



TEST REPORT

Report No.: **CTC2024264106**
FCC ID.....: **2BBOT-V1231**
IC: **30767-V1231**
Applicant: **VITURE Inc.**
Address.....: 95 Third Street, 2nd Floor, San Francisco, 94103
Manufacturer.....: VITURE Inc.
Address.....: 95 Third Street, 2nd Floor, San Francisco, 94103
Product Name: **VITURE Pro Neckband**
Trade Mark: VITURE
Model/Type reference.....: V1231
Listed Model(s): /
Standard: **FCC CFR Title 47 Part 15 Subpart E Section 15.407**
RSS-248 Issue 3
Test Report Form No: CTC-TR-150_A1
Master TRF: Dated 2025-01-21
Date of receipt of test sample.....: Nov. 14, 2024
Date of testing.....: Nov. 22, 2024 ~ Jan. 22, 2025
Date of issue.....: Jan. 22, 2025
Result.....: **PASS**

Compiled by:

(Printed name+signature)

Lucy Lan

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Approved by:

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Totti Zhao

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1. TEST SUMMARY

1.1. Test Standards

The tests were performed according to following standards:

[Part 15 Subpart E U-NII 6 GHz](#): Unlicensed National Information Infrastructure Devices.

[RSS-248 Issue 3](#): Radio Local Area Network (RLAN) Devices Operating in the 5925-7125 MHz Band.

[RSS-Gen Issue 5](#): General Requirements for Compliance of Radio Apparatus.

[ANSI C63.10-2013](#): American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices.

[FCC KDB 987594 D02 U-NII 6 GHz EMC Measurement v03](#).

[FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01](#).

[FCC KDB 414788 D01 Radiated Test Site v01r01](#).

[FCC KDB 662911 D01 Multiple Transmitter Output v02r01](#).

1.2. Report Version

Revised No.	Report No.	Date of issue	Description
01	CTC2024264106	Jan. 22, 2025	Original



1.3. Test Description

FCC Part 15 Subpart E (15.407) / RSS-248 Issue 3				
Test Item	Standard Section		Result	Test Engineer
	FCC	IC		
Antenna Requirement	15.203	RSS-Gen 6.8	Pass	Tony Huang
Conducted Emission	15.207	RSS-Gen 8.8	Pass	Tony Huang
26dB Bandwidth & 99% Bandwidth	15.407(a)	RSS-248 4.4 RSS-Gen 6.7	Pass	Tony Huang
Maximum e.i.r.p.	15.407(a)	RSS-248 4.5	Pass	Tony Huang
Maximum Power Spectral Density (e.i.r.p.)	15.407(a)	RSS-248 4.5	Pass	Tony Huang
Transmitter Radiated Spurious Emission& Band Edge Emissions	15.407(b) 15.205(a) 15.209(a)	RSS-248 4.6 RSS-Gen 8.9 RSS-Gen 8.10	Pass	Tony Huang
In-Band Emission (Mask)	15.407(b)	RSS-248 4.6	Pass	Tony Huang
Contention Based Protocol	15.407(d)	RSS-248 4.7	Pass	Tony Huang
Frequency Stability	15.407(g)	RSS-Gen 6.11	Pass	Tony Huang

Note:

1. The measurement uncertainty is not included in the test result.
2. N/A: means this test item is not applicable for this device according to the technology characteristic of device.



1.4. Test Facility

Address of the report laboratory

CTC Laboratories, Inc.

Add: Room 101 of Building B, Room 107, 108, 207, 208 of Building A, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China

Laboratory accreditation

The test facility is recognized, certified, or accredited by the following organizations:

A2LA-Lab Cert. No.: 4340.01

CTC Laboratories, Inc. EMC Laboratory has been accredited by A2LA for technical competence in the field of electrical testing, and proved to be in compliance with ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration Laboratories and any additional program requirements in the identified field of testing.

Industry Canada (Registration No.: 9783A, CAB Identifier: CN0029)

CTC Laboratories, Inc. EMC Laboratory has been registered by Certification and Engineer Bureau of Industry Canada for the performance of with Registration NO.: 9783A on Jan, 2016.

FCC (Registration No.: 951311, Designation Number CN1208)

CTC Laboratories, Inc. 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. Registration 951311, Aug 26, 2017.



1.5. Measurement Uncertainty

The data and results referenced in this document are true and accurate. The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities. The measurement uncertainty was calculated for all measurements listed in this test report acc. to TR-100028-01 "Electromagnetic compatibility and Radio spectrum Matters (ERM); Uncertainties in the measurement of mobile radio equipment characteristics; Part 1" and TR-100028-02 "Electromagnetic compatibility and Radio spectrum Matters (ERM); Uncertainties in the measurement of mobile radio equipment characteristics; Part 2" and is documented in the CTC Laboratories, Inc. quality system acc. to DIN EN ISO/IEC 17025. Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.

Below is the best measurement capability for CTC Laboratories, Inc.

Test Items	Measurement Uncertainty	Notes
Emission Bandwidth	$\pm 0.0196\%$	(1)
Maximum Conduct Output Power	$\pm 0.766\text{dB}$	(1)
Power Spectral Density	$\pm 1.22\text{dB}$	(1)
Band Edge Measurements	$\pm 1.328\text{dB}$	(1)
Unwanted Emissions Measurement	9kHz-1GHz: $\pm 0.746\text{dB}$ 1GHz-26GHz: $\pm 1.328\text{dB}$	(1)
Frequency Stability	$\pm 2.76\%$	(1)
Conducted Emissions 9kHz~30MHz	$\pm 3.08\text{ dB}$	(1)
Radiated Emissions 30~1000MHz	$\pm 4.51\text{ dB}$	(1)
Radiated Emissions 1~18GHz	$\pm 5.84\text{ dB}$	(1)
Radiated Emissions 18~40GHz	$\pm 6.12\text{ dB}$	(1)

Note (1): This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k=2$.

1.6. Environmental Conditions

Normal Condition	Temperature	15 °C to 35 °C
	Relative Humidity	20 % to 75 %
	Air Pressure	101 kPa
	Voltage	The normal test voltage for the equipment shall be the nominal voltage for which the equipment was designed.
Extreme Condition	Temperature	Measurements shall be made over the extremes of the operating temperature range as declared by the manufacturer.
	Voltage	Measurements shall be made over the extremes of the operating temperature range as declared by the manufacturer.

Normal Condition	T_N =Normal Temperature	25 °C
Extreme Condition	T_L =Lower Temperature	0 °C
	T_H =Higher Temperature	35 °C

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TRF No: CTC-TR-150_A1

For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



2. GENERAL INFORMATION

2.1. Client Information

Applicant:	VITURE Inc.
Address:	95 Third Street, 2nd Floor, San Francisco, 94103
Manufacturer:	VITURE Inc.
Address:	95 Third Street, 2nd Floor, San Francisco, 94103
Factory:	Shenzhen Qiyao Intelligent Manufacturing Technology Co., Ltd
Address:	1F,Building 1,Lingqi Industrial Park Factory,NO.17,Yingren Shi Tianbao Road,Shiyan Town,Baoan District,Shenzhen City

2.2. General Description of EUT

Product Name:	VITURE Pro Neckband				
Trade Mark:	VITURE				
Model/Type reference:	V1231				
Listed Model(s):	/				
Model Difference:	/				
Sample ID:	CTC241111-003-S005				
Power Supply:	USB-C Input:5V/2A; 9V/2A Magnetic connector Input: 5V/1A;9V/1A Output: 5V/1A 3.85Vdc from 3280mAh Rechargeable Lithium Ion Battery				
Hardware Version:	V1.03				
Software Version:	T29				
6G Wi-Fi					
Operation Band:	☒ U-NII-5	☒ U-NII-6	☒ U-NII-7	☒ U-NII-8	
Operation Frequency:	U-NII-5	UNII-5: 5925 MHz ~ 6425 MHz			
	U-NII-6	UNII-6: 6425 MHz ~ 6525 MHz			
	U-NII-7	UNII-7: 6525 MHz ~ 6875 MHz			
	U-NII-8	UNII-8: 6875 MHz ~ 7125 MHz			
Support Bandwidth:	802.11ax	☒ 20MHz	☒ 40MHz	☒ 80MHz	☒ 160MHz
Modulation:	802.11ax: OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM)				
Device Type:	☐ 6ID: 15E 6 GHz Low-power indoor access point operating in U-NII bands 5-8. ☐ 6PP: 15E 6 GHz Subordinate indoor device. These devices are controlled by a low-power indoor access point (P1) and operate in U-NII bands 5-8. ☒ 6XD: 15E 6 GHz Low-power Indoor client. These devices are controlled by a low-power indoor access point (P1) and operate in U-NII bands 5-8. ☐ 6CD: 15E 6 GHz Dual client. U-NII bands 5 -8 are under the control of a low-power indoor access point (P1), and U-NII bands 5 & 8 are under the control of a standard power access point (P2). ☐ 6SD: 15E 6 GHz Standard power access point. These devices are				

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	managed by the Automatic Frequency Coordination (AFC) system (P3) and operate in U-NII bands 5 and 7. ☐ 6FX: 15E 6 GHz Standard client. These devices are controlled by a Standard power access point managed by the AFC system (P2) and operate in U-NII bands 5 and 7. ☐ 6FC: 15E 6 GHz Fixed client. These devices are associated with a standard power access point (P3) and operate in U-NII bands 5 and 7. ☐ 6VL: 15E 6 GHz VLP device operating in U-NII bands 5 & 7.
Antenna 1&2 Type:	FPC Antenna
Antenna 1 Gain:	0.94dBi
Antenna 2 Gain:	1.74dBi



2.3. Accessory Equipment Information

Equipment Information			
Name	Model	S/N	Manufacturer
Notebook	ThinkPad T460s	/	Lenovo
Adapter	TAP-23A050200CU01	/	/
Cable Information			
Name	Shielded Type	Ferrite Core	Length
/	/	/	/
Test Software Information			
Name	Version	/	/
QRCT4	4.0.211.0	/	/

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2.4. Operation State

Operation Frequency List: The EUT has been tested under typical operating condition. The Applicant provides communication tools software to control the EUT for staying in continuous transmitting.

Operation Frequency List:

☑ UNII-5					
☑ IEEE 802.11ax(HE20)					
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	5955	33	6115	65	6275
5	5975	37	6135	69	6295
9	5995	41	6155	73	6315
13	6015	45	6175	77	6335
17	6035	49	6195	81	6355
21	6055	53	6215	85	6375
25	6075	57	6235	89	6395
29	6095	61	6255	93	6415

☑ UNII-5					
☑ IEEE 802.11ax(HE40)					
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
3	5965	35	6125	67	6285
11	6005	43	6165	75	6325
19	6045	51	6205	83	6365
27	6085	59	6245	91	6405

☑ UNII-5					
☑ IEEE 802.11ax(HE80)					
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
7	5985	39	6145	71	6305
23	6065	55	6225	87	6385

☑ UNII-5					
☑ IEEE 802.11ax(HE160)					
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
15	6025	47	6185	79	6345

☑ UNII-6					
☑ IEEE 802.11ax(HE20)					
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
97	6435	105	6475	113	6515
101	6455	109	6495		

☑ UNII-6					
☑ IEEE 802.11ax(HE40)					
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
99	6445	107	6485	115	6525

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☑UNII-6					
☑IEEE 802.11ax(HE80)					
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
103	6465				

☑UNII-6					
☑IEEE 802.11ax(HE160)					
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
111	6505				

☑UNII-7					
☑IEEE 802.11ax(HE20)					
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
117	6535	141	6655	165	6775
121	6555	145	6675	169	6795
125	6575	149	6695	173	6815
129	6595	153	6715	177	6835
133	6615	157	6735	181	6855
137	6635	161	6755	185	6875

☑UNII-7					
☑IEEE 802.11ax(HE40)					
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
123	6565	147	6685	171	6805
131	6605	155	6725	179	6845
139	6645	163	6765		

☑UNII-7					
☑IEEE 802.11ax(HE80)					
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
119	6545	151	6705	183	6865
135	6625	167	6785		

☑UNII-7					
☑IEEE 802.11ax(HE160)					
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
143	6665	175	6825		

☑UNII-8					
☑IEEE 802.11ax(HE20)					
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
189	6895	205	6975	221	7055
193	6915	209	6995	225	7075
197	6935	213	7015	229	7095
201	6955	217	7035	233	7115

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☑UNII-8					
☑IEEE 802.11ax(HE40)					
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
187	6885	203	6965	219	7045
195	6925	211	7005	227	7085

☑UNII-8					
☑IEEE 802.11ax(HE80)					
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
199	6945	215	7025		

☑UNII-8					
☑IEEE 802.11ax(HE160)					
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
207	6985				

Test channel is below:

Ch. #		UNII-5	UNII-6	UNII-7	UNII-8
		5925-6425 MHz	6425-6525 MHz	6525-6875 MHz	6875-7125 MHz
		20M BW	20M BW	20M BW	20M BW
L	Low	001	097	117	189
M	Middle	045	105	149	209
H	High	093	113	181	229
Straddle		-	-	-	-

Ch. #		UNII-5	UNII-6	UNII-7	UNII-8
		5925-6425 MHz	6425-6525 MHz	6525-6875 MHz	6875-7125 MHz
		40M BW	40M BW	40M BW	40M BW
L	Low	003	099	123	195
M	Middle	043	-	147	203
H	High	091	107	179	227
Straddle		-	115	-	-

Ch. #		UNII-5	UNII-6	UNII-7	UNII-8
		5925-6425 MHz	6425-6525 MHz	6525-6875 MHz	6875-7125 MHz
		80M BW	80M BW	80M BW	80M BW
L	Low	007	103	135	199
M	Middle	039		151	-
H	High	087		167	215
Straddle		-	-	119/183	-

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Ch. #		UNII-5	UNII-6	UNII-7	UNII-8
		5925-6425 MHz	6425-6525 MHz	6525-6875 MHz	6875-7125 MHz
		160M BW	160M BW	160M BW	160M BW
L	Low	015	-	143	207
M	Middle	047			
H	High	079			
Straddle		-	111	175	-

Antenna Specification:

Ant.	Brand	Model Name	Antenna Type	Connector	Gain(dBi)
1	NA	NA	FPC Antenna	IPEX	0.94
2	NA	NA	FPC Antenna	IPEX	1.74

This EUT supports MIMO 2X2 with the unequal antenna gain, and any transmit signals are correlated with each other.

According to KDB 662911 D01, Directional Gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N]$ dBi, that is Directional Gain = $10 \log[((10^{(0.94/20)} + 10^{(1.74/20)})^2) / 2] = 4.36 \text{ dBi}$.

Data Rated:

Preliminary tests were performed in different data rate, and found which the below bit rate is worst case mode, so only show data which it is a worst case mode.

Test Mode	Data Rate (worst mode)
802.11ax(HE20)/ 802.11ax(HE40)/ 802.11ax(HE80)/ 802.11ax(HE160)	HE-MCS0

Test Mode:

For RF test items:
The engineering test program was provided and enabled to make EUT continuous transmit.
For AC power line conducted emissions:
The EUT was set to connect with the WLAN AP under large package sizes transmission.
For Radiated spurious emissions test item:
The engineering test program was provided and enabled to make EUT continuous transmit. The EUT in each of three orthogonal axis emissions had been tested, but only the worst case (X axis) data recorded in the report.
For Contention Based Protocol:
The EUT was Configured to be in normally transmitting mode with a constant duty cycle.



2.5. Measurement Instruments List

RF Test System – SRD (test data: 2024.12.30~2025.01.20)					
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Calibrated Until
1	Spectrum Analyzer	R&S	FSV40-N	101331	Mar. 21, 2025
2	EXG Analog Signal Generator	Keysight	N5173B	MY59100842	Dec. 12, 2025
3	MXG Vector Signal Generator	Keysight	N5182B	MY59100212	Dec. 12, 2025
4	Wideband Radio Communication Tester	R&S	CMW500	102414	Dec. 12, 2025
5	RF Control Unit	Tonscend	JS0806-2	/	Aug. 21, 2025
6	High and low temperature test chamber	ESPEC	MT3035	/	Mar. 21, 2025
7	Test Software	Tonscend	JS1120-3	V3.3.38	/

Radiated emission (test data: 2024.12.14~2024.12.15)					
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Calibrated Until
1	Trilog-Broadband Antenna	Schwarzbeck	VULB 9163	01026	Dec. 24, 2025
2	Horn Antenna	Schwarzbeck	BBHA 9120D	9120D-647	Sep. 25, 2025
3	Test Receiver	Keysight	N9038A	MY56400071	Dec. 12, 2025
4	Broadband Amplifier	Schwarzbeck	BBV9743B	259	Dec. 12, 2025
5	Mirowave Broadband Amplifier	Schwarzbeck	BBV9718C	111	Dec. 12, 2025
6	3m chamber 3	YIHENG	EE106	/	Aug. 28, 2026
7	Test Software	FARA	EZ-EMC	FA-03A2	/

Conducted emission (test data: 2024.11.22~2024.11.22)					
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Calibrated until
1	LISN	R&S	ENV216	101112	Dec. 12, 2024
2	LISN	R&S	ENV216	101113	Dec. 12, 2024
3	EMI Test Receiver	R&S	ESCI	100524	Dec. 12, 2024
4	ISN CAT6	Schwarzbeck	NTFM 8158	CAT6-8158-0046	Dec. 12, 2024
5	ISN CAT5	Schwarzbeck	NTFM 8158	CAT5-8158-0046	Dec. 12, 2024
6	Test Software	R&S	EMC32	6.10.10	/

- Note: 1. The Cal. Interval was one year.
2. The Cal. Interval was three years of the antenna.
3. The cable loss has been calculated in test result which connection between each test instruments.

3. TEST ITEM AND RESULTS

3.1. Conducted Emission

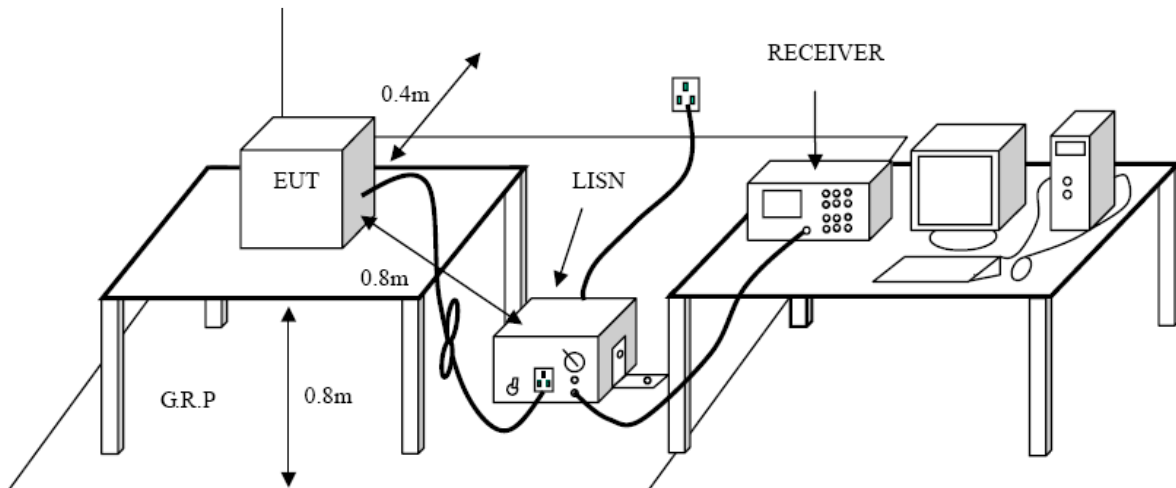
Limit

FCC CFR Title 47 Part 15 Subpart C Section 15.207 / RSS-Gen 8.8

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

* Decreases with the logarithm of the frequency.

Test Configuration



Test Procedure

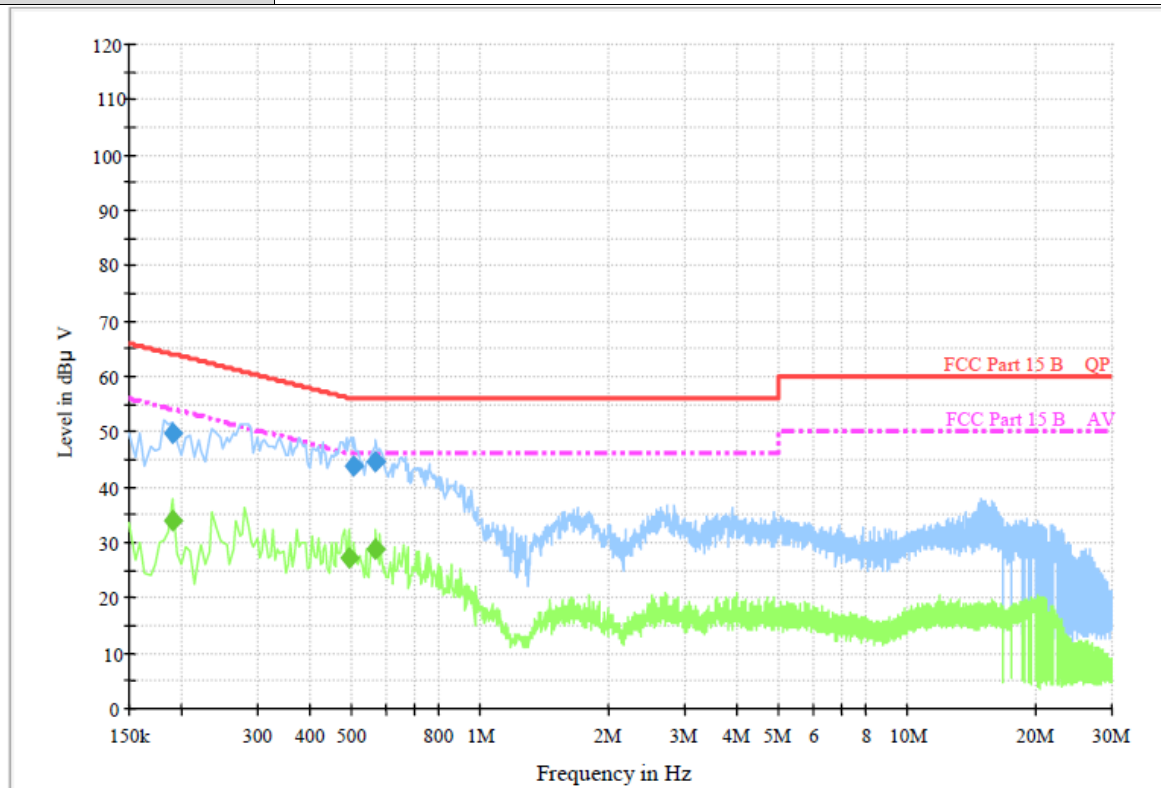
1. The EUT was setup according to ANSI C63.10:2013 requirements.
2. The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface.
3. The EUT and simulators are connected to the main power through a line impedance stabilization network (LISN). The LISN provides a 50 ohm / 50 μH coupling impedance for the measuring equipment.
4. The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs)
5. Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.
6. The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.
7. Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz.
8. During the above scans, the emissions were maximized by cable manipulation.

Test Mode

Please refer to the clause 2.4.

**Test Result**

Test Voltage:	AC 120V/60Hz
Terminal:	Line
Remark:	Only worse case is reported

**Final Measurement Detector 1**

Frequency (MHz)	QuasiPeak (dBμ V)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμ V)	Comment
0.190500	49.6	1000.00	9.000	On	L1	9.5	14.4	64.0	
0.505500	43.6	1000.00	9.000	On	L1	9.5	12.4	56.0	
0.568500	44.7	1000.00	9.000	On	L1	9.5	11.3	56.0	

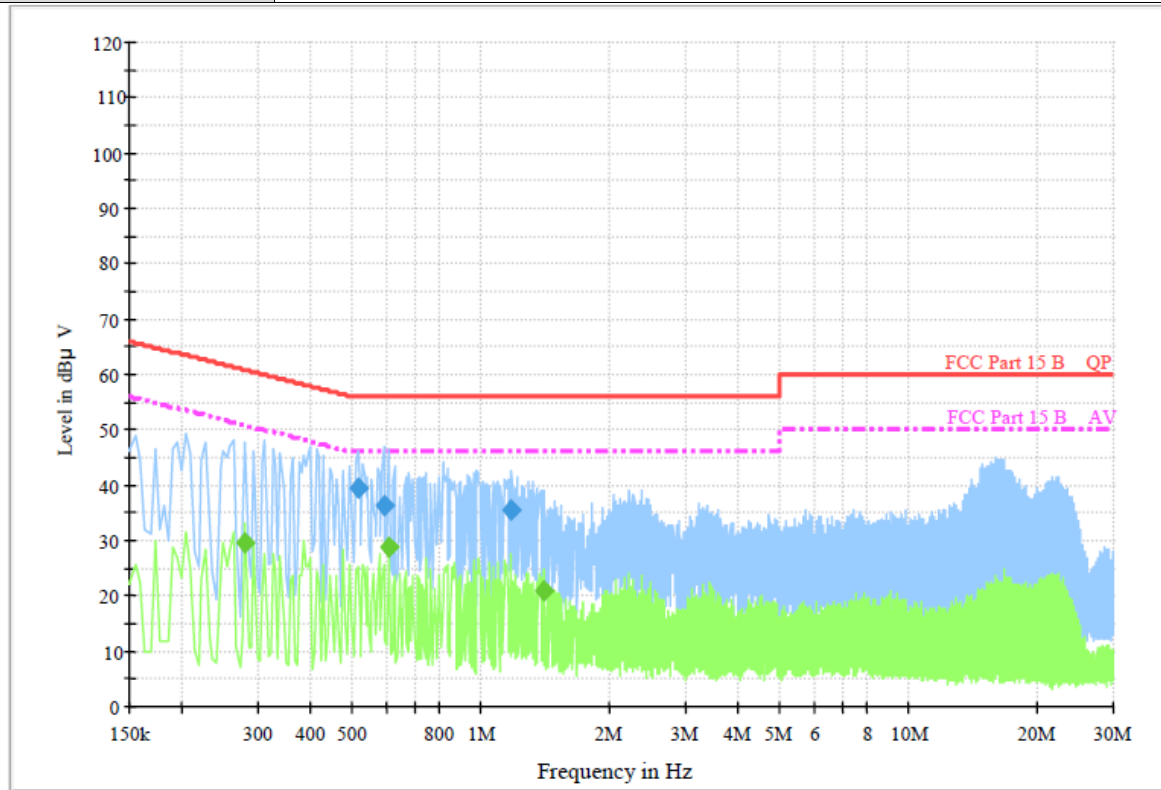
Final Measurement Detector 2

Frequency (MHz)	Average (dBμ V)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμ V)	Comment
0.190500	33.9	1000.00	9.000	On	L1	9.5	20.1	54.0	
0.492000	27.3	1000.00	9.000	On	L1	9.5	18.8	46.1	
0.568500	28.7	1000.00	9.000	On	L1	9.5	17.3	46.0	

Emission Level = Read Level + Correct Factor



Test Voltage:	AC 120V/60Hz
Terminal:	Neutral
Remark:	Only worse case is reported



Final Measurement Detector 1

Frequency (MHz)	QuasiPeak (dBμ V)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμ V)	Comment
0.514500	39.6	1000.00	9.000	On	N	9.4	16.4	56.0	
0.591000	36.5	1000.00	9.000	On	N	9.4	19.5	56.0	
1.176000	35.4	1000.00	9.000	On	N	9.5	20.6	56.0	

Final Measurement Detector 2

Frequency (MHz)	Average (dBμ V)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμ V)	Comment
0.280500	29.7	1000.00	9.000	On	N	9.4	21.1	50.8	
0.609000	28.8	1000.00	9.000	On	N	9.4	17.2	46.0	
1.392000	21.1	1000.00	9.000	On	N	9.4	24.9	46.0	

Emission Level = Read Level + Correct Factor



3.2. Radiated Emission

Limit

FCC CFR Title 47 Part 15 Subpart C Section 15.209 / RSS-Gen 8.9.

In case the emission fall within the restricted band specified on 15.205(a)&RSS-Gen 8.10.

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
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
960~1000	500	3

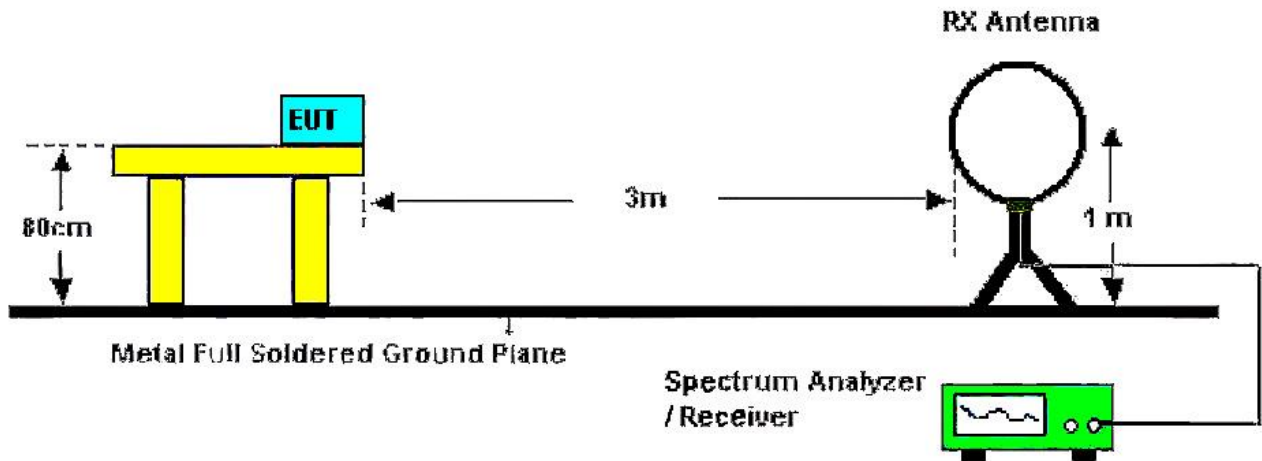
Frequency Range (MHz)	dB μ V/m (at 3 meters)	
	Peak	Average
Above 1000	74	54

Note:

(1) The tighter limit applies at the band edges.

(2) Emission Level (dB μ V/m)=20log Emission Level (μ V/m).

Test Configuration



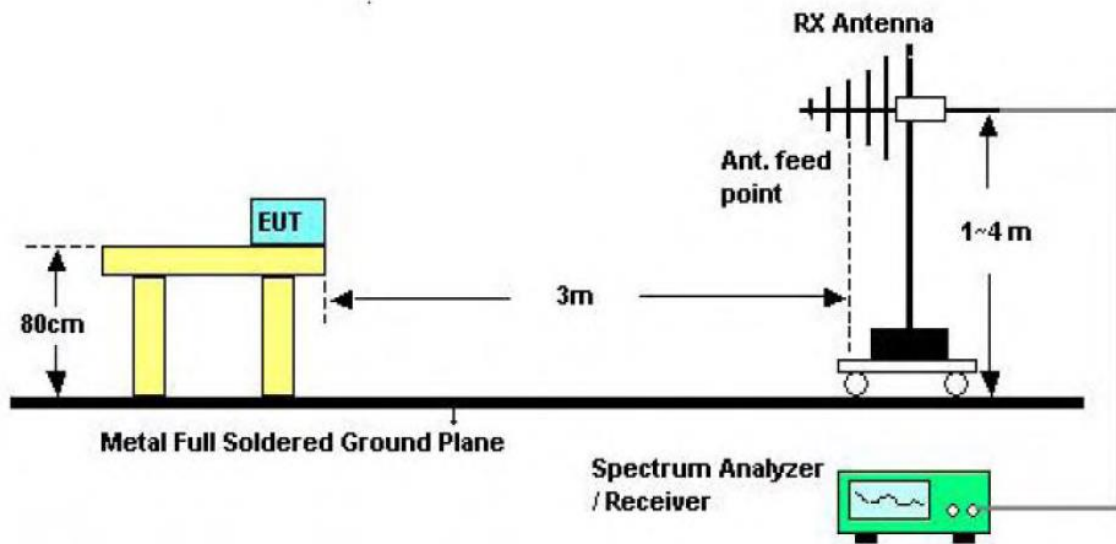
Below 30MHz Test Setup

CTC Laboratories, Inc.

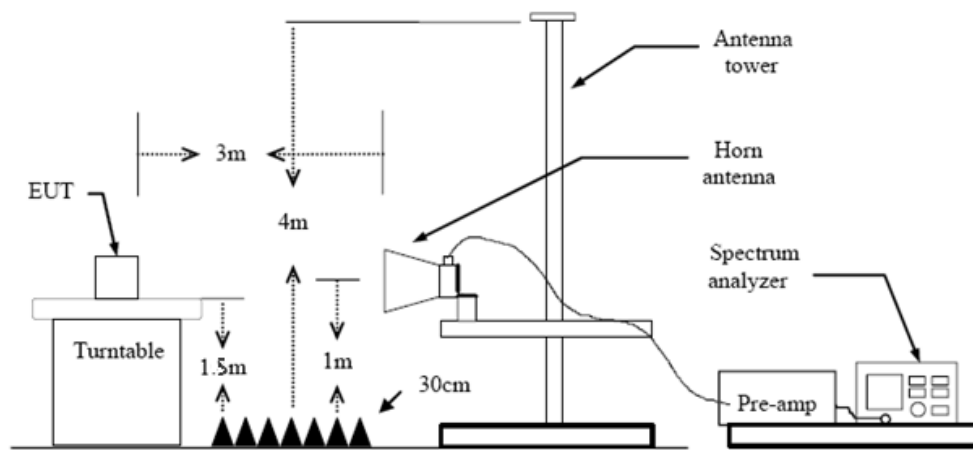
Room 101 Building B, No. 7, Lanqing 1st Road, Luhua Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China
Tel.: (86)755-27521059 Fax: (86)755-27521011 Http://www.sz-ctc.org.cn

TRF No: CTC-TR-150_A1

For anti-fake verification, please visit the official website of China Inspection And Testing Society : yz.cnca.cn



30-1000MHz Test Setup



Above 1GHz Test Setup



Test Procedure

1. The EUT was setup and tested according to ANSI C63.10:2013.
2. The EUT is placed on a turn table which is 0.8 meter above ground for below 1 GHz, and 1.5 m for above 1 GHz. The turn table is rotated 360 degrees to determine the position of the maximum emission level.
3. The EUT was set 3 meters from the receiving antenna, which was mounted on the top of a variable height antenna tower.
4. For each suspected emission, the EUT was arranged to its worst case and then tune the Antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level to comply with the guidelines.
5. Set to the maximum power setting and enable the EUT transmit continuously.
6. Use the following spectrum analyzer settings
 - (1) Span shall wide enough to fully capture the emission being measured;
 - (2) 9k – 150kHz:
RBW=300 Hz, VBW=1 kHz, Sweep=auto, Detector function=peak, Trace=max hold
 - (3) 0.15M – 30MHz:
RBW=10 kHz, VBW=30 kHz, Sweep=auto, Detector function=peak, Trace=max hold
 - (4) 30M - 1 GHz:
RBW=120 kHz, VBW=300 kHz, Sweep=auto, Detector function=peak, Trace=max holdIf the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.
- (5) From 1 GHz to 10th harmonic:
RBW=1MHz, VBW=3MHz Peak detector for Peak value.
RBW=1MHz, VBW see note 1 with Peak Detector for Average Value.
Note 1: For measurements above 1 GHz the resolution bandwidth is set to 1 MHz, then the video bandwidth is set to 3 MHz for peak measurements and 1 MHz resolution bandwidth with 1/T video bandwidth with peak detector for average measurements. For the Duty Cycle please refer to clause Duty Cycle.

Test Mode

Please refer to the clause 2.4.

Test Result

9 kHz~30 MHz

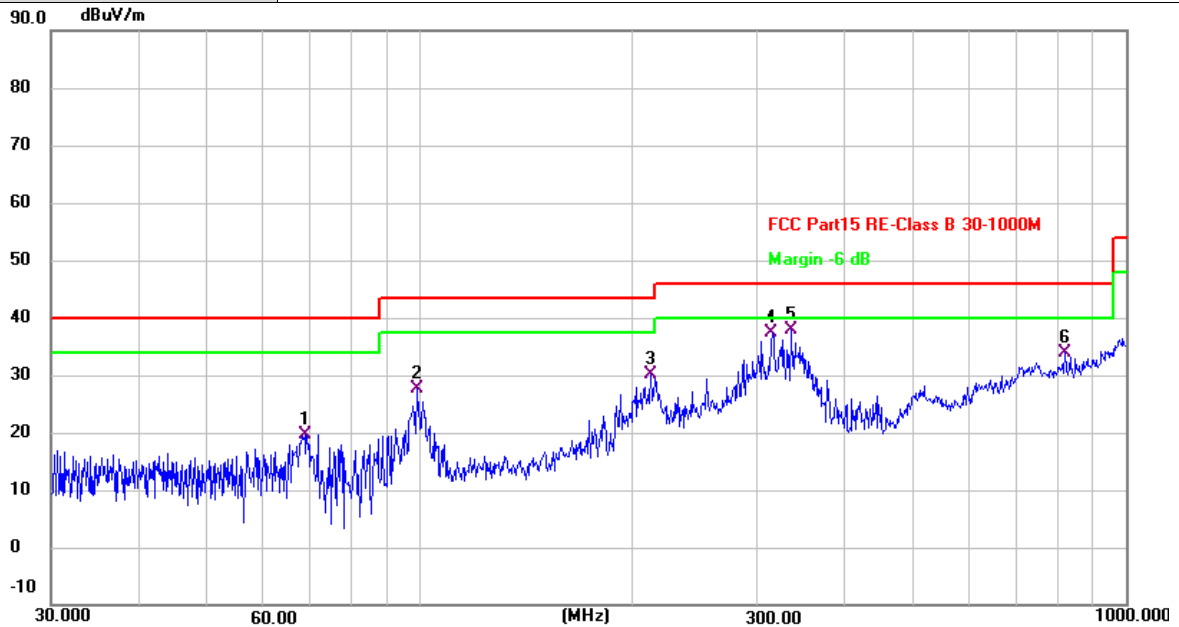
From 9 kHz to 30 MHz: The conclusion is PASS.

- Note: 1. The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.
2. Pre-scan all antenna, only show the test data for worse case antenna on the test report.



30MHz-1GHz

Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ax (HE20) Mode 5955MHz (UNII-5)
Remark:	Only worse case is reported.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	68.6310	38.32	-18.58	19.74	40.00	-20.26	QP
2	98.8324	47.71	-20.07	27.64	43.50	-15.86	QP
3	212.2694	49.04	-18.94	30.10	43.50	-13.40	QP
4	315.4806	52.81	-15.34	37.47	46.00	-8.53	QP
5 *	334.8588	52.57	-14.77	37.80	46.00	-8.20	QP
6	818.8340	37.53	-3.59	33.94	46.00	-12.06	QP

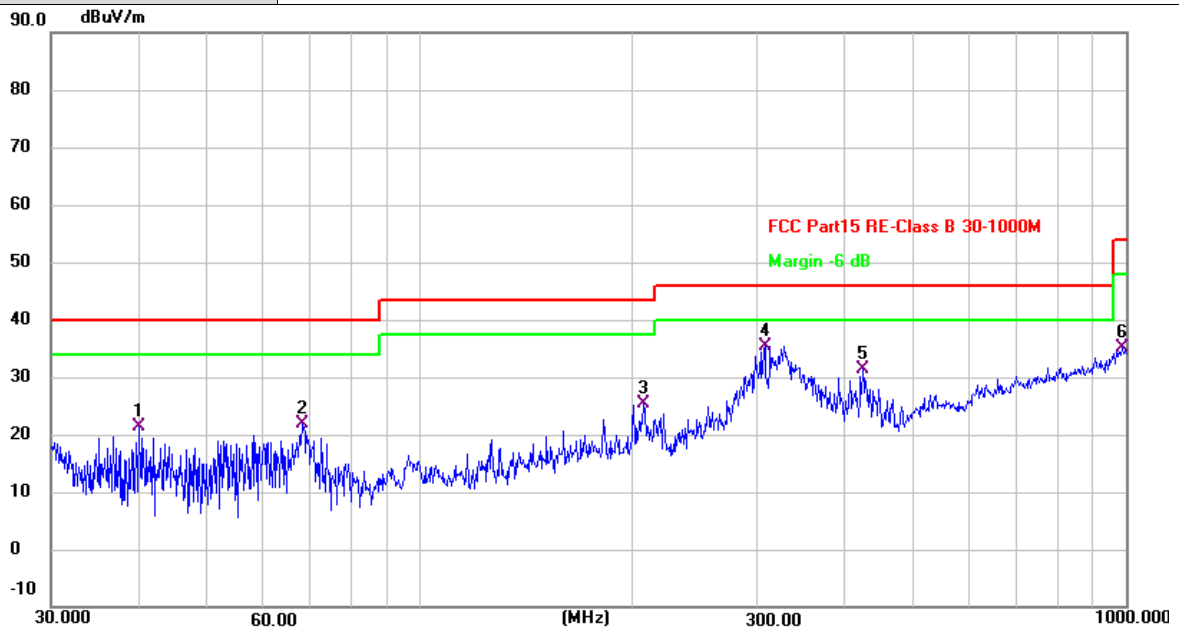
Remarks:

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

2. Margin value = Level -Limit value



Ant. No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ax (HE20) Mode 5955MHz (UNII-5)
Remark:	Only worse case is reported.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	39.9942	37.22	-15.91	21.31	40.00	-18.69	QP
2	68.1514	40.46	-18.50	21.96	40.00	-18.04	QP
3	207.1226	44.49	-19.12	25.37	43.50	-18.13	QP
4 *	307.8313	50.92	-15.55	35.37	46.00	-10.63	QP
5	423.5403	43.58	-12.26	31.32	46.00	-14.68	QP
6	986.0717	36.48	-1.25	35.23	54.00	-18.77	QP

Remarks:

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

2. Margin value = Level -Limit value



Above 1GHz

Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax (HE20) Mode 5955MHz (UNII-5)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	11909.469	39.25	15.28	54.53	74.00	-19.47	peak
2 *	11909.905	26.78	15.29	42.07	54.00	-11.93	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax (HE20) Mode 5955MHz (UNII-5)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1 *	11909.127	26.34	15.28	41.62	54.00	-12.38	AVG
2	11910.651	39.89	15.29	55.18	74.00	-18.82	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax (HE20) Mode 6175MHz (UNII-5)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1 *	12350.514	26.25	15.55	41.80	54.00	-12.20	AVG
2	12350.601	39.14	15.55	54.69	74.00	-19.31	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax (HE20) Mode 6175MHz (UNII-5)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	12349.329	39.51	15.55	55.06	74.00	-18.94	peak
2 *	12350.839	26.00	15.55	41.55	54.00	-12.45	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax (HE20) Mode 6415MHz (UNII-5)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1 *	12829.375	25.77	16.64	42.41	54.00	-11.59	AVG
2	12830.052	38.70	16.64	55.34	74.00	-18.66	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax (HE20) Mode 6415MHz (UNII-5)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	12829.633	26.05	16.64	42.69	54.00	-11.31	AVG
2	12829.729	38.75	16.64	55.39	74.00	-18.61	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE40) Mode 5965MHz (UNII-5)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1 *	11929.059	26.16	15.32	41.48	54.00	-12.52	AVG
2	11929.614	39.03	15.32	54.35	74.00	-19.65	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE40) Mode 5965MHz (UNII-5)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	11929.397	39.27	15.32	54.59	74.00	-19.41	peak
2 *	11929.691	26.33	15.32	41.65	54.00	-12.35	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE40) Mode 6165MHz (UNII-5)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	12329.259	38.62	15.58	54.20	74.00	-19.80	peak
2 *	12329.570	25.99	15.58	41.57	54.00	-12.43	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE40) Mode 6165MHz (UNII-5)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1 *	12329.983	26.24	15.57	41.81	54.00	-12.19	AVG
2	12330.602	40.16	15.57	55.73	74.00	-18.27	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE40) Mode 6405MHz (UNII-5)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	12810.026	38.79	16.59	55.38	74.00	-18.62	peak
2 *	12810.557	25.71	16.59	42.30	54.00	-11.70	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO																														
Ant. Pol.	Vertical																														
Test Mode:	TX 802.11ax(HE40) Mode 6405MHz (UNII-5)																														
Remark:	No report for the emission which more than 20 dB below the prescribed limit.																														
<table><tr><th>No.</th><th>Frequency (MHz)</th><th>Reading (dBuV)</th><th>Factor (dB/m)</th><th>Level (dBuV/m)</th><th>Limit (dBuV/m)</th><th>Margin (dB)</th><th>Detector</th></tr><tr><td>1 *</td><td>12809.785</td><td>25.93</td><td>16.59</td><td>42.52</td><td>54.00</td><td>-11.48</td><td>AVG</td></tr><tr><td>2</td><td>12810.326</td><td>38.73</td><td>16.59</td><td>55.32</td><td>74.00</td><td>-18.68</td><td>peak</td></tr></table>								No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	1 *	12809.785	25.93	16.59	42.52	54.00	-11.48	AVG	2	12810.326	38.73	16.59	55.32	74.00	-18.68	peak
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector																								
1 *	12809.785	25.93	16.59	42.52	54.00	-11.48	AVG																								
2	12810.326	38.73	16.59	55.32	74.00	-18.68	peak																								
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value																															



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE80) Mode 5985MHz (UNII-5)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	11969.092	38.74	15.39	54.13	74.00	-19.87	peak
2 *	11969.507	26.66	15.39	42.05	54.00	-11.95	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE80) Mode 5985MHz (UNII-5)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	11969.035	26.64	15.39	42.03	54.00	-11.97	AVG
2	11970.249	40.22	15.40	55.62	74.00	-18.38	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE80) Mode 6145MHz (UNII-5)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	12289.959	38.35	15.62	53.97	74.00	-20.03	peak
2 *	12290.945	25.92	15.61	41.53	54.00	-12.47	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE80) Mode 6145MHz (UNII-5)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	12289.501	39.22	15.62	54.84	74.00	-19.16	peak
2 *	12289.666	25.87	15.62	41.49	54.00	-12.51	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE80) Mode 6385MHz (UNII-5)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1 *	12769.807	25.45	16.49	41.94	54.00	-12.06	AVG
2	12770.268	38.95	16.49	55.44	74.00	-18.56	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE80) Mode 6385MHz (UNII-5)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	12770.617	25.46	16.49	41.95	54.00	-12.05	AVG
2	12770.647	38.75	16.49	55.24	74.00	-18.76	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE160) Mode 6025MHz (UNII-5)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	12049.079	39.70	15.51	55.21	74.00	-18.79	peak
2 *	12050.536	26.68	15.52	42.20	54.00	-11.80	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE160) Mode 6025MHz (UNII-5)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1 *	12049.675	26.40	15.51	41.91	54.00	-12.09	AVG
2	12049.764	39.34	15.51	54.85	74.00	-19.15	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE160) Mode 6185MHz (UNII-5)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1 *	12369.056	26.31	15.53	41.84	54.00	-12.16	AVG
2	12370.039	39.14	15.52	54.66	74.00	-19.34	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE160) Mode 6185MHz (UNII-5)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1 *	12369.841	26.34	15.53	41.87	54.00	-12.13	AVG
2	12370.758	38.87	15.52	54.39	74.00	-19.61	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE160) Mode 6345MHz (UNII-5)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1 *	12689.165	25.08	16.29	41.37	54.00	-12.63	AVG
2	12689.228	38.01	16.29	54.30	74.00	-19.70	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE160) Mode 6345MHz (UNII-5)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE20) Mode 6435MHz (UNII-6)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1 *	12869.524	25.56	16.73	42.29	54.00	-11.71	AVG
2	12870.707	38.91	16.73	55.64	74.00	-18.36	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE20) Mode 6435MHz (UNII-6)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1 *	12869.174	25.57	16.73	42.30	54.00	-11.70	AVG
2	12870.608	38.64	16.73	55.37	74.00	-18.63	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE20) Mode 6475MHz (UNII-6)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	12949.055	25.56	16.92	42.48	54.00	-11.52	AVG
2	12949.214	38.48	16.92	55.40	74.00	-18.60	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE20) Mode 6475MHz (UNII-6)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	12950.009	25.54	16.93	42.47	54.00	-11.53	AVG
2	12950.631	38.32	16.93	55.25	74.00	-18.75	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE20) Mode 6515MHz (UNII-6)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1 *	13029.306	25.31	17.05	42.36	54.00	-11.64	AVG
2	13029.677	38.59	17.05	55.64	74.00	-18.36	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE20) Mode 6515MHz (UNII-6)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	13029.947	38.00	17.05	55.05	74.00	-18.95	peak
2 *	13030.856	25.26	17.04	42.30	54.00	-11.70	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE40) Mode 6445MHz (UNII-6)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1 *	12889.094	25.36	16.78	42.14	54.00	-11.86	AVG
2	12889.490	40.10	16.78	56.88	74.00	-17.12	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE40) Mode 6445MHz (UNII-6)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	12889.348	38.25	16.78	55.03	74.00	-18.97	peak
2 *	12890.767	25.55	16.78	42.33	54.00	-11.67	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE40) Mode 6485MHz (UNII-6)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1 *	12970.138	25.40	16.97	42.37	54.00	-11.63	AVG
2	12970.586	38.78	16.97	55.75	74.00	-18.25	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE40) Mode 6485MHz (UNII-6)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1 *	12969.825	25.37	16.97	42.34	54.00	-11.66	AVG
2	12970.331	37.86	16.97	54.83	74.00	-19.17	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE40) Mode 6525MHz (UNII-6)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1 *	13049.770	25.16	17.05	42.21	54.00	-11.79	AVG
2	13050.505	38.16	17.04	55.20	74.00	-18.80	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE40) Mode 6525MHz (UNII-6)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1 *	13049.164	25.14	17.05	42.19	54.00	-11.81	AVG
2	13049.677	38.62	17.05	55.67	74.00	-18.33	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE80) Mode 6465MHz (UNII-6)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	12929.425	38.40	16.88	55.28	74.00	-18.72	peak
2 *	12929.668	25.60	16.88	42.48	54.00	-11.52	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE80) Mode 6465MHz (UNII-6)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	12929.217	38.50	16.88	55.38	74.00	-18.62	peak
2 *	12930.916	25.58	16.88	42.46	54.00	-11.54	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE160) Mode 6505MHz (UNII-6)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1 *	13009.804	25.42	17.05	42.47	54.00	-11.53	AVG
2	13010.947	37.91	17.04	54.95	74.00	-19.05	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE160) Mode 6505MHz (UNII-6)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	13009.864	25.25	17.05	42.30	54.00	-11.70	AVG
2	13010.381	37.76	17.04	54.80	74.00	-19.20	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE20) Mode 6535MHz (UNII-7)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	13069.682	38.46	17.05	55.51	74.00	-18.49	peak
2 *	13070.567	25.65	17.04	42.69	54.00	-11.31	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE20) Mode 6535MHz (UNII-7)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	13069.503	38.77	17.05	55.82	74.00	-18.18	peak
2 *	13069.849	24.99	17.05	42.04	54.00	-11.96	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE20) Mode 6695MHz (UNII-7)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1 *	13389.307	23.10	17.55	40.65	54.00	-13.35	AVG
2	13390.815	38.22	17.55	55.77	74.00	-18.23	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE20) Mode 6695MHz (UNII-7)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	13389.644	37.54	17.55	55.09	74.00	-18.91	peak
2 *	13390.238	23.33	17.55	40.88	54.00	-13.12	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE20) Mode 6855MHz (UNII-7)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	13710.429	37.65	18.41	56.06	74.00	-17.94	peak
2 *	13710.965	23.21	18.41	41.62	54.00	-12.38	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE20) Mode 6855MHz (UNII-7)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1 *	13709.785	23.33	18.41	41.74	54.00	-12.26	AVG
2	13710.276	38.03	18.41	56.44	74.00	-17.56	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE40) Mode 6565MHz (UNII-7)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	13129.187	38.78	17.04	55.82	74.00	-18.18	peak
2 *	13130.682	25.88	17.03	42.91	54.00	-11.09	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE40) Mode 6565MHz (UNII-7)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1 *	13130.219	25.83	17.03	42.86	54.00	-11.14	AVG
2	13130.712	38.94	17.03	55.97	74.00	-18.03	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE40) Mode 6685MHz (UNII-7)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1 *	13369.383	25.65	17.43	43.08	54.00	-10.92	AVG
2	13370.107	39.05	17.43	56.48	74.00	-17.52	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE40) Mode 6685MHz (UNII-7)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	13369.867	37.86	17.43	55.29	74.00	-18.71	peak
2 *	13369.893	25.87	17.43	43.30	54.00	-10.70	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE40) Mode 6845MHz (UNII-7)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1 *	13689.579	27.34	18.23	45.57	54.00	-8.43	AVG
2	13690.955	39.71	18.23	57.94	74.00	-16.06	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE40) Mode 6845MHz (UNII-7)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	13689.087	39.40	18.23	57.63	74.00	-16.37	peak
2 *	13690.595	26.79	18.23	45.02	54.00	-8.98	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE80) Mode 6545MHz (UNII-7)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	13089.887	39.45	17.04	56.49	74.00	-17.51	peak
2 *	13090.813	25.28	17.03	42.31	54.00	-11.69	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE80) Mode 6545MHz (UNII-7)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1 *	13090.480	25.21	17.03	42.24	54.00	-11.76	AVG
2	13090.872	37.98	17.03	55.01	74.00	-18.99	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE80) Mode 6625MHz (UNII-7)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	13249.390	38.84	17.30	56.14	74.00	-17.86	peak
2 *	13250.899	24.18	17.29	41.47	54.00	-12.53	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE80) Mode 6625MHz (UNII-7)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	13250.637	39.11	17.29	56.40	74.00	-17.60	peak
2 *	13250.901	23.90	17.29	41.19	54.00	-12.81	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE80) Mode 6705MHz (UNII-7)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1 *	13409.663	25.50	17.51	43.01	54.00	-10.99	AVG
2	13410.457	38.51	17.51	56.02	74.00	-17.98	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE80) Mode 6705MHz (UNII-7)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1 *	13409.535	25.68	17.51	43.19	54.00	-10.81	AVG
2	13410.813	38.35	17.51	55.86	74.00	-18.14	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE80) Mode 6785MHz (UNII-7)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	13570.584	38.73	17.86	56.59	74.00	-17.41	peak
2 *	13570.741	23.70	17.86	41.56	54.00	-12.44	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE80) Mode 6785MHz (UNII-7)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	13570.773	37.67	17.86	55.53	74.00	-18.47	peak
2 *	13570.947	23.73	17.86	41.59	54.00	-12.41	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE80) Mode 6865MHz (UNII-7)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1 *	13730.204	26.73	18.42	45.15	54.00	-8.85	AVG
2	13730.841	40.08	18.42	58.50	74.00	-15.50	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE80) Mode 6865MHz (UNII-7)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	13729.788	39.85	18.42	58.27	74.00	-15.73	peak
2 *	13730.077	26.72	18.42	45.14	54.00	-8.86	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE160) Mode 6665MHz (UNII-7)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	13330.077	38.72	17.34	56.06	74.00	-17.94	peak
2 *	13330.161	25.64	17.34	42.98	54.00	-11.02	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE160) Mode 6665MHz (UNII-7)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1 *	13329.362	25.82	17.34	43.16	54.00	-10.84	AVG
2	13330.945	38.62	17.33	55.95	74.00	-18.05	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE160) Mode 6825MHz (UNII-7)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	13649.704	41.14	18.04	59.18	74.00	-14.82	peak
2 *	13650.267	27.05	18.05	45.10	54.00	-8.90	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE160) Mode 6825MHz (UNII-7)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	13649.121	39.66	18.04	57.70	74.00	-16.30	peak
2 *	13649.681	27.39	18.04	45.43	54.00	-8.57	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE20) Mode 6895MHz (UNII-8)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	13789.669	39.73	18.70	58.43	74.00	-15.57	peak
2 *	13790.517	26.19	18.70	44.89	54.00	-9.11	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE20) Mode 6895MHz (UNII-8)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	13789.658	26.41	18.70	45.11	54.00	-8.89	AVG
2	13790.567	39.67	18.70	58.37	74.00	-15.63	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE20) Mode 6995MHz (UNII-8)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	13989.843	40.28	19.55	59.83	74.00	-14.17	peak
2 *	13990.237	27.02	19.54	46.56	54.00	-7.44	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE20) Mode 6995MHz (UNII-8)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1 *	13989.771	26.79	19.55	46.34	54.00	-7.66	AVG
2	13989.872	39.93	19.55	59.48	74.00	-14.52	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE20) Mode 7095MHz (UNII-8)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	14189.702	40.36	19.67	60.03	74.00	-13.97	peak
2 *	14190.398	27.12	19.67	46.79	54.00	-7.21	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE20) Mode 7095MHz (UNII-8)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1 *	14189.354	26.92	19.67	46.59	54.00	-7.41	AVG
2	14189.607	39.73	19.67	59.40	74.00	-14.60	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE40) Mode 6885MHz (UNII-8)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1 *	13770.427	26.34	18.61	44.95	54.00	-9.05	AVG
2	13770.580	39.53	18.61	58.14	74.00	-15.86	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE40) Mode 6885MHz (UNII-8)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	13769.620	26.33	18.61	44.94	54.00	-9.06	AVG
2	13769.929	39.62	18.61	58.23	74.00	-15.77	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE40) Mode 6965MHz (UNII-8)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	13929.413	40.01	19.30	59.31	74.00	-14.69	peak
2 *	13929.709	26.76	19.30	46.06	54.00	-7.94	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE40) Mode 6965MHz (UNII-8)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	13930.021	39.55	19.29	58.84	74.00	-15.16	peak
2 *	13930.095	26.91	19.29	46.20	54.00	-7.80	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE40) Mode 7085MHz (UNII-8)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	14169.795	40.30	19.66	59.96	74.00	-14.04	peak
2 *	14170.658	27.04	19.66	46.70	54.00	-7.30	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE40) Mode 7085MHz (UNII-8)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	14169.901	39.95	19.66	59.61	74.00	-14.39	peak
2 *	14170.609	27.25	19.66	46.91	54.00	-7.09	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE80) Mode 6945MHz (UNII-8)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	13890.703	39.92	19.12	59.04	74.00	-14.96	peak
2 *	13890.962	26.58	19.12	45.70	54.00	-8.30	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE80) Mode 6945MHz (UNII-8)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1 *	13890.827	26.54	19.12	45.66	54.00	-8.34	AVG
2	13890.960	40.78	19.12	59.90	74.00	-14.10	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE80) Mode 7025MHz (UNII-8)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1 *	14049.453	27.02	19.62	46.64	54.00	-7.36	AVG
2	14050.363	39.54	19.61	59.15	74.00	-14.85	peak
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE80) Mode 7025MHz (UNII-8)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	14050.433	41.07	19.61	60.68	74.00	-13.32	peak
2 *	14050.839	27.09	19.61	46.70	54.00	-7.30	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							



Ant. No.	MIMO						
Ant. Pol.	Horizontal						
Test Mode:	TX 802.11ax(HE160) Mode 6985MHz (UNII-8)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	13969.263	40.59	19.47	60.06	74.00	-13.94	peak
2 *	13970.131	26.91	19.46	46.37	54.00	-7.63	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

Ant. No.	MIMO						
Ant. Pol.	Vertical						
Test Mode:	TX 802.11ax(HE160) Mode 6985MHz (UNII-8)						
Remark:	No report for the emission which more than 20 dB below the prescribed limit.						
No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	13969.224	39.53	19.47	59.00	74.00	-15.00	peak
2 *	13970.963	26.92	19.46	46.38	54.00	-7.62	AVG
Remarks: 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level -Limit value							

3.3. Band Edge Emissions

Limit

Limits of unwanted emission out of the restricted bands

FCC CFR Title 47 Part 15 Subpart E Section 15. 407(b) / RSS-248 4.6

Limits of unwanted emission out of the restricted bands

LIMITS OF UNWANTED EMISSION OUT OF THE RESTRICTED BANDS (Above 1000 MHz)

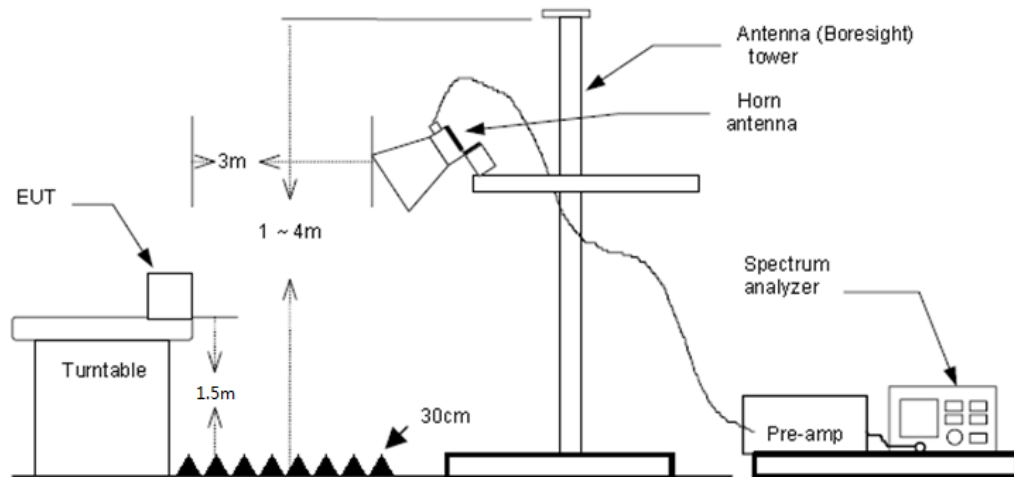
Frequency (MHz)	EIRP Limit (dBm/MHz)	Equivalent Field Strength at 3m (dBμV/m)
5925-7125	Average (RMS): -27	68.2
5925-7125	(Peak): - 7	88.2

NOTE:

- (1) The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

$$E = \frac{1000000\sqrt{30P}}{3} \mu\text{V/m, where P is the eirp (Watts)}$$

Test Configuration



**Test Procedure**

1. The EUT was setup and tested according to ANSI C63.10:2013 requirements.
2. The EUT is placed on a turn table which is 1.5 meter above ground. The turn table is rotated 360 degrees to determine the position of the maximum emission level.
3. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.
4. The antenna is scanned from 1 meter to 4 meters to find out the maximum emission level. This is repeated for both horizontal and vertical polarization of the antenna. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10:2013 on radiated measurement.
5. The receiver set as follow:
RBW=1MHz, VBW=3MHz Peak detector for Peak value.
RBW=1MHz, VBW see note 1 with Peak Detector for Average Value.

Note 1: For measurements above 1 GHz the resolution bandwidth is set to 1 MHz, then the video bandwidth is set to 3 MHz for peak measurements and 1 MHz resolution bandwidth with 1/T video bandwidth with peak detector for average measurements. For the Duty Cycle please refer to clause Duty Cycle.

Test Mode

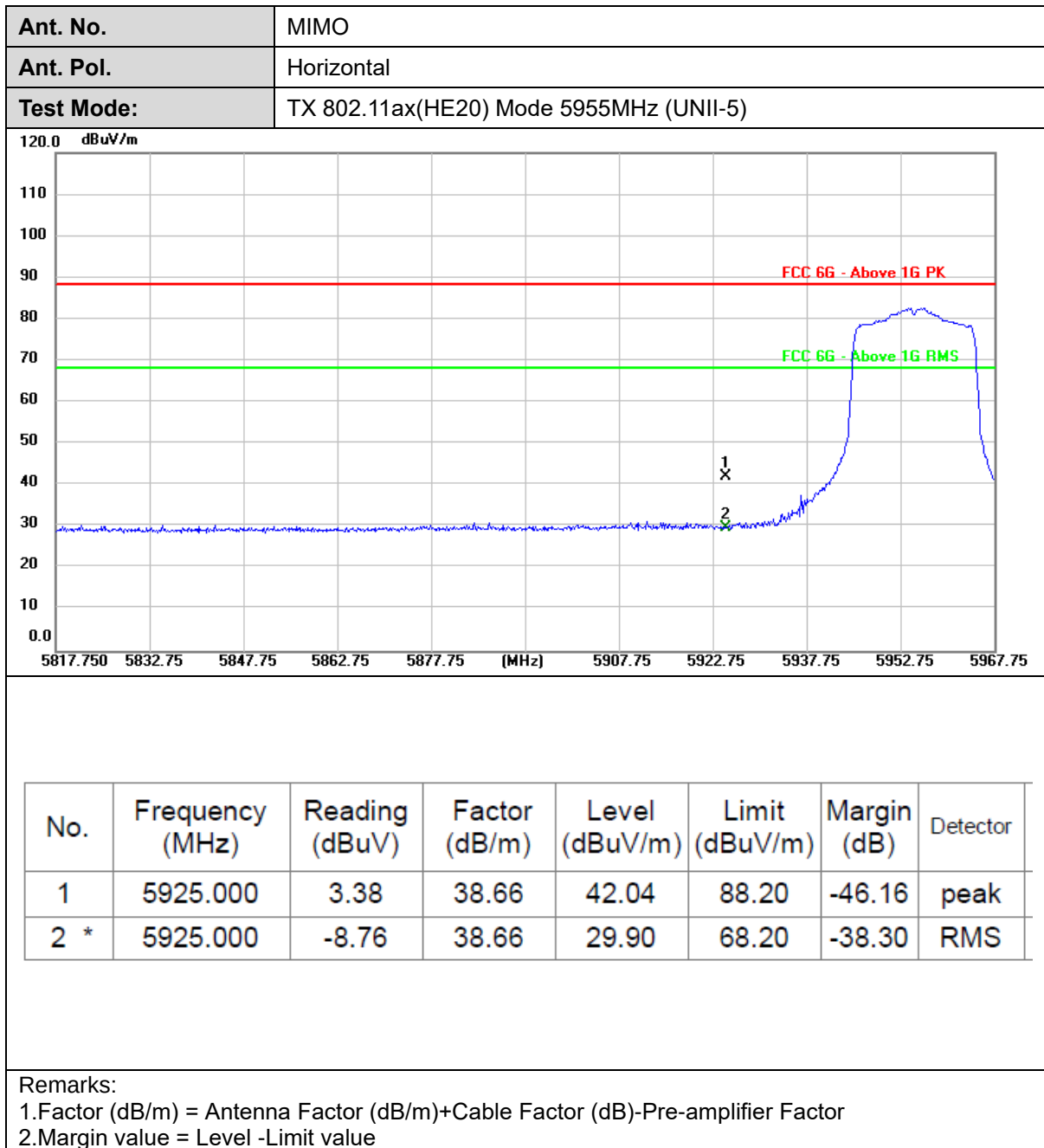
Please refer to the clause 2.4.

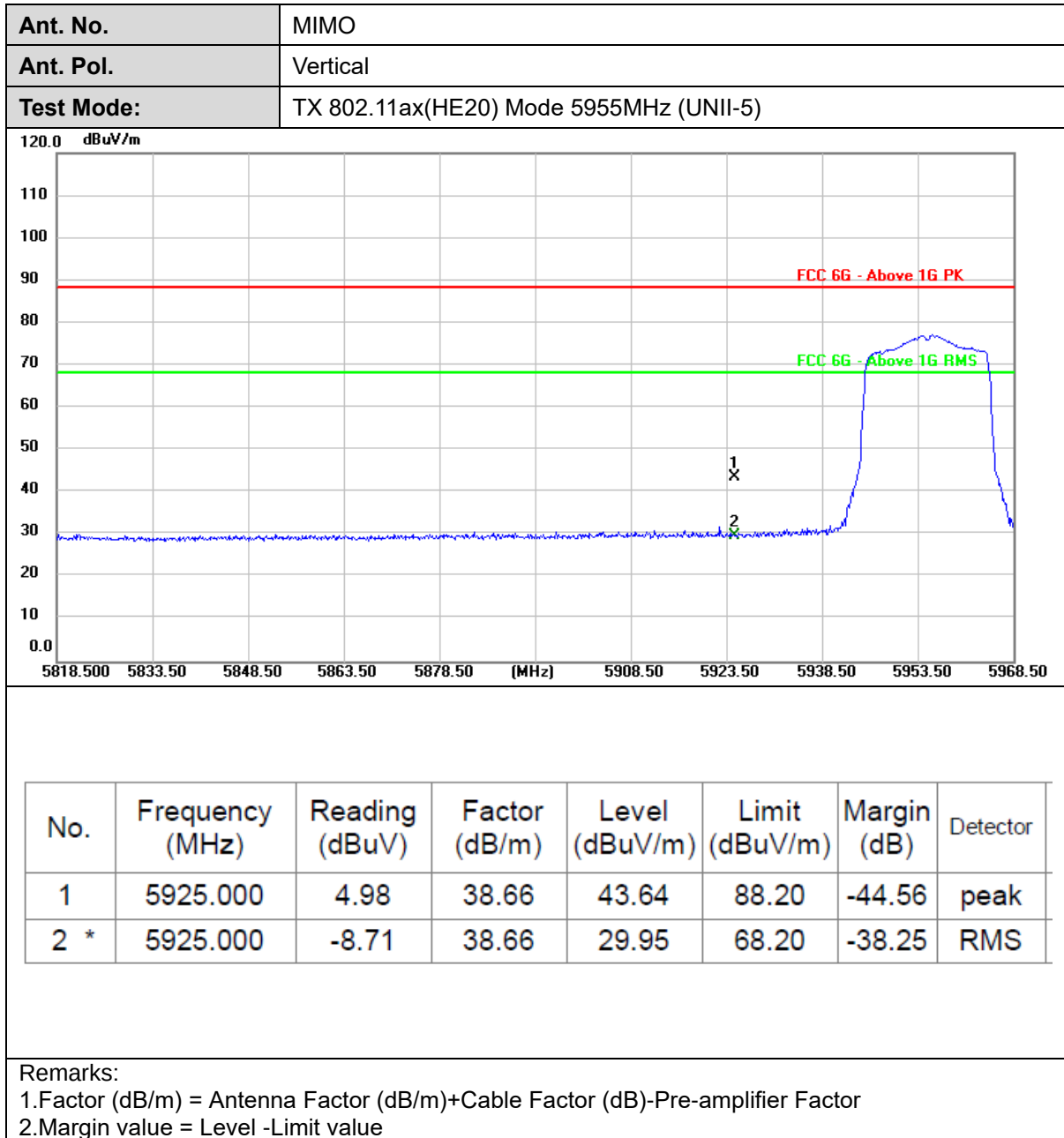


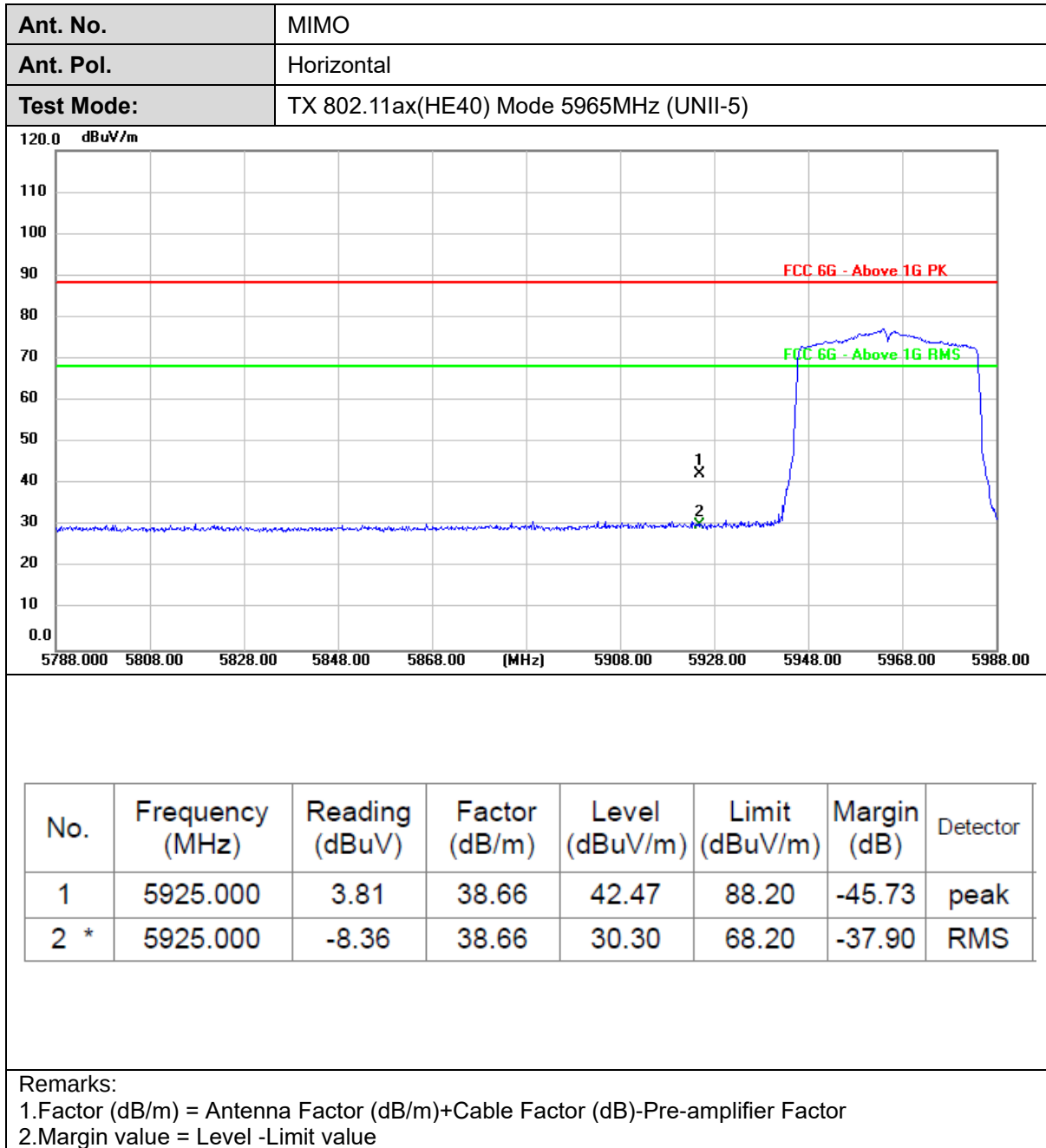
Test Result

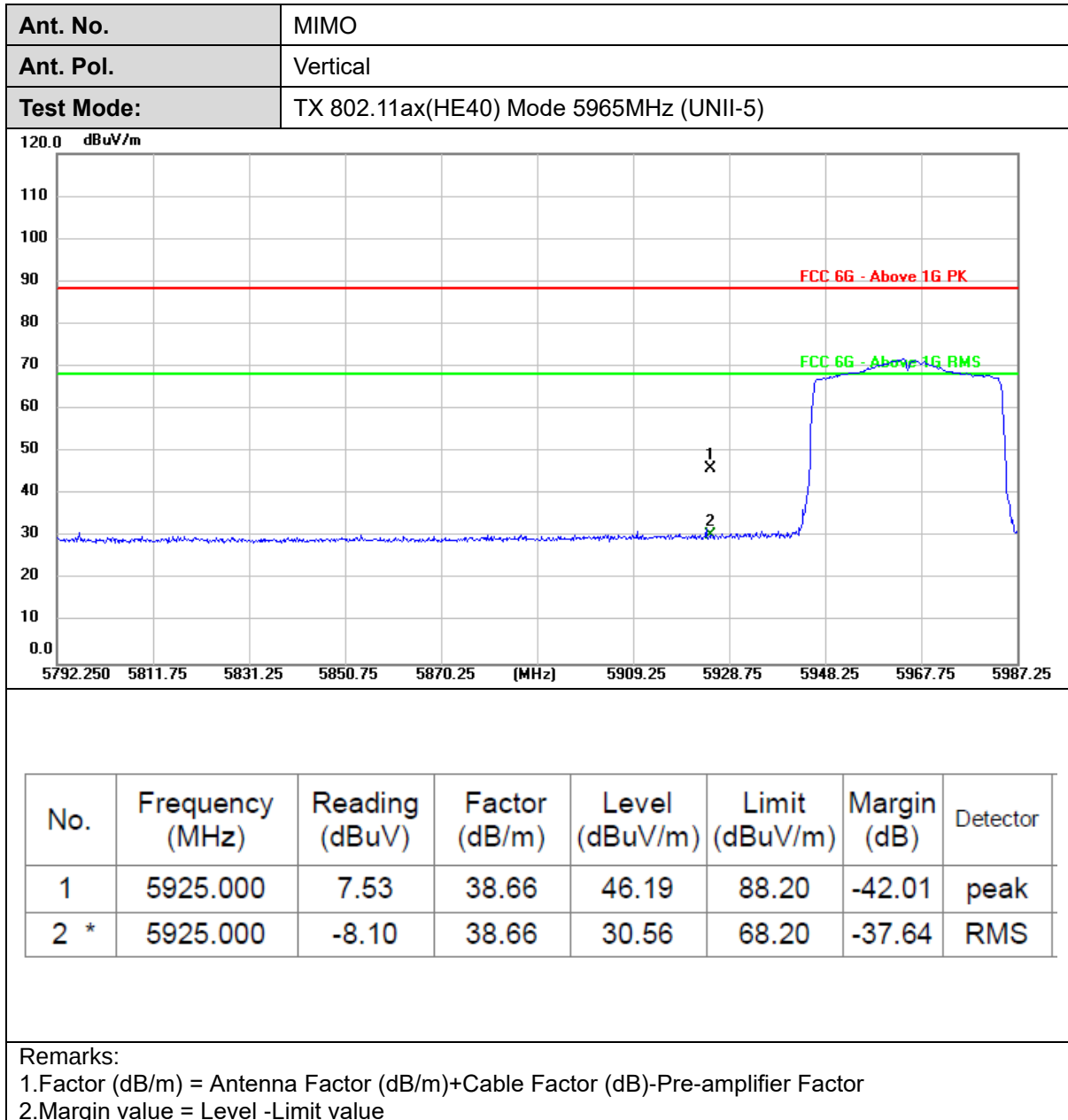
Note: 1. Pre-scan both 4500-5150MHz, 5350-5460MHz were investigated, report only shows the test data for worst case.

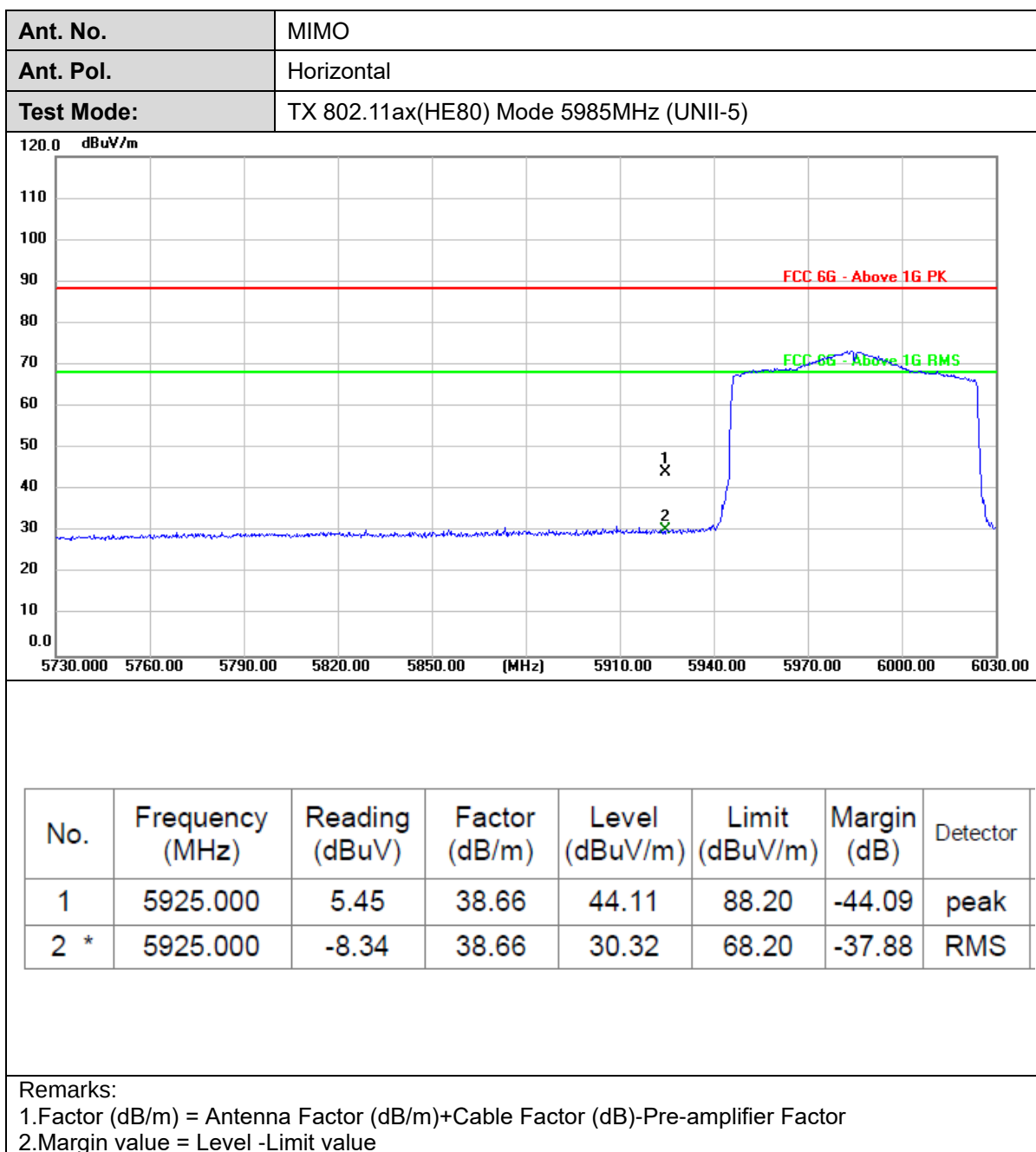
2. Pre-scan all antenna, only show the test data for worse case antenna on the test report.

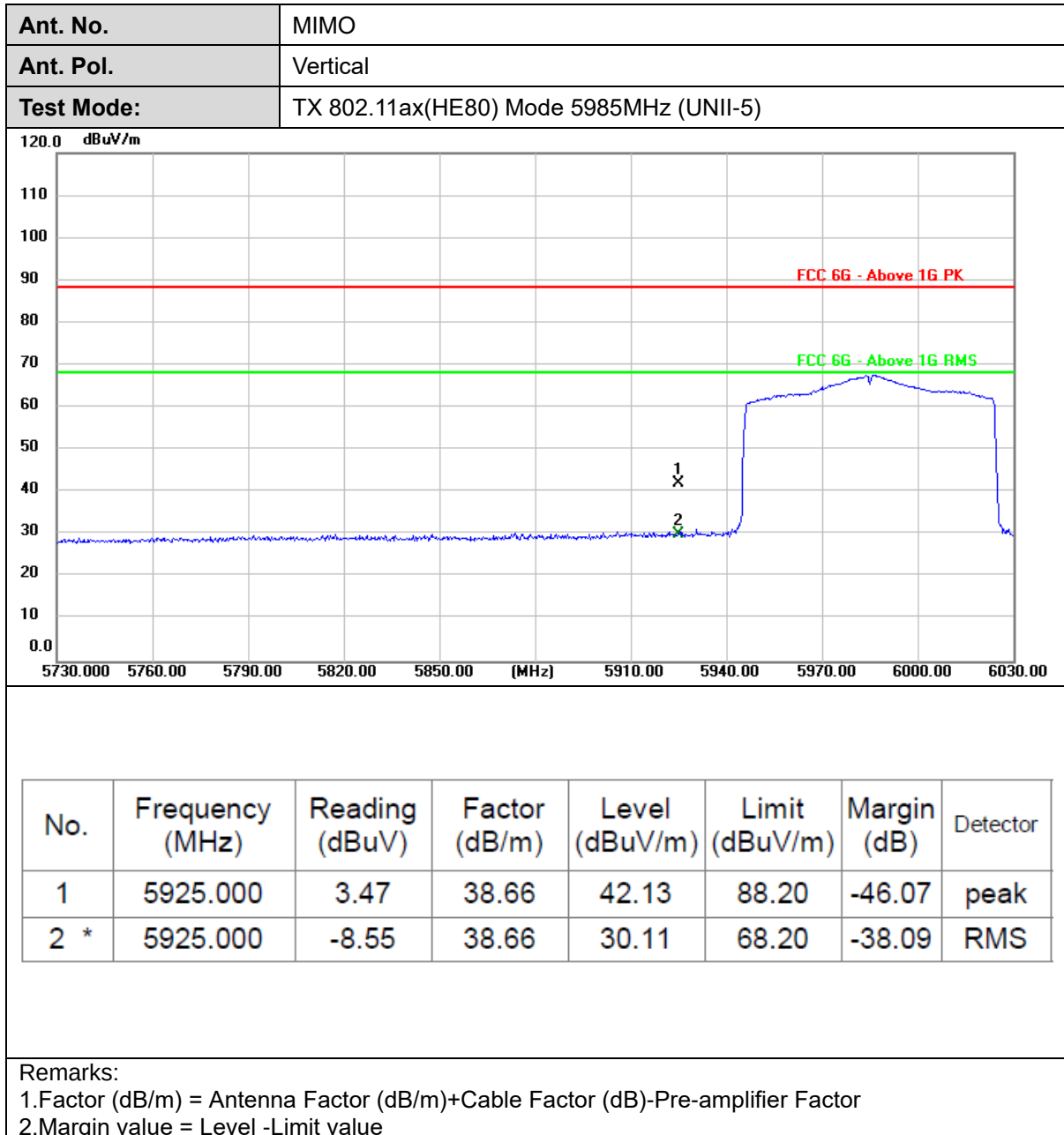


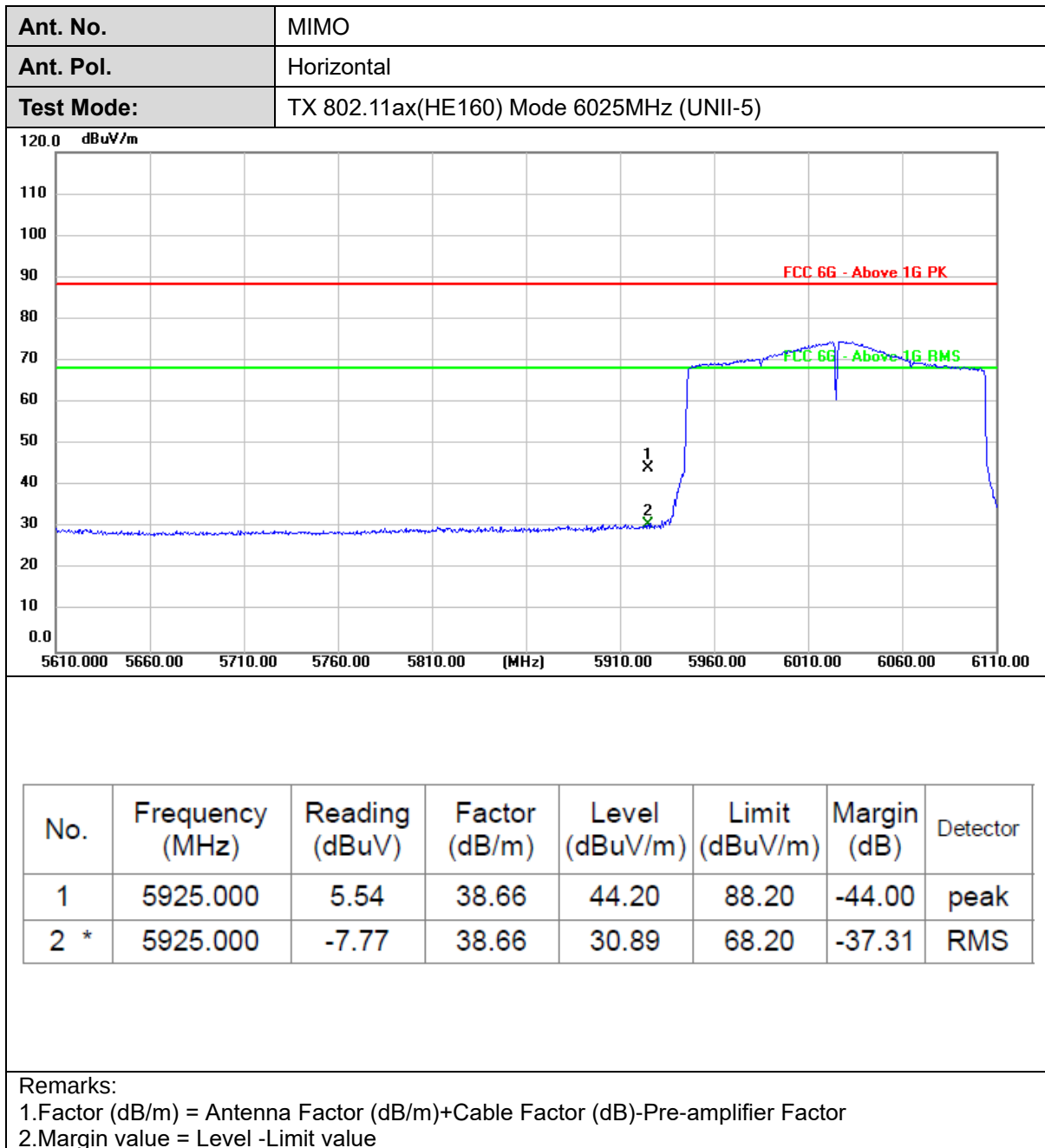


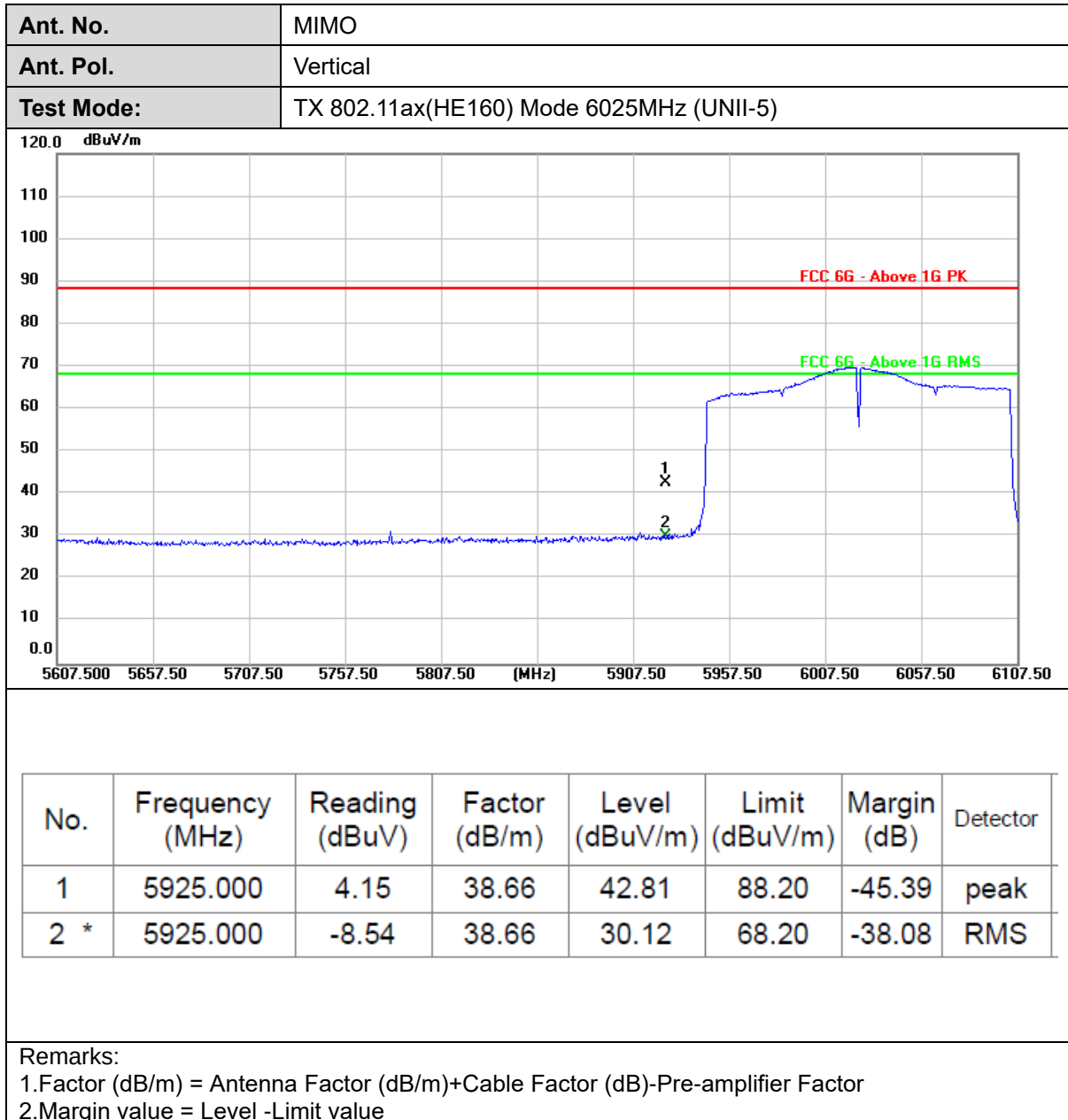


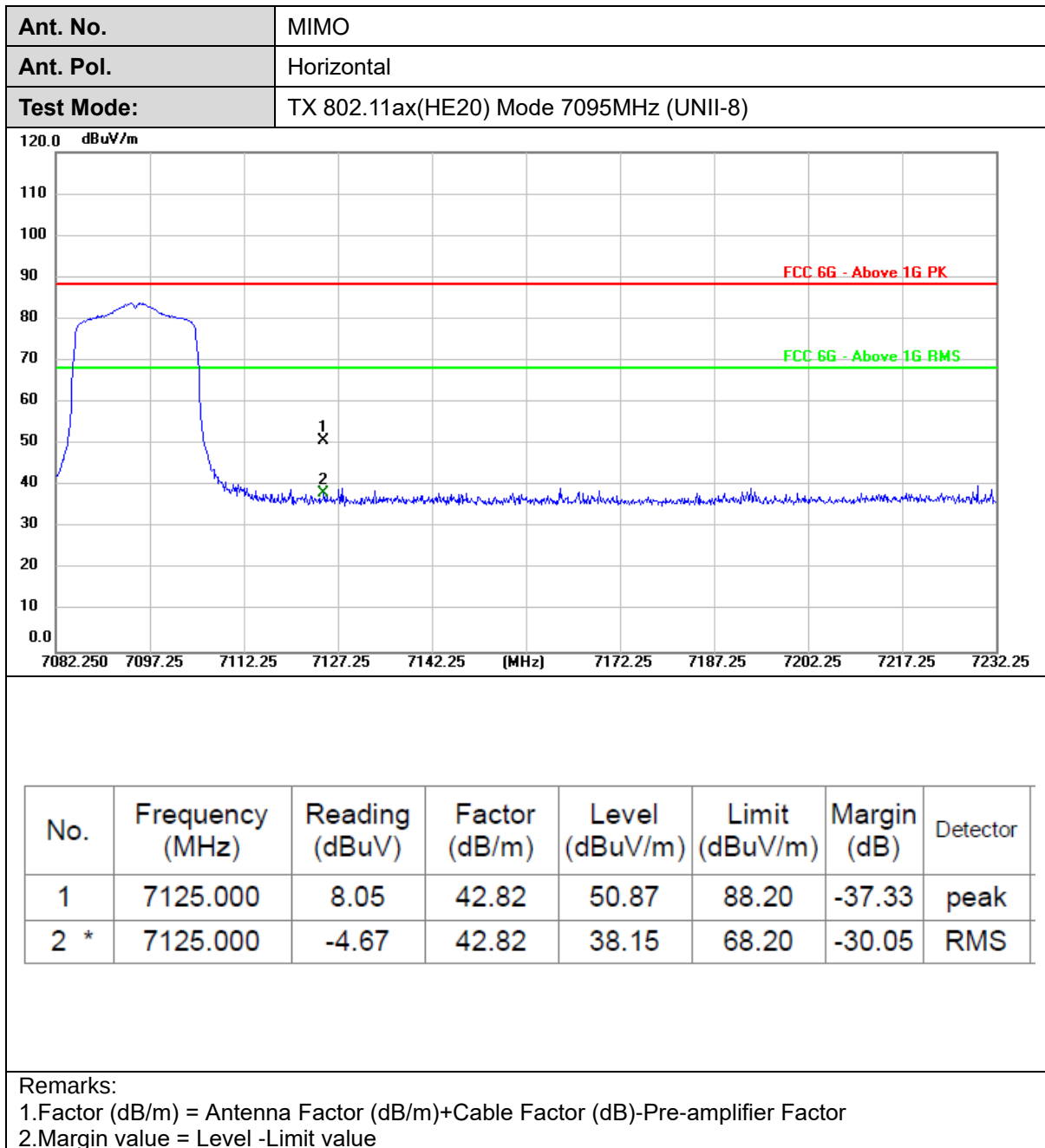


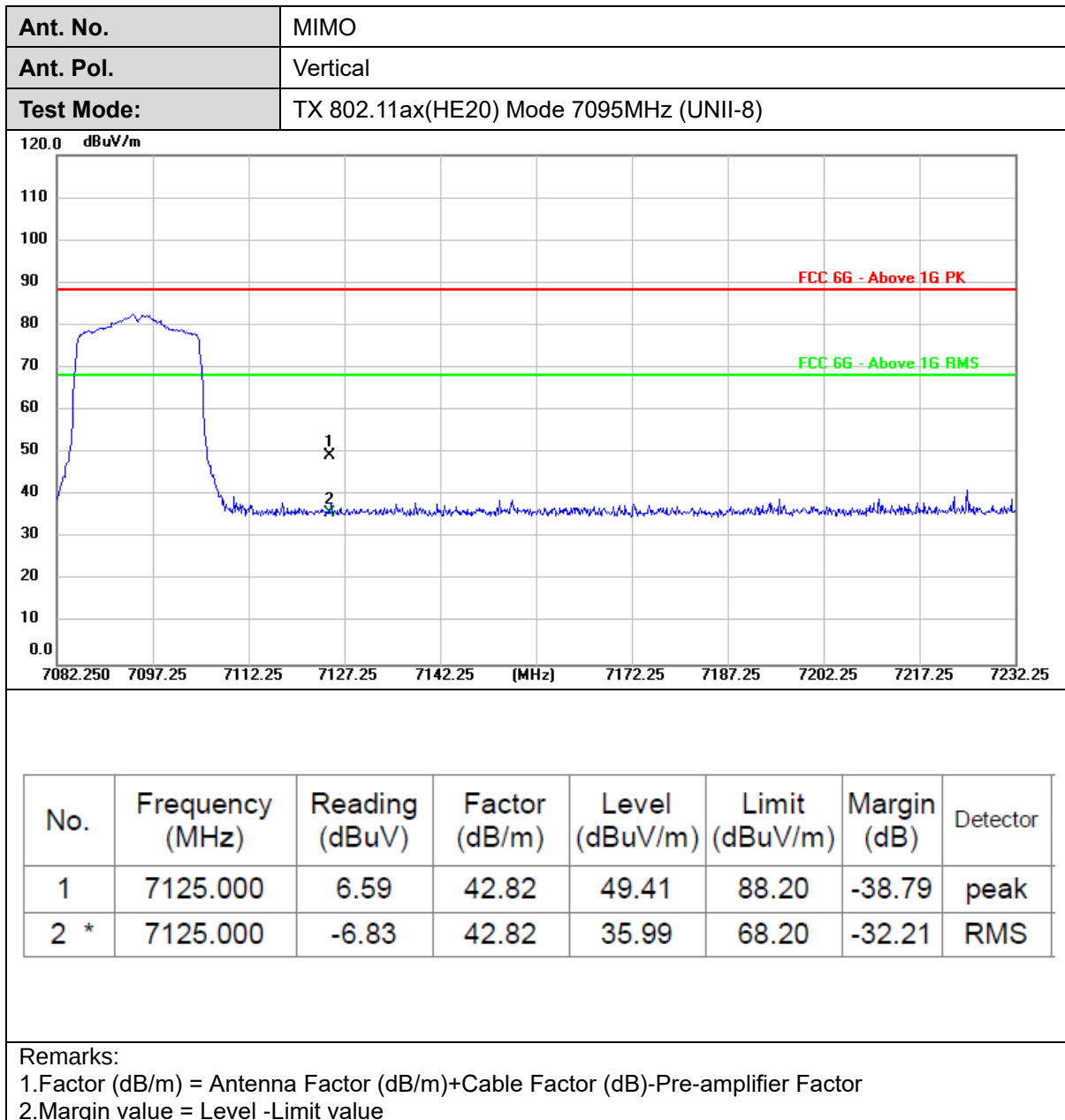


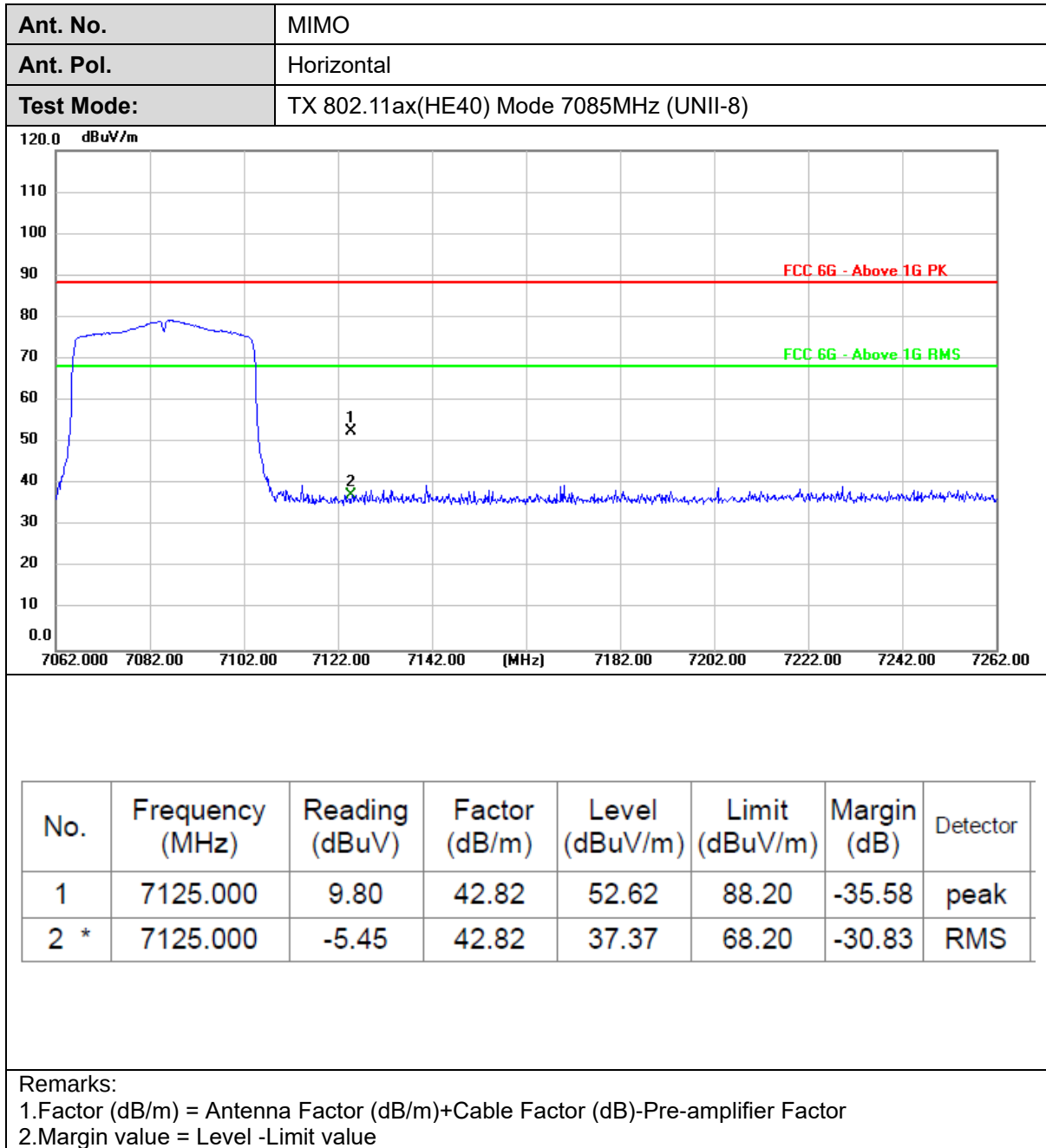


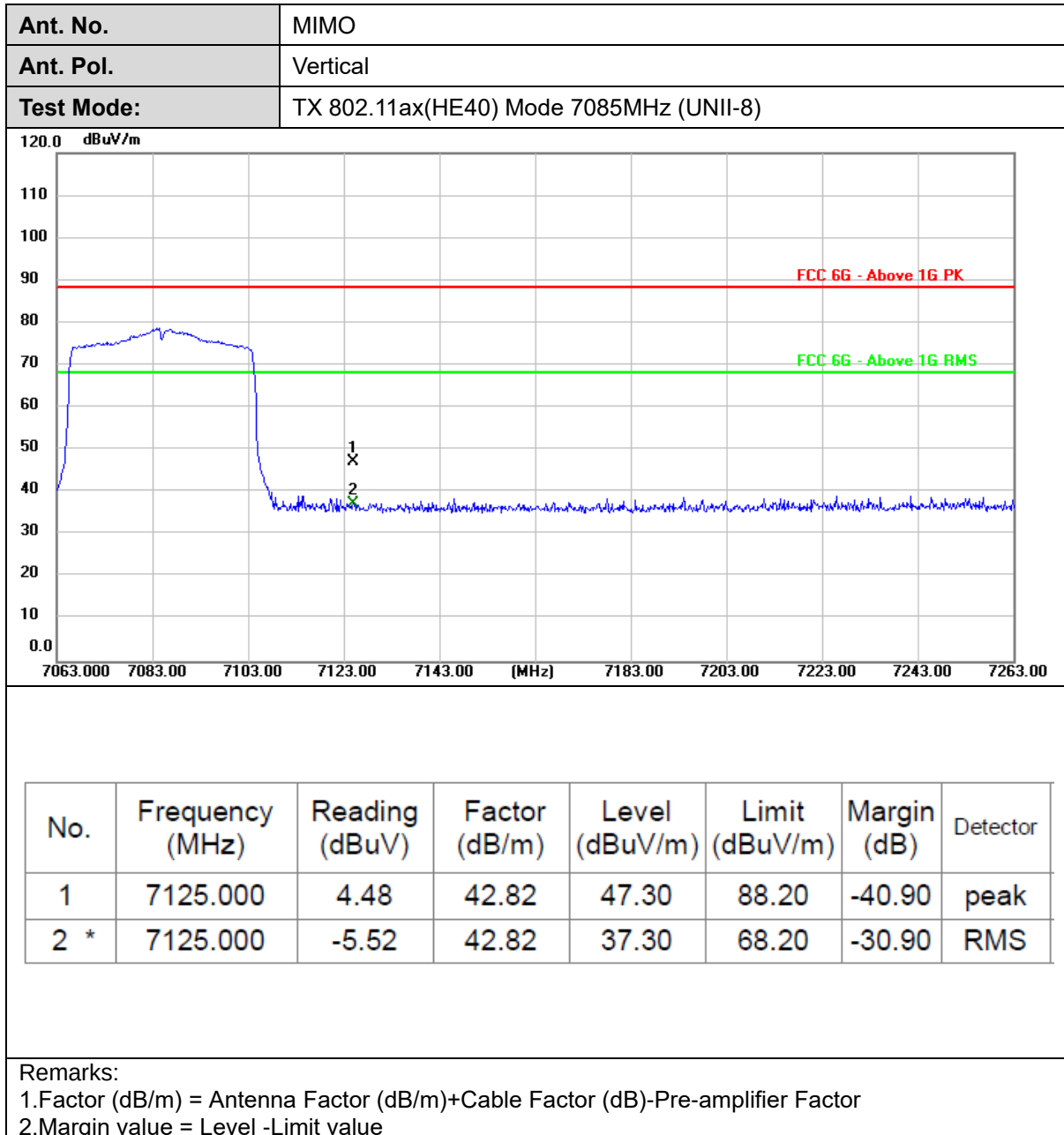


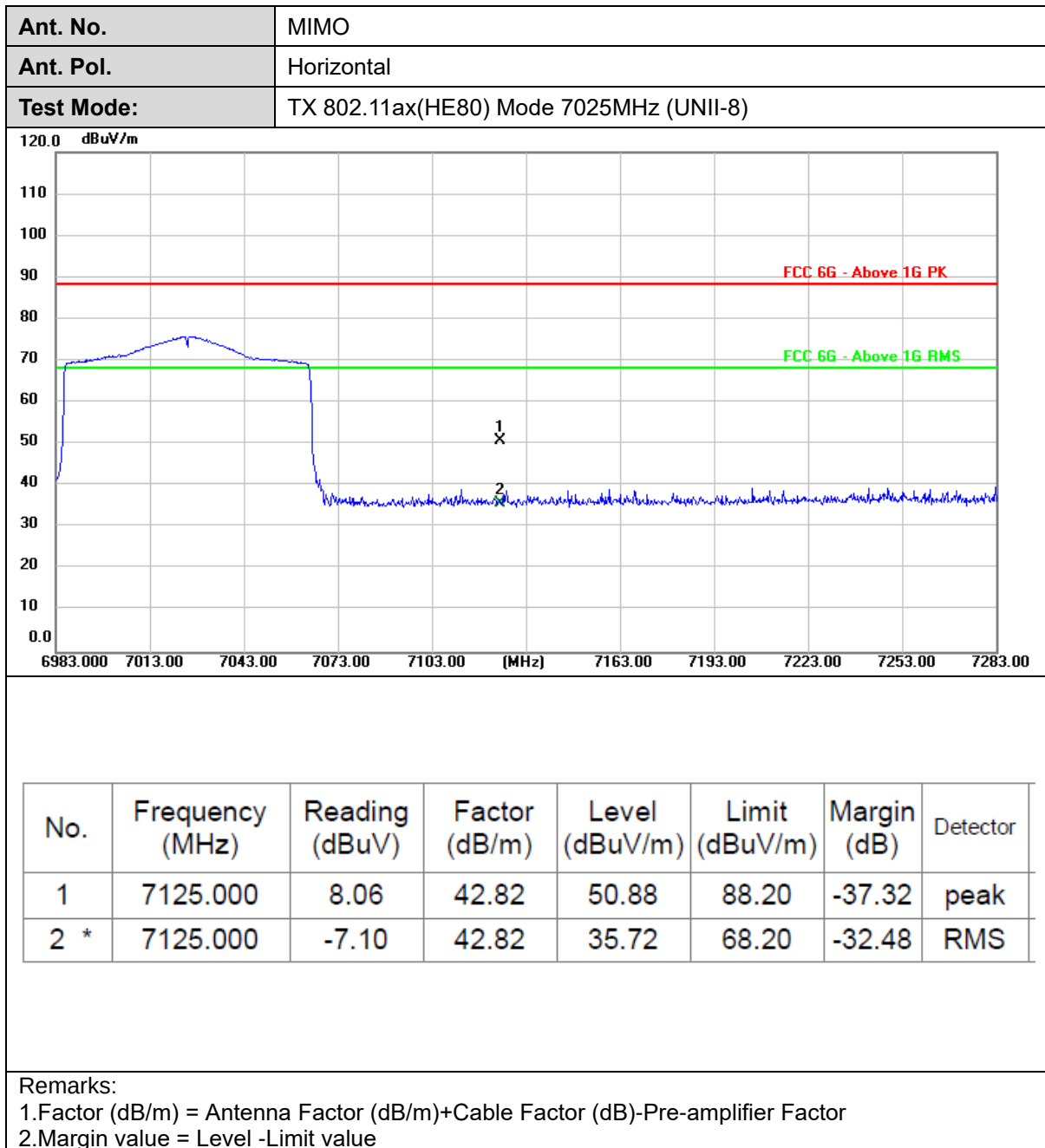


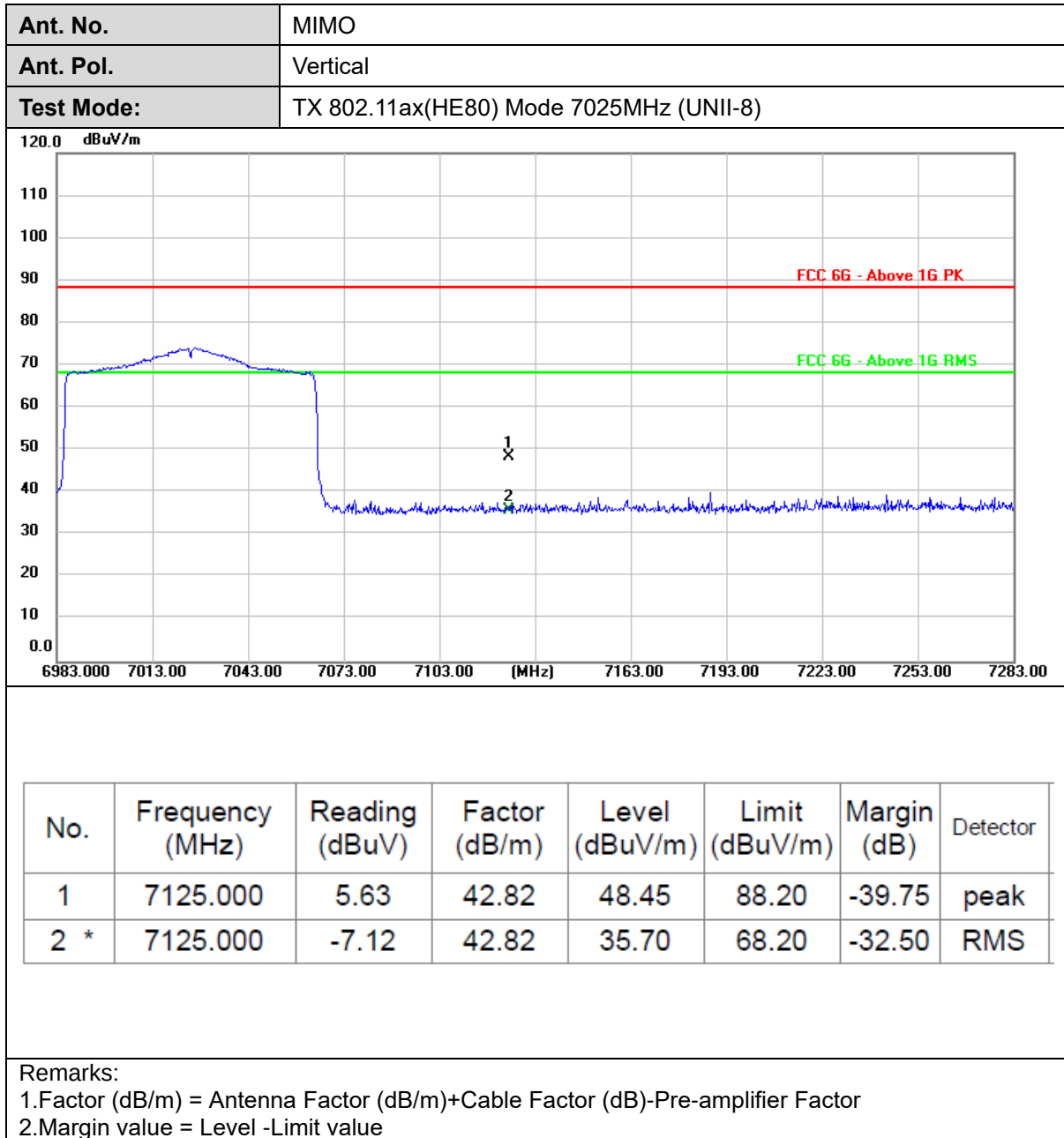


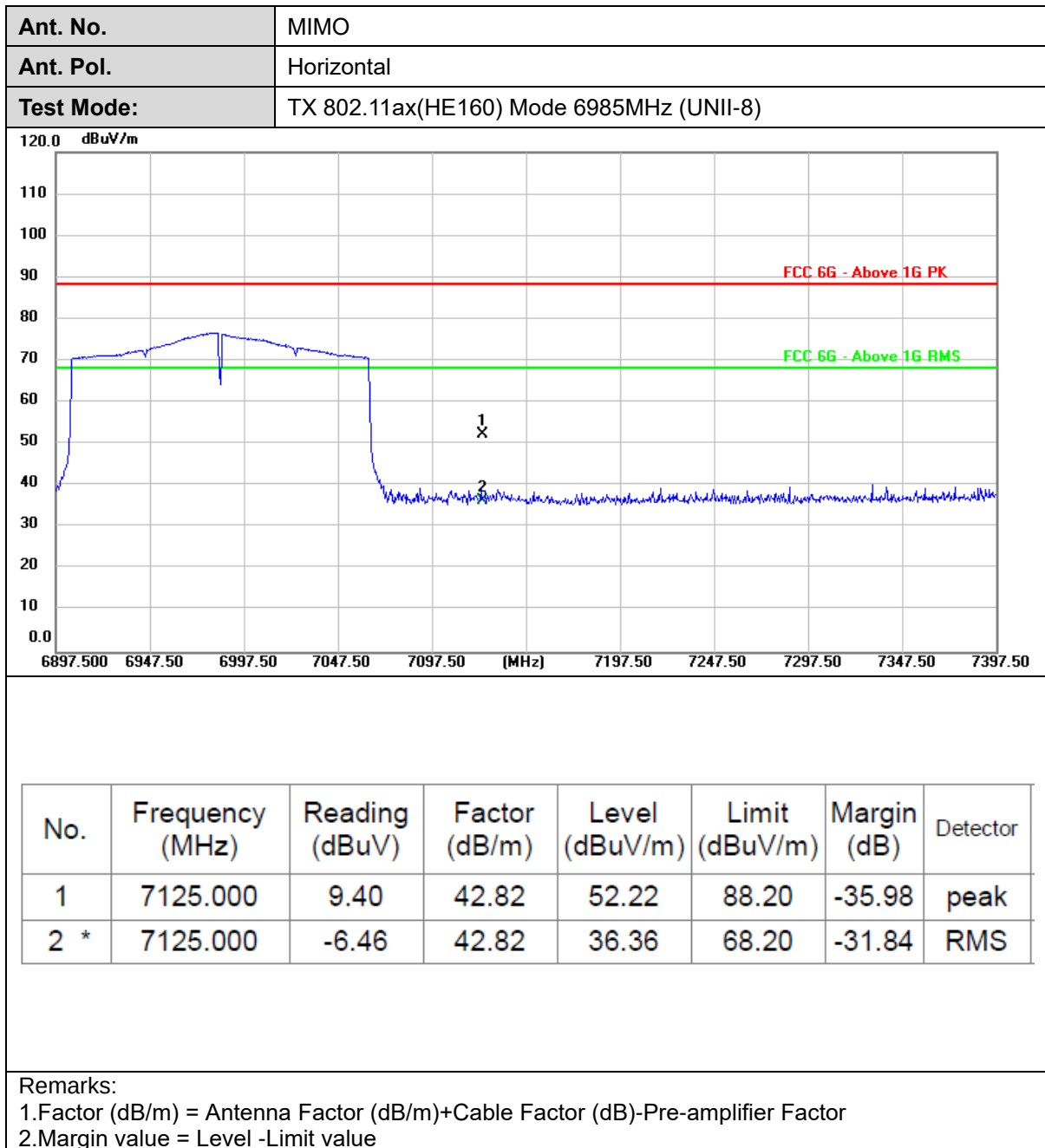


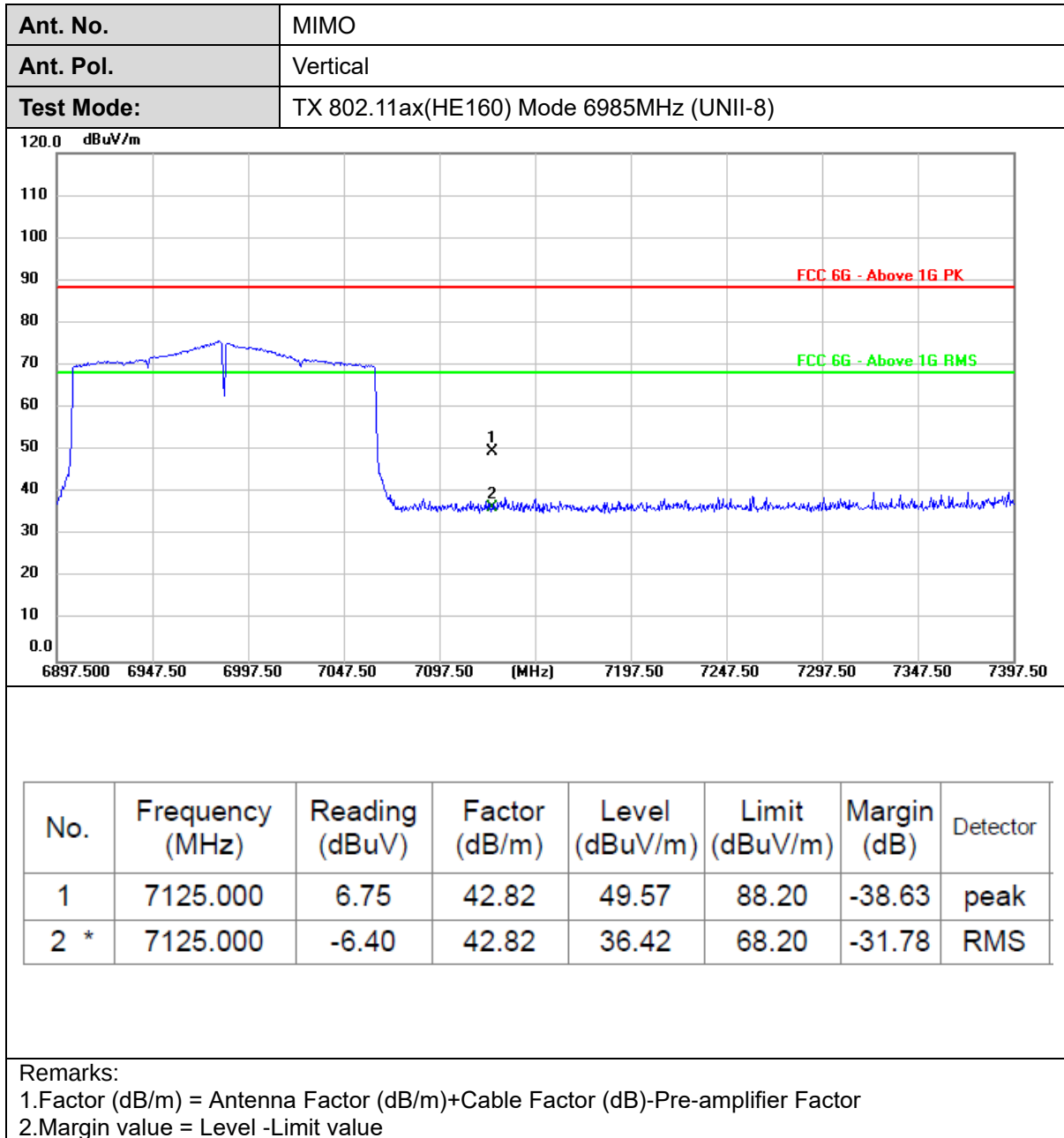














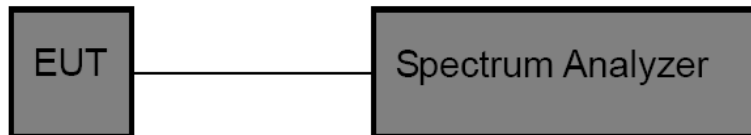
3.4. Bandwidth

Limit

FCC CFR Title 47 Part 15 Subpart E Section 15.407(a) & (e) / RSS-248 4.4

The maximum bandwidth for U-NII devices in the 5.925-7.125 GHz band is 320 MHz. KDB 987594 D03 U-NII 6 GHz QA v02, modified by FCC TCB Workshop Presentation Review of TCB PAG Submissions - October 2023, allows the maximum bandwidths to be defined by either the 26dB bandwidth or the 99% bandwidth for a 320 MHz nominal channel bandwidth and by the 26dB bandwidth for all other nominal channel bandwidths. The KDB requires that the test report show the 99% and 26 dB bandwidth for all the nominal channel bandwidths used by the device.

Test Configuration



Test

Procedure

Please refer to KDB789033 D02 for the measurement methods.

The setting of the spectrum analyzer as below:

26dB Bandwidth Test	
Spectrum Parameters	Setting
Attenuation	Auto
Span	>26 dB Bandwidth
RBW	Approximately 1% of the emission bandwidth
VBW	>RBW
Detector	Peak
Trace	Max Hold
Sweep Time	Auto
99% Occupied Bandwidth Test	
Spectrum Parameters	Setting
Attenuation	Auto
RBW	1% to 5% of the OBW
VBW	$\geq 3 \times \text{RBW}$
Detector	Peak
Trace	Max Hold

NOTE: The EUT was set to continuously transmitting in each mode and low, middle and high channel for the test.

**Test Mode**

Please refer to the clause 2.4.

Test Result**26dB Bandwidth & 99% Bandwidth**

TestMode	Antenna	Channel	26db EBW [MHz]	OCB [MHz]	Limit [MHz]	Verdict
11AX20MIMO	Ant1	5955	20.80	18.901	320	PASS
	Ant2	5955	20.52	18.901	320	PASS
	Ant1	6175	20.68	18.861	320	PASS
	Ant2	6175	20.36	18.941	320	PASS
	Ant1	6415	20.08	18.981	320	PASS
	Ant2	6415	20.40	18.861	320	PASS
	Ant1	6435	20.64	19.021	320	PASS
	Ant2	6435	20.48	18.861	320	PASS
	Ant1	6475	20.84	18.941	320	PASS
	Ant2	6475	20.64	19.021	320	PASS
	Ant1	6515	20.28	18.981	320	PASS
	Ant2	6515	20.68	18.941	320	PASS
	Ant1	6535	20.16	19.061	320	PASS
	Ant2	6535	20.48	18.981	320	PASS
	Ant1	6695	20.28	18.901	320	PASS
	Ant2	6695	20.84	18.941	320	PASS
	Ant1	6855	20.96	18.981	320	PASS
	Ant2	6855	20.40	18.981	320	PASS
	Ant1	6895	20.76	18.901	320	PASS
	Ant2	6895	20.44	19.141	320	PASS
	Ant1	6995	21.28	18.981	320	PASS
	Ant2	6995	20.52	18.901	320	PASS
	Ant1	7095	20.60	18.941	320	PASS
	Ant2	7095	20.56	18.941	320	PASS
11AX40MIMO	Ant1	5965	40.24	37.722	320	PASS
	Ant2	5965	40.16	37.483	320	PASS
	Ant1	6165	39.92	37.722	320	PASS
	Ant2	6165	39.60	37.722	320	PASS
	Ant1	6405	39.92	38.122	320	PASS
	Ant2	6405	40.00	37.802	320	PASS
	Ant1	6445	40.32	37.882	320	PASS
	Ant2	6445	40.00	37.642	320	PASS
	Ant1	6485	39.84	37.562	320	PASS
	Ant2	6485	39.60	37.722	320	PASS
	Ant1	6525	39.76	37.882	320	PASS
	Ant2	6525	39.68	37.962	320	PASS
	Ant1	6565	39.60	37.483	320	PASS
	Ant2	6565	39.92	37.722	320	PASS
	Ant1	6685	40.16	37.722	320	PASS
	Ant2	6685	40.48	37.882	320	PASS
	Ant1	6845	39.52	37.882	320	PASS
	Ant2	6845	40.64	38.042	320	PASS
	Ant1	6925	39.92	37.562	320	PASS
	Ant2	6925	40.64	37.802	320	PASS
	Ant1	6965	40.56	37.882	320	PASS
	Ant2	6965	40.08	37.802	320	PASS
	Ant1	7085	40.00	37.562	320	PASS
	Ant2	7085	40.16	37.642	320	PASS
11AX80MIMO	Ant1	5985	81.28	78.322	320	PASS
	Ant2	5985	81.12	76.883	320	PASS
	Ant1	6145	80.48	78.002	320	PASS
	Ant2	6145	80.32	77.682	320	PASS
	Ant1	6385	80.32	77.842	320	PASS
	Ant2	6385	80.00	77.842	320	PASS
	Ant1	6465	80.96	78.801	320	PASS

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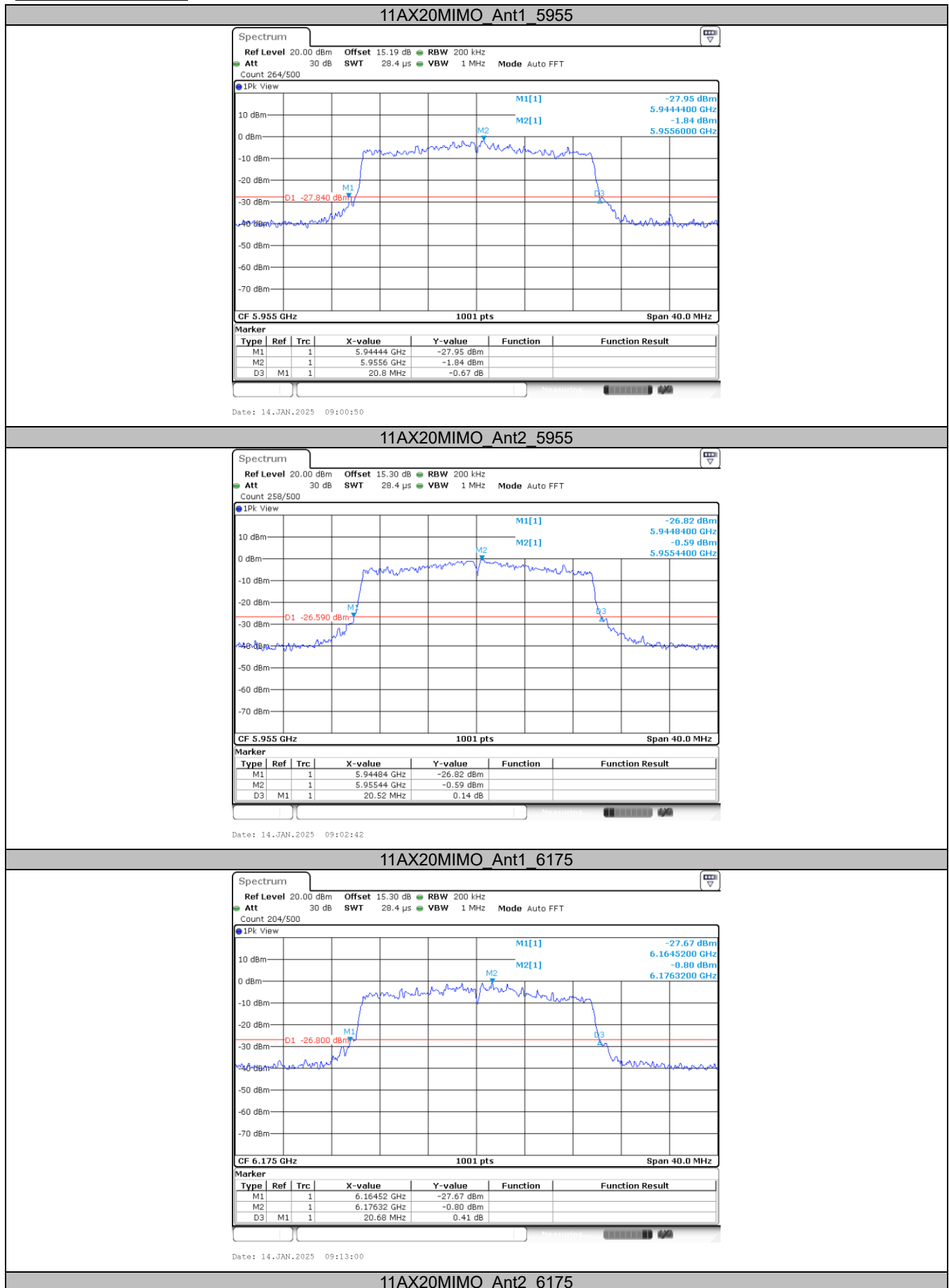
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	Ant2	6465	80.00	77.203	320	PASS
	Ant1	6545	80.48	78.482	320	PASS
	Ant2	6545	81.28	77.203	320	PASS
	Ant1	6625	80.48	77.682	320	PASS
	Ant2	6625	80.48	78.162	320	PASS
	Ant1	6705	80.48	77.522	320	PASS
	Ant2	6705	80.16	77.682	320	PASS
	Ant1	6785	80.48	78.482	320	PASS
	Ant2	6785	80.48	77.203	320	PASS
	Ant1	6865	80.16	77.842	320	PASS
	Ant2	6865	80.16	77.842	320	PASS
	Ant1	6945	80.32	78.322	320	PASS
	Ant2	6945	80.80	77.842	320	PASS
	Ant1	7025	80.80	78.961	320	PASS
	Ant2	7025	80.32	77.842	320	PASS
11AX160MIMO	Ant1	6025	162.56	156.963	320	PASS
	Ant2	6025	162.24	156.004	320	PASS
	Ant1	6185	162.56	157.283	320	PASS
	Ant2	6185	162.56	156.643	320	PASS
	Ant1	6345	161.92	157.602	320	PASS
	Ant2	6345	164.16	156.963	320	PASS
	Ant1	6505	162.56	157.602	320	PASS
	Ant2	6505	162.56	156.643	320	PASS
	Ant1	6665	162.88	157.283	320	PASS
	Ant2	6665	162.56	157.602	320	PASS
	Ant1	6825	162.24	157.602	320	PASS
	Ant2	6825	162.56	157.283	320	PASS
	Ant1	6985	161.92	156.324	320	PASS
	Ant2	6985	160.96	156.324	320	PASS

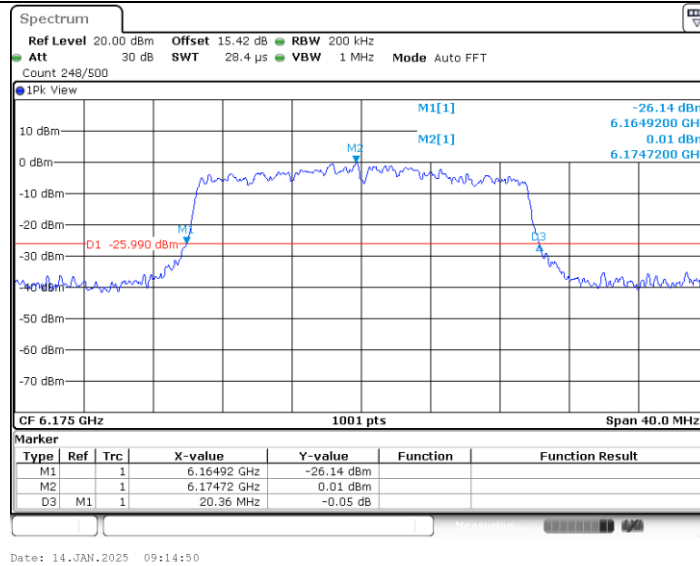
**26dB Bandwidth:**

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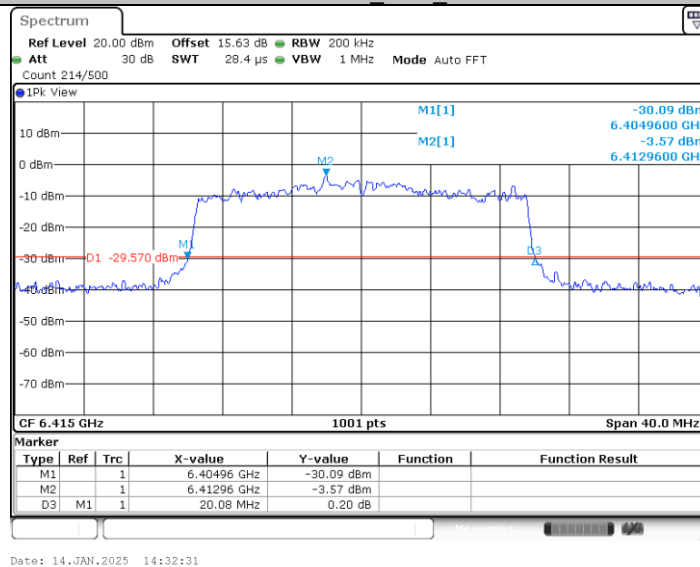
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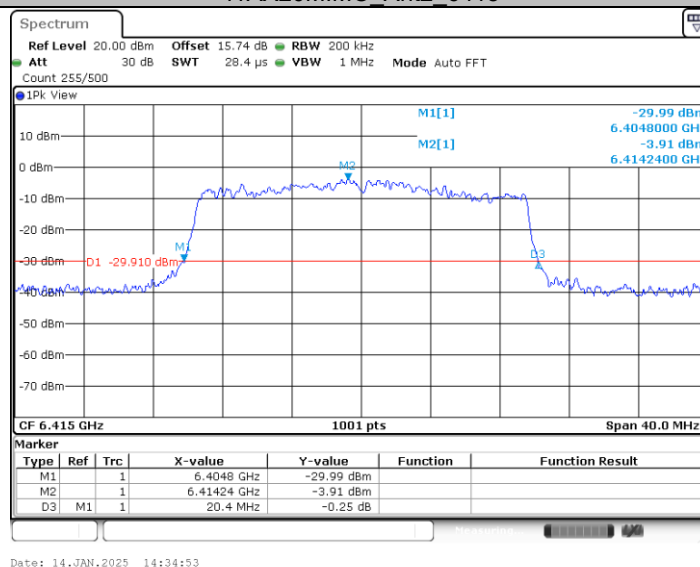
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11AX20MIMO_Ant1_6415



11AX20MIMO_Ant2_6415



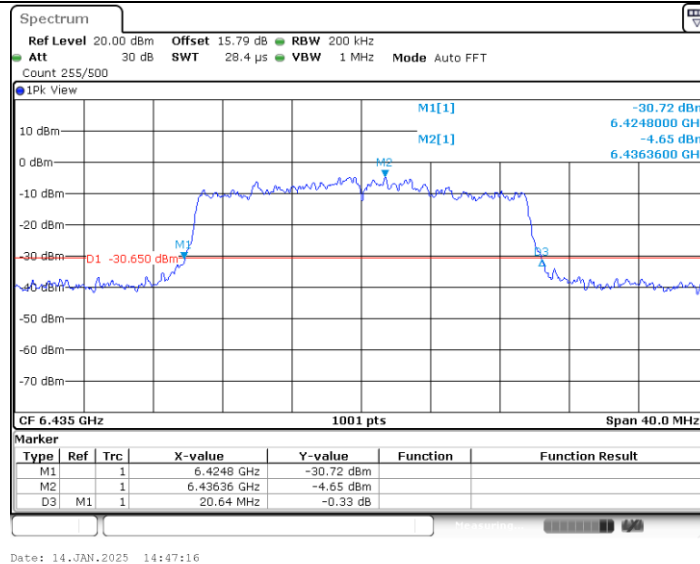
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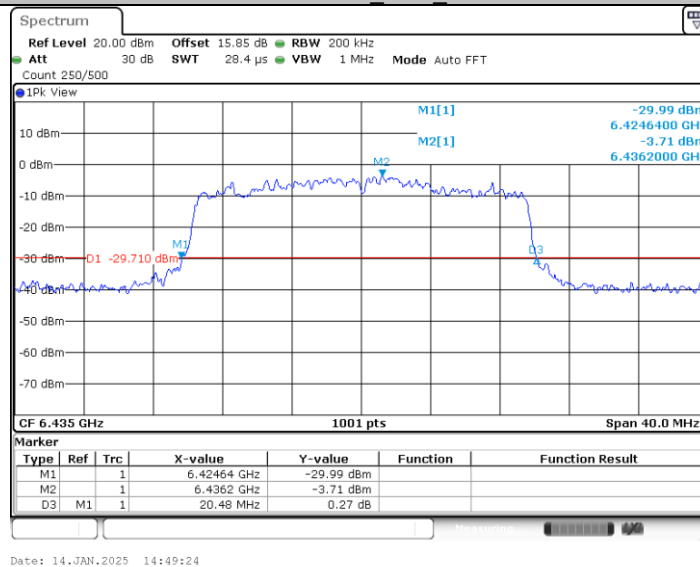
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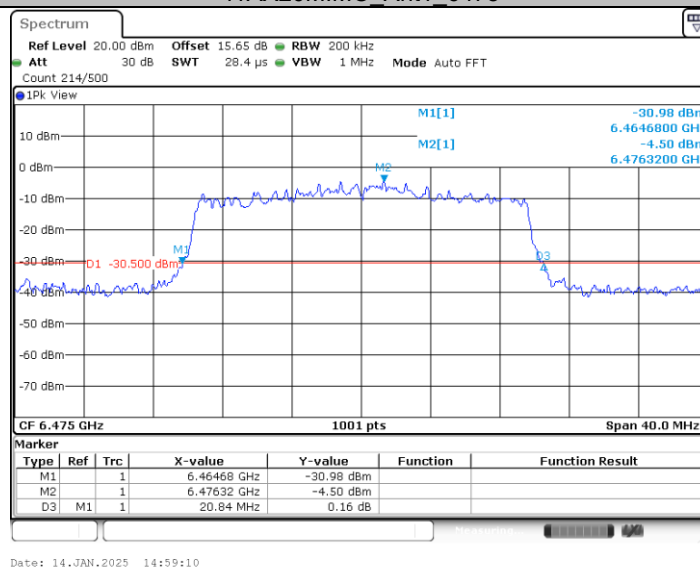
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11AX20MIMO_Ant2_6435



11AX20MIMO_Ant1_6475



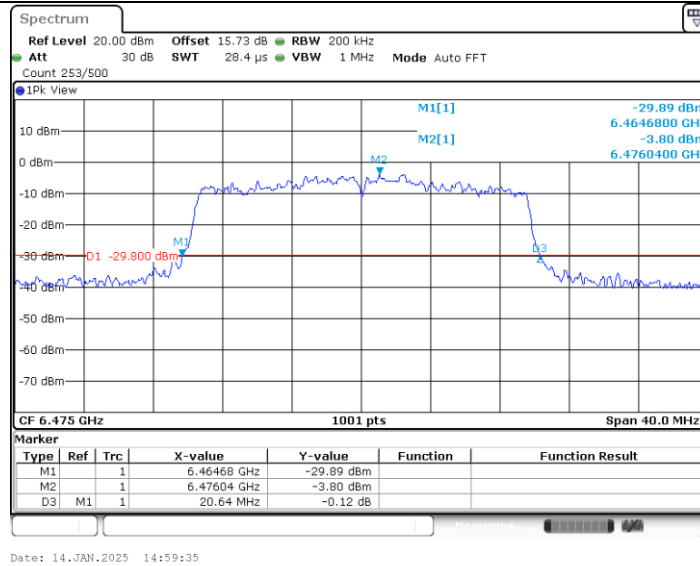
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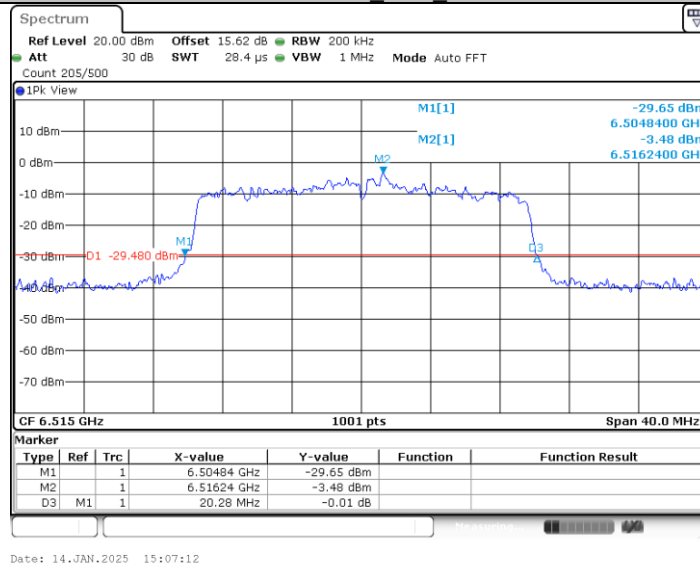
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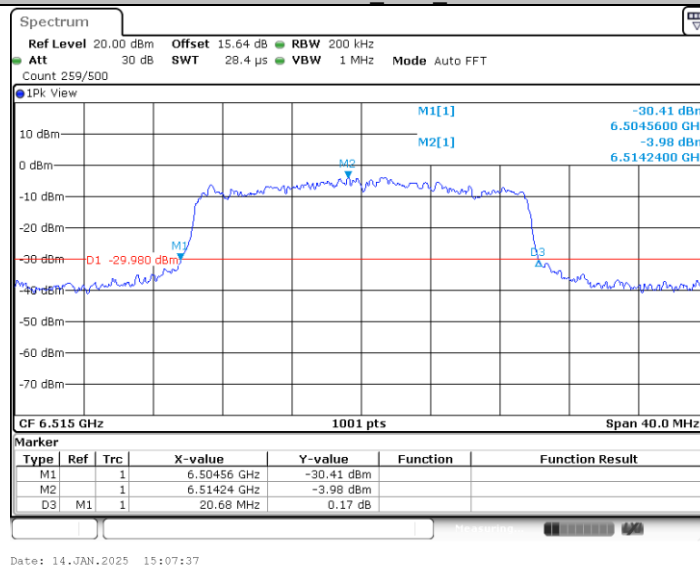
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11AX20MIMO_Ant1_6515



11AX20MIMO_Ant2_6515



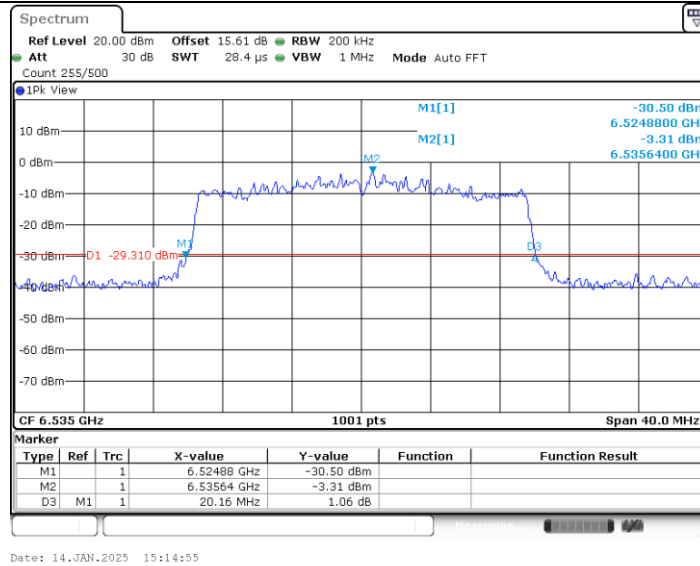
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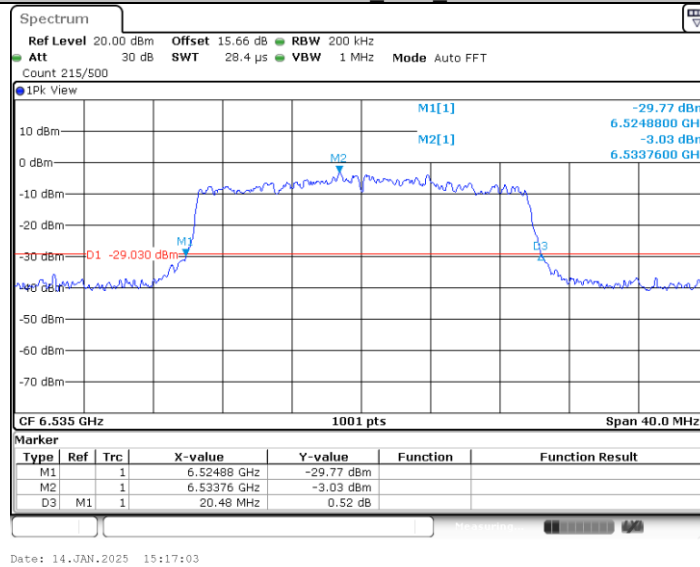
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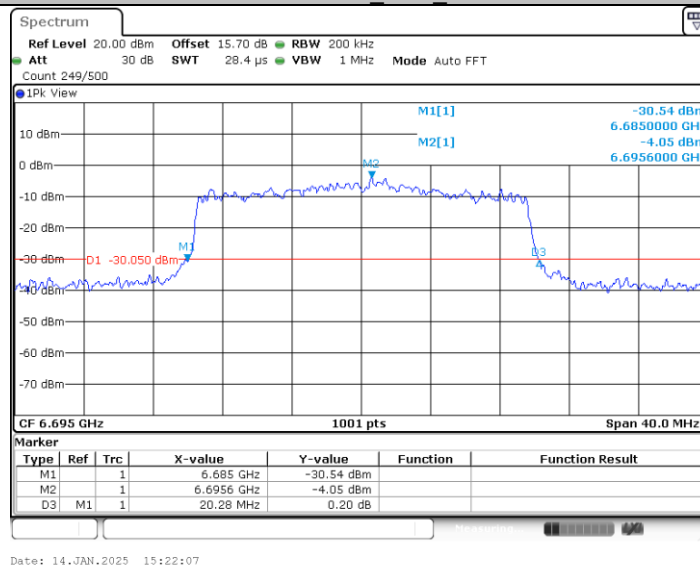
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11AX20MIMO_Ant2_6535



11AX20MIMO_Ant1_6695



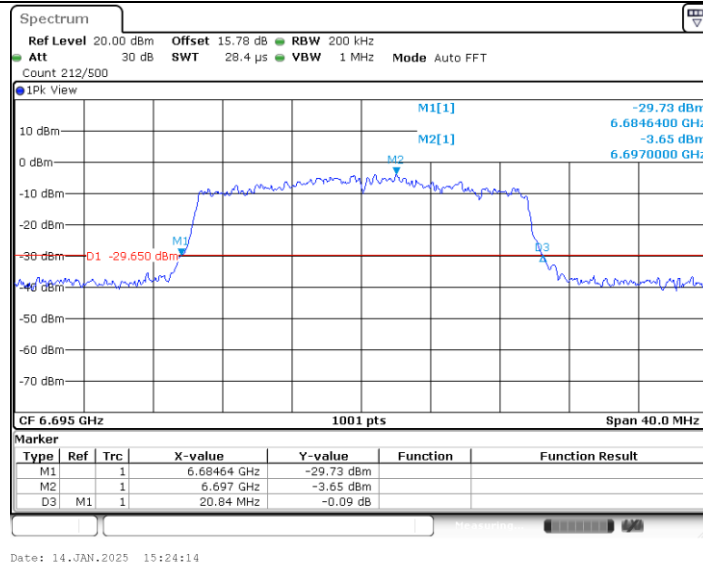
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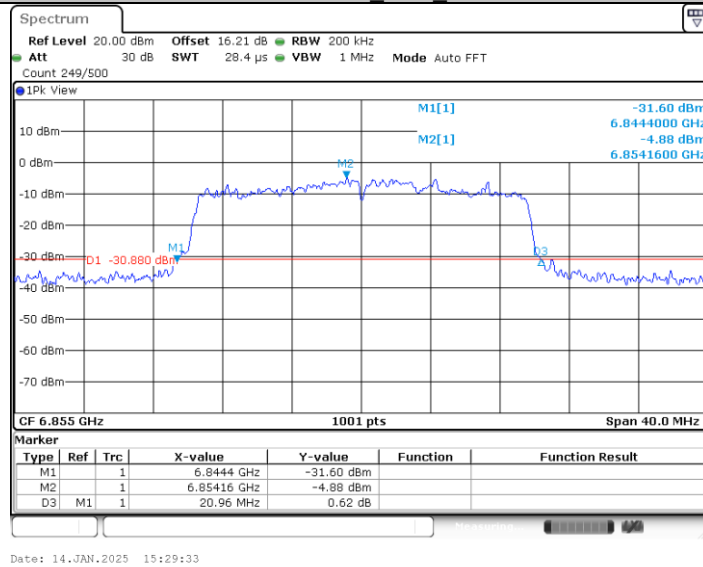
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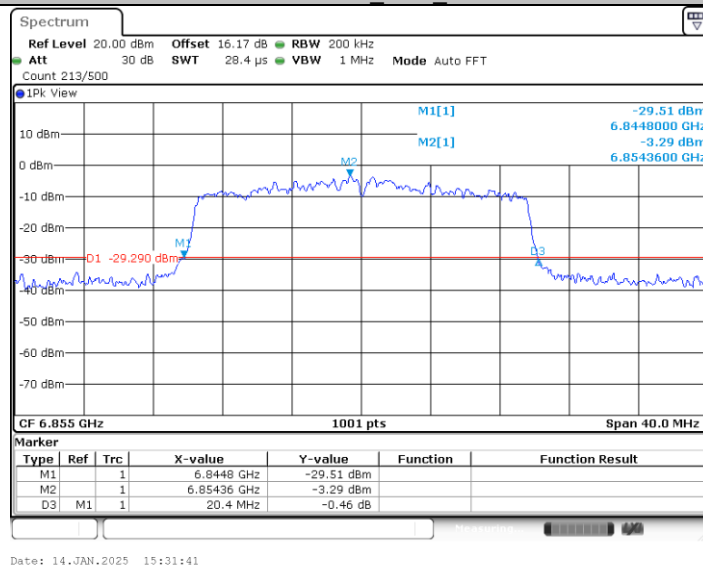
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11AX20MIMO_Ant1_6855



11AX20MIMO_Ant2_6855



11AX20MIMO_Ant1_6895

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