Certificate #7136.01

FCC Radio Test Report

FCC ID: 2BHQS-PSM803

This report concerns: Original Grant

Project No.	:	2405H020
Equipment	:	Smart Module
Brand Name	:	N/A
Test Model	:	PSM803
Series Model	:	N/A
Applicant	:	Phoenix Season LLC
Address	:	113 Cruiser Irvine, California 92618 United States
Manufacturer	:	Phoenix Season LLC
Address	:	113 Cruiser Irvine, California 92618 United States
Date of Receipt	:	May 16, 2024
Date of Test	:	May 20, 2024~Jul. 31, 2024
Issued Date	:	Sep. 25, 2024
Report Version	:	R01
Test Sample	:	Engineering Sample No.: SH202406256 for radiated, SH2024051641 for conducted, SH20240517566 for adapter.
Standard(s)	:	FCC CFR Title 47, Part 15, Subpart E FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01 FCC KDB 662911 D01 Multiple Transmitter Output v02r01 ANSI C63.10-2013

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc. (Shanghai)

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Declaration

BTL represents to the client that testing is done in accordance with standard procedures as applicable and that test instruments used has been calibrated with standards traceable to international standard(s) and/or national standard(s).

BTL's reports apply only to the specific samples tested under conditions. It is manufacture's responsibility to ensure that additional production units of this model are manufactured with the identical electrical and mechanical components. BTL assumes no responsibility for the data provided by the customer, any statements, inferences or generalizations drawn by the customer or others from the reports issued by BTL.

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BTL's laboratory quality assurance procedures are in compliance with the ISO/IEC 17025: 2017 requirements, and accredited by the conformity assessment authorities listed in this test report.

BTL is not responsible for the sampling stage, so the results only apply to the sample as received.

The information, data and test plan are provided by manufacturer which may affect the validity of results, so it is manufacturer's responsibility to ensure that the apparatus meets the essential requirements of applied standards and in all the possible configurations as representative of its intended use.

Limitation

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective.
Please note that the measurement uncertainty is provided for informational purpose only and are not use in determining the Pass/Fail results.

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REPORT ISSUED HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-2-2405H020	R00	Original Report.	Sep. 13, 2024	Invalid
BTL-FCCP-2-2405H020	R01	Revised report to address TCB's comments.	Sep. 25, 2024	Valid

1. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

FCC CFR Title 47, Part 15, Subpart E				
Standard(s) Section	**Test Item**	**Test Result**	**Judgment**	**Remark**
15.207 15.407(b)	AC Power Line Conducted Emissions	APPENDIX A	N/A	------
15.407(b) 15.205(a) 15.209(a)	Radiated Emissions	APPENDIX B APPENDIX C APPENDIX D	PASS	------
15.407(a) 15.407(e)	Bandwidth	APPENDIX E	PASS	------
15.407(a)	Maximum Output Power	APPENDIX F	PASS	------
15.407(a)	Power Spectral Density	APPENDIX G	PASS	------
15.407(g)	Frequency Stability	APPENDIX H	N/A	------
15.203	Antenna Requirements	------	PASS	**NOTE (2)**
15.407(c)	Automatically Discontinue Transmission	------	PASS	**NOTE (3)**

Note:
(1) "N/A" denotes test is not applicable in this test report.
(2) The device what use a permanently attached antenna were considered sufficient to comply with the provisions of 15.203.
(3) During no any information transmission, the EUT can automatically discontinue transmission and become standby mode for power saving. the EUT can detect the controlling signal of ACK message transmitting from remote device and verify whether it shall resend or discontinue transmission.
(4) For UNII-1 this device was functioned as a
☐ Outdoor access point device
☐ Indoor access point device
☐ Fixed point-to-point access points device
☒ Client device

1.1 TEST FACILITY

The test facilities used to collect the test data in this report is at the location of No. 29, Jintang Road, Tangzhen Industry Park, Pudong New Area, Shanghai 201210,China
BTL's Registration Number for FCC: 964234
BTL's Designation Number for FCC: CN1374

1.2 MEASUREMENT UNCERTAINTY

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2))
The BTL measurement uncertainty as below table:

A. Radiated emissions test:

Test Site	Measurement Frequency Range	Ant. H / V	U, (dB)
SH-CB02	9 KHz~30 MHz	-	2.72
	30 MHz~200 MHz	V	4.4
	30 MHz~200 MHz	H	3.16
	200 MHz~1,000 MHz	V	4.6
	200 MHz~1,000 MHz	H	4.2
	1GHz ~ 6GHz	-	4.56
	6GHz ~ 18GHz	-	5.14
	18 ~ 26.5 GHz	-	1.68
	26.5~40 GHz		1.71

Note: Unless specifically mentioned, the uncertainty of measurement has not been taken into account to declare the compliance or non-compliance to the specification.

1.3 TEST ENVIRONMENT CONDITIONS

Test Item	Temperature	Humidity	Test Voltage	Tested By
Radiated Emissions-9kHz to 30MHz	26.1°C	49%	AC 120V/60Hz	Yahya Fang
Radiated Emissions-30MHz to 1000MHz	27°C	54%	AC 120V/60Hz	Yahya Fang
Radiated Emissions-Above 1000 MHz	23.8°C~24.3°C	41%~50%	AC 120V/60Hz	Yahya Fang
Bandwidth	24.3°C	55%	AC 120V/60Hz	Thacker Tang
Maximum Output Power	24.3°C	55%	AC 120V/60Hz	Thacker Tang
Power Spectral Density	24.3°C	55%	AC 120V/60Hz	Thacker Tang

2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Equipment	Smart Module
Brand Name	N/A
Test Model	PSM803
Series Model	N/A
Model Difference(s)	N/A
Software Version	QCS8550_LE.1.0_AP
Hardware Version	PSM803
Power Source	DC Voltage supplied from AC/DC adapter
Power Rating	I/P: 100-240V~50/60Hz 1.5A O/P: 12.0V⎓5.0A 60.0W
Operation Frequency Band(s)	UNII-1: 5150 MHz ~ 5250 MHz UNII-2A: 5250 MHz ~ 5350 MHz UNII-2C: 5470 MHz ~ 5725 MHz UNII-3: 5725 MHz ~ 5850 MHz
Modulation Type	IEEE 802.11a/n/ac: OFDM IEEE 802.11ax/be: OFDMA
Bit Rate of Transmitter	IEEE 802.11a: 54/48/36/24/18/12/9/6 Mbps IEEE 802.11n: up to 300 Mbps IEEE 802.11ac: up to 1733.4 Mbps IEEE 802.11ax: up to 2402 Mbps IEEE 802.11be: up to 2882 Mbps
Maximum Output Power _UNII-1 Beamforming	IEEE 802.11a: 13.85 dBm (0.0232 W)
Maximum Output Power _UNII-2A Beamforming	IEEE 802.11a: 14.02 dBm (0.0241 W)
Maximum Output Power _UNII-2C Beamforming	IEEE 802.11a: 13.02 dBm (0.0191 W)
Maximum Output Power _UNII-3 Beamforming	IEEE 802.11a: 12.82 dBm (0.0183 W)

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.
2. Test according to the manufacturer's declared power.

2. Channel List:

IEEE 802.11a IEEE 802.11n(HT20) IEEE 802.11ac(VHT20) IEEE 802.11ax(HE20) IEEE 802.11be(EHT20)		IEEE 802.11n(HT40) IEEE 802.11ac(VHT40) IEEE 802.11ax(HE40) IEEE 802.11be(EHT40)		IEEE 802.11ac(VHT80) IEEE 802.11ax(HE80) IEEE 802.11be(EHT80)	
UNII-1		UNII-1		UNII-1	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230		
44	5220				
48	5240				

IEEE 802.11a IEEE 802.11n(HT20) IEEE 802.11ac(VHT20) IEEE 802.11ax(HE20) IEEE 802.11be(EHT20)		IEEE 802.11n(HT40) IEEE 802.11ac(VHT40) IEEE 802.11ax(HE40) IEEE 802.11be(EHT40)		IEEE 802.11ac(VHT80) IEEE 802.11ax(HE80) IEEE 802.11be(EHT80)	
UNII-2A		UNII-2A		UNII-2A	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
52	5260	54	5270	58	5290
56	5280	62	5310		
60	5300				
64	5320				

IEEE 802.11a IEEE 802.11n(HT20) IEEE 802.11ac(VHT20) IEEE 802.11ax(HE20) IEEE 802.11be(EHT20)		IEEE 802.11n(HT40) IEEE 802.11ac(VHT40) IEEE 802.11ax(HE40) IEEE 802.11be(EHT40)		IEEE 802.11ac(VHT80) IEEE 802.11ax(HE80) IEEE 802.11be(EHT80)	
UNII-2C		UNII-2C		UNII-2C	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
100	5500	102	5510	106	5530
104	5520	110	5550	122	5610
108	5540	118	5590		
112	5560	126	5630		
116	5580	134	5670		
120	5600				
124	5620				
128	5640				
132	5660				
136	5680				
140	5700				

IEEE 802.11a IEEE 802.11n(HT20) IEEE 802.11ac(VHT20) IEEE 802.11ax(HE20) IEEE 802.11be(EHT20)		IEEE 802.11n(HT40) IEEE 802.11ac(VHT40) IEEE 802.11ax(HE40) IEEE 802.11be(EHT40)		IEEE 802.11ac(VHT80) IEEE 802.11ax(HE80) IEEE 802.11be(EHT80)	
UNII-3		UNII-3		UNII-3	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
149	5745	151	5755	155	5775
153	5765	159	5795		
157	5785				
161	5805				
165	5825				

IEEE 802.11ax(HE160) IEEE 802.11be(EHT160)	
Channel	Frequency (MHz)
50	5250
114	5570

3. Antenna Specification:

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	N/A	N/A	External Antenna	R-SMA	3.76
2	N/A	N/A	External Antenna	R-SMA	3.76

Note:

1) Any transmit signals are correlated with each other, Directional gain = GANT + 10 log(NANT), Directional gain = 3.76 + 10 log(2) =6.77. So, the UNII-1, UNII-3 output power limit is 30-(6.77-6)=29.23, the UNII-2A, UNII-2C output power limit is 24-(6.77-6)=23.23. The UNII-1 power spectral density limit is 17-(6.77-6)=16.23, the UNII-2A, UNII-2C power spectral density limit is 11-(6.77-6)=10.23, the UNII-3 power spectral density limit is 30-(6.77-6)=29.23.
2) The antenna gain is provided by the manufacturer.
3) The antenna is for testing only and will not be sold with the equipment.

4. Table for Antenna Configuration:

For Beamforming:

Operating Mode / TX Mode	Ant. 1	Ant. 2	Ant. 1 + Ant. 2
IEEE 802.11a	✓	✓	✓
IEEE 802.11n(HT20)	✓	✓	✓
IEEE 802.11n(HT40)	✓	✓	✓
IEEE 802.11ac(VHT20)	✓	✓	✓
IEEE 802.11ac(VHT40)	✓	✓	✓
IEEE 802.11ac(VHT80)	✓	✓	✓
IEEE 802.11ax(HE20)	✓	✓	✓
IEEE 802.11ax(HE40)	✓	✓	✓
IEEE 802.11ax(HE80)	✓	✓	✓
IEEE 802.11ax(HE160)	✓	✓	✓
IEEE 802.11be(EHT20)	✓	✓	✓
IEEE 802.11 be(EHT40)	✓	✓	✓
IEEE 802.11 be(EHT80)	✓	✓	✓
IEEE 802.11 be(EHT160)	✓	✓	✓

2.2 TEST MODES

The test system was pre-tested based on the consideration of all possible combinations of EUT operation mode.

Pretest Mode	Description
Mode 1	TX A Mode Channel 36/40/48 (UNII-1)
Mode 2	TX N(HT20) Mode Channel 36/40/48 (UNII-1)
Mode 3	TX N(HT40) Mode Channel 38/46 (UNII-1)
Mode 4	TX AC(VHT20) Mode Channel 36/40/48 (UNII-1)
Mode 5	TX AC(VHT40) Mode Channel 38/46 (UNII-1)
Mode 6	TX AC(VHT80) Mode Channel 42 (UNII-1)
Mode 7	TX AX(HE20) Mode Channel 36/40/48 (UNII-1)
Mode 8	TX AX(HE40) Mode Channel 38/46 (UNII-1)
Mode 9	TX AX(HE80) Mode Channel 42 (UNII-1)
Mode 10	TX BE(EHT20) Mode Channel 36/40/48 (UNII-1)
Mode 11	TX BE(EHT40) Mode Channel 38/46 (UNII-1)
Mode 12	TX BE(EHT80) Mode Channel 42 (UNII-1)
Mode 13	TX A Mode Channel 52/60/64 (UNII-2A)
Mode 14	TX N(HT20) Mode Channel 52/60/64 (UNII-2A)
Mode 15	TX N(HT40) Mode Channel 54/62 (UNII-2A)
Mode 16	TX AC(VHT20) Mode Channel 52/60/64 (UNII-2A)
Mode 17	TX AC(VHT40) Mode Channel 54/62 (UNII-2A)
Mode 18	TX AC(VHT80) Mode Channel 58 (UNII-2A)
Mode 19	TX AX(HE20) Mode Channel 52/60/64 (UNII-2A)
Mode 20	TX AX(HE40) Mode Channel 54/62 (UNII-2A)
Mode 21	TX AX(HE80) Mode Channel 58 (UNII-2A)
Mode 22	TX BE(EHT20) Mode Channel 52/60/64 (UNII-2A)
Mode 23	TX BE(EHT40) Mode Channel 54/62 (UNII-2A)
Mode 24	TX BE(EHT80)Mode Channel 58 (UNII-2A)
Mode 25	TX AX(HE160) Mode Channel 50 (UNII-1+UNII-2A)
Mode 26	TX BE(EHT160) Mode Channel 50 (UNII-1+UNII-2A)
Mode 27	TX A Mode Channel 100/116/140 (UNII-2C)
Mode 28	TX N(HT20) Mode Channel 100/116/140 (UNII-2C)
Mode 29	TX N(HT40) Mode Channel 102/110/134 (UNII-2C)
Mode 30	TX AC(VHT20) Mode Channel 100/116/140 (UNII-2C)
Mode 31	TX AC(VHT40) Mode Channel 102/110/134 (UNII-2C)
Mode 32	TX AC(VHT80) Mode Channel 106/122 (UNII-2C)
Mode 33	TX AX(HE20) Mode Channel 100/116/140 (UNII-2C)
Mode 34	TX AX(HE40) Mode Channel 102/110/134 (UNII-2C)

Mode 35	TX AX(HE80) Mode Channel 106/122 (UNII-2C)
Mode 36	TX AX(HE160) Mode Channel 114 (UNII-2C)
Mode 37	TX BE(EHT20) Mode Channel 100/116/140 (UNII-2C)
Mode 38	TX BE(EHT40) Mode Channel 102/110/134 (UNII-2C)
Mode 39	TX BE(EHT80) Mode Channel 106/122 (UNII-2C)
Mode 40	TX BE(EHT160) Mode Channel 114 (UNII-2C)
Mode 41	TX A Mode Channel 149/157/165 (UNII-3)
Mode 42	TX N(HT20) Mode Channel 149/157/165 (UNII-3)
Mode 43	TX N(HT40) Mode Channel 151/159 (UNII-3)
Mode 44	TX AC(VHT20) Mode Channel 149/157/165 (UNII-3)
Mode 45	TX AC(VHT40) Mode Channel 151/159 (UNII-3)
Mode 46	TX AC(VHT80) Mode Channel 155 (UNII-3)
Mode 47	TX AX(HE20) Mode Channel 149/157/165 (UNII-3)
Mode 48	TX AX(HE40) Mode Channel 151/159 (UNII-3)
Mode 49	TX AX(HE80) Mode Channel 155 (UNII-3)
Mode 50	TX BE(EHT20) Mode Channel 149/157/165 (UNII-3)
Mode 51	TX BE(EHT40) Mode Channel 151/159 (UNII-3)
Mode 52	TX BE(EHT80) Mode Channel 155 (UNII-3)

Following mode(s) was (were) found to be the worst case(s) and selected for the final test.

Radiated Emissions Test - Below 1GHz	
Final Test Mode	Description
Mode 7	TX AX(HE20) Mode Channel 36

Radiated Emissions Test - Above 1GHz	
Final Test Mode	Description
Mode 1	TX A Mode Channel 36/40/48 (UNII-1)
Mode 2	TX N(HT20) Mode Channel 36/40/48 (UNII-1)
Mode 3	TX N(HT40) Mode Channel 38/46 (UNII-1)
Mode 4	TX AC(VHT20) Mode Channel 36/40/48 (UNII-1)
Mode 5	TX AC(VHT40) Mode Channel 38/46 (UNII-1)
Mode 6	TX AC(VHT80) Mode Channel 42 (UNII-1)
Mode 7	TX AX(HE20) Mode Channel 36/40/48 (UNII-1)
Mode 8	TX AX(HE40) Mode Channel 38/46 (UNII-1)
Mode 9	TX AX(HE80) Mode Channel 42 (UNII-1)
Mode 10	TX BE(EHT20) Mode Channel 36/40/48 (UNII-1)
Mode 11	TX BE(EHT40) Mode Channel 38/46 (UNII-1)
Mode 12	TX BE(EHT80) Mode Channel 42 (UNII-1)
Mode 13	TX A Mode Channel 52/60/64 (UNII-2A)
Mode 14	TX N(HT20) Mode Channel 52/60/64 (UNII-2A)
Mode 15	TX N(HT40) Mode Channel 54/62 (UNII-2A)

Mode 16	TX AC(VHT20) Mode Channel 52/60/64 (UNII-2A)
Mode 17	TX AC(VHT40) Mode Channel 54/62 (UNII-2A)
Mode 18	TX AC(VHT80) Mode Channel 58 (UNII-2A)
Mode 19	TX AX(HE20) Mode Channel 52/60/64 (UNII-2A)
Mode 20	TX AX(HE40) Mode Channel 54/62 (UNII-2A)
Mode 21	TX AX(HE80) Mode Channel 58 (UNII-2A)
Mode 22	TX BE(EHT20) Mode Channel 52/60/64 (UNII-2A)
Mode 23	TX BE(EHT40) Mode Channel 54/62 (UNII-2A)
Mode 24	TX BE(EHT80)Mode Channel 58 (UNII-2A)
Mode 25	TX AX(HE160) Mode Channel 50 (UNII-1+UNII-2A)
Mode 26	TX BE(EHT160) Mode Channel 50 (UNII-1+UNII-2A)
Mode 27	TX A Mode Channel 100/116/140 (UNII-2C)
Mode 28	TX N(HT20) Mode Channel 100/116/140 (UNII-2C)
Mode 29	TX N(HT40) Mode Channel 102/110/134 (UNII-2C)
Mode 30	TX AC(VHT20) Mode Channel 100/116/140 (UNII-2C)
Mode 31	TX AC(VHT40) Mode Channel 102/110/134 (UNII-2C)
Mode 32	TX AC(VHT80) Mode Channel 106/122 (UNII-2C)
Mode 33	TX AX(HE20) Mode Channel 100/116/140 (UNII-2C)
Mode 34	TX AX(HE40) Mode Channel 102/110/134 (UNII-2C)
Mode 35	TX AX(HE80) Mode Channel 106/122 (UNII-2C)
Mode 36	TX AX(HE160) Mode Channel 114 (UNII-2C)
Mode 37	TX BE(EHT20) Mode Channel 100/116/140 (UNII-2C)
Mode 38	TX BE(EHT40) Mode Channel 102/110/134 (UNII-2C)
Mode 39	TX BE(EHT80) Mode Channel 106/122 (UNII-2C)
Mode 40	TX BE(EHT160) Mode Channel 114 (UNII-2C)
Mode 41	TX A Mode Channel 149/157/165 (UNII-3)
Mode 42	TX N(HT20) Mode Channel 149/157/165 (UNII-3)
Mode 43	TX N(HT40) Mode Channel 151/159 (UNII-3)
Mode 44	TX AC(VHT20) Mode Channel 149/157/165 (UNII-3)
Mode 45	TX AC(VHT40) Mode Channel 151/159 (UNII-3)
Mode 46	TX AC(VHT80) Mode Channel 155 (UNII-3)
Mode 47	TX AX(HE20) Mode Channel 149/157/165 (UNII-3)
Mode 48	TX AX(HE40) Mode Channel 151/159 (UNII-3)
Mode 49	TX AX(HE80) Mode Channel 155 (UNII-3)
Mode 50	TX BE(EHT20) Mode Channel 149/157/165 (UNII-3)
Mode 51	TX BE(EHT40) Mode Channel 151/159 (UNII-3)
Mode 52	TX BE(EHT80) Mode Channel 155 (UNII-3)

Conducted Test	
Final Test Mode	Description
Mode 1	TX A Mode Channel 36/40/48 (UNII-1)
Mode 2	TX N(HT20) Mode Channel 36/40/48 (UNII-1)
Mode 3	TX N(HT40) Mode Channel 38/46 (UNII-1)
Mode 4	TX AC(VHT20) Mode Channel 36/40/48 (UNII-1)
Mode 5	TX AC(VHT40) Mode Channel 38/46 (UNII-1)
Mode 6	TX AC(VHT80) Mode Channel 42 (UNII-1)
Mode 7	TX AX(HE20) Mode Channel 36/40/48 (UNII-1)
Mode 8	TX AX(HE40) Mode Channel 38/46 (UNII-1)
Mode 9	TX AX(HE80) Mode Channel 42 (UNII-1)
Mode 10	TX BE(EHT20) Mode Channel 36/40/48 (UNII-1)
Mode 11	TX BE(EHT40) Mode Channel 38/46 (UNII-1)
Mode 12	TX BE(EHT80) Mode Channel 42 (UNII-1)
Mode 13	TX A Mode Channel 52/60/64 (UNII-2A)
Mode 14	TX N(HT20) Mode Channel 52/60/64 (UNII-2A)
Mode 15	TX N(HT40) Mode Channel 54/62 (UNII-2A)
Mode 16	TX AC(VHT20) Mode Channel 52/60/64 (UNII-2A)
Mode 17	TX AC(VHT40) Mode Channel 54/62 (UNII-2A)
Mode 18	TX AC(VHT80) Mode Channel 58 (UNII-2A)
Mode 19	TX AX(HE20) Mode Channel 52/60/64 (UNII-2A)
Mode 20	TX AX(HE40) Mode Channel 54/62 (UNII-2A)
Mode 21	TX AX(HE80) Mode Channel 58 (UNII-2A)
Mode 22	TX BE(EHT20) Mode Channel 52/60/64 (UNII-2A)
Mode 23	TX BE(EHT40) Mode Channel 54/62 (UNII-2A)
Mode 24	TX BE(EHT80)Mode Channel 58 (UNII-2A)
Mode 25	TX AX(HE160) Mode Channel 50 (UNII-1+UNII-2A)
Mode 26	TX BE(EHT160) Mode Channel 50 (UNII-1+UNII-2A)
Mode 27	TX A Mode Channel 100/116/140 (UNII-2C)
Mode 28	TX N(HT20) Mode Channel 100/116/140 (UNII-2C)
Mode 29	TX N(HT40) Mode Channel 102/110/134 (UNII-2C)
Mode 30	TX AC(VHT20) Mode Channel 100/116/140 (UNII-2C)
Mode 31	TX AC(VHT40) Mode Channel 102/110/134 (UNII-2C)
Mode 32	TX AC(VHT80) Mode Channel 106/122 (UNII-2C)
Mode 33	TX AX(HE20) Mode Channel 100/116/140 (UNII-2C)
Mode 34	TX AX(HE40) Mode Channel 102/110/134 (UNII-2C)
Mode 35	TX AX(HE80) Mode Channel 106/122 (UNII-2C)
Mode 36	TX AX(HE160) Mode Channel 114 (UNII-2C)
Mode 37	TX BE(EHT20) Mode Channel 100/116/140 (UNII-2C)
Mode 38	TX BE(EHT40) Mode Channel 102/110/134 (UNII-2C)

Mode 39	TX BE(EHT80) Mode Channel 106/122 (UNII-2C)
Mode 40	TX BE(EHT160) Mode Channel 114 (UNII-2C)
Mode 41	TX A Mode Channel 149/157/165 (UNII-3)
Mode 42	TX N(HT20) Mode Channel 149/157/165 (UNII-3)
Mode 43	TX N(HT40) Mode Channel 151/159 (UNII-3)
Mode 44	TX AC(VHT20) Mode Channel 149/157/165 (UNII-3)
Mode 45	TX AC(VHT40) Mode Channel 151/159 (UNII-3)
Mode 46	TX AC(VHT80) Mode Channel 155 (UNII-3)
Mode 47	TX AX(HE20) Mode Channel 149/157/165 (UNII-3)
Mode 48	TX AX(HE40) Mode Channel 151/159 (UNII-3)
Mode 49	TX AX(HE80) Mode Channel 155 (UNII-3)
Mode 50	TX BE(EHT20) Mode Channel 149/157/165 (UNII-3)
Mode 51	TX BE(EHT40) Mode Channel 151/159 (UNII-3)
Mode 52	TX BE(EHT80) Mode Channel 155 (UNII-3)

Note:

(1) For radiated emission below 1 GHz test, the TX AX(HE20) Mode Channel 36 is found to be the worst case and recorded.

(2) For radiated emission above 18 GHz test, only recorded the worst case

(3) All the bit rate of transmitter have been tested and found the lowest rate is found to be the worst case and recorded.

2.3 PARAMETERS OF TEST SOFTWARE

Beamforming

UNII-1			
Test Software Version	QRCT		
Frequency (MHz)	5180	5200	5240
IEEE 802.11a	11	11	11
IEEE 802.11n(HT20)	10	10	10
IEEE 802.11ac(VHT20)	9	9	9
IEEE 802.11ax(HE20)	8	8	8
IEEE 802.11be(EHT20)	8	8	8
Frequency (MHz)	5190	5230	
IEEE 802.11n(HT40)	9.5	9.5	
IEEE 802.11ac(VHT40)	9	9	
IEEE 802.11ax(HE40)	7.5	7.5	
IEEE 802.11be(EHT40)	7.5	7.5	
Frequency (MHz)	5210		
IEEE 802.11ac(VHT80)	8		
IEEE 802.11ax(HE80)	7		
IEEE 802.11be(EHT80)	7		

UNII-2A			
Test Software Version	QRCT		
Frequency (MHz)	5260	5300	5320
IEEE 802.11a	11	11	11
IEEE 802.11n(HT20)	10	10	10
IEEE 802.11ac(VHT20)	9	9	9
IEEE 802.11ax(HE20)	8	8	8
IEEE 802.11be(EHT20)	8	8	8
Frequency (MHz)	5270	5310	
IEEE 802.11n(HT40)	9.5	9.5	
IEEE 802.11ac(VHT40)	9	9	
IEEE 802.11ax(HE40)	7.5	7.5	
IEEE 802.11be(EHT40)	7.5	7.5	
Frequency (MHz)	5290		
IEEE 802.11ac(VHT80)	8		
IEEE 802.11ax(HE80)	7		
IEEE 802.11be(EHT80)	7		

UNII-1+UNII-2A	
Test Software Version	QRCT
Frequency (MHz)	5250
IEEE 802.11ax(HE160)	6.5
IEEE 802.11be(EHT160)	6

UNII-2C			
Test Software Version	QRCT		
Frequency (MHz)	5500	5580	5700
IEEE 802.11a	11	11	11
IEEE 802.11n(HT20)	10	10	10
IEEE 802.11ac(VHT20)	9	9	9
IEEE 802.11ax(HE20)	8	8	8
IEEE 802.11be(EHT20)	8	8	8
Frequency (MHz)	5510	5550	5670
IEEE 802.11n(HT40)	9.5	9.5	9.5
IEEE 802.11ac(VHT40)	9	9	9
IEEE 802.11ax(HE40)	7.5	7.5	7.5
IEEE 802.11be(EHT40)	7.5	7.5	7.5
Frequency (MHz)	5530	5610	
IEEE 802.11ac(VHT80)	8	8	
IEEE 802.11ax(HE80)	7	7	
IEEE 802.11be(EHT80)	7	7	
Frequency (MHz)	5570		
IEEE 802.11ax(HE160)	6.5		
IEEE 802.11be(EHT160)	6		

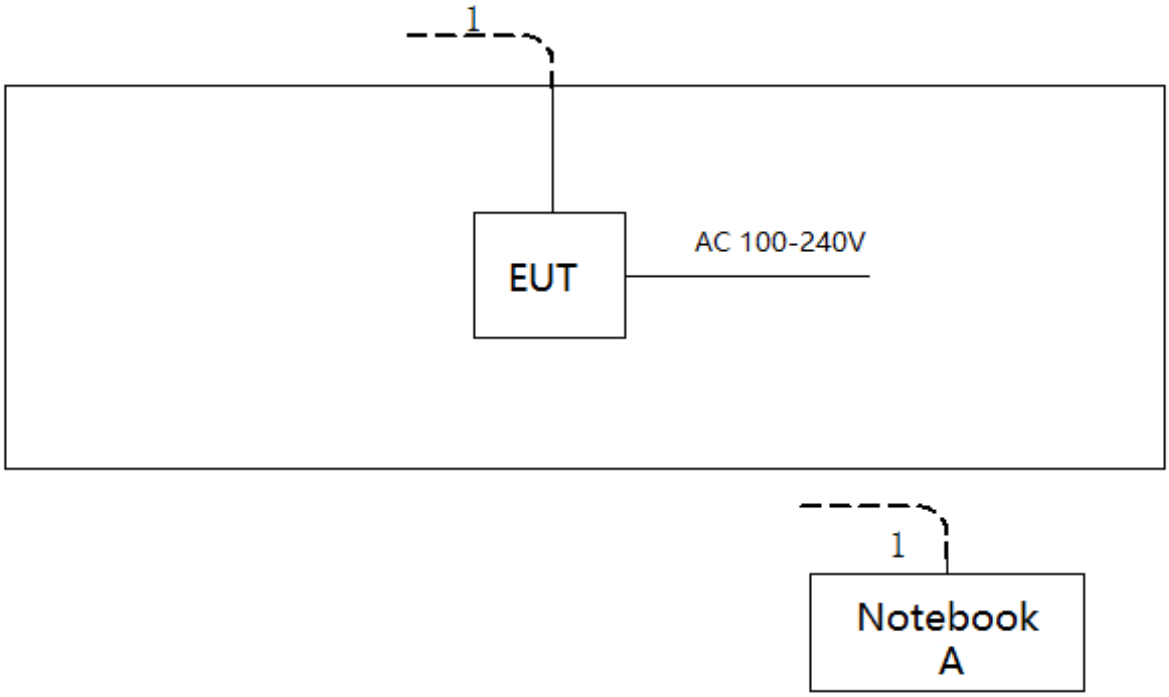
UNII-3			
Test Software Version	QRCT		
Frequency (MHz)	5745	5785	5825
IEEE 802.11a	11	11	11
IEEE 802.11n(HT20)	10	10	10
IEEE 802.11ac(VHT20)	9	9	9
IEEE 802.11ax(HE20)	8	8	8
IEEE 802.11be(EHT20)	8	8	8
Frequency (MHz)	5755	5795	
IEEE 802.11n(HT40)	9.5	9.5	
IEEE 802.11ac(VHT40)	9	9	
IEEE 802.11ax(HE40)	7.5	7.5	
IEEE 802.11be(EHT40)	7.5	7.5	
Frequency (MHz)	5775		
IEEE 802.11ac(VHT80)	8		
IEEE 802.11ax(HE80)	7		
IEEE 802.11be(EHT80)	7		

2.4 DUTY CYCLE

If duty cycle is ≥ 98 %, duty factor is not required.
If duty cycle is < 98 %, duty factor shall be considered.
The output power = measured power + duty factor.
The power spectral density = measured power spectral density + duty factor.

Remark	Delta 1			Delta 2	On Time/Period	10 log(1/Duty Cycle)	1/On Time (B)
Mode	ON (ms)	Numbers (ON)	On Time (B) (ms)	Period (ON+OFF) (ms)	Duty Cycle (%)	Duty Factor (dB)	1/B Minimum VBW (kHz)
IEEE 802.11a	0.9546	1.0000	0.9546	1.0000	95.46	0.20	0.010
IEEE 802.11n20	0.9051	1.0000	0.9051	1.0000	90.51	0.43	0.010
IEEE 802.11n40	0.8393	1.0000	0.8393	1.0000	83.93	0.76	0.010
IEEE 802.11ac(VHT20)	0.9254	1.0000	0.9254	1.0000	92.54	0.34	0.010
IEEE 802.11ac(VHT40)	0.8237	1.0000	0.8237	1.0000	82.37	0.84	0.010
IEEE 802.11ac(VHT80)	0.9994	1.0000	0.9994	1.0000	99.94	0.00	0.010
IEEE 802.11ac(VHT160)	0.9977	1.0000	0.9977	1.0000	99.77	0.01	0.010
IEEE 802.11ax(HE40)	0.9808	1.0000	0.9808	1.0000	98.08	0.08	0.010
IEEE 802.11ax(HE40)	0.8947	1.0000	0.8947	1.0000	89.47	0.48	0.010
IEEE 802.11ax(HE40)	0.9108	1.0000	0.9108	1.0000	91.08	0.41	0.010
IEEE 802.11ax(HE40)	0.8306	1.0000	0.8306	1.0000	83.06	0.81	0.010
IEEE 802.11be (EHT20)	0.9487	1.0000	0.9487	1.0000	94.87	0.23	0.010
IEEE 802.11be (EHT40)	0.9313	1.0000	0.9313	1.0000	93.13	0.31	0.010
IEEE 802.11be (EHT80)	0.9097	1.0000	0.9097	1.0000	90.97	0.41	0.010
IEEE 802.11be (EHT160)	0.9999	1.0000	0.9999	1.0000	99.99	0.00	0.010

2.5 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



2.6 SUPPORT UNITS

Item	Equipment	Brand	Model No.	Series No.
A	Notebook	Dell	Inspiron 15-7559	N/A

Item	Cable Type	Shielded Type	Ferrite Core	Length
1	USB Cable	NO	NO	10m

3. RADIATED EMISSIONS

3.1 LIMIT

In case the emission fall within the restricted band specified on 15.205(a), then the 15.209(a) limit in the table below has to be followed.

LIMITS OF RADIATED EMISSIONS MEASUREMENT (9 kHz to 1000 MHz)

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
Above 960	500	3

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

Frequency (MHz)	EIRP Limit (dBm/MHz)	Band edge at 3m (dBµV/m)	Harmonic at 1.5m (dBµV/m)
5150-5250	-27	68.2	74.2 (Note 3)
5250-5350	-27	68.2	74.2 (Note 3)
5470-5725	-27	68.2	74.2 (Note 3)
5725-5850 **NOTE (2)**	-27	68.2	74.2 (Note 3)
	10	105.2	111.2 (Note 3)
	15.6	110.8	116.8 (Note 3)
	27	122.2	128.2 (Note 3)

NOTE:

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

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

(2) According to 15.407(b)(4)(i), all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

(3)

$$FS_{\text{limit}} = FS_{\max} - 20\log\left(\frac{d_{\text{limit}}}{d_{\text{measure}}}\right)$$

20log ($d_{limit}/d_{measure}$)=20log (3/1.5)=6 dB.

3.2 TEST PROCEDURE

a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
b. The measuring distance of 3 m or 1.5m shall be used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)
c. The height of the equipment or of the substitution antenna shall be 0.8m or 1.5m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).
e. The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz.
f. The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
g. All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn‘t perform. (below 1 GHz)
h. All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn‘t perform. (above 1 GHz)
i. For the actual test configuration, please refer to the related Item –EUT Test Photos.

The following table is the setting of the receiver:

Spectrum Parameters	Setting
Start ~ Stop Frequency	9 kHz~150 kHz for RBW 200 Hz
Start ~ Stop Frequency	0.15 MHz~30 MHz for RBW 9 kHz
Start ~ Stop Frequency	30 MHz~1000 MHz for RBW 100 kHz

Spectrum Parameters	Setting
Start Frequency	1000 MHz
Stop Frequency	10th carrier harmonic or 40 GHz, whichever is lower
RBW / VBW (Emission in restricted band)	1 MHz / 3 MHz for PK value 1 MHz / 1/T Hz for AVG value

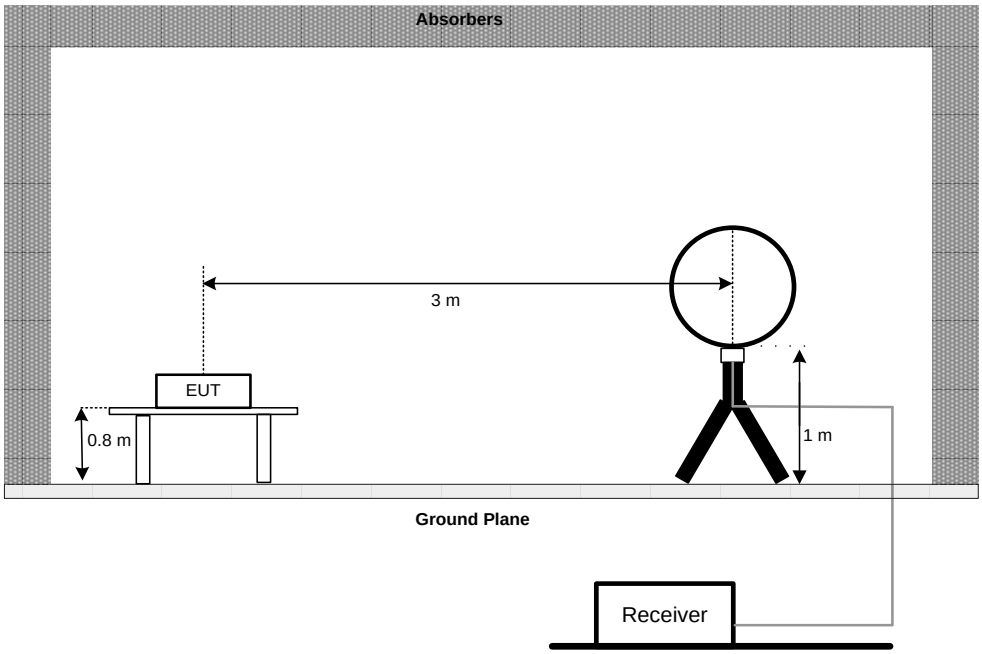
Receiver Parameters	Setting
Start ~ Stop Frequency	9 kHz~90 kHz for PK/AVG detector
Start ~ Stop Frequency	90 kHz~110 kHz for QP detector
Start ~ Stop Frequency	110 kHz~490 kHz for PK/AVG detector
Start ~ Stop Frequency	490 kHz~30 MHz for QP detector
Start ~ Stop Frequency	30 MHz~1000 MHz for QP detector
Start ~ Stop Frequency	1 GHz~40 GHz for PK/AVG detector

3.3 DEVIATION FROM TEST STANDARD

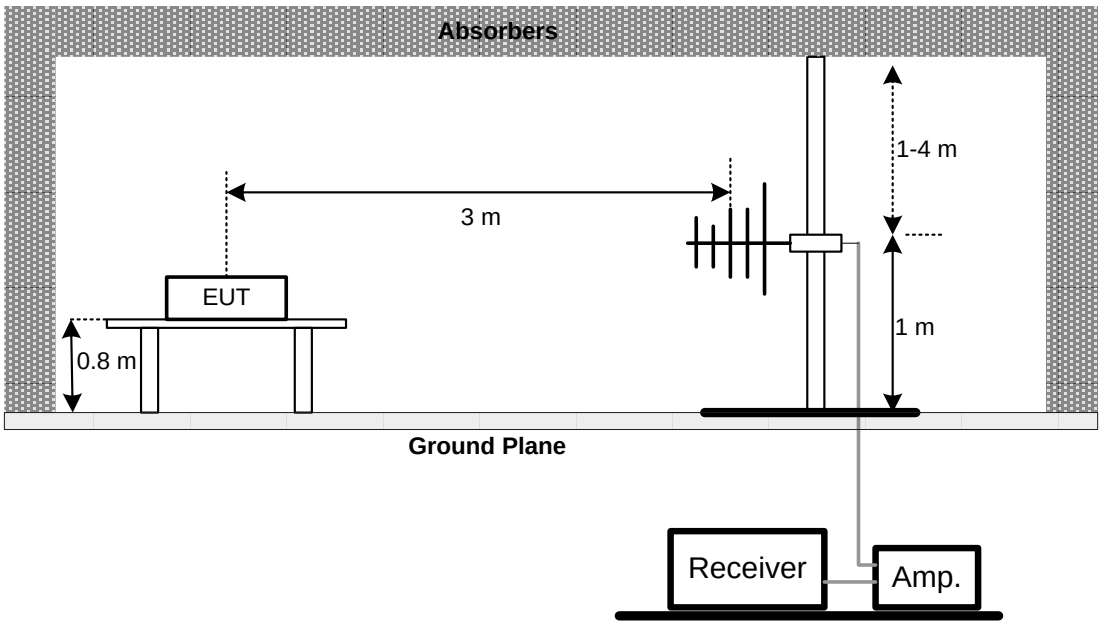
No deviation.

3.4 TEST SETUP

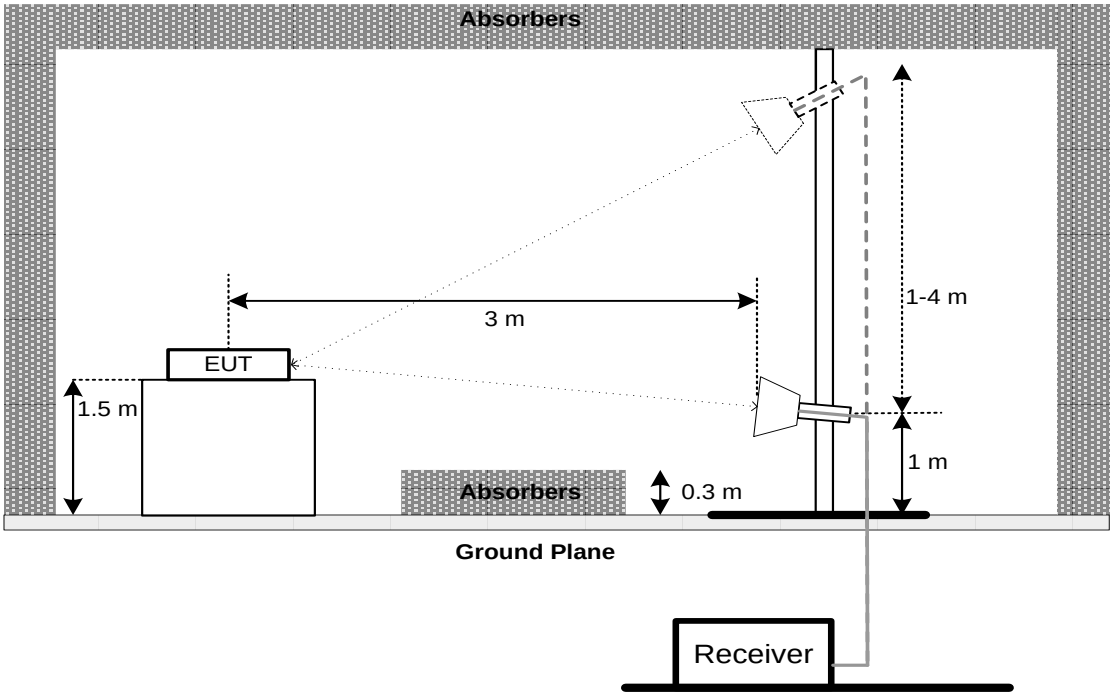
9 kHz to 30 MHz



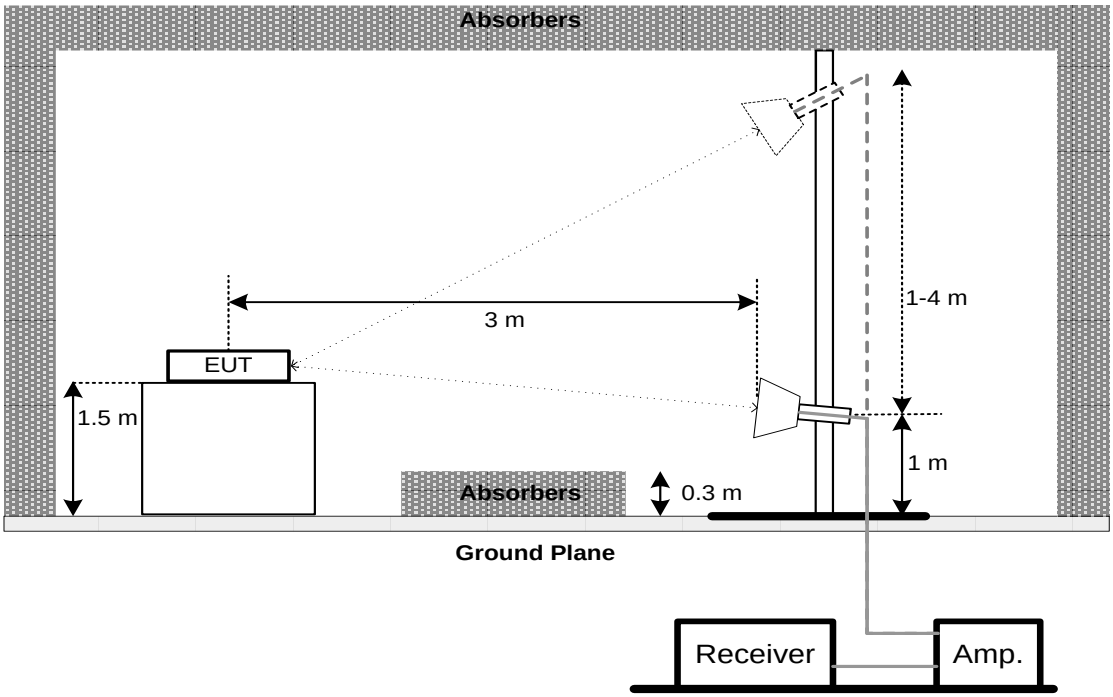
30 MHz to 1 GHz



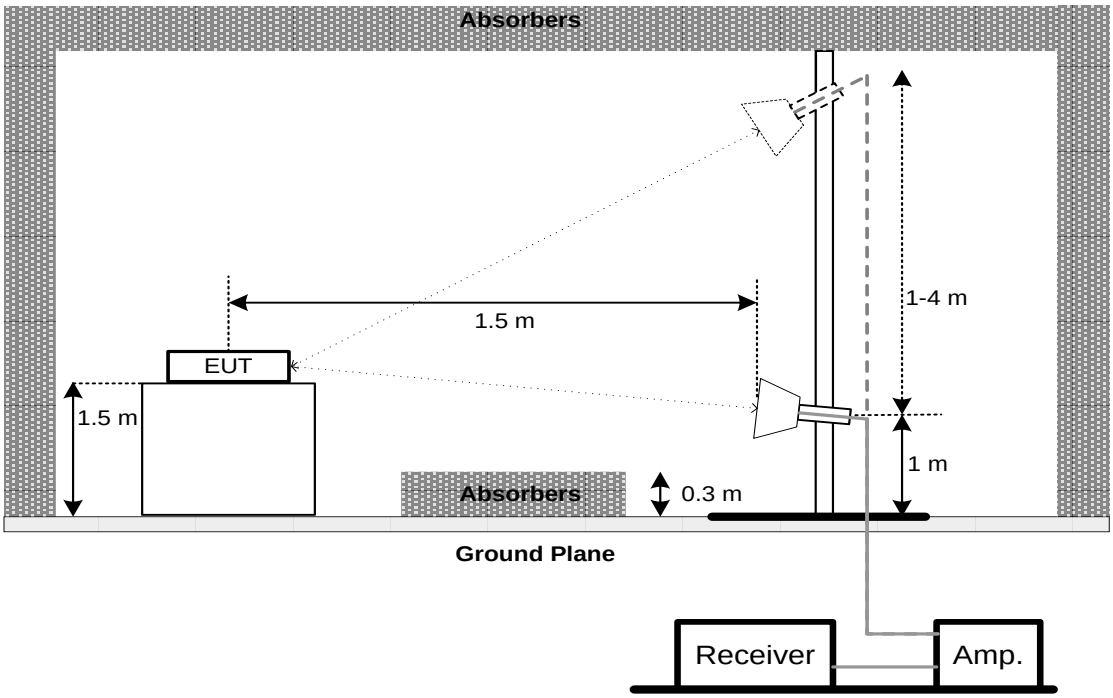
Above 1 GHz
Band edge



Harmonic (1 GHz to 18 GHz)



Harmonic (18 GHz to 40 GHz)



3.5 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 3.5 unless otherwise a special operating condition is specified in the follows during the testing.

3.6 TEST RESULTS - 9 KHZ TO 30 MHZ

Please refer to the APPENDIX A.

Remark:

(1) Distance extrapolation factor = 40 log (specific distance / test distance) (dB).
(2) Limit line = specific limits (dBuV) + distance extrapolation factor.

3.7 TEST RESULTS - 30 MHZ TO 1000 MHZ

Please refer to the APPENDIX B.

3.8 TEST RESULTS - ABOVE 1000 MHZ

Please refer to the APPENDIX C.

Remark:

(1) No limit: This is fundamental signal, the judgment is not applicable.
For fundamental signal judgment was referred to Peak output test.

4. BANDWIDTH

4.1 LIMIT

Section	Test Item	Limit	Frequency Range (MHz)
FCC 15.407(a) FCC 15.407(e)	26 dB Bandwidth	-	5150-5250
	26 dB Bandwidth	-	5250-5350
	26 dB Bandwidth	-	5470-5725
	6 dB Bandwidth	Minimum 500 kHz	5725-5850

4.2 TEST PROCEDURE

a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below

b. Spectrum Setting:

For UNII-1, UNII-2A, UNII-2C:

Spectrum Parameter	Setting
Span Frequency	> 26 dB Bandwidth
RBW	Appromiximately 1% of the emission bandwidth
VBW	> RBW
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

For UNII-3:

Spectrum Parameter	Setting
Span Frequency	> 6 dB Bandwidth
RBW	100 kHz
VBW	300 kHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

For 99% Occupied Bandwidth:

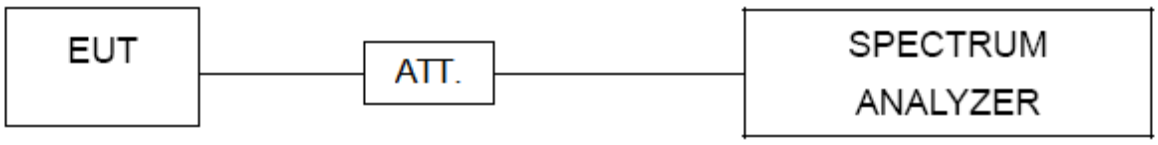
Spectrum Parameter	Setting
Span Frequency	1.5 times to 5 times the OBW
RBW	1% to 5% of the OBW
VBW	≥3*RBW
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

c. Measured the spectrum width with power higher than 26 dB / 6 dB below carrier.

4.3 DEVIATION FROM STANDARD

No deviation.

4.4 TEST SETUP



4.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

4.6 TEST RESULTS

Please refer to the APPENDIX D.

5. MAXIMUM OUTPUT POWER

5.1 LIMIT

Section	Test Item	Limit	Frequency Range (MHz)
FCC 15.407(a)	Maximum Output Power	AP device: 1 Watt (30 dBm) Client device: 250 mW (23.98 dBm)	5150-5250
		250 mW (23.98 dBm)	5250-5350
		250 mW (23.98 dBm)	5470-5725
		1 Watt (30dBm)	5725-5850

Note:

a. For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

b. For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10log B, where B is the 26dB Bandwidth in megahertz.

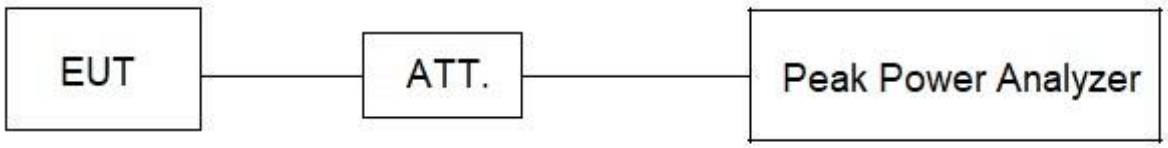
5.2 TEST PROCEDURE

a. The EUT was directly connected to the peak power analyzer and antenna output port as show in the block diagram below.
b. The test was performed in accordance with method of FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

5.3 DEVIATION FROM STANDARD

No deviation.

5.4 TEST SETUP



5.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

5.6 TEST RESULTS

Please refer to the APPENDIX E.

6. POWER SPECTRAL DENSITY

6.1 LIMIT

Section	Test Item	Limit	Frequency Range (MHz)
FCC 15.407(a)	Power Spectral Density	AP device: 17 dBm/MHz Client device: 11 dBm/MHz	5150-5250
		11 dBm/MHz	5250-5350
		11 dBm/MHz	5470-5725
		30 dBm/500 kHz	5725-5850

6.2 TEST PROCEDURE

a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.

b. Spectrum Setting:

For UNII-1, UNII-2A, UNII-2C:

Spectrum Parameter	Setting
Span Frequency	Encompass the entire emissions bandwidth (EBW) of the signal
RBW	1 MHz.
VBW	3 MHz.
Detector	RMS
Trace average	100 trace
Sweep Time	Auto

For UNII-3:

Spectrum Parameter	Setting
Span Frequency	Encompass the entire emissions bandwidth (EBW) of the signal
RBW	100 kHz.
VBW	300 kHz.
Detector	RMS
Trace average	100 trace
Sweep Time	Auto

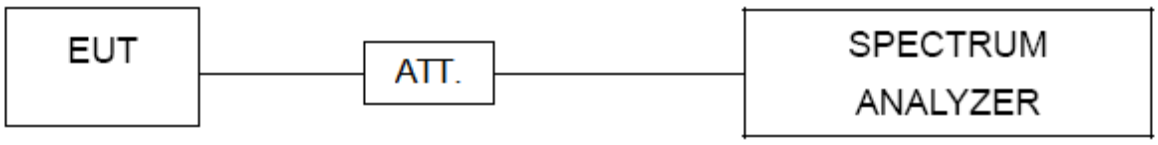
Note:

1. For UNII-3, according to KDB publication 789033 D02 General UNII Test Procedures New Rules v02r01, section II.F.5., it is acceptable to set RBW at 100kHz and VBW at 300kHz if the spectrum analyzer does not have 500 kHz RBW. Then, add 10 log (500 kHz/100 kHz) to the measured result, i.e. 7 dB.
2. During the test of U-NII 3 PSD, the measurement result with RBW=100kHz has been added 7 dB by compensating offset. For example, the cable loss is 13 dB, and the final offset is 13 + 7 = 20 dB when RBW=100kHz is used.

6.3 DEVIATION FROM STANDARD

No deviation.

6.4 TEST SETUP



6.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

6.6 TEST RESULTS

Please refer to the APPENDIX F.

7. MEASUREMENT INSTRUMENTS LIST

Radiated Emissions - 9 kHz to 30 MHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Loop Antenna	EMCI	EMCI LPA600	275	Mar. 12, 2025
2	MXE EMI Receiver	Keysight	N9038A	MY56400088	Feb. 2, 2025
3	Measurement Software	Farad	EZ-EMC Ver.NB-03A1	N/A	N/A
4	Pre-Amplifier	emci	EMC9135	980401	Feb. 2, 2025

Radiated Emissions - 30 MHz to 1 GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	emci	VULB 9168	1467	Mar. 12, 2025
2	Pre-Amplifier	emci	EMC9135	980401	Feb. 2, 2025
3	MXE EMI Receiver	Keysight	N9038A	MY56400088	Feb. 2, 2025
4	Test Cable	emci	EMC104-SM-SM-7000	181020	May 20, 2025
5	Test Cable	emci	RWP50-4.6A-SMSM-1M	20200928 002	May 20, 2025
6	Test Cable	emci	EMC104-SM-SM-2500	170618	May 20, 2025
7	Measurement Software	Farad	EZ-EMC Ver.NB-03A1	N/A	N/A

Radiated Emissions - Above 1 GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Double-Ridged Waveguide Horn Antenna	ETS-Lindgren	BBHA 9120D	9120D-1817	Mar. 12, 2025
2	Pre-Amplifier	emci	EMC051845SE	980725	Jul. 13, 2024 Jul. 12, 2025
3	EXA Spectrum Analyzer	Keysight	N9010A	MY56480579	Feb. 2, 2025
4	Test Cable	emci	EMC104-SM-SM-7000	181020	May 20, 2025
5	Test Cable	emci	RWP50-4.6A-SMSM-1M	20200928 002	May 20, 2025
6	Test Cable	emci	EMC104-SM-SM-2500	170618	May 20, 2025
7	Measurement Software	Farad	EZ-EMC Ver.NB-03A1	N/A	N/A
8	Antenna	Schwarzbeck	BBHA9170	9170-651	Mar. 15, 2025
9	Pre-Amplifier	EMC INSTRUMENT	EMC184045B	980265	Feb. 2, 2025
10	Test Cable	emci	100% S-Parameter Recorded	F02-150819-039	Oct. 21, 2024
11	Test Cable	emci	EMC104-SM-SM-2500	170616	Oct. 21, 2024
12	Test Cable		EMC104-SM-SM-2500	170652	Oct. 21, 2024

Bandwidth					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	EXA Spectrum Analyzer	Keysight	N9010A	MY56480545	Jul. 13, 2024 Jul. 12, 2025
2	BTL Conducted Test	BTL	20231123	N/A	N/A

Output Power					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	EXA Spectrum Analyzer	Keysight	N9010A	MY56480545	Jul. 13, 2024 Jul. 12, 2025
2	BTL Conducted Test	BTL	20231123	N/A	N/A

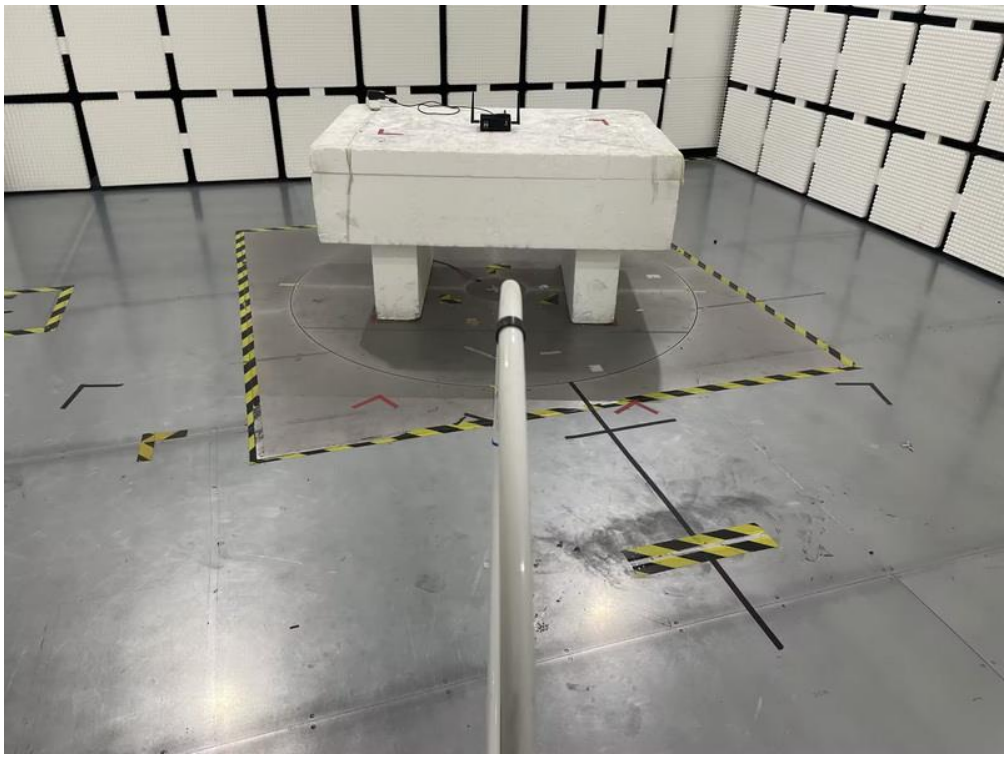
Power Spectral Density					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	EXA Spectrum Analyzer	Keysight	N9010A	MY56480545	Jul. 13, 2024 Jul. 12, 2025
2	BTL Conducted Test	BTL	20231123	N/A	N/A

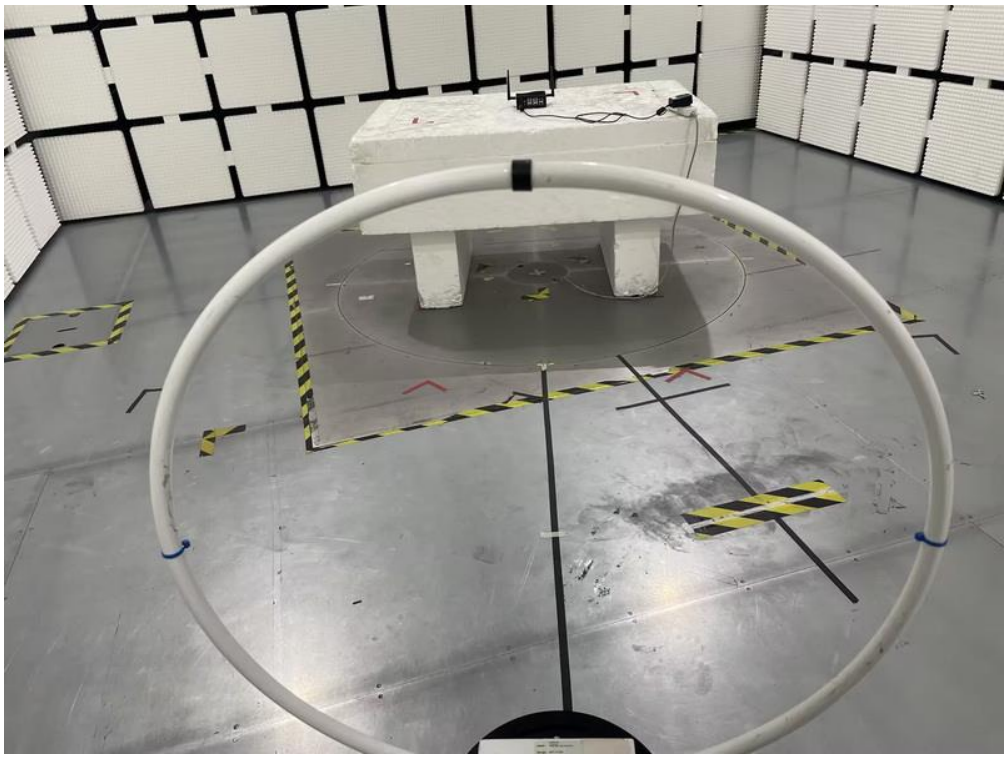
Remark: “N/A” denotes no model name, serial no. or calibration specified.
All calibration period of equipment list is one year.

8. EUT TEST PHOTOS

Radiated Emissions Test Photos

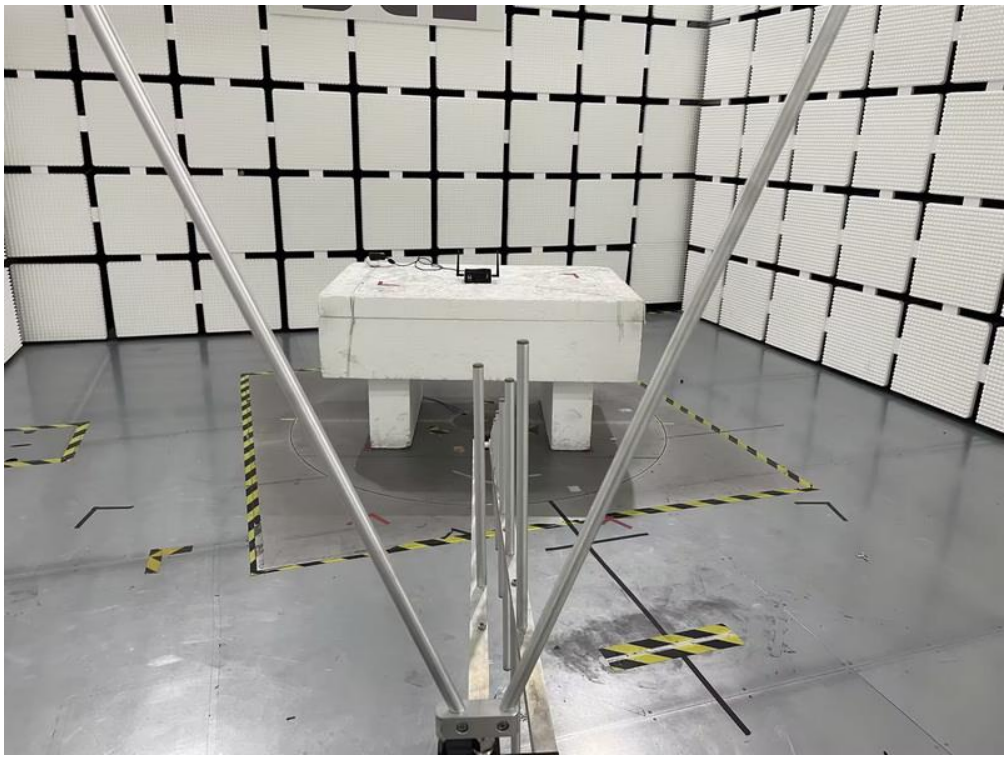
9 kHz to 30 MHz

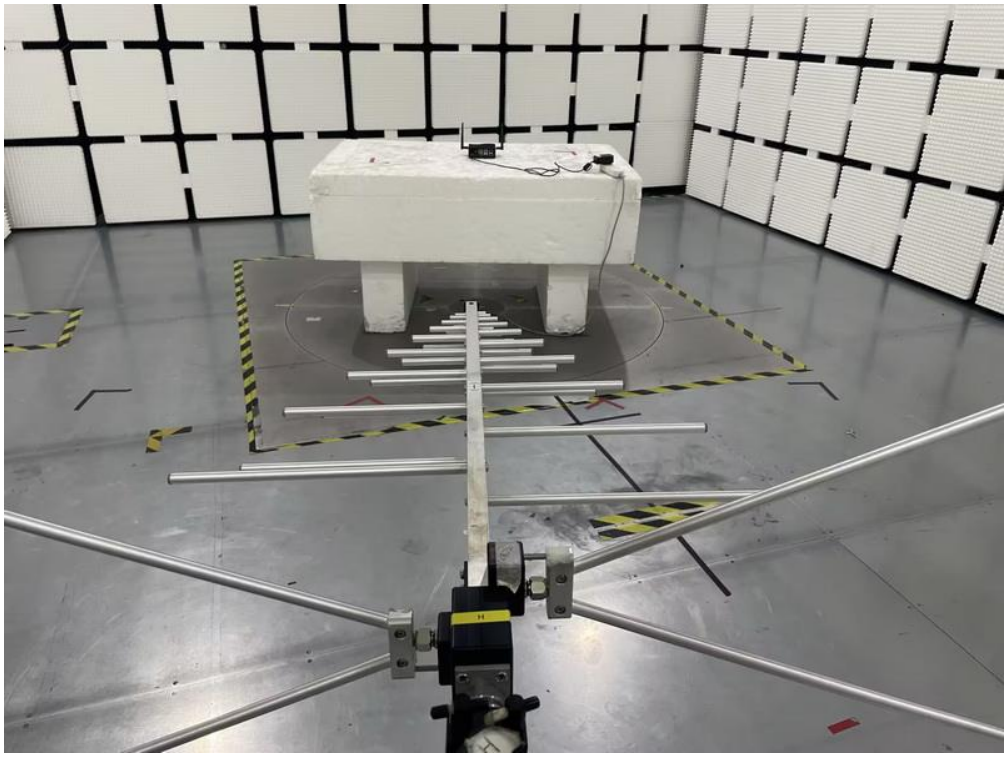




Radiated Emissions Test Photos

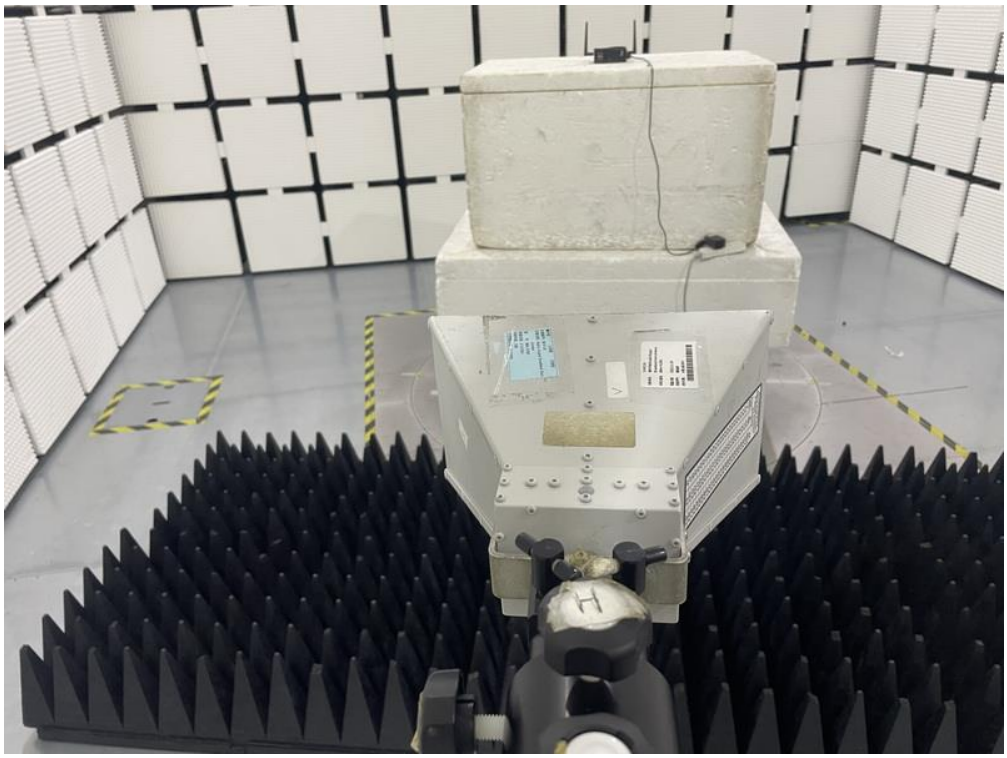
30 MHz to 1000 MHz

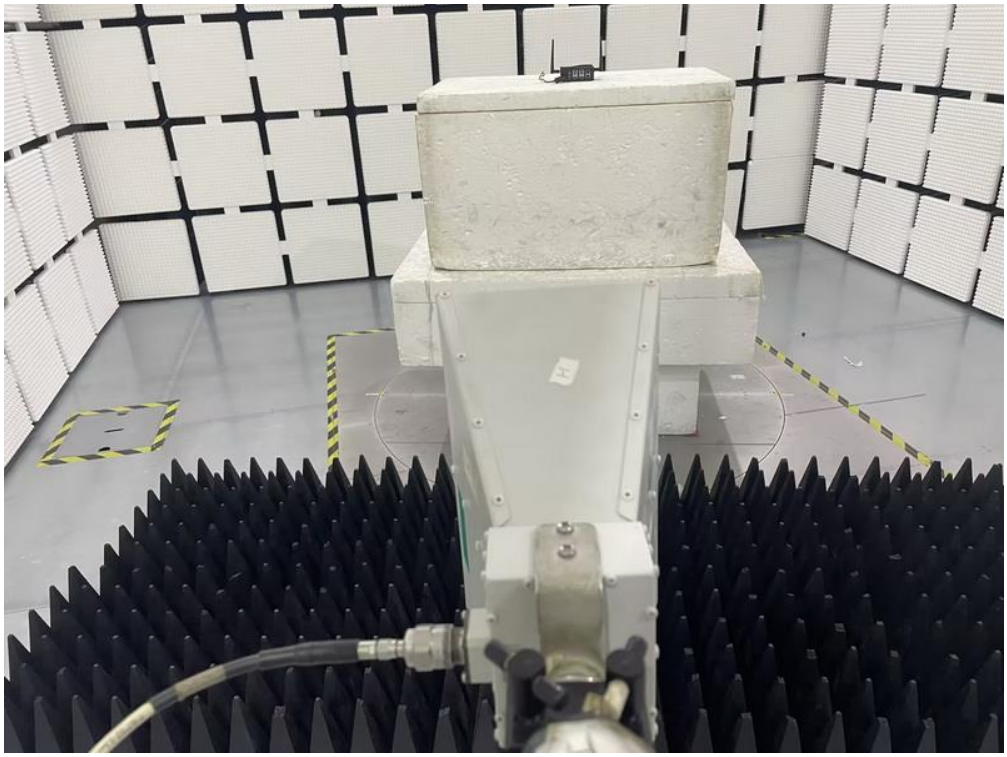




Radiated Emissions Test Photos

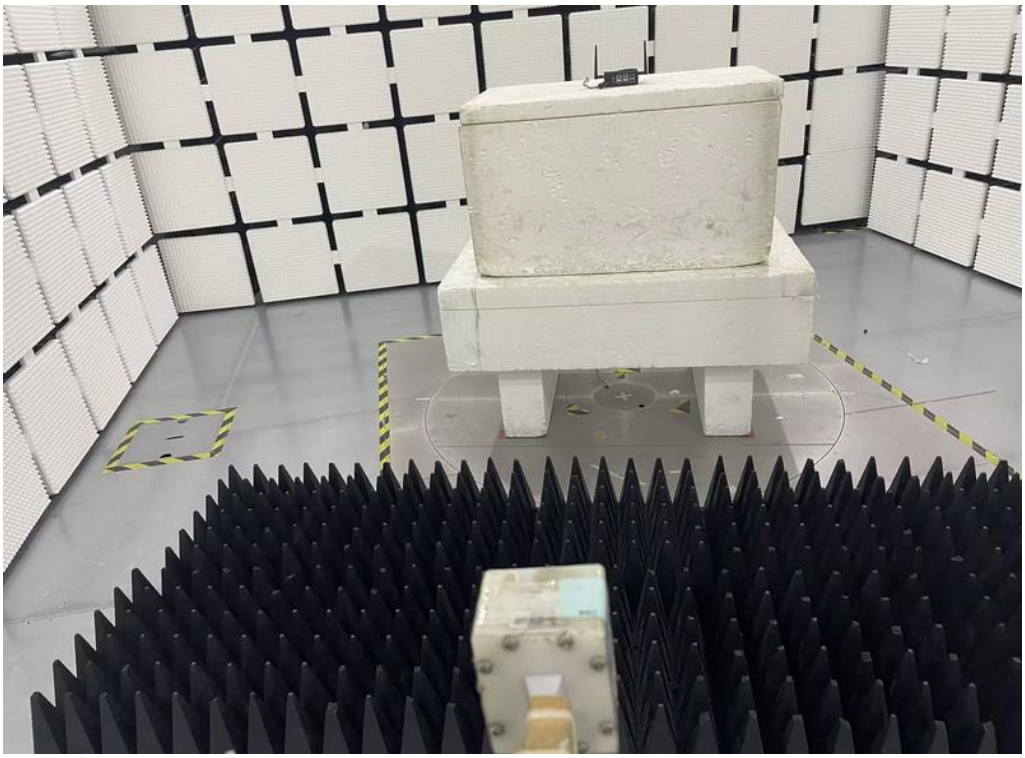
Above 1 GHz

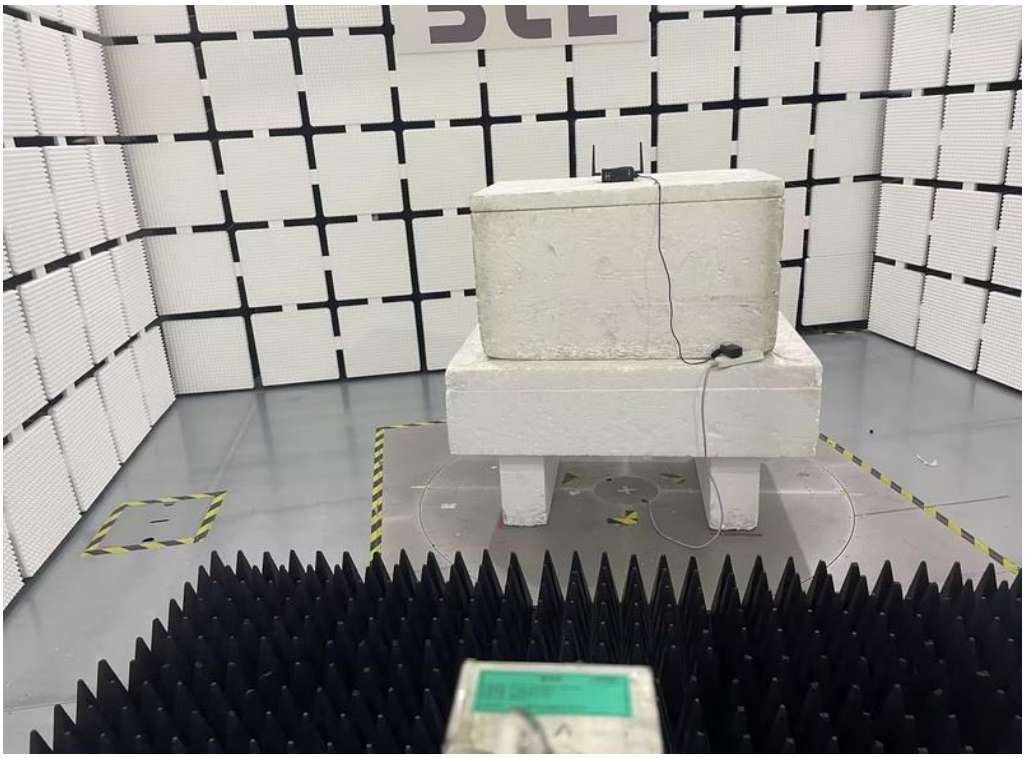




Radiated Emissions Test Photos

Above 18 GHz

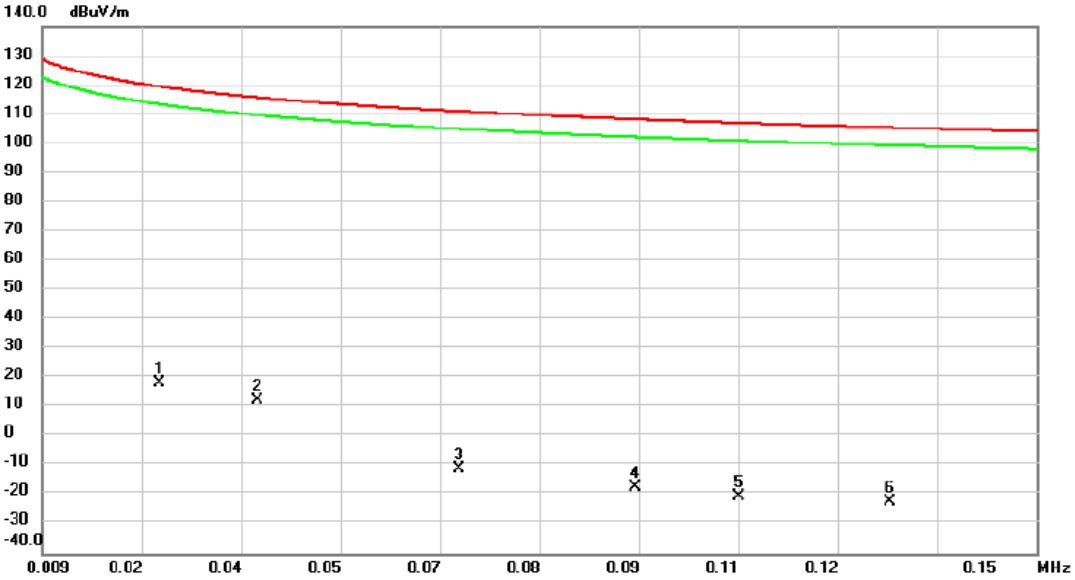




Close-up photo

APPENDIX A - RADIATED EMISSION - 9 KHZ TO 30 MHZ

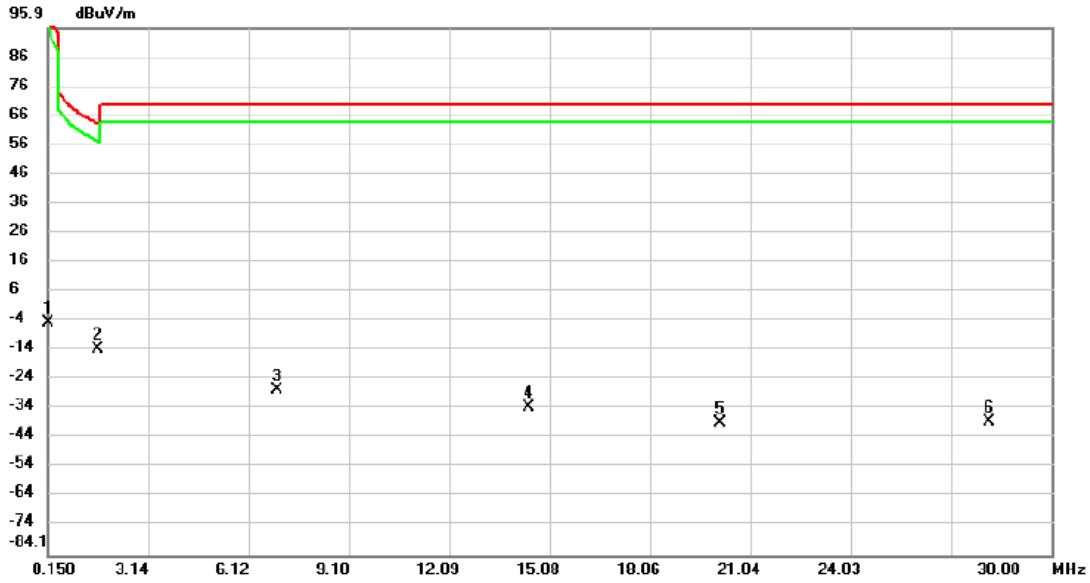
Test Mode	TX AX(HE20) Mode Channel 36 (UNII-I)	Polarization	Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	0.0256	17.38	0.85	18.23	119.44	-101.21	peak			
2		0.0396	19.09	-6.57	12.52	115.65	-103.13	peak			
3		0.0681	3.79	-14.85	-11.06	110.94	-122.00	peak			
4		0.0932	3.59	-20.95	-17.36	108.22	-125.58	peak			
5		0.1078	3.02	-23.33	-20.31	106.96	-127.27	peak			
6		0.1293	3.23	-25.58	-22.35	105.38	-127.73	peak			

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

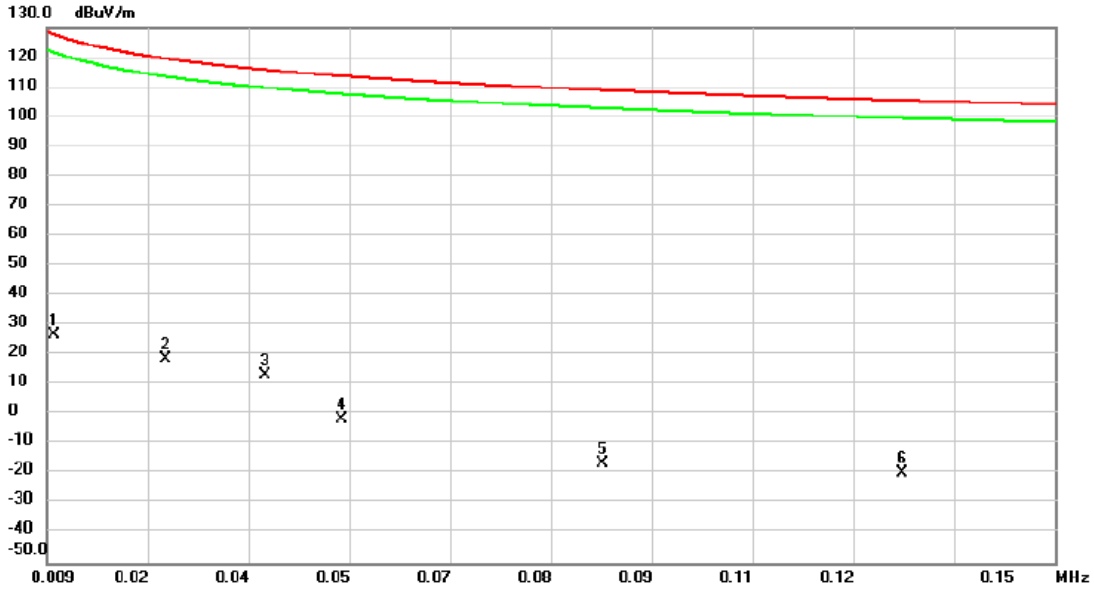
Test Mode	TX AX(HE20) Mode Channel 36 (UNII-I)	Polarization	Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		0.1500	22.97	-27.51	-4.54	104.09	-108.63	peak			
2	*	1.6425	35.96	-49.41	-13.45	63.29	-76.74	peak			
3		6.9558	24.99	-52.77	-27.78	69.54	-97.32	peak			
4		14.4482	20.30	-53.70	-33.40	69.54	-102.94	peak			
5		20.1494	16.50	-55.26	-38.76	69.54	-108.30	peak			
6		28.1642	17.49	-56.02	-38.53	69.54	-108.07	peak			

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

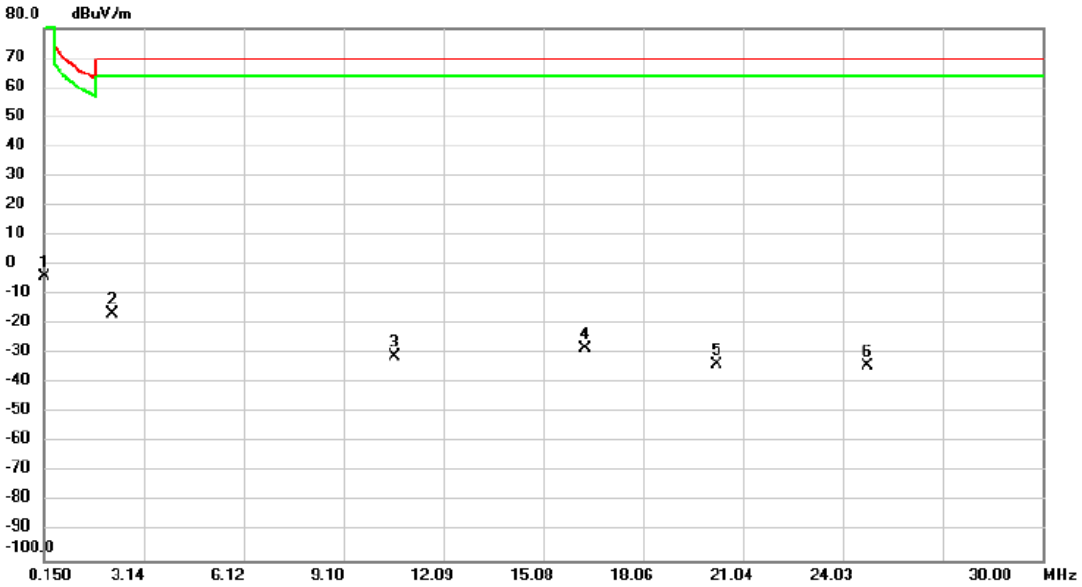
Test Mode	TX AX(HE20) Mode Channel 36 (UNII-I)	Polarization	Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	0.0100	10.35	16.42	26.77	127.60	-100.83	peak			
2		0.0256	17.56	0.85	18.41	119.44	-101.03	peak			
3		0.0396	19.92	-6.57	13.35	115.65	-102.30	peak			
4		0.0502	8.27	-9.97	-1.70	113.59	-115.29	peak			
5		0.0868	3.22	-19.50	-16.28	108.83	-125.11	peak			
6		0.1287	5.76	-25.52	-19.76	105.42	-125.18	peak			

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	TX AX(HE20) Mode Channel 36 (UNII-I)	Polarization	Ant 90°

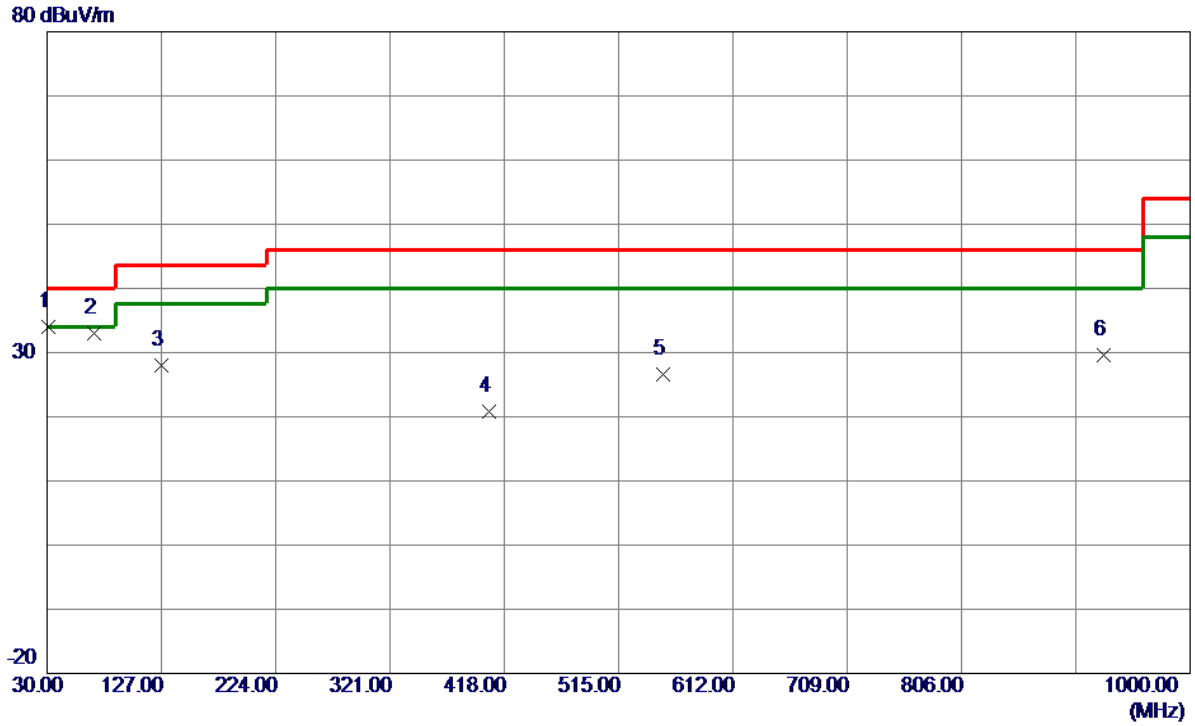


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		0.1500	23.65	-27.51	-3.86	104.09	-107.95	peak			
2	*	2.2096	34.25	-50.61	-16.36	69.54	-85.90	peak			
3		10.6273	22.50	-53.26	-30.76	69.54	-100.30	peak			
4		16.3287	26.07	-54.26	-28.19	69.54	-97.73	peak			
5		20.2838	21.46	-55.28	-33.82	69.54	-103.36	peak			
6		24.7763	23.16	-57.08	-33.92	69.54	-103.46	peak			

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

APPENDIX B - RADIATED EMISSION - 30 MHZ TO 1000 MHZ

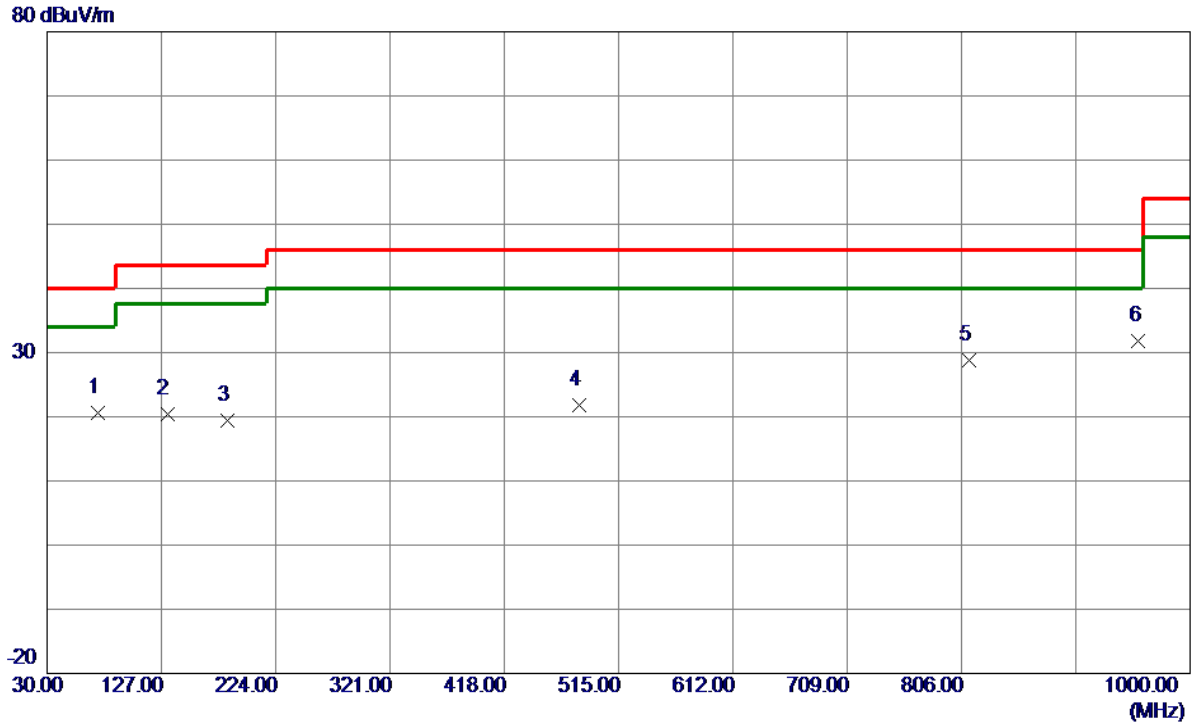
Test Mode	TX AX(HE20) Mode Channel 36 (UNII-I)	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	30.9700	51.47	-17.38	34.09	40.00	-5.91	Peak	
2	70.2550	51.27	-18.20	33.07	40.00	-6.93	Peak	
3	126.5150	45.30	-17.28	28.02	43.50	-15.48	Peak	
4	404.9050	32.71	-11.95	20.76	46.00	-25.24	Peak	
5	552.8300	35.59	-9.01	26.58	46.00	-19.42	Peak	
6	926.2800	33.51	-3.85	29.66	46.00	-16.34	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	TX AX(HE20) Mode Channel 36 (UNII-I)	Polarization	Horizontal

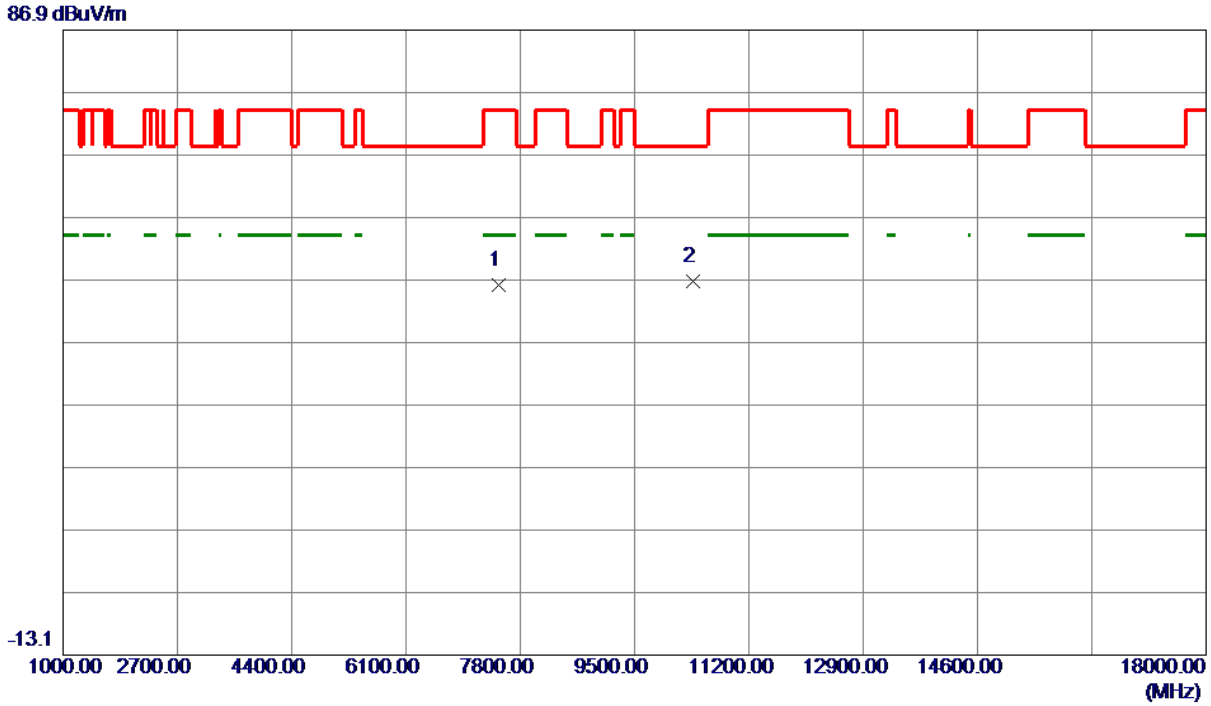


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	73.1650	39.49	-18.94	20.55	40.00	-19.45	Peak	
2	131.8500	37.18	-16.78	20.40	43.50	-23.10	Peak	
3	183.2600	36.61	-17.28	19.33	43.50	-24.17	Peak	
4	482.0200	32.39	-10.51	21.88	46.00	-24.12	Peak	
5	812.7900	33.67	-4.95	28.72	46.00	-17.28	Peak	
6 *	956.3500	35.14	-3.37	31.77	46.00	-14.23	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

APPENDIX C - RADIATED EMISSION - ABOVE 1000 MHZ

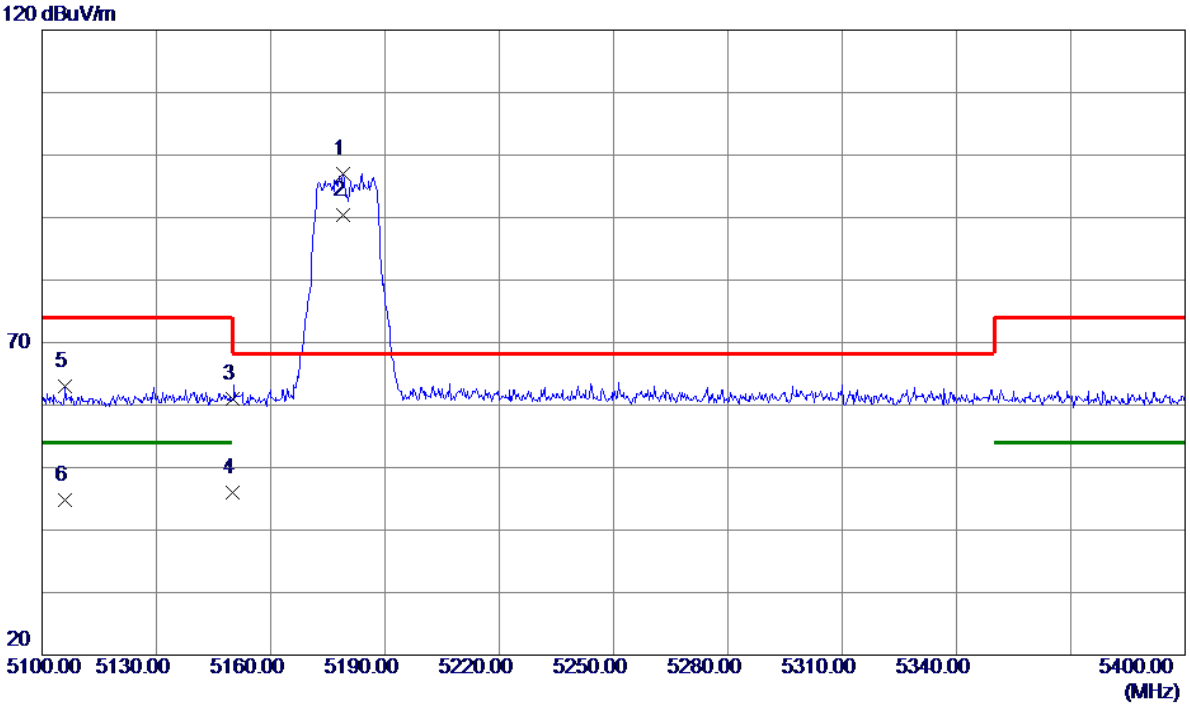
Test Mode	UNII-1_TX A Mode 5180 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7477.0000	57.49	-11.45	46.04	74.00	-27.96	Peak	
2 *	10360.0000	53.03	-6.29	46.74	68.30	-21.56	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

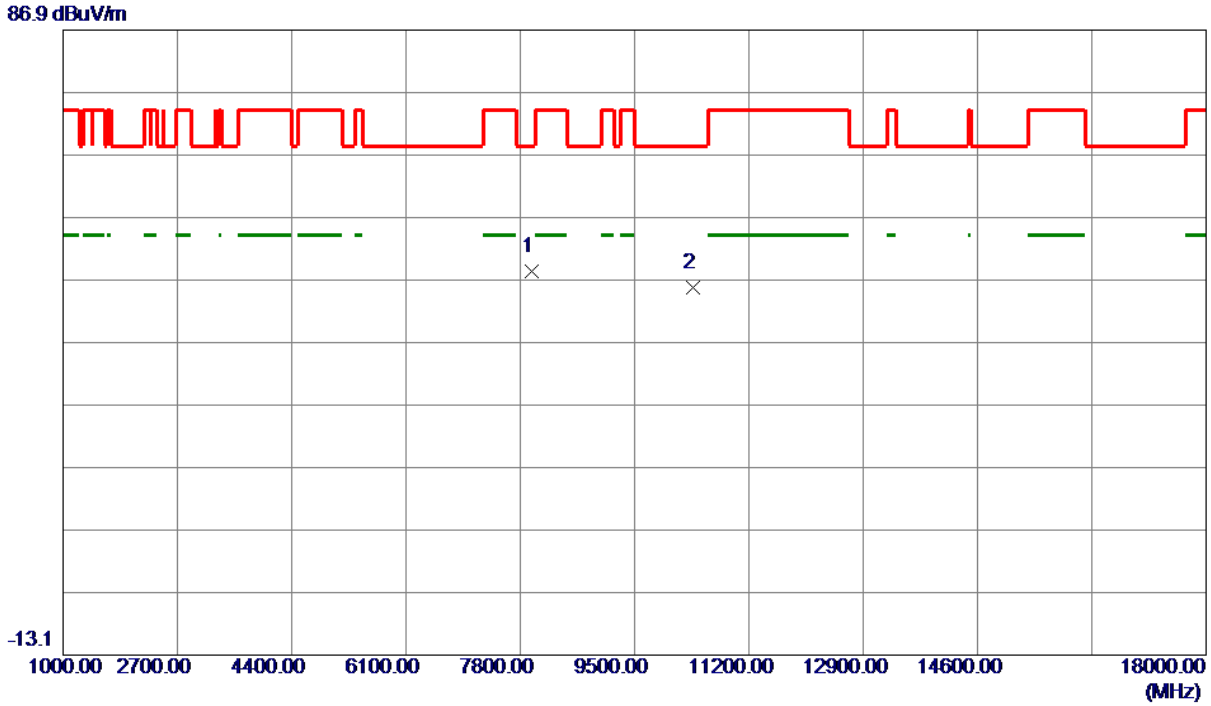
Test Mode	UNII-1_TX A Mode 5180 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5179.0500	58.26	38.84	97.10	68.30	28.80	Peak	
2	5179.0500	51.54	38.84	90.38	999.00	-908.62	AVG	
3	5150.0000	22.22	38.82	61.04	74.00	-12.96	Peak	
4	5150.0000	7.23	38.82	46.05	54.00	-7.95	AVG	
5	5106.1500	24.16	38.80	62.96	74.00	-11.04	Peak	
6	5106.1500	6.05	38.80	44.85	54.00	-9.15	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

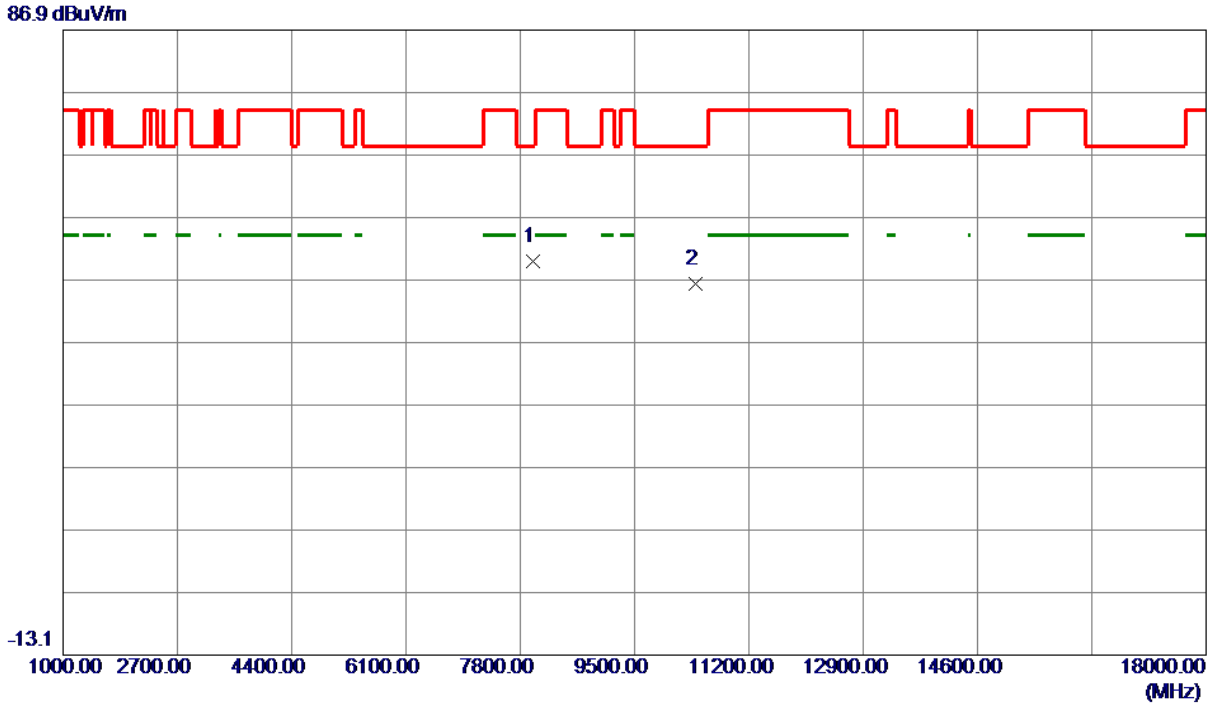
Test Mode	UNII-1_TX A Mode 5180 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7977.6500	59.01	-10.71	48.30	68.30	-20.00	Peak	
2	10360.0000	52.08	-6.29	45.79	68.30	-22.51	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

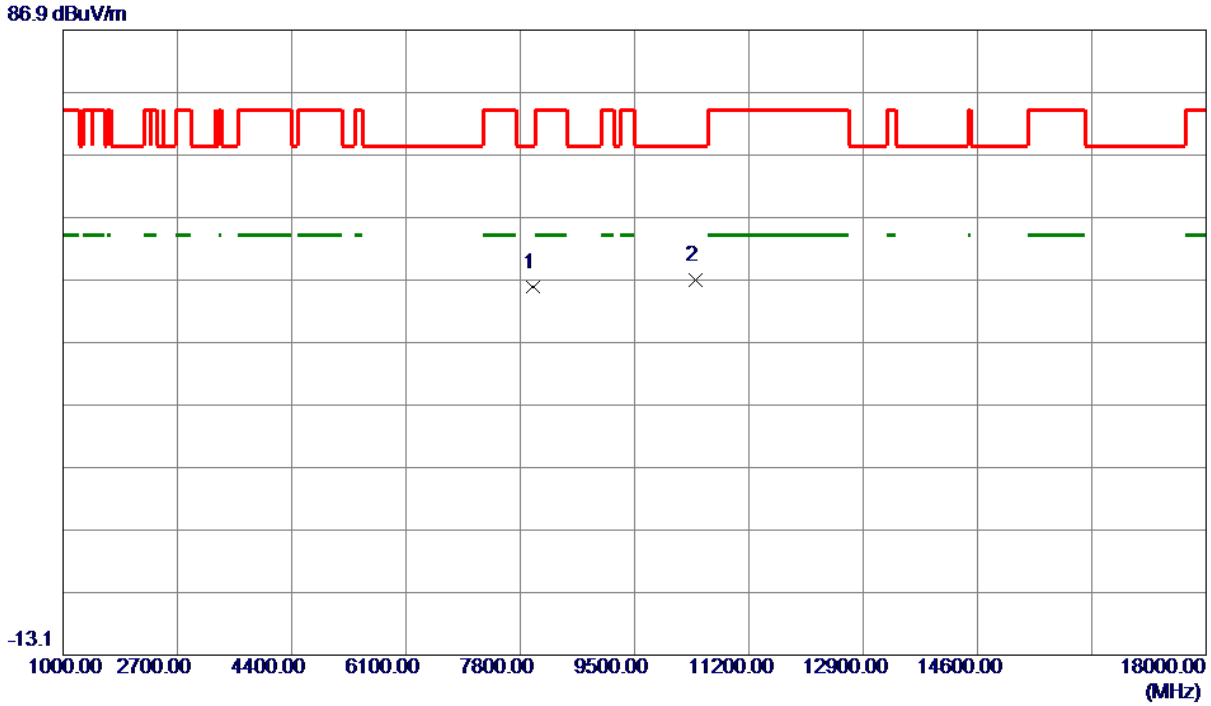
Test Mode	UNII-1_TX A Mode 5200 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7996.3500	60.52	-10.69	49.83	68.30	-18.47	Peak	
2	10400.0000	52.57	-6.25	46.32	68.30	-21.98	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

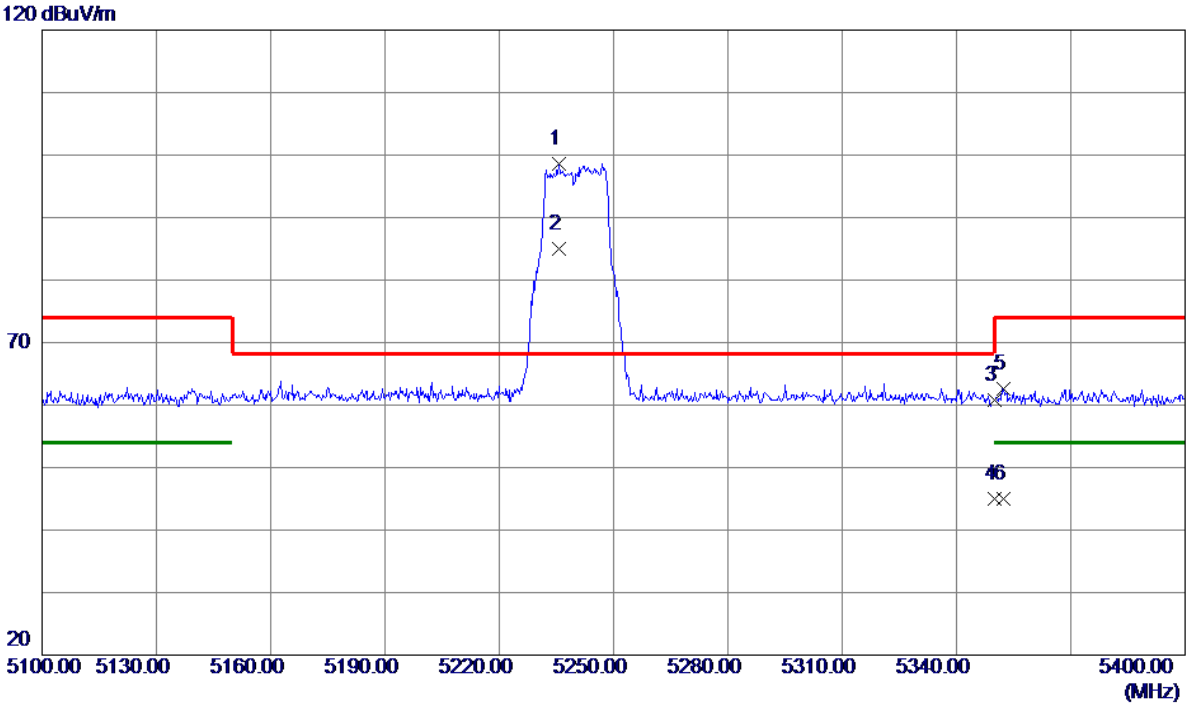
Test Mode	UNII-1_TX A Mode 5200 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7998.0500	56.48	-10.68	45.80	68.30	-22.50	Peak	
2 *	10400.0000	53.21	-6.25	46.96	68.30	-21.34	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

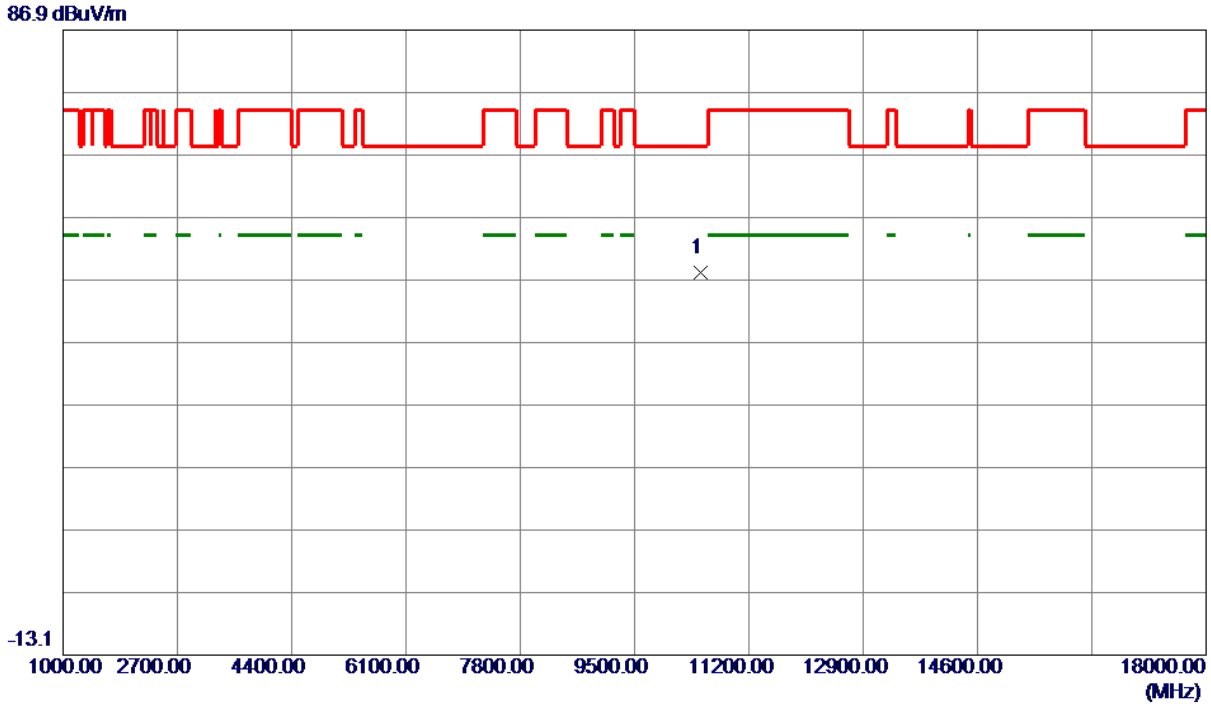
Test Mode	UNII-1_TX A Mode 5240 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5235.7500	59.65	38.86	98.51	68.30	30.21	Peak	
2	5235.7500	46.09	38.86	84.95	999.00	-914.05	AVG	
3	5350.0000	21.80	38.91	60.71	74.00	-13.29	Peak	
4	5350.0000	6.05	38.91	44.96	54.00	-9.04	AVG	
5	5352.3000	23.63	38.91	62.54	74.00	-11.46	Peak	
6	5352.3000	6.10	38.91	45.01	54.00	-8.99	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

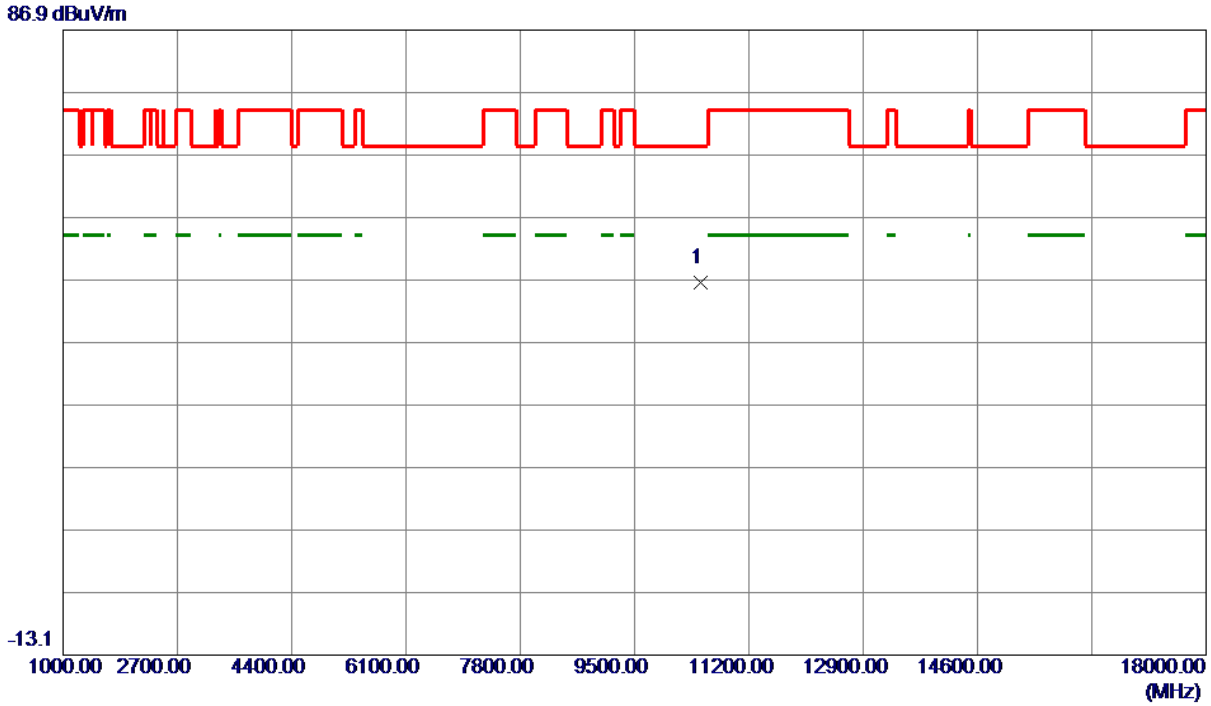
Test Mode	UNII-1_TX A Mode 5240 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10480.0000	54.32	-6.16	48.16	68.30	-20.14	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

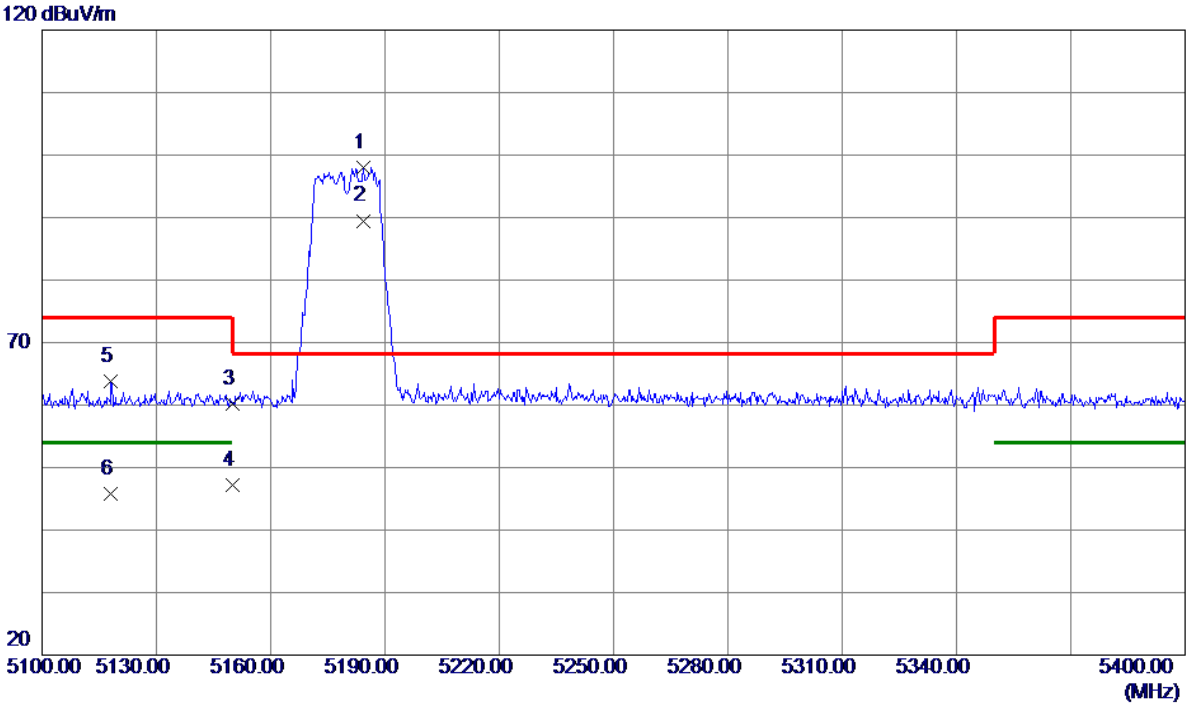
Test Mode	UNII-1_TX A Mode 5240 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10480.0000	52.64	-6.16	46.48	68.30	-21.82	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

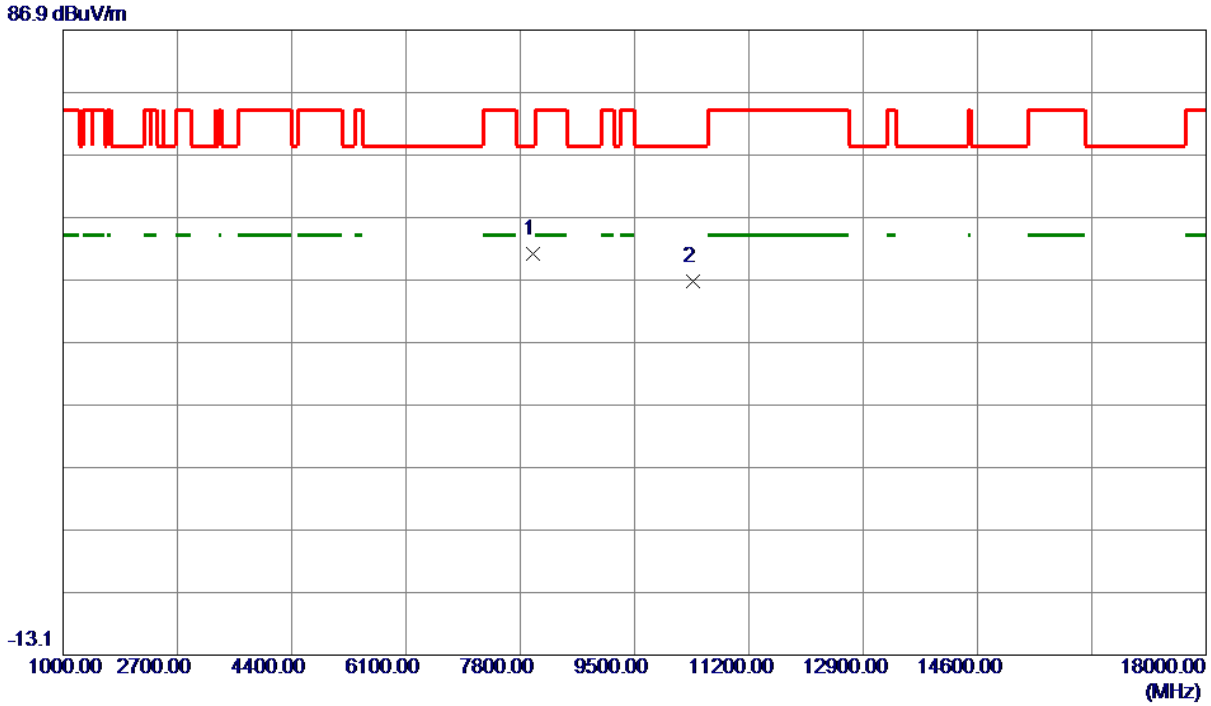
Test Mode	UNII-1_TX N(HT20) Mode 5180 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5184.4500	59.08	38.84	97.92	68.30	29.62	Peak	
2	5184.4500	50.66	38.84	89.50	999.00	-909.50	AVG	
3	5150.0000	21.37	38.82	60.19	74.00	-13.81	Peak	
4	5150.0000	8.40	38.82	47.22	54.00	-6.78	AVG	
5	5118.1500	24.91	38.81	63.72	74.00	-10.28	Peak	
6	5118.1500	7.05	38.81	45.86	54.00	-8.14	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

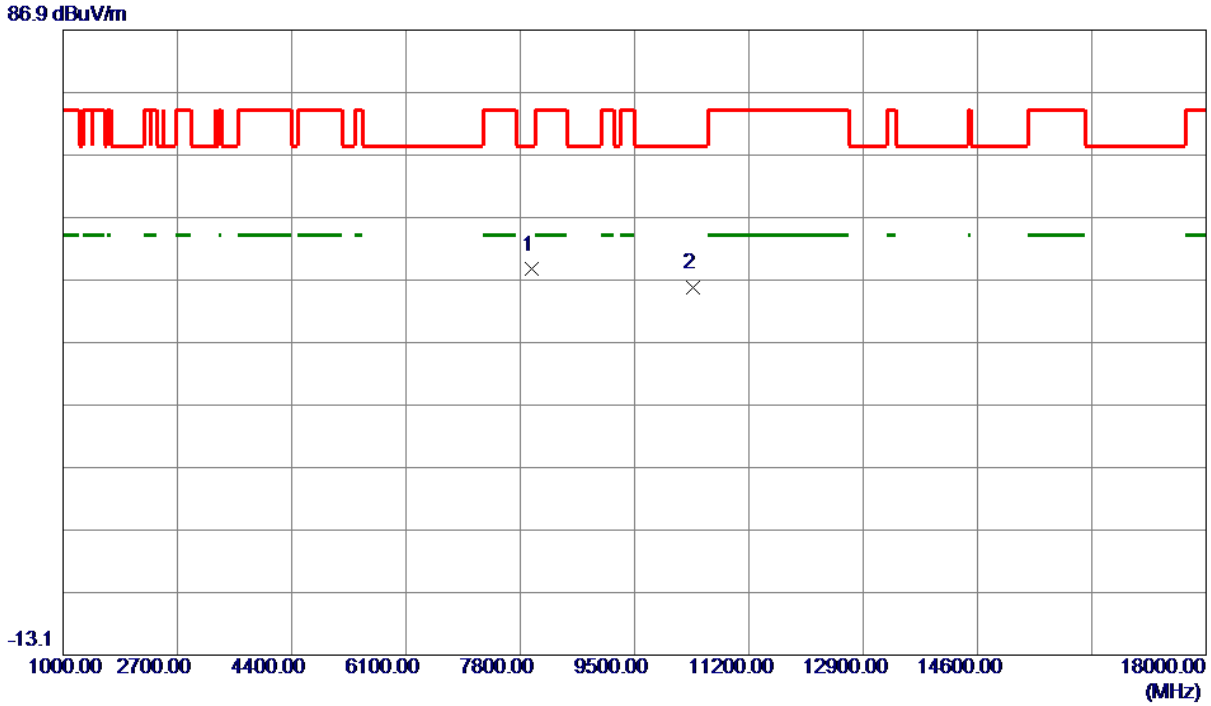
Test Mode	UNII-1_TX N(HT20) Mode 5180 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7982.7500	61.75	-10.71	51.04	68.30	-17.26	Peak	
2	10360.0000	52.99	-6.29	46.70	68.30	-21.60	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

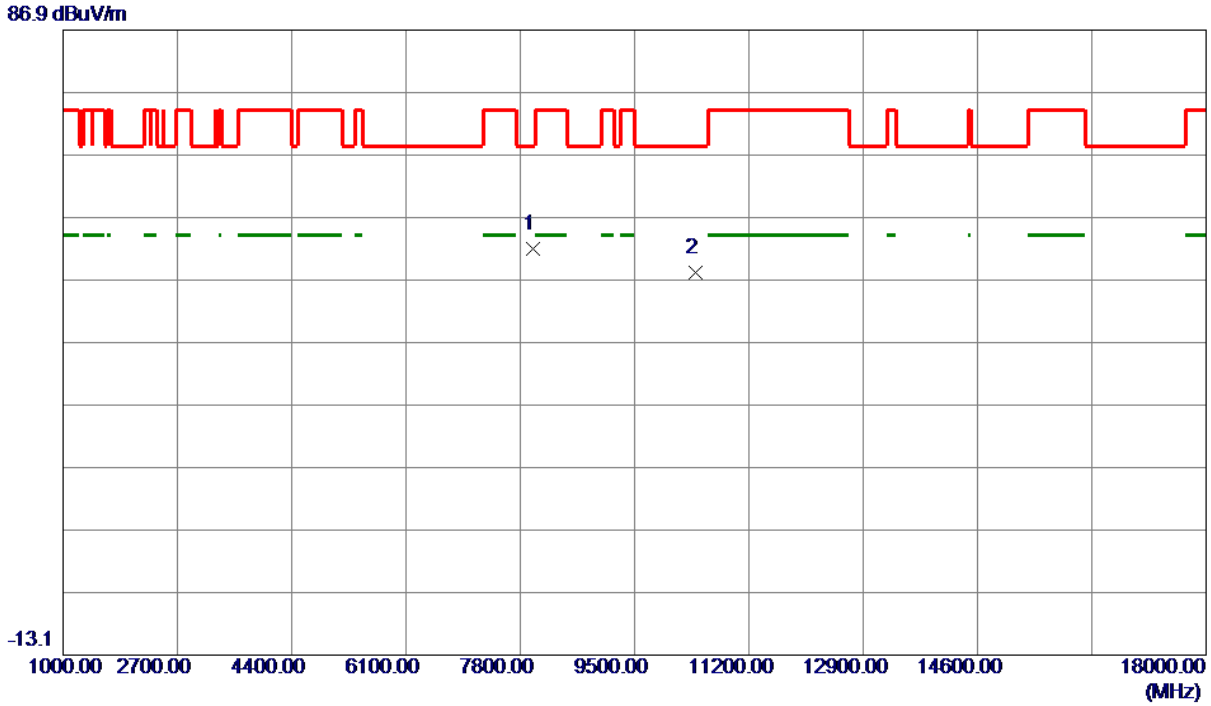
Test Mode	UNII-1_TX N(HT20) Mode 5180 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7975.1000	59.32	-10.72	48.60	68.30	-19.70	Peak	
2	10360.0000	51.93	-6.29	45.64	68.30	-22.66	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

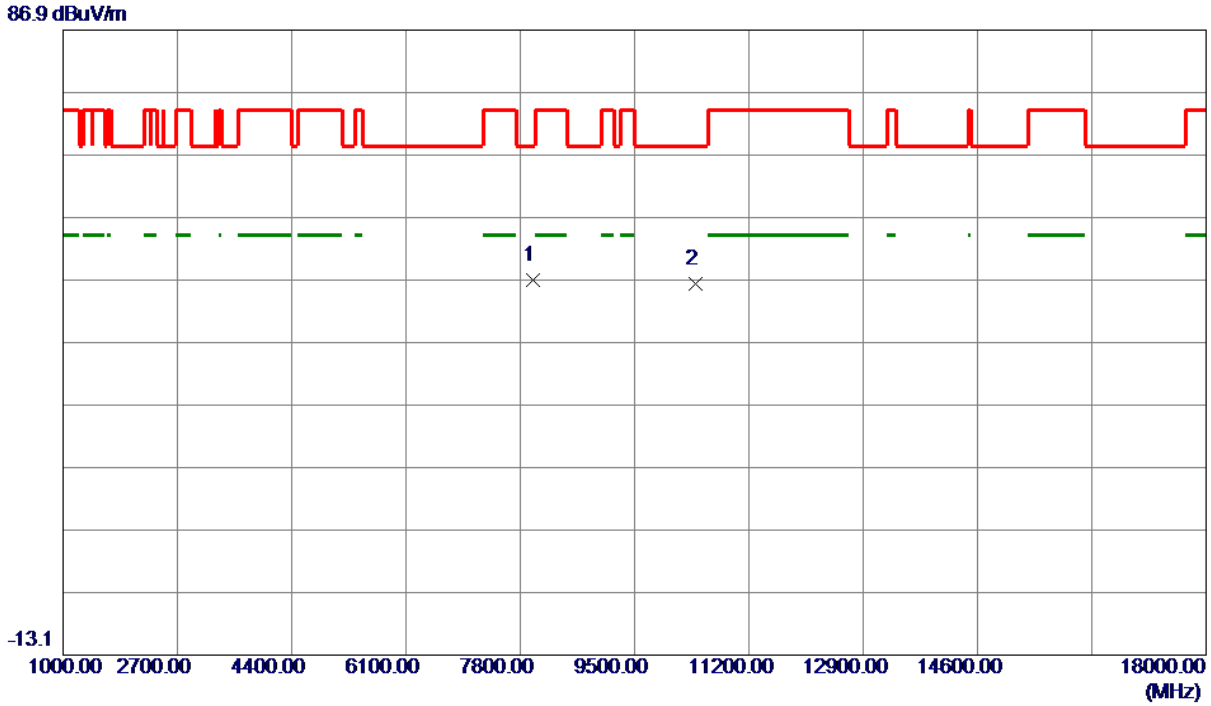
Test Mode	UNII-1_TX N(HT20) Mode 5200 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7987.0000	62.55	-10.70	51.85	68.30	-16.45	Peak	
2	10400.0000	54.27	-6.25	48.02	68.30	-20.28	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

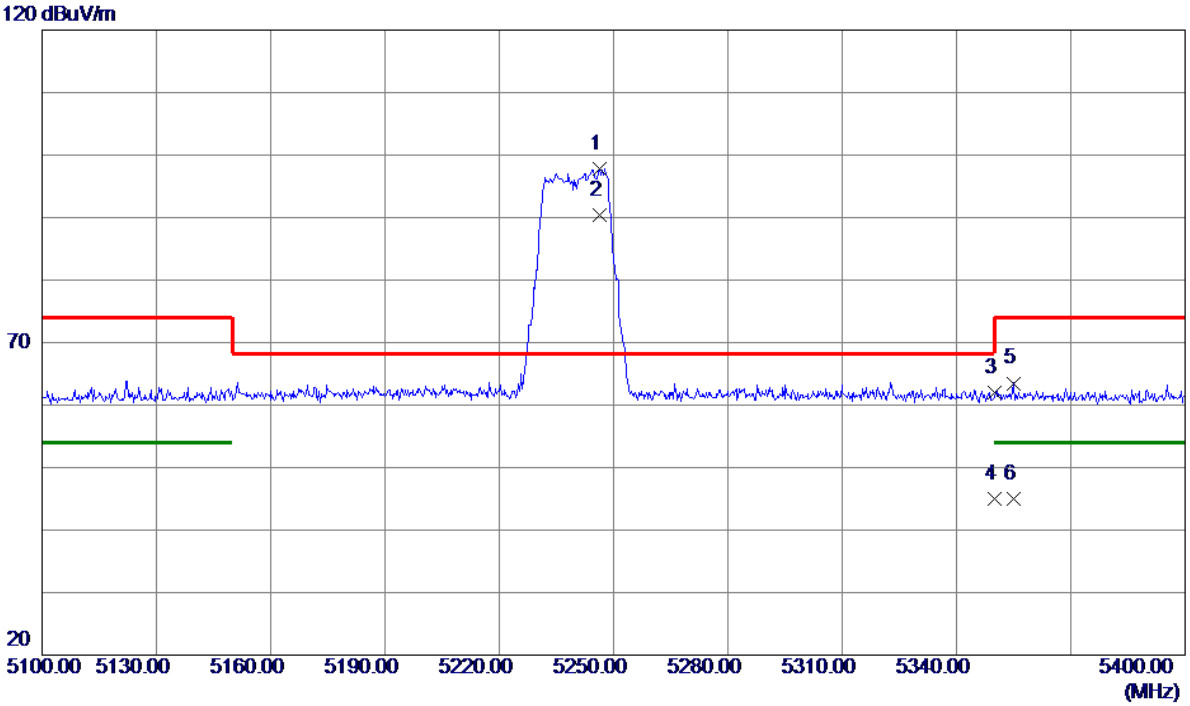
Test Mode	UNII-1_TX N(HT20) Mode 5200 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7987.8500	57.66	-10.70	46.96	68.30	-21.34	Peak	
2	10400.0000	52.57	-6.25	46.32	68.30	-21.98	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

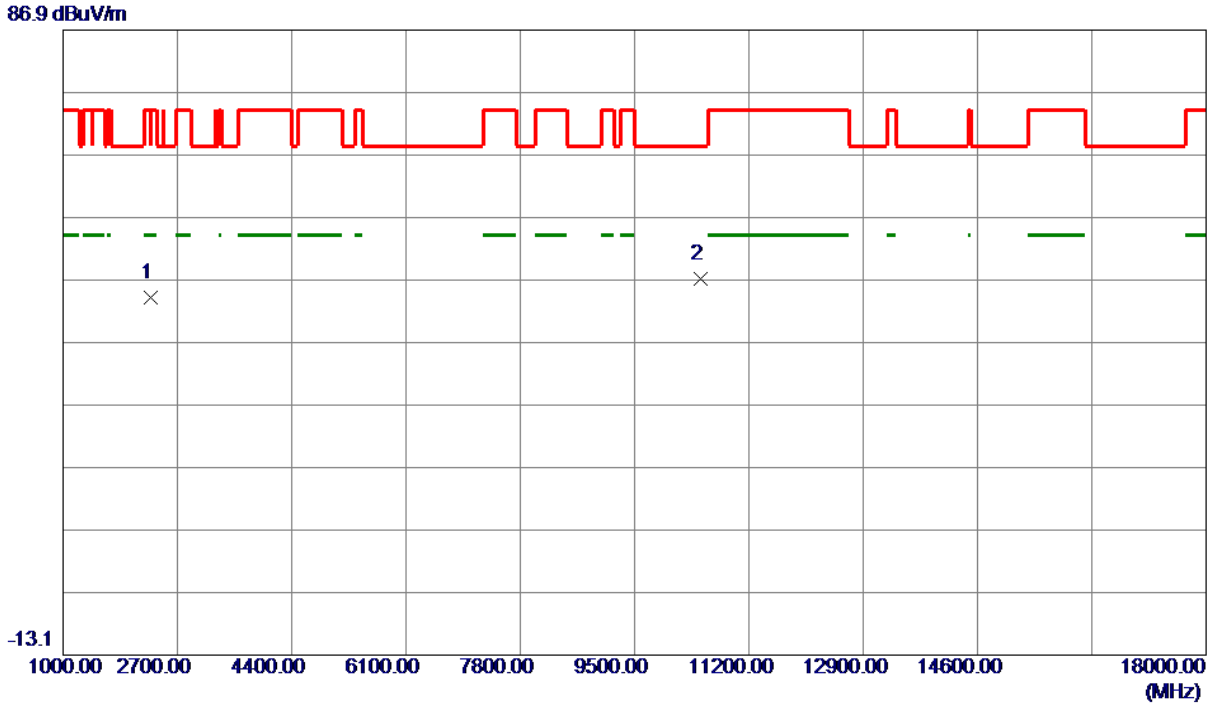
Test Mode	UNII-1_TX N(HT20) Mode 5240 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5246.4000	59.00	38.86	97.86	68.30	29.56	Peak	
2	5246.4000	51.49	38.86	90.35	999.00	-908.65	AVG	
3	5350.0000	23.13	38.91	62.04	74.00	-11.96	Peak	
4	5350.0000	6.05	38.91	44.96	54.00	-9.04	AVG	
5	5354.8500	24.59	38.91	63.50	74.00	-10.50	Peak	
6	5354.8500	6.11	38.91	45.02	54.00	-8.98	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

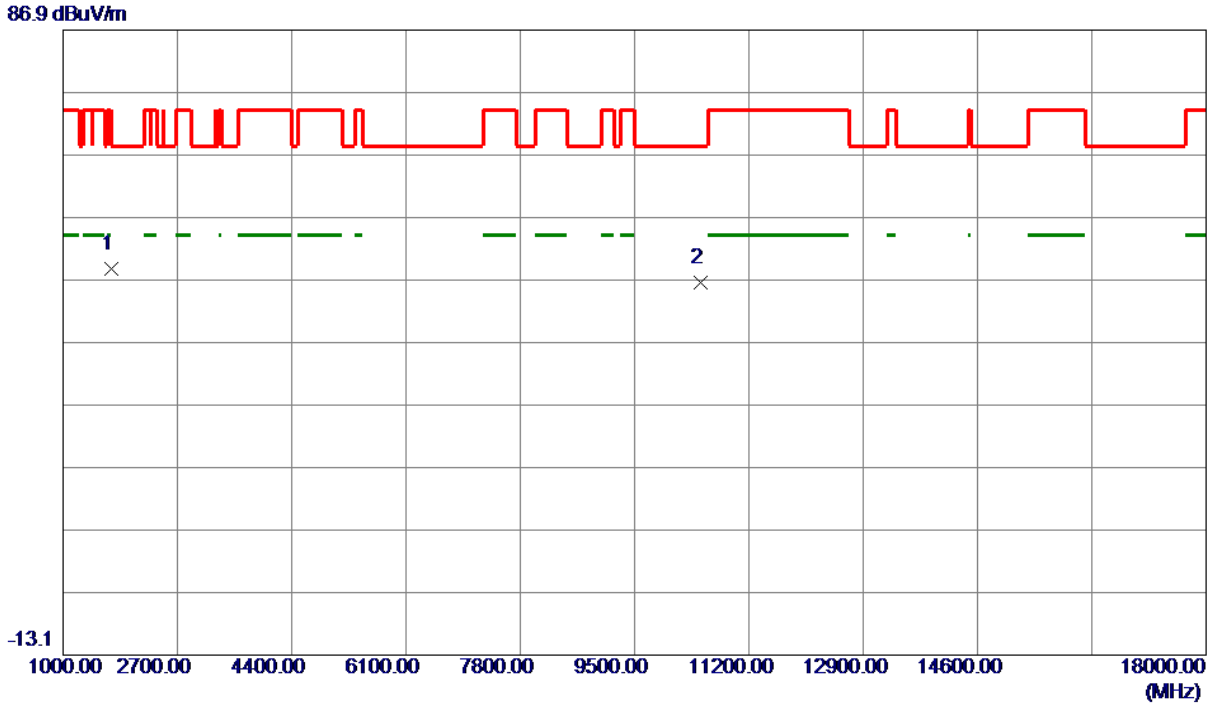
Test Mode	UNII-1_TX N(HT20) Mode 5240 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2305.6000	66.30	-22.25	44.05	68.30	-24.25	Peak	
2 *	10480.0000	53.26	-6.16	47.10	68.30	-21.20	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

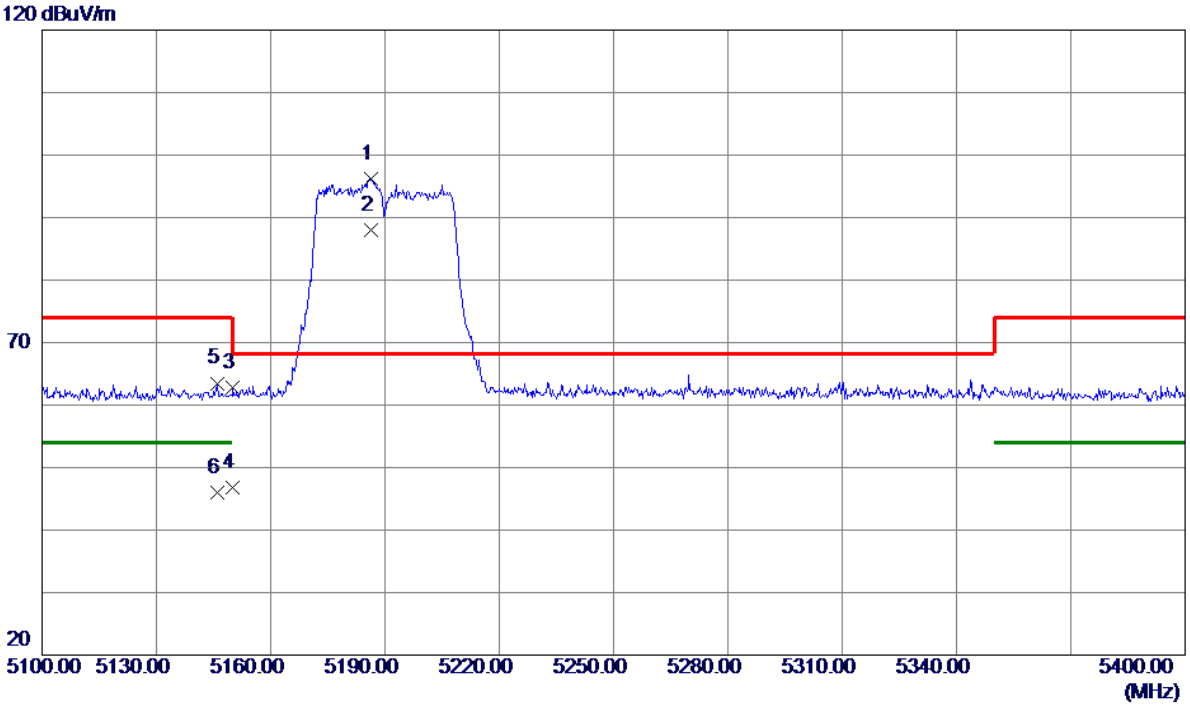
Test Mode	UNII-1_TX N(HT20) Mode 5240 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	1710.6000	72.76	-24.04	48.72	68.30	-19.58	Peak	
2	10480.0000	52.72	-6.16	46.56	68.30	-21.74	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

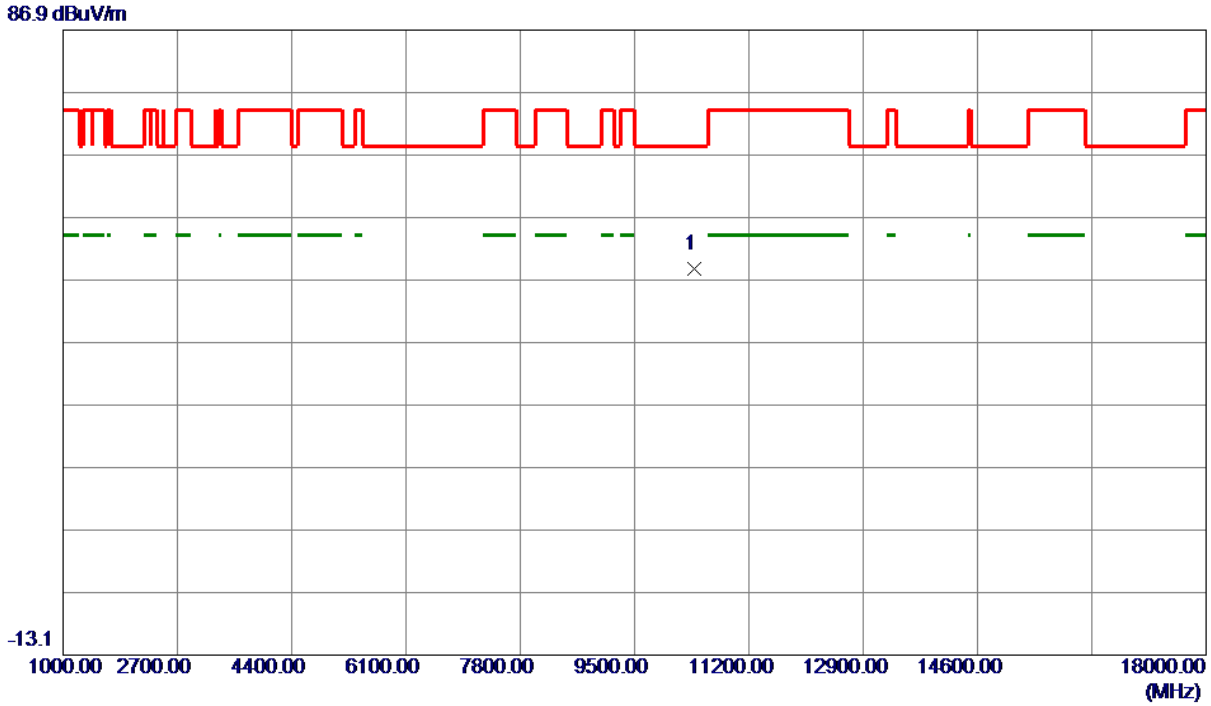
Test Mode	UNII-1_TX N(HT40) Mode 5190 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5186.2500	57.34	38.84	96.18	68.30	27.88	Peak	
2	5186.2500	49.08	38.84	87.92	999.00	-911.08	AVG	
3	5150.0000	23.92	38.82	62.74	74.00	-11.26	Peak	
4	5150.0000	8.07	38.82	46.89	54.00	-7.11	AVG	
5	5146.0500	24.68	38.82	63.50	74.00	-10.50	Peak	
6	5146.0500	7.21	38.82	46.03	54.00	-7.97	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

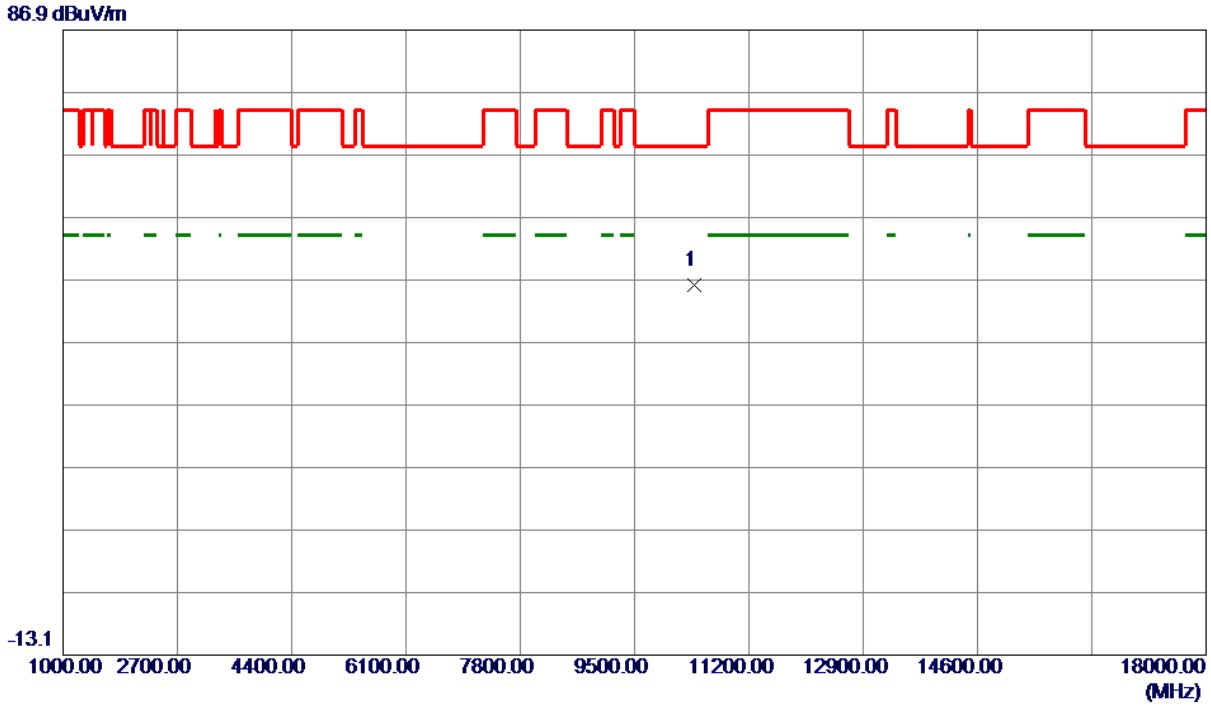
Test Mode	UNII-1_TX N(HT40) Mode 5190 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10379.7500	55.06	-6.27	48.79	68.30	-19.51	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

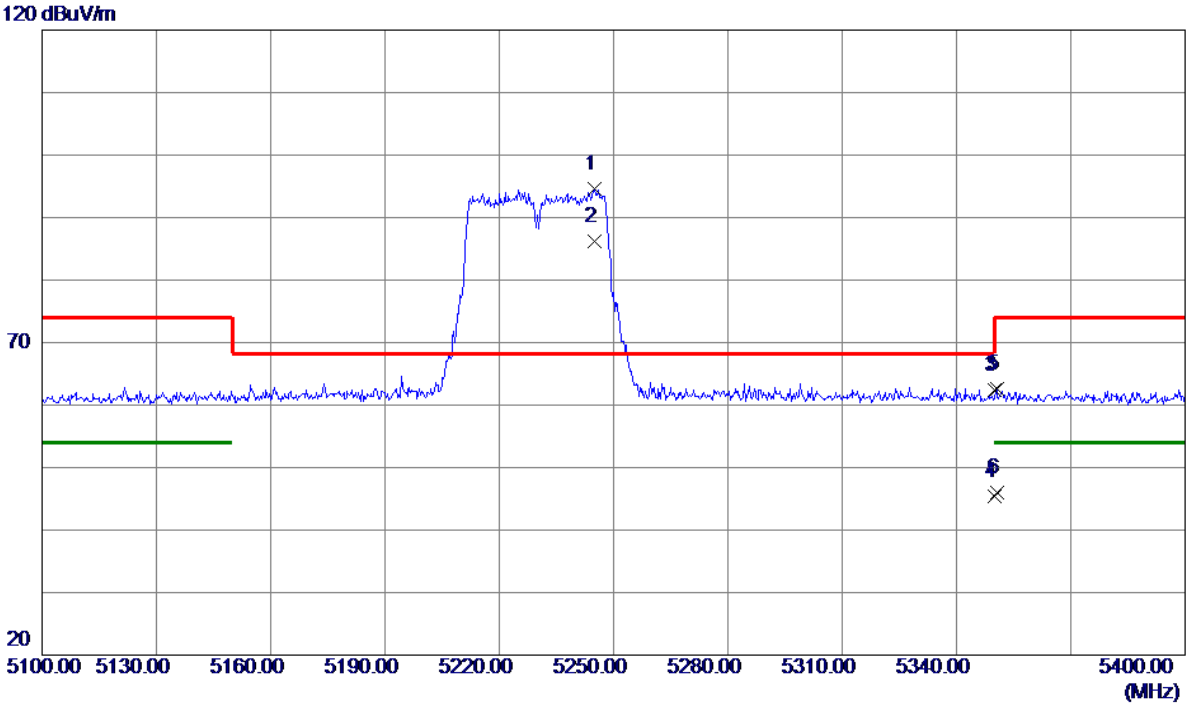
Test Mode	UNII-1_TX N(HT40) Mode 5190 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10380.0000	52.30	-6.27	46.03	68.30	-22.27	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

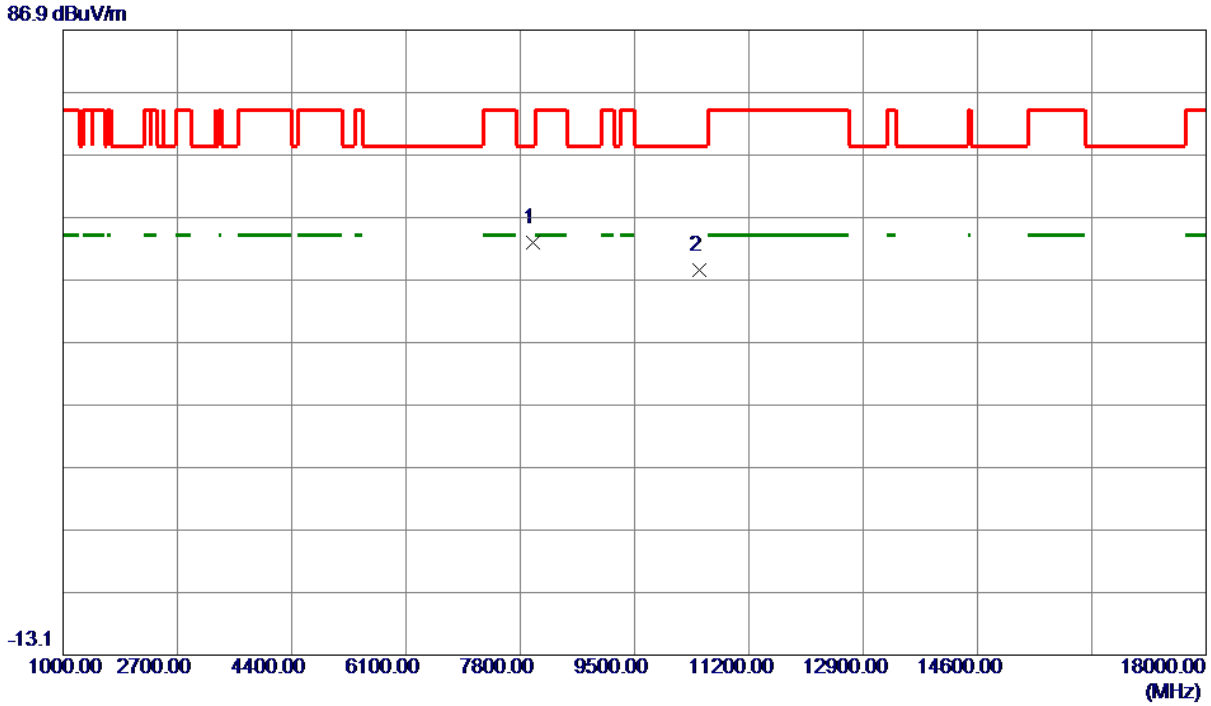
Test Mode	UNII-1_TX N(HT40) Mode 5230 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5244.9000	55.68	38.86	94.54	68.30	26.24	Peak	
2	5244.9000	47.38	38.86	86.24	999.00	-912.76	AVG	
3	5350.0000	23.57	38.91	62.48	74.00	-11.52	Peak	
4	5350.0000	6.43	38.91	45.34	54.00	-8.66	AVG	
5	5350.6500	23.60	38.91	62.51	74.00	-11.49	Peak	
6	5350.6500	7.01	38.91	45.92	54.00	-8.08	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

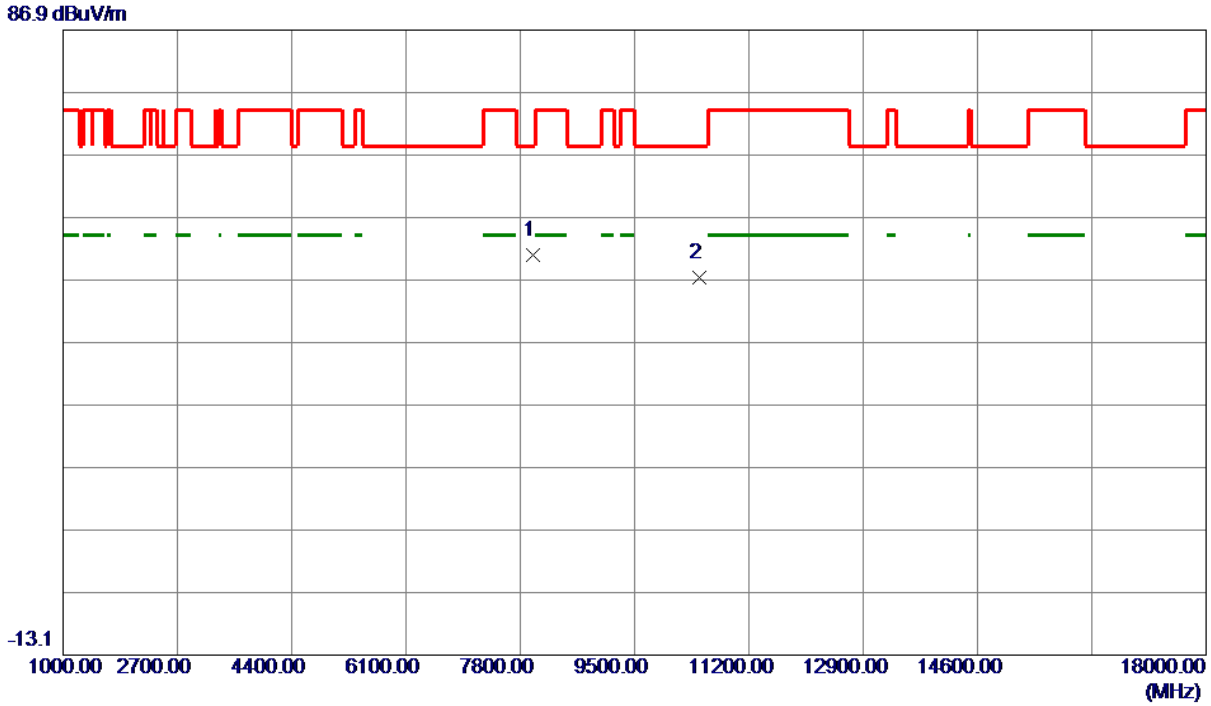
Test Mode	UNII-1_TX N(HT40) Mode 5230 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7990.4000	63.57	-10.69	52.88	68.30	-15.42	Peak	
2	10459.6500	54.61	-6.18	48.43	68.30	-19.87	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

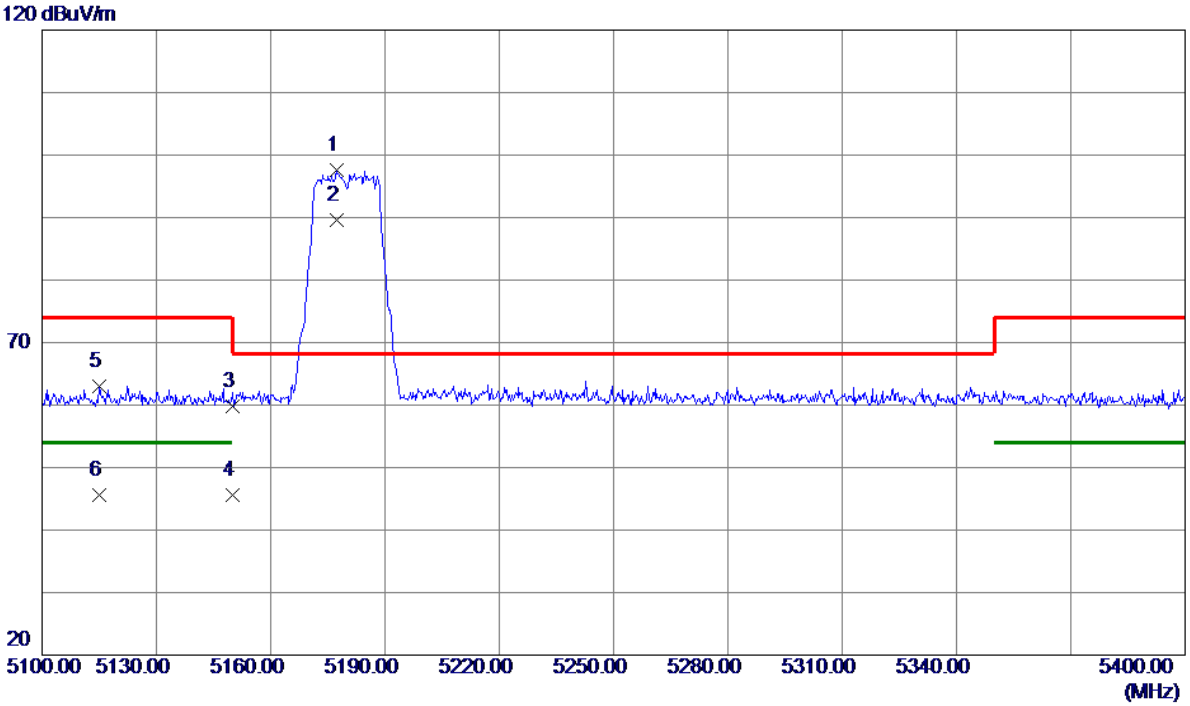
Test Mode	UNII-1_TX N(HT40) Mode 5230 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7990.4000	61.52	-10.69	50.83	68.30	-17.47	Peak	
2	10460.0000	53.56	-6.18	47.38	68.30	-20.92	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

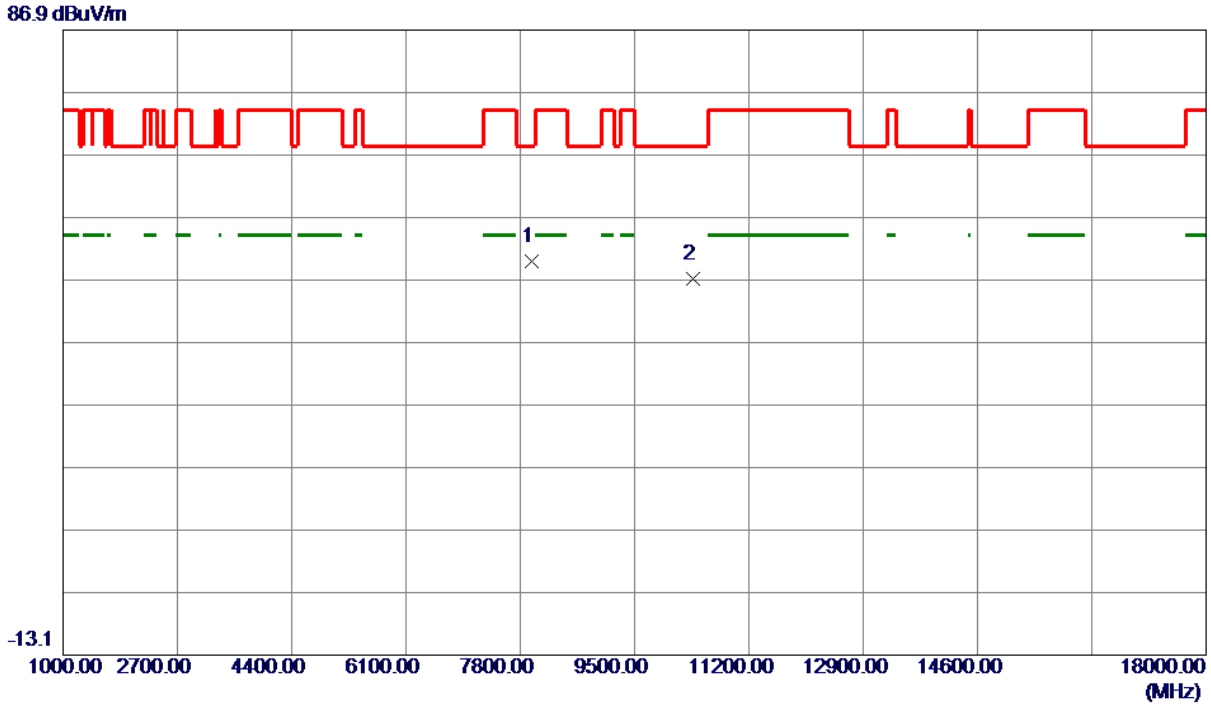
Test Mode	UNII-1_TX AC(VHT20) Mode 5180 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5177.2500	58.83	38.83	97.66	68.30	29.36	Peak	
2	5177.2500	50.77	38.83	89.60	999.00	-909.40	AVG	
3	5150.0000	20.98	38.82	59.80	74.00	-14.20	Peak	
4	5150.0000	6.75	38.82	45.57	54.00	-8.43	AVG	
5	5115.1500	24.19	38.81	63.00	74.00	-11.00	Peak	
6	5115.1500	6.73	38.81	45.54	54.00	-8.46	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

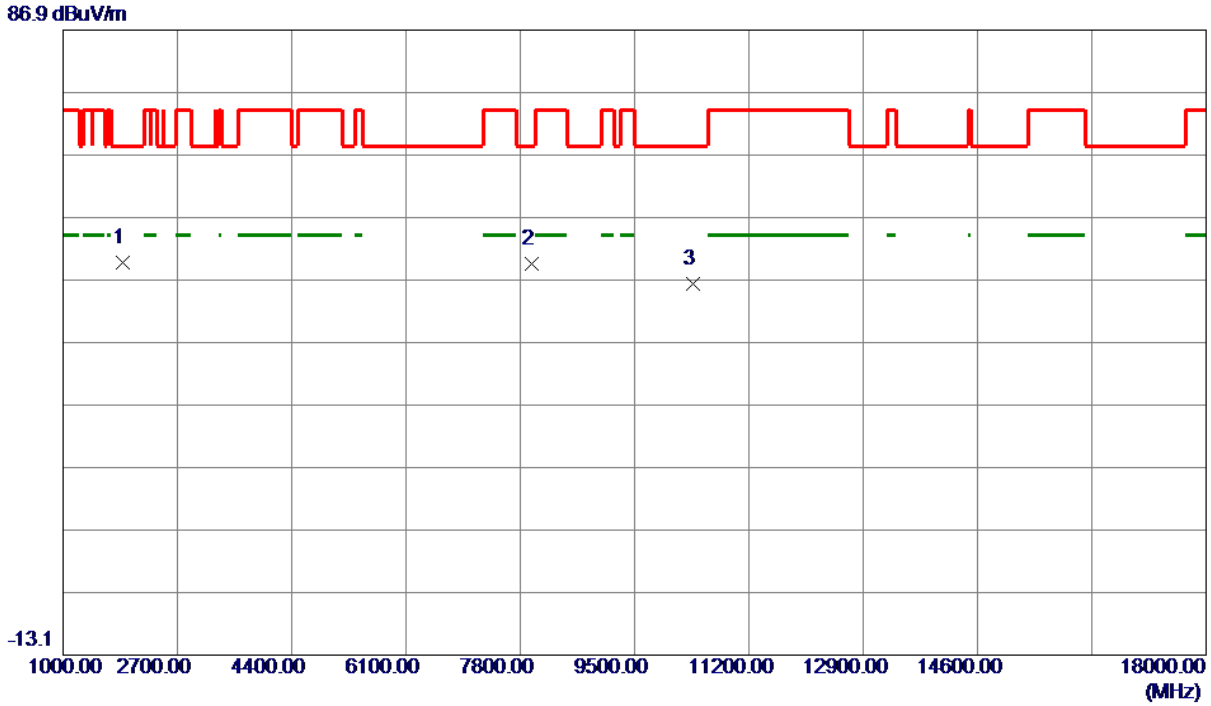
Test Mode	UNII-1_TX AC(VHT20) Mode 5180 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7979.3500	60.69	-10.71	49.98	68.30	-18.32	Peak	
2	10360.0000	53.32	-6.29	47.03	68.30	-21.27	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

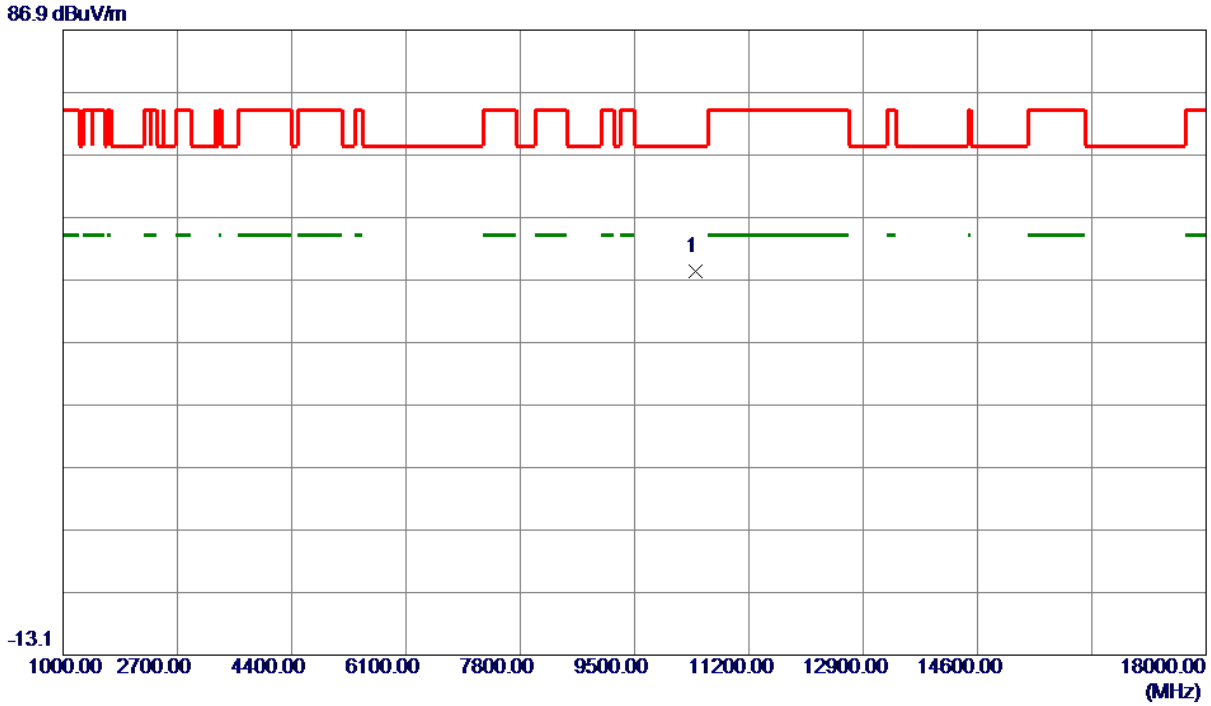
Test Mode	UNII-1_TX AC(VHT20) Mode 5180 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	1880.6000	73.41	-23.67	49.74	68.30	-18.56	Peak	
2	7970.0000	60.20	-10.72	49.48	68.30	-18.82	Peak	
3	10360.0000	52.62	-6.29	46.33	68.30	-21.97	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

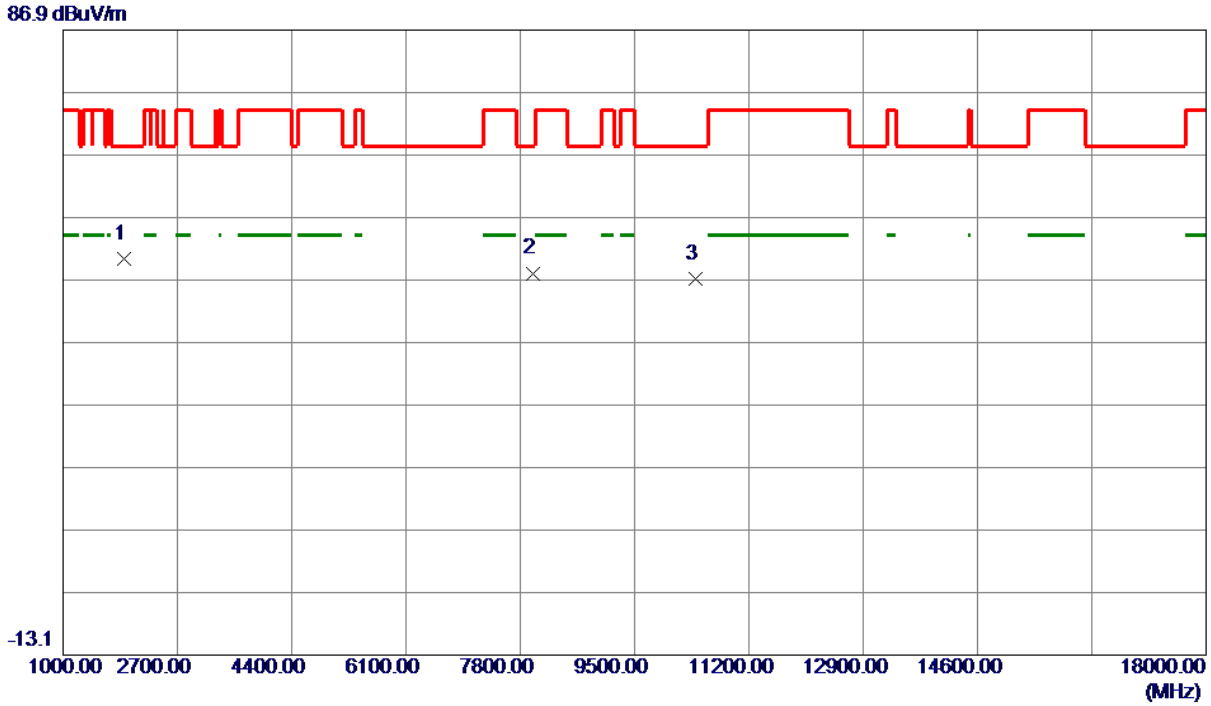
Test Mode	UNII-1_TX AC(VHT20) Mode 5200 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10400.0000	54.64	-6.25	48.39	68.30	-19.91	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

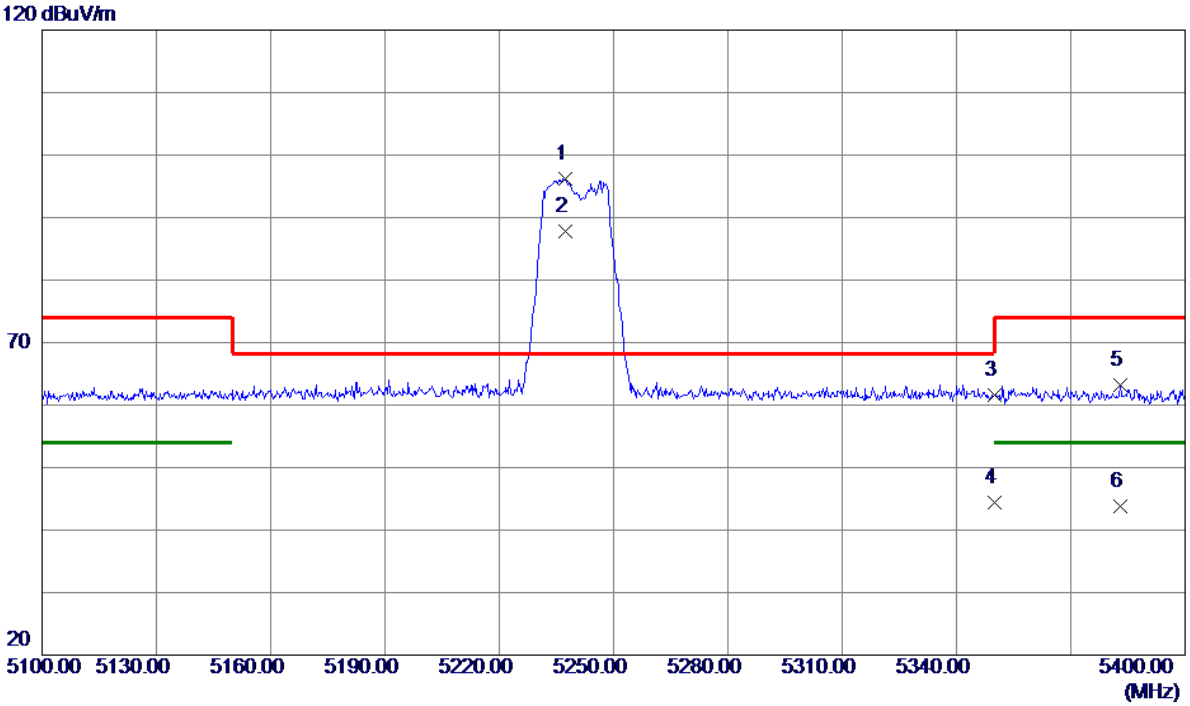
Test Mode	UNII-1_TX AC(VHT20) Mode 5200 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	1910.3500	73.89	-23.60	50.29	68.30	-18.01	Peak	
2	7983.6000	58.70	-10.70	48.00	68.30	-20.30	Peak	
3	10400.0000	53.28	-6.25	47.03	68.30	-21.27	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

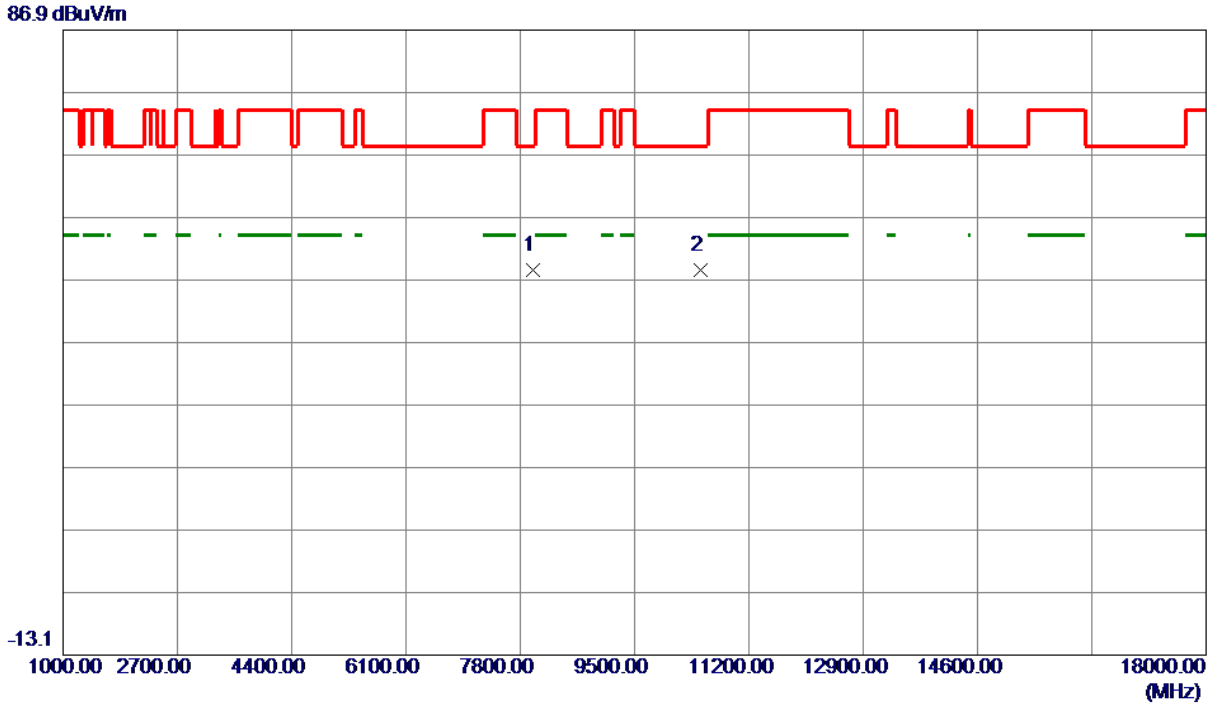
Test Mode	UNII-1_TX AC(VHT20) Mode 5240 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5237.2500	57.27	38.86	96.13	68.30	27.83	Peak	
2	5237.2500	48.97	38.86	87.83	999.00	-911.17	AVG	
3	5350.0000	22.61	38.91	61.52	74.00	-12.48	Peak	
4	5350.0000	5.52	38.91	44.43	54.00	-9.57	AVG	
5	5382.9000	24.22	38.92	63.14	74.00	-10.86	Peak	
6	5382.9000	4.91	38.92	43.83	54.00	-10.17	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

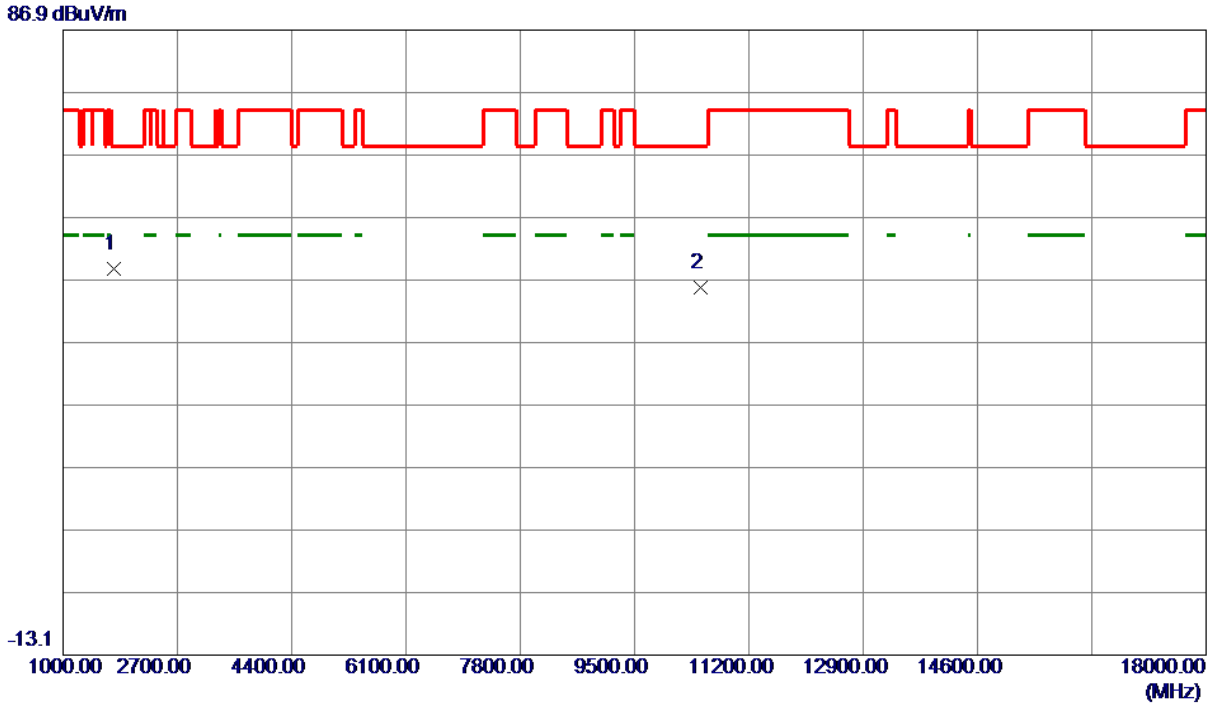
Test Mode	UNII-1_TX AC(VHT20) Mode 5240 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7987.0000	59.27	-10.70	48.57	68.30	-19.73	Peak	
2	10480.0000	54.66	-6.16	48.50	68.30	-19.80	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

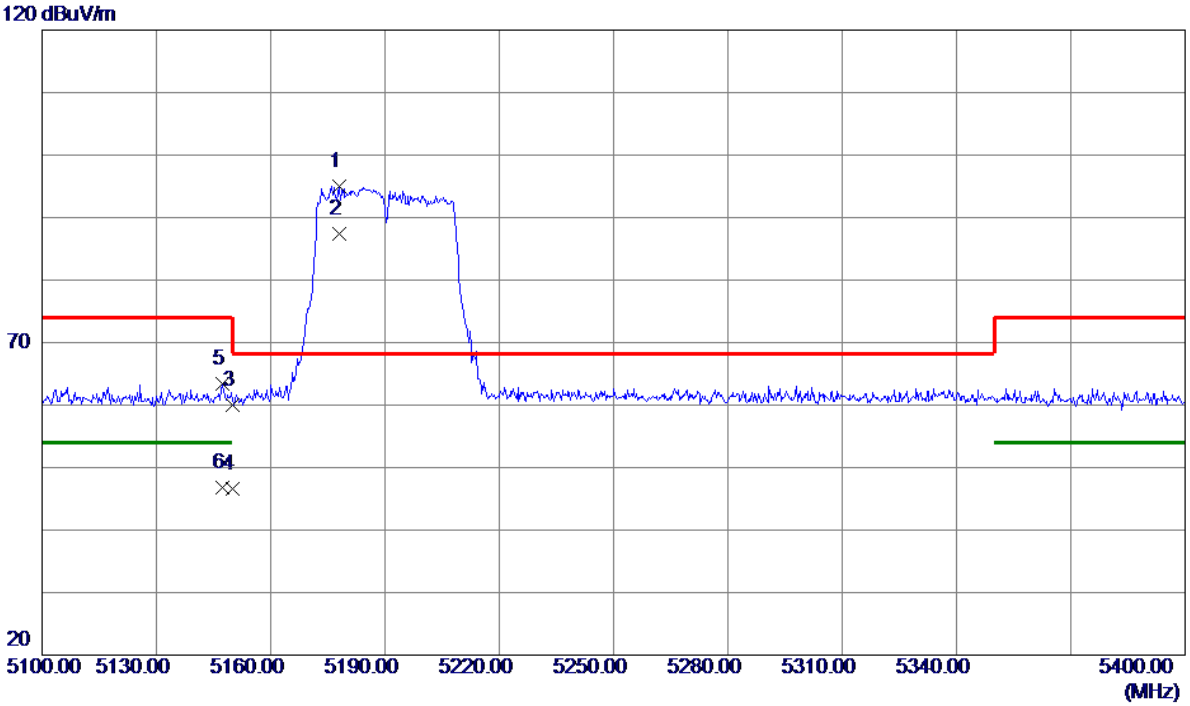
Test Mode	UNII-1_TX AC(VHT20) Mode 5240 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	1748.0000	72.75	-23.96	48.79	68.30	-19.51	Peak	
2	10480.0000	51.81	-6.16	45.65	68.30	-22.65	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

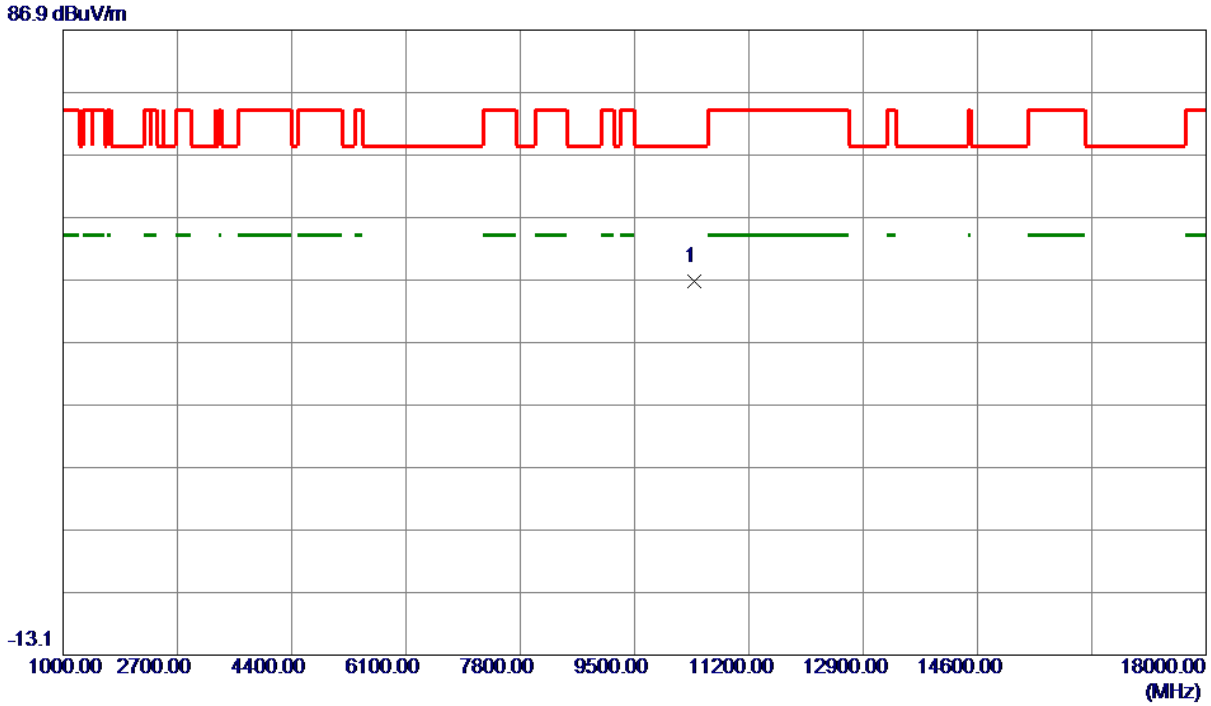
Test Mode	UNII-1_TX AC(VHT40) Mode 5190 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5177.8500	56.16	38.83	94.99	68.30	26.69	Peak	
2	5177.8500	48.61	38.83	87.44	999.00	-911.56	AVG	
3	5150.0000	21.23	38.82	60.05	74.00	-13.95	Peak	
4	5150.0000	7.84	38.82	46.66	54.00	-7.34	AVG	
5	5147.2500	24.54	38.82	63.36	74.00	-10.64	Peak	
6	5147.2500	7.89	38.82	46.71	54.00	-7.29	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

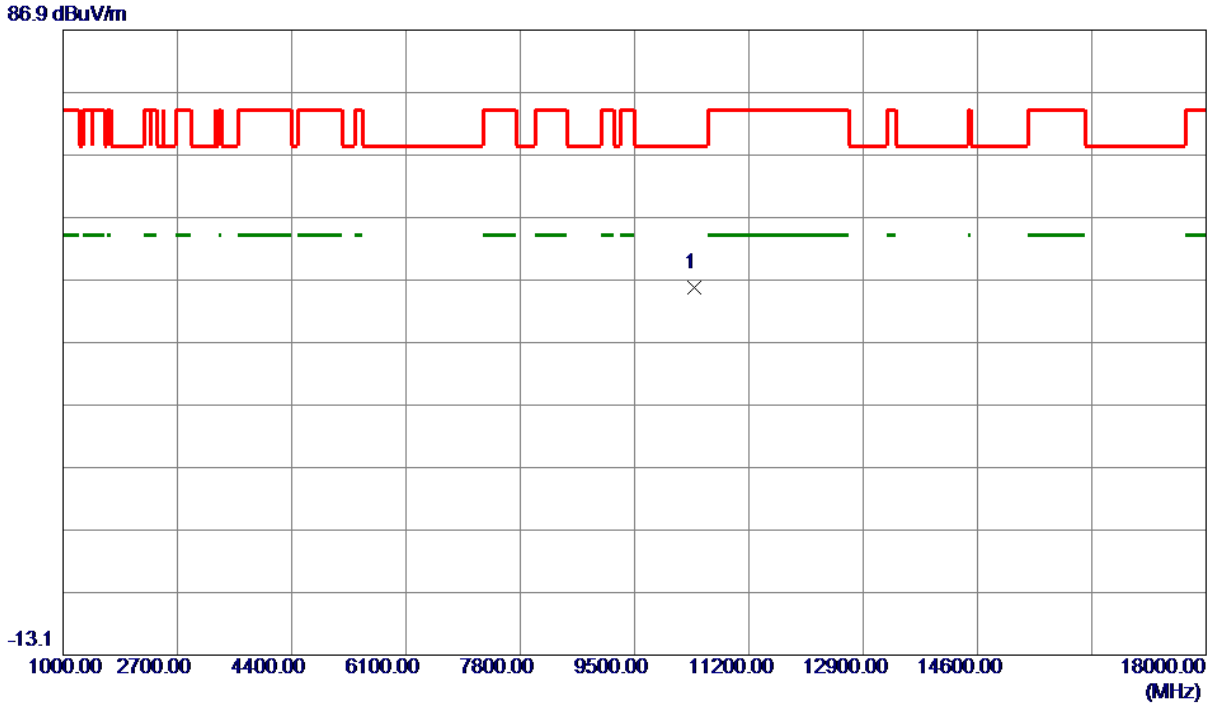
Test Mode	UNII-1_TX AC(VHT40) Mode 5190 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10380.0000	52.90	-6.27	46.63	68.30	-21.67	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

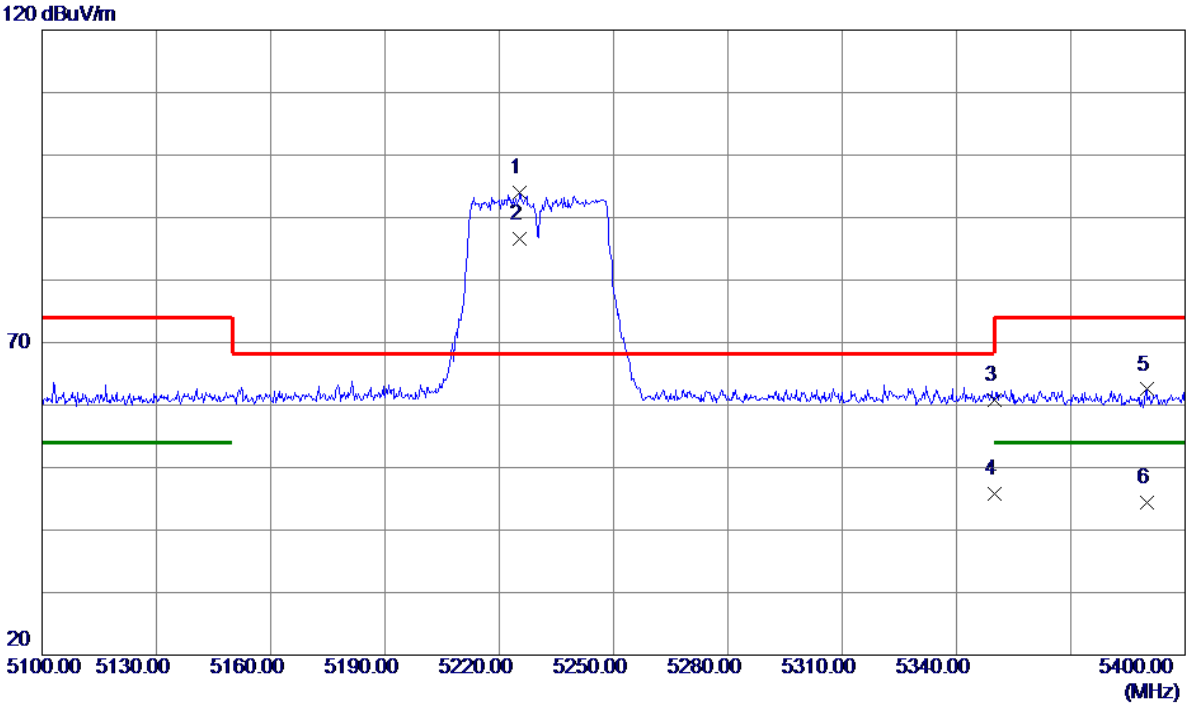
Test Mode	UNII-1_TX AC(VHT40) Mode 5190 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10390.0000	51.99	-6.26	45.73	68.30	-22.57	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

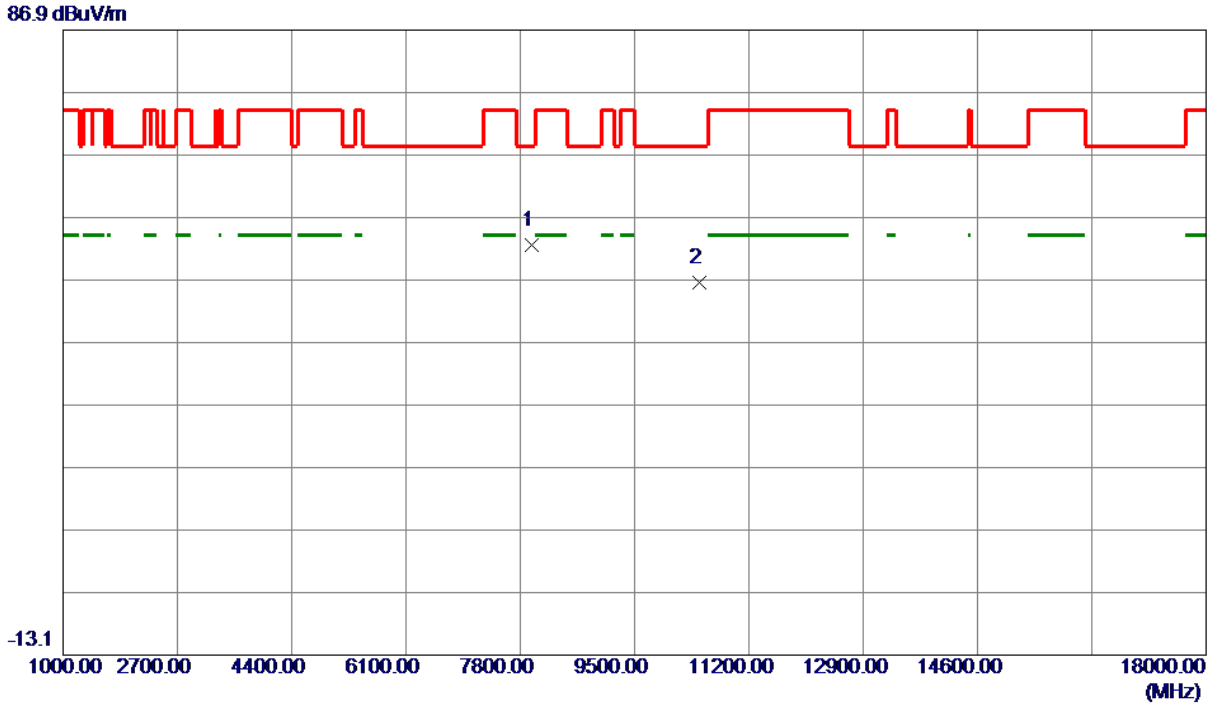
Test Mode	UNII-1_TX AC(VHT40) Mode 5230 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5225.4000	55.15	38.85	94.00	68.30	25.70	Peak	
2	5225.4000	47.71	38.85	86.56	999.00	-912.44	AVG	
3	5350.0000	21.82	38.91	60.73	74.00	-13.27	Peak	
4	5350.0000	6.80	38.91	45.71	54.00	-8.29	AVG	
5	5389.9500	23.58	38.92	62.50	74.00	-11.50	Peak	
6	5389.9500	5.38	38.92	44.30	54.00	-9.70	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

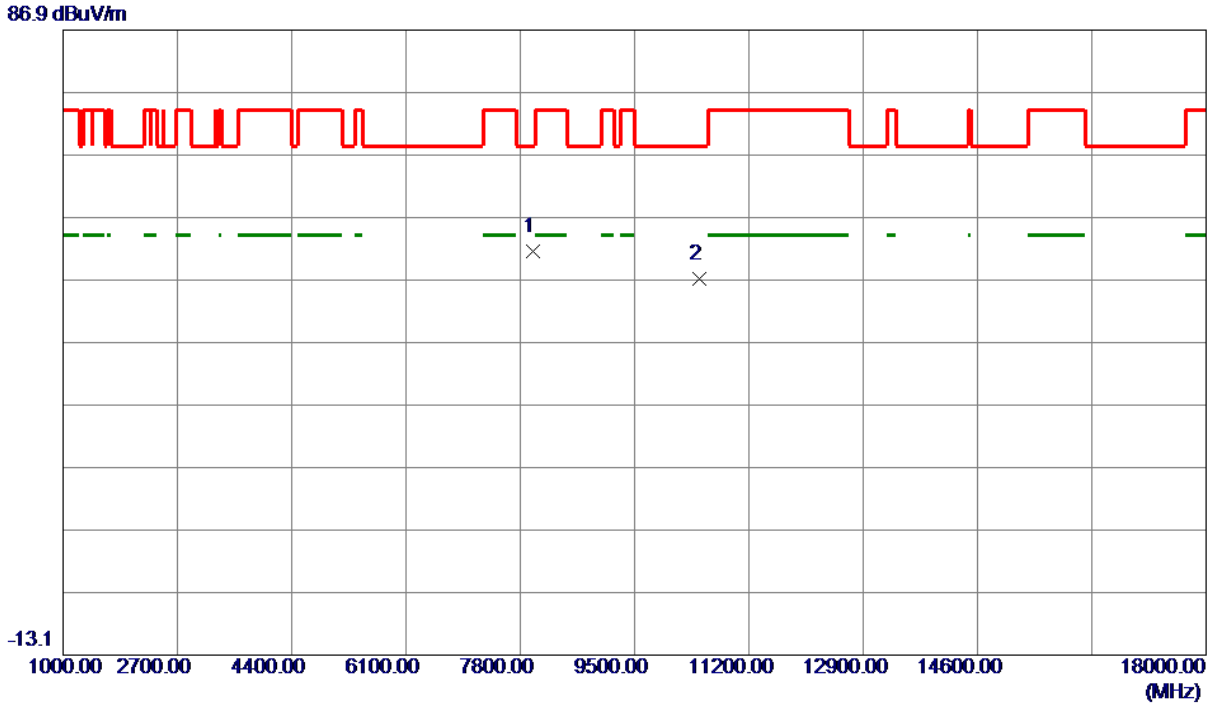
Test Mode	UNII-1_TX AC(VHT40) Mode 5230 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7975.1000	63.21	-10.72	52.49	68.30	-15.81	Peak	
2	10460.0000	52.76	-6.18	46.58	68.30	-21.72	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

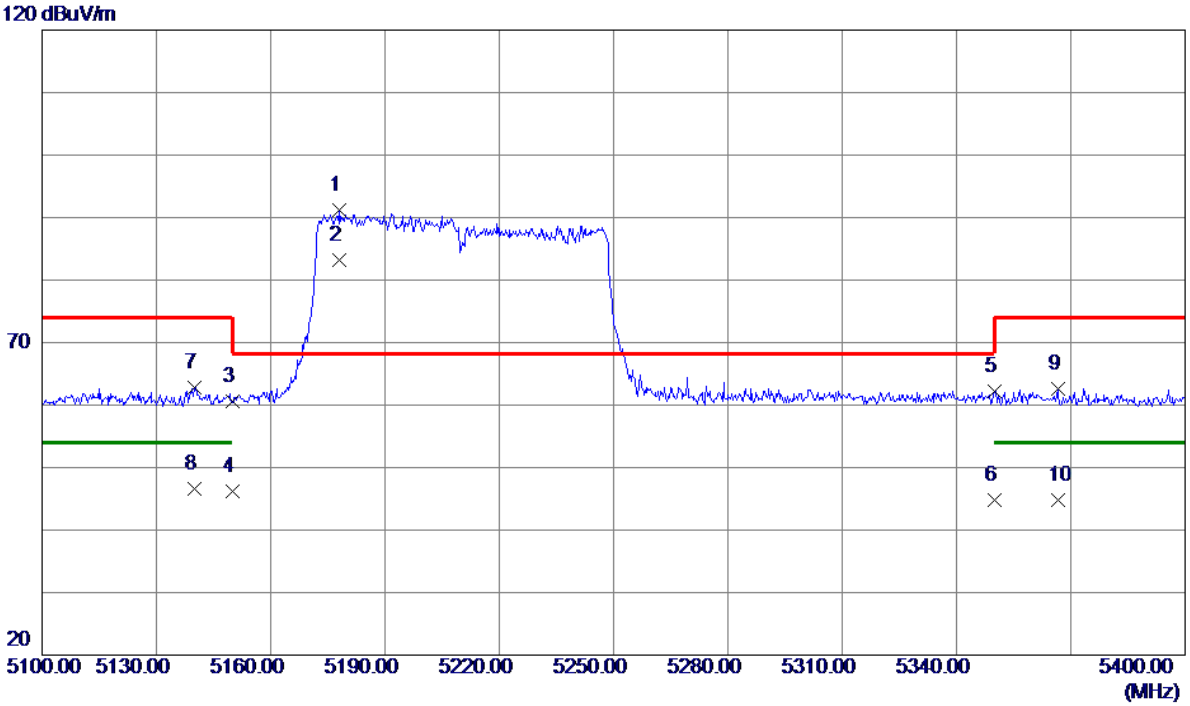
Test Mode	UNII-1_TX AC(VHT40) Mode 5230 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7990.4000	62.10	-10.69	51.41	68.30	-16.89	Peak	
2	10460.0000	53.27	-6.18	47.09	68.30	-21.21	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

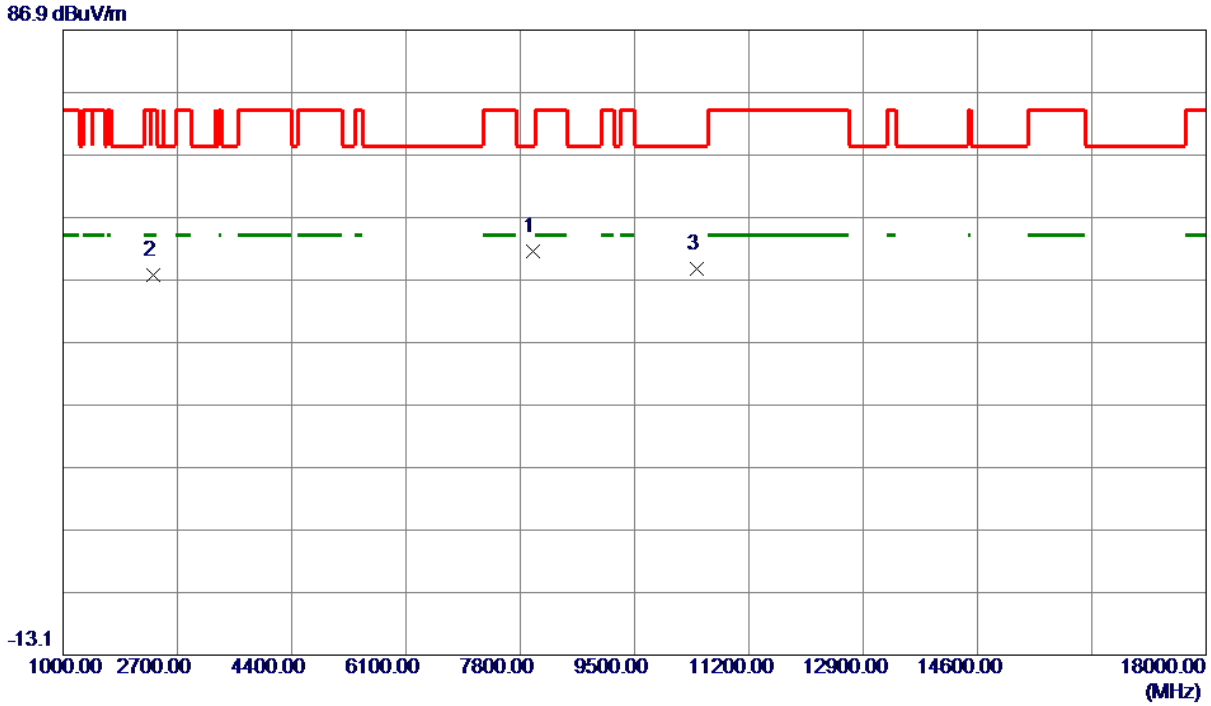
Test Mode	UNII-1_TX AC(VHT80) Mode 5210 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5178.0000	52.29	38.83	91.12	68.30	22.82	Peak	
2	5178.0000	44.46	38.83	83.29	999.00	-915.71	AVG	
3	5150.0000	21.75	38.82	60.57	74.00	-13.43	Peak	
4	5150.0000	7.46	38.82	46.28	54.00	-7.72	AVG	
5	5350.0000	23.35	38.91	62.26	74.00	-11.74	Peak	
6	5350.0000	5.88	38.91	44.79	54.00	-9.21	AVG	
7	5140.0500	24.04	38.82	62.86	74.00	-11.14	Peak	
8	5140.0500	7.76	38.82	46.58	54.00	-7.42	AVG	
9	5366.5500	23.72	38.91	62.63	74.00	-11.37	Peak	
10	5366.5500	5.83	38.91	44.74	54.00	-9.26	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

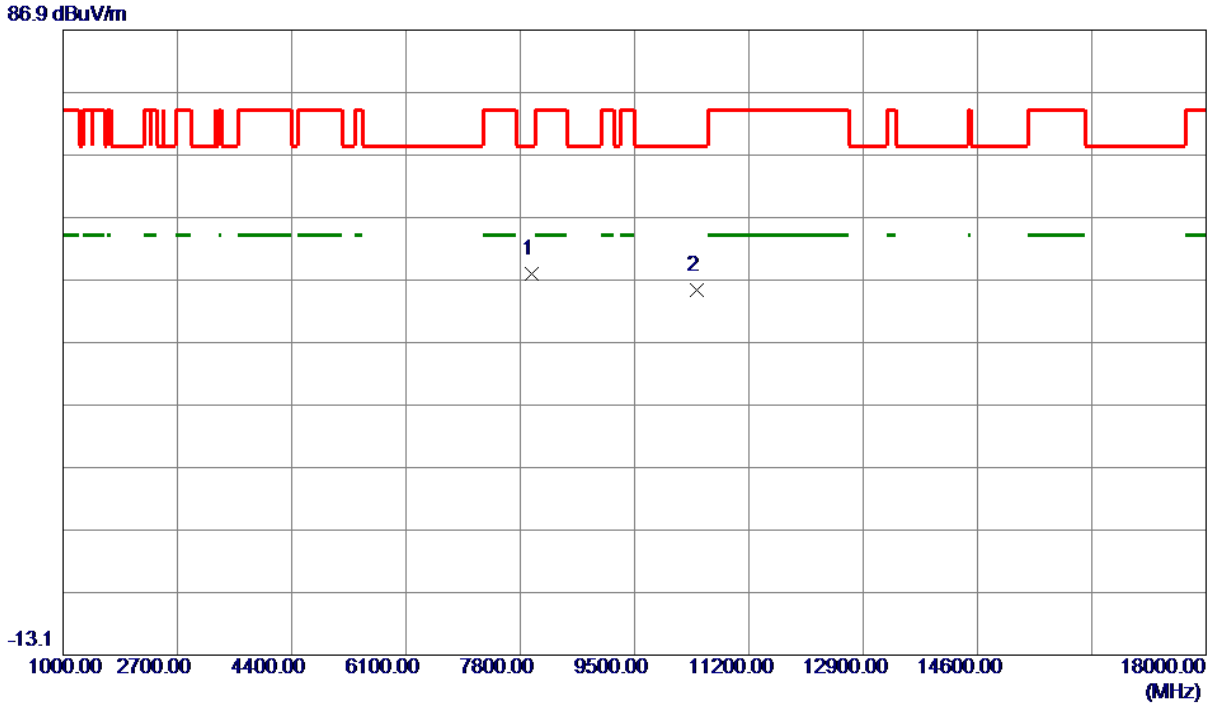
Test Mode	UNII-1_TX AC(VHT80) Mode 5210 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7990.4000	62.22	-10.69	51.53	68.30	-16.77	Peak	
2	2349.8000	69.71	-22.08	47.63	74.00	-26.37	Peak	
3	10419.7000	54.89	-6.22	48.67	68.30	-19.63	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

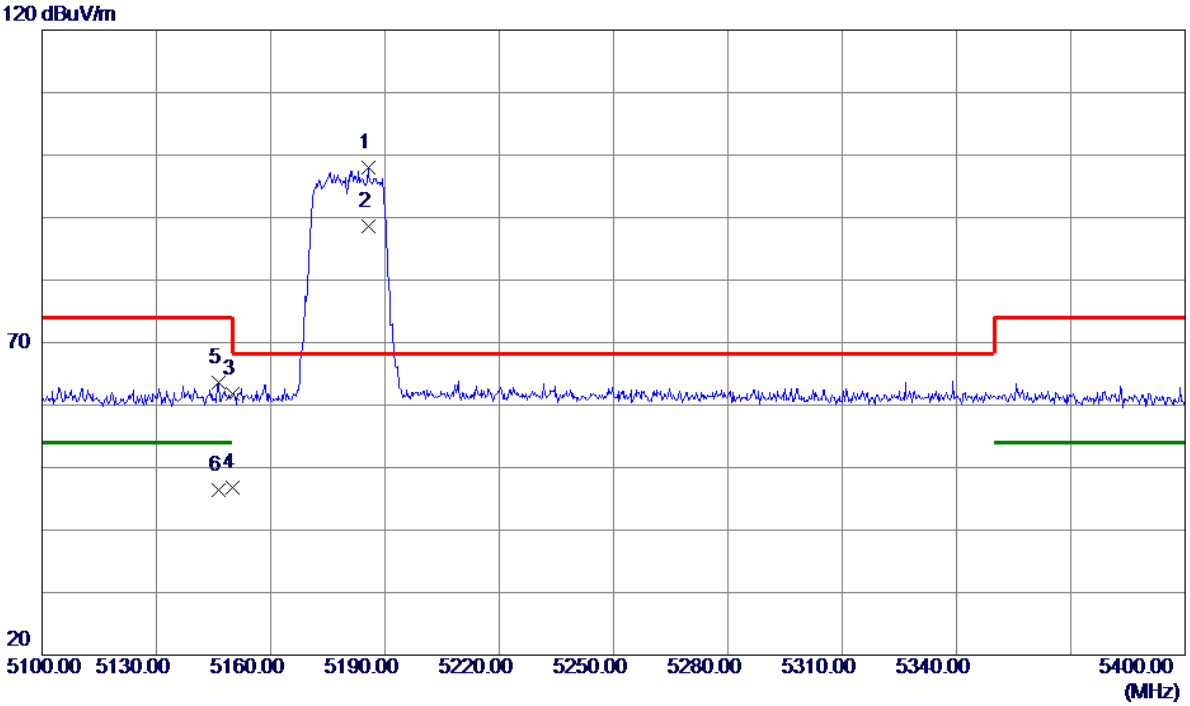
Test Mode	UNII-1_TX AC(VHT80) Mode 5210 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7973.4000	58.59	-10.72	47.87	68.30	-20.43	Peak	
2	10420.0000	51.50	-6.22	45.28	68.30	-23.02	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

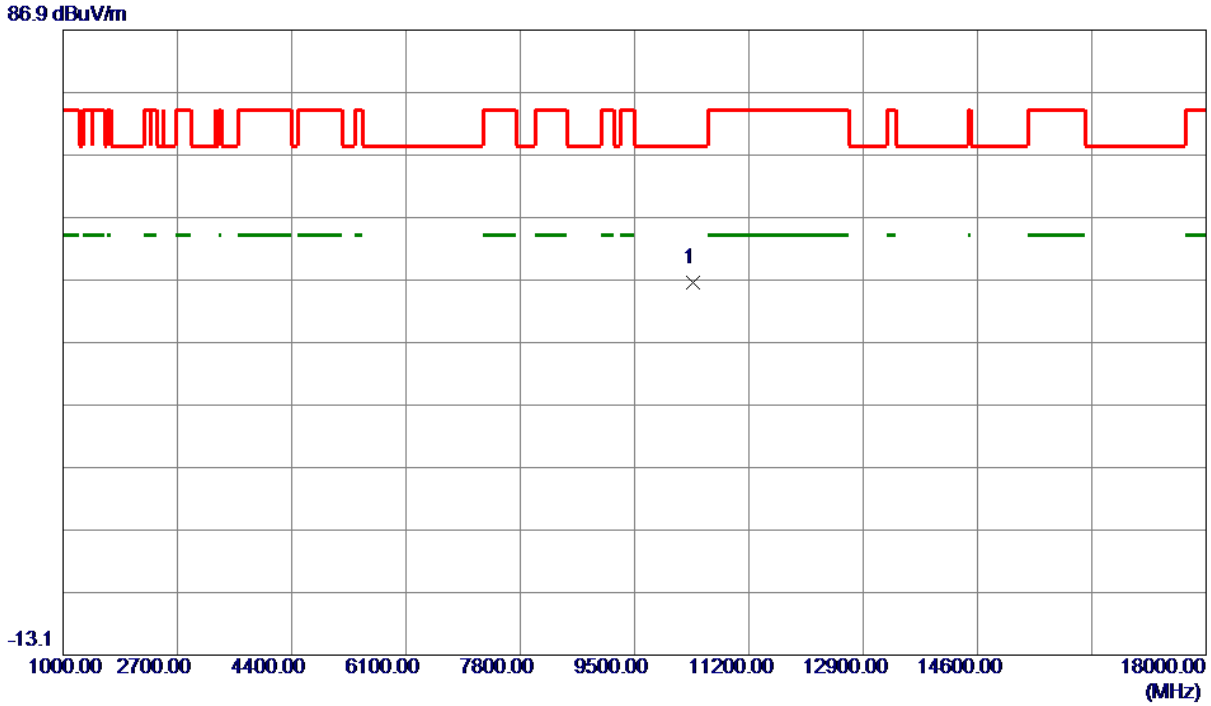
Test Mode	UNII-1_TX AX(HE20) Mode 5180 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5185.6500	59.13	38.84	97.97	68.30	29.67	Peak	
2	5185.6500	49.74	38.84	88.58	999.00	-910.42	AVG	
3	5150.0000	22.96	38.82	61.78	74.00	-12.22	Peak	
4	5150.0000	8.06	38.82	46.88	54.00	-7.12	AVG	
5	5146.2000	24.78	38.82	63.60	74.00	-10.40	Peak	
6	5146.2000	7.56	38.82	46.38	54.00	-7.62	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

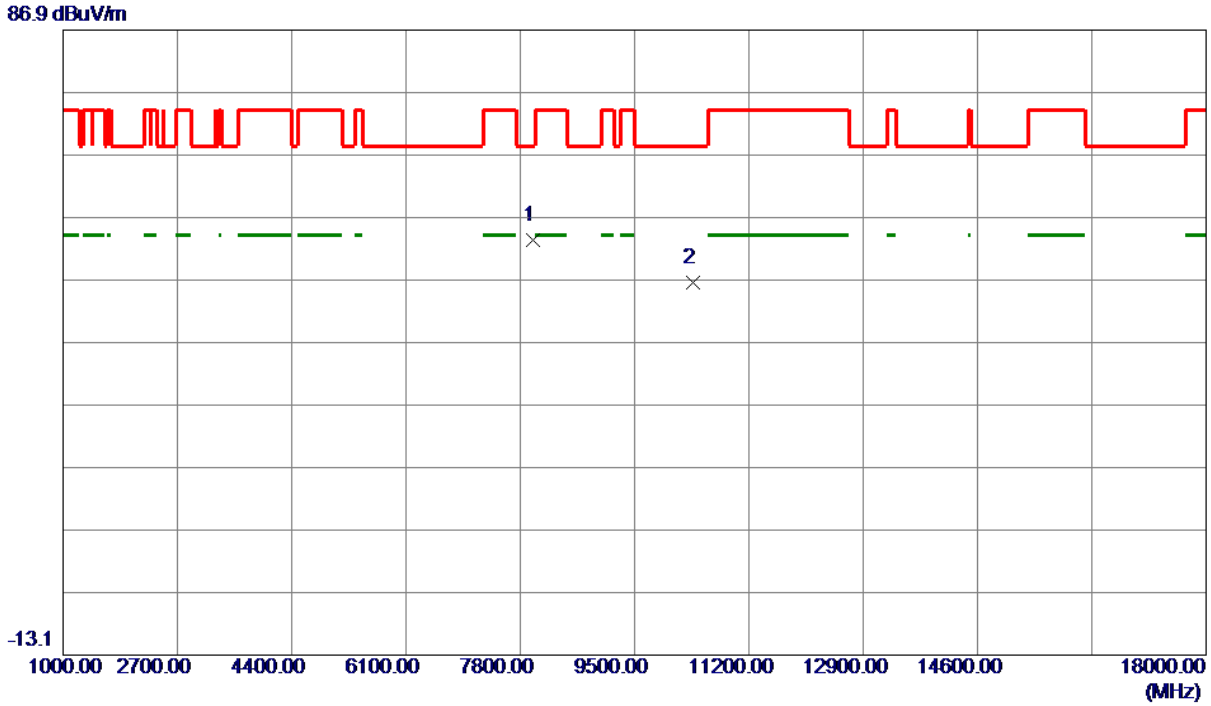
Test Mode	UNII-1_TX AX(HE20) Mode 5180 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10360.0000	52.70	-6.29	46.41	68.30	-21.89	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

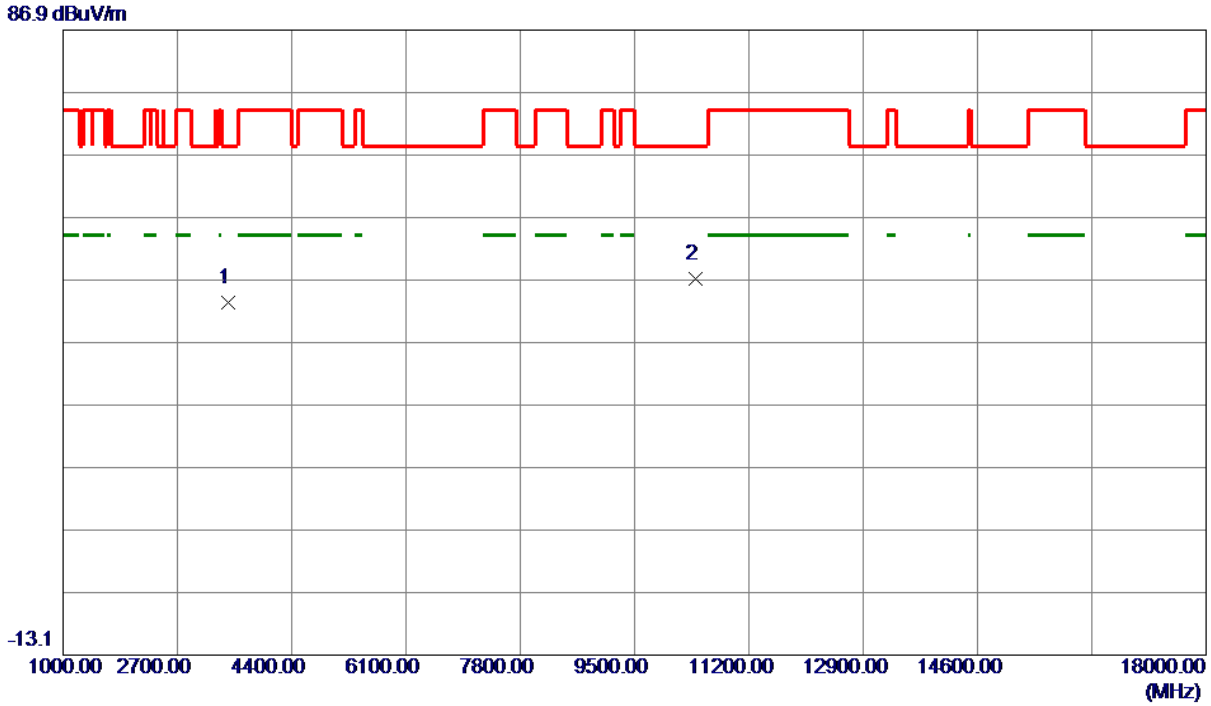
Test Mode	UNII-1_TX AX(HE20) Mode 5180 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7993.8000	63.93	-10.69	53.24	68.30	-15.06	Peak	
2	10360.0000	52.74	-6.29	46.45	68.30	-21.85	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

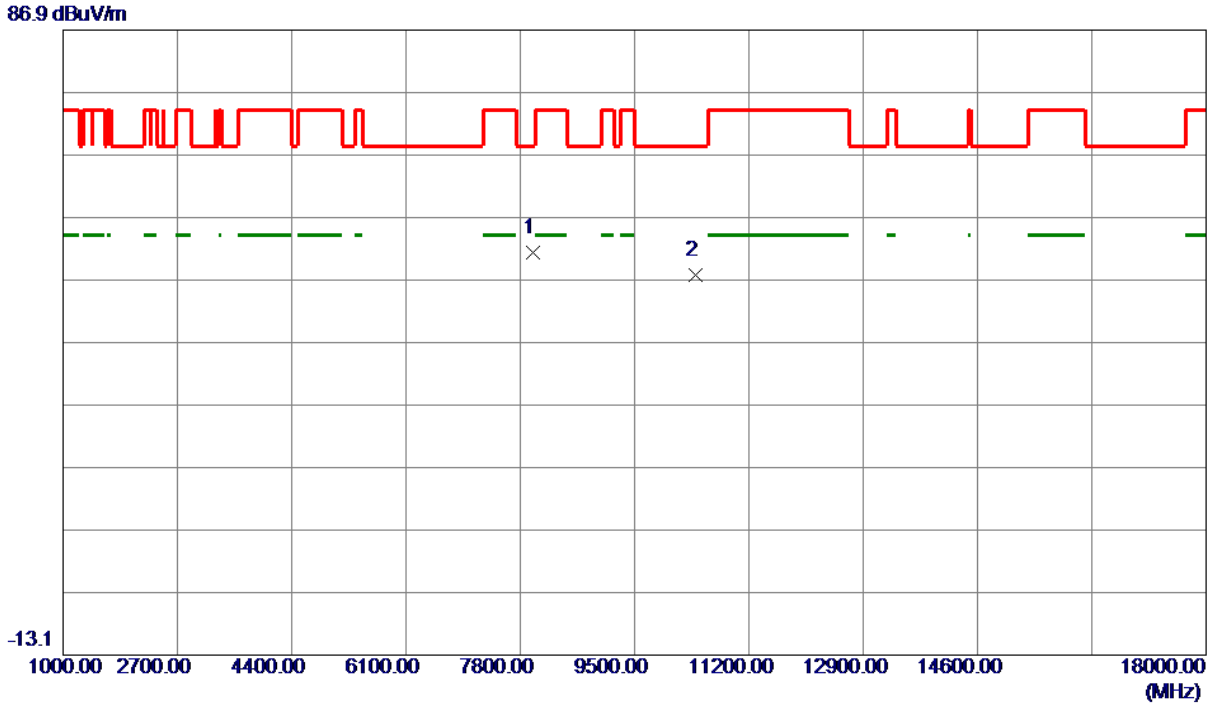
Test Mode	UNII-1_TX AX(HE20) Mode 5200 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	3457.3500	62.75	-19.51	43.24	68.30	-25.06	Peak	
2 *	10400.0000	53.36	-6.25	47.11	68.30	-21.19	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

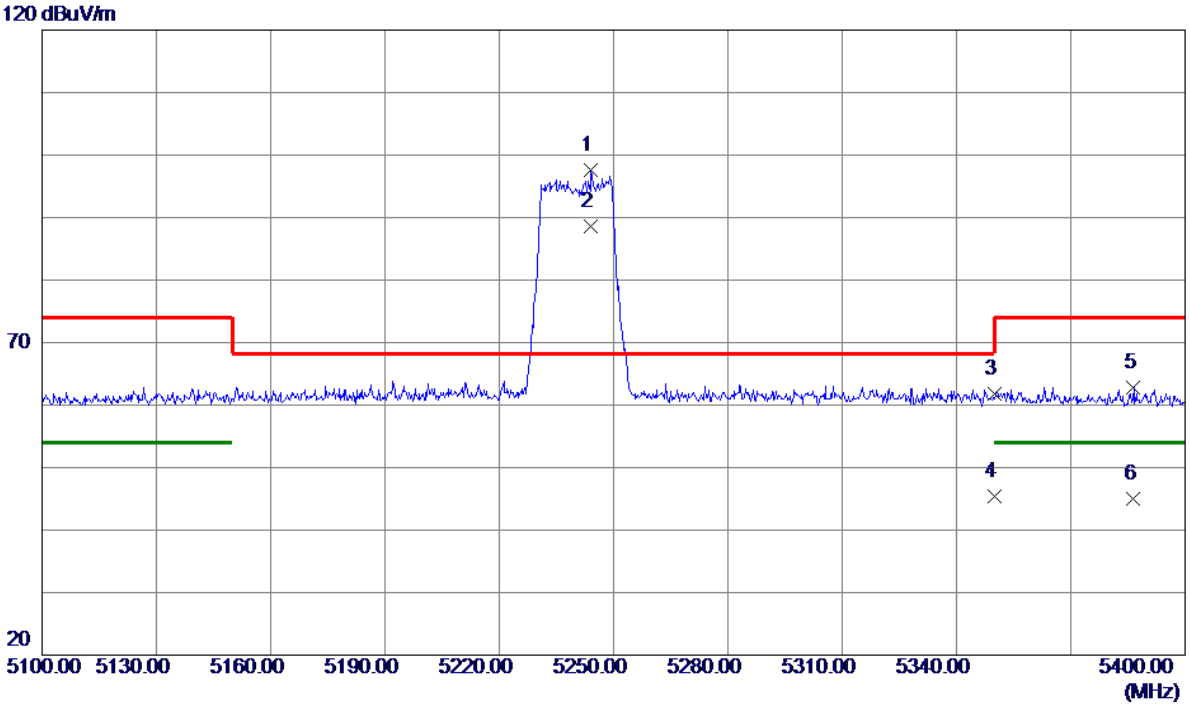
Test Mode	UNII-1_TX AX(HE20) Mode 5200 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7992.1000	61.93	-10.69	51.24	68.30	-17.06	Peak	
2	10400.0000	53.96	-6.25	47.71	68.30	-20.59	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

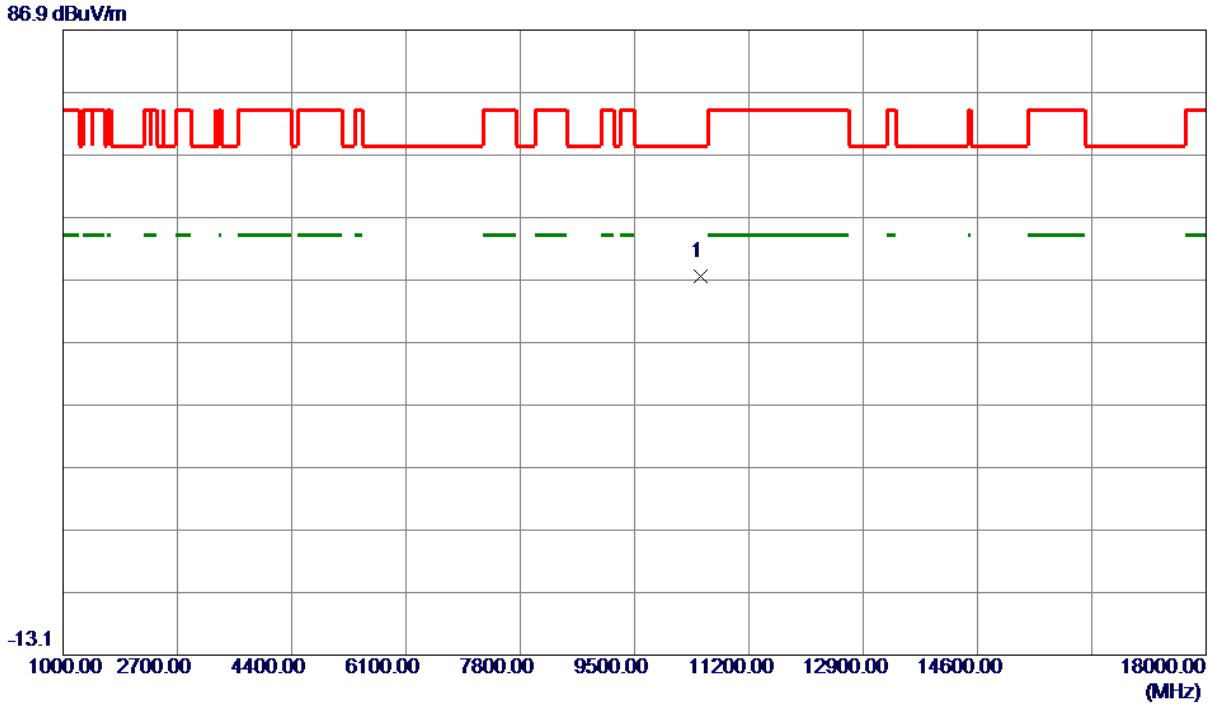
Test Mode	UNII-1_TX AX(HE20) Mode 5240 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5244.1500	58.77	38.86	97.63	68.30	29.33	Peak	
2	5244.1500	49.83	38.86	88.69	999.00	-910.31	AVG	
3	5350.0000	22.95	38.91	61.86	74.00	-12.14	Peak	
4	5350.0000	6.41	38.91	45.32	54.00	-8.68	AVG	
5	5386.5000	23.94	38.92	62.86	74.00	-11.14	Peak	
6	5386.5000	6.15	38.92	45.07	54.00	-8.93	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

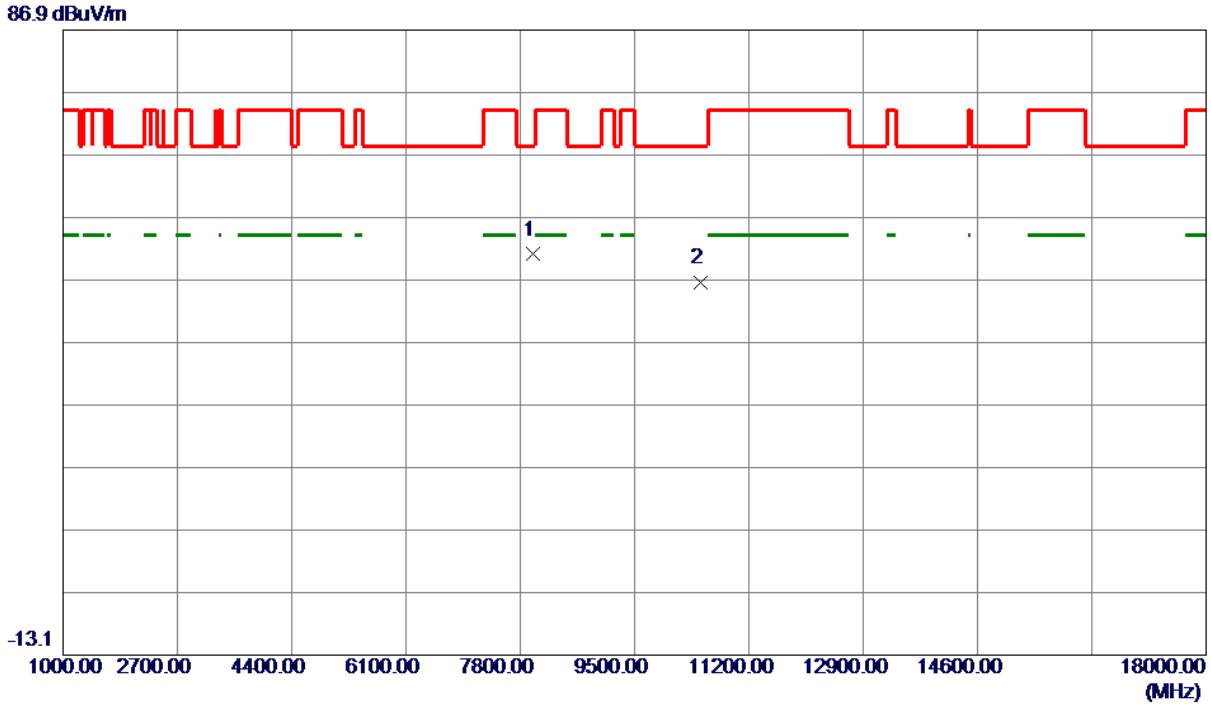
Test Mode	UNII-1_TX AX(HE20) Mode 5240 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10480.0500	53.58	-6.16	47.42	68.30	-20.88	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

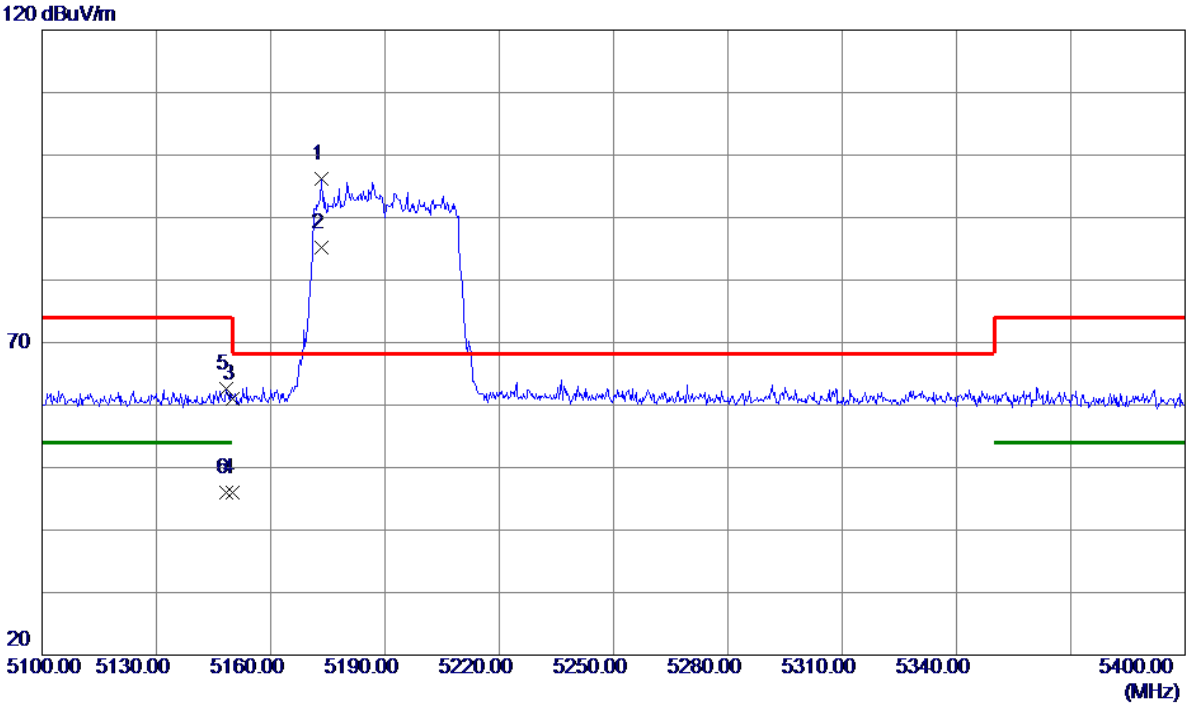
Test Mode	UNII-1_TX AX(HE20) Mode 5240 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7984.4500	61.70	-10.70	51.00	68.30	-17.30	Peak	
2	10480.0000	52.70	-6.16	46.54	68.30	-21.76	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

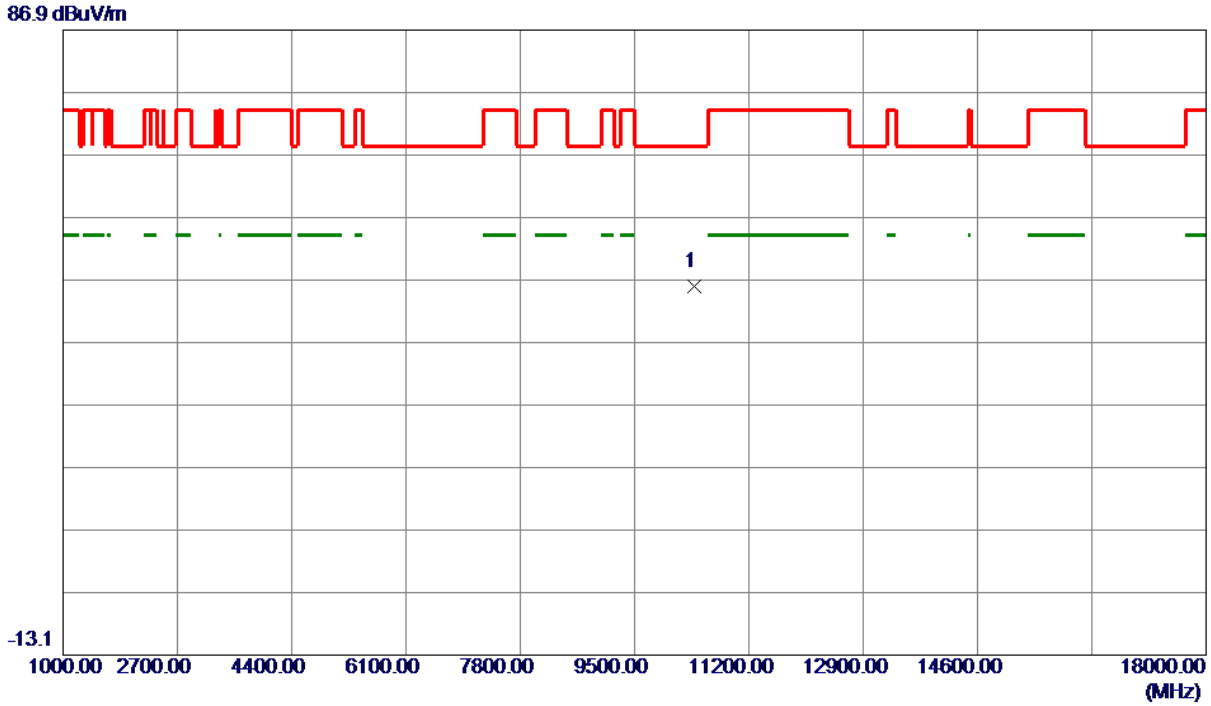
Test Mode	UNII-1_TX AX(HE40) Mode 5190 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5173.3500	57.31	38.83	96.14	68.30	27.84	Peak	
2	5173.3500	46.28	38.83	85.11	999.00	-913.89	AVG	
3	5150.0000	22.12	38.82	60.94	74.00	-13.06	Peak	
4	5150.0000	7.19	38.82	46.01	54.00	-7.99	AVG	
5	5148.4500	23.80	38.82	62.62	74.00	-11.38	Peak	
6	5148.4500	7.10	38.82	45.92	54.00	-8.08	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

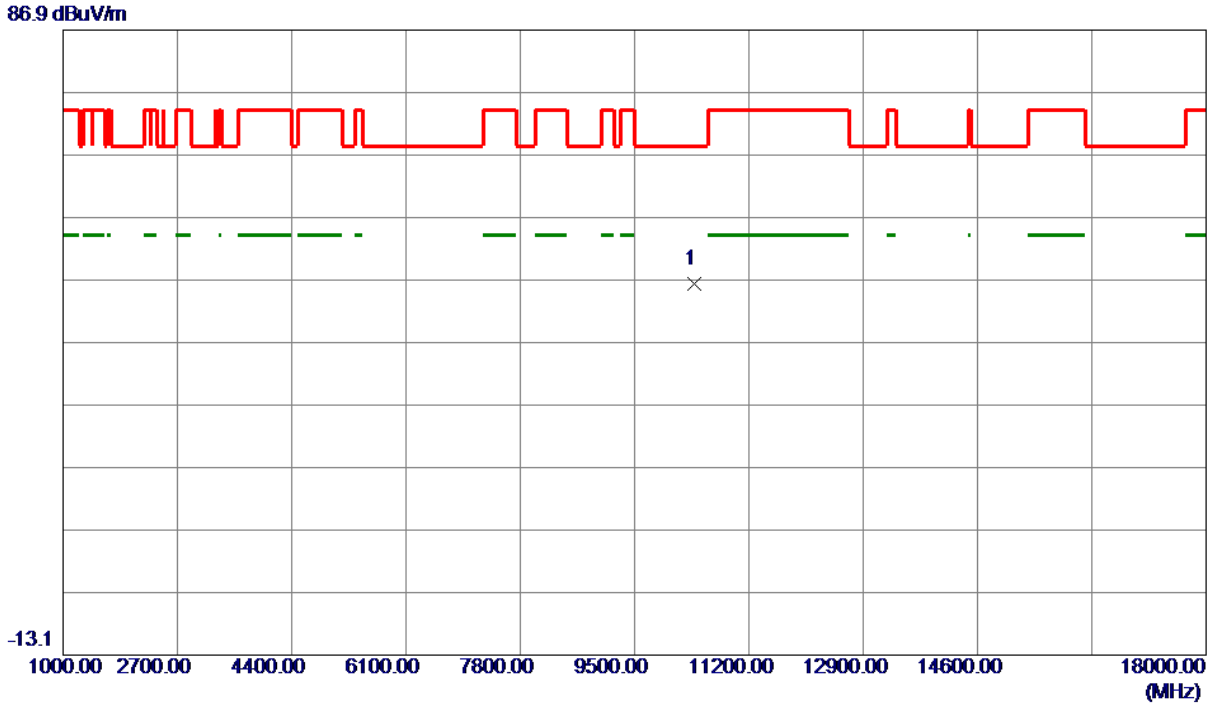
Test Mode	UNII-1_TX AX(HE40) Mode 5190 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10380.0000	52.15	-6.27	45.88	68.30	-22.42	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

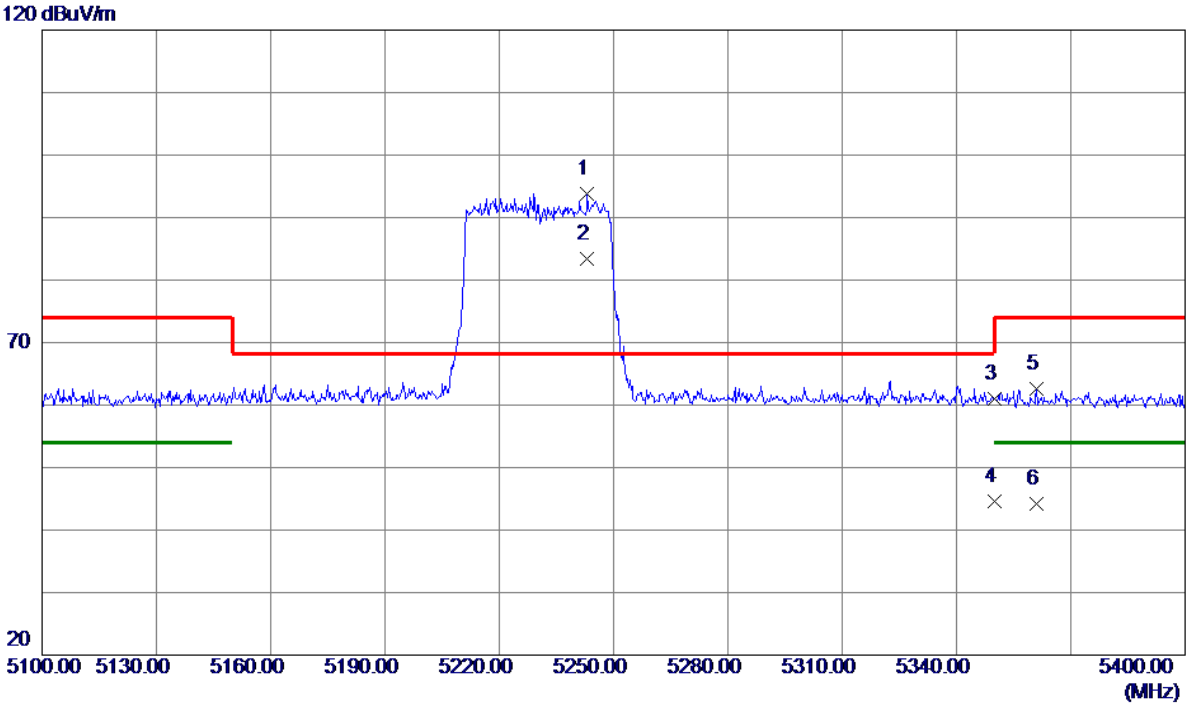
Test Mode	UNII-1_TX AX(HE40) Mode 5190 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10380.0000	52.60	-6.27	46.33	68.30	-21.97	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

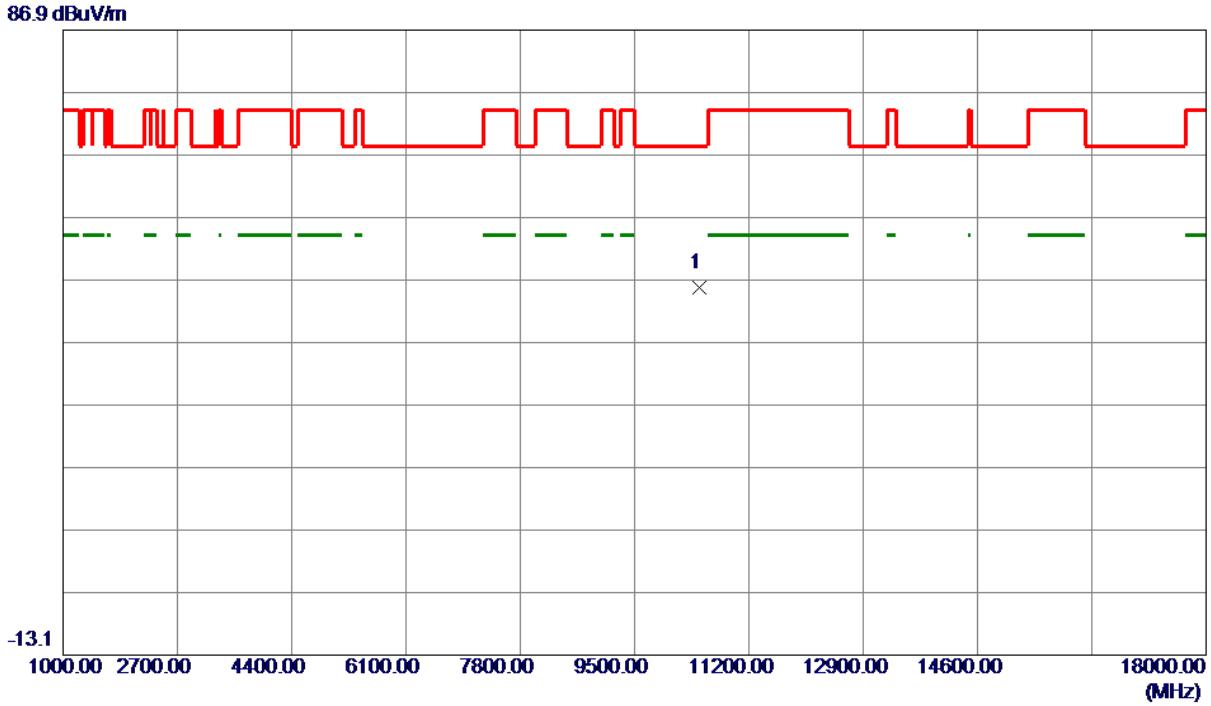
Test Mode	UNII-1_TX AX(HE40) Mode 5230 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5243.1000	55.01	38.86	93.87	68.30	25.57	Peak	
2	5243.1000	44.59	38.86	83.45	999.00	-915.55	AVG	
3	5350.0000	22.18	38.91	61.09	74.00	-12.91	Peak	
4	5350.0000	5.78	38.91	44.69	54.00	-9.31	AVG	
5	5361.0000	23.74	38.91	62.65	74.00	-11.35	Peak	
6	5361.0000	5.25	38.91	44.16	54.00	-9.84	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

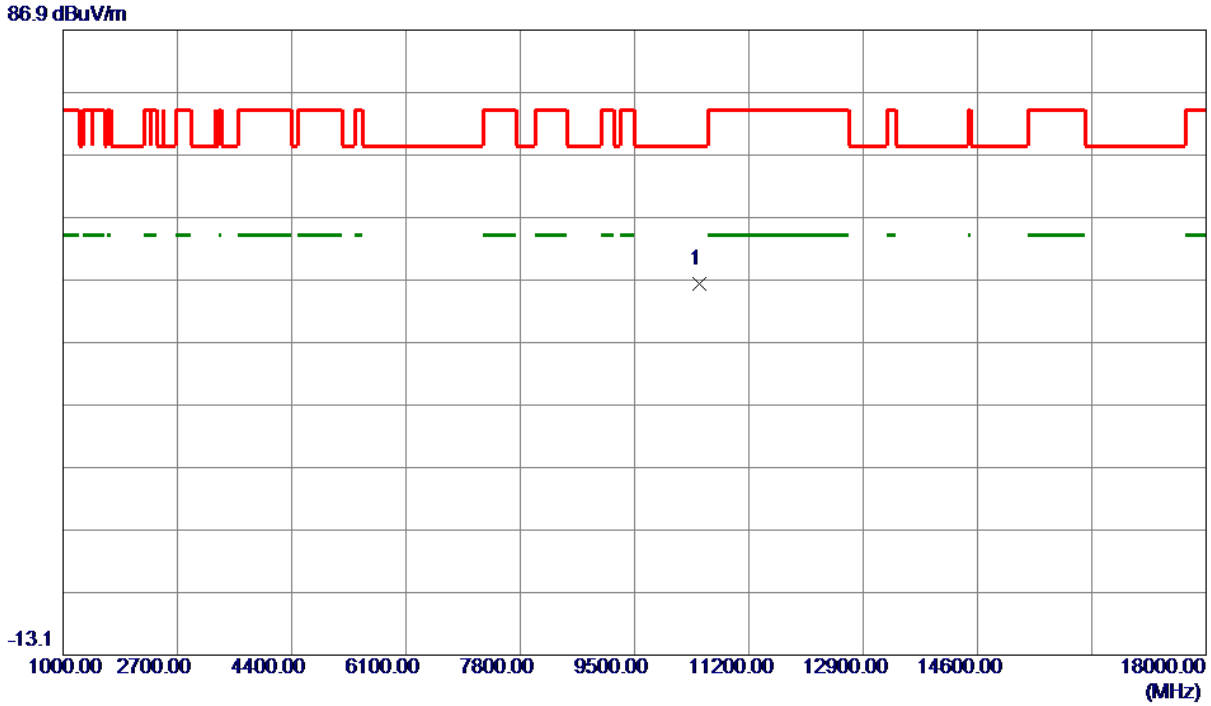
Test Mode	UNII-1_TX AX(HE40) Mode 5230 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10460.0000	51.96	-6.18	45.78	68.30	-22.52	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

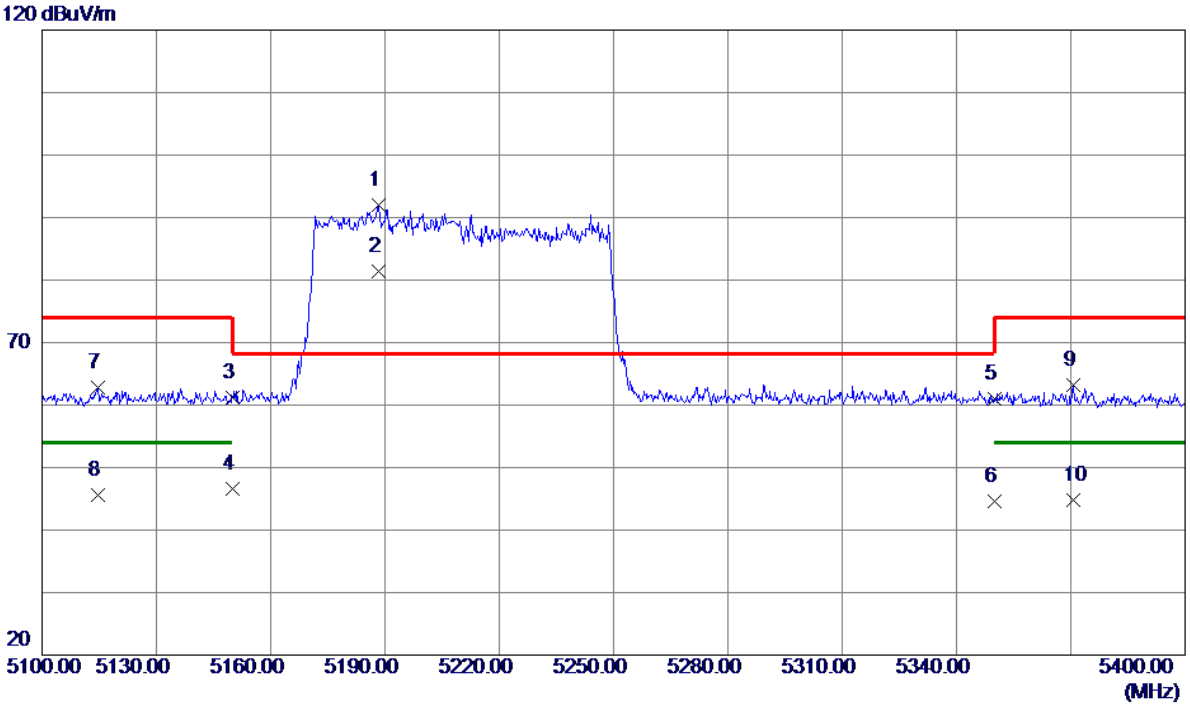
Test Mode	UNII-1_TX AX(HE40) Mode 5230 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10460.0000	52.57	-6.18	46.39	68.30	-21.91	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

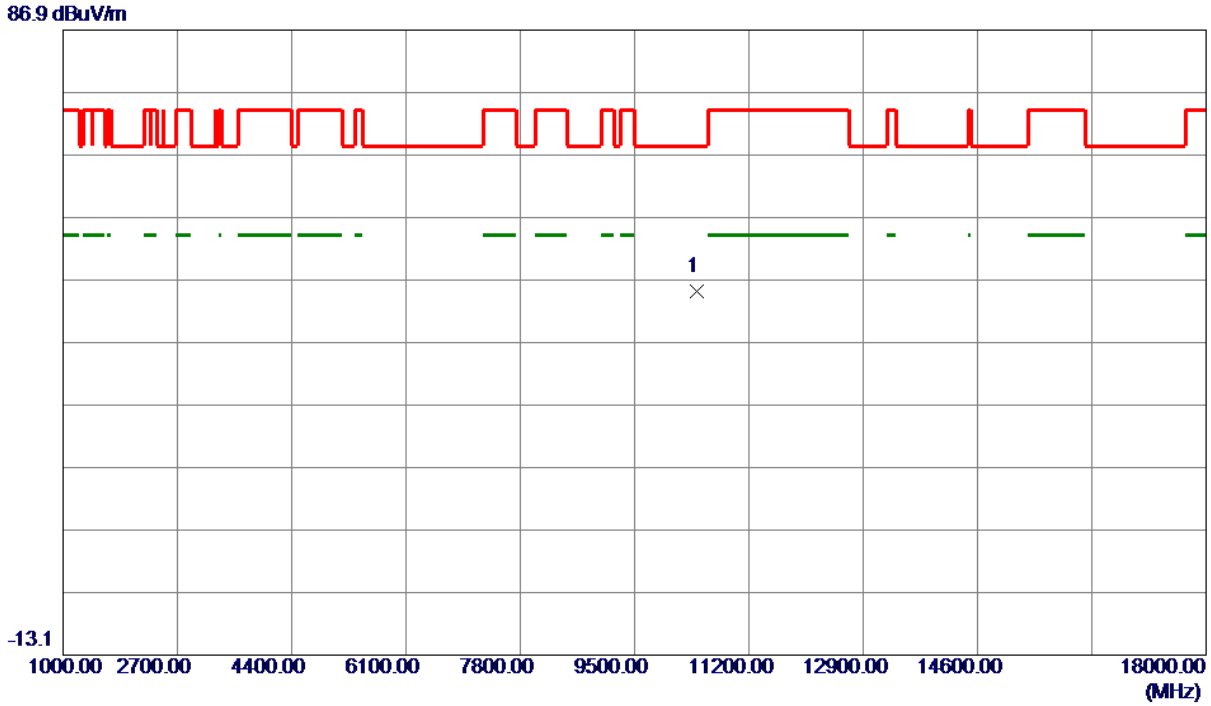
Test Mode	UNII-1_TX AX(HE80) Mode 5210 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5188.2000	53.25	38.84	92.09	68.30	23.79	Peak	
2	5188.2000	42.54	38.84	81.38	999.00	-917.62	AVG	
3	5150.0000	22.40	38.82	61.22	74.00	-12.78	Peak	
4	5150.0000	7.77	38.82	46.59	54.00	-7.41	AVG	
5	5350.0000	22.14	38.91	61.05	74.00	-12.95	Peak	
6	5350.0000	5.74	38.91	44.65	74.00	-29.35	Peak	
7	5114.7000	24.02	38.81	62.83	74.00	-11.17	Peak	
8	5114.7000	6.87	38.81	45.68	54.00	-8.32	AVG	
9	5370.7500	24.29	38.92	63.21	74.00	-10.79	Peak	
10	5370.7500	5.81	38.92	44.73	54.00	-9.27	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

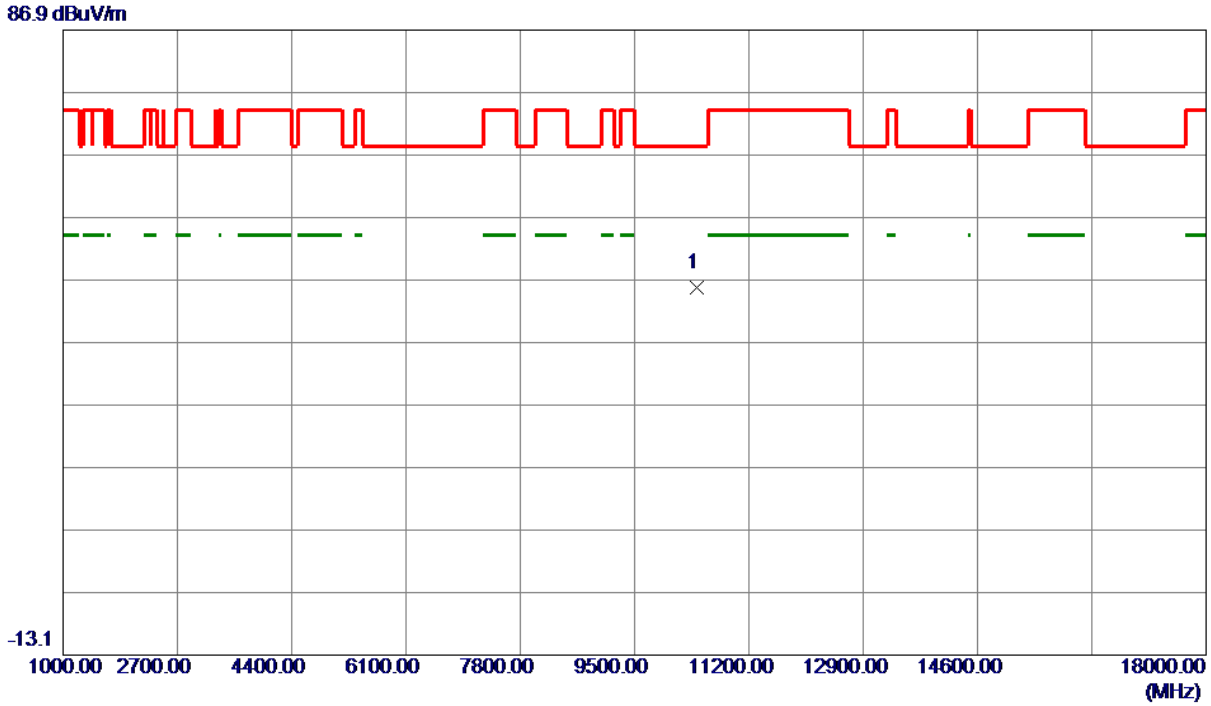
Test Mode	UNII-1_TX AX(HE80) Mode 5210 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10420.0000	51.35	-6.22	45.13	68.30	-23.17	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

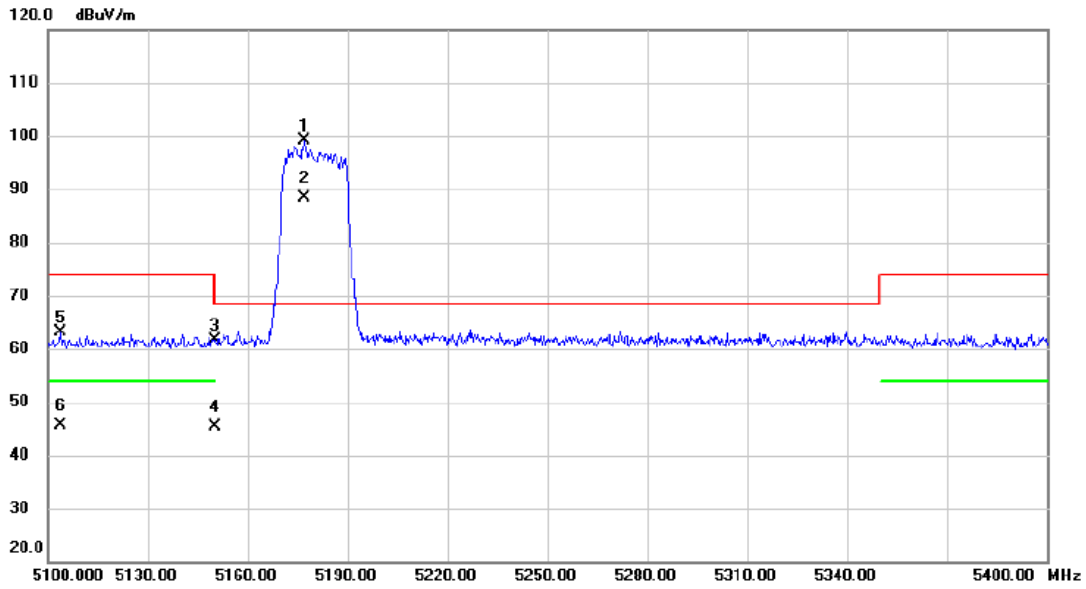
Test Mode	UNII-1_TX AX(HE80) Mode 5210 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10420.0000	51.94	-6.22	45.72	68.30	-22.58	Peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

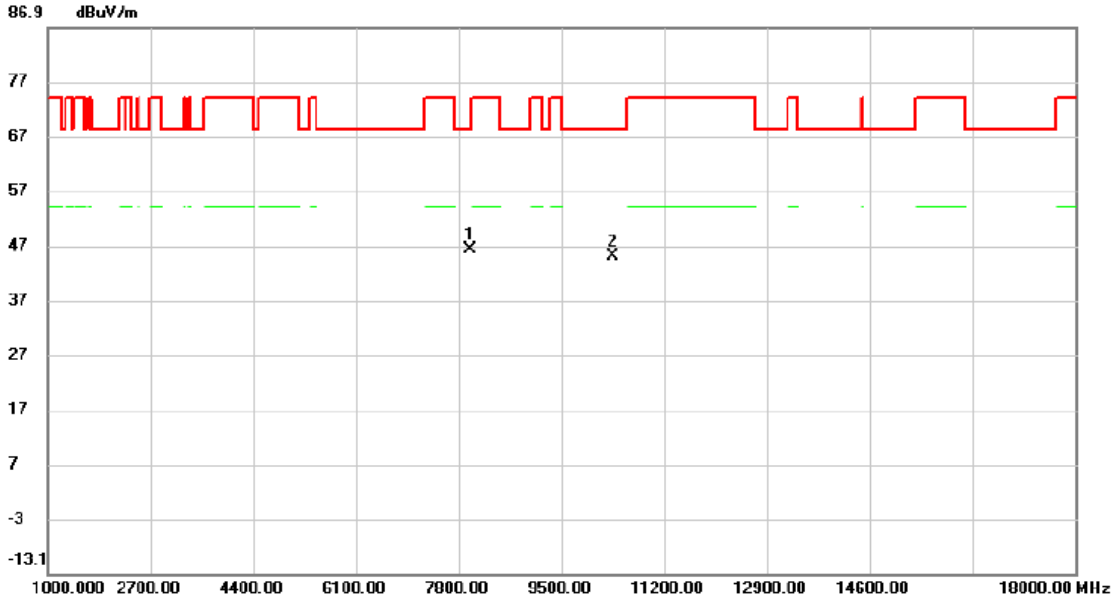
Test Mode	UNII-1_TX BE(EHT20) Mode 5180 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5176.800	60.38	38.83	99.21	68.30	30.91	peak			
2	X	5176.800	49.49	38.83	88.32	68.30	20.02	AVG			
3		5150.000	22.85	38.82	61.67	74.00	-12.33	peak			
4		5150.000	6.55	38.82	45.37	54.00	-8.63	AVG			
5		5103.750	24.40	38.80	63.20	74.00	-10.80	peak			
6		5103.750	6.89	38.80	45.69	54.00	-8.31	AVG			

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

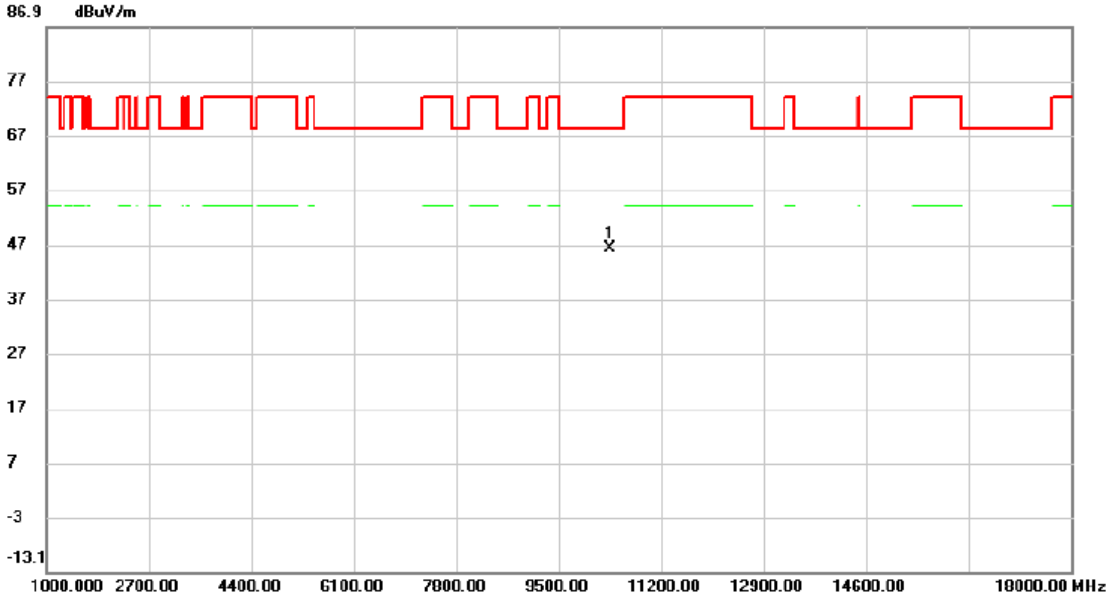
Test Mode	UNII-1_TX BE(EHT20) Mode 5180 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	7995.500	57.04	-10.69	46.35	68.30	-21.95	peak			
2		10360.000	51.43	-6.29	45.14	68.30	-23.16	peak			

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

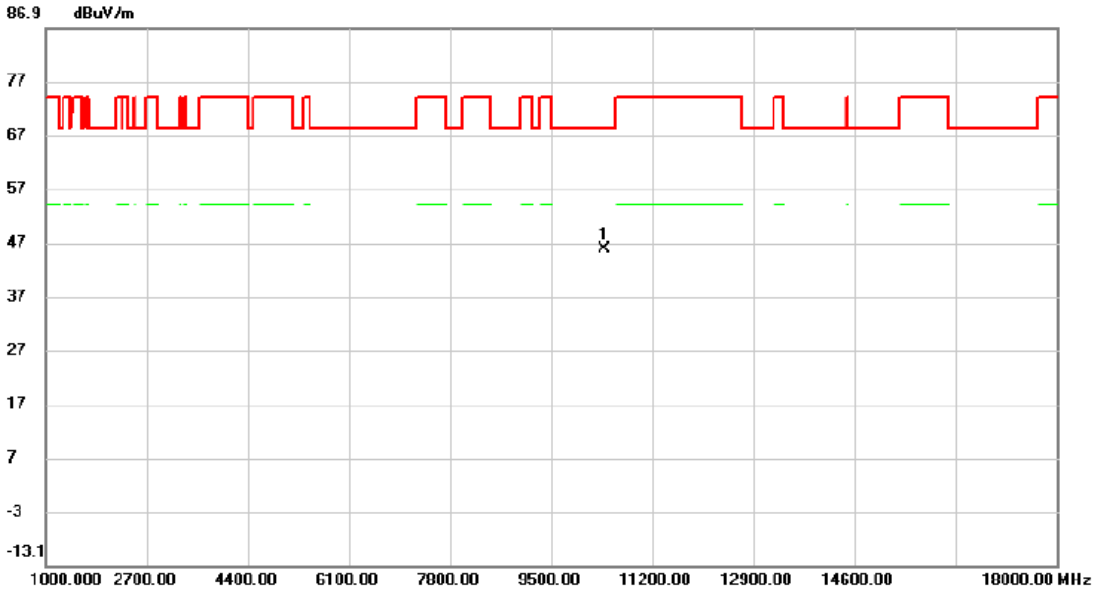
Test Mode	UNII-1_TX BE(EHT20) Mode 5180 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	10360.000	52.48	-6.29	46.19	68.30	-22.11	peak			

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

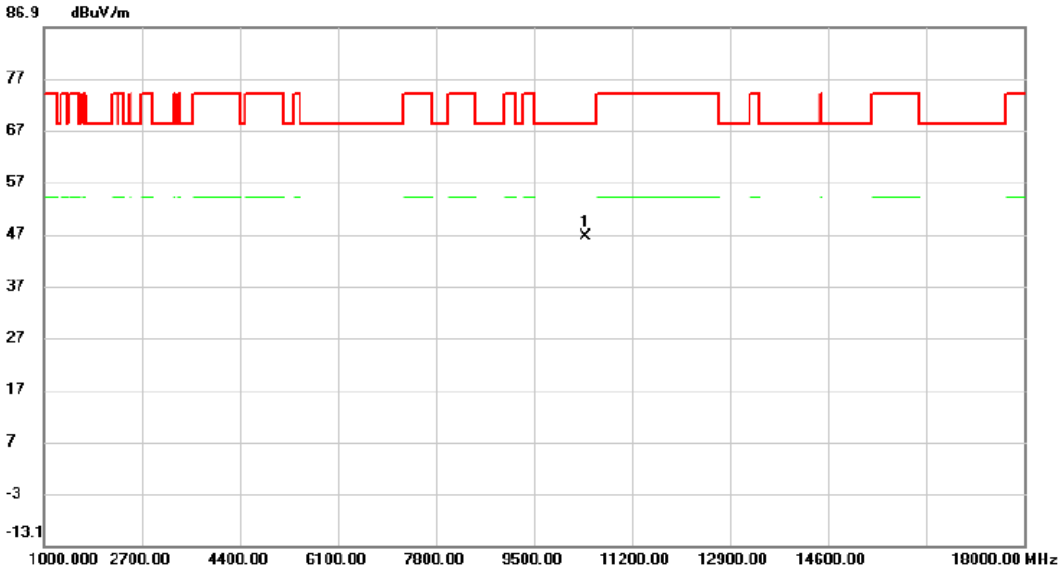
Test Mode	UNII-1_TX BE(EHT20) Mode 5200 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	10400.000	51.94	-6.24	45.70	68.30	-22.60	peak			

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

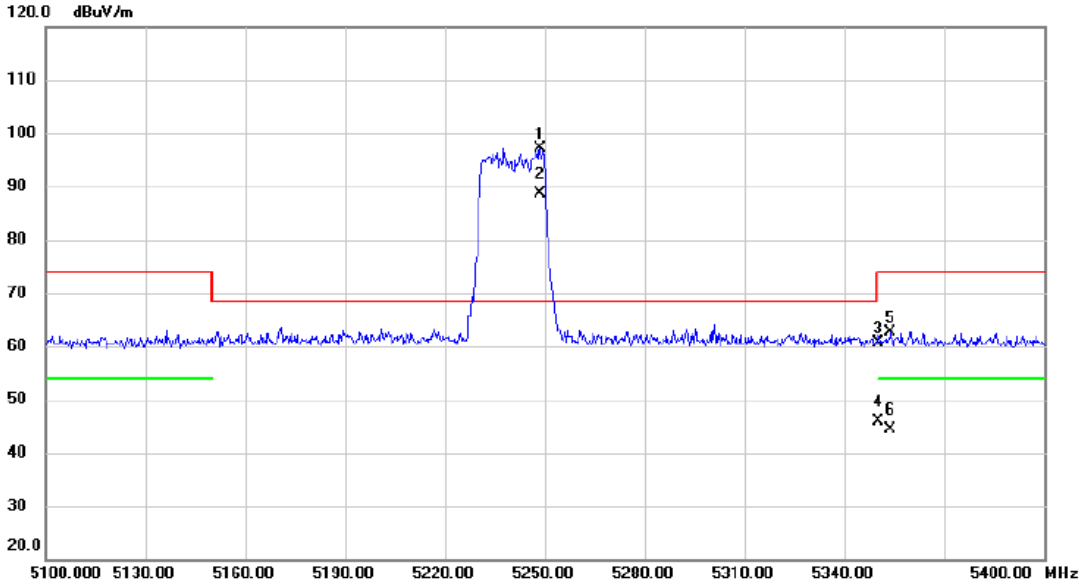
Test Mode	UNII-1_TX BE(EHT20) Mode 5200 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	10400.000	52.78	-6.24	46.54	68.30	-21.76	peak			

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

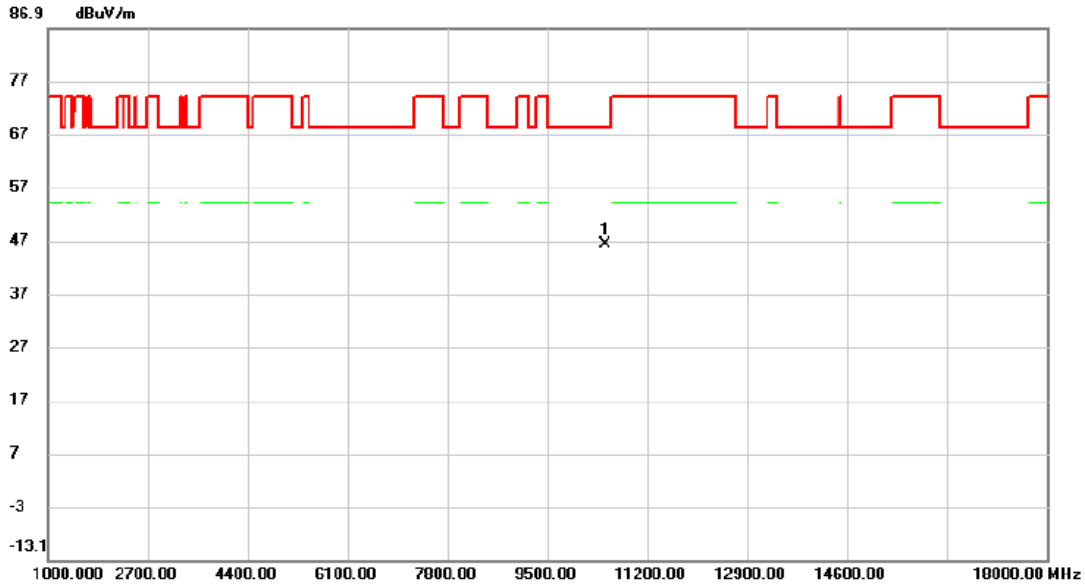
Test Mode	UNII-1_TX BE(EHT20) Mode 5240 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5248.500	58.26	38.87	97.13	68.30	28.83	peak			
2	X	5248.500	49.65	38.87	88.52	68.30	20.22	AVG			
3		5350.000	21.65	38.91	60.56	74.00	-13.44	peak			
4		5350.000	6.90	38.91	45.81	54.00	-8.19	AVG			
5		5353.800	23.72	38.91	62.63	74.00	-11.37	peak			
6		5353.800	5.43	38.91	44.34	54.00	-9.66	AVG			

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

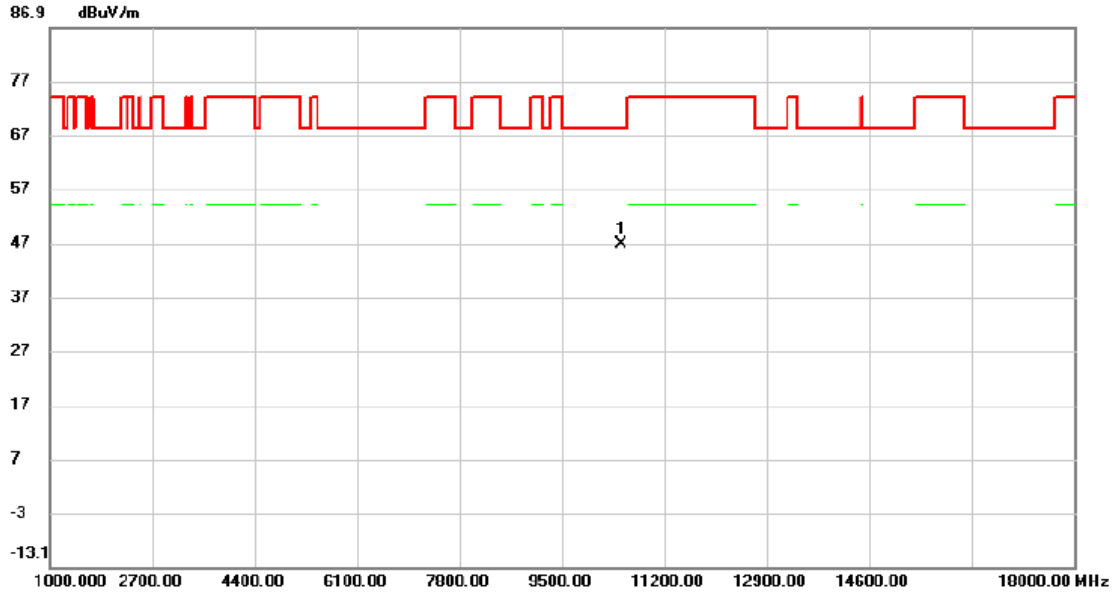
Test Mode	UNII-1_TX BE(EHT20) Mode 5240 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	10480.000	52.44	-6.16	46.28	68.30	-22.02	peak			

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

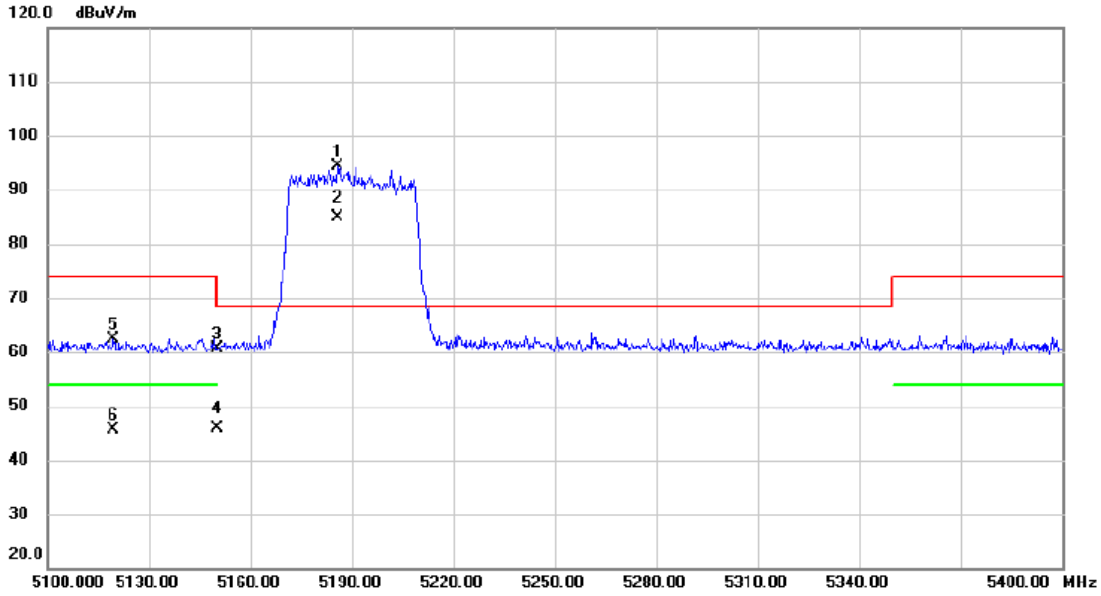
Test Mode	UNII-1_TX BE(EHT20) Mode 5240 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	10480.000	53.00	-6.16	46.84	68.30	-21.46	peak			

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

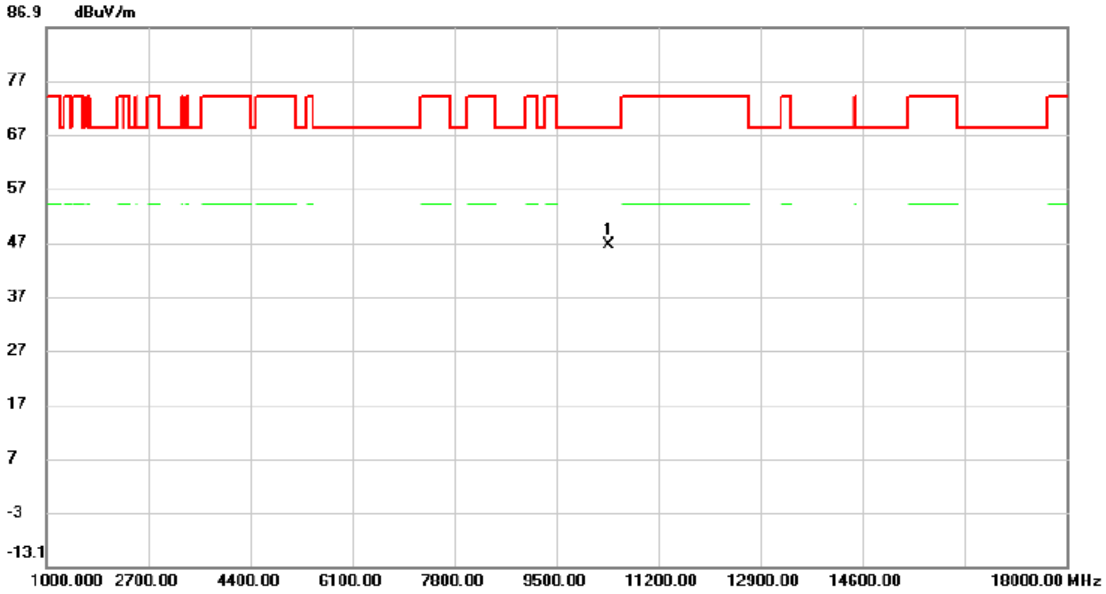
Test Mode	UNII-1_TX BE(EHT40) Mode 5190 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5185.950	55.55	38.84	94.39	68.30	26.09	peak			
2	X	5185.950	46.04	38.84	84.88	68.30	16.58	AVG			
3		5150.000	21.78	38.82	60.60	74.00	-13.40	peak			
4		5150.000	7.13	38.82	45.95	54.00	-8.05	AVG			
5		5119.500	23.64	38.81	62.45	74.00	-11.55	peak			
6		5119.500	6.74	38.81	45.55	74.00	-28.45	peak			

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

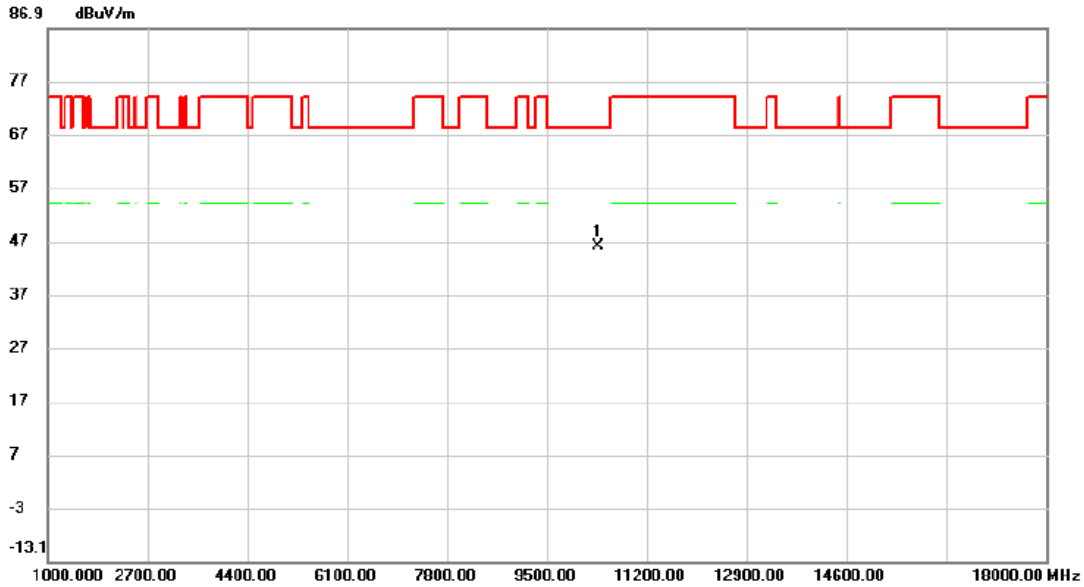
Test Mode	UNII-1_TX BE(EHT40) Mode 5190 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	10380.000	52.74	-6.27	46.47	68.30	-21.83	peak			

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

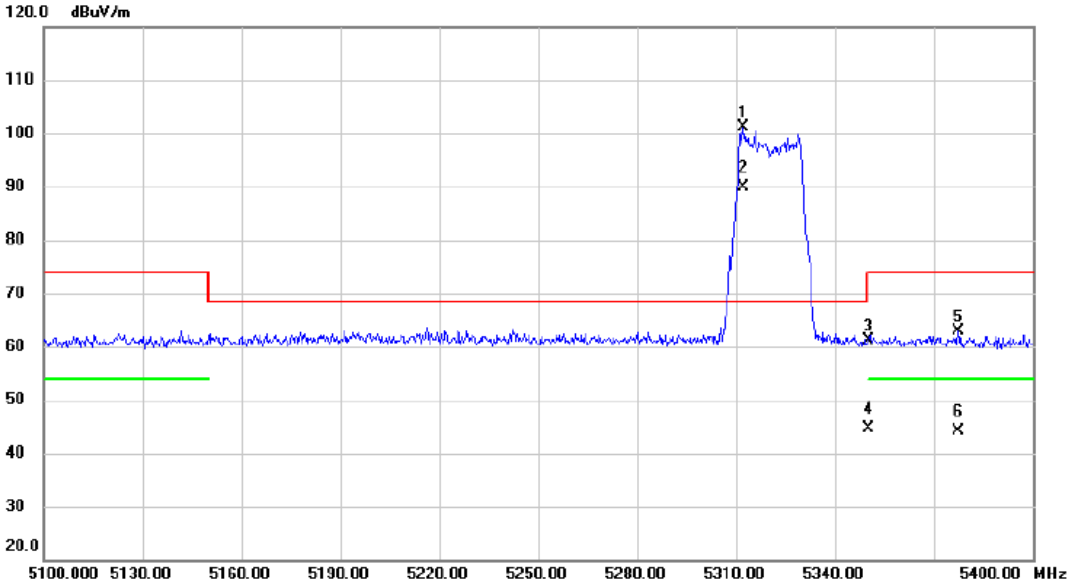
Test Mode	UNII-1_TX BE(EHT40) Mode 5190 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	10380.000	52.19	-6.27	45.92	68.30	-22.38	peak			

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

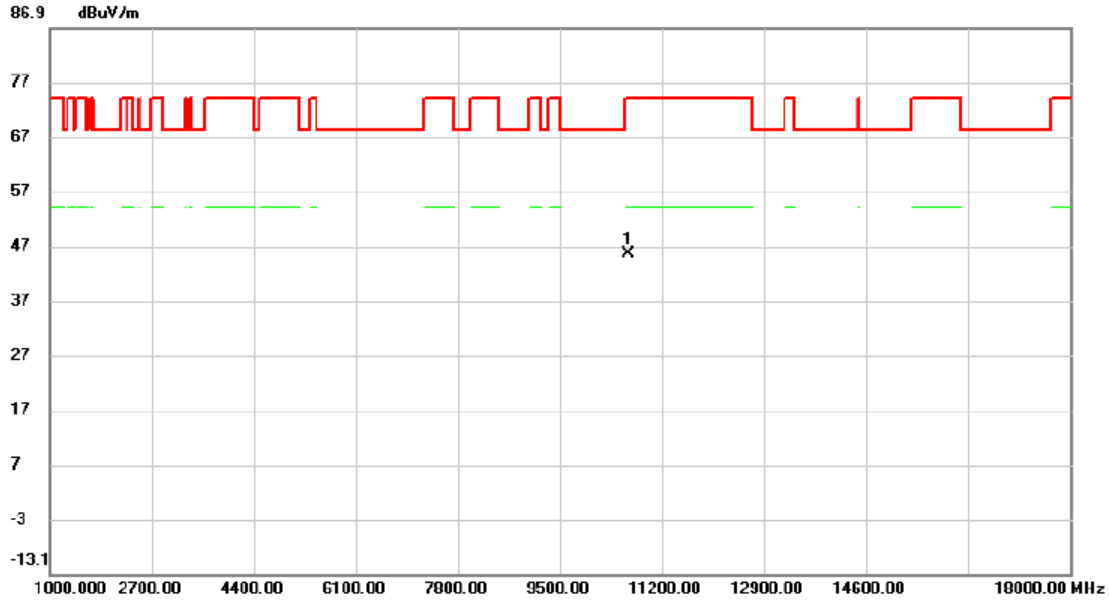
Test Mode	UNII-1_TX BE(EHT40) Mode 5230 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5312.250	62.27	38.89	101.16	68.30	32.86	peak			
2	X	5312.250	50.87	38.89	89.76	68.30	21.46	AVG			
3		5350.000	22.11	38.91	61.02	74.00	-12.98	peak			
4		5350.000	5.81	38.91	44.72	54.00	-9.28	AVG			
5		5377.500	24.03	38.92	62.95	74.00	-11.05	peak			
6		5377.500	5.09	38.92	44.01	54.00	-9.99	AVG			

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

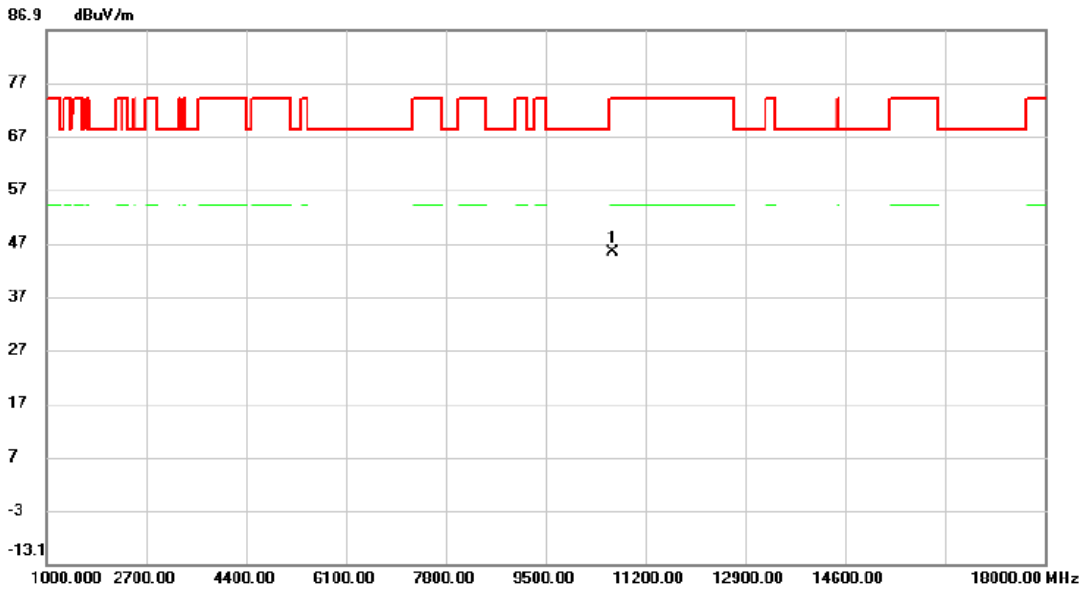
Test Mode	UNII-1_TX BE(EHT40) Mode 5230 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	10640.000	51.67	-6.06	45.61	74.00	-28.39	peak			

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

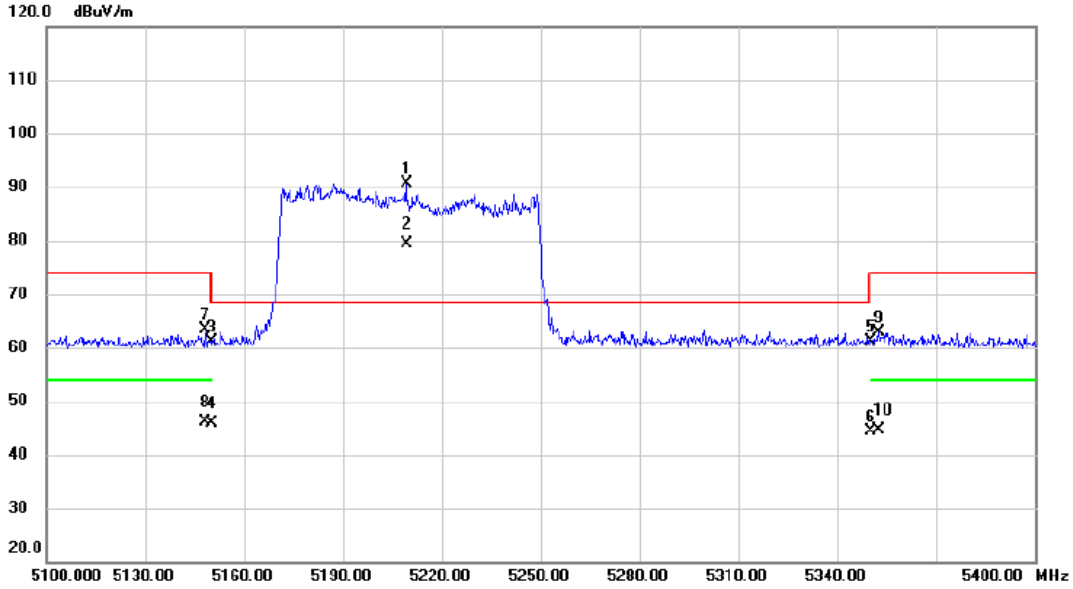
Test Mode	UNII-1_TX BE(EHT40) Mode 5230 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	10640.000	51.25	-6.06	45.19	74.00	-28.81	peak			

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

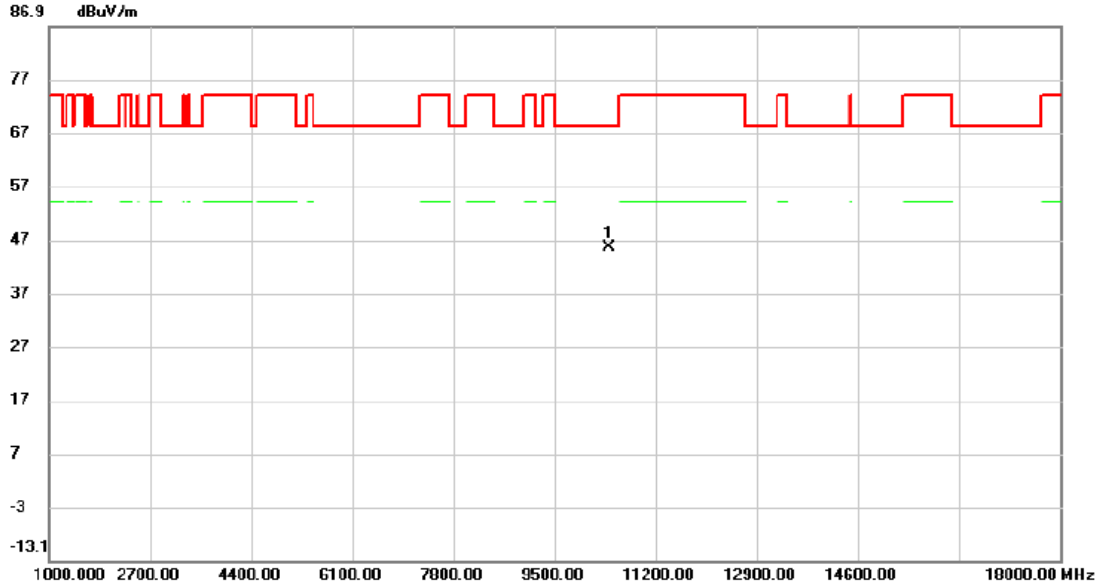
Test Mode	UNII-1_TX BE(EHT80) Mode 5210 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5209.350	51.84	38.85	90.69	68.30	22.39	peak			
2	X	5209.350	40.62	38.85	79.47	68.30	11.17	AVG			
3		5150.000	22.30	38.82	61.12	74.00	-12.88	peak			
4		5150.000	6.99	38.82	45.81	54.00	-8.19	AVG			
5		5350.000	22.29	38.91	61.20	74.00	-12.80	peak			
6		5350.000	5.45	38.91	44.36	74.00	-29.64	peak			
7		5148.300	24.50	38.82	63.32	74.00	-10.68	peak			
8		5148.300	7.31	38.82	46.13	54.00	-7.87	AVG			
9		5352.450	23.96	38.91	62.87	74.00	-11.13	peak			
10		5352.450	5.69	38.91	44.60	54.00	-9.40	AVG			

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

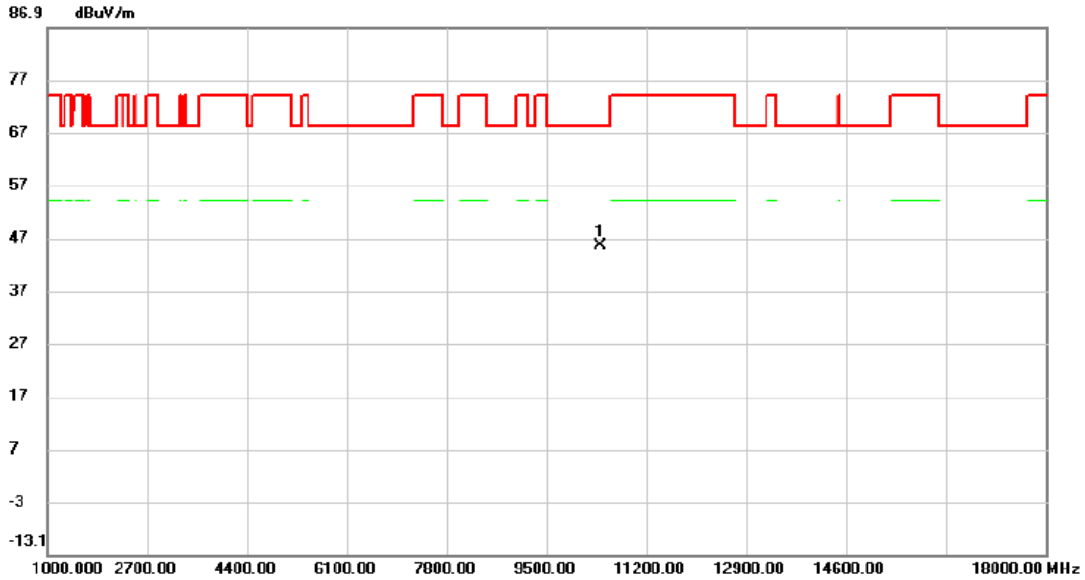
Test Mode	UNII-1_TX BE(EHT80) Mode 5210 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	10420.000	51.79	-6.22	45.57	68.30	-22.73	peak			

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-1_TX BE(EHT80) Mode 5210 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	10420.000	51.80	-6.22	45.58	68.30	-22.72	peak			

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.