



RADIO TEST REPORT

Applicant	:	XGIMI Technology Co., Ltd
Address of Applicant	:	Building No.4, Zone A, No.1129, Shijicheng Road, Chengdu High-tech Zone, Sichuan Pilot Free Trade Zone, China
Manufacturer	:	XGIMI Technology Co., Ltd
Address of Manufacturer	:	Building No.4, Zone A, No.1129, Shijicheng Road, Chengdu High-tech Zone, Sichuan Pilot Free Trade Zone, China
Equipment under Test	:	Projector
Model No.	:	WM03M, WM03H
FCC ID	:	2AFENWM03M
IC	:	27045-WM03M
Test Standard(s)	:	FCC Rules and Regulations Part 15 Subpart E, ANSI C63.10:2020, 789033 D02 General U-NII Test Procedures New Rules v02r01, 662911 D01 Multiple Transmitter Output v02r01, RSS-247 Issue 4 July 24, 2025, RSS-Gen Issue 5 April 2018, ANSI/USEMCSC C63.10-2020/Cor 1-2023, ANSI/USEMCSC C63.10a-2024
Report No.	:	DDT-RE25070114-1E04
Issue Date	:	2025/10/23
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

Table of Contents

1.	Summary of Test Results	7
2.	General Test Information.....	8
2.1.	Description of EUT	8
2.2.	Accessories of EUT	9
2.3.	Block diagram of EUT configuration for test.....	9
2.4.	Decision of final test mode	10
2.5.	Deviations of test standard	11
2.6.	Test environment conditions	12
2.7.	Test laboratory	12
2.8.	Measurement uncertainty	13
3.	Equipment Used During Conductive Test	14
4.	26dB Bandwidth	15
4.1.	Block diagram of test setup	15
4.2.	Limits	15
4.3.	Test procedure	15
4.4.	Test result.....	16
4.5.	Test graphs	21
5.	6dB Bandwidth	65
5.1.	Block diagram of test setup	65
5.2.	Limits	65
5.3.	Test procedure	65
5.4.	Test result B4	66
5.5.	Test graphs B4	68
6.	99% Bandwidth	78
6.1.	Block diagram of test setup	78
6.2.	Limits	78
6.3.	Test procedure	78
6.4.	Test result.....	79
6.5.	Test graphs	85
7.	Duty Cycle	129
7.1.	Block diagram of test setup	129
7.2.	Limit.....	129
7.3.	Test procedure	129
7.4.	Test result.....	130
7.5.	Test graphs	135
8.	Maximum Output Power	179

8.1.	Block diagram of test setup	179
8.2.	Limits	179
8.3.	Test procedure	179
8.4.	Test result channel power	180
9.	Power Spectral Density	187
9.1.	Block diagram of test setup	187
9.2.	Limits	187
9.3.	Test procedure	188
9.4.	Test result.....	189
9.5.	Test graphs	196
10.	Frequency Stability Measurement.....	244
10.1.	Limit of Frequency Stability	244
10.2.	Measuring Instruments.....	244
10.3.	Test procedures	244
10.4.	Test setup.....	244
10.5.	Test result.....	245
11.	Dynamic Frequency Selection.....	261
11.1.	Applicability of DFS requirements	261
11.2.	Limit.....	262
11.3.	Parameters of radar test waveforms	263
11.4.	Calibration of radar waveform	264
11.5.	Channel closing transmission time, channel move time and non-occupancy period	268
11.6.	Test setup.....	268
11.7.	Test result.....	269
12.	Antenna Requirements.....	270
12.1.	Limit.....	270
12.2.	Result	270
13.	Radiated Emission	271
13.1.	Test equipment.....	271
13.2.	Block diagram of test setup	272
13.3.	Limits	273
13.4.	Assistant equipment used for test	275
13.5.	Test procedure	275
13.6.	Test result.....	276
13.7.	Test data	277
14.	Band Edge Compliance.....	293
14.1.	Test equipment.....	293
14.2.	Block diagram of test setup.....	294

14.3.	Limits	294
14.4.	Assistant equipment used for test	294
14.5.	Test procedure	295
14.6.	Test result.....	295
14.7.	Test data	296
15.	Power Line Conducted Emissions.....	400
15.1.	Test equipment.....	400
15.2.	Block diagram of test setup	400
15.3.	Limits	400
15.4.	Assistant equipment used for test	401
15.5.	Test procedure	401
15.6.	Test result.....	401
15.7.	Test data	402
16.	Test Setup Photograph	404
17.	Photos of the EUT	406

Test Report Declare

Applicant	:	XGIMI Technology Co., Ltd
Address of Applicant	:	Building No.4, Zone A, No.1129, Shijicheng Road, Chengdu High-tech Zone, Sichuan Pilot Free Trade Zone, China
Equipment under Test	:	Projector
Model No.	:	WM03M, WM03H
Manufacturer	:	XGIMI Technology Co., Ltd
Address of Manufacturer	:	Building No.4, Zone A, No.1129, Shijicheng Road, Chengdu High-tech Zone, Sichuan Pilot Free Trade Zone, China

Test Standard Used:

FCC Rules and Regulations Part 15 Subpart E,
ANSI C63.10:2020,
789033 D02 General U-NII Test Procedures New Rules v02r01,
662911 D01 Multiple Transmitter Output v02r01,
RSS-247 Issue 4 July 24, 2025,
RSS-Gen Issue 5 April 2018,
ANSI/USEMCSC C63.10-2020/Cor 1-2023,
ANSI/USEMCSC C63.10a-2024

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-RE25070114-1E04		
Date of Receipt:	2025/07/15	Date of Test:	2025/07/15 - 2025/10/13

Created: Jacky Huang	Reviewed: Johnson Huang	Approved: Damon Hu
		
2025/10/14	2025/10/22	

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	2025/10/23	Damon Hu

1. Summary of Test Results

No.	Test Parameter	Clause No.	Condition	Result
1	6/26db Bandwidth and 99% Bandwidth	FCC 15.407 (e), RSS-247 Clause 7.3, RSS-GEN Clause 6.7	/	Pass
2	Output Power	FCC 15.407 (a) ; RSS-247 Clause 7.3	/	Pass
3	Power Spectral Density	FCC 15.407 (a) ; RSS-247 Clause 7.3	/	Pass
4	Frequency Stability Measurement	FCC 15.407 (g); RSS-247 Clause 7.3; RSS-GEN Clause 8.11	/	Pass
5	Radiated Emission	FCC 15.407 (b); FCC 15.209; FCC 15.205; RSS-247 Clause 7.3; RSS-GEN Clause 8.9	/	Pass
6	Band Edge Compliance	FCC 15.407 (b); FCC 15.209; FCC 15.205; RSS-247 Clause 7.3; RSS-GEN Clause 8.10	/	Pass
7	Dynamic Frequency Selection	FCC 15.407 (h); RSS-247 Clause 7.3.6	/	Pass
8	Antenna Requirement	FCC Part 15: 15.207(a), RSS-Gen Issue 5 clause 8.8	/	Pass
9	Power Line Conducted Emissions	FCC Part 15: 15.203, RSS-Gen Issue 5 clause 6.8	/	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	: Projector
Model Number	: WM03M, WM03H
Difference of model number	: The difference of the two models are model name and WM03H has a built-in battery, while WM03M does not have, so at the same time, there are differences in their PCBA and structural design related to the built-in battery. These difference does not influence RF performance, others is the same. The test model is WM03M.
EUT Function Description	: Please reference user manual of this device
Power Supply	: Adapter: Input: AC 100-240V, 50/60Hz, Output: DC 19.0V/3.42A
Antenna Type	: ANT1: Dipole antenna ANT2: PIFA antenna
Max Antenna Gain (dBi)	: ANT1: 4.60 ANT2: 4.97

Radio Technology	: IEEE 802.11a/n/ac
Operation frequency	: U-NII-1: 5180 MHz to 5240 MHz U-NII-2A: 5260 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)

Channel information					
IEEE 802.11a IEEE 802.11n (HT20) IEEE 802.11ac (VHT20)		IEEE 802.11n (HT40) IEEE802.11ac (VHT40)		IEEE 802.11ac (VHT80)	
UNII-1					
CH	Frequency (MHz)	CH	Frequency (MHz)	CH	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230	/	/
44	5220	/	/	/	/
48	5240	/	/	/	/
UNII-2A					
52	5260	54	5270	58	5290
56	5280	62	5310	/	/
60	5300	/	/	/	/
64	5320	/	/	/	/
UNII-2C					
100	5500	102	5510	106	5530
104	5520	110	5550	122	5610
108	5540	118	5590	138	5690

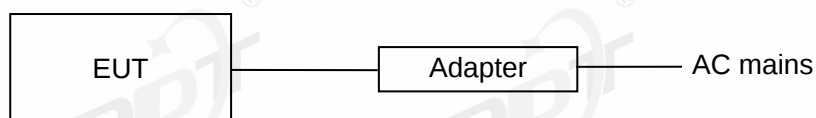
					(Straddle)
112	5560	126	5630	/	/
116	5580	134	5670	/	/
120	5600	142	5710 (Straddle)	/	/
124	5620	/	/	/	/
128	5640	/	/	/	/
132	5660	/	/	/	/
136	5680	/	/	/	/
140	5700	/	/	/	/
144	5720 (Straddle)	/	/	/	/
UNII-3					
149	5745	151	5755	155	5775
153	5765	159	5795	/	/
157	5785	/	/	/	/
161	5805	/	/	/	/
165	5825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

Note: 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.

2.2. Accessories of EUT

Accessories	Manufacturer	Model number	Description
AC ADAPTER	Mass Power Electronics Inc.	S065-1B190342VU-V	INPUT: 100-240V~,50/60Hz 1.5A OUTPUT: DC 19.0V/3.42A
Remote control	/	/	/

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: QATool_Dbg.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)

Tested mode, Tx Power Setting, Data rate, Channel, and Frequency					
Tested mode	Tx Power Setting		Data rate (Mbps) (see Note)	Test Channel	Frequency (MHz)
	ANT1	ANT2			
IEEE 802.11a	1B		6	LCH: CH36	5180
			6	MCH: CH40	5200
			6	HCH: CH48	5240
	1B		6	LCH: CH52	5260
			6	MCH: CH56	5280
			6	HCH: CH64	5320
	1B		6	LCH: CH100	5500
			6	MCH: CH116	5580
			6	HCH: CH140	5700
	1B		6	Straddle: CH144	5720
			6	LCH: CH149	5745
			6	MCH: CH157	5785
			6	HCH: CH165	5825
IEEE 802.11n HT20	1B		MCS 8	LCH: CH36	5180
			MCS 8	MCH: CH40	5200
			MCS 8	HCH: CH48	5240
	1B		MCS 8	LCH: CH52	5260
			MCS 8	MCH: CH56	5280
			MCS 8	HCH: CH64	5320
	1B		MCS 8	LCH: CH100	5500
			MCS 8	MCH: CH116	5580
			MCS 8	HCH: CH140	5700
	1B		MCS 8	Straddle: CH144	5720
			MCS 8	LCH: CH149	5745
			MCS 8	MCH: CH157	5785
IEEE 802.11n HT40	18		MCS 8	LCH: CH38	5190
			MCS 8	HCH: CH46	5230
	18		MCS 8	LCH: CH54	5270
			MCS 8	HCH: CH62	5310
	18		MCS 8	LCH: CH102	5510
			MCS 8	MCH: CH110	5550

		MCS 8	HCH: CH134	5670
	1B	MCS 8	LCH: CH151	5755
		MCS 8	HCH: CH159	5795
IEEE 802.11ac VHT20	1B	MCS 0	LCH: CH36	5180
		MCS 0	MCH: CH40	5200
		MCS 0	HCH: CH48	5240
	1B	MCS 0	LCH: CH52	5260
		MCS 0	MCH: CH56	5280
		MCS 0	HCH: CH64	5320
	1B	MCS 0	LCH: CH100	5500
		MCS 0	MCH: CH116	5580
		MCS 0	HCH: CH140	5700
		MCS 0	Straddle: CH144	5720
	1B	MCS 0	LCH: CH149	5745
		MCS 0	MCH: CH157	5785
		MCS 0	HCH: CH165	5825
IEEE 802.11 ac VHT40	18	MCS 0	LCH: CH38	5190
		MCS 0	HCH: CH46	5230
	18	MCS 0	LCH: CH54	5270
		MCS 0	HCH: CH62	5310
	18	MCS 0	LCH: CH102	5510
		MCS 0	MCH: CH110	5550
		MCS 0	HCH: CH134	5670
		MCS 0	Straddle: CH151	5710
	1B	MCS 0	LCH: CH159	5755
		MCS 0	HCH: CH36	5795
IEEE 802.11ac VHT80	1B	MCS 0	CH42	5210
	1B	MCS 0	CH58	5290
	1B	MCS 0	LCH: CH106	5530
		MCS 0	HCH: CH122	5610
	1B	MCS 0	Straddle: CH138	5690
		MCS 0	CH155	5775
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 to 106 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

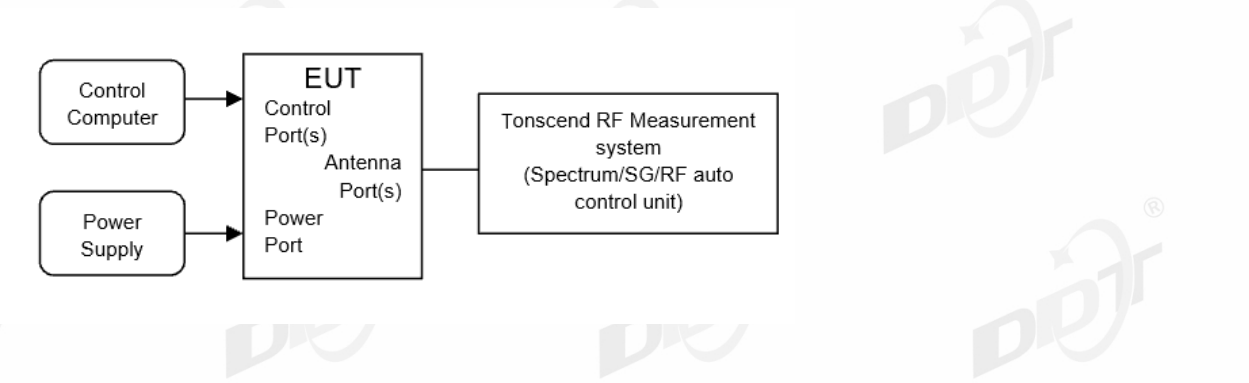
Test Item	Uncertainty
Bandwidth	1.1%
Peak Output Power (Conducted) (Spectrum analyzer)	0.86 dB (10 MHz $\leq$ f < 3.6 GHz);
	1.38 dB (3.6 GHz $\leq$ f < 8 GHz)
Peak Output Power (Conducted) (Power Sensor)	0.74 dB
Power Spectral Density	0.74 dB (10 MHz $\leq$ f < 3.6 GHz);
	1.38 dB (3.6 GHz $\leq$ f < 8 GHz)
Frequencies Stability	6.7×10^{-8} (Antenna couple method)
	5.5×10^{-8} (Conducted method)
Conducted spurious emissions	0.86 dB (10 MHz $\leq$ f < 3.6 GHz);
	1.40 dB (3.6 GHz $\leq$ f < 8 GHz)
	1.66 dB (8 GHz $\leq$ f < 26.5 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	Cal. Interval
☑RF Connected Test (RF Measurement System 3#)					
SIGNAL ANALYZER	R&S	FSV40	101407	2026/07/06	1 Year
Wideband Radio Communication Tester	R&S	CMW500	117491	2026/03/28	1 Year
EXG Analog Signal Generator	KEYSIGHT	N5173B	MY62153058	2026/07/06	1 Year
MXG Vector Signal Generator	Agilent	N5182A	MY48180912	2026/03/28	1 Year
RF Control Unit	Tonscend	JS0806-2	20C8060230	2026/03/28	1 Year
TEMP&HUMI Programmable Chamber	ZHIXIANG	ZXGDJS-150L	ZX170110-A	2026/03/28	1 Year
Test Software	Tonscend	JS1120-3	Ver.3.2.22	N/A	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
	---	5725-5850 (Note: Not required, Just for report)

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:	25.4-26.5℃, 39.5-44.5%RH	Test Date:	2025.07.31-2025.09.01
Test Power Supply:	AC 120V	Sample Number:	S25070114-001

Test Mode	Antenna	Frequency [MHz]	26db EBW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11A	Ant1	5180	19.84	5170.12	5189.96	---	---
	Ant2	5180	20.00	5169.96	5189.96	---	---
	Ant1	5200	20.28	5189.88	5210.16	---	---
	Ant2	5200	21.20	5189.64	5210.84	---	---
	Ant1	5240	20.24	5229.92	5250.16	---	---
	Ant2	5240	24.20	5228.36	5252.56	---	---
	Ant1	5260	20.28	5249.92	5270.20	---	---
	Ant2	5260	23.48	5249.68	5273.16	---	---
	Ant1	5280	20.24	5269.92	5290.16	---	---
	Ant2	5280	21.28	5269.36	5290.64	---	---
	Ant1	5320	20.04	5310.00	5330.04	---	---
	Ant2	5320	20.08	5310.00	5330.08	---	---
	Ant1	5500	20.12	5489.96	5510.08	---	---
	Ant2	5500	20.08	5489.88	5509.96	---	---
	Ant1	5580	20.08	5569.96	5590.04	---	---
	Ant2	5580	20.12	5569.92	5590.04	---	---
	Ant1	5700	20.28	5689.92	5710.20	---	---
	Ant2	5700	20.16	5689.96	5710.12	---	---
	Ant1	5720	20.08	5710.00	5730.08	---	---
	Ant2	5720	20.16	5710.04	5730.20	---	---
	Ant1	5720_UNII-2C	15	5710.00	5725	---	---
	Ant2	5720_UNII-2C	14.96	5710.04	5725	---	---
	Ant1	5720_UNII-3	5.08	5725	5730.08	---	---
	Ant2	5720_UNII-3	5.2	5725	5730.20	---	---
	Ant1	5745	19.92	5735.04	5754.96	---	---
	Ant2	5745	20.00	5734.96	5754.96	---	---

	Ant1	5785	20.12	5774.92	5795.04	---	---
	Ant2	5785	20.04	5775.08	5795.12	---	---
	Ant1	5825	20.08	5815.00	5835.08	---	---
	Ant2	5825	20.04	5814.92	5834.96	---	---
11N20MIMO	Ant1	5180	20.12	5169.92	5190.04	---	---
	Ant2	5180	20.16	5169.92	5190.08	---	---
	Ant1	5200	20.68	5189.72	5210.40	---	---
	Ant2	5200	21.12	5189.08	5210.20	---	---
	Ant1	5240	20.60	5229.72	5250.32	---	---
	Ant2	5240	20.72	5229.56	5250.28	---	---
	Ant1	5260	20.36	5249.88	5270.24	---	---
	Ant2	5260	23.56	5249.28	5272.84	---	---
	Ant1	5280	20.36	5269.92	5290.28	---	---
	Ant2	5280	21.12	5269.64	5290.76	---	---
	Ant1	5320	20.20	5310.00	5330.20	---	---
	Ant2	5320	20.24	5309.88	5330.12	---	---
	Ant1	5500	20.32	5489.88	5510.20	---	---
	Ant2	5500	20.16	5489.96	5510.12	---	---
	Ant1	5580	20.24	5569.92	5590.16	---	---
	Ant2	5580	20.20	5569.92	5590.12	---	---
	Ant1	5700	20.32	5689.88	5710.20	---	---
	Ant2	5700	20.32	5689.96	5710.28	---	---
	Ant1	5720	20.32	5709.80	5730.12	---	---
	Ant2	5720	20.36	5709.80	5730.16	---	---
	Ant1	5720_UNII-2C	15.2	5709.80	5725	---	---
	Ant2	5720_UNII-2C	15.2	5709.80	5725	---	---
	Ant1	5720_UNII-3	5.12	5725	5730.12	---	---
	Ant2	5720_UNII-3	5.16	5725	5730.16	---	---
	Ant1	5745	20.28	5734.84	5755.12	---	---
	Ant2	5745	20.16	5734.92	5755.08	---	---
	Ant1	5785	20.36	5774.76	5795.12	---	---
	Ant2	5785	20.28	5774.92	5795.20	---	---

	Ant1	5825	20.48	5814.64	5835.12	---	---
	Ant2	5825	20.24	5814.92	5835.16	---	---
11N40MIMO	Ant1	5190	40.96	5169.60	5210.56	---	---
	Ant2	5190	40.72	5169.84	5210.56	---	---
	Ant1	5230	42.00	5209.28	5251.28	---	---
	Ant2	5230	40.96	5209.52	5250.48	---	---
	Ant1	5270	41.52	5249.28	5290.80	---	---
	Ant2	5270	47.44	5249.12	5296.56	---	---
	Ant1	5310	40.88	5289.60	5330.48	---	---
	Ant2	5310	40.96	5289.52	5330.48	---	---
	Ant1	5510	41.28	5489.52	5530.80	---	---
	Ant2	5510	40.64	5489.76	5530.40	---	---
	Ant1	5550	41.60	5529.20	5570.80	---	---
	Ant2	5550	40.72	5529.52	5570.24	---	---
	Ant1	5670	41.36	5649.36	5690.72	---	---
	Ant2	5670	40.88	5649.60	5690.48	---	---
	Ant1	5710	41.44	5689.44	5730.88	---	---
	Ant2	5710	40.88	5689.68	5730.56	---	---
	Ant1	5710_UNII-2C	35.56	5689.44	5725	---	---
	Ant2	5710_UNII-2C	35.32	5689.68	5725	---	---
	Ant1	5710_UNII-3	5.88	5725	5730.88	---	---
	Ant2	5710_UNII-3	5.56	5725	5730.56	---	---
	Ant1	5755	41.52	5734.36	5775.88	---	---
	Ant2	5755	40.88	5734.68	5775.56	---	---
	Ant1	5795	41.36	5774.28	5815.64	---	---
	Ant2	5795	40.56	5774.84	5815.40	---	---
11AC20MIMO	Ant1	5180	20.16	5169.96	5190.12	---	---
	Ant2	5180	20.20	5169.84	5190.04	---	---
	Ant1	5200	20.44	5189.80	5210.24	---	---
	Ant2	5200	20.52	5189.84	5210.36	---	---
	Ant1	5240	20.44	5229.84	5250.28	---	---
	Ant2	5240	20.76	5229.80	5250.56	---	---

	Ant1	5260	20.56	5249.76	5270.32	---	---
	Ant2	5260	20.76	5249.68	5270.44	---	---
	Ant1	5280	20.32	5269.76	5290.08	---	---
	Ant2	5280	21.64	5269.32	5290.96	---	---
	Ant1	5320	20.16	5309.92	5330.08	---	---
	Ant2	5320	20.20	5309.92	5330.12	---	---
	Ant1	5500	20.04	5490.00	5510.04	---	---
	Ant2	5500	20.12	5489.96	5510.08	---	---
	Ant1	5580	20.36	5569.84	5590.20	---	---
	Ant2	5580	20.20	5569.92	5590.12	---	---
	Ant1	5700	20.24	5689.92	5710.16	---	---
	Ant2	5700	20.16	5690.00	5710.16	---	---
	Ant1	5720	20.20	5709.84	5730.04	---	---
	Ant2	5720	20.28	5709.84	5730.12	---	---
	Ant1	5720_UNII-2C	15.16	5709.84	5725	---	---
	Ant2	5720_UNII-2C	15.16	5709.84	5725	---	---
	Ant1	5720_UNII-3	5.04	5725	5730.04	---	---
	Ant2	5720_UNII-3	5.12	5725	5730.12	---	---
	Ant1	5745	20.28	5734.80	5755.08	---	---
	Ant2	5745	20.20	5734.92	5755.12	---	---
	Ant1	5785	20.28	5774.84	5795.12	---	---
	Ant2	5785	20.16	5774.92	5795.08	---	---
	Ant1	5825	20.44	5814.80	5835.24	---	---
	Ant2	5825	20.20	5814.92	5835.12	---	---
11AC40MIMO	Ant1	5190	41.20	5169.44	5210.64	---	---
	Ant2	5190	40.64	5169.60	5210.24	---	---
	Ant1	5230	41.44	5209.44	5250.88	---	---
	Ant2	5230	41.28	5209.44	5250.72	---	---
	Ant1	5270	41.60	5249.20	5290.80	---	---
	Ant2	5270	41.68	5249.44	5291.12	---	---
	Ant1	5310	41.20	5289.52	5330.72	---	---
	Ant2	5310	40.72	5289.68	5330.40	---	---

	Ant1	5510	40.96	5489.52	5530.48	---	---
	Ant2	5510	40.56	5489.76	5530.32	---	---
	Ant1	5550	41.60	5529.20	5570.80	---	---
	Ant2	5550	40.96	5529.52	5570.48	---	---
	Ant1	5670	41.20	5649.44	5690.64	---	---
	Ant2	5670	40.96	5649.52	5690.48	---	---
	Ant1	5710	41.36	5689.52	5730.88	---	---
	Ant2	5710	40.80	5689.68	5730.48	---	---
	Ant1	5710_UNII-2C	35.48	5689.52	5725	---	---
	Ant2	5710_UNII-2C	35.32	5689.68	5725	---	---
	Ant1	5710_UNII-3	5.88	5725	5730.88	---	---
	Ant2	5710_UNII-3	5.48	5725	5730.48	---	---
	Ant1	5755	41.52	5734.20	5775.72	---	---
	Ant2	5755	40.80	5734.68	5775.48	---	---
	Ant1	5795	41.60	5774.20	5815.80	---	---
	Ant2	5795	40.56	5774.92	5815.48	---	---
11AC80MIMO	Ant1	5210	81.44	5169.36	5250.80	---	---
	Ant2	5210	80.96	5169.52	5250.48	---	---
	Ant1	5290	81.60	5249.36	5330.96	---	---
	Ant2	5290	80.80	5249.84	5330.64	---	---
	Ant1	5530	81.44	5489.36	5570.80	---	---
	Ant2	5530	80.96	5489.36	5570.32	---	---
	Ant1	5610	82.08	5569.04	5651.12	---	---
	Ant2	5610	81.60	5569.04	5650.64	---	---
	Ant1	5690	81.60	5649.36	5730.96	---	---
	Ant2	5690	81.76	5649.20	5730.96	---	---
	Ant1	5690_UNII-2C	75.64	5649.36	5725	---	---
	Ant2	5690_UNII-2C	75.8	5649.20	5725	---	---
	Ant1	5690_UNII-3	5.96	5725	5730.96	---	---
	Ant2	5690_UNII-3	5.96	5725	5730.96	---	---
	Ant1	5775	81.28	5734.20	5815.48	---	---
	Ant2	5775	81.44	5734.52	5815.96	---	---

4.5. Test graphs

