

TEST REPORT

Applicant: Aegex Technologies, LLC

EUT Description: Tablet

Model: Aegex100M

Brand: Aegex

FCC ID: 2AGVY-100MWBXX02

Standards: FCC 47 CFR Part 15 Subpart C

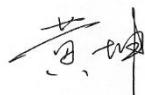
Date of Receipt: 2024/03/28

Date of Test: 2024/03/28 to 2025/01/17

Date of Issue: 2025/05/29

TOWE. tested the above equipment in accordance with the requirements set forth in the above standards. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

the results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. It is the manufacturer's responsibility to assure that additional production units of the model are manufactured with identical electrical and mechanical components. All sample tested were in good operating condition throughout the entire test program. Measurement Uncertainties are published for informational purposes only and were not taken into account unless noted otherwise. without written approval of TOWE, the test report shall not be reproduced except in full.



Huang Kun
Approved By:



Chen Chengfu
Reviewed By:

Revision History

Rev.	Issue Date	Description	Revised by
01	2025/01/21	Original	Chen Chengfu
02	2025/05/29	Update reference module report number	Chen Chengfu

Summary of Test Results

FCC Part	Test Items	Result
§15.203/15.247(b)	Antenna Requirement	PASS
§15.207	AC Power Line Conducted Emission	PASS
§15.247 (b)(3)	Output Power	PASS
§15.247 (a)(2)	Occupied Bandwidth	PASS*
§15.247 (e)	Power Spectral Density	PASS*
§15.247(d)	Band Edge for Conducted Emissions	PASS*
§15.247(d)	Spurious RF Conducted Emissions	PASS*
§15.205/15.209	Radiated Spurious emissions and Band Edge	PASS

Test Method: ANSI C63.10:2020, KDB 558074 D01 15.247 Mesa Guidance v05r02.

Remark:

1. Pass: The AC Power Line Conducted Emission, Radiated Spurious emissions and Band Edge were fully tested, and the items of Power were performed based on the worst case of the original report.
2. Pass*: Refer to Module FCC ID: PD9AX210D2, Detailed data reference Report No.: 200611-04.TR04, provided by Intel Corporation S.A.S - WRF Lab.

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1 General Description

1.1 Lab Information

1.1.1 Testing Location

These measurements tests were conducted at the Sushi TOWE Wireless Testing(Shenzhen) Co., Ltd. facility located at F401 and F101, Building E, Hongwei Industrial Zone, Liuxian 3rd Road, Bao'an District, Shenzhen, China. The measurement facility is compliant with the test site requirements specified in ANSI C63.4-2014

Tel.: +86-755-27212361

Contact Email: info@towewireless.com

1.1.2 Test Facility / Accreditations

A2LA (Certificate Number: 7088.01)

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

FCC Designation No.: CN1353

Sushi TOWE Wireless Testing(Shenzhen) Co., Ltd. has been recognized as an accredited testing laboratory. Designation Number: CN1353.

ISED CAB identifier: CN0152

Sushi TOWE Wireless Testing(Shenzhen) Co., Ltd. has been recognized by ISED as an accredited testing laboratory.

CAB identifier: CN0152

Company Number: 31000

1.2 Client Information

1.2.1 Applicant

Applicant:	Aegex Technologies, LLC
Address:	84 Peachtree Street NW, Atlanta, GA 30303, USA

1.2.2 Manufacturer

Manufacturer:	Aegex Technologies, LLC
Address:	84 Peachtree Street NW, Atlanta, GA 30303, USA

1.3 Product Information

EUT Description:	Tablet				
Model No.:	Aegex100M				
Brand:	Aegex				
Hardware Version:	Aegex100M				
Software Version:	Windows 11 IoT Enterprise				
IMEI:	RF Conducted	863547050056759			
	RSE & AC power line	863947050056809 863547050056742			
Modulation Type:	802.11b:	DSSS-DBPSK, DQPSK, CCK			
	802.11g/n:	OFDM-BPSK, QPSK, 16QAM, 64QAM			
	802.11ax:	OFDM/OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM			
Smart System:	<input checked="" type="checkbox"/> SISO	802.11b/g/n/ax	/		
	<input checked="" type="checkbox"/> MIMO	802.11n/ax	(2)TX(2)RX		
	<input type="checkbox"/> CDD	802.11b/g	()TX()RX		
Frequency Range:	2400 ~ 2483.5MHz				
Channel Frequency:	20M bandwidth Channel: 2412 ~ 2462MHz 40M bandwidth Channel: 2422 ~ 2452MHz				
Channel Number:	11:	802.11b/g/n20/ax20			
	7:	802.11n40/ax40			
Resource unit (RU):	<input checked="" type="checkbox"/> Support <input type="checkbox"/> Not Supported				
Antenna Type:	<input type="checkbox"/> External, <input checked="" type="checkbox"/> Integrated				
Antenna gain:	Ant1 (dBi)	Ant2 (dBi)			
	1.99	1.67			
Remark: The above EUT's information was declared by applicant, please refer to the specifications or user's manual for more detailed description.					

2 Test Configuration

2.1 Test Channel

Frequency Channels							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
1	2412MHz	4	2427MHz	7	2442MHz	10	2457MHz
2	2417MHz	5	2432MHz	8	2447MHz	11	2462MHz
3	2422MHz	6	2437MHz	9	2452MHz		/

Remark:

In section 15.31(m), regards to the operating frequency range over 10 MHz, the Lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test, and the selected channel see below:

Modulation Type	Test Channel	Test Frequency
802.11b/g/n20 /ax20	The Lowest channel (CH1)	2412MHz
	The Middle channel (CH6)	2437MHz
	The Highest channel (CH11)	2462MHz
Modulation Type	Test Channel	Test Frequency
802.11n40/ ax40	The Lowest channel (CH3)	2422MHz
	The Middle channel (CH6)	2437MHz
	The Highest channel (CH9)	2452MHz

2.2 Worst-case configuration and Mode

Modulation Type	SISO - Data Rate	MIMO(2)TX(2)RX Data Rate
802.11b	1 Mbps	N/A
802.11g	6 Mbps	N/A
802.11n20	MCS0 (6.5 Mbps)	MCS0 (13 Mbps)
802.11n40	MCS0 (13.5 Mbps)	MCS0 (27 Mbps)
802.11ax20	MCS0 (8.6 Mbps)	MCS0 (17.2 Mbps)
802.11ax40	MCS0 (17.2 Mbps)	MCS0 (34.4 Mbps)
Transmitting mode:	Keep the EUT was programmed to be in continuously transmitting mode.	
Normal Link:	Keep the EUT operation to normal function.	

RU Types & Channel Bandwidth:

RU Types	ax20	ax40
26-tone RU	26 tone_0 / 26 tone_8	/
52-tone RU	52 tone_37 / 52 tone_38	/
106-tone RU	106 tone_53 / 106 tone_54	/
242-tone RU	/	242 tone 61 / 242 tone 62

2.3 Support Unit used in test

The EUT has been tested as an independent unit.

2.4 Test Environment

Temperature:	Normal: 15°C ~ 35°C
Humidity:	45-56 % RH Ambient
Voltage:	DC 3.87V
AC Voltage	AC 120V/60Hz

Remark: The testing environment is within the scope of the EUT user manual and meets the requirements of the standard testing environment.

2.5 Test RF Cable

For all conducted test items: The offset level is set spectrum analyzer to compensate the RF cable loss and attenuator factor between RF conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level will be exactly the RF output level.

The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

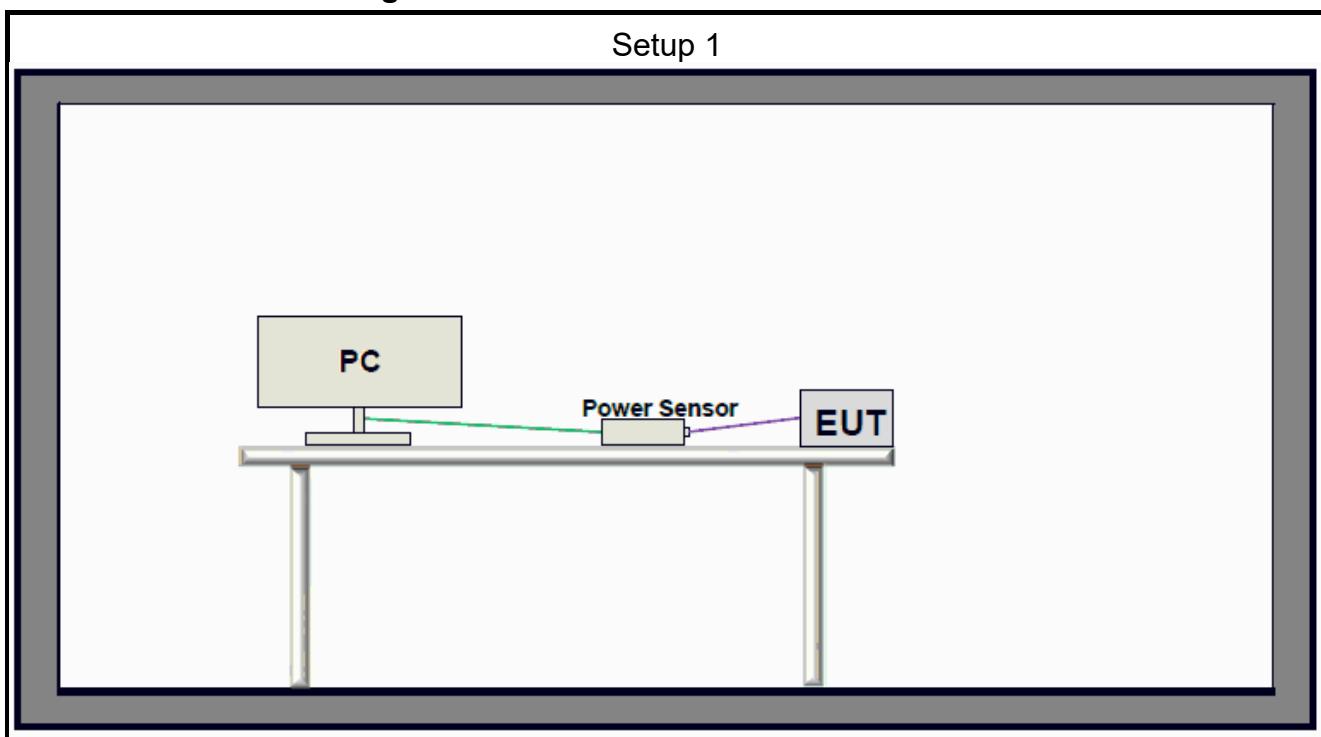
Offset = RF cable loss + attenuator factor.

2.6 Modifications

No modifications were made during testing.

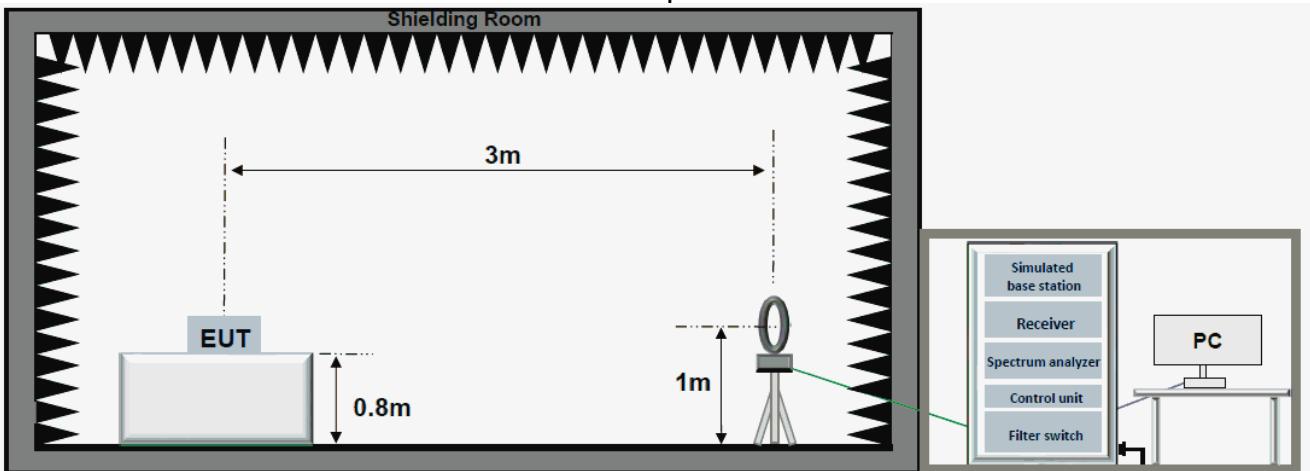
2.7 Test Setup Diagram

2.7.1 Conducted Configuration

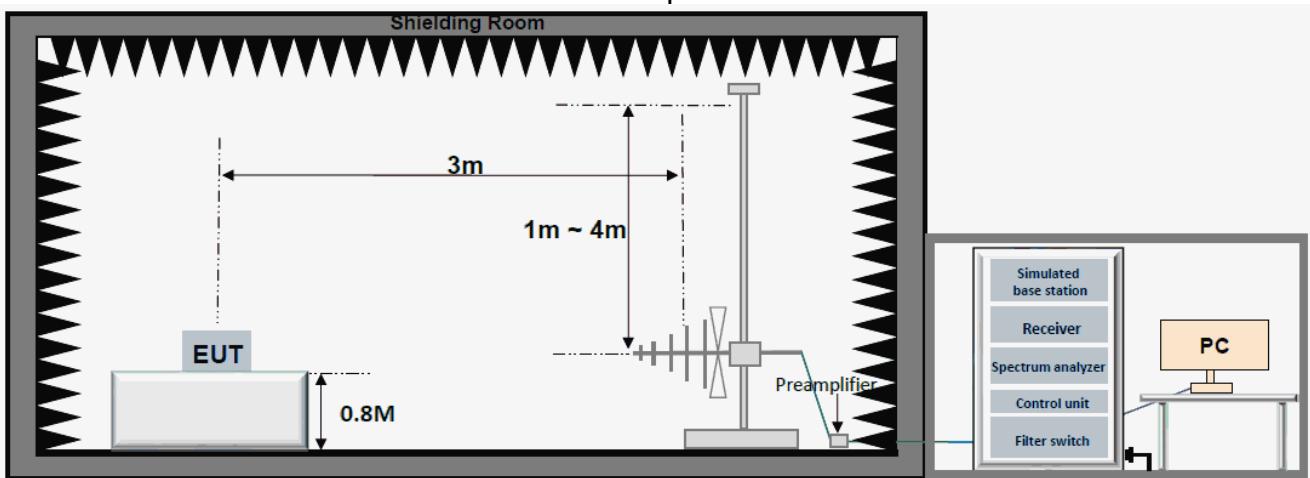


2.7.2 Radiated Configuration

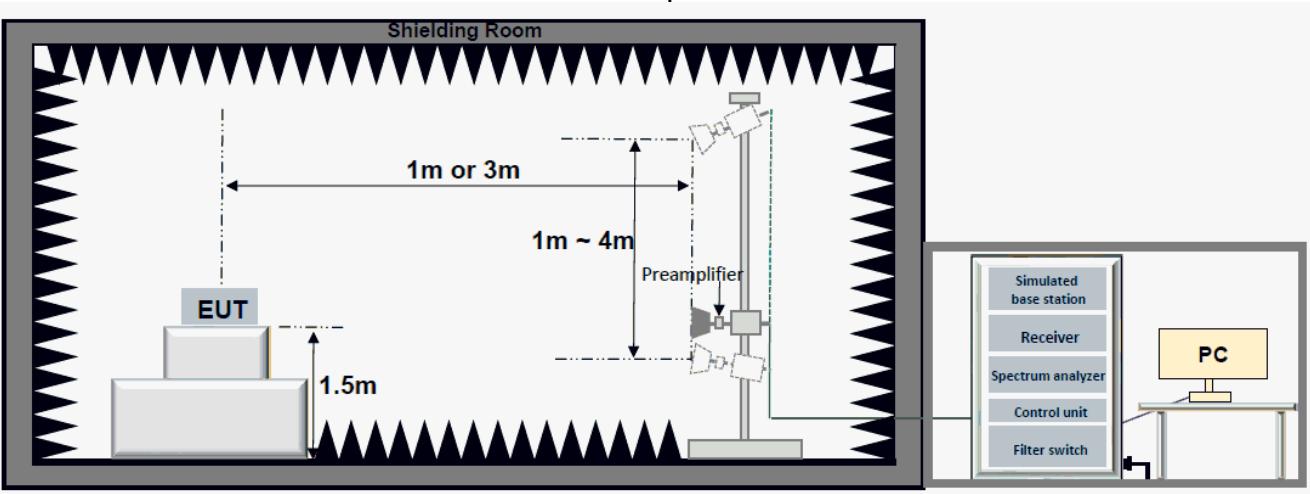
Setup 1



Setup 2



Setup 3



Directional gain calculations:

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

If all antennas have the same gain, G_{ANT} , Directional gain = $G_{ANT} + \text{Array Gain}$, where Array Gain is as follows.

- For power spectral density (PSD) measurements on all devices

$$\text{Array Gain} = 10 \log(N_{ANT}/N_{SS}=1) \text{ dB}$$

- For power measurements on IEEE 802.11 devices:

$$\text{Array Gain} = 0 \text{ dB (i.e., no array gain) for } N_{ANT} \leq 4;$$

$$\text{Array Gain} = 0 \text{ dB (i.e., no array gain) for channel widths} \geq 40 \text{ MHz for any } N_{ANT};$$

$$\text{Array Gain} = 5 \log(N_{ANT}/N_{SS}=1) \text{ dB or } 3 \text{ dB, whichever is less, for 20-MHz channel widths with } N_{ANT} \geq 5.$$

Directional gain may be calculated by using the formulas applicable to equal gain antennas with G_{ANT} set equal to the gain of the antenna having the highest gain.

Unequal antenna gains, with equal transmit powers. For antenna gains given by G_1, G_2, \dots, G_N dBi

- If transmit signals are correlated, then

$$\text{Directional gain} = 10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{ANT}] \text{ dBi} \text{ [Note the "20"s in the denominator of each exponent and the square of the sum of terms; the object is to combine the signal levels coherently.]}$$

- If all transmit signals are completely uncorrelated, then

$$\text{Directional gain} = 10 \log[(10^{G_1/10} + 10^{G_2/10} + \dots + 10^{G_N/10}) / N_{ANT}] \text{ dBi}$$

The Power and PSD limit should be modified if the directional gain of EUT is over 6dBi.

The EUT supports CDD System.

Transmit signals are completely uncorrelated					
ANT Gain1 (dBi)	ANT Gain2 (dBi)	Directional gain For Power (dBi)	Directional gain For PSD (dBi)	Power Limit Reduction (dBm)	PSD Limit Reduction (dBm)
1.99	1.67	1.99	4.84	0	0

3 Equipment and Measurement Uncertainty

All test and measuring equipment utilized to perform the tests documented in this report are calibrated on a regular basis, whichever is less, and where applicable is traceable to recognized national standards.

3.1 Test Equipment List

RF					
Description	Manufacturer	Model	S.N.	Last Due	Cal Due
Signal Analyzer	Keysight	N9020A	US46470429	2024/03/25	2025/03/24
Signal Generator	R&S	SMR20	101027	2024/03/25	2025/03/24
Vector Signal Generator	R&S	SMM100A	549353	2023/06/27	2024/06/26
				2024/05/30	2025/05/29
Power Sensor	Anritsu	MA24408A	12520	2023/07/28	2024/07/27
				2024/05/30	2025/05/29
RF Control Unit	Tonscend	JS0806-2	23C80620671	2023/06/27	2024/06/26
				2024/05/30	2025/05/29
Measurement Software	Tonscend	TS1120-3	10659	N/A	N/A

Radiated Emission					
Description	Manufacturer	Model	S.N.	Last Due	Cal Due
Biconic Logarithmic Periodic Antennas	Schwarzbeck	VULB9163	1643	2023/06/25	2025/06/24
Double-Ridged Horn Antennas	Schwarzbeck	BBHA 9120D	2809	2023/06/25	2025/06/24
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	1290	2023/06/25	2025/06/24
Loop Antenna	Schwarzbeck	FMZB 1519C	1519C-028	2023/06/29	2025/06/28
Signal Analyzer	Keysight	N9020A	MY49100252	2024/03/25	2025/03/24
EXA Signal Analyzer, Multi-touch	Keysight	N9010B	MY63440541	2023/06/27	2024/06/26
				2024/05/30	2025/05/29
Wideband Radio Communication Tester	R&S	CMW500	150645	2024/03/25	2025/03/24
Low Noise Amplifier	Tonscend	TAP9K3G40	AP23A8060273	2023/04/08	2025/04/07
Low Noise Amplifier	Tonscend	TAP01018050	AP22G806258	2023/04/08	2025/04/07
Low Noise Amplifier	Tonscend	TAP18040048	AP22G806247	2023/04/08	2025/04/07
Hygrometer	BINGYU	HTC-1	N/A	2023/06/01	2025/05/31
Band Reject Filter Group	Townshend	JS0806-F	23A806F0652	N/A	N/A
Test Software	Tonscend	TS+	Version: 5.0.0	N/A	N/A

Conducted Emission					
Description	Manufacturer	Model	S.N.	Last Due	Cal Due
EMI Tester Receiver	Rohde & Schwarz	ESR3	103108	2023/07/28	2024/07/27
				2024/05/31	2025/05/30
LISN	Rohde & Schwarz	ENV 216	102836	2024/01/10	2025/01/09
				2025/01/04	2026/01/03
Test software	Rohde & Schwarz	ELEKTRA V4.61	N/A	N/A	N/A

3.2 Measurement Uncertainty

Parameter	U_{lab}
Output Power	0.76dB
Conducted Emissions(150kHz~30MHz)	2.43dB
Radiated Emissions(9kHz~30MHz)	2.40dB
Radiated Emissions(30MHz~1000MHz)	4.66dB
Radiated Emissions(1GHz~18GHz)	5.42dB
Radiated Emissions(18GHz~40GHz)	5.46dB

Uncertainty figures are valid to a confidence level of 95%

4 Test Results

4.1 Antenna Requirement

Standard Applicable:	47 CFR Part 15C Section 15.203 /247(b)
15.203 requirement: An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.	
15.247(b) (4) requirement: The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.	
<p>The antenna gain and type as provided by the manufacturer are as follows: The antenna Type is Integrated. With Antenna gain is 1.99(Ant1); 1.67(Ant2); Antenna Anti-Replacement Construction: An embedded-in antenna design is used.</p>	

4.2 AC Power Line Conducted Emissions

Limits

Frequency range (MHz)	Limit (dBuV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

* Decreases with the logarithm of the frequency.

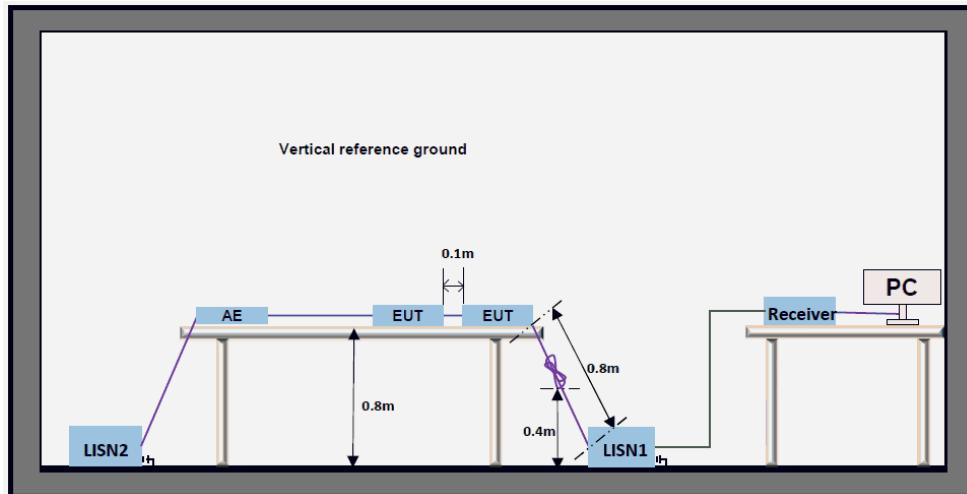
Test Procedure

ANSI C63.10:2020, Section 6.2.

Test Settings

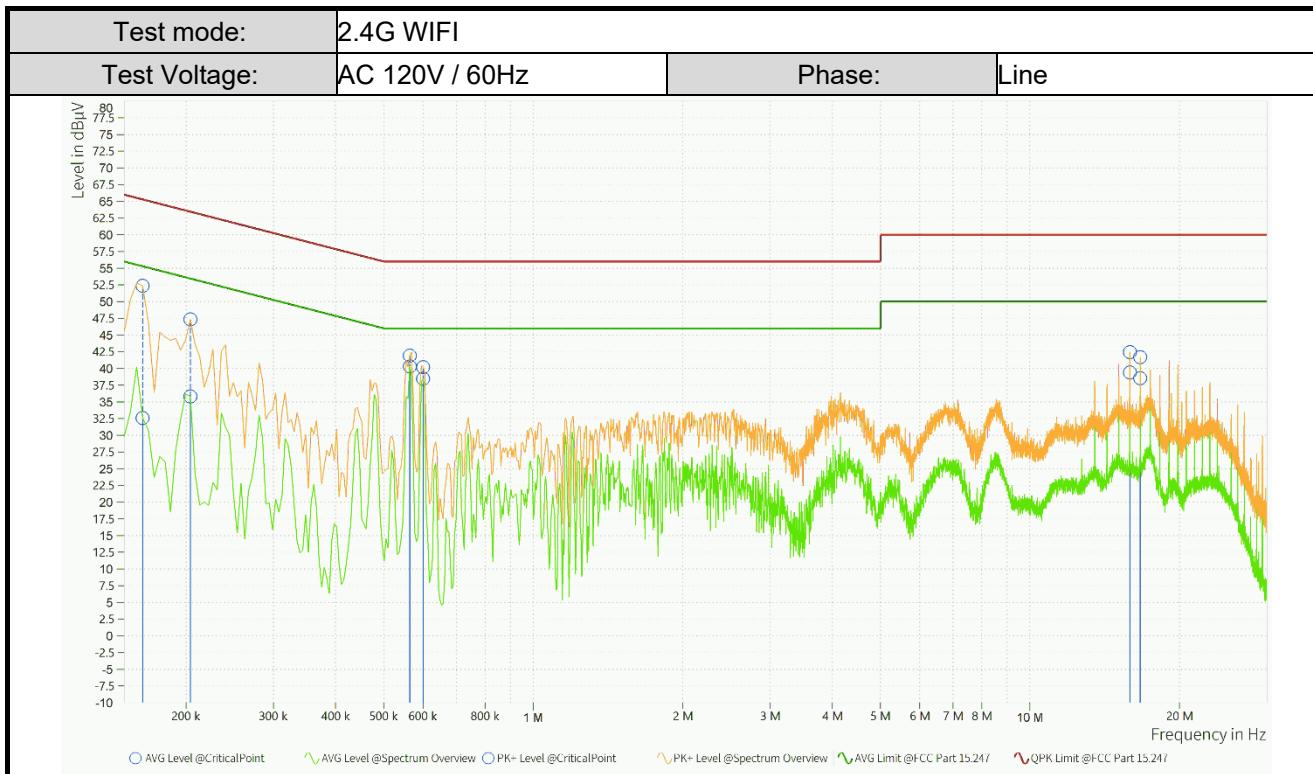
1. The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a $50\Omega/50\mu\text{H} + 5\Omega$ linear impedance. The power cables of all other units of the EUT were connected to a second LISN 2, which was bonded to the ground reference plane in the same way as the LISN 1 for the unit being measured. A multiple socket outlet strip was used to connect multiple power cables to a single LISN provided the rating of the LISN was not exceeded.
2. The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane.
3. The test was performed with a vertical ground reference plane. The rear of the EUT shall be 0.4 m from the vertical ground reference plane. The vertical ground reference plane was bonded to the horizontal ground reference plane. The LISN 1 was placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for LISNs mounted on top of the ground reference plane. This distance was between the closest points of the LISN 1 and the EUT. All other units of the EUT and associated equipment was at least 0.8 m from the LISN 2.
4. Set the test-receiver system to Peak detect function and specified bandwidth (if bandwidth =9kHz) with maximum hold mode. Then measurement is also conducted by average detector and Quasi-Peak detector function respectively.
5. Both sides of AC line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10 on conducted measurement.

Test Setup



Measuring Instruments

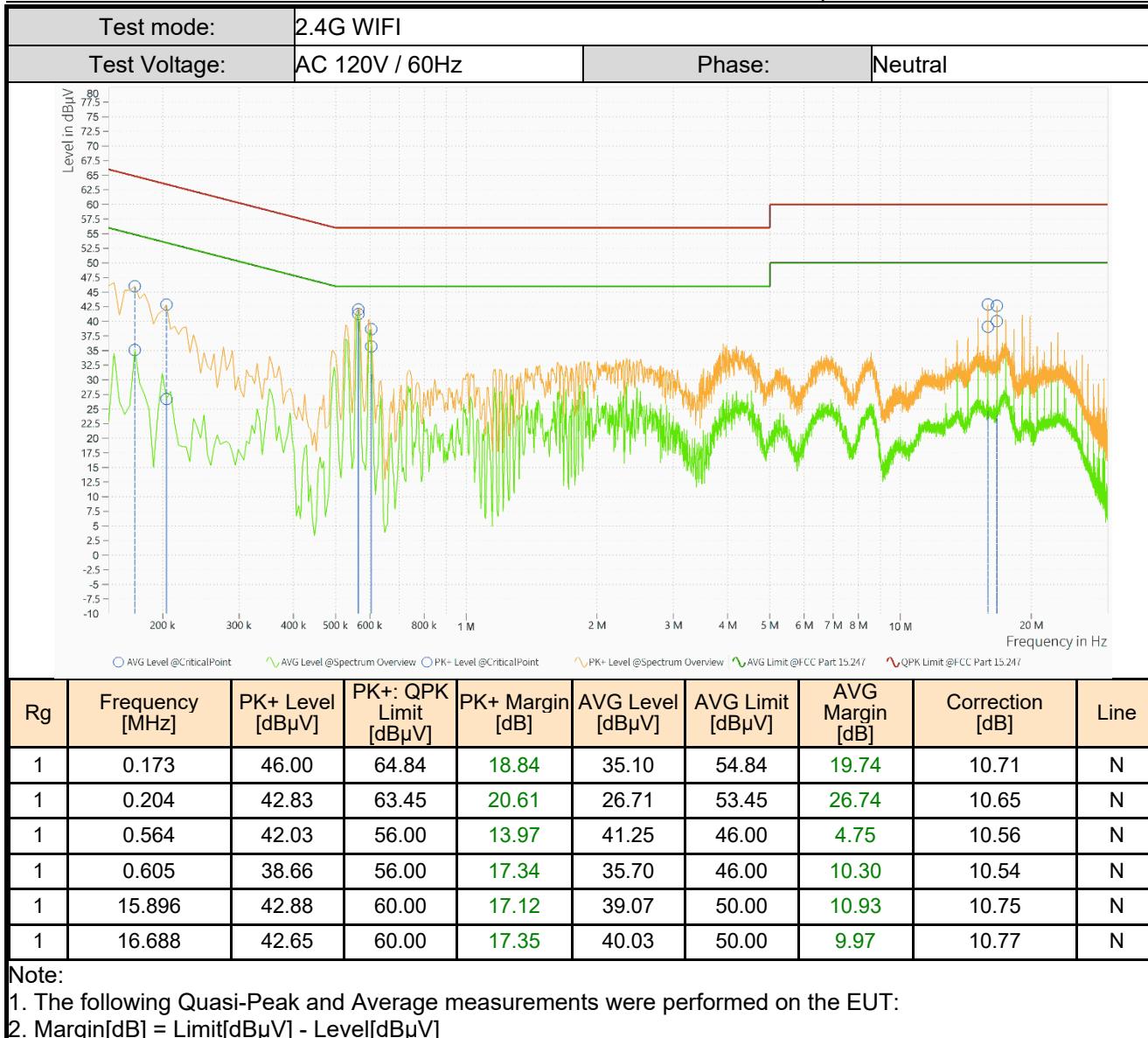
The measuring equipment is listed in the section 3.1 of this test report.

Test Result:

Rg	Frequency [MHz]	PK+ Level [dBµV]	PK+: QPK Limit [dBµV]	PK+ Margin [dB]	AVG Level [dBµV]	AVG Limit [dBµV]	AVG Margin [dB]	Correction [dB]	Line
1	0.164	52.37	65.28	12.92	32.60	55.28	22.69	10.74	L1
1	0.204	47.34	63.45	16.10	35.82	53.45	17.62	10.67	L1
1	0.564	41.92	56.00	14.08	40.32	46.00	5.68	10.55	L1
1	0.600	40.17	56.00	15.83	38.48	46.00	7.52	10.53	L1
1	15.896	42.45	60.00	17.55	39.40	50.00	10.60	10.75	L1
1	16.688	41.67	60.00	18.33	38.54	50.00	11.46	10.76	L1

Note:

1. The following Quasi-Peak and Average measurements were performed on the EUT:
2. Margin[dB] = Limit[dBµV] - Level[dBµV]



4.3 Output Power

Limits

If with directional antenna gains less than 6 dBi, the limit is 30dBm.

Test Procedure

ANSI C63.10:2020 Section 11.9.1.2(PKPM1) or 11.9.2.3.2(AVGPM-G)

Test Settings

1. Set to the maximum power setting and enable the EUT transmit continuously.
2. The power output was measured on the EUT antenna port using RF Cable with attenuator connected to a power meter via wideband power sensor. Peak output power was read directly from power meter.
3. Measure and record the results in the test report.

Test Setup

Refer to section 2.7.1 Setup 1 for details.

Measuring Instruments

The measuring equipment is listed in the section 3.1 of this test report.

Test Result

The detailed test data see: **Appendix**.

4.4 Radiated Spurious Emissions and Band Edge

Limits

Spurious emissions are permitted in an of the frequency bands:

MHz	MHz	MHz	MHz	GHz	GHz
0.090 - 0.110	12.29 - 12.293	149.9 - 150.05	1660 - 1710	4.5 - 5.15	14.47 - 14.5
0.495 - 0.505	12.51975 - 1252025	156.52475 - 156.52525	1718.8 - 1722.2	5.35 - 5.46	15.35 - 16.2
2.1735 - 2.1905	12.5767 - 12.57725	156.7 - 156.9	2200 - 2300	7.25 - 7.75	17.7 - 21.4
4.125 - 128	13.36 - 13.41	162.0125 - 167.17	2310 - 2390	8.025 - 8.5	22.01 - 23.12
4.17725 - 4.17775	16.42 - 16.423	167.72 - 173.2	2483.5 - 2500	9.0 - 9.2	23.6 - 24.0
4.20725 - 4.20775	16.69475 - 16.69525	240 - 285	2655 - 2900	9.3 - 9.5	31.2 - 31.8
6.215 - 6.218	1680425 - 1680475	322 - 335.4	3260 - 3267	10.6 - 12.7	36.43 - 36.5
6.26775 - 6.26825	25.5 - 25.67	399.9 - 410	3332 - 3339	13.25 - 13.4	
6.31175 - 6.31225	37.5 - 38.25	608 - 614	3345.8 - 3358		
8.291 - 8.294	73 - 74.6	960 - 1240	3600 - 4400		
8.362 - 8.366	74.8 - 75.2	1300 - 1427			
8.37625 - 8.38675	108 - 121.94	1435 - 1626.5			
8.41425 - 8.41475	123 - 138	1645.5 - 1646.5			

Radiated disturbance of an intentional radiator:

Frequency	Field strength (μ V/m)	Limit (dB μ V/m)	Remark	Measurement distance (m)
0.009MHz-0.490MHz	2400/F(kHz)	-	-	300
0.490MHz-1.705MHz	24000/F(kHz)	-	-	30
1.705MHz-30MHz	30	-	-	30
30MHz-88MHz	100	40.0	Quasi-peak	3
88MHz-216MHz	150	43.5	Quasi-peak	3
216MHz-960MHz	200	46.0	Quasi-peak	3
960MHz-1GHz	500	54.0	Quasi-peak	3
Above 1GHz	500	74.0	Peak	3
		54.0	Average	

Test Procedure

ANSI C63.10:2020 Section 6.4 & 6.5 & 6.6

Test Settings

- For radiated emissions measurements performed at frequencies less than or equal to 1GHz, the EUT shall be placed on a RF-transparent table or support at a nominal height of 80cm above the reference ground plane.
- For radiated emissions measurements performed at frequencies above 1GHz, the EUT shall be placed on a RF-transparent table or support at a nominal height of 150cm above the ground plane.
- Radiated measurements shall be made with the measurement antenna positioned in both horizontal and vertical polarization. The measurement antenna shall be varied from 1m to 4m in height above the reference ground in a search for the relative positioning that produces the maximum radiated signal level (i.e. field strength or received power), when orienting the measurement antenna in vertical polarization, the minimum height of the lowest element of the antenna shall clear the site reference ground plane by at least 25cm.
- For each suspected emission, the EUT was ranged its worst case and then tune the antenna tower(from 1~4m) and turntable(from 0~360°) find the maximum reading. Preamplifier and a high pass filter are used for the test in order get better signal level comply with the guidelines.
- Set to the maximum power setting and enable the EUT transmit continuously.
- The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.
- spectrum analyzer setting:

Measurements 30MHz ~ 1000MHz: RBW = 120 kHz; VBW \geq 300 kHz; Detector = Peak

Measurements Above 1000MHz: RBW = 1 MHz; VBW \geq 3 MHz; Detector = Peak

Average Measurements Above 1000MHz:

RBW = 1 MHz, VBW $\geq 1/T$, with peak detector for average measurements.

8. The field strength is calculated by adding the Antenna Factor, Cable Factor. The basic equation with a sample calculation is as follows:

Level = Reading(dB μ V) + AF(dB/m) + Factor(dB):

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier gain(dB)

Margin = Limit(dB μ V/m) – Level(dB μ V/m)

9. Repeat above procedures until all frequencies measured was complete.

10. Measure and record the results in the test report.

Test Notes

1. Emissions below 18GHz were measured at a 3-meter test distance while emissions above 18GHz were measured at a 1-meter test distance with the application of a distance correction factor.
2. Radiated spurious emissions were investigated from 9kHz to 30MHz, 30MHz-1GHz and above 1GHz. the disturbance between 9kHz to 30MHz, 30MHz-1GHz and 18GHz to 40GHz was very low. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be recorded, so only the harmonics had been displayed.
3. The "-" shown in the following RSE tables are used to denote a noise floor measurement.

Test Setup

Refer to section 2.7.2 for details.

Measuring Instruments

The measuring equipment is listed in the section 3.1 of this test report.

Test Result

The detailed test data see: **Appendix**.

5 Test Setup Photos

The detailed test data see: **Appendix A - BTWIFI Setup Photos**

Appendix

Maximum conducted output power Test Result Peak

TestMode	Antenna	Frequency[MHz]	Peak Power [dBm]	Conducted Limit[dBm]	Verdict
11b	Ant1	2412	11.051	≤30.00	PASS
11b	Ant2	2412	10.626	≤30.00	PASS
11b	Ant1	2442	11.155	≤30.00	PASS
11b	Ant2	2442	10.773	≤30.00	PASS
11b	Ant1	2462	11	≤30.00	PASS
11b	Ant2	2462	10.683	≤30.00	PASS
11b	Ant1	2467	10.943	≤30.00	PASS
11b	Ant2	2467	10.759	≤30.00	PASS
11b	Ant1	2472	10.788	≤30.00	PASS
11b	Ant2	2472	10.73	≤30.00	PASS
11g	Ant1	2412	13.246	≤30.00	PASS
11g	Ant2	2412	12.269	≤30.00	PASS
11g	Ant1	2442	12.806	≤30.00	PASS
11g	Ant2	2442	12.554	≤30.00	PASS
11g	Ant1	2462	13.702	≤30.00	PASS
11g	Ant2	2462	12.629	≤30.00	PASS
11g	Ant1	2467	12.855	≤30.00	PASS
11g	Ant2	2467	12.488	≤30.00	PASS
11g	Ant1	2472	13.383	≤30.00	PASS
11g	Ant2	2472	13.074	≤30.00	PASS
11n20MIMO	Ant1	2412	12.717	≤30.00	PASS
11n20MIMO	Ant2	2412	12.174	≤30.00	PASS
11n20MIMO	total	2412	15.46	≤30.00	PASS
11n20MIMO	Ant1	2442	12.806	≤30.00	PASS
11n20MIMO	Ant2	2442	12.751	≤30.00	PASS
11n20MIMO	total	2442	15.79	≤30.00	PASS
11n20MIMO	Ant1	2462	12.703	≤30.00	PASS
11n20MIMO	Ant2	2462	12.624	≤30.00	PASS
11n20MIMO	total	2462	15.67	≤30.00	PASS
11n20MIMO	Ant1	2467	12.788	≤30.00	PASS
11n20MIMO	Ant2	2467	12.36	≤30.00	PASS
11n20MIMO	total	2467	15.59	≤30.00	PASS
11n20MIMO	Ant1	2472	13.215	≤30.00	PASS
11n20MIMO	Ant2	2472	13.157	≤30.00	PASS
11n20MIMO	total	2472	16.20	≤30.00	PASS
11n40MIMO	Ant1	2422	14.695	≤30.00	PASS
11n40MIMO	Ant2	2422	14.645	≤30.00	PASS
11n40MIMO	total	2422	17.68	≤30.00	PASS
11n40MIMO	Ant1	2442	14.747	≤30.00	PASS
11n40MIMO	Ant2	2442	14.688	≤30.00	PASS
11n40MIMO	total	2442	17.73	≤30.00	PASS
11n40MIMO	Ant1	2452	14.81	≤30.00	PASS
11n40MIMO	Ant2	2452	14.656	≤30.00	PASS
11n40MIMO	total	2452	17.74	≤30.00	PASS
11n40MIMO	Ant1	2457	14.861	≤30.00	PASS
11n40MIMO	Ant2	2457	14.808	≤30.00	PASS
11n40MIMO	total	2457	17.84	≤30.00	PASS
11n40MIMO	Ant1	2462	14.894	≤30.00	PASS
11n40MIMO	Ant2	2462	14.727	≤30.00	PASS
11n40MIMO	total	2462	17.82	≤30.00	PASS
11ax20MIMO	Ant1	2412	12.895	≤30.00	PASS
11ax20MIMO	Ant2	2412	12.713	≤30.00	PASS
11ax20MIMO	total	2412	15.82	≤30.00	PASS
11ax20MIMO	Ant1	2442	12.997	≤30.00	PASS
11ax20MIMO	Ant2	2442	12.881	≤30.00	PASS
11ax20MIMO	total	2442	15.95	≤30.00	PASS
11ax20MIMO	Ant1	2462	12.872	≤30.00	PASS
11ax20MIMO	Ant2	2462	12.778	≤30.00	PASS

11ax20MIMO	total	2462	15.84	≤30.00	PASS
11ax20MIMO	Ant1	2467	13.129	≤30.00	PASS
11ax20MIMO	Ant2	2467	12.913	≤30.00	PASS
11ax20MIMO	total	2467	16.03	≤30.00	PASS
11ax20MIMO	Ant1	2472	13.712	≤30.00	PASS
11ax20MIMO	Ant2	2472	13.294	≤30.00	PASS
11ax20MIMO	total	2472	16.52	≤30.00	PASS
11ax40MIMO	Ant1	2422	14.695	≤30.00	PASS
11ax40MIMO	Ant2	2422	14.271	≤30.00	PASS
11ax40MIMO	total	2422	17.50	≤30.00	PASS
11ax40MIMO	Ant1	2442	14.747	≤30.00	PASS
11ax40MIMO	Ant2	2442	14.737	≤30.00	PASS
11ax40MIMO	total	2442	17.75	≤30.00	PASS
11ax40MIMO	Ant1	2452	14.871	≤30.00	PASS
11ax40MIMO	Ant2	2452	14.566	≤30.00	PASS
11ax40MIMO	total	2452	17.73	≤30.00	PASS
11ax40MIMO	Ant1	2457	15.071	≤30.00	PASS
11ax40MIMO	Ant2	2457	14.562	≤30.00	PASS
11ax40MIMO	total	2457	17.83	≤30.00	PASS
11ax40MIMO	Ant1	2462	15.162	≤30.00	PASS
11ax40MIMO	Ant2	2462	14.982	≤30.00	PASS
11ax40MIMO	total	2462	18.08	≤30.00	PASS

Test Result Average

TestMode	Antenna	Frequency[MHz]	Average Power [dBm]	Conducted Limit[dBm]	Verdict
11b	Ant1	2412	8.013	≤30.00	PASS
11b	Ant2	2412	7.623	≤30.00	PASS
11b	Ant1	2442	8.136	≤30.00	PASS
11b	Ant2	2442	7.777	≤30.00	PASS
11b	Ant1	2462	7.961	≤30.00	PASS
11b	Ant2	2462	7.78	≤30.00	PASS
11b	Ant1	2467	7.963	≤30.00	PASS
11b	Ant2	2467	7.689	≤30.00	PASS
11b	Ant1	2472	7.808	≤30.00	PASS
11b	Ant2	2472	7.765	≤30.00	PASS
11g	Ant1	2412	7.625	≤30.00	PASS
11g	Ant2	2412	7.183	≤30.00	PASS
11g	Ant1	2442	7.735	≤30.00	PASS
11g	Ant2	2442	7.359	≤30.00	PASS
11g	Ant1	2462	7.508	≤30.00	PASS
11g	Ant2	2462	7.359	≤30.00	PASS
11g	Ant1	2467	7.572	≤30.00	PASS
11g	Ant2	2467	7.335	≤30.00	PASS
11g	Ant1	2472	7.39	≤30.00	PASS
11g	Ant2	2472	7.379	≤30.00	PASS
11n20MIMO	Ant1	2412	7.532	≤30.00	PASS
11n20MIMO	Ant2	2412	7.136	≤30.00	PASS
11n20MIMO	total	2412	10.35	≤30.00	PASS
11n20MIMO	Ant1	2442	7.636	≤30.00	PASS
11n20MIMO	Ant2	2442	7.325	≤30.00	PASS
11n20MIMO	total	2442	10.49	≤30.00	PASS
11n20MIMO	Ant1	2462	7.382	≤30.00	PASS
11n20MIMO	Ant2	2462	7.212	≤30.00	PASS
11n20MIMO	total	2462	10.31	≤30.00	PASS
11n20MIMO	Ant1	2467	7.462	≤30.00	PASS
11n20MIMO	Ant2	2467	7.315	≤30.00	PASS
11n20MIMO	total	2467	10.40	≤30.00	PASS
11n20MIMO	Ant1	2472	7.214	≤30.00	PASS
11n20MIMO	Ant2	2472	7.201	≤30.00	PASS
11n20MIMO	total	2472	10.22	≤30.00	PASS
11n40MIMO	Ant1	2422	7.978	≤30.00	PASS
11n40MIMO	Ant2	2422	7.897	≤30.00	PASS
11n40MIMO	total	2422	10.95	≤30.00	PASS
11n40MIMO	Ant1	2442	8.015	≤30.00	PASS
11n40MIMO	Ant2	2442	7.877	≤30.00	PASS
11n40MIMO	total	2442	10.96	≤30.00	PASS
11n40MIMO	Ant1	2452	7.982	≤30.00	PASS
11n40MIMO	Ant2	2452	7.968	≤30.00	PASS
11n40MIMO	total	2452	10.99	≤30.00	PASS
11n40MIMO	Ant1	2457	8.047	≤30.00	PASS
11n40MIMO	Ant2	2457	7.957	≤30.00	PASS
11n40MIMO	total	2457	11.01	≤30.00	PASS
11n40MIMO	Ant1	2462	7.977	≤30.00	PASS
11n40MIMO	Ant2	2462	8.001	≤30.00	PASS
11n40MIMO	total	2462	11.00	≤30.00	PASS
11ax20MIMO	Ant1	2412	7.562	≤30.00	PASS
11ax20MIMO	Ant2	2412	7.168	≤30.00	PASS
11ax20MIMO	total	2412	10.38	≤30.00	PASS
11ax20MIMO	Ant1	2442	7.625	≤30.00	PASS
11ax20MIMO	Ant2	2442	7.32	≤30.00	PASS
11ax20MIMO	total	2442	10.49	≤30.00	PASS
11ax20MIMO	Ant1	2462	7.551	≤30.00	PASS
11ax20MIMO	Ant2	2462	7.346	≤30.00	PASS
11ax20MIMO	total	2462	10.46	≤30.00	PASS
11ax20MIMO	Ant1	2467	7.544	≤30.00	PASS
11ax20MIMO	Ant2	2467	7.297	≤30.00	PASS
11ax20MIMO	total	2467	10.43	≤30.00	PASS
11ax20MIMO	Ant1	2472	7.076	≤30.00	PASS
11ax20MIMO	Ant2	2472	7.039	≤30.00	PASS

11ax20MIMO	total	2472	10.07	≤30.00	PASS
11ax40MIMO	Ant1	2422	7.826	≤30.00	PASS
11ax40MIMO	Ant2	2422	7.495	≤30.00	PASS
11ax40MIMO	total	2422	10.67	≤30.00	PASS
11ax40MIMO	Ant1	2442	7.736	≤30.00	PASS
11ax40MIMO	Ant2	2442	7.662	≤30.00	PASS
11ax40MIMO	total	2442	10.71	≤30.00	PASS
11ax40MIMO	Ant1	2452	7.745	≤30.00	PASS
11ax40MIMO	Ant2	2452	7.712	≤30.00	PASS
11ax40MIMO	total	2452	10.74	≤30.00	PASS
11ax40MIMO	Ant1	2457	7.761	≤30.00	PASS
11ax40MIMO	Ant2	2457	7.7	≤30.00	PASS
11ax40MIMO	total	2457	10.74	≤30.00	PASS
11ax40MIMO	Ant1	2462	7.571	≤30.00	PASS
11ax40MIMO	Ant2	2462	7.555	≤30.00	PASS
11ax40MIMO	total	2462	10.57	≤30.00	PASS

Test Result Peak for AX Part RU_Trigger-Based

TestMode	Antenna	Frequency [MHz]	RuSize	RuIndex	Peak Power [dBm]	Conducted Limit[dBm]	Verdict
11ax20MIMO	Ant1	2412	26Tone	RU0	19.673	≤30.00	PASS
11ax20MIMO	Ant2	2412	26Tone	RU0	19.168	≤30.00	PASS
11ax20MIMO	total	2412	26Tone	RU0	22.44	≤30.00	PASS
11ax20MIMO	Ant1	2412	52Tone	RU37	19.703	≤30.00	PASS
11ax20MIMO	Ant2	2412	52Tone	RU37	19.048	≤30.00	PASS
11ax20MIMO	total	2412	52Tone	RU37	22.40	≤30.00	PASS
11ax20MIMO	Ant1	2412	106Tone	RU53	19.702	≤30.00	PASS
11ax20MIMO	Ant2	2412	106Tone	RU53	19.147	≤30.00	PASS
11ax20MIMO	total	2412	106Tone	RU53	22.44	≤30.00	PASS
11ax20MIMO	Ant1	2472	26Tone	RU8	16.896	≤30.00	PASS
11ax20MIMO	Ant2	2472	26Tone	RU8	16.707	≤30.00	PASS
11ax20MIMO	total	2472	26Tone	RU8	19.81	≤30.00	PASS
11ax20MIMO	Ant1	2472	52Tone	RU40	16.985	≤30.00	PASS
11ax20MIMO	Ant2	2472	52Tone	RU40	16.584	≤30.00	PASS
11ax20MIMO	total	2472	52Tone	RU40	19.80	≤30.00	PASS
11ax20MIMO	Ant1	2472	106Tone	RU54	16.87	≤30.00	PASS
11ax20MIMO	Ant2	2472	106Tone	RU54	16.532	≤30.00	PASS
11ax20MIMO	total	2472	106Tone	RU54	19.71	≤30.00	PASS
11ax40MIMO	Ant1	2422	242Tone	RU61	19.223	≤30.00	PASS
11ax40MIMO	Ant2	2422	242Tone	RU61	12.116	≤30.00	PASS
11ax40MIMO	total	2422	242Tone	RU61	20.00	≤30.00	PASS
11ax40MIMO	Ant1	2462	242Tone	RU62	15.974	≤30.00	PASS
11ax40MIMO	Ant2	2462	242Tone	RU62	15.497	≤30.00	PASS
11ax40MIMO	total	2462	242Tone	RU62	18.75	≤30.00	PASS

Test Result Average for AX Part RU_Trigger-Based

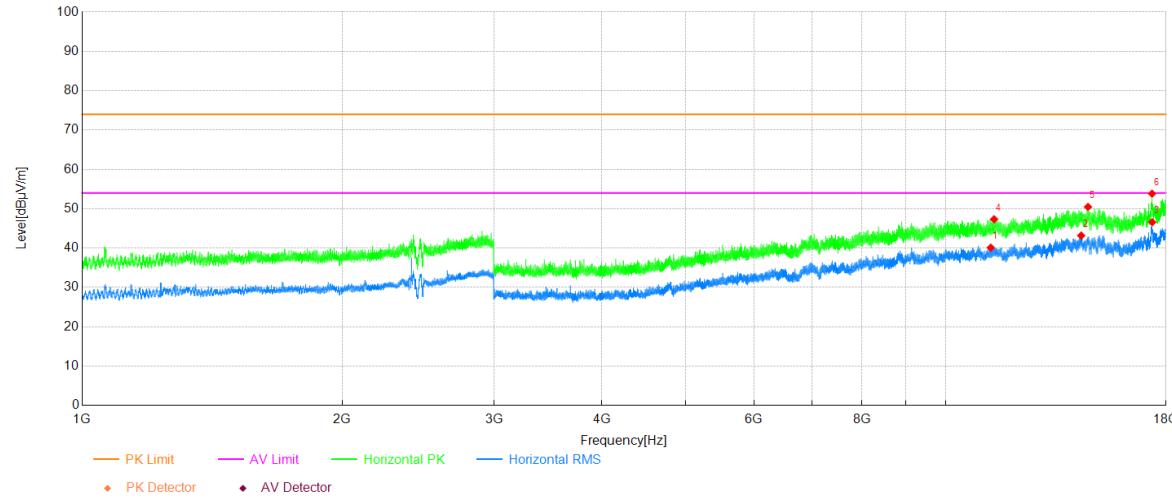
TestMode	Antenna	Frequency [MHz]	RuSize	RuIndex	Average Power [dBm]	Conducted Limit[dBm]	Verdict
11ax20MIMO	Ant1	2412	26Tone	RU0	7.152	≤30.00	PASS
11ax20MIMO	Ant2	2412	26Tone	RU0	6.959	≤30.00	PASS
11ax20MIMO	total	2412	26Tone	RU0	10.07	≤30.00	PASS
11ax20MIMO	Ant1	2412	52Tone	RU37	7.113	≤30.00	PASS
11ax20MIMO	Ant2	2412	52Tone	RU37	6.915	≤30.00	PASS
11ax20MIMO	total	2412	52Tone	RU37	10.03	≤30.00	PASS
11ax20MIMO	Ant1	2412	106Tone	RU53	7.072	≤30.00	PASS
11ax20MIMO	Ant2	2412	106Tone	RU53	7.011	≤30.00	PASS
11ax20MIMO	total	2412	106Tone	RU53	10.05	≤30.00	PASS
11ax20MIMO	Ant1	2472	26Tone	RU8	3.631	≤30.00	PASS
11ax20MIMO	Ant2	2472	26Tone	RU8	3.588	≤30.00	PASS
11ax20MIMO	total	2472	26Tone	RU8	6.62	≤30.00	PASS
11ax20MIMO	Ant1	2472	52Tone	RU40	3.644	≤30.00	PASS
11ax20MIMO	Ant2	2472	52Tone	RU40	3.9	≤30.00	PASS
11ax20MIMO	total	2472	52Tone	RU40	6.78	≤30.00	PASS
11ax20MIMO	Ant1	2472	106Tone	RU54	4.012	≤30.00	PASS
11ax20MIMO	Ant2	2472	106Tone	RU54	4.027	≤30.00	PASS
11ax20MIMO	total	2472	106Tone	RU54	7.03	≤30.00	PASS
11ax40MIMO	Ant1	2422	242Tone	RU61	7.139	≤30.00	PASS
11ax40MIMO	Ant2	2422	242Tone	RU61	-0.932	≤30.00	PASS
11ax40MIMO	total	2422	242Tone	RU61	7.77	≤30.00	PASS
11ax40MIMO	Ant1	2462	242Tone	RU62	2.853	≤30.00	PASS
11ax40MIMO	Ant2	2462	242Tone	RU62	2.756	≤30.00	PASS
11ax40MIMO	total	2462	242Tone	RU62	5.82	≤30.00	PASS

Radiated Spurious Emissions

Test Result

Project Information			
Mode:	802.11b	Band:	/
Bandwidth	20MHz	Channel	1
IMEI:	863947050056809	Engineer:	Shen Zhuang
Remark:	Polarity: Y ANT A		

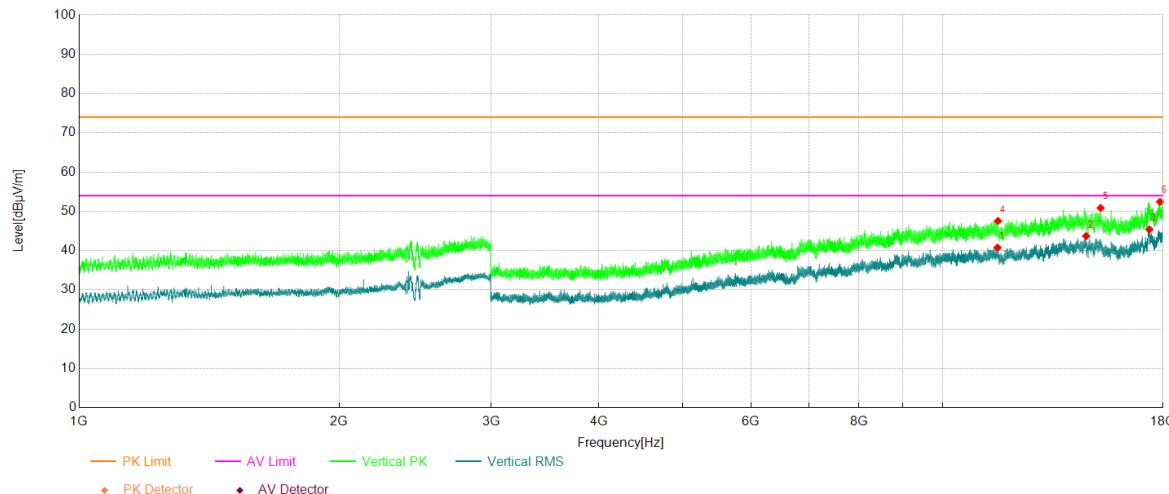
Test Graph



Data List

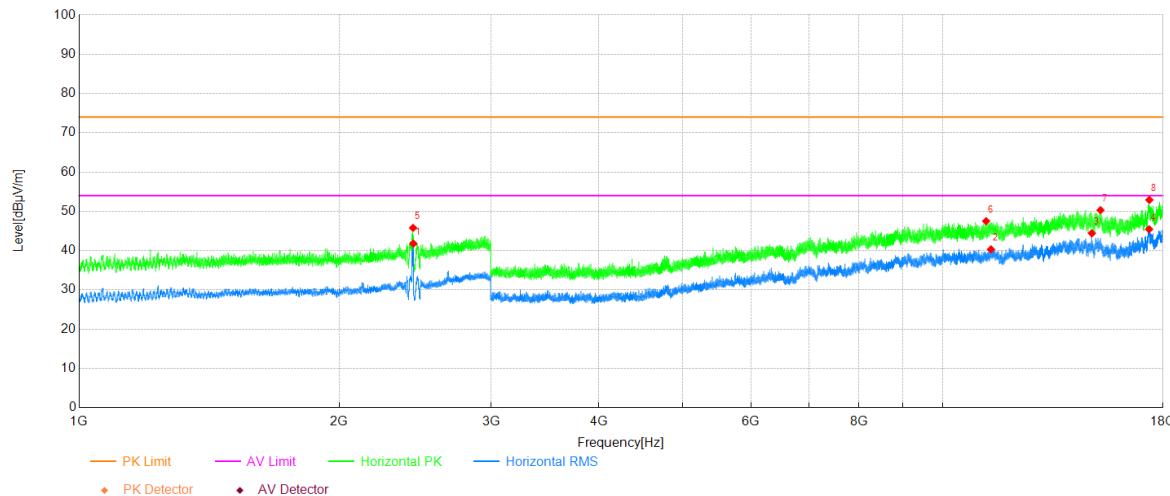
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	11279.50	35.47	4.64	40.11	54.00	13.89	Horizontal	PASS
2	14353.50	33.90	9.28	43.18	54.00	10.82	Horizontal	PASS
3	17348.00	33.82	12.77	46.59	54.00	7.41	Horizontal	PASS
4	11379.00	42.18	5.15	47.33	74.00	26.67	Horizontal	PASS
5	14618.00	41.31	9.16	50.47	74.00	23.53	Horizontal	PASS
6	17341.00	41.39	12.45	53.84	74.00	20.16	Horizontal	PASS

Project Information			
Mode:	802.11b	Band:	/
Bandwidth	20MHz	Channel	1
IMEI:	863947050056809	Engineer:	Shen Zhuang
Remark:		Polarity:	Y ANT A

Test Graph**Data List**

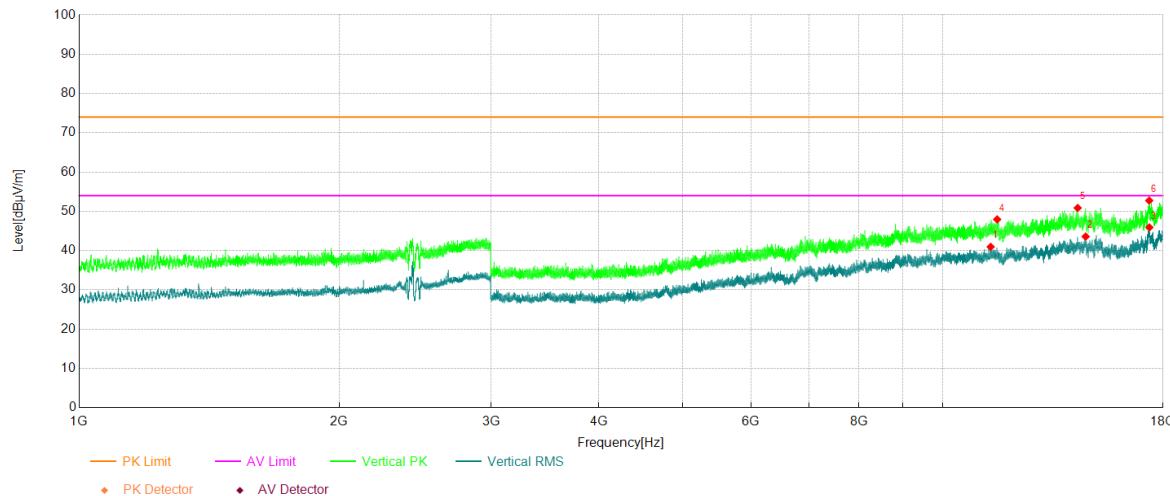
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	11575.50	35.68	5.07	40.75	54.00	13.25	Vertical	PASS
2	14665.00	34.19	9.51	43.70	54.00	10.30	Vertical	PASS
3	17356.50	32.75	12.61	45.36	54.00	8.64	Vertical	PASS
4	11591.00	42.23	5.31	47.54	74.00	26.46	Vertical	PASS
5	15240.50	41.72	9.13	50.85	74.00	23.15	Vertical	PASS
6	17854.50	39.68	12.75	52.43	74.00	21.57	Vertical	PASS

Project Information			
Mode:	802.11b	Band:	/
Bandwidth	20MHz	Channel	6
IMEI:	863947050056809	Engineer:	Shen Zhuang
Remark:		Polarity:	Y ANT A

Test Graph**Data List**

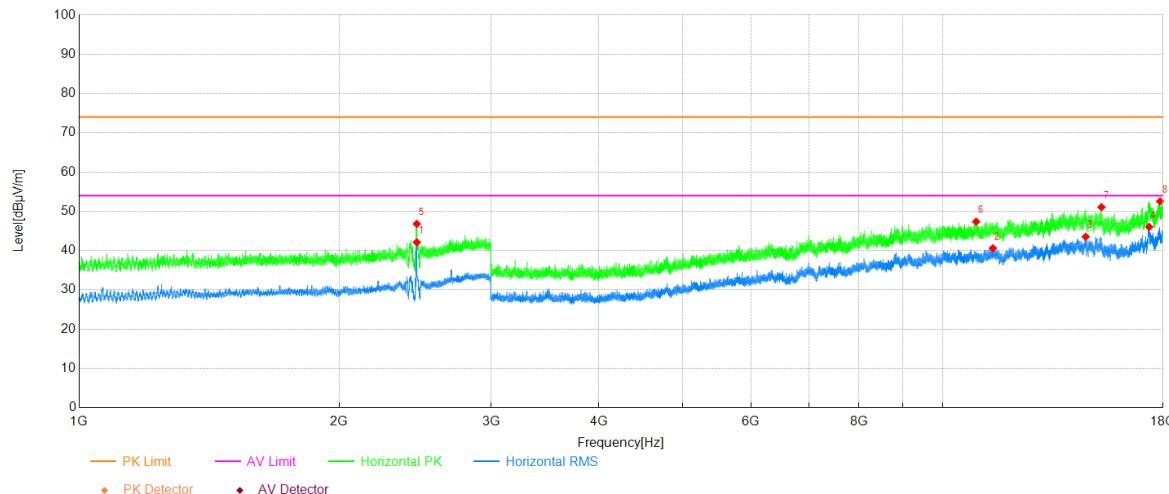
NO.	Freq. [MHz]	Reading [dB μ V]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity	Verdict
1	2438.20	39.51	2.28	41.79	-	-	Horizontal	NA
2	11376.50	35.18	5.13	40.31	54.00	13.69	Horizontal	PASS
3	14889.50	36.19	8.22	44.41	54.00	9.59	Horizontal	PASS
4	17344.00	32.85	12.58	45.43	54.00	8.57	Horizontal	PASS
5	2436.20	43.51	2.28	45.79	-	-	Horizontal	NA
6	11230.00	42.88	4.63	47.51	74.00	26.49	Horizontal	PASS
7	15234.00	41.32	8.98	50.30	74.00	23.70	Horizontal	PASS
8	17354.00	40.21	12.70	52.91	74.00	21.09	Horizontal	PASS

Project Information			
Mode:	802.11b	Band:	/
Bandwidth	20MHz	Channel	6
IMEI:	863947050056809	Engineer:	Shen Zhuang
Remark:		Polarity:	Y ANT A

Test Graph**Data List**

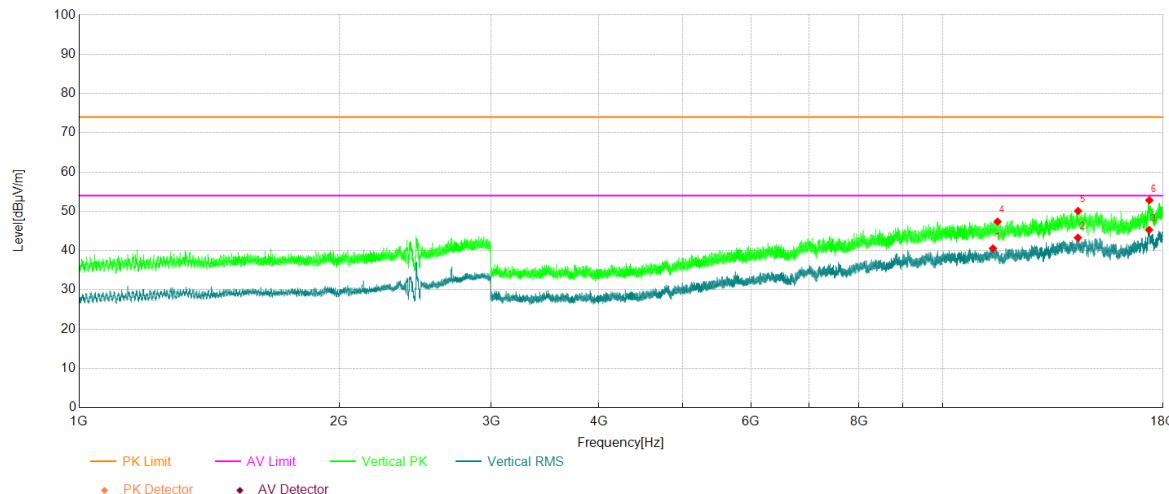
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	11367.50	35.90	5.05	40.95	54.00	13.05	Vertical	PASS
2	14643.00	33.82	9.75	43.57	54.00	10.43	Vertical	PASS
3	17356.00	33.28	12.63	45.91	54.00	8.09	Vertical	PASS
4	11564.50	43.05	4.90	47.95	74.00	26.05	Vertical	PASS
5	14335.00	41.87	8.99	50.86	74.00	23.14	Vertical	PASS
6	17349.00	39.92	12.82	52.74	74.00	21.26	Vertical	PASS

Project Information			
Mode:	802.11b	Band:	/
Bandwidth	20MHz	Channel	11
IMEI:	863947050056809	Engineer:	Shen Zhuang
Remark:		Polarity:	Y ANT A

Test Graph**Data List**

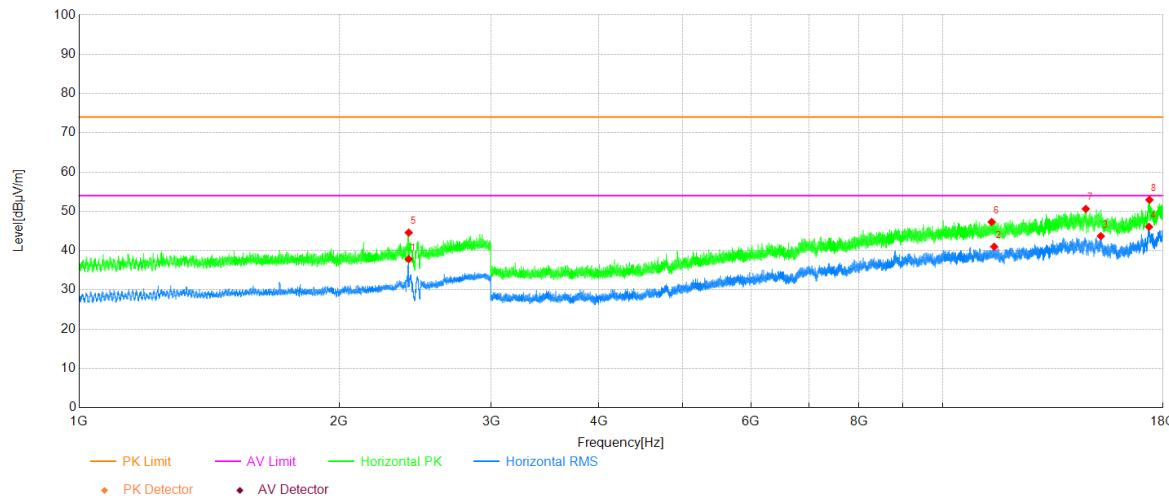
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	2460.60	39.78	2.33	42.11	-	-	Horizontal	NA
2	11433.50	35.48	5.11	40.59	54.00	13.41	Horizontal	PASS
3	14642.50	33.78	9.74	43.52	54.00	10.48	Horizontal	PASS
4	17348.50	33.23	12.79	46.02	54.00	7.98	Horizontal	PASS
5	2460.60	44.47	2.33	46.80	-	-	Horizontal	NA
6	10935.00	42.65	4.72	47.37	74.00	26.63	Horizontal	PASS
7	15277.00	42.17	8.90	51.07	74.00	22.93	Horizontal	PASS
8	17858.50	39.85	12.70	52.55	74.00	21.45	Horizontal	PASS

Project Information			
Mode:	802.11b	Band:	/
Bandwidth	20MHz	Channel	11
IMEI:	863947050056809	Engineer:	Shen Zhuang
Remark:		Polarity:	Y ANT A

Test Graph**Data List**

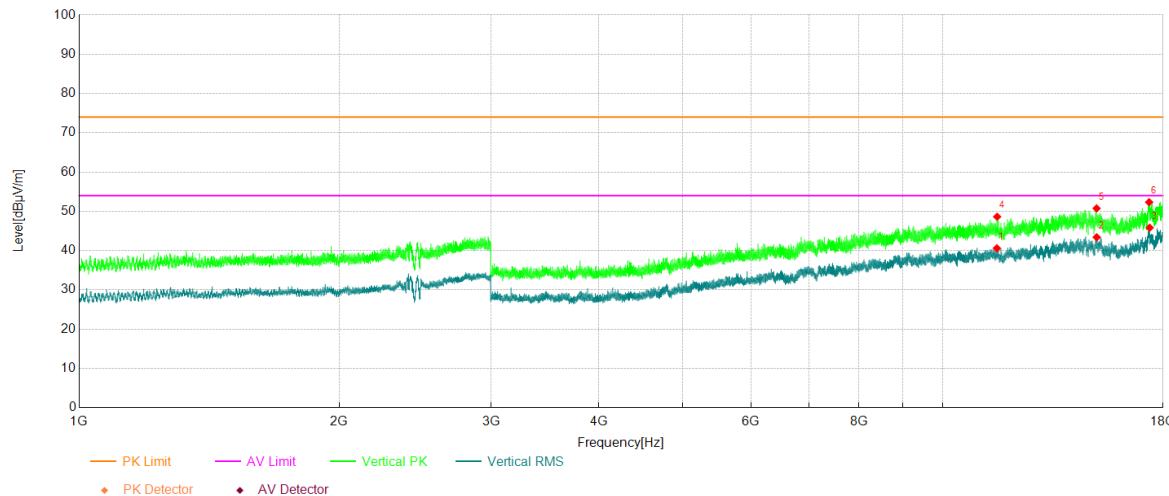
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	11436.50	35.45	5.09	40.54	54.00	13.46	Vertical	PASS
2	14344.50	34.05	9.22	43.27	54.00	10.73	Vertical	PASS
3	17343.00	32.73	12.54	45.27	54.00	8.73	Vertical	PASS
4	11577.00	42.27	5.09	47.36	74.00	26.64	Vertical	PASS
5	14350.50	40.75	9.34	50.09	74.00	23.91	Vertical	PASS
6	17356.00	40.19	12.63	52.82	74.00	21.18	Vertical	PASS

Project Information			
Mode:	802.11g	Band:	/
Bandwidth	20MHz	Channel	1
IMEI:	863947050056809	Engineer:	Shen Zhuang
Remark:		Polarity:	Y ANT A

Test Graph**Data List**

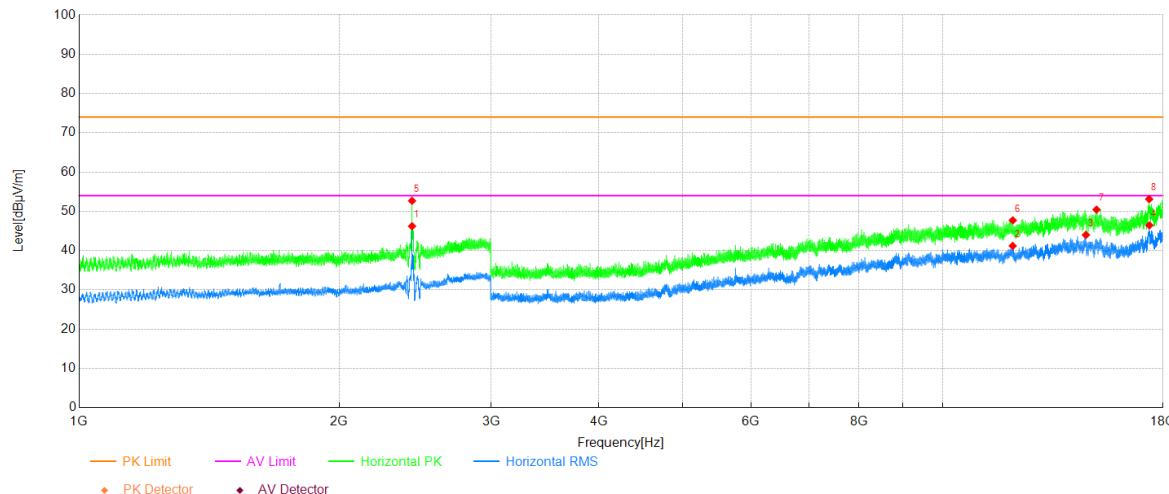
NO.	Freq. [MHz]	Reading [dB μ V]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity	Verdict
1	2408.00	35.58	2.23	37.81	-	-	Horizontal	NA
2	11474.50	36.03	4.95	40.98	54.00	13.02	Horizontal	PASS
3	15248.50	34.38	9.31	43.69	54.00	10.31	Horizontal	PASS
4	17339.50	33.67	12.38	46.05	54.00	7.95	Horizontal	PASS
5	2408.20	42.34	2.23	44.57	-	-	Horizontal	NA
6	11397.00	41.98	5.30	47.28	74.00	26.72	Horizontal	PASS
7	14649.00	40.72	9.90	50.62	74.00	23.38	Horizontal	PASS
8	17357.50	40.35	12.57	52.92	74.00	21.08	Horizontal	PASS

Project Information			
Mode:	802.11g	Band:	/
Bandwidth	20MHz	Channel	1
IMEI:	863947050056809	Engineer:	Shen Zhuang
Remark:		Polarity:	Y ANT A

Test Graph**Data List**

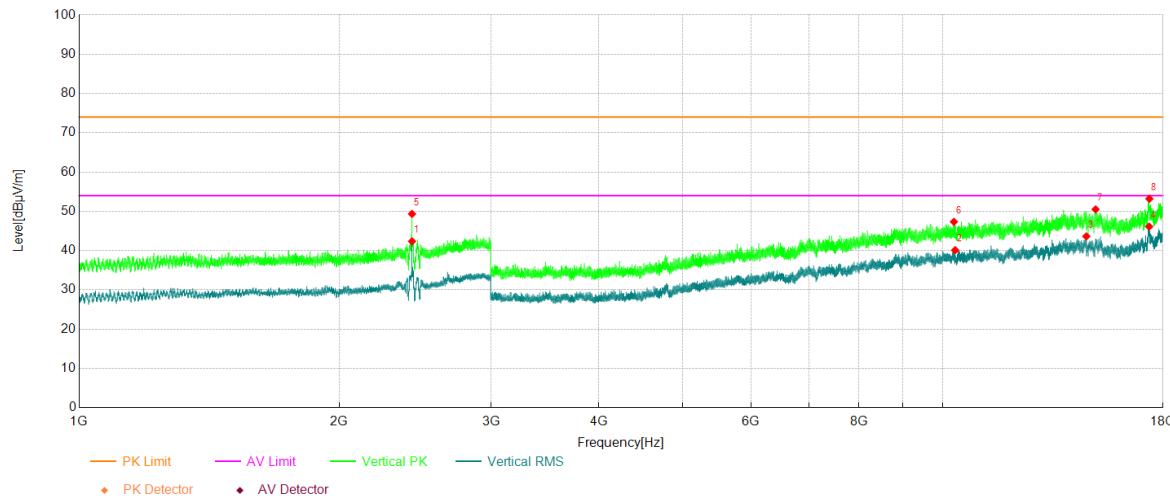
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	11556.50	35.82	4.77	40.59	54.00	13.41	Vertical	PASS
2	15080.50	34.41	8.99	43.40	54.00	10.60	Vertical	PASS
3	17368.50	33.69	12.14	45.83	54.00	8.17	Vertical	PASS
4	11564.50	43.72	4.90	48.62	74.00	25.38	Vertical	PASS
5	15077.50	41.77	8.98	50.75	74.00	23.25	Vertical	PASS
6	17344.50	39.73	12.60	52.33	74.00	21.67	Vertical	PASS

Project Information			
Mode:	802.11g	Band:	/
Bandwidth	20MHz	Channel	6
IMEI:	863947050056809	Engineer:	Shen Zhuang
Remark:		Polarity:	Y ANT A

Test Graph**Data List**

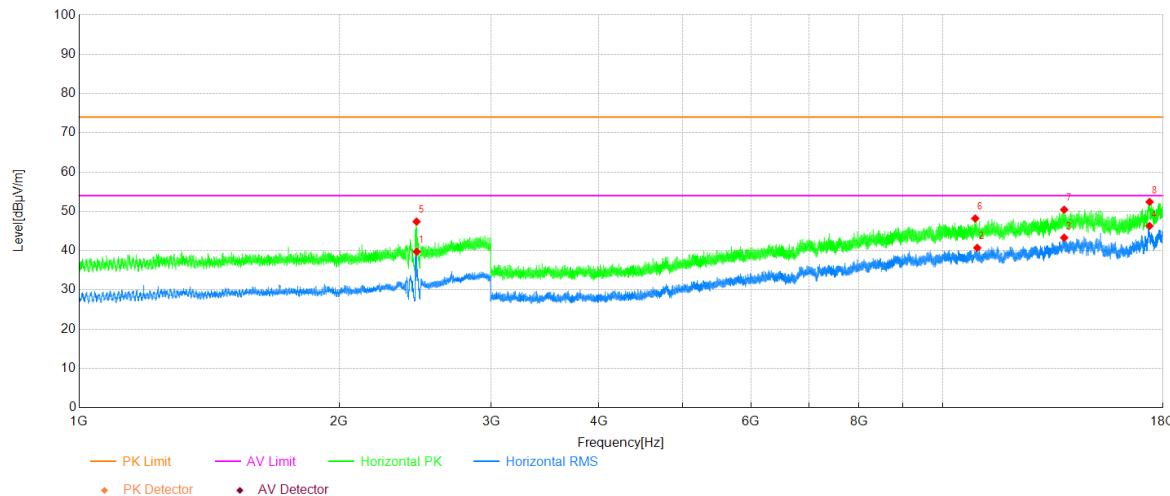
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	2429.60	43.95	2.27	46.22	-	-	Horizontal	NA
2	12055.50	36.08	5.11	41.19	54.00	12.81	Horizontal	PASS
3	14653.00	34.15	9.84	43.99	54.00	10.01	Horizontal	PASS
4	17355.00	33.77	12.67	46.44	54.00	7.56	Horizontal	PASS
5	2429.60	50.40	2.27	52.67	-	-	Horizontal	NA
6	12057.50	42.62	5.09	47.71	74.00	26.29	Horizontal	PASS
7	15076.00	41.45	8.98	50.43	74.00	23.57	Horizontal	PASS
8	17347.00	40.38	12.73	53.11	74.00	20.89	Horizontal	PASS

Project Information			
Mode:	802.11g	Band:	/
Bandwidth	20MHz	Channel	6
IMEI:	863947050056809	Engineer:	Shen Zhuang
Remark:		Polarity:	Y ANT A

Test Graph**Data List**

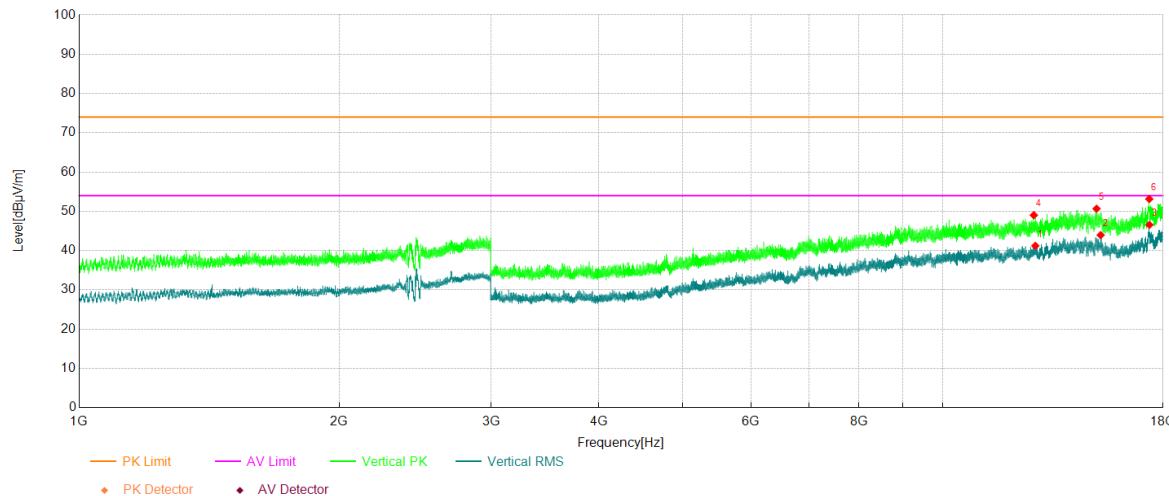
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	2429.60	40.09	2.27	42.36	-	-	Vertical	NA
2	10340.00	36.36	3.75	40.11	54.00	13.89	Vertical	PASS
3	14670.00	34.26	9.37	43.63	54.00	10.37	Vertical	PASS
4	17347.00	33.38	12.73	46.11	54.00	7.89	Vertical	PASS
5	2429.20	47.07	2.27	49.34	-	-	Vertical	NA
6	10306.00	43.53	3.80	47.33	74.00	26.67	Vertical	PASS
7	15037.00	42.20	8.30	50.50	74.00	23.50	Vertical	PASS
8	17356.00	40.56	12.63	53.19	74.00	20.81	Vertical	PASS

Project Information			
Mode:	802.11g	Band:	/
Bandwidth	20MHz	Channel	11
IMEI:	863947050056809	Engineer:	Shen Zhuang
Remark:		Polarity:	Y ANT A

Test Graph**Data List**

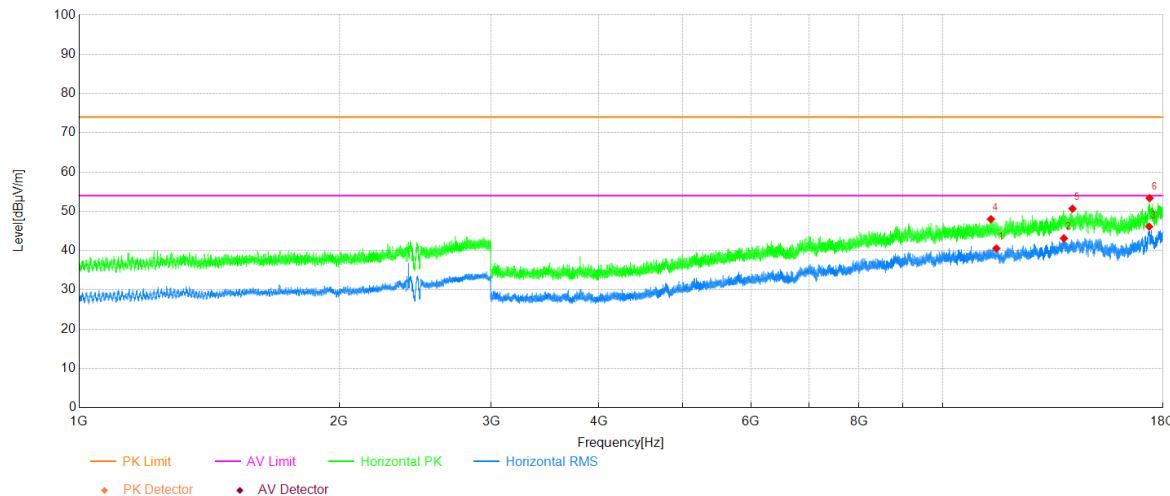
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	2460.60	37.39	2.33	39.72	-	-	Horizontal	NA
2	10967.50	35.97	4.72	40.69	54.00	13.31	Horizontal	PASS
3	13829.00	34.89	8.39	43.28	54.00	10.72	Horizontal	PASS
4	17364.00	33.96	12.31	46.27	54.00	7.73	Horizontal	PASS
5	2459.00	45.05	2.33	47.38	-	-	Horizontal	NA
6	10908.50	43.42	4.76	48.18	74.00	25.82	Horizontal	PASS
7	13828.50	42.02	8.39	50.41	74.00	23.59	Horizontal	PASS
8	17366.50	40.17	12.22	52.39	74.00	21.61	Horizontal	PASS

Project Information			
Mode:	802.11g	Band:	/
Bandwidth	20MHz	Channel	11
IMEI:	863947050056809	Engineer:	Shen Zhuang
Remark:		Polarity:	Y ANT A

Test Graph**Data List**

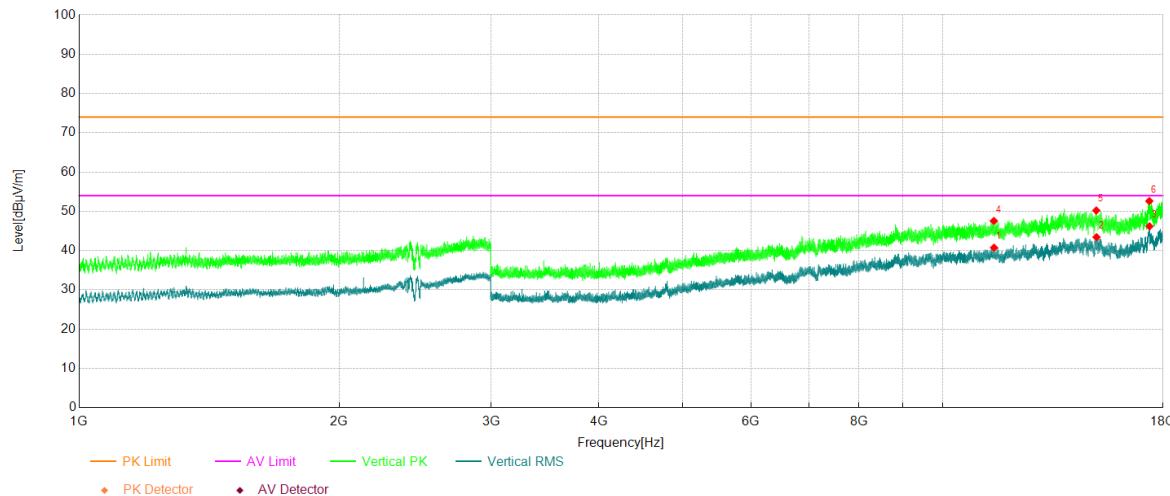
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	12805.50	35.28	5.93	41.21	54.00	12.79	Vertical	PASS
2	15241.50	34.80	9.15	43.95	54.00	10.05	Vertical	PASS
3	17358.50	34.03	12.53	46.56	54.00	7.44	Vertical	PASS
4	12753.50	43.25	5.77	49.02	74.00	24.98	Vertical	PASS
5	15076.50	41.69	8.98	50.67	74.00	23.33	Vertical	PASS
6	17350.00	40.28	12.86	53.14	74.00	20.86	Vertical	PASS

Project Information			
Mode:	802.11b	Band:	/
Bandwidth	20MHz	Channel	1
IMEI:	863947050056809	Engineer:	Shen Zhuang
Remark:		Polarity:	Y ANT B

Test Graph**Data List**

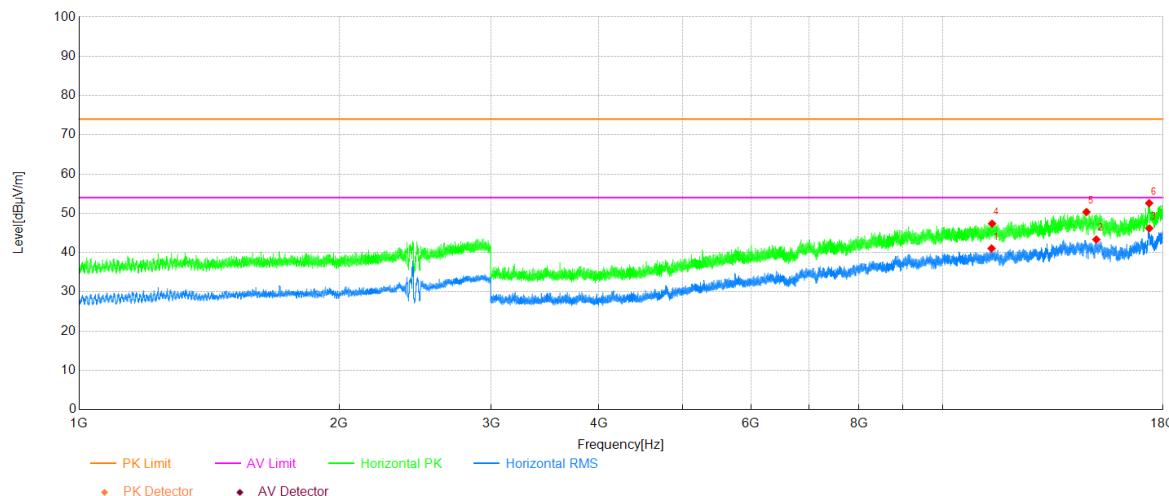
NO.	Freq. [MHz]	Reading [dB μ V]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity	Verdict
1	11542.00	35.86	4.70	40.56	54.00	13.44	Horizontal	PASS
2	13819.00	34.90	8.23	43.13	54.00	10.87	Horizontal	PASS
3	17347.50	33.36	12.75	46.11	54.00	7.89	Horizontal	PASS
4	11374.00	42.88	5.12	48.00	74.00	26.00	Horizontal	PASS
5	14139.00	42.57	8.11	50.68	74.00	23.32	Horizontal	PASS
6	17366.50	41.14	12.22	53.36	74.00	20.64	Horizontal	PASS

Project Information			
Mode:	802.11b	Band:	/
Bandwidth	20MHz	Channel	1
IMEI:	863947050056809	Engineer:	Shen Zhuang
Remark:		Polarity:	Y ANT B

Test Graph**Data List**

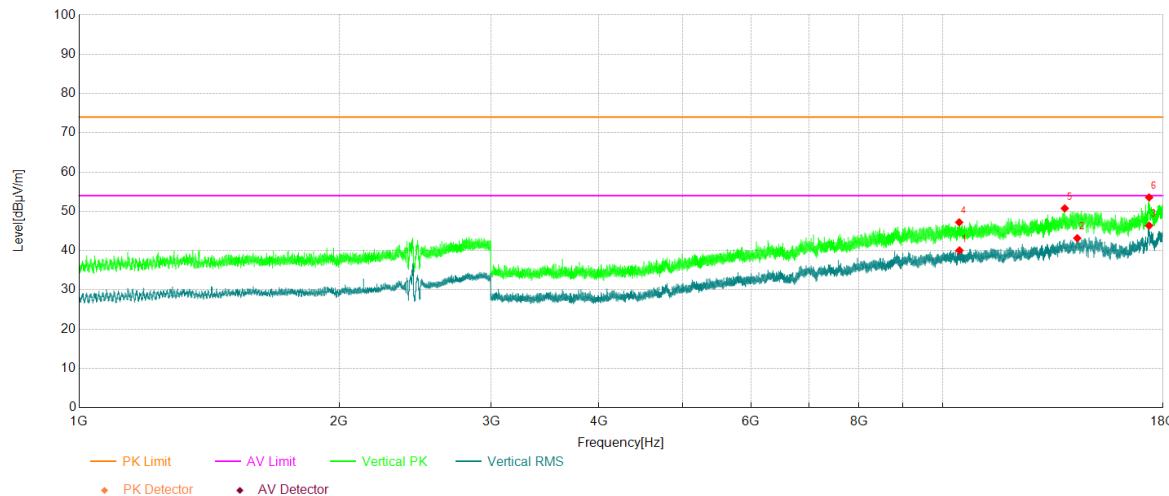
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	11469.50	35.80	4.95	40.75	54.00	13.25	Vertical	PASS
2	15074.50	34.44	8.97	43.41	54.00	10.59	Vertical	PASS
3	17361.50	33.77	12.41	46.18	54.00	7.82	Vertical	PASS
4	11464.00	42.58	4.97	47.55	74.00	26.45	Vertical	PASS
5	15064.00	41.27	8.94	50.21	74.00	23.79	Vertical	PASS
6	17353.50	39.89	12.72	52.61	74.00	21.39	Vertical	PASS

Project Information			
Mode:	802.11b	Band:	/
Bandwidth	20MHz	Channel	6
IMEI:	863947050056809	Engineer:	Shen Zhuang
Remark:		Polarity:	Y ANT B

Test Graph**Data List**

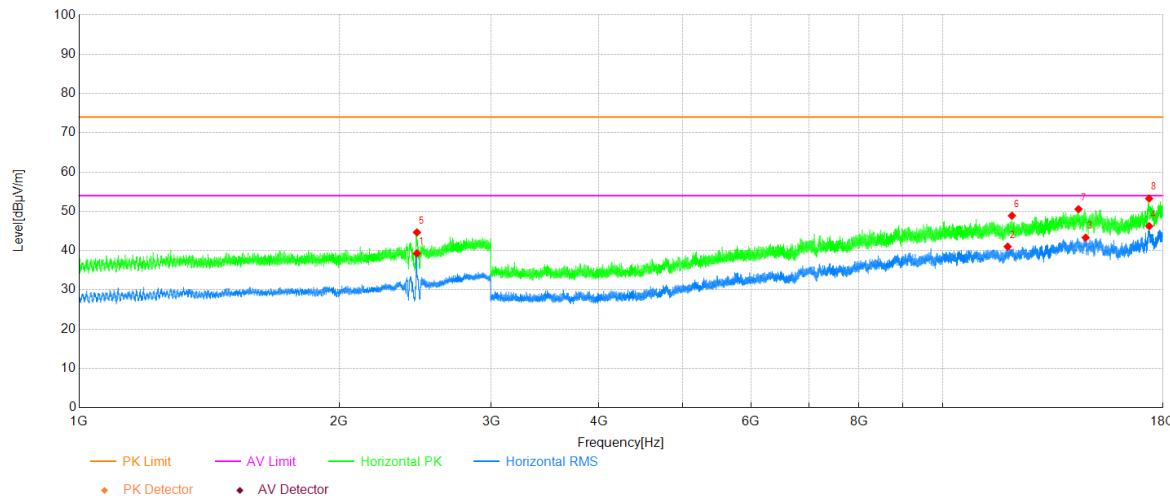
NO.	Freq. [MHz]	Reading [dB μ V]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity	Verdict
1	11396.00	35.77	5.29	41.06	54.00	12.94	Horizontal	PASS
2	15065.50	34.39	8.94	43.33	54.00	10.67	Horizontal	PASS
3	17353.00	33.43	12.74	46.17	54.00	7.83	Horizontal	PASS
4	11408.50	42.09	5.27	47.36	74.00	26.64	Horizontal	PASS
5	14675.00	41.12	9.23	50.35	74.00	23.65	Horizontal	PASS
6	17347.50	39.84	12.75	52.59	74.00	21.41	Horizontal	PASS

Project Information			
Mode:	802.11b	Band:	/
Bandwidth	20MHz	Channel	6
IMEI:	863947050056809	Engineer:	Shen Zhuang
Remark:		Polarity:	Y ANT B

Test Graph**Data List**

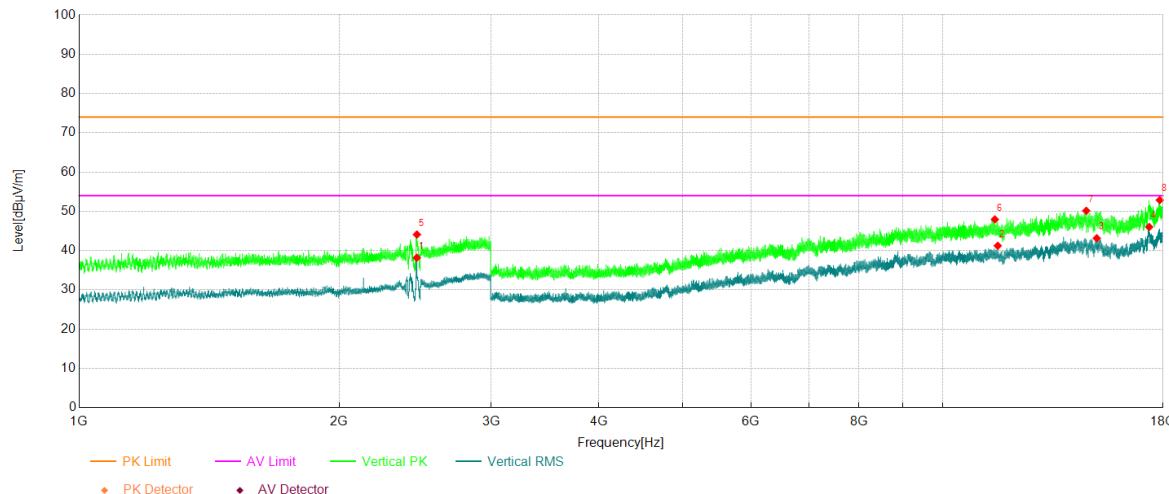
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	10460.00	35.87	4.17	40.04	54.00	13.96	Vertical	PASS
2	14319.50	34.56	8.60	43.16	54.00	10.84	Vertical	PASS
3	17344.00	33.76	12.58	46.34	54.00	7.66	Vertical	PASS
4	10450.50	43.01	4.19	47.20	74.00	26.80	Vertical	PASS
5	13849.50	42.03	8.72	50.75	74.00	23.25	Vertical	PASS
6	17343.50	40.98	12.56	53.54	74.00	20.46	Vertical	PASS

Project Information			
Mode:	802.11b	Band:	/
Bandwidth	20MHz	Channel	11
IMEI:	863947050056809	Engineer:	Shen Zhuang
Remark:		Polarity:	Y ANT B

Test Graph**Data List**

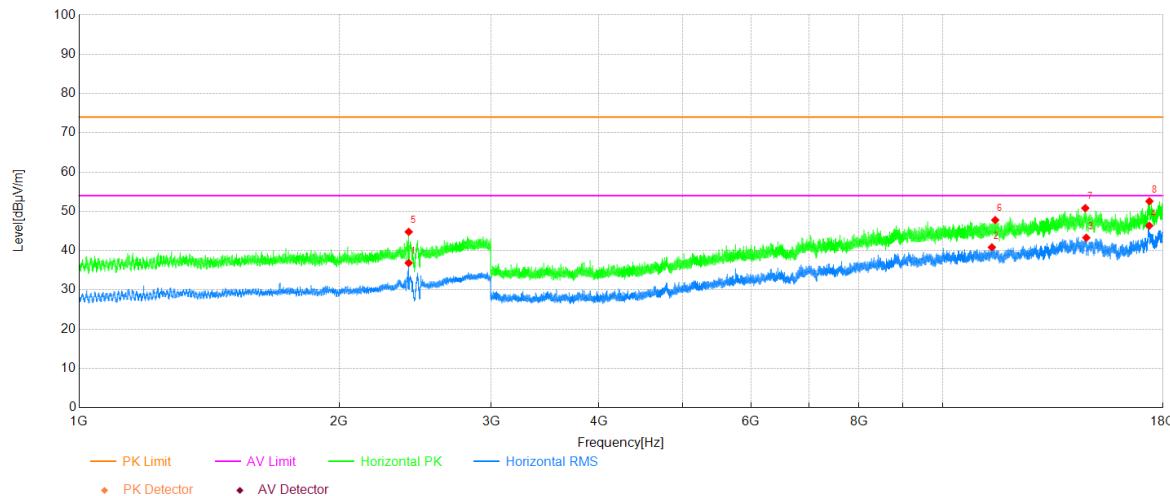
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	2461.00	36.94	2.33	39.27	-	-	Horizontal	NA
2	11895.00	35.73	5.28	41.01	54.00	12.99	Horizontal	PASS
3	14643.50	33.53	9.77	43.30	54.00	10.70	Horizontal	PASS
4	17350.50	33.38	12.84	46.22	54.00	7.78	Horizontal	PASS
5	2461.60	42.29	2.34	44.63	-	-	Horizontal	NA
6	12030.00	43.64	5.24	48.88	74.00	25.12	Horizontal	PASS
7	14369.00	41.60	8.95	50.55	74.00	23.45	Horizontal	PASS
8	17345.00	40.61	12.64	53.25	74.00	20.75	Horizontal	PASS

Project Information			
Mode:	802.11b	Band:	/
Bandwidth	20MHz	Channel	11
IMEI:	863947050056809	Engineer:	Shen Zhuang
Remark:		Polarity:	Y ANT B

Test Graph**Data List**

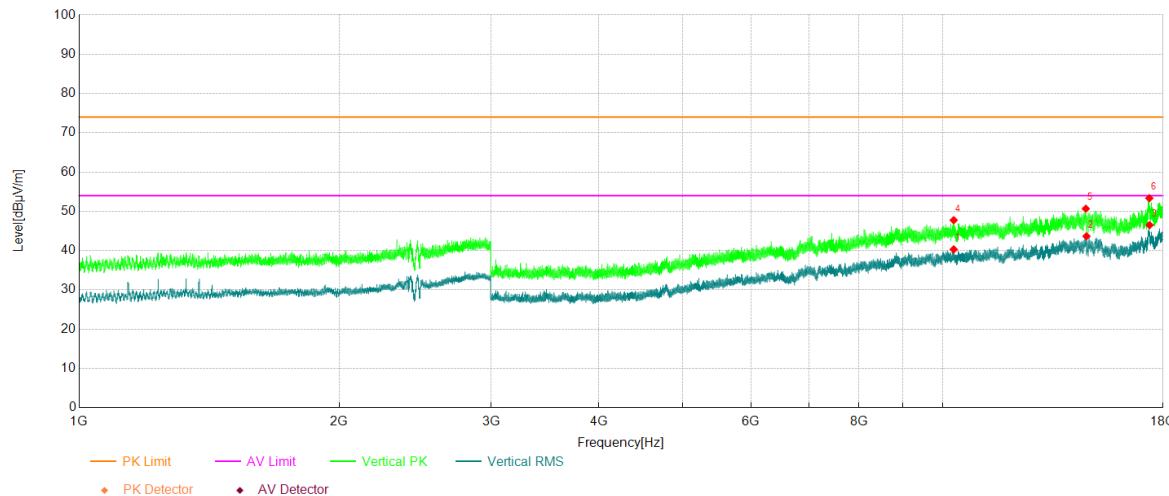
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	2460.60	35.86	2.33	38.19	-	-	Vertical	NA
2	11583.00	36.04	5.19	41.23	54.00	12.77	Vertical	PASS
3	15084.00	34.14	9.01	43.15	54.00	10.85	Vertical	PASS
4	17349.00	33.19	12.82	46.01	54.00	7.99	Vertical	PASS
5	2461.40	41.75	2.34	44.09	-	-	Vertical	NA
6	11495.50	43.05	4.89	47.94	74.00	26.06	Vertical	PASS
7	14666.50	40.69	9.46	50.15	74.00	23.85	Vertical	PASS
8	17843.50	40.16	12.71	52.87	74.00	21.13	Vertical	PASS

Project Information			
Mode:	802.11g	Band:	/
Bandwidth	20MHz	Channel	1
IMEI:	863947050056809	Engineer:	Shen Zhuang
Remark:		Polarity:	Y ANT B

Test Graph**Data List**

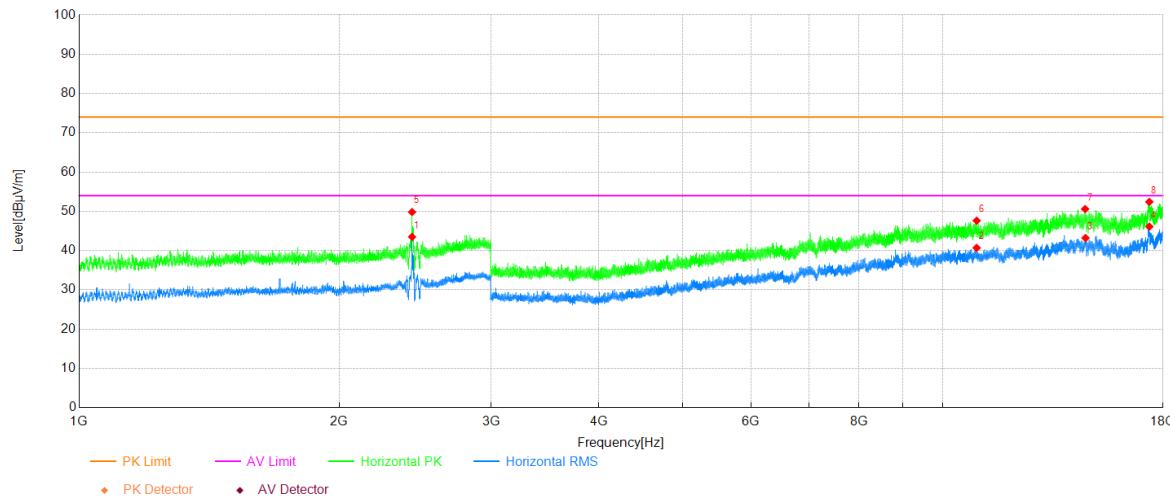
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	2408.20	34.62	2.23	36.85	-	-	Horizontal	NA
2	11403.00	35.53	5.31	40.84	54.00	13.16	Horizontal	PASS
3	14668.00	33.85	9.42	43.27	54.00	10.73	Horizontal	PASS
4	17350.50	33.50	12.84	46.34	54.00	7.66	Horizontal	PASS
5	2408.20	42.54	2.23	44.77	-	-	Horizontal	NA
6	11505.50	42.91	4.86	47.77	74.00	26.23	Horizontal	PASS
7	14629.50	41.37	9.44	50.81	74.00	23.19	Horizontal	PASS
8	17359.00	40.05	12.51	52.56	74.00	21.44	Horizontal	PASS

Project Information			
Mode:	802.11g	Band:	/
Bandwidth	20MHz	Channel	1
IMEI:	863947050056809	Engineer:	Shen Zhuang
Remark:		Polarity:	Y ANT B

Test Graph**Data List**

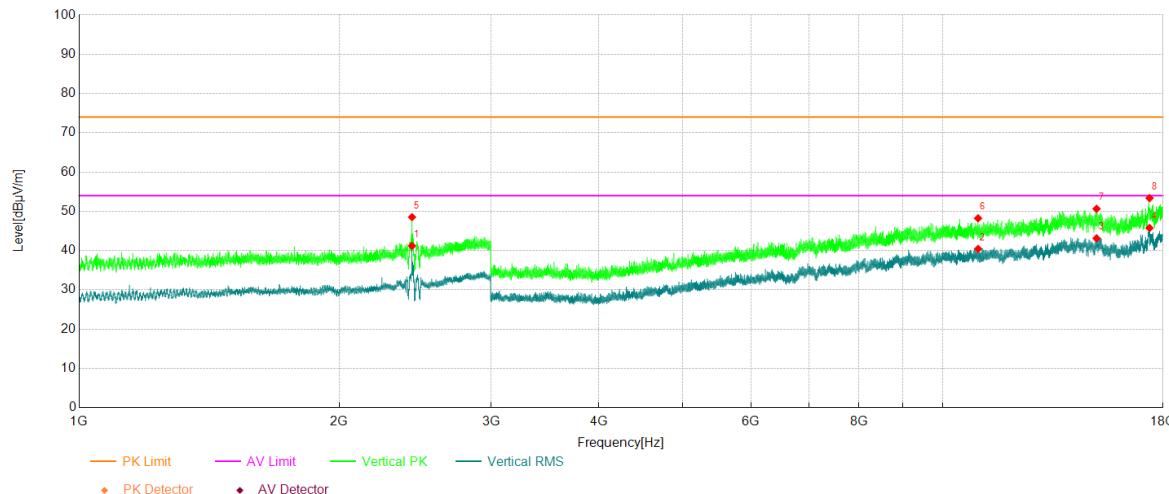
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	10300.00	36.50	3.81	40.31	54.00	13.69	Vertical	PASS
2	14675.50	34.44	9.22	43.66	54.00	10.34	Vertical	PASS
3	17364.00	34.18	12.31	46.49	54.00	7.51	Vertical	PASS
4	10299.50	43.94	3.81	47.75	74.00	26.25	Vertical	PASS
5	14649.50	40.76	9.91	50.67	74.00	23.33	Vertical	PASS
6	17353.50	40.61	12.72	53.33	74.00	20.67	Vertical	PASS

Project Information			
Mode:	802.11g	Band:	/
Bandwidth	20MHz	Channel	6
IMEI:	863547050056742	Engineer:	Shen Zhuang
Remark:		Polarity:	Y ANT B

Test Graph**Data List**

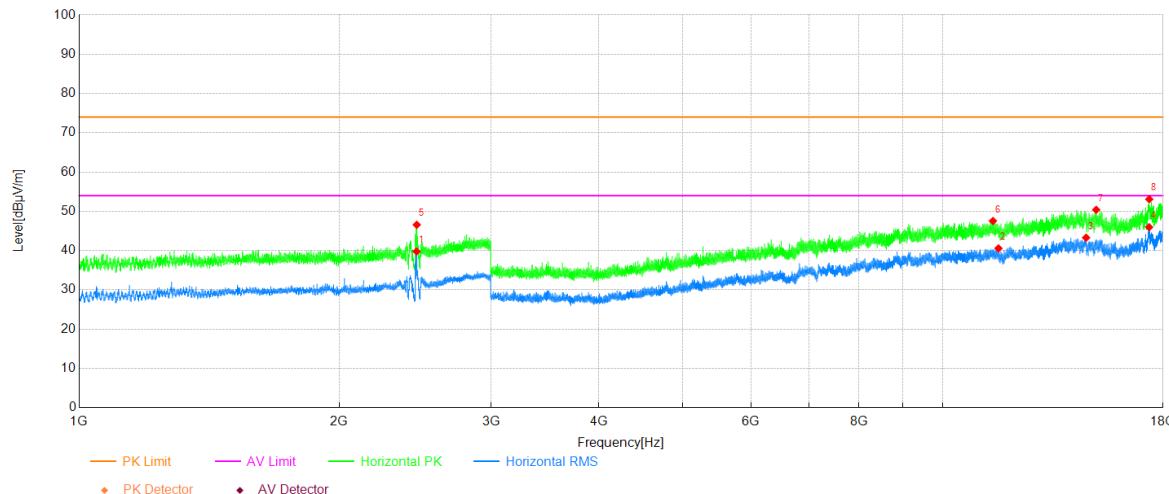
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	2429.60	41.22	2.27	43.49	-	-	Horizontal	NA
2	10949.50	35.99	4.70	40.69	54.00	13.31	Horizontal	PASS
3	14637.50	33.58	9.62	43.20	54.00	10.80	Horizontal	PASS
4	17353.00	33.37	12.74	46.11	54.00	7.89	Horizontal	PASS
5	2429.60	47.55	2.27	49.82	-	-	Horizontal	NA
6	10949.00	42.92	4.70	47.62	74.00	26.38	Horizontal	PASS
7	14621.50	41.34	9.25	50.59	74.00	23.41	Horizontal	PASS
8	17355.00	39.73	12.67	52.40	74.00	21.60	Horizontal	PASS

Project Information			
Mode:	802.11g	Band:	/
Bandwidth	20MHz	Channel	6
IMEI:	863547050056742	Engineer:	Shen Zhuang
Remark:		Polarity:	Y ANT B

Test Graph**Data List**

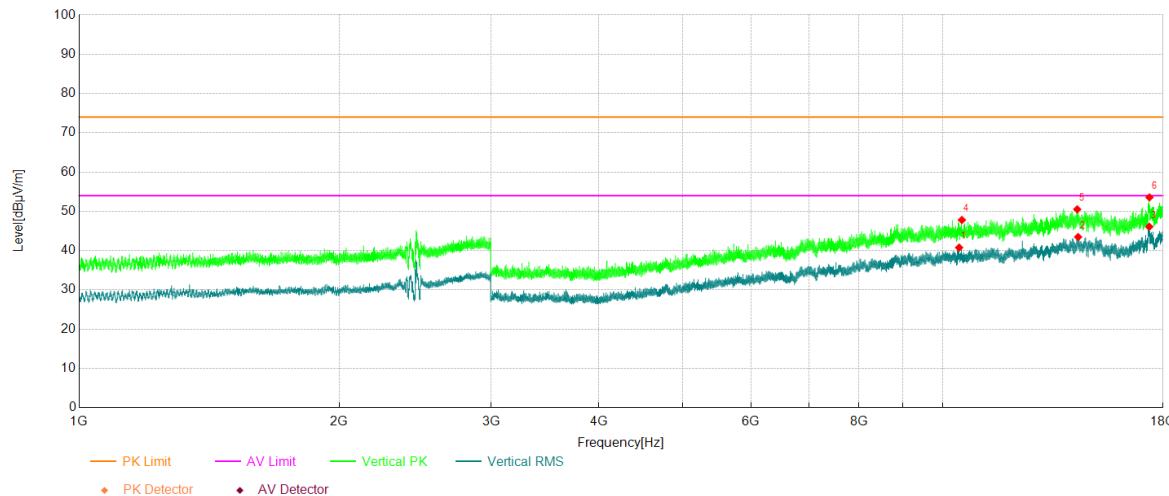
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	2429.60	38.93	2.27	41.20	-	-	Vertical	NA
2	10992.00	35.69	4.74	40.43	54.00	13.57	Vertical	PASS
3	15078.50	34.14	8.99	43.13	54.00	10.87	Vertical	PASS
4	17362.00	33.38	12.39	45.77	54.00	8.23	Vertical	PASS
5	2429.40	46.25	2.27	48.52	-	-	Vertical	NA
6	10991.50	43.49	4.74	48.23	74.00	25.77	Vertical	PASS
7	15076.50	41.66	8.98	50.64	74.00	23.36	Vertical	PASS
8	17363.50	41.04	12.33	53.37	74.00	20.63	Vertical	PASS

Project Information			
Mode:	802.11g	Band:	/
Bandwidth	20MHz	Channel	11
IMEI:	863547050056742	Engineer:	Shen Zhuang
Remark:		Polarity:	Y ANT B

Test Graph**Data List**

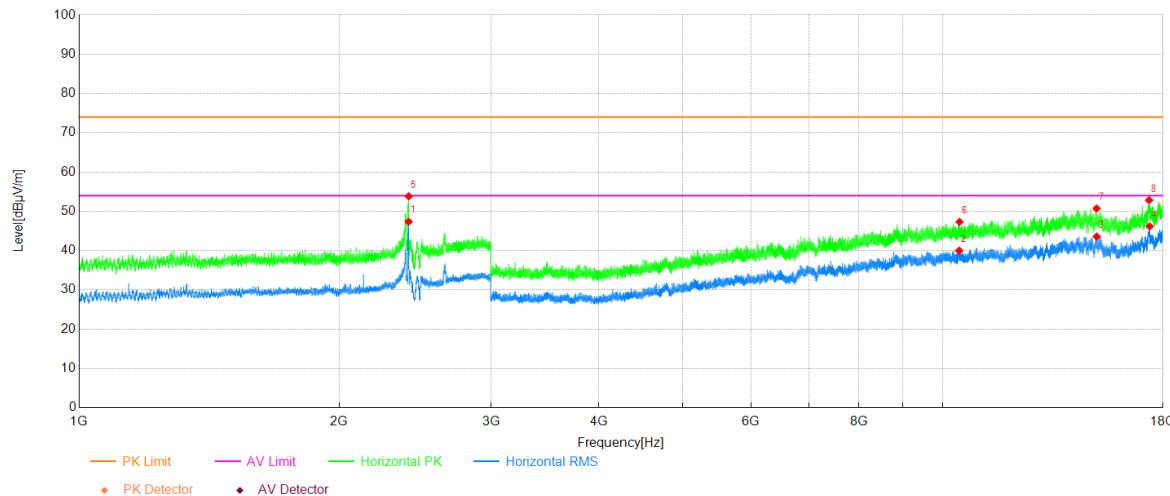
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	2459.40	37.46	2.33	39.79	-	-	Horizontal	NA
2	11606.00	35.28	5.29	40.57	54.00	13.43	Horizontal	PASS
3	14663.00	33.72	9.56	43.28	54.00	10.72	Horizontal	PASS
4	17344.00	33.38	12.58	45.96	54.00	8.04	Horizontal	PASS
5	2460.40	44.23	2.33	46.56	-	-	Horizontal	NA
6	11436.00	42.46	5.09	47.55	74.00	26.45	Horizontal	PASS
7	15060.50	41.46	8.93	50.39	74.00	23.61	Horizontal	PASS
8	17352.00	40.30	12.78	53.08	74.00	20.92	Horizontal	PASS

Project Information			
Mode:	802.11g	Band:	/
Bandwidth	20MHz	Channel	11
IMEI:	863547050056742	Engineer:	Shen Zhuang
Remark:		Polarity:	Y ANT B

Test Graph**Data List**

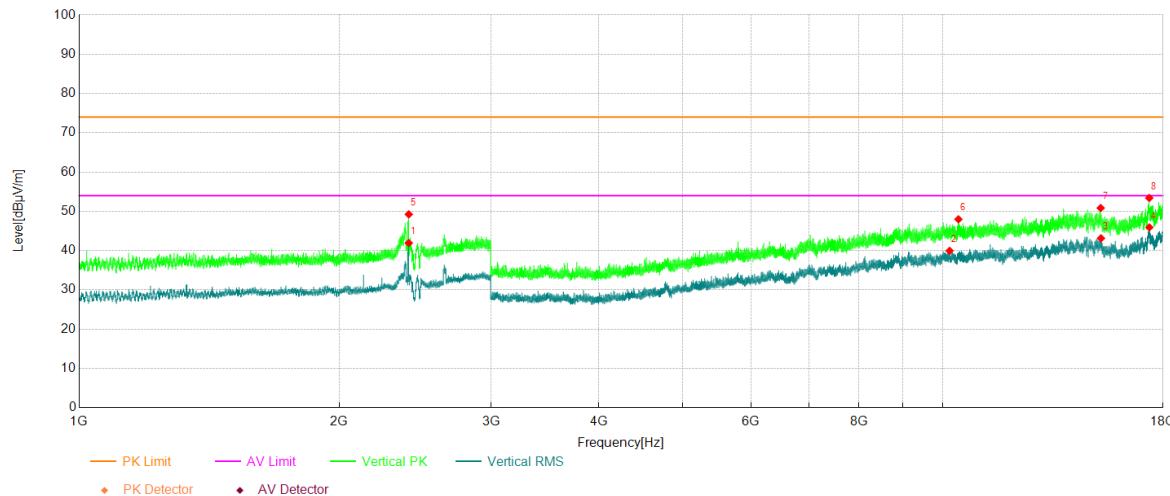
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	10451.00	36.58	4.19	40.77	54.00	13.23	Vertical	PASS
2	14352.00	34.15	9.31	43.46	54.00	10.54	Vertical	PASS
3	17350.50	33.24	12.84	46.08	54.00	7.92	Vertical	PASS
4	10526.50	43.95	3.84	47.79	74.00	26.21	Vertical	PASS
5	14317.50	41.95	8.55	50.50	74.00	23.50	Vertical	PASS
6	17359.50	41.06	12.49	53.55	74.00	20.45	Vertical	PASS

Project Information			
Mode:	802.11n-HT20	Band:	/
Bandwidth	20MHz	Channel	1
IMEI:	863947050056809	Engineer:	Shen Zhuang
Remark:		Polarity:	Y

Test Graph**Data List**

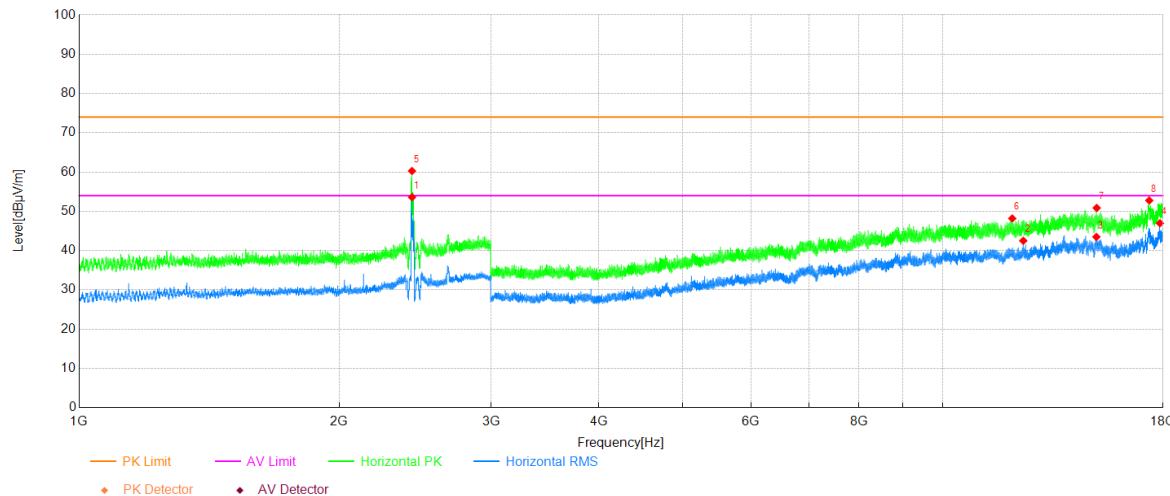
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	2408.00	45.13	2.23	47.36	-	-	Horizontal	NA
2	10449.50	35.80	4.18	39.98	54.00	14.02	Horizontal	PASS
3	15082.50	34.56	9.00	43.56	54.00	10.44	Horizontal	PASS
4	17373.50	34.23	11.94	46.17	54.00	7.83	Horizontal	PASS
5	2408.00	51.59	2.23	53.82	-	-	Horizontal	NA
6	10461.50	43.14	4.16	47.30	74.00	26.70	Horizontal	PASS
7	15076.00	41.74	8.98	50.72	74.00	23.28	Horizontal	PASS
8	17343.00	40.28	12.54	52.82	74.00	21.18	Horizontal	PASS

Project Information			
Mode:	802.11n-HT20	Band:	/
Bandwidth	20MHz	Channel	1
IMEI:	863947050056809	Engineer:	Shen Zhuang
Remark:		Polarity:	Y

Test Graph**Data List**

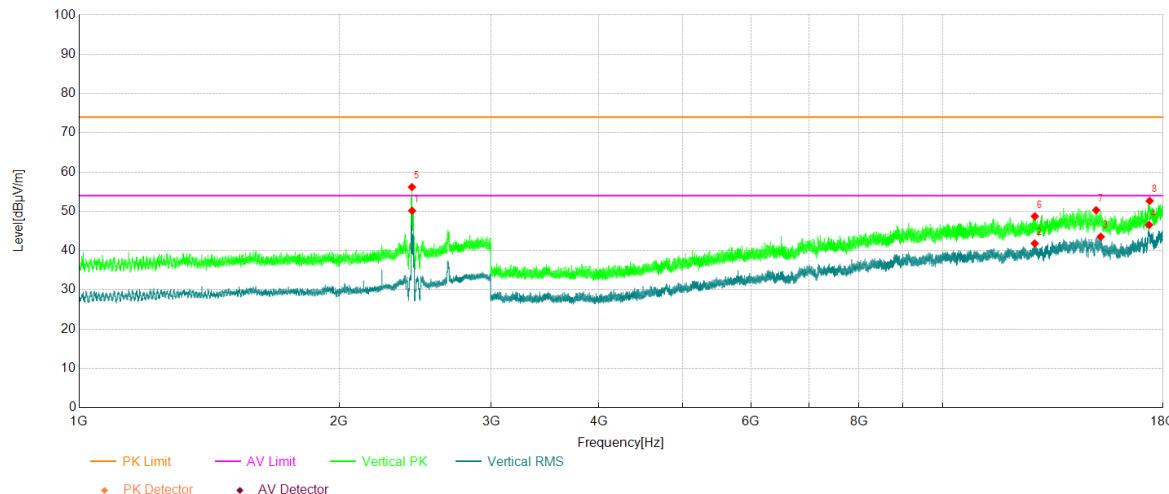
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	2408.40	39.70	2.23	41.93	-	-	Vertical	NA
2	10187.50	36.49	3.47	39.96	54.00	14.04	Vertical	PASS
3	15256.50	33.89	9.24	43.13	54.00	10.87	Vertical	PASS
4	17354.50	33.24	12.68	45.92	54.00	8.08	Vertical	PASS
5	2408.60	47.00	2.23	49.23	-	-	Vertical	NA
6	10431.00	44.06	3.92	47.98	74.00	26.02	Vertical	PASS
7	15244.00	41.63	9.21	50.84	74.00	23.16	Vertical	PASS
8	17349.00	40.57	12.82	53.39	74.00	20.61	Vertical	PASS

Project Information			
Mode:	802.11n-HT20	Band:	/
Bandwidth	20MHz	Channel	6
IMEI:	863947050056809	Engineer:	Shen Zhuang
Remark:		Polarity:	Y

Test Graph**Data List**

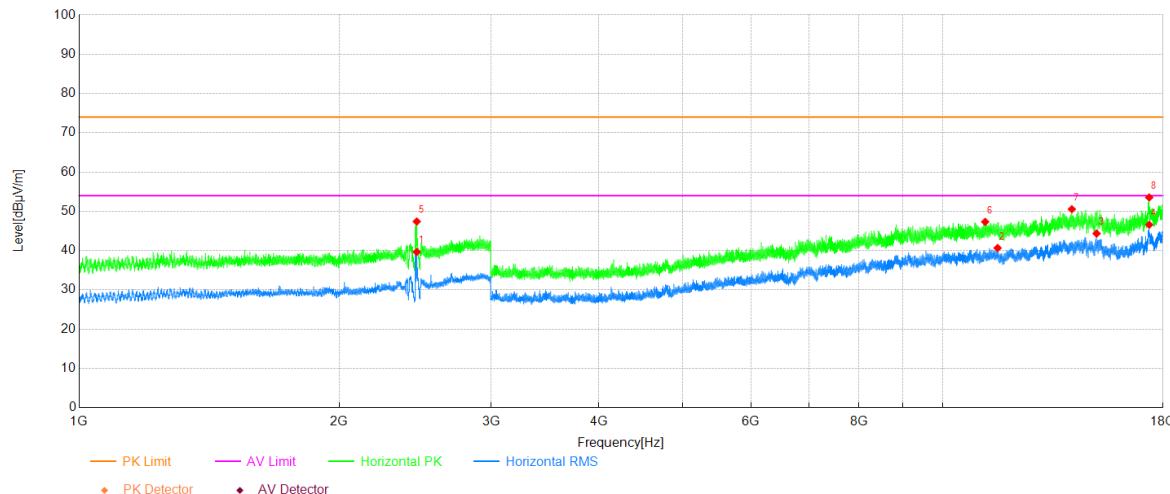
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	2429.40	51.32	2.27	53.59	-	-	Horizontal	NA
2	12400.00	36.80	5.71	42.51	54.00	11.49	Horizontal	PASS
3	15069.50	34.52	8.96	43.48	54.00	10.52	Horizontal	PASS
4	17852.00	34.20	12.77	46.97	54.00	7.03	Horizontal	PASS
5	2429.20	58.00	2.27	60.27	-	-	Horizontal	NA
6	12040.50	42.99	5.19	48.18	74.00	25.82	Horizontal	PASS
7	15082.00	41.86	9.00	50.86	74.00	23.14	Horizontal	PASS
8	17352.00	39.98	12.78	52.76	74.00	21.24	Horizontal	PASS

Project Information			
Mode:	802.11n-HT20	Band:	/
Bandwidth	20MHz	Channel	6
IMEI:	863947050056809	Engineer:	Shen Zhuang
Remark:		Polarity:	Y

Test Graph**Data List**

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity	Verdict
1	2429.80	47.88	2.27	50.15	-	-	Vertical	NA
2	12783.00	35.96	5.87	41.83	54.00	12.17	Vertical	PASS
3	15245.50	34.29	9.24	43.53	54.00	10.47	Vertical	PASS
4	17346.50	33.84	12.70	46.54	54.00	7.46	Vertical	PASS
5	2429.00	53.90	2.27	56.17	-	-	Vertical	NA
6	12787.50	42.85	5.89	48.74	74.00	25.26	Vertical	PASS
7	15058.00	41.37	8.92	50.29	74.00	23.71	Vertical	PASS
8	17368.50	40.52	12.14	52.66	74.00	21.34	Vertical	PASS

Project Information			
Mode:	802.11n-HT20	Band:	/
Bandwidth	20MHz	Channel	11
IMEI:	863947050056809	Engineer:	Shen Zhuang
Remark:		Polarity:	Y

Test Graph**Data List**

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	2460.60	37.33	2.33	39.66	-	-	Horizontal	NA
2	11578.50	35.53	5.12	40.65	54.00	13.35	Horizontal	PASS
3	15077.00	35.37	8.98	44.35	54.00	9.65	Horizontal	PASS
4	17350.00	33.72	12.86	46.58	54.00	7.42	Horizontal	PASS
5	2460.40	45.07	2.33	47.40	-	-	Horizontal	NA
6	11202.00	42.82	4.50	47.32	74.00	26.68	Horizontal	PASS
7	14114.00	42.41	8.14	50.55	74.00	23.45	Horizontal	PASS
8	17349.50	40.69	12.84	53.53	74.00	20.47	Horizontal	PASS