



RADIO TEST REPORT

Applicant	:	LYSORA TECHNOLOGY INC.
Address of Applicant	:	8 THE GREEN, STE A, DOVER, KENT COUNTY, DELAWARE 19901, USA
Manufacturer	:	LYSORA TECHNOLOGY INC.
Address of Manufacturer	:	8 THE GREEN, STE A, DOVER, KENT COUNTY, DELAWARE 19901, USA
Equipment under Test	:	Wireless Access Point
Model No.	:	L2536
FCC ID	:	2BPSN-L2536
IC	:	34118-L2536
Test Standard(s)	:	47 CFR Part 15 Subpart E, ANSI C63.10-2020, RSS-247 Issue 4 July 24, 2025, RSS-Gen Issue 5, Apr. 2018, Amendment 2 (February 2021), ANSI C63.10-2020+Cor.1-2023+C63.10a- 2024+Errata to C63.10a-2024, 789033 D02 General U-NII Test Procedures New Rules v02r01, 662911 D01 Multiple Transmitter Output v02r01
Report No.	:	DDT-RE25081330-2E02
Issue Date	:	2025/12/17
Issue By	:	Guangdong Dongdian Testing Service Co., Ltd. Unit 2, Building 1, No. 17, Zongbu 2nd Road, Songshan Lake Park, Dongguan, Guangdong, China, 523808

REPORT

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Test Report Declare

Applicant	:	LYSORA TECHNOLOGY INC.
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Equipment under Test	:	Wireless Access Point
Model No.	:	L2536
Manufacturer	:	LYSORA TECHNOLOGY INC.
Address of Manufacturer	:	8 THE GREEN, STE A, DOVER, KENT COUNTY, DELAWARE 19901, USA

Test Standard Used:

47 CFR Part 15 Subpart E,
ANSI C63.10-2020,
RSS-247 Issue 4 July 24, 2025,
RSS-Gen Issue 5, Apr. 2018, Amendment 2 (February 2021),
ANSI C63.10-2020+Cor.1-2023+C63.10a-2024+Errata to C63.10a-2024,
789033 D02 General U-NII Test Procedures New Rules v02r01,
662911 D01 Multiple Transmitter Output v02r01

We Declare:

The equipment described above is tested by Guangdong Dongdian Testing Service Co., Ltd. and in the configuration tested the equipment complied with the standards specified above. The test results are contained in this test report and Guangdong Dongdian Testing Service Co., Ltd. is assumed of full responsibility for the accuracy and completeness of these tests.

Report No.:	DDT-RE25081330-2E02		
Date of Receipt:	2025/08/26	Date of Test:	2025/08/26 - 2025/12/16

Created: Tiger Mo	Reviewed: Johnson Huang	Approved: Damon Hu
		
2025/12/16	2025/12/16	2025/12/17

Note: This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of Guangdong Dongdian Testing Service Co., Ltd.

Revision History

Version	Revision Content	Issue Date	Approved
V0	Initial issue	2025/12/17	Damon Hu

1. Summary of Test Results

No.	Test Parameter	Clause No.	Condition	Result
1	6/26db Bandwidth and 99% Bandwidth	47 CFR Part 15 15.407 (e), RSS-247 Clause 7.3.4.2, RSS-Gen Clause 6.7	/	Pass
2	Output Power	47 CFR Part 15 15.407 (a), RSS-247 Clause 7.3.1.2, RSS-247 Clause 7.3.2.2, RSS-247 Clause 7.3.3.2, RSS-247 Clause 7.3.4.3	/	Pass
3	Power Spectral Density	47 CFR Part 15 15.407 (a), RSS-247 Clause 7.3.1.2, RSS-247 Clause 7.3.2.2, RSS-247 Clause 7.3.3.2, RSS-247 Clause 7.3.4.3	/	Pass
4	Frequency Stability Measurement	47 CFR Part 15 15.407 (g), RSS-Gen Clause 8.11	/	Pass
5	Radiated Emission	47 CFR Part 15 15.407 (b), 47 CFR Part 15 15.209, 47 CFR Part 15 15.205, RSS-247 Clause 7.3.1.3, RSS-247 Clause 7.3.2.3, RSS-247 Clause 7.3.3.3, RSS-247 Clause 7.3.4.4, RSS-Gen Clause 8.9	/	Pass
6	Band Edge Compliance	47 CFR Part 15 15.407 (b), 47 CFR Part 15 15.209, 47 CFR Part 15 15.205, RSS-247 Clause 7.3.1.3, RSS-247 Clause 7.3.2.3, RSS-247 Clause 7.3.3.3, RSS-247 Clause 7.3.4.4, RSS-Gen Clause 8.10	/	Pass
7	Antenna Requirement	47 CFR Part 15.203, RSS-Gen clause 6.8	/	Pass
8	Power Line Conducted Emissions	47 CFR Part 15 15.207(a), RSS-Gen clause 8.8	/	Pass
9	Dynamic Frequency Selection	47 CFR Part 15 15.407 (h), RSS-247 Clause 7.3.6	/	Pass
Note: N/A is an abbreviation for Not Applicable, and means this item is not applicable for this device or no need to test according to standard.				

2. General Test Information

2.1. Description of EUT

EUT Name	: Wireless Access Point
Model Number	: L2536
Difference of model number	: /
EUT Function Description	: Please reference user manual of this device
Power Supply	: DC 12V/1.5A, DC 44-57 V, 0.6 A (PoE IN)
Antenna Type	: Built-in Omnidirectional antenna
Max Antenna Gain(dBi)	: Ant1:4.44, Ant2:4.43, Ant3:4.44

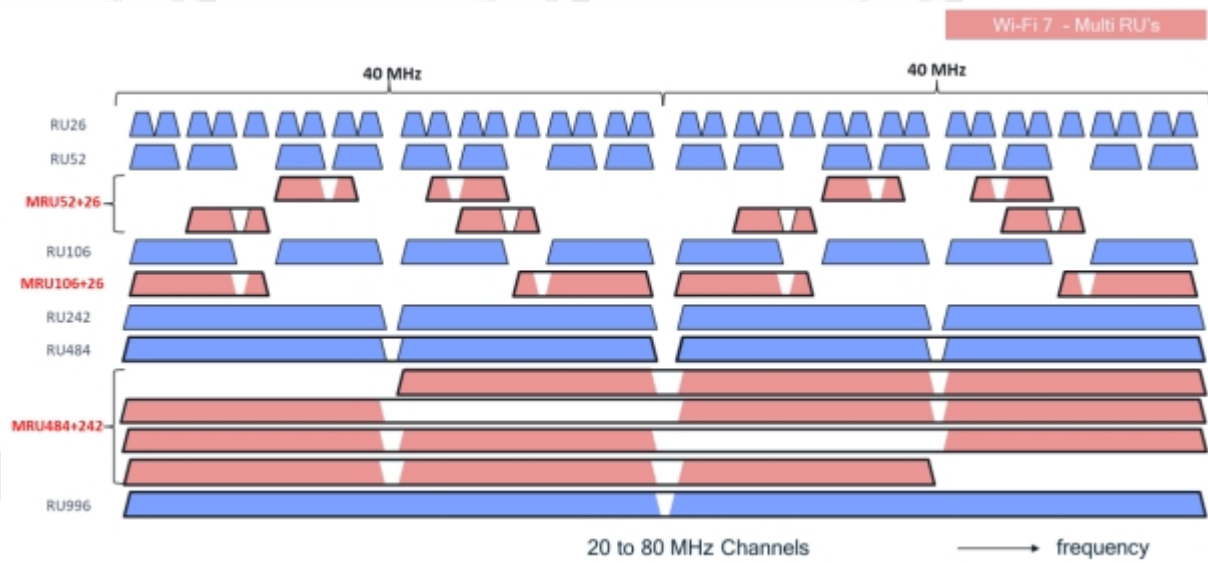
Radio Technology	: IEEE 802.11a/n/ac/ax/be
Operation frequency	: U-NII-1: 5180 MHz to 5250 MHz U-NII-2A: 5250 MHz to 5320 MHz U-NII-2C: 5500 MHz to 5720 MHz U-NII-3: 5745 MHz to 5825 MHz
Modulation	: IEEE 802.11a: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11ac: OFDM (256QAM, 64QAM, 16QAM, QPSK, BPSK) IEEE 802.11ax: OFDM, OFDMA (1024QAM, 256QAM, 64QAM, 16QAM, QPSK, BPSK) IEEE 802.11be: OFDM, OFDMA (4096QAM, 1024QAM, 256QAM, 64QAM, 16QAM, QPSK, BPSK)

Channel information							
IEEE 802.11a IEEE 802.11n (HT20) IEEE 802.11ac (VHT20) IEEE 802.11ax (HE20) IEEE 802.11be (EHT20)		IEEE 802.11n (HT40) IEEE802.11ac (VHT40) IEEE 802.11ax (HE40) IEEE802.11be (EHT40)		IEEE 802.11ac (VHT80) IEEE 802.11ax (HE80) IEEE 802.11be (EHT80)		IEEE 802.11ac (VHT160) IEEE 802.11ax (HE160) IEEE802.11be (EHT160)	
UNII-1							
CH	Frequency (MHz)	CH	Frequency (MHz)	CH	Frequency (MHz)	CH	Frequency (MHz)
36	5180	38	5190	42	5210	50	5250 (Straddle)
40	5200	46	5230	/	/	/	/
44	5220	/	/	/	/	/	/
48	5240	/	/	/	/	/	/
UNII-2A							
52	5260	54	5270	58	5290	50	5250 (Straddle)
56	5280	62	5310	/	/	/	/
60	5300	/	/	/	/	/	/
64	5320	/	/	/	/	/	/
UNII-2C							
100	5500	102	5510	106	5530	114	5570

104	5520	110	5550	122	5610	/	/
108	5540	118	5590	138	5690 (Straddle)	/	/
112	5560	126	5630	/	/	/	/
116	5580	134	5670	/	/	/	/
120	5600	142	5710 (Straddle)	/	/	/	/
124	5620	/	/	/	/	/	/
128	5640	/	/	/	/	/	/
132	5660	/	/	/	/	/	/
136	5680	/	/	/	/	/	/
140	5700	/	/	/	/	/	/
144	5720 (Straddle)	/	/	/	/	/	/
UNII-3							
149	5745	151	5755	155	5775	/	/
153	5765	159	5795	/	/	/	/
157	5785	/	/	/	/	/	/
161	5805	/	/	/	/	/	/
165	5825	/	/	/	/	/	/
Note: Band 5600-5650MHz will be disabled when shipped to Canada.							

Note1:

1. For 802.11ax/be 20/40/80/160MHz and 802.11be EHT20EHT40/ EHT80/ EHT160MHz mode, the whole testing has assessed only the worst case refer to output power.
2. For WLAN SISO & MMO mode, the whole testing has assessed only MIMO mode by referring to the higher normal conducted power.
3. 802.11 ax only support full RU mode
4. 802.11be support full RU tone and partial RU tone, both full RU and partial RU-left (for low CH) and partial RU-right (for high CH), small size RU, Large size RU and Puncturing modes are tested for conducted power/PSD, the Channel Mask/RSE/ Bandwidth Emission test for full RU only.
5. 802.11be support small size RU, Large size RU and Puncturing modes as below:



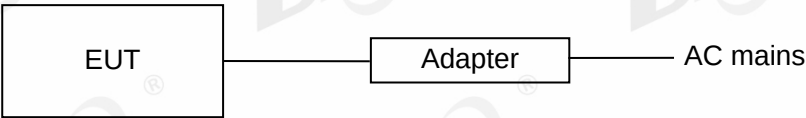
Note2: The above EUT information is declared by manufacturer and for more detailed features description please refer to the manufacturer's specifications or User's Manual. The above Antenna information is declared by manufacturer and for more detailed features description please refer to the manufacturer's specifications, the laboratory shall not be held responsible.

“☒” means to be chosen or applicable; “☐” means don't to be chosen or not applicable; This note applies to entire report.

2.2. Accessories of EUT

Accessories	Manufacturer	Model number	Description
/	/	/	/

2.3. Block diagram of EUT configuration for test



2.4. Decision of final test mode

According pre-test, the worst test modes were reported as below:
Test software: QA_Tool.exe
The test software was used to control EUT work in Continuous Tx mode, and select test channel, wireless mode as below table.
The pathloss of external cable: 2 dB (According to the manufacturer's claims)

FCC UNII-1/ UNII-2A/UNII-2C/UNII-3and IC band UNII-2A/UNII-2C/UNII-3: Tested mode, channel, and data rate information						
Mode	Setting Tx Power			Data rate (Mbps) (see Note)	Channel	Frequency (MHz)
	ANT1	ANT2	ANT3			

IEEE 802.11a	14	14	14	6	Low: CH36	5180
	14	14	14	6	Middle: CH40	5200
	14	14	14	6	High: CH48	5240
	10	10	10	6	Low: CH52	5260
	10	10	10	6	Middle: CH56	5280
	10	10	10	6	High: CH64	5320
	10	10	10	6	Low: CH100	5500
	10	10	10	6	Middle: CH116	5580
	10	10	10	6	High: CH140	5700
	10	10	10	6	Straddle:CH144	5720
	14	14	14	6	Low: CH149	5745
	14	14	14	6	Middle: CH157	5785
	14	14	14	6	High: CH165	5825
IEEE 802.11n HT20	14	14	14	MCS 16	Low: CH36	5180
	14	14	14	MCS 16	Middle: CH40	5200
	14	14	14	MCS 16	High: CH48	5240
	10	10	10	MCS 16	Low: CH52	5260
	10	10	10	MCS 16	Middle: CH56	5280
	10	10	10	MCS 16	High: CH64	5320
	10	10	10	MCS 16	Low: CH100	5500
	10	10	10	MCS 16	Middle: CH116	5580
	10	10	10	MCS 16	High: CH140	5700
	10	10	10	MCS 16	Straddle:CH144	5720
	14	14	14	MCS 16	Low: CH149	5745
	14	14	14	MCS 16	Middle: CH157	5785
	14	14	14	MCS 16	High: CH165	5825
IEEE 802.11n HT40	11	11	11	MCS 16	Low: CH38	5190
	11	11	11	MCS 16	Middle: CH46	5230
	11	11	11	MCS 16	High: CH54	5270
	11	11	11	MCS 16	Low: CH62	5310
	11	11	11	MCS 16	Middle: CH102	5510
	11	11	11	MCS 16	High: CH110	5550
	11	11	11	MCS 16	Low: CH134	5670
	11	11	11	MCS 0	Straddle: CH142	5710
	11	11	11	MCS 16	Middle: CH151	5755
	11	11	11	MCS 16	High: CH159	5795
IEEE 802.11ac VHT20	14	14	14	MCS 0	Low: CH36	5180
	14	14	14	MCS 0	Middle: CH40	5200
	14	14	14	MCS 0	High: CH48	5240
	10	10	10	MCS 0	Low: CH52	5260

	10	10	10	MCS 0	Middle: CH56	5280
	10	10	10	MCS 0	High: CH64	5320
	10	10	10	MCS 0	Low: CH100	5500
	10	10	10	MCS 0	Middle: CH116	5580
	10	10	10	MCS 0	High: CH140	5700
	10	10	10	MCS 0	Straddle:CH144	5720
	14	14	14	MCS 0	Low: CH149	5745
	14	14	14	MCS 0	Middle: CH157	5785
	14	14	14	MCS 0	High: CH165	5825
IEEE 802.11 ac VHT40	11	11	11	MCS 0	Low: CH38	5190
	11	11	11	MCS 0	High: CH46	5230
	11	11	11	MCS 0	Low: CH54	5270
	11	11	11	MCS 0	High:CH62	5310
	11	11	11	MCS 0	Low:CH102	5510
	11	11	11	MCS 0	Middle:CH110	5550
	11	11	11	MCS 0	High: CH134	5670
	11	11	11	MCS 0	Straddle: CH142	5710
	11	11	11	MCS 0	Low:CH151	5755
	11	11	11	MCS 0	High: CH159	5795
IEEE 802.11ac VHT80	11	11	11	MCS 0	CH42	5210
	11	11	11	MCS 0	CH58	5290
	11	11	11	MCS 0	CH106	5530
	11	11	11	MCS 0	CH122	5610
	11	11	11	MCS 0	CH138	5690
	11	11	11	MCS 0	CH155	5775
IEEE 802.11ac VHT160	11	11	11	MCS 0	Straddle: CH50	5250
	11	11	11	MCS 0	CH114	5570
IEEE 802.11ax HE20	14	14	14	MCS 0	Low: CH36	5180
	14	14	14	MCS 0	Middle: CH40	5200
	14	14	14	MCS 0	High: CH48	5240
	10	10	10	MCS 0	Low: CH52	5260
	10	10	10	MCS 0	Middle: CH56	5280
	10	10	10	MCS 0	High: CH64	5320
	10	10	10	MCS 0	Low: CH100	5500
	10	10	10	MCS 0	Middle: CH116	5580
	10	10	10	MCS 0	High: CH140	5700
	10	10	10	MCS 0	Straddle:CH144	5720
	14	14	14	MCS 0	Low: CH149	5745
	14	14	14	MCS 0	Middle: CH157	5785
	14	14	14	MCS 0	High: CH165	5825

IEEE 802.11ax HE40	11	11	11	MCS 0	Low: CH38	5190
	11	11	11	MCS 0	High: CH46	5230
	11	11	11	MCS 0	Low: CH54	5270
	11	11	11	MCS 0	High:CH62	5310
	11	11	11	MCS 0	Low:CH102	5510
	11	11	11	MCS 0	Middle:CH110	5550
	11	11	11	MCS 0	High: CH134	5670
	11	11	11	MCS 0	Straddle: CH142	5710
	11	11	11	MCS 0	Low:CH151	5755
	11	11	11	MCS 0	High: CH159	5795
IEEE 802.11ax HE80	11	11	11	MCS 0	CH42	5210
	11	11	11	MCS 0	CH58	5290
	11	11	11	MCS 0	CH106	5530
	11	11	11	MCS 0	CH122	5610
	11	11	11	MCS 0	CH138	5690
	11	11	11	MCS 0	CH155	5775
IEEE 802.11ax HE160	11	11	11	MCS 0	Straddle: CH50	5250
	11	11	11	MCS 0	CH114	5570
IEEE 802.11be EHT20	14	14	14	MCS 0	Low: CH36	5180
	14	14	14	MCS 0	Middle: CH40	5200
	14	14	14	MCS 0	High: CH48	5240
	10	10	10	MCS 0	Low: CH52	5260
	10	10	10	MCS 0	Middle: CH56	5280
	10	10	10	MCS 0	High: CH64	5320
	10	10	10	MCS 0	Low: CH100	5500
	10	10	10	MCS 0	Middle: CH116	5580
	10	10	10	MCS 0	High: CH140	5700
	10	10	10	MCS 0	Straddle:CH144	5720
	10	10	10	MCS 0	Low: CH149	5745
	10	10	10	MCS 0	Middle: CH157	5785
	10	10	10	MCS 0	High: CH165	5825
	10	10	10	MCS 0	Low:CH151	5755
IEEE 802.11be EHT40	11	11	11	MCS 0	Low: CH38	5190
	11	11	11	MCS 0	High: CH46	5230
	11	11	11	MCS 0	Low: CH54	5270
	11	11	11	MCS 0	High:CH62	5310
	11	11	11	MCS 0	Low:CH102	5510
	11	11	11	MCS 0	Middle:CH110	5550
	11	11	11	MCS 0	High: CH134	5670
	11	11	11	MCS 0	Straddle: CH142	5710
	11	11	11	MCS 0	Low:CH151	5755

	11	11	11	MCS 0	High: CH159	5795
IEEE 802.11be EHT80	11	11	11	MCS 0	CH42	5210
	11	11	11	MCS 0	CH58	5290
	11	11	11	MCS 0	CH106	5530
	11	11	11	MCS 0	CH122	5610
	11	11	11	MCS 0	CH138	5690
	11	11	11	MCS 0	CH155	5775
IEEE 802.11be EHT160	11	11	11	MCS 0	Straddle: CH50	5250
	11	11	11	MCS 0	CH114	5570
Note: According exploratory test, EUT will have maximum output power in those data rate, so those data rate were used for all test.						

IC UNII-1:

Tested mode, channel, and data rate information

Mode	Setting Tx Power			Data rate (Mbps) (see Note)	Channel	Frequency (MHz)
	ANT1	ANT2	ANT3			
IEEE 802.11a	5	5	5	6	Low: CH36	5180
	5	5	5	6	Middle: CH40	5200
	5	5	5	6	High: CH48	5240
IEEE 802.11n HT20	5	5	5	MCS 16	Low: CH36	5180
	5	5	5	MCS 16	Middle: CH40	5200
	5	5	5	MCS 16	High: CH48	5240
IEEE 802.11n HT40	7	7	7	MCS 16	Low: CH38	5190
	7	7	7	MCS 16	High: CH46	5230
IEEE 802.11ac VHT20	5	5	5	MCS 0	Low: CH36	5180
	5	5	5	MCS 0	Middle: CH40	5200
	5	5	5	MCS 0	High: CH48	5240
IEEE 802.11 ac VHT40	7	7	7	MCS 0	Low: CH38	5190
	7	7	7	MCS 0	High: CH46	5230
IEEE 802.11ac VHT80	7	7	7	MCS 0	CH42	5210
IEEE 802.11ac VHT160	5	5	5	MCS 0	Straddle: CH50	5250
IEEE 802.11ax HE20	5	5	5	MCS 0	Low: CH36	5180
	5	5	5	MCS 0	Middle: CH40	5200
	5	5	5	MCS 0	High: CH48	5240
IEEE 802.11ax HE40	7	7	7	MCS 0	Low: CH38	5190
	7	7	7	MCS 0	High: CH46	5230

IEEE 802.11ax HE80	7	7	7	MCS 0	CH42	5210
IEEE 802.11ax HE160	5	5	5	MCS 0	Straddle: CH50	5250
IEEE 802.11be EHT20	5	5	5	MCS 0	Low: CH36	5180
	5	5	5	MCS 0	Middle: CH40	5200
	5	5	5	MCS 0	High: CH48	5240
IEEE 802.11be EHT40	7	7	7	MCS 0	Low: CH38	5190
	7	7	7	MCS 0	High: CH46	5230
IEEE 802.11be EHT80	7	7	7	MCS 0	CH42	5210
IEEE 802.11be EHT160	5	5	5	MCS 0	Straddle: CH50	5250
Note: According exploratory test, EUT will have maximum output power in those data rate, so those data rate were used for all test.						

2.5. Deviations of test standard

No deviation.

2.6. Test environment conditions

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

Temperature range:	+15°C to +35 °C
Humidity range:	20% to 75%
Pressure range:	86 kPa to106 kPa

Note: The specific temperature and humidity information of each test item refers to the temperature and humidity record in the corresponding test data.

2.7. Test laboratory

Guangdong Dongdian Testing Service Co., Ltd.

Add.: Unit 2, Building 1, No. 17, Zongbu 2nd Road, Songshan Lake Park, Dongguan, Guangdong, China, 523808.

Tel.: +86-0769-38826678, <http://www.dgddt.com>, Email: ddt@dgddt.com.

CNAS Accreditation No. L6451; A2LA Accreditation Number: 3870.01

FCC Designation Number: CN1182, Test Firm Registration Number: 540522

Innovation, Science and Economic Development Canada Site Registration Number: 10288A

Conformity Assessment Body identifier: CN0048

VCCI facility registration number: C-20087, T-20088, R-20123, R-20240, G-20118

2.8. Measurement uncertainty

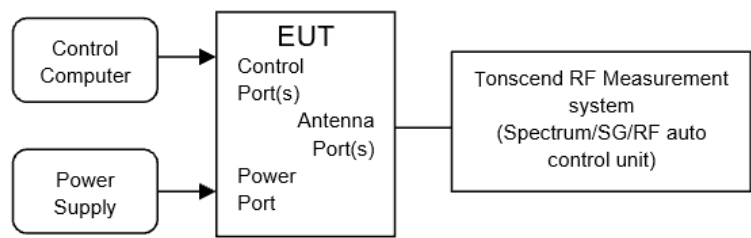
Test Item	Uncertainty
Bandwidth	1.1%
Peak Output Power (Conducted) (Spectrum analyzer)	0.86 dB ($10 \text{ MHz} \leq f < 3.6 \text{ GHz}$); 1.38 dB ($3.6 \text{ GHz} \leq f < 8 \text{ GHz}$)
Peak Output Power (Conducted) (Power Sensor)	0.74 dB
Power Spectral Density	0.74 dB ($10 \text{ MHz} \leq f < 3.6 \text{ GHz}$); 1.38 dB ($3.6 \text{ GHz} \leq f < 8 \text{ GHz}$)
Frequencies Stability	6.7×10^{-8} (Antenna couple method) 5.5×10^{-8} (Conducted method)
Conducted spurious emissions	0.86 dB ($10 \text{ MHz} \leq f < 3.6 \text{ GHz}$); 1.40 dB ($3.6 \text{ GHz} \leq f < 8 \text{ GHz}$) 1.66 dB ($8 \text{ GHz} \leq f < 26.5 \text{ GHz}$)
Uncertainty for radio frequency (RBW < 20 kHz)	3×10^{-8}
Temperature	0.4 °C
Humidity	2 %
Uncertainty for Radiation Emission test (9 kHz – 30 MHz)	3.44 dB
Uncertainty for Radiation Emission test (30 MHz - 1 GHz)	4.70 dB (Antenna Polarize: V) 4.84 dB (Antenna Polarize: H)
Uncertainty for Radiation Emission test (1 GHz - 40 GHz)	4.10 dB (1 - 6 GHz) 4.40 dB (6 GHz - 18 GHz) 3.54 dB (18 GHz - 26 GHz) 4.30 dB (26 GHz - 40 GHz)
Uncertainty for Power line conduction emission test	3.34dB (150KHz-30MHz) 3.72dB (9KHz-150KHz)
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.	

3. Equipment Used During Conductive Test

Equipment	Manufacturer	Model No.	Serial Number	Due Date
☒ RF Connected Test (RF Measurement System 3#)				
SIGNAL ANALYZER	R&S	FSV40	101407	2026/07/06
Wideband Radio Communication Tester	R&S	CMW500	117491	2026/03/28
EXG Analog Signal Generator	KEYSIGHT	N5173B	MY62153058	2026/07/06
MXG Vector Signal Generator	Agilent	N5182A	MY48180912	2026/03/28
RF Control Unit	Tonscend	JS0806-2	20C8060230	2026/03/28
TEMP&HUMI Programmable Chamber	ZHIXIANG	ZXGDJS-150L	ZX170110-A	2026/03/28
Test Software	Tonscend	JS1120-3	V3.6.21	N/A

4. 26dB Bandwidth

4.1. Block diagram of test setup



4.2. Limits

FCC Part15, Subpart E/ RSS-247		
Test Item	Limit	Frequency Range (MHz)
26 dB Bandwidth	---	5150 - 5250
	---	5250 - 5350
	---	For FCC: 5470 - 5725 For IC: 5470 - 5600 5650 - 5725
	Just for report	5745 - 5825

4.3. Test procedure

Connect EUT’s antenna output to spectrum analyzer by RF cable.

Center Frequency	The center frequency of the channel under test
Detector	Peak
RBW	approximately 1% of the emission bandwidth.
VBW	> RBW
Trace	Max hold
Sweep	Auto couple

Allow the trace to stabilize, measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 26 dB relative to the maximum level measured in the fundamental emission.

4.4. Test result

Test Engineer:	Zeng Zhongyao	Test Site:	RF Measurement System 3#
Ambient Condition:	24.6-25.3℃,30.5-51.2%RH	Test Date:	2025.11.17-2025.12.16
Test Power Supply:	DC 12V	Sample Number:	S25081330-001

Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	25.92	5166.72	5192.64	---	---
	Ant2	5180	18.72	5170.68	5189.40	---	---
	Ant3	5180	19.60	5169.76	5189.36	---	---
	Ant1	5200	20.00	5189.48	5209.48	---	---
	Ant2	5200	20.36	5190.40	5210.76	---	---
	Ant3	5200	19.00	5190.40	5209.40	---	---
	Ant1	5240	20.08	5229.28	5249.36	---	---
	Ant2	5240	19.28	5229.88	5249.16	---	---
	Ant3	5240	21.08	5228.28	5249.36	---	---
	Ant1	5260	23.52	5247.72	5271.24	---	---
	Ant2	5260	18.64	5250.52	5269.16	---	---
	Ant3	5260	20.44	5249.80	5270.24	---	---
	Ant1	5280	22.96	5266.80	5289.76	---	---
	Ant2	5280	18.32	5270.84	5289.16	---	---
	Ant3	5280	20.64	5268.56	5289.20	---	---
	Ant1	5320	22.12	5308.08	5330.20	---	---
	Ant2	5320	20.80	5310.12	5330.92	---	---
	Ant3	5320	21.12	5309.84	5330.96	---	---
	Ant1	5500	24.44	5489.24	5513.68	---	---
	Ant2	5500	26.40	5486.40	5512.80	---	---
	Ant3	5500	32.16	5484.56	5516.72	---	---
	Ant1	5580	18.60	5570.80	5589.40	---	---
	Ant2	5580	20.48	5570.16	5590.64	---	---
	Ant3	5580	21.52	5568.48	5590.00	---	---
	Ant1	5700	32.28	5684.04	5716.32	---	---
	Ant2	5700	18.64	5690.60	5709.24	---	---
	Ant3	5700	21.88	5689.84	5711.72	---	---
	Ant1	5720	24.76	5707.76	5732.52	---	---
	Ant2	5720	18.08	5710.96	5729.04	---	---
	Ant3	5720	22.20	5710.44	5732.64	---	---
	Ant1	5720_UNII-2C	17.24	5707.76	5725	---	---
	Ant2	5720_UNII-2C	14.04	5710.96	5725	---	---
	Ant3	5720_UNII-2C	14.56	5710.44	5725	---	---
	Ant1	5720_UNII-3	7.52	5725	5732.52	---	---
	Ant2	5720_UNII-3	4.04	5725	5729.04	---	---
	Ant3	5720_UNII-3	7.64	5725	5732.64	---	---
	Ant1	5745	27.56	5732.56	5760.12	---	---
	Ant2	5745	18.28	5735.80	5754.08	---	---
	Ant3	5745	26.52	5733.68	5760.20	---	---
	Ant1	5785	24.44	5773.28	5797.72	---	---
	Ant2	5785	18.84	5775.36	5794.20	---	---
	Ant3	5785	24.64	5772.44	5797.08	---	---
	Ant1	5825	25.80	5812.32	5838.12	---	---
	Ant2	5825	21.24	5815.12	5836.36	---	---
	Ant3	5825	24.20	5812.40	5836.60	---	---
11N20MIMO	Ant1	5180	18.72	5170.60	5189.32	---	---
	Ant2	5180	18.88	5170.52	5189.40	---	---
	Ant3	5180	19.56	5170.36	5189.92	---	---
	Ant1	5200	20.72	5189.84	5210.56	---	---
	Ant2	5200	19.68	5190.40	5210.08	---	---
	Ant3	5200	19.28	5190.24	5209.52	---	---
	Ant1	5240	18.88	5230.52	5249.40	---	---
	Ant2	5240	18.88	5230.52	5249.40	---	---
	Ant3	5240	18.88	5230.52	5249.40	---	---
	Ant1	5260	18.92	5250.60	5269.52	---	---

	Ant2	5260	18.80	5250.60	5269.40	---	---
	Ant3	5260	18.84	5250.60	5269.44	---	---
	Ant1	5280	18.84	5270.52	5289.36	---	---
	Ant2	5280	18.84	5270.56	5289.40	---	---
	Ant3	5280	18.76	5270.60	5289.36	---	---
	Ant1	5320	19.84	5310.20	5330.04	---	---
	Ant2	5320	20.28	5310.44	5330.72	---	---
	Ant3	5320	21.12	5308.36	5329.48	---	---
	Ant1	5500	20.48	5490.52	5511.00	---	---
	Ant2	5500	19.12	5490.52	5509.64	---	---
	Ant3	5500	19.40	5490.44	5509.84	---	---
	Ant1	5580	18.84	5570.56	5589.40	---	---
	Ant2	5580	18.84	5570.56	5589.40	---	---
	Ant3	5580	18.80	5570.56	5589.36	---	---
	Ant1	5700	20.64	5690.12	5710.76	---	---
	Ant2	5700	19.12	5690.48	5709.60	---	---
	Ant3	5700	19.96	5689.80	5709.76	---	---
	Ant1	5720	18.88	5710.56	5729.44	---	---
	Ant2	5720	18.84	5710.60	5729.44	---	---
	Ant3	5720	18.88	5710.60	5729.48	---	---
	Ant1	5720_UNII-2C	14.44	5710.56	5725	---	---
	Ant2	5720_UNII-2C	14.4	5710.60	5725	---	---
	Ant3	5720_UNII-2C	14.4	5710.60	5725	---	---
	Ant1	5720_UNII-3	4.44	5725	5729.44	---	---
	Ant2	5720_UNII-3	4.44	5725	5729.44	---	---
	Ant3	5720_UNII-3	4.48	5725	5729.48	---	---
	Ant1	5745	18.96	5735.48	5754.44	---	---
	Ant2	5745	19.60	5735.44	5755.04	---	---
	Ant3	5745	18.92	5735.52	5754.44	---	---
	Ant1	5785	18.96	5775.44	5794.40	---	---
	Ant2	5785	20.72	5774.04	5794.76	---	---
	Ant3	5785	20.28	5775.52	5795.80	---	---
	Ant1	5825	19.28	5815.36	5834.64	---	---
	Ant2	5825	23.08	5813.28	5836.36	---	---
	Ant3	5825	21.52	5815.44	5836.96	---	---
11N40MIMO	Ant1	5190	43.92	5165.68	5209.60	---	---
	Ant2	5190	38.40	5170.80	5209.20	---	---
	Ant3	5190	38.56	5170.72	5209.28	---	---
	Ant1	5230	38.56	5210.72	5249.28	---	---
	Ant2	5230	38.32	5210.88	5249.20	---	---
	Ant3	5230	38.48	5210.80	5249.28	---	---
	Ant1	5270	38.56	5250.72	5289.28	---	---
	Ant2	5270	38.24	5250.88	5289.12	---	---
	Ant3	5270	38.24	5250.88	5289.12	---	---
	Ant1	5310	38.88	5290.48	5329.36	---	---
	Ant2	5310	38.24	5290.96	5329.20	---	---
	Ant3	5310	38.56	5290.72	5329.28	---	---
	Ant1	5510	38.96	5490.48	5529.44	---	---
	Ant2	5510	38.80	5490.80	5529.60	---	---
	Ant3	5510	38.48	5490.80	5529.28	---	---
	Ant1	5550	38.64	5530.72	5569.36	---	---
	Ant2	5550	38.32	5530.88	5569.20	---	---
	Ant3	5550	38.32	5530.88	5569.20	---	---
	Ant1	5670	39.52	5650.56	5690.08	---	---
	Ant2	5670	38.40	5650.80	5689.20	---	---
	Ant3	5670	38.40	5650.80	5689.20	---	---
	Ant1	5710	38.56	5690.80	5729.36	---	---
	Ant2	5710	38.32	5690.88	5729.20	---	---
	Ant3	5710	38.32	5690.88	5729.20	---	---
	Ant1	5710_UNII-2C	34.2	5690.80	5725	---	---
	Ant2	5710_UNII-2C	34.12	5690.88	5725	---	---
	Ant3	5710_UNII-2C	34.12	5690.88	5725	---	---
	Ant1	5710_UNII-3	4.36	5725	5729.36	---	---
	Ant2	5710_UNII-3	4.2	5725	5729.20	---	---

	Ant3	5710_UNII-3	4.2	5725	5729.20	---	---
	Ant1	5755	38.72	5735.72	5774.44	---	---
	Ant2	5755	38.32	5735.88	5774.20	---	---
	Ant3	5755	38.72	5735.72	5774.44	---	---
	Ant1	5795	40.08	5774.44	5814.52	---	---
	Ant2	5795	38.48	5775.80	5814.28	---	---
11AC20MIMO	Ant3	5795	38.48	5775.80	5814.28	---	---
	Ant1	5180	19.00	5170.52	5189.52	---	---
	Ant2	5180	20.56	5168.96	5189.52	---	---
	Ant3	5180	19.48	5170.56	5190.04	---	---
	Ant1	5200	19.12	5190.36	5209.48	---	---
	Ant2	5200	20.12	5189.32	5209.44	---	---
	Ant3	5200	19.04	5190.40	5209.44	---	---
	Ant1	5240	18.84	5230.56	5249.40	---	---
	Ant2	5240	18.88	5230.52	5249.40	---	---
	Ant3	5240	18.84	5230.56	5249.40	---	---
	Ant1	5260	18.88	5250.52	5269.40	---	---
	Ant2	5260	18.88	5250.52	5269.40	---	---
	Ant3	5260	18.84	5250.56	5269.40	---	---
	Ant1	5280	18.84	5270.56	5289.40	---	---
	Ant2	5280	18.92	5270.48	5289.40	---	---
	Ant3	5280	18.92	5270.52	5289.44	---	---
	Ant1	5320	19.84	5309.60	5329.44	---	---
	Ant2	5320	19.16	5310.36	5329.52	---	---
	Ant3	5320	22.12	5307.44	5329.56	---	---
	Ant1	5500	19.64	5489.92	5509.56	---	---
	Ant2	5500	19.08	5490.44	5509.52	---	---
	Ant3	5500	19.04	5490.44	5509.48	---	---
	Ant1	5580	18.84	5570.56	5589.40	---	---
	Ant2	5580	18.84	5570.52	5589.36	---	---
	Ant3	5580	18.84	5570.52	5589.36	---	---
	Ant1	5700	19.60	5690.36	5709.96	---	---
	Ant2	5700	20.24	5689.48	5709.72	---	---
	Ant3	5700	19.16	5690.48	5709.64	---	---
	Ant1	5720	18.92	5710.52	5729.44	---	---
	Ant2	5720	18.76	5710.60	5729.36	---	---
	Ant3	5720	18.80	5710.56	5729.36	---	---
	Ant1	5720_UNII-2C	14.48	5710.52	5725	---	---
	Ant2	5720_UNII-2C	14.4	5710.60	5725	---	---
	Ant3	5720_UNII-2C	14.44	5710.56	5725	---	---
	Ant1	5720_UNII-3	4.44	5725	5729.44	---	---
	Ant2	5720_UNII-3	4.36	5725	5729.36	---	---
	Ant3	5720_UNII-3	4.36	5725	5729.36	---	---
	Ant1	5745	20.76	5735.48	5756.24	---	---
	Ant2	5745	23.64	5734.60	5758.24	---	---
	Ant3	5745	19.76	5735.12	5754.88	---	---
	Ant1	5785	18.96	5775.48	5794.44	---	---
	Ant2	5785	18.96	5775.48	5794.44	---	---
	Ant3	5785	18.96	5775.48	5794.44	---	---
	Ant1	5825	21.48	5812.96	5834.44	---	---
	Ant2	5825	22.84	5811.84	5834.68	---	---
	Ant3	5825	23.64	5812.36	5836.00	---	---
11AC40MIMO	Ant1	5190	39.60	5169.84	5209.44	---	---
	Ant2	5190	38.32	5170.80	5209.12	---	---
	Ant3	5190	38.56	5170.72	5209.28	---	---
	Ant1	5230	38.40	5210.80	5249.20	---	---
	Ant2	5230	38.08	5210.96	5249.04	---	---
	Ant3	5230	38.24	5210.88	5249.12	---	---
	Ant1	5270	38.48	5250.80	5289.28	---	---
	Ant2	5270	38.08	5251.04	5289.12	---	---
	Ant3	5270	38.24	5250.88	5289.12	---	---
	Ant1	5310	39.20	5290.24	5329.44	---	---
	Ant2	5310	38.48	5290.80	5329.28	---	---
	Ant3	5310	38.48	5290.80	5329.28	---	---

	Ant1	5510	39.36	5490.72	5530.08	---	---
	Ant2	5510	38.56	5490.72	5529.28	---	---
	Ant3	5510	38.48	5490.80	5529.28	---	---
	Ant1	5550	38.72	5530.64	5569.36	---	---
	Ant2	5550	38.40	5530.80	5569.20	---	---
	Ant3	5550	38.40	5530.80	5569.20	---	---
	Ant1	5670	38.64	5650.72	5689.36	---	---
	Ant2	5670	38.32	5650.80	5689.12	---	---
	Ant3	5670	38.40	5650.80	5689.20	---	---
	Ant1	5710	38.72	5690.72	5729.44	---	---
	Ant2	5710	38.32	5690.88	5729.20	---	---
	Ant3	5710	38.24	5690.96	5729.20	---	---
	Ant1	5710_UNII-2C	34.28	5690.72	5725	---	---
	Ant2	5710_UNII-2C	34.12	5690.88	5725	---	---
	Ant3	5710_UNII-2C	34.04	5690.96	5725	---	---
	Ant1	5710_UNII-3	4.44	5725	5729.44	---	---
	Ant2	5710_UNII-3	4.2	5725	5729.20	---	---
	Ant3	5710_UNII-3	4.2	5725	5729.20	---	---
	Ant1	5755	39.52	5735.64	5775.16	---	---
	Ant2	5755	38.48	5735.88	5774.36	---	---
	Ant3	5755	39.12	5735.80	5774.92	---	---
	Ant1	5795	39.52	5775.24	5814.76	---	---
	Ant2	5795	38.48	5775.80	5814.28	---	---
	Ant3	5795	38.56	5775.72	5814.28	---	---
11AC80MIMO	Ant1	5210	89.44	5170.32	5259.76	---	---
	Ant2	5210	79.36	5170.48	5249.84	---	---
	Ant3	5210	79.04	5170.48	5249.52	---	---
	Ant1	5290	96.00	5233.84	5329.84	---	---
	Ant2	5290	82.08	5247.76	5329.84	---	---
	Ant3	5290	79.04	5250.64	5329.68	---	---
	Ant1	5530	91.20	5490.48	5581.68	---	---
	Ant2	5530	83.52	5490.48	5574.00	---	---
	Ant3	5530	79.20	5490.64	5569.84	---	---
	Ant1	5610	79.36	5570.32	5649.68	---	---
	Ant2	5610	79.20	5570.48	5649.68	---	---
	Ant3	5610	79.20	5570.48	5649.68	---	---
	Ant1	5690	79.20	5650.48	5729.68	---	---
	Ant2	5690	79.20	5650.48	5729.68	---	---
	Ant3	5690	79.04	5650.64	5729.68	---	---
	Ant1	5690_UNII-2C	74.52	5650.48	5725	---	---
	Ant2	5690_UNII-2C	74.52	5650.48	5725	---	---
	Ant3	5690_UNII-2C	74.36	5650.64	5725	---	---
	Ant1	5690_UNII-3	4.68	5725	5729.68	---	---
	Ant2	5690_UNII-3	4.68	5725	5729.68	---	---
	Ant3	5690_UNII-3	4.68	5725	5729.68	---	---
	Ant1	5775	79.36	5735.32	5814.68	---	---
	Ant2	5775	80.00	5735.48	5815.48	---	---
	Ant3	5775	84.80	5735.64	5820.44	---	---
11AC160MIMO	Ant1	5250	164.80	5167.44	5332.24	---	---
	Ant2	5250	165.12	5168.40	5333.52	---	---
	Ant3	5250	166.72	5165.52	5332.24	---	---
	Ant1	5250_UNII-1	82.56	5167.44	5250	---	---
	Ant2	5250_UNII-1	81.6	5168.40	5250	---	---
	Ant3	5250_UNII-1	84.48	5165.52	5250	---	---
	Ant1	5250_UNII-2A	82.24	5250	5332.24	---	---
	Ant2	5250_UNII-2A	83.52	5250	5333.52	---	---
	Ant3	5250_UNII-2A	82.24	5250	5332.24	---	---
	Ant1	5570	160.64	5490.00	5650.64	---	---
	Ant2	5570	162.56	5489.68	5652.24	---	---
	Ant3	5570	160.96	5489.68	5650.64	---	---
11AX20MIMO	Ant1	5180	19.88	5170.04	5189.92	---	---
	Ant2	5180	36.32	5163.64	5199.96	---	---
	Ant3	5180	19.96	5170.00	5189.96	---	---
	Ant1	5200	19.84	5190.04	5209.88	---	---

	Ant2	5200	19.84	5190.08	5209.92	---	---
	Ant3	5200	19.96	5189.96	5209.92	---	---
	Ant1	5240	19.88	5230.04	5249.92	---	---
	Ant2	5240	19.88	5230.04	5249.92	---	---
	Ant3	5240	19.88	5230.04	5249.92	---	---
	Ant1	5260	19.92	5250.00	5269.92	---	---
	Ant2	5260	19.80	5250.08	5269.88	---	---
	Ant3	5260	19.88	5250.04	5269.92	---	---
	Ant1	5280	19.84	5270.04	5289.88	---	---
	Ant2	5280	19.88	5270.04	5289.92	---	---
	Ant3	5280	19.88	5270.04	5289.92	---	---
	Ant1	5320	19.88	5310.04	5329.92	---	---
	Ant2	5320	19.84	5310.08	5329.92	---	---
	Ant3	5320	19.88	5310.04	5329.92	---	---
	Ant1	5500	19.84	5490.08	5509.92	---	---
	Ant2	5500	19.80	5490.08	5509.88	---	---
	Ant3	5500	19.88	5490.08	5509.96	---	---
	Ant1	5580	19.84	5570.08	5589.92	---	---
	Ant2	5580	19.80	5570.08	5589.88	---	---
	Ant3	5580	19.88	5570.04	5589.92	---	---
	Ant1	5700	20.00	5690.04	5710.04	---	---
	Ant2	5700	19.92	5690.04	5709.96	---	---
	Ant3	5700	19.88	5690.04	5709.92	---	---
	Ant1	5720	19.80	5710.08	5729.88	---	---
	Ant2	5720	19.92	5710.04	5729.96	---	---
	Ant3	5720	19.84	5710.08	5729.92	---	---
	Ant1	5720_UNII-2C	14.92	5710.08	5725	---	---
	Ant2	5720_UNII-2C	14.96	5710.04	5725	---	---
	Ant3	5720_UNII-2C	14.92	5710.08	5725	---	---
	Ant1	5720_UNII-3	4.88	5725	5729.88	---	---
	Ant2	5720_UNII-3	4.96	5725	5729.96	---	---
	Ant3	5720_UNII-3	4.92	5725	5729.92	---	---
	Ant1	5745	19.84	5735.08	5754.92	---	---
	Ant2	5745	19.92	5735.00	5754.92	---	---
	Ant3	5745	19.88	5735.08	5754.96	---	---
	Ant1	5785	19.88	5775.04	5794.92	---	---
	Ant2	5785	19.84	5775.08	5794.92	---	---
	Ant3	5785	19.84	5775.04	5794.88	---	---
	Ant1	5825	19.80	5815.08	5834.88	---	---
	Ant2	5825	19.80	5815.08	5834.88	---	---
	Ant3	5825	19.84	5815.08	5834.92	---	---
11AX40MIMO	Ant1	5190	39.60	5170.24	5209.84	---	---
	Ant2	5190	39.52	5170.24	5209.76	---	---
	Ant3	5190	39.68	5170.16	5209.84	---	---
	Ant1	5230	39.68	5210.16	5249.84	---	---
	Ant2	5230	39.68	5210.16	5249.84	---	---
	Ant3	5230	39.68	5210.16	5249.84	---	---
	Ant1	5270	39.52	5250.24	5289.76	---	---
	Ant2	5270	39.52	5250.24	5289.76	---	---
	Ant3	5270	39.68	5250.16	5289.84	---	---
	Ant1	5310	39.68	5290.24	5329.92	---	---
	Ant2	5310	39.68	5290.16	5329.84	---	---
	Ant3	5310	39.68	5290.16	5329.84	---	---
	Ant1	5510	39.68	5490.16	5529.84	---	---
	Ant2	5510	39.76	5490.16	5529.92	---	---
	Ant3	5510	40.72	5489.12	5529.84	---	---
	Ant1	5550	39.52	5530.24	5569.76	---	---
	Ant2	5550	39.60	5530.24	5569.84	---	---
	Ant3	5550	39.60	5530.24	5569.84	---	---
	Ant1	5670	39.68	5650.16	5689.84	---	---
	Ant2	5670	39.60	5650.24	5689.84	---	---
	Ant3	5670	39.68	5650.16	5689.84	---	---
	Ant1	5710	39.68	5690.16	5729.84	---	---
	Ant2	5710	39.60	5690.24	5729.84	---	---

	Ant3	5710	39.60	5690.24	5729.84	---	---
	Ant1	5710 UNII-2C	34.84	5690.16	5725	---	---
	Ant2	5710 UNII-2C	34.76	5690.24	5725	---	---
	Ant3	5710 UNII-2C	34.76	5690.24	5725	---	---
	Ant1	5710 UNII-3	4.84	5725	5729.84	---	---
	Ant2	5710 UNII-3	4.84	5725	5729.84	---	---
	Ant3	5710 UNII-3	4.84	5725	5729.84	---	---
	Ant1	5755	39.68	5735.24	5774.92	---	---
	Ant2	5755	39.76	5735.16	5774.92	---	---
	Ant3	5755	39.68	5735.16	5774.84	---	---
	Ant1	5795	39.68	5775.16	5814.84	---	---
	Ant2	5795	39.76	5775.08	5814.84	---	---
	Ant3	5795	39.76	5775.16	5814.92	---	---
11AX80MIMO	Ant1	5210	80.16	5170.00	5250.16	---	---
	Ant2	5210	80.32	5169.84	5250.16	---	---
	Ant3	5210	80.16	5170.00	5250.16	---	---
	Ant1	5290	80.16	5250.00	5330.16	---	---
	Ant2	5290	80.32	5250.00	5330.32	---	---
	Ant3	5290	80.16	5250.00	5330.16	---	---
	Ant1	5530	80.16	5490.00	5570.16	---	---
	Ant2	5530	80.16	5490.00	5570.16	---	---
	Ant3	5530	80.16	5490.00	5570.16	---	---
	Ant1	5610	80.32	5570.00	5650.32	---	---
	Ant2	5610	80.16	5570.00	5650.16	---	---
	Ant3	5610	80.16	5570.00	5650.16	---	---
	Ant1	5690	80.16	5650.00	5730.16	---	---
	Ant2	5690	80.16	5650.00	5730.16	---	---
	Ant3	5690	80.16	5650.00	5730.16	---	---
	Ant1	5690 UNII-2C	75	5650.00	5725	---	---
	Ant2	5690 UNII-2C	75	5650.00	5725	---	---
	Ant3	5690 UNII-2C	75	5650.00	5725	---	---
	Ant1	5690 UNII-3	5.16	5725	5730.16	---	---
	Ant2	5690 UNII-3	5.16	5725	5730.16	---	---
	Ant3	5690 UNII-3	5.16	5725	5730.16	---	---
	Ant1	5775	80.16	5735.00	5815.16	---	---
	Ant2	5775	80.80	5735.00	5815.80	---	---
	Ant3	5775	80.32	5735.00	5815.32	---	---
11AX160MIMO	Ant1	5250	164.80	5168.40	5333.20	---	---
	Ant2	5250	162.24	5169.04	5331.28	---	---
	Ant3	5250	162.24	5169.04	5331.28	---	---
	Ant1	5250 UNII-1	81.6	5168.40	5250	---	---
	Ant2	5250 UNII-1	80.96	5169.04	5250	---	---
	Ant3	5250 UNII-1	80.96	5169.04	5250	---	---
	Ant1	5250 UNII-2A	83.2	5250	5333.20	---	---
	Ant2	5250 UNII-2A	81.28	5250	5331.28	---	---
	Ant3	5250 UNII-2A	81.28	5250	5331.28	---	---
	Ant1	5570	162.56	5489.04	5651.60	---	---
	Ant2	5570	164.16	5487.12	5651.28	---	---
	Ant3	5570	164.80	5487.12	5651.92	---	---
11BE20MIMO	Ant1	5180	19.88	5170.04	5189.92	---	---
	Ant2	5180	19.84	5170.08	5189.92	---	---
	Ant3	5180	19.92	5170.04	5189.96	---	---
	Ant1	5200	19.84	5190.08	5209.92	---	---
	Ant2	5200	20.96	5189.00	5209.96	---	---
	Ant3	5200	20.60	5189.32	5209.92	---	---
	Ant1	5240	19.84	5230.08	5249.92	---	---
	Ant2	5240	19.84	5230.08	5249.92	---	---
	Ant3	5240	19.76	5230.12	5249.88	---	---
	Ant1	5260	19.84	5250.08	5269.92	---	---
	Ant2	5260	19.88	5250.04	5269.92	---	---
	Ant3	5260	19.84	5250.08	5269.92	---	---
	Ant1	5280	19.84	5270.12	5289.96	---	---
	Ant2	5280	19.84	5270.08	5289.92	---	---
	Ant3	5280	19.80	5270.12	5289.92	---	---

	Ant1	5320	19.96	5310.04	5330.00	---	---
	Ant2	5320	23.92	5310.04	5333.96	---	---
	Ant3	5320	20.72	5309.20	5329.92	---	---
	Ant1	5500	20.60	5490.08	5510.68	---	---
	Ant2	5500	21.80	5488.16	5509.96	---	---
	Ant3	5500	19.88	5490.08	5509.96	---	---
	Ant1	5580	19.84	5570.08	5589.92	---	---
	Ant2	5580	19.84	5570.08	5589.92	---	---
	Ant3	5580	19.84	5570.08	5589.92	---	---
	Ant1	5700	19.96	5690.04	5710.00	---	---
	Ant2	5700	20.08	5690.04	5710.12	---	---
	Ant3	5700	19.92	5690.08	5710.00	---	---
	Ant1	5720	19.84	5710.08	5729.92	---	---
	Ant2	5720	19.88	5710.08	5729.96	---	---
	Ant3	5720	19.84	5710.08	5729.92	---	---
	Ant1	5720_UNII-2C	14.92	5710.08	5725	---	---
	Ant2	5720_UNII-2C	14.92	5710.08	5725	---	---
	Ant3	5720_UNII-2C	14.92	5710.08	5725	---	---
	Ant1	5720_UNII-3	4.92	5725	5729.92	---	---
	Ant2	5720_UNII-3	4.96	5725	5729.96	---	---
	Ant3	5720_UNII-3	4.92	5725	5729.92	---	---
	Ant1	5745	19.88	5735.04	5754.92	---	---
	Ant2	5745	21.40	5735.00	5756.40	---	---
	Ant3	5745	19.84	5735.08	5754.92	---	---
	Ant1	5785	20.52	5774.36	5794.88	---	---
	Ant2	5785	19.84	5775.08	5794.92	---	---
	Ant3	5785	19.88	5775.12	5795.00	---	---
	Ant1	5825	21.12	5815.04	5836.16	---	---
	Ant2	5825	20.28	5814.72	5835.00	---	---
	Ant3	5825	20.48	5815.08	5835.56	---	---
11BE40MIMO	Ant1	5190	39.60	5170.24	5209.84	---	---
	Ant2	5190	39.60	5170.24	5209.84	---	---
	Ant3	5190	44.88	5164.96	5209.84	---	---
	Ant1	5230	39.52	5210.32	5249.84	---	---
	Ant2	5230	39.52	5210.24	5249.76	---	---
	Ant3	5230	39.52	5210.24	5249.76	---	---
	Ant1	5270	39.60	5250.24	5289.84	---	---
	Ant2	5270	39.44	5250.32	5289.76	---	---
	Ant3	5270	39.52	5250.32	5289.84	---	---
	Ant1	5310	39.68	5290.32	5330.00	---	---
	Ant2	5310	39.68	5290.24	5329.92	---	---
	Ant3	5310	39.76	5290.16	5329.92	---	---
	Ant1	5510	39.68	5490.16	5529.84	---	---
	Ant2	5510	41.20	5490.24	5531.44	---	---
	Ant3	5510	39.60	5490.24	5529.84	---	---
	Ant1	5550	39.60	5530.24	5569.84	---	---
	Ant2	5550	39.68	5530.16	5569.84	---	---
	Ant3	5550	39.68	5530.24	5569.92	---	---
	Ant1	5670	39.60	5650.24	5689.84	---	---
	Ant2	5670	39.60	5650.24	5689.84	---	---
	Ant3	5670	39.60	5650.16	5689.76	---	---
	Ant1	5710	39.60	5690.24	5729.84	---	---
	Ant2	5710	39.52	5690.24	5729.76	---	---
	Ant3	5710	39.60	5690.24	5729.84	---	---
	Ant1	5710_UNII-2C	34.76	5690.24	5725	---	---
	Ant2	5710_UNII-2C	34.76	5690.24	5725	---	---
	Ant3	5710_UNII-2C	34.76	5690.24	5725	---	---
	Ant1	5710_UNII-3	4.84	5725	5729.84	---	---
	Ant2	5710_UNII-3	4.76	5725	5729.76	---	---
	Ant3	5710_UNII-3	4.84	5725	5729.84	---	---
	Ant1	5755	39.76	5735.16	5774.92	---	---
	Ant2	5755	39.60	5735.24	5774.84	---	---
	Ant3	5755	39.60	5735.24	5774.84	---	---
	Ant1	5795	40.80	5774.12	5814.92	---	---

11BE80MIMO	Ant2	5795	40.00	5774.92	5814.92	---	---
	Ant3	5795	39.60	5775.24	5814.84	---	---
	Ant1	5210	80.32	5169.84	5250.16	---	---
	Ant2	5210	80.32	5169.84	5250.16	---	---
	Ant3	5210	80.32	5169.84	5250.16	---	---
	Ant1	5290	80.16	5250.00	5330.16	---	---
	Ant2	5290	80.16	5250.00	5330.16	---	---
	Ant3	5290	80.16	5250.00	5330.16	---	---
	Ant1	5530	80.16	5490.00	5570.16	---	---
	Ant2	5530	80.32	5490.00	5570.32	---	---
	Ant3	5530	80.32	5490.00	5570.32	---	---
	Ant1	5610	80.32	5569.84	5650.16	---	---
	Ant2	5610	80.32	5569.84	5650.16	---	---
	Ant3	5610	80.32	5569.84	5650.16	---	---
	Ant1	5690	80.16	5650.00	5730.16	---	---
	Ant2	5690	80.16	5650.00	5730.16	---	---
	Ant3	5690	80.16	5650.00	5730.16	---	---
	Ant1	5690_UNII-2C	75	5650.00	5725	---	---
	Ant2	5690_UNII-2C	75	5650.00	5725	---	---
	Ant3	5690_UNII-2C	75	5650.00	5725	---	---
	Ant1	5690_UNII-3	5.16	5725	5730.16	---	---
	Ant2	5690_UNII-3	5.16	5725	5730.16	---	---
	Ant3	5690_UNII-3	5.16	5725	5730.16	---	---
	Ant1	5775	80.16	5735.00	5815.16	---	---
	Ant2	5775	80.32	5735.00	5815.32	---	---
	Ant3	5775	80.64	5735.00	5815.64	---	---
11BE160MIMO	Ant1	5250	162.24	5169.04	5331.28	---	---
	Ant2	5250	163.52	5168.72	5332.24	---	---
	Ant3	5250	162.88	5168.72	5331.60	---	---
	Ant1	5250_UNII-1	80.96	5169.04	5250	---	---
	Ant2	5250_UNII-1	81.28	5168.72	5250	---	---
	Ant3	5250_UNII-1	81.28	5168.72	5250	---	---
	Ant1	5250_UNII-2A	81.28	5250	5331.28	---	---
	Ant2	5250_UNII-2A	82.24	5250	5332.24	---	---
	Ant3	5250_UNII-2A	81.6	5250	5331.60	---	---
	Ant1	5570	165.12	5486.16	5651.28	---	---
	Ant2	5570	162.24	5489.04	5651.28	---	---
	Ant3	5570	166.08	5485.84	5651.92	---	---

4.5. Test graphs

