



RF TEST REPORT

Report No.: 20250317G05164X-W6

Product Name: 5G Mobile Phone

Model No.: VTL-202402

FCC ID: 2BGHD-VTL202402

IC: 32468-VTL202402

Applicant: Chengdu Xiaochen Technology Co., Ltd

Address: 3rd Floor, Building B15, Ganzhizhongguo Chengdu Center, No. 777
Huafu Avenue Shuangliu County, Chengdu City, Sichuan province,
China

Dates of Testing: 03/18/2025 - 05/20/2025

Issued by: CCIC Southern Testing Co., Ltd.

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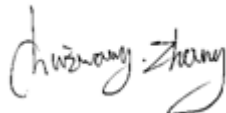
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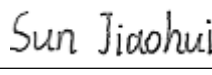
received. It will not be taken into consideration beyond this limit.

Test Report

Product.....: 5G Mobile Phone
Brand Name.....: Vertu
Applicant.....: Chengdu Xiaochen Technology Co., Ltd
Applicant Address.....: 3rd Floor, Building B15, Ganzhizhongguo Chengdu Center, No. 777 Huafu Avenue Shuangliu County, Chengdu City, Sichuan province, China
Manufacturer.....: VERTU INTERNATIONAL CORPORATION LIMITED
Manufacturer Address.....: Chase Business Centre 39-41 Chase Side London England N14 5BP
Test Standards.....: 47 CFR Part 15 Subpart E 15.407
ANSI C63.10-2020
Test Result.....: Pass

Tested by:  2025.05.20

Chuiwang Zhang, Test Engineer

Reviewed by.....:  2025.05.20

Sun Jiaohui, Senior Engineer

Approved by.....:  2025.05.20

Chris You, Manager



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Change History		
Issue	Date	Reason for change
1.0	2025.05.20	First edition

1. GENERAL INFORMATION

1.1. EUT Description

Product Name	5G Mobile Phone
Model No.	VTL-202402
Hardware Version	P10
Software Version	15.0.0_4.02.02.01
EUT supports Radios application	WLAN5.0GHz 802.11a/n/ac/ax/be
Product Type	Client devices
Modulation technology	802.11a/n/ac: OFDM 802.11ax/be: OFDM, OFDMA
Modulation Type	802.11a: BPSK/QPSK/16QAM/64QAM 802.11n: BPSK/QPSK/16QAM/64QAM 802.11ac: BPSK/QPSK/16QAM/64QAM/256QAM 802.11ax: BPSK/QPSK/16QAM/64QAM/256QAM/1024QAM 802.11be: BPSK/QPSK/16QAM/64QAM/256QAM/1024QAM/4096QAM
Transfer Rate	802.11a: 54/48/36/24/18/12/9/6 Mbps 802.11n: up to 300 Mbps (2x2MIMO) 802.11ac: up to 1733.334 Mbps (2x2MIMO) 802.11ax: up to 2401.96 Mbps (2x2MIMO) 802.11be: up to 2882.2 Mbps (2x2MIMO)
Frequency Range	UNII-1: 5150 ~ 5250MHz UNII-2a: 5250 ~ 5350MHz UNII-2c: 5470 ~ 5725MHz UNII-3: 5725 ~ 5850MHz
Channel Bandwidth	802.11a: 20MHz 802.11n: 20MHz/40MHz 802.11ac/ax/be: 20MHz/40MHz/80MHz/160MHz
Channel Number	UNII-1: 4 for 802.11a/n-HT20/ac-VHT20/ax-HE20/be-EHT20 2 for 802.11n-HT40/ac-VHT40/ax-HE40/be-EHT40 1 for 802.11ac-VHT80/ax-HE80/be-EHT80 UNII-2a: 4 for 802.11a/n-HT20/ac-VHT20/ax-HE20/be-EHT20 2 for 802.11n-HT40/ac-VHT40/ax-HE40/be-EHT40 1 for 802.11ac-VHT80/ax-HE80/be-EHT80 1 for 802.11ac-VHT160/ax-HE160/be-EHT160 UNII-2c: 11 for 802.11a/n-HT20/ac-VHT20/ax-HE20/be-EHT20



	5 for 802.11n-HT40/ac-VHT40/ax-HE40/be-EHT40 2 for 802.11ac-VHT80/ax-HE80/be-EHT80 1 for 802.11ac-VHT160/ax-HE160/be-EHT160 UNII-3: 5 for 802.11a/n-HT20/ac-VHT20/ax-HE20/be-EHT20 2 for 802.11n-HT40/ac-VHT40/ax-HE40/be-EHT40 1 for 802.11ac-VHT80/ax-HE80/be-EHT80	
Antenna Type	Internal Antenna	
Antenna Gain	Antenna 4: -1.0dBi Antenna 6: -2.0dBi	
Output Power (Max.)	UNII-1: 17.18dBm UNII-2a: 18.31dBm UNII-2c: 18.40dBm UNII-3: 17.20dBm	
Test Control Software	QRCT 4.0	
Power supply	Upper:	Rechargeable Li-ion Polymer Battery DC3.93V/3370mAh
	Bottom:	Rechargeable Li-ion Polymer Battery DC3.93V/885mAh

Note 1: The information of antenna gain and cable loss is provided by the manufacturer and our lab is not responsible for the accuracy of the antenna gain and cable loss information.

1.2. Test Standards and Results

The purpose of the report is to conduct testing according to the following FCC certification standards:

No.	Identity	Document Title
1	47 CFR Part 15 Subpart E §15.407	Radio Frequency Devices
2	KDB789033 D02 General UNII Test Procedures New Rules v02r01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
3	KDB 662911 D01 Multiple Transmitter Output v02r01	Emissions Testing of Transmitters with Multiple Outputs in the Same Band
4	ANSI C63.10-2020	American National Standard for Testing Unlicensed Wireless Devices

Test detailed items/section required by FCC rules and results are as below:

No.	FCC Rule	Description	Result
1	15.203 15.407(a)	Antenna Requirement	PASS
2	15.407(a)(1)(iv) 15.407 (a)(2) 15.407(a)(3)(i)	Maximum Conducted Output Power	PASS
3	15.407(a)(12)	26dB Emission Bandwidth 99% Occupied Bandwidth	PASS
4	15.407(e)	6dB Emission Bandwidth	PASS
5	15.407(a)(1)(iv) 15.407 (a)(2) 15.407(a)(3)(i)	Power spectral density (PSD)	PASS
6	15.207	AC Power Line Conducted Emission	PASS
7	15.205 15.209 15.407(b)(1) 15.407(b)(2) 15.407(b)(3) 15.407(b)(4)	Radiated Band Edges and Spurious Emission	PASS
8	15.407(g)	Frequency Stability	PASS

Note 1: 802.11ax and 802.11be full RU and partial RU patterns were tested, but only the worst case (full RU) was reported.

1.3. Channel List

Operated band in 5150 MHz ~ 5250MHz

4 channels are provided for 802.11a, 802.11n-HT20, 802.11ac-VHT20, 802.11ax-HE20 and 802.11be-EHT20.

Channel	Frequency(MHz)	Channel	Frequency(MHz)
36	5180	44	5220
40	5200	48	5240

2 channels are provided for 802.11n-HT40, 802.11ac-VHT40, 802.11ax-HE40 and 802.11be-EHT40.

Channel	Frequency(MHz)	Channel	Frequency(MHz)
38	5190	46	5230

1 channels are provided for 802.11ac-VHT80, 802.11ax-HE80 and 802.11be-EHT80.

Channel	Frequency(MHz)	Channel	Frequency(MHz)
42	5210	/	/

Operated band in 5250 MHz ~ 5350MHz

4 channels are provided for 802.11a, 802.11n-HT20, 802.11ac-VHT20, 802.11ax-HE20 and 802.11be-EHT20.

Channel	Frequency(MHz)	Channel	Frequency(MHz)
52	5260	60	5300
56	5280	64	5320

2 channels are provided for 802.11n-HT40, 802.11ac-VHT40, 802.11ax-HE40 and 802.11be-EHT40.

Channel	Frequency(MHz)	Channel	Frequency(MHz)
54	5270	62	5310

1 channels are provided for 802.11ac-VHT80, 802.11ax-HE80 and 802.11be-EHT80.

Channel	Frequency(MHz)	Channel	Frequency(MHz)
58	5290	/	/

1 channels are provided for 802.11ac-VHT160, 802.11ax-HE160 and 802.11be-EHT160.

Channel	Frequency(MHz)	Channel	Frequency(MHz)
50	5250	/	/

Operated band in 5470 MHz ~ 5725MHz

11 channels are provided for 802.11a, 802.11n-HT20, 802.11ac-VHT20, 802.11ax-HE20 and 802.11be-EHT20.

Channel	Frequency(MHz)	Channel	Frequency(MHz)	Channel	Frequency(MHz)
100	5500	116	5580	132	5660
104	5520	120	5600	136	5680
108	5540	124	5620	140	5700
112	5560	128	5640	/	/

5 channels are provided for 802.11n-HT40, 802.11ac-VHT40, 802.11ax-HE40 and 802.11be-EHT40.

Channel	Frequency(MHz)	Channel	Frequency(MHz)	Channel	Frequency(MHz)
102	5510	118	5590	134	5670
110	5550	126	5630	/	/

2 channels are provided for 802.11ac-VHT80, 802.11ax-HE80 and 802.11be-EHT80.

Channel	Frequency(MHz)	Channel	Frequency(MHz)	Channel	Frequency(MHz)
106	5530	122	5610	/	/

1 channels are provided for 802.11ac-VHT160, 802.11ax-HE160 and 802.11be-EHT160.

Channel	Frequency(MHz)	Channel	Frequency(MHz)	Channel	Frequency(MHz)
114	5570	/	/	/	/

Operated band in 5725 MHz ~ 5850MHz

5 channels are provided for 802.11a, 802.11n-HT20, 802.11ac-VHT20, 802.11ax-HE20 and 802.11be-EHT20.

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

2 channels are provided for 802.11n-HT40, 802.11ac-VHT40, 802.11ax-HE40 and 802.11be-EHT40.

Channel	Frequency(MHz)	Channel	Frequency(MHz)
151	5755	159	5795

1 channel are provided for 802.11ac-VHT80, 802.11ax-HE80 and 802.11be-EHT80.

Channel	Frequency(MHz)	Channel	Frequency(MHz)
155	5775	/	/

1.4. Test environment and mode

During the measurement, the environmental conditions were within the listed ranges:

Operating Environment	
Temperature	15°C - 35°C
Humidity	30% -60%
Atmospheric Pressure	86kPa-106kPa
Test mode:	
Continuously transmitting mode	Keep the EUT in continuous transmitting with modulation

We have verified the construction and function in typical operation. All the test modes were carried out with the EUT in transmitting operation, which was shown in this test report and defined as follows:

For Frequency band 5150 ~ 5250 MHz				
Test Mode	Frequency(MHz)			Data rate
	LCH	MCH	HCH	
802.11a	5180	5220	5240	6 Mbps
802.11n-HT20/ac-VHT20/ax-HE20/802.11be-EHT20				MCS 0
802.11n-HT40/ac-VHT40/ax-HE40/802.11be-EHT40	5190	/	5230	MCS 0
802.11ac-VHT80/ax-HE80/802.11be-EHT80	5210	/	/	MCS 0
Note 1: After scanning all modulation types and data rates for all test patterns, the above list was found to be the worst case.				
Note 2: The EUT supports the tone RU mode of 802.11ax and has been tested.				
Note 3: The EUT supports the tone RU&MRU mode of 802.11be and has been tested.				

For Frequency band 5250 ~ 5350 MHz				
Test Mode	Frequency(MHz)			Data rate
	LCH	MCH	HCH	
802.11a	5260	5300	5320	6 Mbps
802.11n-HT20/ac-VHT20/ax-HE20/802.11be-EHT20				MCS 0
802.11n-HT40/ac-VHT40/ax-HE40/802.11be-EHT40	5270	/	5310	MCS 0
802.11ac-VHT80/ax-HE80/802.11be-EHT80	5290	/	/	MCS 0
802.11ac-VHT160/ax-HE160/802.11be-EHT160	/	5250	/	MCS 0
Note 1: After scanning all modulation types and data rates for all test patterns, the above list was found to be the worst case.				
Note 2: The EUT supports the tone RU mode of 802.11ax and has been tested.				
Note 3: The EUT supports the tone RU&MRU mode of 802.11be and has been tested.				

For Frequency band 5470 ~ 5725 MHz				
Test Mode	Frequency(MHz)			Data rate
	LCH	MCH	HCH	
802.11a	5500	5580	5700	6 Mbps
802.11n-HT20/ac-VHT20/ax-HE20/802.11be-EHT20				MCS 0
802.11n-HT40/ac-VHT40/ax-HE40/802.11be-EHT40	5510	5550	5670	MCS 0
802.11ac-VHT80/ax-HE80/802.11be-EHT80	5530	/	/	MCS 0
802.11ac-VHT160/ax-HE160/802.11be-EHT160	/	5570	/	MCS 0
Note 1: After scanning all modulation types and data rates for all test patterns, the above list was found to be the worst case.				
Note 2: The EUT supports the tone RU mode of 802.11ax and has been tested.				
Note 3: The EUT supports the tone RU&MRU mode of 802.11be and has been tested.				

For Frequency band 5725 ~ 5850 MHz				
Test Mode	Frequency(MHz)			Data rate
	LCH	MCH	HCH	
802.11a	5745	5785	5825	6 Mbps
802.11n-HT20/ac-VHT20/ax-HE20/802.11be-EHT20				MCS 0
802.11n-HT40/ac-VHT40/ax-HE40/802.11be-EHT40	5755	/	5795	MCS 0
802.11ac-VHT80/ax-HE80/802.11be-EHT80	5775	/	/	MCS 0
Note 1: After scanning all modulation types and data rates for all test patterns, the above list was found to be the worst case.				
Note 2: The EUT supports the tone RU mode of 802.11ax and has been tested.				
Note 3: The EUT supports the tone RU&MRU mode of 802.11be and has been tested.				

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation modes or test configuration modes mentioned above was evaluated respectively.

Pretest Test Mode	Description
Mode 1	TX 802.11a SISO Mode
Mode 2	TX 802.11n-HT20 SISO Mode
Mode 3	TX 802.11n-HT40 SISO Mode
Mode 4	TX 802.11ac-VHT20 SISO Mode
Mode 5	TX 802.11ac-VHT40 SISO Mode
Mode 6	TX 802.11ac-VHT80 SISO Mode
Mode 7	TX 802.11ac-VHT160 SISO Mode
Mode 8	TX 802.11ax-HE20 SISO Mode
Mode 9	TX 802.11ax-HE40 SISO Mode
Mode 10	TX 802.11ax-HE80 SISO Mode
Mode 11	TX 802.11ax-HE160 SISO Mode
Mode 12	TX 802.11be-EHT20 SISO Mode
Mode 13	TX 802.11be-EHT40 SISO Mode
Mode 14	TX 802.11be-EHT80 SISO Mode
Mode 15	TX 802.11be-EHT160 SISO Mode
Mode 16	TX 802.11n-HT20 2*2MIMO Mode
Mode 17	TX 802.11n-HT40 2*2MIMO Mode
Mode 18	TX 802.11ac-VHT20 2*2MIMO Mode
Mode 19	TX 802.11ac-VHT40 2*2MIMO Mode
Mode 20	TX 802.11ac-VHT80 2*2MIMO Mode
Mode 21	TX 802.11ac-VHT160 2*2MIMO Mode
Mode 22	TX 802.11ax-HE20 2*2MIMO Mode
Mode 23	TX 802.11ax-HE40 2*2MIMO Mode
Mode 24	TX 802.11ax-HE80 2*2MIMO Mode
Mode 25	TX 802.11ax-HE160 2*2MIMO Mode
Mode 26	TX 802.11be-EHT20 2*2MIMO Mode
Mode 27	TX 802.11be-EHT40 2*2MIMO Mode
Mode 28	TX 802.11be-EHT80 2*2MIMO Mode
Mode 29	TX 802.11be-EHT160 2*2MIMO Mode
Mode 30	TX Mode



The EUT system operated these modes were found to be the worst case during the pre-scanning test as following:

For Conducted Test	
Final Test Mode	Description
Mode 30	TX Mode
For Radiated Test	
Final Test Mode	Description
Mode 1	TX 802.11a SISO Mode
Mode 2	TX 802.11n-HT20 SISO Mode
Mode 3	TX 802.11n-HT40 SISO Mode
Mode 4	TX 802.11ac-VHT20 SISO Mode
Mode 5	TX 802.11ac-VHT40 SISO Mode
Mode 6	TX 802.11ac-VHT80 SISO Mode
Mode 7	TX 802.11ac-VHT160 SISO Mode
Mode 8	TX 802.11ax-HE20 SISO Mode
Mode 9	TX 802.11ax-HE40 SISO Mode
Mode 10	TX 802.11ax-HE80 SISO Mode
Mode 11	TX 802.11ax-HE160 SISO Mode
Mode 12	TX 802.11be-EHT20 SISO Mode
Mode 13	TX 802.11be-EHT40 SISO Mode
Mode 14	TX 802.11be-EHT80 SISO Mode
Mode 15	TX 802.11be-EHT160 SISO Mode
Mode 16	TX 802.11n-HT20 2*2MIMO Mode
Mode 17	TX 802.11n-HT40 2*2MIMO Mode
Mode 18	TX 802.11ac-VHT20 2*2MIMO Mode
Mode 19	TX 802.11ac-VHT40 2*2MIMO Mode
Mode 20	TX 802.11ac-VHT80 2*2MIMO Mode
Mode 21	TX 802.11ac-VHT160 2*2MIMO Mode
Mode 22	TX 802.11ax-HE20 2*2MIMO Mode
Mode 23	TX 802.11ax-HE40 2*2MIMO Mode
Mode 24	TX 802.11ax-HE80 2*2MIMO Mode
Mode 25	TX 802.11ax-HE160 2*2MIMO Mode
Mode 26	TX 802.11be-EHT20 2*2MIMO Mode
Mode 27	TX 802.11be-EHT40 2*2MIMO Mode
Mode 28	TX 802.11be-EHT80 2*2MIMO Mode
Mode 29	TX 802.11be-EHT160 2*2MIMO Mode
Mode 30	TX Mode

1.5. Table for Supporting Units

No.	Equipment	Brand Name	Model Name	Manufacturer	Serial No.	Note
1	Laptop	HP	TPN-Q221	HP	5CD14347QB	FCC DOC



1.6. Laboratory Facilities and Accreditation Certificate

☒ CCIC-SET Lab 1

Address: Electronic Testing Building, No.43, Shahe Road, Xili Street, Nanshan District, Shenzhen, Guangdong, China

FCC-Registration No.: CN1283

CCIC Southern Testing Co., Ltd EMC Laboratory has been registered and fully described in a report filed with the FCC (Federal Communications Commission). The acceptance letter from the FCC is maintained in our files. Designation Number: CN1283, valid time is until Jun. 30th, 2025.

ISED Registration: 11185A, CAB number: CN0064

CCIC Southern Testing Co., Ltd. EMC Laboratory has been registered by Certification and Engineering Bureau of Industry Canada for the performance of radiated measurements with Registration No. 11185A on Aug. 04, 2016, valid time is until Jun. 30th, 2025.

A2LA Code: 5721.01

CCIC-SET is a third party testing organization accredited by A2LA according to ISO/IEC 17025. The accreditation certificate number is 5721.01.

CNAS L1659

CCIC Southern Testing Co., Ltd. CCIC is a third party testing organization accredited by China National Accreditation Service for Conformity Assessment (CNAS) according to ISO/IEC 17025. The accreditation certificate number is L1659.

☐ CCIC-SET Lab 4

Address: No.125, Hongmei Section, Wangsha Road, Hongmei Town, Dongguan City, Guangdong Province, China

CNAS L1659

CCIC Southern Testing Co., Ltd. CCIC is a third party testing organization accredited by China National Accreditation Service for Conformity Assessment (CNAS) according to ISO/IEC 17025. The accreditation certificate number is L1659.

2. 47 CFR Part 15E Requirements

2.1. Antenna requirement

2.1.1. Applicable Standard

According to FCC 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.

According to FCC 15.407(a)(1): For client devices in the 5.15-5.25 GHz band, If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

According to FCC 15.407(a)(2): For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

According to FCC 15.407(a)(3): For the band 5.725-5.850 GHz, If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

2.1.2. Antenna Information

Antenna Category: Internal Antenna

A internal Antenna was soldered to the antenna port of EUT via an adaptor cable, can't be removed.

Antenna General Information:

For SISO, there is only one transmitter output therefore the directional gain is equal to the antenna gain.

For MIMO, since the EUT is uncorrelated with each other across all Tx chains. The directional gains are as follows:

Operating frequency range	Ant4 Antenna Gain (dBi)	Ant6 Antenna Gain (dBi)	Uncorrelated Chains Directional gain (dBi)
UNII-1, UNII-2a, UNII-2c, UNII-3	-1.0	-2.0	-1.47

Note 1: Uncorrelated directional gain = $10 \log[(10^{\text{Ant4}/10} + 10^{\text{Ant6}/10}) / N_{\text{ANT}}]$ dBi.

2.1.3. Result: comply

The EUT has two permanently and irreplaceable attached antenna. Please refer to the EUT internal photos.

2.2. Maximum Conducted Output Power

2.2.1. Limit of Maximum Conducted Output Power

FCC Part 15.407(a):

The maximum conducted output power should not exceed:

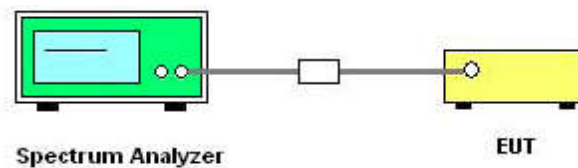
Band	EUT Category	Limit
U-NII-1	☐ Outdoor Access Point	1 Watt (30 dBm) (Max. e.i.r.p $\leq$ 125mW(21dBm) at any elevation angle above 30 degrees as measured from the horizon)
	☐ Fixed point-to-point Access device	1 Watt (30 dBm)
	☐ Indoor Access Point	1 Watt (30 dBm)
	☒ Mobile and portable client device	250mW (24 dBm)
U-NII-2A	☒	250mW (24 dBm) or 11dBm+10logB* Whichever is less.
U-NII-2C	☒	250mW (24 dBm) or 11dBm+10logB* Whichever is less.
U-NII-3	☒	1 Watt (30 dBm)

Note: B* is the 26 dB emission bandwidth in MHz.

2.2.2. Measuring Instruments

The measuring equipment is listed in the section 3 of this test report.

2.2.3. Test Setup



2.2.4. Test Procedures

1. The testing follows the of KDB 789033 D02 v02r01 Section II.E.2.b and ANSI C63.10-2020 Section 12.4.2.2.
2. The RF output of EUT was connected to spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Power is calculated by integrating over the spectrum of the entire 99% OBW signal using the instrument's band power measurement feature.
4. Set span to encompass the entire 99% OBW of the signal.
5. Set RBW = 1MHz, VBW $\geq$ 3MHz, Sweep time = Auto, Detector = power averaging (RMS).



6. Number of points in sweep $\geq 2 \times \text{span} / \text{RBW}$.
7. Trace average at least 100 traces in power averaging (rms) mode.
8. Replace the EUT center frequency and repeat steps 3~7.



2.2.5. Test Results of Maximum Conducted Output Power

Please refer to APPENDIX A for detail.

2.3. Power spectral density (PSD)

2.3.1. Limit of Power Spectral Density

FCC Part 15.407(a)

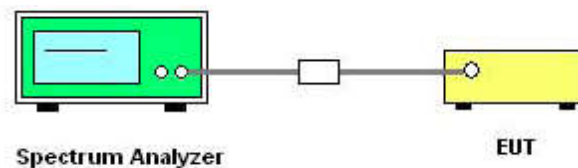
The maximum power spectral density should not exceed:

Band	EUT Category	Limit
U-NII-1	☐ Outdoor Access Point	17 dBm/MHz
	☐ Fixed point-to-point Access device	
	☐ Indoor Access Point	
	☒ Mobile and portable client device	11 dBm/MHz
U-NII-2A	☒	11 dBm/MHz
U-NII-2C	☒	11 dBm/MHz
U-NII-3	☒	30dBm/500kHz

2.3.2. Measuring Instruments

The measuring equipment is listed in the section 3 of this test report.

2.3.3. Test Setup



2.3.4. Test Procedures

1. The testing follows the of KDB 789033 D02 v02r01 Section II.F and ANSI C63.10-2020 Section 12.6.
2. The RF output of EUT was connected to spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Set span to encompass the entire 99% OBW of the signal.
4. For U-NII-1, U-NII-2a, U-NII-2c Band: Set RBW = 1MHz, VBW $\geq$ 3MHz, Sweep time = Auto, Detector = power averaging (RMS).
5. For U-NII-3 Band: Set RBW = 500kHz, VBW $\geq$ 2MHz, Sweep time = Auto, Detector = power averaging (RMS).
6. Number of points in sweep $\geq 2 \times \text{span} / \text{RBW}$.
7. Trace average at least 100 traces in power averaging (rms) mode.
8. Use the peak search function on the instrument to find the peak of the spectrum.

9. Replace the EUT center frequency and repeat steps 3~8.

2.3.5. Test Result of Power Spectral Density

Please refer to APPENDIX A for detail.

2.4. 26dB Emission Bandwidth and 99% Occupied Bandwidth

2.4.1. Limit of 26dB Emission Bandwidth and 99% Occupied Bandwidth

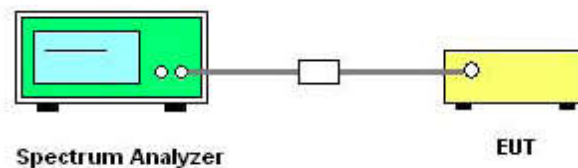
26dB Emission Bandwidth and 99% Occupied Bandwidth no Bandwidth limit.

The minimum 6dB bandwidth of U-NII-3 shall be at least 500 kHz.

2.4.2. Measuring Instruments

The measuring equipment is listed in the section 3 of this test report.

2.4.3. Test Description



2.4.4. Test Procedures

1. The testing follows the of KDB 789033 D02 v02r01 Section II.C.D and ANSI C63.10-2020 Section 12.5.
2. The RF output of EUT was connected to spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Use the spectrum analyzer “Channel Bandwidth” function to easurement the 26dB EBW, 6dB EBW and 99% OBW.
4. Set center frequency to the nominal EUT channel center frequency.
5. Set span = 1.5 times to 5.0 times the OBW or EBW.
6. For 26dB EBW and 99% OBW Measurement:
Set RBW = approximately 1% EBW or 1.5 times to 5.0 times the OBW, $VBW \geq 3 \times RBW$.
7. For 6dB EBW Measurement:
Set RBW =100kHz, $VBW \geq 3 \times RBW$.
8. Set Detector = Peak, Trace mode = max hold and Sweep time = auto couple.
9. Allow the trace to stabilize.
10. Replace the EUT center frequency and repeat steps 3~9.



2.4.5. Test Results of 26dB Emission Bandwidth and 99% Occupied Bandwidth

Please refer to APPENDIX A for detail.

2.5. Frequency Stability

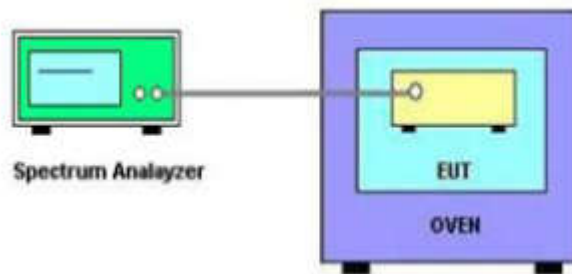
2.5.1. Limit of Frequency Stability

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the users manual.

2.5.2. Measuring Instruments

The measuring equipment is listed in the section 3 of this test report.

2.5.3. Test Setup



2.5.4. Test Procedures

1. The testing follows the of KDB 789033 D02 v02r01 Section II.A.3 and ANSI C63.10-2020 Section 6.8.
2. The EUT is installed in an environment test chamber with external power source, was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Set to the maximum power setting and enable the EUT transmit continuously.
4. Set the chamber to operate at 50°C and external power source to output at nominal voltage of EUT.
5. A sufficient stabilization period at each temperatures in used prior to each frequency measurement.
6. The test shall be performed under -30°C to 50°C and 85% to 115% of the nominal voltage. Change setting of chamber and external power source to complete all conditions.
7. Replace the EUT center frequency and repeat steps 3~6.



2.5.5. Test Result of Frequency Stability

Please refer to APPENDIX A for detail.

2.6. Radiated Band Edge and Spurious Emission

2.6.1. Limit of Radiated Band Edges and Spurious Emission

Radiated emission which fall in the restricted bands must comply with the radiated emission limits specified as below table. Other emissions shall be at least 20dB below the highest level of the desired power:

Frequency (MHz)	Field Strength ($\mu\text{V/m}$)	Measurement Distance (m)
0.009 - 0.490	2400/F(kHz)	300
0.490 - 1.705	24000/F(kHz)	30
1.705 - 30.0	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

NOTE:

1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = 20 log Emission level ($\mu\text{V/m}$).
3. For frequencies above 1000MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.

Limits of unwanted emission out of the restricted bands

FCC Part 15.407(b)			
Frequency Band (MHz)	Frequency (MHz)	EIRP Limit (dBm)	Equivalent Field Strength @3m (dB $\mu\text{V/m}$)
5150 - 5250	Outside of the 5.15~5.35 GHz	-27	68.2
5725 - 5850	< 5650	-27	68.2
	5650~5700	-27~10	68.2~105.2
	5700~5720	10~15.6	105.2~110.8
	5720~5725	15.6~27	110.8~122.2
	5850~5855	27~15.6	122.2~110.8
	5855~5875	15.6~10	110.8~105.2
	5875~5925	10~-27	105.2~68.2
	> 5925	-27	68.2

Note:

- 1) $\text{EIRP}[\text{dBm}] = \text{E}[\text{dB}\mu\text{V/m}] + 20 \log (d[\text{m}]) - 104.77$, d is the measurement distance in m.
- 2) $\text{E}[\text{dB}\mu\text{V/m}] = \text{EIRP}[\text{dBm}] + 95.2 = 68.2 \text{ dB}\mu\text{V/m}$, for $\text{EIRP}[\text{dBm}] = -27\text{dBm}$.
 $\text{E}[\text{dB}\mu\text{V/m}] = \text{EIRP}[\text{dBm}] + 95.2 = 105.2 \text{ dB}\mu\text{V/m}$, for $\text{EIRP}[\text{dBm}] = 10\text{dBm}$.
 $\text{E}[\text{dB}\mu\text{V/m}] = \text{EIRP}[\text{dBm}] + 95.2 = 110.8 \text{ dB}\mu\text{V/m}$, for $\text{EIRP}[\text{dBm}] = 15.6\text{dBm}$.
 $\text{E}[\text{dB}\mu\text{V/m}] = \text{EIRP}[\text{dBm}] + 95.2 = 122.2 \text{ dB}\mu\text{V/m}$, for $\text{EIRP}[\text{dBm}] = 27\text{dBm}$.

Applicable To	Limit	
KDB 789033 D02 General UNII Test Procedures New Rules v02r01	Field Strength at 3m	
	PK: 68.2(dBμV/m)	AV: 54 (dBμV/m)

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).

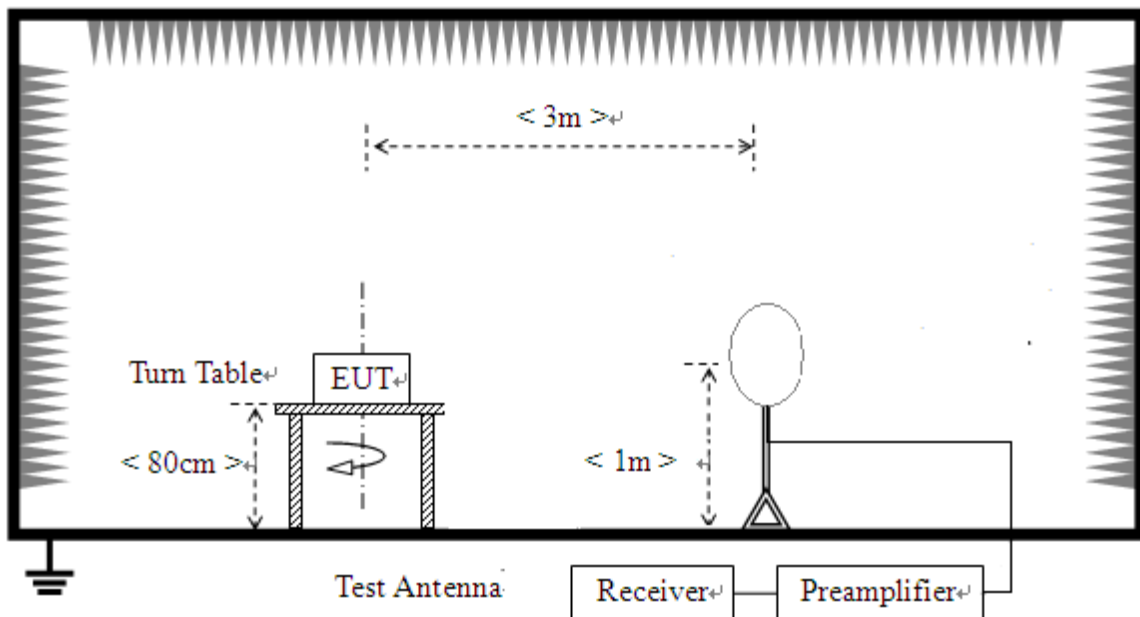
MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
¹ 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	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	156.52475-156.52525	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	/	/	/
Note: ¹ Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz. ² Above 38.6.			

2.6.2. Measuring Instruments

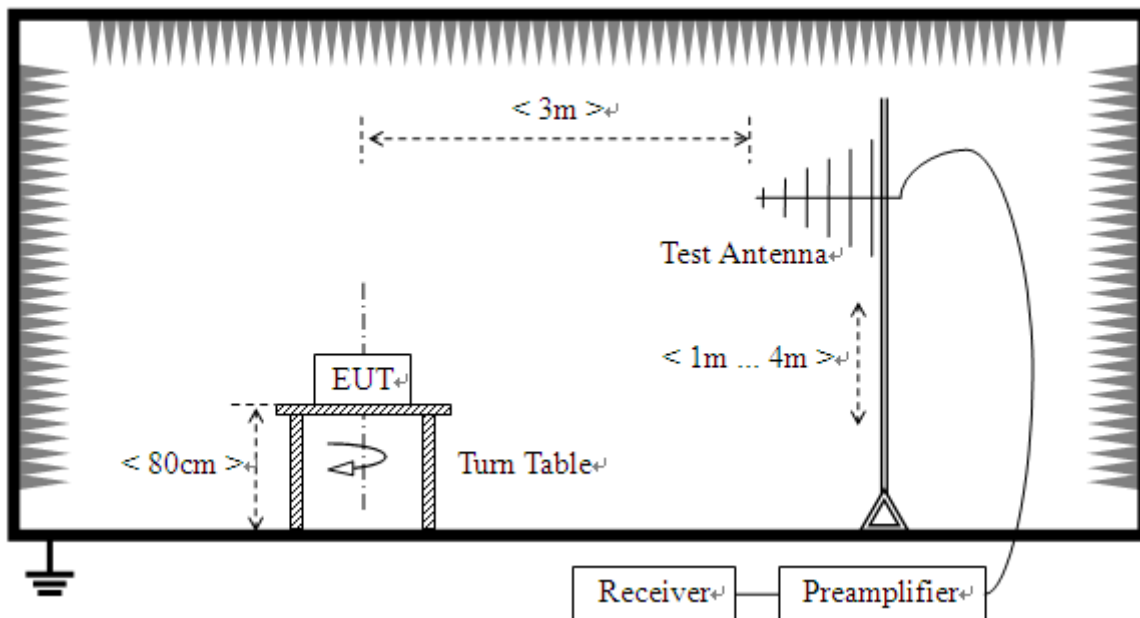
The measuring equipment is listed in the section 3 of this test report.

2.6.3. Test Setup

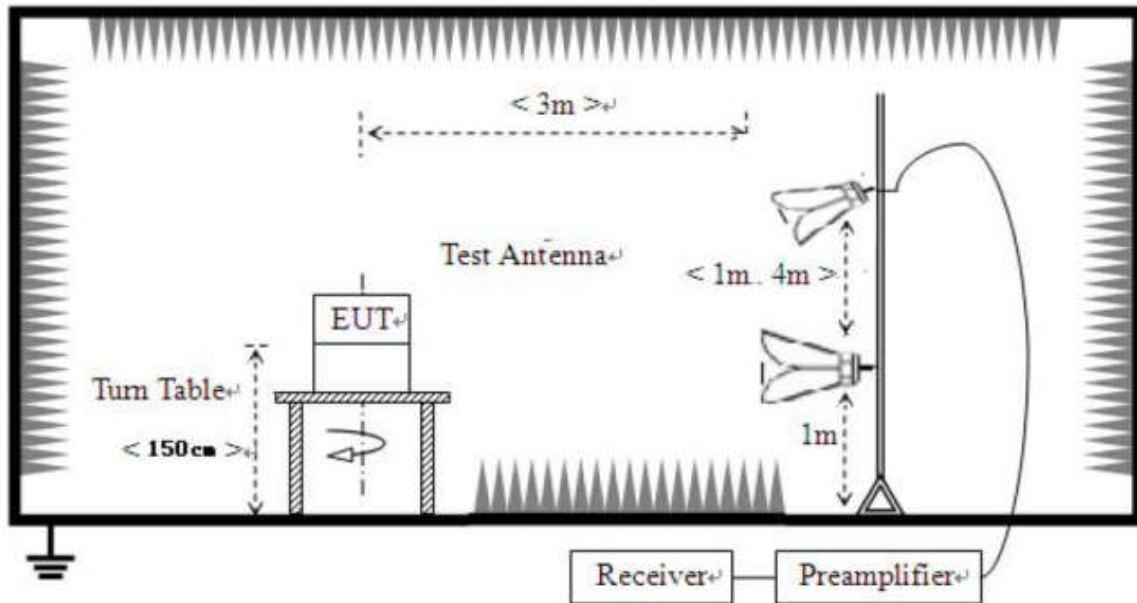
For radiated emissions from 9 kHz to 30 MHz



For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz



2.6.4. Test Procedures

1. The EUT was placed on the top of a rotating table 0.8 meters (for below 1GHz) / 1.5 meters (for above 1GHz) above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
3. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
5. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.
6. The test-receiver system was set to peak and average detects function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz. If the peak reading value also meets average limit, measurement with the average detector is unnecessary.

Note:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz for

Quasi-peak detection (QP) at frequency below 1 GHz.

2. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for Peak detection (PK) at frequency above 1GHz.
3. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is 3MHz for RMS Average (Duty cycle < 98%) for Average detection (AV) at frequency above 1GHz, then the measurement results was added to a correction factor ($10 \log(1/\text{duty cycle})$).
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is 10Hz (Duty cycle $\geq 98\%$) for Average detection (AV) at frequency above 1GHz.
5. Only worst-Case mode data provide here, 802.11a (20MHz) 5180MHz for Below 1GHz.

2.6.5. Test Result of Radiated Band Edge and Spurious Emission

For 9 kHz to 30MHz, The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

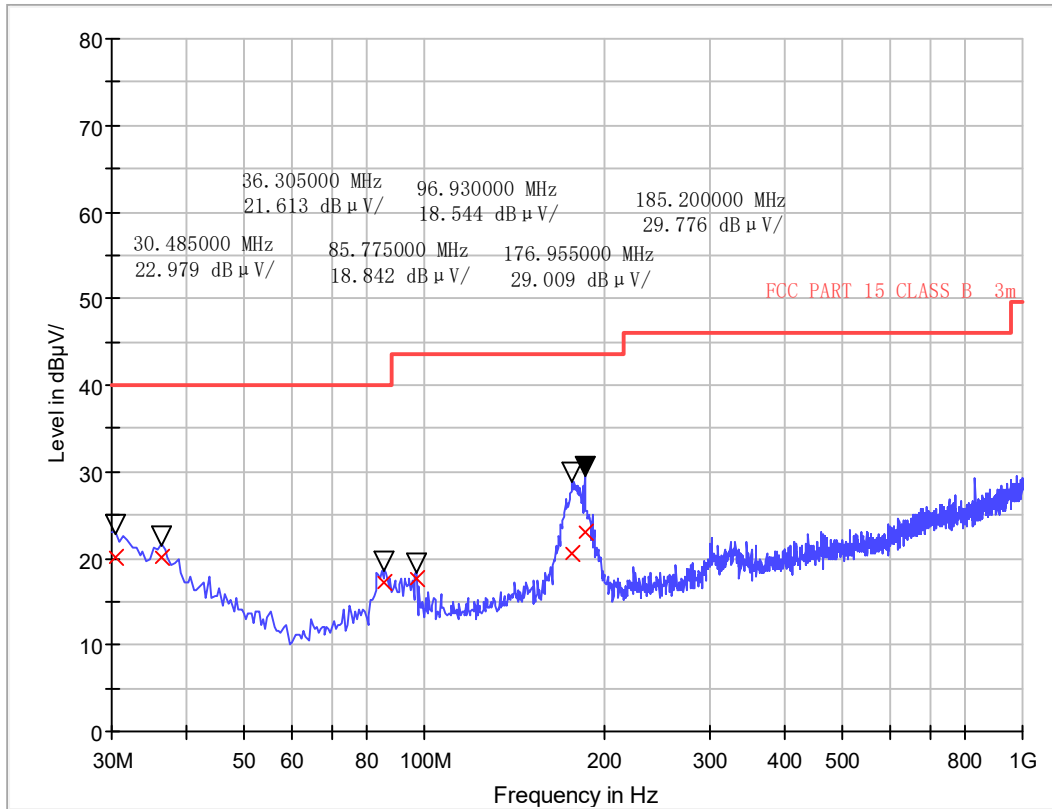
For 30MHz to 1GHz, All of the EUT Configure mode were tested and found 802.11a_5580MHz (Ant4) channel is the worst mode, the worst case is recorded in this report.

For 1GHz to 18GHz, Only worst-case data is reported.

For above 18GHz, The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

For 30MHz to 1000 MHz

Test site:	3M anechoic chamber	Environment:	Temp: 23°C; Humi:48%;101kPa
Operator:	Huang Chaoming	Test Date:	2025.03.28
Test Mode:	5G WIFI - TX	Test Result:	Pass

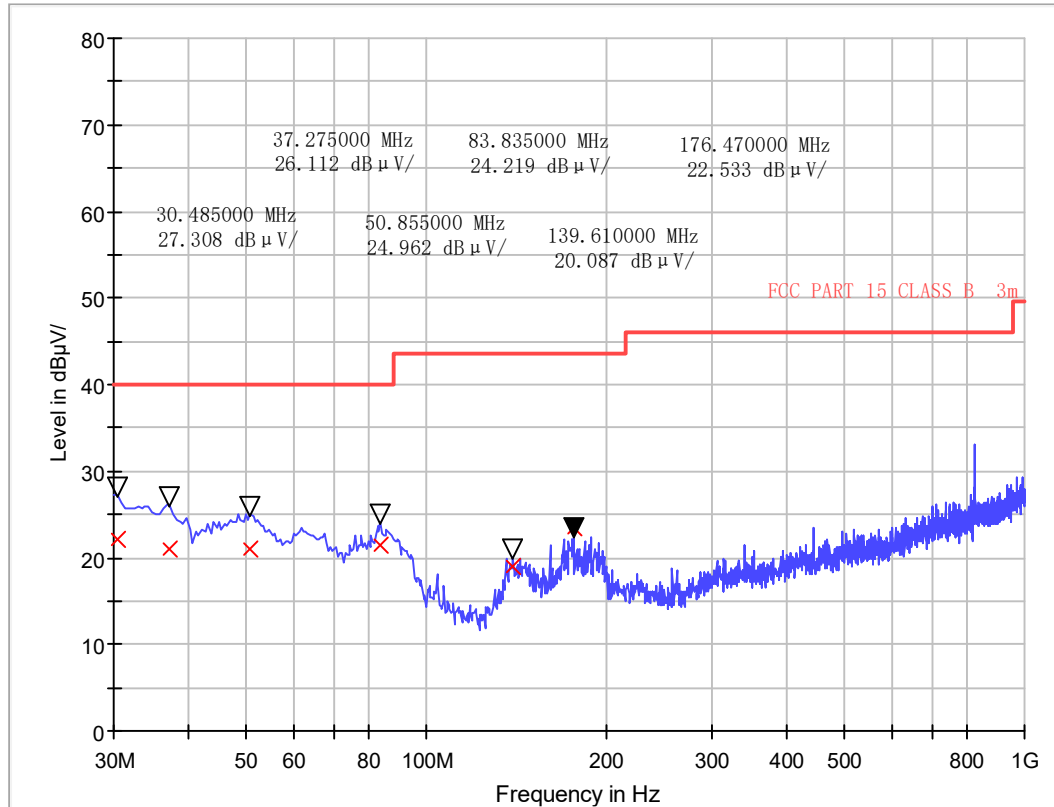


Frequency (MHz)	QuasiPeak (dBμV/m)	Bandwidth (kHz)	Height (cm)	Polarity	Corr. (dB/m)	Margin - QPK (dB)	Limit - QPK (dBμV/m)
30.485000	20.17	120.000	100.0	H	19.1	19.83	40.0
36.305000	20.05	120.000	100.0	H	16.0	19.95	40.0
85.775000	17.31	120.000	100.0	H	8.5	22.69	40.0
96.930000	17.63	120.000	100.0	H	9.8	25.87	43.5
176.955000	20.49	120.000	100.0	H	11.9	23.01	43.5
185.200000	23.03	120.000	100.0	H	11.8	20.47	43.5

Remark:

- Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m).
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB).
- Margin value = Limit value - Emission Level.
- The emission levels of other frequencies are very lower than the limit and not show in test report.
- Only the antenna height (from 1m to 4m) at maximum reading are recorded.

Test site:	3M anechoic chamber	Environment:	Temp: 23°C; Humi:48%;101kPa
Operator:	Huang Chaoming	Test Date:	2025.03.28
Test Mode:	5G WIFI - TX	Test Result:	Pass



Frequency (MHz)	QuasiPeak (dBμV/m)	Bandwidth (kHz)	Height (cm)	Polarity	Corr. (dB/m)	Margin - QPK (dB)	Limit - QPK (dBμV/m)
30.485000	22.19	120.000	100.0	V	19.1	17.81	40.0
37.275000	21.11	120.000	100.0	V	15.6	18.89	40.0
50.855000	21.05	120.000	100.0	V	8.6	18.95	40.0
83.835000	21.51	120.000	100.0	V	8.3	18.49	40.0
139.610000	18.94	120.000	100.0	V	11.8	24.57	43.5
176.470000	23.45	120.000	100.0	V	11.9	20.05	43.5

Remark:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m).
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB).
3. Margin value = Limit value - Emission Level.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. Only the antenna height (from 1m to 4m) at maximum reading are recorded.

For 1GHz to 40 GHz

U-NII-1_802.11a_5180MHz - Ant4									
Frequency (MHz)	Emssion Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)	Polarity	Detector
5150.00	47.22	68.20	-20.98	1.50	240	46.78	0.44	Horizontal	Peak
5150.00	38.31	54.00	-15.69	1.50	240	37.87	0.44	Horizontal	Average
10360.00	53.61	68.20	-14.59	1.50	240	43.15	10.46	Horizontal	Peak
10360.00	43.58	54.00	-10.42	1.50	240	33.12	10.46	Horizontal	Average
5150.00	48.20	68.20	-20.00	1.50	110	47.76	0.44	Vertical	Peak
5150.00	37.95	54.00	-16.05	1.50	110	37.51	0.44	Vertical	Average
10360.00	54.55	68.20	-13.65	1.50	110	44.09	10.46	Vertical	Peak
10360.00	43.60	54.00	-10.40	1.50	110	33.14	10.46	Vertical	Average
U-NII-1_802.11a_5240MHz - Ant4									
Frequency (MHz)	Emssion Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)	Polarity	Detector
5350.00	47.57	68.20	-20.63	1.50	240	47.32	0.25	Horizontal	Peak
5350.00	37.28	54.00	-16.72	1.50	240	37.03	0.25	Horizontal	Average
10480.00	53.43	68.20	-14.77	1.50	240	42.43	11.00	Horizontal	Peak
10480.00	43.37	54.00	-10.63	1.50	240	32.37	11.00	Horizontal	Average
5350.00	46.57	68.20	-21.63	1.50	110	46.32	0.25	Vertical	Peak
5350.00	38.11	54.00	-15.89	1.50	110	37.86	0.25	Vertical	Average
10480.00	54.45	68.20	-13.75	1.50	110	43.45	11.00	Vertical	Peak
10480.00	43.51	54.00	-10.49	1.50	110	32.51	11.00	Vertical	Average
Remark: 1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m) 2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) - Pre-Amplifier Factor(dB) 3. Margin value = Emission Level – Limit value 4. The emission levels of other frequencies are very lower than the limit and not show in test report.									

U-NII-1_802.11n-HT40_5190MHz - 2×2 MIMO

Frequency (MHz)	Emssion Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)	Polarity	Detector
5150.00	47.16	68.20	-21.04	1.50	240	46.72	0.44	Horizontal	Peak
5150.00	39.02	54.00	-14.98	1.50	240	38.58	0.44	Horizontal	Average
10380.00	54.50	68.20	-13.70	1.50	240	43.97	10.53	Horizontal	Peak
10380.00	43.06	54.00	-10.94	1.50	240	32.53	10.53	Horizontal	Average
5150.00	47.45	68.20	-20.75	1.50	110	47.01	0.44	Vertical	Peak
5150.00	38.19	54.00	-15.81	1.50	110	37.75	0.44	Vertical	Average
10380.00	53.40	68.20	-14.80	1.50	110	42.87	10.53	Vertical	Peak
10380.00	43.81	54.00	-10.19	1.50	110	33.28	10.53	Vertical	Average

U-NII-1_802.11n-HT40_5230MHz - 2×2 MIMO

Frequency (MHz)	Emssion Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)	Polarity	Detector
5350.00	47.97	68.20	-20.23	1.50	240	47.72	0.25	Horizontal	Peak
5350.00	37.19	54.00	-16.81	1.50	240	36.94	0.25	Horizontal	Average
10460.00	53.12	68.20	-15.08	1.50	240	42.21	10.91	Horizontal	Peak
10460.00	44.82	54.00	-9.18	1.50	240	33.91	10.91	Horizontal	Average
5350.00	46.85	68.20	-21.35	1.50	110	46.60	0.25	Vertical	Peak
5350.00	39.37	54.00	-14.63	1.50	110	39.12	0.25	Vertical	Average
10460.00	54.05	68.20	-14.15	1.50	110	43.14	10.91	Vertical	Peak
10460.00	42.94	54.00	-11.06	1.50	110	32.03	10.91	Vertical	Average

Remark:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) - Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

U-NII-1_802.11ac-VHT80_5210MHz - 2×2 MIMO

Frequency (MHz)	Emssion Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)	Polarity	Detector
5150.00	68.55	68.20	0.35	1.50	240	68.11	0.44	Horizontal	Peak
5150.00	53.95	54.00	-0.05	1.50	240	53.51	0.44	Horizontal	Average
5350.00	47.44	68.20	-20.76	1.50	240	47.19	0.25	Horizontal	Peak
5350.00	37.36	54.00	-16.64	1.50	240	37.11	0.25	Horizontal	Average
10420.00	53.09	68.20	-15.11	1.50	240	42.38	10.71	Horizontal	Peak
10420.00	44.42	54.00	-9.58	1.50	240	33.71	10.71	Horizontal	Average
5150.00	47.31	68.20	-20.89	1.50	110	46.87	0.44	Vertical	Peak
5150.00	37.92	54.00	-16.08	1.50	110	37.48	0.44	Vertical	Average
5350.00	47.06	68.20	-21.14	1.50	110	46.81	0.25	Vertical	Peak
5350.00	39.52	54.00	-14.48	1.50	110	39.27	0.25	Vertical	Average
10420.00	53.54	68.20	-14.66	1.50	110	42.83	10.71	Vertical	Peak
10420.00	42.76	54.00	-11.24	1.50	110	32.05	10.71	Vertical	Average

Remark:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) - Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

U-NII-2A_802.11a_5260MHz - Ant4

Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)	Polarity	Detector
5150.00	47.61	68.20	-20.59	1.50	240	47.17	0.44	Horizontal	Peak
5150.00	38.30	54.00	-15.70	1.50	240	37.86	0.44	Horizontal	Average
10520.00	53.40	68.20	-14.80	1.50	240	42.22	11.18	Horizontal	Peak
10520.00	43.45	54.00	-10.55	1.50	240	32.27	11.18	Horizontal	Average
5150.00	47.78	68.20	-20.42	1.50	110	47.34	0.44	Vertical	Peak
5150.00	37.80	54.00	-16.20	1.50	110	37.36	0.44	Vertical	Average
10520.00	54.58	68.20	-13.62	1.50	110	43.40	11.18	Vertical	Peak
10520.00	43.31	54.00	-10.69	1.50	110	32.13	11.18	Vertical	Average

U-NII-2A_802.11a_5320MHz - Ant4

Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)	Polarity	Detector
5350.00	47.35	68.20	-20.85	1.50	240	47.10	0.25	Horizontal	Peak
5350.00	37.69	54.00	-16.31	1.50	240	37.44	0.25	Horizontal	Average
10640.00	52.97	68.20	-15.23	1.50	240	41.65	11.32	Horizontal	Peak
10640.00	42.98	54.00	-11.02	1.50	240	31.66	11.32	Horizontal	Average
5350.00	46.97	68.20	-21.23	1.50	110	46.72	0.25	Vertical	Peak
5350.00	38.51	54.00	-15.49	1.50	110	38.26	0.25	Vertical	Average
10640.00	54.73	68.20	-13.47	1.50	110	43.41	11.32	Vertical	Peak
10640.00	43.93	54.00	-10.07	1.50	110	32.61	11.32	Vertical	Average

Remark:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) - Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

U-NII-2A_802.11n-HT40_5270MHz - 2×2 MIMO									
Frequency (MHz)	Emssion Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)	Polarity	Detector
5150.00	48.01	68.20	-20.19	1.50	240	47.57	0.44	Horizontal	Peak
5150.00	38.36	54.00	-15.64	1.50	240	37.92	0.44	Horizontal	Average
10540.00	53.65	68.20	-14.55	1.50	240	42.39	11.26	Horizontal	Peak
10540.00	43.33	54.00	-10.67	1.50	240	32.07	11.26	Horizontal	Average
5150.00	47.97	68.20	-20.23	1.50	110	47.53	0.44	Vertical	Peak
5150.00	37.73	54.00	-16.27	1.50	110	37.29	0.44	Vertical	Average
10540.00	54.37	68.20	-13.83	1.50	110	43.11	11.26	Vertical	Peak
10540.00	42.91	54.00	-11.09	1.50	110	31.65	11.26	Vertical	Average
U-NII-2A_802.11n-HT40_5310MHz - 2×2 MIMO									
Frequency (MHz)	Emssion Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)	Polarity	Detector
5350.00	46.13	68.20	-22.07	1.50	240	45.88	0.25	Horizontal	Peak
5350.00	37.91	54.00	-16.09	1.50	240	37.66	0.25	Horizontal	Average
10620.00	53.77	68.20	-14.43	1.50	240	42.36	11.41	Horizontal	Peak
10620.00	42.71	54.00	-11.29	1.50	240	31.30	11.41	Horizontal	Average
5350.00	47.26	68.20	-20.94	1.50	110	47.01	0.25	Vertical	Peak
5350.00	39.14	54.00	-14.86	1.50	110	38.89	0.25	Vertical	Average
10620.00	54.20	68.20	-14.00	1.50	110	42.79	11.41	Vertical	Peak
10620.00	42.68	54.00	-11.32	1.50	110	31.27	11.41	Vertical	Average
<i>Remark:</i> 1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m) 2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) - Pre-Amplifier Factor(dB) 3. Margin value = Emission Level – Limit value 4. The emission levels of other frequencies are very lower than the limit and not show in test report.									

U-NII-2A_802.11ac-VHT80_5290MHz - 2×2 MIMO

Frequency (MHz)	Emssion Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)	Polarity	Detector
5150.00	68.76	68.20	0.56	1.50	240	68.32	0.44	Horizontal	Peak
5150.00	54.41	54.00	0.41	1.50	240	53.97	0.44	Horizontal	Average
5350.00	47.81	68.20	-20.39	1.50	240	47.56	0.25	Horizontal	Peak
5350.00	37.02	54.00	-16.98	1.50	240	36.77	0.25	Horizontal	Average
10580.00	53.16	68.20	-15.04	1.50	240	41.72	11.44	Horizontal	Peak
10580.00	44.76	54.00	-9.24	1.50	240	33.32	11.44	Horizontal	Average
5150.00	47.32	68.20	-20.88	1.50	110	46.88	0.44	Vertical	Peak
5150.00	38.35	54.00	-15.65	1.50	110	37.91	0.44	Vertical	Average
5350.00	47.50	68.20	-20.70	1.50	110	47.25	0.25	Vertical	Peak
5350.00	39.52	54.00	-14.48	1.50	110	39.27	0.25	Vertical	Average
10580.00	53.78	68.20	-14.42	1.50	110	42.34	11.44	Vertical	Peak
10580.00	43.35	54.00	-10.65	1.50	110	31.91	11.44	Vertical	Average

Remark:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) - Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

U-NII-2A_802.11ax-HE160_5250MHz - 2×2 MIMO

Frequency (MHz)	Emssion Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)	Polarity	Detector
5150.00	68.40	68.20	0.20	1.50	240	67.96	0.44	Horizontal	Peak
5150.00	54.36	54.00	0.36	1.50	240	53.92	0.44	Horizontal	Average
5350.00	48.27	68.20	-19.93	1.50	240	48.02	0.25	Horizontal	Peak
5350.00	37.12	54.00	-16.88	1.50	240	36.87	0.25	Horizontal	Average
10500.00	53.19	68.20	-15.01	1.50	240	42.10	11.09	Horizontal	Peak
10500.00	45.02	54.00	-8.98	1.50	240	33.93	11.09	Horizontal	Average
5150.00	47.58	68.20	-20.62	1.50	110	47.14	0.44	Vertical	Peak
5150.00	38.12	54.00	-15.88	1.50	110	37.68	0.44	Vertical	Average
5350.00	47.38	68.20	-20.82	1.50	110	47.13	0.25	Vertical	Peak
5350.00	39.67	54.00	-14.33	1.50	110	39.42	0.25	Vertical	Average
10500.00	53.42	68.20	-14.78	1.50	110	42.33	11.09	Vertical	Peak
10500.00	43.38	54.00	-10.62	1.50	110	32.29	11.09	Vertical	Average

Remark:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) - Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

U-NII-2C_802.11a_5500MHz - Ant4

Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)	Polarity	Detector
5470.00	46.29	68.20	-21.91	1.50	240	46.33	-0.04	Horizontal	Peak
5470.00	37.84	54.00	-16.16	1.50	240	37.88	-0.04	Horizontal	Average
11000.00	54.10	68.20	-14.10	1.50	240	42.68	11.42	Horizontal	Peak
11000.00	43.74	54.00	-10.26	1.50	240	32.32	11.42	Horizontal	Average
5470.00	47.64	68.20	-20.56	1.50	110	47.68	-0.04	Vertical	Peak
5470.00	37.58	54.00	-16.42	1.50	110	37.62	-0.04	Vertical	Average
11000.00	53.31	68.20	-14.89	1.50	110	41.89	11.42	Vertical	Peak
11000.00	43.78	54.00	-10.22	1.50	110	32.36	11.42	Vertical	Average

U-NII-2C_802.11a_5700MHz - Ant4

Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)	Polarity	Detector
5725.00	47.93	68.20	-20.27	1.50	240	46.63	1.30	Horizontal	Peak
5725.00	38.47	54.00	-15.53	1.50	240	37.17	1.30	Horizontal	Average
11400.00	54.24	68.20	-13.96	1.50	240	42.77	11.47	Horizontal	Peak
11400.00	43.62	54.00	-10.38	1.50	240	32.15	11.47	Horizontal	Average
5725.00	48.63	68.20	-19.57	1.50	110	47.33	1.30	Vertical	Peak
5725.00	39.39	54.00	-14.61	1.50	110	38.09	1.30	Vertical	Average
11400.00	53.43	68.20	-14.77	1.50	110	41.96	11.47	Vertical	Peak
11400.00	43.61	54.00	-10.39	1.50	110	32.14	11.47	Vertical	Average

Remark:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) - Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

U-NII-2C_802.11n-HT40_5510MHz - 2×2 MIMO									
Frequency (MHz)	Emssion Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)	Polarity	Detector
5470.00	45.68	68.20	-22.52	1.50	240	45.72	-0.04	Horizontal	Peak
5470.00	38.39	54.00	-15.61	1.50	240	38.43	-0.04	Horizontal	Average
11020.00	54.82	68.20	-13.38	1.50	240	43.36	11.46	Horizontal	Peak
11020.00	43.79	54.00	-10.21	1.50	240	32.33	11.46	Horizontal	Average
5470.00	49.04	68.20	-19.16	1.50	110	49.08	-0.04	Vertical	Peak
5470.00	38.19	54.00	-15.81	1.50	110	38.23	-0.04	Vertical	Average
11020.00	53.09	68.20	-15.11	1.50	110	41.63	11.46	Vertical	Peak
11020.00	44.38	54.00	-9.62	1.50	110	32.92	11.46	Vertical	Average
U-NII-2C_802.11n-HT40_5670MHz - 2×2 MIMO									
Frequency (MHz)	Emssion Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)	Polarity	Detector
5725.00	47.84	68.20	-20.36	1.50	240	46.54	1.30	Horizontal	Peak
5725.00	38.80	54.00	-15.20	1.50	240	37.50	1.30	Horizontal	Average
11340.00	54.55	68.20	-13.65	1.50	240	43.13	11.42	Horizontal	Peak
11340.00	44.26	54.00	-9.74	1.50	240	32.84	11.42	Horizontal	Average
5725.00	48.83	68.20	-19.37	1.50	110	47.53	1.30	Vertical	Peak
5725.00	39.18	54.00	-14.82	1.50	110	37.88	1.30	Vertical	Average
11340.00	52.83	68.20	-15.37	1.50	110	41.41	11.42	Vertical	Peak
11340.00	43.56	54.00	-10.44	1.50	110	32.14	11.42	Vertical	Average
<i>Remark:</i> 1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m) 2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) - Pre-Amplifier Factor(dB) 3. Margin value = Emission Level – Limit value 4. The emission levels of other frequencies are very lower than the limit and not show in test report.									

U-NII-2C_802.11ac-VHT80_5530MHz - 2×2 MIMO

Frequency (MHz)	Emssion Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)	Polarity	Detector
5470.00	45.53	68.20	-22.67	1.50	240	45.57	-0.04	Horizontal	Peak
5470.00	38.51	54.00	-15.49	1.50	240	38.55	-0.04	Horizontal	Average
11060.00	54.88	68.20	-13.32	1.50	240	43.35	11.53	Horizontal	Peak
11060.00	43.62	54.00	-10.38	1.50	240	32.09	11.53	Horizontal	Average
5470.00	49.81	68.20	-18.39	1.50	110	49.85	-0.04	Vertical	Peak
5470.00	38.07	54.00	-15.93	1.50	110	38.11	-0.04	Vertical	Average
11060.00	52.85	68.20	-15.35	1.50	110	41.32	11.53	Vertical	Peak
11060.00	44.51	54.00	-9.49	1.50	110	32.98	11.53	Vertical	Average

Remark:

1. $Emission\ Level(dBuV/m) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB)$
3. $Margin\ value = Emission\ Level - Limit\ value$
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

U-NII-2C_802.11ax-HE160_5570MHz - 2×2 MIMO

Frequency (MHz)	Emssion Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)	Polarity	Detector
5470.00	45.59	68.20	-22.61	1.50	240	45.63	-0.04	Horizontal	Peak
5470.00	38.11	54.00	-15.89	1.50	240	38.15	-0.04	Horizontal	Average
5725.00	48.05	68.20	-20.15	1.50	240	46.75	1.30	Horizontal	Peak
5725.00	38.42	54.00	-15.58	1.50	240	37.12	1.30	Horizontal	Average
11140.00	54.59	68.20	-13.61	1.50	240	43.24	11.35	Horizontal	Peak
11140.00	44.95	54.00	-9.05	1.50	240	33.60	11.35	Horizontal	Average
5470.00	49.60	68.20	-18.60	1.50	110	49.64	-0.04	Vertical	Peak
5470.00	38.77	54.00	-15.23	1.50	110	38.81	-0.04	Vertical	Average
5725.00	48.52	68.20	-19.68	1.50	110	47.22	1.30	Vertical	Peak
5725.00	39.01	54.00	-14.99	1.50	110	37.71	1.30	Vertical	Average
11140.00	52.73	68.20	-15.47	1.50	110	41.38	11.35	Vertical	Peak
11140.00	43.66	54.00	-10.34	1.50	110	32.31	11.35	Vertical	Average

Remark:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) - Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

U-NII-3_802.11a_5745MHz - Ant4									
Frequency (MHz)	Emssion Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)	Polarity	Detector
5650.00	50.65	68.20	-17.55	1.50	240	49.85	0.80	Horizontal	Peak
5700.00	50.79	105.20	-54.41	1.50	240	49.55	1.24	Horizontal	Peak
5720.00	51.42	110.80	-59.38	1.50	240	50.14	1.28	Horizontal	Peak
5725.00	51.89	122.20	-70.31	1.50	240	50.59	1.30	Horizontal	Peak
11490.00	52.54	68.20	-15.66	1.50	240	40.99	11.55	Horizontal	Peak
11490.00	42.78	54.00	-11.22	1.50	240	31.23	11.55	Horizontal	Average
5650.00	51.88	68.20	-16.32	1.50	110	51.08	0.80	Vertical	Peak
5700.00	50.66	105.20	-54.54	1.50	110	49.42	1.24	Vertical	Peak
5720.00	51.64	110.80	-59.16	1.50	110	50.36	1.28	Vertical	Peak
5725.00	52.16	122.20	-70.04	1.50	110	50.86	1.30	Vertical	Peak
11490.00	52.14	68.20	-16.06	1.50	110	40.59	11.55	Vertical	Peak
11490.00	42.91	54.00	-11.09	1.50	110	31.36	11.55	Vertical	Average
U-NII-3_802.11a_5825MHz - Ant4									
Frequency (MHz)	Emssion Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)	Polarity	Detector
5850.00	52.60	122.20	-69.60	1.50	240	50.78	1.82	Horizontal	Peak
5855.00	50.83	110.80	-59.97	1.50	240	48.98	1.85	Horizontal	Peak
5875.00	52.67	105.20	-52.53	1.50	240	50.69	1.98	Horizontal	Peak
5925.00	53.25	68.20	-14.95	1.50	240	51.13	2.12	Horizontal	Peak
11650.00	52.45	68.20	-15.75	1.50	240	40.81	11.64	Horizontal	Peak
11650.00	42.61	54.00	-11.39	1.50	240	30.97	11.64	Horizontal	Average
5850.00	51.41	122.20	-70.79	1.50	110	49.59	1.82	Vertical	Peak
5855.00	52.01	110.80	-58.79	1.50	110	50.16	1.85	Vertical	Peak
5875.00	51.94	105.20	-53.26	1.50	110	49.96	1.98	Vertical	Peak
5925.00	52.91	68.20	-15.29	1.50	110	50.79	2.12	Vertical	Peak
11650.00	52.25	68.20	-15.95	1.50	110	40.61	11.64	Vertical	Peak
11650.00	42.76	54.00	-11.24	1.50	110	31.12	11.64	Vertical	Average
Remark: 1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m) 2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) - Pre-Amplifier Factor(dB) 3. Margin value = Emission Level – Limit value 4. The emission levels of other frequencies are very lower than the limit and not show in test report.									

U-NII-3_802.11n-HT40_5755MHz - 2×2 MIMO

Frequency (MHz)	Emssion Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)	Polarity	Detector
5650.00	50.86	68.20	-17.34	1.50	240	50.06	0.80	Horizontal	Peak
5700.00	51.24	105.20	-53.96	1.50	240	50.00	1.24	Horizontal	Peak
5720.00	51.51	110.80	-59.29	1.50	240	50.23	1.28	Horizontal	Peak
5725.00	52.11	122.20	-70.09	1.50	240	50.81	1.30	Horizontal	Peak
11510.00	52.62	68.20	-15.58	1.50	240	41.06	11.56	Horizontal	Peak
11510.00	42.06	54.00	-11.94	1.50	240	30.50	11.56	Horizontal	Average
5650.00	51.28	68.20	-16.92	1.50	110	50.48	0.80	Vertical	Peak
5700.00	50.50	105.20	-54.70	1.50	110	49.26	1.24	Vertical	Peak
5720.00	50.47	110.80	-60.33	1.50	110	49.19	1.28	Vertical	Peak
5725.00	52.46	122.20	-69.74	1.50	110	51.16	1.30	Vertical	Peak
11510.00	52.03	68.20	-16.17	1.50	110	40.47	11.56	Vertical	Peak
11510.00	42.60	54.00	-11.40	1.50	110	31.04	11.56	Vertical	Average

U-NII-3_802.11n-HT40_5795MHz - 2×2 MIMO

Frequency (MHz)	Emssion Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)	Polarity	Detector
5850.00	51.85	122.20	-70.35	1.50	240	50.03	1.82	Horizontal	Peak
5855.00	51.45	110.80	-59.35	1.50	240	49.60	1.85	Horizontal	Peak
5875.00	53.26	105.20	-51.94	1.50	240	51.28	1.98	Horizontal	Peak
5925.00	54.36	68.20	-13.84	1.50	240	52.24	2.12	Horizontal	Peak
11590.00	52.43	68.20	-15.77	1.50	240	40.92	11.51	Horizontal	Peak
11590.00	42.84	54.00	-11.16	1.50	240	31.33	11.51	Horizontal	Average
5850.00	50.64	122.20	-71.56	1.50	110	48.82	1.82	Vertical	Peak
5855.00	51.96	110.80	-58.84	1.50	110	50.11	1.85	Vertical	Peak
5875.00	53.12	105.20	-52.08	1.50	110	51.14	1.98	Vertical	Peak
5925.00	53.12	68.20	-15.08	1.50	110	51.00	2.12	Vertical	Peak
11590.00	52.63	68.20	-15.57	1.50	110	41.12	11.51	Vertical	Peak
11590.00	41.91	54.00	-12.09	1.50	110	30.40	11.51	Vertical	Average

Remark:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) - Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

U-NII-3_802.11ac-VHT80_5775MHz - 2×2 MIMO

Frequency (MHz)	Emssion Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV/m)	Correction Factor (dB/m)	Polarity	Detector
5650.00	51.44	68.20	-16.76	1.50	240	50.64	0.80	Horizontal	Peak
5700.00	51.55	105.20	-53.65	1.50	240	50.31	1.24	Horizontal	Peak
5720.00	51.62	110.80	-59.18	1.50	240	50.34	1.28	Horizontal	Peak
5725.00	52.89	122.20	-69.31	1.50	240	51.59	1.30	Horizontal	Peak
5850.00	51.62	122.20	-70.58	1.50	240	49.80	1.82	Horizontal	Peak
5855.00	50.98	110.80	-59.82	1.50	240	49.13	1.85	Horizontal	Peak
5875.00	53.22	105.20	-51.98	1.50	240	51.24	1.98	Horizontal	Peak
5925.00	54.17	68.20	-14.03	1.50	240	52.05	2.12	Horizontal	Peak
11550.00	52.37	68.20	-15.83	1.50	240	40.83	11.54	Horizontal	Peak
11550.00	42.36	54.00	-11.64	1.50	240	30.82	11.54	Horizontal	Average
5650.00	50.87	68.20	-17.33	1.50	110	50.07	0.80	Vertical	Peak
5700.00	50.41	105.20	-54.79	1.50	110	49.17	1.24	Vertical	Peak
5720.00	50.40	110.80	-60.40	1.50	110	49.12	1.28	Vertical	Peak
5725.00	52.95	122.20	-69.25	1.50	110	51.65	1.30	Vertical	Peak
5850.00	50.04	122.20	-72.16	1.50	110	48.22	1.82	Vertical	Peak
5855.00	51.86	110.80	-58.94	1.50	110	50.01	1.85	Vertical	Peak
5875.00	52.59	105.20	-52.61	1.50	110	50.61	1.98	Vertical	Peak
5925.00	53.68	68.20	-14.52	1.50	110	51.56	2.12	Vertical	Peak
11550.00	52.09	68.20	-16.11	1.50	110	40.55	11.54	Vertical	Peak
11550.00	42.22	54.00	-11.78	1.50	110	30.68	11.54	Vertical	Average

Remark:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) - Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

2.7. AC Power Line Conducted Emission

2.7.1. Limit of AC Power Line Conducted Emission

FCC Part 15.207:

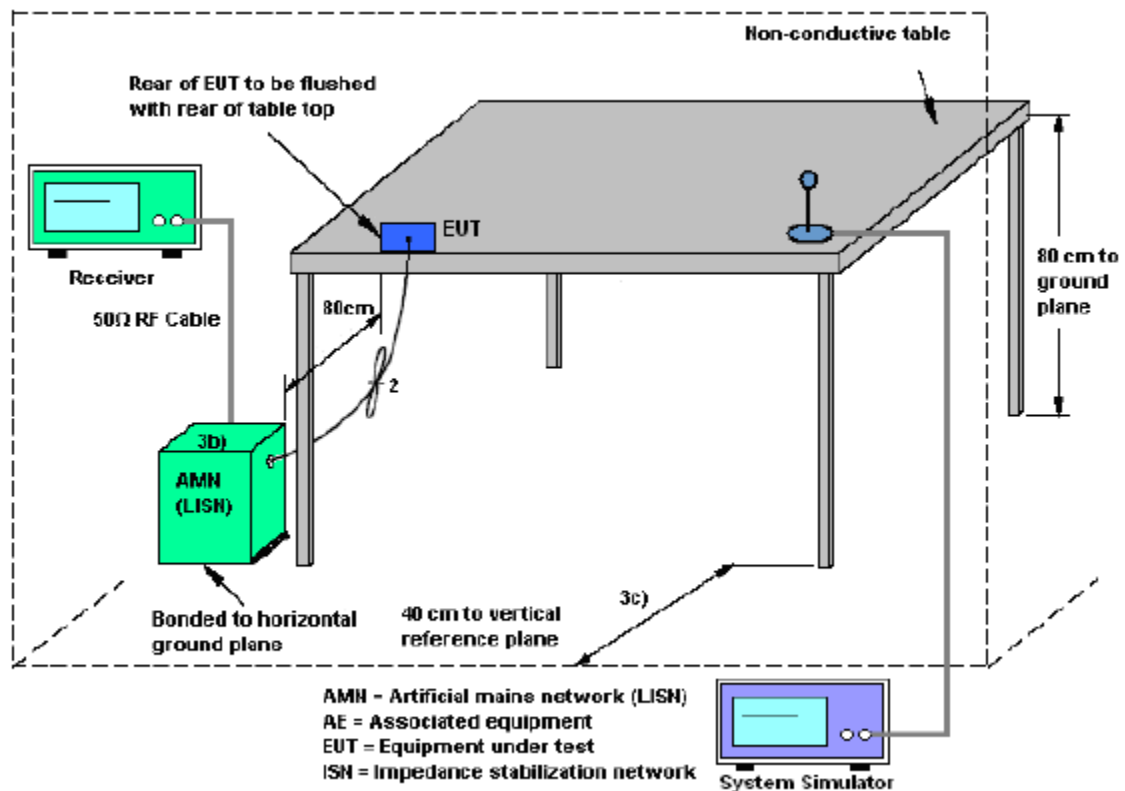
For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table.

Frequency range (MHz)	Conducted Limit (dB μ V)	
	Quai-peak	Average
0.15 - 0.50	66 to 56	56 to 46
0.50 - 5	56	46
5 - 30	60	50

2.7.2. Measuring Instruments

The measuring equipment is listed in the section 3 of this test report.

2.7.3. Test Setup



2.7.4. Test Procedures

1. The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN should be used.
6. Both sides of AC line were checked for maximum conducted interference.
7. The frequency range from 150 kHz to 30 MHz was searched.
8. 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.

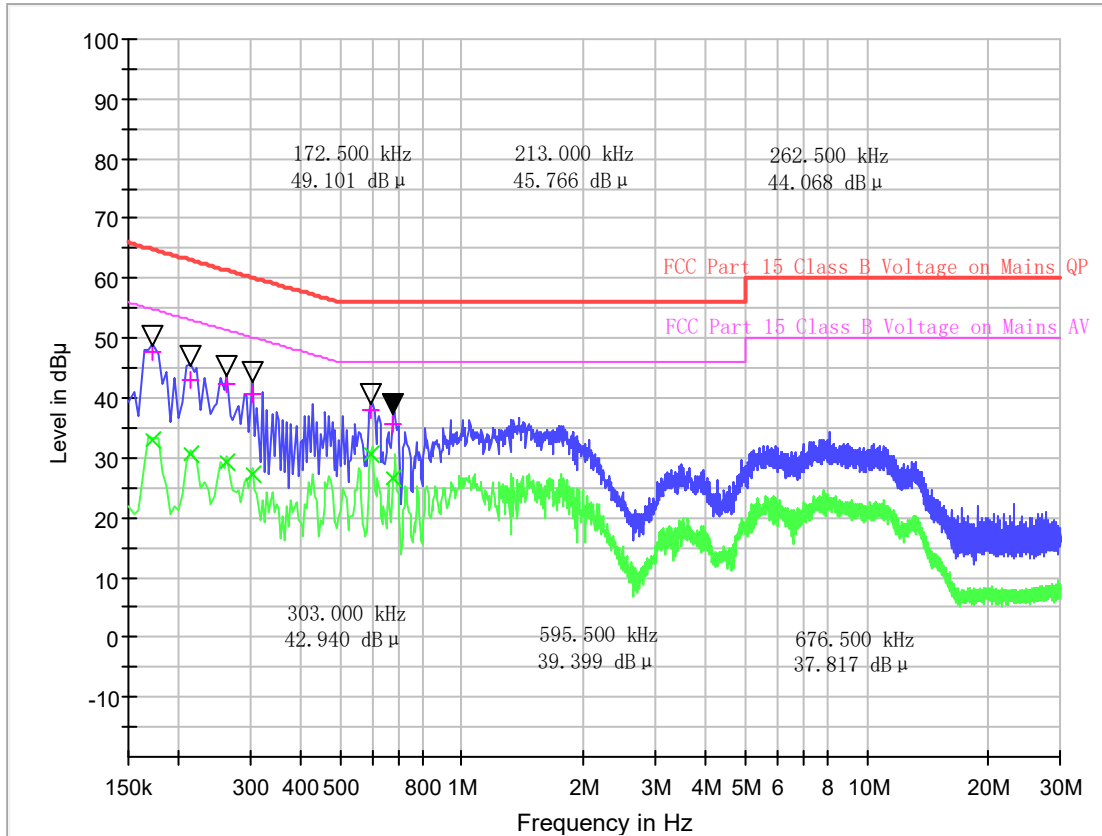
2.7.5. Test Result of AC Power Line Conducted Emission

The EUT configuration of the emission tests is 5G WLAN Link + USB Cable (Charging from Adapter).

All of the EUT Configure mode were tested and found 802.11a_5580MHz (Ant4) channel is the worst mode, the worst case is recorded in this report.

Project Information

Test site:	Shield ROOM 2	Environment:	Temp: 23℃; Humi:53%;101kPa
Operator:	HUANG CHUTING	Test Date:	2025.03.14
Test Mode:	5G WIFI - TX	Test Part:	L



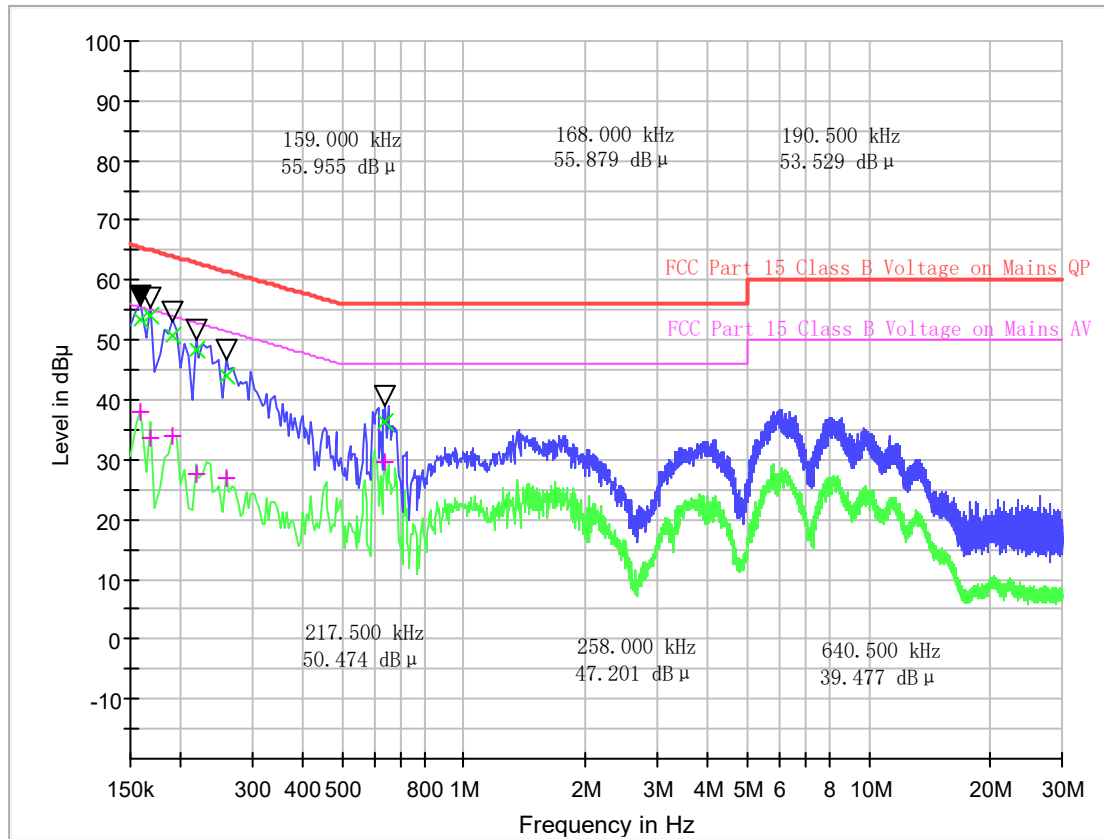
Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Corr.Factor (dB)	Margin - QPK	Limit - QPK (dBμV)	Margin - AV (dB)	Limit - AV (dBμV)
0.172500	47.64	33.04	10.3	17.20	64.84	21.80	54.84
0.213000	43.05	30.56	10.6	20.04	63.09	22.53	53.09
0.262500	42.48	29.27	10.6	18.87	61.35	22.08	51.35
0.303000	40.58	27.21	10.2	19.58	60.16	22.95	50.16
0.595500	37.84	30.51	10.7	18.16	56.00	15.49	46.00
0.676500	35.61	26.43	10.2	20.39	56.00	19.57	46.00

Test Result : Pass

Note: Final Level = Receiver Read level + Correction factor.

Project Information

Test site:	Shield ROOM 2	Environment:	Temp: 23°C ; Humi:53%;101kPa
Operator:	HUANG CHUTING	Test Date:	2025.03.14
Test Mode:	5G WIFI - TX	Test Part:	N



Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Corr.Factor (dB)	Margin - QPK	Limit - QPK (dBμV)	Margin - AV (dB)	Limit - AV (dBμV)
0.159000	53.53	37.88	10.7	11.99	65.52	17.64	55.52
0.168000	53.95	33.79	10.7	11.11	65.06	21.27	55.06
0.190500	50.87	33.96	10.8	13.14	64.01	20.05	54.01
0.217500	48.40	27.72	10.9	14.51	62.91	25.19	52.91
0.258000	44.04	26.78	10.9	17.46	61.50	24.72	51.50
0.640500	36.29	29.54	10.6	19.71	56.00	16.46	46.00

Test Result : Pass

Note: Final Level = Receiver Read level + Correction factor.

3. List of measuring equipment

Item	Test Equipment	Manufacturer	Model No.	Serial No.	Cal Date	Due Date
1	5M Anechoic Chamber	Albatross	SAC-5MAC 12.8x6.8x6.4m	A0304210	2023.08.01	2026.07.31
2	EMI Test Receiver	ROHDE&SCHWARZ	ESW26	A180502935	2024.05.23	2025.05.22
3	Loop Antenna	SCHWARZBECK	FMZB 1519-60 C	A240204134	2023.12.13	2026.12.12
4	Broadband antenna (30MHz~1GHz)	R&S	HL562	A0304224	2023.06.08	2026.06.07
5	EMI Horn Ant. (1-18G)	ETC	MCTD-1209	A150402241	2023.05.16	2026.05.15
6	Horn antenna (18GHz~26.5GHz)	AR	AT4510	A0804450	2023.06.01	2026.05.31
7	Amplifier 30M~1GHz	TESEQ	CBA1G-600B	A190503534	2024.09.05	2025.09.04
8	Amplifier 1G~18GHz	MILMEGA	AS0104R-800/400	A160302517	2024.05.25	2025.05.24
9	Spectrum Analyzer	KEYSIGHT	N9030A	A160702554	2024.12.31	2025.12.30
10	Test Receiver	R&S	ESIB7	A0501375	2025.01.13	2026.01.12
11	Broadband Ant.	ETC	MCTD 2786	A150402240	2023.05.22	2026.05.21
12	3M Anechoic Chamber	Albatross	SAC-3MAC 9*6*6m	A0412375	2024.02.27	2027.02.26
13	Test Receiver	KEYSIGHT	N9038A	A141202036	2024.06.05	2025.06.04
14	LISN	ROHDE&SCHWARZ	ENV216	A140701847	2024.05.23	2025.05.22
15	Cable(9kHz~30MHz)	/	/	C230800587	2023.08.21	2026.08.20
16	Cable(30MHz~18GHz)	/	XSMJA750-SMN M(RA)-12M	C230800588	2023.08.21	2026.08.20
17	Cable(18GHz~40GHz)	/	SUCOFLEX102	C230800590	2023.08.21	2026.08.20

4. Uncertainty of Evaluation

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI C63.10-2020. All the measurement uncertainty value were shown with a coverage $K=2$ to indicate 95% level of confidence . The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

Uncertainty of AC Power Line Conducted Emission Measurement (150kHz~30MHz)

Measuring Uncertainty for a level of confidence of 95%($U=2U_c(y)$)	2.8dB
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Uncertainty of Radiated Emission Measurement (9kHz~30MHz)

Measuring Uncertainty for a level of confidence of 95%($U=2U_c(y)$)	3.5dB
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Uncertainty of Radiated Emission Measurement (30MHz~1GHz)

Measuring Uncertainty for a level of confidence of 95%($U=2U_c(y)$)	3.91dB
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Uncertainty of Radiated Emission Measurement (1GHz~18GHz)

Measuring Uncertainty for a level of confidence of 95%($U=2U_c(y)$)	4.5dB
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Uncertainty of Radiated Emission Measurement (18GHz~40GHz)

Measuring Uncertainty for a level of confidence of 95%($U=2U_c(y)$)	4.9dB
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Uncertainty of RF Conducted Measurement (9kHz~40GHz)

Measuring Uncertainty for a level of confidence of 95%($U=2U_c(y)$)	1.2dB
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Uncertainty of Occupied Bandwidth Measurement

Measuring Uncertainty for a level of confidence of 95%($U=2U_c(y)$)	1.2%
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Appendix A

Duty Cycle

Test Result and Data

Test Mode	Antenna	Frequency[MHz]	ON Time[ms]	Period[ms]	Duty Cycle[%]	DC Factor
11A	Ant6	5180	2.10	2.12	99.06	0.04
11A	Ant4	5180	2.09	2.12	98.58	0.06
11A	Ant4	5260	2.09	2.11	99.05	0.04
11A	Ant6	5260	2.10	2.11	99.53	0.02
11A	Ant4	5500	2.09	2.11	99.05	0.04
11A	Ant6	5500	2.10	2.12	99.06	0.04
11A	Ant4	5745	2.10	2.11	99.53	0.02
11A	Ant6	5745	2.10	2.12	99.06	0.04
11N20SISO	Ant4	5180	5.43	5.45	99.63	0.02
11N20SISO	Ant6	5180	5.43	5.45	99.63	0.02
11N20SISO	Ant4	5260	27.00	27.00	100.00	0.00
11N20SISO	Ant6	5260	5.42	5.44	99.63	0.02
11N20SISO	Ant4	5500	5.43	5.46	99.45	0.02
11N20SISO	Ant6	5500	27.00	27.00	100.00	0.00
11N20SISO	Ant4	5745	27.00	27.00	100.00	0.00
11N20SISO	Ant6	5745	27.00	27.00	100.00	0.00
11N20MIMO	Ant4	5180	28.00	28.00	100.00	0.00
11N20MIMO	Ant6	5180	28.00	28.00	100.00	0.00
11N20MIMO	Ant4	5200	28.00	28.00	100.00	0.00
11N20MIMO	Ant6	5200	28.00	28.00	100.00	0.00
11N20MIMO	Ant4	5240	28.00	28.00	100.00	0.00
11N20MIMO	Ant6	5240	28.00	28.00	100.00	0.00
11N20MIMO	Ant4	5260	28.00	28.00	100.00	0.00
11N20MIMO	Ant6	5260	28.00	28.00	100.00	0.00
11N20MIMO	Ant4	5300	28.00	28.00	100.00	0.00
11N20MIMO	Ant6	5300	28.00	28.00	100.00	0.00
11N20MIMO	Ant4	5320	28.00	28.00	100.00	0.00
11N20MIMO	Ant6	5320	28.00	28.00	100.00	0.00
11N20MIMO	Ant4	5500	28.00	28.00	100.00	0.00
11N20MIMO	Ant6	5500	28.00	28.00	100.00	0.00
11N20MIMO	Ant4	5580	28.00	28.00	100.00	0.00
11N20MIMO	Ant6	5580	28.00	28.00	100.00	0.00
11N20MIMO	Ant4	5700	28.00	28.00	100.00	0.00
11N20MIMO	Ant6	5700	28.00	28.00	100.00	0.00
11N20MIMO	Ant4	5745	28.00	28.00	100.00	0.00
11N20MIMO	Ant6	5745	28.00	28.00	100.00	0.00
11N20MIMO	Ant4	5785	28.00	28.00	100.00	0.00



11N20MIMO	Ant6	5785	28.00	28.00	100.00	0.00
11N20MIMO	Ant4	5825	28.00	28.00	100.00	0.00
11N20MIMO	Ant6	5825	28.00	28.00	100.00	0.00
11N40SISO	Ant4	5190	5.43	5.45	99.63	0.02
11N40SISO	Ant6	5190	5.42	5.44	99.63	0.02
11N40SISO	Ant4	5270	5.42	5.44	99.63	0.02
11N40SISO	Ant6	5270	5.43	5.44	99.82	0.01
11N40SISO	Ant4	5510	27.00	27.00	100.00	0.00
11N40SISO	Ant6	5510	5.42	5.44	99.63	0.02
11N40SISO	Ant4	5755	5.42	5.44	99.63	0.02
11N40SISO	Ant6	5755	27.00	27.00	100.00	0.00
11N40MIMO	Ant4	5190	28.00	28.00	100.00	0.00
11N40MIMO	Ant6	5190	28.00	28.00	100.00	0.00
11N40MIMO	Ant4	5230	28.00	28.00	100.00	0.00
11N40MIMO	Ant6	5230	28.00	28.00	100.00	0.00
11N40MIMO	Ant4	5270	28.00	28.00	100.00	0.00
11N40MIMO	Ant6	5270	28.00	28.00	100.00	0.00
11N40MIMO	Ant4	5310	28.00	28.00	100.00	0.00
11N40MIMO	Ant6	5310	28.00	28.00	100.00	0.00
11N40MIMO	Ant4	5510	28.00	28.00	100.00	0.00
11N40MIMO	Ant6	5510	28.00	28.00	100.00	0.00
11N40MIMO	Ant4	5550	28.00	28.00	100.00	0.00
11N40MIMO	Ant6	5550	28.00	28.00	100.00	0.00
11N40MIMO	Ant4	5670	28.00	28.00	100.00	0.00
11N40MIMO	Ant6	5670	28.00	28.00	100.00	0.00
11N40MIMO	Ant4	5755	28.00	28.00	100.00	0.00
11N40MIMO	Ant6	5755	28.00	28.00	100.00	0.00
11N40MIMO	Ant4	5795	28.00	28.00	100.00	0.00
11N40MIMO	Ant6	5795	28.00	28.00	100.00	0.00
11AC20SISO	Ant4	5180	27.00	27.00	100.00	0.00
11AC20SISO	Ant6	5180	5.43	5.45	99.63	0.02
11AC20SISO	Ant4	5260	27.00	27.00	100.00	0.00
11AC20SISO	Ant6	5260	27.00	27.00	100.00	0.00
11AC20SISO	Ant4	5500	5.42	5.44	99.63	0.02
11AC20SISO	Ant6	5500	5.43	5.45	99.63	0.02
11AC20SISO	Ant4	5745	5.43	5.45	99.63	0.02
11AC20SISO	Ant6	5745	5.43	5.45	99.63	0.02
11AC20MIMO	Ant4	5180	28.00	28.00	100.00	0.00
11AC20MIMO	Ant6	5180	28.00	28.00	100.00	0.00
11AC20MIMO	Ant4	5200	28.00	28.00	100.00	0.00
11AC20MIMO	Ant6	5200	28.00	28.00	100.00	0.00
11AC20MIMO	Ant6	5240	28.00	28.00	100.00	0.00
11AC20MIMO	Ant4	5240	28.00	28.00	100.00	0.00



11AC20MIMO	Ant4	5260	28.00	28.00	100.00	0.00
11AC20MIMO	Ant6	5260	28.00	28.00	100.00	0.00
11AC20MIMO	Ant4	5300	28.00	28.00	100.00	0.00
11AC20MIMO	Ant6	5300	28.00	28.00	100.00	0.00
11AC20MIMO	Ant4	5320	28.00	28.00	100.00	0.00
11AC20MIMO	Ant6	5320	28.00	28.00	100.00	0.00
11AC20MIMO	Ant4	5500	28.00	28.00	100.00	0.00
11AC20MIMO	Ant6	5500	28.00	28.00	100.00	0.00
11AC20MIMO	Ant4	5580	28.00	28.00	100.00	0.00
11AC20MIMO	Ant6	5580	28.00	28.00	100.00	0.00
11AC20MIMO	Ant4	5700	28.00	28.00	100.00	0.00
11AC20MIMO	Ant6	5700	28.00	28.00	100.00	0.00
11AC20MIMO	Ant4	5745	28.00	28.00	100.00	0.00
11AC20MIMO	Ant6	5745	28.00	28.00	100.00	0.00
11AC20MIMO	Ant4	5785	28.00	28.00	100.00	0.00
11AC20MIMO	Ant6	5785	28.00	28.00	100.00	0.00
11AC20MIMO	Ant4	5825	28.00	28.00	100.00	0.00
11AC20MIMO	Ant6	5825	28.00	28.00	100.00	0.00
11AC40SISO	Ant4	5190	5.42	5.44	99.63	0.02
11AC40SISO	Ant6	5190	5.44	5.45	99.82	0.01
11AC40SISO	Ant4	5270	5.42	5.45	99.45	0.02
11AC40SISO	Ant6	5270	27.00	27.00	100.00	0.00
11AC40SISO	Ant4	5510	5.42	5.45	99.45	0.02
11AC40SISO	Ant6	5510	5.43	5.44	99.82	0.01
11AC40SISO	Ant4	5755	5.43	5.45	99.63	0.02
11AC40SISO	Ant6	5755	5.43	5.45	99.63	0.02
11AC40MIMO	Ant4	5190	28.00	28.00	100.00	0.00
11AC40MIMO	Ant6	5190	28.00	28.00	100.00	0.00
11AC40MIMO	Ant6	5230	28.00	28.00	100.00	0.00
11AC40MIMO	Ant4	5230	28.00	28.00	100.00	0.00
11AC40MIMO	Ant6	5270	28.00	28.00	100.00	0.00
11AC40MIMO	Ant4	5270	28.00	28.00	100.00	0.00
11AC40MIMO	Ant6	5310	28.00	28.00	100.00	0.00
11AC40MIMO	Ant4	5310	28.00	28.00	100.00	0.00
11AC40MIMO	Ant6	5510	28.00	28.00	100.00	0.00
11AC40MIMO	Ant4	5510	28.00	28.00	100.00	0.00
11AC40MIMO	Ant4	5550	28.00	28.00	100.00	0.00
11AC40MIMO	Ant6	5550	28.00	28.00	100.00	0.00
11AC40MIMO	Ant6	5670	28.00	28.00	100.00	0.00
11AC40MIMO	Ant4	5670	28.00	28.00	100.00	0.00
11AC40MIMO	Ant4	5755	28.00	28.00	100.00	0.00
11AC40MIMO	Ant6	5755	28.00	28.00	100.00	0.00
11AC40MIMO	Ant4	5795	28.00	28.00	100.00	0.00



11AC40MIMO	Ant6	5795	28.00	28.00	100.00	0.00
11AC80SISO	Ant4	5210	5.43	5.45	99.63	0.02
11AC80SISO	Ant6	5210	27.00	27.00	100.00	0.00
11AC80SISO	Ant4	5290	27.00	27.00	100.00	0.00
11AC80SISO	Ant6	5290	5.42	5.44	99.63	0.02
11AC80SISO	Ant4	5530	27.00	27.00	100.00	0.00
11AC80SISO	Ant6	5530	5.43	5.45	99.63	0.02
11AC80SISO	Ant4	5775	27.00	27.00	100.00	0.00
11AC80SISO	Ant6	5775	27.00	27.00	100.00	0.00
11AC80MIMO	Ant4	5210	28.00	28.00	100.00	0.00
11AC80MIMO	Ant6	5210	28.00	28.00	100.00	0.00
11AC80MIMO	Ant4	5290	28.00	28.00	100.00	0.00
11AC80MIMO	Ant6	5290	28.00	28.00	100.00	0.00
11AC80MIMO	Ant4	5530	28.00	28.00	100.00	0.00
11AC80MIMO	Ant6	5530	28.00	28.00	100.00	0.00
11AC80MIMO	Ant4	5610	28.00	28.00	100.00	0.00
11AC80MIMO	Ant6	5610	28.00	28.00	100.00	0.00
11AC80MIMO	Ant4	5775	28.00	28.00	100.00	0.00
11AC80MIMO	Ant6	5775	28.00	28.00	100.00	0.00
11AC160SISO	Ant4	5250	27.00	27.00	100.00	0.00
11AC160SISO	Ant6	5250	5.43	5.45	99.63	0.02
11AC160SISO	Ant4	5570	27.00	27.00	100.00	0.00
11AC160SISO	Ant6	5570	27.00	27.00	100.00	0.00
11AC160MIMO	Ant4	5250	28.00	28.00	100.00	0.00
11AC160MIMO	Ant6	5250	28.00	28.00	100.00	0.00
11AC160MIMO	Ant4	5570	28.00	28.00	100.00	0.00
11AC160MIMO	Ant6	5570	28.00	28.00	100.00	0.00
11AX20SISO	Ant4	5180	5.45	5.47	99.63	0.02
11AX20SISO	Ant6	5180	5.44	5.46	99.63	0.02
11AX20SISO	Ant4	5260	5.43	5.46	99.45	0.02
11AX20SISO	Ant6	5260	5.43	5.46	99.45	0.02
11AX20SISO	Ant4	5500	27.00	27.00	100.00	0.00
11AX20SISO	Ant6	5500	27.00	27.00	100.00	0.00
11AX20SISO	Ant4	5745	27.00	27.00	100.00	0.00
11AX20SISO	Ant6	5745	5.44	5.46	99.63	0.02
11AX20MIMO	Ant4	5180	28.00	28.00	100.00	0.00
11AX20MIMO	Ant6	5180	28.00	28.00	100.00	0.00
11AX20MIMO	Ant4	5200	28.00	28.00	100.00	0.00
11AX20MIMO	Ant6	5200	28.00	28.00	100.00	0.00
11AX20MIMO	Ant4	5240	28.00	28.00	100.00	0.00
11AX20MIMO	Ant6	5240	28.00	28.00	100.00	0.00
11AX20MIMO	Ant4	5260	28.00	28.00	100.00	0.00
11AX20MIMO	Ant6	5260	28.00	28.00	100.00	0.00



11AX20MIMO	Ant4	5300	28.00	28.00	100.00	0.00
11AX20MIMO	Ant6	5300	28.00	28.00	100.00	0.00
11AX20MIMO	Ant4	5320	28.00	28.00	100.00	0.00
11AX20MIMO	Ant6	5320	28.00	28.00	100.00	0.00
11AX20MIMO	Ant4	5500	28.00	28.00	100.00	0.00
11AX20MIMO	Ant6	5500	28.00	28.00	100.00	0.00
11AX20MIMO	Ant4	5580	28.00	28.00	100.00	0.00
11AX20MIMO	Ant6	5580	28.00	28.00	100.00	0.00
11AX20MIMO	Ant4	5700	28.00	28.00	100.00	0.00
11AX20MIMO	Ant6	5700	28.00	28.00	100.00	0.00
11AX20MIMO	Ant4	5745	28.00	28.00	100.00	0.00
11AX20MIMO	Ant6	5745	28.00	28.00	100.00	0.00
11AX20MIMO	Ant4	5785	28.00	28.00	100.00	0.00
11AX20MIMO	Ant6	5785	28.00	28.00	100.00	0.00
11AX20MIMO	Ant4	5825	28.00	28.00	100.00	0.00
11AX20MIMO	Ant6	5825	28.00	28.00	100.00	0.00
11AX40SISO	Ant4	5190	5.45	5.46	99.82	0.01
11AX40SISO	Ant6	5190	5.45	5.46	99.82	0.01
11AX40SISO	Ant4	5270	5.45	5.46	99.82	0.01
11AX40SISO	Ant6	5270	27.00	27.00	100.00	0.00
11AX40SISO	Ant4	5510	5.44	5.46	99.63	0.02
11AX40SISO	Ant6	5510	5.44	5.46	99.63	0.02
11AX40SISO	Ant4	5755	5.44	5.46	99.63	0.02
11AX40SISO	Ant6	5755	27.00	27.00	100.00	0.00
11AX40MIMO	Ant4	5190	28.00	28.00	100.00	0.00
11AX40MIMO	Ant6	5190	28.00	28.00	100.00	0.00
11AX40MIMO	Ant4	5230	28.00	28.00	100.00	0.00
11AX40MIMO	Ant6	5230	28.00	28.00	100.00	0.00
11AX40MIMO	Ant4	5270	28.00	28.00	100.00	0.00
11AX40MIMO	Ant6	5270	28.00	28.00	100.00	0.00
11AX40MIMO	Ant4	5310	28.00	28.00	100.00	0.00
11AX40MIMO	Ant6	5310	28.00	28.00	100.00	0.00
11AX40MIMO	Ant4	5510	28.00	28.00	100.00	0.00
11AX40MIMO	Ant6	5510	28.00	28.00	100.00	0.00
11AX40MIMO	Ant4	5550	28.00	28.00	100.00	0.00
11AX40MIMO	Ant6	5550	28.00	28.00	100.00	0.00
11AX40MIMO	Ant4	5670	28.00	28.00	100.00	0.00
11AX40MIMO	Ant6	5670	28.00	28.00	100.00	0.00
11AX40MIMO	Ant4	5755	28.00	28.00	100.00	0.00
11AX40MIMO	Ant6	5755	28.00	28.00	100.00	0.00
11AX40MIMO	Ant4	5795	28.00	28.00	100.00	0.00
11AX40MIMO	Ant6	5795	28.00	28.00	100.00	0.00
11AX80SISO	Ant4	5210	27.00	27.00	100.00	0.00



11AX80SISO	Ant6	5210	5.44	5.46	99.63	0.02
11AX80SISO	Ant4	5290	27.00	27.00	100.00	0.00
11AX80SISO	Ant6	5290	5.44	5.46	99.63	0.02
11AX80SISO	Ant4	5530	5.43	5.46	99.45	0.02
11AX80SISO	Ant6	5530	5.43	5.46	99.45	0.02
11AX80SISO	Ant4	5775	5.44	5.46	99.63	0.02
11AX80SISO	Ant6	5775	27.00	27.00	100.00	0.00
11AX80MIMO	Ant4	5210	28.00	28.00	100.00	0.00
11AX80MIMO	Ant6	5210	28.00	28.00	100.00	0.00
11AX80MIMO	Ant4	5290	28.00	28.00	100.00	0.00
11AX80MIMO	Ant6	5290	28.00	28.00	100.00	0.00
11AX80MIMO	Ant4	5530	28.00	28.00	100.00	0.00
11AX80MIMO	Ant6	5530	28.00	28.00	100.00	0.00
11AX80MIMO	Ant4	5610	28.00	28.00	100.00	0.00
11AX80MIMO	Ant6	5610	28.00	28.00	100.00	0.00
11AX80MIMO	Ant4	5775	28.00	28.00	100.00	0.00
11AX80MIMO	Ant6	5775	28.00	28.00	100.00	0.00
11AX160SISO	Ant4	5250	5.45	5.46	99.82	0.01
11AX160SISO	Ant6	5250	5.43	5.46	99.45	0.02
11AX160SISO	Ant4	5570	5.44	5.46	99.63	0.02
11AX160SISO	Ant6	5570	5.44	5.46	99.63	0.02
11AX160MIMO	Ant4	5250	28.00	28.00	100.00	0.00
11AX160MIMO	Ant6	5250	28.00	28.00	100.00	0.00
11AX160MIMO	Ant4	5570	28.00	28.00	100.00	0.00
11AX160MIMO	Ant6	5570	28.00	28.00	100.00	0.00
11BE20SISO	Ant4	5180	27.00	27.00	100.00	0.00
11BE20SISO	Ant6	5180	5.45	5.47	99.63	0.02
11BE20SISO	Ant4	5260	27.00	27.00	100.00	0.00
11BE20SISO	Ant6	5260	5.45	5.48	99.45	0.02
11BE20SISO	Ant4	5500	5.46	5.48	99.64	0.02
11BE20SISO	Ant6	5500	27.00	27.00	100.00	0.00
11BE20SISO	Ant4	5745	5.45	5.47	99.63	0.02
11BE20SISO	Ant6	5745	5.44	5.47	99.45	0.02
11BE20MIMO	Ant4	5180	28.00	28.00	100.00	0.00
11BE20MIMO	Ant6	5180	28.00	28.00	100.00	0.00
11BE20MIMO	Ant4	5200	28.00	28.00	100.00	0.00
11BE20MIMO	Ant6	5200	28.00	28.00	100.00	0.00
11BE20MIMO	Ant4	5240	28.00	28.00	100.00	0.00
11BE20MIMO	Ant6	5240	28.00	28.00	100.00	0.00
11BE20MIMO	Ant4	5260	28.00	28.00	100.00	0.00
11BE20MIMO	Ant6	5260	28.00	28.00	100.00	0.00
11BE20MIMO	Ant4	5300	28.00	28.00	100.00	0.00
11BE20MIMO	Ant6	5300	28.00	28.00	100.00	0.00



11BE20MIMO	Ant4	5320	28.00	28.00	100.00	0.00
11BE20MIMO	Ant6	5320	28.00	28.00	100.00	0.00
11BE20MIMO	Ant4	5500	28.00	28.00	100.00	0.00
11BE20MIMO	Ant6	5500	28.00	28.00	100.00	0.00
11BE20MIMO	Ant4	5580	28.00	28.00	100.00	0.00
11BE20MIMO	Ant6	5580	28.00	28.00	100.00	0.00
11BE20MIMO	Ant4	5700	28.00	28.00	100.00	0.00
11BE20MIMO	Ant6	5700	28.00	28.00	100.00	0.00
11BE20MIMO	Ant4	5745	28.00	28.00	100.00	0.00
11BE20MIMO	Ant6	5745	28.00	28.00	100.00	0.00
11BE20MIMO	Ant4	5785	28.00	28.00	100.00	0.00
11BE20MIMO	Ant6	5785	28.00	28.00	100.00	0.00
11BE20MIMO	Ant4	5825	28.00	28.00	100.00	0.00
11BE20MIMO	Ant6	5825	28.00	28.00	100.00	0.00
11BE40SISO	Ant4	5190	27.00	27.00	100.00	0.00
11BE40SISO	Ant6	5190	5.45	5.47	99.63	0.02
11BE40SISO	Ant4	5270	27.00	27.00	100.00	0.00
11BE40SISO	Ant6	5270	27.00	27.00	100.00	0.00
11BE40SISO	Ant4	5510	5.45	5.47	99.63	0.02
11BE40SISO	Ant6	5510	27.00	27.00	100.00	0.00
11BE40SISO	Ant4	5755	5.44	5.47	99.45	0.02
11BE40SISO	Ant6	5755	27.00	27.00	100.00	0.00
11BE40MIMO	Ant4	5190	28.00	28.00	100.00	0.00
11BE40MIMO	Ant6	5190	28.00	28.00	100.00	0.00
11BE40MIMO	Ant4	5230	28.00	28.00	100.00	0.00
11BE40MIMO	Ant6	5230	28.00	28.00	100.00	0.00
11BE40MIMO	Ant4	5270	28.00	28.00	100.00	0.00
11BE40MIMO	Ant6	5270	28.00	28.00	100.00	0.00
11BE40MIMO	Ant4	5310	28.00	28.00	100.00	0.00
11BE40MIMO	Ant6	5310	28.00	28.00	100.00	0.00
11BE40MIMO	Ant4	5510	28.00	28.00	100.00	0.00
11BE40MIMO	Ant6	5510	28.00	28.00	100.00	0.00
11BE40MIMO	Ant6	5550	28.00	28.00	100.00	0.00
11BE40MIMO	Ant4	5550	28.00	28.00	100.00	0.00
11BE40MIMO	Ant4	5670	28.00	28.00	100.00	0.00
11BE40MIMO	Ant6	5670	28.00	28.00	100.00	0.00
11BE40MIMO	Ant4	5755	28.00	28.00	100.00	0.00
11BE40MIMO	Ant6	5755	28.00	28.00	100.00	0.00
11BE40MIMO	Ant4	5795	28.00	28.00	100.00	0.00
11BE40MIMO	Ant6	5795	28.00	28.00	100.00	0.00
11BE80SISO	Ant4	5210	5.45	5.47	99.63	0.02
11BE80SISO	Ant6	5210	5.46	5.48	99.64	0.02
11BE80SISO	Ant4	5290	27.00	27.00	100.00	0.00



11BE80SISO	Ant6	5290	27.00	27.00	100.00	0.00
11BE80SISO	Ant4	5530	5.45	5.47	99.63	0.02
11BE80SISO	Ant6	5530	27.00	27.00	100.00	0.00
11BE80SISO	Ant4	5775	5.44	5.47	99.45	0.02
11BE80SISO	Ant6	5775	5.45	5.46	99.82	0.01
11BE80MIMO	Ant4	5210	28.00	28.00	100.00	0.00
11BE80MIMO	Ant6	5210	28.00	28.00	100.00	0.00
11BE80MIMO	Ant4	5290	28.00	28.00	100.00	0.00
11BE80MIMO	Ant6	5290	28.00	28.00	100.00	0.00
11BE80MIMO	Ant6	5530	28.00	28.00	100.00	0.00
11BE80MIMO	Ant4	5530	28.00	28.00	100.00	0.00
11BE80MIMO	Ant6	5610	28.00	28.00	100.00	0.00
11BE80MIMO	Ant4	5610	28.00	28.00	100.00	0.00
11BE80MIMO	Ant4	5775	28.00	28.00	100.00	0.00
11BE80MIMO	Ant6	5775	28.00	28.00	100.00	0.00
11BE160SISO	Ant4	5250	27.00	27.00	100.00	0.00
11BE160SISO	Ant6	5250	27.00	27.00	100.00	0.00
11BE160SISO	Ant4	5570	5.45	5.47	99.63	0.02
11BE160SISO	Ant6	5570	5.46	5.48	99.64	0.02
11BE160MIMO	Ant6	5250	28.00	28.00	100.00	0.00
11BE160MIMO	Ant4	5250	28.00	28.00	100.00	0.00
11BE160MIMO	Ant4	5570	28.00	28.00	100.00	0.00
11BE160MIMO	Ant6	5570	28.00	28.00	100.00	0.00

Maximum Conducted Output Power

Test Result and Data

Test Mode	Antenna	Frequency [MHz]	Power [dBm]	DC Factor [dBm]	Result [dBm]	Power Limit [dBm]	Verdict
11A	Ant4	5180	16.72	0.06	16.78	≤23.98	PASS
11A	Ant6	5180	17.06	0.04	17.10	≤23.98	PASS
11A	Ant4	5200	16.55	0.06	16.61	≤23.98	PASS
11A	Ant6	5200	17.02	0.04	17.06	≤23.98	PASS
11A	Ant4	5240	16.74	0.06	16.80	≤23.98	PASS
11A	Ant6	5240	17.14	0.04	17.18	≤23.98	PASS
11A	Ant4	5260	18.29	0.02	18.31	≤23.98	PASS
11A	Ant6	5260	17.15	0.02	17.17	≤23.98	PASS
11A	Ant4	5300	18.04	0.02	18.06	≤23.98	PASS
11A	Ant6	5300	17.08	0.02	17.10	≤23.98	PASS
11A	Ant4	5320	17.99	0.02	18.01	≤23.98	PASS
11A	Ant6	5320	17.01	0.02	17.03	≤23.98	PASS
11A	Ant4	5500	16.41	0.04	16.45	≤23.98	PASS
11A	Ant6	5500	17.85	0.04	17.89	≤23.98	PASS
11A	Ant4	5580	16.54	0.04	16.58	≤23.98	PASS
11A	Ant6	5580	18.36	0.04	18.40	≤23.98	PASS
11A	Ant4	5700	16.44	0.04	16.48	≤23.98	PASS
11A	Ant6	5700	17.84	0.04	17.88	≤23.98	PASS
11A	Ant4	5745	17.02	0.02	17.04	≤30.00	PASS
11A	Ant6	5745	16.63	0.04	16.67	≤30.00	PASS
11A	Ant4	5785	17.02	0.02	17.04	≤30.00	PASS
11A	Ant6	5785	16.74	0.04	16.78	≤30.00	PASS
11A	Ant4	5825	17.18	0.02	17.20	≤30.00	PASS
11A	Ant6	5825	16.76	0.04	16.80	≤30.00	PASS
11N20SISO	Ant4	5180	15.36	0.00	15.36	≤23.98	PASS
11N20SISO	Ant6	5180	15.99	0.02	16.01	≤23.98	PASS
11N20SISO	Ant4	5200	15.41	0.00	15.41	≤23.98	PASS
11N20SISO	Ant6	5200	15.97	0.02	15.99	≤23.98	PASS
11N20SISO	Ant4	5240	15.48	0.00	15.48	≤23.98	PASS
11N20SISO	Ant6	5240	16.06	0.02	16.08	≤23.98	PASS
11N20SISO	Ant4	5260	15.61	0.00	15.61	≤23.98	PASS
11N20SISO	Ant6	5260	16.47	0.02	16.49	≤23.98	PASS
11N20SISO	Ant4	5300	15.46	0.00	15.46	≤23.98	PASS
11N20SISO	Ant6	5300	16.49	0.02	16.51	≤23.98	PASS
11N20SISO	Ant4	5320	15.13	0.00	15.13	≤23.98	PASS
11N20SISO	Ant6	5320	16.33	0.02	16.35	≤23.98	PASS
11N20SISO	Ant4	5500	15.67	0.02	15.69	≤23.98	PASS



11N20SISO	Ant6	5500	17.45	0.00	17.45	≤23.98	PASS
11N20SISO	Ant4	5580	15.47	0.02	15.49	≤23.98	PASS
11N20SISO	Ant6	5580	17.69	0.00	17.69	≤23.98	PASS
11N20SISO	Ant4	5700	15.83	0.02	15.85	≤23.98	PASS
11N20SISO	Ant6	5700	17.33	0.00	17.33	≤23.98	PASS
11N20SISO	Ant4	5745	15.94	0.00	15.94	≤30.00	PASS
11N20SISO	Ant6	5745	16.03	0.00	16.03	≤30.00	PASS
11N20SISO	Ant4	5785	16.71	0.02	16.73	≤30.00	PASS
11N20SISO	Ant6	5785	16.71	0.00	16.71	≤30.00	PASS
11N20SISO	Ant4	5825	16.63	0.02	16.65	≤30.00	PASS
11N20SISO	Ant6	5825	16.24	0.00	16.24	≤30.00	PASS
11N20MIMO	Ant4	5180	14.97	0.00	14.97	≤23.98	PASS
11N20MIMO	Ant6	5180	15.10	0.00	15.10	≤23.98	PASS
11N20MIMO	total	5180	---	---	18.05	≤23.98	PASS
11N20MIMO	total	5200	---	---	18.06	≤23.98	PASS
11N20MIMO	Ant4	5200	14.97	0.00	14.97	≤23.98	PASS
11N20MIMO	Ant6	5200	15.13	0.00	15.13	≤23.98	PASS
11N20MIMO	Ant4	5240	15.12	0.00	15.12	≤23.98	PASS
11N20MIMO	Ant6	5240	14.99	0.00	14.99	≤23.98	PASS
11N20MIMO	total	5240	---	---	18.07	≤23.98	PASS
11N20MIMO	Ant4	5260	12.88	0.00	12.88	≤23.98	PASS
11N20MIMO	Ant6	5260	13.34	0.00	13.34	≤23.98	PASS
11N20MIMO	total	5260	---	---	16.13	≤23.98	PASS
11N20MIMO	Ant4	5300	12.67	0.00	12.67	≤23.98	PASS
11N20MIMO	Ant6	5300	13.14	0.00	13.14	≤23.98	PASS
11N20MIMO	total	5300	---	---	15.92	≤23.98	PASS
11N20MIMO	Ant4	5320	12.52	0.00	12.52	≤23.98	PASS
11N20MIMO	Ant6	5320	12.94	0.00	12.94	≤23.98	PASS
11N20MIMO	total	5320	---	---	15.75	≤23.98	PASS
11N20MIMO	Ant4	5500	12.57	0.00	12.57	≤23.98	PASS
11N20MIMO	Ant6	5500	14.63	0.00	14.63	≤23.98	PASS
11N20MIMO	total	5500	---	---	16.73	≤23.98	PASS
11N20MIMO	Ant4	5580	13.32	0.00	13.32	≤23.98	PASS
11N20MIMO	Ant6	5580	13.32	0.00	13.32	≤23.98	PASS
11N20MIMO	total	5580	---	---	16.33	≤23.98	PASS
11N20MIMO	Ant4	5700	13.13	0.00	13.13	≤23.98	PASS
11N20MIMO	Ant6	5700	13.25	0.00	13.25	≤23.98	PASS
11N20MIMO	total	5700	---	---	16.20	≤23.98	PASS
11N20MIMO	Ant4	5745	13.40	0.00	13.40	≤30.00	PASS
11N20MIMO	Ant6	5745	13.46	0.00	13.46	≤30.00	PASS
11N20MIMO	total	5745	---	---	16.44	≤30.00	PASS
11N20MIMO	Ant4	5785	13.25	0.00	13.25	≤30.00	PASS
11N20MIMO	Ant6	5785	13.21	0.00	13.21	≤30.00	PASS



11N20MIMO	total	5785	---	---	16.24	≤30.00	PASS
11N20MIMO	Ant4	5825	13.26	0.00	13.26	≤30.00	PASS
11N20MIMO	Ant6	5825	13.24	0.00	13.24	≤30.00	PASS
11N20MIMO	total	5825	---	---	16.26	≤30.00	PASS
11N40SISO	Ant4	5190	15.38	0.02	15.40	≤23.98	PASS
11N40SISO	Ant6	5190	16.03	0.00	16.03	≤23.98	PASS
11N40SISO	Ant4	5230	15.53	0.02	15.55	≤23.98	PASS
11N40SISO	Ant6	5230	16.14	0.00	16.14	≤23.98	PASS
11N40SISO	Ant4	5270	15.79	0.02	15.81	≤23.98	PASS
11N40SISO	Ant6	5270	16.22	0.01	16.23	≤23.98	PASS
11N40SISO	Ant4	5310	15.61	0.02	15.63	≤23.98	PASS
11N40SISO	Ant6	5310	16.11	0.01	16.12	≤23.98	PASS
11N40SISO	Ant4	5510	15.53	0.00	15.53	≤23.98	PASS
11N40SISO	Ant6	5510	17.17	0.02	17.19	≤23.98	PASS
11N40SISO	Ant4	5550	15.55	0.00	15.55	≤23.98	PASS
11N40SISO	Ant6	5550	17.36	0.02	17.38	≤23.98	PASS
11N40SISO	Ant4	5670	15.17	0.00	15.17	≤23.98	PASS
11N40SISO	Ant6	5670	16.92	0.02	16.94	≤23.98	PASS
11N40SISO	Ant4	5755	15.36	0.02	15.38	≤30.00	PASS
11N40SISO	Ant6	5755	15.50	0.00	15.50	≤30.00	PASS
11N40SISO	Ant4	5795	16.42	0.00	16.42	≤30.00	PASS
11N40SISO	Ant6	5795	15.77	0.00	15.77	≤30.00	PASS
11N40MIMO	Ant4	5190	14.55	0.00	14.55	≤23.98	PASS
11N40MIMO	Ant6	5190	14.56	0.00	14.56	≤23.98	PASS
11N40MIMO	total	5190	---	---	17.57	≤23.98	PASS
11N40MIMO	Ant4	5230	14.71	0.00	14.71	≤23.98	PASS
11N40MIMO	Ant6	5230	14.72	0.00	14.72	≤23.98	PASS
11N40MIMO	total	5230	---	---	17.73	≤23.98	PASS
11N40MIMO	Ant4	5270	12.77	0.00	12.77	≤23.98	PASS
11N40MIMO	Ant6	5270	12.76	0.00	12.76	≤23.98	PASS
11N40MIMO	total	5270	---	---	15.78	≤23.98	PASS
11N40MIMO	Ant4	5310	12.69	0.00	12.69	≤23.98	PASS
11N40MIMO	Ant6	5310	12.68	0.00	12.68	≤23.98	PASS
11N40MIMO	total	5310	---	---	15.70	≤23.98	PASS
11N40MIMO	Ant4	5510	13.08	0.00	13.08	≤23.98	PASS
11N40MIMO	Ant6	5510	13.05	0.00	13.05	≤23.98	PASS
11N40MIMO	total	5510	---	---	16.08	≤23.98	PASS
11N40MIMO	Ant4	5550	12.92	0.00	12.92	≤23.98	PASS
11N40MIMO	Ant6	5550	12.91	0.00	12.91	≤23.98	PASS
11N40MIMO	total	5550	---	---	15.93	≤23.98	PASS
11N40MIMO	Ant4	5670	12.13	0.00	12.13	≤23.98	PASS
11N40MIMO	Ant6	5670	13.72	0.00	13.72	≤23.98	PASS
11N40MIMO	total	5670	---	---	16.01	≤23.98	PASS



11N40MIMO	Ant4	5755	12.66	0.00	12.66	≤30.00	PASS
11N40MIMO	Ant6	5755	12.68	0.00	12.68	≤30.00	PASS
11N40MIMO	total	5755	---	---	15.68	≤30.00	PASS
11N40MIMO	Ant4	5795	12.66	0.00	12.66	≤30.00	PASS
11N40MIMO	Ant6	5795	12.65	0.00	12.65	≤30.00	PASS
11N40MIMO	total	5795	---	---	15.67	≤30.00	PASS
11AC20SISO	Ant4	5180	15.28	0.02	15.30	≤23.98	PASS
11AC20SISO	Ant6	5180	15.98	0.02	16.00	≤23.98	PASS
11AC20SISO	Ant4	5200	15.31	0.02	15.33	≤23.98	PASS
11AC20SISO	Ant6	5200	15.96	0.02	15.98	≤23.98	PASS
11AC20SISO	Ant4	5240	15.44	0.02	15.46	≤23.98	PASS
11AC20SISO	Ant6	5240	16.02	0.02	16.04	≤23.98	PASS
11AC20SISO	Ant4	5260	16.03	0.00	16.03	≤23.98	PASS
11AC20SISO	Ant6	5260	16.57	0.00	16.57	≤23.98	PASS
11AC20SISO	Ant4	5300	16.04	0.00	16.04	≤23.98	PASS
11AC20SISO	Ant6	5300	16.51	0.00	16.51	≤23.98	PASS
11AC20SISO	Ant4	5320	15.83	0.00	15.83	≤23.98	PASS
11AC20SISO	Ant6	5320	16.30	0.00	16.30	≤23.98	PASS
11AC20SISO	Ant4	5500	15.69	0.02	15.71	≤23.98	PASS
11AC20SISO	Ant6	5500	17.41	0.02	17.43	≤23.98	PASS
11AC20SISO	Ant4	5580	15.88	0.02	15.90	≤23.98	PASS
11AC20SISO	Ant6	5580	17.66	0.02	17.68	≤23.98	PASS
11AC20SISO	Ant4	5700	15.89	0.02	15.91	≤23.98	PASS
11AC20SISO	Ant6	5700	17.21	0.02	17.23	≤23.98	PASS
11AC20SISO	Ant4	5745	16.41	0.02	16.43	≤30.00	PASS
11AC20SISO	Ant6	5745	16.30	0.02	16.32	≤30.00	PASS
11AC20SISO	Ant4	5785	16.44	0.02	16.46	≤30.00	PASS
11AC20SISO	Ant6	5785	16.31	0.02	16.33	≤30.00	PASS
11AC20SISO	Ant4	5825	16.58	0.02	16.60	≤30.00	PASS
11AC20SISO	Ant6	5825	16.51	0.02	16.53	≤30.00	PASS
11AC20MIMO	Ant4	5180	15.02	0.00	15.02	≤23.98	PASS
11AC20MIMO	Ant6	5180	15.09	0.00	15.09	≤23.98	PASS
11AC20MIMO	total	5180	---	---	18.07	≤23.98	PASS
11AC20MIMO	Ant4	5200	15.12	0.00	15.12	≤23.98	PASS
11AC20MIMO	Ant6	5200	15.06	0.00	15.06	≤23.98	PASS
11AC20MIMO	total	5200	---	---	18.10	≤23.98	PASS
11AC20MIMO	Ant6	5240	15.31	0.00	15.31	≤23.98	PASS
11AC20MIMO	total	5240	---	---	18.29	≤23.98	PASS
11AC20MIMO	Ant4	5240	17.78	0.00	17.78	≤23.98	PASS
11AC20MIMO	Ant6	5260	13.56	0.00	13.56	≤23.98	PASS
11AC20MIMO	total	5260	---	---	16.40	≤23.98	PASS
11AC20MIMO	Ant4	5260	15.32	0.00	15.32	≤23.98	PASS
11AC20MIMO	Ant6	5300	13.55	0.00	13.55	≤23.98	PASS



11AC20MIMO	total	5300	---	---	16.37	≤23.98	PASS
11AC20MIMO	Ant4	5300	14.96	0.00	14.96	≤23.98	PASS
11AC20MIMO	Ant4	5320	14.75	0.00	14.75	≤23.98	PASS
11AC20MIMO	Ant6	5320	13.42	0.00	13.42	≤23.98	PASS
11AC20MIMO	total	5320	---	---	16.22	≤23.98	PASS
11AC20MIMO	Ant6	5500	14.33	0.00	14.33	≤23.98	PASS
11AC20MIMO	total	5500	---	---	16.73	≤23.98	PASS
11AC20MIMO	Ant4	5500	15.31	0.00	15.31	≤23.98	PASS
11AC20MIMO	Ant6	5580	15.01	0.00	15.01	≤23.98	PASS
11AC20MIMO	total	5580	---	---	17.28	≤23.98	PASS
11AC20MIMO	Ant4	5580	15.79	0.00	15.79	≤23.98	PASS
11AC20MIMO	Ant4	5700	12.12	0.00	12.12	≤23.98	PASS
11AC20MIMO	Ant6	5700	13.53	0.00	13.53	≤23.98	PASS
11AC20MIMO	total	5700	---	---	15.89	≤23.98	PASS
11AC20MIMO	Ant4	5745	13.93	0.00	13.93	≤30.00	PASS
11AC20MIMO	Ant6	5745	13.41	0.00	13.41	≤30.00	PASS
11AC20MIMO	total	5745	---	---	16.38	≤30.00	PASS
11AC20MIMO	Ant6	5785	13.33	0.00	13.33	≤30.00	PASS
11AC20MIMO	total	5785	---	---	16.26	≤30.00	PASS
11AC20MIMO	Ant4	5785	13.44	0.00	13.44	≤30.00	PASS
11AC20MIMO	Ant6	5825	13.58	0.00	13.58	≤30.00	PASS
11AC20MIMO	total	5825	---	---	16.44	≤30.00	PASS
11AC20MIMO	Ant4	5825	13.64	0.00	13.64	≤30.00	PASS
11AC40SISO	Ant4	5190	15.38	0.02	15.40	≤23.98	PASS
11AC40SISO	Ant6	5190	16.02	0.02	16.04	≤23.98	PASS
11AC40SISO	Ant6	5230	16.11	0.02	16.13	≤23.98	PASS
11AC40SISO	Ant4	5230	15.50	0.02	15.52	≤23.98	PASS
11AC40SISO	Ant4	5270	15.72	0.02	15.74	≤23.98	PASS
11AC40SISO	Ant6	5270	16.06	0.00	16.06	≤23.98	PASS
11AC40SISO	Ant4	5310	15.65	0.02	15.67	≤23.98	PASS
11AC40SISO	Ant6	5310	16.10	0.00	16.10	≤23.98	PASS
11AC40SISO	Ant4	5510	15.52	0.02	15.54	≤23.98	PASS
11AC40SISO	Ant6	5510	17.19	0.01	17.20	≤23.98	PASS
11AC40SISO	Ant4	5550	15.57	0.02	15.59	≤23.98	PASS
11AC40SISO	Ant6	5550	17.30	0.01	17.31	≤23.98	PASS
11AC40SISO	Ant4	5670	15.18	0.02	15.20	≤23.98	PASS
11AC40SISO	Ant6	5670	16.93	0.01	16.94	≤23.98	PASS
11AC40SISO	Ant4	5755	15.74	0.02	15.76	≤30.00	PASS
11AC40SISO	Ant6	5755	15.93	0.02	15.95	≤30.00	PASS
11AC40SISO	Ant4	5795	16.00	0.02	16.02	≤30.00	PASS
11AC40SISO	Ant6	5795	15.89	0.02	15.91	≤30.00	PASS
11AC40MIMO	Ant4	5190	14.74	0.00	14.74	≤23.98	PASS
11AC40MIMO	Ant6	5190	14.88	0.00	14.88	≤23.98	PASS



11AC40MIMO	total	5190	---	---	17.82	≤23.98	PASS
11AC40MIMO	Ant6	5230	14.58	0.00	14.58	≤23.98	PASS
11AC40MIMO	Ant4	5230	14.59	0.00	14.59	≤23.98	PASS
11AC40MIMO	total	5230	---	---	17.60	≤23.98	PASS
11AC40MIMO	Ant6	5270	13.12	0.00	13.12	≤23.98	PASS
11AC40MIMO	Ant4	5270	11.91	0.00	11.91	≤23.98	PASS
11AC40MIMO	Ant6	5310	13.09	0.00	13.09	≤23.98	PASS
11AC40MIMO	Ant4	5310	11.73	0.00	11.73	≤23.98	PASS
11AC40MIMO	Ant4	5510	12.10	0.00	12.10	≤23.98	PASS
11AC40MIMO	Ant6	5510	14.10	0.00	14.10	≤23.98	PASS
11AC40MIMO	total	5510	---	---	16.22	≤23.98	PASS
11AC40MIMO	Ant4	5550	12.46	0.00	12.46	≤23.98	PASS
11AC40MIMO	Ant6	5550	14.32	0.00	14.32	≤23.98	PASS
11AC40MIMO	total	5550	---	---	16.50	≤23.98	PASS
11AC40MIMO	Ant6	5670	13.63	0.00	13.63	≤23.98	PASS
11AC40MIMO	total	5670	---	---	15.94	≤23.98	PASS
11AC40MIMO	Ant4	5670	12.09	0.00	12.09	≤23.98	PASS
11AC40MIMO	Ant4	5755	11.29	0.00	11.29	≤30.00	PASS
11AC40MIMO	Ant6	5755	12.23	0.00	12.23	≤30.00	PASS
11AC40MIMO	total	5755	---	---	14.80	≤30.00	PASS
11AC40MIMO	Ant4	5795	11.15	0.00	11.15	≤30.00	PASS
11AC40MIMO	Ant6	5795	12.45	0.00	12.45	≤30.00	PASS
11AC40MIMO	total	5795	---	---	14.86	≤30.00	PASS
11AC80SISO	Ant6	5210	15.69	0.00	15.69	≤23.98	PASS
11AC80SISO	Ant4	5210	15.00	0.00	15.00	≤23.98	PASS
11AC80SISO	Ant4	5290	15.20	0.00	15.20	≤23.98	PASS
11AC80SISO	Ant6	5290	15.83	0.02	15.85	≤23.98	PASS
11AC80SISO	Ant4	5530	15.48	0.00	15.48	≤23.98	PASS
11AC80SISO	Ant6	5530	17.32	0.02	17.34	≤23.98	PASS
11AC80SISO	Ant4	5610	15.30	0.00	15.30	≤23.98	PASS
11AC80SISO	Ant6	5610	17.25	0.02	17.27	≤23.98	PASS
11AC80SISO	Ant4	5775	15.26	0.00	15.26	≤30.00	PASS
11AC80SISO	Ant6	5775	15.35	0.00	15.35	≤30.00	PASS
11AC80MIMO	Ant4	5210	13.81	0.00	13.81	≤23.98	PASS
11AC80MIMO	Ant6	5210	13.70	0.00	13.70	≤23.98	PASS
11AC80MIMO	total	5210	---	---	16.77	≤23.98	PASS
11AC80MIMO	Ant4	5290	11.26	0.00	11.26	≤23.98	PASS
11AC80MIMO	Ant6	5290	11.75	0.00	11.75	≤23.98	PASS
11AC80MIMO	total	5290	---	---	14.52	≤23.98	PASS
11AC80MIMO	Ant4	5530	12.16	0.00	12.16	≤23.98	PASS
11AC80MIMO	Ant6	5530	13.95	0.00	13.95	≤23.98	PASS
11AC80MIMO	total	5530	---	---	16.16	≤23.98	PASS
11AC80MIMO	Ant4	5610	11.86	0.00	11.86	≤23.98	PASS



11AC80MIMO	Ant6	5610	13.40	0.00	13.40	≤23.98	PASS
11AC80MIMO	total	5610	---	---	15.71	≤23.98	PASS
11AC80MIMO	Ant4	5775	10.74	0.00	10.74	≤30.00	PASS
11AC80MIMO	Ant6	5775	11.85	0.00	11.85	≤30.00	PASS
11AC80MIMO	total	5775	---	---	14.34	≤30.00	PASS
11AC160SISO	Ant4	5250_UNII-1	12.99	0.00	12.99	≤23.98	PASS
11AC160SISO	Ant6	5250_UNII-1	13.12	0.02	13.14	≤23.98	PASS
11AC160SISO	Ant4	5250_UNII-2A	12.52	0.00	12.52	≤23.98	PASS
11AC160SISO	Ant6	5250_UNII-2A	12.13	0.02	12.15	≤23.98	PASS
11AC160SISO	Ant4	5570	15.88	0.00	15.88	≤23.98	PASS
11AC160SISO	Ant6	5570	17.66	0.00	17.66	≤23.98	PASS
11AC160MIMO	Ant6	5250_UNII-1	9.73	0.00	9.73	≤23.98	PASS
11AC160MIMO	total	5250_UNII-1	---	---	12.70	≤23.98	PASS
11AC160MIMO	Ant4	5250_UNII-1	9.65	0.00	9.65	≤23.98	PASS
11AC160MIMO	Ant6	5250_UNII-2A	9.72	0.00	9.72	≤23.98	PASS
11AC160MIMO	total	5250_UNII-2A	---	---	12.47	≤23.98	PASS
11AC160MIMO	Ant4	5250_UNII-2A	9.18	0.00	9.18	≤23.98	PASS
11AC160MIMO	Ant4	5570	11.43	0.00	11.43	≤23.98	PASS
11AC160MIMO	Ant6	5570	13.25	0.00	13.25	≤23.98	PASS
11AC160MIMO	total	5570	---	---	15.44	≤23.98	PASS
11AX20SISO	Ant4	5180	15.35	0.00	15.35	≤23.98	PASS
11AX20SISO	Ant6	5180	16.03	0.02	16.05	≤23.98	PASS
11AX20SISO	Ant4	5200	15.39	0.00	15.39	≤23.98	PASS
11AX20SISO	Ant6	5200	15.97	0.02	15.99	≤23.98	PASS
11AX20SISO	Ant6	5240	16.09	0.02	16.11	≤23.98	PASS
11AX20SISO	Ant4	5240	15.50	0.00	15.50	≤23.98	PASS
11AX20SISO	Ant4	5260	15.70	0.02	15.72	≤23.98	PASS
11AX20SISO	Ant6	5260	16.63	0.02	16.65	≤23.98	PASS
11AX20SISO	Ant4	5300	15.55	0.02	15.57	≤23.98	PASS
11AX20SISO	Ant6	5300	16.53	0.02	16.55	≤23.98	PASS
11AX20SISO	Ant4	5320	15.36	0.02	15.38	≤23.98	PASS
11AX20SISO	Ant6	5320	16.39	0.02	16.41	≤23.98	PASS
11AX20SISO	Ant4	5500	15.87	0.00	15.87	≤23.98	PASS
11AX20SISO	Ant6	5500	17.38	0.00	17.38	≤23.98	PASS
11AX20SISO	Ant4	5580	16.00	0.00	16.00	≤23.98	PASS
11AX20SISO	Ant6	5580	17.71	0.00	17.71	≤23.98	PASS
11AX20SISO	Ant4	5700	16.06	0.00	16.06	≤23.98	PASS
11AX20SISO	Ant6	5700	17.29	0.00	17.29	≤23.98	PASS
11AX20SISO	Ant4	5745	16.42	0.00	16.42	≤30.00	PASS
11AX20SISO	Ant6	5745	16.44	0.02	16.46	≤30.00	PASS
11AX20SISO	Ant4	5785	16.47	0.00	16.47	≤30.00	PASS
11AX20SISO	Ant6	5785	16.35	0.02	16.37	≤30.00	PASS
11AX20SISO	Ant4	5825	16.61	0.00	16.61	≤30.00	PASS



11AX20SISO	Ant6	5825	16.54	0.02	16.56	≤30.00	PASS
11AX20MIMO	Ant4	5180	14.20	0.00	14.20	≤23.98	PASS
11AX20MIMO	Ant6	5180	14.13	0.00	14.13	≤23.98	PASS
11AX20MIMO	total	5180	---	---	17.18	≤23.98	PASS
11AX20MIMO	Ant4	5200	14.26	0.00	14.26	≤23.98	PASS
11AX20MIMO	Ant6	5200	14.09	0.00	14.09	≤23.98	PASS
11AX20MIMO	total	5200	---	---	17.19	≤23.98	PASS
11AX20MIMO	Ant4	5240	14.24	0.00	14.24	≤23.98	PASS
11AX20MIMO	Ant6	5240	13.97	0.00	13.97	≤23.98	PASS
11AX20MIMO	total	5240	---	---	17.12	≤23.98	PASS
11AX20MIMO	Ant4	5260	11.90	0.00	11.90	≤23.98	PASS
11AX20MIMO	Ant6	5260	12.14	0.00	12.14	≤23.98	PASS
11AX20MIMO	total	5260	---	---	15.03	≤23.98	PASS
11AX20MIMO	Ant4	5300	11.61	0.00	11.61	≤23.98	PASS
11AX20MIMO	Ant6	5300	12.00	0.00	12.00	≤23.98	PASS
11AX20MIMO	total	5300	---	---	14.82	≤23.98	PASS
11AX20MIMO	Ant4	5320	11.51	0.00	11.51	≤23.98	PASS
11AX20MIMO	Ant6	5320	11.80	0.00	11.80	≤23.98	PASS
11AX20MIMO	total	5320	---	---	14.67	≤23.98	PASS
11AX20MIMO	Ant4	5500	11.88	0.00	11.88	≤23.98	PASS
11AX20MIMO	Ant6	5500	13.64	0.00	13.64	≤23.98	PASS
11AX20MIMO	total	5500	---	---	15.86	≤23.98	PASS
11AX20MIMO	Ant4	5580	11.99	0.00	11.99	≤23.98	PASS
11AX20MIMO	Ant6	5580	13.56	0.00	13.56	≤23.98	PASS
11AX20MIMO	total	5580	---	---	15.86	≤23.98	PASS
11AX20MIMO	Ant4	5700	11.55	0.00	11.55	≤23.98	PASS
11AX20MIMO	Ant6	5700	12.97	0.00	12.97	≤23.98	PASS
11AX20MIMO	total	5700	---	---	15.33	≤23.98	PASS
11AX20MIMO	Ant4	5745	11.54	0.00	11.54	≤30.00	PASS
11AX20MIMO	Ant6	5745	12.20	0.00	12.20	≤30.00	PASS
11AX20MIMO	total	5745	---	---	14.89	≤30.00	PASS
11AX20MIMO	Ant4	5785	11.20	0.00	11.20	≤30.00	PASS
11AX20MIMO	Ant6	5785	12.47	0.00	12.47	≤30.00	PASS
11AX20MIMO	total	5785	---	---	14.89	≤30.00	PASS
11AX20MIMO	Ant4	5825	11.24	0.00	11.24	≤30.00	PASS
11AX20MIMO	Ant6	5825	12.76	0.00	12.76	≤30.00	PASS
11AX20MIMO	total	5825	---	---	15.08	≤30.00	PASS
11AX40SISO	Ant4	5190	15.24	0.02	15.26	≤23.98	PASS
11AX40SISO	Ant6	5190	15.98	0.00	15.98	≤23.98	PASS
11AX40SISO	Ant4	5230	15.43	0.02	15.45	≤23.98	PASS
11AX40SISO	Ant6	5230	16.08	0.00	16.08	≤23.98	PASS
11AX40SISO	Ant4	5270	15.69	0.01	15.70	≤23.98	PASS
11AX40SISO	Ant6	5270	16.04	0.00	16.04	≤23.98	PASS



11AX40SISO	Ant4	5310	15.54	0.01	15.55	≤23.98	PASS
11AX40SISO	Ant6	5310	15.95	0.00	15.95	≤23.98	PASS
11AX40SISO	Ant4	5510	15.53	0.02	15.55	≤23.98	PASS
11AX40SISO	Ant6	5510	17.13	0.02	17.15	≤23.98	PASS
11AX40SISO	Ant4	5550	15.48	0.02	15.50	≤23.98	PASS
11AX40SISO	Ant6	5550	17.16	0.02	17.18	≤23.98	PASS
11AX40SISO	Ant4	5670	15.27	0.02	15.29	≤23.98	PASS
11AX40SISO	Ant6	5670	16.81	0.02	16.83	≤23.98	PASS
11AX40SISO	Ant4	5755	15.76	0.02	15.78	≤30.00	PASS
11AX40SISO	Ant6	5755	15.87	0.00	15.87	≤30.00	PASS
11AX40SISO	Ant4	5795	15.88	0.02	15.90	≤30.00	PASS
11AX40SISO	Ant6	5795	15.77	0.00	15.77	≤30.00	PASS
11AX40MIMO	Ant4	5190	14.09	0.00	14.09	≤23.98	PASS
11AX40MIMO	Ant6	5190	14.05	0.00	14.05	≤23.98	PASS
11AX40MIMO	total	5190	---	---	17.08	≤23.98	PASS
11AX40MIMO	Ant4	5230	14.13	0.00	14.13	≤23.98	PASS
11AX40MIMO	Ant6	5230	13.98	0.00	13.98	≤23.98	PASS
11AX40MIMO	total	5230	---	---	17.07	≤23.98	PASS
11AX40MIMO	Ant4	5270	11.80	0.00	11.80	≤23.98	PASS
11AX40MIMO	Ant6	5270	11.95	0.00	11.95	≤23.98	PASS
11AX40MIMO	total	5270	---	---	14.89	≤23.98	PASS
11AX40MIMO	Ant4	5310	11.67	0.00	11.67	≤23.98	PASS
11AX40MIMO	Ant6	5310	11.94	0.00	11.94	≤23.98	PASS
11AX40MIMO	total	5310	---	---	14.82	≤23.98	PASS
11AX40MIMO	Ant4	5510	11.87	0.00	11.87	≤23.98	PASS
11AX40MIMO	Ant6	5510	13.80	0.00	13.80	≤23.98	PASS
11AX40MIMO	total	5510	---	---	15.95	≤23.98	PASS
11AX40MIMO	Ant4	5550	11.86	0.00	11.86	≤23.98	PASS
11AX40MIMO	Ant6	5550	13.73	0.00	13.73	≤23.98	PASS
11AX40MIMO	total	5550	---	---	15.91	≤23.98	PASS
11AX40MIMO	Ant4	5670	11.63	0.00	11.63	≤23.98	PASS
11AX40MIMO	Ant6	5670	12.38	0.00	12.38	≤23.98	PASS
11AX40MIMO	total	5670	---	---	15.03	≤23.98	PASS
11AX40MIMO	Ant4	5755	11.31	0.00	11.31	≤30.00	PASS
11AX40MIMO	Ant6	5755	12.21	0.00	12.21	≤30.00	PASS
11AX40MIMO	total	5755	---	---	14.79	≤30.00	PASS
11AX40MIMO	Ant4	5795	11.16	0.00	11.16	≤30.00	PASS
11AX40MIMO	Ant6	5795	12.42	0.00	12.42	≤30.00	PASS
11AX40MIMO	total	5795	---	---	14.85	≤30.00	PASS
11AX80SISO	Ant4	5210	14.95	0.02	14.97	≤23.98	PASS
11AX80SISO	Ant6	5210	15.67	0.00	15.67	≤23.98	PASS
11AX80SISO	Ant4	5290	15.17	0.00	15.17	≤23.98	PASS
11AX80SISO	Ant6	5290	15.80	0.02	15.82	≤23.98	PASS



11AX80SISO	Ant4	5530	15.55	0.02	15.57	≤23.98	PASS
11AX80SISO	Ant6	5530	17.30	0.02	17.32	≤23.98	PASS
11AX80SISO	Ant4	5610	15.22	0.02	15.24	≤23.98	PASS
11AX80SISO	Ant6	5610	17.23	0.02	17.25	≤23.98	PASS
11AX80SISO	Ant4	5775	15.33	0.02	15.35	≤30.00	PASS
11AX80SISO	Ant6	5775	15.21	0.00	15.21	≤30.00	PASS
11AX80MIMO	Ant4	5210	13.69	0.00	13.69	≤23.98	PASS
11AX80MIMO	Ant6	5210	13.67	0.00	13.67	≤23.98	PASS
11AX80MIMO	total	5210	---	---	16.69	≤23.98	PASS
11AX80MIMO	Ant4	5290	11.35	0.00	11.35	≤23.98	PASS
11AX80MIMO	Ant6	5290	11.76	0.00	11.76	≤23.98	PASS
11AX80MIMO	total	5290	---	---	14.57	≤23.98	PASS
11AX80MIMO	Ant4	5530	12.02	0.00	12.02	≤23.98	PASS
11AX80MIMO	Ant6	5530	13.89	0.00	13.89	≤23.98	PASS
11AX80MIMO	total	5530	---	---	16.07	≤23.98	PASS
11AX80MIMO	Ant4	5610	11.83	0.00	11.83	≤23.98	PASS
11AX80MIMO	Ant6	5610	13.42	0.00	13.42	≤23.98	PASS
11AX80MIMO	total	5610	---	---	15.71	≤23.98	PASS
11AX80MIMO	Ant4	5775	10.71	0.00	10.71	≤30.00	PASS
11AX80MIMO	Ant6	5775	11.90	0.00	11.90	≤30.00	PASS
11AX80MIMO	total	5775	---	---	14.36	≤30.00	PASS
11AX160SISO	Ant4	5250_UNII-1	11.99	0.01	12.00	≤23.98	PASS
11AX160SISO	Ant6	5250_UNII-1	12.75	0.02	12.77	≤23.98	PASS
11AX160SISO	Ant4	5250_UNII-2A	11.33	0.01	11.34	≤23.98	PASS
11AX160SISO	Ant6	5250_UNII-2A	11.85	0.02	11.87	≤23.98	PASS
11AX160SISO	Ant4	5570	15.52	0.02	15.54	≤23.98	PASS
11AX160SISO	Ant6	5570	17.30	0.02	17.32	≤23.98	PASS
11AX160MIMO	Ant6	5250_UNII-1	9.39	0.00	9.39	≤23.98	PASS
11AX160MIMO	total	5250_UNII-1	---	---	12.32	≤23.98	PASS
11AX160MIMO	Ant4	5250_UNII-1	9.22	0.00	9.22	≤23.98	PASS
11AX160MIMO	Ant4	5250_UNII-2A	8.75	0.00	8.75	≤23.98	PASS
11AX160MIMO	Ant6	5250_UNII-2A	9.36	0.00	9.36	≤23.98	PASS
11AX160MIMO	total	5250_UNII-2A	---	---	12.08	≤23.98	PASS
11AX160MIMO	Ant4	5570	11.90	0.00	11.90	≤23.98	PASS
11AX160MIMO	Ant6	5570	13.85	0.00	13.85	≤23.98	PASS
11AX160MIMO	total	5570	---	---	15.99	≤23.98	PASS
11BE20SISO	Ant4	5180	15.31	0.02	15.33	≤23.98	PASS
11BE20SISO	Ant6	5180	16.00	0.02	16.02	≤23.98	PASS
11BE20SISO	Ant4	5200	15.38	0.02	15.40	≤23.98	PASS
11BE20SISO	Ant6	5200	16.00	0.02	16.02	≤23.98	PASS
11BE20SISO	Ant4	5240	15.45	0.02	15.47	≤23.98	PASS
11BE20SISO	Ant6	5240	16.09	0.02	16.11	≤23.98	PASS
11BE20SISO	Ant4	5260	16.11	0.00	16.11	≤23.98	PASS



11BE20SISO	Ant6	5260	16.55	0.02	16.57	≤23.98	PASS
11BE20SISO	Ant4	5300	16.08	0.00	16.08	≤23.98	PASS
11BE20SISO	Ant6	5300	16.57	0.02	16.59	≤23.98	PASS
11BE20SISO	Ant4	5320	15.92	0.00	15.92	≤23.98	PASS
11BE20SISO	Ant6	5320	16.36	0.02	16.38	≤23.98	PASS
11BE20SISO	Ant4	5500	15.85	0.02	15.87	≤23.98	PASS
11BE20SISO	Ant6	5500	17.33	0.00	17.33	≤23.98	PASS
11BE20SISO	Ant4	5580	15.99	0.02	16.01	≤23.98	PASS
11BE20SISO	Ant6	5580	17.69	0.00	17.69	≤23.98	PASS
11BE20SISO	Ant4	5700	16.04	0.02	16.06	≤23.98	PASS
11BE20SISO	Ant6	5700	17.27	0.00	17.27	≤23.98	PASS
11BE20SISO	Ant4	5745	16.38	0.02	16.40	≤30.00	PASS
11BE20SISO	Ant6	5745	16.42	0.02	16.44	≤30.00	PASS
11BE20SISO	Ant4	5785	16.53	0.02	16.55	≤30.00	PASS
11BE20SISO	Ant6	5785	16.33	0.02	16.35	≤30.00	PASS
11BE20SISO	Ant4	5825	16.53	0.02	16.55	≤30.00	PASS
11BE20SISO	Ant6	5825	16.52	0.02	16.54	≤30.00	PASS
11BE20MIMO	Ant4	5180	14.15	0.00	14.15	≤23.98	PASS
11BE20MIMO	Ant6	5180	14.12	0.00	14.12	≤23.98	PASS
11BE20MIMO	total	5180	---	---	17.15	≤23.98	PASS
11BE20MIMO	Ant4	5200	14.17	0.00	14.17	≤23.98	PASS
11BE20MIMO	Ant6	5200	14.13	0.00	14.13	≤23.98	PASS
11BE20MIMO	total	5200	---	---	17.16	≤23.98	PASS
11BE20MIMO	Ant4	5240	14.18	0.00	14.18	≤23.98	PASS
11BE20MIMO	Ant6	5240	13.94	0.00	13.94	≤23.98	PASS
11BE20MIMO	total	5240	---	---	17.07	≤23.98	PASS
11BE20MIMO	Ant4	5260	11.85	0.00	11.85	≤23.98	PASS
11BE20MIMO	Ant6	5260	12.12	0.00	12.12	≤23.98	PASS
11BE20MIMO	total	5260	---	---	15.00	≤23.98	PASS
11BE20MIMO	Ant4	5300	11.56	0.00	11.56	≤23.98	PASS
11BE20MIMO	Ant6	5300	11.98	0.00	11.98	≤23.98	PASS
11BE20MIMO	total	5300	---	---	14.79	≤23.98	PASS
11BE20MIMO	Ant4	5320	11.43	0.00	11.43	≤23.98	PASS
11BE20MIMO	Ant6	5320	11.77	0.00	11.77	≤23.98	PASS
11BE20MIMO	total	5320	---	---	14.61	≤23.98	PASS
11BE20MIMO	Ant4	5500	11.70	0.00	11.70	≤23.98	PASS
11BE20MIMO	Ant6	5500	9.92	0.00	9.92	≤23.98	PASS
11BE20MIMO	total	5500	---	---	13.91	≤23.98	PASS
11BE20MIMO	Ant4	5580	11.91	0.00	11.91	≤23.98	PASS
11BE20MIMO	Ant6	5580	13.65	0.00	13.65	≤23.98	PASS
11BE20MIMO	total	5580	---	---	15.88	≤23.98	PASS
11BE20MIMO	Ant4	5700	11.46	0.00	11.46	≤23.98	PASS
11BE20MIMO	Ant6	5700	13.01	0.00	13.01	≤23.98	PASS



11BE20MIMO	total	5700	---	---	15.31	≤23.98	PASS
11BE20MIMO	Ant4	5745	11.48	0.00	11.48	≤30.00	PASS
11BE20MIMO	Ant6	5745	10.83	0.00	10.83	≤30.00	PASS
11BE20MIMO	total	5745	---	---	14.18	≤30.00	PASS
11BE20MIMO	Ant4	5785	11.16	0.00	11.16	≤30.00	PASS
11BE20MIMO	Ant6	5785	12.42	0.00	12.42	≤30.00	PASS
11BE20MIMO	total	5785	---	---	14.85	≤30.00	PASS
11BE20MIMO	Ant4	5825	11.16	0.00	11.16	≤30.00	PASS
11BE20MIMO	Ant6	5825	12.76	0.00	12.76	≤30.00	PASS
11BE20MIMO	total	5825	---	---	15.04	≤30.00	PASS
11BE40SISO	Ant4	5190	15.25	0.02	15.27	≤23.98	PASS
11BE40SISO	Ant6	5190	15.96	0.00	15.96	≤23.98	PASS
11BE40SISO	Ant4	5230	15.46	0.02	15.48	≤23.98	PASS
11BE40SISO	Ant6	5230	16.03	0.00	16.03	≤23.98	PASS
11BE40SISO	Ant4	5270	15.67	0.00	15.67	≤23.98	PASS
11BE40SISO	Ant6	5270	16.08	0.00	16.08	≤23.98	PASS
11BE40SISO	Ant4	5310	15.65	0.00	15.65	≤23.98	PASS
11BE40SISO	Ant6	5310	15.99	0.00	15.99	≤23.98	PASS
11BE40SISO	Ant4	5510	15.45	0.02	15.47	≤23.98	PASS
11BE40SISO	Ant6	5510	17.09	0.00	17.09	≤23.98	PASS
11BE40SISO	Ant4	5550	15.48	0.02	15.50	≤23.98	PASS
11BE40SISO	Ant6	5550	17.16	0.00	17.16	≤23.98	PASS
11BE40SISO	Ant4	5670	15.19	0.02	15.21	≤23.98	PASS
11BE40SISO	Ant6	5670	16.80	0.00	16.80	≤23.98	PASS
11BE40SISO	Ant4	5755	15.64	0.02	15.66	≤30.00	PASS
11BE40SISO	Ant6	5755	15.48	0.00	15.48	≤30.00	PASS
11BE40SISO	Ant4	5795	15.94	0.02	15.96	≤30.00	PASS
11BE40SISO	Ant6	5795	15.72	0.00	15.72	≤30.00	PASS
11BE40MIMO	Ant4	5190	14.09	0.00	14.09	≤23.98	PASS
11BE40MIMO	Ant6	5190	14.08	0.00	14.08	≤23.98	PASS
11BE40MIMO	total	5190	---	---	17.10	≤23.98	PASS
11BE40MIMO	Ant4	5230	14.12	0.00	14.12	≤23.98	PASS
11BE40MIMO	Ant6	5230	14.03	0.00	14.03	≤23.98	PASS
11BE40MIMO	total	5230	---	---	17.09	≤23.98	PASS
11BE40MIMO	Ant4	5270	11.76	0.00	11.76	≤23.98	PASS
11BE40MIMO	Ant6	5270	12.00	0.00	12.00	≤23.98	PASS
11BE40MIMO	total	5270	---	---	14.89	≤23.98	PASS
11BE40MIMO	Ant6	5310	12.61	0.00	12.61	≤23.98	PASS
11BE40MIMO	total	5310	---	---	15.49	≤23.98	PASS
11BE40MIMO	Ant4	5310	12.34	0.00	12.34	≤23.98	PASS
11BE40MIMO	Ant6	5510	14.15	0.00	14.15	≤23.98	PASS
11BE40MIMO	total	5510	---	---	16.36	≤23.98	PASS
11BE40MIMO	Ant4	5510	12.38	0.00	12.38	≤23.98	PASS

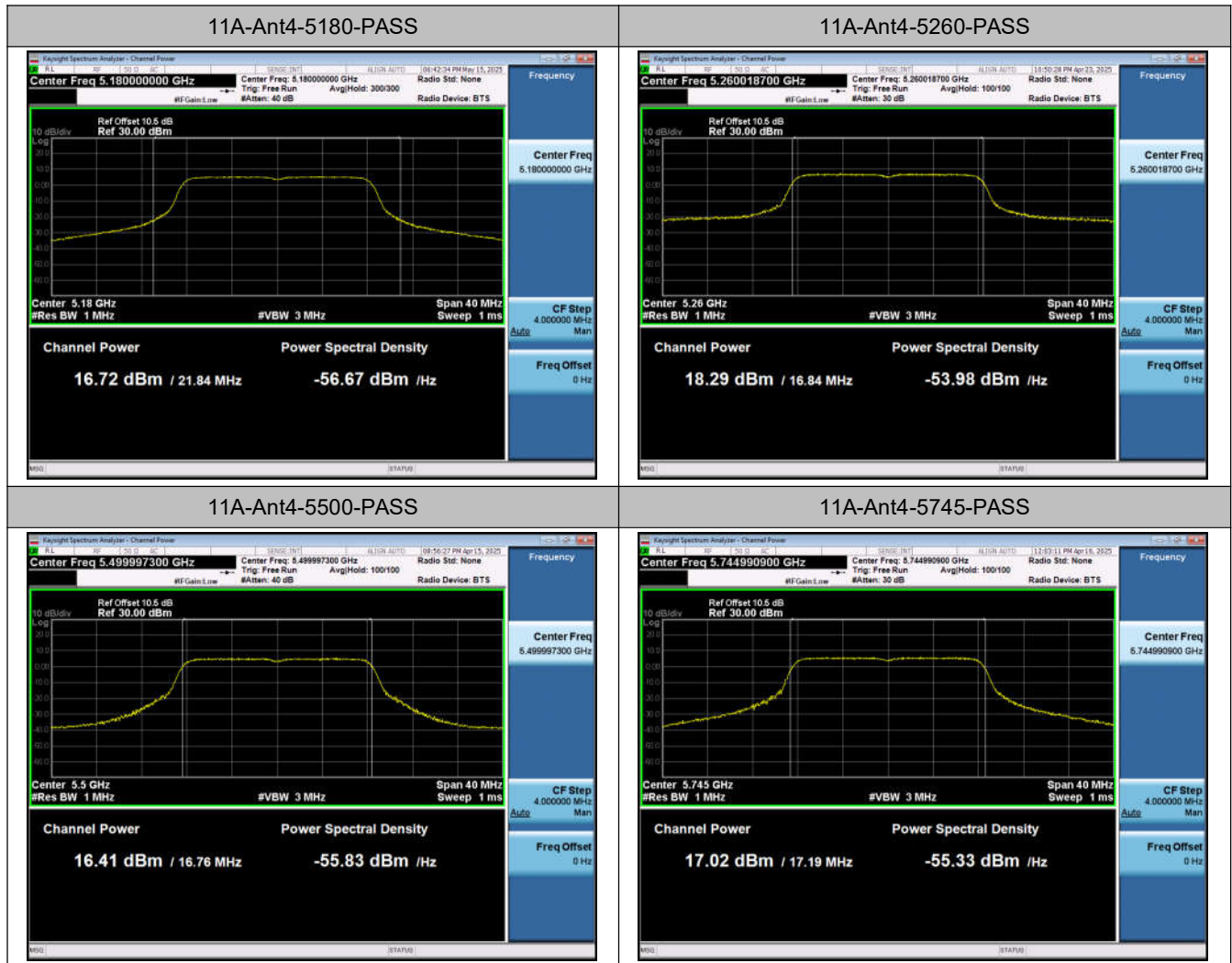


11BE40MIMO	Ant6	5550	14.22	0.00	14.22	≤23.98	PASS
11BE40MIMO	Ant4	5550	12.45	0.00	12.45	≤23.98	PASS
11BE40MIMO	total	5550	---	---	16.43	≤23.98	PASS
11BE40MIMO	Ant6	5670	13.66	0.00	13.66	≤23.98	PASS
11BE40MIMO	total	5670	---	---	15.95	≤23.98	PASS
11BE40MIMO	Ant4	5670	12.08	0.00	12.08	≤23.98	PASS
11BE40MIMO	Ant4	5755	11.31	0.00	11.31	≤30.00	PASS
11BE40MIMO	Ant6	5755	12.31	0.00	12.31	≤30.00	PASS
11BE40MIMO	total	5755	---	---	14.85	≤30.00	PASS
11BE40MIMO	Ant4	5795	11.15	0.00	11.15	≤30.00	PASS
11BE40MIMO	Ant6	5795	12.49	0.00	12.49	≤30.00	PASS
11BE40MIMO	total	5795	---	---	14.88	≤30.00	PASS
11BE80SISO	Ant4	5210	14.92	0.02	14.94	≤23.98	PASS
11BE80SISO	Ant6	5210	15.67	0.01	15.68	≤23.98	PASS
11BE80SISO	Ant4	5290	15.24	0.00	15.24	≤23.98	PASS
11BE80SISO	Ant6	5290	15.69	0.00	15.69	≤23.98	PASS
11BE80SISO	Ant4	5530	15.52	0.02	15.54	≤23.98	PASS
11BE80SISO	Ant6	5530	17.29	0.00	17.29	≤23.98	PASS
11BE80SISO	Ant4	5610	15.31	0.02	15.33	≤23.98	PASS
11BE80SISO	Ant6	5610	17.23	0.00	17.23	≤23.98	PASS
11BE80SISO	Ant4	5775	15.32	0.02	15.34	≤30.00	PASS
11BE80SISO	Ant6	5775	15.31	0.01	15.32	≤30.00	PASS
11BE80MIMO	Ant4	5210	13.98	0.00	13.98	≤23.98	PASS
11BE80MIMO	Ant6	5210	14.20	0.00	14.20	≤23.98	PASS
11BE80MIMO	total	5210	---	---	17.10	≤23.98	PASS
11BE80MIMO	Ant4	5290	12.01	0.00	12.01	≤23.98	PASS
11BE80MIMO	Ant6	5290	12.29	0.00	12.29	≤23.98	PASS
11BE80MIMO	total	5290	---	---	15.16	≤23.98	PASS
11BE80MIMO	Ant4	5530	12.63	0.00	12.63	≤23.98	PASS
11BE80MIMO	Ant6	5530	14.30	0.00	14.30	≤23.98	PASS
11BE80MIMO	total	5530	---	---	16.56	≤23.98	PASS
11BE80MIMO	Ant4	5610	12.50	0.00	12.50	≤23.98	PASS
11BE80MIMO	Ant6	5610	14.23	0.00	14.23	≤23.98	PASS
11BE80MIMO	total	5610	---	---	16.46	≤23.98	PASS
11BE80MIMO	total	5775	---	---	14.45	≤30.00	PASS
11BE80MIMO	Ant4	5775	10.75	0.00	10.75	≤30.00	PASS
11BE80MIMO	Ant6	5775	12.04	0.00	12.04	≤30.00	PASS
11BE160SISO	Ant4	5250_UNII-1	11.96	0.00	11.96	≤23.98	PASS
11BE160SISO	Ant6	5250_UNII-1	12.63	0.00	12.63	≤23.98	PASS
11BE160SISO	Ant4	5250_UNII-2A	11.37	0.00	11.37	≤23.98	PASS
11BE160SISO	Ant6	5250_UNII-2A	11.70	0.00	11.70	≤23.98	PASS
11BE160SISO	Ant4	5570	15.44	0.02	15.46	≤23.98	PASS
11BE160SISO	Ant6	5570	17.21	0.02	17.23	≤23.98	PASS



11BE160MIMO	Ant4	5250_UNII-1	9.19	0.00	9.19	≤23.98	PASS
11BE160MIMO	Ant6	5250_UNII-1	8.94	0.00	8.94	≤23.98	PASS
11BE160MIMO	total	5250_UNII-1	---	---	12.08	≤23.98	PASS
11BE160MIMO	Ant4	5250_UNII-2A	8.74	0.00	8.74	≤23.98	PASS
11BE160MIMO	Ant6	5250_UNII-2A	9.15	0.00	9.15	≤23.98	PASS
11BE160MIMO	total	5250_UNII-2A	---	---	11.96	≤23.98	PASS
11BE160MIMO	Ant4	5570	12.40	0.00	12.40	≤23.98	PASS
11BE160MIMO	Ant6	5570	14.33	0.00	14.33	≤23.98	PASS
11BE160MIMO	total	5570	---	---	16.48	≤23.98	PASS

Test plots



Note: Only 802.11a mode low channel plot is reported to show setting parameter complies with testing method and procedure.

AVGSA Power Spectral Density Test Result and Data

Test Mode	Antenna	Frequency[MHz]	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant4	5180	5.53	≤11.00	PASS
11A	Ant6	5180	5.91	≤11.00	PASS
11A	Ant4	5200	5.37	≤11.00	PASS
11A	Ant6	5200	5.93	≤11.00	PASS
11A	Ant4	5240	5.64	≤11.00	PASS
11A	Ant6	5240	6.19	≤11.00	PASS
11A	Ant4	5260	7.26	≤11.00	PASS
11A	Ant6	5260	6.23	≤11.00	PASS
11A	Ant4	5300	7.05	≤11.00	PASS
11A	Ant6	5300	6.09	≤11.00	PASS
11A	Ant4	5320	7.39	≤11.00	PASS
11A	Ant6	5320	5.99	≤11.00	PASS
11A	Ant4	5500	5.49	≤11.00	PASS
11A	Ant6	5500	6.78	≤11.00	PASS
11A	Ant4	5580	5.60	≤11.00	PASS
11A	Ant6	5580	7.45	≤11.00	PASS
11A	Ant4	5700	5.42	≤11.00	PASS
11A	Ant6	5700	6.90	≤11.00	PASS
11A	Ant4	5745	3.06	≤30.00	PASS
11A	Ant6	5745	2.64	≤30.00	PASS
11A	Ant4	5785	3.10	≤30.00	PASS
11A	Ant6	5785	2.72	≤30.00	PASS
11A	Ant4	5825	3.25	≤30.00	PASS
11A	Ant6	5825	2.88	≤30.00	PASS
11N20SISO	Ant4	5180	4.01	≤11.00	PASS
11N20SISO	Ant6	5180	4.57	≤11.00	PASS
11N20SISO	Ant4	5200	4.10	≤11.00	PASS
11N20SISO	Ant6	5200	4.68	≤11.00	PASS
11N20SISO	Ant4	5240	4.28	≤11.00	PASS
11N20SISO	Ant6	5240	4.75	≤11.00	PASS
11N20SISO	Ant4	5260	4.25	≤11.00	PASS
11N20SISO	Ant6	5260	5.25	≤11.00	PASS
11N20SISO	Ant4	5300	4.07	≤11.00	PASS
11N20SISO	Ant6	5300	5.15	≤11.00	PASS
11N20SISO	Ant4	5320	3.87	≤11.00	PASS
11N20SISO	Ant6	5320	4.92	≤11.00	PASS
11N20SISO	Ant4	5500	4.46	≤11.00	PASS
11N20SISO	Ant6	5500	6.15	≤11.00	PASS
11N20SISO	Ant4	5580	4.32	≤11.00	PASS



11N20SISO	Ant6	5580	6.61	≤11.00	PASS
11N20SISO	Ant4	5700	4.49	≤11.00	PASS
11N20SISO	Ant6	5700	5.91	≤11.00	PASS
11N20SISO	Ant4	5745	1.70	≤30.00	PASS
11N20SISO	Ant6	5745	1.65	≤30.00	PASS
11N20SISO	Ant4	5785	2.44	≤30.00	PASS
11N20SISO	Ant6	5785	2.95	≤30.00	PASS
11N20SISO	Ant4	5825	2.35	≤30.00	PASS
11N20SISO	Ant6	5825	1.99	≤30.00	PASS
11N20MIMO	Ant4	5180	3.73	≤11.00	PASS
11N20MIMO	Ant6	5180	3.84	≤11.00	PASS
11N20MIMO	total	5180	6.80	≤11.00	PASS
11N20MIMO	Ant4	5200	3.67	≤11.00	PASS
11N20MIMO	Ant6	5200	3.79	≤11.00	PASS
11N20MIMO	total	5200	6.74	≤11.00	PASS
11N20MIMO	Ant4	5240	3.88	≤11.00	PASS
11N20MIMO	Ant6	5240	4.05	≤11.00	PASS
11N20MIMO	total	5240	6.98	≤11.00	PASS
11N20MIMO	Ant4	5260	1.81	≤11.00	PASS
11N20MIMO	Ant6	5260	1.83	≤11.00	PASS
11N20MIMO	total	5260	4.83	≤11.00	PASS
11N20MIMO	Ant4	5300	1.63	≤11.00	PASS
11N20MIMO	Ant6	5300	1.79	≤11.00	PASS
11N20MIMO	total	5300	4.72	≤11.00	PASS
11N20MIMO	Ant4	5320	1.73	≤11.00	PASS
11N20MIMO	Ant6	5320	1.47	≤11.00	PASS
11N20MIMO	total	5320	4.61	≤11.00	PASS
11N20MIMO	Ant4	5500	1.74	≤11.00	PASS
11N20MIMO	Ant6	5500	1.94	≤11.00	PASS
11N20MIMO	total	5500	4.85	≤11.00	PASS
11N20MIMO	Ant4	5580	1.92	≤11.00	PASS
11N20MIMO	Ant6	5580	1.87	≤11.00	PASS
11N20MIMO	total	5580	4.91	≤11.00	PASS
11N20MIMO	Ant4	5700	1.92	≤11.00	PASS
11N20MIMO	Ant6	5700	1.80	≤11.00	PASS
11N20MIMO	total	5700	4.87	≤11.00	PASS
11N20MIMO	Ant4	5745	-0.65	≤30.00	PASS
11N20MIMO	Ant6	5745	-0.87	≤30.00	PASS
11N20MIMO	total	5745	2.25	≤30.00	PASS
11N20MIMO	Ant4	5785	-0.75	≤30.00	PASS
11N20MIMO	Ant6	5785	-0.94	≤30.00	PASS
11N20MIMO	total	5785	2.17	≤30.00	PASS
11N20MIMO	Ant4	5825	-0.85	≤30.00	PASS



11N20MIMO	Ant6	5825	-1.04	≤30.00	PASS
11N20MIMO	total	5825	2.07	≤30.00	PASS
11N40SISO	Ant4	5190	0.96	≤11.00	PASS
11N40SISO	Ant6	5190	1.55	≤11.00	PASS
11N40SISO	Ant4	5230	1.17	≤11.00	PASS
11N40SISO	Ant6	5230	1.76	≤11.00	PASS
11N40SISO	Ant4	5270	1.45	≤11.00	PASS
11N40SISO	Ant6	5270	1.75	≤11.00	PASS
11N40SISO	Ant4	5310	1.20	≤11.00	PASS
11N40SISO	Ant6	5310	1.88	≤11.00	PASS
11N40SISO	Ant4	5510	1.15	≤11.00	PASS
11N40SISO	Ant6	5510	2.80	≤11.00	PASS
11N40SISO	Ant4	5550	1.19	≤11.00	PASS
11N40SISO	Ant6	5550	3.08	≤11.00	PASS
11N40SISO	Ant4	5670	0.66	≤11.00	PASS
11N40SISO	Ant6	5670	2.60	≤11.00	PASS
11N40SISO	Ant4	5755	-1.88	≤30.00	PASS
11N40SISO	Ant6	5755	-1.92	≤30.00	PASS
11N40SISO	Ant4	5795	-0.90	≤30.00	PASS
11N40SISO	Ant6	5795	-1.55	≤30.00	PASS
11N40MIMO	Ant4	5190	0.11	≤11.00	PASS
11N40MIMO	Ant6	5190	0.12	≤11.00	PASS
11N40MIMO	total	5190	3.13	≤11.00	PASS
11N40MIMO	Ant4	5230	0.31	≤11.00	PASS
11N40MIMO	Ant6	5230	0.26	≤11.00	PASS
11N40MIMO	total	5230	3.30	≤11.00	PASS
11N40MIMO	Ant4	5270	-1.64	≤11.00	PASS
11N40MIMO	Ant6	5270	-1.69	≤11.00	PASS
11N40MIMO	total	5270	1.35	≤11.00	PASS
11N40MIMO	Ant4	5310	-1.84	≤11.00	PASS
11N40MIMO	Ant6	5310	-1.57	≤11.00	PASS
11N40MIMO	total	5310	1.31	≤11.00	PASS
11N40MIMO	Ant4	5510	-1.38	≤11.00	PASS
11N40MIMO	Ant6	5510	-1.44	≤11.00	PASS
11N40MIMO	total	5510	1.60	≤11.00	PASS
11N40MIMO	Ant4	5550	-1.51	≤11.00	PASS
11N40MIMO	Ant6	5550	-1.64	≤11.00	PASS
11N40MIMO	total	5550	1.44	≤11.00	PASS
11N40MIMO	Ant4	5670	-2.03	≤11.00	PASS
11N40MIMO	Ant6	5670	-0.60	≤11.00	PASS
11N40MIMO	total	5670	1.75	≤11.00	PASS
11N40MIMO	Ant4	5755	-4.55	≤30.00	PASS
11N40MIMO	Ant6	5755	-4.47	≤30.00	PASS



11N40MIMO	total	5755	-1.50	≤30.00	PASS
11N40MIMO	Ant4	5795	-4.52	≤30.00	PASS
11N40MIMO	Ant6	5795	-4.42	≤30.00	PASS
11N40MIMO	total	5795	-1.46	≤30.00	PASS
11AC20SISO	Ant4	5180	4.04	≤11.00	PASS
11AC20SISO	Ant6	5180	4.59	≤11.00	PASS
11AC20SISO	Ant4	5200	4.13	≤11.00	PASS
11AC20SISO	Ant6	5200	4.58	≤11.00	PASS
11AC20SISO	Ant4	5240	4.12	≤11.00	PASS
11AC20SISO	Ant6	5240	4.60	≤11.00	PASS
11AC20SISO	Ant4	5260	4.73	≤11.00	PASS
11AC20SISO	Ant6	5260	5.44	≤11.00	PASS
11AC20SISO	Ant4	5300	4.77	≤11.00	PASS
11AC20SISO	Ant6	5300	5.26	≤11.00	PASS
11AC20SISO	Ant4	5320	4.37	≤11.00	PASS
11AC20SISO	Ant6	5320	5.01	≤11.00	PASS
11AC20SISO	Ant4	5500	4.42	≤11.00	PASS
11AC20SISO	Ant6	5500	6.04	≤11.00	PASS
11AC20SISO	Ant4	5580	4.77	≤11.00	PASS
11AC20SISO	Ant6	5580	6.55	≤11.00	PASS
11AC20SISO	Ant4	5700	4.55	≤11.00	PASS
11AC20SISO	Ant6	5700	5.91	≤11.00	PASS
11AC20SISO	Ant4	5745	2.17	≤30.00	PASS
11AC20SISO	Ant6	5745	2.02	≤30.00	PASS
11AC20SISO	Ant4	5785	2.18	≤30.00	PASS
11AC20SISO	Ant6	5785	2.06	≤30.00	PASS
11AC20SISO	Ant4	5825	2.31	≤30.00	PASS
11AC20SISO	Ant6	5825	2.35	≤30.00	PASS
11AC20MIMO	Ant4	5180	3.74	≤11.00	PASS
11AC20MIMO	Ant6	5180	3.63	≤11.00	PASS
11AC20MIMO	total	5180	6.70	≤11.00	PASS
11AC20MIMO	Ant4	5200	3.76	≤11.00	PASS
11AC20MIMO	Ant6	5200	3.83	≤11.00	PASS
11AC20MIMO	total	5200	6.81	≤11.00	PASS
11AC20MIMO	Ant4	5240	6.31	≤11.00	PASS
11AC20MIMO	Ant6	5240	3.86	≤11.00	PASS
11AC20MIMO	total	5240	6.84	≤11.00	PASS
11AC20MIMO	Ant6	5260	2.15	≤11.00	PASS
11AC20MIMO	total	5260	5.00	≤11.00	PASS
11AC20MIMO	Ant4	5260	3.98	≤11.00	PASS
11AC20MIMO	Ant6	5300	2.28	≤11.00	PASS
11AC20MIMO	total	5300	5.08	≤11.00	PASS
11AC20MIMO	Ant4	5300	3.51	≤11.00	PASS



11AC20MIMO	Ant6	5320	2.15	≤11.00	PASS
11AC20MIMO	total	5320	4.88	≤11.00	PASS
11AC20MIMO	Ant4	5320	3.41	≤11.00	PASS
11AC20MIMO	Ant4	5500	3.89	≤11.00	PASS
11AC20MIMO	Ant6	5500	3.34	≤11.00	PASS
11AC20MIMO	total	5500	5.68	≤11.00	PASS
11AC20MIMO	Ant6	5580	3.74	≤11.00	PASS
11AC20MIMO	total	5580	6.02	≤11.00	PASS
11AC20MIMO	Ant4	5580	4.21	≤11.00	PASS
11AC20MIMO	Ant4	5700	0.82	≤11.00	PASS
11AC20MIMO	Ant6	5700	2.02	≤11.00	PASS
11AC20MIMO	total	5700	4.47	≤11.00	PASS
11AC20MIMO	Ant6	5745	-0.66	≤30.00	PASS
11AC20MIMO	total	5745	2.17	≤30.00	PASS
11AC20MIMO	Ant4	5745	-0.37	≤30.00	PASS
11AC20MIMO	Ant4	5785	-0.81	≤30.00	PASS
11AC20MIMO	Ant6	5785	-0.71	≤30.00	PASS
11AC20MIMO	total	5785	2.27	≤30.00	PASS
11AC20MIMO	Ant6	5825	-0.45	≤30.00	PASS
11AC20MIMO	total	5825	2.34	≤30.00	PASS
11AC20MIMO	Ant4	5825	-0.62	≤30.00	PASS
11AC40SISO	Ant4	5190	0.99	≤11.00	PASS
11AC40SISO	Ant6	5190	1.84	≤11.00	PASS
11AC40SISO	Ant4	5230	1.18	≤11.00	PASS
11AC40SISO	Ant6	5230	1.73	≤11.00	PASS
11AC40SISO	Ant4	5270	1.26	≤11.00	PASS
11AC40SISO	Ant6	5270	1.80	≤11.00	PASS
11AC40SISO	Ant4	5310	1.29	≤11.00	PASS
11AC40SISO	Ant6	5310	1.69	≤11.00	PASS
11AC40SISO	Ant4	5510	1.04	≤11.00	PASS
11AC40SISO	Ant6	5510	2.79	≤11.00	PASS
11AC40SISO	Ant4	5550	1.26	≤11.00	PASS
11AC40SISO	Ant6	5550	3.07	≤11.00	PASS
11AC40SISO	Ant4	5670	0.81	≤11.00	PASS
11AC40SISO	Ant6	5670	2.67	≤11.00	PASS
11AC40SISO	Ant4	5755	-1.56	≤30.00	PASS
11AC40SISO	Ant6	5755	-1.43	≤30.00	PASS
11AC40SISO	Ant4	5795	-1.32	≤30.00	PASS
11AC40SISO	Ant6	5795	-1.48	≤30.00	PASS
11AC40MIMO	Ant4	5190	0.14	≤11.00	PASS
11AC40MIMO	Ant6	5190	0.56	≤11.00	PASS
11AC40MIMO	total	5190	3.37	≤11.00	PASS
11AC40MIMO	Ant6	5230	0.22	≤11.00	PASS



11AC40MIMO	total	5230	3.09	≤11.00	PASS
11AC40MIMO	Ant4	5230	-0.06	≤11.00	PASS
11AC40MIMO	Ant6	5270	-1.10	≤11.00	PASS
11AC40MIMO	total	5270	2.50	≤11.00	PASS
11AC40MIMO	Ant4	5270	-2.71	≤11.00	PASS
11AC40MIMO	Ant6	5310	-1.02	≤11.00	PASS
11AC40MIMO	total	5310	2.53	≤11.00	PASS
11AC40MIMO	Ant4	5310	-2.65	≤11.00	PASS
11AC40MIMO	Ant4	5510	-2.38	≤11.00	PASS
11AC40MIMO	Ant6	5510	-0.26	≤11.00	PASS
11AC40MIMO	total	5510	1.82	≤11.00	PASS
11AC40MIMO	Ant4	5550	-1.96	≤11.00	PASS
11AC40MIMO	Ant6	5550	-0.20	≤11.00	PASS
11AC40MIMO	total	5550	2.02	≤11.00	PASS
11AC40MIMO	Ant6	5670	-3.45	≤11.00	PASS
11AC40MIMO	total	5670	0.13	≤11.00	PASS
11AC40MIMO	Ant4	5670	-2.37	≤11.00	PASS
11AC40MIMO	Ant4	5755	-5.89	≤30.00	PASS
11AC40MIMO	Ant6	5755	-4.99	≤30.00	PASS
11AC40MIMO	total	5755	-2.41	≤30.00	PASS
11AC40MIMO	Ant4	5795	-5.99	≤30.00	PASS
11AC40MIMO	Ant6	5795	-4.84	≤30.00	PASS
11AC40MIMO	total	5795	-2.37	≤30.00	PASS
11AC80SISO	Ant4	5210	-2.50	≤11.00	PASS
11AC80SISO	Ant6	5210	-1.95	≤11.00	PASS
11AC80SISO	Ant4	5290	-2.30	≤11.00	PASS
11AC80SISO	Ant6	5290	-1.65	≤11.00	PASS
11AC80SISO	Ant4	5530	-1.85	≤11.00	PASS
11AC80SISO	Ant6	5530	-0.20	≤11.00	PASS
11AC80SISO	Ant4	5610	-2.03	≤11.00	PASS
11AC80SISO	Ant6	5610	-0.03	≤11.00	PASS
11AC80SISO	Ant4	5775	-4.56	≤30.00	PASS
11AC80SISO	Ant6	5775	-4.65	≤30.00	PASS
11AC80MIMO	Ant4	5210	-3.80	≤11.00	PASS
11AC80MIMO	Ant6	5210	-3.89	≤11.00	PASS
11AC80MIMO	total	5210	-0.83	≤11.00	PASS
11AC80MIMO	Ant4	5290	-6.31	≤11.00	PASS
11AC80MIMO	Ant6	5290	-5.57	≤11.00	PASS
11AC80MIMO	total	5290	-2.91	≤11.00	PASS
11AC80MIMO	Ant4	5530	-5.28	≤11.00	PASS
11AC80MIMO	Ant6	5530	-3.27	≤11.00	PASS
11AC80MIMO	total	5530	-1.15	≤11.00	PASS
11AC80MIMO	Ant4	5610	-5.57	≤11.00	PASS



11AC80MIMO	Ant6	5610	-3.88	≤11.00	PASS
11AC80MIMO	total	5610	-1.63	≤11.00	PASS
11AC80MIMO	Ant4	5775	-9.64	≤30.00	PASS
11AC80MIMO	Ant6	5775	-8.39	≤30.00	PASS
11AC80MIMO	total	5775	-5.96	≤30.00	PASS
11AC160SISO	Ant4	5250_UNII-1	-4.64	≤11.00	PASS
11AC160SISO	Ant6	5250_UNII-1	-4.68	≤11.00	PASS
11AC160SISO	Ant4	5250_UNII-2A	-4.73	≤11.00	PASS
11AC160SISO	Ant6	5250_UNII-2A	-4.90	≤11.00	PASS
11AC160SISO	Ant4	5570	-4.39	≤11.00	PASS
11AC160SISO	Ant6	5570	-2.49	≤11.00	PASS
11AC160MIMO	Ant4	5250_UNII-1	-8.37	≤11.00	PASS
11AC160MIMO	Ant6	5250_UNII-1	-7.97	≤11.00	PASS
11AC160MIMO	total	5250_UNII-1	-5.16	≤11.00	PASS
11AC160MIMO	Ant4	5250_UNII-2A	-8.77	≤11.00	PASS
11AC160MIMO	Ant6	5250_UNII-2A	-8.17	≤11.00	PASS
11AC160MIMO	total	5250_UNII-2A	-5.45	≤11.00	PASS
11AC160MIMO	Ant6	5570	-7.11	≤11.00	PASS
11AC160MIMO	total	5570	-4.92	≤11.00	PASS
11AC160MIMO	Ant4	5570	-8.95	≤11.00	PASS
11AX20SISO	Ant4	5180	4.00	≤11.00	PASS
11AX20SISO	Ant6	5180	4.63	≤11.00	PASS
11AX20SISO	Ant4	5200	4.05	≤11.00	PASS
11AX20SISO	Ant6	5200	4.74	≤11.00	PASS
11AX20SISO	Ant4	5240	4.18	≤11.00	PASS
11AX20SISO	Ant6	5240	4.75	≤11.00	PASS
11AX20SISO	Ant4	5260	4.21	≤11.00	PASS
11AX20SISO	Ant6	5260	5.11	≤11.00	PASS
11AX20SISO	Ant4	5300	4.05	≤11.00	PASS
11AX20SISO	Ant6	5300	5.23	≤11.00	PASS
11AX20SISO	Ant4	5320	4.03	≤11.00	PASS
11AX20SISO	Ant6	5320	4.88	≤11.00	PASS
11AX20SISO	Ant4	5500	4.47	≤11.00	PASS
11AX20SISO	Ant6	5500	6.07	≤11.00	PASS
11AX20SISO	Ant4	5580	4.68	≤11.00	PASS
11AX20SISO	Ant6	5580	6.53	≤11.00	PASS
11AX20SISO	Ant4	5700	4.63	≤11.00	PASS
11AX20SISO	Ant6	5700	5.72	≤11.00	PASS
11AX20SISO	Ant4	5745	1.97	≤30.00	PASS
11AX20SISO	Ant6	5745	2.05	≤30.00	PASS
11AX20SISO	Ant4	5785	2.38	≤30.00	PASS
11AX20SISO	Ant6	5785	1.98	≤30.00	PASS
11AX20SISO	Ant4	5825	2.15	≤30.00	PASS



11AX20SISO	Ant6	5825	2.23	≤30.00	PASS
11AX20MIMO	Ant4	5180	2.80	≤11.00	PASS
11AX20MIMO	Ant6	5180	2.67	≤11.00	PASS
11AX20MIMO	total	5180	5.75	≤11.00	PASS
11AX20MIMO	Ant4	5200	2.65	≤11.00	PASS
11AX20MIMO	Ant6	5200	2.60	≤11.00	PASS
11AX20MIMO	total	5200	5.64	≤11.00	PASS
11AX20MIMO	Ant4	5240	2.71	≤11.00	PASS
11AX20MIMO	Ant6	5240	2.58	≤11.00	PASS
11AX20MIMO	total	5240	5.66	≤11.00	PASS
11AX20MIMO	Ant4	5260	0.28	≤11.00	PASS
11AX20MIMO	Ant6	5260	0.68	≤11.00	PASS
11AX20MIMO	total	5260	3.49	≤11.00	PASS
11AX20MIMO	Ant4	5300	0.22	≤11.00	PASS
11AX20MIMO	Ant6	5300	0.56	≤11.00	PASS
11AX20MIMO	total	5300	3.40	≤11.00	PASS
11AX20MIMO	Ant4	5320	0.03	≤11.00	PASS
11AX20MIMO	Ant6	5320	0.46	≤11.00	PASS
11AX20MIMO	total	5320	3.26	≤11.00	PASS
11AX20MIMO	Ant4	5500	0.44	≤11.00	PASS
11AX20MIMO	Ant6	5500	2.38	≤11.00	PASS
11AX20MIMO	total	5500	4.53	≤11.00	PASS
11AX20MIMO	Ant4	5580	0.44	≤11.00	PASS
11AX20MIMO	Ant6	5580	2.09	≤11.00	PASS
11AX20MIMO	total	5580	4.35	≤11.00	PASS
11AX20MIMO	Ant4	5700	0.33	≤11.00	PASS
11AX20MIMO	Ant6	5700	1.44	≤11.00	PASS
11AX20MIMO	total	5700	3.93	≤11.00	PASS
11AX20MIMO	Ant4	5745	-2.72	≤30.00	PASS
11AX20MIMO	Ant6	5745	-2.15	≤30.00	PASS
11AX20MIMO	total	5745	0.58	≤30.00	PASS
11AX20MIMO	Ant4	5785	-3.09	≤30.00	PASS
11AX20MIMO	Ant6	5785	-1.85	≤30.00	PASS
11AX20MIMO	total	5785	0.58	≤30.00	PASS
11AX20MIMO	Ant4	5825	-3.06	≤30.00	PASS
11AX20MIMO	Ant6	5825	-1.54	≤30.00	PASS
11AX20MIMO	total	5825	0.78	≤30.00	PASS
11AX40SISO	Ant4	5190	0.87	≤11.00	PASS
11AX40SISO	Ant6	5190	1.56	≤11.00	PASS
11AX40SISO	Ant4	5230	1.03	≤11.00	PASS
11AX40SISO	Ant6	5230	1.36	≤11.00	PASS
11AX40SISO	Ant4	5270	1.24	≤11.00	PASS
11AX40SISO	Ant6	5270	1.57	≤11.00	PASS



11AX40SISO	Ant4	5310	1.25	≤11.00	PASS
11AX40SISO	Ant6	5310	1.51	≤11.00	PASS
11AX40SISO	Ant4	5510	1.08	≤11.00	PASS
11AX40SISO	Ant6	5510	2.79	≤11.00	PASS
11AX40SISO	Ant4	5550	1.15	≤11.00	PASS
11AX40SISO	Ant6	5550	2.99	≤11.00	PASS
11AX40SISO	Ant4	5670	0.77	≤11.00	PASS
11AX40SISO	Ant6	5670	2.23	≤11.00	PASS
11AX40SISO	Ant4	5755	-1.53	≤30.00	PASS
11AX40SISO	Ant6	5755	-1.33	≤30.00	PASS
11AX40SISO	Ant4	5795	-0.99	≤30.00	PASS
11AX40SISO	Ant6	5795	-1.46	≤30.00	PASS
11AX40MIMO	Ant4	5190	-0.47	≤11.00	PASS
11AX40MIMO	Ant6	5190	-0.15	≤11.00	PASS
11AX40MIMO	total	5190	2.70	≤11.00	PASS
11AX40MIMO	Ant4	5230	-0.37	≤11.00	PASS
11AX40MIMO	Ant6	5230	-0.45	≤11.00	PASS
11AX40MIMO	total	5230	2.60	≤11.00	PASS
11AX40MIMO	Ant4	5270	-2.84	≤11.00	PASS
11AX40MIMO	Ant6	5270	-2.69	≤11.00	PASS
11AX40MIMO	total	5270	0.25	≤11.00	PASS
11AX40MIMO	Ant4	5310	-2.98	≤11.00	PASS
11AX40MIMO	Ant6	5310	-2.43	≤11.00	PASS
11AX40MIMO	total	5310	0.31	≤11.00	PASS
11AX40MIMO	Ant4	5510	-2.72	≤11.00	PASS
11AX40MIMO	Ant6	5510	-0.50	≤11.00	PASS
11AX40MIMO	total	5510	1.54	≤11.00	PASS
11AX40MIMO	Ant4	5550	-2.54	≤11.00	PASS
11AX40MIMO	Ant6	5550	-0.54	≤11.00	PASS
11AX40MIMO	total	5550	1.58	≤11.00	PASS
11AX40MIMO	Ant4	5670	-3.06	≤11.00	PASS
11AX40MIMO	Ant6	5670	-2.17	≤11.00	PASS
11AX40MIMO	total	5670	0.42	≤11.00	PASS
11AX40MIMO	Ant4	5755	-6.09	≤30.00	PASS
11AX40MIMO	Ant6	5755	-5.02	≤30.00	PASS
11AX40MIMO	total	5755	-2.51	≤30.00	PASS
11AX40MIMO	Ant4	5795	-6.02	≤30.00	PASS
11AX40MIMO	Ant6	5795	-4.78	≤30.00	PASS
11AX40MIMO	total	5795	-2.35	≤30.00	PASS
11AX80SISO	Ant4	5210	-2.49	≤11.00	PASS
11AX80SISO	Ant6	5210	-1.93	≤11.00	PASS
11AX80SISO	Ant4	5290	-2.37	≤11.00	PASS
11AX80SISO	Ant6	5290	-1.76	≤11.00	PASS



11AX80SISO	Ant4	5530	-1.84	≤11.00	PASS
11AX80SISO	Ant6	5530	-0.10	≤11.00	PASS
11AX80SISO	Ant4	5610	-2.03	≤11.00	PASS
11AX80SISO	Ant6	5610	-0.10	≤11.00	PASS
11AX80SISO	Ant4	5775	-4.63	≤30.00	PASS
11AX80SISO	Ant6	5775	-4.44	≤30.00	PASS
11AX80MIMO	Ant4	5210	-3.86	≤11.00	PASS
11AX80MIMO	Ant6	5210	-3.73	≤11.00	PASS
11AX80MIMO	total	5210	-0.78	≤11.00	PASS
11AX80MIMO	Ant4	5290	-6.28	≤11.00	PASS
11AX80MIMO	Ant6	5290	-5.76	≤11.00	PASS
11AX80MIMO	total	5290	-3.00	≤11.00	PASS
11AX80MIMO	Ant4	5530	-5.29	≤11.00	PASS
11AX80MIMO	Ant6	5530	-3.54	≤11.00	PASS
11AX80MIMO	total	5530	-1.32	≤11.00	PASS
11AX80MIMO	Ant4	5610	-5.12	≤11.00	PASS
11AX80MIMO	Ant6	5610	-3.92	≤11.00	PASS
11AX80MIMO	total	5610	-1.47	≤11.00	PASS
11AX80MIMO	Ant4	5775	-9.51	≤30.00	PASS
11AX80MIMO	Ant6	5775	-8.09	≤30.00	PASS
11AX80MIMO	total	5775	-5.73	≤30.00	PASS
11AX160SISO	Ant4	5250_UNII-1	-5.68	≤11.00	PASS
11AX160SISO	Ant6	5250_UNII-1	-4.94	≤11.00	PASS
11AX160SISO	Ant4	5250_UNII-2A	-5.81	≤11.00	PASS
11AX160SISO	Ant6	5250_UNII-2A	-4.87	≤11.00	PASS
11AX160SISO	Ant4	5570	-4.50	≤11.00	PASS
11AX160SISO	Ant6	5570	-2.74	≤11.00	PASS
11AX160MIMO	Ant4	5250_UNII-1	-8.77	≤11.00	PASS
11AX160MIMO	Ant6	5250_UNII-1	-8.36	≤11.00	PASS
11AX160MIMO	total	5250_UNII-1	-5.55	≤11.00	PASS
11AX160MIMO	Ant4	5250_UNII-2A	-8.71	≤11.00	PASS
11AX160MIMO	Ant6	5250_UNII-2A	-8.34	≤11.00	PASS
11AX160MIMO	total	5250_UNII-2A	-5.51	≤11.00	PASS
11AX160MIMO	Ant4	5570	-8.18	≤11.00	PASS
11AX160MIMO	Ant6	5570	-6.17	≤11.00	PASS
11AX160MIMO	total	5570	-4.05	≤11.00	PASS
11BE20SISO	Ant4	5180	4.04	≤11.00	PASS
11BE20SISO	Ant6	5180	4.58	≤11.00	PASS
11BE20SISO	Ant4	5200	4.08	≤11.00	PASS
11BE20SISO	Ant6	5200	4.45	≤11.00	PASS
11BE20SISO	Ant4	5240	3.92	≤11.00	PASS
11BE20SISO	Ant6	5240	4.71	≤11.00	PASS
11BE20SISO	Ant4	5260	4.69	≤11.00	PASS



11BE20SISO	Ant6	5260	5.46	≤11.00	PASS
11BE20SISO	Ant4	5300	4.66	≤11.00	PASS
11BE20SISO	Ant6	5300	5.07	≤11.00	PASS
11BE20SISO	Ant4	5320	4.49	≤11.00	PASS
11BE20SISO	Ant6	5320	5.06	≤11.00	PASS
11BE20SISO	Ant4	5500	4.47	≤11.00	PASS
11BE20SISO	Ant6	5500	5.99	≤11.00	PASS
11BE20SISO	Ant4	5580	4.64	≤11.00	PASS
11BE20SISO	Ant6	5580	6.34	≤11.00	PASS
11BE20SISO	Ant4	5700	4.60	≤11.00	PASS
11BE20SISO	Ant6	5700	5.99	≤11.00	PASS
11BE20SISO	Ant4	5745	2.25	≤30.00	PASS
11BE20SISO	Ant6	5745	2.45	≤30.00	PASS
11BE20SISO	Ant4	5785	2.24	≤30.00	PASS
11BE20SISO	Ant6	5785	2.04	≤30.00	PASS
11BE20SISO	Ant4	5825	2.22	≤30.00	PASS
11BE20SISO	Ant6	5825	2.13	≤30.00	PASS
11BE20MIMO	Ant4	5180	2.58	≤11.00	PASS
11BE20MIMO	Ant6	5180	3.10	≤11.00	PASS
11BE20MIMO	total	5180	5.86	≤11.00	PASS
11BE20MIMO	Ant4	5200	2.91	≤11.00	PASS
11BE20MIMO	Ant6	5200	2.72	≤11.00	PASS
11BE20MIMO	total	5200	5.83	≤11.00	PASS
11BE20MIMO	Ant4	5240	2.66	≤11.00	PASS
11BE20MIMO	Ant6	5240	2.67	≤11.00	PASS
11BE20MIMO	total	5240	5.68	≤11.00	PASS
11BE20MIMO	Ant4	5260	0.54	≤11.00	PASS
11BE20MIMO	Ant6	5260	0.95	≤11.00	PASS
11BE20MIMO	total	5260	3.76	≤11.00	PASS
11BE20MIMO	Ant4	5300	0.09	≤11.00	PASS
11BE20MIMO	Ant6	5300	0.57	≤11.00	PASS
11BE20MIMO	total	5300	3.35	≤11.00	PASS
11BE20MIMO	Ant4	5320	-0.07	≤11.00	PASS
11BE20MIMO	Ant6	5320	0.44	≤11.00	PASS
11BE20MIMO	total	5320	3.20	≤11.00	PASS
11BE20MIMO	Ant4	5500	0.15	≤11.00	PASS
11BE20MIMO	Ant6	5500	-1.85	≤11.00	PASS
11BE20MIMO	total	5500	2.27	≤11.00	PASS
11BE20MIMO	Ant4	5580	0.33	≤11.00	PASS
11BE20MIMO	Ant6	5580	2.28	≤11.00	PASS
11BE20MIMO	total	5580	4.42	≤11.00	PASS
11BE20MIMO	Ant4	5700	0.07	≤11.00	PASS
11BE20MIMO	Ant6	5700	1.54	≤11.00	PASS



11BE20MIMO	total	5700	3.88	≤11.00	PASS
11BE20MIMO	Ant4	5745	-3.06	≤30.00	PASS
11BE20MIMO	Ant6	5745	-3.71	≤30.00	PASS
11BE20MIMO	total	5745	-0.36	≤30.00	PASS
11BE20MIMO	Ant4	5785	-2.99	≤30.00	PASS
11BE20MIMO	Ant6	5785	-1.66	≤30.00	PASS
11BE20MIMO	total	5785	0.74	≤30.00	PASS
11BE20MIMO	Ant4	5825	-2.95	≤30.00	PASS
11BE20MIMO	Ant6	5825	-1.45	≤30.00	PASS
11BE20MIMO	total	5825	0.87	≤30.00	PASS
11BE40SISO	Ant4	5190	0.82	≤11.00	PASS
11BE40SISO	Ant6	5190	1.44	≤11.00	PASS
11BE40SISO	Ant4	5230	1.02	≤11.00	PASS
11BE40SISO	Ant6	5230	1.65	≤11.00	PASS
11BE40SISO	Ant4	5270	1.12	≤11.00	PASS
11BE40SISO	Ant6	5270	1.70	≤11.00	PASS
11BE40SISO	Ant4	5310	1.15	≤11.00	PASS
11BE40SISO	Ant6	5310	1.58	≤11.00	PASS
11BE40SISO	Ant4	5510	1.02	≤11.00	PASS
11BE40SISO	Ant6	5510	2.68	≤11.00	PASS
11BE40SISO	Ant4	5550	1.09	≤11.00	PASS
11BE40SISO	Ant6	5550	2.90	≤11.00	PASS
11BE40SISO	Ant4	5670	0.85	≤11.00	PASS
11BE40SISO	Ant6	5670	2.36	≤11.00	PASS
11BE40SISO	Ant4	5755	-1.68	≤30.00	PASS
11BE40SISO	Ant6	5755	-1.76	≤30.00	PASS
11BE40SISO	Ant4	5795	-1.38	≤30.00	PASS
11BE40SISO	Ant6	5795	-1.37	≤30.00	PASS
11BE40MIMO	Ant4	5190	-0.03	≤11.00	PASS
11BE40MIMO	Ant6	5190	-0.35	≤11.00	PASS
11BE40MIMO	total	5190	2.82	≤11.00	PASS
11BE40MIMO	Ant4	5230	-0.08	≤11.00	PASS
11BE40MIMO	Ant6	5230	-0.39	≤11.00	PASS
11BE40MIMO	total	5230	2.78	≤11.00	PASS
11BE40MIMO	Ant4	5270	-2.77	≤11.00	PASS
11BE40MIMO	Ant6	5270	-2.33	≤11.00	PASS
11BE40MIMO	total	5270	0.47	≤11.00	PASS
11BE40MIMO	Ant4	5310	-2.24	≤11.00	PASS
11BE40MIMO	Ant6	5310	-1.89	≤11.00	PASS
11BE40MIMO	total	5310	0.95	≤11.00	PASS
11BE40MIMO	Ant4	5510	-2.11	≤11.00	PASS
11BE40MIMO	Ant6	5510	-0.35	≤11.00	PASS
11BE40MIMO	total	5510	1.87	≤11.00	PASS



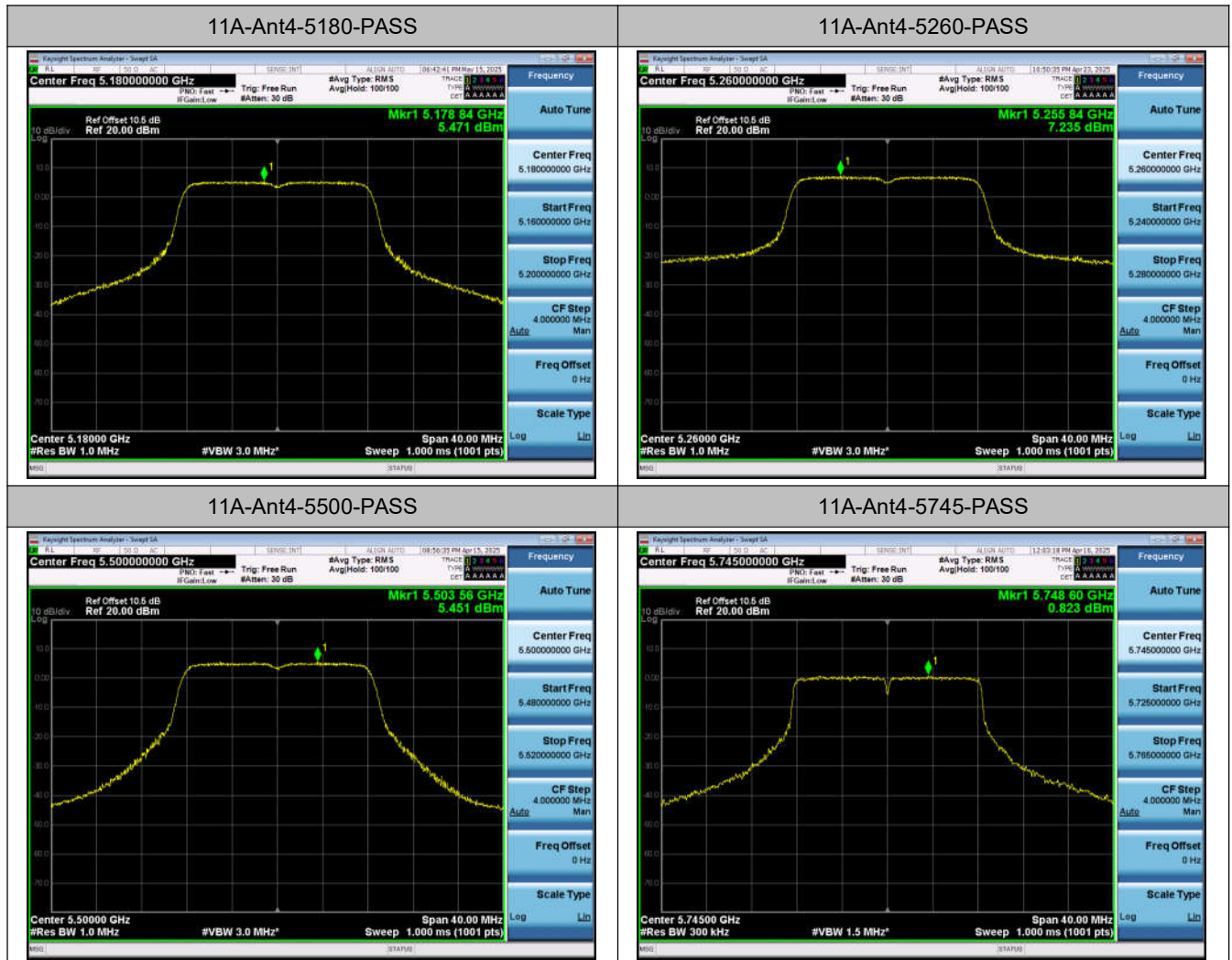
11BE40MIMO	Ant6	5550	-0.19	≤11.00	PASS
11BE40MIMO	total	5550	2.04	≤11.00	PASS
11BE40MIMO	Ant4	5550	-1.92	≤11.00	PASS
11BE40MIMO	Ant6	5670	-0.74	≤11.00	PASS
11BE40MIMO	total	5670	1.66	≤11.00	PASS
11BE40MIMO	Ant4	5670	-2.06	≤11.00	PASS
11BE40MIMO	Ant4	5755	-5.96	≤30.00	PASS
11BE40MIMO	Ant6	5755	-4.98	≤30.00	PASS
11BE40MIMO	total	5755	-2.43	≤30.00	PASS
11BE40MIMO	Ant4	5795	-5.99	≤30.00	PASS
11BE40MIMO	Ant6	5795	-4.72	≤30.00	PASS
11BE40MIMO	total	5795	-2.30	≤30.00	PASS
11BE80SISO	Ant6	5210	-1.87	≤11.00	PASS
11BE80SISO	Ant4	5210	-2.44	≤11.00	PASS
11BE80SISO	Ant4	5290	-2.16	≤11.00	PASS
11BE80SISO	Ant6	5290	-1.87	≤11.00	PASS
11BE80SISO	Ant4	5530	-1.73	≤11.00	PASS
11BE80SISO	Ant6	5530	-0.10	≤11.00	PASS
11BE80SISO	Ant4	5610	-1.88	≤11.00	PASS
11BE80SISO	Ant6	5610	-0.18	≤11.00	PASS
11BE80SISO	Ant4	5775	-4.27	≤30.00	PASS
11BE80SISO	Ant6	5775	-4.56	≤30.00	PASS
11BE80MIMO	Ant6	5210	-3.46	≤11.00	PASS
11BE80MIMO	total	5210	-0.53	≤11.00	PASS
11BE80MIMO	Ant4	5210	-3.63	≤11.00	PASS
11BE80MIMO	Ant6	5290	-5.13	≤11.00	PASS
11BE80MIMO	total	5290	-2.38	≤11.00	PASS
11BE80MIMO	Ant4	5290	-5.67	≤11.00	PASS
11BE80MIMO	Ant6	5530	-2.97	≤11.00	PASS
11BE80MIMO	Ant4	5530	-4.79	≤11.00	PASS
11BE80MIMO	total	5530	-0.78	≤11.00	PASS
11BE80MIMO	Ant6	5610	-3.23	≤11.00	PASS
11BE80MIMO	total	5610	-0.96	≤11.00	PASS
11BE80MIMO	Ant4	5610	-4.86	≤11.00	PASS
11BE80MIMO	Ant6	5775	-8.10	≤30.00	PASS
11BE80MIMO	total	5775	-5.76	≤30.00	PASS
11BE80MIMO	Ant4	5775	-9.57	≤30.00	PASS
11BE160SISO	Ant4	5250_UNII-1	-5.47	≤11.00	PASS
11BE160SISO	Ant6	5250_UNII-1	-5.21	≤11.00	PASS
11BE160SISO	Ant4	5250_UNII-2A	-5.70	≤11.00	PASS
11BE160SISO	Ant6	5250_UNII-2A	-5.17	≤11.00	PASS
11BE160SISO	Ant4	5570	-4.40	≤11.00	PASS
11BE160SISO	Ant6	5570	-2.88	≤11.00	PASS



11BE160MIMO	Ant6	5250_UNII-1	-7.89	≤ 11.00	PASS
11BE160MIMO	total	5250_UNII-1	-5.27	≤ 11.00	PASS
11BE160MIMO	Ant4	5250_UNII-1	-8.71	≤ 11.00	PASS
11BE160MIMO	Ant6	5250_UNII-2A	-8.00	≤ 11.00	PASS
11BE160MIMO	total	5250_UNII-2A	-5.47	≤ 11.00	PASS
11BE160MIMO	Ant4	5250_UNII-2A	-9.02	≤ 11.00	PASS
11BE160MIMO	Ant6	5570	-6.17	≤ 11.00	PASS
11BE160MIMO	total	5570	-3.95	≤ 11.00	PASS
11BE160MIMO	Ant4	5570	-7.93	≤ 11.00	PASS

Note: 1.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Plots



Note: Only 802.11a mode low channel plot is reported to show setting parameter complies with testing method and procedure.

99% Occupied Bandwidth and 26dB Emission Bandwidth Test Result and Data

Test Mode	Antenna	Frequency[MHz]	99% OBW[MHz]	Limit[MHz]	Verdict
11A	Ant4	5180	17.255	---	---
11A	Ant6	5180	16.806	---	---
11A	Ant4	5200	17.256	---	---
11A	Ant6	5200	16.784	---	---
11A	Ant4	5240	17.245	---	---
11A	Ant6	5240	16.835	---	---
11A	Ant4	5260	16.843	---	---
11A	Ant6	5260	16.747	---	---
11A	Ant4	5300	16.807	---	---
11A	Ant6	5300	16.822	---	---
11A	Ant4	5320	16.844	---	---
11A	Ant6	5320	16.746	---	---
11A	Ant4	5500	16.764	---	---
11A	Ant6	5500	16.792	---	---
11A	Ant4	5580	16.838	---	---
11A	Ant6	5580	16.849	---	---
11A	Ant4	5700	16.791	---	---
11A	Ant6	5700	16.794	---	---
11A	Ant4	5745	17.192	---	---
11A	Ant6	5745	17.046	---	---
11A	Ant4	5785	17.185	---	---
11A	Ant6	5785	17.077	---	---
11A	Ant4	5825	17.080	---	---
11A	Ant6	5825	17.125	---	---
11N20SISO	Ant4	5180	17.873	---	---
11N20SISO	Ant6	5180	17.856	---	---
11N20SISO	Ant4	5200	17.919	---	---
11N20SISO	Ant6	5200	17.832	---	---
11N20SISO	Ant4	5240	17.930	---	---
11N20SISO	Ant6	5240	17.961	---	---
11N20SISO	Ant4	5260	17.994	---	---
11N20SISO	Ant6	5260	17.917	---	---
11N20SISO	Ant4	5300	17.918	---	---
11N20SISO	Ant6	5300	17.868	---	---
11N20SISO	Ant4	5320	17.963	---	---
11N20SISO	Ant6	5320	17.945	---	---
11N20SISO	Ant4	5500	17.948	---	---
11N20SISO	Ant6	5500	17.909	---	---
11N20SISO	Ant4	5580	17.956	---	---



11N20SISO	Ant6	5580	17.886	---	---
11N20SISO	Ant4	5700	17.895	---	---
11N20SISO	Ant6	5700	17.914	---	---
11N20SISO	Ant4	5745	18.253	---	---
11N20SISO	Ant6	5745	18.161	---	---
11N20SISO	Ant4	5785	18.195	---	---
11N20SISO	Ant6	5785	17.137	---	---
11N20SISO	Ant4	5825	18.214	---	---
11N20SISO	Ant6	5825	18.199	---	---
11N40SISO	Ant4	5190	36.528	---	---
11N40SISO	Ant6	5190	36.447	---	---
11N40SISO	Ant4	5230	36.448	---	---
11N40SISO	Ant6	5230	36.467	---	---
11N40SISO	Ant4	5270	36.441	---	---
11N40SISO	Ant6	5270	36.453	---	---
11N40SISO	Ant4	5310	36.470	---	---
11N40SISO	Ant6	5310	36.386	---	---
11N40SISO	Ant4	5510	36.450	---	---
11N40SISO	Ant6	5510	36.364	---	---
11N40SISO	Ant4	5550	36.364	---	---
11N40SISO	Ant6	5550	36.484	---	---
11N40SISO	Ant4	5670	36.482	---	---
11N40SISO	Ant6	5670	36.425	---	---
11N40SISO	Ant4	5755	36.737	---	---
11N40SISO	Ant6	5755	36.786	---	---
11N40SISO	Ant4	5795	36.711	---	---
11N40SISO	Ant6	5795	36.591	---	---
11AC20SISO	Ant4	5180	17.926	---	---
11AC20SISO	Ant6	5180	17.905	---	---
11AC20SISO	Ant4	5200	17.937	---	---
11AC20SISO	Ant6	5200	17.971	---	---
11AC20SISO	Ant4	5240	17.927	---	---
11AC20SISO	Ant6	5240	17.865	---	---
11AC20SISO	Ant4	5260	17.938	---	---
11AC20SISO	Ant6	5260	17.933	---	---
11AC20SISO	Ant4	5300	17.915	---	---
11AC20SISO	Ant6	5300	17.923	---	---
11AC20SISO	Ant4	5320	17.968	---	---
11AC20SISO	Ant6	5320	17.923	---	---
11AC20SISO	Ant4	5500	17.996	---	---
11AC20SISO	Ant6	5500	17.876	---	---
11AC20SISO	Ant4	5580	17.969	---	---
11AC20SISO	Ant6	5580	17.937	---	---



11AC20SISO	Ant4	5700	17.974	---	---
11AC20SISO	Ant6	5700	17.946	---	---
11AC20SISO	Ant4	5745	18.102	---	---
11AC20SISO	Ant6	5745	18.184	---	---
11AC20SISO	Ant4	5785	18.210	---	---
11AC20SISO	Ant6	5785	18.178	---	---
11AC20SISO	Ant4	5825	18.217	---	---
11AC20SISO	Ant6	5825	18.104	---	---
11AC40SISO	Ant4	5190	36.586	---	---
11AC40SISO	Ant6	5190	36.513	---	---
11AC40SISO	Ant4	5230	36.490	---	---
11AC40SISO	Ant6	5230	36.518	---	---
11AC40SISO	Ant4	5270	36.421	---	---
11AC40SISO	Ant6	5270	36.461	---	---
11AC40SISO	Ant4	5310	36.479	---	---
11AC40SISO	Ant6	5310	36.637	---	---
11AC40SISO	Ant4	5510	36.467	---	---
11AC40SISO	Ant6	5510	36.439	---	---
11AC40SISO	Ant4	5550	36.489	---	---
11AC40SISO	Ant6	5550	36.521	---	---
11AC40SISO	Ant4	5670	36.511	---	---
11AC40SISO	Ant6	5670	36.534	---	---
11AC40SISO	Ant4	5755	36.719	---	---
11AC40SISO	Ant6	5755	36.654	---	---
11AC40SISO	Ant4	5795	36.895	---	---
11AC40SISO	Ant6	5795	36.739	---	---
11AC80SISO	Ant4	5210	75.664	---	---
11AC80SISO	Ant6	5210	75.677	---	---
11AC80SISO	Ant4	5290	75.692	---	---
11AC80SISO	Ant6	5290	75.702	---	---
11AC80SISO	Ant4	5530	75.664	---	---
11AC80SISO	Ant6	5530	75.716	---	---
11AC80SISO	Ant4	5610	75.593	---	---
11AC80SISO	Ant6	5610	75.722	---	---
11AC80SISO	Ant4	5775	76.005	---	---
11AC80SISO	Ant6	5775	76.188	---	---
11AC160SISO	Ant4	5250	155.31	---	---
11AC160SISO	Ant6	5250	155.21	---	---
11AC160SISO	Ant4	5250_UNII-1	77.831	---	---
11AC160SISO	Ant6	5250_UNII-1	77.888	---	---
11AC160SISO	Ant4	5250_UNII-2A	77.479	---	---
11AC160SISO	Ant6	5250_UNII-2A	77.322	---	---
11AC160SISO	Ant4	5570	155.44	---	---



11AC160SISO	Ant6	5570	155.10	---	---
11AX20SISO	Ant4	5180	18.988	---	---
11AX20SISO	Ant6	5180	18.986	---	---
11AX20SISO	Ant4	5200	18.990	---	---
11AX20SISO	Ant6	5200	18.950	---	---
11AX20SISO	Ant4	5240	18.989	---	---
11AX20SISO	Ant6	5240	18.994	---	---
11AX20SISO	Ant4	5260	19.028	---	---
11AX20SISO	Ant6	5260	18.958	---	---
11AX20SISO	Ant4	5300	18.989	---	---
11AX20SISO	Ant6	5300	18.996	---	---
11AX20SISO	Ant4	5320	18.974	---	---
11AX20SISO	Ant6	5320	19.046	---	---
11AX20SISO	Ant4	5500	18.972	---	---
11AX20SISO	Ant6	5500	18.977	---	---
11AX20SISO	Ant4	5580	19.006	---	---
11AX20SISO	Ant6	5580	18.997	---	---
11AX20SISO	Ant4	5700	18.980	---	---
11AX20SISO	Ant6	5700	19.015	---	---
11AX20SISO	Ant4	5745	19.007	---	---
11AX20SISO	Ant6	5745	19.003	---	---
11AX20SISO	Ant4	5785	19.075	---	---
11AX20SISO	Ant6	5785	19.043	---	---
11AX20SISO	Ant4	5825	19.101	---	---
11AX20SISO	Ant6	5825	19.000	---	---
11AX40SISO	Ant4	5190	37.811	---	---
11AX40SISO	Ant6	5190	37.882	---	---
11AX40SISO	Ant4	5230	37.863	---	---
11AX40SISO	Ant6	5230	37.838	---	---
11AX40SISO	Ant4	5270	37.804	---	---
11AX40SISO	Ant6	5270	37.768	---	---
11AX40SISO	Ant4	5310	37.755	---	---
11AX40SISO	Ant6	5310	37.772	---	---
11AX40SISO	Ant4	5510	37.759	---	---
11AX40SISO	Ant6	5510	37.794	---	---
11AX40SISO	Ant4	5550	37.811	---	---
11AX40SISO	Ant6	5550	37.759	---	---
11AX40SISO	Ant4	5670	37.948	---	---
11AX40SISO	Ant6	5670	37.794	---	---
11AX40SISO	Ant4	5755	37.951	---	---
11AX40SISO	Ant6	5755	38.048	---	---
11AX40SISO	Ant4	5795	38.044	---	---
11AX40SISO	Ant6	5795	38.003	---	---



11AX80SISO	Ant4	5210	77.286	---	---
11AX80SISO	Ant6	5210	77.213	---	---
11AX80SISO	Ant4	5290	77.294	---	---
11AX80SISO	Ant6	5290	77.253	---	---
11AX80SISO	Ant4	5530	77.136	---	---
11AX80SISO	Ant6	5530	77.105	---	---
11AX80SISO	Ant4	5610	77.099	---	---
11AX80SISO	Ant6	5610	77.196	---	---
11AX80SISO	Ant4	5775	77.319	---	---
11AX80SISO	Ant6	5775	77.306	---	---
11AX160SISO	Ant4	5250	156.79	---	---
11AX160SISO	Ant6	5250	156.45	---	---
11AX160SISO	Ant4	5250_UNII-1	78.432	---	---
11AX160SISO	Ant6	5250_UNII-1	78.304	---	---
11AX160SISO	Ant4	5250_UNII-2A	78.358	---	---
11AX160SISO	Ant6	5250_UNII-2A	78.146	---	---
11AX160SISO	Ant4	5570	156.49	---	---
11AX160SISO	Ant6	5570	156.57	---	---
11BE20SISO	Ant4	5180	19.000	---	---
11BE20SISO	Ant6	5180	18.980	---	---
11BE20SISO	Ant4	5200	19.023	---	---
11BE20SISO	Ant6	5200	19.004	---	---
11BE20SISO	Ant4	5240	19.002	---	---
11BE20SISO	Ant6	5240	18.977	---	---
11BE20SISO	Ant4	5260	19.011	---	---
11BE20SISO	Ant6	5260	19.008	---	---
11BE20SISO	Ant4	5300	18.988	---	---
11BE20SISO	Ant6	5300	18.963	---	---
11BE20SISO	Ant4	5320	18.982	---	---
11BE20SISO	Ant6	5320	19.008	---	---
11BE20SISO	Ant4	5500	19.019	---	---
11BE20SISO	Ant6	5500	18.915	---	---
11BE20SISO	Ant4	5580	18.992	---	---
11BE20SISO	Ant6	5580	18.974	---	---
11BE20SISO	Ant4	5700	19.012	---	---
11BE20SISO	Ant6	5700	18.934	---	---
11BE20SISO	Ant4	5745	19.134	---	---
11BE20SISO	Ant6	5745	19.110	---	---
11BE20SISO	Ant4	5785	19.049	---	---
11BE20SISO	Ant6	5785	19.033	---	---
11BE20SISO	Ant4	5825	19.077	---	---
11BE20SISO	Ant6	5825	19.071	---	---
11BE40SISO	Ant4	5190	37.801	---	---



11BE40SISO	Ant6	5190	37.834	---	---
11BE40SISO	Ant4	5230	37.828	---	---
11BE40SISO	Ant6	5230	37.708	---	---
11BE40SISO	Ant4	5270	37.786	---	---
11BE40SISO	Ant6	5270	37.845	---	---
11BE40SISO	Ant4	5310	37.883	---	---
11BE40SISO	Ant6	5310	37.835	---	---
11BE40SISO	Ant4	5510	37.906	---	---
11BE40SISO	Ant6	5510	37.932	---	---
11BE40SISO	Ant4	5550	37.771	---	---
11BE40SISO	Ant6	5550	37.821	---	---
11BE40SISO	Ant4	5670	37.754	---	---
11BE40SISO	Ant6	5670	37.794	---	---
11BE40SISO	Ant4	5755	38.013	---	---
11BE40SISO	Ant6	5755	36.704	---	---
11BE40SISO	Ant4	5795	38.036	---	---
11BE40SISO	Ant6	5795	38.031	---	---
11BE80SISO	Ant4	5210	77.318	---	---
11BE80SISO	Ant6	5210	77.076	---	---
11BE80SISO	Ant4	5290	77.520	---	---
11BE80SISO	Ant6	5290	77.181	---	---
11BE80SISO	Ant4	5530	77.299	---	---
11BE80SISO	Ant6	5530	77.029	---	---
11BE80SISO	Ant4	5610	77.133	---	---
11BE80SISO	Ant6	5610	77.105	---	---
11BE80SISO	Ant4	5775	77.306	---	---
11BE80SISO	Ant6	5775	77.366	---	---
11BE160SISO	Ant4	5250	157.50	---	---
11BE160SISO	Ant6	5250	156.64	---	---
11BE160SISO	Ant4	5250_UNII-1	78.668	---	---
11BE160SISO	Ant6	5250_UNII-1	78.465	---	---
11BE160SISO	Ant4	5250_UNII-2A	78.832	---	---
11BE160SISO	Ant6	5250_UNII-2A	78.175	---	---
11BE160SISO	Ant4	5570	156.58	---	---
11BE160SISO	Ant6	5570	156.55	---	---



Test Mode	Antenna	Frequency[MHz]	26dB EBW[MHz]	Limit[MHz]	Verdict
11A	Ant4	5180	21.840	---	---
11A	Ant6	5180	22.680	---	---
11A	Ant4	5200	22.120	---	---
11A	Ant6	5200	22.520	---	---
11A	Ant4	5240	21.800	---	---
11A	Ant6	5240	21.800	---	---
11A	Ant4	5260	21.840	---	---
11A	Ant6	5260	22.720	---	---
11A	Ant4	5300	22.480	---	---
11A	Ant6	5300	21.800	---	---
11A	Ant4	5320	22.720	---	---
11A	Ant6	5320	22.320	---	---
11A	Ant4	5500	22.240	---	---
11A	Ant6	5500	22.280	---	---
11A	Ant4	5580	22.800	---	---
11A	Ant6	5580	22.320	---	---
11A	Ant4	5700	22.520	---	---
11A	Ant6	5700	22.400	---	---
11A	Ant4	5745	22.120	---	---
11A	Ant6	5745	21.560	---	---
11A	Ant4	5785	22.480	---	---
11A	Ant6	5785	22.120	---	---
11A	Ant4	5825	21.880	---	---
11A	Ant6	5825	21.800	---	---
11N20SISO	Ant4	5180	22.920	---	---
11N20SISO	Ant6	5180	23.960	---	---
11N20SISO	Ant4	5200	23.080	---	---
11N20SISO	Ant6	5200	23.320	---	---
11N20SISO	Ant4	5240	23.560	---	---
11N20SISO	Ant6	5240	22.680	---	---
11N20SISO	Ant4	5260	22.920	---	---
11N20SISO	Ant6	5260	23.000	---	---
11N20SISO	Ant4	5300	23.640	---	---
11N20SISO	Ant6	5300	23.240	---	---
11N20SISO	Ant4	5320	23.160	---	---
11N20SISO	Ant6	5320	22.640	---	---
11N20SISO	Ant4	5500	23.640	---	---
11N20SISO	Ant6	5500	22.720	---	---
11N20SISO	Ant4	5580	23.040	---	---
11N20SISO	Ant6	5580	23.120	---	---
11N20SISO	Ant4	5700	23.200	---	---



11N20SISO	Ant6	5700	22.920	---	---
11N20SISO	Ant4	5745	22.200	---	---
11N20SISO	Ant6	5745	23.360	---	---
11N20SISO	Ant4	5785	22.840	---	---
11N20SISO	Ant6	5785	21.760	---	---
11N20SISO	Ant4	5825	22.600	---	---
11N20SISO	Ant6	5825	22.800	---	---
11N40SISO	Ant4	5190	44.080	---	---
11N40SISO	Ant6	5190	44.960	---	---
11N40SISO	Ant4	5230	44.080	---	---
11N40SISO	Ant6	5230	44.960	---	---
11N40SISO	Ant4	5270	44.160	---	---
11N40SISO	Ant6	5270	44.000	---	---
11N40SISO	Ant4	5310	43.920	---	---
11N40SISO	Ant6	5310	44.240	---	---
11N40SISO	Ant4	5510	43.200	---	---
11N40SISO	Ant6	5510	43.520	---	---
11N40SISO	Ant4	5550	43.920	---	---
11N40SISO	Ant6	5550	44.000	---	---
11N40SISO	Ant4	5670	44.480	---	---
11N40SISO	Ant6	5670	44.160	---	---
11N40SISO	Ant4	5755	43.920	---	---
11N40SISO	Ant6	5755	43.440	---	---
11N40SISO	Ant4	5795	44.000	---	---
11N40SISO	Ant6	5795	43.520	---	---
11AC20SISO	Ant4	5180	23.480	---	---
11AC20SISO	Ant6	5180	23.320	---	---
11AC20SISO	Ant4	5200	23.160	---	---
11AC20SISO	Ant6	5200	23.440	---	---
11AC20SISO	Ant4	5240	23.480	---	---
11AC20SISO	Ant6	5240	23.480	---	---
11AC20SISO	Ant4	5260	23.880	---	---
11AC20SISO	Ant6	5260	22.880	---	---
11AC20SISO	Ant4	5300	23.960	---	---
11AC20SISO	Ant6	5300	22.960	---	---
11AC20SISO	Ant4	5320	23.760	---	---
11AC20SISO	Ant6	5320	24.080	---	---
11AC20SISO	Ant4	5500	23.240	---	---
11AC20SISO	Ant6	5500	23.760	---	---
11AC20SISO	Ant4	5580	23.640	---	---
11AC20SISO	Ant6	5580	23.520	---	---
11AC20SISO	Ant4	5700	24.200	---	---
11AC20SISO	Ant6	5700	23.240	---	---



11AC20SISO	Ant4	5745	22.880	---	---
11AC20SISO	Ant6	5745	23.200	---	---
11AC20SISO	Ant4	5785	22.520	---	---
11AC20SISO	Ant6	5785	23.120	---	---
11AC20SISO	Ant4	5825	23.640	---	---
11AC20SISO	Ant6	5825	22.440	---	---
11AC40SISO	Ant4	5190	45.200	---	---
11AC40SISO	Ant6	5190	44.960	---	---
11AC40SISO	Ant4	5230	44.720	---	---
11AC40SISO	Ant6	5230	44.480	---	---
11AC40SISO	Ant4	5270	45.440	---	---
11AC40SISO	Ant6	5270	45.680	---	---
11AC40SISO	Ant4	5310	44.640	---	---
11AC40SISO	Ant6	5310	43.920	---	---
11AC40SISO	Ant4	5510	44.800	---	---
11AC40SISO	Ant6	5510	44.640	---	---
11AC40SISO	Ant4	5550	44.880	---	---
11AC40SISO	Ant6	5550	44.560	---	---
11AC40SISO	Ant4	5670	43.920	---	---
11AC40SISO	Ant6	5670	44.560	---	---
11AC40SISO	Ant4	5755	44.160	---	---
11AC40SISO	Ant6	5755	44.400	---	---
11AC40SISO	Ant4	5795	44.480	---	---
11AC40SISO	Ant6	5795	44.560	---	---
11AC80SISO	Ant4	5210	90.080	---	---
11AC80SISO	Ant6	5210	91.040	---	---
11AC80SISO	Ant4	5290	87.200	---	---
11AC80SISO	Ant6	5290	87.680	---	---
11AC80SISO	Ant4	5530	89.120	---	---
11AC80SISO	Ant6	5530	89.600	---	---
11AC80SISO	Ant4	5610	89.760	---	---
11AC80SISO	Ant6	5610	91.520	---	---
11AC80SISO	Ant4	5775	88.640	---	---
11AC80SISO	Ant6	5775	87.520	---	---
11AC160SISO	Ant4	5250	175.040	---	---
11AC160SISO	Ant6	5250	174.080	---	---
11AC160SISO	Ant4	5250_UNII-1	88	---	---
11AC160SISO	Ant6	5250_UNII-1	87.68	---	---
11AC160SISO	Ant4	5250_UNII-2A	87.04	---	---
11AC160SISO	Ant6	5250_UNII-2A	86.4	---	---
11AC160SISO	Ant4	5570	175.680	---	---
11AC160SISO	Ant6	5570	175.040	---	---
11AX20SISO	Ant4	5180	22.560	---	---



11AX20SISO	Ant6	5180	22.320	---	---
11AX20SISO	Ant4	5200	22.440	---	---
11AX20SISO	Ant6	5200	22.320	---	---
11AX20SISO	Ant4	5240	22.880	---	---
11AX20SISO	Ant6	5240	21.920	---	---
11AX20SISO	Ant4	5260	22.080	---	---
11AX20SISO	Ant6	5260	22.320	---	---
11AX20SISO	Ant4	5300	22.080	---	---
11AX20SISO	Ant6	5300	22.080	---	---
11AX20SISO	Ant4	5320	22.040	---	---
11AX20SISO	Ant6	5320	22.520	---	---
11AX20SISO	Ant4	5500	22.320	---	---
11AX20SISO	Ant6	5500	22.560	---	---
11AX20SISO	Ant4	5580	21.920	---	---
11AX20SISO	Ant6	5580	22.080	---	---
11AX20SISO	Ant4	5700	22.120	---	---
11AX20SISO	Ant6	5700	21.960	---	---
11AX20SISO	Ant4	5745	21.800	---	---
11AX20SISO	Ant6	5745	22.200	---	---
11AX20SISO	Ant4	5785	22.000	---	---
11AX20SISO	Ant6	5785	21.920	---	---
11AX20SISO	Ant4	5825	21.680	---	---
11AX20SISO	Ant6	5825	22.080	---	---
11AX40SISO	Ant4	5190	43.360	---	---
11AX40SISO	Ant6	5190	43.280	---	---
11AX40SISO	Ant4	5230	42.560	---	---
11AX40SISO	Ant6	5230	43.360	---	---
11AX40SISO	Ant4	5270	41.920	---	---
11AX40SISO	Ant6	5270	42.640	---	---
11AX40SISO	Ant4	5310	42.720	---	---
11AX40SISO	Ant6	5310	42.640	---	---
11AX40SISO	Ant4	5510	43.040	---	---
11AX40SISO	Ant6	5510	42.480	---	---
11AX40SISO	Ant4	5550	43.040	---	---
11AX40SISO	Ant6	5550	42.880	---	---
11AX40SISO	Ant4	5670	42.960	---	---
11AX40SISO	Ant6	5670	43.280	---	---
11AX40SISO	Ant4	5755	42.720	---	---
11AX40SISO	Ant6	5755	42.800	---	---
11AX40SISO	Ant4	5795	41.600	---	---
11AX40SISO	Ant6	5795	43.680	---	---
11AX80SISO	Ant4	5210	86.240	---	---
11AX80SISO	Ant6	5210	86.240	---	---



11AX80SISO	Ant4	5290	85.760	---	---
11AX80SISO	Ant6	5290	87.360	---	---
11AX80SISO	Ant4	5530	85.920	---	---
11AX80SISO	Ant6	5530	86.080	---	---
11AX80SISO	Ant4	5610	86.720	---	---
11AX80SISO	Ant6	5610	84.800	---	---
11AX80SISO	Ant4	5775	84.640	---	---
11AX80SISO	Ant6	5775	84.640	---	---
11AX160SISO	Ant4	5250	172.480	---	---
11AX160SISO	Ant6	5250	174.080	---	---
11AX160SISO	Ant4	5250_UNII-1	86.08	---	---
11AX160SISO	Ant6	5250_UNII-1	87.68	---	---
11AX160SISO	Ant4	5250_UNII-2A	86.4	---	---
11AX160SISO	Ant6	5250_UNII-2A	86.4	---	---
11AX160SISO	Ant4	5570	171.840	---	---
11AX160SISO	Ant6	5570	172.160	---	---
11BE20SISO	Ant4	5180	22.600	---	---
11BE20SISO	Ant6	5180	21.720	---	---
11BE20SISO	Ant4	5200	22.280	---	---
11BE20SISO	Ant6	5200	22.400	---	---
11BE20SISO	Ant4	5240	22.560	---	---
11BE20SISO	Ant6	5240	22.280	---	---
11BE20SISO	Ant4	5260	22.480	---	---
11BE20SISO	Ant6	5260	22.520	---	---
11BE20SISO	Ant4	5300	22.840	---	---
11BE20SISO	Ant6	5300	22.280	---	---
11BE20SISO	Ant4	5320	23.240	---	---
11BE20SISO	Ant6	5320	21.720	---	---
11BE20SISO	Ant4	5500	22.080	---	---
11BE20SISO	Ant6	5500	22.560	---	---
11BE20SISO	Ant4	5580	21.920	---	---
11BE20SISO	Ant6	5580	22.560	---	---
11BE20SISO	Ant4	5700	22.120	---	---
11BE20SISO	Ant6	5700	22.840	---	---
11BE20SISO	Ant4	5785	22.000	---	---
11BE20SISO	Ant6	5785	22.280	---	---
11BE20SISO	Ant4	5825	21.440	---	---
11BE20SISO	Ant6	5825	22.000	---	---
11BE40SISO	Ant4	5190	42.640	---	---
11BE40SISO	Ant6	5190	42.240	---	---
11BE40SISO	Ant4	5230	43.520	---	---
11BE40SISO	Ant6	5230	42.880	---	---
11BE40SISO	Ant4	5270	42.560	---	---

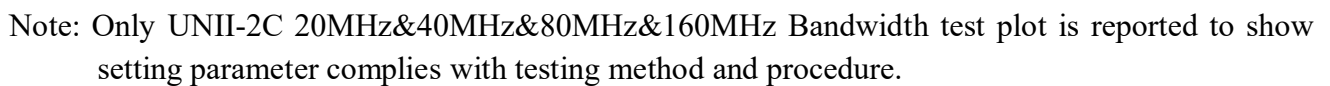
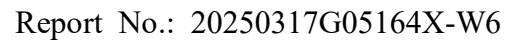


11BE40SISO	Ant6	5270	43.680	---	---
11BE40SISO	Ant4	5310	43.120	---	---
11BE40SISO	Ant6	5310	42.400	---	---
11BE40SISO	Ant4	5510	42.480	---	---
11BE40SISO	Ant6	5510	42.800	---	---
11BE40SISO	Ant4	5550	42.960	---	---
11BE40SISO	Ant6	5550	42.240	---	---
11BE40SISO	Ant4	5670	43.120	---	---
11BE40SISO	Ant6	5670	42.240	---	---
11BE40SISO	Ant4	5755	43.200	---	---
11BE40SISO	Ant6	5755	44.400	---	---
11BE40SISO	Ant4	5795	42.880	---	---
11BE40SISO	Ant6	5795	42.240	---	---
11BE80SISO	Ant4	5210	85.760	---	---
11BE80SISO	Ant6	5210	85.120	---	---
11BE80SISO	Ant4	5290	86.080	---	---
11BE80SISO	Ant6	5290	86.400	---	---
11BE80SISO	Ant4	5530	85.440	---	---
11BE80SISO	Ant6	5530	87.200	---	---
11BE80SISO	Ant4	5610	85.280	---	---
11BE80SISO	Ant6	5610	85.600	---	---
11BE80SISO	Ant4	5775	84.000	---	---
11BE80SISO	Ant6	5775	86.080	---	---
11BE160SISO	Ant4	5250	177.600	---	---
11BE160SISO	Ant6	5250	176.000	---	---
11BE160SISO	Ant4	5250_UNII-1	89.28	---	---
11BE160SISO	Ant6	5250_UNII-1	86.72	---	---
11BE160SISO	Ant4	5250_UNII-2A	88.32	---	---
11BE160SISO	Ant6	5250_UNII-2A	89.28	---	---
11BE160SISO	Ant4	5570	174.400	---	---
11BE160SISO	Ant6	5570	172.800	---	---

Test Plots



Note: Only UNII-2C 20MHz&40MHz&80MHz&160MHz Bandwidth test plot is reported to show setting parameter complies with testing method and procedure.



**6dB Down Bandwidth
Test Result and Data**

Test Mode	Antenna	Frequency[MHz]	6dB EBW[MHz]	Limit[MHz]	Verdict
11A	Ant4	5745	16.320	0.5	PASS
11A	Ant7	5745	16.320	0.5	PASS
11A	Ant4	5785	16.320	0.5	PASS
11A	Ant7	5785	16.320	0.5	PASS
11A	Ant4	5825	16.320	0.5	PASS
11A	Ant7	5825	16.320	0.5	PASS
11N20SISO	Ant4	5745	17.680	0.5	PASS
11N20SISO	Ant7	5745	17.680	0.5	PASS
11N20SISO	Ant4	5785	17.280	0.5	PASS
11N20SISO	Ant7	5785	16.320	0.5	PASS
11N20SISO	Ant4	5825	17.600	0.5	PASS
11N20SISO	Ant7	5825	17.560	0.5	PASS
11N40SISO	Ant7	5755	35.680	0.5	PASS
11N40SISO	Ant4	5755	36.320	0.5	PASS
11N40SISO	Ant4	5795	35.520	0.5	PASS
11N40SISO	Ant7	5795	35.680	0.5	PASS
11AC20SISO	Ant4	5745	17.680	0.5	PASS
11AC20SISO	Ant7	5745	17.560	0.5	PASS
11AC20SISO	Ant4	5785	17.600	0.5	PASS
11AC20SISO	Ant7	5785	17.560	0.5	PASS
11AC20SISO	Ant4	5825	17.680	0.5	PASS
11AC20SISO	Ant7	5825	17.560	0.5	PASS
11AC40SISO	Ant4	5755	35.600	0.5	PASS
11AC40SISO	Ant7	5755	36.320	0.5	PASS
11AC40SISO	Ant4	5795	36.320	0.5	PASS
11AC40SISO	Ant7	5795	36.320	0.5	PASS
11AC80SISO	Ant4	5775	74.560	0.5	PASS
11AC80SISO	Ant7	5775	73.920	0.5	PASS
11AX20SISO	Ant4	5745	18.560	0.5	PASS
11AX20SISO	Ant7	5745	18.600	0.5	PASS
11AX20SISO	Ant4	5785	18.560	0.5	PASS
11AX20SISO	Ant7	5785	18.760	0.5	PASS
11AX20SISO	Ant4	5825	18.880	0.5	PASS
11AX20SISO	Ant7	5825	18.840	0.5	PASS
11AX40SISO	Ant4	5755	37.840	0.5	PASS
11AX40SISO	Ant7	5755	37.520	0.5	PASS
11AX40SISO	Ant4	5795	36.880	0.5	PASS
11AX40SISO	Ant7	5795	37.600	0.5	PASS
11AX80SISO	Ant4	5775	76.960	0.5	PASS



11AX80SISO	Ant7	5775	77.120	0.5	PASS
11BE20SISO	Ant4	5745	18.880	0.5	PASS
11BE20SISO	Ant7	5745	18.680	0.5	PASS
11BE20SISO	Ant4	5785	18.520	0.5	PASS
11BE20SISO	Ant7	5785	18.440	0.5	PASS
11BE20SISO	Ant4	5825	18.920	0.5	PASS
11BE20SISO	Ant7	5825	18.600	0.5	PASS
11BE40SISO	Ant4	5755	37.920	0.5	PASS
11BE40SISO	Ant7	5755	36.320	0.5	PASS
11BE40SISO	Ant4	5795	37.760	0.5	PASS
11BE40SISO	Ant7	5795	37.600	0.5	PASS
11BE80SISO	Ant4	5775	77.120	0.5	PASS
11BE80SISO	Ant7	5775	76.320	0.5	PASS

Test Graphs



Note: Only UNII-3 20MHz&40MHz&80MHz Bandwidth test plot is reported to show setting parameter complies with testing method and procedure.



Frequency Stability Test Result and Data

Test Mode	Antenna	Frequency[MHz]	Voltage[Vdc]	Temperature(°C)	Deviation(Hz)	Deviation(ppm)	Limit(ppm)	Verdict
11A	Ant4	5180	NV	NT	0.00	0.000000	20	PASS
11A	Ant4	5180	LV	NT	0.00	0.000000	20	PASS
11A	Ant4	5180	HV	NT	-20000.00	-3.861004	20	PASS
11A	Ant7	5180	NV	NT	0.00	0.000000	20	PASS
11A	Ant7	5180	LV	NT	-20000.00	-3.861004	20	PASS
11A	Ant7	5180	HV	NT	-20000.00	-3.861004	20	PASS

Test Mode	Antenna	Frequency[MHz]	Voltage[Vdc]	Temperature(°C)	Deviation(Hz)	Deviation(ppm)	Limit(ppm)	Verdict
11A	Ant4	5180	NV	-30	20000.00	3.861004	20	PASS
11A	Ant4	5180	NV	-20	20000.00	3.861004	20	PASS
11A	Ant4	5180	NV	-10	0.00	0.000000	20	PASS
11A	Ant4	5180	NV	0	-20000.00	-3.861004	20	PASS
11A	Ant4	5180	NV	10	0.00	0.000000	20	PASS
11A	Ant4	5180	NV	20	0.00	0.000000	20	PASS
11A	Ant4	5180	NV	30	-20000.00	-3.861004	20	PASS
11A	Ant4	5180	NV	40	-20000.00	-3.861004	20	PASS
11A	Ant4	5180	NV	50	0.00	0.000000	20	PASS
11A	Ant7	5180	NV	-30	0.00	0.000000	20	PASS
11A	Ant7	5180	NV	-20	0.00	0.000000	20	PASS
11A	Ant7	5180	NV	-10	-20000.00	-3.861004	20	PASS
11A	Ant7	5180	NV	0	-20000.00	-3.861004	20	PASS
11A	Ant7	5180	NV	10	0.00	0.000000	20	PASS
11A	Ant7	5180	NV	20	0.00	0.000000	20	PASS
11A	Ant7	5180	NV	30	-20000.00	-3.861004	20	PASS
11A	Ant7	5180	NV	40	0.00	0.000000	20	PASS
11A	Ant7	5180	NV	50	-20000.00	-3.861004	20	PASS



Test Mode	Antenna	Frequency[MHz]	Voltage[Vdc]	Temperature(°C)	Deviation(Hz)	Deviation(ppm)	Limit(ppm)	Verdict
11A	Ant4	5260	NV	NT	-20000.00	-3.802281	20	PASS
11A	Ant4	5260	LV	NT	0.00	0.000000	20	PASS
11A	Ant4	5260	HV	NT	0.00	0.000000	20	PASS
11A	Ant7	5260	NV	NT	0.00	0.000000	20	PASS
11A	Ant7	5260	LV	NT	0.00	0.000000	20	PASS
11A	Ant7	5260	HV	NT	0.00	0.000000	20	PASS

Test Mode	Antenna	Frequency[MHz]	Voltage[Vdc]	Temperature(°C)	Deviation(Hz)	Deviation(ppm)	Limit(ppm)	Verdict
11A	Ant4	5260	NV	NT	-20000.00	-3.802281	20	PASS
11A	Ant4	5260	LV	NT	0.00	0.000000	20	PASS
11A	Ant4	5260	HV	NT	0.00	0.000000	20	PASS
11A	Ant4	5260	NV	NT	0.00	0.000000	20	PASS
11A	Ant4	5260	LV	NT	0.00	0.000000	20	PASS
11A	Ant4	5260	HV	NT	0.00	0.000000	20	PASS
11A	Ant4	5260	NV	NT	-20000.00	-3.802281	20	PASS
11A	Ant4	5260	LV	NT	0.00	0.000000	20	PASS
11A	Ant4	5260	HV	NT	0.00	0.000000	20	PASS
11A	Ant7	5260	NV	NT	0.00	0.000000	20	PASS
11A	Ant7	5260	LV	NT	0.00	0.000000	20	PASS
11A	Ant7	5260	HV	NT	0.00	0.000000	20	PASS
11A	Ant7	5260	NV	NT	-20000.00	-3.802281	20	PASS
11A	Ant7	5260	LV	NT	0.00	0.000000	20	PASS
11A	Ant7	5260	HV	NT	0.00	0.000000	20	PASS
11A	Ant7	5260	NV	NT	0.00	0.000000	20	PASS
11A	Ant7	5260	LV	NT	0.00	0.000000	20	PASS
11A	Ant7	5260	HV	NT	0.00	0.000000	20	PASS



TestMode	Antenna	Frequency[MHz]	Voltage[Vdc]	Temperature(°C)	Deviation(Hz)	Deviation(ppm)	Limit(ppm)	Verdict
11A	Ant4	5500	NV	NT	0.00	0.000000	20	PASS
11A	Ant4	5500	LV	NT	-20000.00	-3.636364	20	PASS
11A	Ant4	5500	HV	NT	-20000.00	-3.636364	20	PASS
11A	Ant7	5500	NV	NT	0.00	0.000000	20	PASS
11A	Ant7	5500	LV	NT	-20000.00	-3.636364	20	PASS
11A	Ant7	5500	HV	NT	0.00	0.000000	20	PASS

TestMode	Antenna	Frequency[MHz]	Voltage[Vdc]	Temperature(°C)	Deviation(Hz)	Deviation(ppm)	Limit(ppm)	Verdict
11A	Ant4	5500	NV	-30	0.00	0.000000	20	PASS
11A	Ant4	5500	NV	-20	0.00	0.000000	20	PASS
11A	Ant4	5500	NV	-10	0.00	0.000000	20	PASS
11A	Ant4	5500	NV	0	0.00	0.000000	20	PASS
11A	Ant4	5500	NV	10	0.00	0.000000	20	PASS
11A	Ant4	5500	NV	20	20000.00	3.636364	20	PASS
11A	Ant4	5500	NV	30	0.00	0.000000	20	PASS
11A	Ant4	5500	NV	40	0.00	0.000000	20	PASS
11A	Ant4	5500	NV	50	0.00	0.000000	20	PASS
11A	Ant7	5500	NV	-30	0.00	0.000000	20	PASS
11A	Ant7	5500	NV	-20	-20000.00	-3.636364	20	PASS
11A	Ant7	5500	NV	-10	0.00	0.000000	20	PASS
11A	Ant7	5500	NV	0	-20000.00	-3.636364	20	PASS
11A	Ant7	5500	NV	10	0.00	0.000000	20	PASS
11A	Ant7	5500	NV	20	-20000.00	-3.636364	20	PASS
11A	Ant7	5500	NV	30	-20000.00	-3.636364	20	PASS
11A	Ant7	5500	NV	40	-20000.00	-3.636364	20	PASS
11A	Ant7	5500	NV	50	-20000.00	-3.636364	20	PASS



Test Mode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant4	5745	NV	NT	0.00	0.000000	20	PASS
11A	Ant4	5745	LV	NT	0.00	0.000000	20	PASS
11A	Ant4	5745	HV	NT	-20000.00	-3.481288	20	PASS
11A	Ant7	5745	NV	NT	0.00	0.000000	20	PASS
11A	Ant7	5745	LV	NT	0.00	0.000000	20	PASS
11A	Ant7	5745	HV	NT	-20000.00	-3.481288	20	PASS

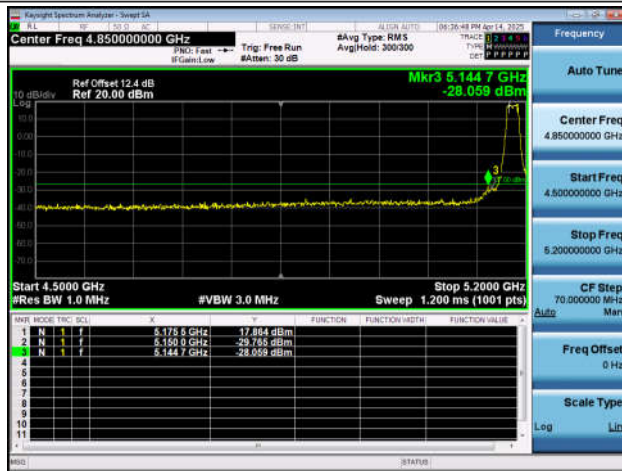
Test Mode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant4	5745	NV	-30	-20000.00	-3.481288	20	PASS
11A	Ant4	5745	NV	-20	-20000.00	-3.481288	20	PASS
11A	Ant4	5745	NV	-10	0.00	0.000000	20	PASS
11A	Ant4	5745	NV	0	0.00	0.000000	20	PASS
11A	Ant4	5745	NV	10	0.00	0.000000	20	PASS
11A	Ant4	5745	NV	20	0.00	0.000000	20	PASS
11A	Ant4	5745	NV	30	-20000.00	-3.481288	20	PASS
11A	Ant4	5745	NV	40	0.00	0.000000	20	PASS
11A	Ant4	5745	NV	50	0.00	0.000000	20	PASS
11A	Ant7	5745	NV	-30	-20000.00	-3.481288	20	PASS
11A	Ant7	5745	NV	-20	-20000.00	-3.481288	20	PASS
11A	Ant7	5745	NV	-10	-20000.00	-3.481288	20	PASS
11A	Ant7	5745	NV	0	0.00	0.000000	20	PASS
11A	Ant7	5745	NV	10	0.00	0.000000	20	PASS
11A	Ant7	5745	NV	20	0.00	0.000000	20	PASS
11A	Ant7	5745	NV	30	0.00	0.000000	20	PASS
11A	Ant7	5745	NV	40	0.00	0.000000	20	PASS
11A	Ant7	5745	NV	50	0.00	0.000000	20	PASS

Note 1: All of the EUT Configure Mode were tested, the worst case is recorded in this report.

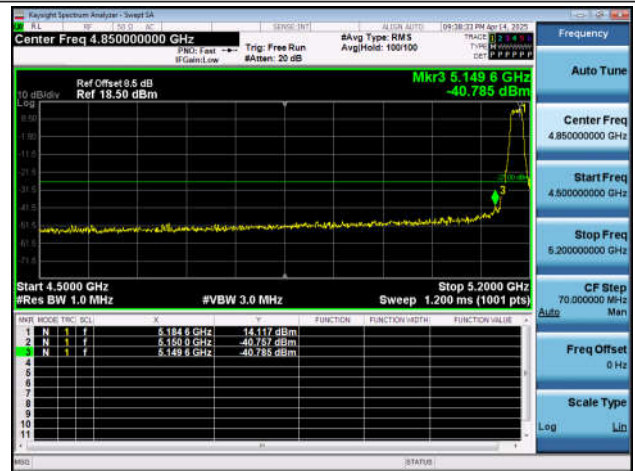
Conducted Band Edges

Test Result and Data

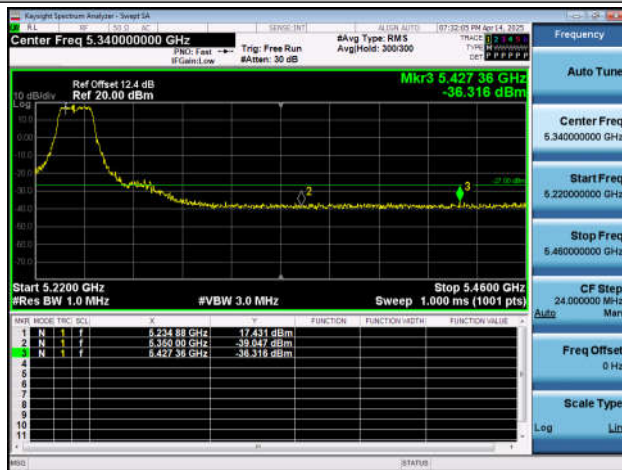
11A-Ant4-5180-PASS



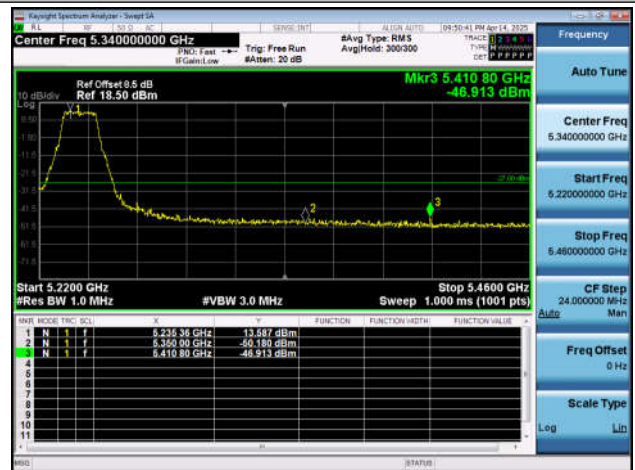
11A-Ant6-5180-PASS



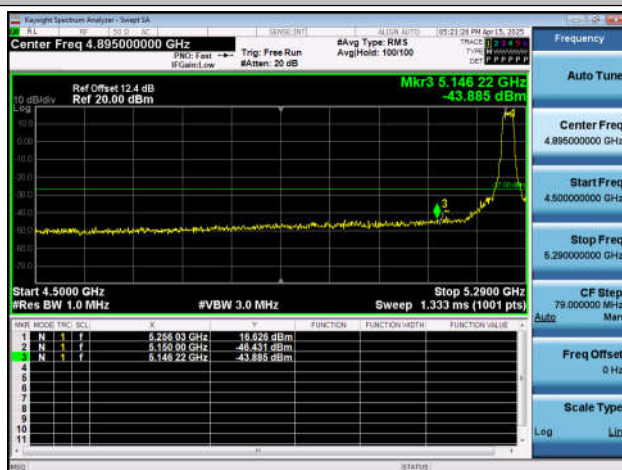
11A-Ant4-5240-PASS



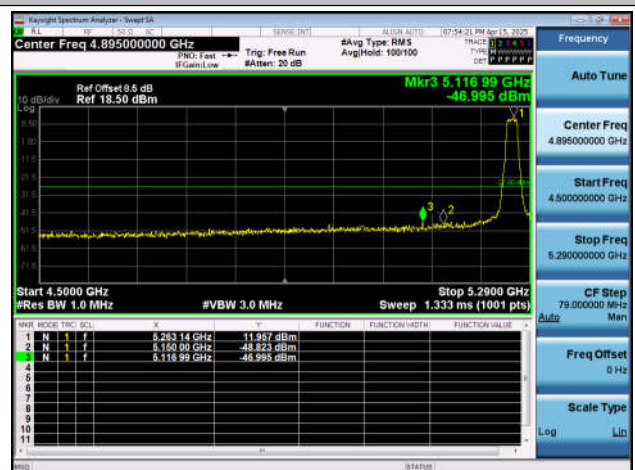
11A-Ant6-5240-PASS



11A-Ant4-5260-PASS



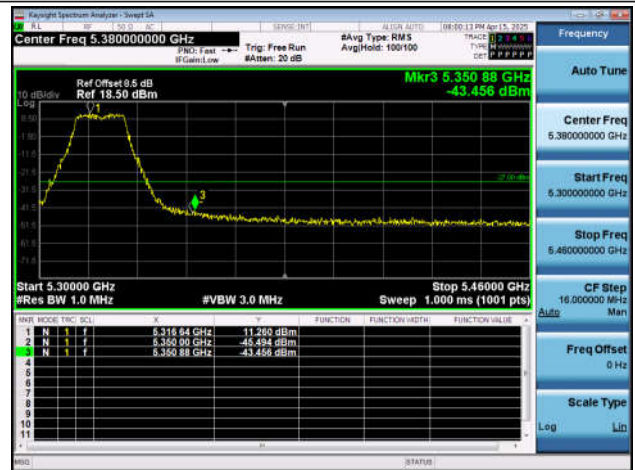
11A-Ant6-5260-PASS



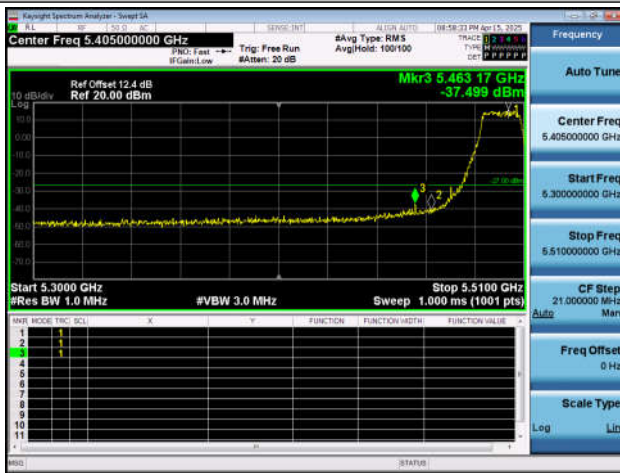
11A-Ant4-5320-PASS



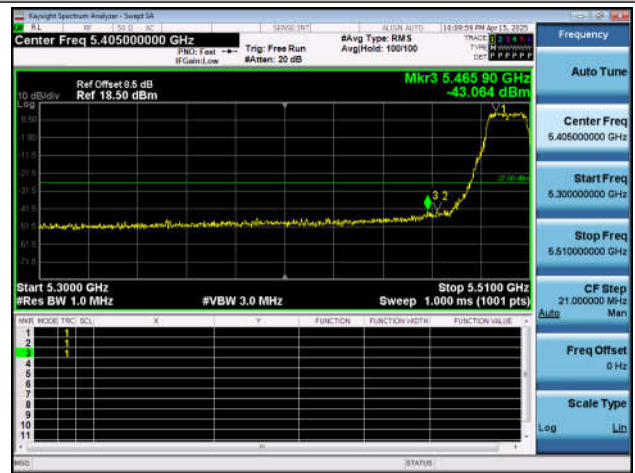
11A-Ant6-5320-PASS



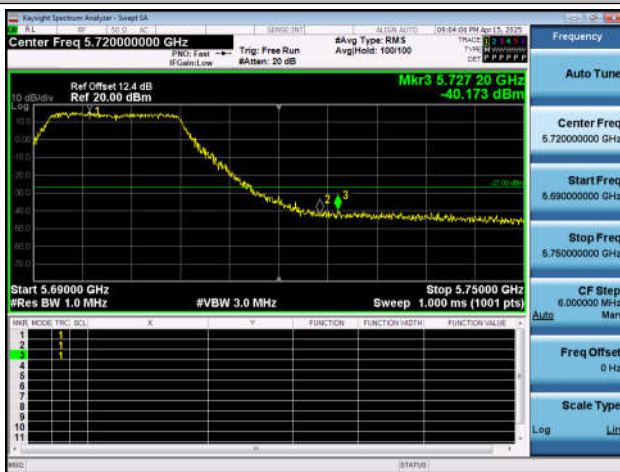
11A-Ant4-5500-PASS



11A-Ant6-5500-PASS



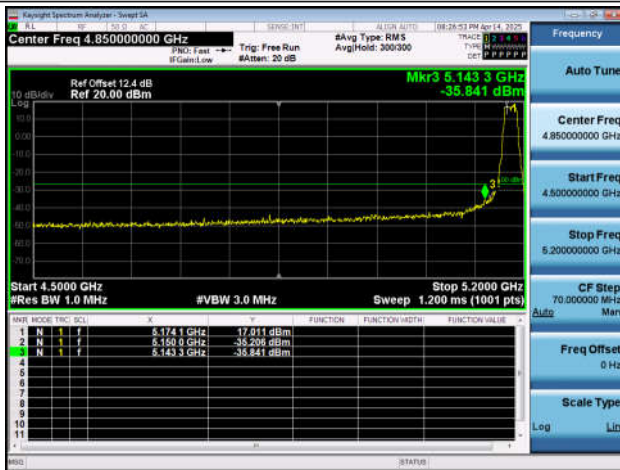
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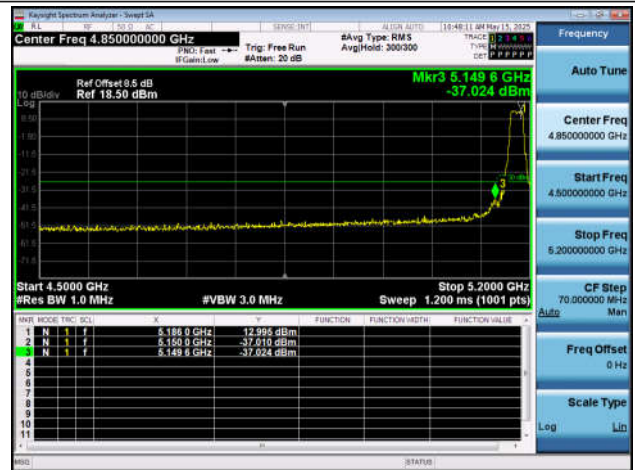
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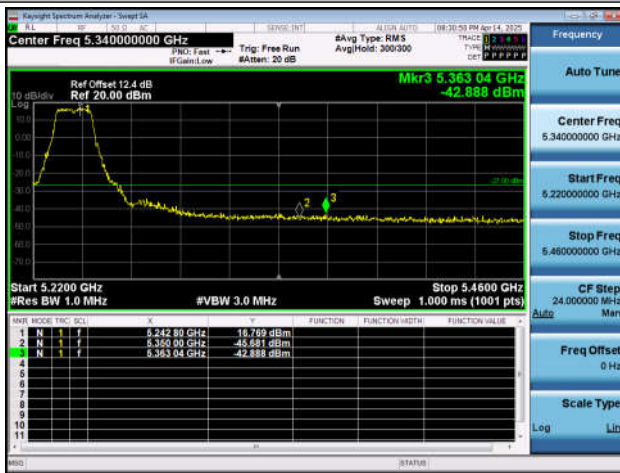
11N20SISO-Ant4-5180-PASS



11N20SISO-Ant6-5180-PASS



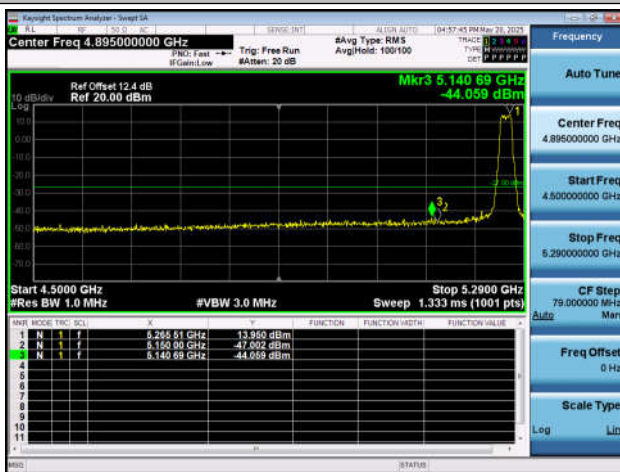
11N20SISO-Ant4-5240-PASS



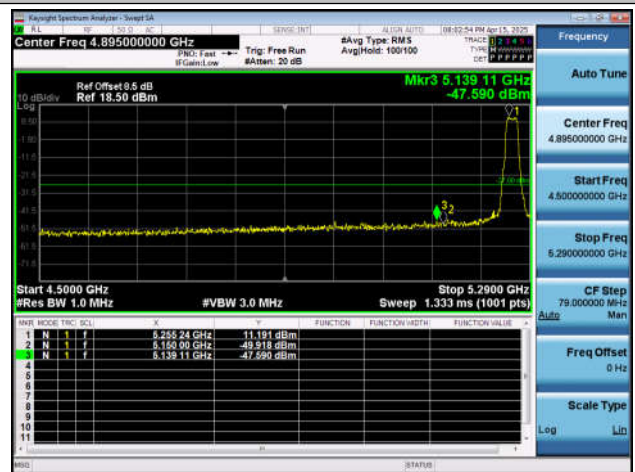
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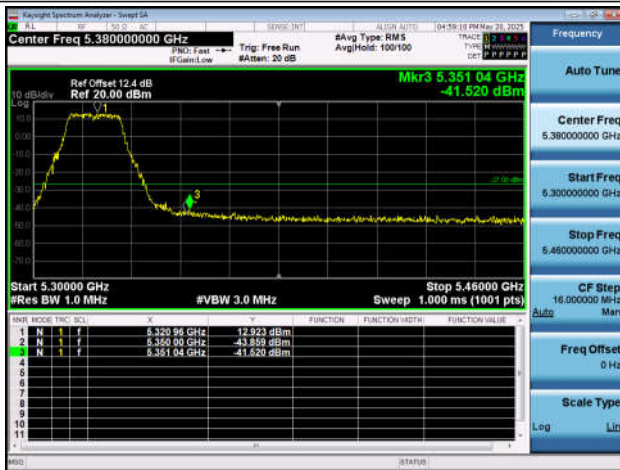
11N20SISO-Ant4-5260-PASS



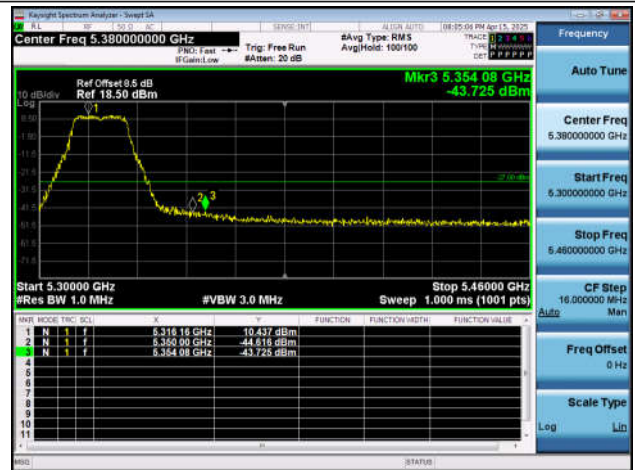
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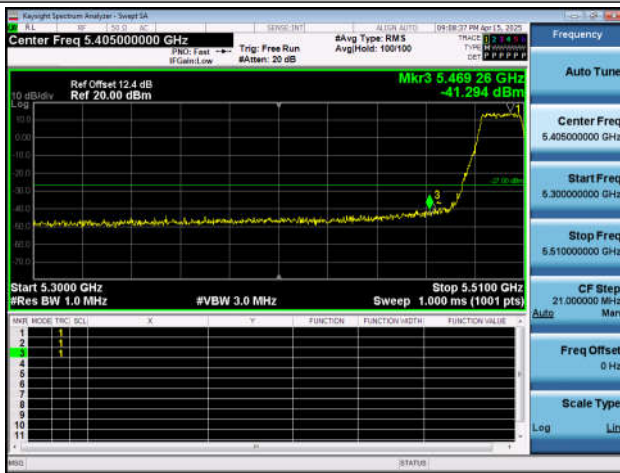
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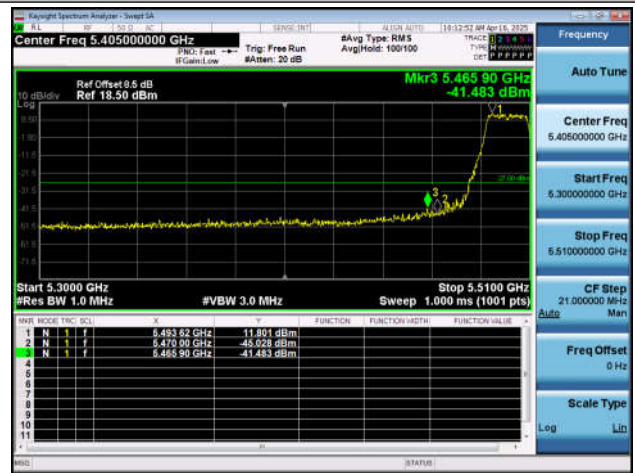
11N20SISO-Ant6-5320-PASS



11N20SISO-Ant4-5500-PASS



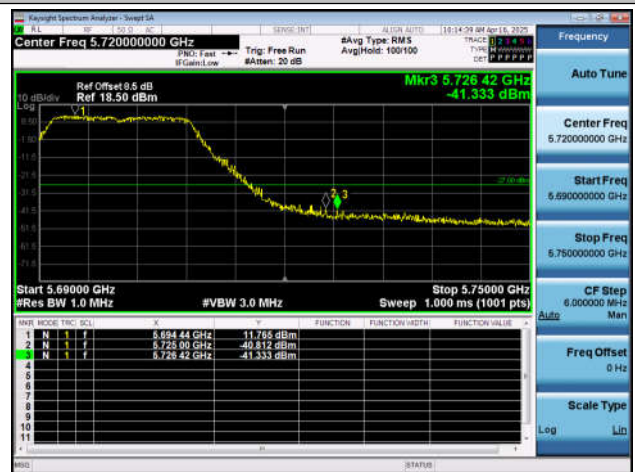
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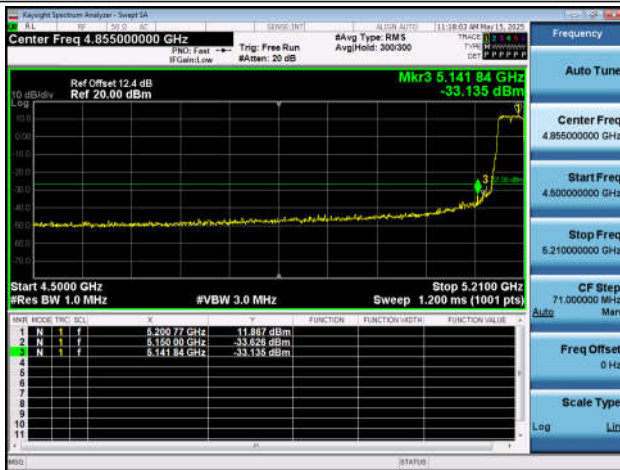
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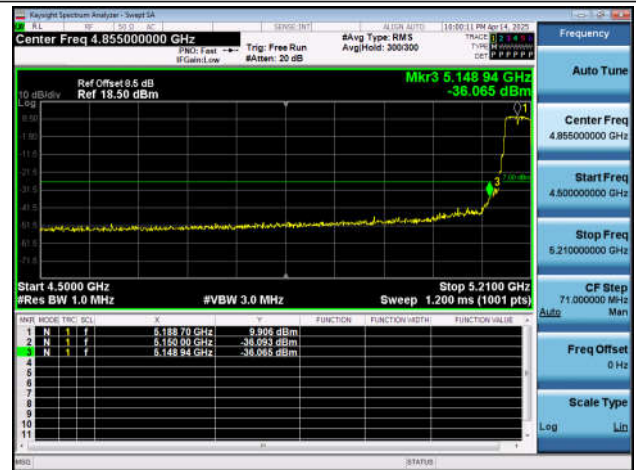
11N20SISO-Ant6-5700-PASS



11N40SISO-Ant4-5190-PASS



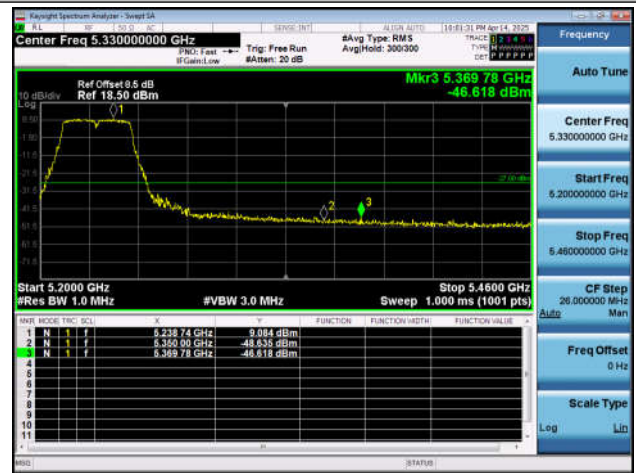
11N40SISO-Ant6-5190-PASS



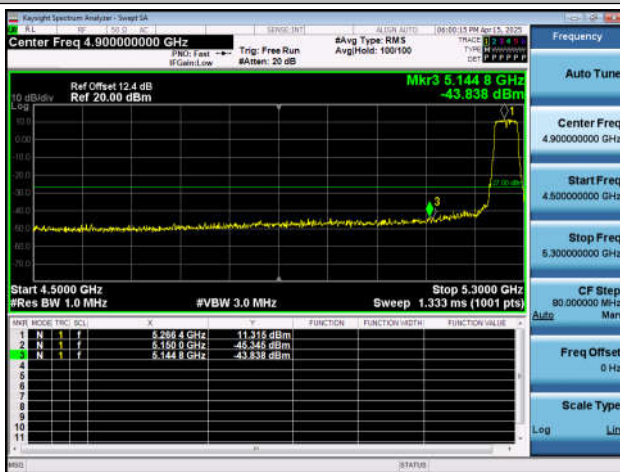
11N40SISO-Ant4-5230-PASS



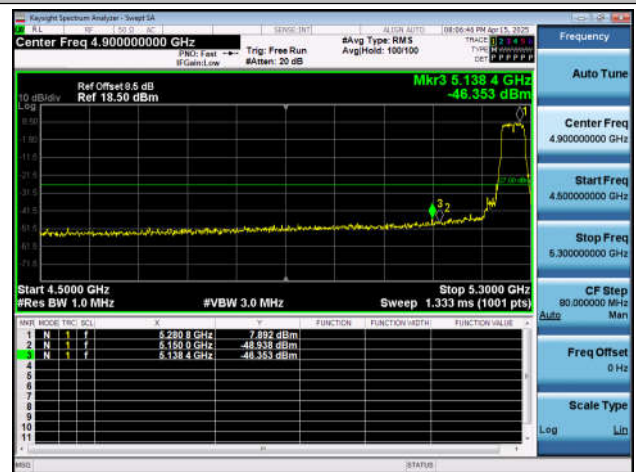
11N40SISO-Ant6-5230-PASS



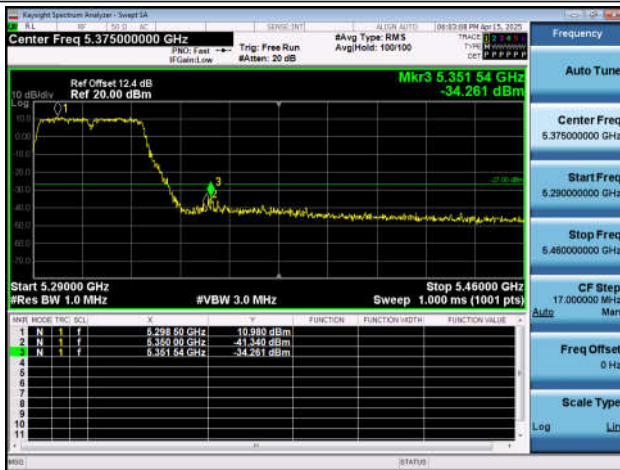
11N40SISO-Ant4-5270-PASS



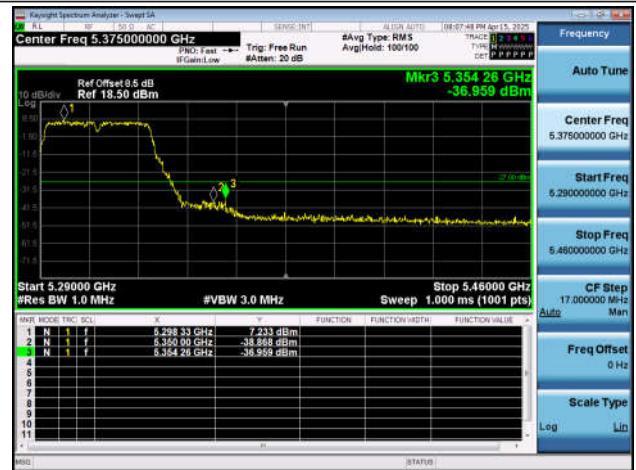
11N40SISO-Ant6-5270-PASS



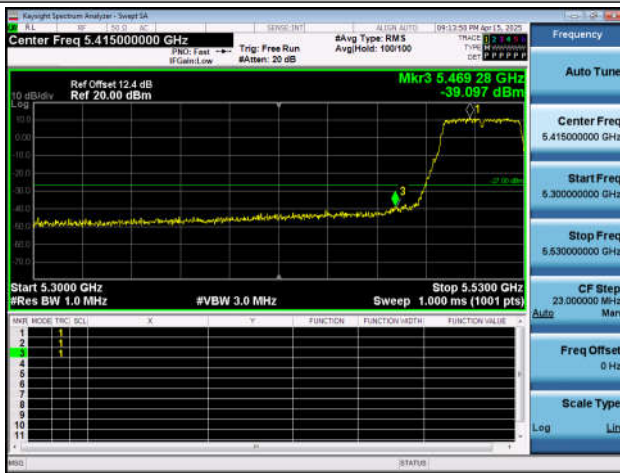
11N40SISO-Ant4-5310-PASS



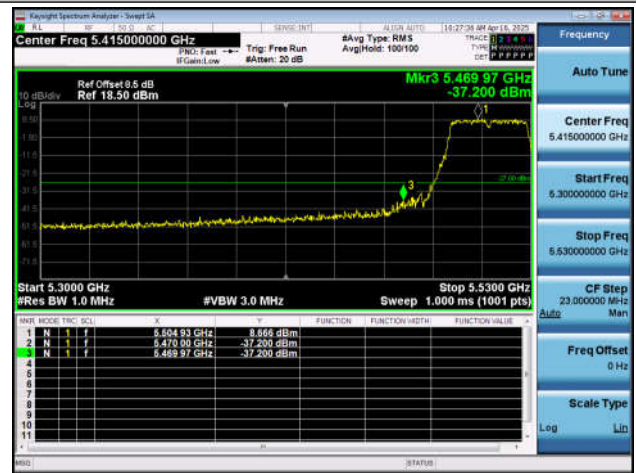
11N40SISO-Ant6-5310-PASS



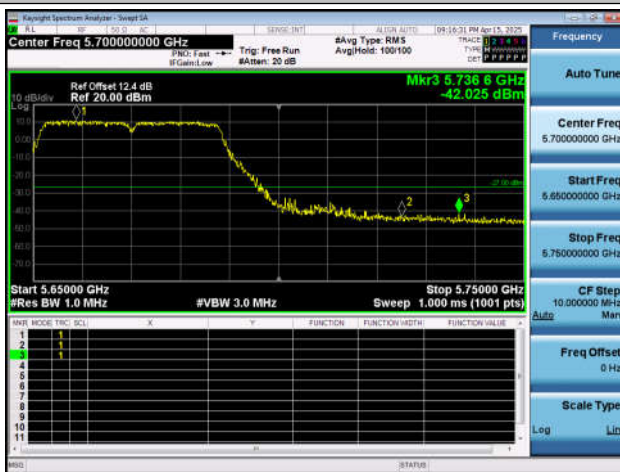
11N40SISO-Ant4-5510-PASS



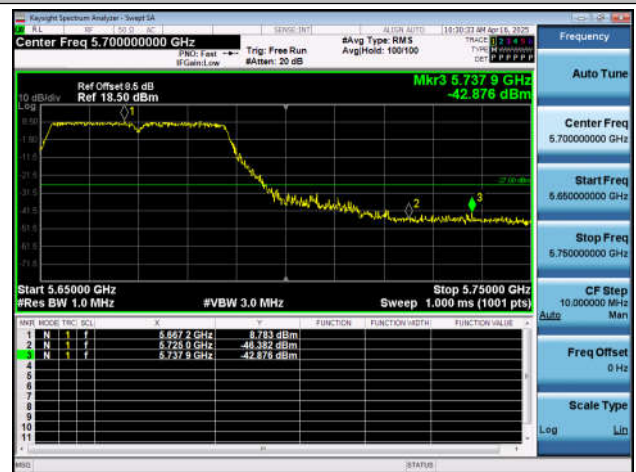
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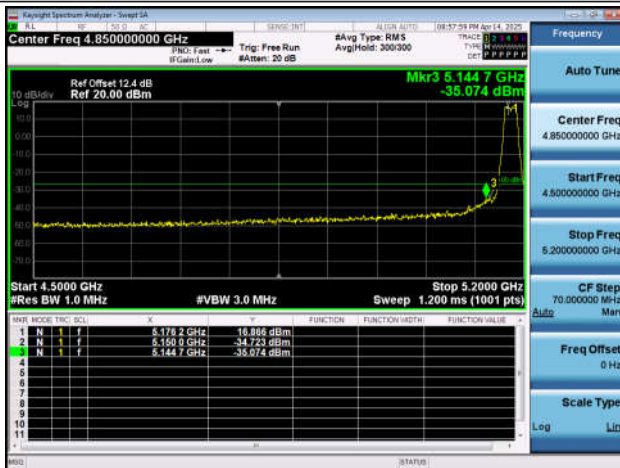
11N40SISO-Ant4-5670-PASS



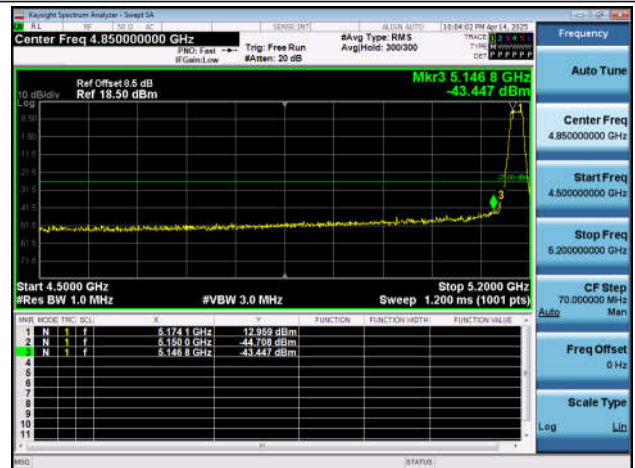
11N40SISO-Ant6-5670-PASS



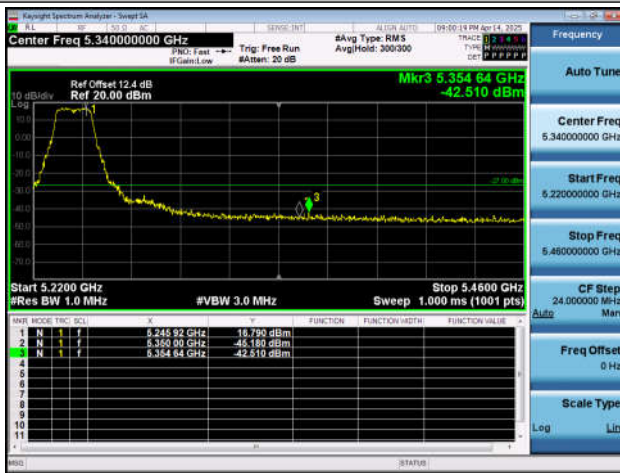
11AC20SISO-Ant4-5180-PASS



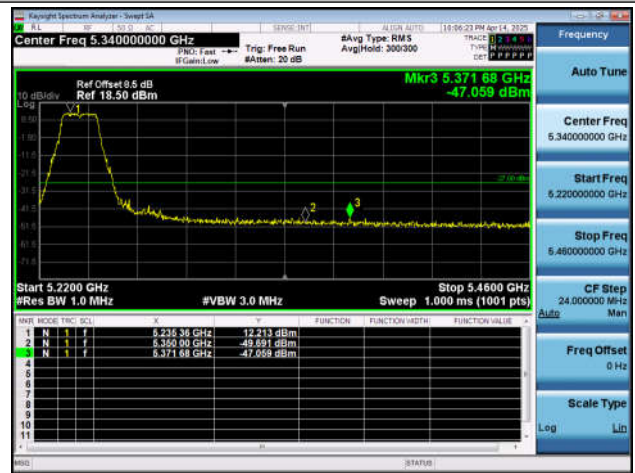
11AC20SISO-Ant6-5180-PASS



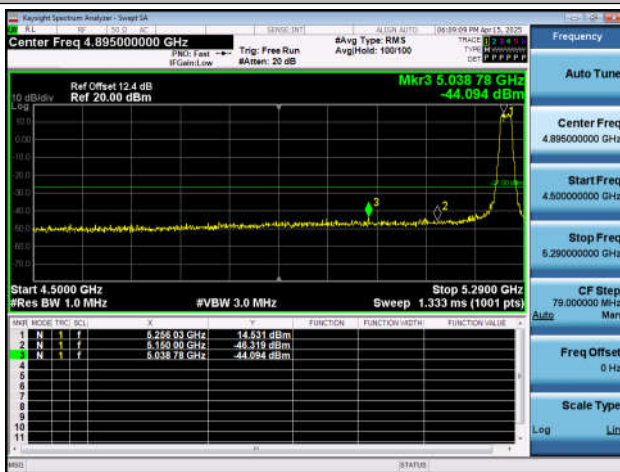
11AC20SISO-Ant4-5240-PASS



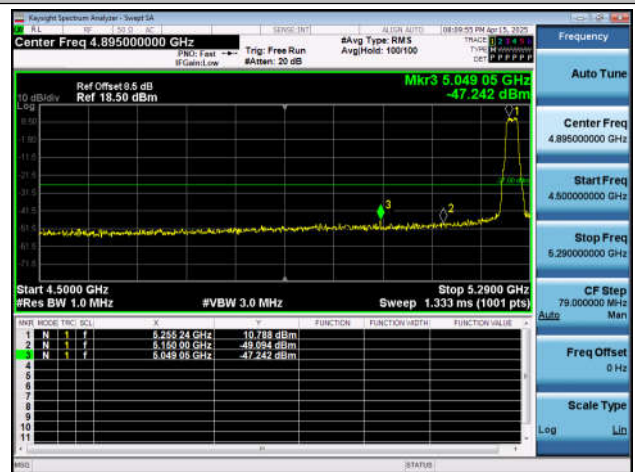
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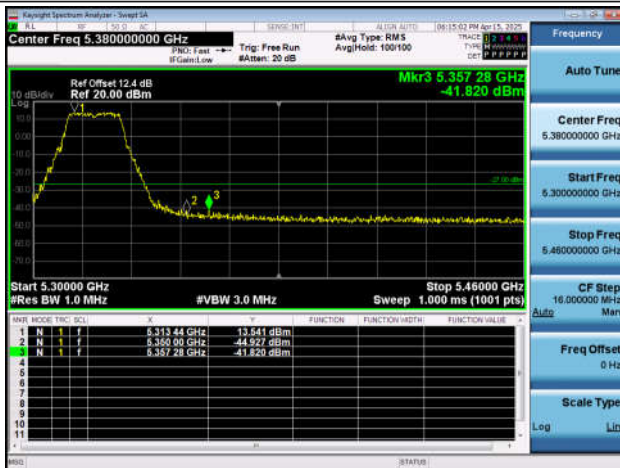
11AC20SISO-Ant4-5260-PASS



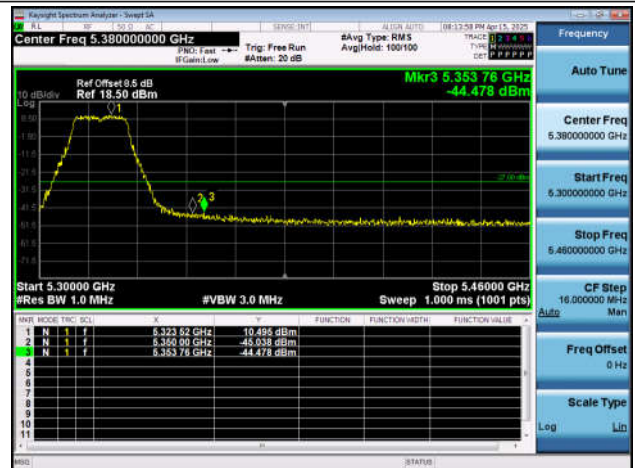
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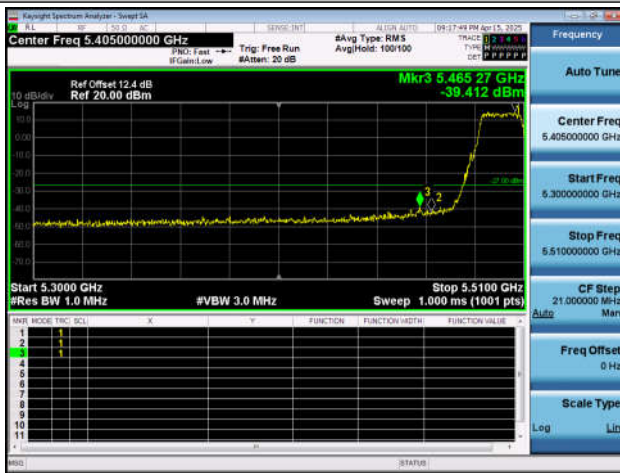
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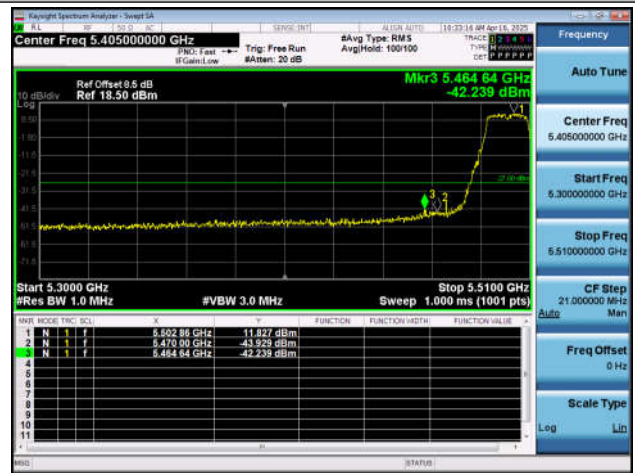
11AC20SISO-Ant6-5320-PASS



11AC20SISO-Ant4-5500-PASS



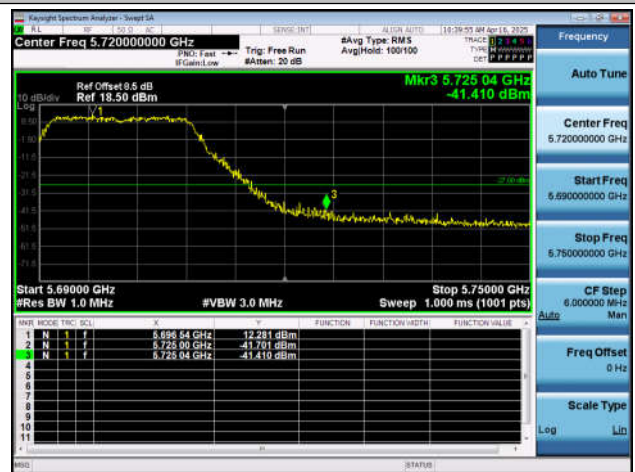
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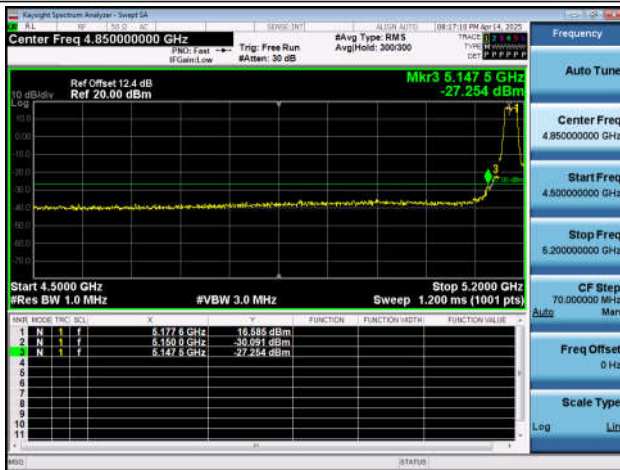
11AC20SISO-Ant4-5700-PASS



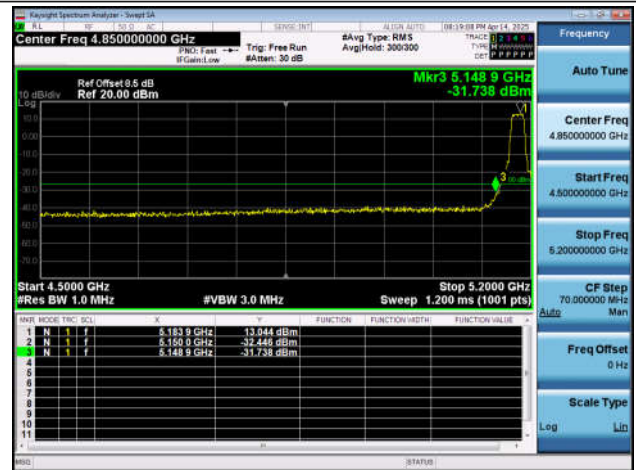
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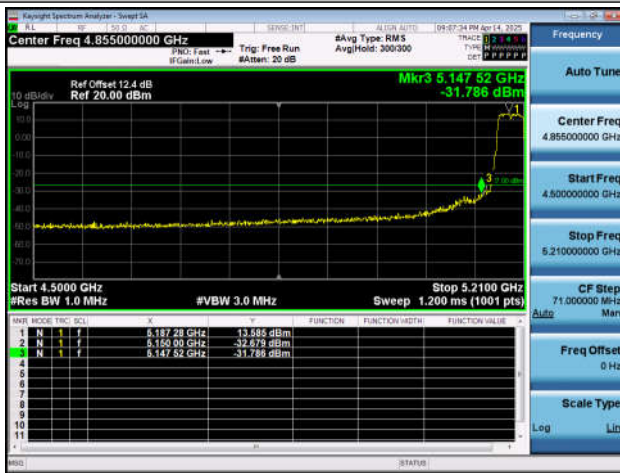
11AC20MIMO-Ant4-5180-PASS



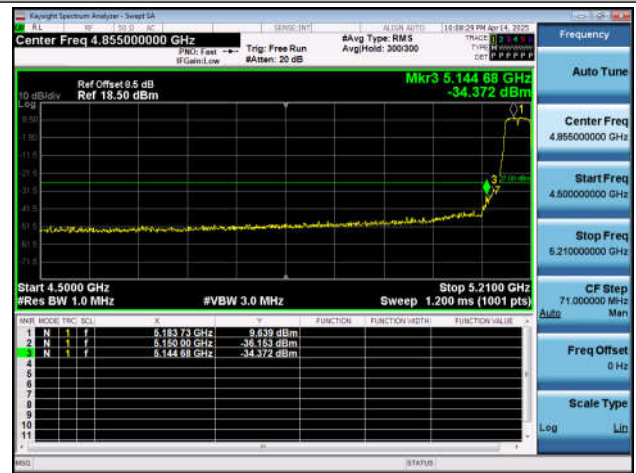
11AC20MIMO-Ant6-5180-PASS



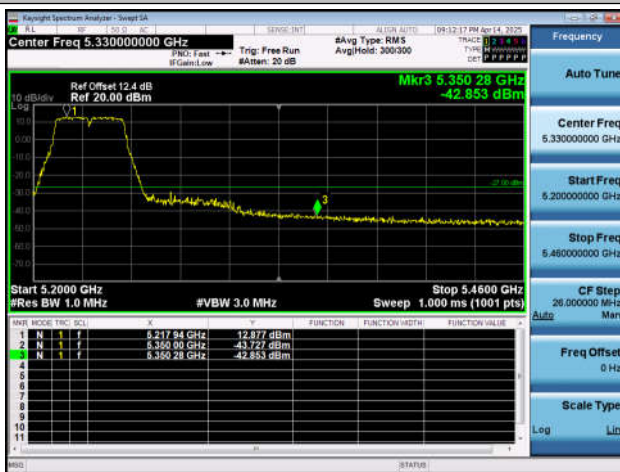
11AC40SISO-Ant4-5190-PASS



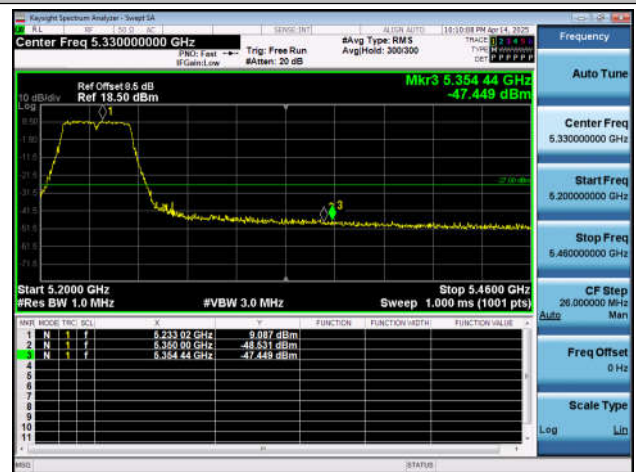
11AC40SISO-Ant6-5190-PASS



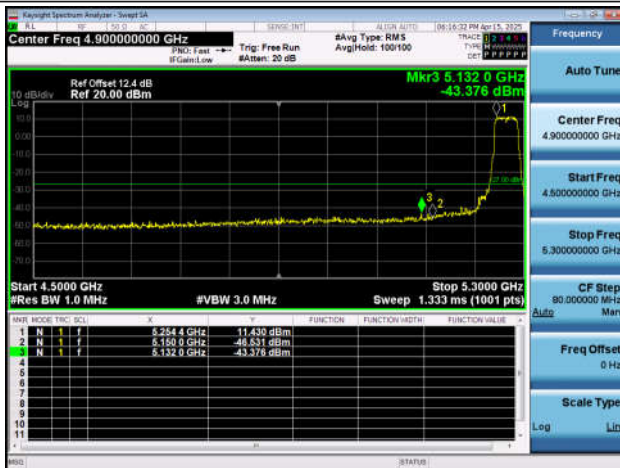
11AC40SISO-Ant4-5230-PASS



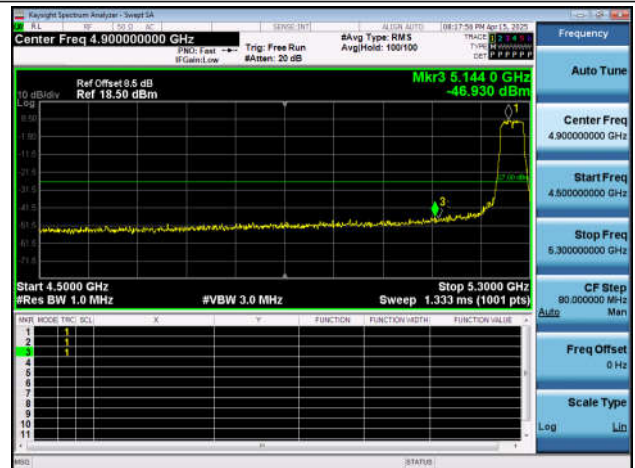
11AC40SISO-Ant6-5230-PASS



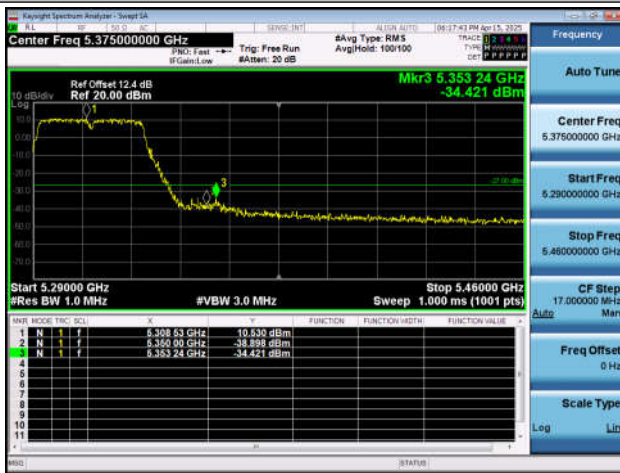
11AC40SISO-Ant4-5270-PASS



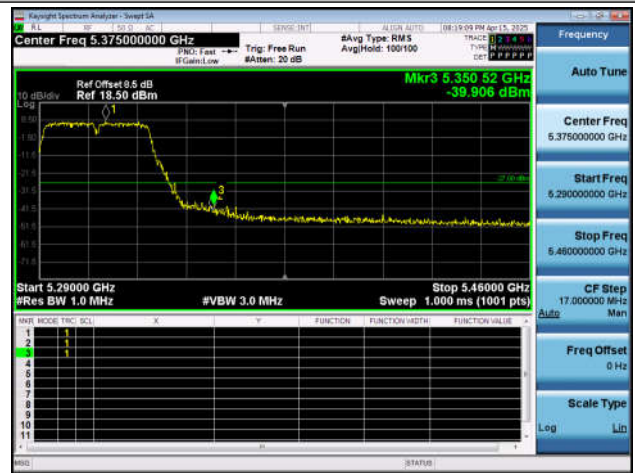
11AC40SISO-Ant6-5270-PASS



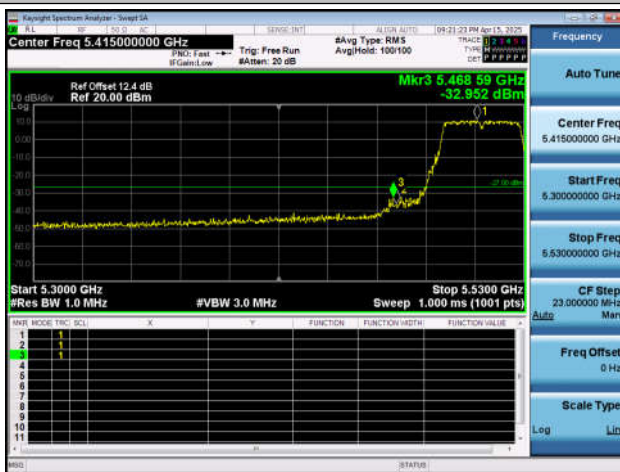
11AC40SISO-Ant4-5310-PASS



11AC40SISO-Ant6-5310-PASS



11AC40SISO-Ant4-5510-PASS



11AC40SISO-Ant6-5510-PASS

