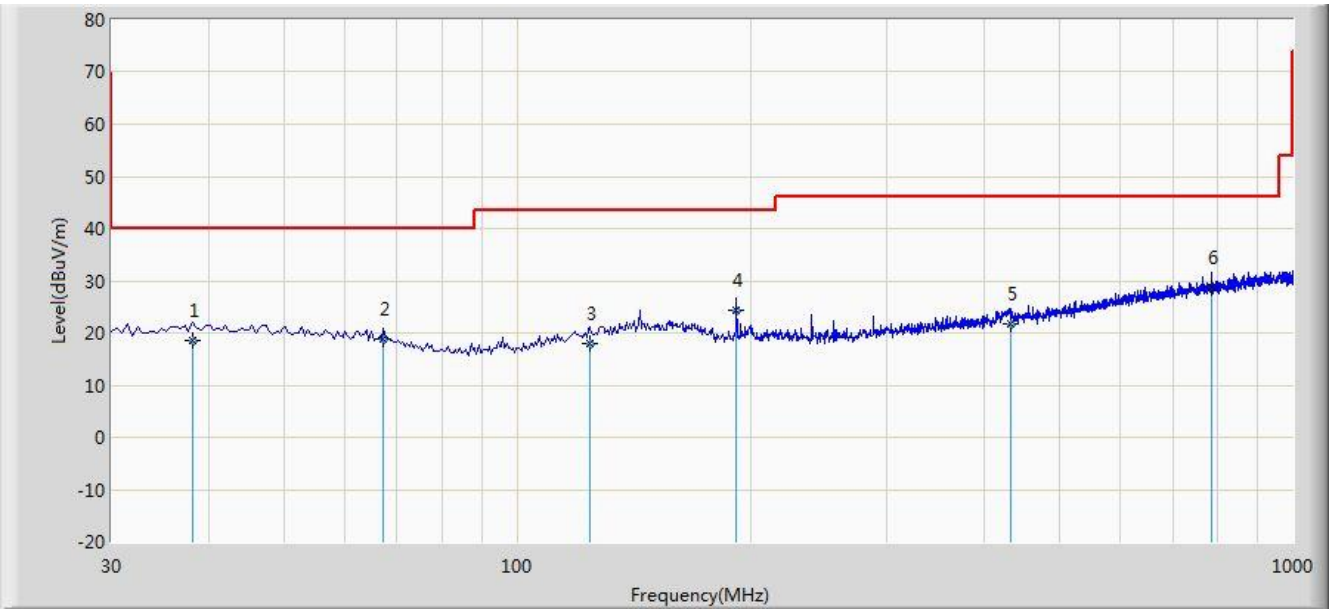
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			38.245	17.178	3.640	-22.822	40.000	13.537	QP
2			52.310	18.863	3.940	-21.137	40.000	14.922	QP
3			127.970	17.381	7.036	-26.119	43.500	10.345	QP
4			191.990	23.674	11.640	-19.826	43.500	12.034	QP
5			644.495	26.318	5.460	-19.682	46.000	20.858	QP
6		*	925.310	29.253	4.648	-16.747	46.000	24.604	QP

Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), therefore no data appear in the report.

Site: AC1	Time: 2017/07/20 - 00:00
Limit: NCC LP0002_30MHz-1GHz	Engineer: Kevin
Probe: VULB9162_0.03GHz_8GHz_TW	Polarity: Vertical
EUT: Thermal Printer	Power: AC 120V/60Hz
Worst Mode: Transmit by 802.11n-HT20 at Channel 5320MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			38.245	18.661	5.123	-21.339	40.000	13.537	QP
2			67.345	18.763	6.955	-21.237	40.000	11.808	QP
3			124.090	17.936	7.165	-25.564	43.500	10.771	QP
4			191.990	24.249	12.215	-19.251	43.500	12.034	QP
5			432.065	21.703	4.315	-24.297	46.000	17.388	QP
6		*	785.145	28.601	5.646	-17.399	46.000	22.955	QP

Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), therefore no data appear in the report.

For Model: RP4D

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8905.0	30.9	14.0	44.9	68.2	-23.3	Peak	Horizontal
*	10358.5	34.6	16.8	51.4	68.2	-16.8	Peak	Horizontal
	11344.5	29.0	19.0	48.0	74.0	-26.0	Peak	Horizontal
	11786.5	27.1	18.8	45.9	74.0	-28.1	Peak	Horizontal
*	8905.0	30.9	14.0	44.9	68.2	-23.3	Peak	Vertical
*	10358.5	34.6	16.8	51.4	68.2	-16.8	Peak	Vertical
	11344.5	29.0	19.0	48.0	74.0	-26.0	Peak	Vertical
	11786.5	27.1	18.8	45.9	74.0	-28.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8871.0	30.8	14.0	44.8	68.2	-23.4	Peak	Horizontal
*	10435.0	33.1	17.0	50.1	68.2	-18.1	Peak	Horizontal
	10936.5	30.7	18.4	49.1	74.0	-24.9	Peak	Horizontal
	11659.0	28.7	19.3	48.0	74.0	-26.0	Peak	Horizontal
*	8599.0	31.1	13.4	44.5	68.2	-23.7	Peak	Vertical
*	10435.0	34.1	17.0	51.1	68.2	-17.1	Peak	Vertical
	10928.0	30.1	18.4	48.5	74.0	-25.5	Peak	Vertical
	11540.0	29.6	19.4	49.0	74.0	-25.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8837.0	30.5	14.0	44.5	68.2	-23.7	Peak	Horizontal
*	10477.5	32.3	17.1	49.4	68.2	-18.8	Peak	Horizontal
	11276.5	27.7	18.8	46.5	74.0	-27.5	Peak	Horizontal
	12016.0	28.2	18.7	46.9	74.0	-27.1	Peak	Horizontal
*	7902.0	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	10477.5	32.4	17.1	49.5	68.2	-18.7	Peak	Vertical
	10979.0	29.2	18.5	47.7	74.0	-26.3	Peak	Vertical
	11608.0	28.0	19.4	47.4	74.0	-26.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	52	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8760.5	31.0	13.9	44.9	68.2	-23.3	Peak	Horizontal
*	10520.0	32.2	17.2	49.4	68.2	-18.8	Peak	Horizontal
	11285.0	29.7	18.8	48.5	74.0	-25.5	Peak	Horizontal
	11667.5	28.7	19.3	48.0	74.0	-26.0	Peak	Horizontal
*	8658.5	30.9	13.6	44.5	68.2	-23.7	Peak	Vertical
*	10520.0	31.7	17.2	48.9	68.2	-19.3	Peak	Vertical
	11667.5	28.8	19.3	48.1	74.0	-25.9	Peak	Vertical
	12041.5	27.7	18.8	46.5	74.0	-27.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	60	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8769.0	29.6	13.9	43.5	68.2	-24.7	Peak	Horizontal
*	9780.5	31.1	14.9	46.0	68.2	-22.2	Peak	Horizontal
	10894.0	29.3	18.3	47.6	74.0	-26.4	Peak	Horizontal
	11327.5	28.9	18.9	47.8	74.0	-26.2	Peak	Horizontal
*	8769.0	29.5	13.9	43.4	68.2	-24.8	Peak	Vertical
*	9763.5	30.9	14.9	45.8	68.2	-22.4	Peak	Vertical
	11089.5	30.3	18.6	48.9	74.0	-25.1	Peak	Vertical
	11540.0	28.4	19.4	47.8	74.0	-26.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	64	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8862.5	30.2	14.0	44.2	68.2	-24.0	Peak	Horizontal
*	9806.0	31.5	15.2	46.7	68.2	-21.5	Peak	Horizontal
	10826.0	28.6	18.0	46.6	74.0	-27.4	Peak	Horizontal
	11455.0	28.4	19.2	47.6	74.0	-26.4	Peak	Horizontal
*	8701.0	30.9	13.8	44.7	68.2	-23.5	Peak	Vertical
*	9823.0	30.3	15.6	45.9	68.2	-22.3	Peak	Vertical
	10630.5	36.5	12.4	48.9	74.0	-25.1	Peak	Vertical
	11531.5	27.8	19.4	47.2	74.0	-26.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	100	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8760.5	30.5	13.9	44.4	68.2	-23.8	Peak	Horizontal
*	9814.5	31.4	15.4	46.8	68.2	-21.4	Peak	Horizontal
	11030.0	29.6	18.5	48.1	74.0	-25.9	Peak	Horizontal
	11540.0	28.2	19.4	47.6	74.0	-26.4	Peak	Horizontal
*	8624.5	30.3	13.5	43.8	68.2	-24.4	Peak	Vertical
*	9806.0	31.5	15.2	46.7	68.2	-21.5	Peak	Vertical
	10911.0	29.4	18.4	47.8	74.0	-26.2	Peak	Vertical
	11659.0	28.3	19.3	47.6	74.0	-26.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	118	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8854.0	30.5	14.0	44.5	68.2	-23.7	Peak	Horizontal
*	9814.5	31.2	15.4	46.6	68.2	-21.6	Peak	Horizontal
	10800.5	29.4	17.9	47.3	74.0	-26.7	Peak	Horizontal
	11506.0	28.4	19.4	47.8	74.0	-26.2	Peak	Horizontal
*	8692.5	30.2	13.7	43.9	68.2	-24.3	Peak	Vertical
*	9814.5	31.0	15.4	46.4	68.2	-21.8	Peak	Vertical
	11038.5	29.6	18.5	48.1	74.0	-25.9	Peak	Vertical
	11897.0	29.0	18.6	47.6	74.0	-26.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	140	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8769.0	31.3	13.9	45.2	68.2	-23.0	Peak	Horizontal
*	9831.5	30.5	15.9	46.4	68.2	-21.8	Peak	Horizontal
	11081.0	29.2	18.6	47.8	74.0	-26.2	Peak	Horizontal
	11684.5	28.6	19.2	47.8	74.0	-26.2	Peak	Horizontal
*	8786.0	30.3	13.9	44.2	68.2	-24.0	Peak	Vertical
*	9797.5	31.4	15.1	46.5	68.2	-21.7	Peak	Vertical
	11395.5	33.7	19.1	52.8	74.0	-21.2	Peak	Vertical
	11948.0	29.3	18.6	47.9	74.0	-26.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8684.0	30.8	13.7	44.5	68.2	-23.7	Peak	Horizontal
*	9797.5	31.9	15.1	47.0	68.2	-21.2	Peak	Horizontal
	11497.5	30.3	19.3	49.6	74.0	-24.4	Peak	Horizontal
	12084.0	28.4	18.9	47.3	74.0	-26.7	Peak	Horizontal
*	8845.5	30.7	14.0	44.7	68.2	-23.5	Peak	Vertical
*	9721.0	30.5	14.7	45.2	68.2	-23.0	Peak	Vertical
	11489.0	33.1	19.3	52.4	74.0	-21.6	Peak	Vertical
	11778.0	29.4	18.8	48.2	74.0	-25.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8684.0	30.5	13.7	44.2	68.2	-24.0	Peak	Horizontal
*	9797.5	31.7	15.1	46.8	68.2	-21.4	Peak	Horizontal
	11574.0	31.2	19.5	50.7	74.0	-23.3	Peak	Horizontal
	12220.0	28.0	18.7	46.7	74.0	-27.3	Peak	Horizontal
*	8828.5	29.6	14.0	43.6	68.2	-24.6	Peak	Vertical
*	9797.5	31.7	15.1	46.8	68.2	-21.4	Peak	Vertical
	11574.0	34.0	19.5	53.5	74.0	-20.5	Peak	Vertical
	12220.0	28.7	18.7	47.4	74.0	-26.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 0	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8837.0	30.8	14.0	44.8	68.2	-23.4	Peak	Horizontal
*	9840.0	30.1	16.0	46.1	68.2	-22.1	Peak	Horizontal
	11642.0	33.6	19.4	53.0	74.0	-21.0	Peak	Horizontal
	12177.5	27.9	18.8	46.7	74.0	-27.3	Peak	Horizontal
*	8862.5	30.3	14.0	44.3	68.2	-23.9	Peak	Vertical
*	9797.5	30.9	15.1	46.0	68.2	-22.2	Peak	Vertical
	11650.5	36.2	19.3	55.5	74.0	-18.5	Peak	Vertical
	11650.5	30.7	19.3	50.0	54.0	-4.0	Average	Vertical
	12466.5	28.4	18.5	46.9	74.0	-27.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9568.0	31.2	14.4	45.6	68.2	-22.6	Peak	Horizontal
*	10358.5	36.6	16.8	53.4	68.2	-14.8	Peak	Horizontal
	11540.0	28.4	19.4	47.8	74.0	-26.2	Peak	Horizontal
	12058.5	27.3	18.8	46.1	74.0	-27.9	Peak	Horizontal
*	9797.5	31.7	15.1	46.8	68.2	-21.4	Peak	Vertical
*	10358.5	40.5	16.8	57.3	68.2	-10.9	Peak	Vertical
	11659.0	28.4	19.3	47.7	74.0	-26.3	Peak	Vertical
	12398.5	28.7	18.4	47.1	74.0	-26.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9755.0	30.9	14.8	45.7	68.2	-22.5	Peak	Horizontal
*	10435.0	34.8	17.0	51.8	68.2	-16.4	Peak	Horizontal
	11667.5	29.2	19.3	48.5	74.0	-25.5	Peak	Horizontal
	15662.5	40.4	12.0	52.4	74.0	-21.6	Peak	Horizontal
*	8667.0	31.4	13.6	45.0	68.2	-23.2	Peak	Vertical
*	10443.5	38.6	17.1	55.7	68.2	-12.5	Peak	Vertical
	12169.0	28.6	18.8	47.4	74.0	-26.6	Peak	Vertical
	15671.0	38.2	11.9	50.1	74.0	-23.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8667.0	30.8	13.6	44.4	68.2	-23.8	Peak	Horizontal
*	10477.5	33.5	17.1	50.6	68.2	-17.6	Peak	Horizontal
	11047.0	30.0	18.5	48.5	74.0	-25.5	Peak	Horizontal
	12262.5	30.1	18.6	48.7	74.0	-25.3	Peak	Horizontal
*	8811.5	30.9	14.0	44.9	68.2	-23.3	Peak	Vertical
*	10486.0	37.2	17.1	54.3	68.2	-13.9	Peak	Vertical
	11548.5	28.3	19.4	47.7	74.0	-26.3	Peak	Vertical
	12169.0	28.4	18.8	47.2	74.0	-26.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	52	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8684.0	30.8	13.7	44.5	68.2	-23.7	Peak	Horizontal
*	10511.5	31.9	17.2	49.1	68.2	-19.1	Peak	Horizontal
	11259.5	27.6	18.8	46.4	74.0	-27.6	Peak	Horizontal
	12220.0	28.7	18.7	47.4	74.0	-26.6	Peak	Horizontal
*	8684.0	30.8	13.7	44.5	68.2	-23.7	Peak	Vertical
*	10511.5	31.9	17.2	49.1	68.2	-19.1	Peak	Vertical
	11259.5	27.6	18.8	46.4	74.0	-27.6	Peak	Vertical
	12220.0	28.7	18.7	47.4	74.0	-26.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	60	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9857.0	29.0	16.2	45.2	68.2	-23.0	Peak	Horizontal
*	10596.5	31.6	17.3	48.9	68.2	-19.3	Peak	Horizontal
	11523.0	28.4	19.4	47.8	74.0	-26.2	Peak	Horizontal
	12262.5	29.2	18.6	47.8	74.0	-26.2	Peak	Horizontal
*	9959.0	31.2	15.3	46.5	68.2	-21.7	Peak	Vertical
*	10596.5	33.7	17.3	51.0	68.2	-17.2	Peak	Vertical
	11667.5	28.0	19.3	47.3	74.0	-26.7	Peak	Vertical
	15900.5	40.0	11.7	51.7	74.0	-22.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	64	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8709.5	30.1	13.8	43.9	68.2	-24.3	Peak	Horizontal
*	9797.5	31.4	15.1	46.5	68.2	-21.7	Peak	Horizontal
	10639.0	31.4	17.4	48.8	74.0	-25.2	Peak	Horizontal
	11540.0	28.8	19.4	48.2	74.0	-25.8	Peak	Horizontal
*	8599.0	30.6	13.4	44.0	68.2	-24.2	Peak	Vertical
*	9755.0	31.3	14.8	46.1	68.2	-22.1	Peak	Vertical
	10639.0	33.0	17.4	50.4	74.0	-23.6	Peak	Vertical
	15960.0	40.8	11.7	52.5	74.0	-21.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	100	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8692.5	30.3	13.7	44.0	68.2	-24.2	Peak	Horizontal
*	9823.0	30.2	15.6	45.8	68.2	-22.4	Peak	Horizontal
	11055.5	29.5	18.5	48.0	74.0	-26.0	Peak	Horizontal
	12186.0	28.3	18.8	47.1	74.0	-26.9	Peak	Horizontal
*	8684.0	30.8	13.7	44.5	68.2	-23.7	Peak	Vertical
*	9797.5	32.4	15.1	47.5	68.2	-20.7	Peak	Vertical
	11667.5	29.7	19.3	49.0	74.0	-25.0	Peak	Vertical
	12262.5	28.8	18.6	47.4	74.0	-26.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	118	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8837.0	30.9	14.0	44.9	68.2	-23.3	Peak	Horizontal
*	9806.0	31.0	15.2	46.2	68.2	-22.0	Peak	Horizontal
	10945.0	29.9	18.4	48.3	74.0	-25.7	Peak	Horizontal
	12483.5	29.0	18.5	47.5	74.0	-26.5	Peak	Horizontal
*	8888.0	30.2	14.0	44.2	68.2	-24.0	Peak	Vertical
*	9789.0	31.4	15.0	46.4	68.2	-21.8	Peak	Vertical
	11021.5	29.6	18.5	48.1	74.0	-25.9	Peak	Vertical
	12075.5	28.0	18.9	46.9	74.0	-27.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	140	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8820.0	21.1	23.1	44.2	68.2	-24.0	Peak	Horizontal
*	9806.0	21.9	25.2	47.1	68.2	-21.1	Peak	Horizontal
	11395.5	24.0	27.6	51.6	74.0	-22.4	Peak	Horizontal
	12033.0	19.2	27.2	46.4	74.0	-27.6	Peak	Horizontal
*	8794.5	30.9	13.9	44.8	68.2	-23.4	Peak	Vertical
*	9763.5	32.5	14.9	47.4	68.2	-20.8	Peak	Vertical
	11395.5	34.3	19.1	53.4	74.0	-20.6	Peak	Vertical
	12135.0	27.8	18.9	46.7	74.0	-27.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8675.5	30.4	13.7	44.1	68.2	-24.1	Peak	Horizontal
*	9797.5	30.7	15.1	45.8	68.2	-22.4	Peak	Horizontal
	11497.5	32.1	19.3	51.4	74.0	-22.6	Peak	Horizontal
	12177.5	27.6	18.8	46.4	74.0	-27.6	Peak	Horizontal
*	8794.5	30.4	13.9	44.3	68.2	-23.9	Peak	Vertical
*	9831.5	31.2	15.9	47.1	68.2	-21.1	Peak	Vertical
	11489.0	34.4	19.3	53.7	74.0	-20.3	Peak	Vertical
	12296.5	29.3	18.6	47.9	74.0	-26.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8718.0	31.0	13.8	44.8	68.2	-23.4	Peak	Horizontal
*	9755.0	31.1	14.8	45.9	68.2	-22.3	Peak	Horizontal
	11565.5	33.3	19.5	52.8	74.0	-21.2	Peak	Horizontal
	12288.0	28.3	18.6	46.9	74.0	-27.1	Peak	Horizontal
*	8845.5	30.5	14.0	44.5	68.2	-23.7	Peak	Vertical
*	9780.5	31.2	14.9	46.1	68.2	-22.1	Peak	Vertical
	11565.5	34.1	19.5	53.6	74.0	-20.4	Peak	Vertical
	12356.0	29.0	18.4	47.4	74.0	-26.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8726.5	30.0	13.8	43.8	68.2	-24.4	Peak	Horizontal
*	9797.5	30.7	15.1	45.8	68.2	-22.4	Peak	Horizontal
	11013.0	29.4	18.5	47.9	74.0	-26.1	Peak	Horizontal
	11650.5	35.6	19.3	54.9	74.0	-19.1	Peak	Horizontal
	11650.5	30.8	19.3	50.1	54.0	-3.9	Average	Horizontal
*	8709.5	29.8	13.8	43.6	68.2	-24.6	Peak	Vertical
*	9823.0	30.4	15.6	46.0	68.2	-22.2	Peak	Vertical
	11047.0	31.5	18.5	50.0	74.0	-24.0	Peak	Vertical
	11642.0	34.7	19.4	54.1	74.0	-19.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9780.5	31.4	14.9	46.3	68.2	-21.9	Peak	Horizontal
*	10358.5	30.8	16.8	47.6	68.2	-20.6	Peak	Horizontal
	11557.0	28.9	19.5	48.4	74.0	-25.6	Peak	Horizontal
	12356.0	28.7	18.4	47.1	74.0	-26.9	Peak	Horizontal
*	8811.5	30.5	14.0	44.5	68.2	-23.7	Peak	Vertical
*	9797.5	31.6	15.1	46.7	68.2	-21.5	Peak	Vertical
	11030.0	29.5	18.5	48.0	74.0	-26.0	Peak	Vertical
	11565.5	28.6	19.5	48.1	74.0	-25.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9772.0	31.9	14.9	46.8	68.2	-21.4	Peak	Horizontal
*	10460.5	31.7	17.1	48.8	68.2	-19.4	Peak	Horizontal
	11769.5	29.4	18.8	48.2	74.0	-25.8	Peak	Horizontal
	12296.5	28.2	18.6	46.8	74.0	-27.2	Peak	Horizontal
*	9763.5	32.0	14.9	46.9	68.2	-21.3	Peak	Vertical
*	10460.5	32.1	17.1	49.2	68.2	-19.0	Peak	Vertical
	11650.5	28.7	19.3	48.0	74.0	-26.0	Peak	Vertical
	12466.5	29.3	18.5	47.8	74.0	-26.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	54	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8726.5	31.3	13.8	45.1	68.2	-23.1	Peak	Horizontal
*	10545.5	30.9	17.2	48.1	68.2	-20.1	Peak	Horizontal
	11157.5	29.6	18.7	48.3	74.0	-25.7	Peak	Horizontal
	11880.0	29.1	18.6	47.7	74.0	-26.3	Peak	Horizontal
*	9789.0	32.6	15.0	47.6	68.2	-20.6	Peak	Vertical
*	10528.5	32.9	17.2	50.1	68.2	-18.1	Peak	Vertical
	11429.5	26.7	19.2	45.9	74.0	-28.1	Peak	Vertical
	12194.5	27.5	18.8	46.3	74.0	-27.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	62	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8828.5	31.0	14.0	45.0	68.2	-23.2	Peak	Horizontal
*	9806.0	31.8	15.2	47.0	68.2	-21.2	Peak	Horizontal
	11047.0	30.0	18.5	48.5	74.0	-25.5	Peak	Horizontal
	12279.5	29.1	18.6	47.7	74.0	-26.3	Peak	Horizontal
*	8794.5	30.0	13.9	43.9	68.2	-24.3	Peak	Vertical
*	9721.0	30.7	14.7	45.4	68.2	-22.8	Peak	Vertical
	11064.0	30.2	18.5	48.7	74.0	-25.3	Peak	Vertical
	12084.0	28.8	18.9	47.7	74.0	-26.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	102	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8726.5	30.7	13.8	44.5	68.2	-23.7	Peak	Horizontal
*	10409.5	31.0	17.0	48.0	68.2	-20.2	Peak	Horizontal
	11480.5	28.1	19.3	47.4	74.0	-26.6	Peak	Horizontal
	12203.0	28.6	18.8	47.4	74.0	-26.6	Peak	Horizontal
*	9729.5	30.6	14.7	45.3	68.2	-22.9	Peak	Vertical
*	10401.0	29.5	16.9	46.4	68.2	-21.8	Peak	Vertical
	11506.0	29.4	19.4	48.8	74.0	-25.2	Peak	Vertical
	12577.0	29.7	18.6	48.3	74.0	-25.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	118	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8684.0	31.2	13.7	44.9	68.2	-23.3	Peak	Horizontal
*	9823.0	30.9	15.6	46.5	68.2	-21.7	Peak	Horizontal
	11021.5	29.9	18.5	48.4	74.0	-25.6	Peak	Horizontal
	12228.5	28.4	18.7	47.1	74.0	-26.9	Peak	Horizontal
*	8769.0	30.4	13.9	44.3	68.2	-23.9	Peak	Vertical
*	9831.5	30.6	15.9	46.5	68.2	-21.7	Peak	Vertical
	11480.5	29.9	19.3	49.2	74.0	-24.8	Peak	Vertical
	12271.0	28.5	18.6	47.1	74.0	-26.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	134	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8760.5	30.7	13.9	44.6	68.2	-23.6	Peak	Horizontal
*	9806.0	31.4	15.2	46.6	68.2	-21.6	Peak	Horizontal
	11030.0	29.4	18.5	47.9	74.0	-26.1	Peak	Horizontal
	11625.0	28.5	19.4	47.9	74.0	-26.1	Peak	Horizontal
*	8726.5	30.7	13.8	44.5	68.2	-23.7	Peak	Vertical
*	9797.5	31.5	15.1	46.6	68.2	-21.6	Peak	Vertical
	11030.0	29.5	18.5	48.0	74.0	-26.0	Peak	Vertical
	12228.5	29.1	18.7	47.8	74.0	-26.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8743.5	30.0	13.9	43.9	68.2	-24.3	Peak	Horizontal
*	9814.5	31.0	15.4	46.4	68.2	-21.8	Peak	Horizontal
	11506.0	31.4	19.4	50.8	74.0	-23.2	Peak	Horizontal
	12254.0	29.5	18.6	48.1	74.0	-25.9	Peak	Horizontal
*	8820.0	30.3	14.0	44.3	68.2	-23.9	Peak	Vertical
*	9857.0	30.1	16.2	46.3	68.2	-21.9	Peak	Vertical
	11506.0	35.0	19.4	54.4	74.0	-19.6	Peak	Vertical
	11506.0	28.7	19.4	48.1	54.0	-5.9	Average	Vertical
	12279.5	28.8	18.6	47.4	74.0	-26.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8769.0	30.5	13.9	44.4	68.2	-23.8	Peak	Horizontal
*	9797.5	31.2	15.1	46.3	68.2	-21.9	Peak	Horizontal
	11599.5	31.7	19.4	51.1	74.0	-22.9	Peak	Horizontal
	12271.0	28.9	18.6	47.5	74.0	-26.5	Peak	Horizontal
*	8675.5	31.0	13.7	44.7	68.2	-23.5	Peak	Vertical
*	9823.0	30.3	15.6	45.9	68.2	-22.3	Peak	Vertical
	11591.0	31.2	19.5	50.7	74.0	-23.3	Peak	Vertical
	12347.5	28.6	18.4	47.0	74.0	-27.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9772.0	31.2	14.9	46.1	68.2	-22.1	Peak	Horizontal
*	10358.5	34.8	16.8	51.6	68.2	-16.6	Peak	Horizontal
	11030.0	30.4	18.5	48.9	74.0	-25.1	Peak	Horizontal
	12245.5	28.6	18.7	47.3	74.0	-26.7	Peak	Horizontal
*	9797.5	31.4	15.1	46.5	68.2	-21.7	Peak	Vertical
*	10367.0	37.4	16.8	54.2	68.2	-14.0	Peak	Vertical
	11310.5	30.4	18.9	49.3	74.0	-24.7	Peak	Vertical
	12075.5	28.2	18.9	47.1	74.0	-26.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8726.5	30.5	13.8	44.3	68.2	-23.9	Peak	Horizontal
*	10443.5	32.7	17.1	49.8	68.2	-18.4	Peak	Horizontal
	11013.0	29.7	18.5	48.2	74.0	-25.8	Peak	Horizontal
	11727.0	28.6	19.0	47.6	74.0	-26.4	Peak	Horizontal
*	8769.0	30.4	13.9	44.3	68.2	-23.9	Peak	Vertical
*	10435.0	36.2	17.0	53.2	68.2	-15.0	Peak	Vertical
	11548.5	29.1	19.4	48.5	74.0	-25.5	Peak	Vertical
	12220.0	28.0	18.7	46.7	74.0	-27.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8794.5	30.1	13.9	44.0	68.2	-24.2	Peak	Horizontal
*	10477.5	34.1	17.1	51.2	68.2	-17.0	Peak	Horizontal
	11310.5	29.7	18.9	48.6	74.0	-25.4	Peak	Horizontal
	12364.5	29.1	18.4	47.5	74.0	-26.5	Peak	Horizontal
*	8607.5	30.9	13.5	44.4	68.2	-23.8	Peak	Vertical
*	10477.5	36.5	17.1	53.6	68.2	-14.6	Peak	Vertical
	11021.5	29.0	18.5	47.5	74.0	-26.5	Peak	Vertical
	12228.5	29.4	18.7	48.1	74.0	-25.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	52	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8896.5	30.2	14.0	44.2	68.2	-24.0	Peak	Horizontal
*	10520.0	31.5	17.2	48.7	68.2	-19.5	Peak	Horizontal
	11030.0	29.6	18.5	48.1	74.0	-25.9	Peak	Horizontal
	11582.5	28.5	19.5	48.0	74.0	-26.0	Peak	Horizontal
*	9823.0	31.3	15.6	46.9	68.2	-21.3	Peak	Vertical
*	10520.0	35.2	17.2	52.4	68.2	-15.8	Peak	Vertical
	11548.5	28.4	19.4	47.8	74.0	-26.2	Peak	Vertical
	12628.0	28.7	18.7	47.4	74.0	-26.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	60	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8837.0	31.0	14.0	45.0	68.2	-23.2	Peak	Horizontal
*	10596.5	31.8	17.3	49.1	68.2	-19.1	Peak	Horizontal
	11684.5	28.5	19.2	47.7	74.0	-26.3	Peak	Horizontal
	12373.0	29.6	18.4	48.0	74.0	-26.0	Peak	Horizontal
*	8726.5	31.2	13.8	45.0	68.2	-23.2	Peak	Vertical
*	10596.5	33.9	17.3	51.2	68.2	-17.0	Peak	Vertical
	11293.5	28.8	18.9	47.7	74.0	-26.3	Peak	Vertical
	11684.5	29.0	19.2	48.2	74.0	-25.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	64	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8675.5	31.1	13.7	44.8	68.2	-23.4	Peak	Horizontal
*	9772.0	31.6	14.9	46.5	68.2	-21.7	Peak	Horizontal
	10647.5	31.3	17.4	48.7	74.0	-25.3	Peak	Horizontal
	11412.5	28.7	19.1	47.8	74.0	-26.2	Peak	Horizontal
*	8633.0	31.0	13.5	44.5	68.2	-23.7	Peak	Vertical
*	9831.5	30.3	15.9	46.2	68.2	-22.0	Peak	Vertical
	10647.5	34.3	17.4	51.7	74.0	-22.3	Peak	Vertical
	11795.0	29.0	18.8	47.8	74.0	-26.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	100	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8658.5	30.4	13.6	44.0	68.2	-24.2	Peak	Horizontal
*	9814.5	31.1	15.4	46.5	68.2	-21.7	Peak	Horizontal
	10996.0	29.9	18.5	48.4	74.0	-25.6	Peak	Horizontal
	12050.0	28.5	18.8	47.3	74.0	-26.7	Peak	Horizontal
*	8667.0	31.2	13.6	44.8	68.2	-23.4	Peak	Vertical
*	9865.5	30.4	16.0	46.4	68.2	-21.8	Peak	Vertical
	10996.0	30.7	18.5	49.2	74.0	-24.8	Peak	Vertical
	11659.0	28.3	19.3	47.6	74.0	-26.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	118	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8769.0	31.7	13.9	45.6	68.2	-22.6	Peak	Horizontal
*	9840.0	30.2	16.0	46.2	68.2	-22.0	Peak	Horizontal
	11013.0	29.1	18.5	47.6	74.0	-26.4	Peak	Horizontal
	11489.0	27.9	19.3	47.2	74.0	-26.8	Peak	Horizontal
*	8684.0	30.0	13.7	43.7	68.2	-24.5	Peak	Vertical
*	9840.0	29.9	16.0	45.9	68.2	-22.3	Peak	Vertical
	11030.0	29.6	18.5	48.1	74.0	-25.9	Peak	Vertical
	11489.0	28.8	19.3	48.1	74.0	-25.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	140	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8692.5	30.9	13.7	44.6	68.2	-23.6	Peak	Horizontal
*	9789.0	32.0	15.0	47.0	68.2	-21.2	Peak	Horizontal
	10996.0	29.5	18.5	48.0	74.0	-26.0	Peak	Horizontal
	11727.0	28.6	19.0	47.6	74.0	-26.4	Peak	Horizontal
*	8913.5	30.6	14.0	44.6	68.2	-23.6	Peak	Vertical
*	9814.5	31.6	15.4	47.0	68.2	-21.2	Peak	Vertical
	11395.5	29.9	19.1	49.0	74.0	-25.0	Peak	Vertical
	12288.0	29.6	18.6	48.2	74.0	-25.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8777.5	30.5	13.9	44.4	68.2	-23.8	Peak	Horizontal
*	9797.5	31.3	15.1	46.4	68.2	-21.8	Peak	Horizontal
	11123.5	29.6	18.6	48.2	74.0	-25.8	Peak	Horizontal
	12228.5	28.7	18.7	47.4	74.0	-26.6	Peak	Horizontal
*	8828.5	31.1	14.0	45.1	68.2	-23.1	Peak	Vertical
*	9772.0	31.1	14.9	46.0	68.2	-22.2	Peak	Vertical
	11489.0	29.7	19.3	49.0	74.0	-25.0	Peak	Vertical
	12160.5	28.2	18.9	47.1	74.0	-26.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8573.5	31.6	13.3	44.9	68.2	-23.3	Peak	Horizontal
*	9806.0	31.4	15.2	46.6	68.2	-21.6	Peak	Horizontal
	10868.5	30.4	18.2	48.6	74.0	-25.4	Peak	Horizontal
	11676.0	29.0	19.2	48.2	74.0	-25.8	Peak	Horizontal
*	8684.0	31.3	13.7	45.0	68.2	-23.2	Peak	Vertical
*	9797.5	31.1	15.1	46.2	68.2	-22.0	Peak	Vertical
	11565.5	30.1	19.5	49.6	74.0	-24.4	Peak	Vertical
	12254.0	28.6	18.6	47.2	74.0	-26.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11a - Ant 1	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8777.5	30.9	13.9	44.8	68.2	-23.4	Peak	Horizontal
*	9823.0	30.6	15.6	46.2	68.2	-22.0	Peak	Horizontal
	11659.0	29.6	19.3	48.9	74.0	-25.1	Peak	Horizontal
	12211.5	29.1	18.8	47.9	74.0	-26.1	Peak	Horizontal
*	8803.0	30.8	14.0	44.8	68.2	-23.4	Peak	Vertical
*	9899.5	31.1	15.4	46.5	68.2	-21.7	Peak	Vertical
	11650.5	30.3	19.3	49.6	74.0	-24.4	Peak	Vertical
	12330.5	26.9	18.5	45.4	74.0	-28.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	36	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9806.0	31.5	15.2	46.7	68.2	-21.5	Peak	Horizontal
*	10358.5	33.2	16.8	50.0	68.2	-18.2	Peak	Horizontal
	11021.5	29.9	18.5	48.4	74.0	-25.6	Peak	Horizontal
	11650.5	28.0	19.3	47.3	74.0	-26.7	Peak	Horizontal
*	9806.0	31.5	15.2	46.7	68.2	-21.5	Peak	Vertical
*	10358.5	37.4	16.8	54.2	68.2	-14.0	Peak	Vertical
	11021.5	29.9	18.5	48.4	74.0	-25.6	Peak	Vertical
	11642.0	28.0	19.4	47.4	74.0	-26.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	44	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8565.0	30.9	13.3	44.2	68.2	-24.0	Peak	Horizontal
*	10426.5	32.3	17.0	49.3	68.2	-18.9	Peak	Horizontal
	11055.5	29.6	18.5	48.1	74.0	-25.9	Peak	Horizontal
	11480.5	28.7	19.3	48.0	74.0	-26.0	Peak	Horizontal
*	8769.0	30.6	13.9	44.5	68.2	-23.7	Peak	Vertical
*	10435.0	24.0	17.0	41.0	68.2	-27.2	Peak	Vertical
	11021.5	29.8	18.5	48.3	74.0	-25.7	Peak	Vertical
	11642.0	28.1	19.4	47.5	74.0	-26.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	48	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8896.5	30.9	14.0	44.9	68.2	-23.3	Peak	Horizontal
*	10477.5	32.5	17.1	49.6	68.2	-18.6	Peak	Horizontal
	10843.0	29.0	18.1	47.1	74.0	-26.9	Peak	Horizontal
	11608.0	28.8	19.4	48.2	74.0	-25.8	Peak	Horizontal
*	9797.5	31.4	15.1	46.5	68.2	-21.7	Peak	Vertical
*	10477.5	37.4	17.1	54.5	68.2	-13.7	Peak	Vertical
	11038.5	29.4	18.5	47.9	74.0	-26.1	Peak	Vertical
	11557.0	28.3	19.5	47.8	74.0	-26.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	52	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9797.5	31.1	15.1	46.2	68.2	-22.0	Peak	Horizontal
*	10511.5	31.2	17.2	48.4	68.2	-19.8	Peak	Horizontal
	11064.0	29.3	18.5	47.8	74.0	-26.2	Peak	Horizontal
	11880.0	28.8	18.6	47.4	74.0	-26.6	Peak	Horizontal
*	8675.5	31.5	13.7	45.2	68.2	-23.0	Peak	Vertical
*	10520.0	35.1	17.2	52.3	68.2	-15.9	Peak	Vertical
	11021.5	28.9	18.5	47.4	74.0	-26.6	Peak	Vertical
	11735.5	29.3	19.0	48.3	74.0	-25.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	60	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9823.0	30.9	15.6	46.5	68.2	-21.7	Peak	Horizontal
*	10596.5	31.5	17.3	48.8	68.2	-19.4	Peak	Horizontal
	11667.5	29.5	19.3	48.8	74.0	-25.2	Peak	Horizontal
	12628.0	28.2	18.7	46.9	74.0	-27.1	Peak	Horizontal
*	8743.5	30.5	13.9	44.4	68.2	-23.8	Peak	Vertical
*	10596.5	36.1	17.3	53.4	68.2	-14.8	Peak	Vertical
	11429.5	26.2	19.2	45.4	74.0	-28.6	Peak	Vertical
	12279.5	28.9	18.6	47.5	74.0	-26.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	64	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8837.0	31.4	14.0	45.4	68.2	-22.8	Peak	Horizontal
*	9814.5	30.6	15.4	46.0	68.2	-22.2	Peak	Horizontal
	10639.0	31.8	17.4	49.2	74.0	-24.8	Peak	Horizontal
	11030.0	29.7	18.5	48.2	74.0	-25.8	Peak	Horizontal
*	8692.5	30.9	13.7	44.6	68.2	-23.6	Peak	Vertical
*	9806.0	31.2	15.2	46.4	68.2	-21.8	Peak	Vertical
	10639.0	35.3	17.4	52.7	74.0	-21.3	Peak	Vertical
	11642.0	28.6	19.4	48.0	74.0	-26.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	100	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8777.5	29.6	13.9	43.5	68.2	-24.7	Peak	Horizontal
*	9789.0	30.9	15.0	45.9	68.2	-22.3	Peak	Horizontal
	11132.0	29.4	18.6	48.0	74.0	-26.0	Peak	Horizontal
	11540.0	28.5	19.4	47.9	74.0	-26.1	Peak	Horizontal
*	8820.0	30.3	14.0	44.3	68.2	-23.9	Peak	Vertical
*	9772.0	31.6	14.9	46.5	68.2	-21.7	Peak	Vertical
	10996.0	31.4	18.5	49.9	74.0	-24.1	Peak	Vertical
	11455.0	28.9	19.2	48.1	74.0	-25.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	118	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8820.0	30.9	14.0	44.9	68.2	-23.3	Peak	Horizontal
*	9755.0	31.7	14.8	46.5	68.2	-21.7	Peak	Horizontal
	11038.5	30.2	18.5	48.7	74.0	-25.3	Peak	Horizontal
	11565.5	28.2	19.5	47.7	74.0	-26.3	Peak	Horizontal
*	8837.0	30.2	14.0	44.2	68.2	-24.0	Peak	Vertical
*	9806.0	31.2	15.2	46.4	68.2	-21.8	Peak	Vertical
	10970.5	30.2	18.4	48.6	74.0	-25.4	Peak	Vertical
	11514.5	29.1	19.4	48.5	74.0	-25.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	140	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8726.5	30.5	13.8	44.3	68.2	-23.9	Peak	Horizontal
*	9806.0	32.4	15.2	47.6	68.2	-20.6	Peak	Horizontal
	11021.5	29.3	18.5	47.8	74.0	-26.2	Peak	Horizontal
	11659.0	29.5	19.3	48.8	74.0	-25.2	Peak	Horizontal
*	8828.5	30.2	14.0	44.2	68.2	-24.0	Peak	Vertical
*	9789.0	31.2	15.0	46.2	68.2	-22.0	Peak	Vertical
	11030.0	29.3	18.5	47.8	74.0	-26.2	Peak	Vertical
	11514.5	29.2	19.4	48.6	74.0	-25.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	149	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8743.5	30.8	13.9	44.7	68.2	-23.5	Peak	Horizontal
*	9823.0	30.8	15.6	46.4	68.2	-21.8	Peak	Horizontal
	11055.5	29.4	18.5	47.9	74.0	-26.1	Peak	Horizontal
	11353.0	29.6	19.0	48.6	74.0	-25.4	Peak	Horizontal
*	8828.5	31.5	14.0	45.5	68.2	-22.7	Peak	Vertical
*	9823.0	31.5	15.6	47.1	68.2	-21.1	Peak	Vertical
	10970.5	28.9	18.4	47.3	74.0	-26.7	Peak	Vertical
	11489.0	30.7	19.3	50.0	74.0	-24.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	157	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8794.5	31.6	13.9	45.5	68.2	-22.7	Peak	Horizontal
*	9797.5	32.4	15.1	47.5	68.2	-20.7	Peak	Horizontal
	11013.0	30.4	18.5	48.9	74.0	-25.1	Peak	Horizontal
	11565.5	30.1	19.5	49.6	74.0	-24.4	Peak	Horizontal
*	8769.0	30.1	13.9	44.0	68.2	-24.2	Peak	Vertical
*	9797.5	32.4	15.1	47.5	68.2	-20.7	Peak	Vertical
	10953.5	29.2	18.4	47.6	74.0	-26.4	Peak	Vertical
	11565.5	29.4	19.5	48.9	74.0	-25.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	165	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8667.0	30.8	13.6	44.4	68.2	-23.8	Peak	Horizontal
*	9755.0	31.4	14.8	46.2	68.2	-22.0	Peak	Horizontal
	11123.5	29.7	18.6	48.3	74.0	-25.7	Peak	Horizontal
	11650.5	30.9	19.3	50.2	74.0	-23.8	Peak	Horizontal
*	8743.5	31.0	13.9	44.9	68.2	-23.3	Peak	Vertical
*	9814.5	30.7	15.4	46.1	68.2	-22.1	Peak	Vertical
	11013.0	30.0	18.5	48.5	74.0	-25.5	Peak	Vertical
	11650.5	29.7	19.3	49.0	74.0	-25.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	38	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8820.0	30.4	14.0	44.4	68.2	-23.8	Peak	Horizontal
*	10392.5	31.1	16.9	48.0	68.2	-20.2	Peak	Horizontal
	10979.0	30.1	18.5	48.6	74.0	-25.4	Peak	Horizontal
	11735.5	28.8	19.0	47.8	74.0	-26.2	Peak	Horizontal
*	8684.0	30.5	13.7	44.2	68.2	-24.0	Peak	Vertical
*	9780.5	32.0	14.9	46.9	68.2	-21.3	Peak	Vertical
	11055.5	29.4	18.5	47.9	74.0	-26.1	Peak	Vertical
	11463.5	28.9	19.3	48.2	74.0	-25.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	46	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8777.5	30.6	13.9	44.5	68.2	-23.7	Peak	Horizontal
*	10392.5	30.9	16.9	47.8	68.2	-20.4	Peak	Horizontal
	11030.0	30.1	18.5	48.6	74.0	-25.4	Peak	Horizontal
	11480.5	28.8	19.3	48.1	74.0	-25.9	Peak	Horizontal
*	8692.5	31.0	13.7	44.7	68.2	-23.5	Peak	Vertical
*	10452.0	32.2	17.1	49.3	68.2	-18.9	Peak	Vertical
	11030.0	30.0	18.5	48.5	74.0	-25.5	Peak	Vertical
	12084.0	27.5	18.9	46.4	74.0	-27.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	54	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8769.0	29.7	13.9	43.6	68.2	-24.6	Peak	Horizontal
*	9840.0	30.7	16.0	46.7	68.2	-21.5	Peak	Horizontal
	11361.5	29.3	19.0	48.3	74.0	-25.7	Peak	Horizontal
	12041.5	28.8	18.8	47.6	74.0	-26.4	Peak	Horizontal
*	8794.5	30.7	13.9	44.6	68.2	-23.6	Peak	Vertical
*	10537.0	34.3	17.2	51.5	68.2	-16.7	Peak	Vertical
	11030.0	30.4	18.5	48.9	74.0	-25.1	Peak	Vertical
	11905.5	28.3	18.6	46.9	74.0	-27.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	62	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8726.5	30.5	13.8	44.3	68.2	-23.9	Peak	Horizontal
*	9551.0	30.0	14.4	44.4	68.2	-23.8	Peak	Horizontal
	11106.5	30.2	18.6	48.8	74.0	-25.2	Peak	Horizontal
	11659.0	28.7	19.3	48.0	74.0	-26.0	Peak	Horizontal
*	8650.0	31.9	13.6	45.5	68.2	-22.7	Peak	Vertical
*	9746.5	31.1	14.8	45.9	68.2	-22.3	Peak	Vertical
	10622.0	31.9	17.3	49.2	74.0	-24.8	Peak	Vertical
	11633.5	28.7	19.4	48.1	74.0	-25.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	102	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8684.0	31.0	13.7	44.7	68.2	-23.5	Peak	Horizontal
*	10384.0	31.5	16.9	48.4	68.2	-19.8	Peak	Horizontal
	10817.5	29.5	18.0	47.5	74.0	-26.5	Peak	Horizontal
	11684.5	28.7	19.2	47.9	74.0	-26.1	Peak	Horizontal
*	8811.5	31.3	14.0	45.3	68.2	-22.9	Peak	Vertical
*	10367.0	31.7	16.8	48.5	68.2	-19.7	Peak	Vertical
	11038.5	30.1	18.5	48.6	74.0	-25.4	Peak	Vertical
	11557.0	28.5	19.5	48.0	74.0	-26.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	110	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8675.5	31.4	13.7	45.1	68.2	-23.1	Peak	Horizontal
*	9763.5	31.8	14.9	46.7	68.2	-21.5	Peak	Horizontal
	10894.0	29.9	18.3	48.2	74.0	-25.8	Peak	Horizontal
	11650.5	28.4	19.3	47.7	74.0	-26.3	Peak	Horizontal
*	8854.0	30.8	14.0	44.8	68.2	-23.4	Peak	Vertical
*	9755.0	31.4	14.8	46.2	68.2	-22.0	Peak	Vertical
	10945.0	30.1	18.4	48.5	74.0	-25.5	Peak	Vertical
	11684.5	29.4	19.2	48.6	74.0	-25.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	134	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8871.0	29.9	14.0	43.9	68.2	-24.3	Peak	Horizontal
*	9780.5	31.7	14.9	46.6	68.2	-21.6	Peak	Horizontal
	10936.5	29.5	18.4	47.9	74.0	-26.1	Peak	Horizontal
	11667.5	29.0	19.3	48.3	74.0	-25.7	Peak	Horizontal
*	8667.0	31.1	13.6	44.7	68.2	-23.5	Peak	Vertical
*	9797.5	31.3	15.1	46.4	68.2	-21.8	Peak	Vertical
	10741.0	29.6	17.6	47.2	74.0	-26.8	Peak	Vertical
	11344.5	29.3	19.0	48.3	74.0	-25.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	151	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8794.5	30.5	13.9	44.4	68.2	-23.8	Peak	Horizontal
*	9789.0	31.8	15.0	46.8	68.2	-21.4	Peak	Horizontal
	11030.0	30.4	18.5	48.9	74.0	-25.1	Peak	Horizontal
	11667.5	29.0	19.3	48.3	74.0	-25.7	Peak	Horizontal
*	8760.5	30.8	13.9	44.7	68.2	-23.5	Peak	Vertical
*	9806.0	31.8	15.2	47.0	68.2	-21.2	Peak	Vertical
	11004.5	29.7	18.5	48.2	74.0	-25.8	Peak	Vertical
	11540.0	29.2	19.4	48.6	74.0	-25.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	159	Test Engineer:	Kevin
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8726.5	31.2	13.8	45.0	68.2	-23.2	Peak	Horizontal
*	9772.0	31.4	14.9	46.3	68.2	-21.9	Peak	Horizontal
	10987.5	29.2	18.5	47.7	74.0	-26.3	Peak	Horizontal
	11455.0	29.4	19.2	48.6	74.0	-25.4	Peak	Horizontal
*	8675.5	30.5	13.7	44.2	68.2	-24.0	Peak	Vertical
*	9806.0	31.2	15.2	46.4	68.2	-21.8	Peak	Vertical
	11030.0	29.5	18.5	48.0	74.0	-26.0	Peak	Vertical
	11497.5	29.3	19.3	48.6	74.0	-25.4	Peak	Vertical

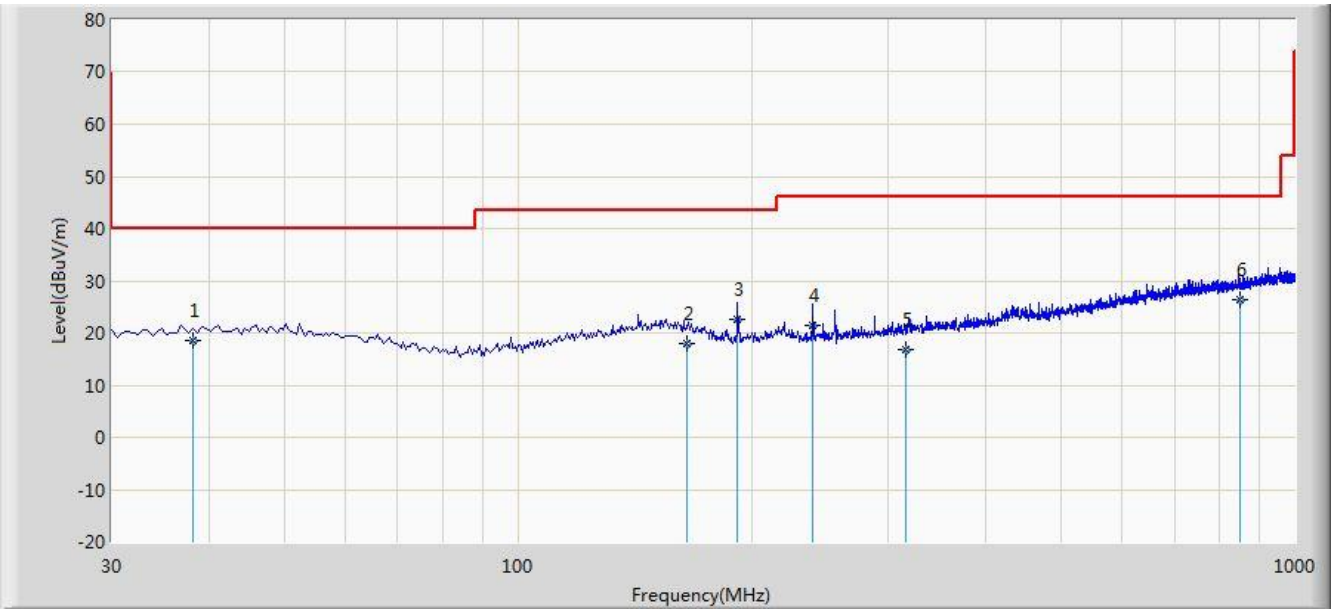
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

The worst case of Radiated Emission below 1GHz:

Site: AC1	Time: 2017/07/28 - 11:40
Limit: NCC LP0002_30MHz-1GHz	Engineer: Kevin
Probe: VULB9162_0.03GHz_8GHz	Polarity: Horizontal
EUT: Thermal Printer	Power: AC 120V/60Hz
Worst Mode: Transmit by 802.11n-HT20 at Channel 5320MHz	



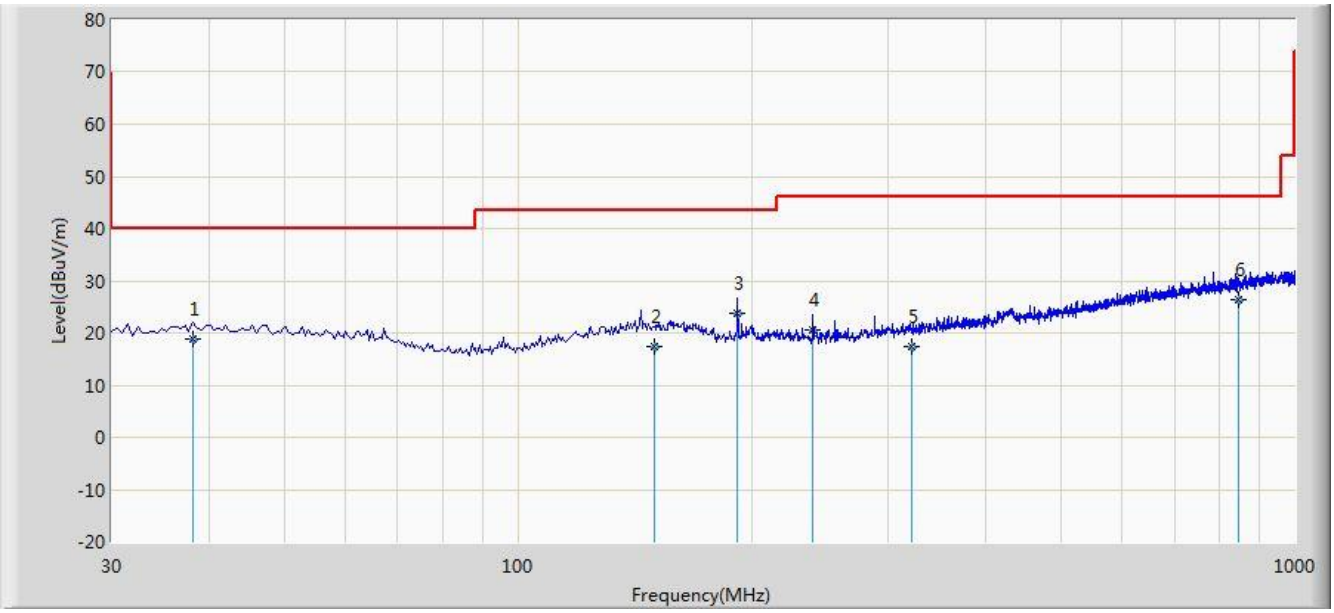
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			38.245	18.550	5.012	-21.450	40.000	13.537	QP
2			165.022	17.991	7.835	-25.509	43.500	10.155	QP
3			191.990	22.711	10.677	-20.789	43.500	12.034	QP
4			240.005	21.523	7.956	-24.477	46.000	13.567	QP
5			315.620	16.748	1.596	-29.252	46.000	15.153	QP
6		*	851.200	26.341	2.413	-19.659	46.000	23.928	QP

Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), therefore no data appear in the report.

Site: AC1	Time: 2017/07/28 - 11:40
Limit: NCC LP0002_30MHz-1GHz	Engineer: Kevin
Probe: VULB9162_0.03GHz_8GHz_TW	Polarity: Vertical
EUT: Thermal Printer	Power: AC 120V/60Hz
Worst Mode: Transmit by 802.11n-HT20 at Channel 5320MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			38.245	18.926	5.388	-21.074	40.000	13.537	QP
2			150.020	17.445	7.850	-26.055	43.500	9.595	QP
3			191.990	23.682	11.648	-19.818	43.500	12.034	QP
4			240.005	20.523	6.956	-25.477	46.000	13.567	QP
5			321.250	17.304	1.995	-28.696	46.000	15.309	QP
6		*	845.600	26.271	2.428	-19.729	46.000	23.843	QP

Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), therefore no data appear in the report.

6.4. Radiated Restricted Band Edge Measurement

6.4.1. Test Limit

For 15.205 requirement:

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

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
[1] 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.25 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 – 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	([2])
13.36 - 13.41	--	--	--

For 15.407(b) requirement:

For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

For transmitters operating in the 5.725-5.85 GHz band: All emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of −17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not

exceed an e.i.r.p. of −27 dBm/MHz.

Refer to KDB 789033 D02v01r04 G)2)c), as specified in § 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a maximum emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in § 15.407(b)(4)). However, an out-of-band emission that complies with both the peak and average limits of § 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz maximum emission limit.

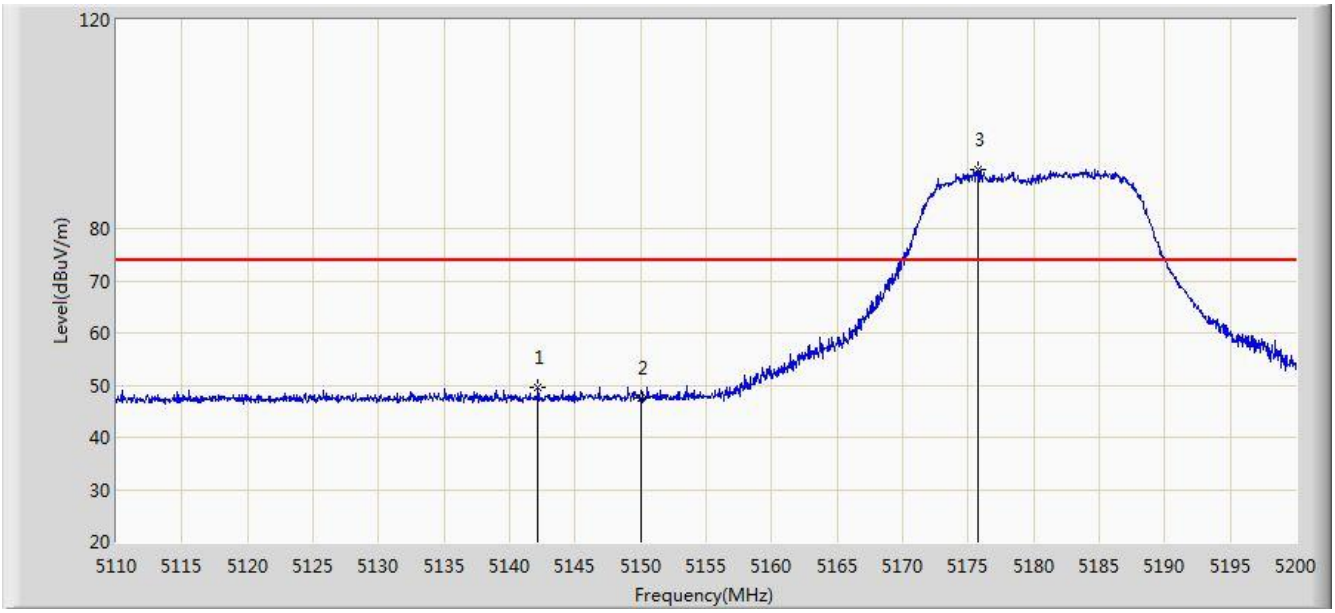
All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [uV/m]	Measured Distance [Meters]
0.009 – 0.490	2400/F (kHz)	300
0.490 – 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

6.4.2. Test Result of Radiated Restricted Band Edge

For Model: RP2D

Site: AC1	Time: 2017/07/19 - 03:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz Ant 0	

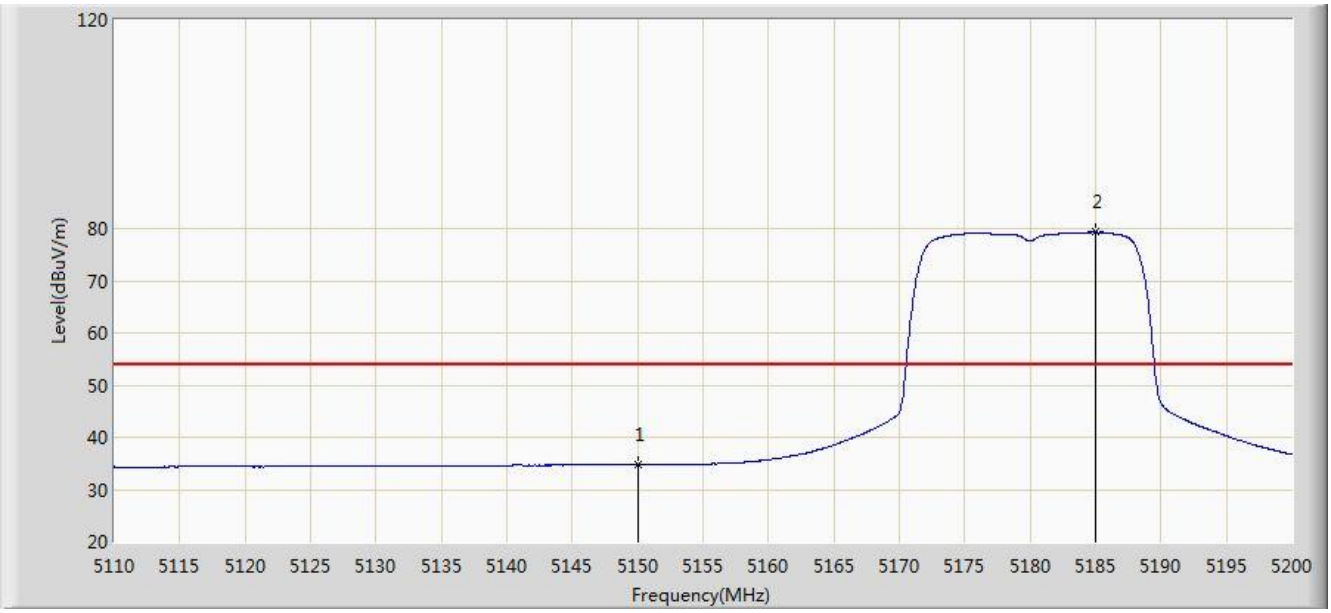


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5142.175	49.425	45.249	-24.575	74.000	4.175	PK
2		5150.000	47.491	43.322	-26.509	74.000	4.170	PK
3	*	5175.745	91.261	87.177	N/A	N/A	4.084	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 03:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz Ant 0	

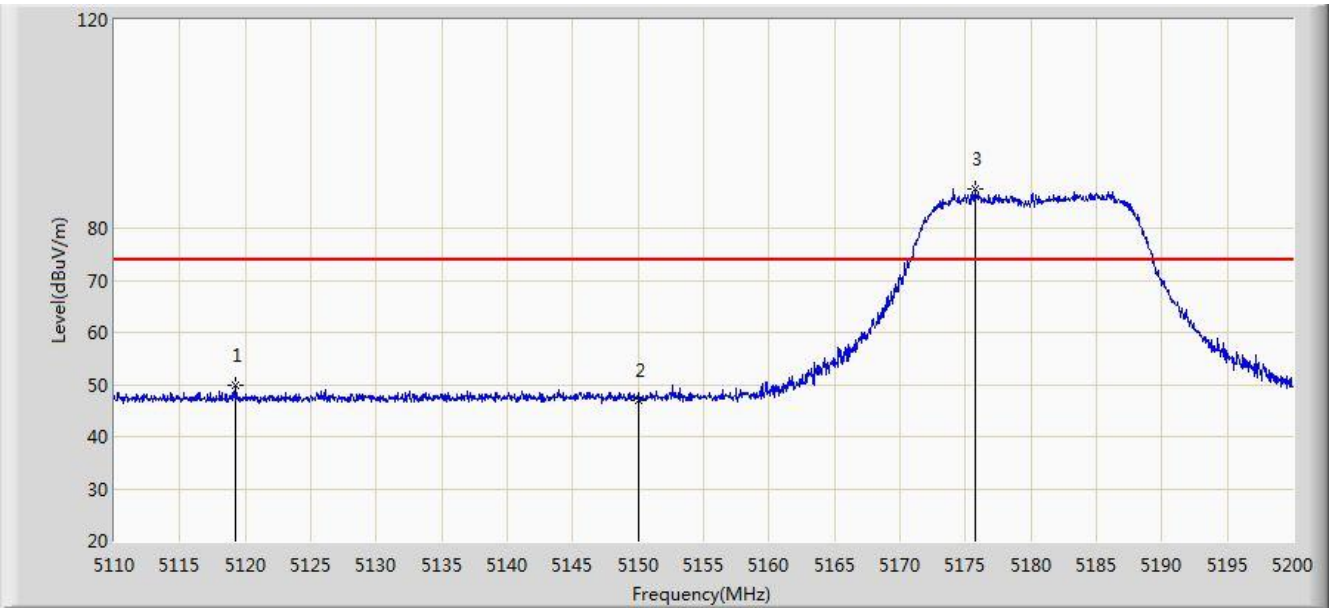


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	34.846	30.677	-19.154	54.000	4.170	AV
2	*	5184.970	79.291	75.240	N/A	N/A	4.052	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 03:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz Ant 0	

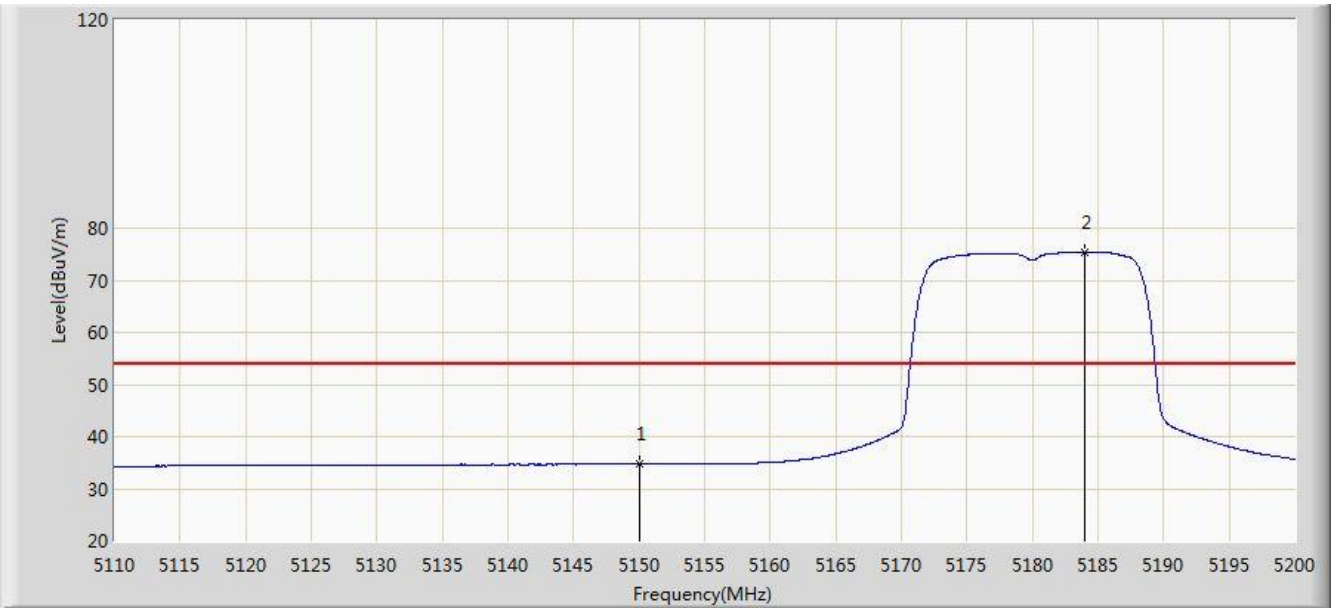


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5119.225	49.904	45.729	-24.096	74.000	4.175	PK
2		5150.000	47.063	42.894	-26.937	74.000	4.170	PK
3	*	5175.700	87.570	83.486	N/A	N/A	4.084	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 03:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz Ant 0	

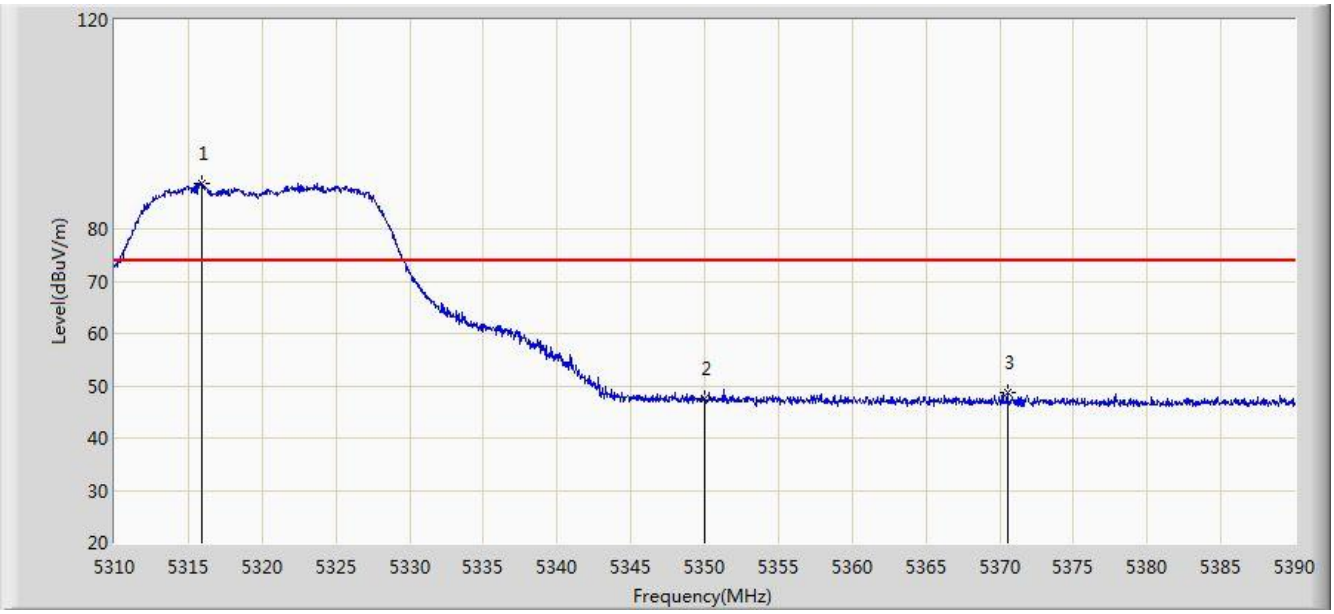


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	34.737	30.568	-19.263	54.000	4.170	AV
2	*	5183.980	75.387	71.332	N/A	N/A	4.055	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 03:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5320MHz Ant 0	

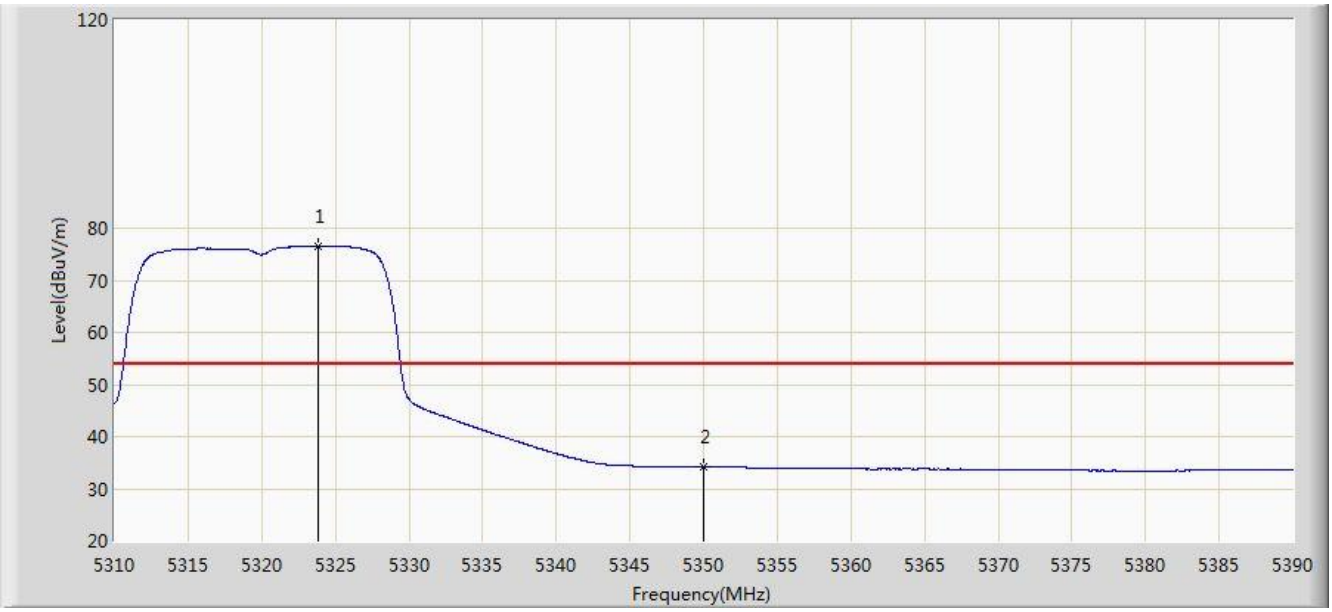


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5315.920	88.623	84.782	N/A	N/A	3.840	PK
2		5350.000	47.520	43.615	-26.480	74.000	3.904	PK
3		5370.520	48.763	44.821	-25.237	74.000	3.942	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 03:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5320MHz Ant 0	

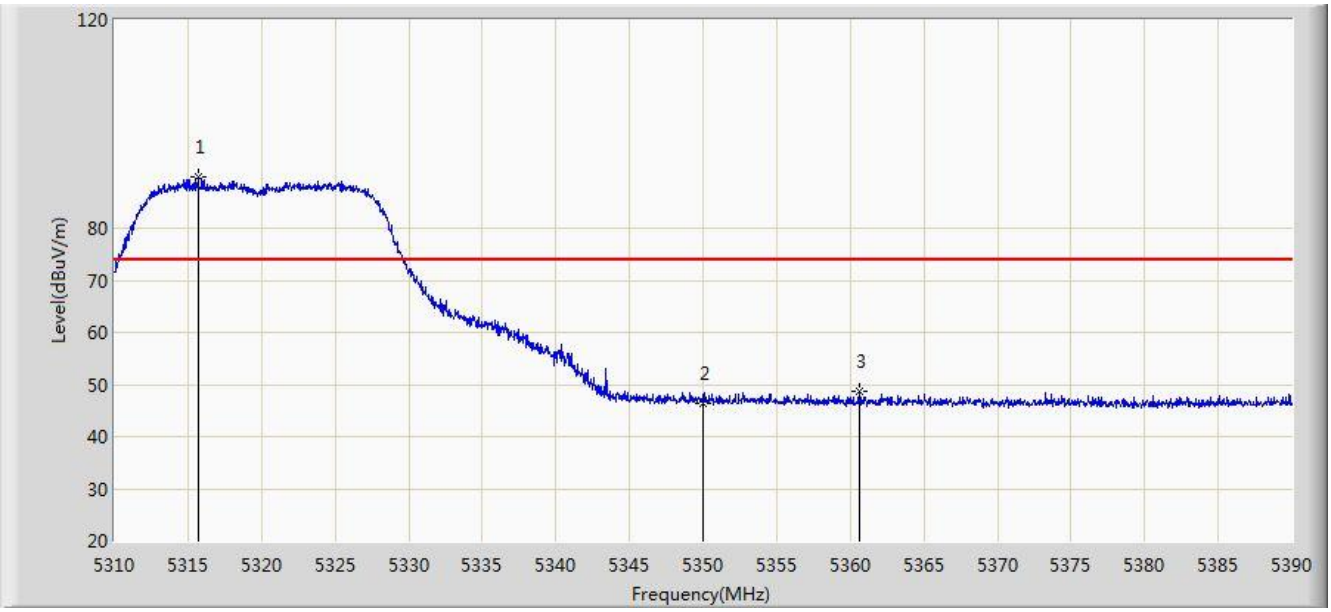


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5323.880	76.597	72.741	N/A	N/A	3.856	AV
2		5350.000	34.138	30.233	-19.862	54.000	3.904	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 03:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5320MHz Ant 0	

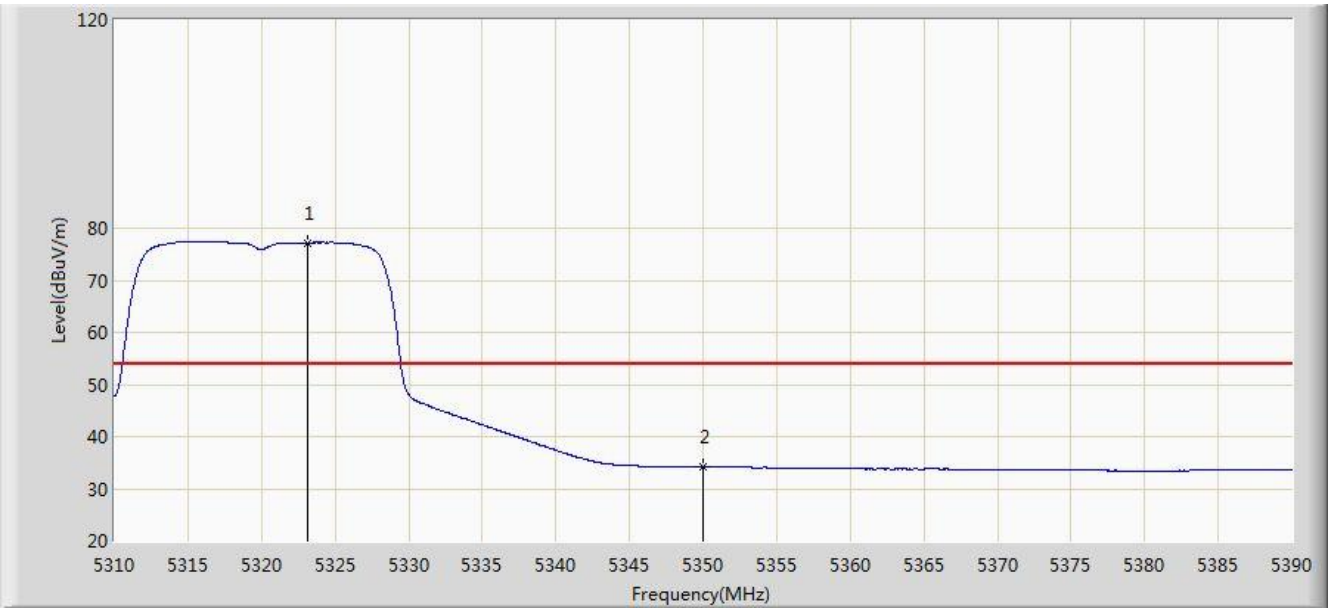


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5315.680	89.763	85.923	N/A	N/A	3.840	PK
2		5350.000	46.297	42.392	-27.703	74.000	3.904	PK
3		5360.600	48.668	44.744	-25.332	74.000	3.924	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 03:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5320MHz Ant 0	

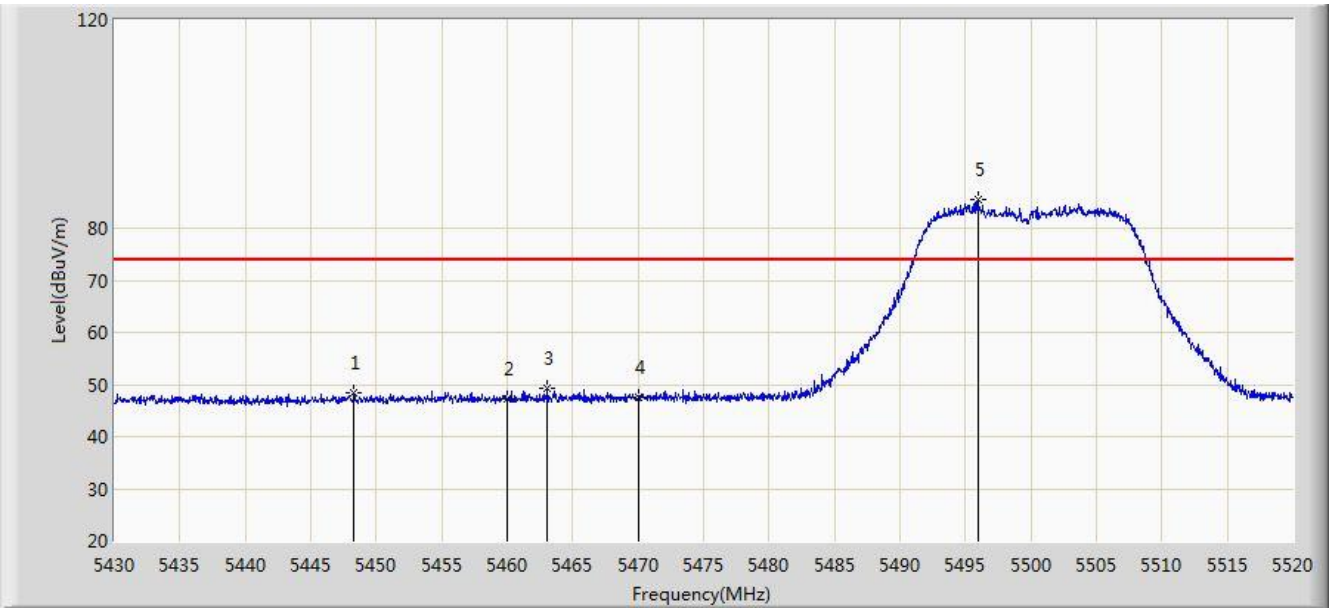


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5323.160	77.213	73.358	N/A	N/A	3.854	AV
2		5350.000	34.172	30.267	-19.828	54.000	3.904	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 03:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5500MHz Ant 0	

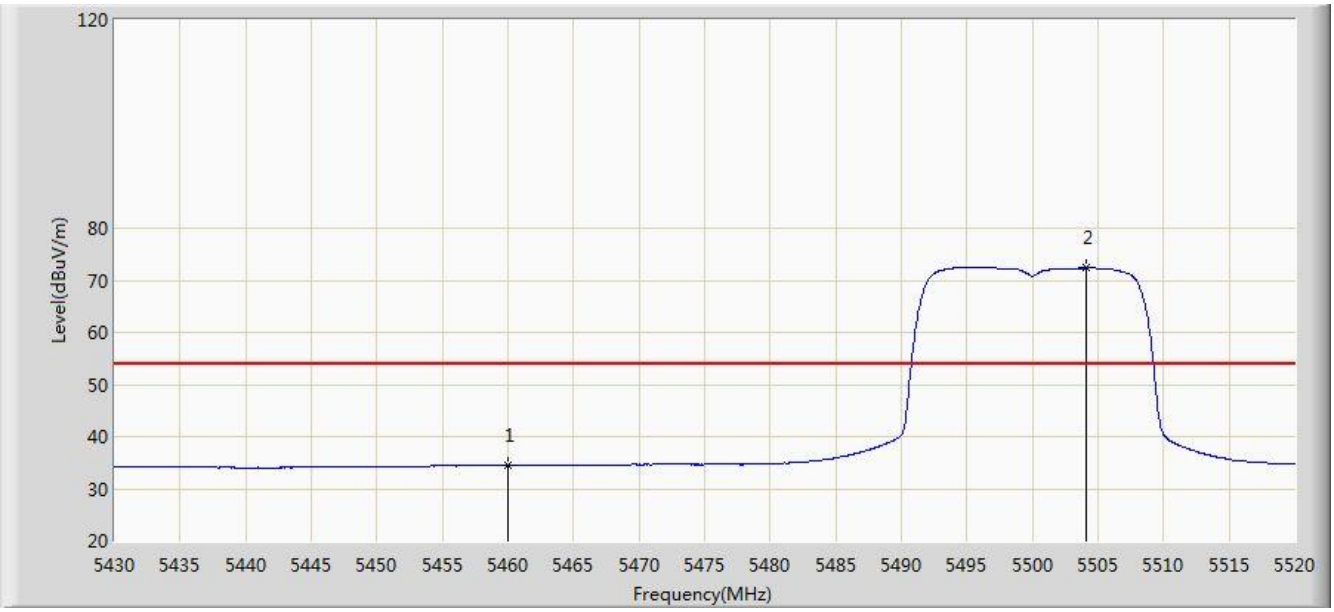


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5448.315	48.531	44.381	-25.469	74.000	4.149	PK
2		5460.000	47.246	43.066	-26.754	74.000	4.180	PK
3		5463.075	49.378	45.191	-24.622	74.000	4.187	PK
4		5470.000	47.670	43.468	-26.330	74.000	4.202	PK
5	*	5495.970	85.501	81.240	N/A	N/A	4.261	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 03:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5500MHz Ant 0	

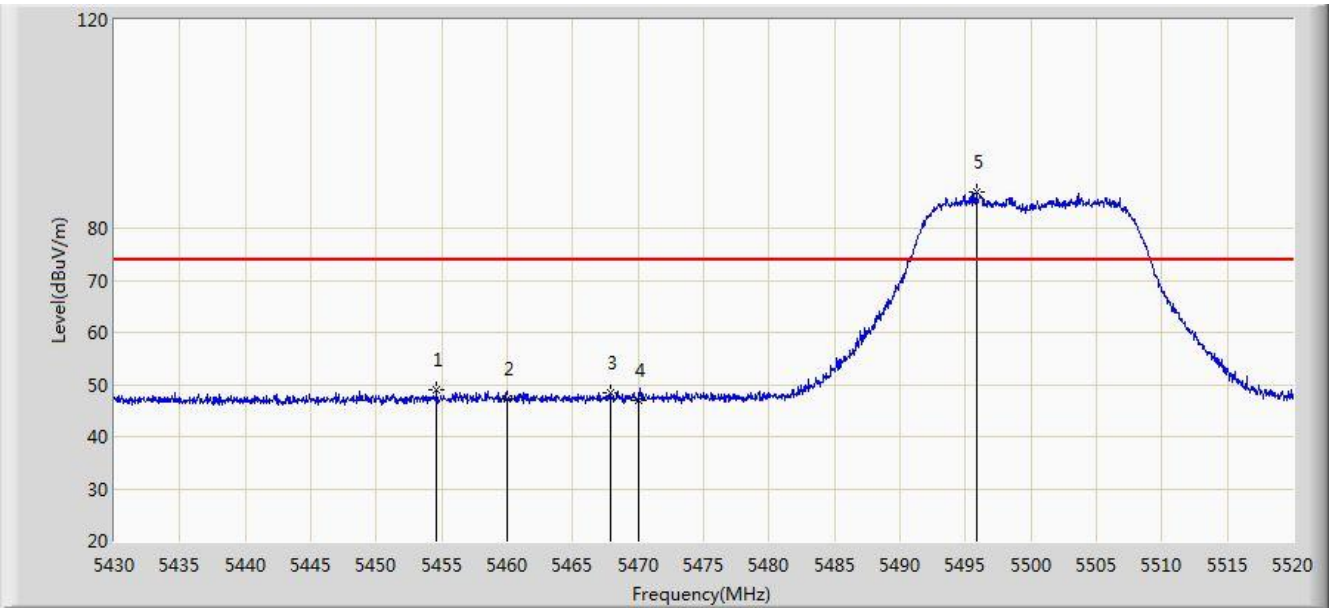


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	34.504	30.324	-19.496	54.000	4.180	AV
2	*	5504.115	72.337	68.053	N/A	N/A	4.284	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 03:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5500MHz Ant 0	

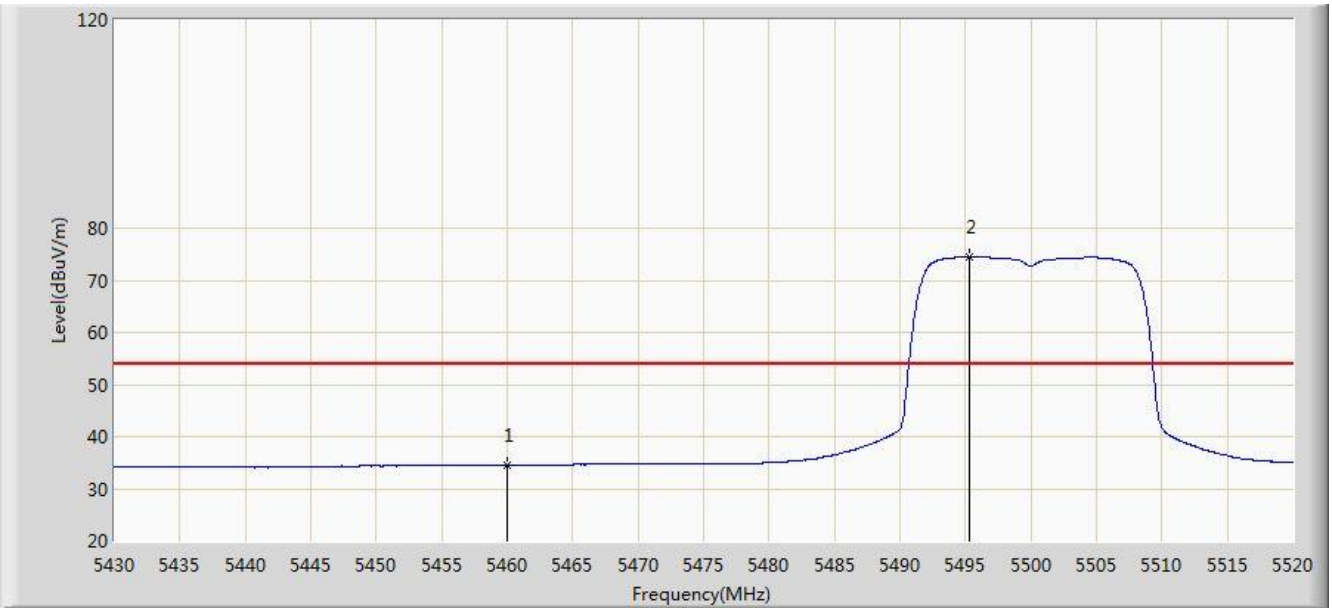


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5454.615	48.845	44.676	-25.155	74.000	4.170	PK
2		5460.000	47.179	42.999	-26.821	74.000	4.180	PK
3		5467.890	48.494	44.296	-25.506	74.000	4.198	PK
4		5470.000	46.905	42.703	-27.095	74.000	4.202	PK
5	*	5495.835	86.946	82.685	N/A	N/A	4.261	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 03:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5500MHz Ant 0	

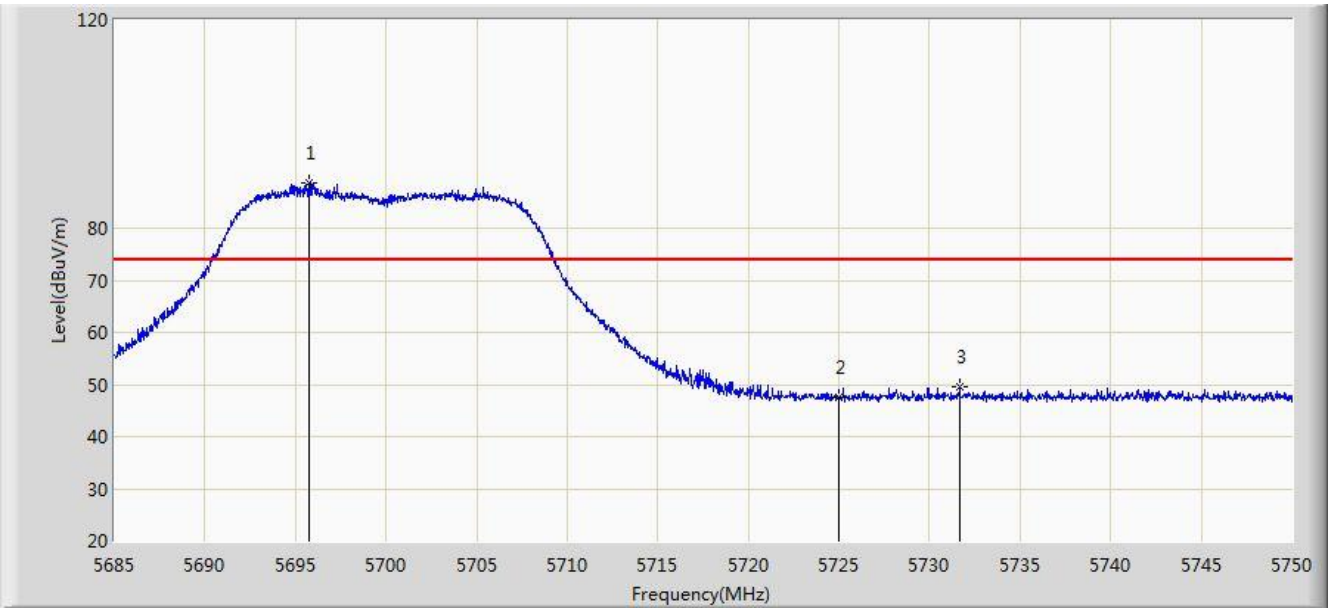


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	34.558	30.378	-19.442	54.000	4.180	AV
2	*	5495.340	74.512	70.252	N/A	N/A	4.259	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 03:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5700MHz Ant 0	

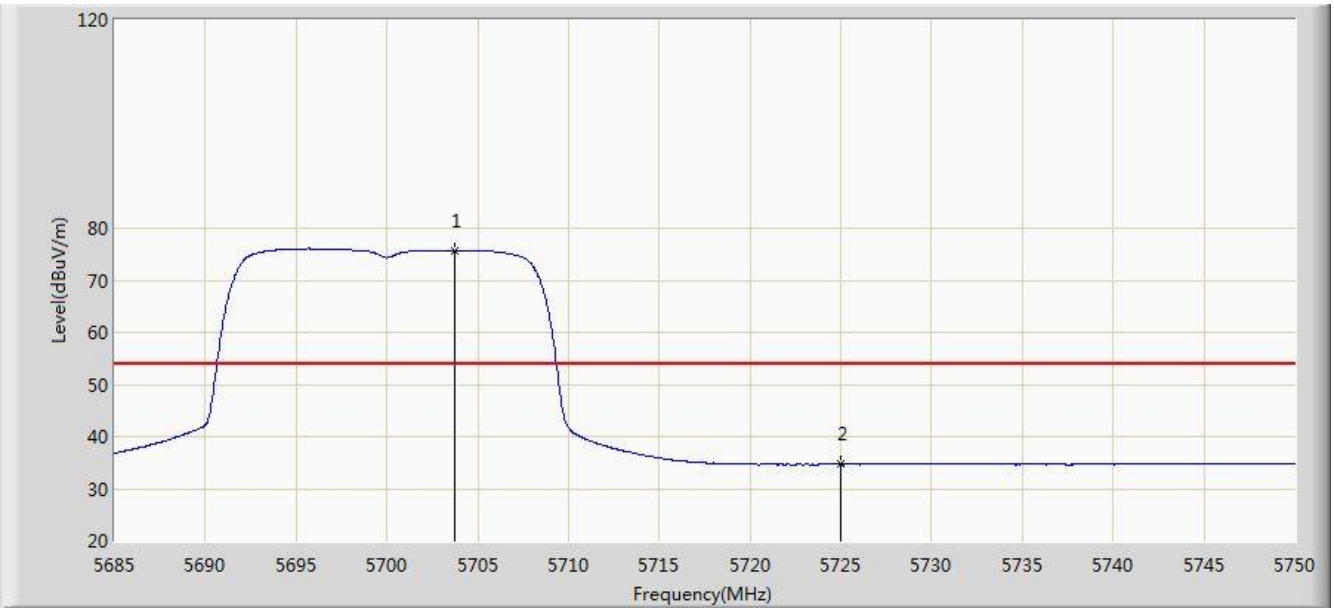


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5695.757	88.832	83.976	N/A	N/A	4.855	PK
2		5725.000	47.490	42.461	-26.510	74.000	5.029	PK
3		5731.670	49.520	44.448	-24.480	74.000	5.071	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 03:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5700MHz Ant 0	

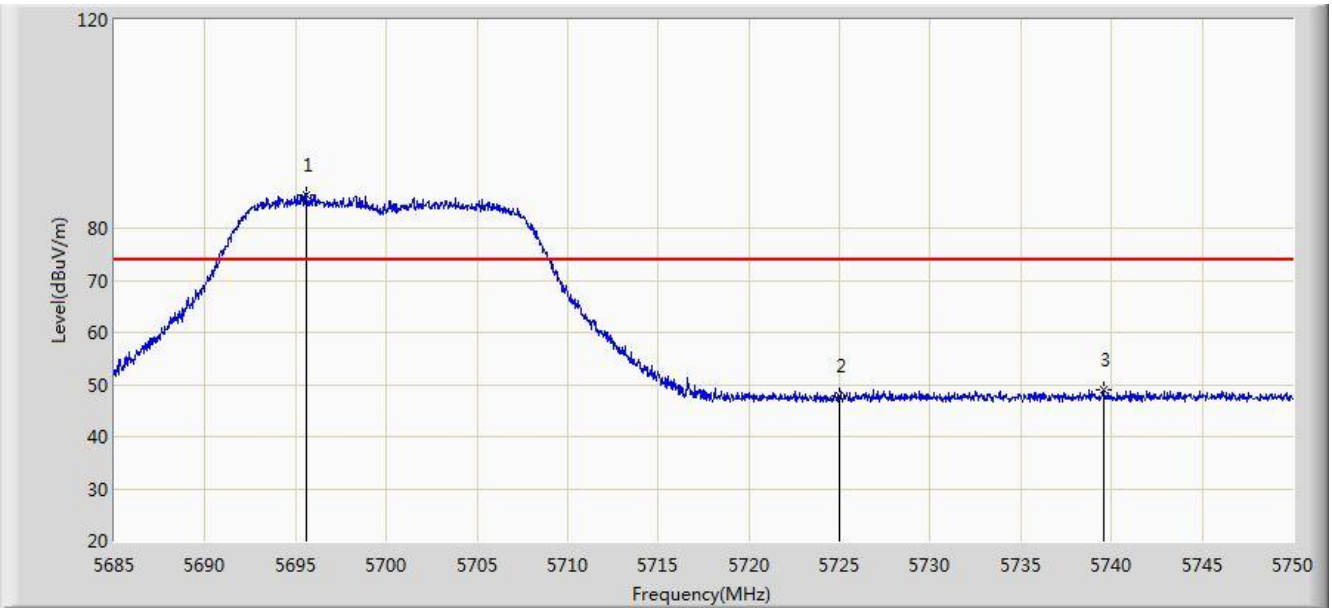


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5703.752	75.751	70.853	N/A	N/A	4.898	AV
2		5725.000	34.683	29.654	-19.317	54.000	5.029	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 03:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5700MHz Ant 0	

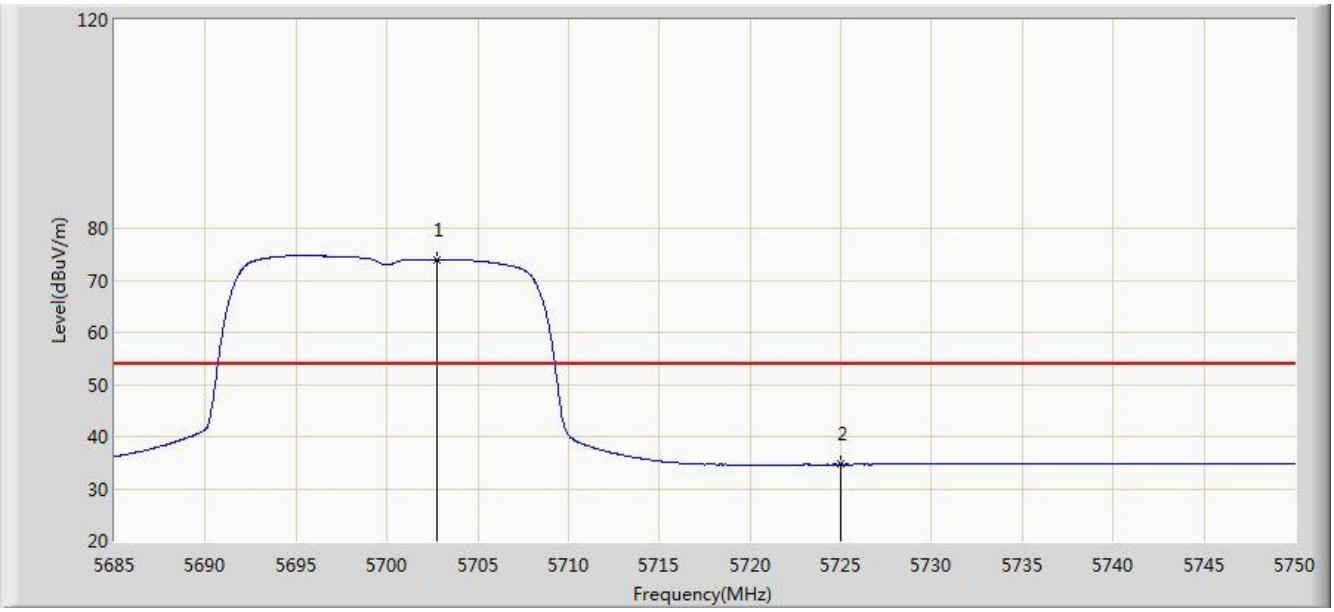


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5695.562	86.420	81.565	N/A	N/A	4.855	PK
2		5725.000	47.690	42.661	-26.310	74.000	5.029	PK
3		5739.535	49.068	43.946	-24.932	74.000	5.122	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 03:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5700MHz Ant 0	

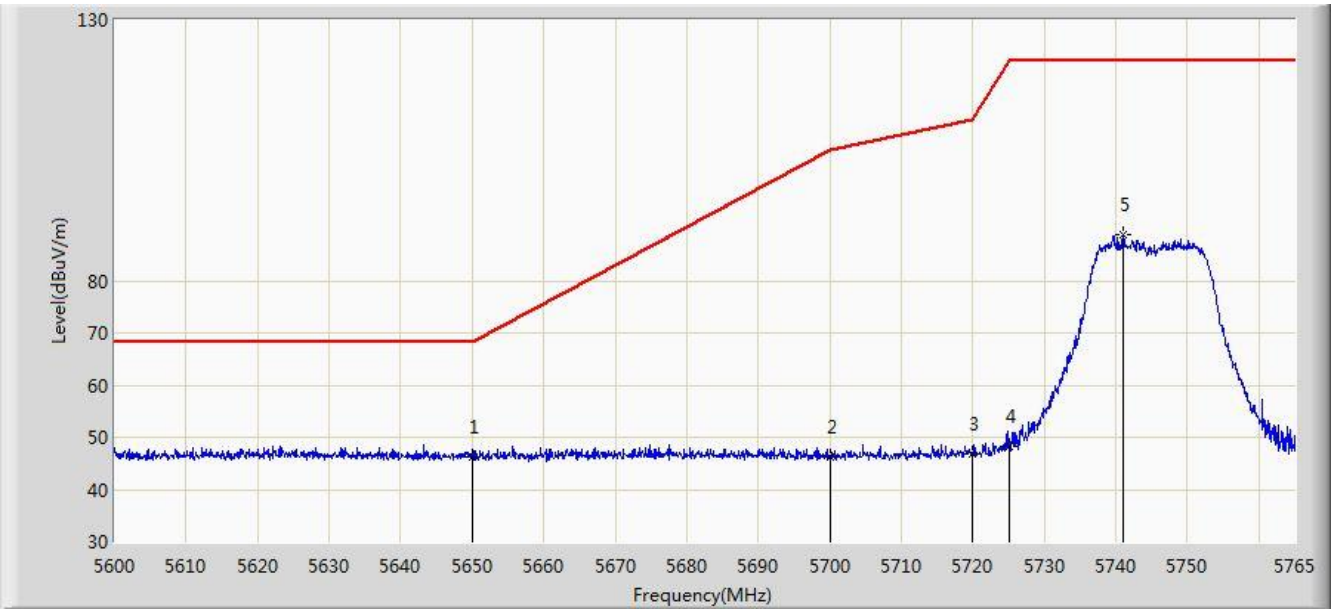


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5702.745	73.894	69.001	N/A	N/A	4.893	AV
2		5725.000	34.640	29.611	-19.360	54.000	5.029	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 04:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5745MHz Ant 0	

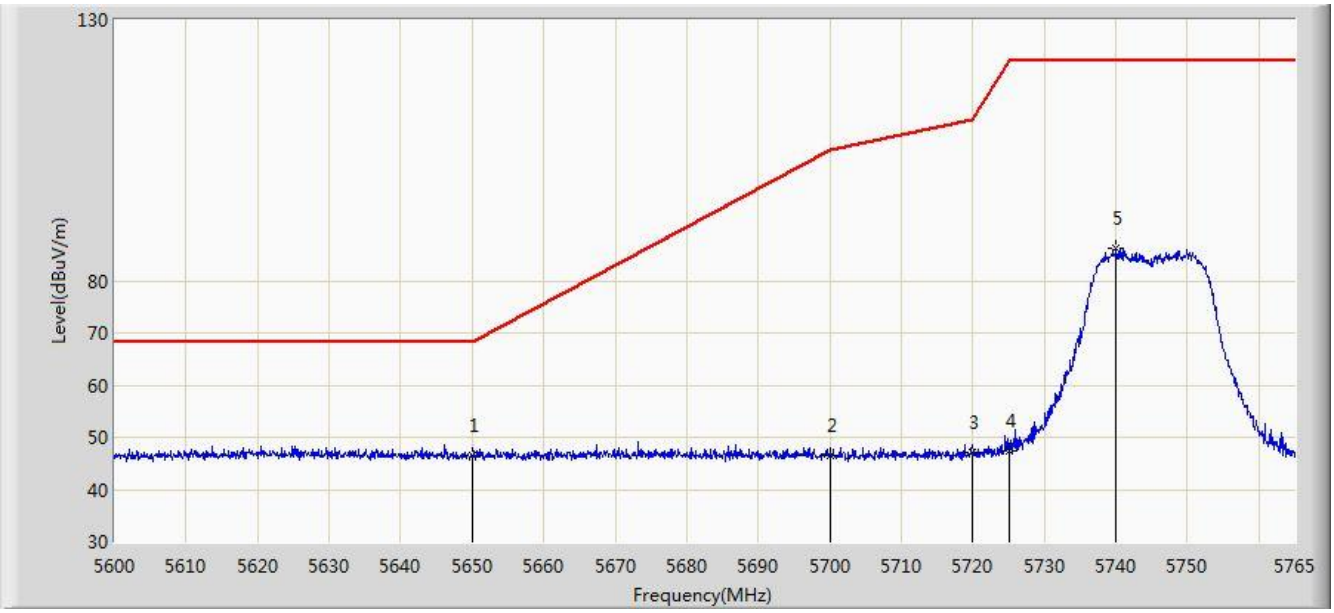


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5650.000	46.194	41.523	-22.006	68.200	4.671	PK
2		5700.000	46.306	41.428	-58.894	105.200	4.878	PK
3		5720.000	46.879	41.882	-63.921	110.800	4.997	PK
4		5725.000	48.336	43.307	-73.864	122.200	5.029	PK
5		5740.993	88.869	83.738	N/A	N/A	5.130	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 04:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5745MHz Ant 0	

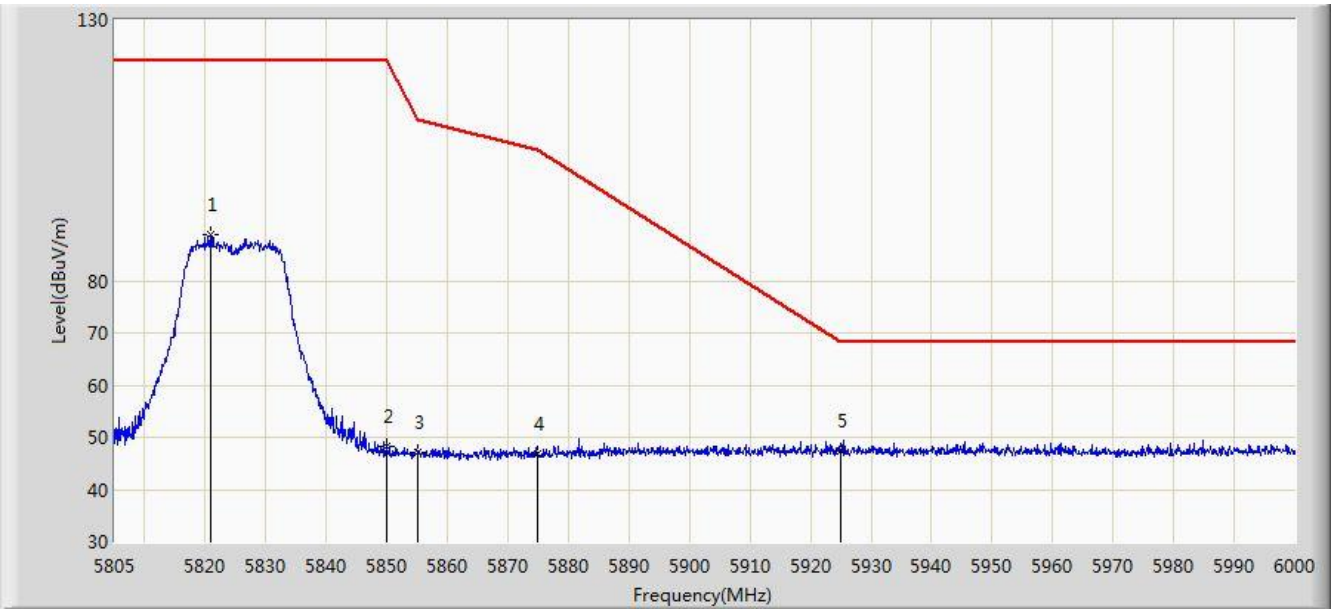


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5650.000	46.417	41.746	-21.783	68.200	4.671	PK
2		5700.000	46.414	41.536	-58.786	105.200	4.878	PK
3		5720.000	47.137	42.140	-63.663	110.800	4.997	PK
4		5725.000	47.535	42.506	-74.665	122.200	5.029	PK
5		5740.002	86.248	81.123	N/A	N/A	5.125	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 04:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5825MHz Ant 0	

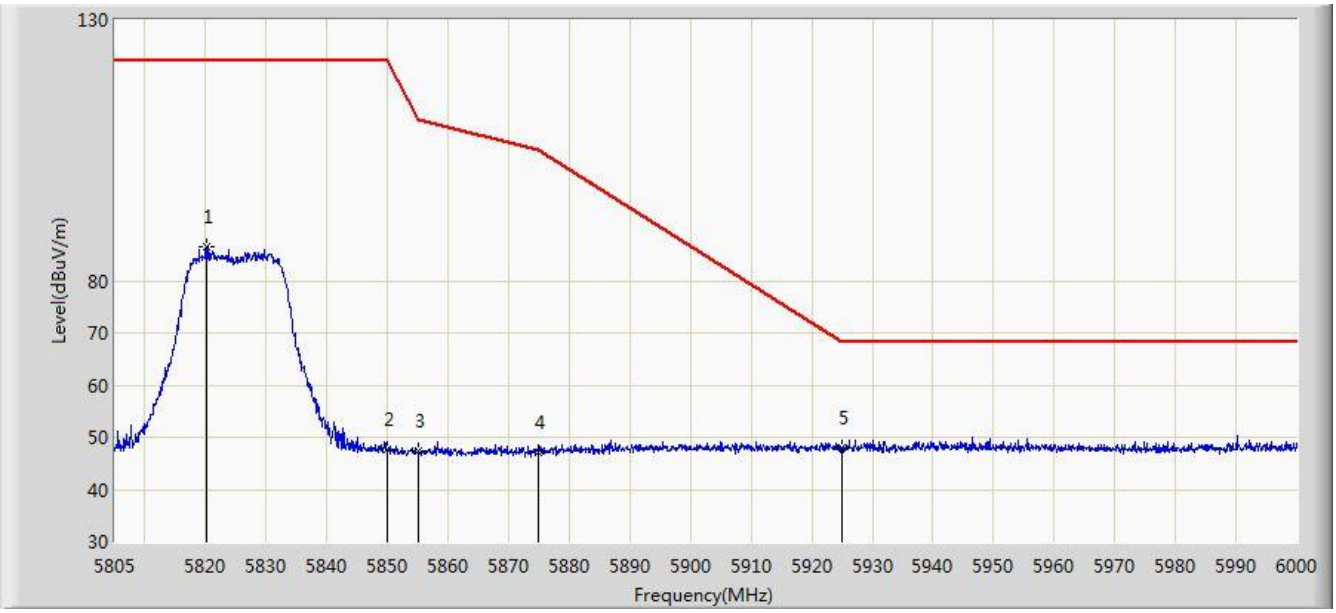


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5820.990	88.883	83.319	N/A	N/A	5.565	PK
2		5850.000	48.382	42.656	-73.818	122.200	5.726	PK
3		5855.000	47.044	41.298	-63.756	110.800	5.746	PK
4		5875.000	46.720	40.900	-58.480	105.200	5.820	PK
5	*	5925.000	47.451	41.485	-20.749	68.200	5.967	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 04:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5825MHz Ant 0	

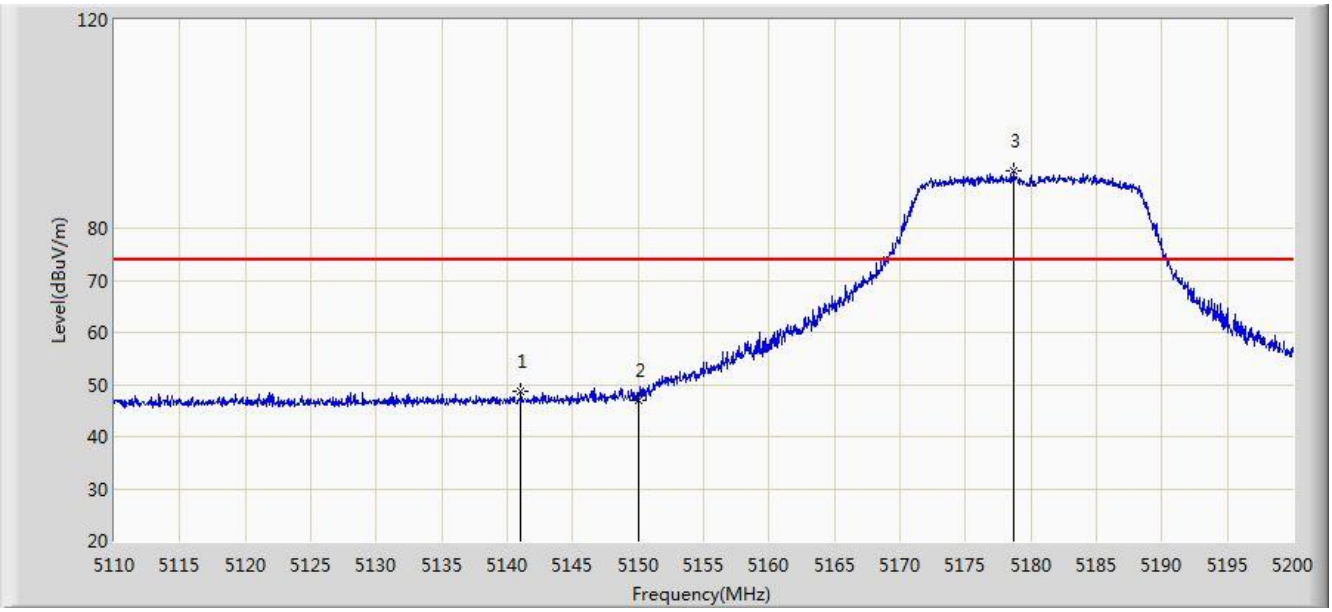


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5820.112	86.466	80.907	N/A	N/A	5.559	PK
2		5850.000	47.652	41.926	-74.548	122.200	5.726	PK
3		5855.000	47.347	41.601	-63.453	110.800	5.746	PK
4		5875.000	47.132	41.312	-58.068	105.200	5.820	PK
5	*	5925.000	48.077	42.111	-20.123	68.200	5.967	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 03:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz Ant 0	

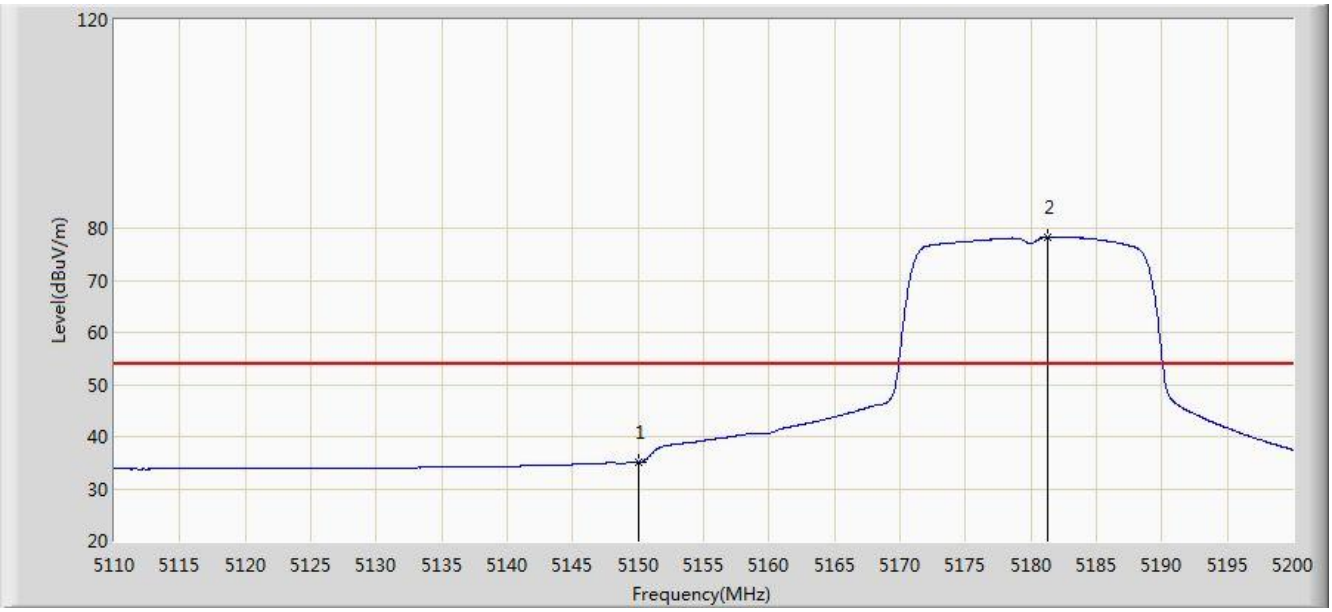


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5141.050	48.751	44.575	-25.249	74.000	4.175	PK
2		5150.000	46.913	42.744	-27.087	74.000	4.170	PK
3	*	5178.670	91.021	86.947	N/A	N/A	4.073	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 03:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz Ant 0	

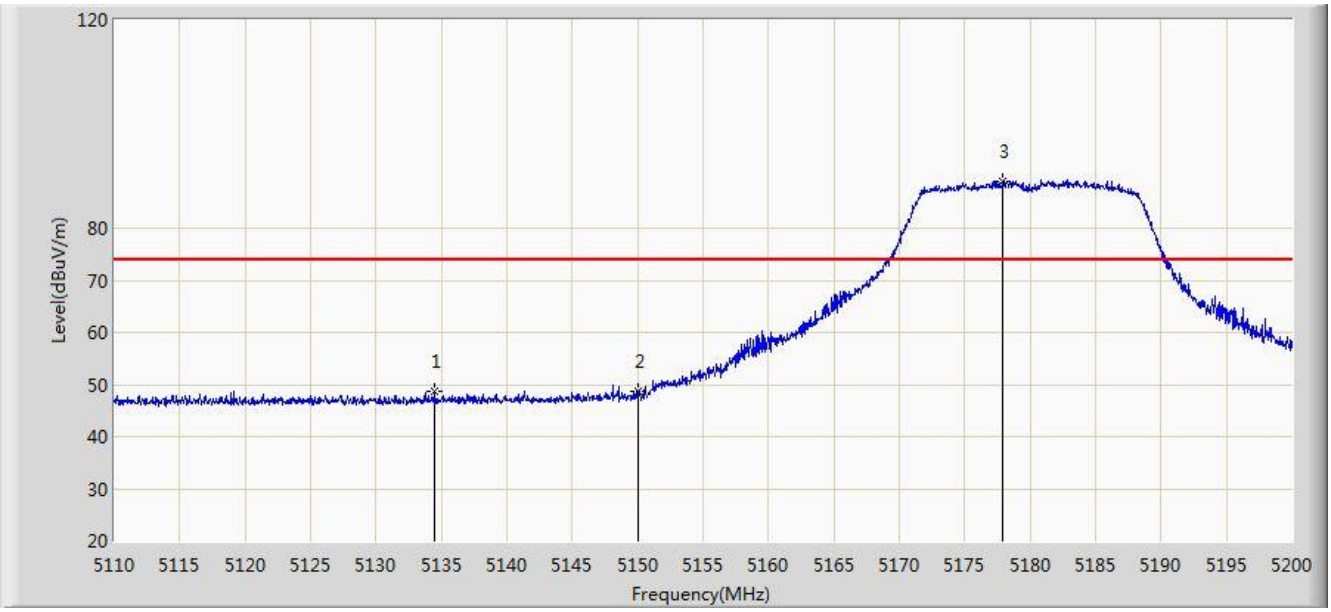


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	34.995	30.826	-19.005	54.000	4.170	AV
2	*	5181.325	78.341	74.277	N/A	N/A	4.064	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 03:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz Ant 0	

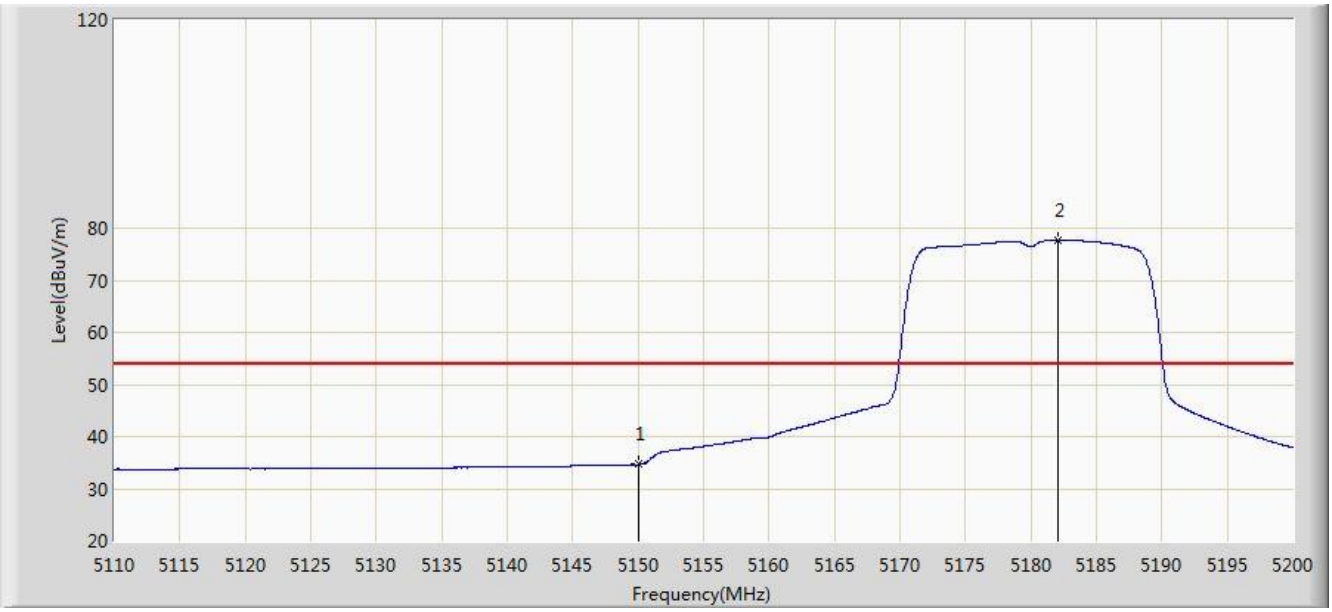


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5134.480	48.738	44.563	-25.262	74.000	4.175	PK
2		5150.000	48.696	44.527	-25.304	74.000	4.170	PK
3	*	5177.905	89.030	84.954	N/A	N/A	4.077	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 03:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5180MHz Ant 0	

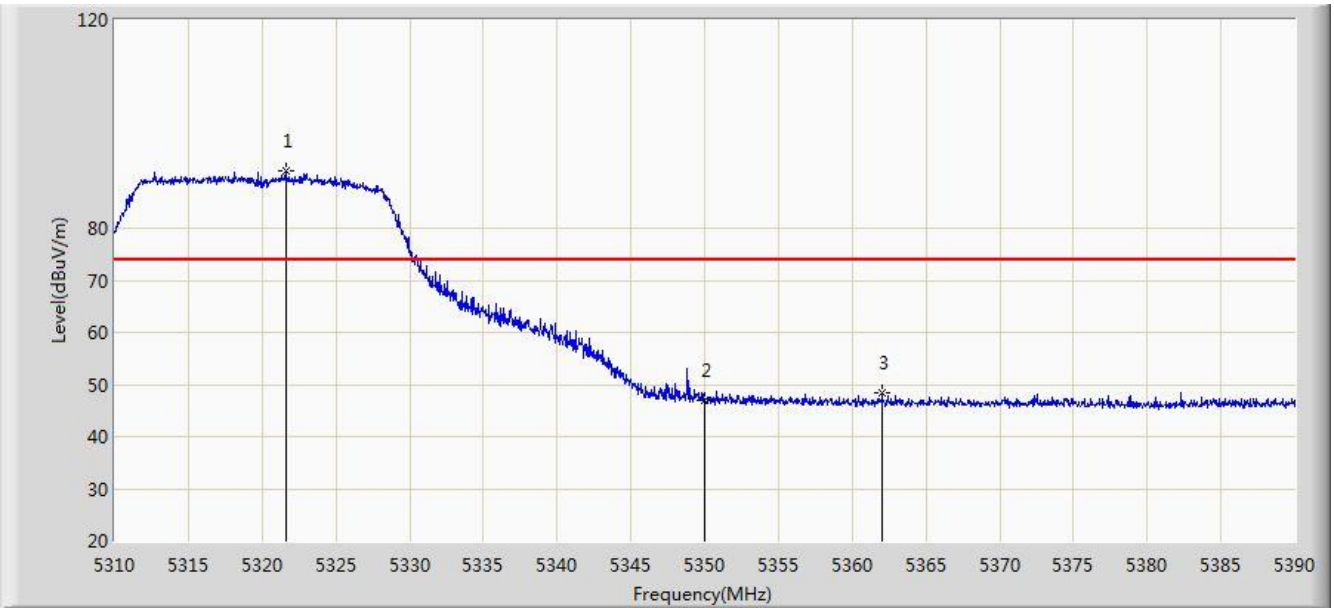


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	34.647	30.478	-19.353	54.000	4.170	AV
2	*	5182.045	77.713	73.651	N/A	N/A	4.061	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 03:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5320MHz Ant 0	

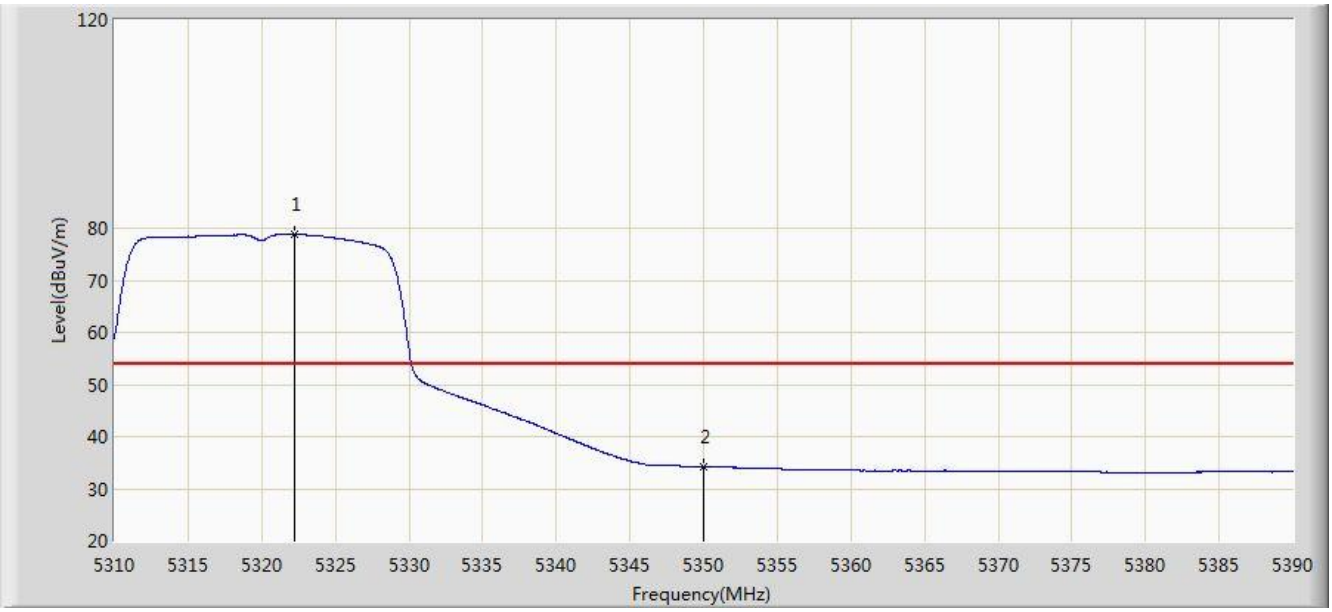


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5321.600	90.909	87.057	N/A	N/A	3.852	PK
2		5350.000	46.864	42.959	-27.136	74.000	3.904	PK
3		5362.040	48.343	44.417	-25.657	74.000	3.926	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 03:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5320MHz Ant 0	

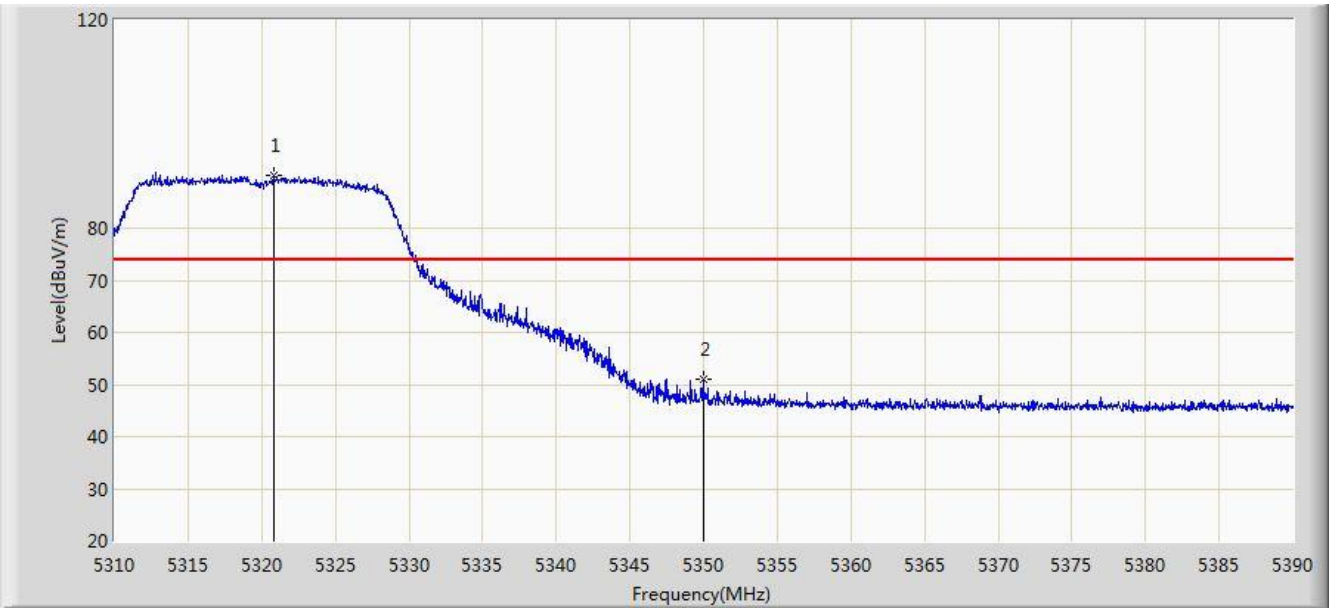


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5322.280	78.861	75.008	N/A	N/A	3.853	AV
2		5350.000	34.246	30.341	-19.754	54.000	3.904	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 03:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5320MHz Ant 0	

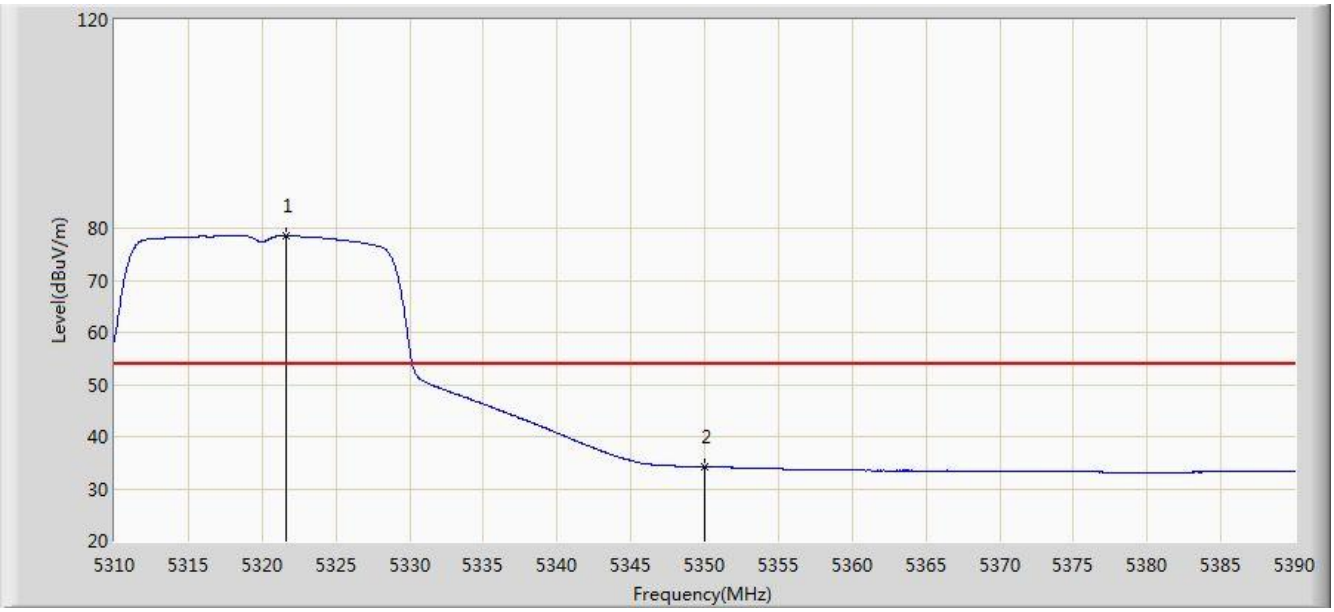


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5320.840	90.125	86.275	N/A	N/A	3.850	PK
2		5350.000	51.042	47.137	-22.958	74.000	3.904	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 03:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5320MHz Ant 0	

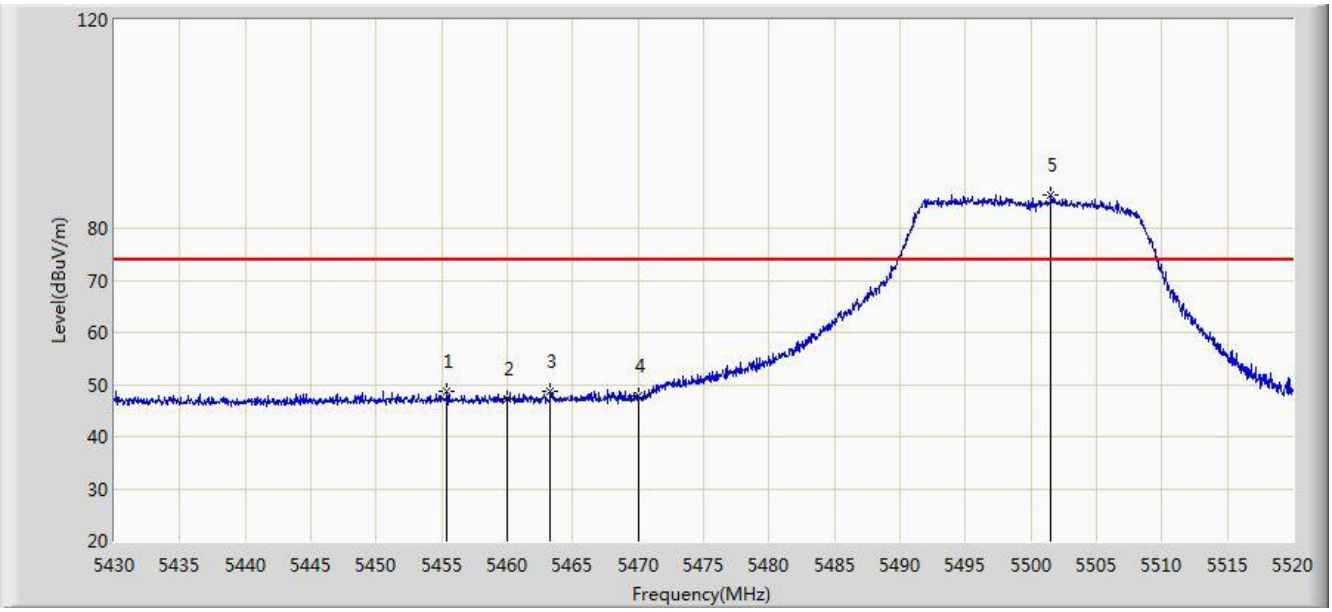


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5321.640	78.568	74.716	N/A	N/A	3.852	AV
2		5350.000	34.206	30.301	-19.794	54.000	3.904	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 03:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5500MHz Ant 0	

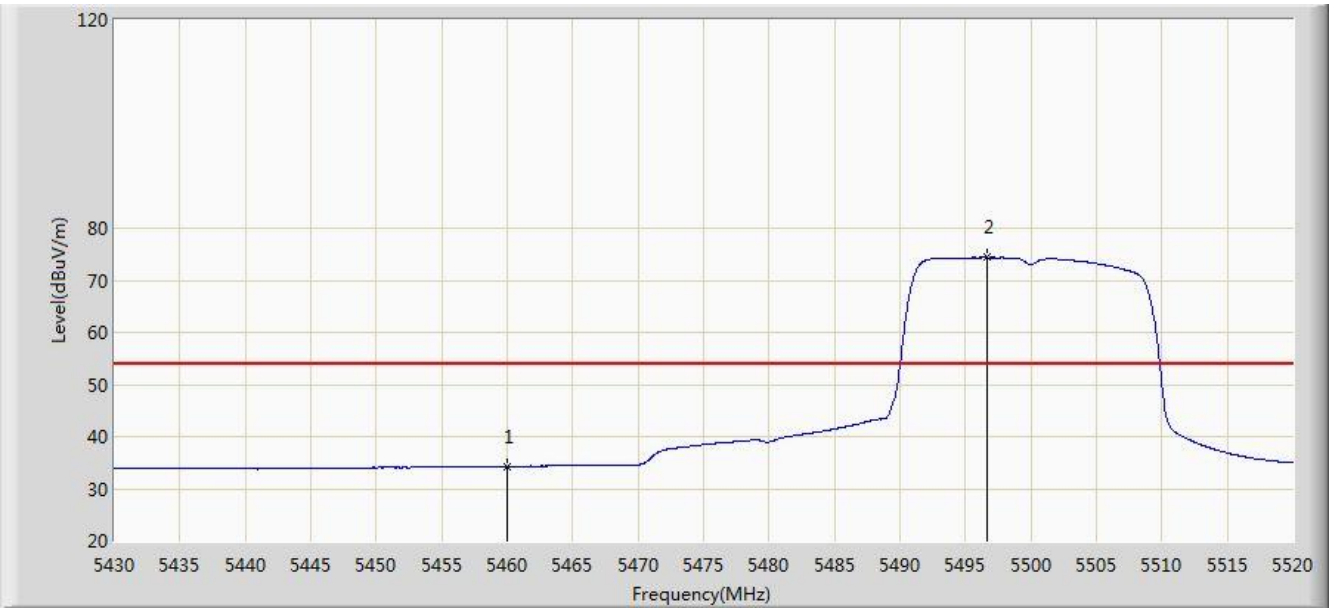


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5455.425	48.626	44.455	-25.374	74.000	4.170	PK
2		5460.000	47.300	43.120	-26.700	74.000	4.180	PK
3		5463.300	48.787	44.600	-25.213	74.000	4.187	PK
4		5470.000	47.696	43.494	-26.304	74.000	4.202	PK
5	*	5501.550	86.426	82.149	N/A	N/A	4.277	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 03:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5500MHz Ant 0	

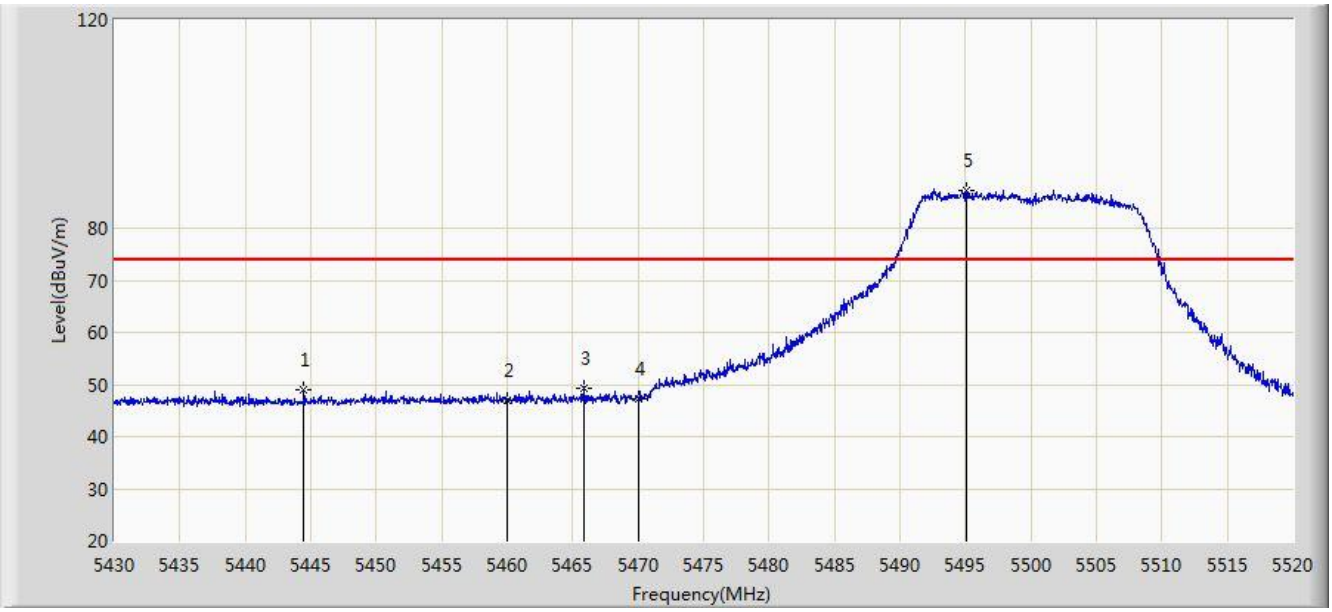


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	34.277	30.097	-19.723	54.000	4.180	AV
2	*	5496.600	74.354	70.091	N/A	N/A	4.263	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 04:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5500MHz Ant 0	

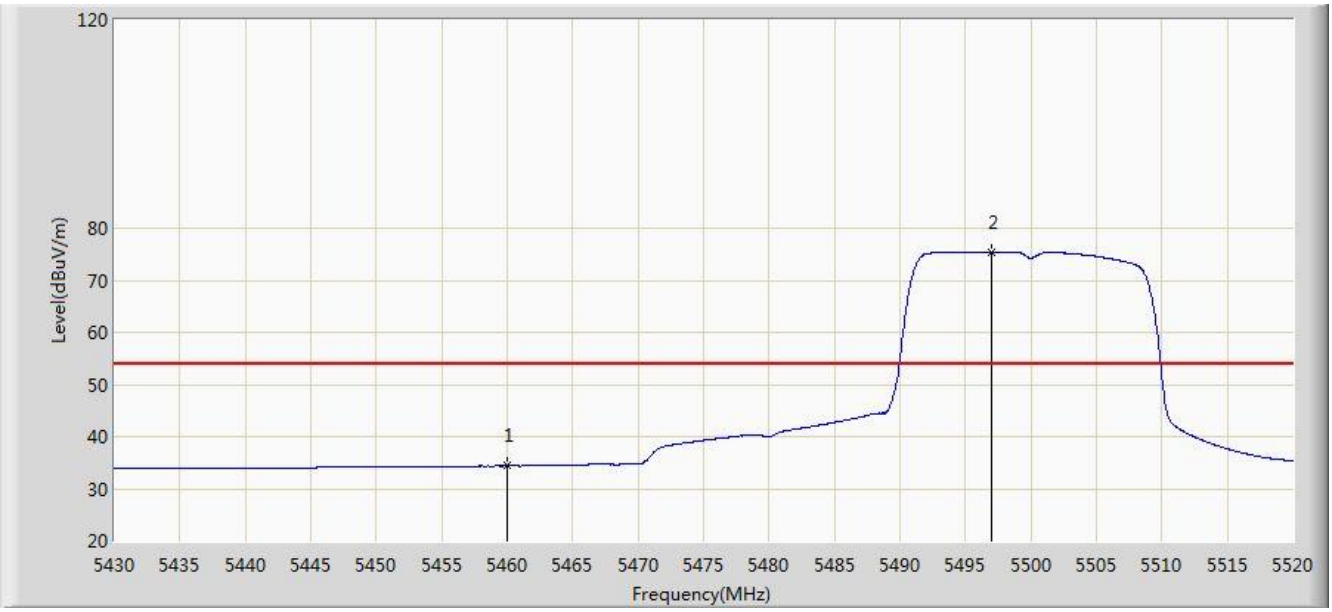


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5444.490	49.070	44.933	-24.930	74.000	4.137	PK
2		5460.000	47.021	42.841	-26.979	74.000	4.180	PK
3		5465.910	49.417	45.224	-24.583	74.000	4.193	PK
4		5470.000	47.102	42.900	-26.898	74.000	4.202	PK
5	*	5495.115	87.304	83.045	N/A	N/A	4.259	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 04:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5500MHz Ant 0	

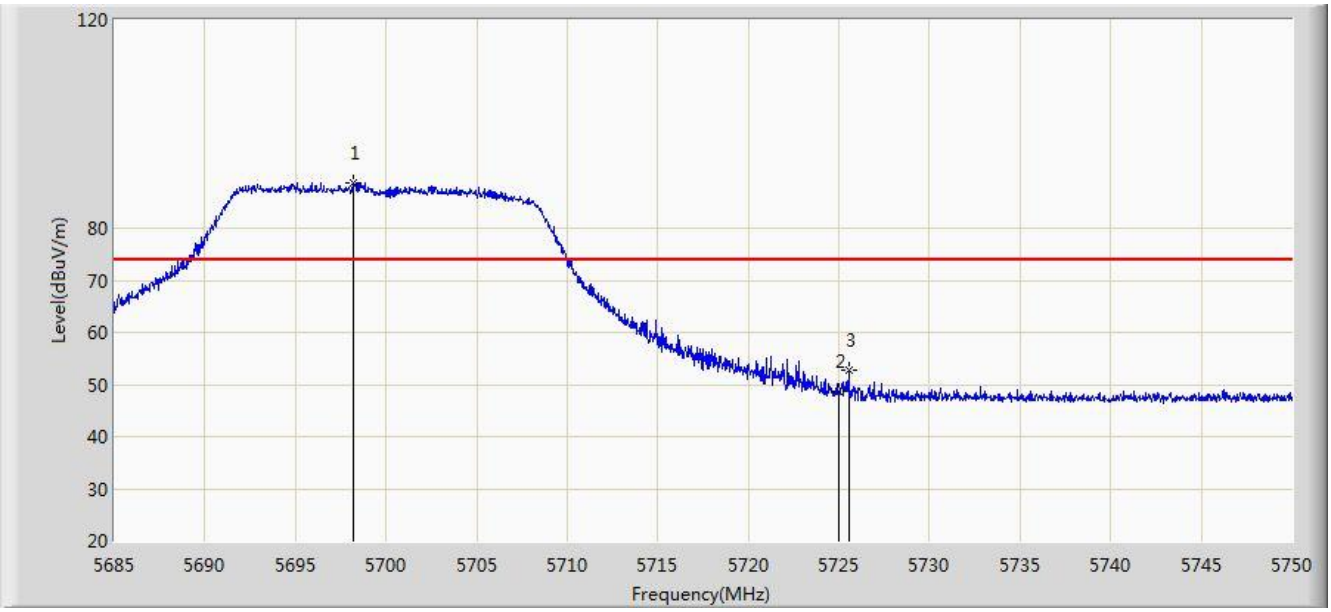


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	34.372	30.192	-19.628	54.000	4.180	AV
2	*	5497.005	75.473	71.209	N/A	N/A	4.264	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 04:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5700MHz Ant 0	

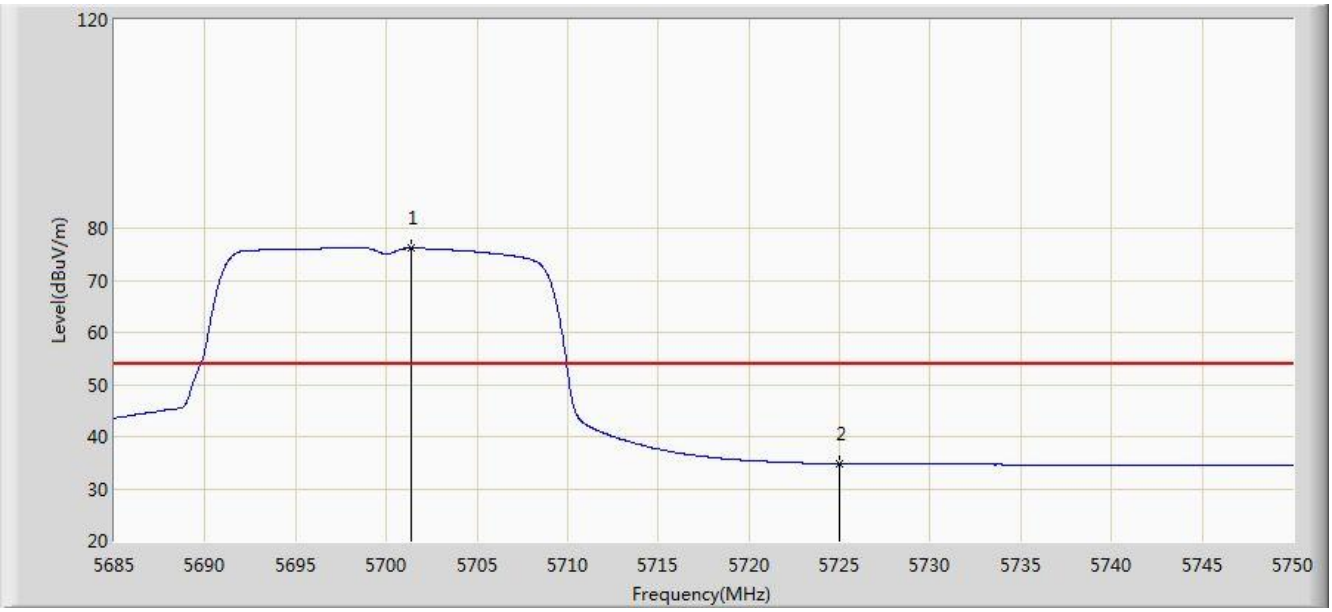


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5698.163	88.570	83.702	N/A	N/A	4.868	PK
2		5725.000	48.551	43.522	-25.449	74.000	5.029	PK
3		5725.527	52.609	47.577	-21.391	74.000	5.032	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 04:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5700MHz Ant 0	

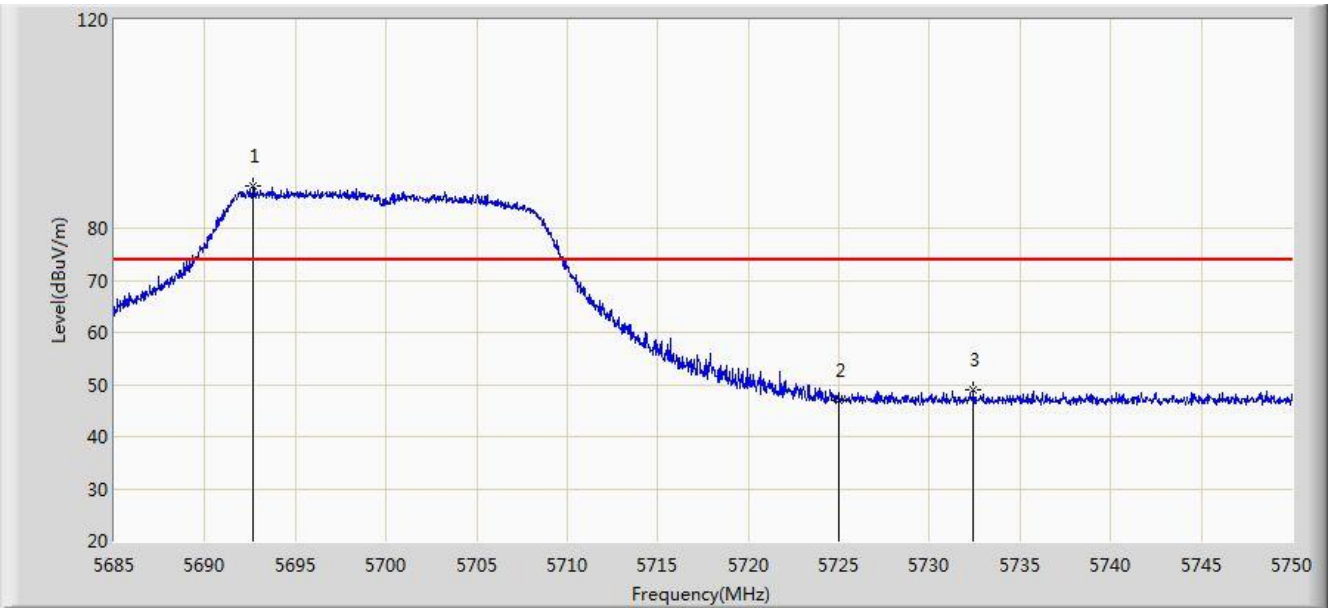


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5701.348	76.146	71.261	N/A	N/A	4.885	AV
2		5725.000	34.835	29.806	-19.165	54.000	5.029	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 04:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5700MHz Ant 0	

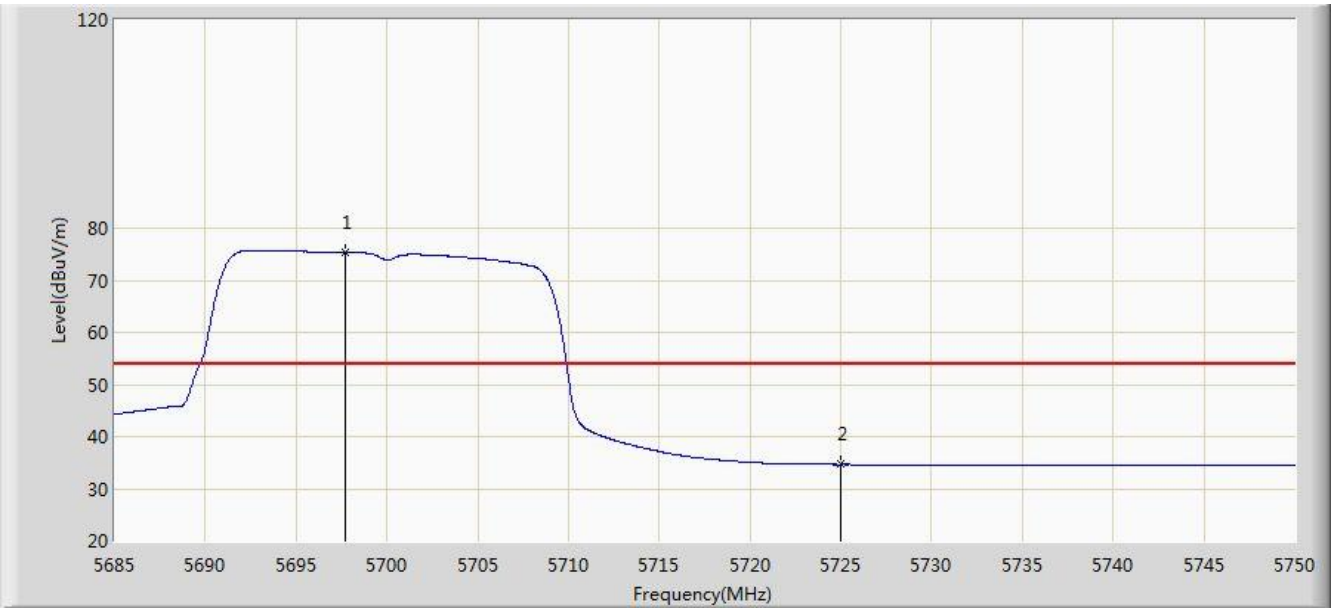


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5692.670	88.197	83.358	N/A	N/A	4.840	PK
2		5725.000	47.036	42.007	-26.964	74.000	5.029	PK
3		5732.417	48.930	43.854	-25.070	74.000	5.076	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 04:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5700MHz Ant 0	

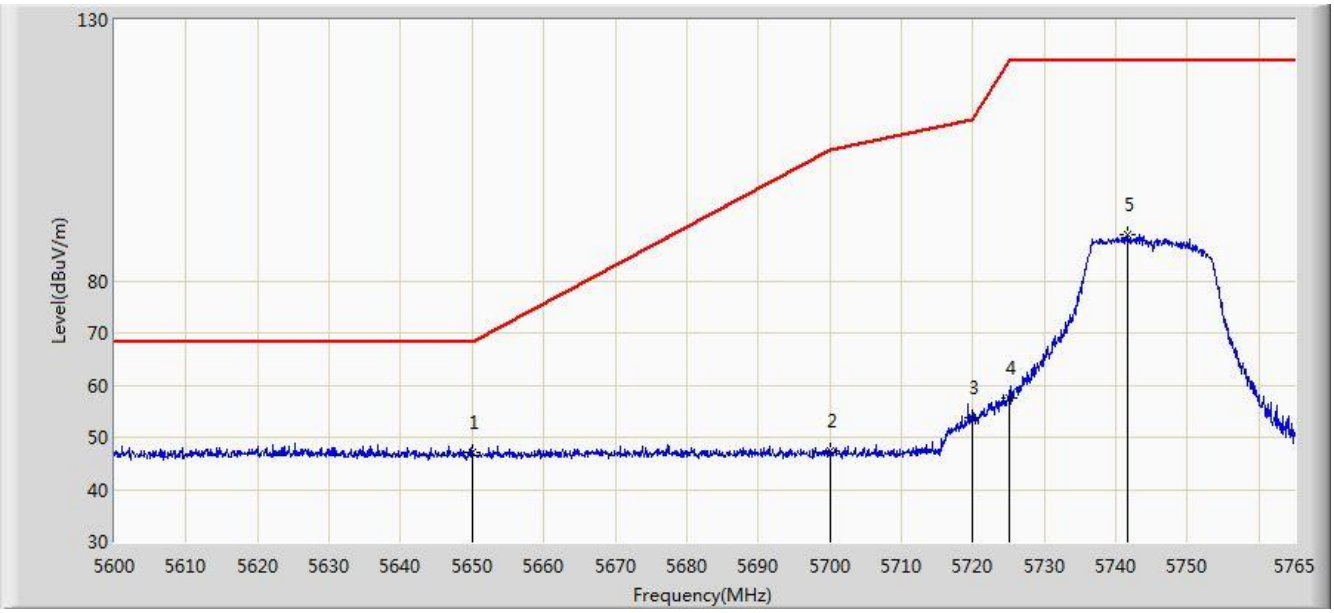


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5697.740	75.438	70.572	N/A	N/A	4.866	AV
2		5725.000	34.648	29.619	-19.352	54.000	5.029	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 04:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5745MHz Ant 0	

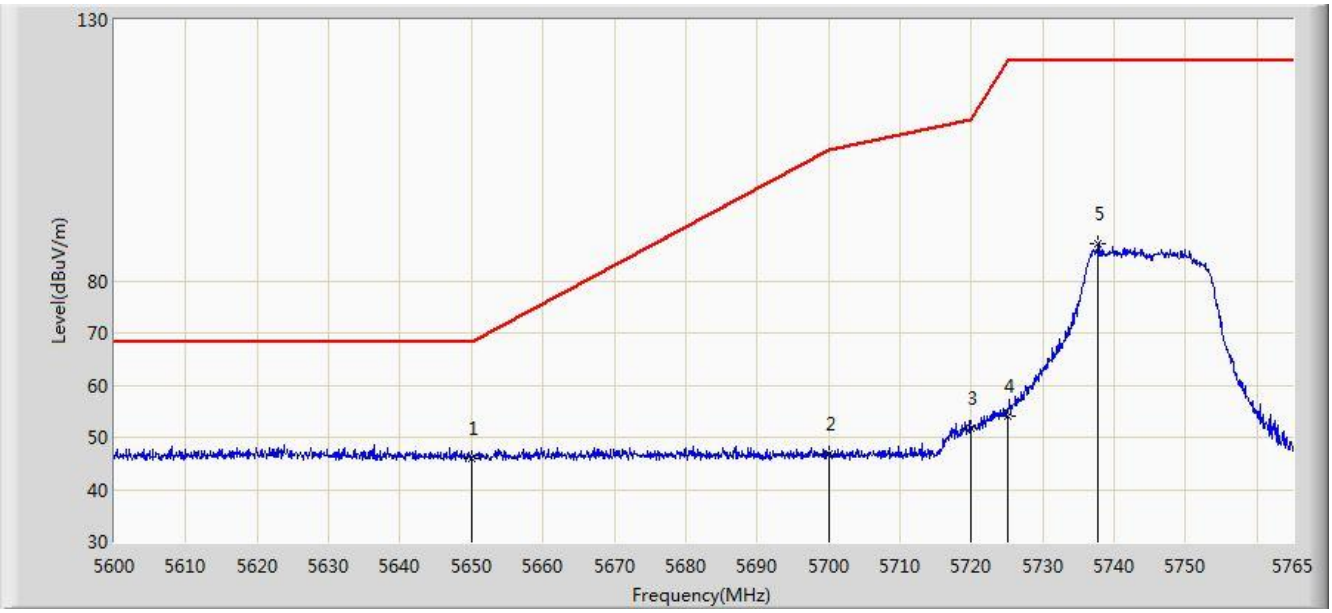


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5650.000	47.220	42.549	-20.980	68.200	4.671	PK
2		5700.000	47.408	42.530	-57.792	105.200	4.878	PK
3		5720.000	53.833	48.836	-56.967	110.800	4.997	PK
4		5725.000	57.669	52.640	-64.531	122.200	5.029	PK
5		5741.652	88.864	83.729	N/A	N/A	5.135	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 04:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5745MHz Ant 0	

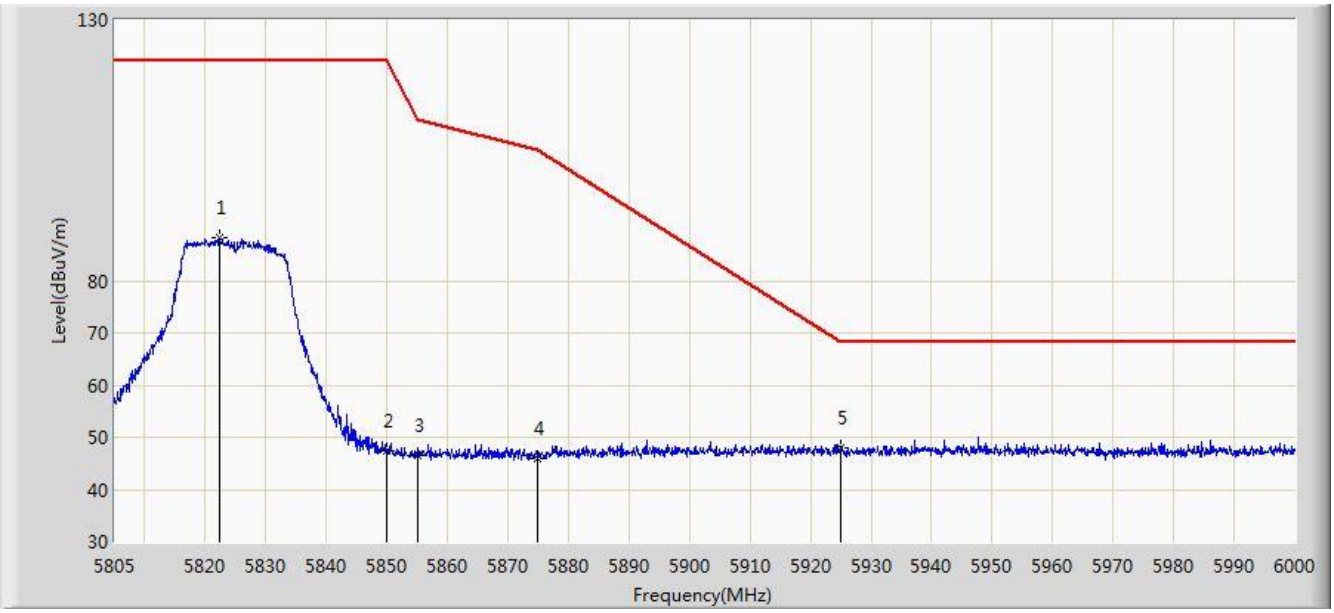


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5650.000	46.021	41.350	-22.179	68.200	4.671	PK
2		5700.000	46.908	42.030	-58.292	105.200	4.878	PK
3		5720.000	51.777	46.780	-59.023	110.800	4.997	PK
4		5725.000	53.997	48.968	-68.203	122.200	5.029	PK
5		5737.692	87.148	82.038	N/A	N/A	5.109	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 04:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5825MHz Ant 0	

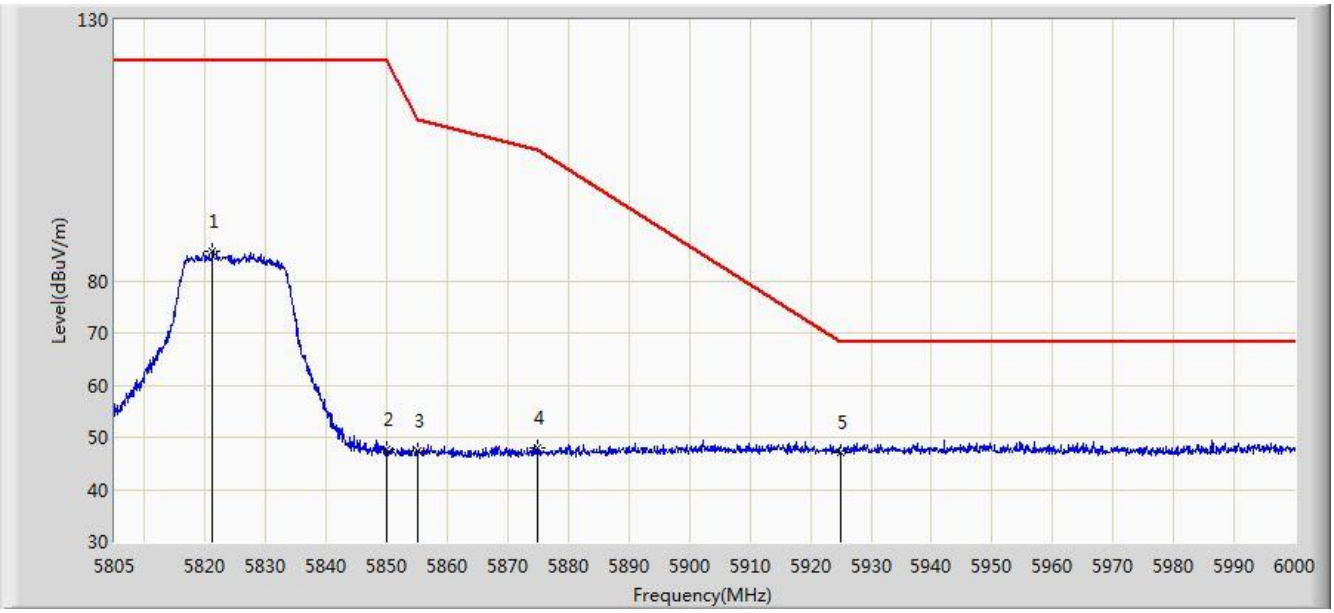


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5822.453	88.176	82.603	N/A	N/A	5.573	PK
2		5850.000	47.264	41.538	-74.936	122.200	5.726	PK
3		5855.000	46.410	40.664	-64.390	110.800	5.746	PK
4		5875.000	45.966	40.146	-59.234	105.200	5.820	PK
5	*	5925.000	48.075	42.109	-20.125	68.200	5.967	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 04:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 5825MHz Ant 0	

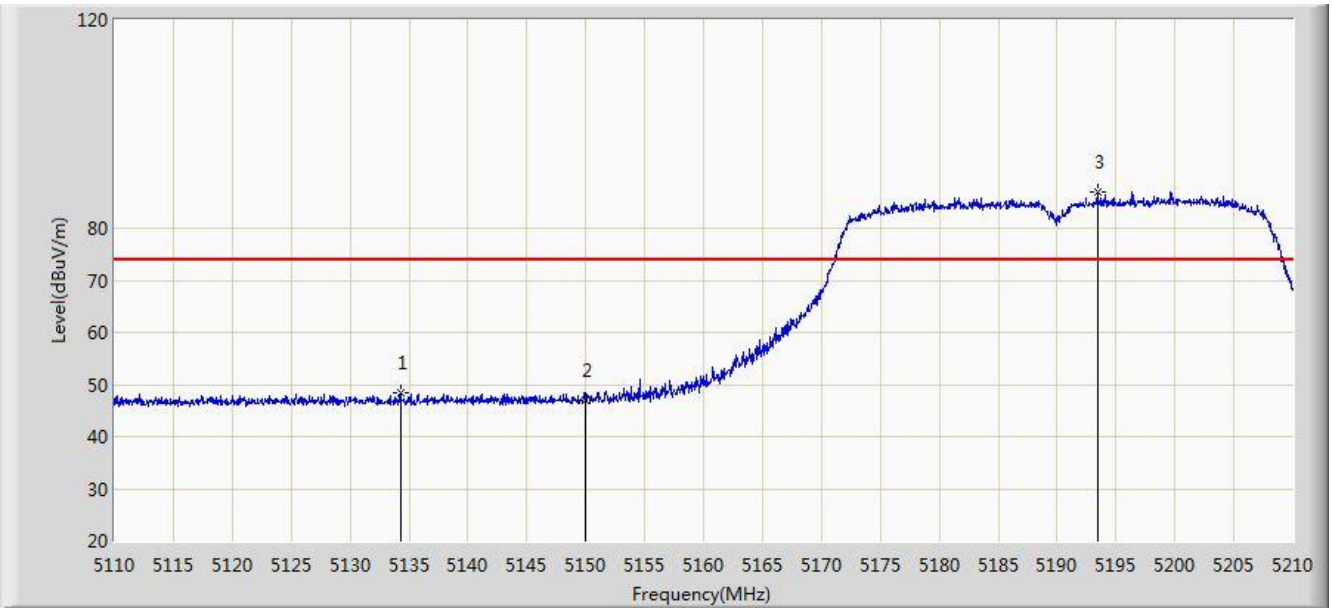


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5821.185	85.638	80.072	N/A	N/A	5.566	PK
2		5850.000	47.602	41.876	-74.598	122.200	5.726	PK
3		5855.000	47.463	41.717	-63.337	110.800	5.746	PK
4		5875.000	47.947	42.127	-57.253	105.200	5.820	PK
5	*	5925.000	47.114	41.148	-21.086	68.200	5.967	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 04:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz Ant 0	

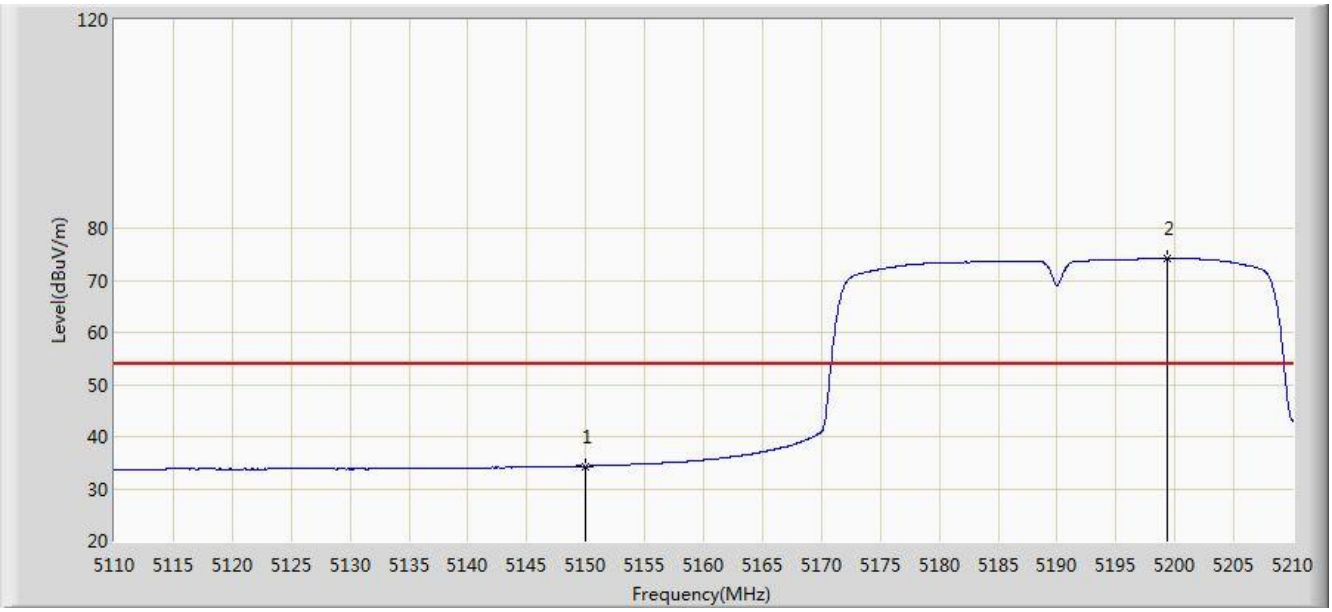


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5134.250	48.455	44.280	-25.545	74.000	4.176	PK
2		5150.000	46.962	42.793	-27.038	74.000	4.170	PK
3	*	5193.400	87.044	83.023	N/A	N/A	4.021	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 04:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz Ant 0	

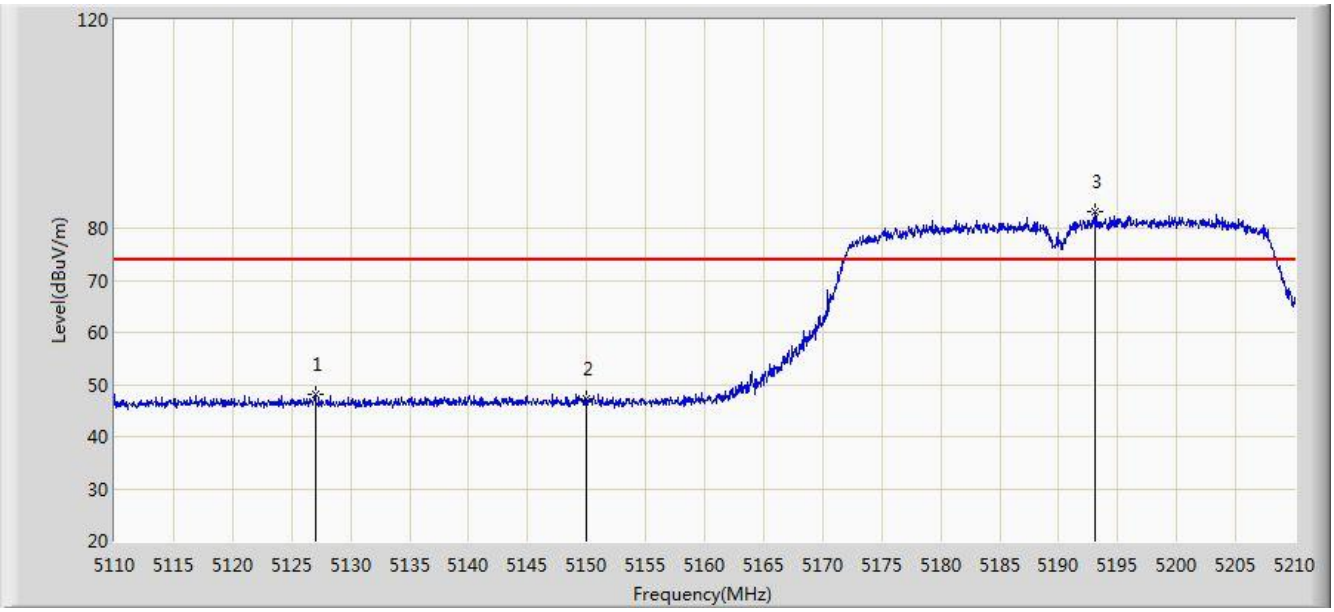


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	34.329	30.160	-19.671	54.000	4.170	AV
2	*	5199.350	74.212	70.212	N/A	N/A	4.001	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 04:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz Ant 0	

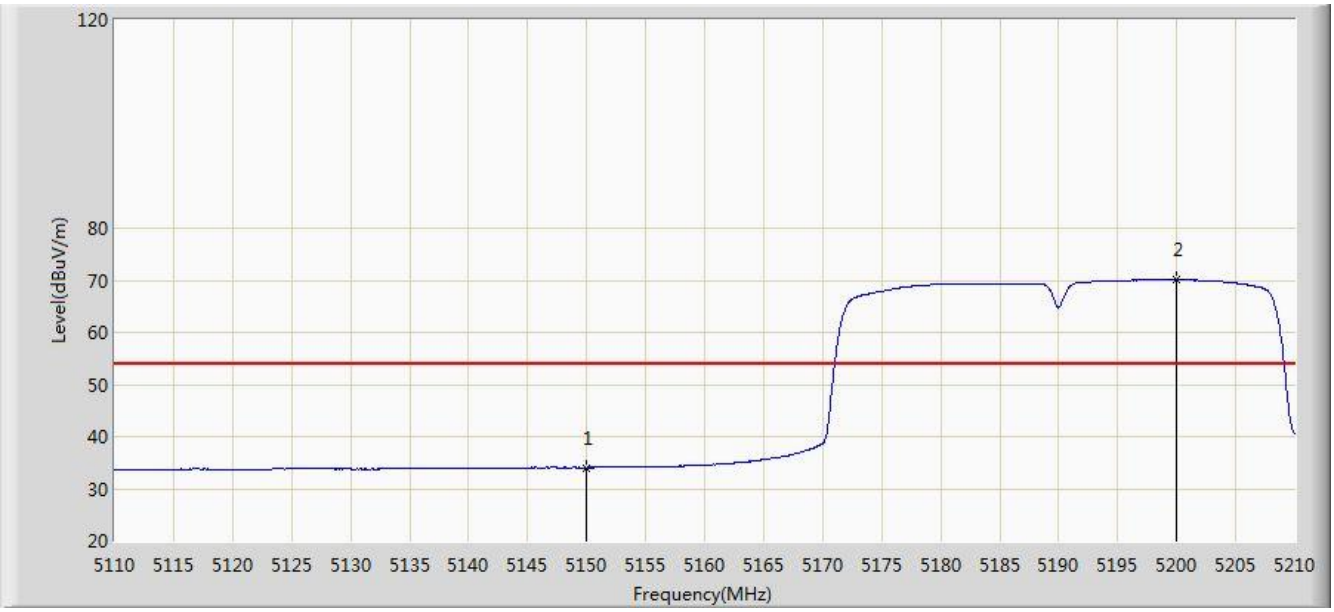


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5127.000	48.172	43.997	-25.828	74.000	4.174	PK
2		5150.000	47.188	43.019	-26.812	74.000	4.170	PK
3	*	5193.050	83.127	79.104	N/A	N/A	4.023	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 04:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5190MHz Ant 0	

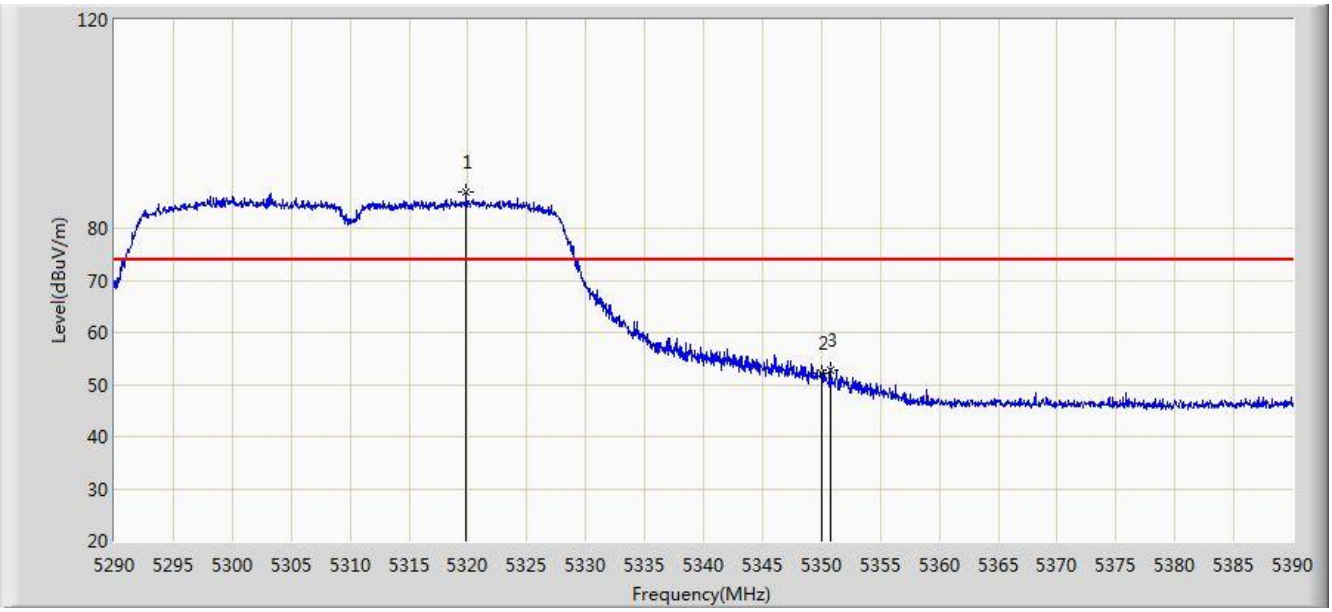


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	34.056	29.887	-19.944	54.000	4.170	AV
2	*	5200.000	70.050	66.052	N/A	N/A	3.998	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 04:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz Ant 0	

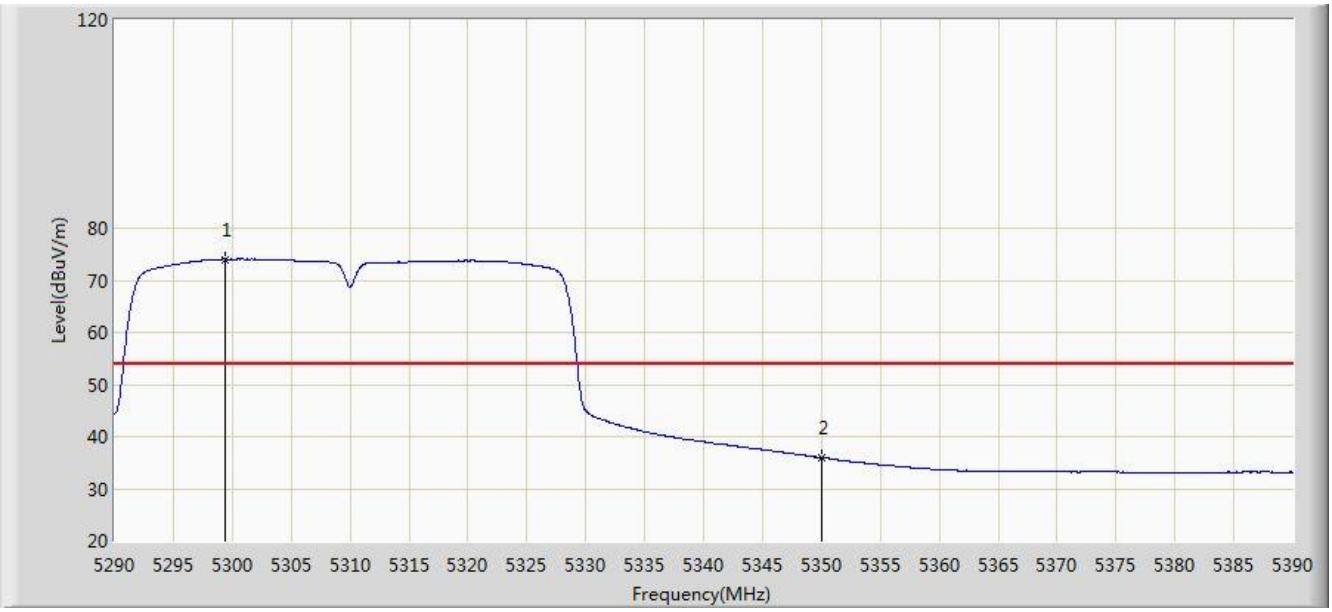


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5319.850	86.921	83.073	N/A	N/A	3.848	PK
2		5350.000	52.103	48.198	-21.897	74.000	3.904	PK
3		5350.750	52.898	48.992	-21.102	74.000	3.906	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 04:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz Ant 0	

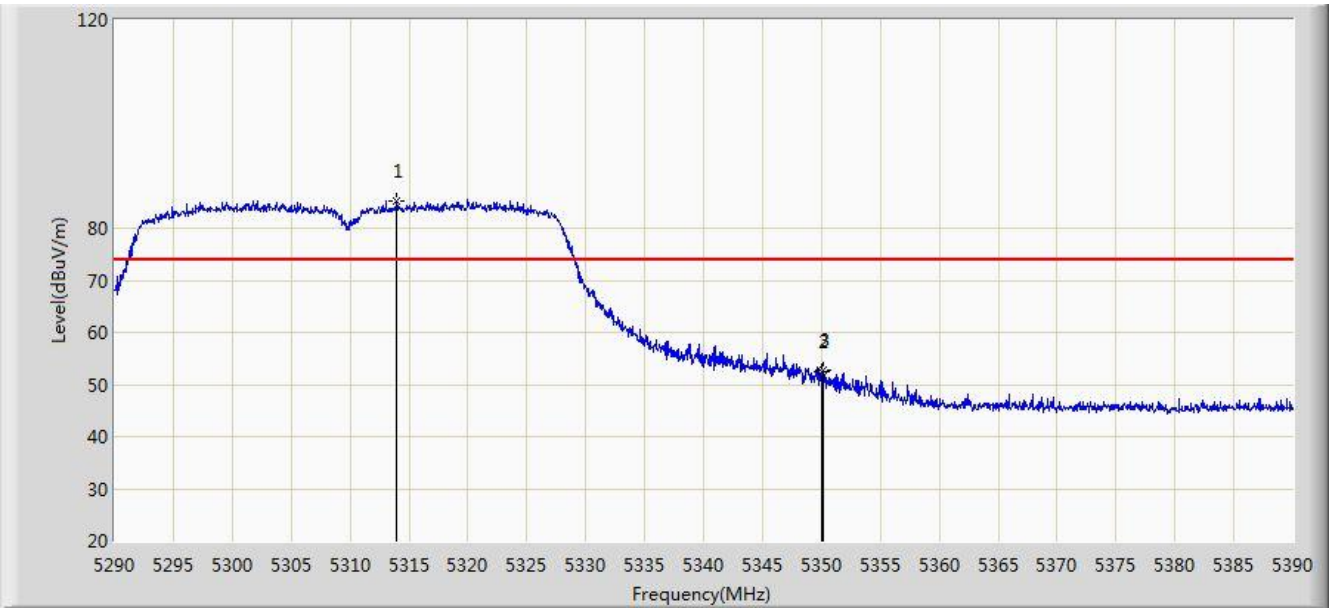


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5299.450	74.028	70.214	N/A	N/A	3.814	AV
2		5350.000	35.942	32.037	-18.058	54.000	3.904	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 04:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz Ant 0	

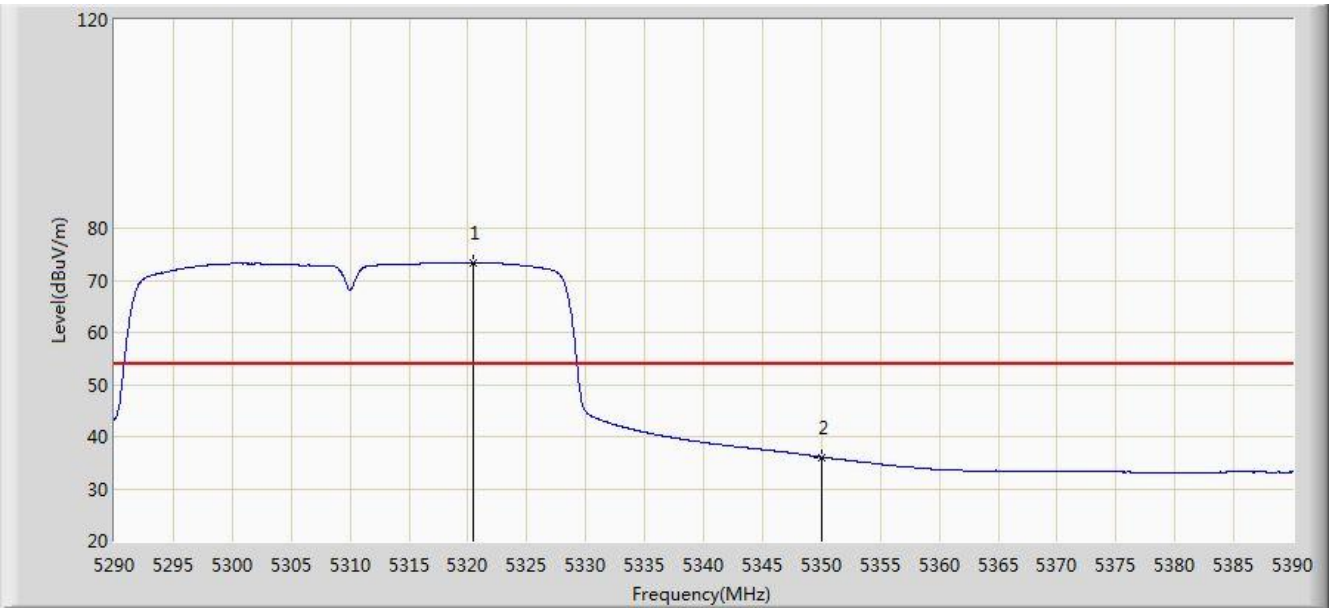


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5313.950	85.230	81.393	N/A	N/A	3.838	PK
2		5350.000	52.606	48.701	-21.394	74.000	3.904	PK
3		5350.150	52.836	48.931	-21.164	74.000	3.905	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 04:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5310MHz Ant 0	

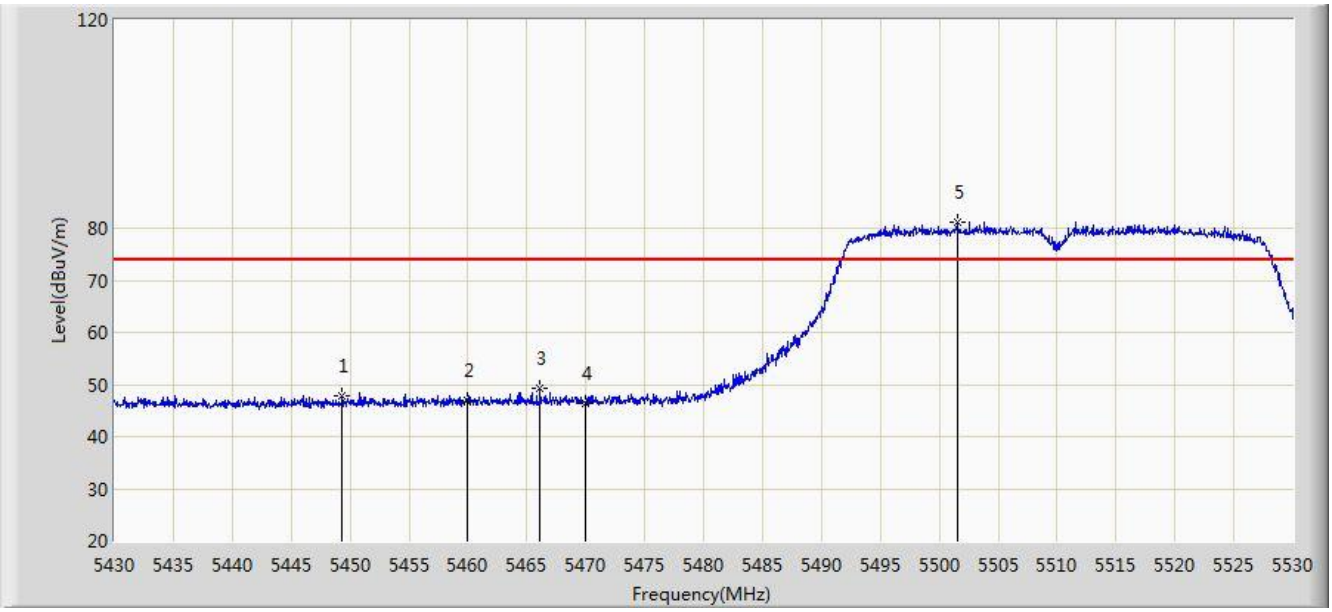


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5320.450	73.403	69.554	N/A	N/A	3.849	AV
2		5350.000	36.052	32.147	-17.948	54.000	3.904	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 04:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz Ant 0	

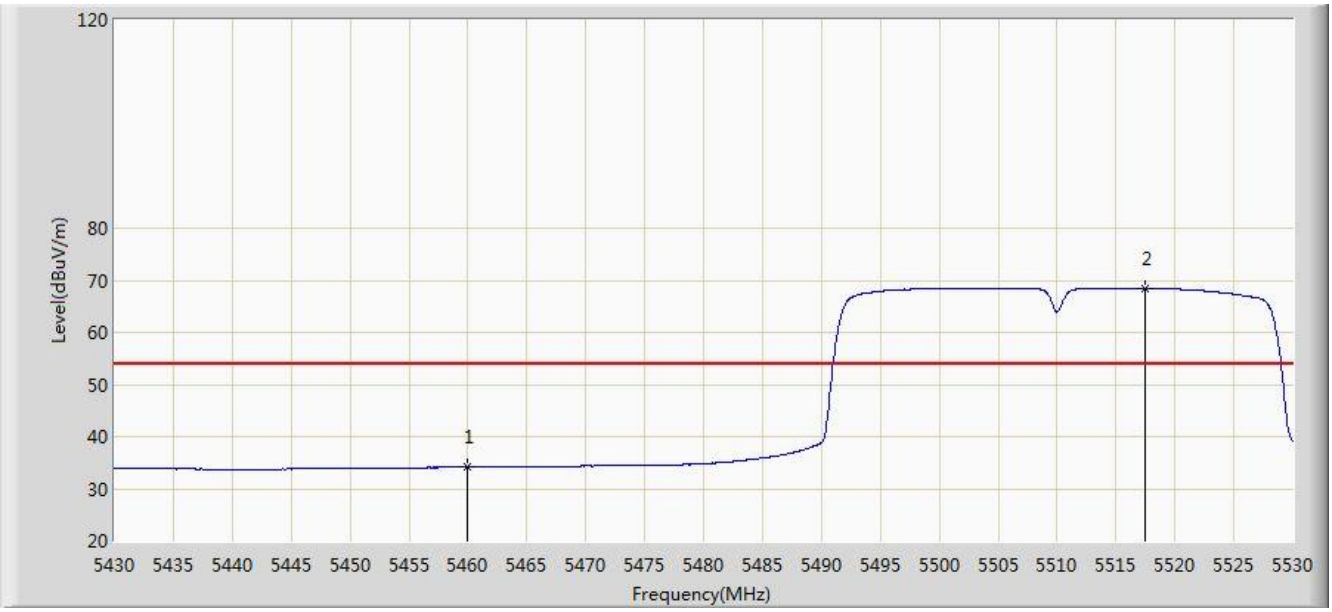


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5449.350	47.815	43.662	-26.185	74.000	4.152	PK
2		5460.000	46.880	42.700	-27.120	74.000	4.180	PK
3		5466.150	49.237	45.043	-24.763	74.000	4.193	PK
4		5470.000	46.319	42.117	-27.681	74.000	4.202	PK
5	*	5501.500	81.071	76.795	N/A	N/A	4.276	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 04:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz Ant 0	

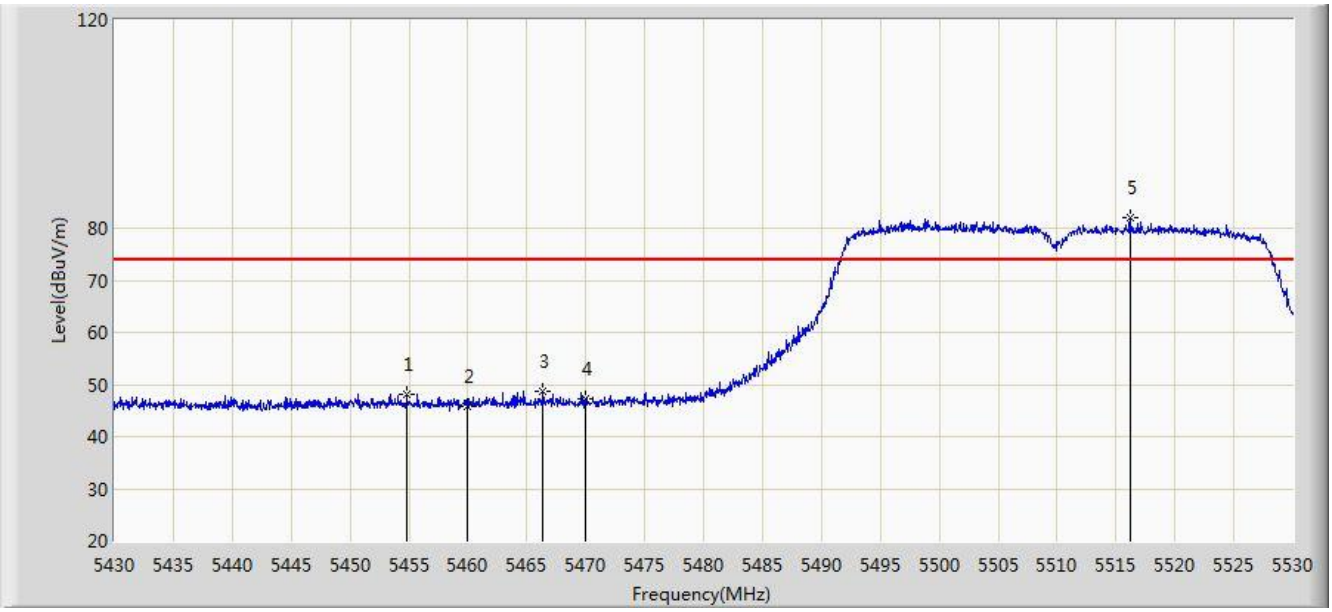


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	34.131	29.951	-19.869	54.000	4.180	AV
2	*	5517.500	68.393	64.070	N/A	N/A	4.323	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 04:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz Ant 0	

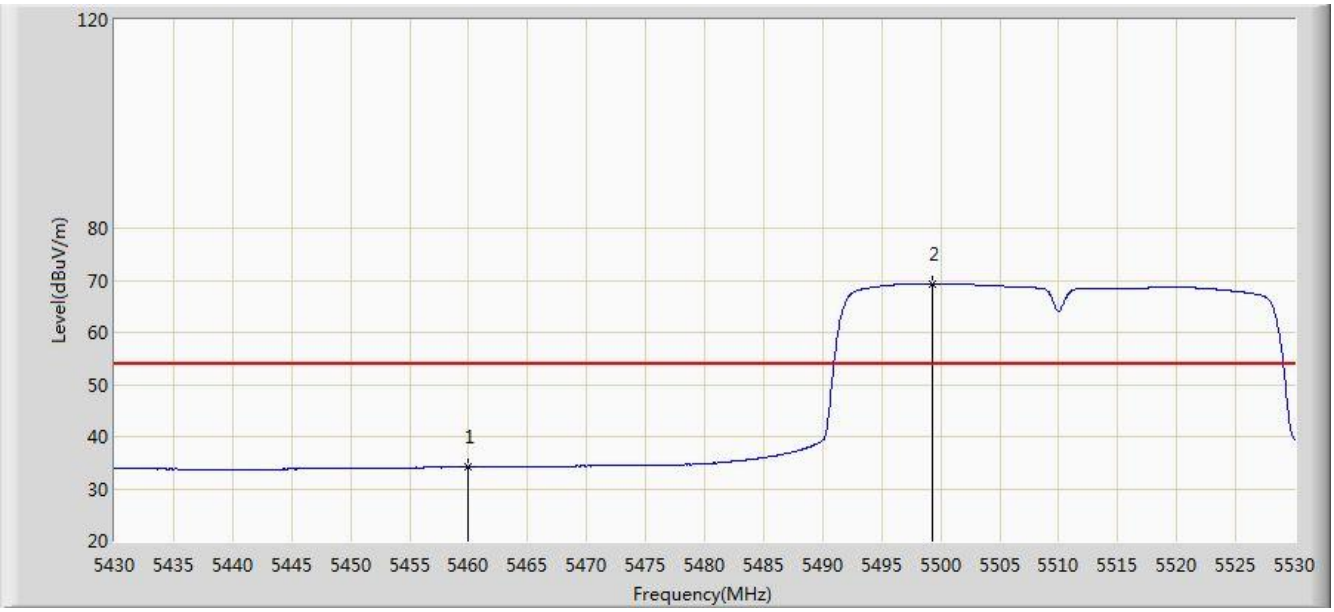


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5454.800	48.160	43.991	-25.840	74.000	4.170	PK
2		5460.000	45.743	41.563	-28.257	74.000	4.180	PK
3		5466.400	48.743	44.549	-25.257	74.000	4.194	PK
4		5470.000	47.175	42.973	-26.825	74.000	4.202	PK
5	*	5516.200	82.073	77.754	N/A	N/A	4.319	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 04:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5510MHz Ant 0	

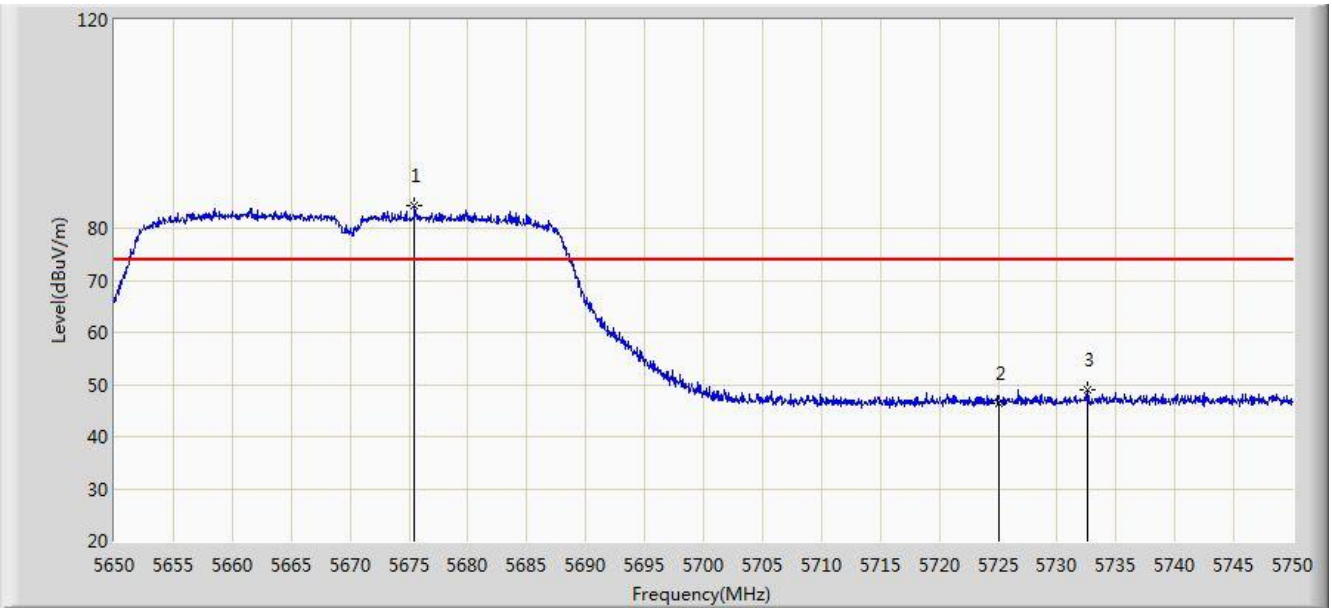


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5460.000	34.176	29.996	-19.824	54.000	4.180	AV
2	*	5499.300	69.368	65.098	N/A	N/A	4.270	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 04:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5670MHz Ant 0	

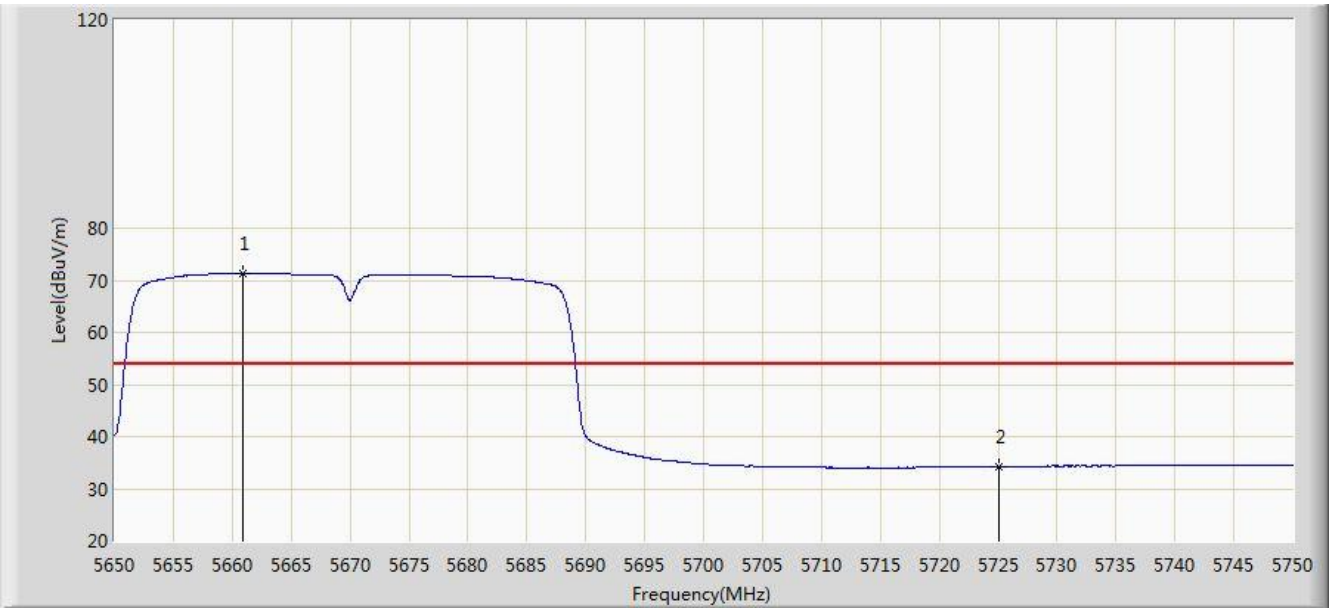


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5675.500	84.434	79.665	N/A	N/A	4.770	PK
2		5725.000	46.480	41.451	-27.520	74.000	5.029	PK
3		5732.600	48.878	43.801	-25.122	74.000	5.077	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 04:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5670MHz Ant 0	

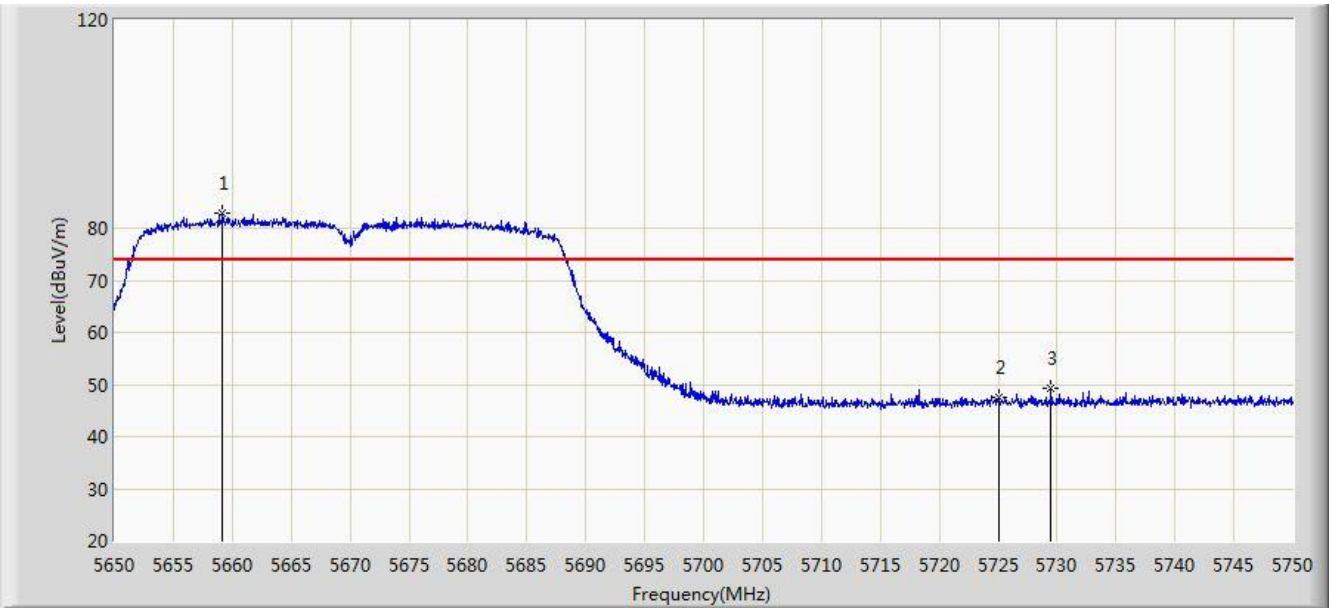


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5660.900	71.416	66.706	N/A	N/A	4.710	AV
2		5725.000	34.229	29.200	-19.771	54.000	5.029	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 04:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5670MHz Ant 0	

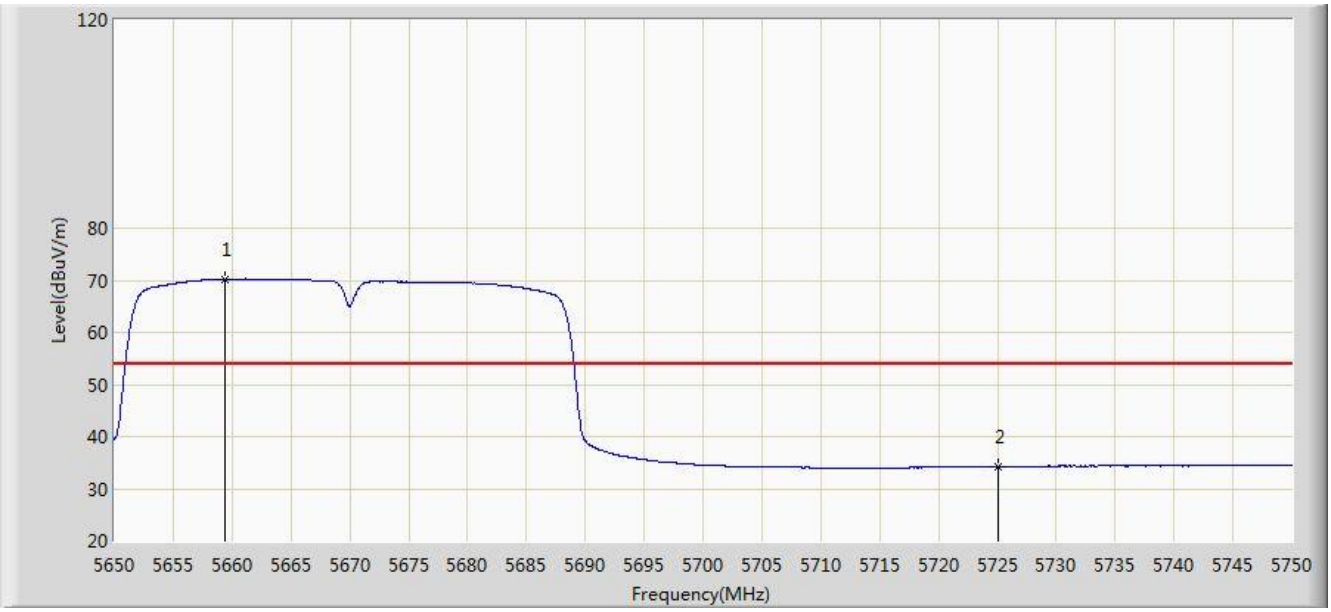


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5659.200	82.944	78.240	N/A	N/A	4.704	PK
2		5725.000	47.513	42.484	-26.487	74.000	5.029	PK
3		5729.500	49.207	44.149	-24.793	74.000	5.058	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 04:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5670MHz Ant 0	

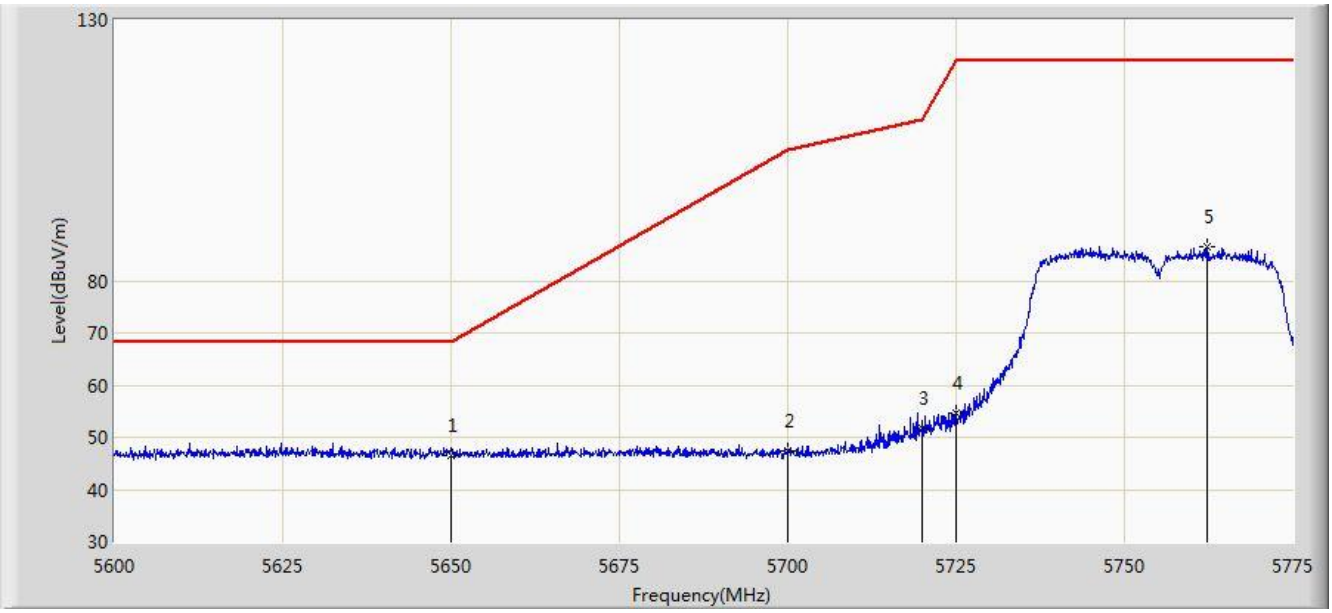


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5659.450	70.209	65.504	N/A	N/A	4.704	AV
2		5725.000	34.250	29.221	-19.750	54.000	5.029	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 04:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5755MHz Ant 0	

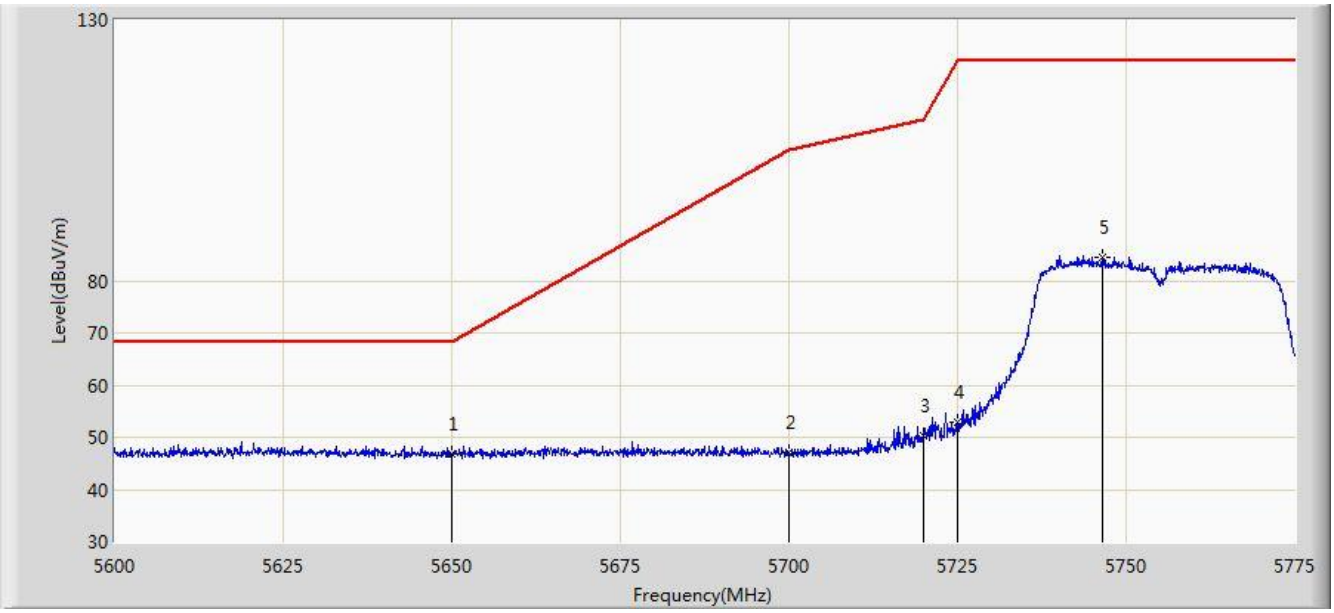


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5650.000	46.477	41.806	-21.723	68.200	4.671	PK
2		5700.000	47.420	42.542	-57.780	105.200	4.878	PK
3		5720.000	51.747	46.750	-59.053	110.800	4.997	PK
4		5725.000	54.493	49.464	-67.707	122.200	5.029	PK
5		5762.225	86.382	81.131	N/A	N/A	5.251	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 04:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5755MHz Ant 0	

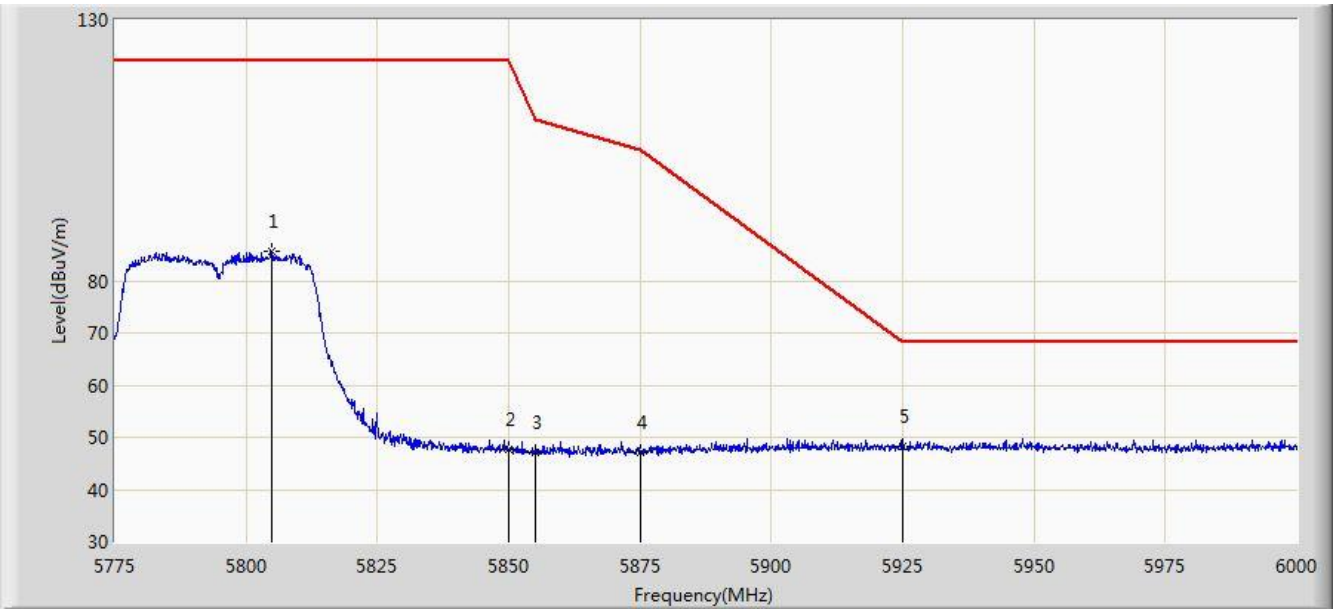


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5650.000	46.865	42.194	-21.335	68.200	4.671	PK
2		5700.000	47.104	42.226	-58.096	105.200	4.878	PK
3		5720.000	50.322	45.325	-60.478	110.800	4.997	PK
4		5725.000	52.973	47.944	-69.227	122.200	5.029	PK
5		5746.388	84.609	79.446	N/A	N/A	5.163	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/29 - 22:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5795MHz Ant 0	

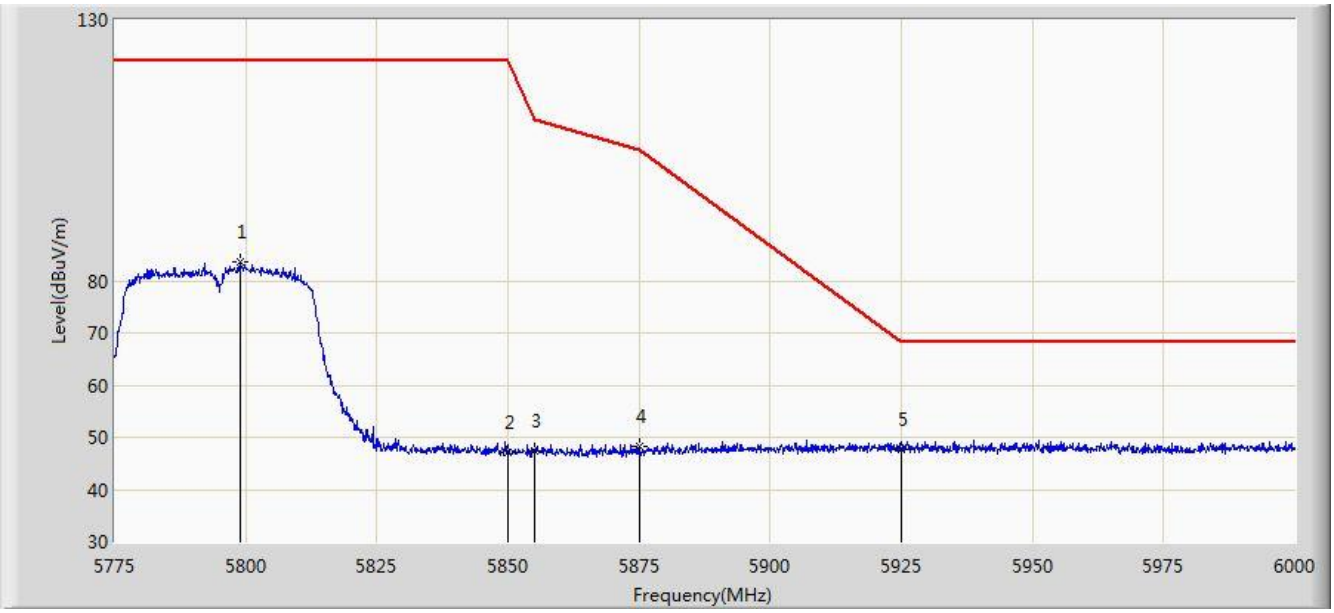


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5804.925	85.708	80.236	N/A	N/A	5.472	PK
2		5850.000	47.765	42.039	-74.435	122.200	5.726	PK
3		5855.000	47.154	41.408	-63.646	110.800	5.746	PK
4		5875.000	47.039	41.219	-58.161	105.200	5.820	PK
5	*	5925.000	48.136	42.170	-20.064	68.200	5.967	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 04:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 5795MHz Ant 0	

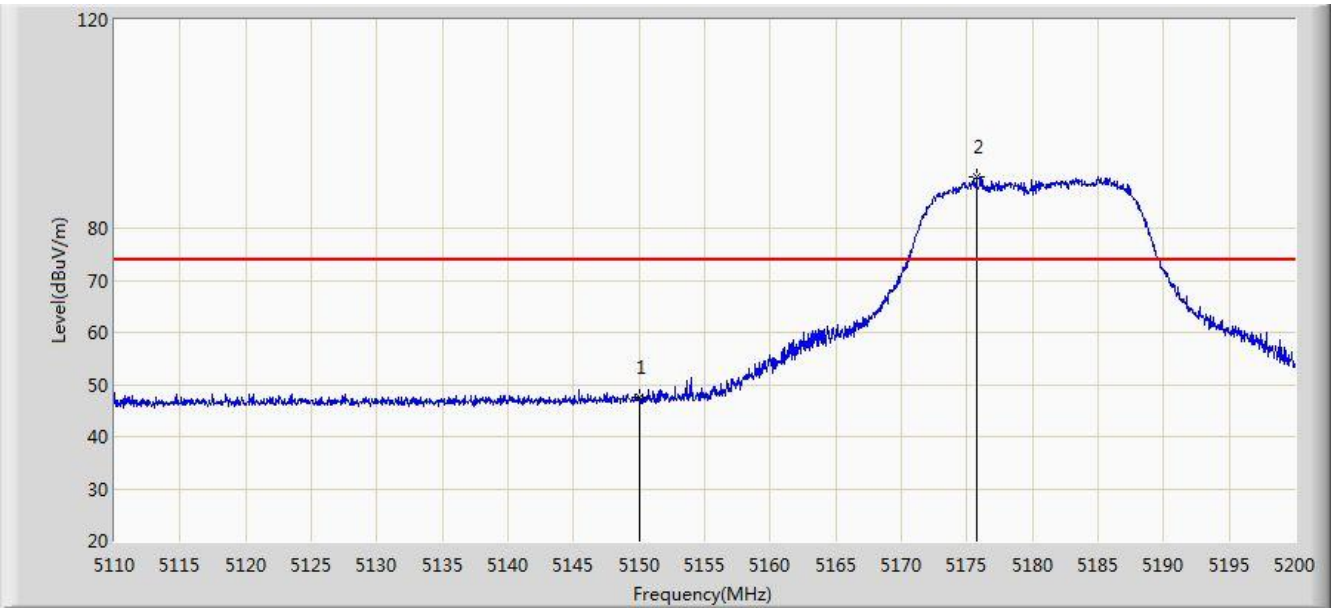


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5799.075	83.542	78.102	N/A	N/A	5.440	PK
2		5850.000	47.147	41.421	-75.053	122.200	5.726	PK
3		5855.000	47.258	41.512	-63.542	110.800	5.746	PK
4		5875.000	48.207	42.387	-56.993	105.200	5.820	PK
5	*	5925.000	47.560	41.594	-20.640	68.200	5.967	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 04:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz Ant 1	

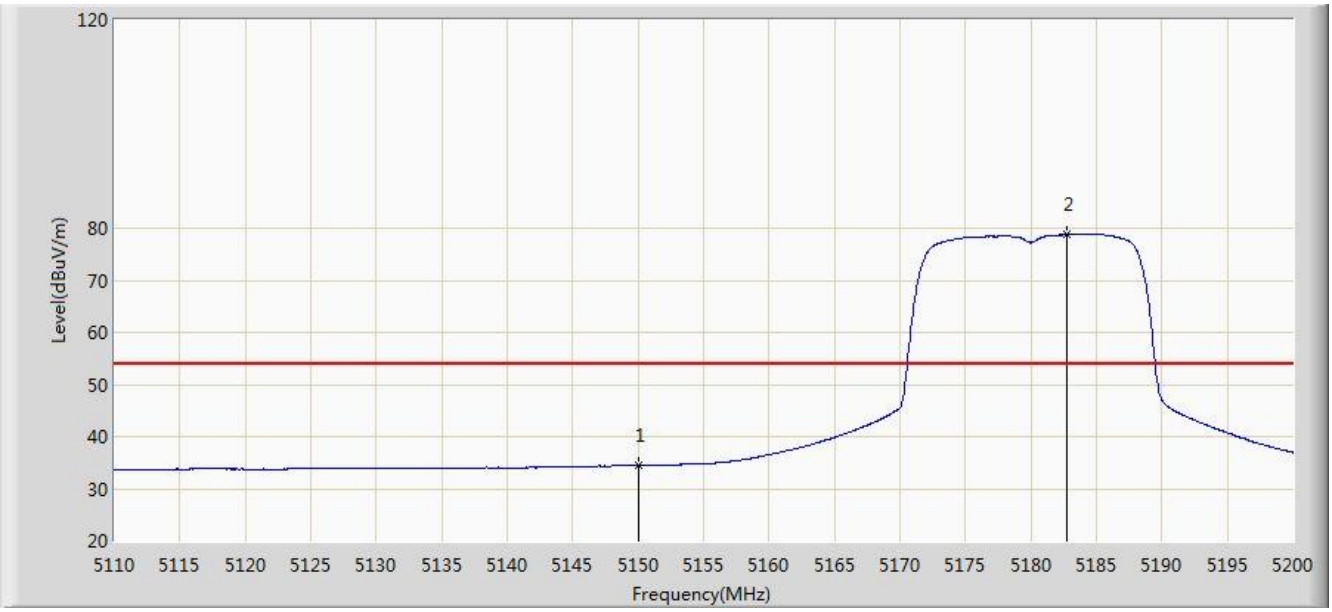


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	47.478	43.309	-26.522	74.000	4.170	PK
2	*	5175.745	89.930	85.846	N/A	N/A	4.084	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 05:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz Ant 1	

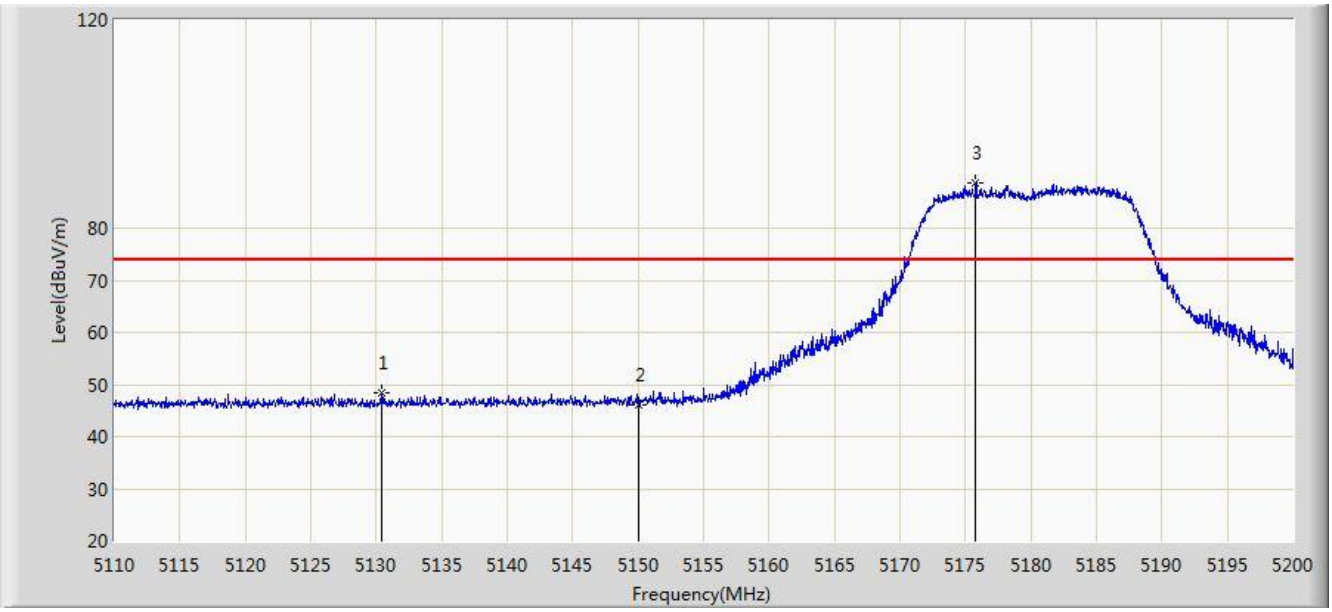


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	34.430	30.261	-19.570	54.000	4.170	AV
2	*	5182.720	78.720	74.661	N/A	N/A	4.060	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)

Site: AC1	Time: 2017/07/19 - 05:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: Thermal Printer	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at channel 5180MHz Ant 1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5130.385	48.498	44.323	-25.502	74.000	4.175	PK
2		5150.000	46.096	41.927	-27.904	74.000	4.170	PK
3	*	5175.790	88.614	84.530	N/A	N/A	4.084	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre-amplifier Factor (dB)