TESTING
NVLAP LAB CODE 600354-0

FCC Radio Test Report

FCC ID: 2A29YPM6264S

This report concerns: Original Grant

Project No.	:	2311C096
Equipment	:	Optical Network Terminal (ONT)
Brand Name	:	Radisys
Test Model	:	PM6264S
Series Model	:	N/A
Applicant	:	Radisys Corporation
Address	:	8900 NE Walker Road, Suite#130, Hillsboro, OR 97006,USA
Manufacturer	:	Radisys Corporation
Address	:	8900 NE Walker Road, Suite#130, Hillsboro, OR 97006,USA
Factory	:	Sercomm Corporation
Address	:	8F, No. 3-1, YuanQu St. (Nankang Software Park) Taipei 115, Taiwan
Date of Receipt	:	Nov. 27, 2023
Date of Test	:	Nov. 28, 2023 ~ Dec. 19, 2023
Issued Date	:	Dec. 25, 2023
Report Version	:	R00
Test Sample	:	Engineering Sample No.: DG20231127171 for conducted, DG20231127170, DG20231127169 for radiated.
Standard(s)	:	FCC CFR Title 47, Part 15, Subpart E

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

Prepared by : Antony Liang

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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** shall have no liability for any declarations, inferences or generalizations drawn by the client or others from **BTL** issued reports.

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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-2-2311C096	R00	Original Report.	Dec. 25, 2023	Valid

1. APPLICABLE STANDARDS

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:
ANSI C63.10-2013
The following reference test guidance is not within the scope of accreditation of NVLAP:
KDB 789033 D02 General UNII Test Procedures New Rules v02r01
KDB 662911 D01 Multiple Transmitter Output v02r01

2. 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	PASS	------
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	PASS	------
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

2.1 TEST FACILITY

The test facilities used to collect the test data in this report is at the location of
For AC power line conducted emissions test, Radiated emissions tests, power, all conducted tests for straddle channel, PSD for IEEE 802.11a, IEEE 802.11AC(VHT20), IEEE 802.11AX(HE20) (UNII-1~UNII-2C), IEEE 802.11AC(VHT40) (UNII-1&UNII-2A&5510MHz), IEEE 802.11AX(HE40) (UNII-1&UNII-2A), IEEE 802.11AC(VHT80), IEEE 802.11AX(HE80) (UNII-2A~UNII-3):
No. 3 Jinshagang 1st Rd. Shixia, Dalang Town, Dongguan City, Guangdong 523792.
BTL's Registration Number for FCC: 162128
BTL's Designation Number for FCC: CN5042
For other test items:
Room 108, Building 2, No. 1, Yile Road, Songshan Lake Zone, Dongguan City, Guangdong 523000
BTL's Registration Number for FCC: 568794
BTL's Designation Number for FCC: CN5041

2.2 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. AC power line conducted emissions test:

Test Site	Method	Measurement Frequency Range	*U*,(dB)
DG-C02	CISPR	150kHz ~ 30MHz	2.60

B. Radiated emissions test:

Test Site	Method	Measurement Frequency Range	*U*,(dB)
DG-CB01	CISPR	9kHz ~ 30MHz	2.36

Test Site	Method	Measurement Frequency Range	Ant. H / V	*U*,(dB)
DG-CB03 (3m)	CISPR	30MHz ~ 200MHz	V	4.36
		30MHz ~ 200MHz	H	3.32
		200MHz ~ 1,000MHz	V	4.08
		200MHz ~ 1,000MHz	H	3.96

Test Site	Method	Measurement Frequency Range	*U*,(dB)
DG-CB03 (3m)	CISPR	1GHz ~ 6GHz	3.80
		6GHz ~ 18GHz	4.82

Test Site	Method	Measurement Frequency Range	*U*,(dB)
DG-CB03 (1m)	CISPR	18 ~ 26.5 GHz	3.62
		26.5 ~ 40 GHz	4.00

C. Other Measurement:

Test Item	Uncertainty
Bandwidth	±3.8 %
Maximum Output Power	±0.95 dB
Conducted Spurious Emission	±2.71 dB
Power Spectral Density	±0.86 dB
Temperature	±0.08 °C
Humidity	±1.5%

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

2.3 TEST ENVIRONMENT CONDITIONS

Test Item	Temperature	Humidity	Test Voltage	Tested By
AC Power Line Conducted Emissions	25°C	54%	AC 120V/60Hz	Hayden Chen
Radiated Emissions-9kHz to 30MHz	22°C	48%	AC 120V/60Hz	Hayden Chen
Radiated Emissions-30MHz to 1000MHz	23°C	47%	AC 120V/60Hz	Max Wang
Radiated Emissions-Above 1000 MHz	23~25°C	44~53%	AC 120V/60Hz	Max Wang Chen Mo
Bandwidth	23.4~25°C	49~53%	DC 12V	Tember Zhuang Steve Zhou
Maximum Output Power	23.4~25°C	49~53%	DC 12V	Tember Zhuang Steve Zhou
Power Spectral Density	23.4~25°C	49~53%	DC 12V	Tember Zhuang Steve Zhou
Frequency Stability	Normal & Extreme	49~53%	Normal & Extreme	Tember Zhuang Steve Zhou

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	Optical Network Terminal (ONT)
Brand Name	Radisys
Test Model	PM6264S
Series Model	N/A
Model Difference(s)	N/A
Software Version	v3.0.05.01
Hardware Version	00
Power Source	DC voltage supplied from AC adapter. 1# Model: MS-V2500R120-030H0-US 2# Model: S030-1C120250VU
Power Rating	1# Input: 100-240V~ 50/60Hz 1.0A max. Output: 12.0V⎓2.5A 2# Input: 100-240V~ 50/60Hz 0.8A Output: 12.0V⎓2.5A
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: OFDMA
Bit Rate of Transmitter	IEEE 802.11a: 54/48/36/24/18/12/9/6 Mbps IEEE 802.11n: up to 600 Mbps IEEE 802.11ac: up to 3466.8 Mbps IEEE 802.11ax: up to 4804 Mbps
Maximum Output Power _UNII-1 Non Beamforming	IEEE 802.11ac(VHT40): 28.11 dBm (0.6471 W)
Maximum Output Power _UNII-2A Non Beamforming	IEEE 802.11ax(HE80): 23.81 dBm (0.2404 W)
Maximum Output Power _UNII-2C Non Beamforming	IEEE 802.11ax(HE160): 23.90 dBm (0.2455 W)
Maximum Output Power _UNII-3 Non Beamforming	IEEE 802.11ac(VHT40): 27.95 dBm (0.6237 W)
Maximum Output Power _UNII-1 Beamforming	IEEE 802.11ac(VHT40): 25.99 dBm (0.3972 W)
Maximum Output Power _UNII-2A Beamforming	IEEE 802.11ac(VHT80): 19.90 dBm (0.0977 W)
Maximum Output Power _UNII-2C Beamforming	IEEE 802.11ax(HE40): 19.98 dBm (0.0995 W)
Maximum Output Power _UNII-3 Beamforming	IEEE 802.11ac(VHT40): 25.96 dBm (0.3945 W)

Note:

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

2. Channel List:

IEEE 802.11a IEEE 802.11n(HT20) IEEE 802.11ac(VHT20) IEEE 802.11ax(HE20)		IEEE 802.11n(HT40) IEEE 802.11ac(VHT40) IEEE 802.11ax(HE40)		IEEE 802.11ac(VHT80) IEEE 802.11ax(HE80)	
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 802.11n(HT40) IEEE 802.11ac(VHT40) IEEE 802.11ax(HE40)		IEEE 802.11ac(VHT80) IEEE 802.11ax(HE80)	
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 802.11n(HT40) IEEE 802.11ac(VHT40) IEEE 802.11ax(HE40)		IEEE 802.11ac(VHT80) IEEE 802.11ax(HE80)	
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	138	5690
112	5560	126	5630		
116	5580	134	5670		
120	5600	142	5710		
124	5620				
128	5640				
132	5660				
136	5680				
140	5700				
144	5720				

IEEE 802.11a IEEE 802.11n(HT20) IEEE 802.11ac(VHT20) IEEE 802.11ax(HE20)		IEEE 802.11n(HT40) IEEE 802.11ac(VHT40) IEEE 802.11ax(HE40)		IEEE 802.11ac(VHT80) IEEE 802.11ax(HE80)	
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 802.11ac(VHT160) IEEE 802.11ax(HE160)	
Channel	Frequency (MHz)
50	5250
114	5570

3. Antenna Specification:

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	HLtronics	N/A	Dipole	N/A	3.4
2	HLtronics	N/A	Dipole	N/A	3.9
3	HLtronics	N/A	Dipole	N/A	4.0
4	HLtronics	N/A	Dipole	N/A	3.4

Note:

1) This EUT supports CDD, and all antenna gains are not equal, Directional gain = G_{ANT} + Array Gain,
For Power measurement, Array Gain = 0 dB; so Directional gain=4.0+0=4.0.
For Power Spectral Density measurement, N_{ANT} =4, N_{SS} =1, Array Gain = 10 log(N_{ANT}/N_{ss}) dB,
So Directional gain= G_{ANT} + Array Gain = G_{ANT} + 10 log(N_{ANT}/N_{ss}) =4.0+10 log(4/1) =10.02
So the power spectral density limit is UNII-1: 17-(10.02-6)=12.98,
UNII-2A & UNII-2C: 11-(10.02-6)=6.98, UNII-4: 30-(10.02-6)=25.98.
2) The beamforming gain is 6dB. So Directional gain=4.0+6=10.0dBi.
So the power limit is UNII-1: 30-(10-6)=26, UNII-2A & UNII-2C: 23.98-(10-6)=19.98,
UNII-4: 30-(10-6)=26
3) The antenna gain and beamforming gain are provided by the manufacturer.

4. Table for Antenna Configuration:

For Non Beamforming:

Operating Mode / TX Mode	4TX
IEEE 802.11a	V (Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11n(HT20)	V (Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11n(HT40)	V (Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11ac(VHT20)	V (Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11ac(VHT40)	V (Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11ac(VHT80)	V (Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11ac(VHT160)	V (Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11ax(HE20)	V (Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11ax(HE40)	V (Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11ax(HE80)	V (Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11ax(HE160)	V (Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)

For Beamforming:

Operating Mode / TX Mode	4TX
IEEE 802.11n(HT20)	V (Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11n(HT40)	V (Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11ac(VHT20)	V (Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11ac(VHT40)	V (Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11ac(VHT80)	V (Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11ac(VHT160)	V (Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11ax(HE20)	V (Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11ax(HE40)	V (Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11ax(HE80)	V (Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)
IEEE 802.11ax(HE160)	V (Ant. 1 + Ant. 2 + Ant. 3 + Ant. 4)

3.2 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 A Mode Channel 52/60/64 (UNII-2A)
Mode 11	TX N(HT20) Mode Channel 52/60/64 (UNII-2A)
Mode 12	TX N(HT40) Mode Channel 54/62 (UNII-2A)
Mode 13	TX AC(VHT20) Mode Channel 52/60/64 (UNII-2A)
Mode 14	TX AC(VHT40) Mode Channel 54/62 (UNII-2A)
Mode 15	TX AC(VHT80) Mode Channel 58 (UNII-2A)
Mode 16	TX AX(HE20) Mode Channel 52/60/64 (UNII-2A)
Mode 17	TX AX(HE40) Mode Channel 54/62 (UNII-2A)
Mode 18	TX AX(HE80) Mode Channel 58 (UNII-2A)
Mode 19	TX AC(VHT160) Mode Channel 50 (UNII-1+UNII-2A)
Mode 20	TX AX(HE160) Mode Channel 50 (UNII-1+UNII-2A)
Mode 21	TX A Mode Channel 100/116/140/144 (UNII-2C)
Mode 22	TX N(HT20) Mode Channel 100/116/140/144 (UNII-2C)
Mode 23	TX N(HT40) Mode Channel 102/110/134/142 (UNII-2C)
Mode 24	TX AC(VHT20) Mode Channel 100/116/140/144 (UNII-2C)
Mode 25	TX AC(VHT40) Mode Channel 102/110/134/142 (UNII-2C)
Mode 26	TX AC(VHT80) Mode Channel 106/122/138 (UNII-2C)
Mode 27	TX AC(VHT160) Mode Channel 114 (UNII-2C)
Mode 28	TX AX(HE20) Mode Channel 100/116/140/144 (UNII-2C)
Mode 29	TX AX(HE40) Mode Channel 102/110/134/142 (UNII-2C)
Mode 30	TX AX(HE80) Mode Channel 106/122/138 (UNII-2C)
Mode 31	TX AX(HE160) Mode Channel 114 (UNII-2C)
Mode 32	TX A Mode Channel 149/157/165 (UNII-3)
Mode 33	TX N(HT20) Mode Channel 149/157/165 (UNII-3)
Mode 34	TX N(HT40) Mode Channel 151/159 (UNII-3)
Mode 35	TX AC(VHT20) Mode Channel 149/157/165 (UNII-3)

Pretest Mode	Description
Mode 36	TX AC(VHT40) Mode Channel 151/159 (UNII-3)
Mode 37	TX AC(VHT80) Mode Channel 155 (UNII-3)
Mode 38	TX AX(HE20) Mode Channel 149/157/165 (UNII-3)
Mode 39	TX AX(HE40) Mode Channel 151/159 (UNII-3)
Mode 40	TX AX(HE80) Mode Channel 155 (UNII-3)
Mode 41	TX AC(VHT40) Mode Channel 38 (UNII-1)

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

AC power line conducted emissions test	
Final Test Mode	Description
Mode 41	TX AC(VHT40) Mode Channel 38 (UNII-1)

Radiated Emissions Test - Below 1GHz	
Final Test Mode	Description
Mode 41	TX AC(VHT40) Mode Channel 38 (UNII-1)

Radiated Emissions Test - Above 1GHz	
Final Test Mode	Description
Mode 1	TX A Mode Channel 36/40/48 (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 A Mode Channel 52/60/64 (UNII-2A)
Mode 13	TX AC(VHT20) Mode Channel 52/60/64 (UNII-2A)
Mode 14	TX AC(VHT40) Mode Channel 54/62 (UNII-2A)
Mode 15	TX AC(VHT80) Mode Channel 58 (UNII-2A)
Mode 16	TX AX(HE20) Mode Channel 52/60/64 (UNII-2A)
Mode 17	TX AX(HE40) Mode Channel 54/62 (UNII-2A)
Mode 18	TX AX(HE80) Mode Channel 58 (UNII-2A)
Mode 19	TX AC(VHT160) Mode Channel 50 (UNII-1+UNII-2A)
Mode 20	TX AX(HE160) Mode Channel 50 (UNII-1+UNII-2A)
Mode 21	TX A Mode Channel 100/116/140/144 (UNII-2C)
Mode 24	TX AC(VHT20) Mode Channel 100/116/140/144 (UNII-2C)
Mode 25	TX AC(VHT40) Mode Channel 102/110/134/142 (UNII-2C)
Mode 26	TX AC(VHT80) Mode Channel 106/122/138 (UNII-2C)
Mode 27	TX AC(VHT160) Mode Channel 114 (UNII-2C)
Mode 28	TX AX(HE20) Mode Channel 100/116/140/144 (UNII-2C)
Mode 29	TX AX(HE40) Mode Channel 102/110/134/142 (UNII-2C)
Mode 30	TX AX(HE80) Mode Channel 106/122/138 (UNII-2C)
Mode 31	TX AX(HE160) Mode Channel 114 (UNII-2C)
Mode 32	TX A Mode Channel 149/157/165 (UNII-3)
Mode 35	TX AC(VHT20) Mode Channel 149/157/165 (UNII-3)
Mode 36	TX AC(VHT40) Mode Channel 151/159 (UNII-3)
Mode 37	TX AC(VHT80) Mode Channel 155 (UNII-3)
Mode 38	TX AX(HE20) Mode Channel 149/157/165 (UNII-3)
Mode 39	TX AX(HE40) Mode Channel 151/159 (UNII-3)
Mode 40	TX AX(HE80) Mode Channel 155 (UNII-3)

Output Power Test_Non Beamforming	
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 A Mode Channel 52/60/64 (UNII-2A)
Mode 11	TX N(HT20) Mode Channel 52/60/64 (UNII-2A)
Mode 12	TX N(HT40) Mode Channel 54/62 (UNII-2A)
Mode 13	TX AC(VHT20) Mode Channel 52/60/64 (UNII-2A)
Mode 14	TX AC(VHT40) Mode Channel 54/62 (UNII-2A)
Mode 15	TX AC(VHT80) Mode Channel 58 (UNII-2A)
Mode 16	TX AX(HE20) Mode Channel 52/60/64 (UNII-2A)
Mode 17	TX AX(HE40) Mode Channel 54/62 (UNII-2A)
Mode 18	TX AX(HE80) Mode Channel 58 (UNII-2A)
Mode 19	TX AC(VHT160) Mode Channel 50 (UNII-1+UNII-2A)
Mode 20	TX AX(HE160) Mode Channel 50 (UNII-1+UNII-2A)
Mode 21	TX A Mode Channel 100/116/140/144 (UNII-2C)
Mode 22	TX N(HT20) Mode Channel 100/116/140/144 (UNII-2C)
Mode 23	TX N(HT40) Mode Channel 102/110/134/142 (UNII-2C)
Mode 24	TX AC(VHT20) Mode Channel 100/116/140/144 (UNII-2C)
Mode 25	TX AC(VHT40) Mode Channel 102/110/134/142 (UNII-2C)
Mode 26	TX AC(VHT80) Mode Channel 106/122/138 (UNII-2C)
Mode 27	TX AC(VHT160) Mode Channel 114 (UNII-2C)
Mode 28	TX AX(HE20) Mode Channel 100/116/140/144 (UNII-2C)
Mode 29	TX AX(HE40) Mode Channel 102/110/134/142 (UNII-2C)
Mode 30	TX AX(HE80) Mode Channel 106/122/138 (UNII-2C)
Mode 31	TX AX(HE160) Mode Channel 114 (UNII-2C)
Mode 32	TX A Mode Channel 149/157/165 (UNII-3)
Mode 33	TX N(HT20) Mode Channel 149/157/165 (UNII-3)
Mode 34	TX N(HT40) Mode Channel 151/159 (UNII-3)
Mode 35	TX AC(VHT20) Mode Channel 149/157/165 (UNII-3)

Pretest Mode	Description
Mode 36	TX AC(VHT40) Mode Channel 151/159 (UNII-3)
Mode 37	TX AC(VHT80) Mode Channel 155 (UNII-3)
Mode 38	TX AX(HE20) Mode Channel 149/157/165 (UNII-3)
Mode 39	TX AX(HE40) Mode Channel 151/159 (UNII-3)
Mode 40	TX AX(HE80) Mode Channel 155 (UNII-3)
Mode 41	TX AC(VHT40) Mode Channel 38 (UNII-1)

Other Conducted Test	
Final Test Mode	Description
Mode 1	TX A Mode Channel 36/40/48 (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 A Mode Channel 52/60/64 (UNII-2A)
Mode 13	TX AC(VHT20) Mode Channel 52/60/64 (UNII-2A)
Mode 14	TX AC(VHT40) Mode Channel 54/62 (UNII-2A)
Mode 15	TX AC(VHT80) Mode Channel 58 (UNII-2A)
Mode 16	TX AX(HE20) Mode Channel 52/60/64 (UNII-2A)
Mode 17	TX AX(HE40) Mode Channel 54/62 (UNII-2A)
Mode 18	TX AX(HE80) Mode Channel 58 (UNII-2A)
Mode 19	TX AC(VHT160) Mode Channel 50 (UNII-1+UNII-2A)
Mode 20	TX AX(HE160) Mode Channel 50 (UNII-1+UNII-2A)
Mode 21	TX A Mode Channel 100/116/140/144 (UNII-2C)
Mode 24	TX AC(VHT20) Mode Channel 100/116/140/144 (UNII-2C)
Mode 25	TX AC(VHT40) Mode Channel 102/110/134/142 (UNII-2C)
Mode 26	TX AC(VHT80) Mode Channel 106/122/138 (UNII-2C)
Mode 27	TX AC(VHT160) Mode Channel 114 (UNII-2C)
Mode 28	TX AX(HE20) Mode Channel 100/116/140/144 (UNII-2C)
Mode 29	TX AX(HE40) Mode Channel 102/110/134/142 (UNII-2C)
Mode 30	TX AX(HE80) Mode Channel 106/122/138 (UNII-2C)
Mode 31	TX AX(HE160) Mode Channel 114 (UNII-2C)
Mode 32	TX A Mode Channel 149/157/165 (UNII-3)
Mode 35	TX AC(VHT20) Mode Channel 149/157/165 (UNII-3)
Mode 36	TX AC(VHT40) Mode Channel 151/159 (UNII-3)
Mode 37	TX AC(VHT80) Mode Channel 155 (UNII-3)
Mode 38	TX AX(HE20) Mode Channel 149/157/165 (UNII-3)
Mode 39	TX AX(HE40) Mode Channel 151/159 (UNII-3)
Mode 40	TX AX(HE80) Mode Channel 155 (UNII-3)

Note:
(1) For AC power line conducted emissions and radiated emission below 1 GHz test, the TX AC(VHT40) Mode Channel 38 (UNII-1) is found to be the worst case and recorded.
(2) For radiated emission above 1 GHz test, the spurious points of 1GHz~26.5GHz and 26.5GHz~40GHz have been pre-tested and in this report only recorded the worst case. The remaining spurious points are all below the limit value of 20dB.
(3) All the bit rate of transmitter have been tested and found the lowest rate is found to be the worst case and recorded.
(4) The measurements for Output Power are tested, the worst case are IEEE 802.11a mode, IEEE 802.11ac(VHT20) mode, IEEE 802.11ac(VHT40) mode, IEEE 802.11ac(VHT80) mode, IEEE 802.11ac(VHT160) mode, IEEE 802.11ax(HE20) mode, IEEE 802.11ax(HE40) mode, IEEE 802.11ax(HE80) mode and IEEE 802.11ax(HE160) mode, only the worst cases are documented for other test items.
(5) The measurements for Output Power are tested, the Non Beamforming and Beamforming are recorded in the report. The worst case is Non Beamforming and only the worst case is documented for other test items.
(6) For AC power line conducted emissions and radiated emissions 9kHz to 30 MHz test, all adapters had been pre-tested and in this report only recorded the worst case(Model: MS-V2500R120-030H0-US).
(7) IEEE 802.11ax mode only supports full RU, so only the full RU is evaluated and measured inside report.
(8) For radiated emission above 1 GHz test: The polarization of vertical and horizontal are evaluated, the worst case is recorded.

3.3 PARAMETERS OF TEST SOFTWARE

Non Beamforming

UNII-1			
Test Software Version	accessMTool_REL_3_3_0_6		
Frequency (MHz)	5180	5200	5240
IEEE 802.11a	72	72	72
IEEE 802.11n(HT20)	75	75	75
IEEE 802.11ac(VHT20)	76	76	76
IEEE 802.11ax(HE20)	77	77	77
Frequency (MHz)	5190	5230	
IEEE 802.11n(HT40)	87	87	
IEEE 802.11ac(VHT40)	88	88	
IEEE 802.11ax(HE40)	88	87	
Frequency (MHz)	5210		
IEEE 802.11ac(VHT80)	86		
IEEE 802.11ax(HE80)	86		

UNII-2A			
Test Software Version	accessMTool_REL_3_3_0_6		
Frequency (MHz)	5260	5300	5320
IEEE 802.11a	51	51	51
IEEE 802.11n(HT20)	50	50	50
IEEE 802.11ac(VHT20)	51	51	51
IEEE 802.11ax(HE20)	52	52	52
Frequency (MHz)	5270	5310	
IEEE 802.11n(HT40)	60	60	
IEEE 802.11ac(VHT40)	62	62	
IEEE 802.11ax(HE40)	64	64	
Frequency (MHz)	5290		
IEEE 802.11ac(VHT80)	70		
IEEE 802.11ax(HE80)	70		

UNII-1+UNII-2A	
Test Software Version	accessMTool_REL_3_3_0_6
Frequency (MHz)	5250
IEEE 802.11ac(VHT160)	71
IEEE 802.11ax(HE160)	70

UNII-2C				
Test Software Version	accessMTool_REL_3_3_0_6			
Frequency (MHz)	5500	5580	5700	5720
IEEE 802.11a	51	50	49	47
IEEE 802.11n(HT20)	48	48	48	49
IEEE 802.11ac(VHT20)	49	49	49	49
IEEE 802.11ax(HE20)	50	50	49	48
Frequency (MHz)	5510	5550	5670	5710
IEEE 802.11n(HT40)	56	56	56	61
IEEE 802.11ac(VHT40)	59	56	56	61
IEEE 802.11ax(HE40)	56	56	56	60
Frequency (MHz)	5530	5610	5690	
IEEE 802.11ac(VHT80)	70	70	70	
IEEE 802.11ax(HE80)	70	70	68	
Frequency (MHz)	5570			
IEEE 802.11ac(VHT160)	71			
IEEE 802.11ax(HE160)	70			

UNII-3			
Test Software Version	accessMTool_REL_3_3_0_6		
Frequency (MHz)	5745	5785	5825
IEEE 802.11a	86	86	86
IEEE 802.11n(HT20)	86	86	86
IEEE 802.11ac(VHT20)	86	86	86
IEEE 802.11ax(HE20)	86	86	86
Frequency (MHz)	5755	5795	
IEEE 802.11n(HT40)	86	86	
IEEE 802.11ac(VHT40)	86	86	
IEEE 802.11ax(HE40)	86	86	
Frequency (MHz)	5775		
IEEE 802.11ac(VHT80)	86		
IEEE 802.11ax(HE80)	86		

Beamforming

UNII-1			
Test Software Version	accessMTool_REL_3_3_0_6		
Frequency (MHz)	5180	5200	5240
IEEE 802.11n(HT20)	74	74	74
IEEE 802.11ac(VHT20)	75	75	75
IEEE 802.11ax(HE20)	76	76	76
Frequency (MHz)	5190	5230	
IEEE 802.11n(HT40)	79	79	
IEEE 802.11ac(VHT40)	79	79	
IEEE 802.11ax(HE40)	79	79	
Frequency (MHz)	5210		
IEEE 802.11ac(VHT80)	76		
IEEE 802.11ax(HE80)	76		

UNII-2A			
Test Software Version	accessMTool_REL_3_3_0_6		
Frequency (MHz)	5260	5300	5320
IEEE 802.11n(HT20)	49	49	49
IEEE 802.11ac(VHT20)	50	50	50
IEEE 802.11ax(HE20)	51	51	51
Frequency (MHz)	5270	5310	
IEEE 802.11n(HT40)	52	52	
IEEE 802.11ac(VHT40)	52	52	
IEEE 802.11ax(HE40)	54	54	
Frequency (MHz)	5290		
IEEE 802.11ac(VHT80)	54		
IEEE 802.11ax(HE80)	54		

UNII-1+UNII-2A	
Test Software Version	accessMTool_REL_3_3_0_6
Frequency (MHz)	5250
IEEE 802.11ac(VHT160)	54
IEEE 802.11ax(HE160)	53

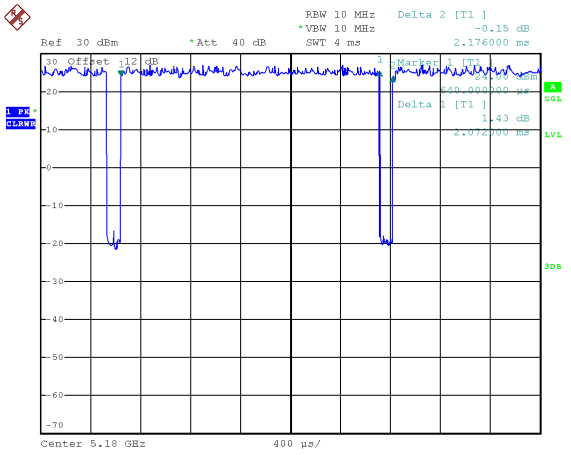
UNII-2C				
Test Software Version	accessMTool_REL_3_3_0_6			
Frequency (MHz)	5500	5580	5700	5720
IEEE 802.11n(HT20)	47	47	47	48
IEEE 802.11ac(VHT20)	48	48	48	48
IEEE 802.11ax(HE20)	49	49	48	47
Frequency (MHz)	5510	5550	5670	5710
IEEE 802.11n(HT40)	51	51	51	54
IEEE 802.11ac(VHT40)	51	51	51	54
IEEE 802.11ax(HE40)	55	55	55	51
Frequency (MHz)	5530	5610	5690	
IEEE 802.11ac(VHT80)	54	54	54	
IEEE 802.11ax(HE80)	54	54	51	
Frequency (MHz)	5570			
IEEE 802.11ac(VHT160)	54			
IEEE 802.11ax(HE160)	53			

UNII-3			
Test Software Version	accessMTool_REL_3_3_0_6		
Frequency (MHz)	5745	5785	5825
IEEE 802.11n(HT20)	77	77	78
IEEE 802.11ac(VHT20)	76	77	77
IEEE 802.11ax(HE20)	76	76	76
Frequency (MHz)	5755	5795	
IEEE 802.11n(HT40)	75	77	
IEEE 802.11ac(VHT40)	75	75	
IEEE 802.11ax(HE40)	76	76	
Frequency (MHz)	5775		
IEEE 802.11ac(VHT80)	75		
IEEE 802.11ax(HE80)	76		

3.4 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.

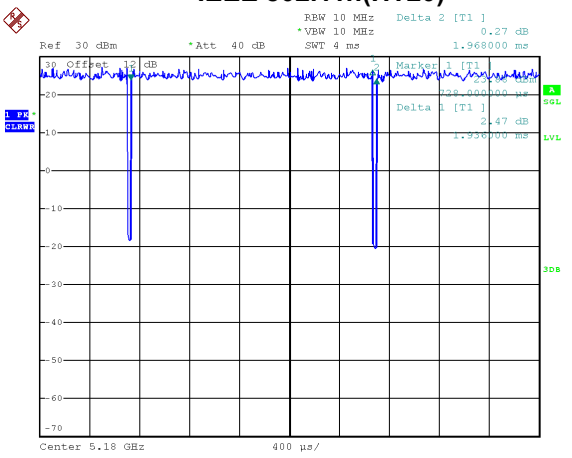
IEEE 802.11a



Date: 5.DEC.2023 17:29:08

Duty cycle = 2.072 ms / 2.176 ms = 95.22%
Duty Factor = 10 log(1 / Duty cycle) = 0.21

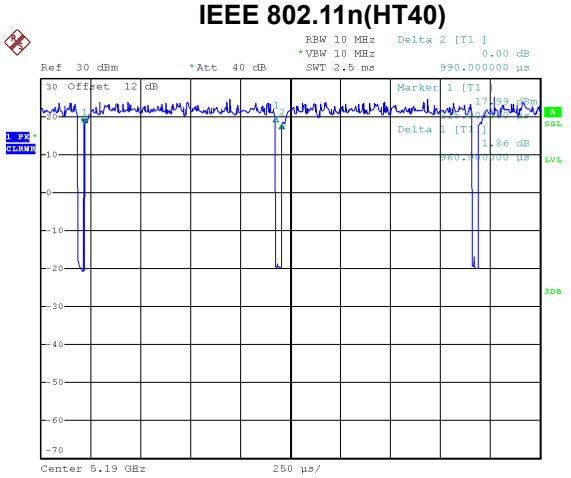
IEEE 802.11n(HT20)



Date: 5.DEC.2023 17:30:09

Duty cycle = 1.936 ms / 1.968 ms = 98.37%
Duty Factor = 10 log(1 / Duty cycle) = 0.00

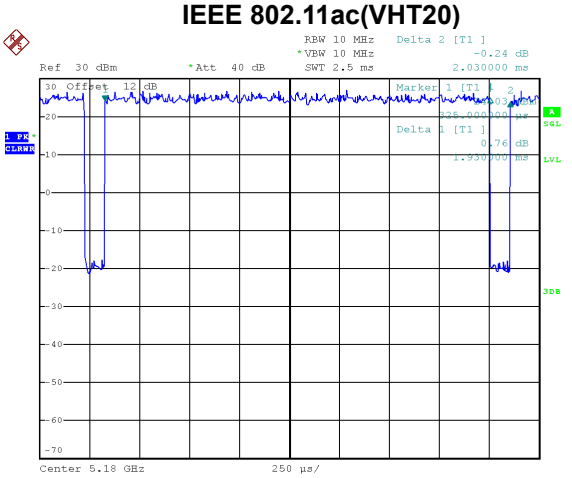
IEEE 802.11n(HT40)



Date: 5.DEC.2023 17:32:44

Duty cycle = 0.960 ms / 0.990 ms = 96.97%
Duty Factor = 10 log(1 / Duty cycle) = 0.13

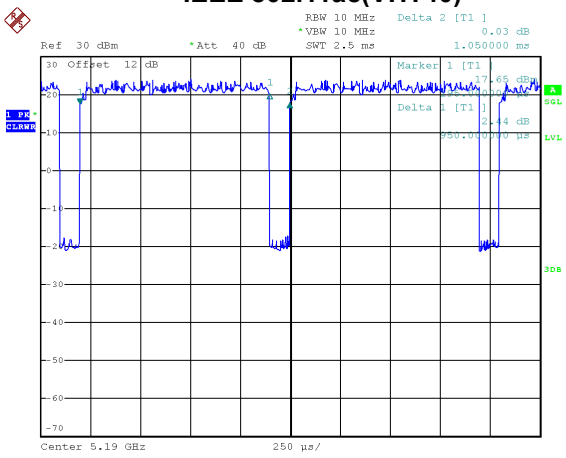
IEEE 802.11ac(VHT20)



Date: 5.DEC.2023 17:31:38

Duty cycle = 1.930 ms / 2.030 ms = 95.07%
Duty Factor = 10 log(1 / Duty cycle) = 0.22

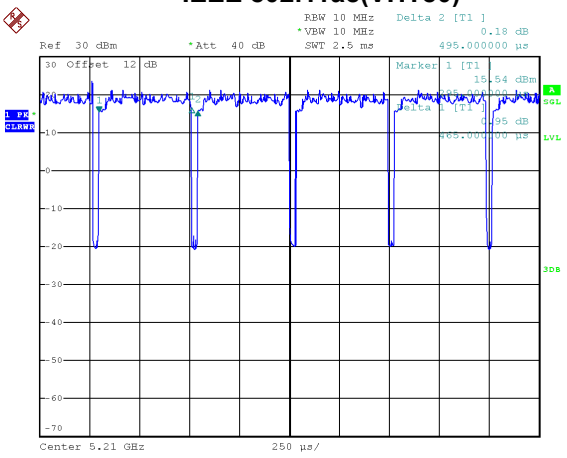
IEEE 802.11ac(VHT40)



Date: 5.DEC.2023 17:34:38

Duty cycle = 0.950 ms / 1.050 ms = 90.48%
Duty Factor = 10 log(1 / Duty cycle) = 0.43

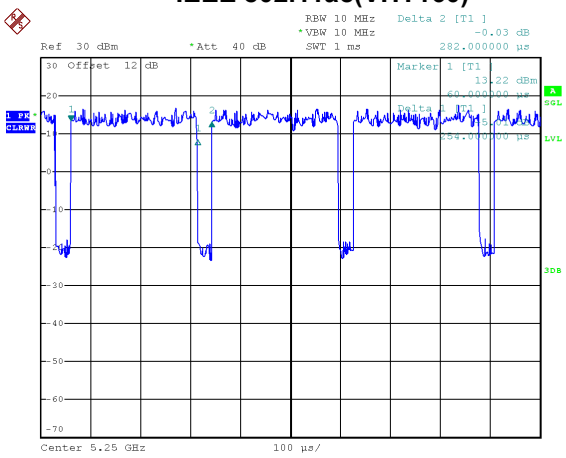
IEEE 802.11ac(VHT80)



Date: 5.DEC.2023 17:35:36

Duty cycle = 0.465 ms / 0.495 ms = 93.94%
Duty Factor = 10 log(1 / Duty cycle) = 0.27

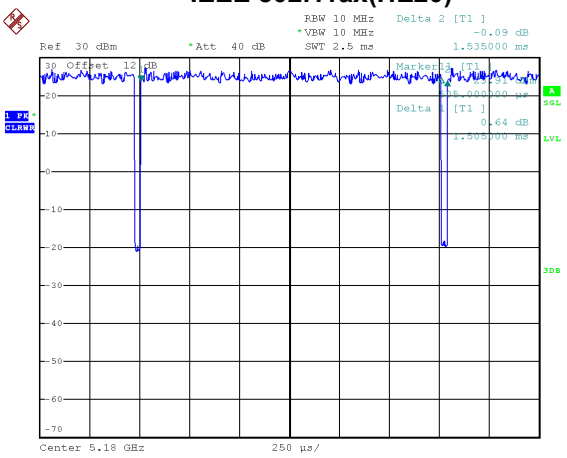
IEEE 802.11ac(VHT160)



Date: 5.DEC.2023 17:37:02

Duty cycle = 0.254 ms / 0.282 ms = 90.07%
Duty Factor = 10 log(1 / Duty cycle) = 0.45

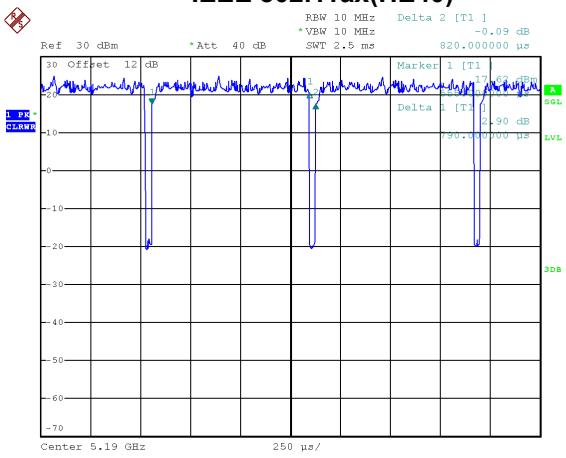
IEEE 802.11ax(HE20)



Date: 5.DEC.2023 17:38:03

Duty cycle = 1.505 ms / 1.535 ms = 98.05%
Duty Factor = 10 log(1 / Duty cycle) = 0.00

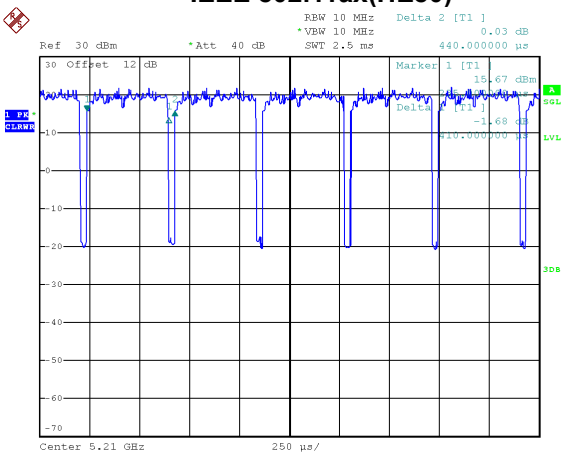
IEEE 802.11ax(HE40)



Date: 5.DEC.2023 17:38:52

Duty cycle = 0.790 ms / 0.820 ms = 96.34%
Duty Factor = 10 log(1 / Duty cycle) = 0.16

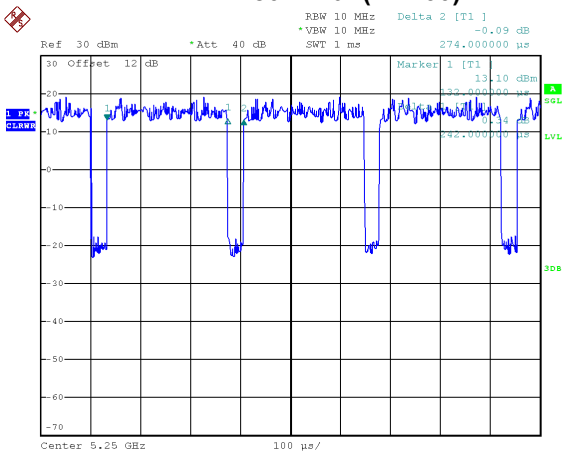
IEEE 802.11ax(HE80)



Date: 5.DEC.2023 17:39:42

Duty cycle = 0.410 ms / 0.440 ms = 93.18%
Duty Factor = 10 log(1 / Duty cycle) = 0.31

IEEE 802.11ax(HE160)



Date: 5.DEC.2023 17:40:35

Duty cycle = 0.242 ms / 0.274 ms = 88.32%
Duty Factor = 10 log(1 / Duty cycle) = 0.54

NOTE:
For IEEE 802.11a:
For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 483 Hz (Duty cycle < 98%).

For IEEE 802.11n(HT20):
For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 1 kHz (Duty cycle ≥ 98%).

For IEEE 802.11n(HT40):
For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 1042 Hz (Duty cycle < 98%).

For IEEE 802.11ac(VHT20):
For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 518 Hz (Duty cycle < 98%).

For IEEE 802.11ac(VHT40):
For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 1053 Hz (Duty cycle < 98%).

For IEEE 802.11ac(VHT80):
For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 2151 Hz (Duty cycle < 98%).

For IEEE 802.11ac(VHT160):
For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3937 Hz (Duty cycle < 98%).

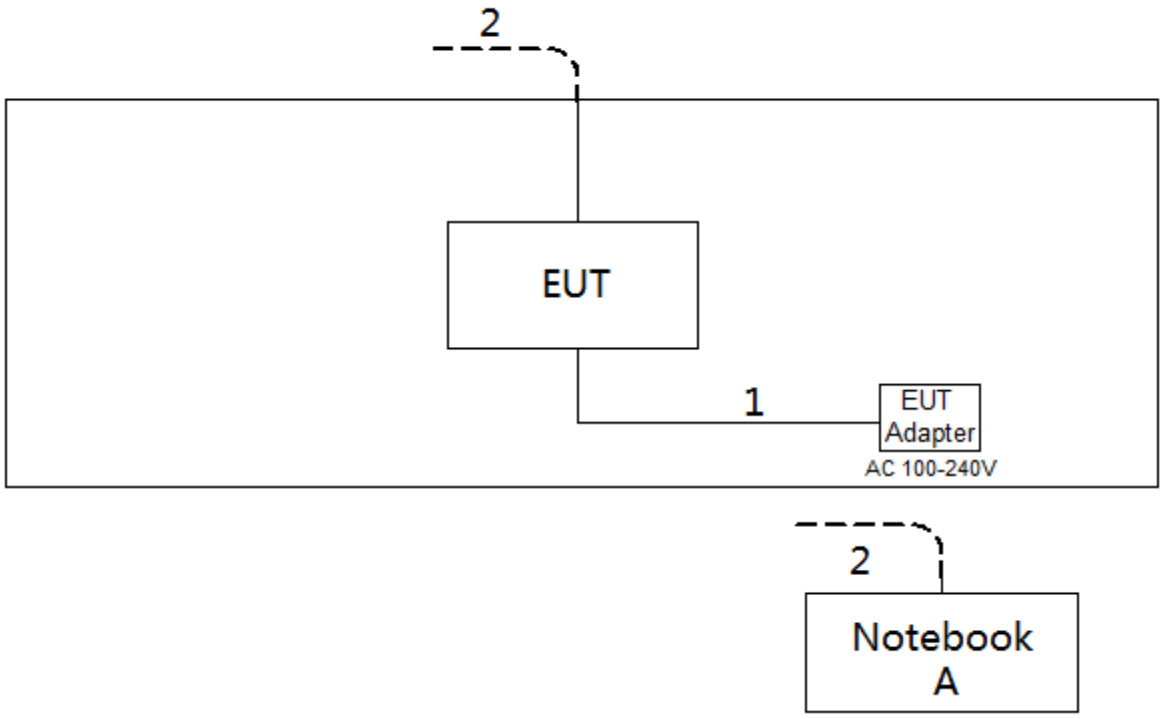
For IEEE 802.11ax(HE20):
For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 1 kHz (Duty cycle ≥ 98%).

For IEEE 802.11ax(HE40):
For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 1266 Hz (Duty cycle < 98%).

For IEEE 802.11ax(HE80):
For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 2439 Hz (Duty cycle < 98%).

For IEEE 802.11ax(HE160):
For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 4132 Hz (Duty cycle < 98%).

3.5 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



3.6 SUPPORT UNITS

Item	Equipment	Brand	Model No.	Series No.
A	Notebook	Honor	Nbl-WAQ9HNRP	N/A

Item	Cable Type	Shielded Type	Ferrite Core	Length
1	DC Cable	NO	NO	1.5m
2	RJ45 Cable	NO	NO	10m

4. AC POWER LINE CONDUCTED EMISSIONS

4.1 LIMIT

Frequency (MHz)	Limit (dBμV)	
	Quasi-peak	Average
0.15 - 0.5	66 to 56*	56 to 46*
0.5 - 5.0	56	46
5.0 - 30.0	60	50

NOTE:
(1) The tighter limit applies at the band edges.
(2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

4.2 TEST PROCEDURE

a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipment powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
d. LISN at least 80 cm from nearest part of EUT chassis.
e. For the actual test configuration, please refer to the related Item -EUT Test Photos.

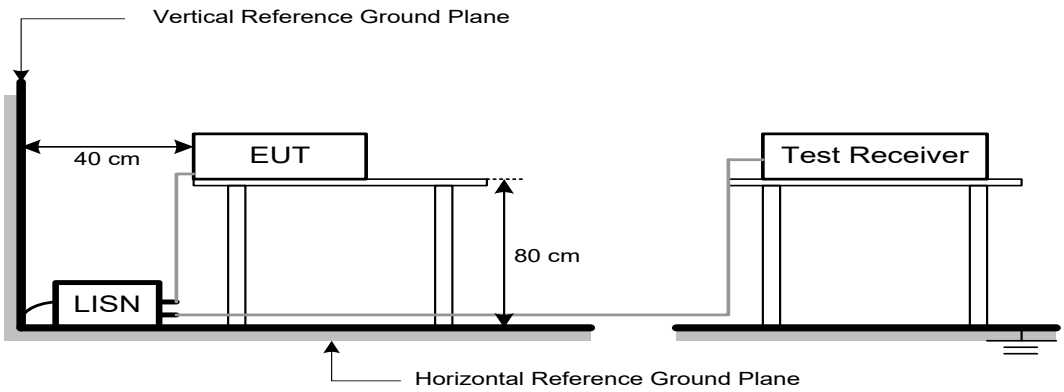
The following table is the setting of the receiver:

Receiver Parameter	Setting
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

4.3 DEVIATION FROM TEST STANDARD

No deviation

4.4 TEST SETUP



4.5 EUT OPERATION CONDITIONS

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.
The EUT was programmed to be in continuously transmitting/TX mode.

4.6 TEST RESULTS

Please refer to the APPENDIX A.

5. RADIATED EMISSIONS

5.1 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)	Equivalent Field Strength at 3m (dBμV/m)
5150-5250	-27	68.2
5250-5350	-27	68.2
5470-5725	-27	68.2
5725-5850 **NOTE (2)**	-27	68.2
	10	105.2
	15.6	110.8
	27	122.2

NOTE:

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

$E = \frac{1000000\sqrt{30P}}{3}$ 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.

5.2 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 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

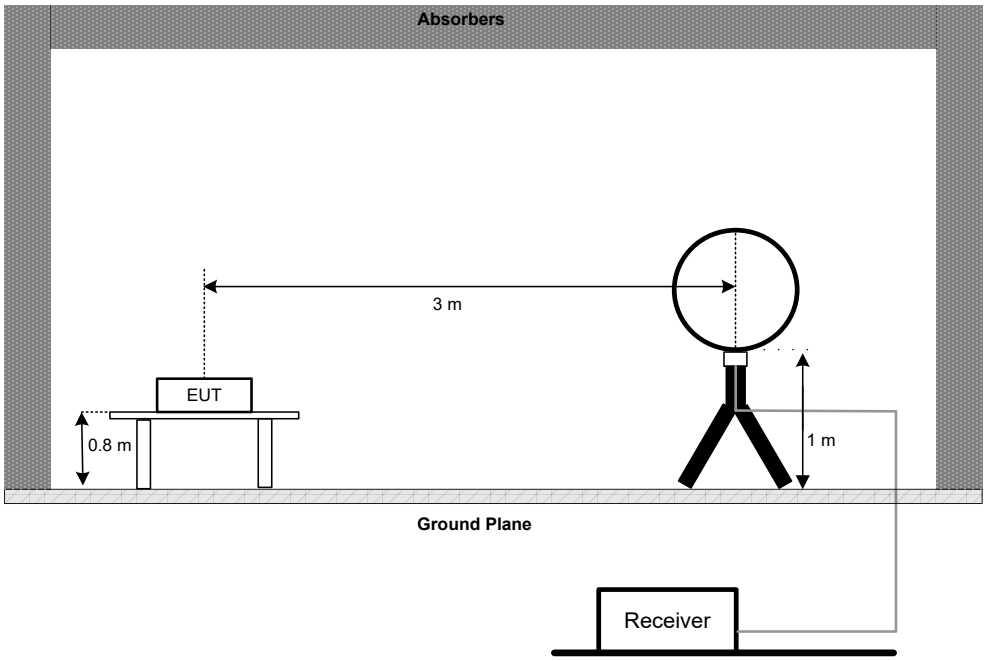
Receiver Parameters	Setting
Start ~ Stop Frequency	9 kHz~90 kHz for PK/AVG detector
Start ~ Stop Frequency	90 kHz~110 kHz for QP detector
Start ~ Stop Frequency	110 kHz~490 kHz for PK/AVG detector
Start ~ Stop Frequency	490 kHz~30 MHz for QP detector
Start ~ Stop Frequency	30 MHz~1000 MHz for QP detector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

5.3 DEVIATION FROM TEST STANDARD

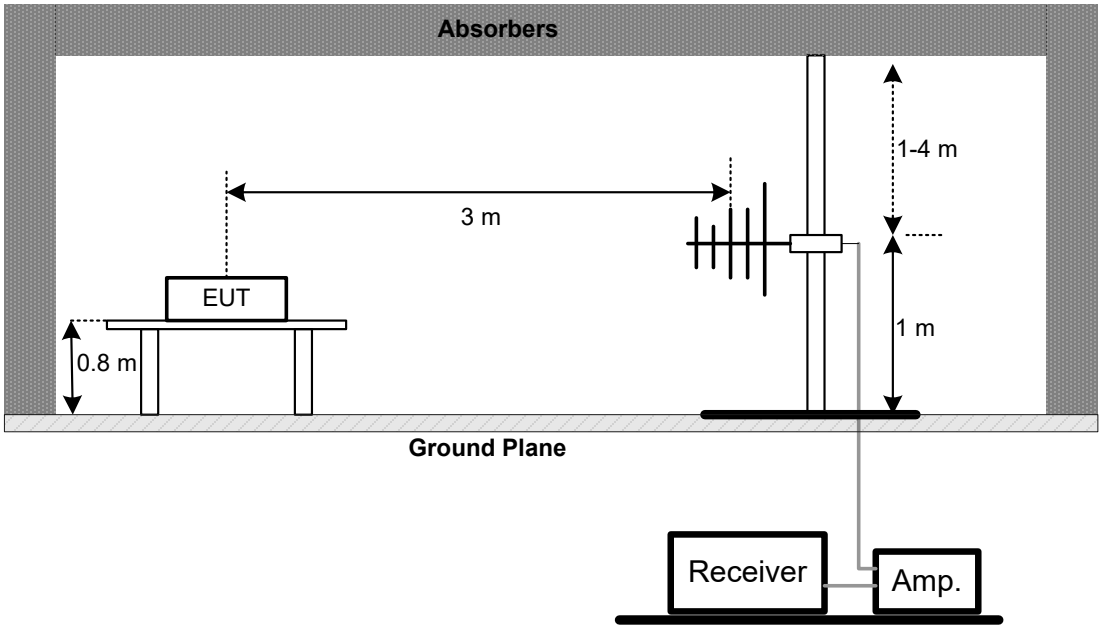
No deviation.

5.4 TEST SETUP

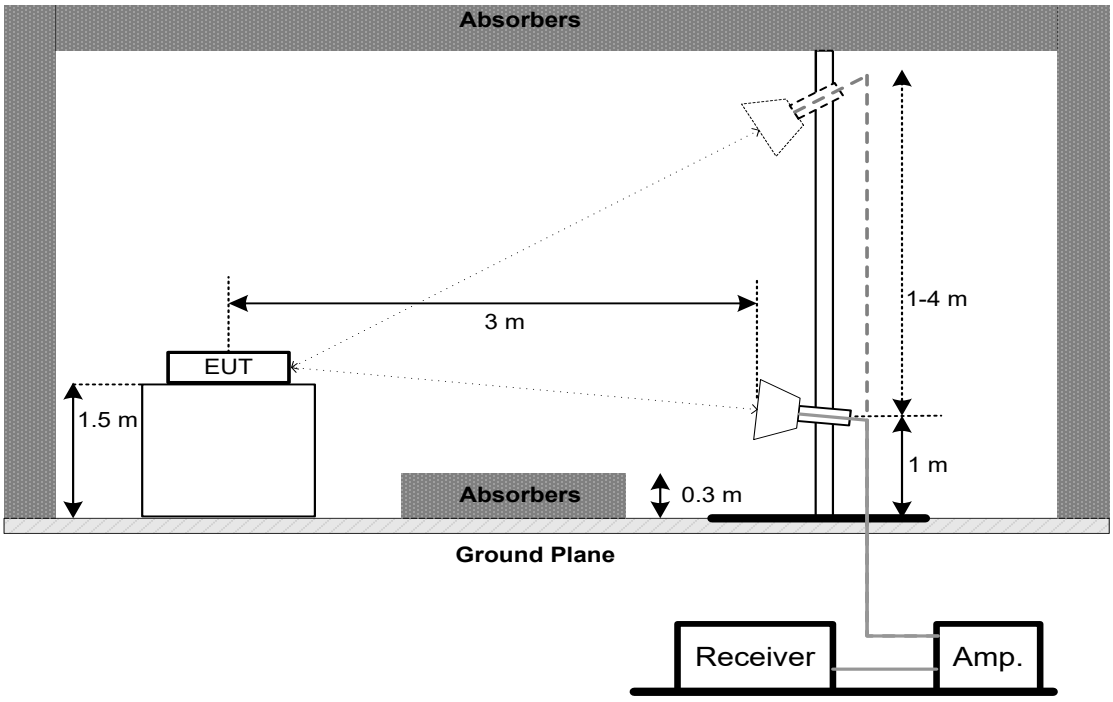
9 kHz to 30 MHz



30 MHz to 1 GHz



Above 1 GHz



5.5 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.

5.6 TEST RESULTS - 9 KHZ TO 30 MHZ

Please refer to the APPENDIX B.

Remark:

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

5.7 TEST RESULTS - 30 MHZ TO 1000 MHZ

Please refer to the APPENDIX C.

5.8 TEST RESULTS - ABOVE 1000 MHZ

Please refer to the APPENDIX D.

Remark:

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

6. BANDWIDTH

6.1 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

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	> 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:

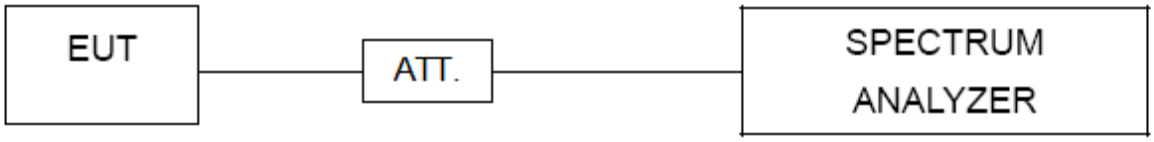
Spectrum Parameter	Setting
Span Frequency	1.5 times to 5 times the OBW
RBW	1% to 5% of the OBW
VBW	≥3*RBW
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

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

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 E.

7. MAXIMUM OUTPUT POWER

7.1 LIMIT

Section	Test Item	Limit	Frequency Range (MHz)
FCC 15.407(a)	Maximum Output Power	AP device: 1 Watt (30 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 an outdoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 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. The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm).

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.

7.2 TEST PROCEDURE

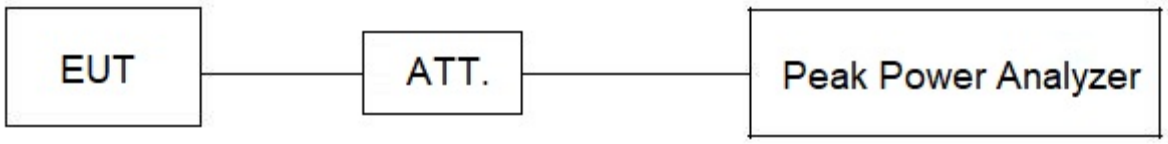
a. The EUT was directly connected to the peak power analyzer and antenna output port as show in the block diagram below.

b. The test was performed in accordance with method of FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

7.3 DEVIATION FROM STANDARD

No deviation.

7.4 TEST SETUP



7.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

7.6 TEST RESULTS

Please refer to the APPENDIX F.

8. POWER SPECTRAL DENSITY

8.1 LIMIT

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

8.2 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

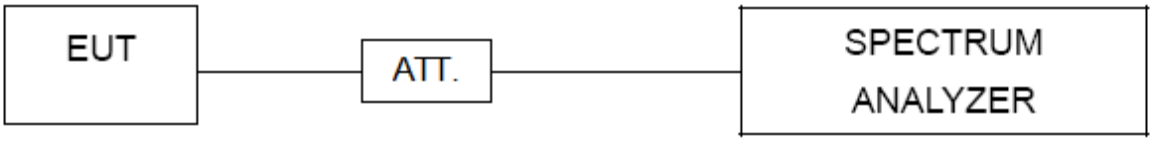
Note:

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 1 dB by compensating offset. For example, the cable loss is 19 dB, and the final offset is 19 + 1 = 20 dB when RBW=100kHz is used.

8.3 DEVIATION FROM STANDARD

No deviation.

8.4 TEST SETUP



8.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

8.6 TEST RESULTS

Please refer to the APPENDIX G.

9. FREQUENCY STABILITY

9.1 LIMIT

Section	Test Item	Limit	Frequency Range (MHz)
FCC 15.407(g)	Frequency Stability	An emission is maintained within the band of operation under all conditions of normal operation as specified in the users manual.	5150-5250
			5250-5350
			5470-5725
			5725-5850

9.2 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:

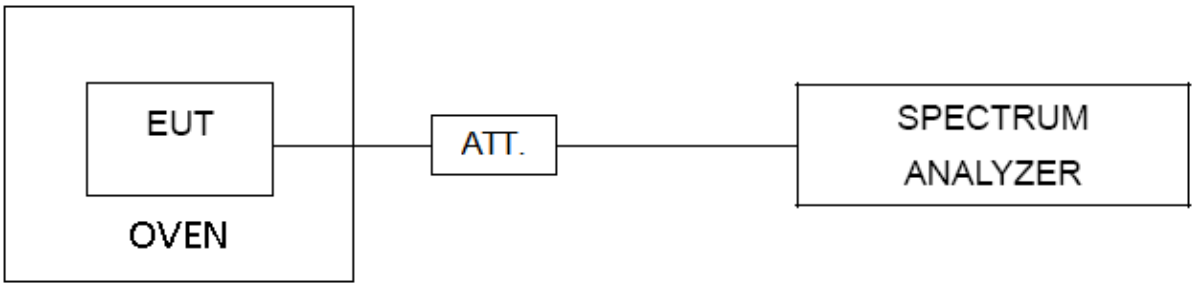
Spectrum Parameter	Setting
Span Frequency	Entire absence of modulation emissions bandwidth
RBW	10 kHz
VBW	10 kHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

c. The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.
d. User manual temperature is 5°C~40°C.

9.3 DEVIATION FROM STANDARD

No deviation.

9.4 TEST SETUP



9.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

9.6 TEST RESULTS

Please refer to the APPENDIX H.

10. MEASUREMENT INSTRUMENTS LIST

AC Power Line Conducted Emissions					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	EMI Test Receiver	R&S	ESR3	103027	Jun. 16, 2024
2	TWO-LINE V-NETWORK	R&S	ENV216	101447	Jan. 07, 2024
3	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
4	Cable	N/A	SFT205-NMNM-9M -001	9M	Nov. 27, 2024
5	643 Shield Room	ETS	6*4*3	N/A	N/A

Radiated Emissions - 9 kHz to 30 MHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Active Loop Antenna	Schwarzbeck	FMZB 1513-60B	1513-60 B-034	Apr. 01, 2024
2	MXE EMI Receiver	Keysight	N9038A	MY56400091	Jan. 07, 2024
3	Cable	N/A	RW2350-3.8A-NMB M-1.5M	N/A	Jun. 10, 2024
4	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
5	966 Chamber room	ETS	9*6*6	N/A	Jul. 11, 2024

Radiated Emissions - 30 MHz to 1 GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Trilog-Broadband Antenna	Schwarzbeck	VULB 9168	1461	Nov. 28, 2024
2	Attenuator	EMC INSTRUMENT	EMCI-N-6-06	AT-06010	Nov. 28, 2024
3	Preamplifier	EMC INSTRUMENT	EMC001330	980863	Nov. 17, 2024
4	Cable	RegalWay	LMR400-NMNM-12 .5m	N/A	Jul. 04, 2024
5	Cable	RegalWay	LMR400-NMNM-3 m	N/A	Jul. 04, 2024
6	Cable	RegalWay	LMR400-NMNM-0. 5m	N/A	Jul. 04, 2024
7	Receiver	Agilent	N9038A	MY52130039	Jan. 07, 2024
8	Positioning Controller	MF	MF-7802	N/A	N/A
9	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
10	966 Chamber room	CM	9*6*6	N/A	May 17, 2024

Radiated Emissions - Above 1 GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Receiver	Agilent	N9038A	MY52130039	Jan. 07, 2024
2	Preamplifier	EMC INSTRUMENT	EMC118A45SE	980888	Nov. 17, 2024
3	EXA Spectrum Analyzer	Keysight	N9010A	MY55150209	Jun. 16, 2024
4	Double Ridged Guide Antenna	ETS	3115	75789	May 31, 2024
5	Cable	RegalWay	A81-SMAMSMAM-12.5M	N/A	Aug. 08, 2024
6	Cable	RegalWay	RWLP50-4.0A-NMRASM-2.5M	N/A	Aug. 08, 2024
7	Cable	RegalWay	RWLP50-4.0A-NMRASMRA-0.8M	N/A	Aug. 08, 2024
8	Low Noise Amplifier	CONNPHY	CLN-18G40G-4330-K	619413	Jul. 06, 2024
9	Cable	RegalWay	RWLP50-2.6A-2.92M 2.92M-1.1M	N/A	Jul. 26, 2024
10	Cable	Tonscend	HF160-KMKM-3M	N/A	Jul. 26, 2024
11	Broad-Band Horn Antenna	Schwarzbeck	BBHA9170(3m)	9170-319	Jun. 20, 2024
12	966 Chamber room	CM	9*6*6	N/A	May 17, 2024
13	Positioning Controller	MF	MF-7802	N/A	N/A
14	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

Bandwidth & Power Spectral Density (No. 3 Jinshagang 1st Rd. Shixia, Dalang Town, Dongguan City, Guangdong 523792)					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP40	100185	Jun. 16, 2024
2	Attenuator	Talent Microwave	TA10A0-S-26.5	N/A	N/A
3	Measurement Software	BTL	BTL Conducted Test	N/A	N/A

Bandwidth & Power Spectral Density (Room 108, Building 2, No. 1, Yile Road, Songshan Lake Zone, Dongguan City, Guangdong 523000)					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP38	100852	Jun. 16, 2024
2	Attenuator	RegalWay	RWA-201-S-10	N/A	Sep. 26, 2024
3	Attenuator	RegalWay	RWA-201-S-6	N/A	Sep. 26, 2024
4	Measurement Software	BTL	BTL Conducted Test	N/A	N/A

Maximum Output Power					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Peak Power Analyzer	Keysight	8990B	MY51000506	Jun. 17, 2024
2	Wideband power sensor	Keysight	N1923A	MY58310004	Jun. 17, 2024
3	Attenuator	Talent Microwave	TA10A2-S-18	N/A	N/A

Frequency Stability					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP38	100852	Jun. 16, 2024
2	Attenuator	RegalWay	RWA-201-S-10	N/A	Sep. 26, 2024
3	Attenuator	RegalWay	RWA-201-S-6	N/A	Sep. 26, 2024
4	Measurement Software	BTL	BTL Conducted Test	N/A	N/A
5	Temperature Chamber	ESPEC CORP	SU-242	93018736	Jul. 07, 2024
6	ITECH	DC Power Supply	IT6332C	8034160117673300	May 10,2024

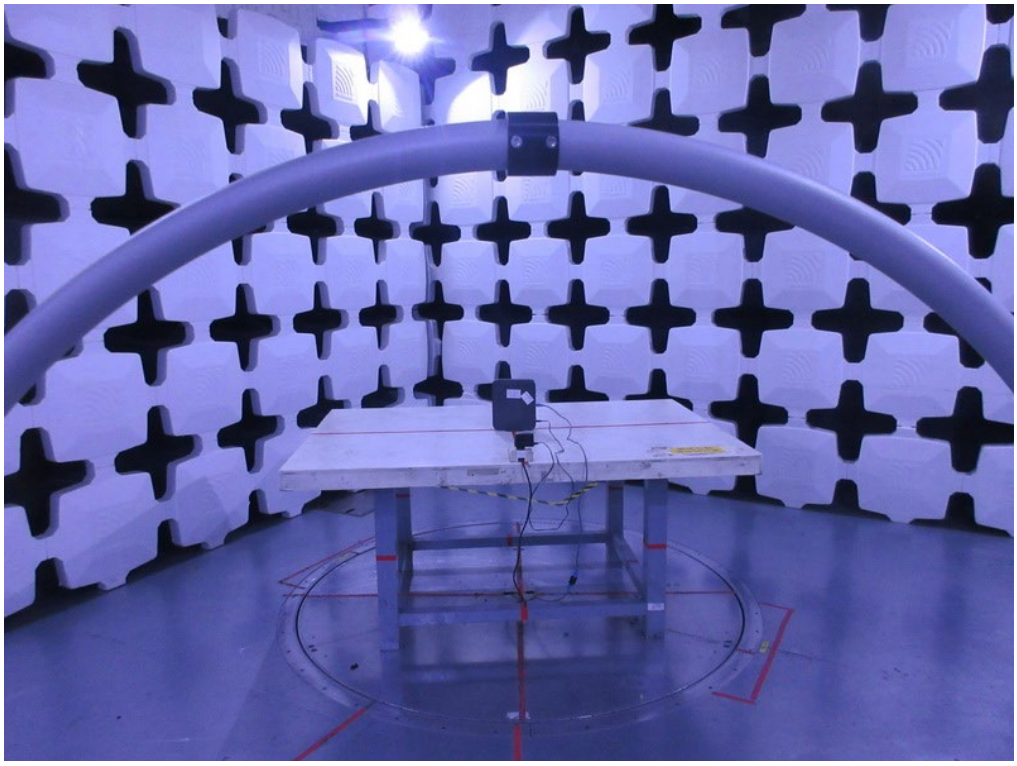
Remark: ”N/A” denotes no model name, serial no. or calibration specified.
All calibration period of equipment list is one year.

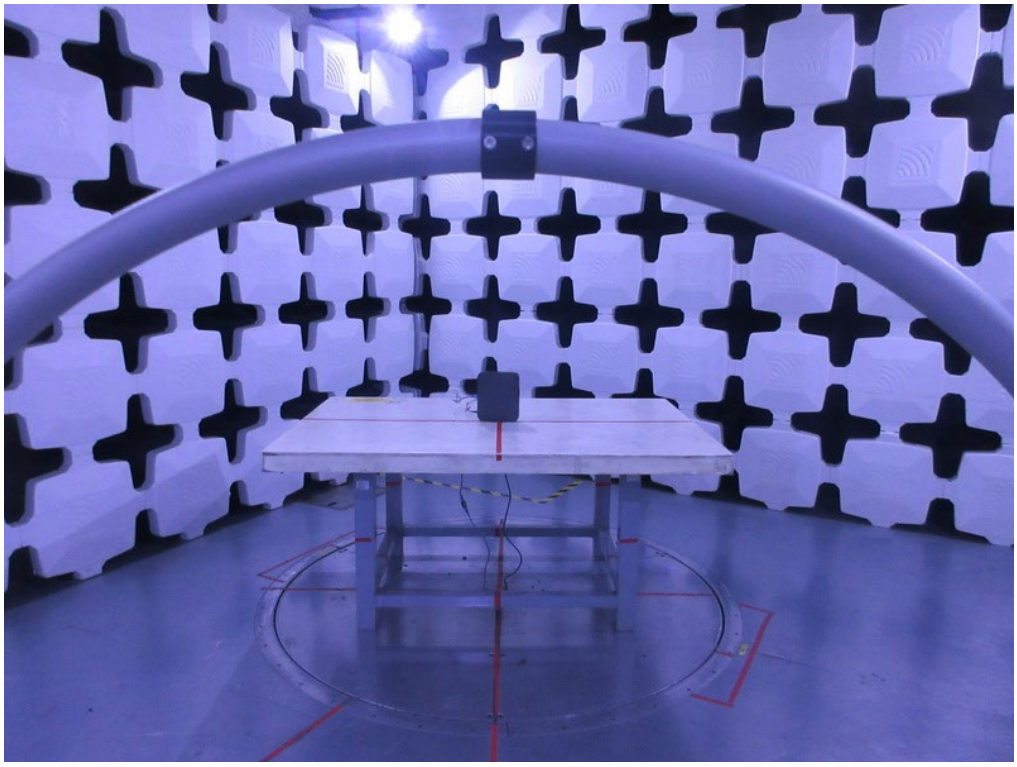
11. EUT TEST PHOTOS

AC Power Line Conducted Emissions Test Photos

Radiated Emissions Test Photos

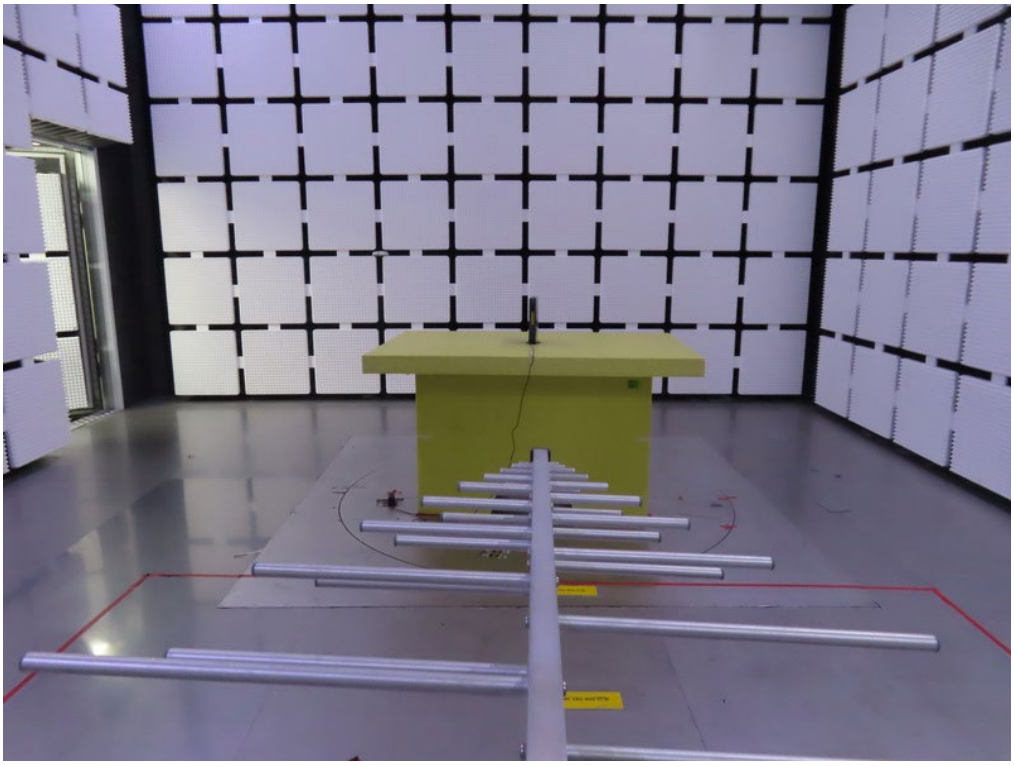
9 kHz to 30 MHz

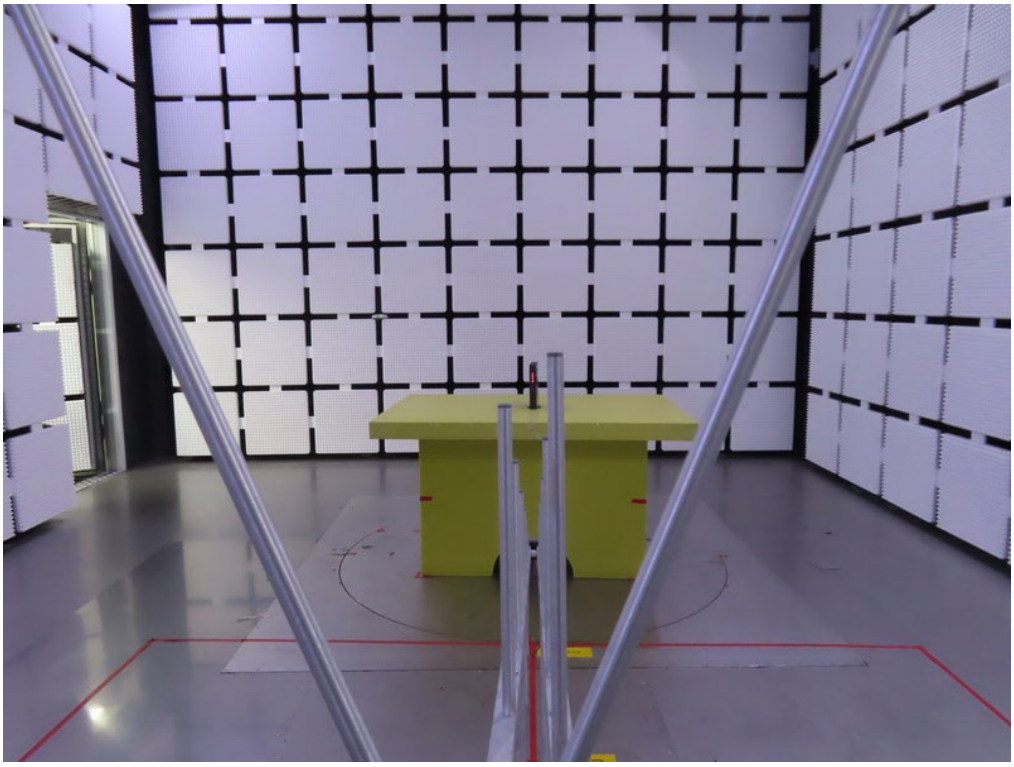




Radiated Emissions Test Photos

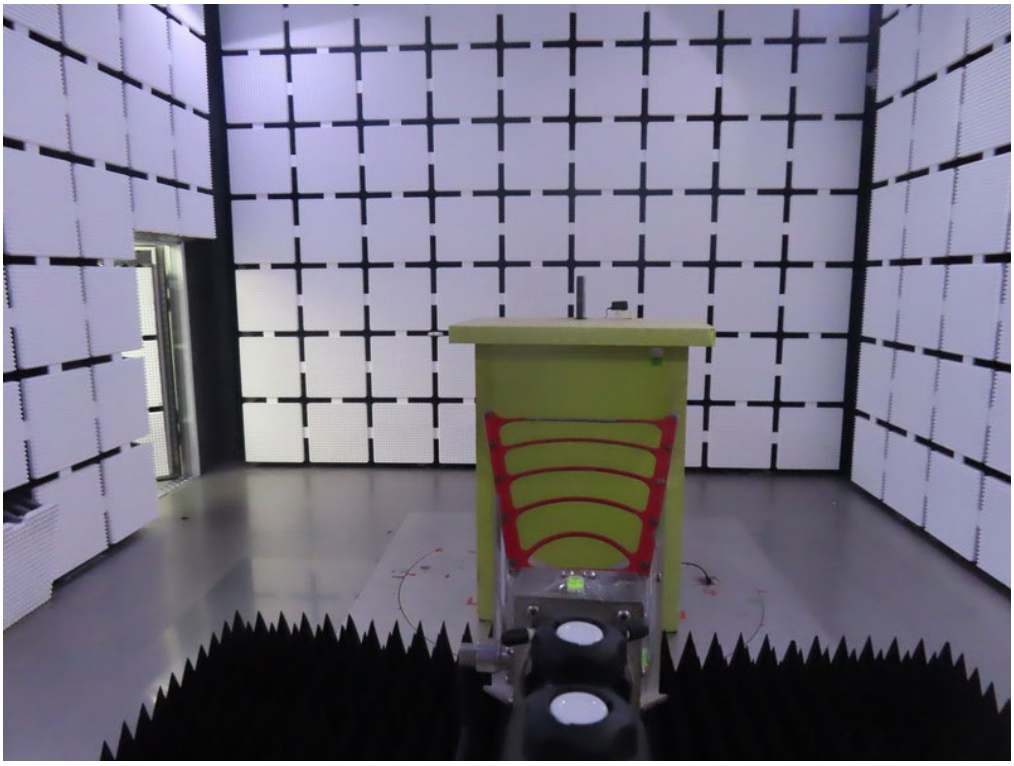
30 MHz to 1 GHz

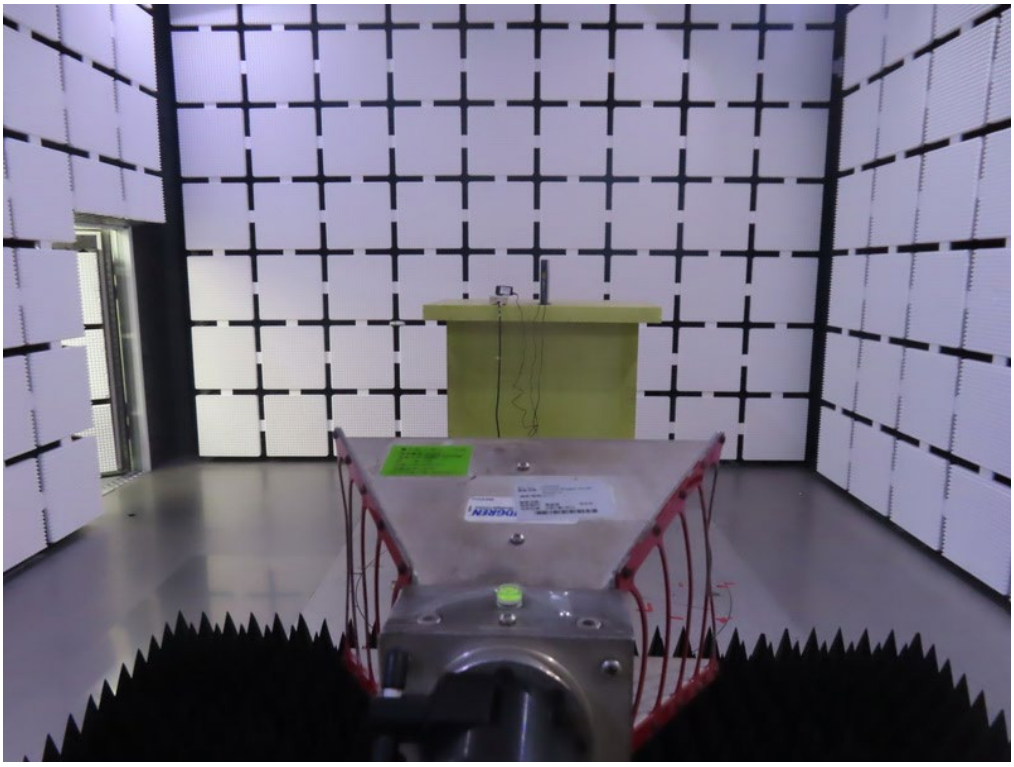




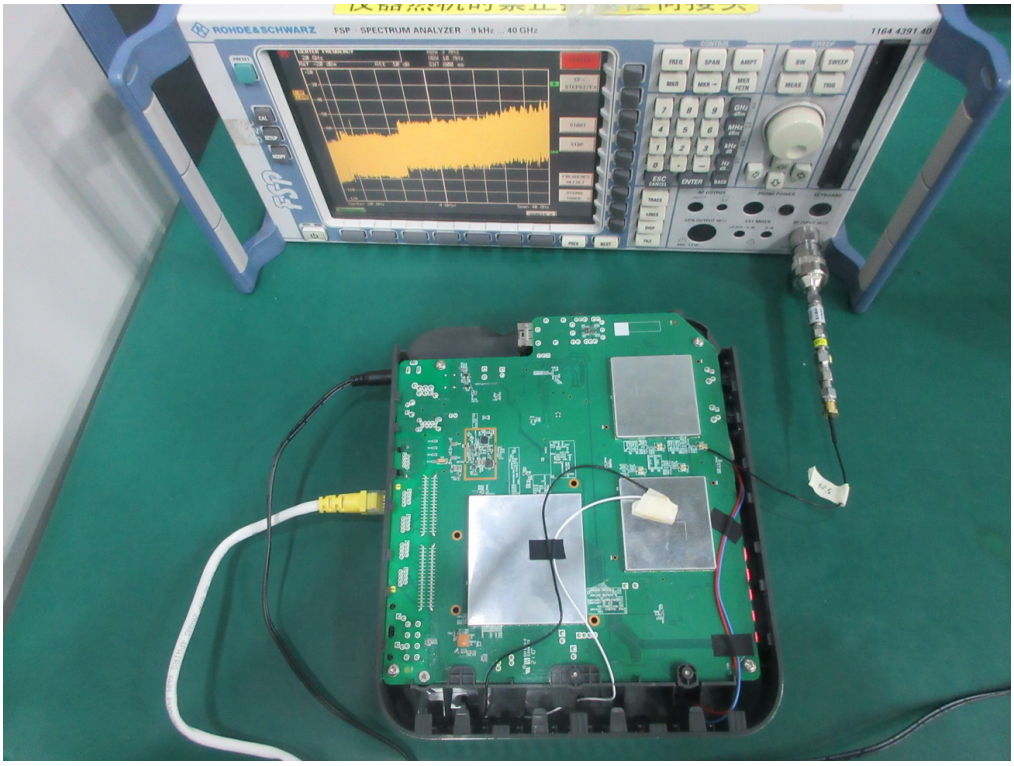
Radiated Emissions Test Photos

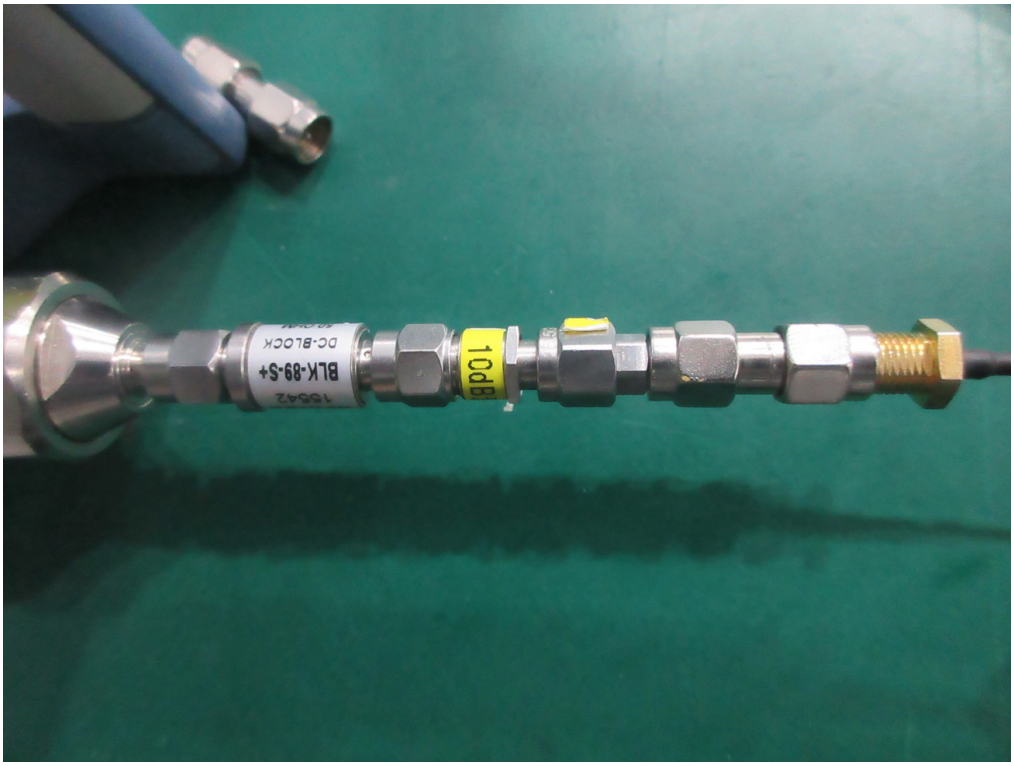
Above 1 GHz





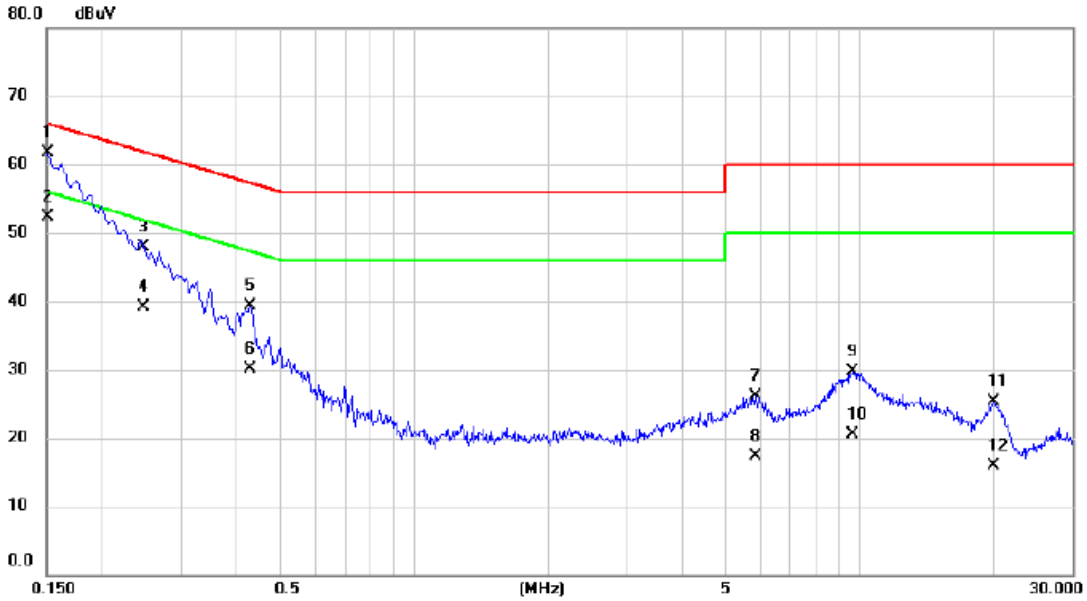
Conducted Test Photos





APPENDIX A - AC POWER LINE CONDUCTED EMISSIONS

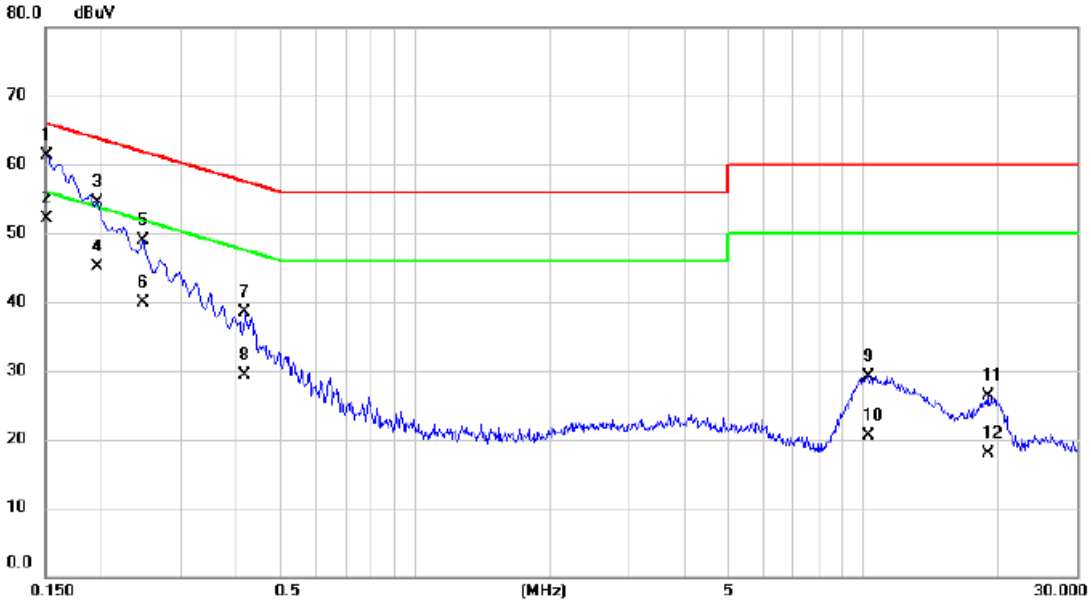
Test Mode	TX AC(VHT40) Mode Channel 38 (UNII-1)	Phase	Line



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1500	51.96	9.68	61.64	66.00	-4.36	QP	
2	*	0.1500	42.60	9.68	52.28	56.00	-3.72	AVG	
3		0.2468	38.29	9.67	47.96	61.86	-13.90	QP	
4		0.2468	29.40	9.67	39.07	51.86	-12.79	AVG	
5		0.4290	29.54	9.69	39.23	57.27	-18.04	QP	
6		0.4290	20.50	9.69	30.19	47.27	-17.08	AVG	
7		5.8605	16.29	9.87	26.16	60.00	-33.84	QP	
8		5.8605	7.50	9.87	17.37	50.00	-32.63	AVG	
9		9.6878	19.73	9.98	29.71	60.00	-30.29	QP	
10		9.6878	10.60	9.98	20.58	50.00	-29.42	AVG	
11		19.9837	14.98	10.25	25.23	60.00	-34.77	QP	
12		19.9837	5.60	10.25	15.85	50.00	-34.15	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.
(3) The test result has included the cable loss.

Test Mode	TX AC(VHT40) Mode Channel 38 (UNII-1)	Phase	Neutral

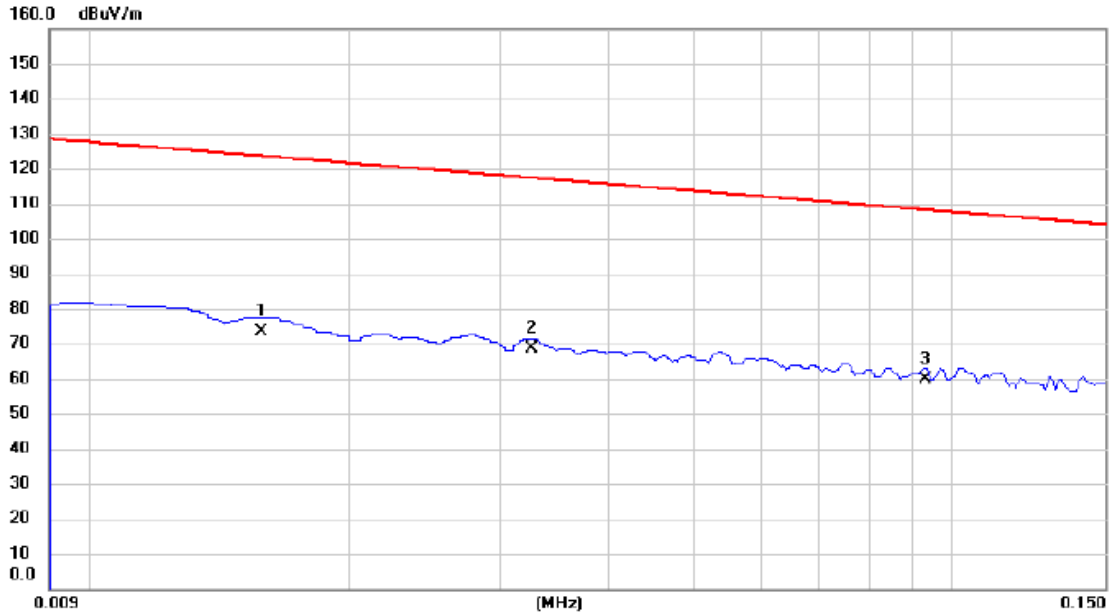


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1500	51.73	9.65	61.38	66.00	-4.62	QP	
2	*	0.1500	42.50	9.65	52.15	56.00	-3.85	AVG	
3		0.1950	44.84	9.65	54.49	63.82	-9.33	QP	
4		0.1950	35.40	9.65	45.05	53.82	-8.77	AVG	
5		0.2468	39.23	9.65	48.88	61.86	-12.98	QP	
6		0.2468	30.20	9.65	39.85	51.86	-12.01	AVG	
7		0.4177	28.83	9.65	38.48	57.49	-19.01	QP	
8		0.4177	19.60	9.65	29.25	47.49	-18.24	AVG	
9		10.3043	19.11	9.96	29.07	60.00	-30.93	QP	
10		10.3043	10.50	9.96	20.46	50.00	-29.54	AVG	
11		18.9915	16.04	10.21	26.25	60.00	-33.75	QP	
12		18.9915	7.60	10.21	17.81	50.00	-32.19	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.
(3) The test result has included the cable loss.

APPENDIX B - RADIATED EMISSION - 9 KHZ TO 30 MHZ

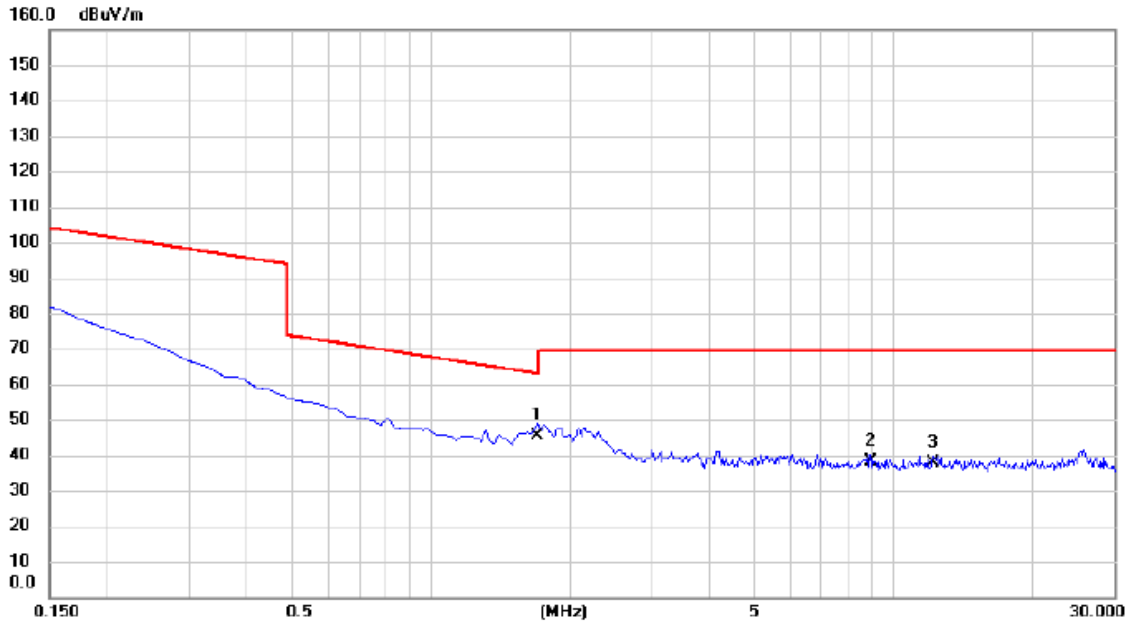
Test Mode	TX AC(VHT40) Mode Channel 38 (UNII-1)	Polarization	Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0158	52.94	20.58	73.52	123.63	-50.11	AVG	
2		0.0325	48.62	19.80	68.42	117.37	-48.95	AVG	
3	*	0.0930	40.03	19.90	59.93	108.24	-48.31	QP	

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

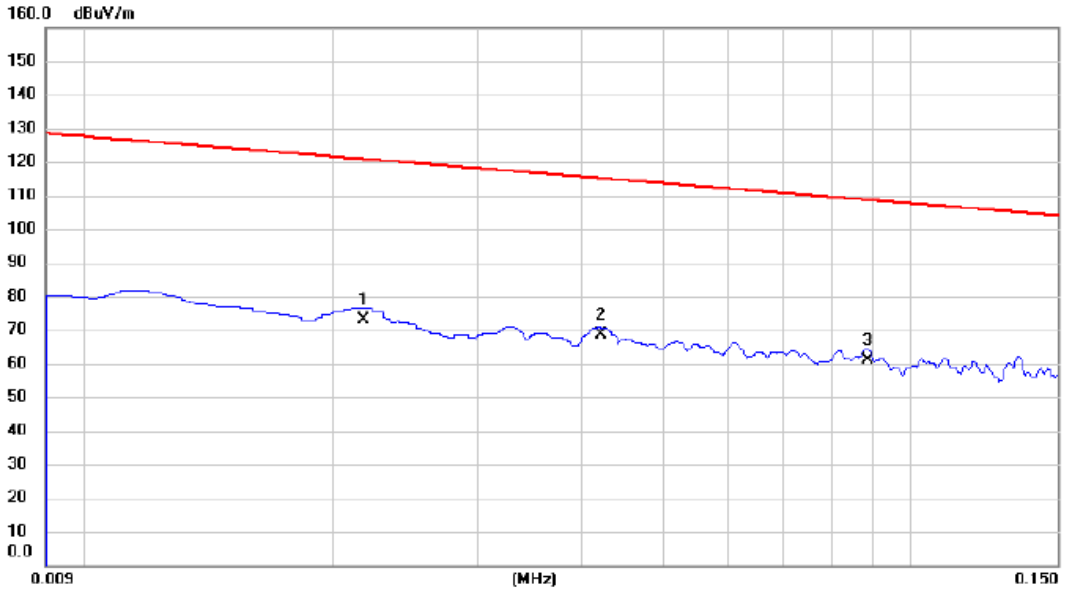
Test Mode	TX AC(VHT40) Mode Channel 38 (UNII-1)	Polarization	Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	1.7020	25.62	19.95	45.57	62.99	-17.42	QP	
2		8.9408	17.85	20.45	38.30	69.54	-31.24	QP	
3		12.1945	17.26	20.56	37.82	69.54	-31.72	QP	

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

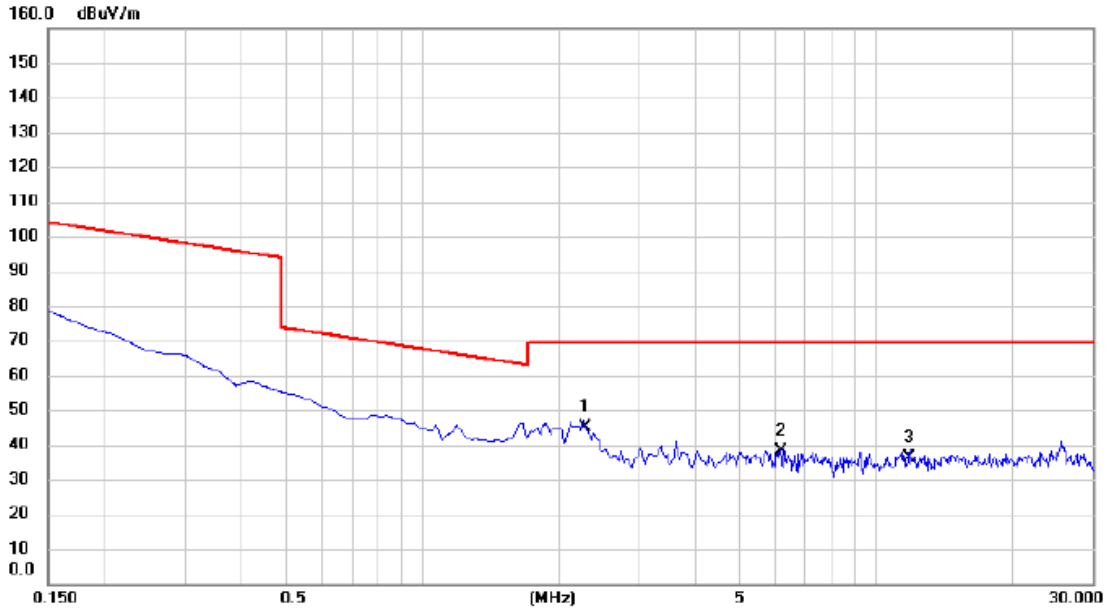
Test Mode	TX AC(VHT40) Mode Channel 38 (UNII-1)	Polarization	Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0218	52.69	20.25	72.94	120.84	-47.90	AVG	
2	*	0.0421	48.94	19.80	68.74	115.12	-46.38	AVG	
3		0.0884	41.20	19.86	61.06	108.68	-47.62	AVG	

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

Test Mode	TX AC(VHT40) Mode Channel 38 (UNII-1)	Polarization	Ant 90°

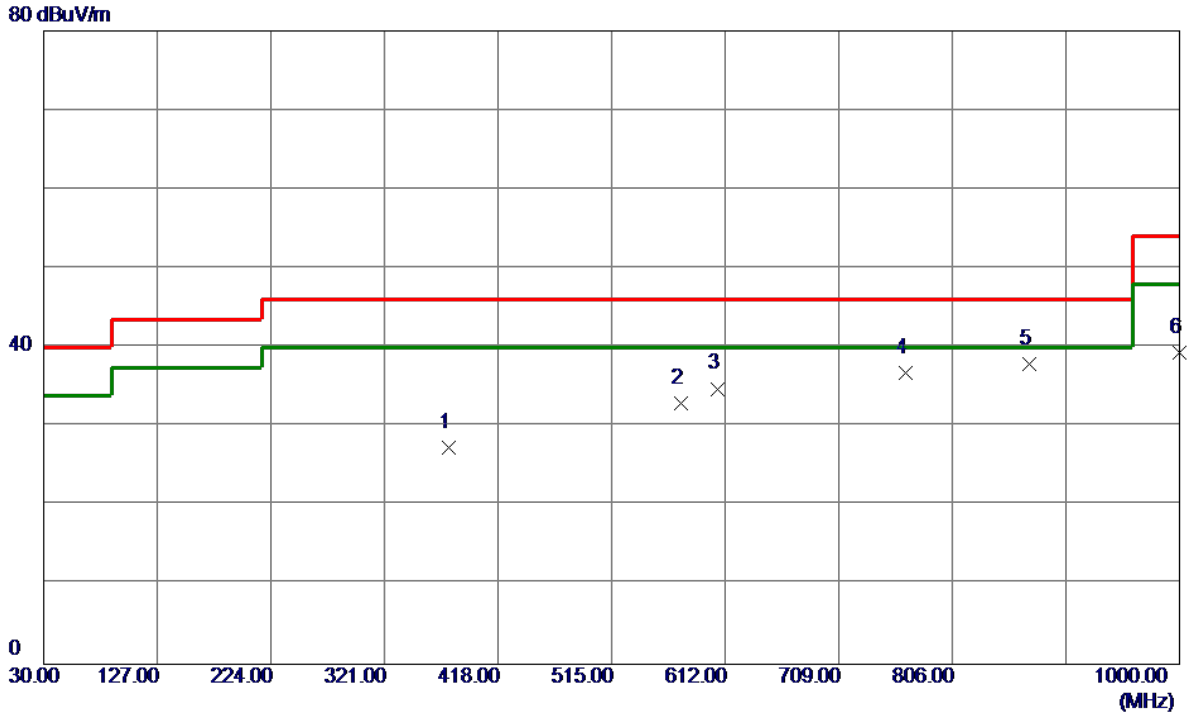


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2.2843	24.96	19.96	44.92	69.54	-24.62	QP	
2		6.1648	17.85	20.21	38.06	69.54	-31.48	QP	
3		11.8661	15.69	20.55	36.24	69.54	-33.30	QP	

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

APPENDIX C - RADIATED EMISSION - 30 MHZ TO 1000 MHZ

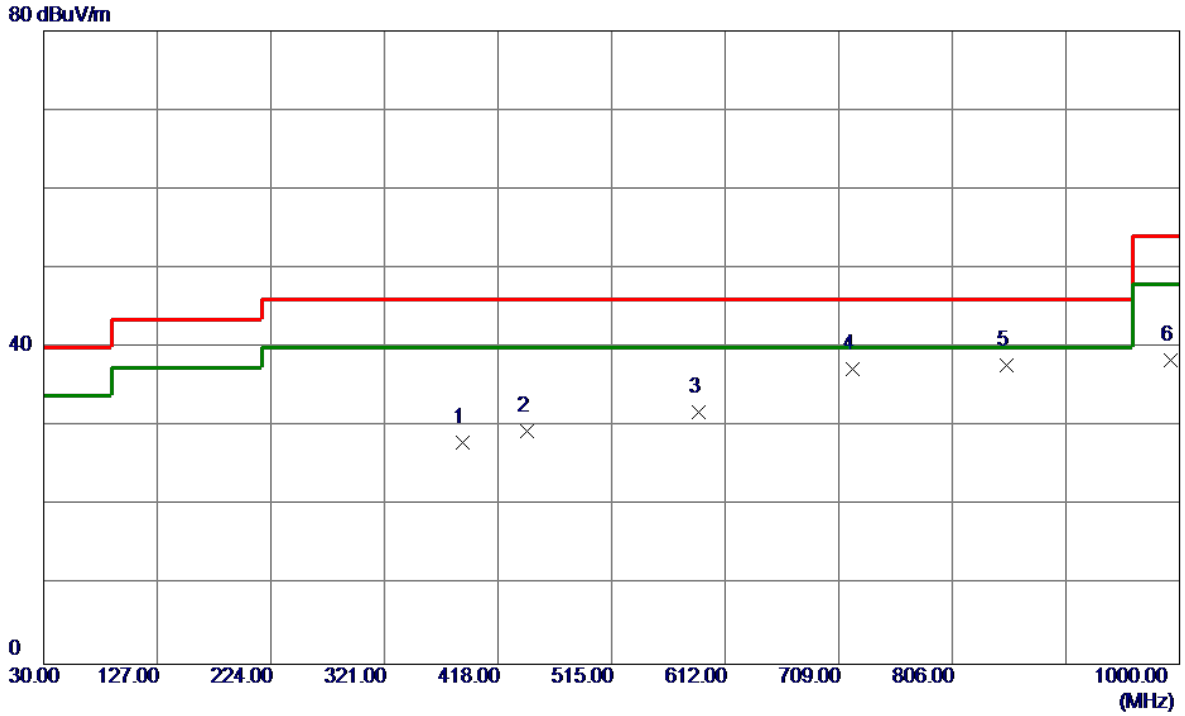
Test Mode	TX AC(VHT40) Mode Channel 38 (UNII-1)	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	375.8050	36.20	-8.82	27.38	46.00	-18.62	Peak	
2	574.6550	37.28	-4.32	32.96	46.00	-13.04	Peak	
3	605.6950	38.23	-3.43	34.80	46.00	-11.20	Peak	
4	765.7450	38.19	-1.46	36.73	46.00	-9.27	Peak	
5 *	871.9600	38.14	-0.18	37.96	46.00	-8.04	Peak	
6	1000.0000	38.35	1.05	39.40	54.00	-14.60	Peak	

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

Test Mode	TX AC(VHT40) Mode Channel 38 (UNII-1)	Polarization	Horizontal

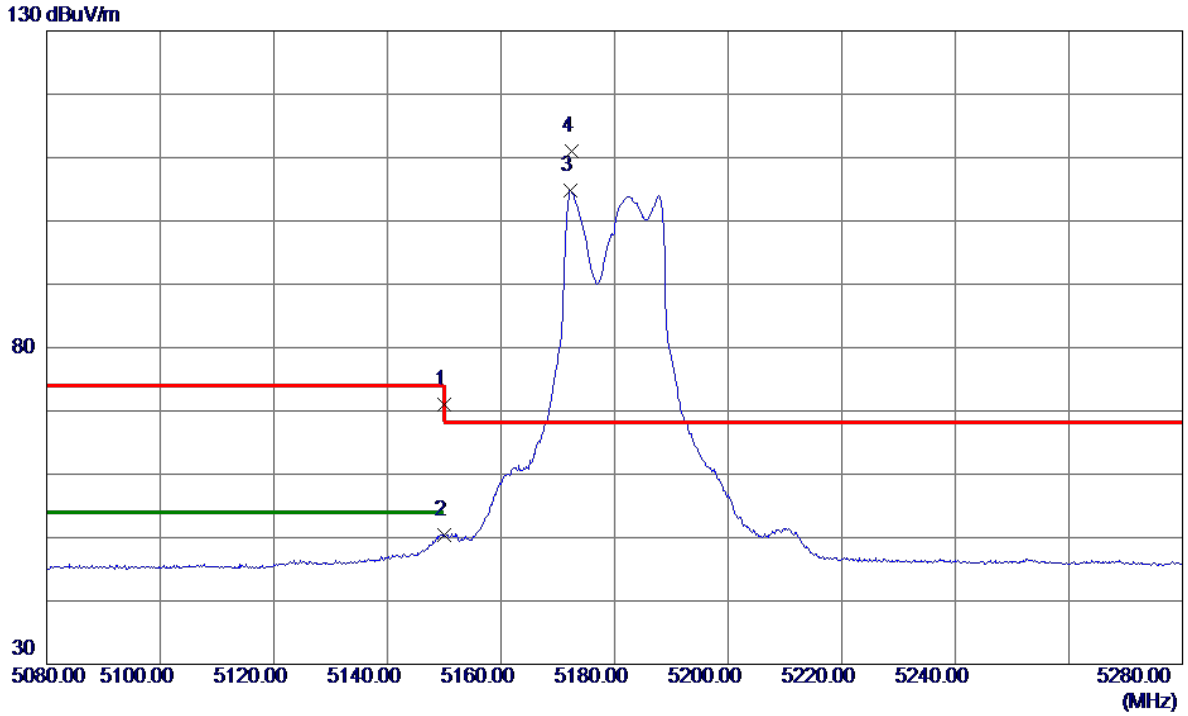


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	387.9300	36.37	-8.42	27.95	46.00	-18.05	Peak	
2	442.7350	36.32	-6.93	29.39	46.00	-16.61	Peak	
3	589.6900	35.63	-3.81	31.82	46.00	-14.18	Peak	
4	721.1250	39.28	-2.01	37.27	46.00	-8.73	Peak	
5 *	852.5600	37.92	-0.18	37.74	46.00	-8.26	Peak	
6	992.2400	37.51	0.93	38.44	54.00	-15.56	Peak	

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

APPENDIX D - RADIATED EMISSION - ABOVE 1000 MHZ

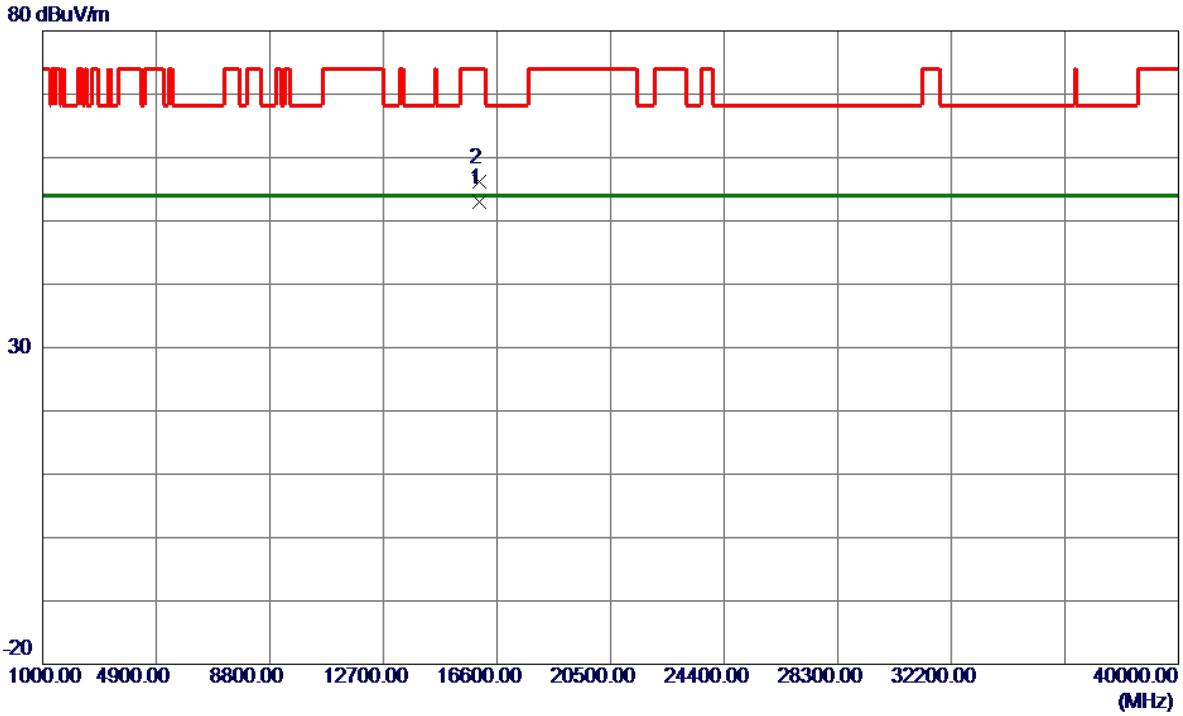
Test Mode	UNII-1_TX A Mode 5180 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	59.32	11.75	71.07	74.00	-2.93	Peak	
2	5150.0000	38.59	11.75	50.34	54.00	-3.66	AVG	
3	5172.2000	93.02	11.80	104.82	999.00	-894.18	AVG	No Limit
4 *	5172.5000	99.10	11.80	110.90	68.20	42.70	Peak	No Limit

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

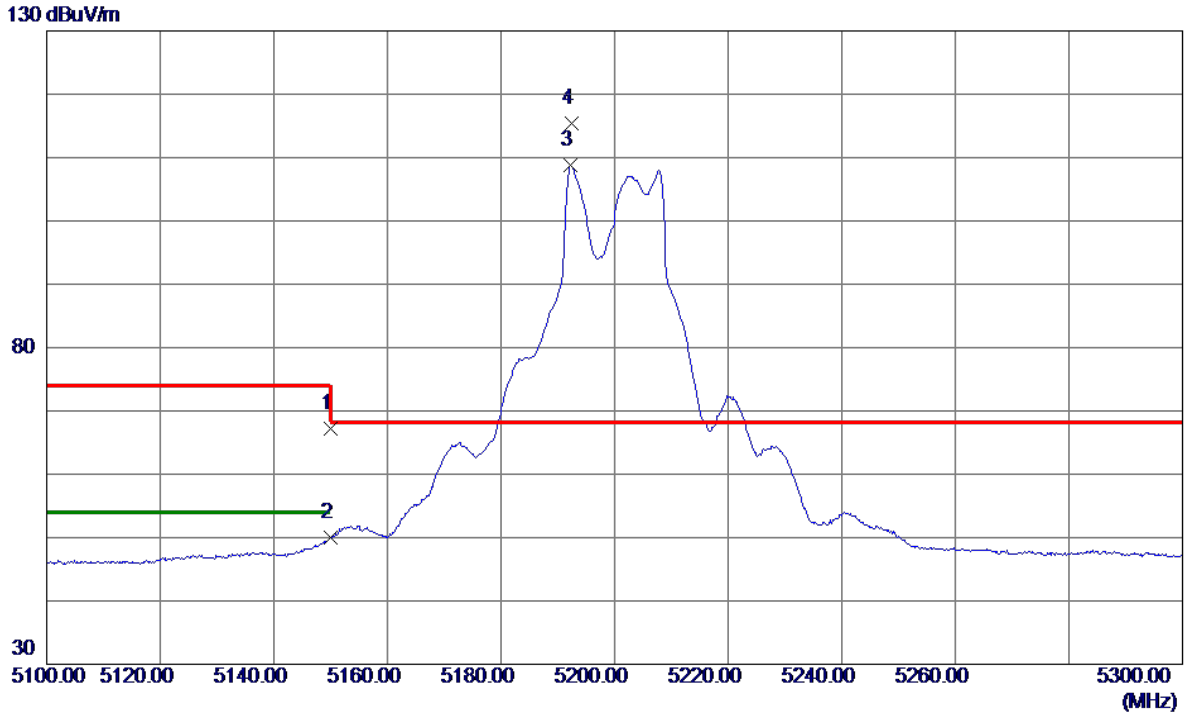
Test Mode	UNII-1_TX A Mode 5180 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	16000.0500	46.91	5.99	52.90	54.00	-1.10	AVG	
2	16000.2250	50.11	5.99	56.10	74.00	-17.90	Peak	

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

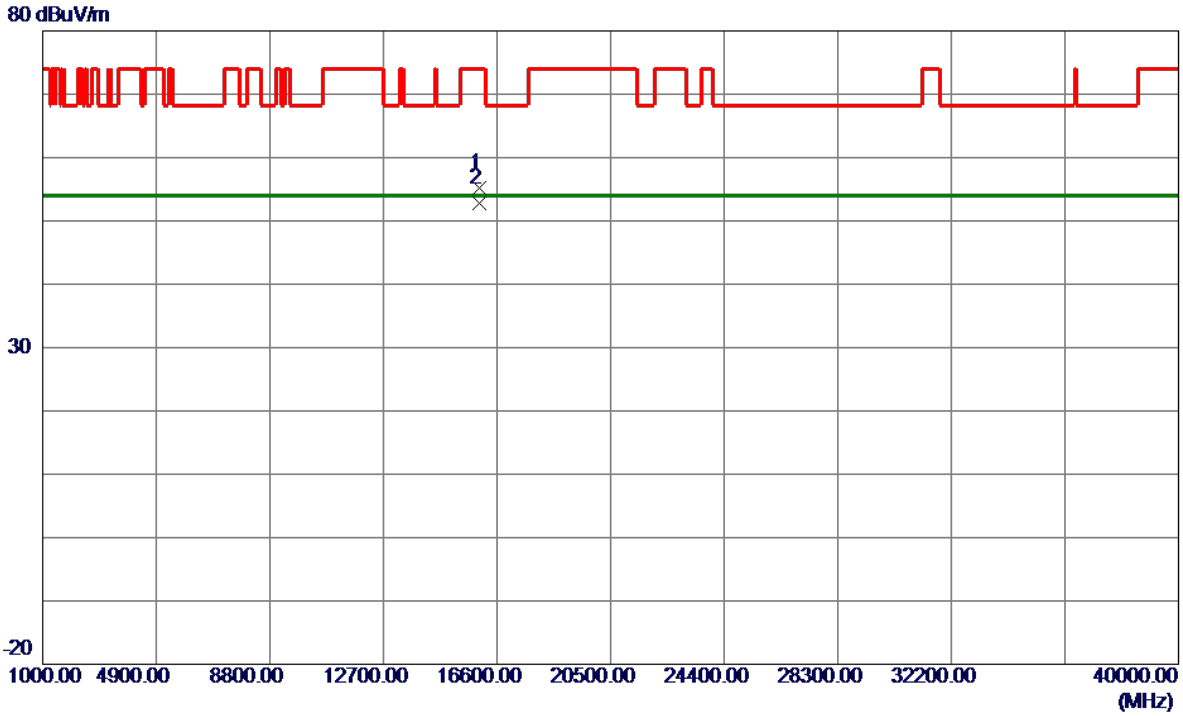
Test Mode	UNII-1_TX A Mode 5200 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	55.38	11.75	67.13	74.00	-6.87	Peak	
2	5150.0000	38.19	11.75	49.94	54.00	-4.06	AVG	
3	5192.2000	96.95	11.84	108.79	999.00	-890.21	AVG	No Limit
4 *	5192.4000	103.58	11.84	115.42	68.20	47.22	Peak	No Limit

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

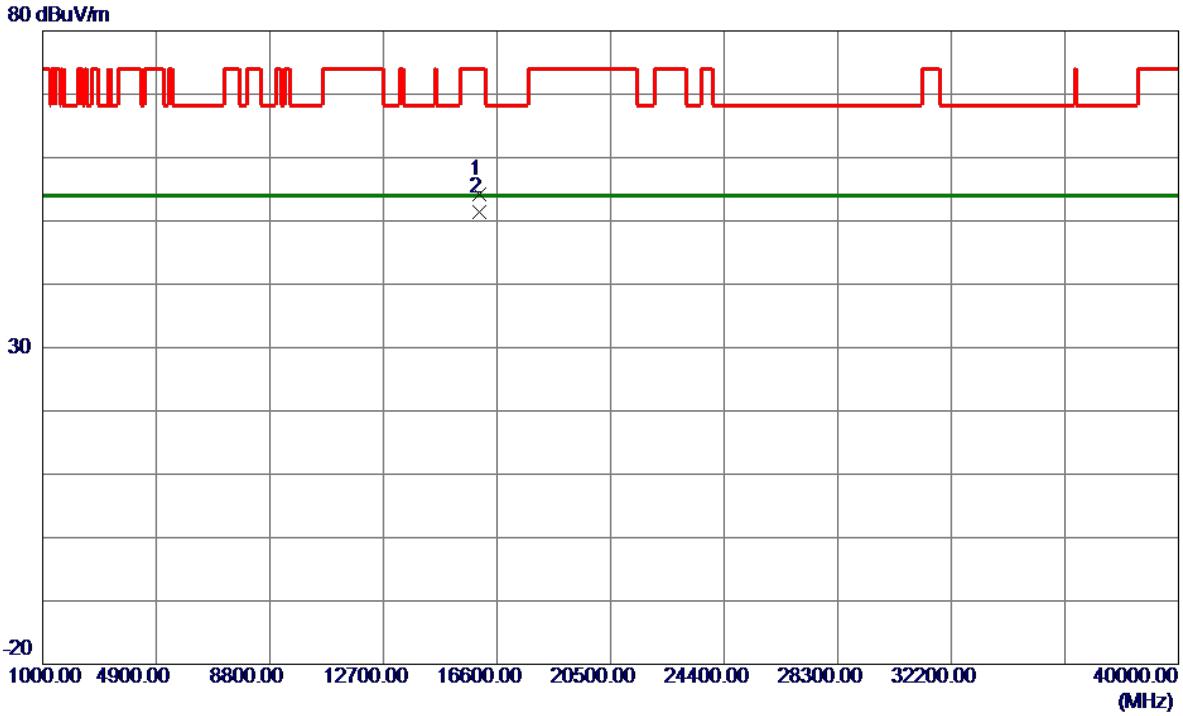
Test Mode	UNII-1_TX A Mode 5200 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	15999.9500	49.26	5.99	55.25	74.00	-18.75	Peak	
2 *	16000.0250	46.83	5.99	52.82	54.00	-1.18	AVG	

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

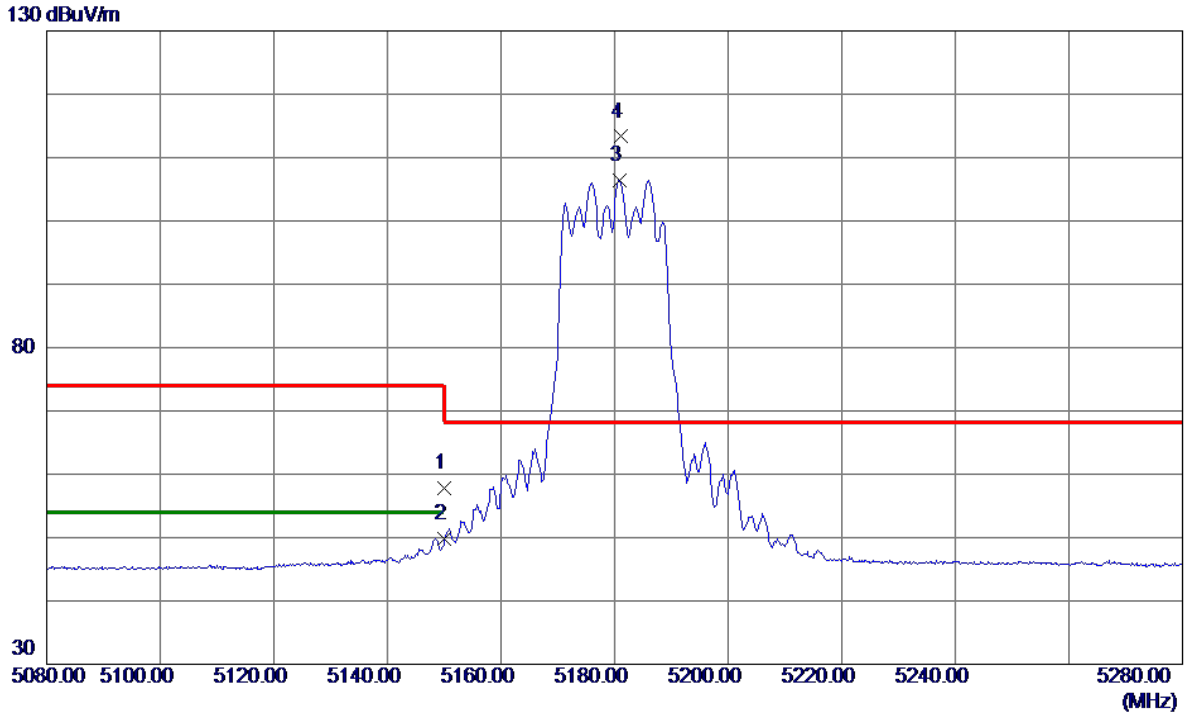
Test Mode	UNII-1_TX A Mode 5240 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	16000.0250	48.23	5.99	54.22	74.00	-19.78	Peak	
2 *	16000.1250	45.49	5.99	51.48	54.00	-2.52	AVG	

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

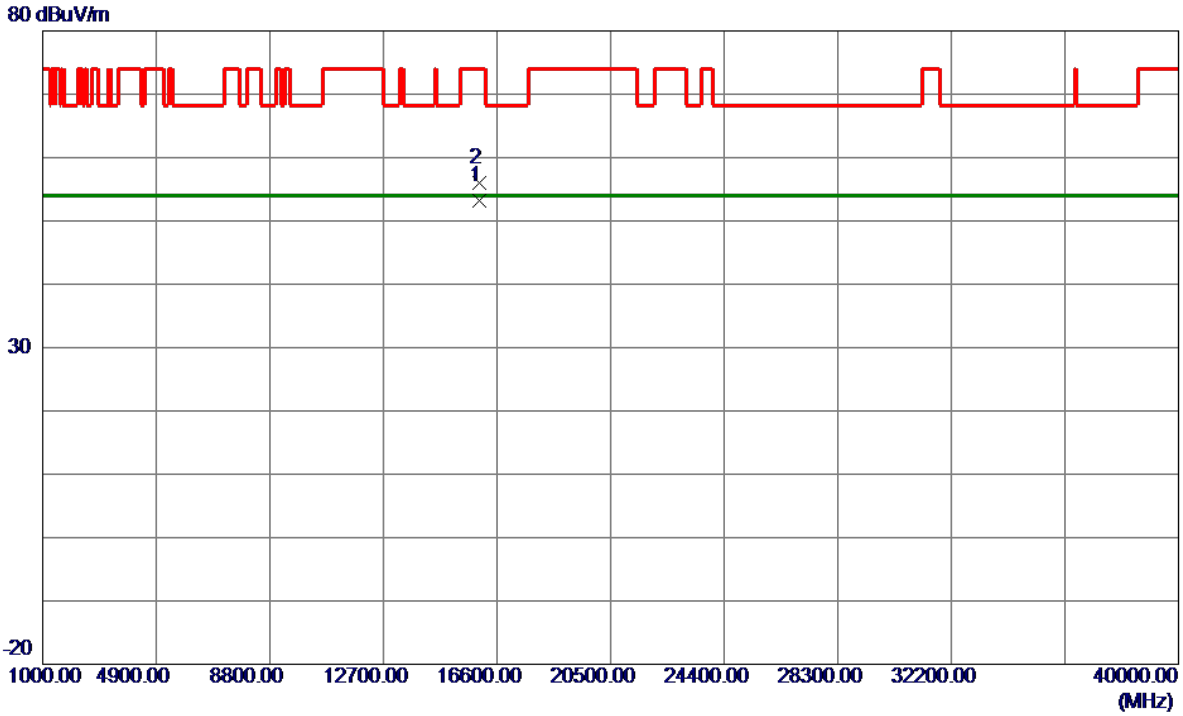
Test Mode	UNII-1_TX AC(VHT20) Mode 5180 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	46.02	11.75	57.77	74.00	-16.23	Peak	
2	5150.0000	37.98	11.75	49.73	54.00	-4.27	AVG	
3	5180.9000	94.64	11.82	106.46	999.00	-892.54	AVG	No Limit
4 *	5181.1000	101.48	11.82	113.30	68.20	45.10	Peak	No Limit

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

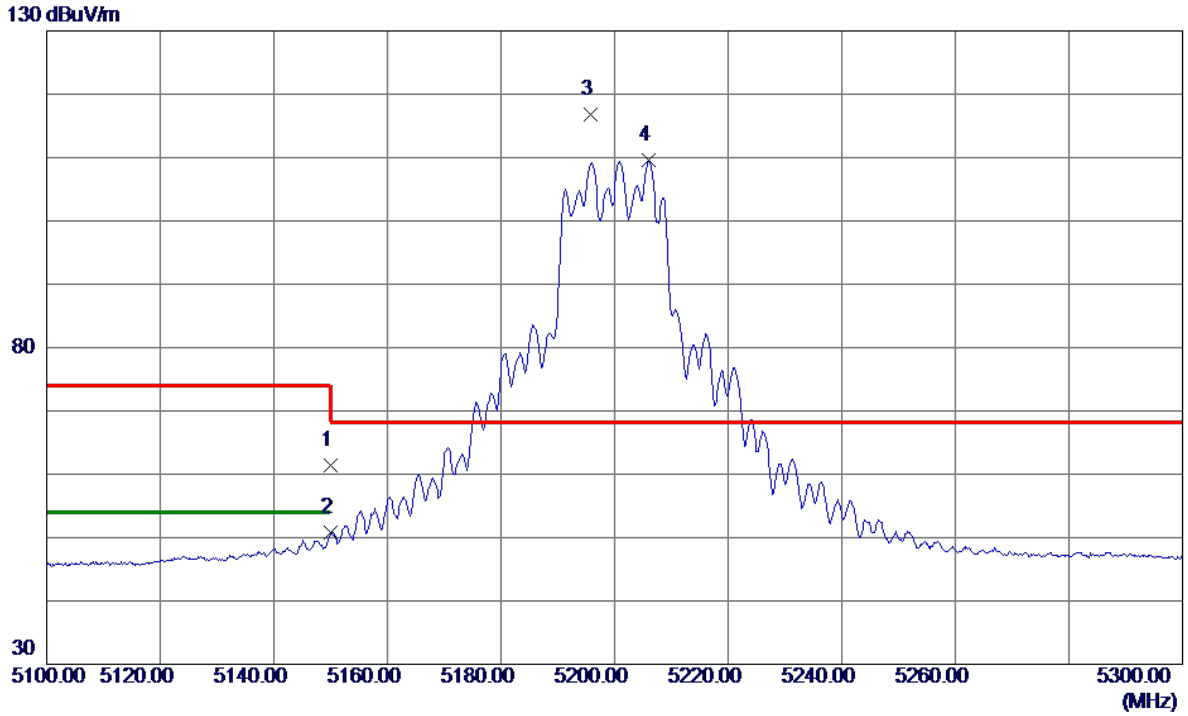
Test Mode	UNII-1_TX AC(VHT20) Mode 5180 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	16000.0250	47.18	5.99	53.17	54.00	-0.83	AVG	
2	16000.0750	50.02	5.99	56.01	74.00	-17.99	Peak	

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

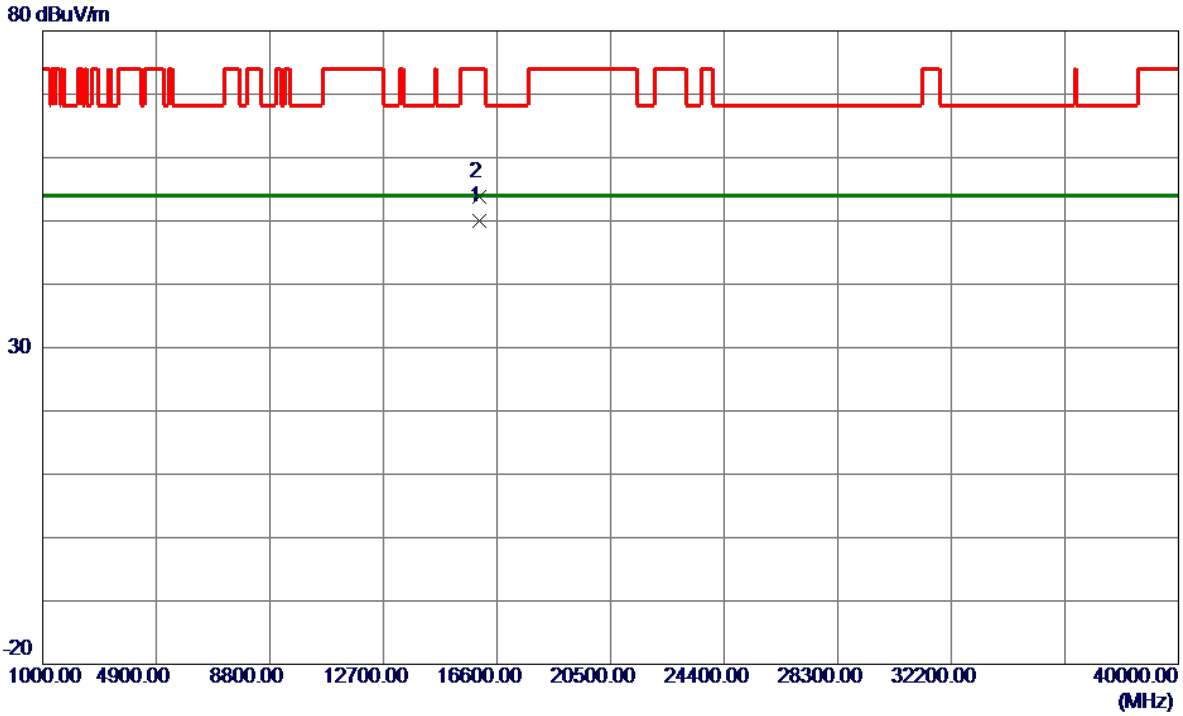
Test Mode	UNII-1_TX AC(VHT20) Mode 5200 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	49.62	11.75	61.37	74.00	-12.63	Peak	
2	5150.0000	38.96	11.75	50.71	54.00	-3.29	AVG	
3 *	5195.7000	104.99	11.85	116.84	68.20	48.64	Peak	No Limit
4	5205.9000	97.71	11.88	109.59	999.00	-889.41	AVG	No Limit

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

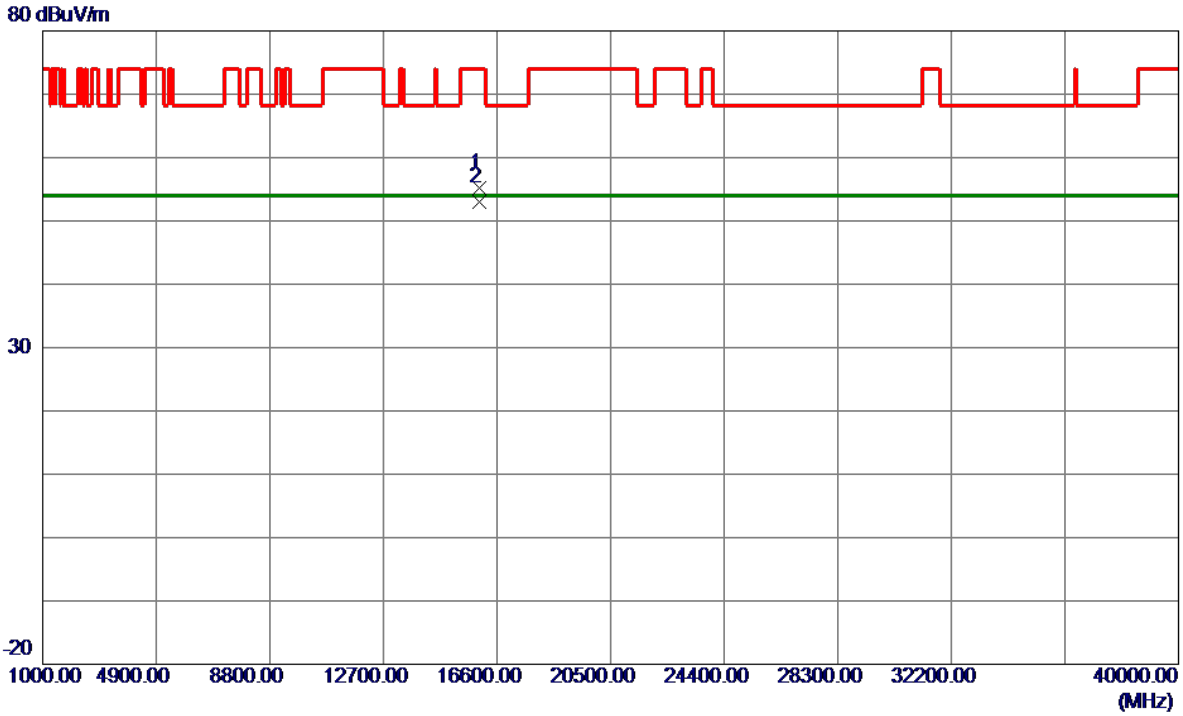
Test Mode	UNII-1_TX AC(VHT20) Mode 5200 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	16000.0500	43.95	5.99	49.94	54.00	-4.06	AVG	
2	16000.1750	47.72	5.99	53.71	74.00	-20.29	Peak	

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

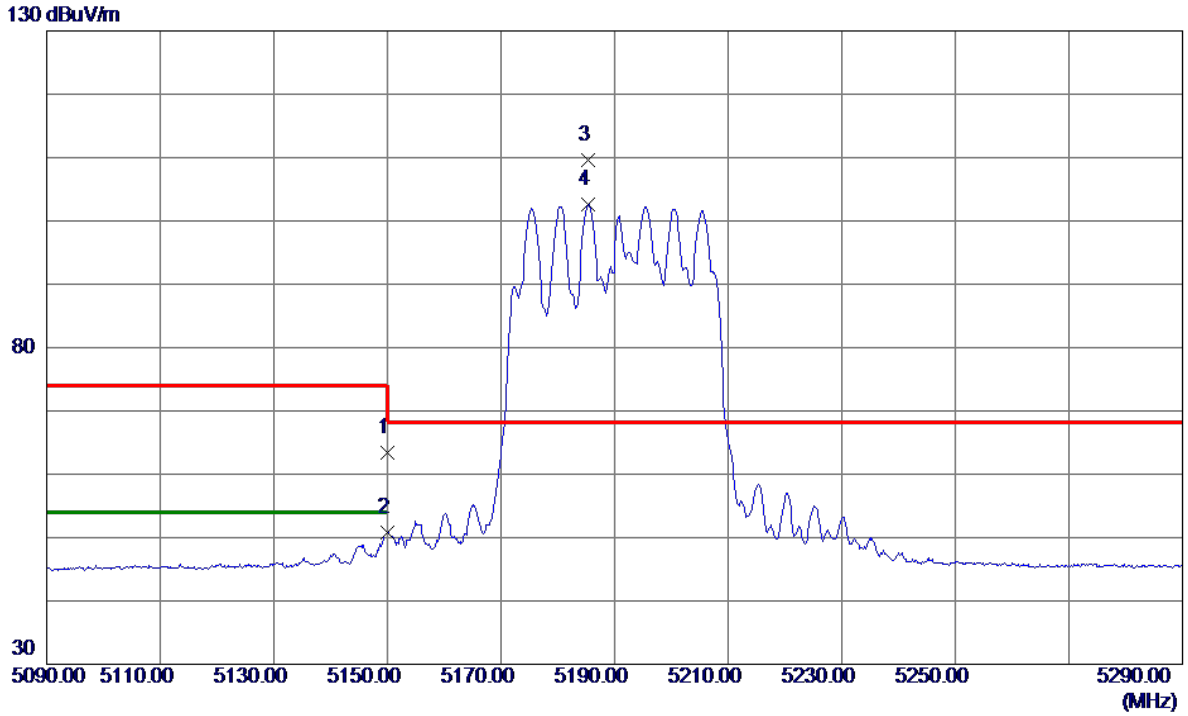
Test Mode	UNII-1_TX AC(VHT20) Mode 5240 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	16000.0500	49.12	5.99	55.11	74.00	-18.89	Peak	
2 *	16000.0750	46.97	5.99	52.96	54.00	-1.04	AVG	

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

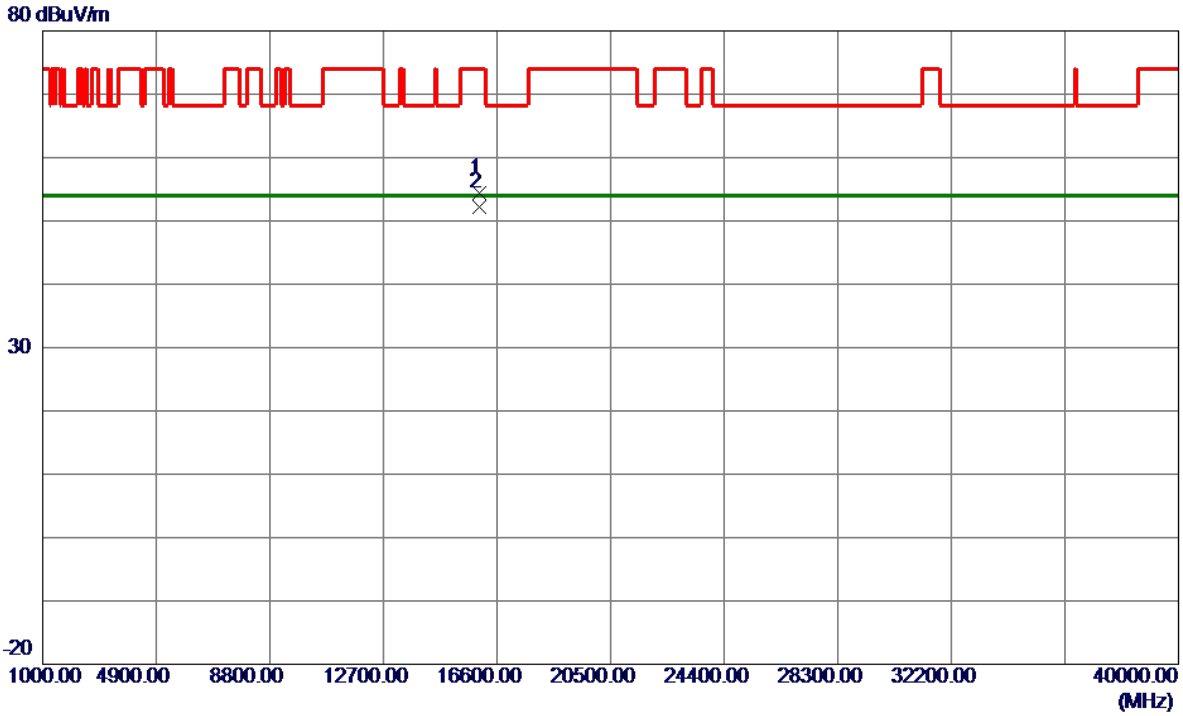
Test Mode	UNII-1_TX AC(VHT40) Mode 5190 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	51.64	11.75	63.39	74.00	-10.61	Peak	
2	5150.0000	39.12	11.75	50.87	54.00	-3.13	AVG	
3 *	5185.3000	97.70	11.83	109.53	68.20	41.33	Peak	No Limit
4	5185.3000	90.74	11.83	102.57	999.00	-896.43	AVG	No Limit

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

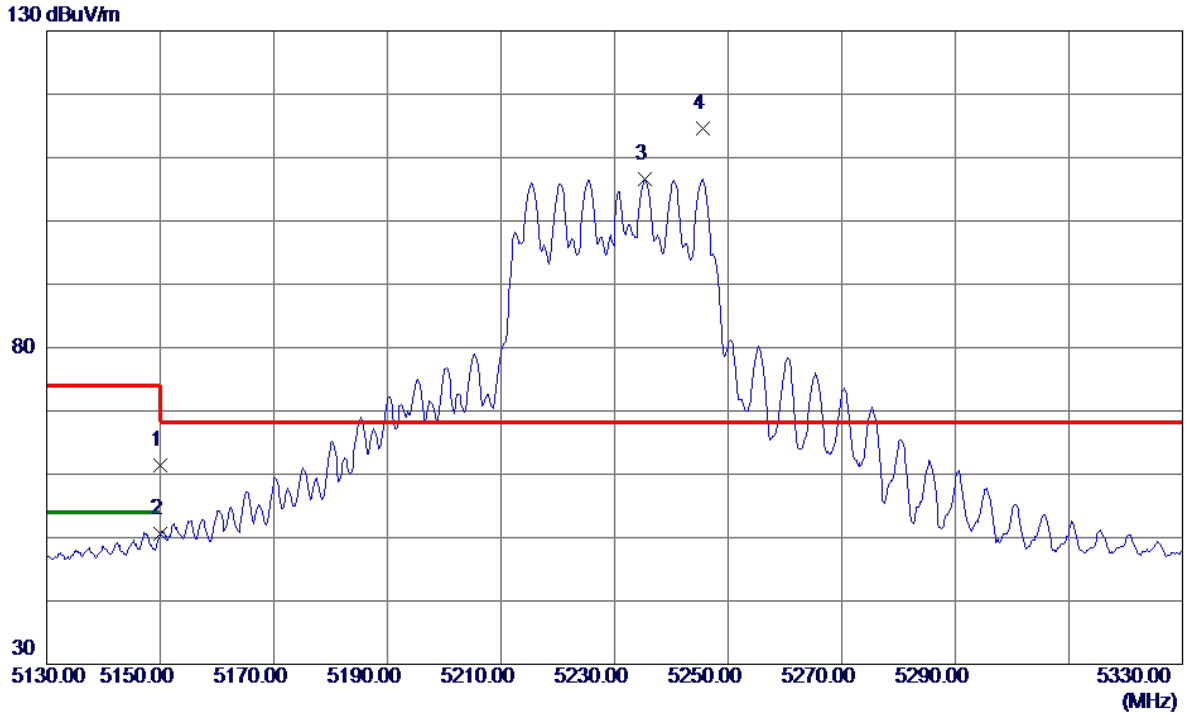
Test Mode	UNII-1_TX AC(VHT40) Mode 5190 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	15999.9500	48.50	5.99	54.49	74.00	-19.51	Peak	
2 *	16000.0500	46.18	5.99	52.17	54.00	-1.83	AVG	

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

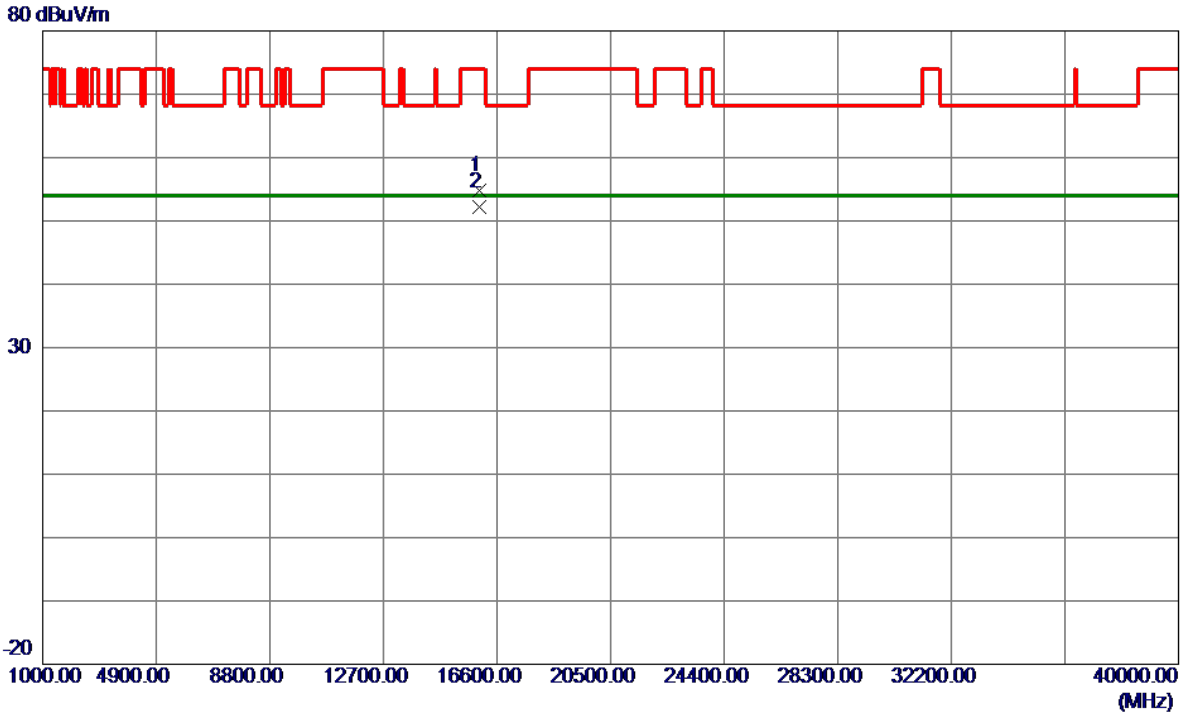
Test Mode	UNII-1_TX AC(VHT40) Mode 5230 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	49.63	11.75	61.38	74.00	-12.62	Peak	
2	5150.0000	38.86	11.75	50.61	54.00	-3.39	AVG	
3	5235.4000	94.58	11.94	106.52	999.00	-892.48	AVG	No Limit
4 *	5245.5000	102.55	11.97	114.52	68.20	46.32	Peak	No Limit

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

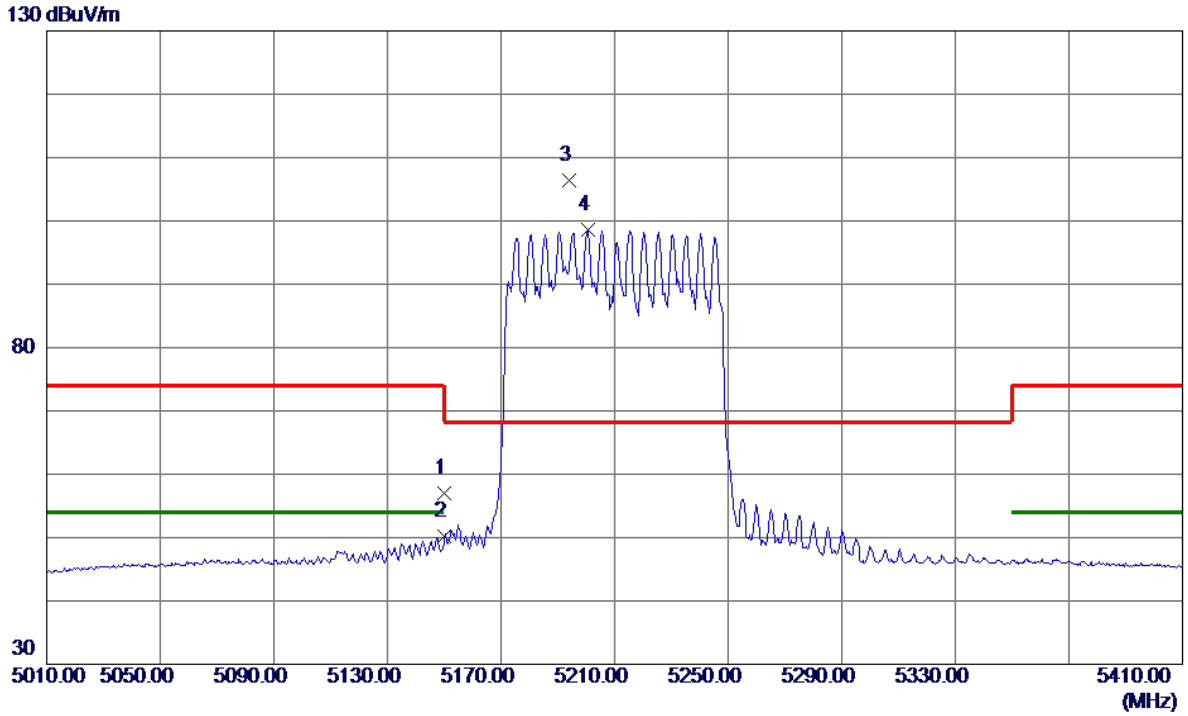
Test Mode	UNII-1_TX AC(VHT40) Mode 5230 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	16000.0500	48.77	5.99	54.76	74.00	-19.24	Peak	
2 *	16000.0500	46.24	5.99	52.23	54.00	-1.77	AVG	

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

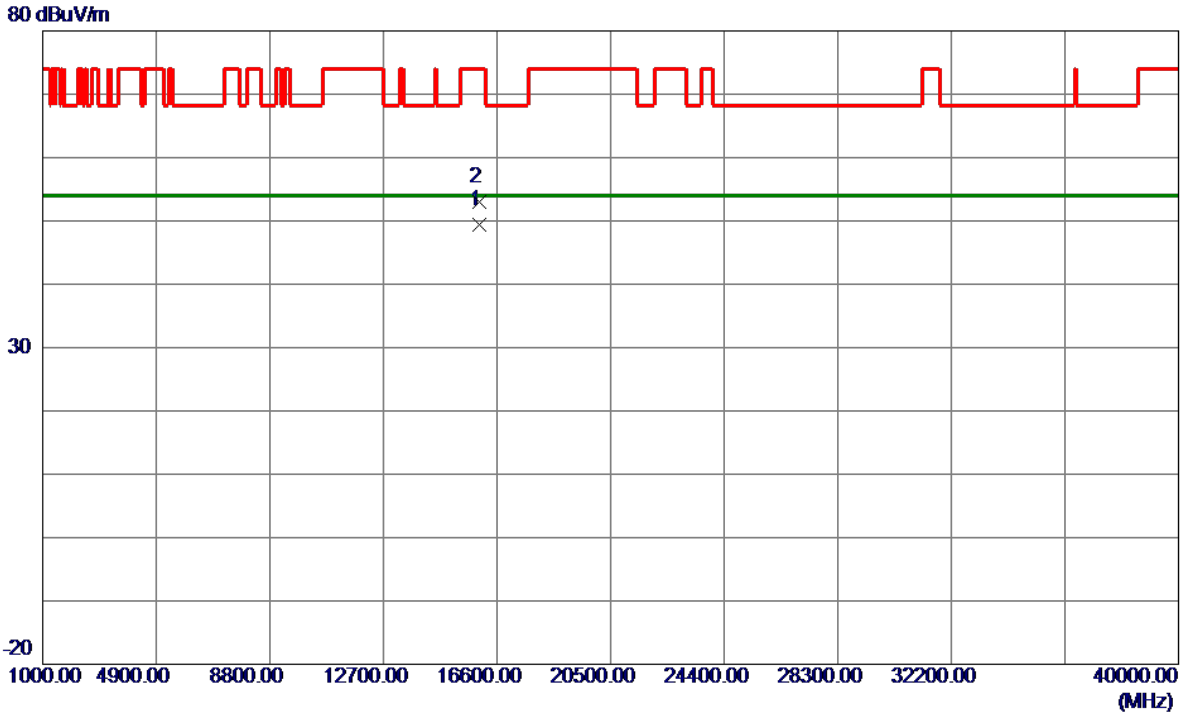
Test Mode	UNII-1_TX AC(VHT80) Mode 5210 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	45.27	11.75	57.02	74.00	-16.98	Peak	
2	5150.0000	38.42	11.75	50.17	54.00	-3.83	AVG	
3 *	5193.8000	94.48	11.85	106.33	68.20	38.13	Peak	No Limit
4	5200.6000	86.83	11.86	98.69	999.00	-900.31	AVG	No Limit

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

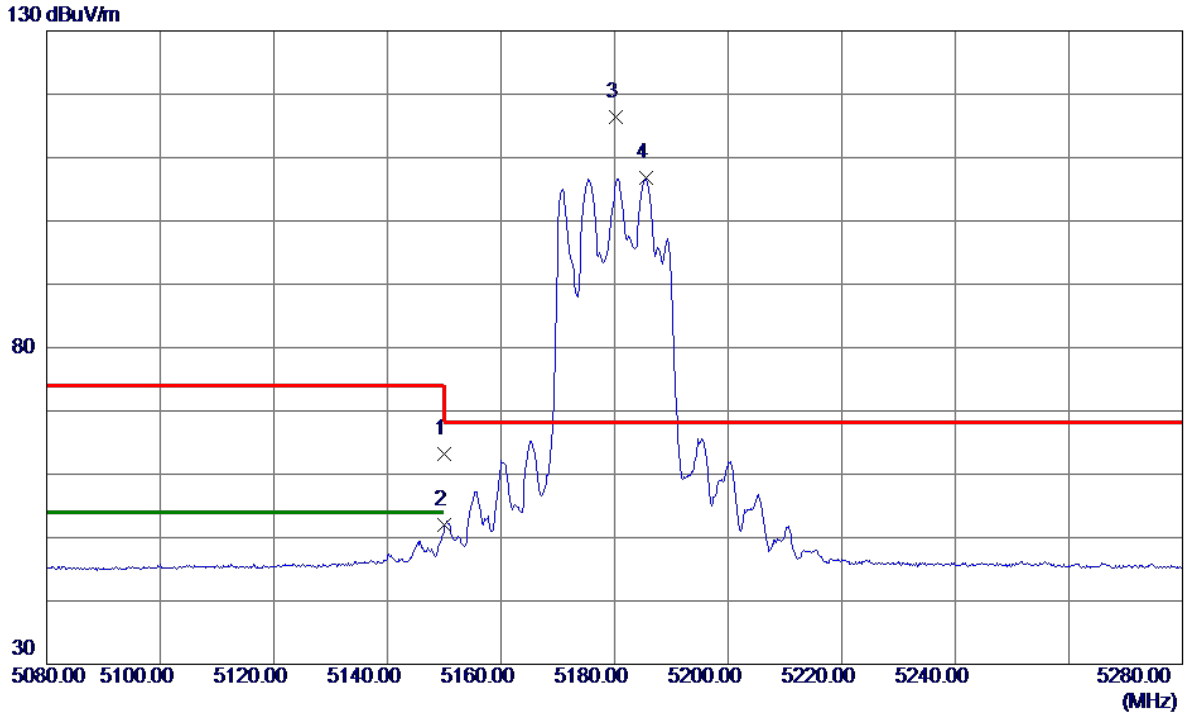
Test Mode	UNII-1_TX AC(VHT80) Mode 5210 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	16000.0500	43.47	5.99	49.46	54.00	-4.54	AVG	
2	16000.1250	47.10	5.99	53.09	74.00	-20.91	Peak	

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

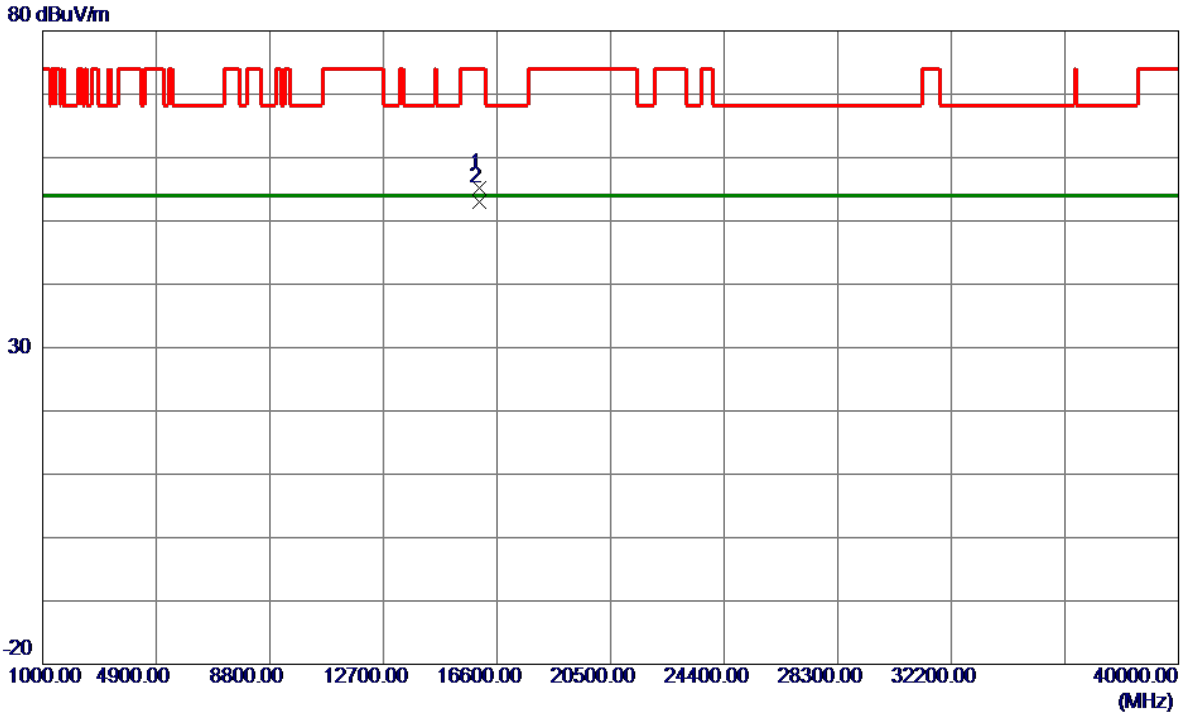
Test Mode	UNII-1_TX AX(HE20) Mode 5180 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	51.52	11.75	63.27	74.00	-10.73	Peak	
2	5150.0000	40.21	11.75	51.96	54.00	-2.04	AVG	
3 *	5180.3000	104.62	11.82	116.44	68.20	48.24	Peak	No Limit
4	5185.5000	94.88	11.83	106.71	999.00	-892.29	AVG	No Limit

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

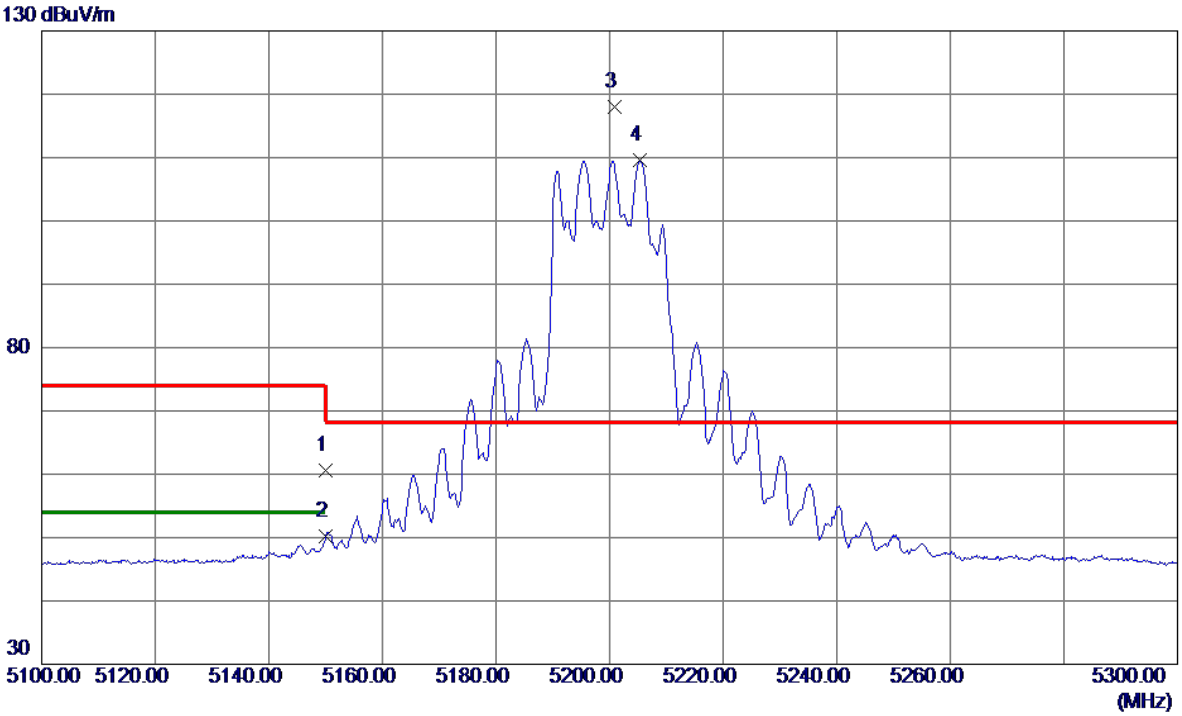
Test Mode	UNII-1_TX AX(HE20) Mode 5180 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	16000.0500	49.22	5.99	55.21	74.00	-18.79	Peak	
2 *	16000.0750	46.94	5.99	52.93	54.00	-1.07	AVG	

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

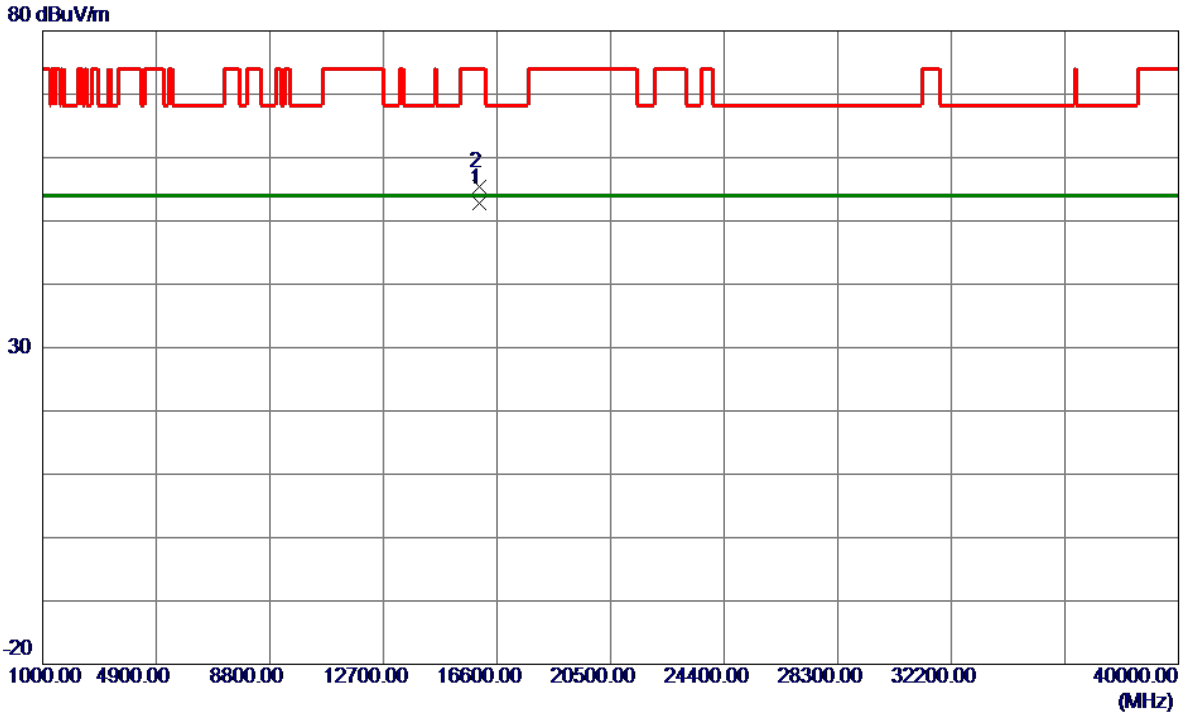
Test Mode	UNII-1_TX AX(HE20) Mode 5200 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	48.84	11.75	60.59	74.00	-13.41	Peak	
2	5150.0000	38.38	11.75	50.13	54.00	-3.87	AVG	
3 *	5200.8000	106.15	11.86	118.01	68.20	49.81	Peak	No Limit
4	5205.4000	97.78	11.87	109.65	999.00	-889.35	AVG	No Limit

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

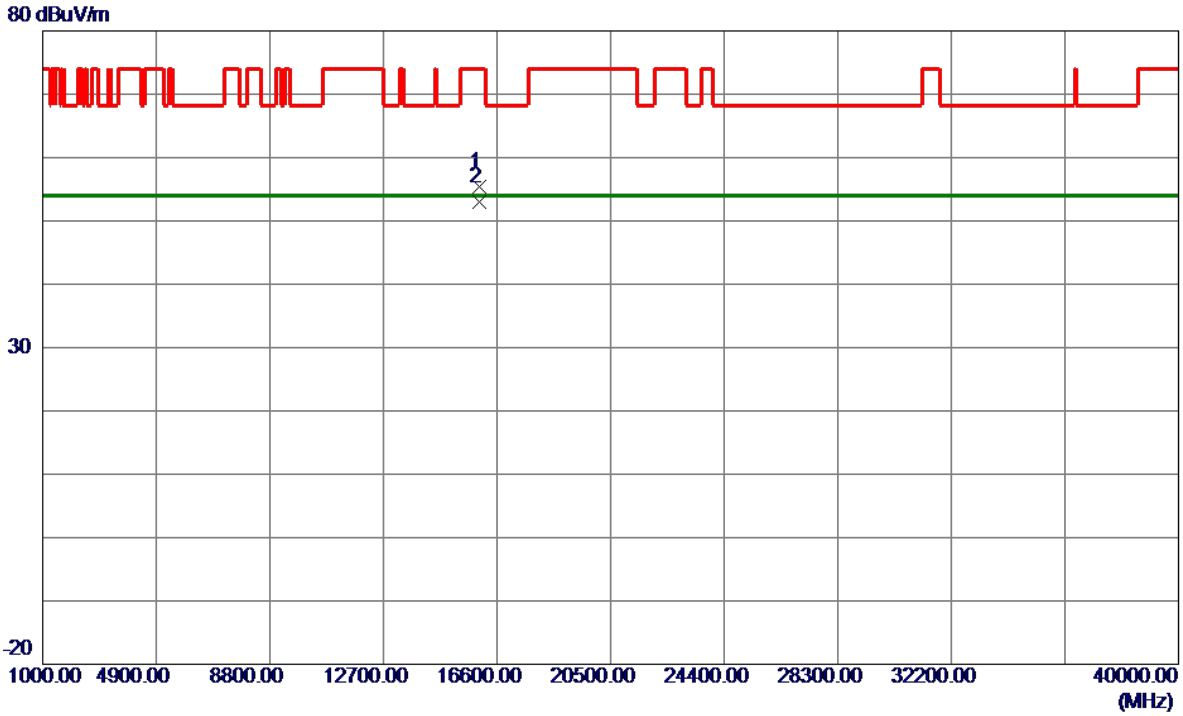
Test Mode	UNII-1_TX AX(HE20) Mode 5200 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	16000.0000	46.88	5.99	52.87	54.00	-1.13	AVG	
2	16000.0500	49.36	5.99	55.35	74.00	-18.65	Peak	

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

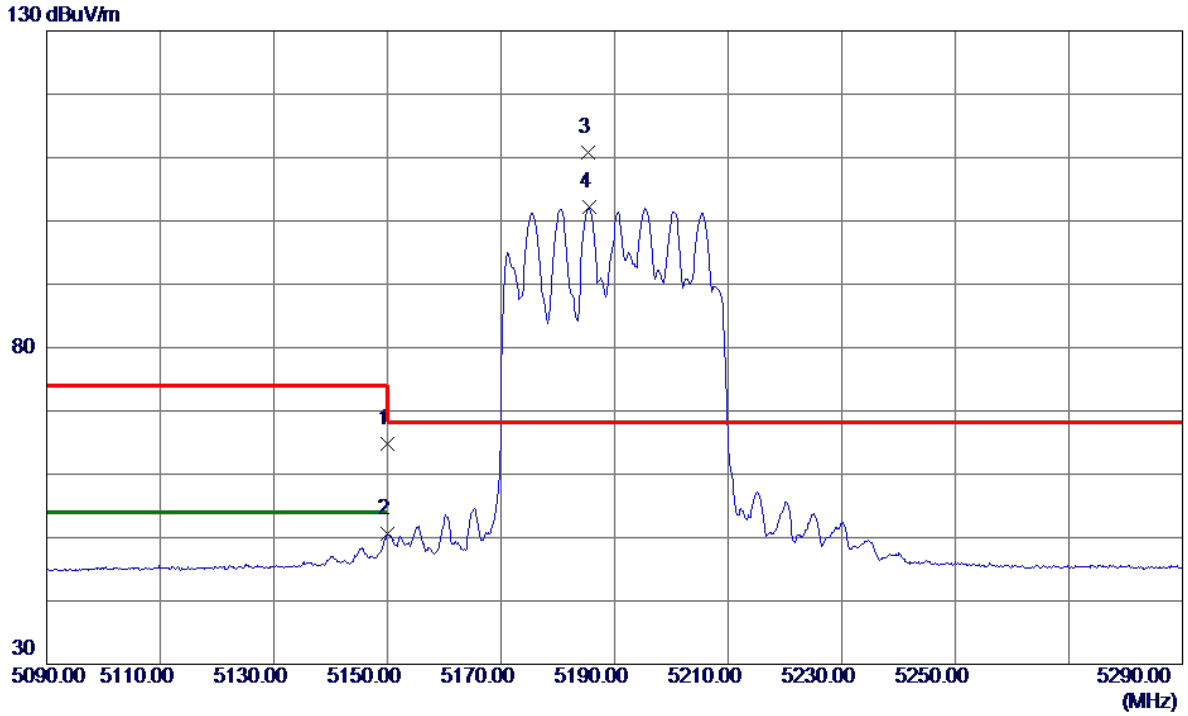
Test Mode	UNII-1_TX AX(HE20) Mode 5240 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	16000.0000	49.37	5.99	55.36	74.00	-18.64	Peak	
2 *	16000.0750	46.92	5.99	52.91	54.00	-1.09	AVG	

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

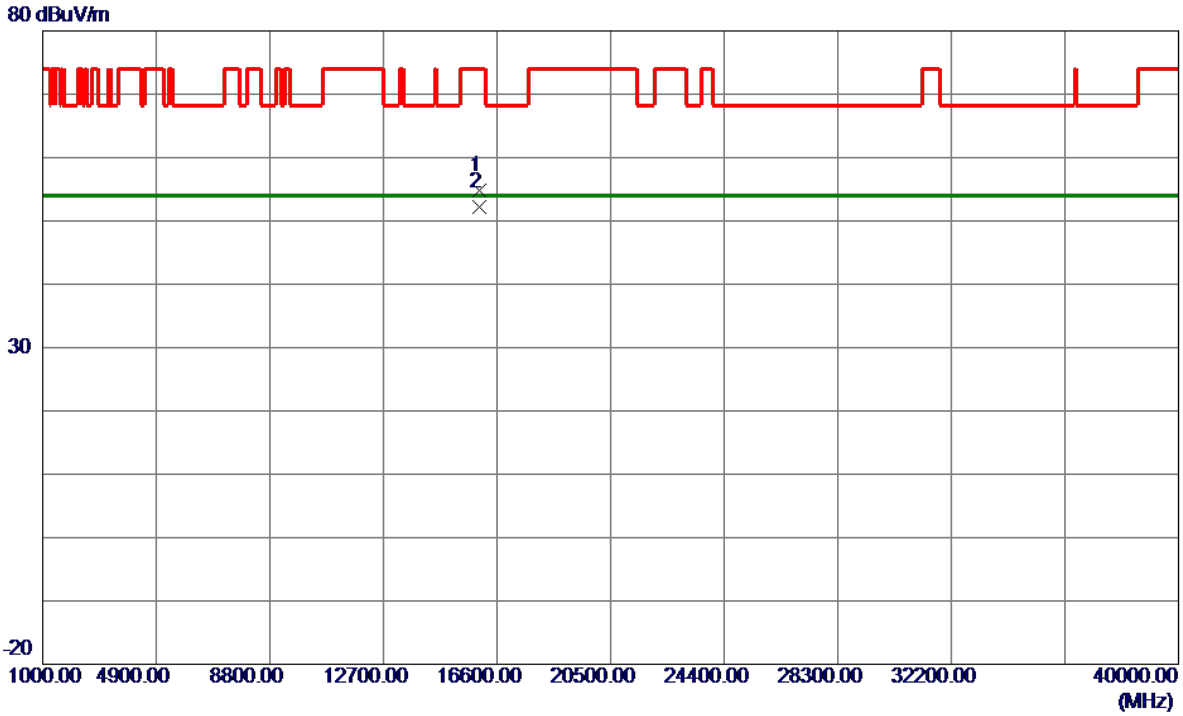
Test Mode	UNII-1_TX AX(HE40) Mode 5190 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	53.00	11.75	64.75	74.00	-9.25	Peak	
2	5150.0000	38.85	11.75	50.60	54.00	-3.40	AVG	
3 *	5185.3000	99.05	11.83	110.88	68.20	42.68	Peak	No Limit
4	5185.5000	90.34	11.83	102.17	999.00	-896.83	AVG	No Limit

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

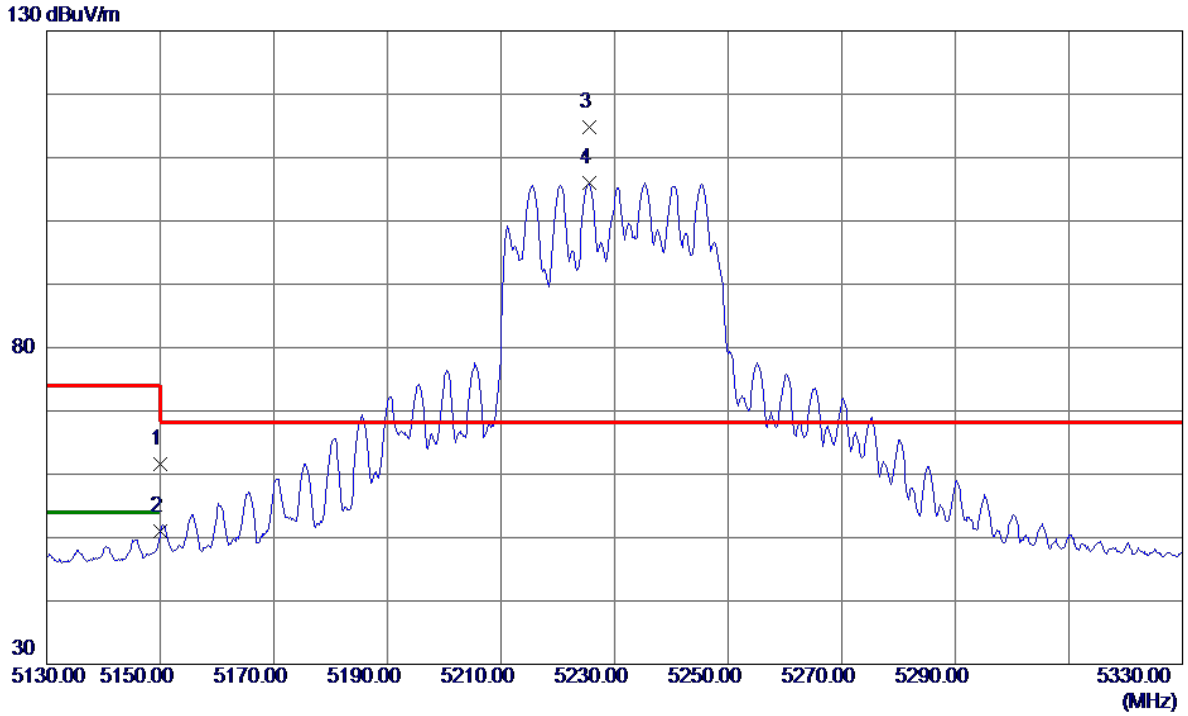
Test Mode	UNII-1_TX AX(HE40) Mode 5190 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	15999.9750	48.79	5.99	54.78	74.00	-19.22	Peak	
2 *	16000.0000	46.23	5.99	52.22	54.00	-1.78	AVG	

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

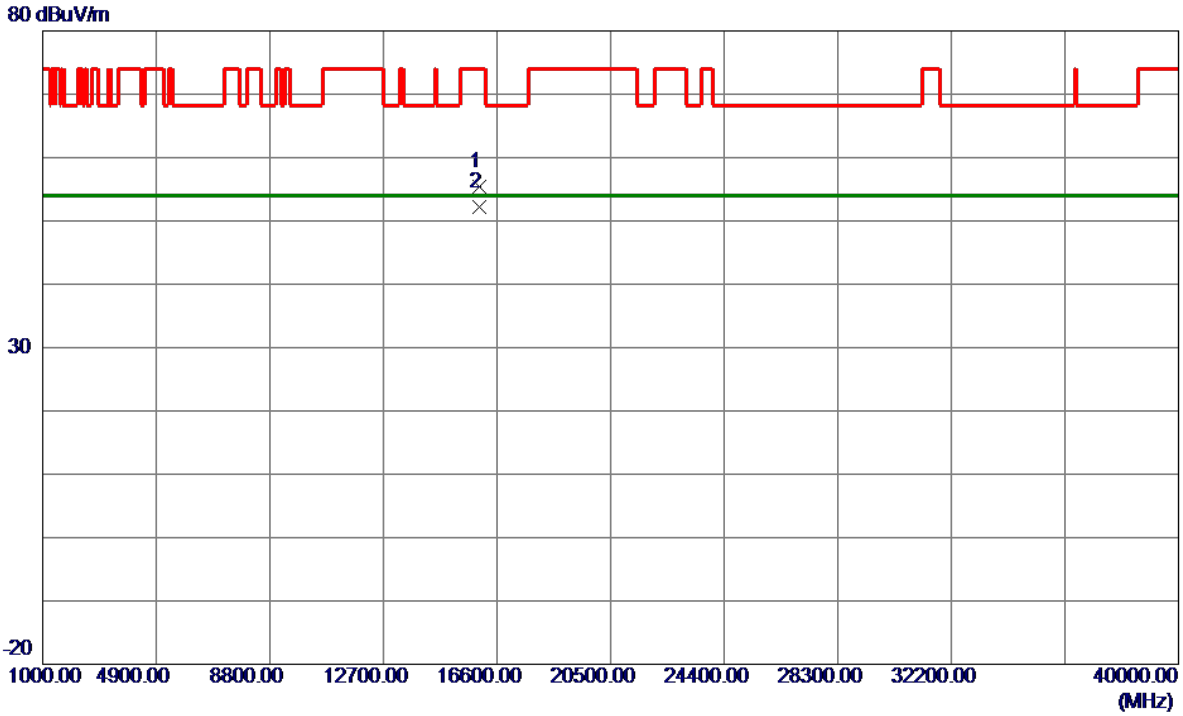
Test Mode	UNII-1_TX AX(HE40) Mode 5230 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	49.89	11.75	61.64	74.00	-12.36	Peak	
2	5150.0000	39.27	11.75	51.02	54.00	-2.98	AVG	
3 *	5225.5000	102.80	11.92	114.72	68.20	46.52	Peak	No Limit
4	5225.5000	94.11	11.92	106.03	999.00	-892.97	AVG	No Limit

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

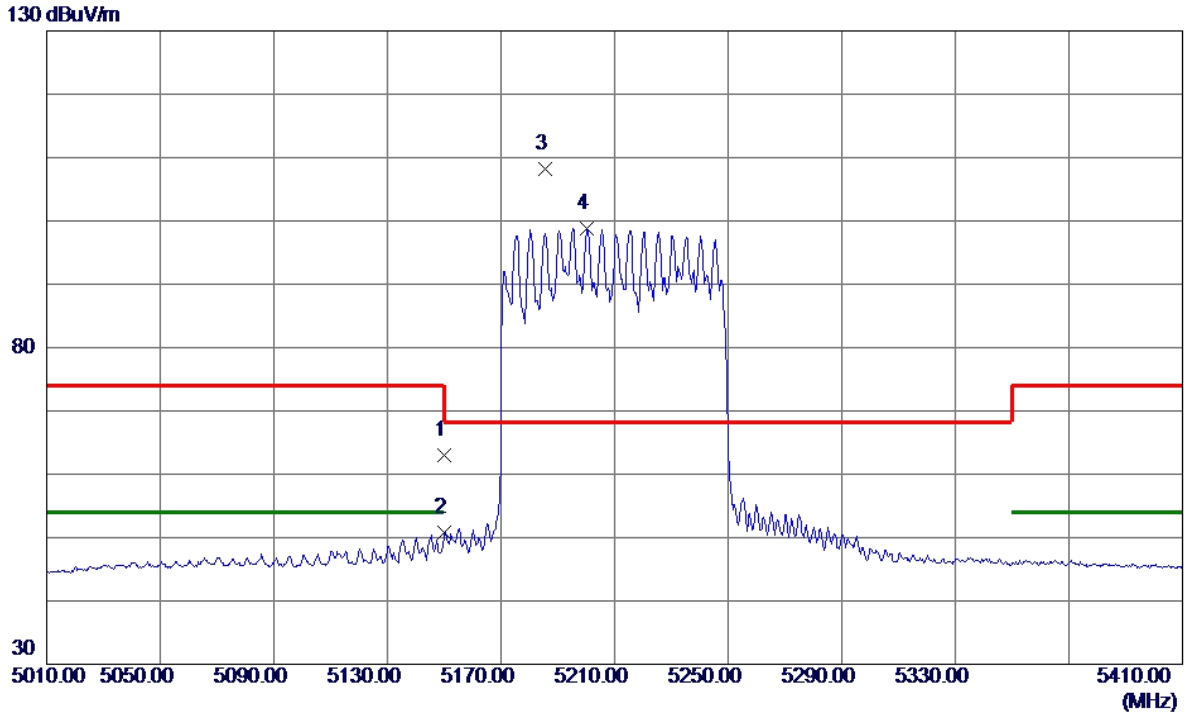
Test Mode	UNII-1_TX AX(HE40) Mode 5230 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	16000.0000	49.47	5.99	55.46	74.00	-18.54	Peak	
2 *	16000.0750	46.19	5.99	52.18	54.00	-1.82	AVG	

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

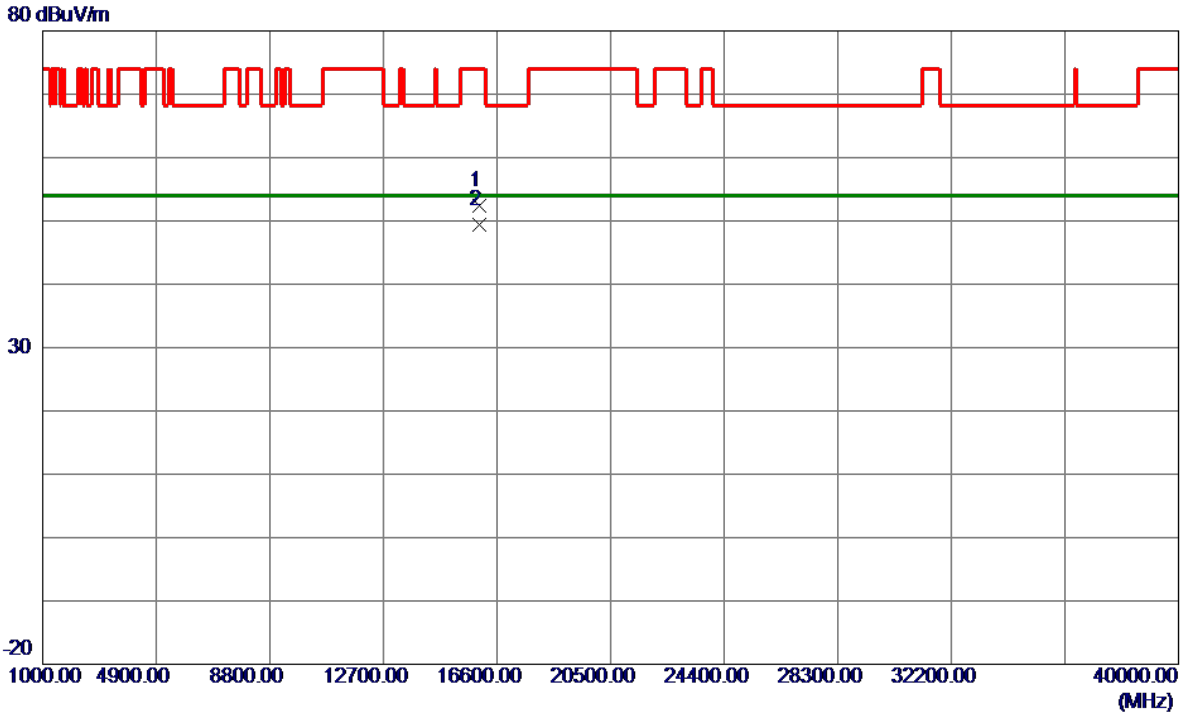
Test Mode	UNII-1_TX AX(HE80) Mode 5210 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	51.25	11.75	63.00	74.00	-11.00	Peak	
2	5150.0000	39.09	11.75	50.84	54.00	-3.16	AVG	
3 *	5185.6000	96.38	11.83	108.21	68.20	40.01	Peak	No Limit
4	5200.4000	87.03	11.86	98.89	999.00	-900.11	AVG	No Limit

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

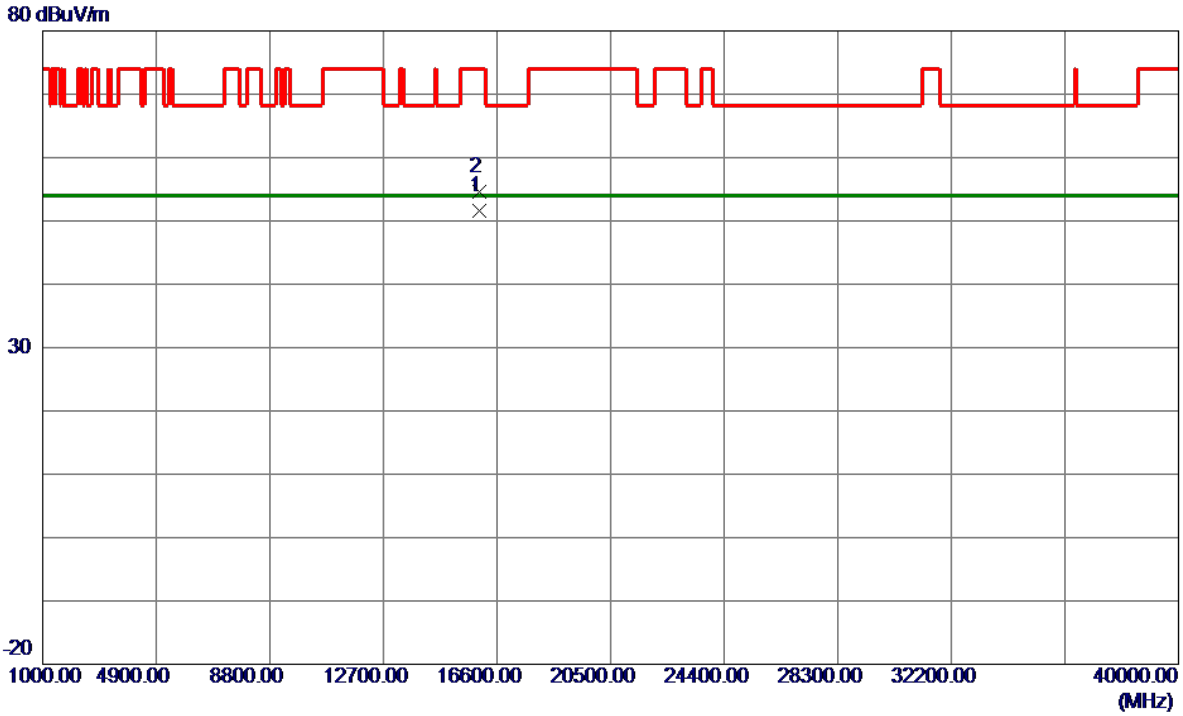
Test Mode	UNII-1_TX AX(HE80) Mode 5210 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	15999.9250	46.44	5.99	52.43	74.00	-21.57	Peak	
2 *	16000.0250	43.42	5.99	49.41	54.00	-4.59	AVG	

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

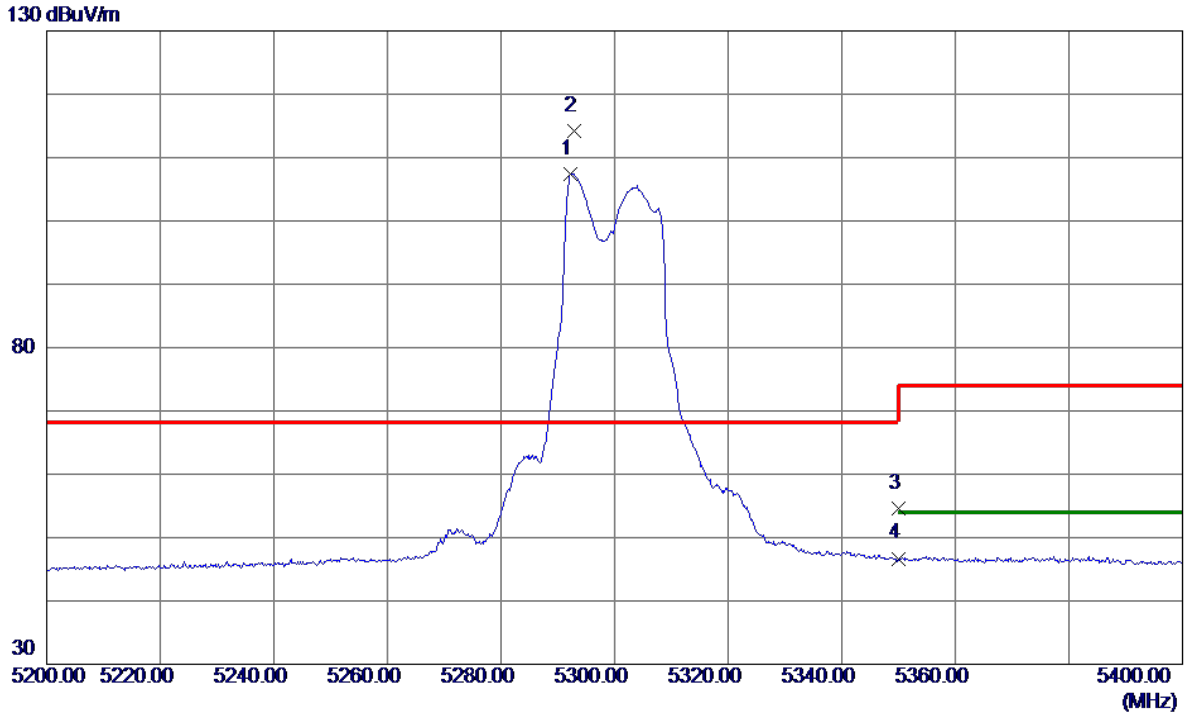
Test Mode	UNII-2A_TX A Mode 5260 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	16000.0750	45.61	5.99	51.60	54.00	-2.40	AVG	
2	16000.1250	48.58	5.99	54.57	74.00	-19.43	Peak	

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

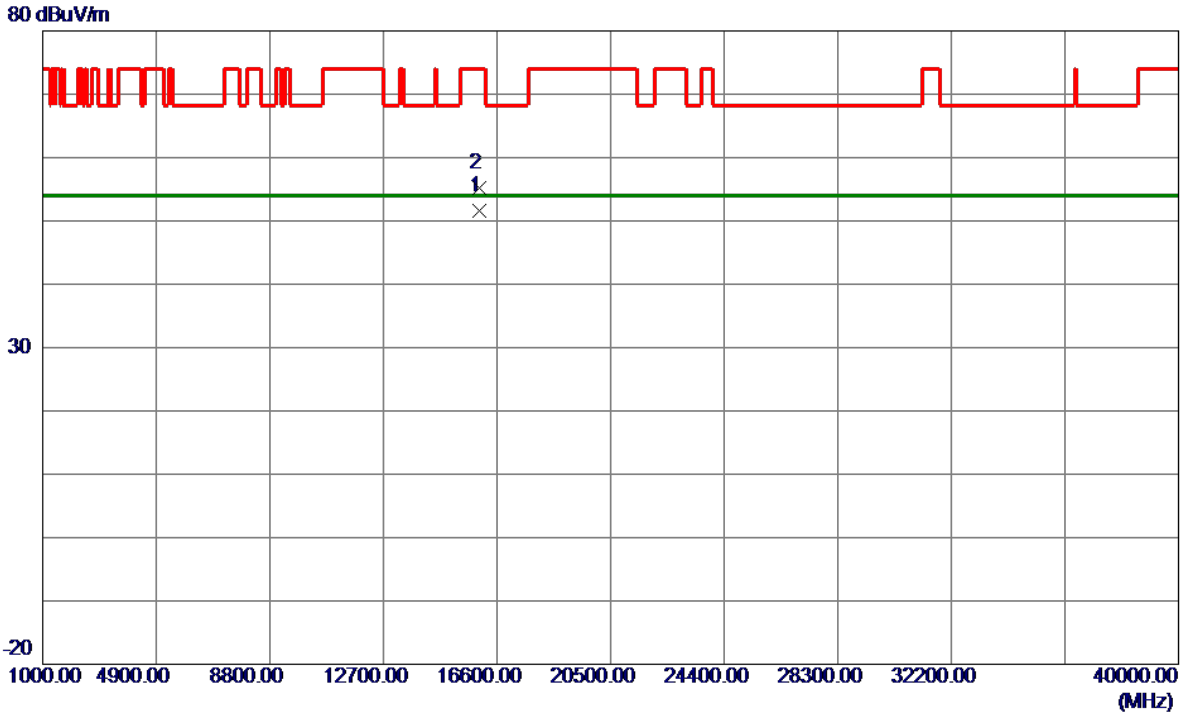
Test Mode	UNII-2A_TX A Mode 5300 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5292.3000	95.41	12.08	107.49	999.00	-891.51	AVG	No Limit
2 *	5292.9000	102.06	12.08	114.14	68.20	45.94	Peak	No Limit
3	5350.0000	42.37	12.21	54.58	74.00	-19.42	Peak	
4	5350.0000	34.49	12.21	46.70	54.00	-7.30	AVG	

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

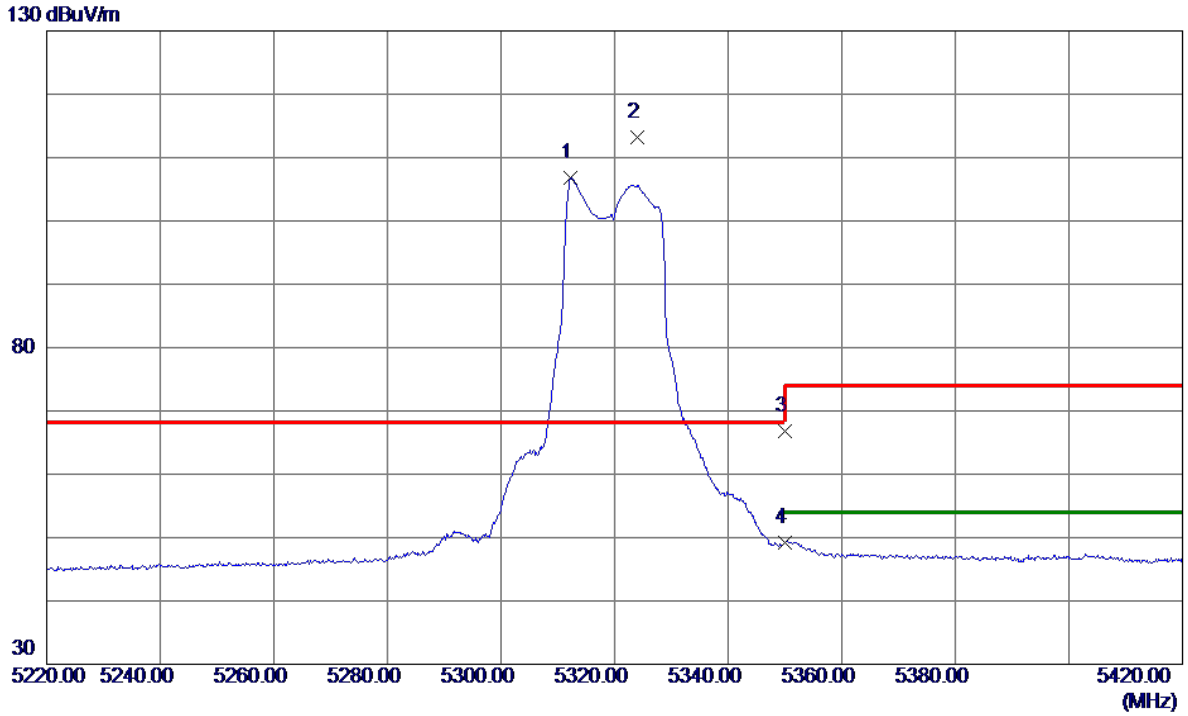
Test Mode	UNII-2A_TX A Mode 5300 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	16000.0500	45.54	5.99	51.53	54.00	-2.47	AVG	
2	16000.1000	49.14	5.99	55.13	74.00	-18.87	Peak	

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

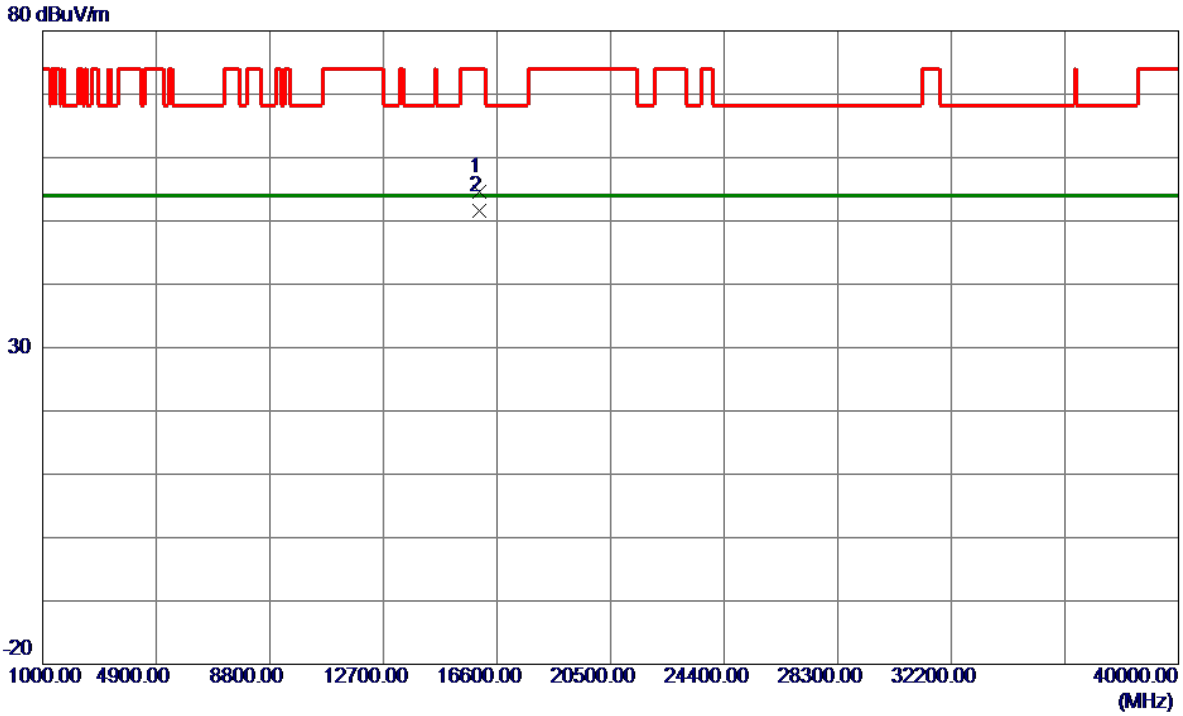
Test Mode	UNII-2A_TX A Mode 5320 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5312.3000	94.70	12.12	106.82	999.00	-892.18	AVG	No Limit
2 *	5323.9000	101.09	12.15	113.24	68.20	45.04	Peak	No Limit
3	5350.0000	54.50	12.21	66.71	74.00	-7.29	Peak	
4	5350.0000	36.92	12.21	49.13	54.00	-4.87	AVG	

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

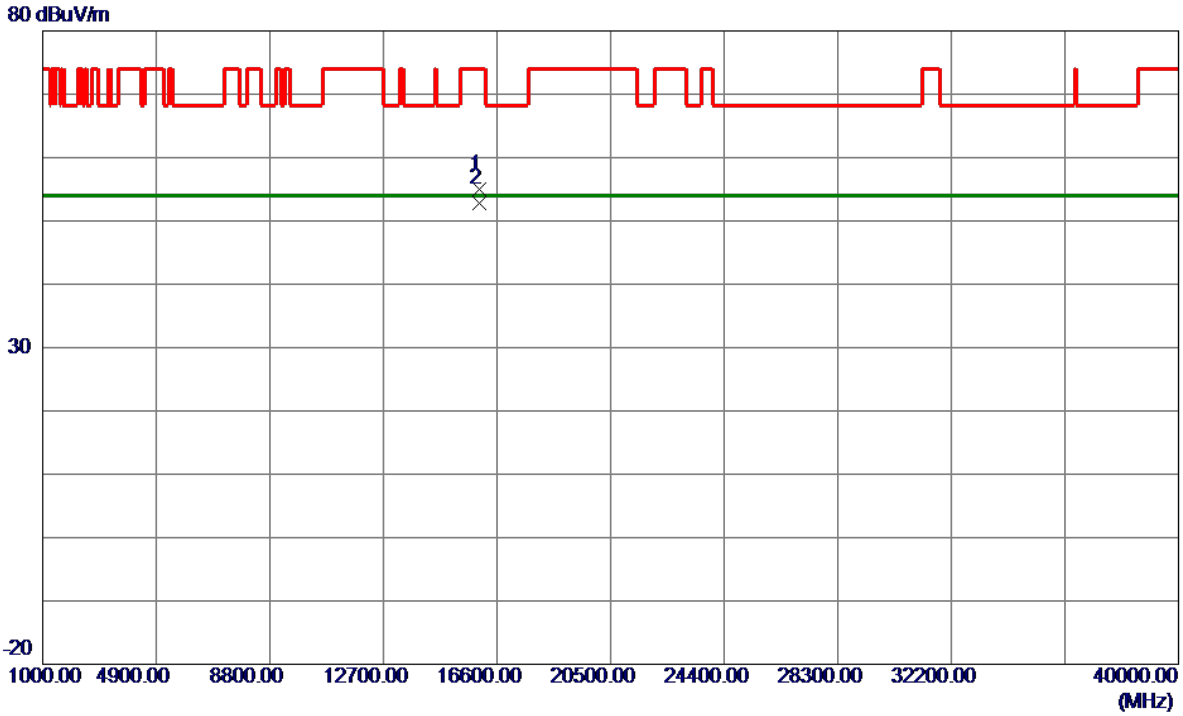
Test Mode	UNII-2A_TX A Mode 5320 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	15999.9250	48.55	5.99	54.54	74.00	-19.46	Peak	
2 *	16000.0250	45.65	5.99	51.64	54.00	-2.36	AVG	

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

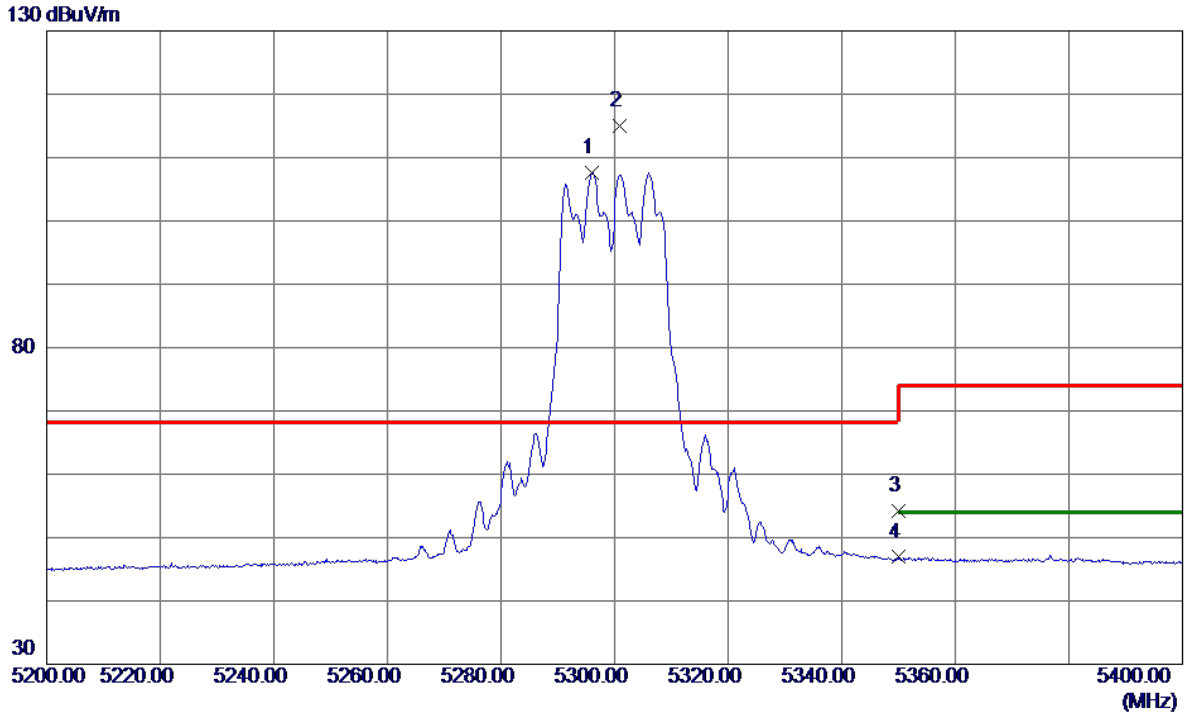
Test Mode	UNII-2A_TX AC(VHT20) Mode 5260 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	16000.0000	49.04	5.99	55.03	74.00	-18.97	Peak	
2 *	16000.0750	46.77	5.99	52.76	54.00	-1.24	AVG	

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

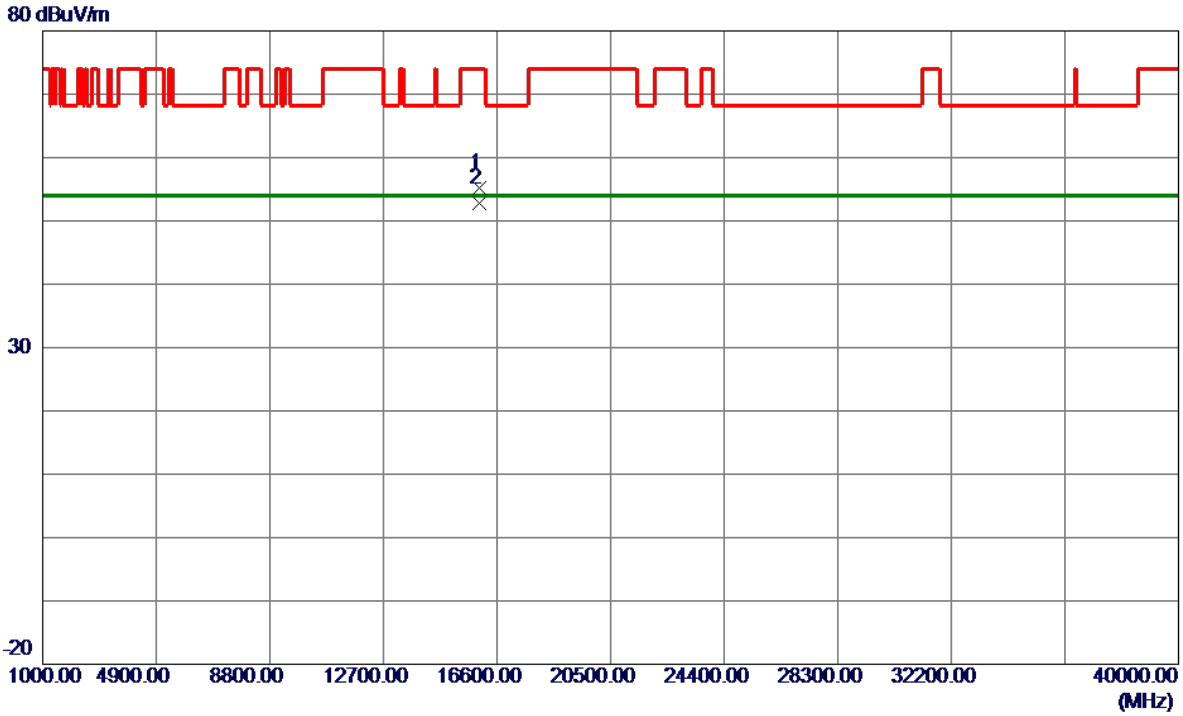
Test Mode	UNII-2A_TX AC(VHT20) Mode 5300 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5295.9000	95.60	12.08	107.68	999.00	-891.32	AVG	No Limit
2 *	5300.8000	102.89	12.09	114.98	68.20	46.78	Peak	No Limit
3	5350.0000	41.92	12.21	54.13	74.00	-19.87	Peak	
4	5350.0000	34.69	12.21	46.90	54.00	-7.10	AVG	

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

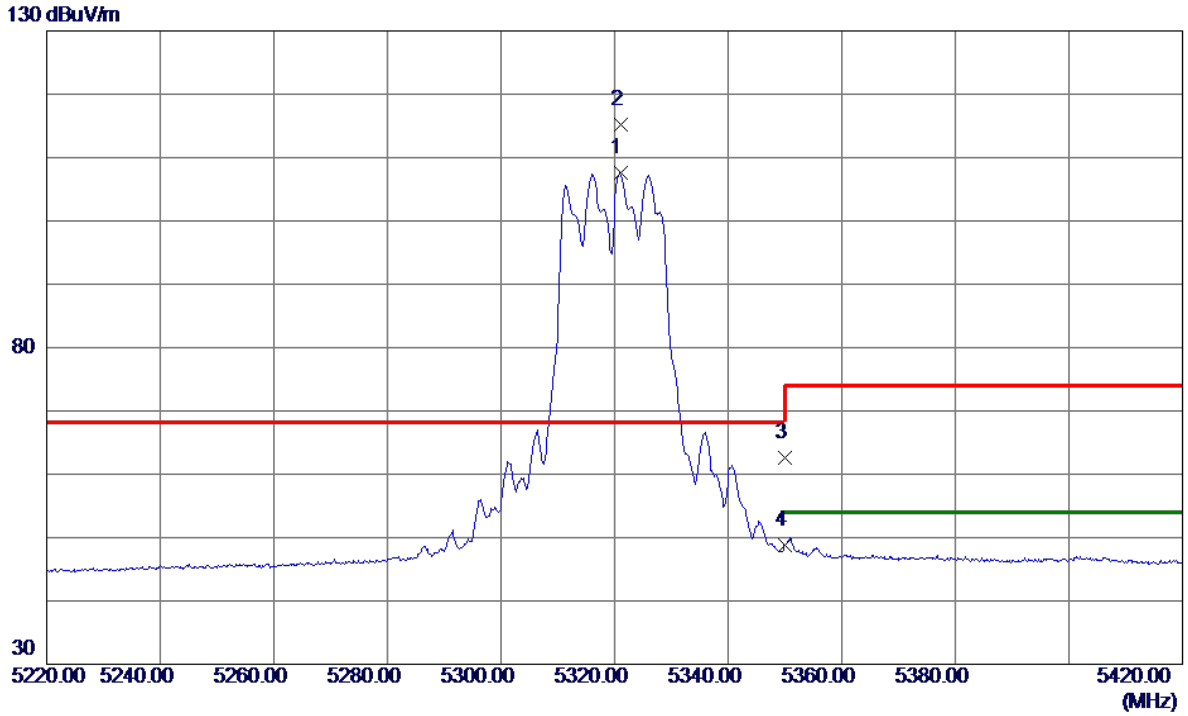
Test Mode	UNII-2A_TX AC(VHT20) Mode 5300 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	15999.9500	49.13	5.99	55.12	74.00	-18.88	Peak	
2 *	16000.0250	46.83	5.99	52.82	54.00	-1.18	AVG	

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

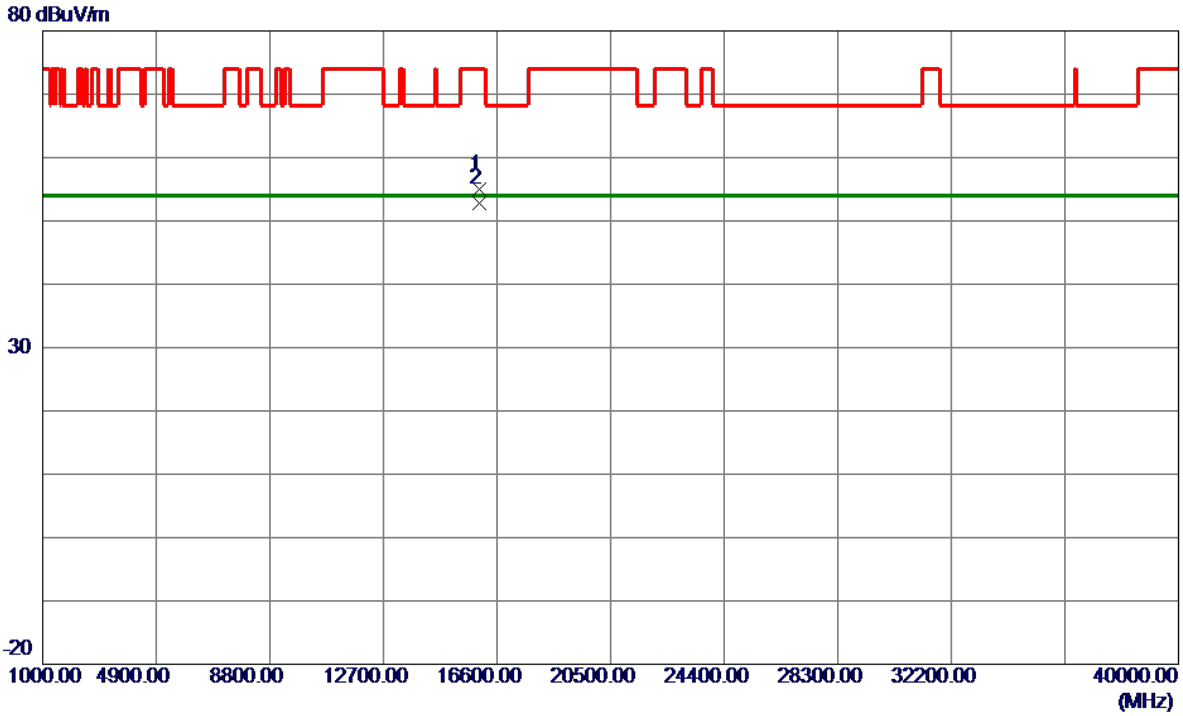
Test Mode	UNII-2A_TX AC(VHT20) Mode 5320 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5321.0000	95.39	12.14	107.53	999.00	-891.47	AVG	No Limit
2 *	5321.1000	103.12	12.14	115.26	68.20	47.06	Peak	No Limit
3	5350.0000	50.31	12.21	62.52	74.00	-11.48	Peak	
4	5350.0000	36.56	12.21	48.77	54.00	-5.23	AVG	

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

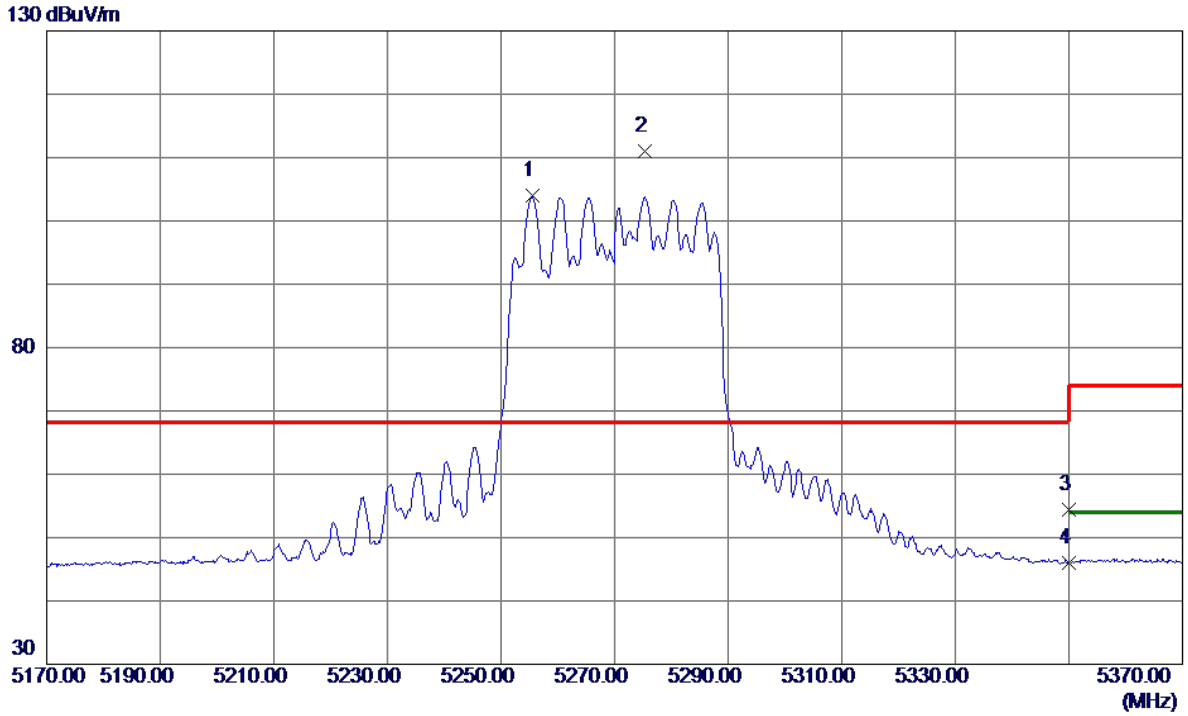
Test Mode	UNII-2A_TX AC(VHT20) Mode 5320 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	15999.9750	49.08	5.99	55.07	74.00	-18.93	Peak	
2 *	16000.0250	46.77	5.99	52.76	54.00	-1.24	AVG	

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

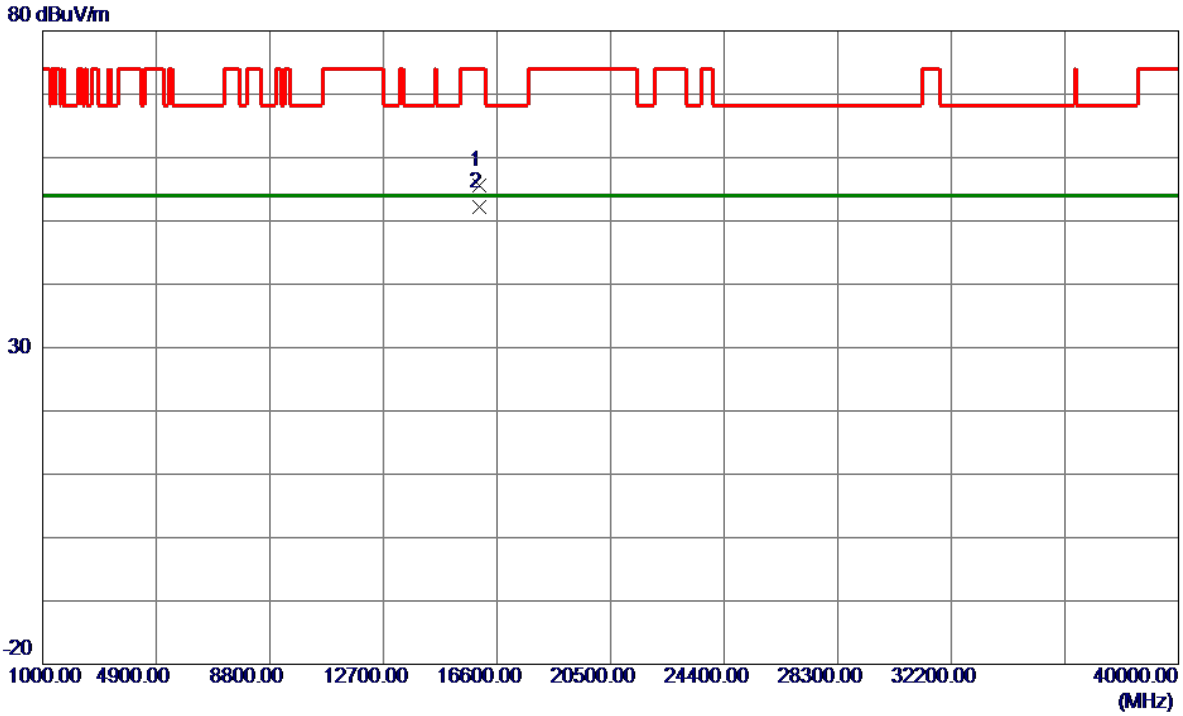
Test Mode	UNII-2A_TX AC(VHT40) Mode 5270 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5255.5000	92.02	11.99	104.01	999.00	-894.99	AVG	No Limit
2 *	5275.3000	99.00	12.04	111.04	68.20	42.84	Peak	No Limit
3	5350.0000	42.20	12.21	54.41	74.00	-19.59	Peak	
4	5350.0000	33.74	12.21	45.95	54.00	-8.05	AVG	

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

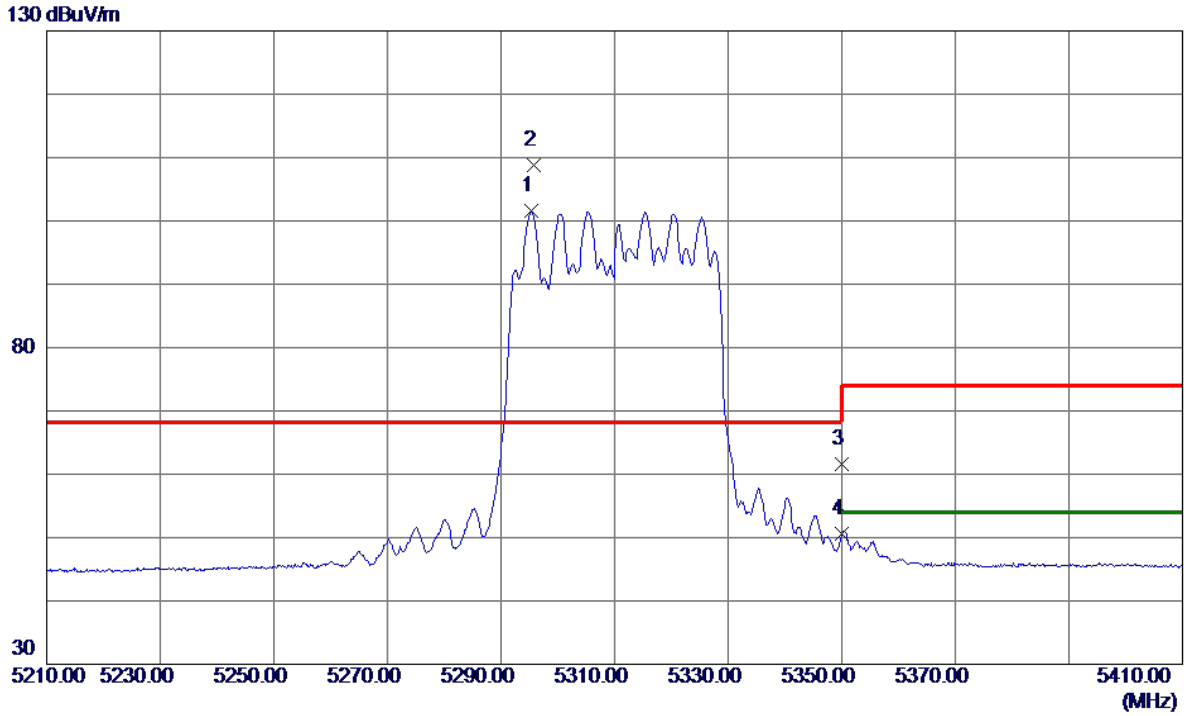
Test Mode	UNII-2A_TX AC(VHT40) Mode 5270 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	16000.0000	49.54	5.99	55.53	74.00	-18.47	Peak	
2 *	16000.0250	46.20	5.99	52.19	54.00	-1.81	AVG	

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

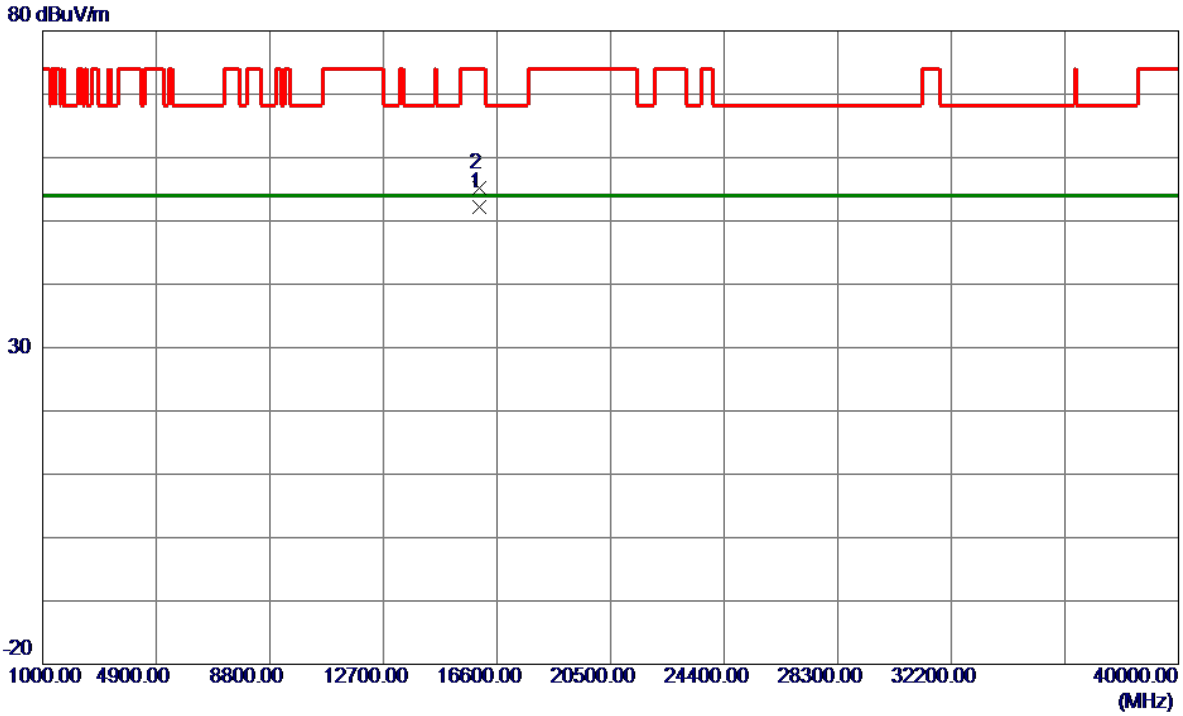
Test Mode	UNII-2A_TX AC(VHT40) Mode 5310 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5295.3000	89.47	12.08	101.55	999.00	-897.45	AVG	No Limit
2 *	5295.8000	96.69	12.08	108.77	68.20	40.57	Peak	No Limit
3	5350.0000	49.44	12.21	61.65	74.00	-12.35	Peak	
4	5350.0000	38.46	12.21	50.67	54.00	-3.33	AVG	

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

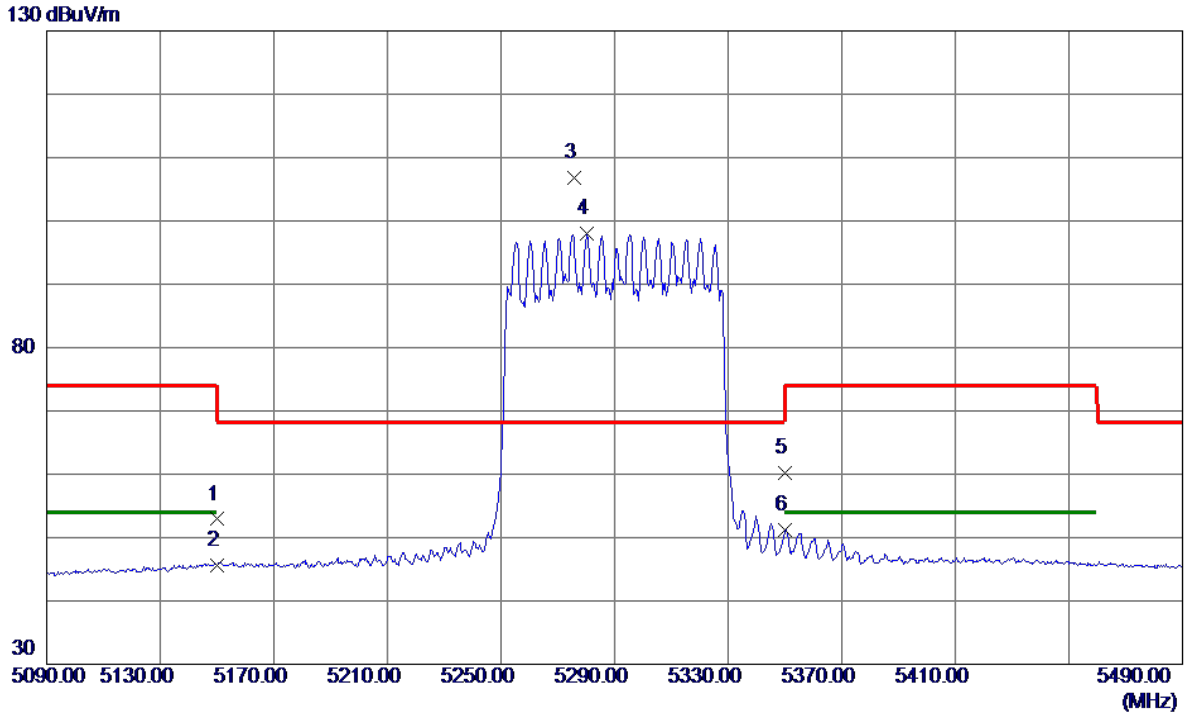
Test Mode	UNII-2A_TX AC(VHT40) Mode 5310 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	16000.0500	46.28	5.99	52.27	54.00	-1.73	AVG	
2	16000.1000	49.28	5.99	55.27	74.00	-18.73	Peak	

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

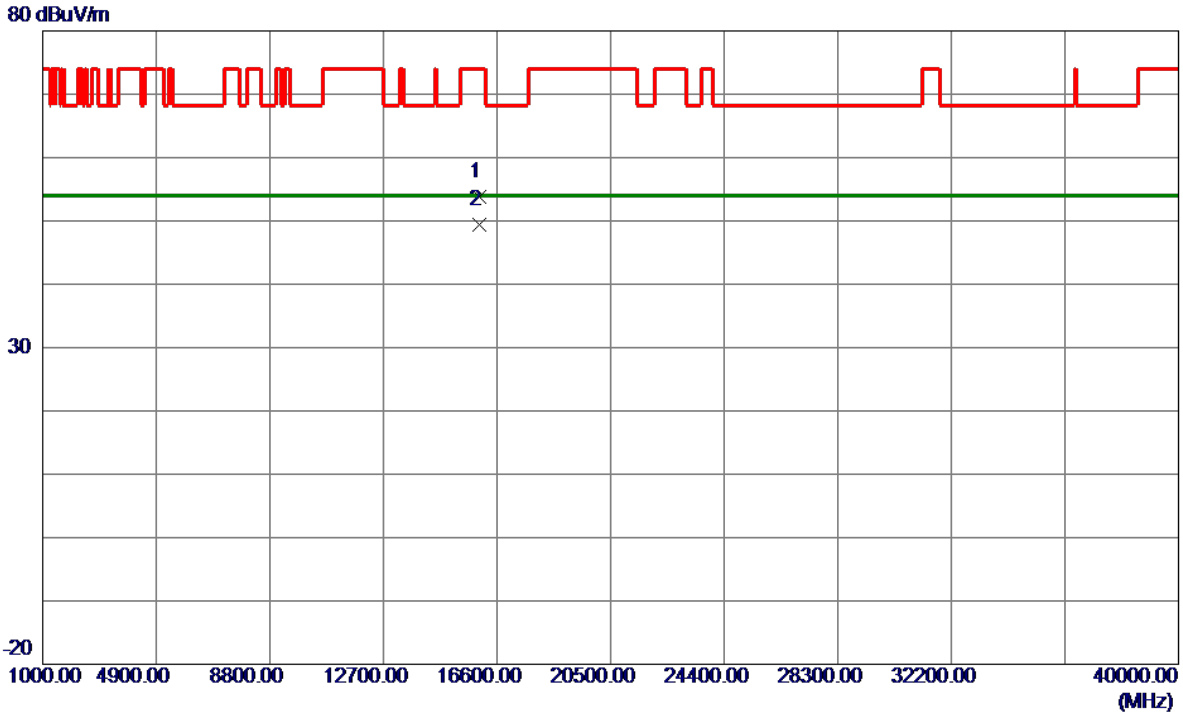
Test Mode	UNII-2A_TX AC(VHT80) Mode 5290 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	41.15	11.75	52.90	74.00	-21.10	Peak	
2	5150.0000	33.88	11.75	45.63	54.00	-8.37	AVG	
3 *	5275.6000	94.67	12.04	106.71	68.20	38.51	Peak	No Limit
4	5280.4000	85.93	12.05	97.98	999.00	-901.02	AVG	No Limit
5	5350.0000	47.93	12.21	60.14	74.00	-13.86	Peak	
6	5350.0000	39.02	12.21	51.23	54.00	-2.77	AVG	

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

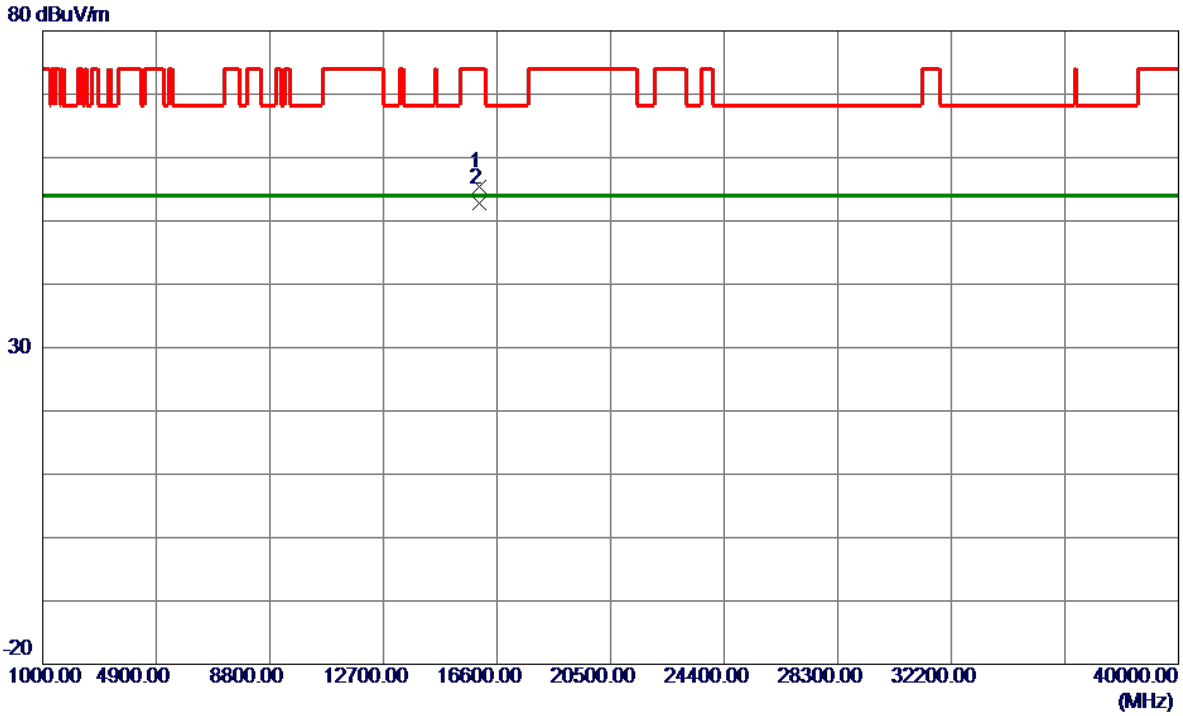
Test Mode	UNII-2A_TX AC(VHT80) Mode 5290 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	16000.0000	47.75	5.99	53.74	74.00	-20.26	Peak	
2 *	16000.0500	43.50	5.99	49.49	54.00	-4.51	AVG	

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

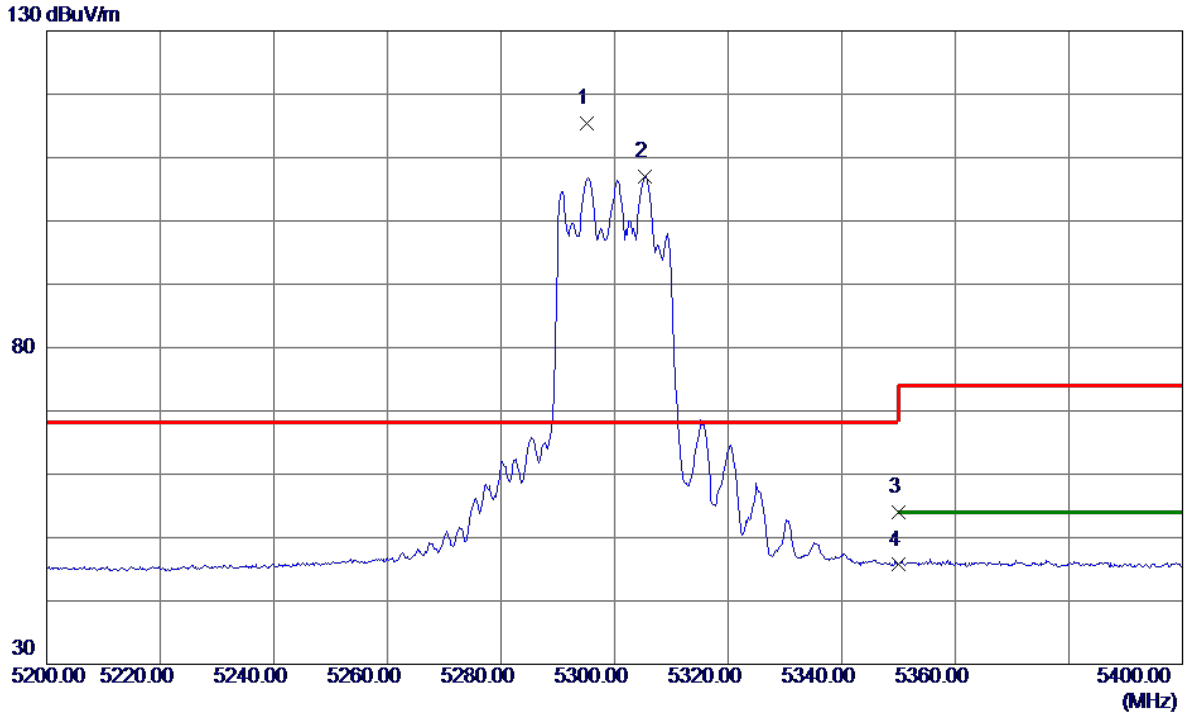
Test Mode	UNII-2A_TX AX(HE20) Mode 5260 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	16000.0500	49.47	5.99	55.46	74.00	-18.54	Peak	
2 *	16000.0750	46.86	5.99	52.85	54.00	-1.15	AVG	

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

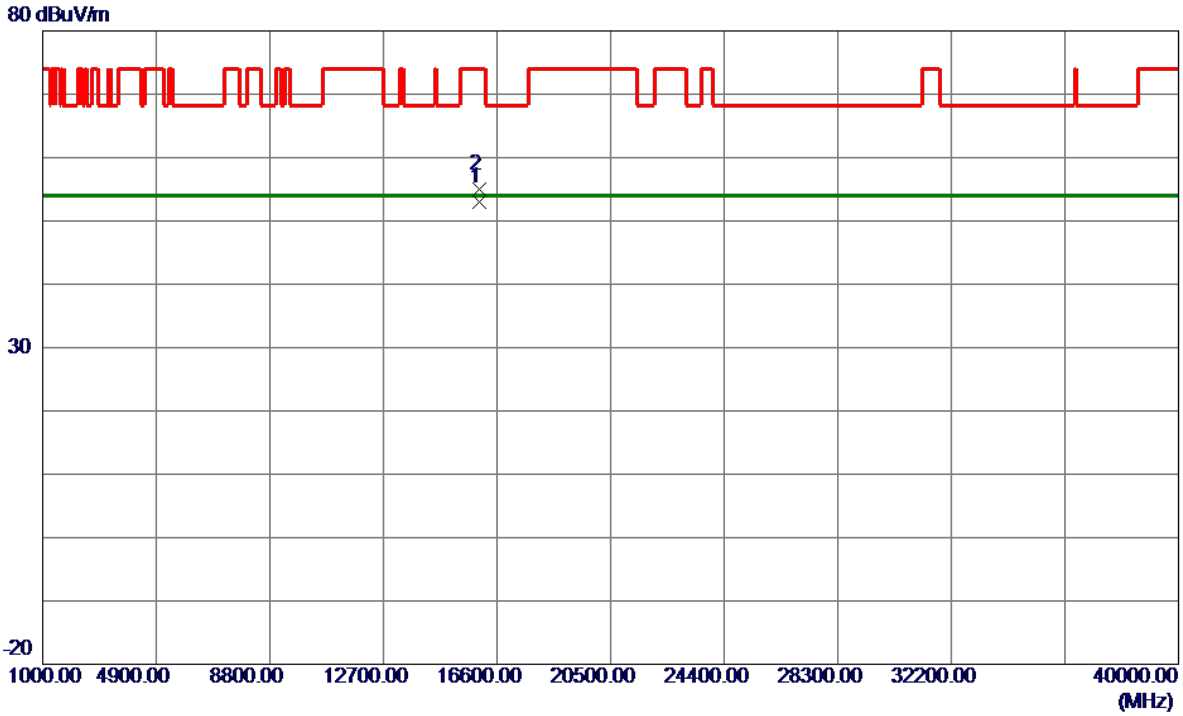
Test Mode	UNII-2A_TX AX(HE20) Mode 5300 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5295.1000	103.25	12.08	115.33	68.20	47.13	Peak	No Limit
2	5305.3000	94.89	12.11	107.00	999.00	-892.00	AVG	No Limit
3	5350.0000	41.78	12.21	53.99	74.00	-20.01	Peak	
4	5350.0000	33.49	12.21	45.70	54.00	-8.30	AVG	

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

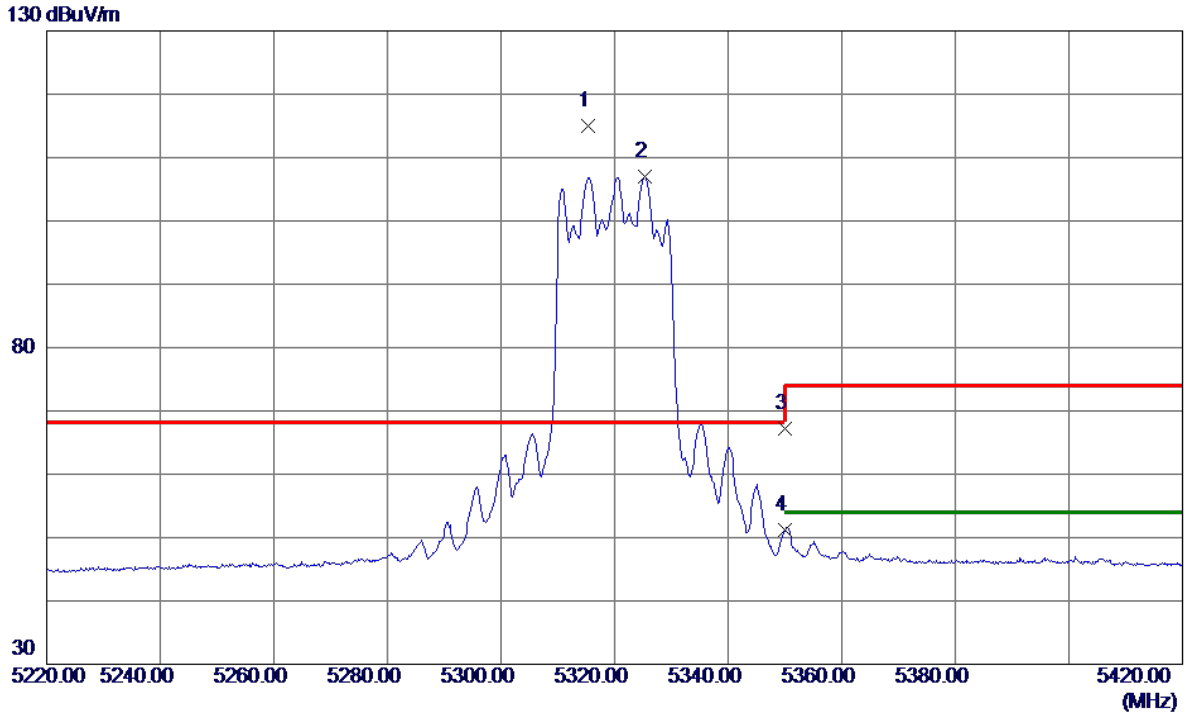
Test Mode	UNII-2A_TX AX(HE20) Mode 5300 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	16000.0500	47.06	5.99	53.05	54.00	-0.95	AVG	
2	16000.1750	48.98	5.99	54.97	74.00	-19.03	Peak	

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

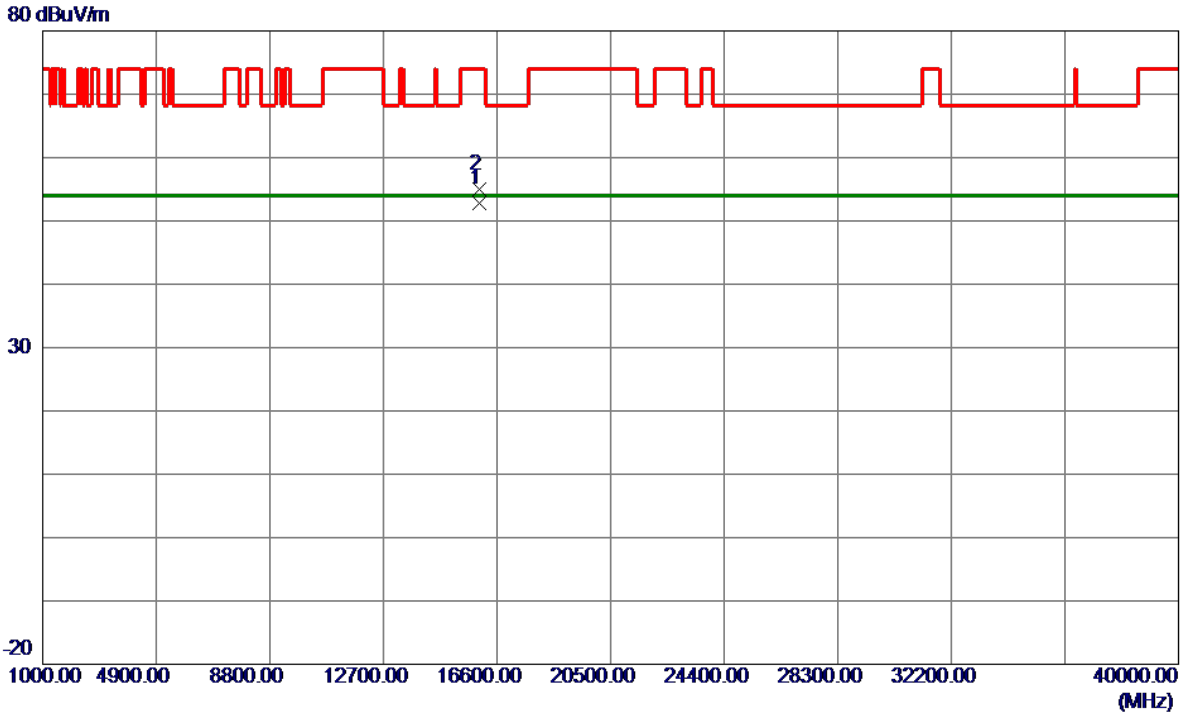
Test Mode	UNII-2A_TX AX(HE20) Mode 5320 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5315.4000	102.96	12.13	115.09	68.20	46.89	Peak	No Limit
2	5325.4000	94.93	12.15	107.08	999.00	-891.92	AVG	No Limit
3	5350.0000	54.98	12.21	67.19	74.00	-6.81	Peak	
4	5350.0000	39.05	12.21	51.26	54.00	-2.74	AVG	

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

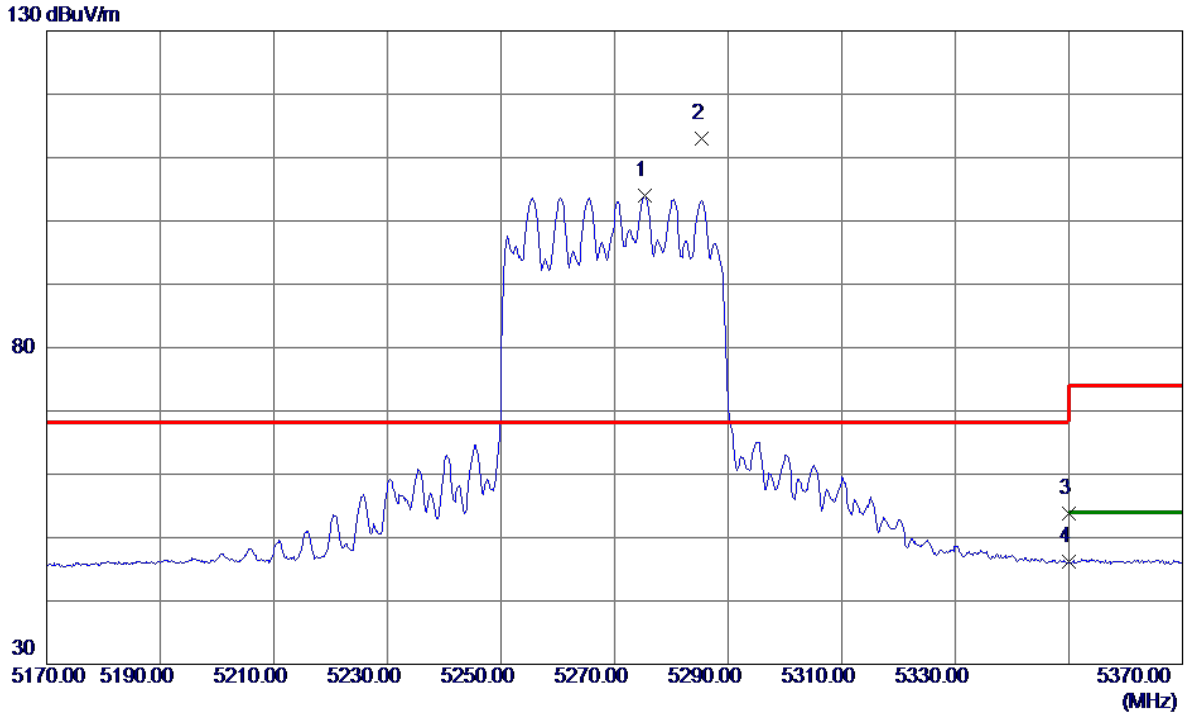
Test Mode	UNII-2A_TX AX(HE20) Mode 5320 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	16000.0750	46.90	5.99	52.89	54.00	-1.11	AVG	
2	16000.1750	48.94	5.99	54.93	74.00	-19.07	Peak	

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

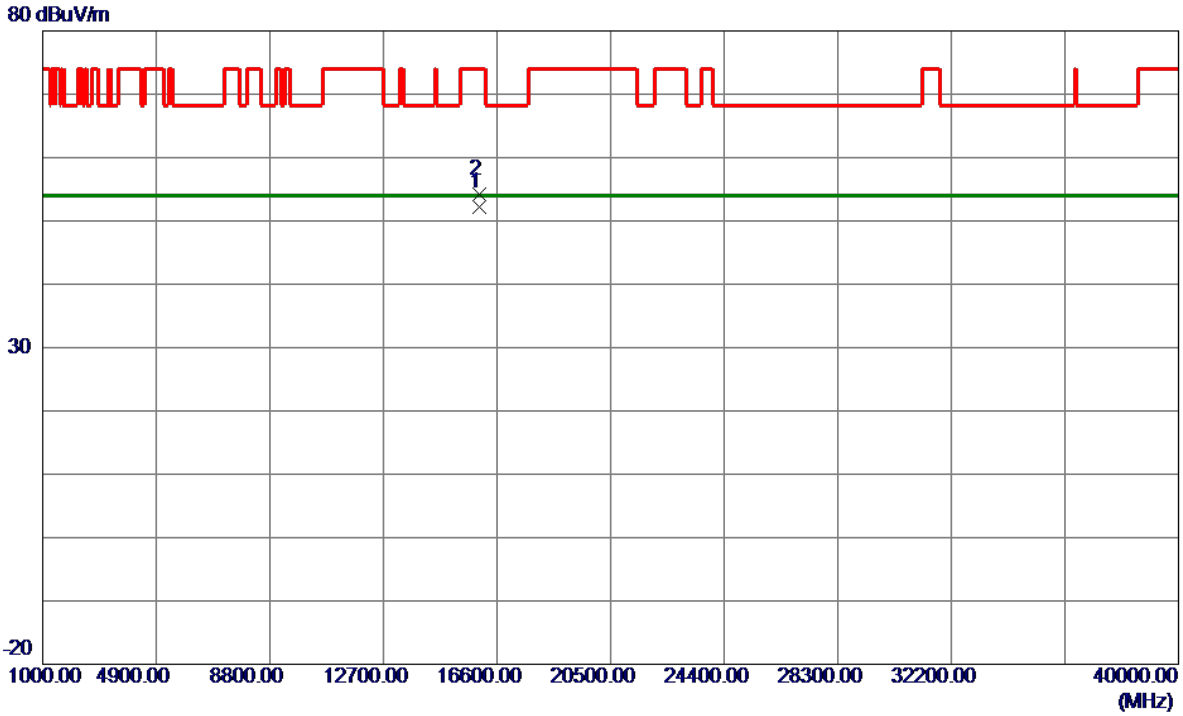
Test Mode	UNII-2A_TX AX(HE40) Mode 5270 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5275.4000	92.01	12.04	104.05	999.00	-894.95	AVG	No Limit
2 *	5285.4000	100.88	12.06	112.94	68.20	44.74	Peak	No Limit
3	5350.0000	41.67	12.21	53.88	74.00	-20.12	Peak	
4	5350.0000	33.90	12.21	46.11	54.00	-7.89	AVG	

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

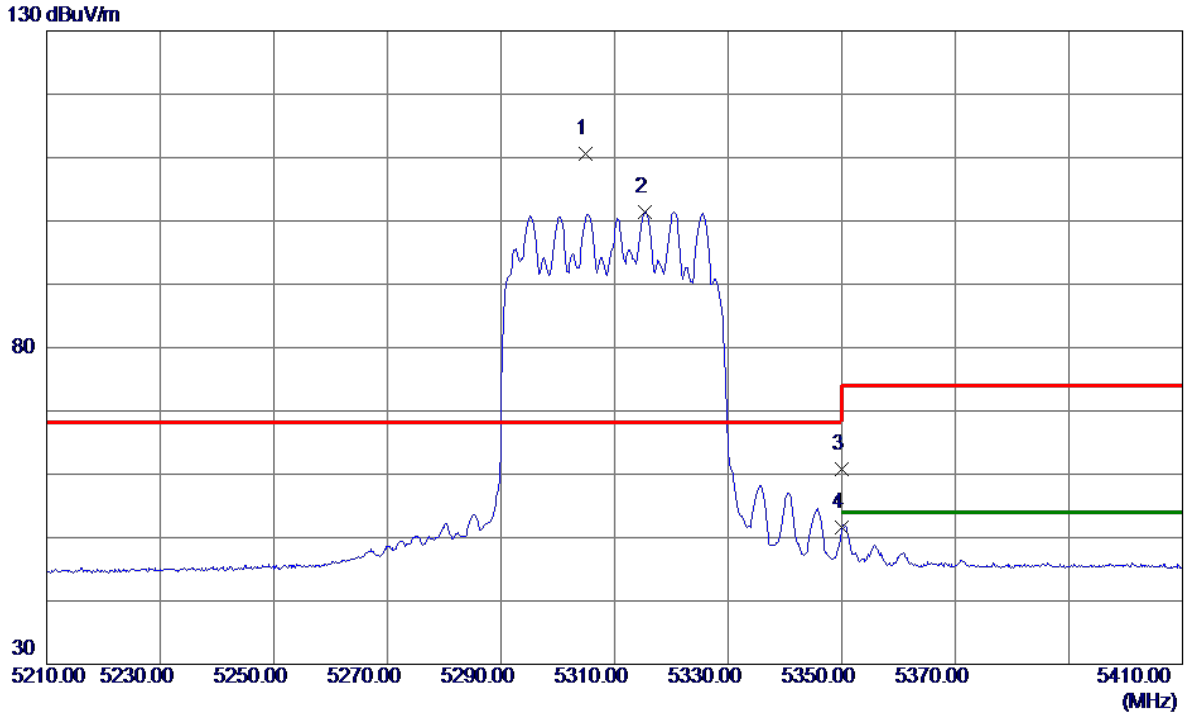
Test Mode	UNII-2A_TX AX(HE40) Mode 5270 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	16000.0000	46.18	5.99	52.17	54.00	-1.83	AVG	
2	16000.1250	48.14	5.99	54.13	74.00	-19.87	Peak	

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

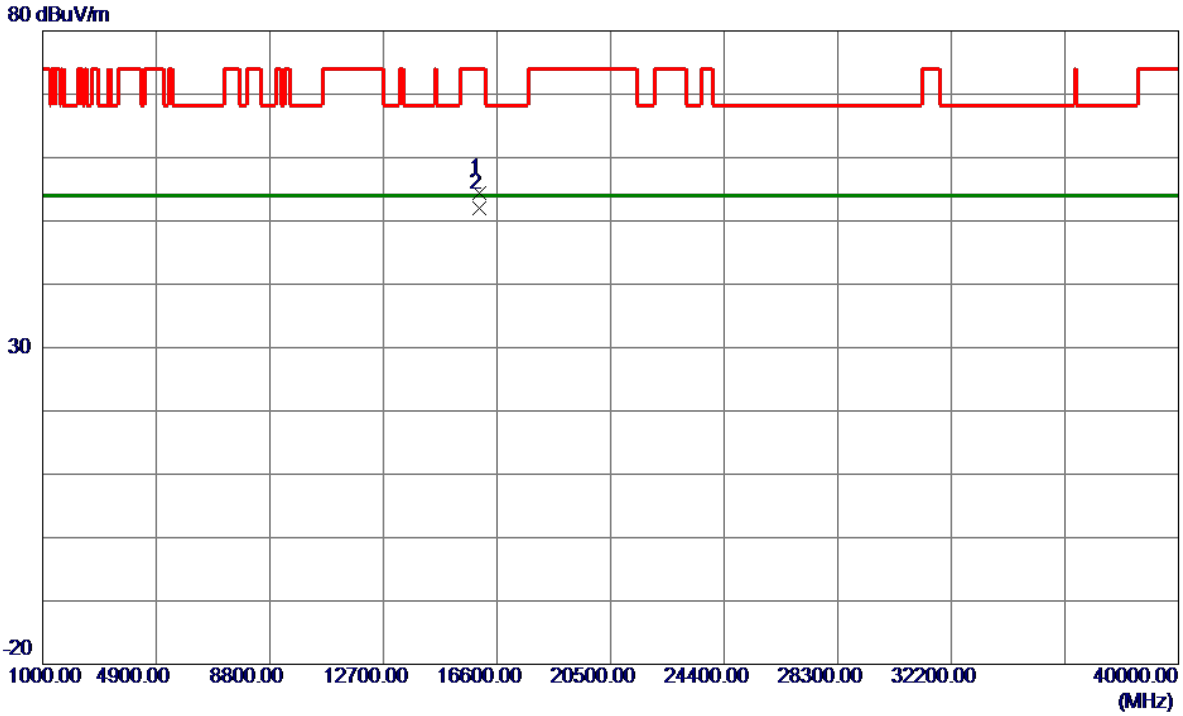
Test Mode	UNII-2A_TX AX(HE40) Mode 5310 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5304.9000	98.57	12.10	110.67	68.20	42.47	Peak	No Limit
2	5315.4000	89.34	12.13	101.47	999.00	-897.53	AVG	No Limit
3	5350.0000	48.53	12.21	60.74	74.00	-13.26	Peak	
4	5350.0000	39.31	12.21	51.52	54.00	-2.48	AVG	

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

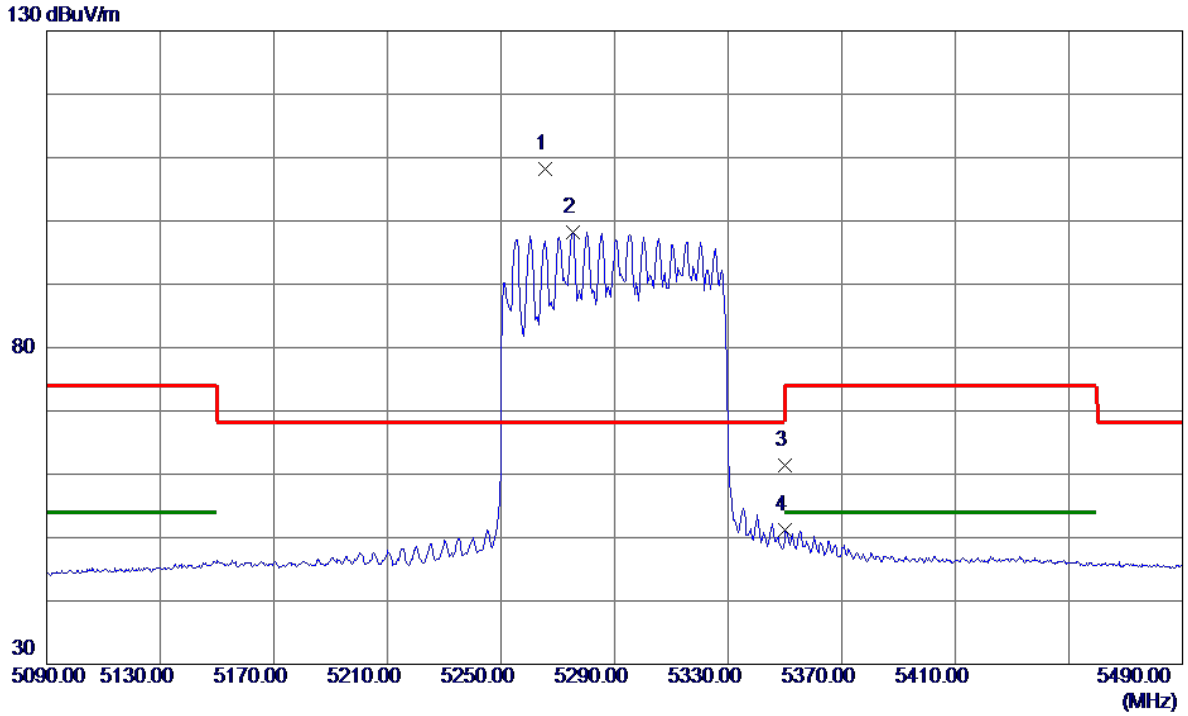
Test Mode	UNII-2A_TX AX(HE40) Mode 5310 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	15999.9750	48.42	5.99	54.41	74.00	-19.59	Peak	
2 *	16000.0000	46.10	5.99	52.09	54.00	-1.91	AVG	

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

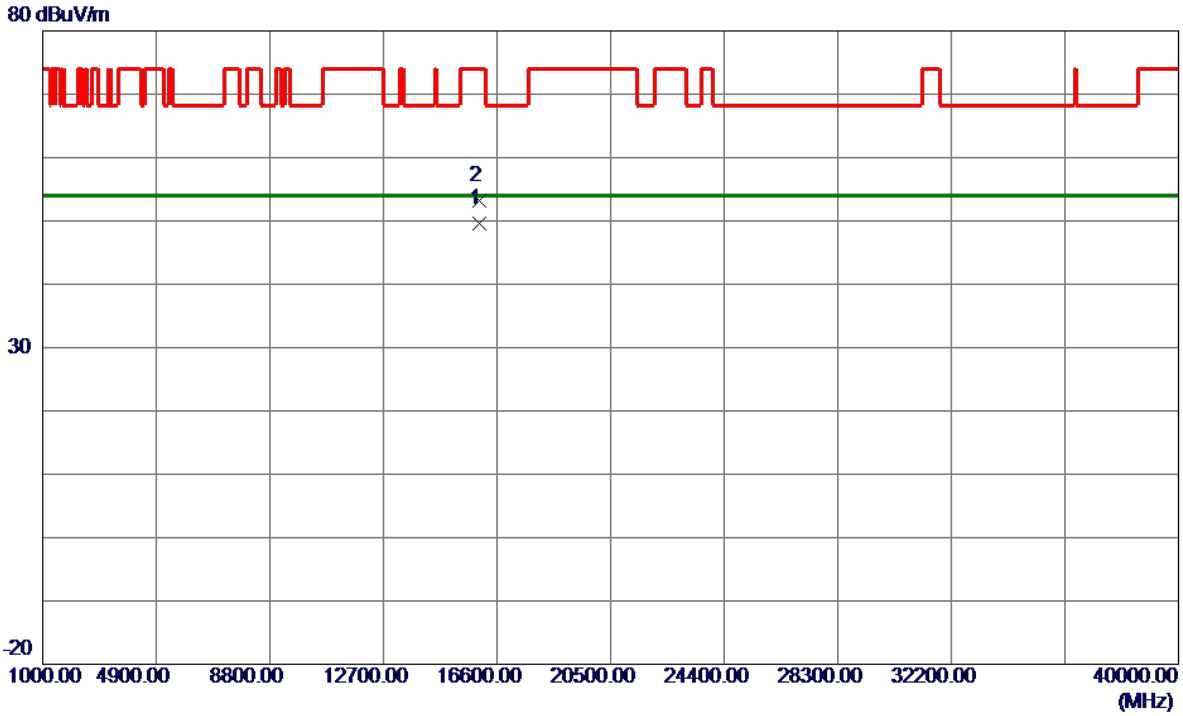
Test Mode	UNII-2A_TX AX(HE80) Mode 5290 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5265.6000	96.18	12.01	108.19	68.20	39.99	Peak	No Limit
2	5275.4000	86.12	12.04	98.16	999.00	-900.84	AVG	No Limit
3	5350.0000	49.21	12.21	61.42	74.00	-12.58	Peak	
4	5350.0000	38.93	12.21	51.14	54.00	-2.86	AVG	

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

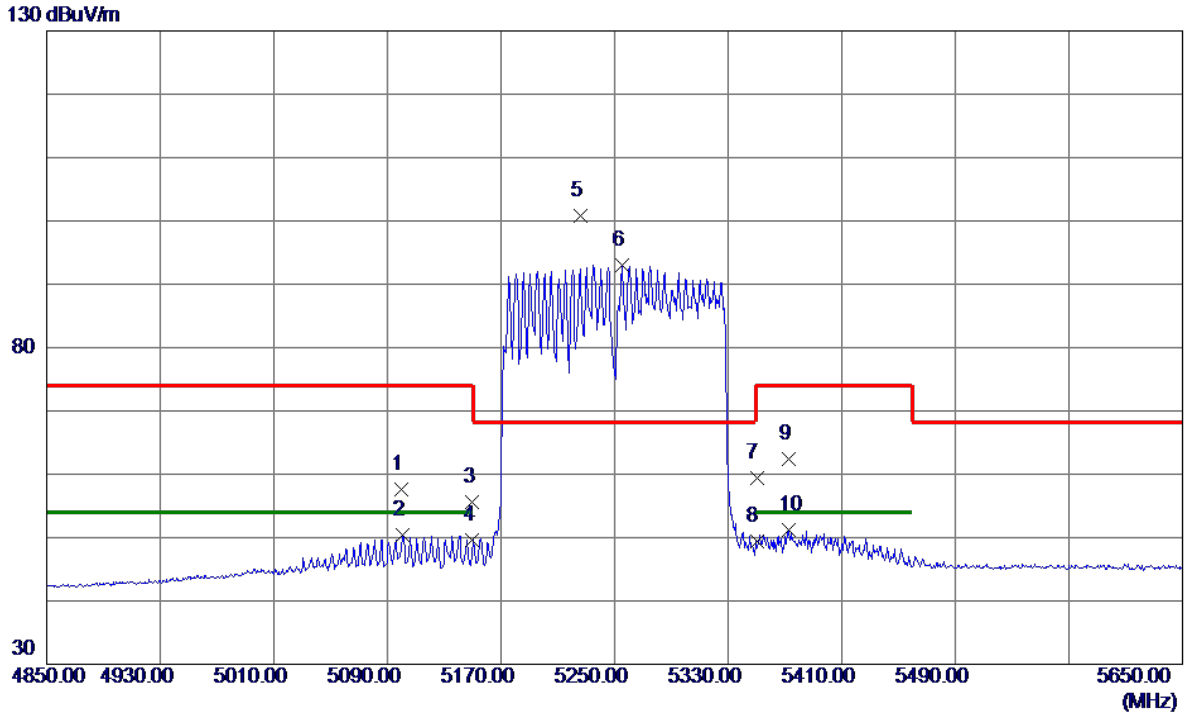
Test Mode	UNII-2A_TX AX(HE80) Mode 5290 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	16000.0250	43.62	5.99	49.61	54.00	-4.39	AVG	
2	16000.0750	47.26	5.99	53.25	74.00	-20.75	Peak	

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

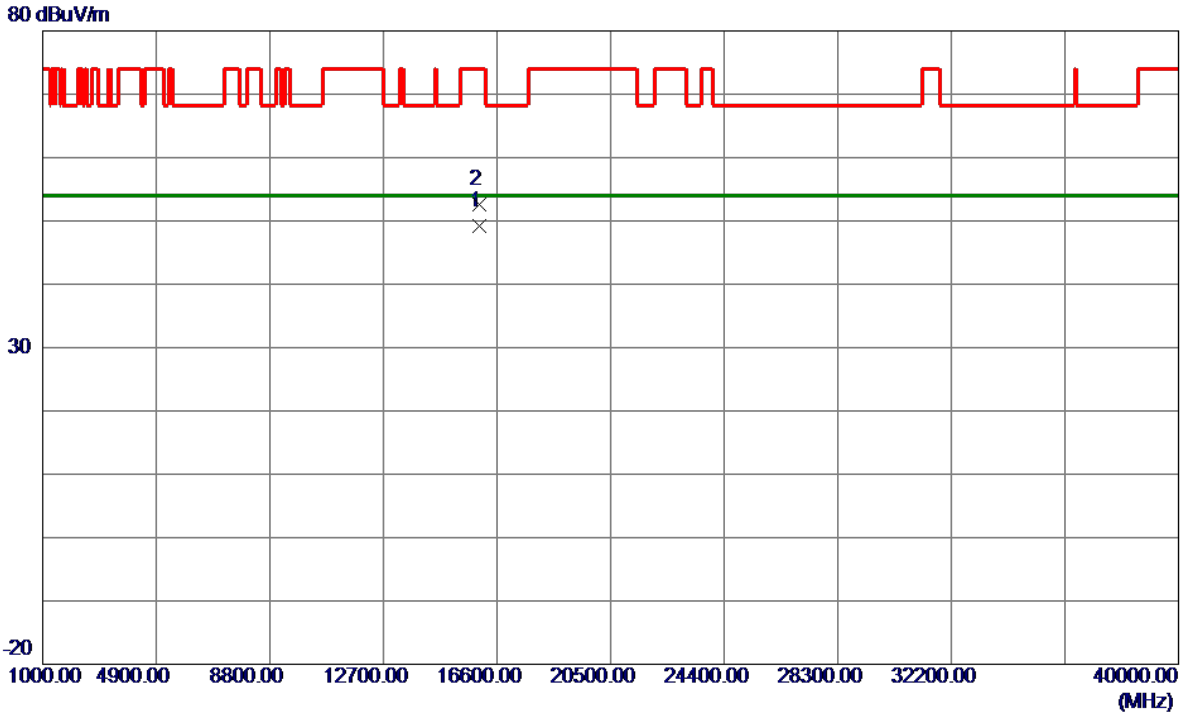
Test Mode	UNII-1+UNII-2A_TX AC(VHT160) Mode 5250 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5100.0000	46.02	11.63	57.65	74.00	-16.35	Peak	
2	5100.8000	38.83	11.63	50.46	54.00	-3.54	AVG	
3	5150.0000	43.86	11.75	55.61	74.00	-18.39	Peak	
4	5150.0000	37.78	11.75	49.53	54.00	-4.47	AVG	
5 *	5226.0000	88.91	11.92	100.83	68.20	32.63	Peak	No Limit
6	5255.2000	81.03	11.99	93.02	999.00	-905.98	AVG	No Limit
7	5350.0000	47.24	12.21	59.45	74.00	-14.55	Peak	
8	5350.0000	37.17	12.21	49.38	54.00	-4.62	AVG	
9	5372.4000	50.08	12.26	62.34	74.00	-11.66	Peak	
10	5372.4000	38.93	12.26	51.19	54.00	-2.81	AVG	

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

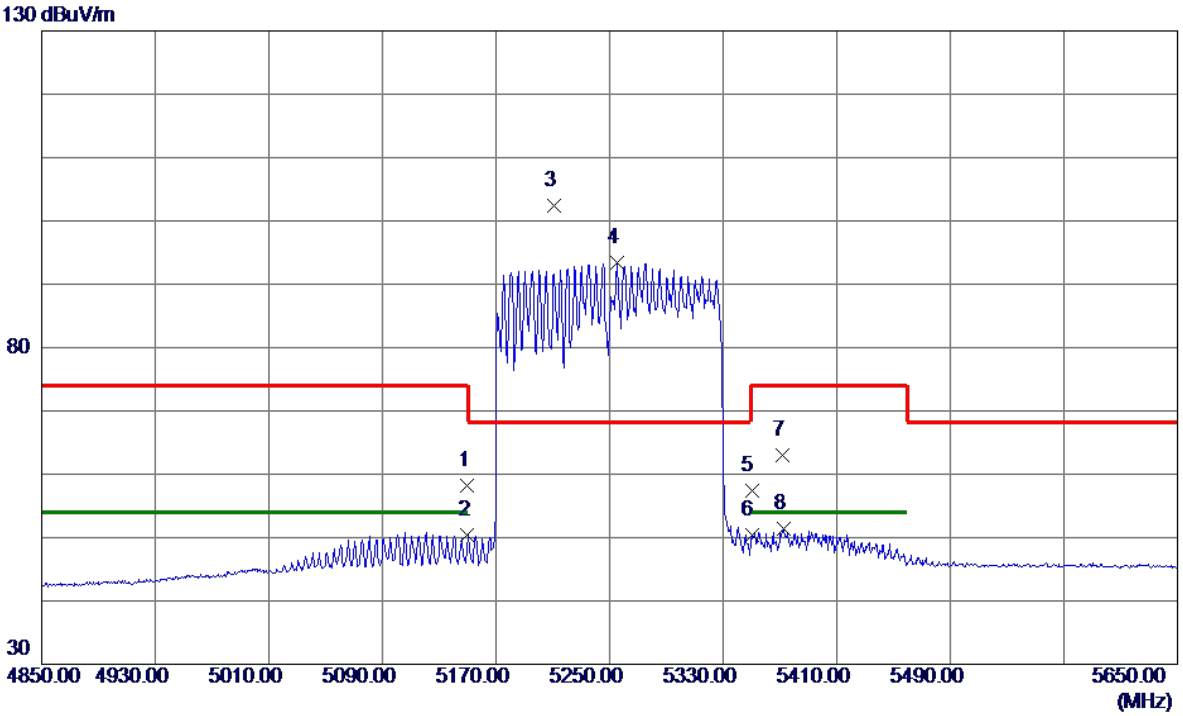
Test Mode	UNII-1+UNII-2A_TX AC(VHT160) Mode 5250 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	16000.0250	43.13	5.99	49.12	54.00	-4.88	AVG	
2	16000.0500	46.64	5.99	52.63	74.00	-21.37	Peak	

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

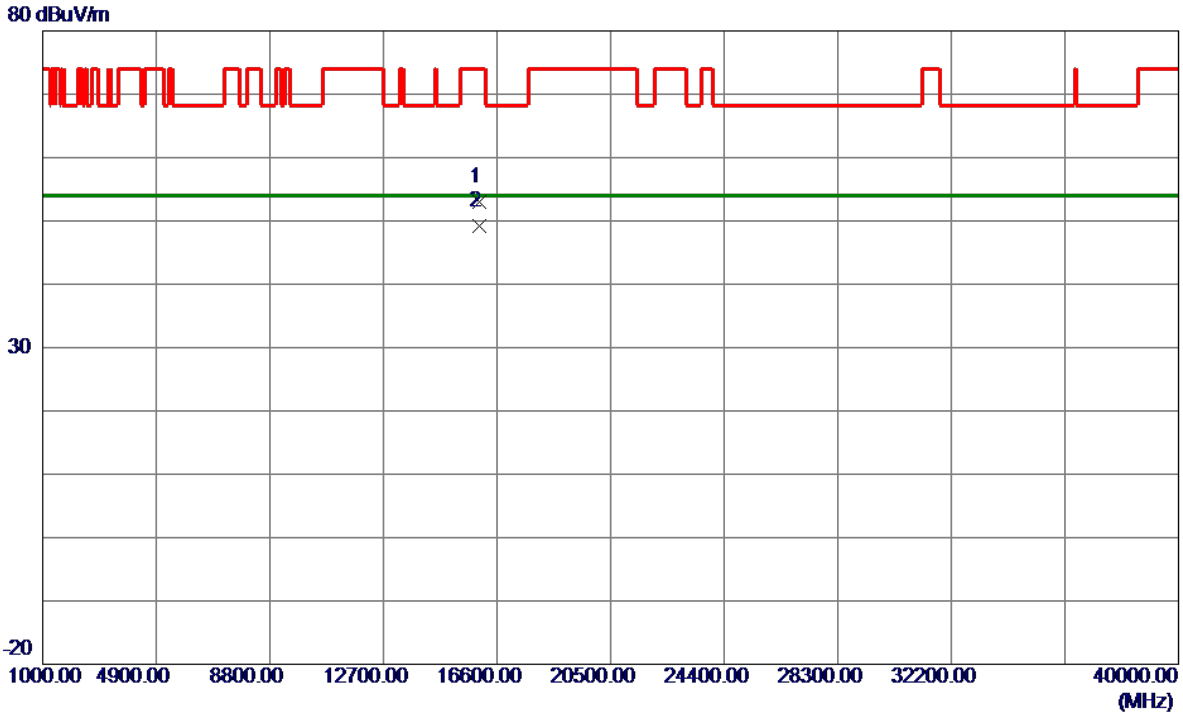
Test Mode	UNII-1+UNII-2A_TX AX(HE160) Mode 5250 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	46.46	11.75	58.21	74.00	-15.79	Peak	
2	5150.0000	38.70	11.75	50.45	54.00	-3.55	AVG	
3 *	5211.2000	90.60	11.89	102.49	68.20	34.29	Peak	No Limit
4	5255.6000	81.41	11.99	93.40	999.00	-905.60	AVG	No Limit
5	5350.0000	45.18	12.21	57.39	74.00	-16.61	Peak	
6	5350.0000	38.12	12.21	50.33	54.00	-3.67	AVG	
7	5372.0000	50.69	12.26	62.95	74.00	-11.05	Peak	
8	5372.4000	39.13	12.26	51.39	54.00	-2.61	AVG	

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

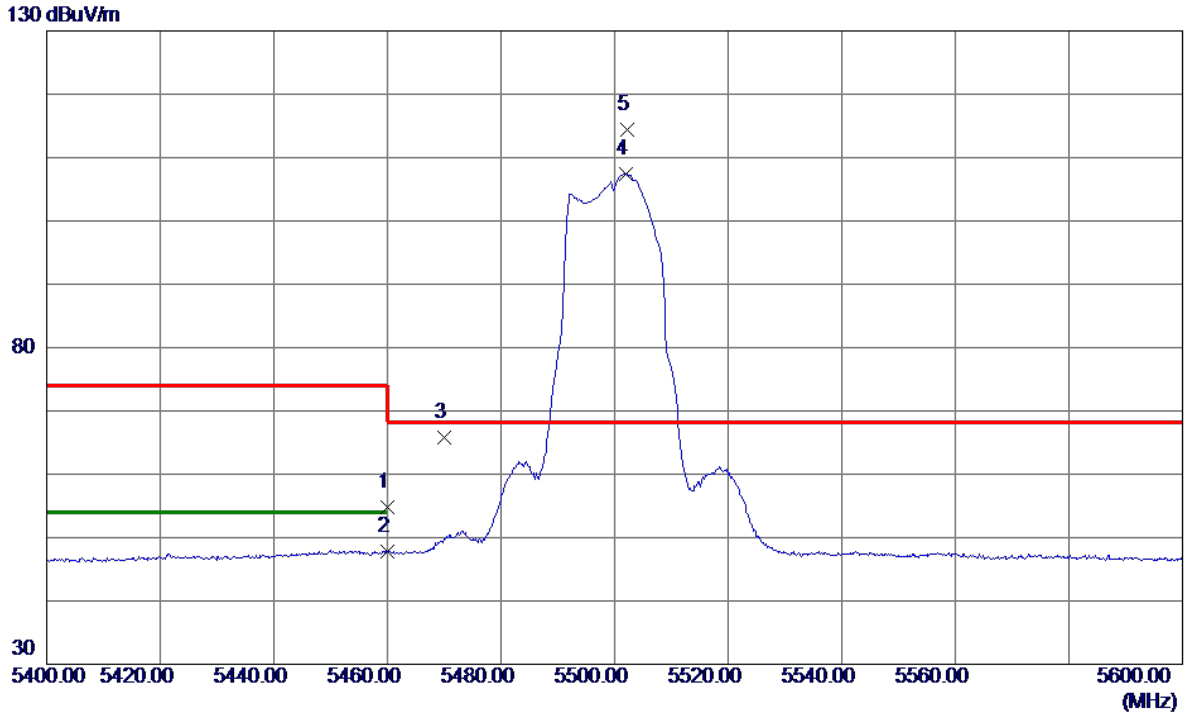
Test Mode	UNII-1+UNII-2A_TX AX(HE160) Mode 5250 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	15999.9250	46.96	5.99	52.95	74.00	-21.05	Peak	
2 *	16000.0250	43.28	5.99	49.27	54.00	-4.73	AVG	

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

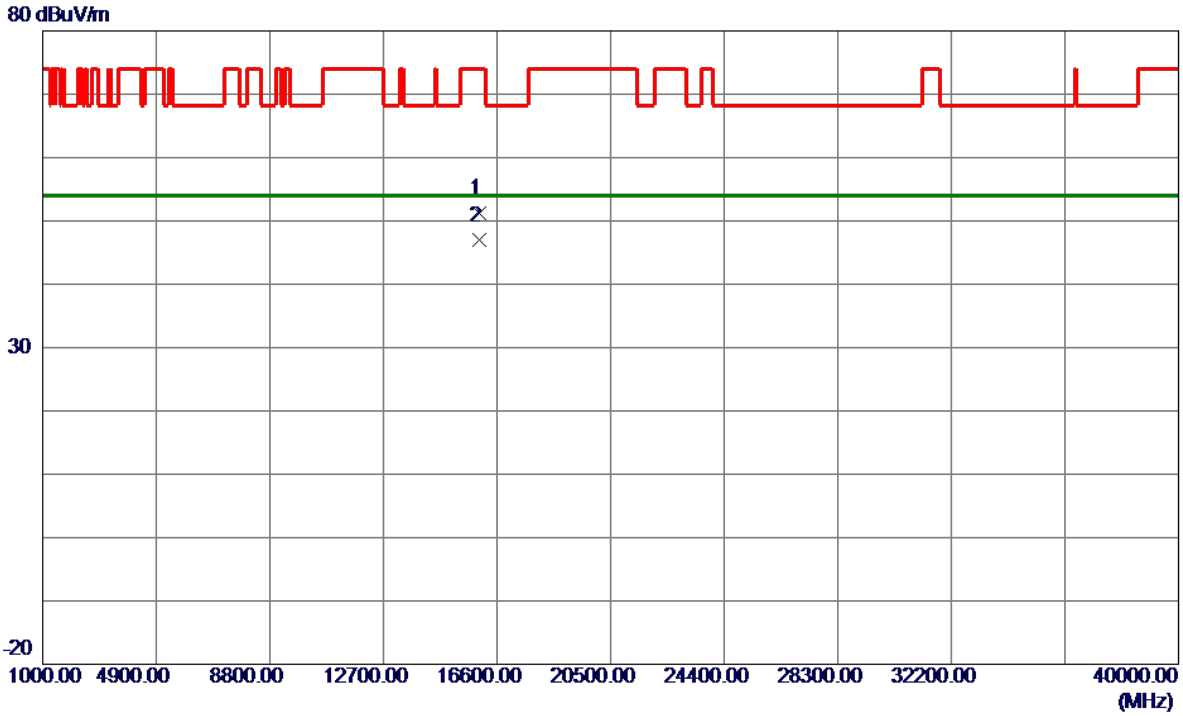
Test Mode	UNII-2C_TX A Mode 5500 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	42.42	12.46	54.88	74.00	-19.12	Peak	
2	5460.0000	35.32	12.46	47.78	54.00	-6.22	AVG	
3	5470.0000	53.28	12.49	65.77	68.20	-2.43	Peak	
4	5501.9000	94.92	12.56	107.48	999.00	-891.52	AVG	No Limit
5 *	5502.2000	101.80	12.56	114.36	68.20	46.16	Peak	No Limit

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

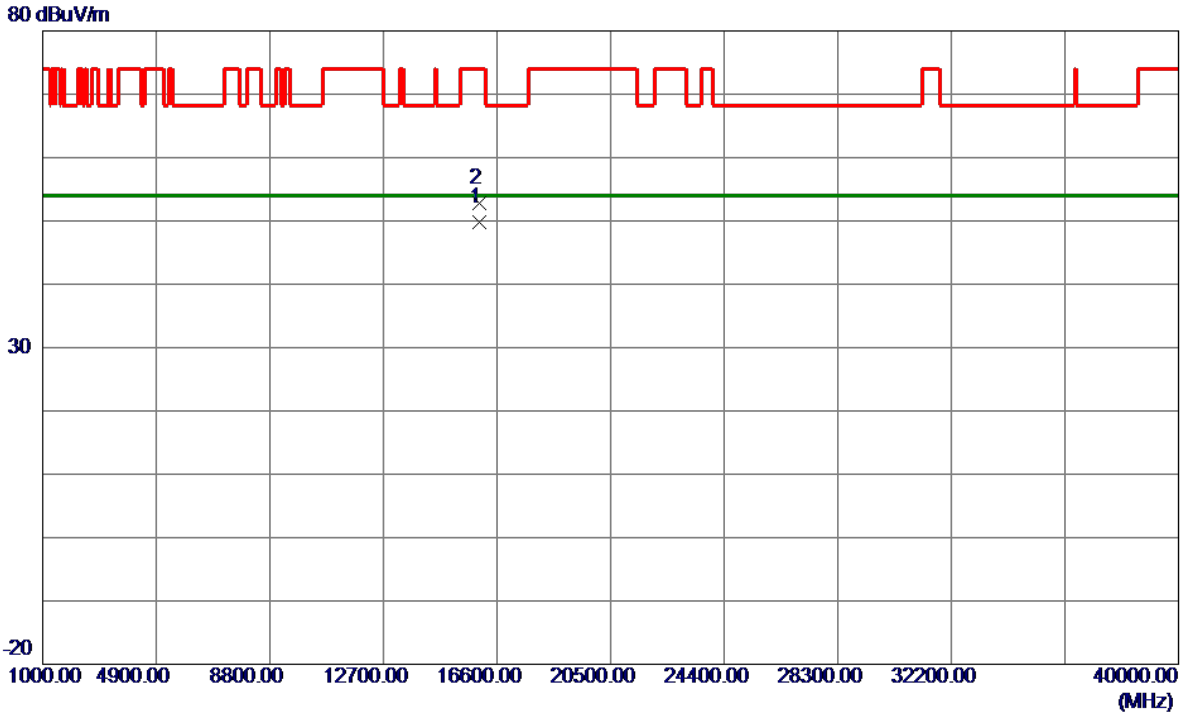
Test Mode	UNII-2C_TX A Mode 5500 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	15999.8250	45.22	5.99	51.21	74.00	-22.79	Peak	
2 *	16000.1000	40.91	5.99	46.90	54.00	-7.10	AVG	

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

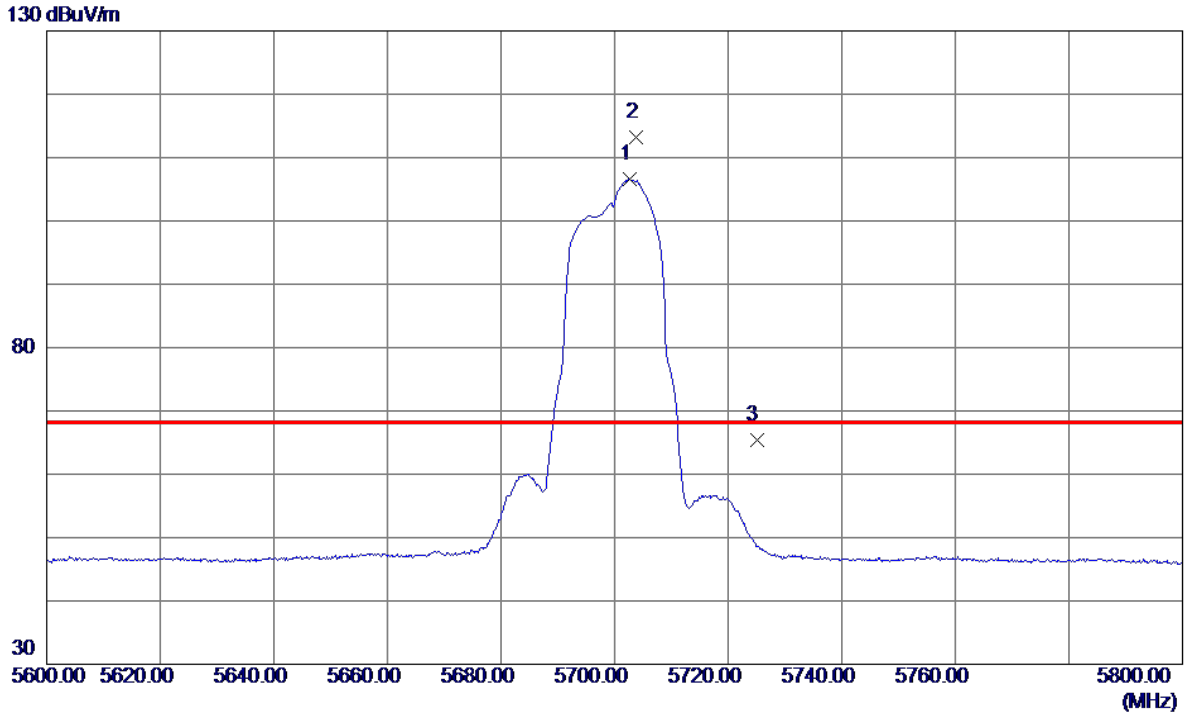
Test Mode	UNII-2C_TX A Mode 5580 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	16000.0250	43.75	5.99	49.74	54.00	-4.26	AVG	
2	16000.2250	46.78	5.99	52.77	74.00	-21.23	Peak	

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

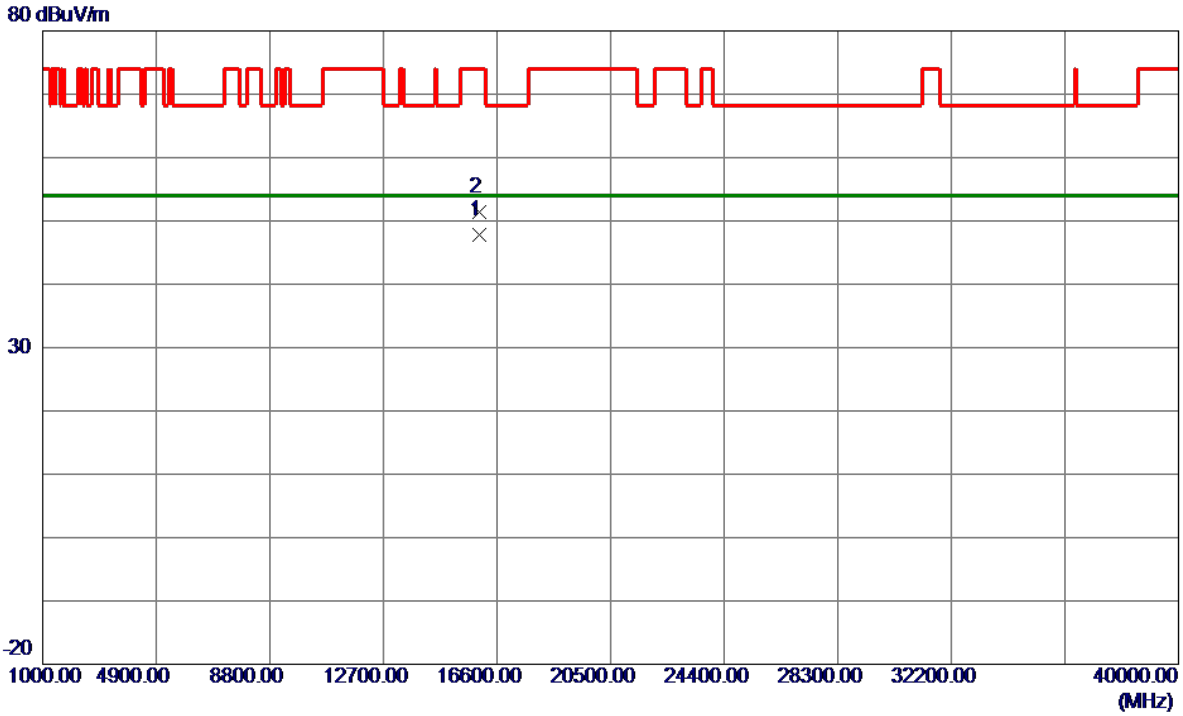
Test Mode	UNII-2C_TX A Mode 5700 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5702.7000	93.40	13.17	106.57	999.00	-892.43	AVG	No Limit
2 *	5703.7000	100.04	13.17	113.21	68.20	45.01	Peak	No Limit
3	5725.0000	52.15	13.24	65.39	68.20	-2.81	Peak	

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

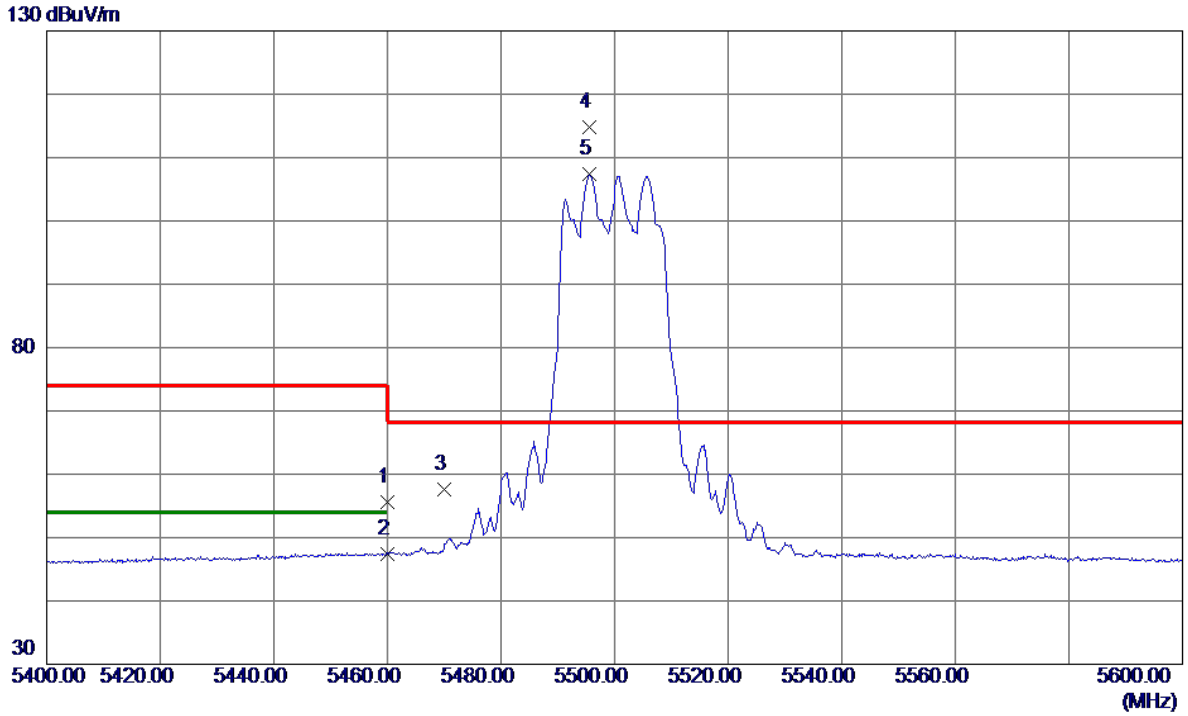
Test Mode	UNII-2C_TX A Mode 5700 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	16000.0250	41.72	5.99	47.71	54.00	-6.29	AVG	
2	16000.2000	45.45	5.99	51.44	74.00	-22.56	Peak	

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

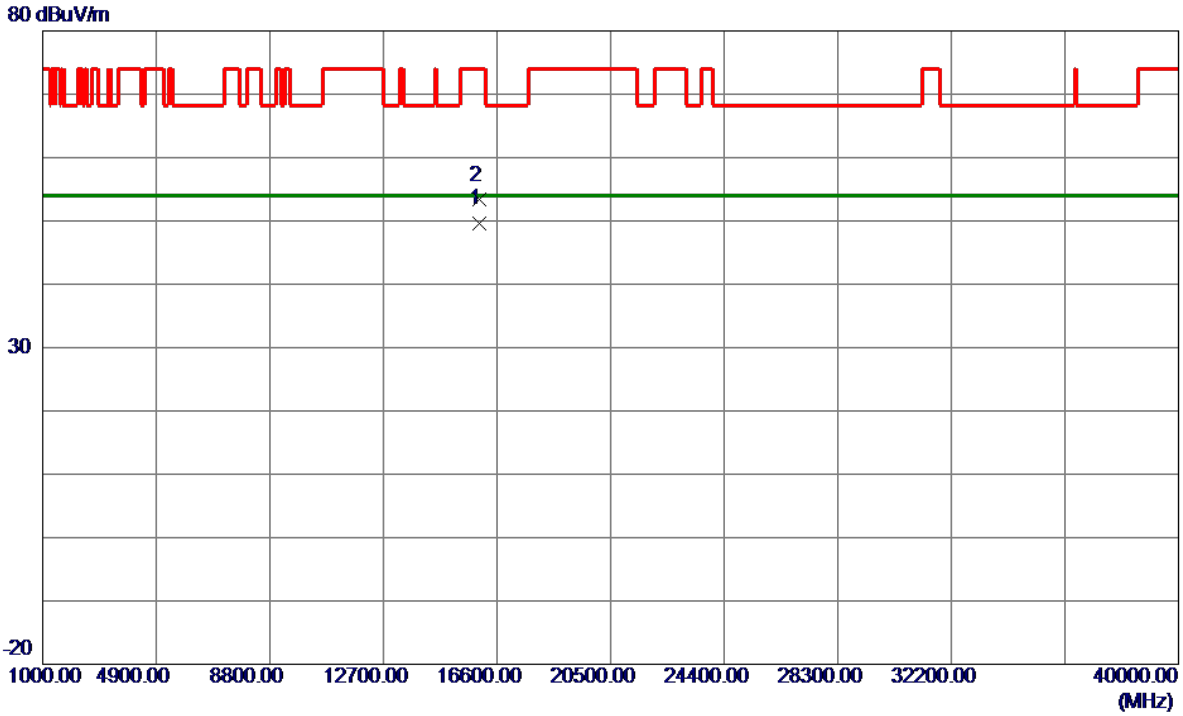
Test Mode	UNII-2C_TX AC(VHT20) Mode 5500 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	43.13	12.46	55.59	74.00	-18.41	Peak	
2	5460.0000	35.00	12.46	47.46	54.00	-6.54	AVG	
3	5470.0000	45.10	12.49	57.59	68.20	-10.61	Peak	
4 *	5495.5000	102.26	12.54	114.80	68.20	46.60	Peak	No Limit
5	5495.5000	94.80	12.54	107.34	999.00	-891.66	AVG	No Limit

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

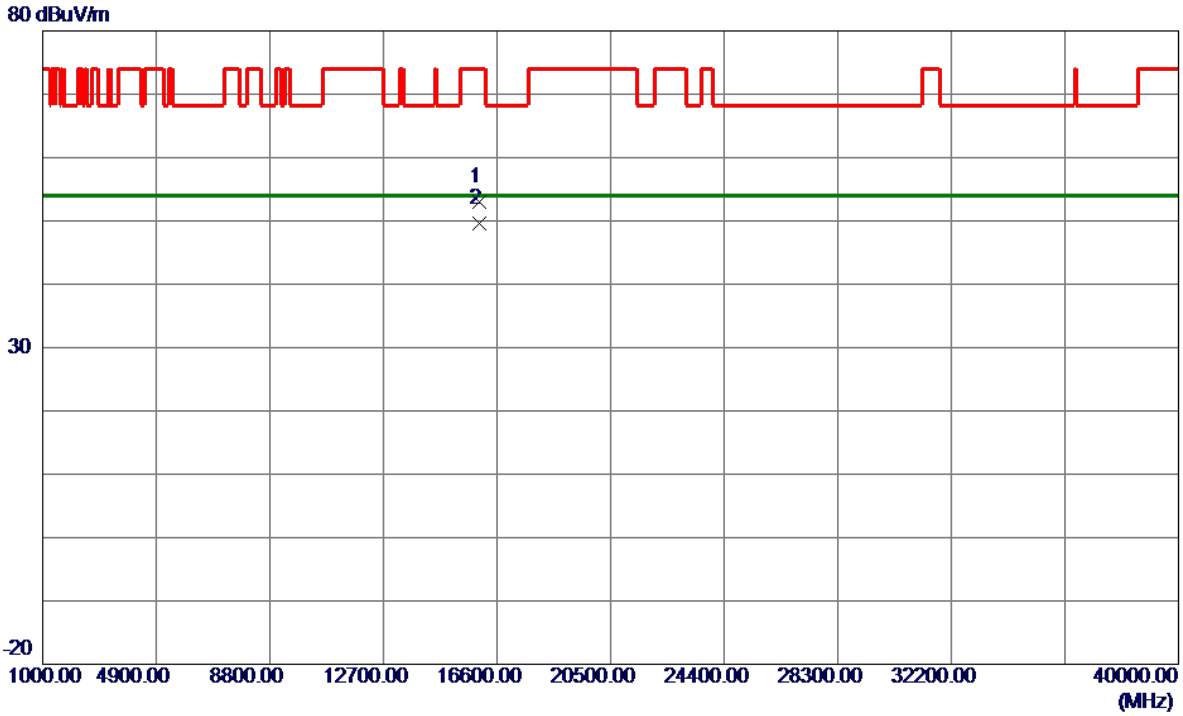
Test Mode	UNII-2C_TX AC(VHT20) Mode 5500 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	16000.0000	43.70	5.99	49.69	54.00	-4.31	AVG	
2	16000.0250	47.31	5.99	53.30	74.00	-20.70	Peak	

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

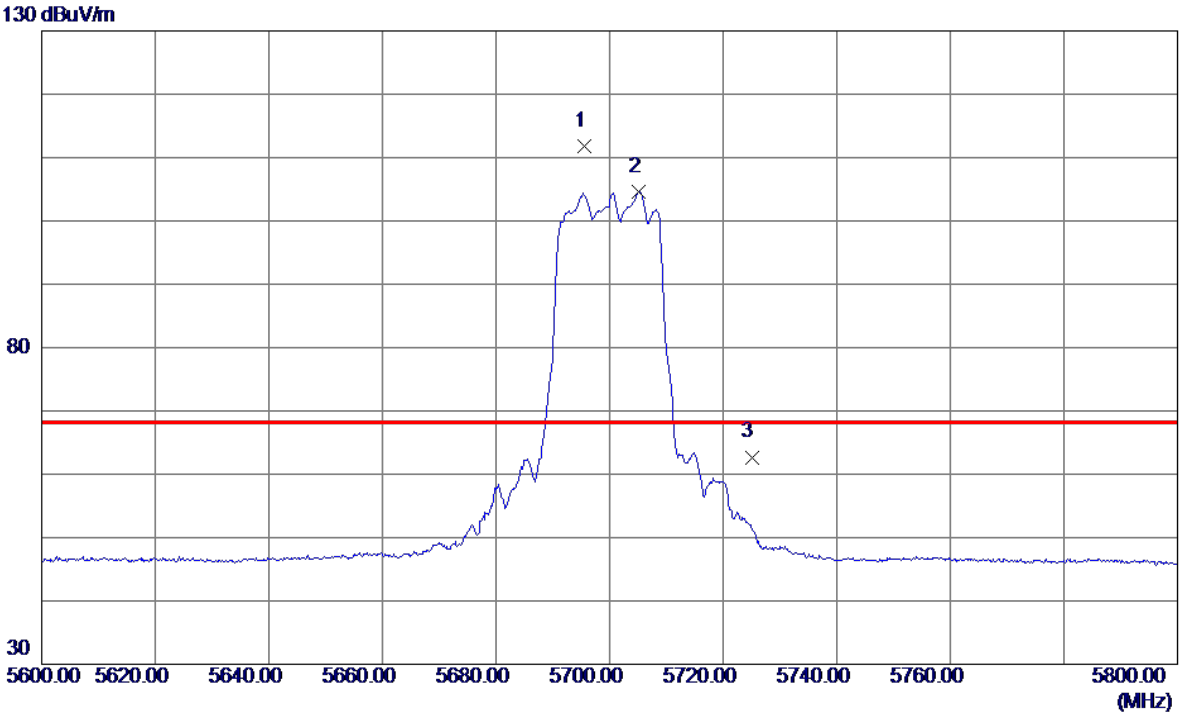
Test Mode	UNII-2C_TX AC(VHT20) Mode 5580 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	15999.8750	47.00	5.99	52.99	74.00	-21.01	Peak	
2 *	16000.0500	43.69	5.99	49.68	54.00	-4.32	AVG	

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

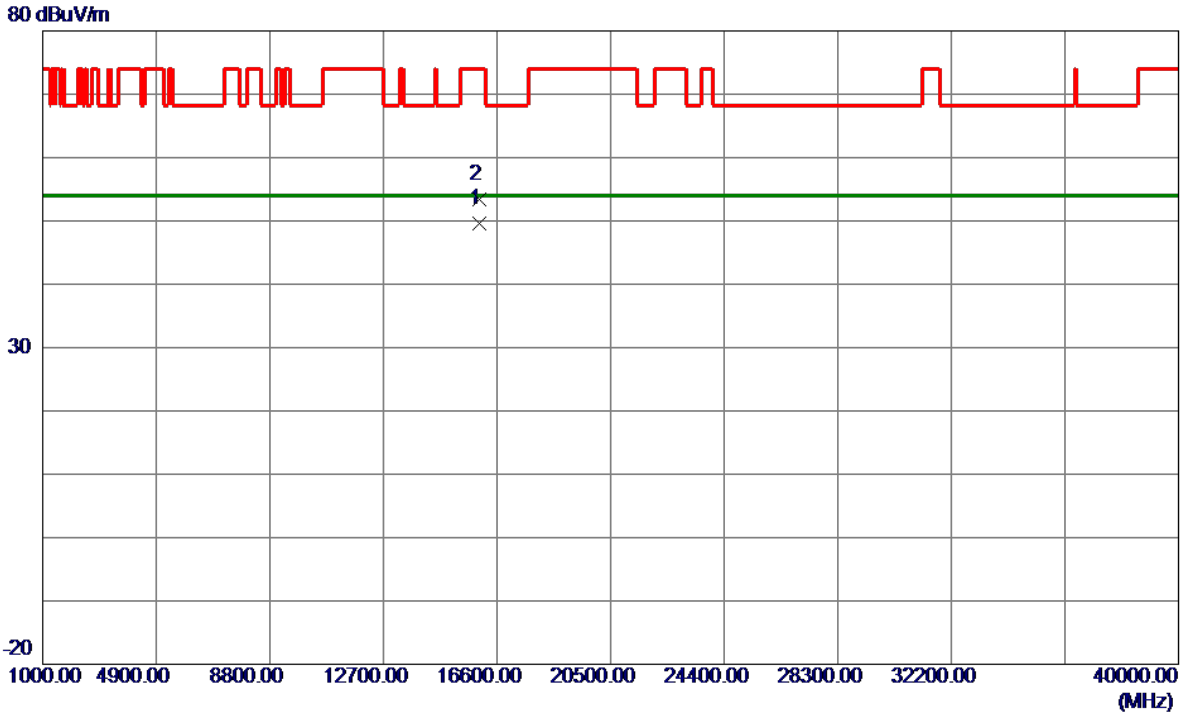
Test Mode	UNII-2C_TX AC(VHT20) Mode 5700 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5695.6000	98.72	13.15	111.87	68.20	43.67	Peak	No Limit
2	5705.1000	91.35	13.18	104.53	999.00	-894.47	AVG	No Limit
3	5725.0000	49.46	13.24	62.70	68.20	-5.50	Peak	

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

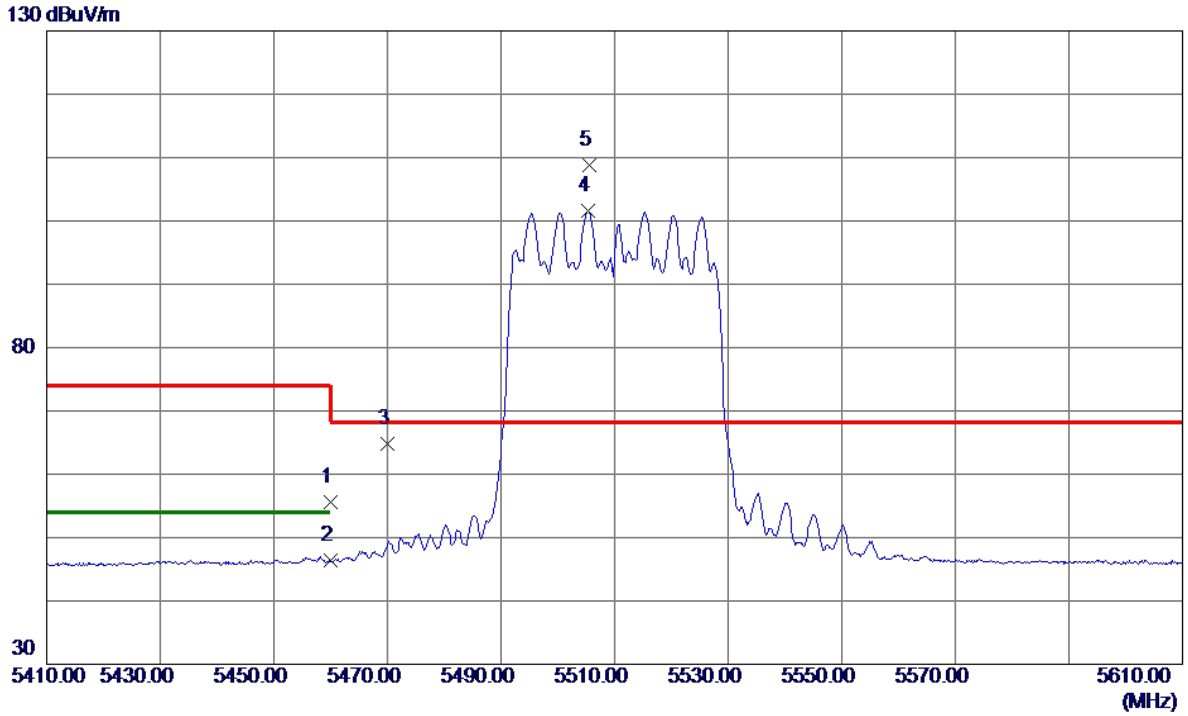
Test Mode	UNII-2C_TX AC(VHT20) Mode 5700 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	16000.0750	43.61	5.99	49.60	54.00	-4.40	AVG	
2	16000.1000	47.35	5.99	53.34	74.00	-20.66	Peak	

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

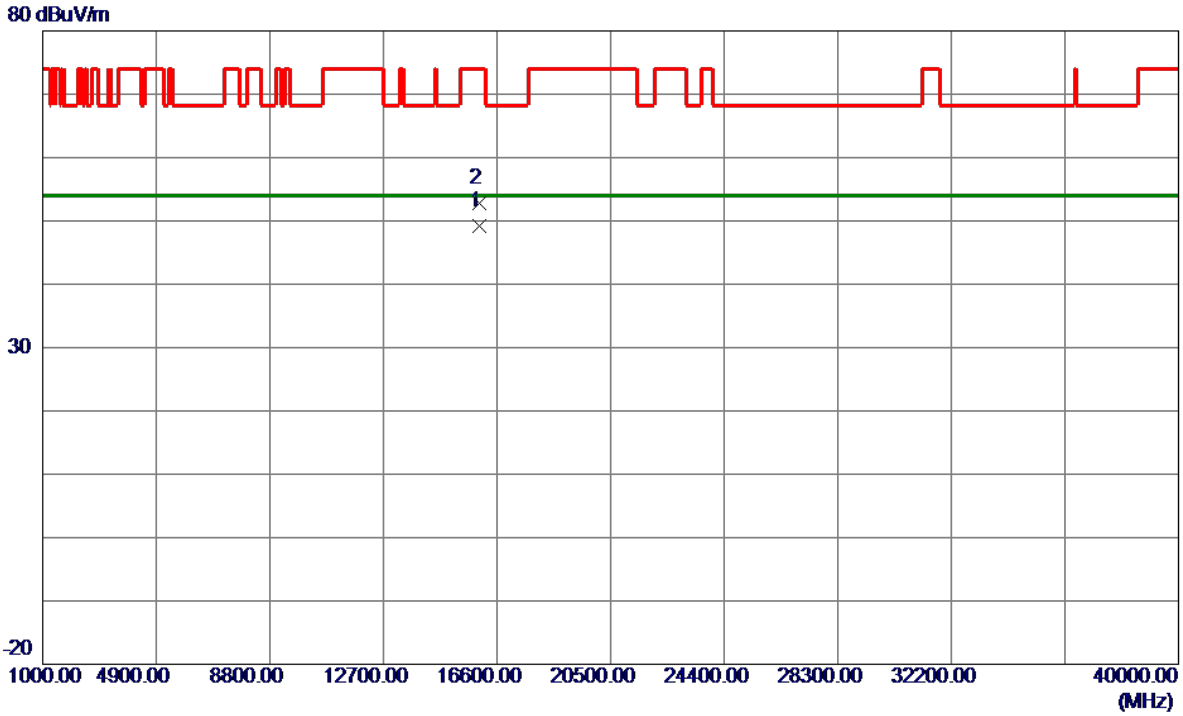
Test Mode	UNII-2C_TX AC(VHT40) Mode 5510 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	43.21	12.46	55.67	74.00	-18.33	Peak	
2	5460.0000	33.92	12.46	46.38	54.00	-7.62	AVG	
3	5470.0000	52.26	12.49	64.75	68.20	-3.45	Peak	
4	5505.4000	89.10	12.57	101.67	999.00	-897.33	AVG	No Limit
5 *	5505.6000	96.26	12.57	108.83	68.20	40.63	Peak	No Limit

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

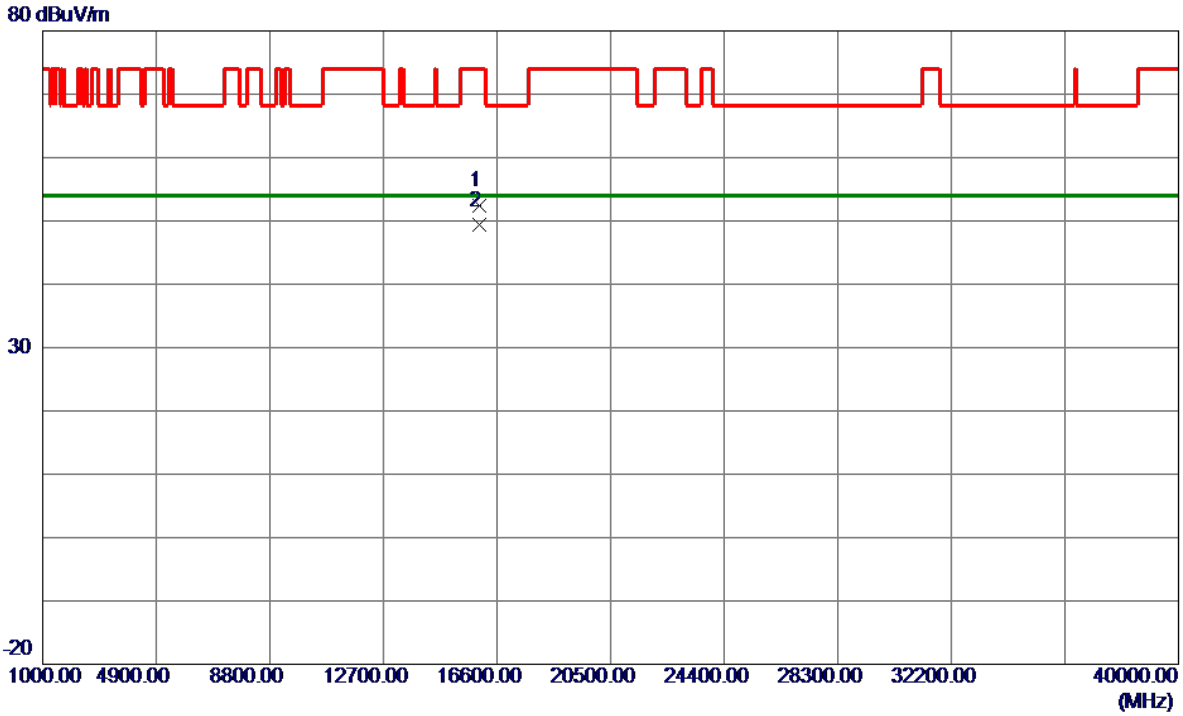
Test Mode	UNII-2C_TX AC(VHT40) Mode 5510 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	16000.0500	43.27	5.99	49.26	54.00	-4.74	AVG	
2	16000.2750	46.80	5.99	52.79	74.00	-21.21	Peak	

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

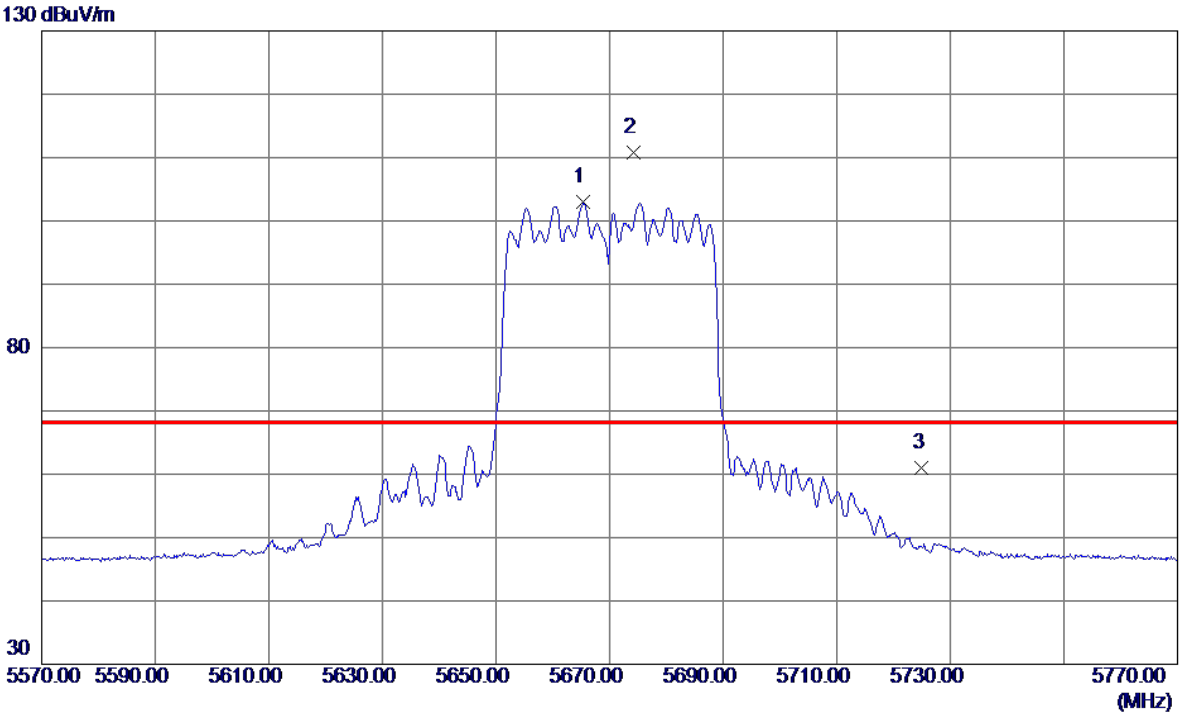
Test Mode	UNII-2C_TX AC(VHT40) Mode 5550 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	15999.9250	46.50	5.99	52.49	74.00	-21.51	Peak	
2 *	16000.0500	43.31	5.99	49.30	54.00	-4.70	AVG	

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

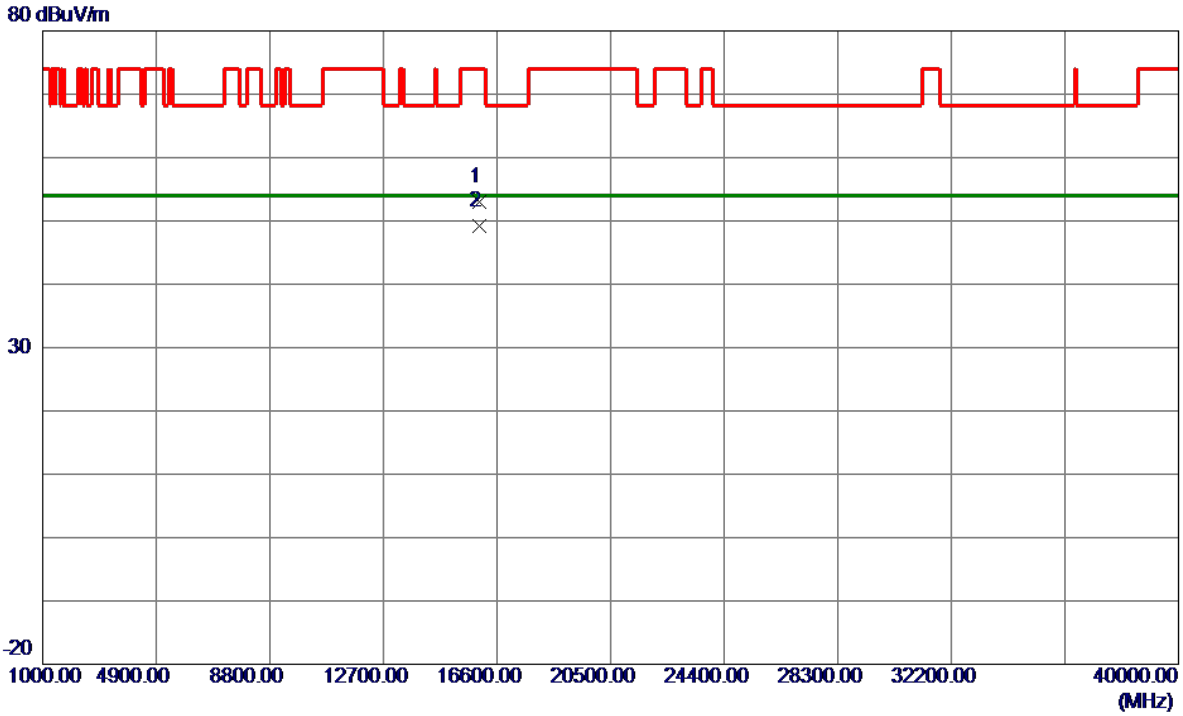
Test Mode	UNII-2C_TX AC(VHT40) Mode 5670 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5665.4000	89.92	13.06	102.98	999.00	-896.02	AVG	No Limit
2 *	5674.2000	97.67	13.08	110.75	68.20	42.55	Peak	No Limit
3	5725.0000	47.68	13.24	60.92	68.20	-7.28	Peak	

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

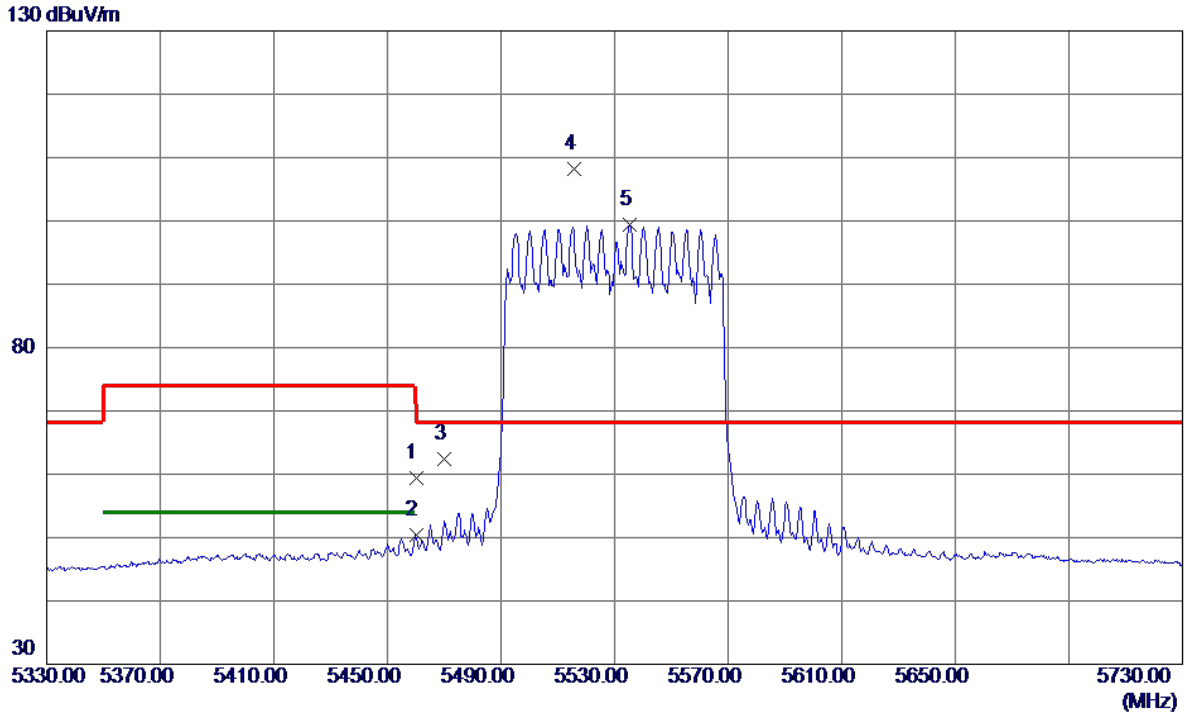
Test Mode	UNII-2C_TX AC(VHT40) Mode 5670 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	15999.9500	47.03	5.99	53.02	74.00	-20.98	Peak	
2 *	16000.0750	43.29	5.99	49.28	54.00	-4.72	AVG	

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

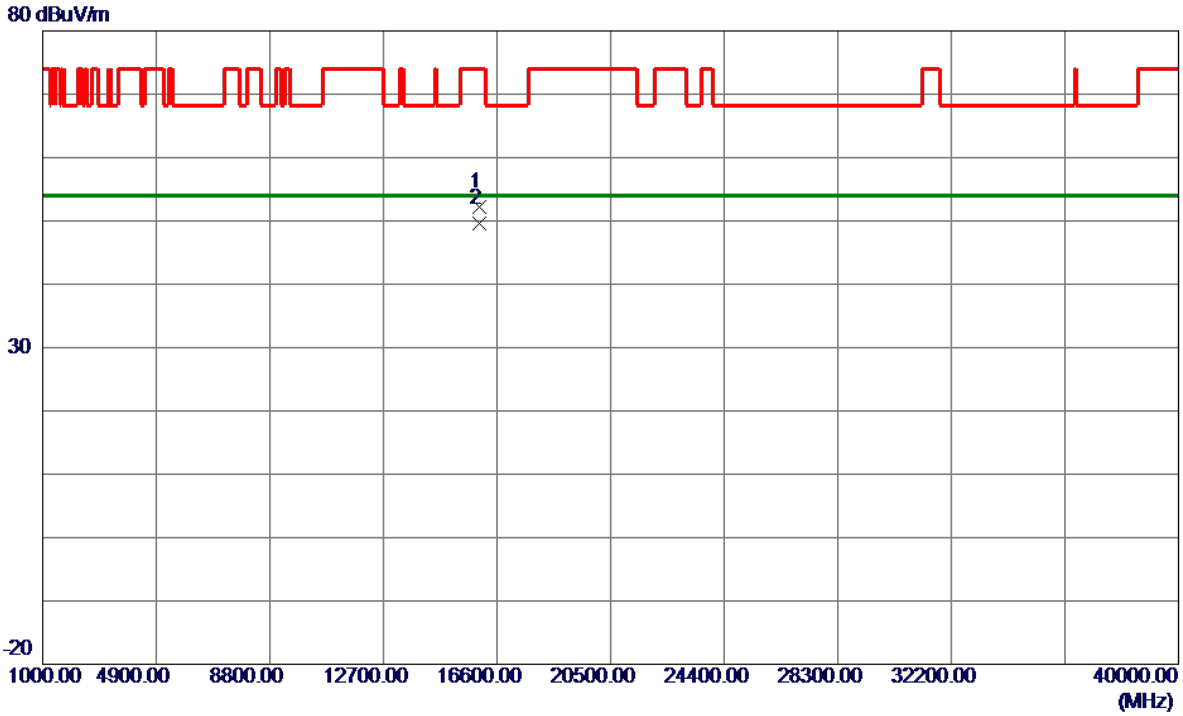
Test Mode	UNII-2C_TX AC(VHT80) Mode 5530 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	46.85	12.46	59.31	74.00	-14.69	Peak	
2	5460.0000	37.93	12.46	50.39	54.00	-3.61	AVG	
3	5470.0000	49.92	12.49	62.41	68.20	-5.79	Peak	
4 *	5515.8000	95.56	12.60	108.16	68.20	39.96	Peak	No Limit
5	5535.4000	86.66	12.66	99.32	999.00	-899.68	AVG	No Limit

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

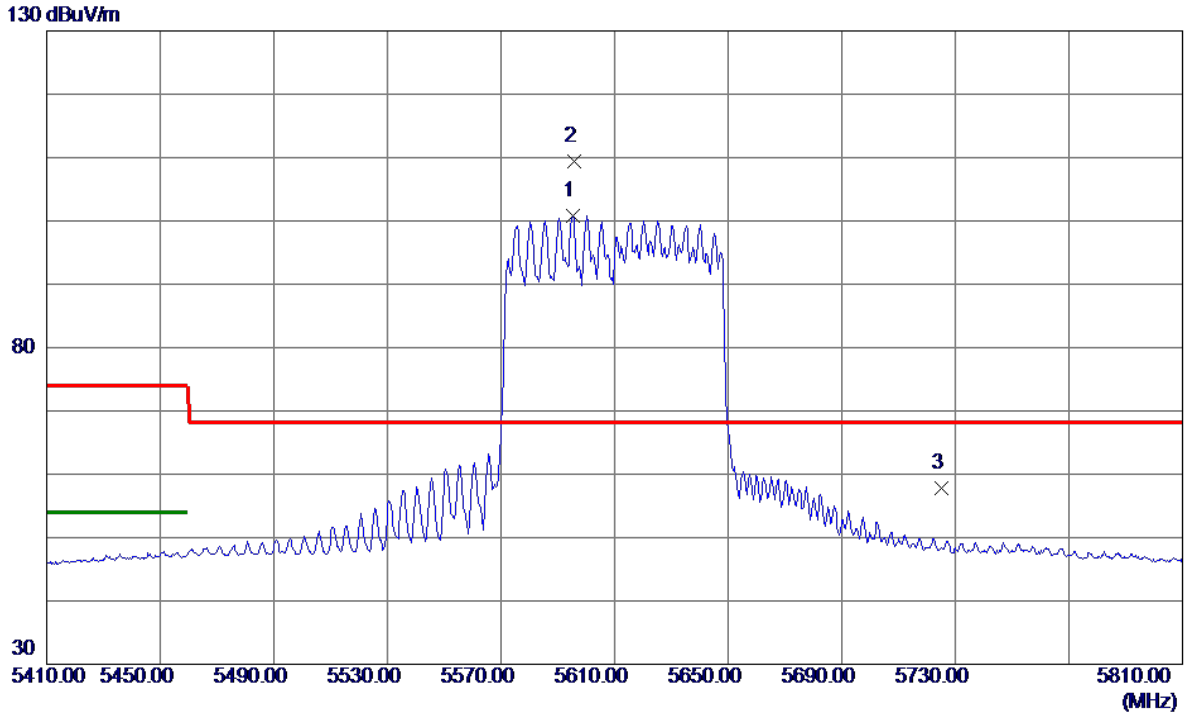
Test Mode	UNII-2C_TX AC(VHT80) Mode 5530 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	15999.9500	46.17	5.99	52.16	74.00	-21.84	Peak	
2 *	16000.0000	43.58	5.99	49.57	54.00	-4.43	AVG	

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

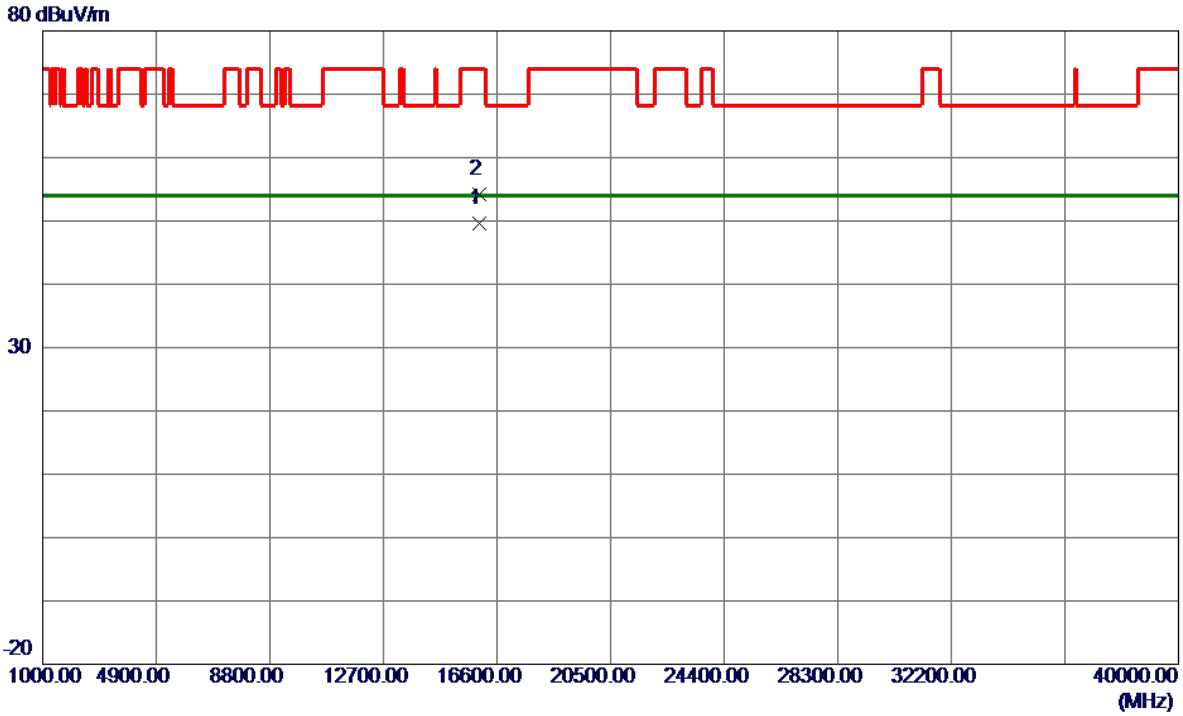
Test Mode	UNII-2C_TX AC(VHT80) Mode 5610 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5595.2000	88.00	12.84	100.84	999.00	-898.16	AVG	No Limit
2 *	5595.8000	96.48	12.85	109.33	68.20	41.13	Peak	No Limit
3	5725.0000	44.58	13.24	57.82	68.20	-10.38	Peak	

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

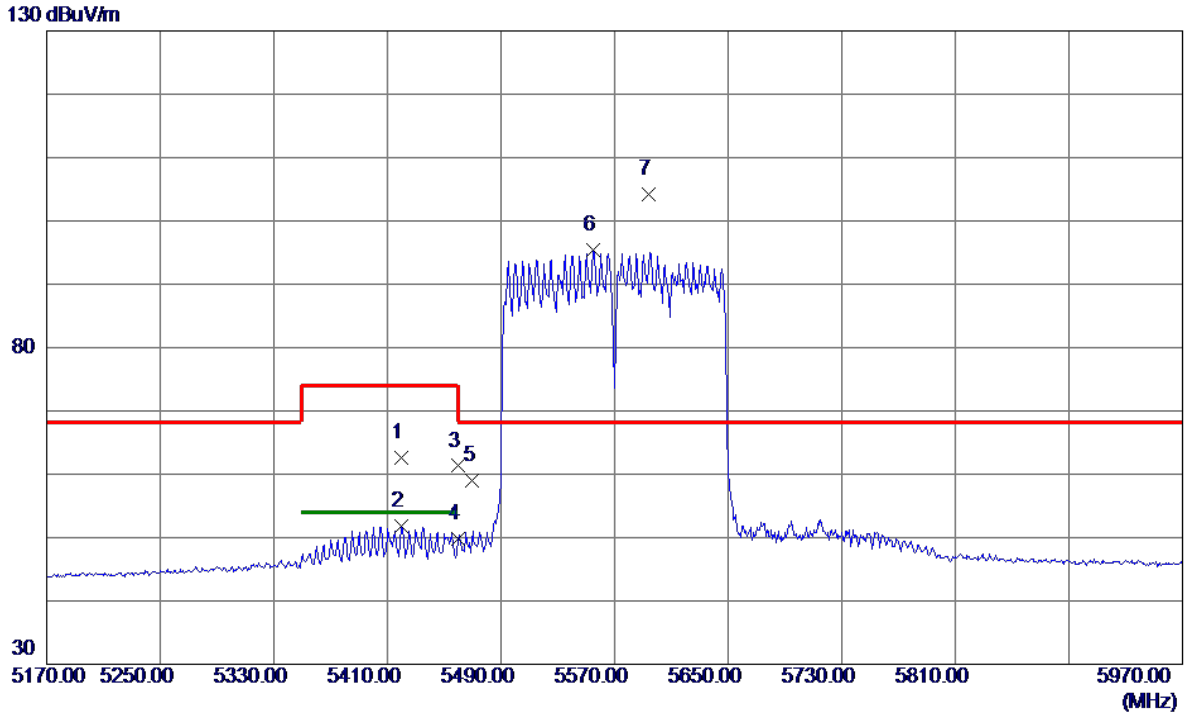
Test Mode	UNII-2C_TX AC(VHT80) Mode 5610 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	16000.0000	43.65	5.99	49.64	54.00	-4.36	AVG	
2	16000.0500	48.15	5.99	54.14	74.00	-19.86	Peak	

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

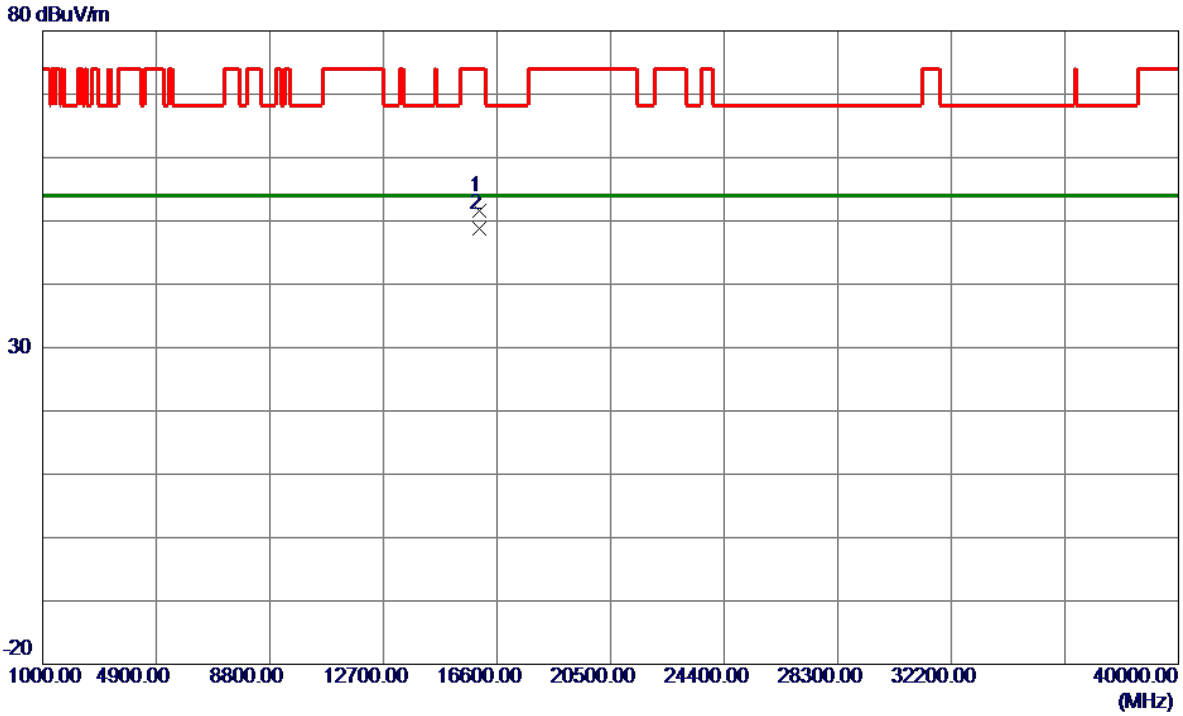
Test Mode	UNII-2C_TX AC(VHT160) Mode 5570 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5420.0000	50.17	12.37	62.54	74.00	-11.46	Peak	
2	5420.0000	39.40	12.37	51.77	54.00	-2.23	AVG	
3	5460.0000	48.84	12.46	61.30	74.00	-12.70	Peak	
4	5460.0000	37.28	12.46	49.74	54.00	-4.26	AVG	
5	5470.0000	46.55	12.49	59.04	68.20	-9.16	Peak	
6	5555.2000	82.70	12.72	95.42	999.00	-903.58	AVG	No Limit
7 *	5593.6000	91.28	12.84	104.12	68.20	35.92	Peak	No Limit

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

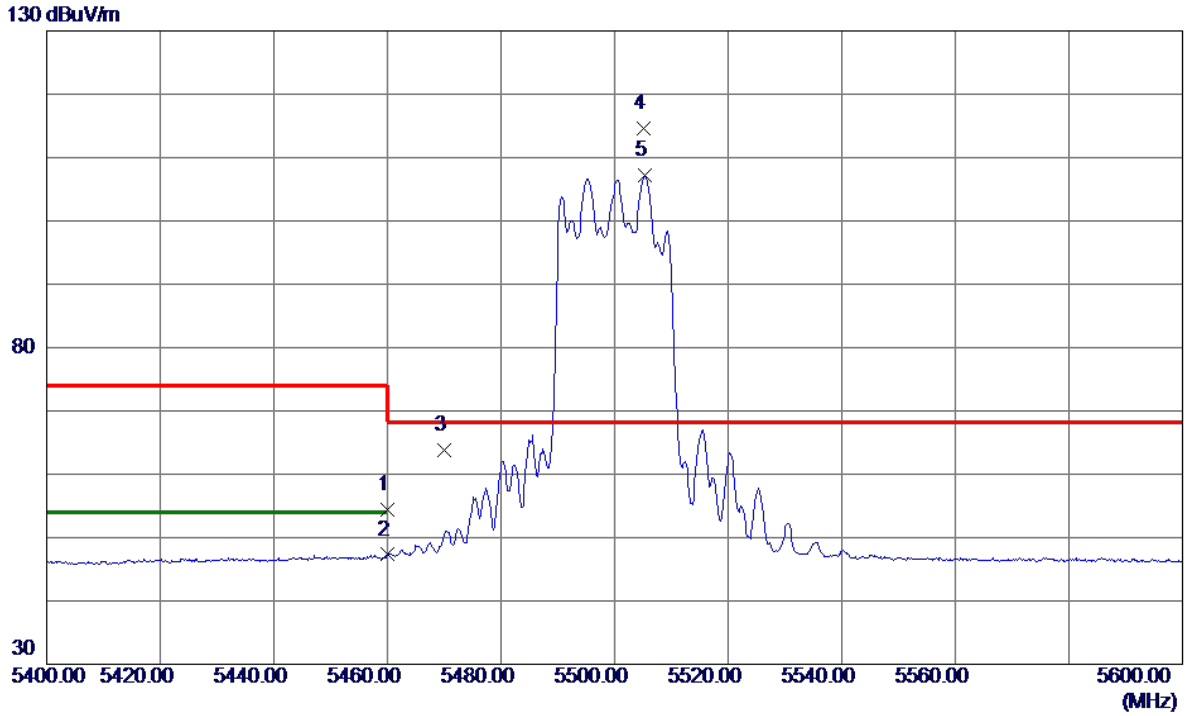
Test Mode	UNII-2C_TX AC(VHT160) Mode 5570 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	15999.9750	45.66	5.99	51.65	74.00	-22.35	Peak	
2 *	16000.0500	42.77	5.99	48.76	54.00	-5.24	AVG	

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

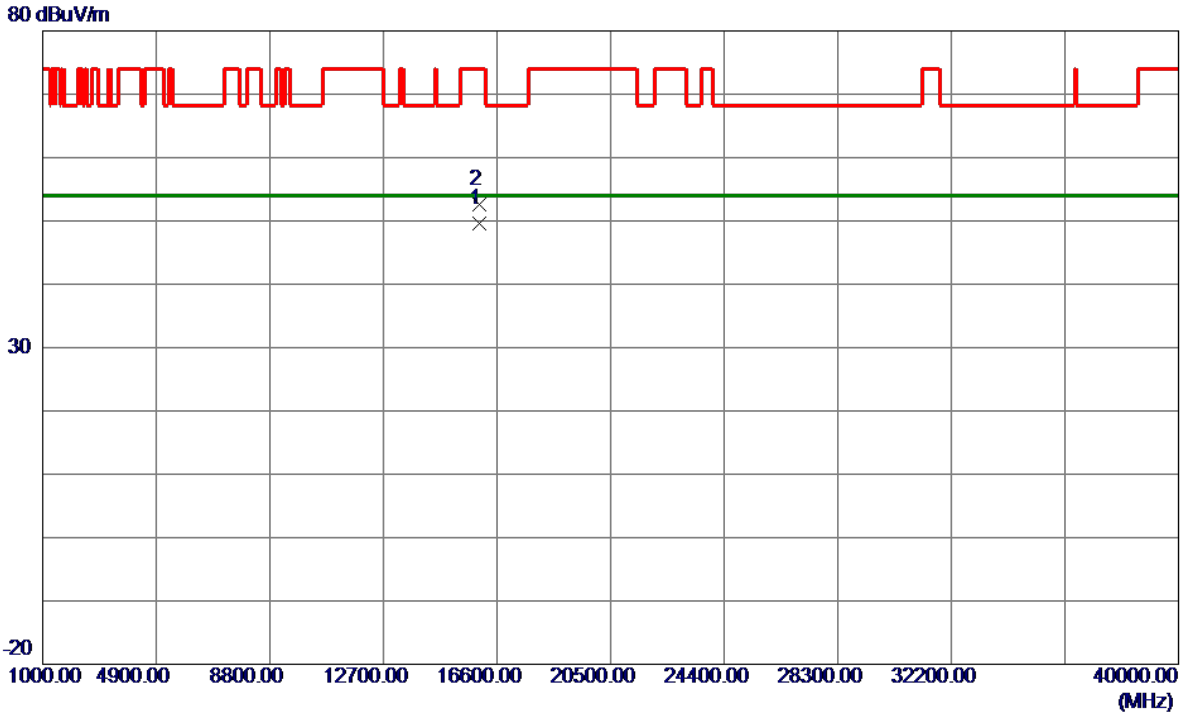
Test Mode	UNII-2C_TX AX(HE20) Mode 5500 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	41.89	12.46	54.35	74.00	-19.65	Peak	
2	5460.0000	34.84	12.46	47.30	54.00	-6.70	AVG	
3	5470.0000	51.28	12.49	63.77	68.20	-4.43	Peak	
4 *	5505.2000	102.00	12.57	114.57	68.20	46.37	Peak	No Limit
5	5505.4000	94.54	12.57	107.11	999.00	-891.89	AVG	No Limit

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

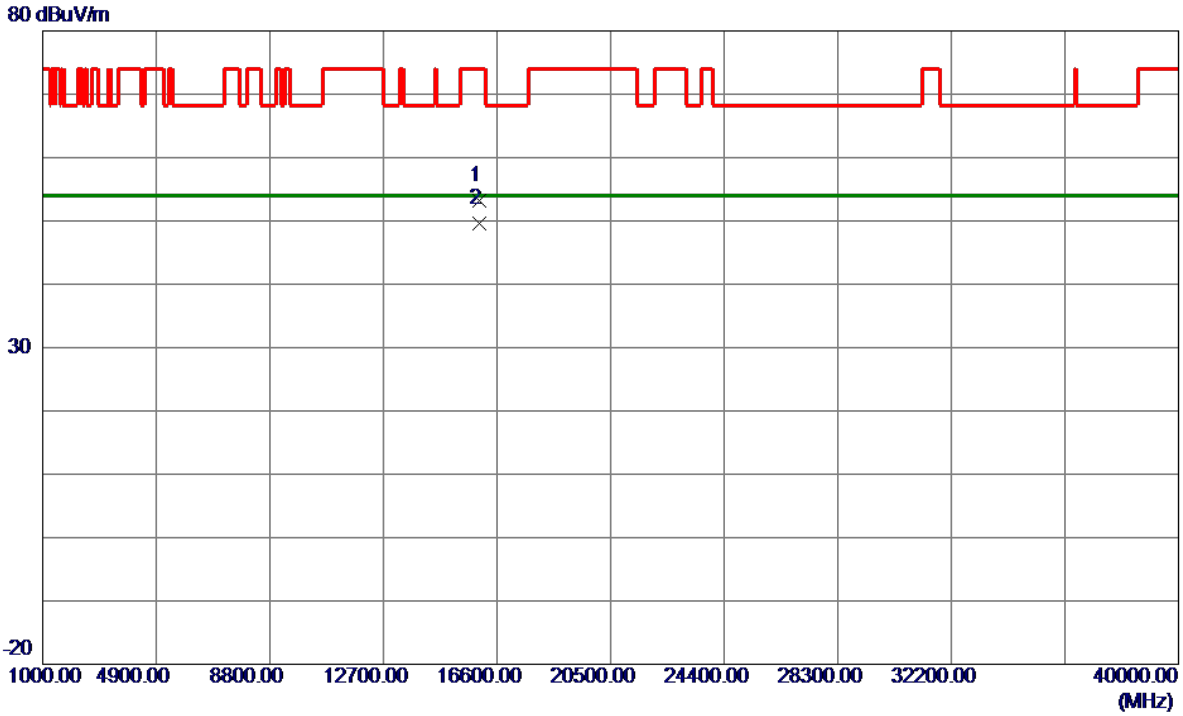
Test Mode	UNII-2C_TX AX(HE20) Mode 5500 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	16000.0250	43.55	5.99	49.54	54.00	-4.46	AVG	
2	16000.3250	46.53	5.99	52.52	74.00	-21.48	Peak	

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

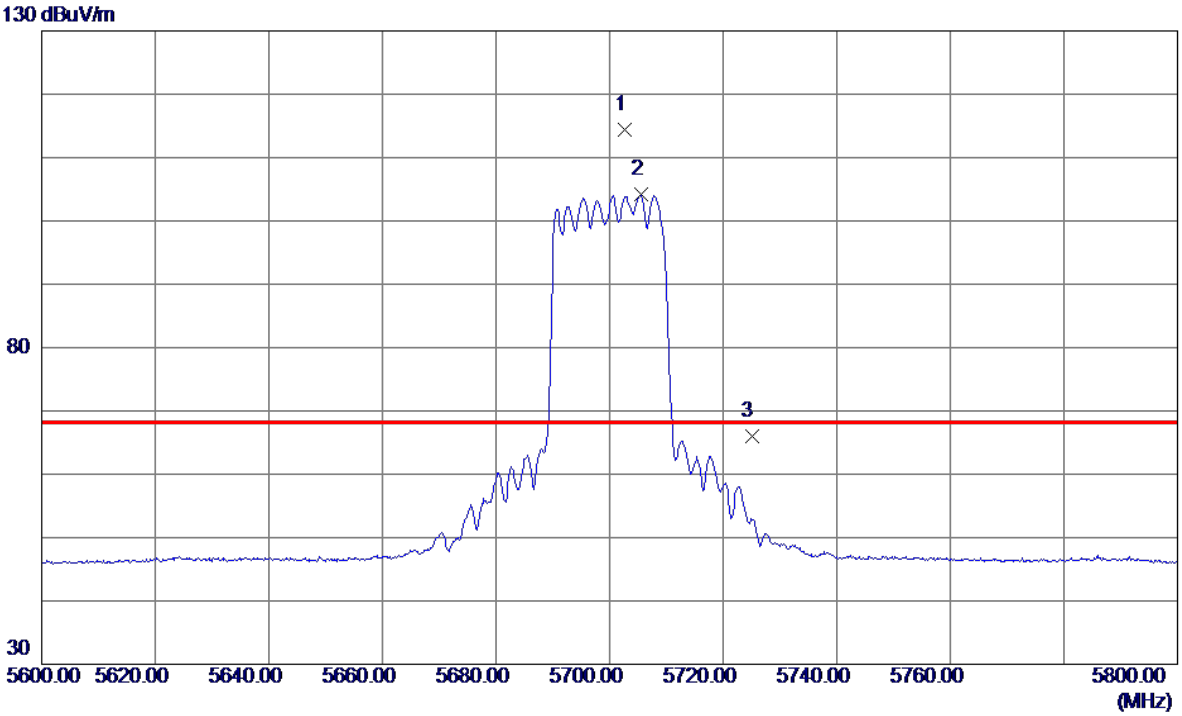
Test Mode	UNII-2C_TX AX(HE20) Mode 5580 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	15999.9250	47.25	5.99	53.24	74.00	-20.76	Peak	
2 *	15999.9750	43.66	5.99	49.65	54.00	-4.35	AVG	

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

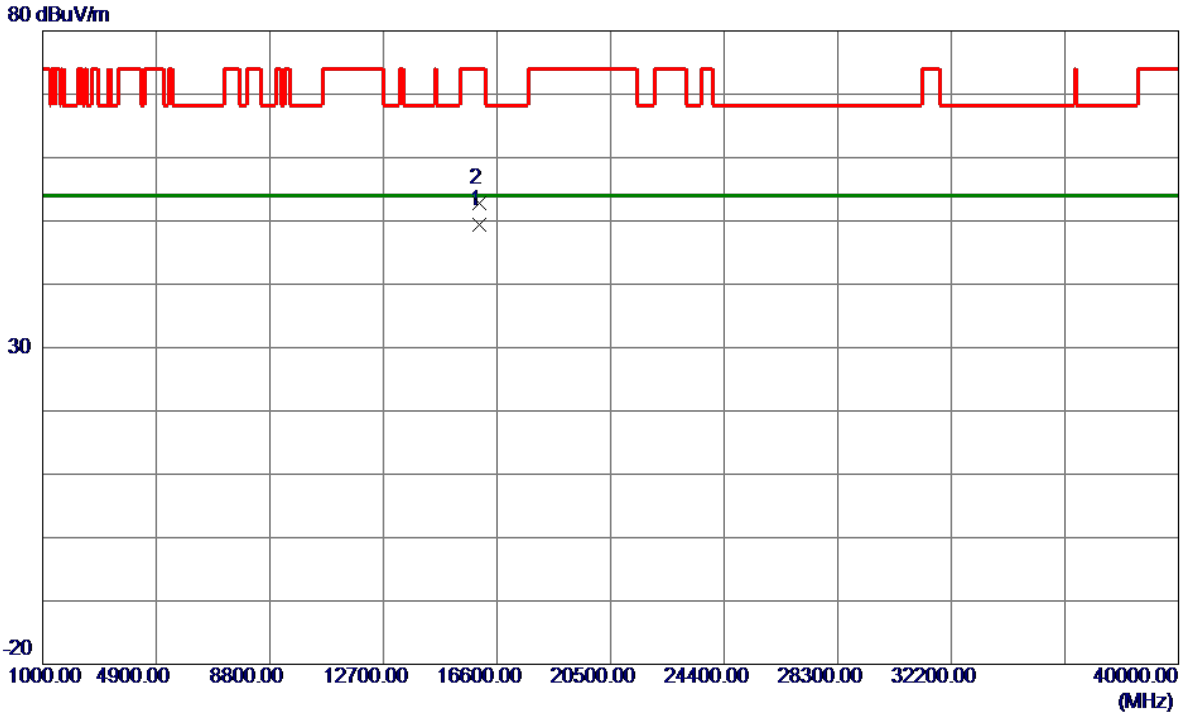
Test Mode	UNII-2C_TX AX(HE20) Mode 5700 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5702.6000	101.14	13.17	114.31	68.20	46.11	Peak	No Limit
2	5705.5000	90.94	13.18	104.12	999.00	-894.88	AVG	No Limit
3	5725.0000	52.80	13.24	66.04	68.20	-2.16	Peak	

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

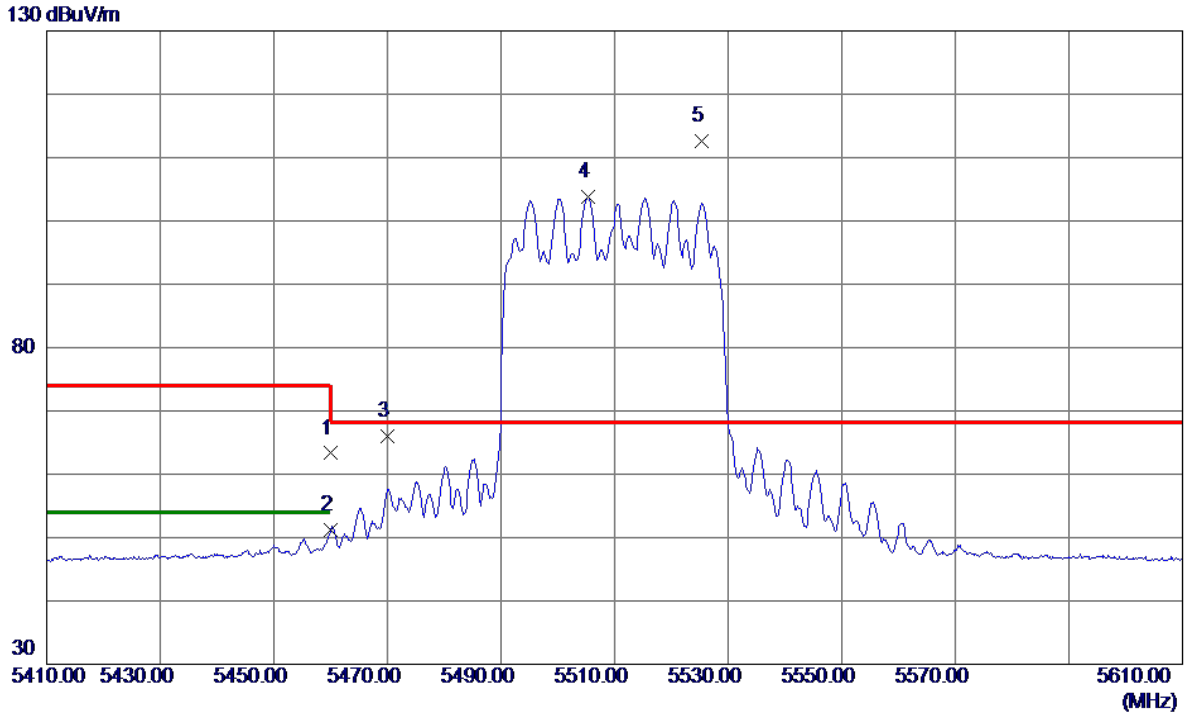
Test Mode	UNII-2C_TX AX(HE20) Mode 5700 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	16000.0750	43.50	5.99	49.49	54.00	-4.51	AVG	
2	16000.1000	46.77	5.99	52.76	74.00	-21.24	Peak	

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

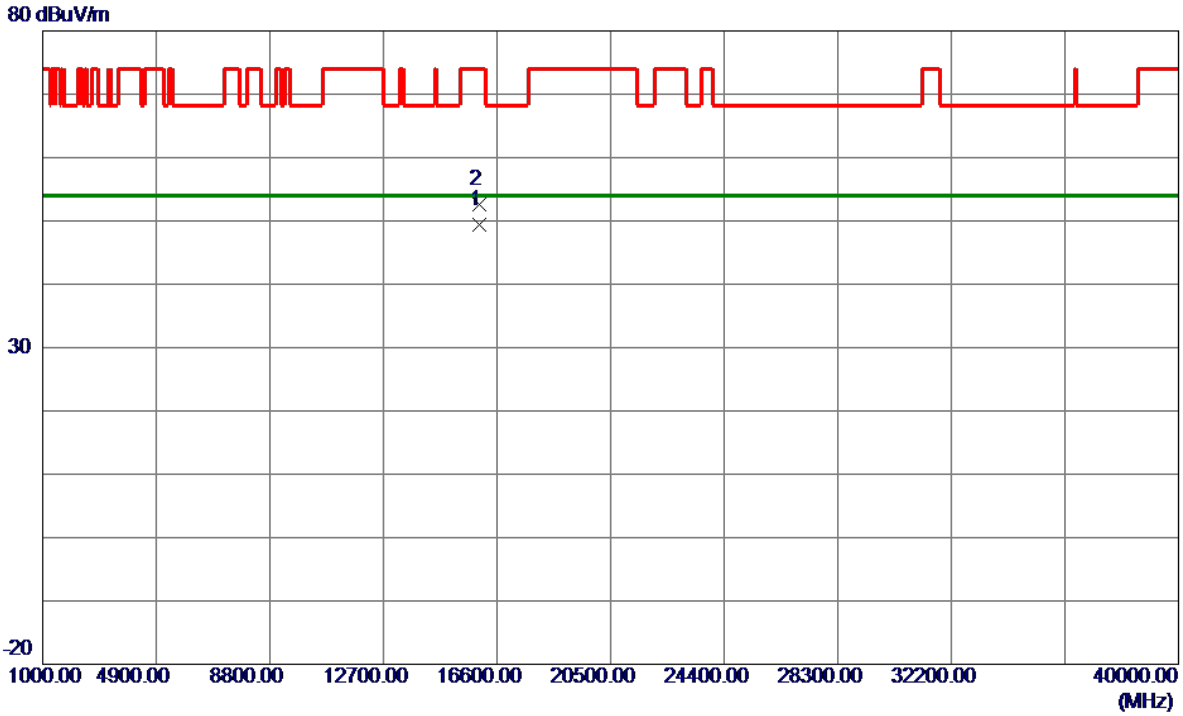
Test Mode	UNII-2C_TX AX(HE40) Mode 5510 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	50.84	12.46	63.30	74.00	-10.70	Peak	
2	5460.0000	38.73	12.46	51.19	54.00	-2.81	AVG	
3	5470.0000	53.45	12.49	65.94	68.20	-2.26	Peak	
4	5505.3000	91.15	12.57	103.72	999.00	-895.28	AVG	No Limit
5 *	5525.4000	99.98	12.63	112.61	68.20	44.41	Peak	No Limit

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

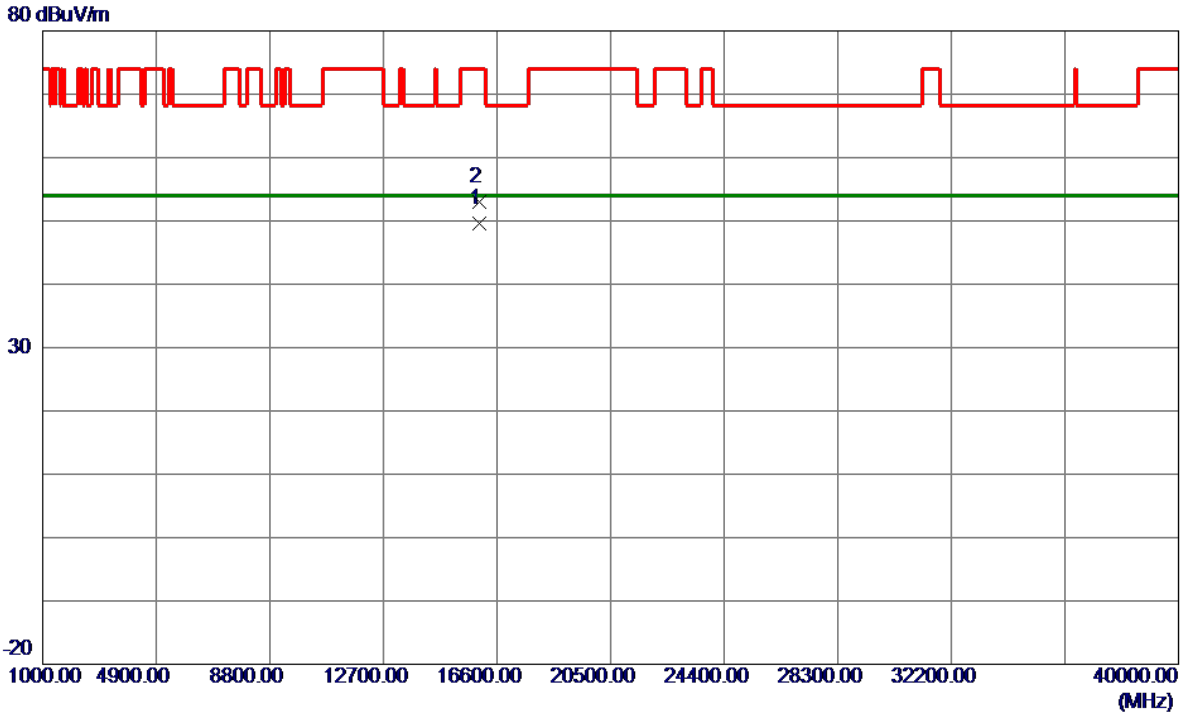
Test Mode	UNII-2C_TX AX(HE40) Mode 5510 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	16000.0750	43.49	5.99	49.48	54.00	-4.52	AVG	
2	16000.1500	46.63	5.99	52.62	74.00	-21.38	Peak	

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

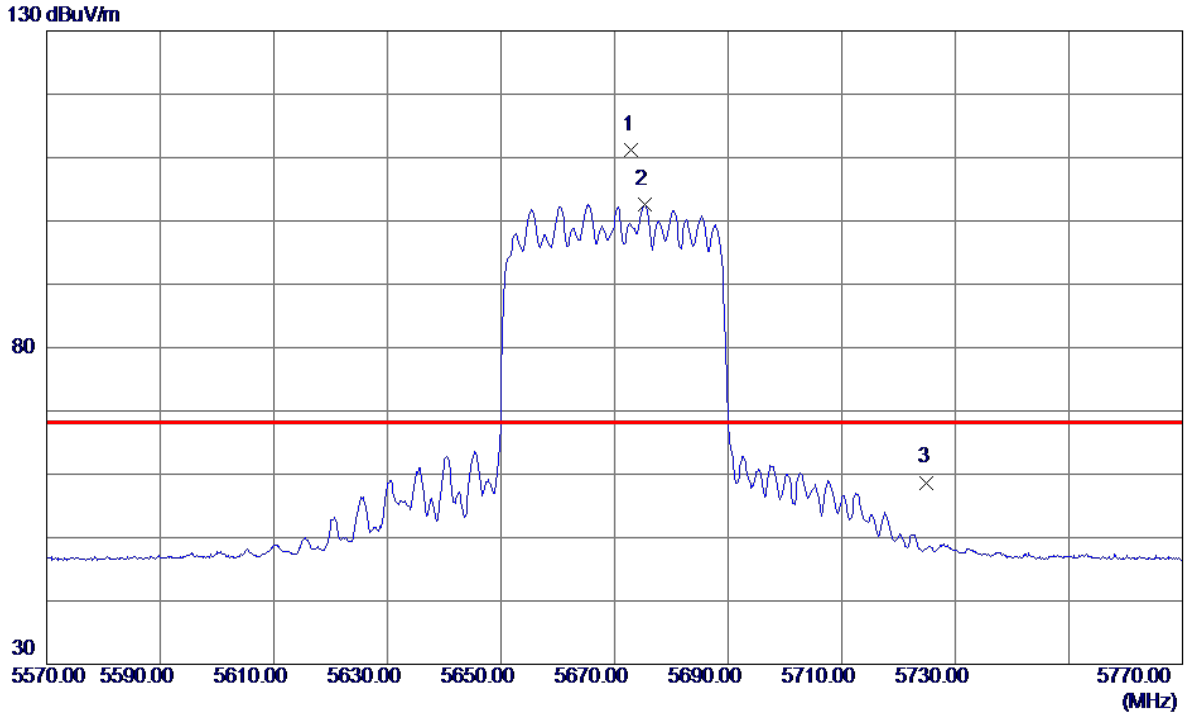
Test Mode	UNII-2C_TX AX(HE40) Mode 5550 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	16000.0250	43.60	5.99	49.59	54.00	-4.41	AVG	
2	16000.1500	47.06	5.99	53.05	74.00	-20.95	Peak	

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

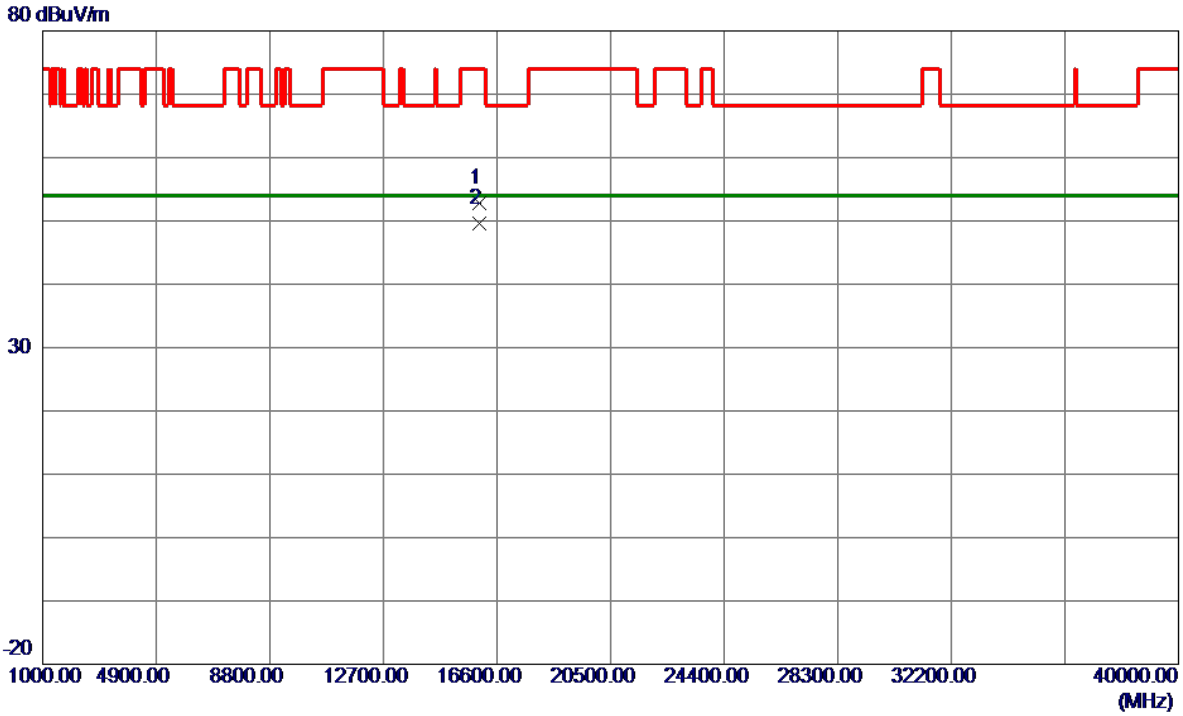
Test Mode	UNII-2C_TX AX(HE40) Mode 5670 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5673.0000	98.07	13.08	111.15	68.20	42.95	Peak	No Limit
2	5675.4000	89.58	13.09	102.67	999.00	-896.33	AVG	No Limit
3	5725.0000	45.46	13.24	58.70	68.20	-9.50	Peak	

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

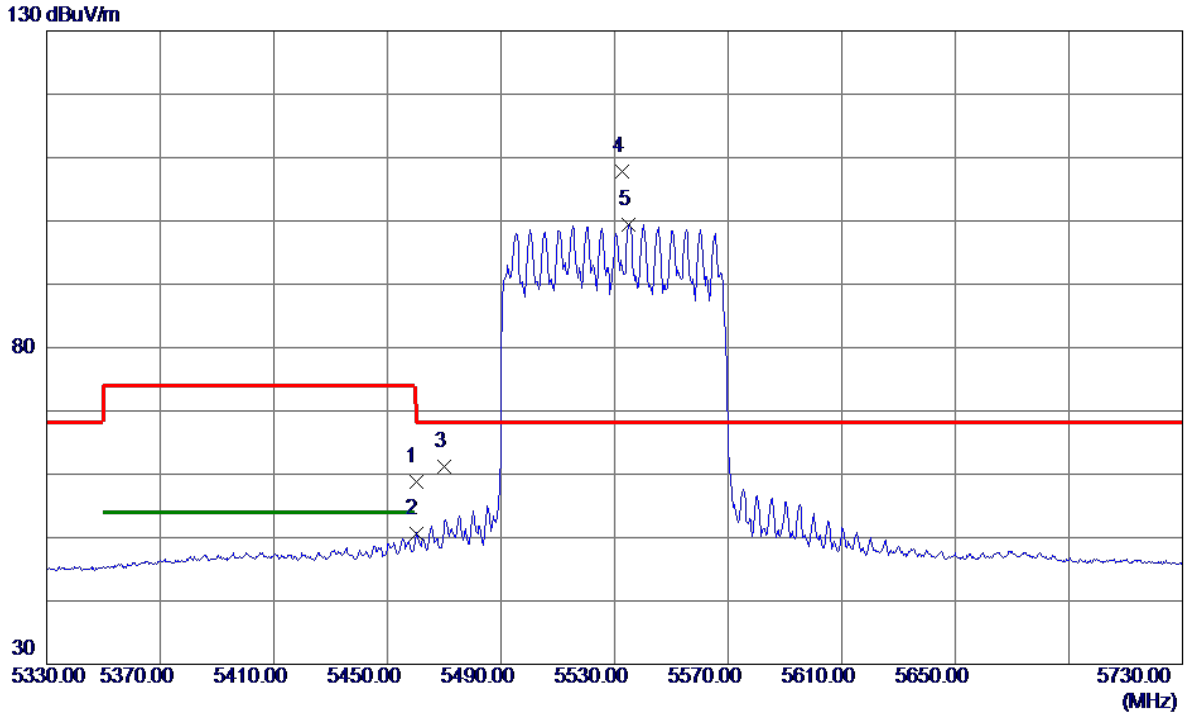
Test Mode	UNII-2C_TX AX(HE40) Mode 5670 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	16000.0250	46.73	5.99	52.72	74.00	-21.28	Peak	
2 *	16000.0250	43.58	5.99	49.57	54.00	-4.43	AVG	

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

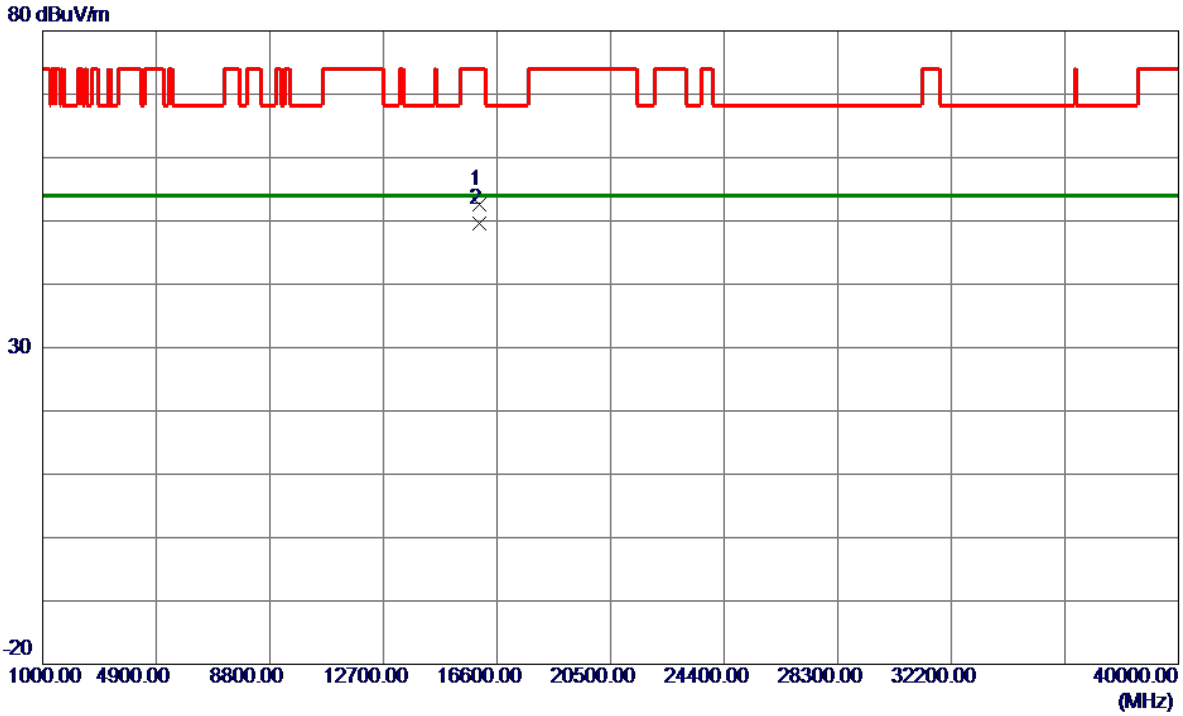
Test Mode	UNII-2C_TX AX(HE80) Mode 5530 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	46.43	12.46	58.89	74.00	-15.11	Peak	
2	5460.0000	38.08	12.46	50.54	54.00	-3.46	AVG	
3	5470.0000	48.70	12.49	61.19	68.20	-7.01	Peak	
4 *	5532.6000	95.17	12.65	107.82	68.20	39.62	Peak	No Limit
5	5535.0000	86.73	12.66	99.39	999.00	-899.61	AVG	No Limit

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

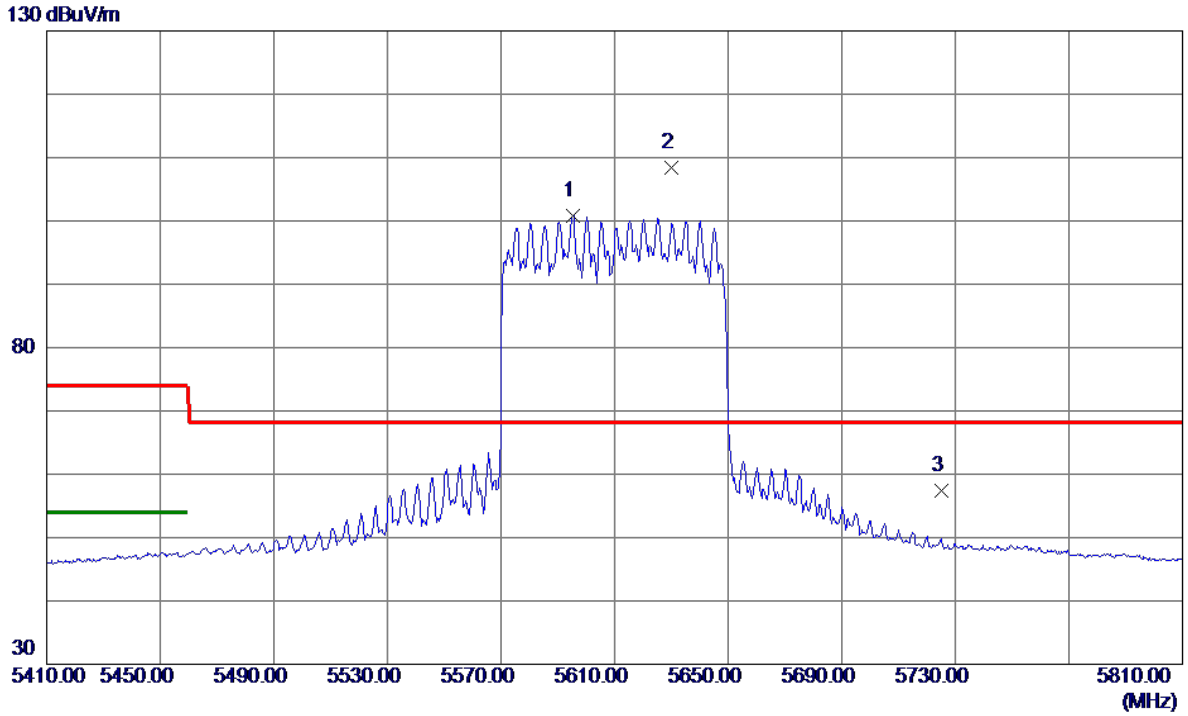
Test Mode	UNII-2C_TX AX(HE80) Mode 5530 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	16000.0000	46.65	5.99	52.64	74.00	-21.36	Peak	
2 *	16000.0000	43.54	5.99	49.53	54.00	-4.47	AVG	

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

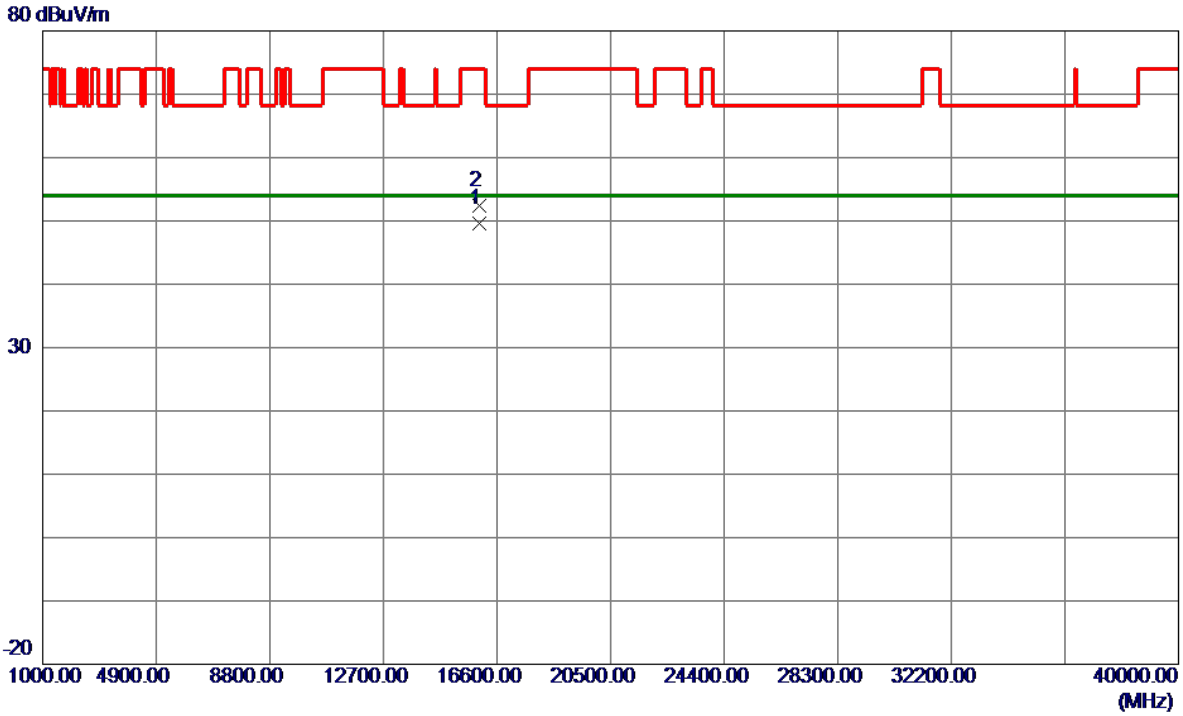
Test Mode	UNII-2C_TX AX(HE80) Mode 5610 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5595.4000	88.02	12.84	100.86	999.00	-898.14	AVG	No Limit
2 *	5630.0000	95.49	12.95	108.44	68.20	40.24	Peak	No Limit
3	5725.0000	44.21	13.24	57.45	68.20	-10.75	Peak	

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

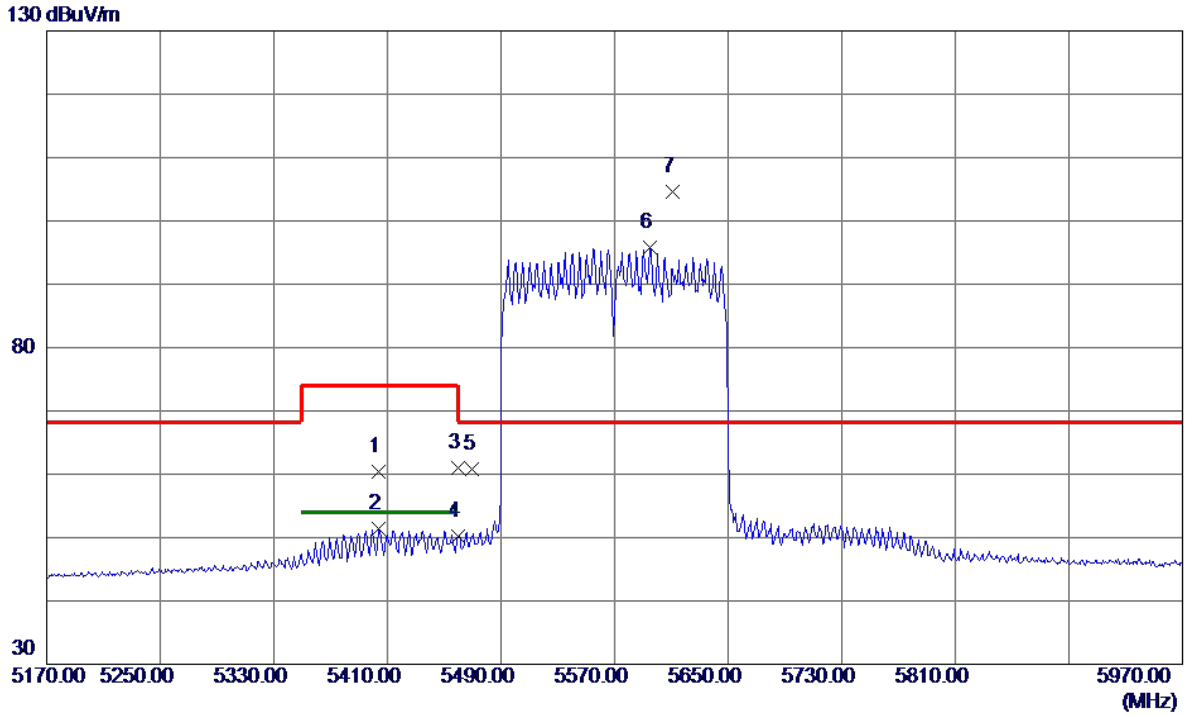
Test Mode	UNII-2C_TX AX(HE80) Mode 5610 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	16000.0250	43.55	5.99	49.54	54.00	-4.46	AVG	
2	16000.2500	46.47	5.99	52.46	74.00	-21.54	Peak	

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

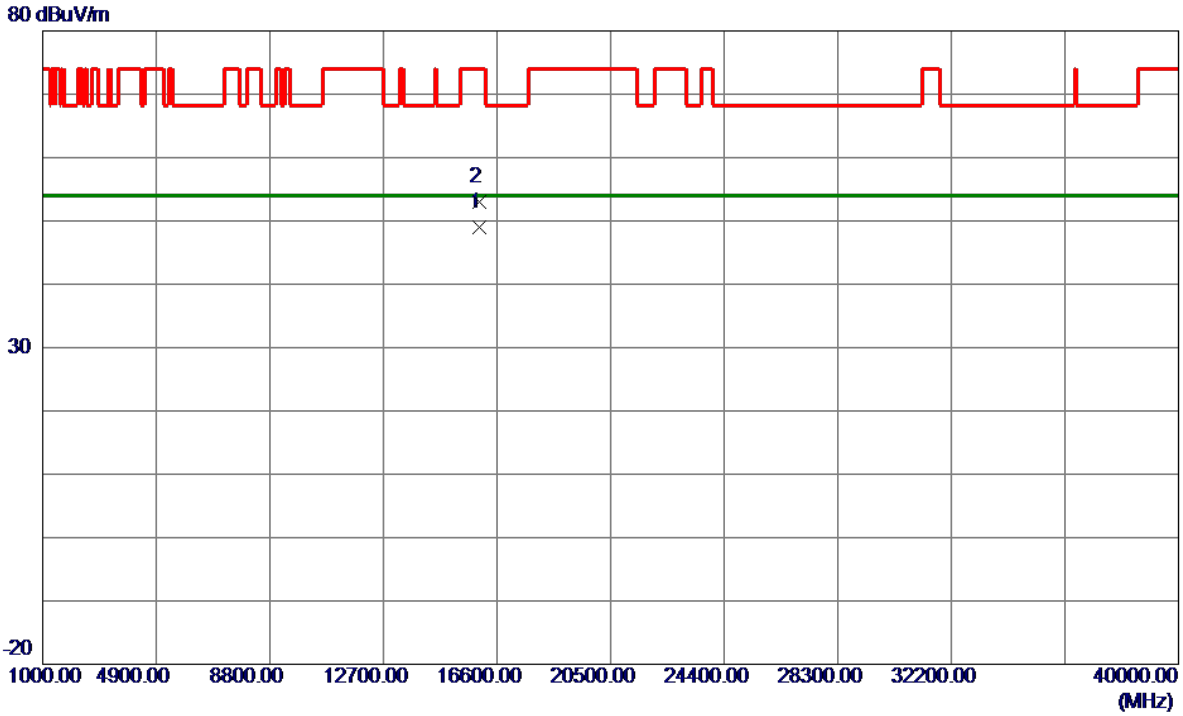
Test Mode	UNII-2C_TX AX(HE160) Mode 5570 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5404.0000	48.11	12.33	60.44	74.00	-13.56	Peak	
2	5404.0000	39.08	12.33	51.41	54.00	-2.59	AVG	
3	5460.0000	48.47	12.46	60.93	74.00	-13.07	Peak	
4	5460.0000	37.81	12.46	50.27	54.00	-3.73	AVG	
5	5470.0000	48.39	12.49	60.88	68.20	-7.32	Peak	
6	5595.2000	83.05	12.84	95.89	999.00	-903.11	AVG	No Limit
7 *	5610.8000	91.73	12.89	104.62	68.20	36.42	Peak	No Limit

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

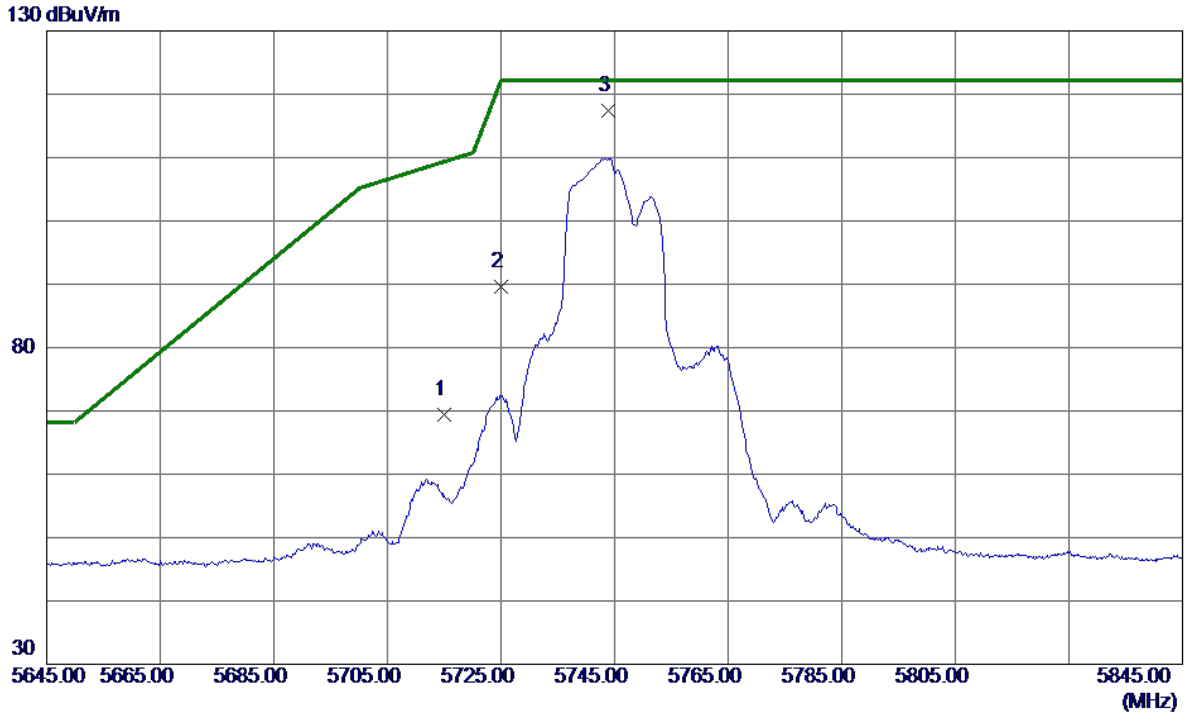
Test Mode	UNII-2C_TX AX(HE160) Mode 5570 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	16000.0250	42.93	5.99	48.92	54.00	-5.08	AVG	
2	16000.0500	47.04	5.99	53.03	74.00	-20.97	Peak	

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

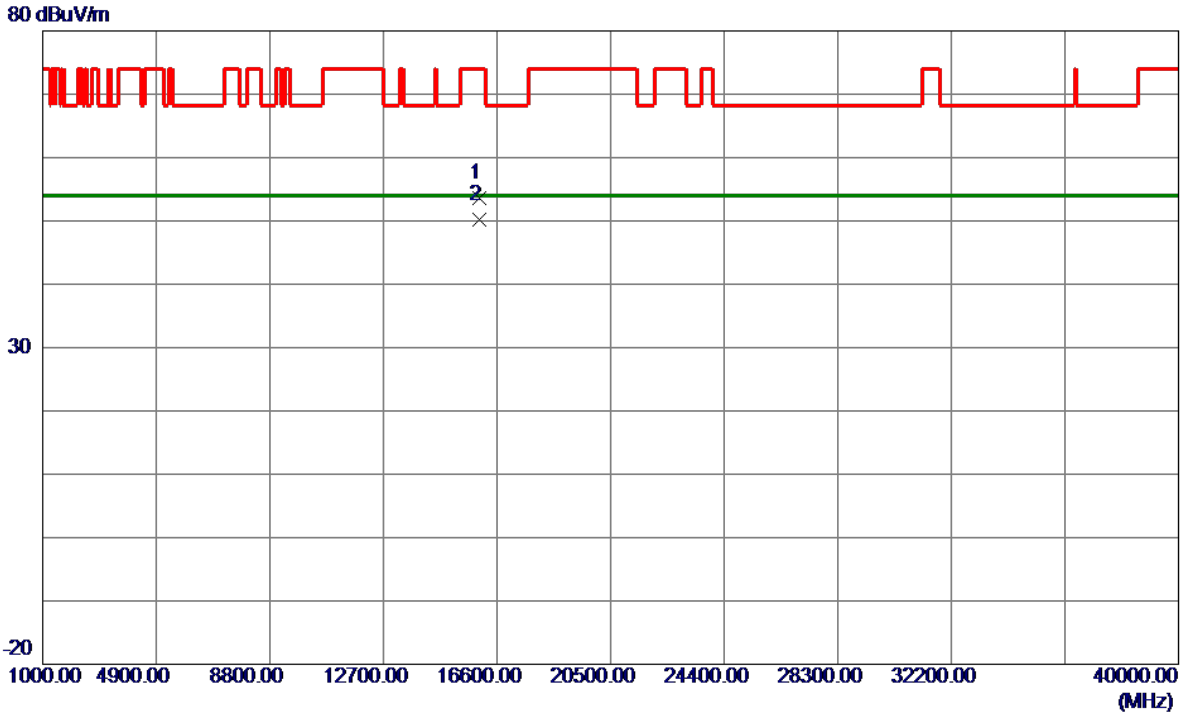
Test Mode	UNII-3_TX A Mode 5745 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	56.26	13.21	69.47	109.40	-39.93	Peak	
2	5725.0000	76.33	13.24	89.57	122.20	-32.63	Peak	
3 *	5743.8000	104.08	13.29	117.37	122.20	-4.83	Peak	No Limit

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

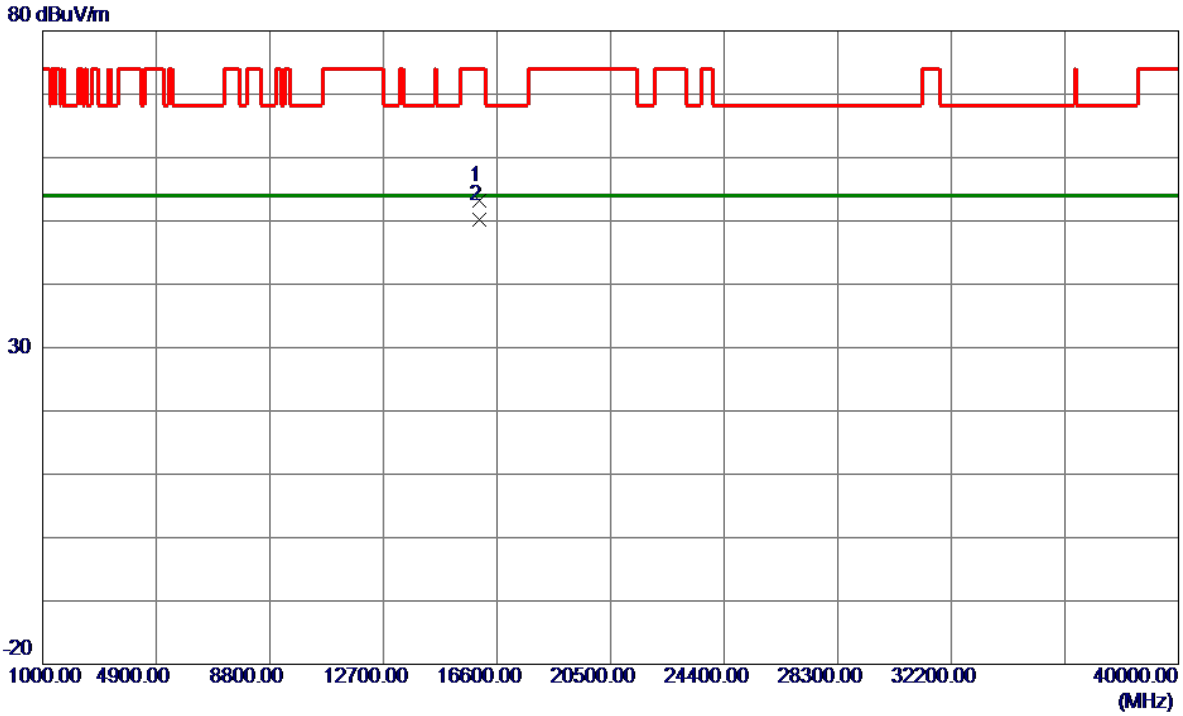
Test Mode	UNII-3_TX A Mode 5745 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	16000.0250	47.63	5.99	53.62	74.00	-20.38	Peak	
2 *	16000.1000	44.22	5.99	50.21	54.00	-3.79	AVG	

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

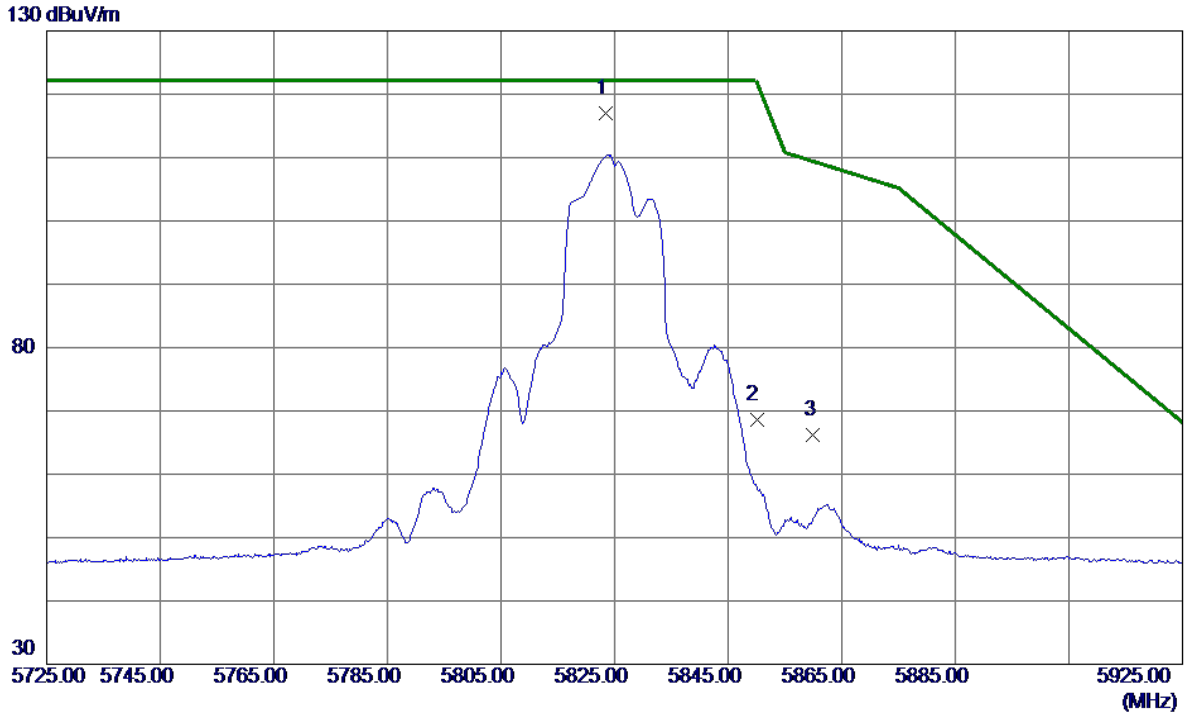
Test Mode	UNII-3_TX A Mode 5785 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	16000.0000	47.13	5.99	53.12	74.00	-20.88	Peak	
2 *	16000.0000	44.20	5.99	50.19	54.00	-3.81	AVG	

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

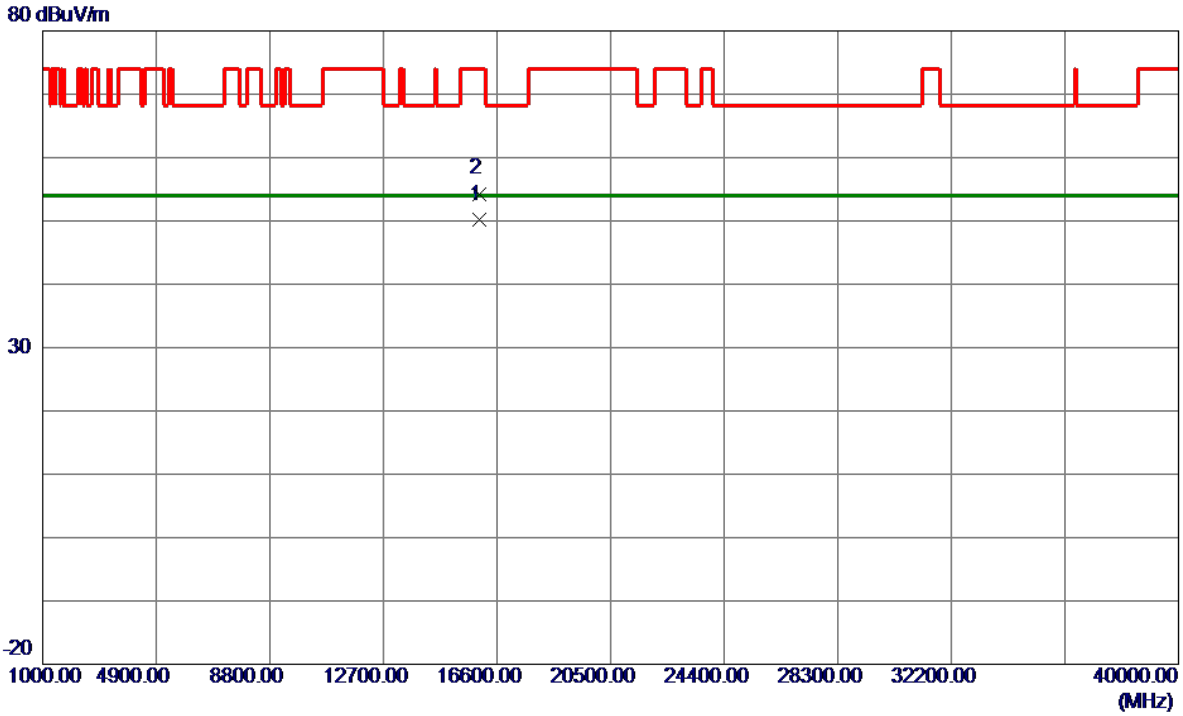
Test Mode	UNII-3_TX A Mode 5825 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5823.5000	103.53	13.54	117.07	122.20	-5.13	Peak	No Limit
2	5850.0000	55.03	13.62	68.65	122.20	-53.55	Peak	
3	5860.0000	52.63	13.65	66.28	109.40	-43.12	Peak	

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

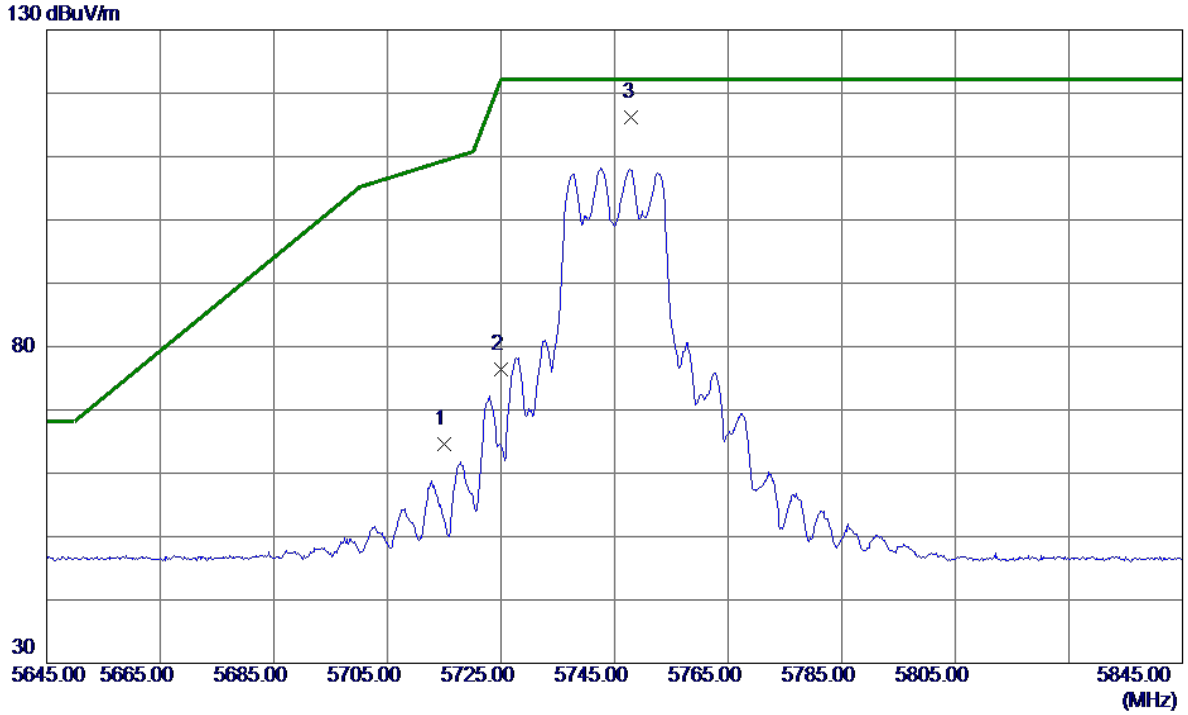
Test Mode	UNII-3_TX A Mode 5825 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	16000.0250	44.24	5.99	50.23	54.00	-3.77	AVG	
2	16000.1250	48.31	5.99	54.30	74.00	-19.70	Peak	

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

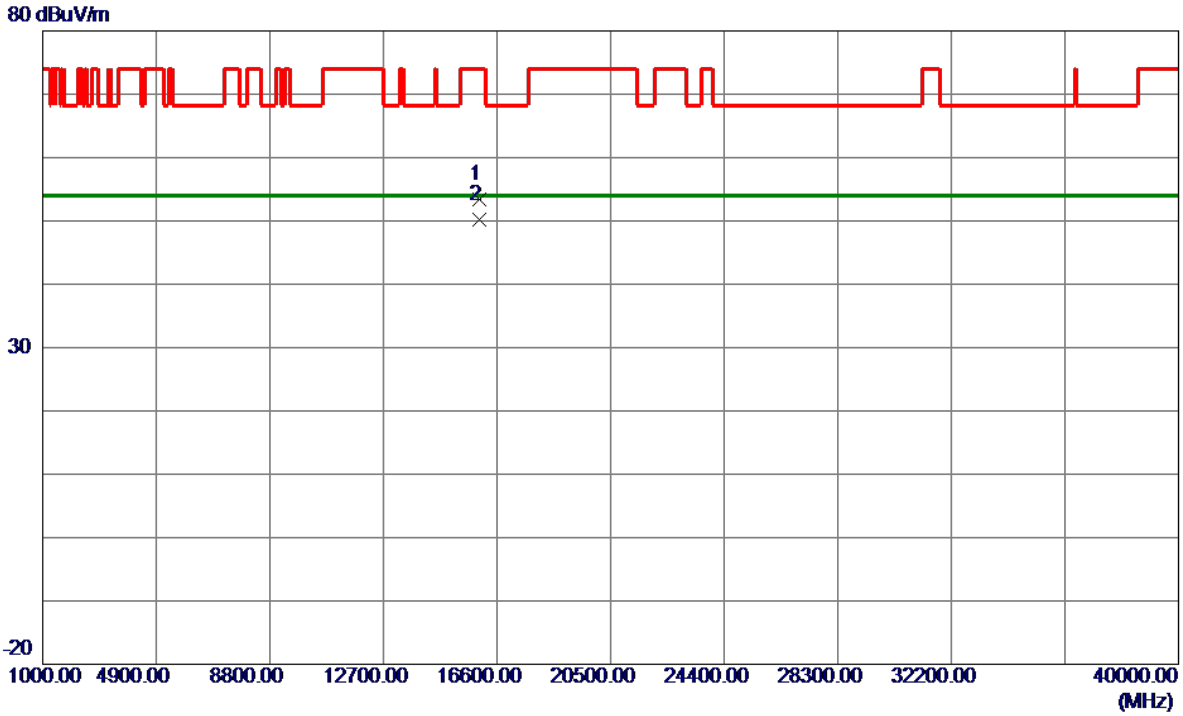
Test Mode	UNII-3_TX AC(VHT20) Mode 5745 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	51.31	13.21	64.52	109.40	-44.88	Peak	
2	5725.0000	63.10	13.24	76.34	122.20	-45.86	Peak	
3 *	5748.0000	102.82	13.31	116.13	122.20	-6.07	Peak	No Limit

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

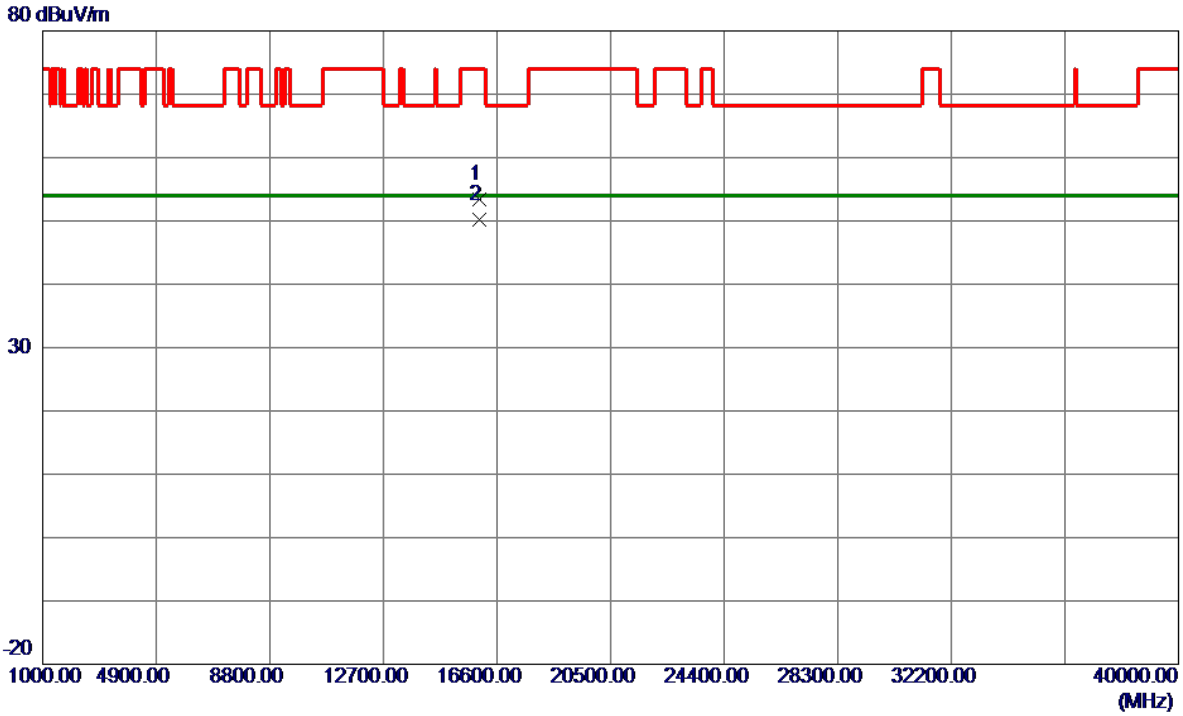
Test Mode	UNII-3_TX AC(VHT20) Mode 5745 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	16000.0250	47.33	5.99	53.32	74.00	-20.68	Peak	
2 *	16000.0750	44.25	5.99	50.24	54.00	-3.76	AVG	

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

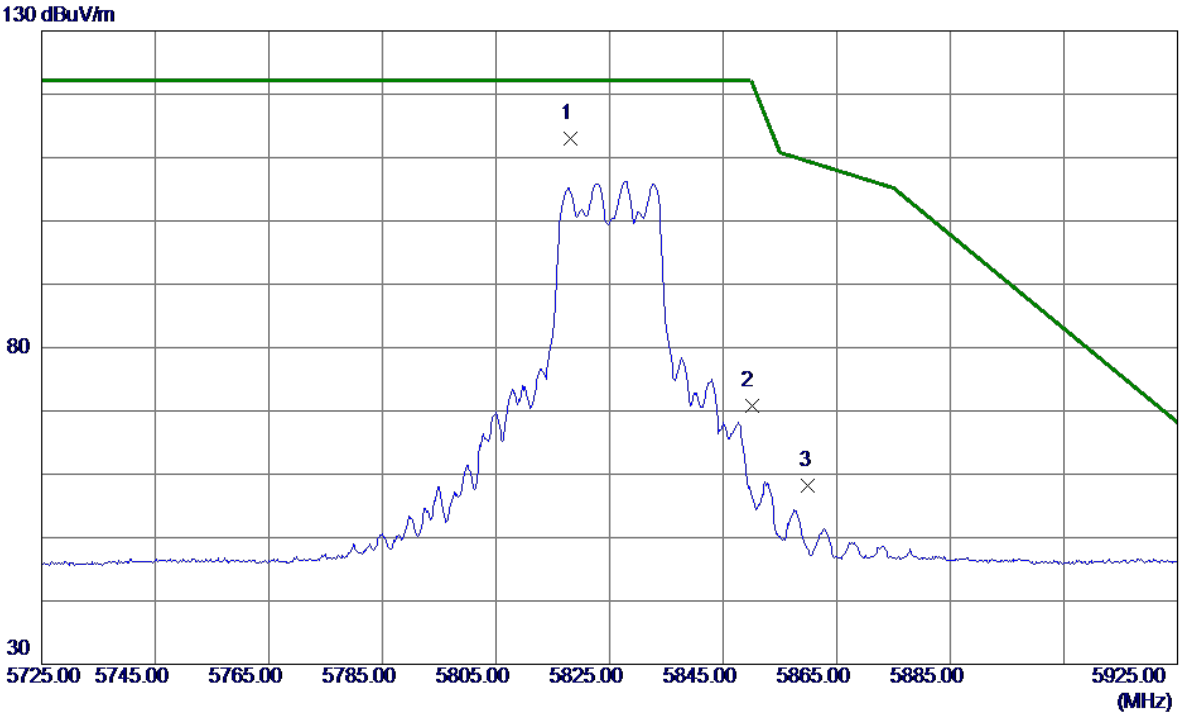
Test Mode	UNII-3_TX AC(VHT20) Mode 5785 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	16000.0250	47.45	5.99	53.44	74.00	-20.56	Peak	
2 *	16000.0250	44.22	5.99	50.21	54.00	-3.79	AVG	

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

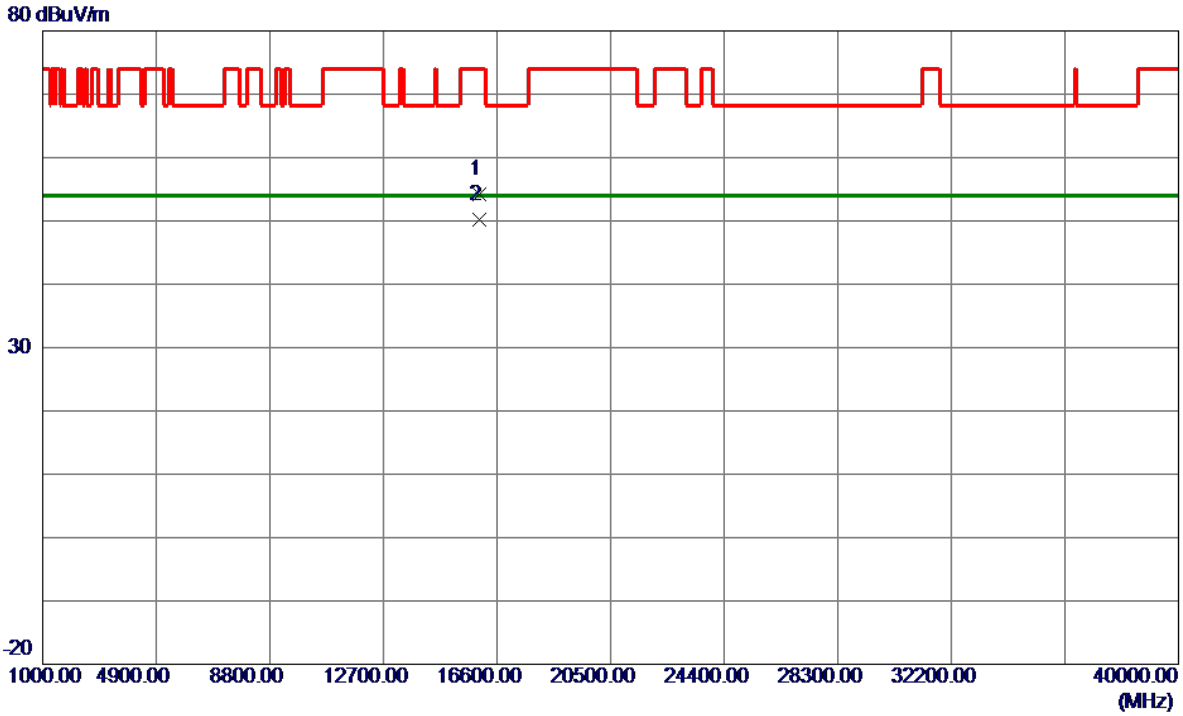
Test Mode	UNII-3_TX AC(VHT20) Mode 5825 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5818.2000	99.58	13.52	113.10	122.20	-9.10	Peak	No Limit
2	5850.0000	57.15	13.62	70.77	122.20	-51.43	Peak	
3	5860.0000	44.63	13.65	58.28	109.40	-51.12	Peak	

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

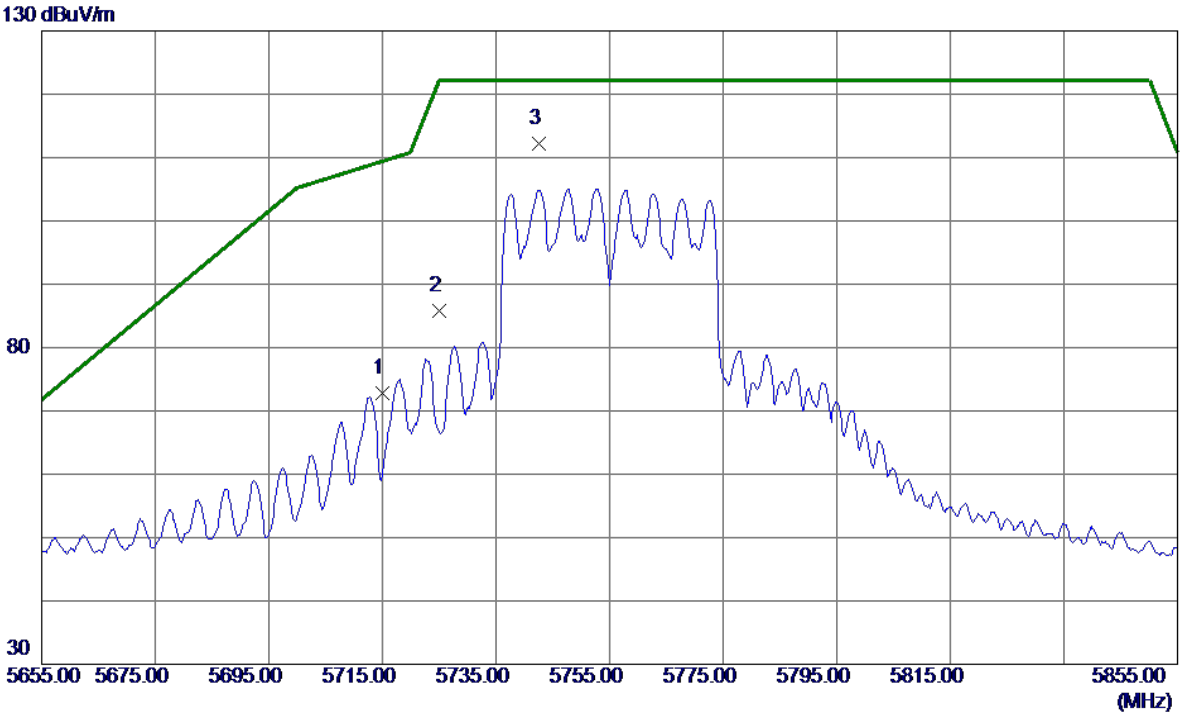
Test Mode	UNII-3_TX AC(VHT20) Mode 5825 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	16000.0250	48.17	5.99	54.16	74.00	-19.84	Peak	
2 *	16000.0500	44.16	5.99	50.15	54.00	-3.85	AVG	

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

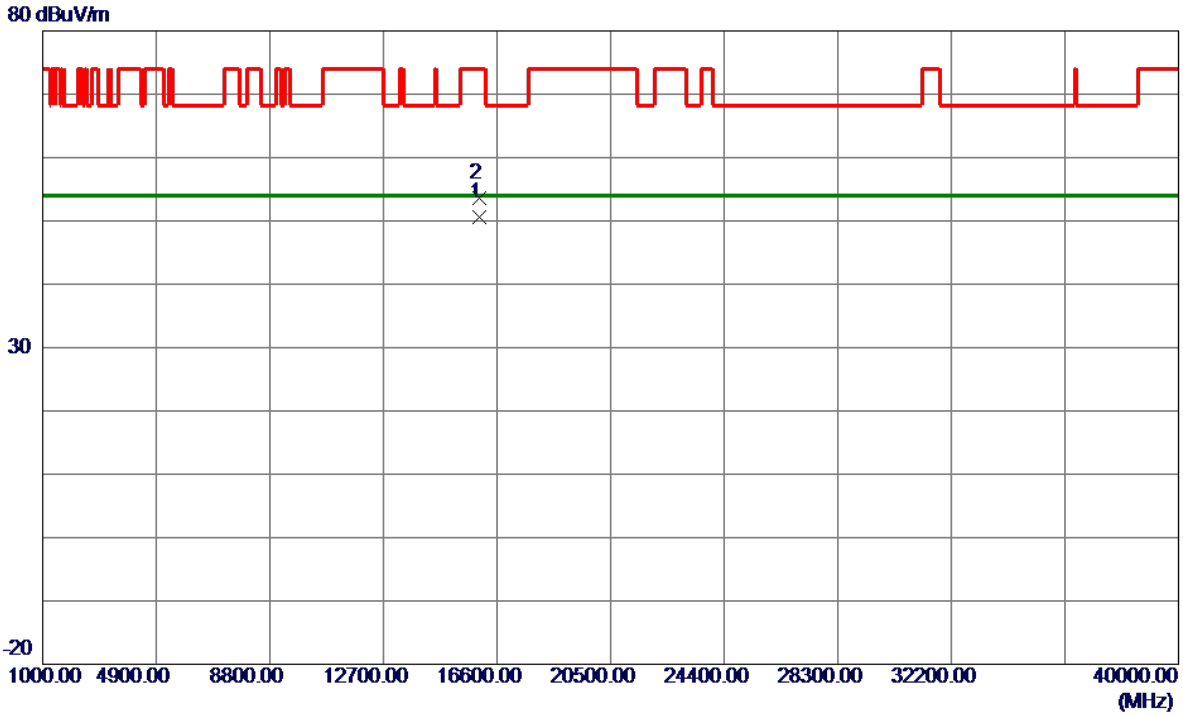
Test Mode	UNII-3_TX AC(VHT40) Mode 5755 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	59.59	13.21	72.80	109.40	-36.60	Peak	
2	5725.0000	72.54	13.24	85.78	122.20	-36.42	Peak	
3 *	5742.6000	98.99	13.29	112.28	122.20	-9.92	Peak	No Limit

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

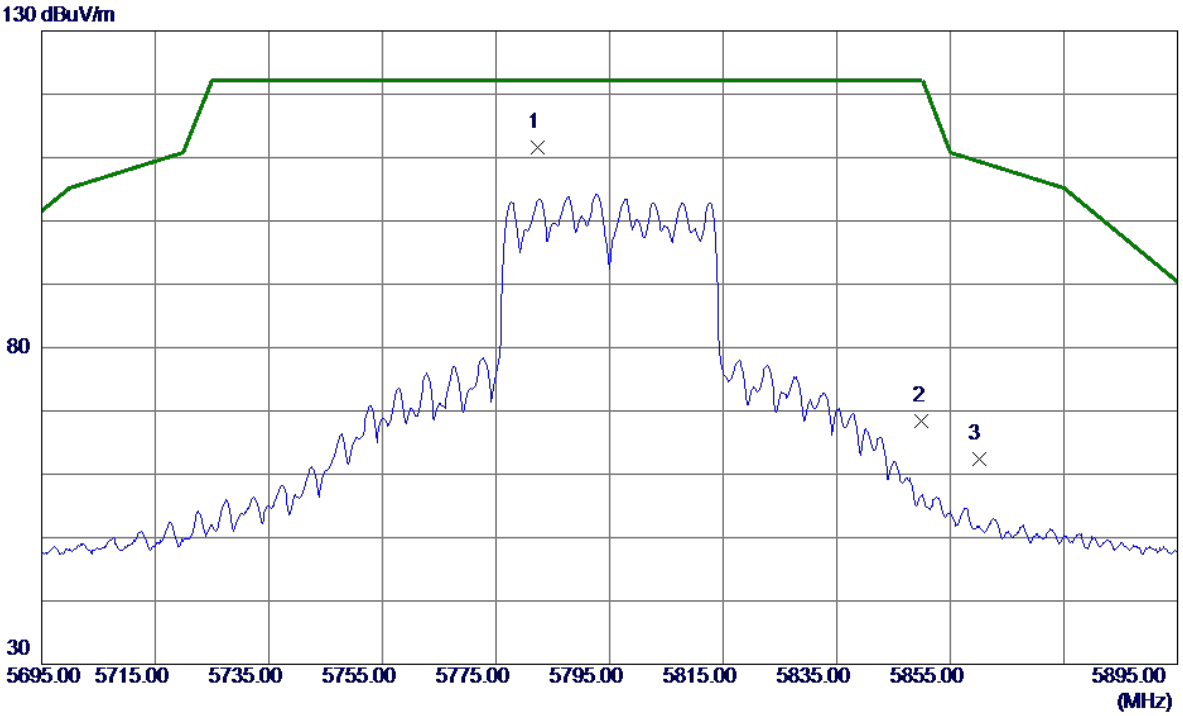
Test Mode	UNII-3_TX AC(VHT40) Mode 5755 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	16000.0000	44.64	5.99	50.63	54.00	-3.37	AVG	
2	16000.0500	47.53	5.99	53.52	74.00	-20.48	Peak	

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

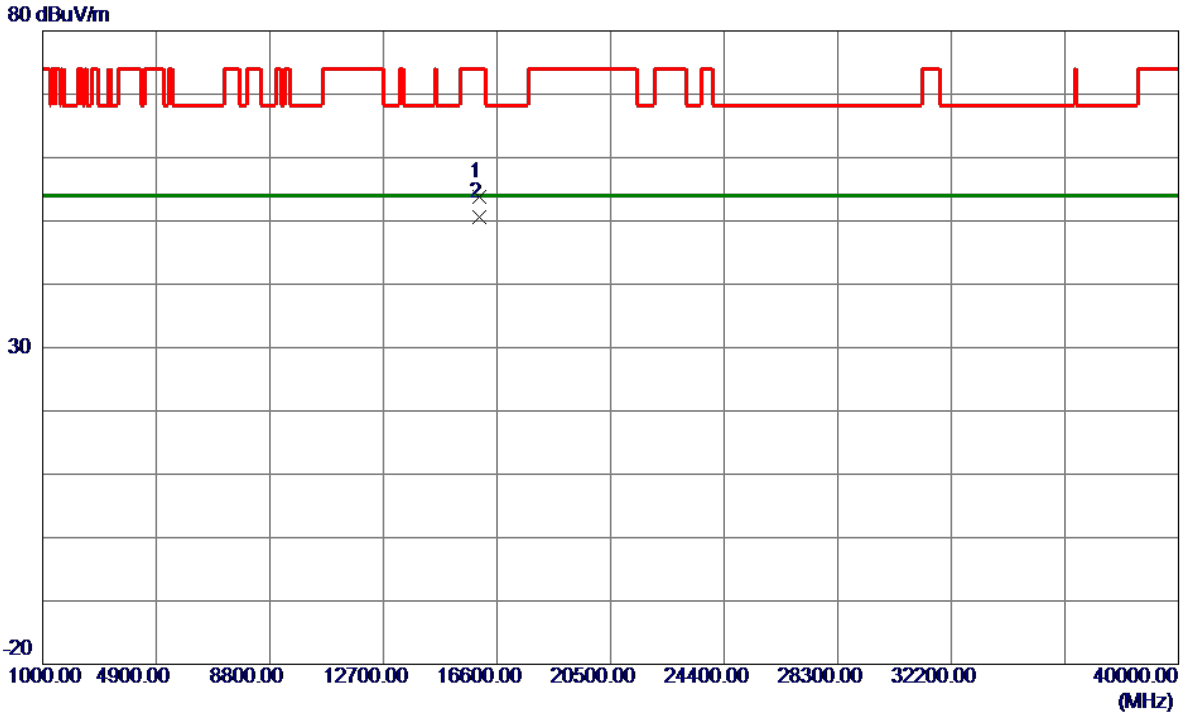
Test Mode	UNII-3_TX AC(VHT40) Mode 5795 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5782.4000	98.13	13.41	111.54	122.20	-10.66	Peak	No Limit
2	5850.0000	54.72	13.62	68.34	122.20	-53.86	Peak	
3	5860.0000	48.81	13.65	62.46	109.40	-46.94	Peak	

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

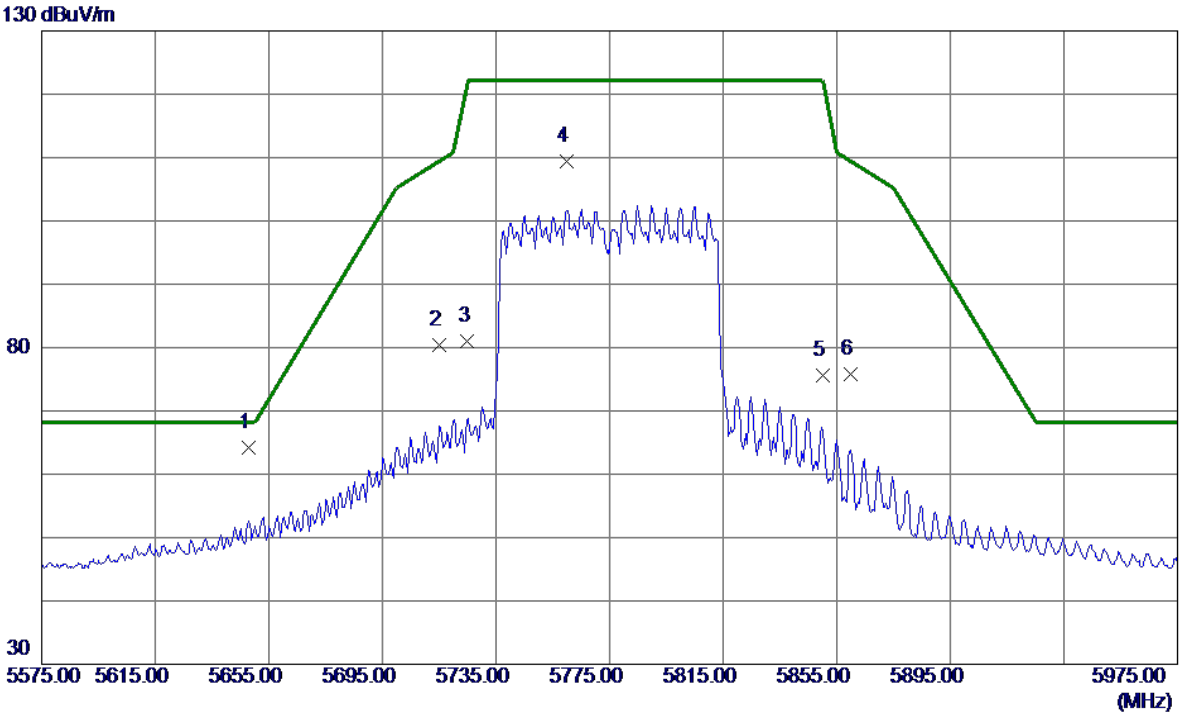
Test Mode	UNII-3_TX AC(VHT40) Mode 5795 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	16000.0000	47.79	5.99	53.78	74.00	-20.22	Peak	
2 *	16000.0000	44.64	5.99	50.63	54.00	-3.37	AVG	

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

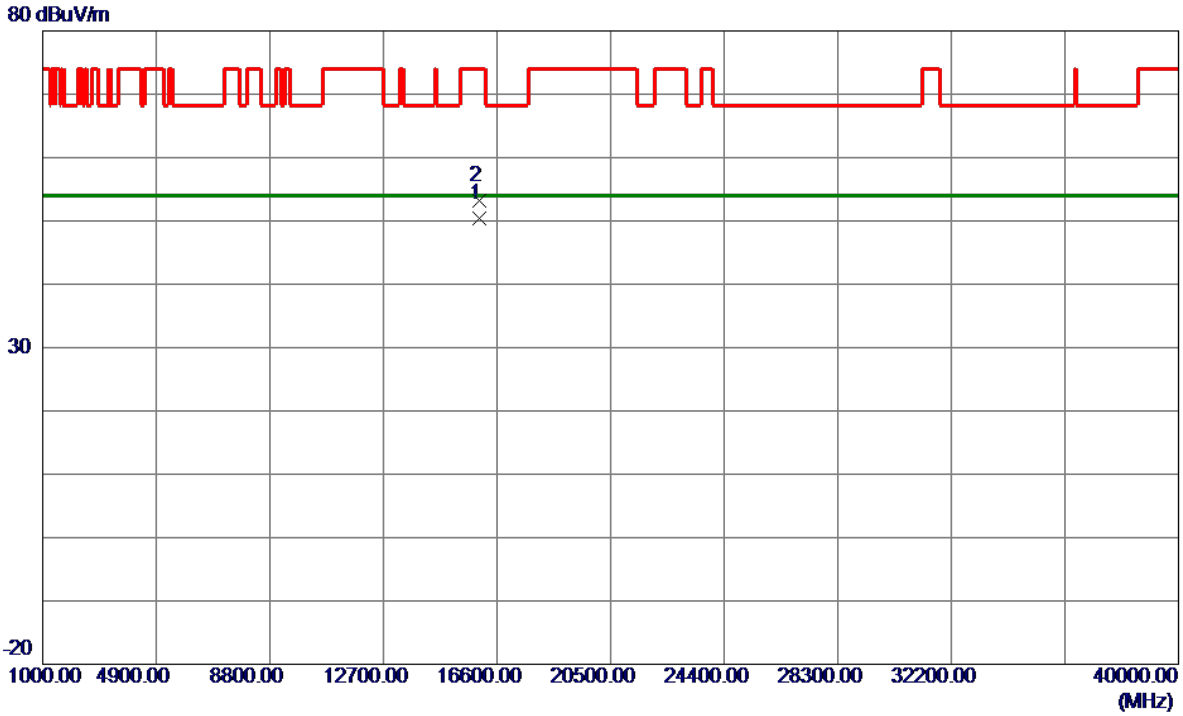
Test Mode	UNII-3_TX AC(VHT80) Mode 5775 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5647.8000	51.15	13.00	64.15	68.20	-4.05	Peak	
2	5715.0000	67.14	13.21	80.35	109.40	-29.05	Peak	
3	5725.0000	67.67	13.24	80.91	122.20	-41.29	Peak	
4	5760.0000	96.04	13.34	109.38	122.20	-12.82	Peak	No Limit
5	5850.0000	62.03	13.62	75.65	122.20	-46.55	Peak	
6	5860.0000	62.14	13.65	75.79	109.40	-33.61	Peak	

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

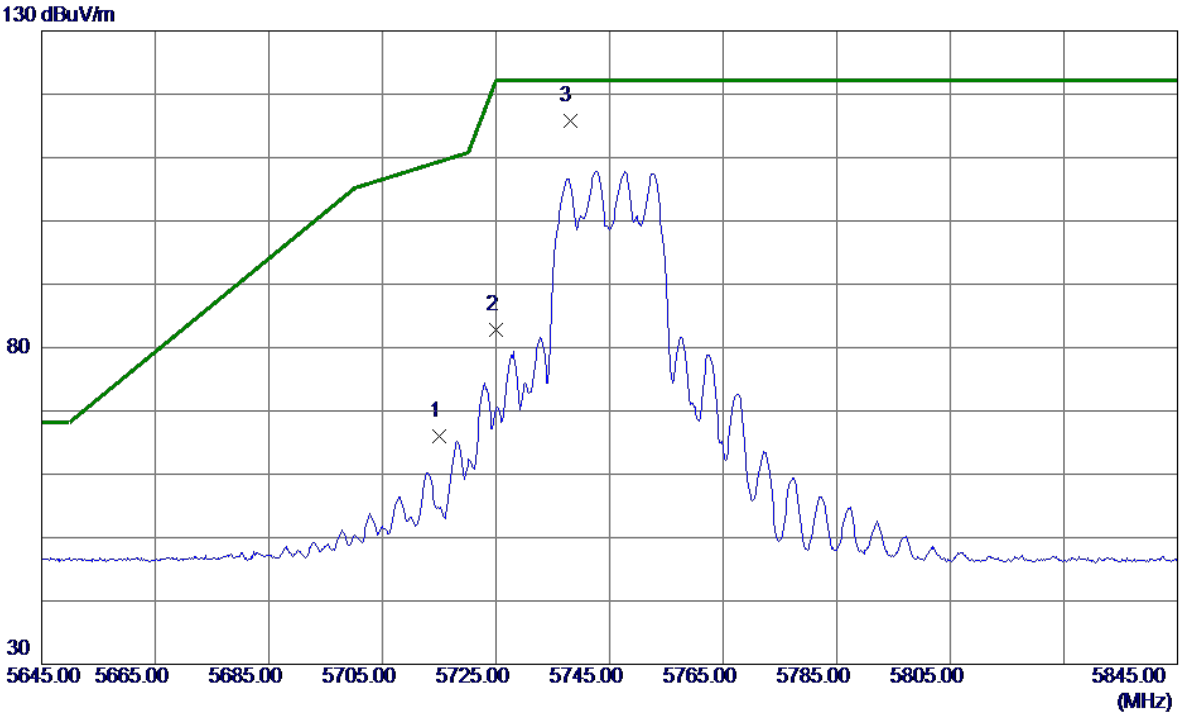
Test Mode	UNII-3_TX AC(VHT80) Mode 5775 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	16000.0250	44.50	5.99	50.49	54.00	-3.51	AVG	
2	16000.1000	47.24	5.99	53.23	74.00	-20.77	Peak	

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

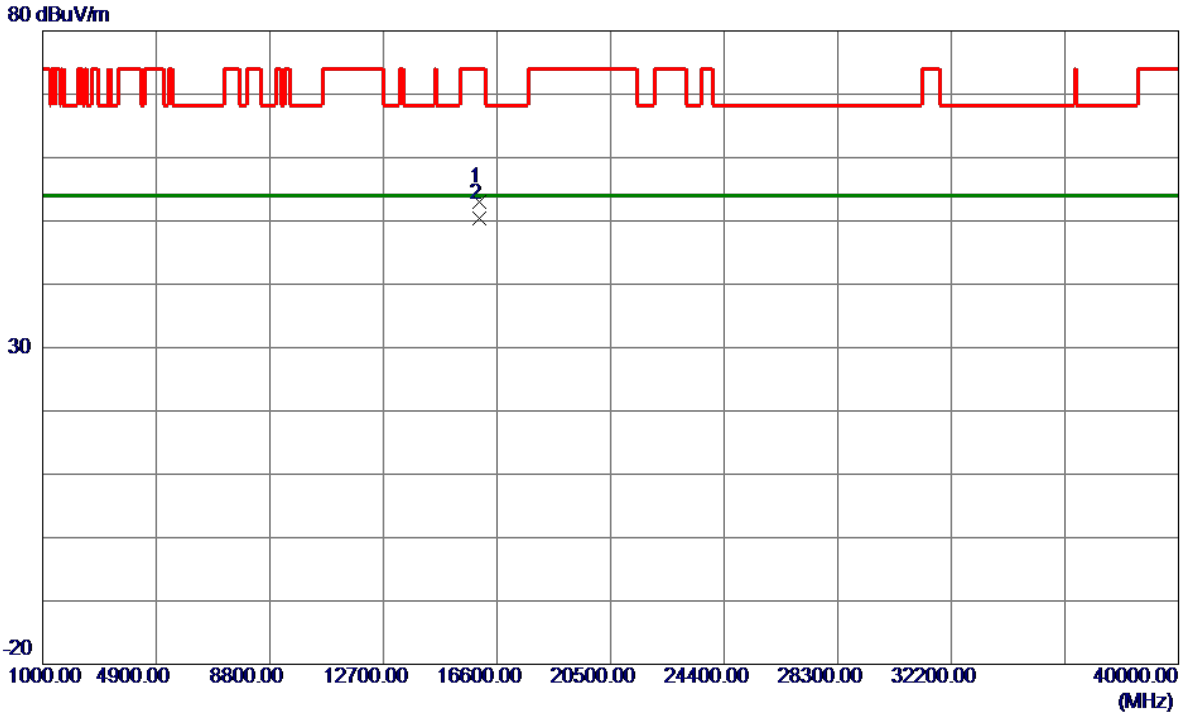
Test Mode	UNII-3_TX AX(HE20) Mode 5745 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	52.88	13.21	66.09	109.40	-43.31	Peak	
2	5725.0000	69.51	13.24	82.75	122.20	-39.45	Peak	
3 *	5738.0000	102.61	13.28	115.89	122.20	-6.31	Peak	No Limit

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

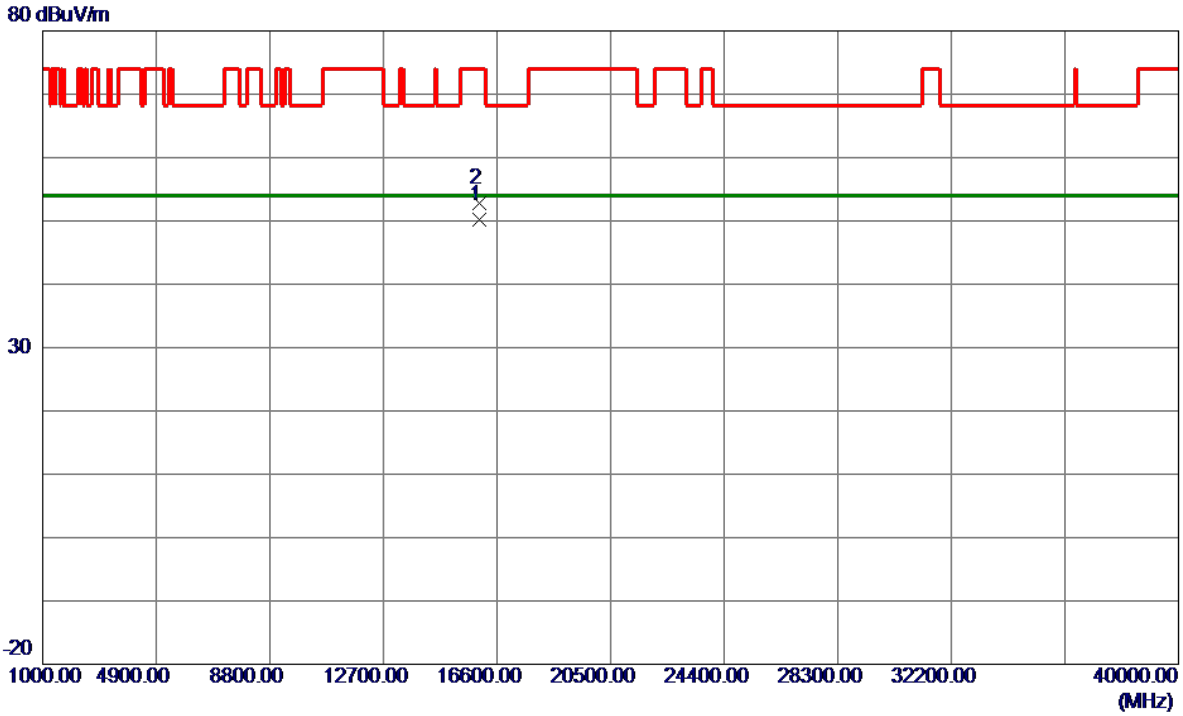
Test Mode	UNII-3_TX AX(HE20) Mode 5745 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	15999.9750	47.08	5.99	53.07	74.00	-20.93	Peak	
2 *	16000.0250	44.35	5.99	50.34	54.00	-3.66	AVG	

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

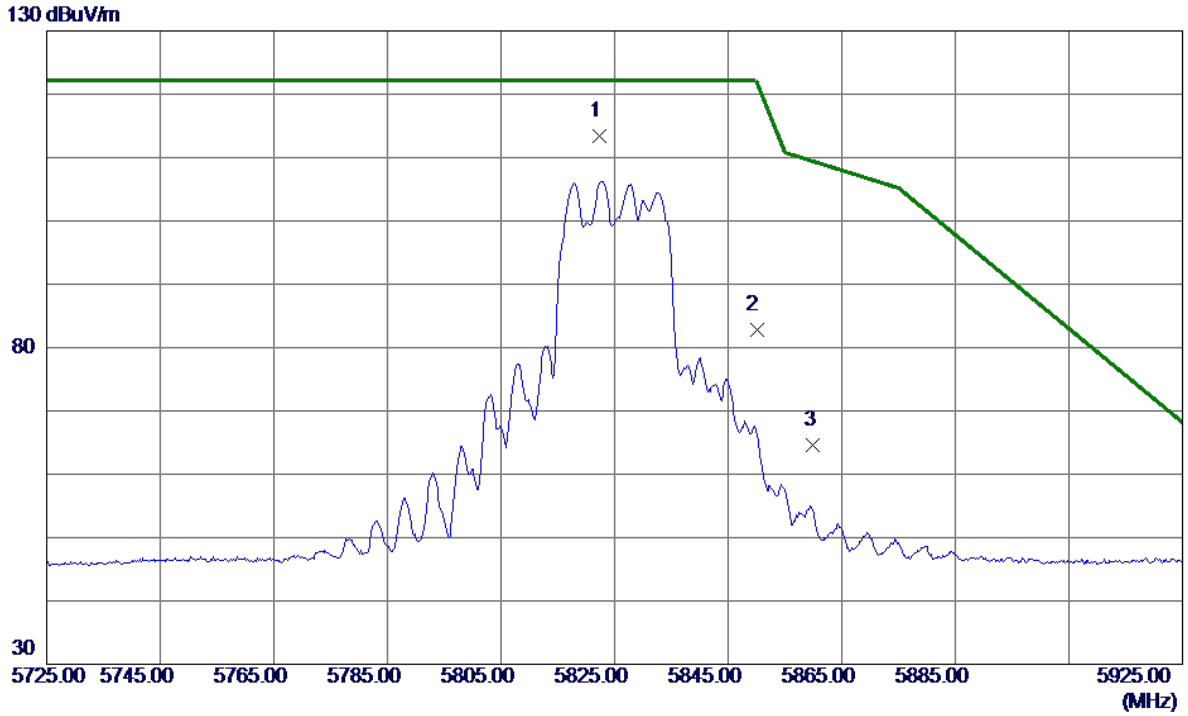
Test Mode	UNII-3_TX AX(HE20) Mode 5785 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	16000.0000	44.17	5.99	50.16	54.00	-3.84	AVG	
2	16000.0750	46.87	5.99	52.86	74.00	-21.14	Peak	

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

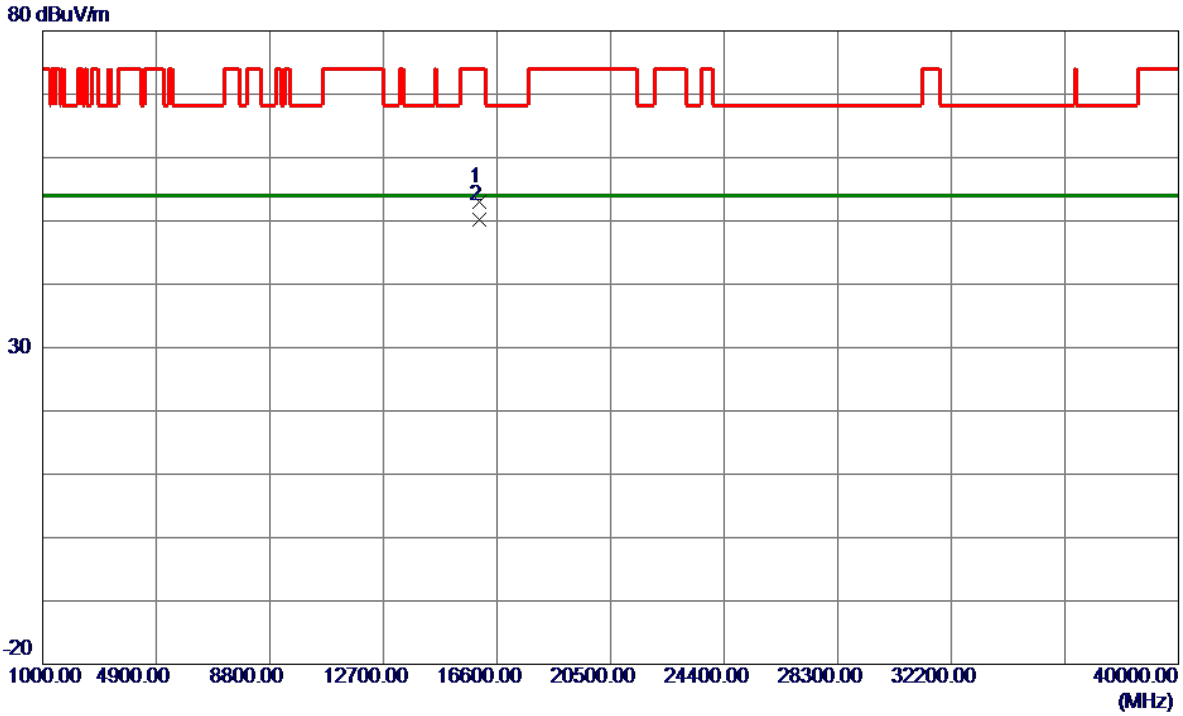
Test Mode	UNII-3_TX AX(HE20) Mode 5825 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5822.4000	99.93	13.53	113.46	122.20	-8.74	Peak	No Limit
2	5850.0000	69.24	13.62	82.86	122.20	-39.34	Peak	
3	5860.0000	50.87	13.65	64.52	109.40	-44.88	Peak	

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

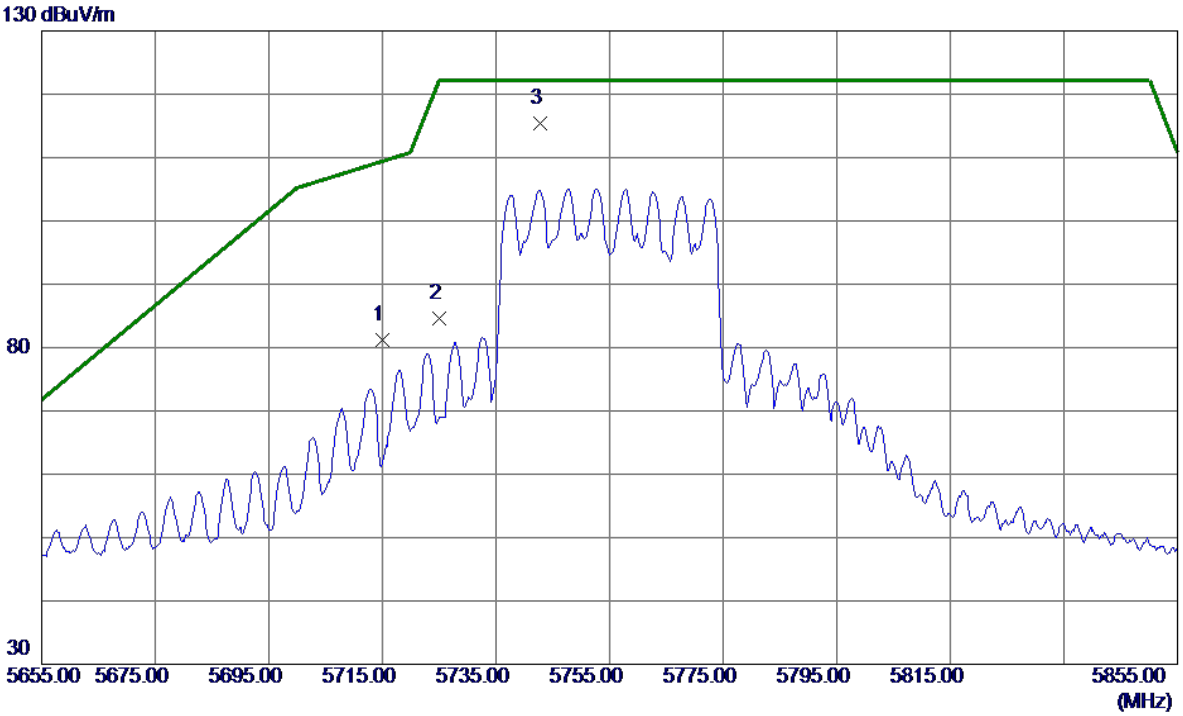
Test Mode	UNII-3_TX AX(HE20) Mode 5825 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	16000.0000	47.01	5.99	53.00	74.00	-21.00	Peak	
2 *	16000.0750	44.21	5.99	50.20	54.00	-3.80	AVG	

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

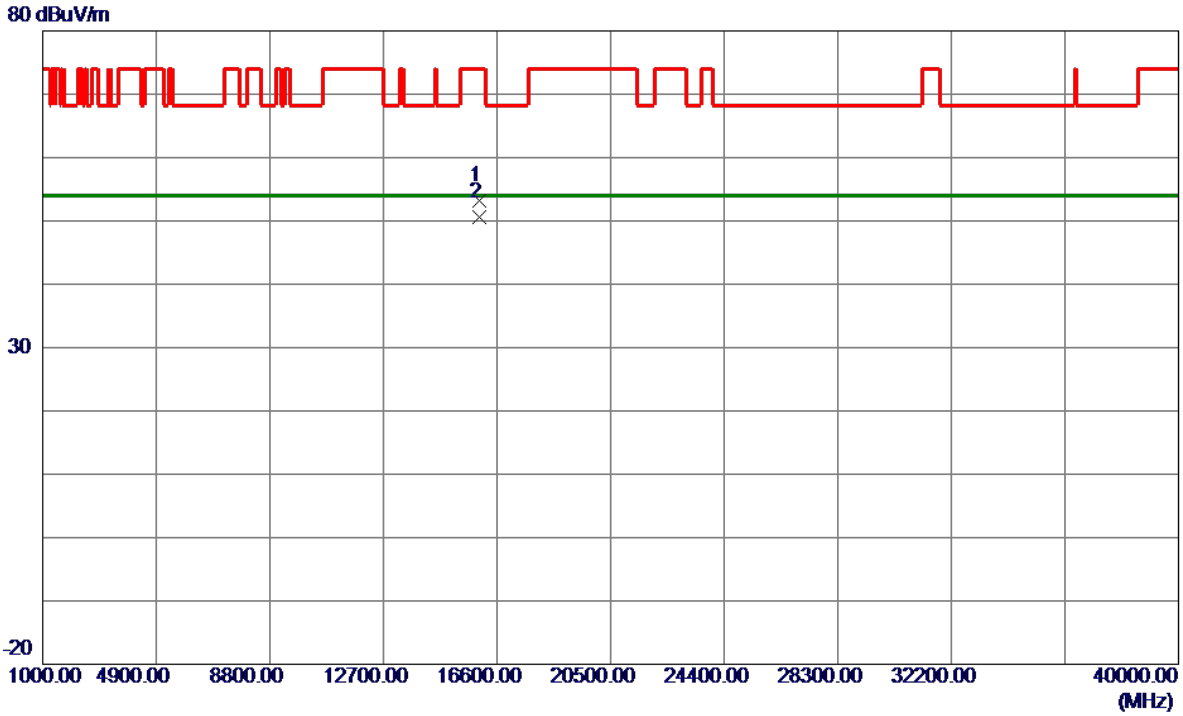
Test Mode	UNII-3_TX AX(HE40) Mode 5755 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	67.99	13.21	81.20	109.40	-28.20	Peak	
2	5725.0000	71.27	13.24	84.51	122.20	-37.69	Peak	
3 *	5742.8000	102.07	13.29	115.36	122.20	-6.84	Peak	No Limit

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

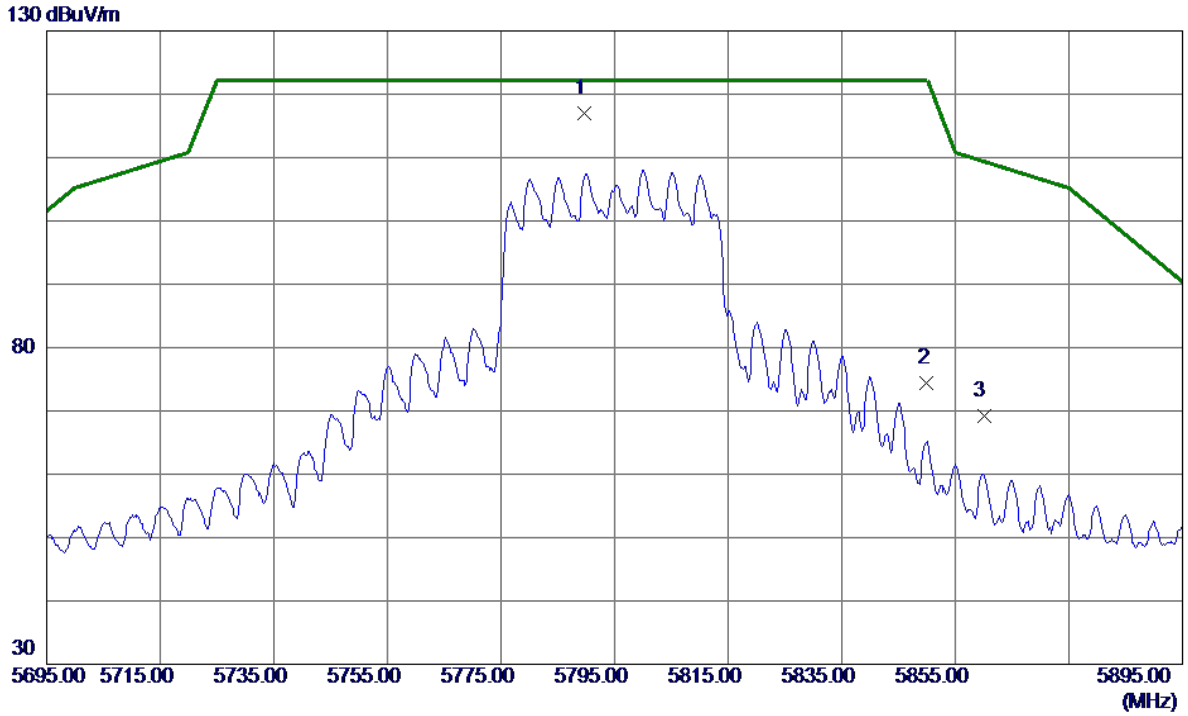
Test Mode	UNII-3_TX AX(HE40) Mode 5755 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	15999.9250	47.14	5.99	53.13	74.00	-20.87	Peak	
2 *	16000.0750	44.60	5.99	50.59	54.00	-3.41	AVG	

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

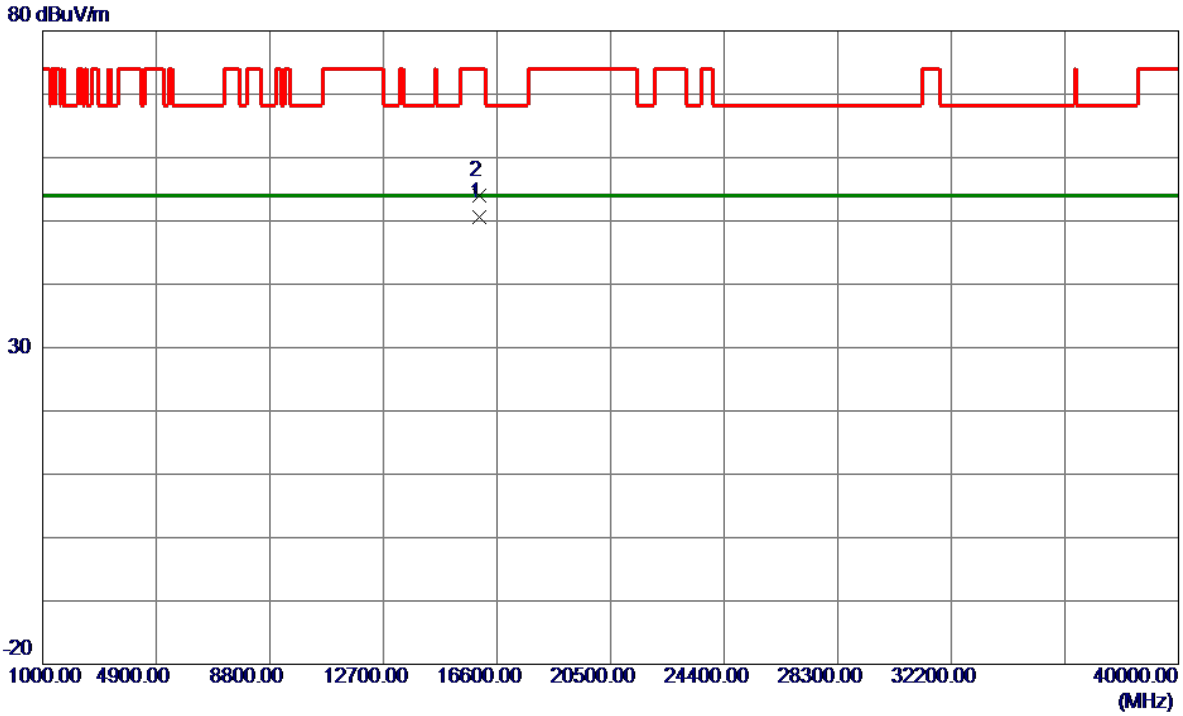
Test Mode	UNII-3_TX AX(HE40) Mode 5795 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5789.7000	103.55	13.43	116.98	122.20	-5.22	Peak	No Limit
2	5850.0000	60.75	13.62	74.37	122.20	-47.83	Peak	
3	5860.0000	55.58	13.65	69.23	109.40	-40.17	Peak	

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

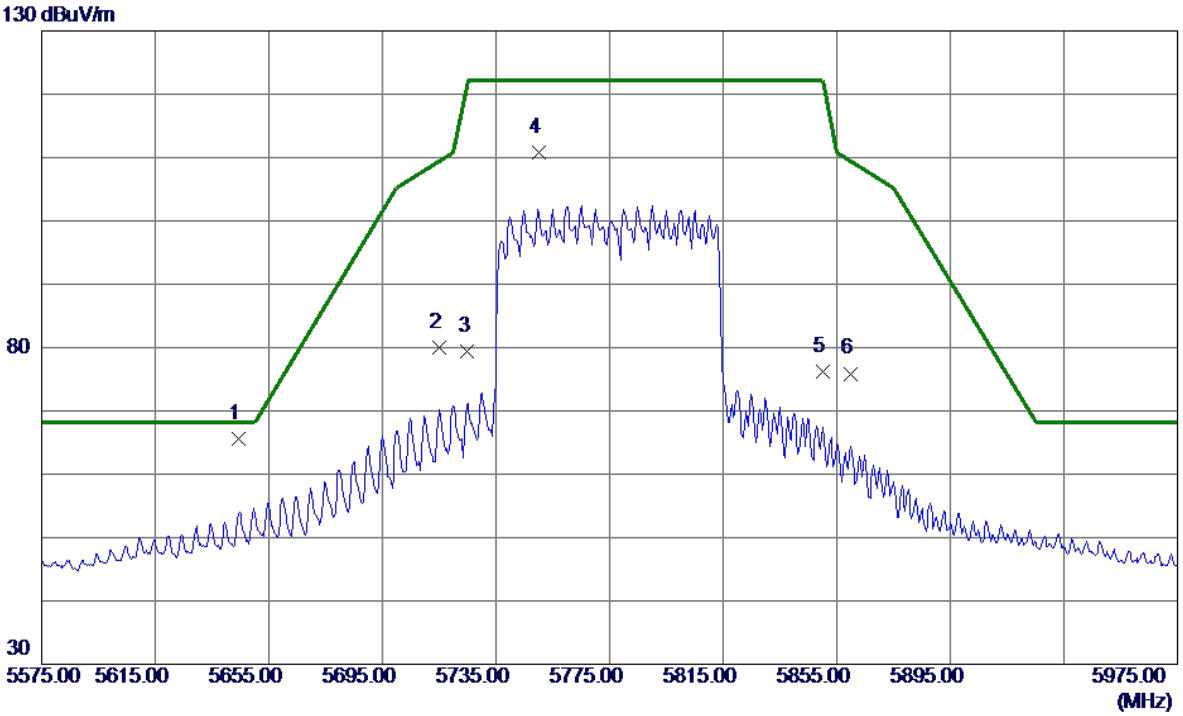
Test Mode	UNII-3_TX AX(HE40) Mode 5795 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	16000.0250	44.63	5.99	50.62	54.00	-3.38	AVG	
2	16000.0750	48.00	5.99	53.99	74.00	-20.01	Peak	

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

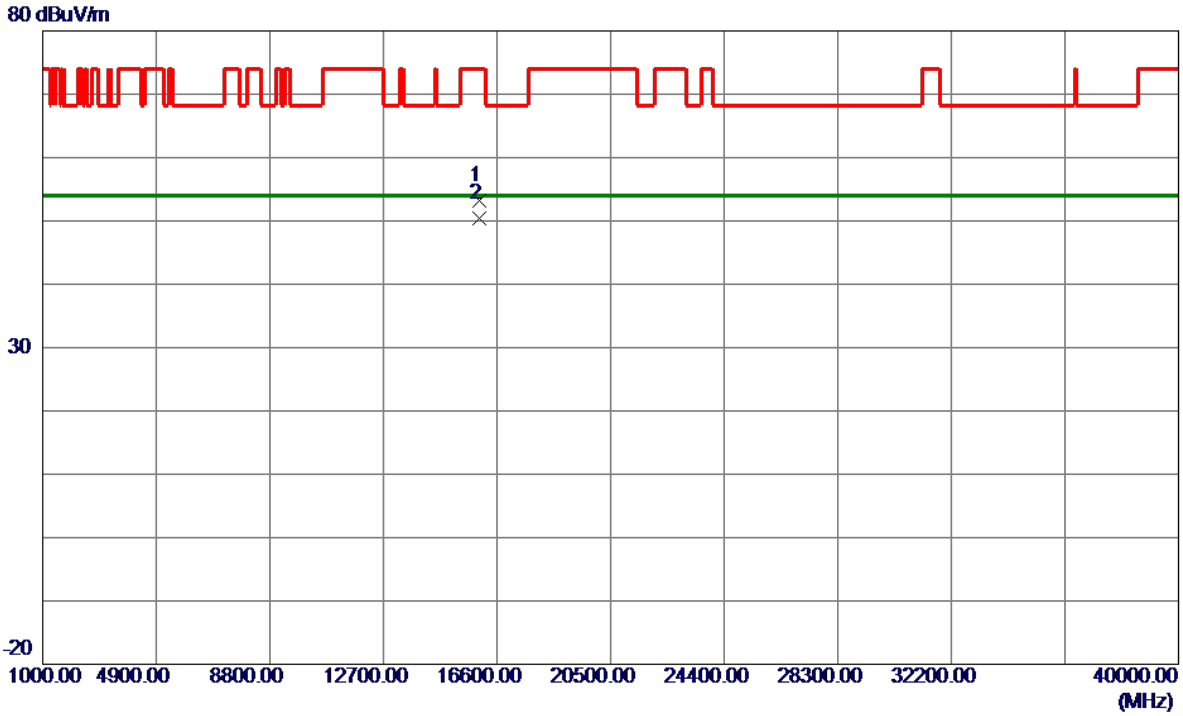
Test Mode	UNII-3_TX AX(HE80) Mode 5775 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5644.4000	52.65	12.99	65.64	68.20	-2.56	Peak	
2	5715.0000	66.75	13.21	79.96	109.40	-29.44	Peak	
3	5725.0000	66.12	13.24	79.36	122.20	-42.84	Peak	
4	5750.0000	97.40	13.31	110.71	122.20	-11.49	Peak	No Limit
5	5850.0000	62.59	13.62	76.21	122.20	-45.99	Peak	
6	5860.0000	62.25	13.65	75.90	109.40	-33.50	Peak	

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

Test Mode	UNII-3_TX AX(HE80) Mode 5775 MHz	Polarization	Horizontal

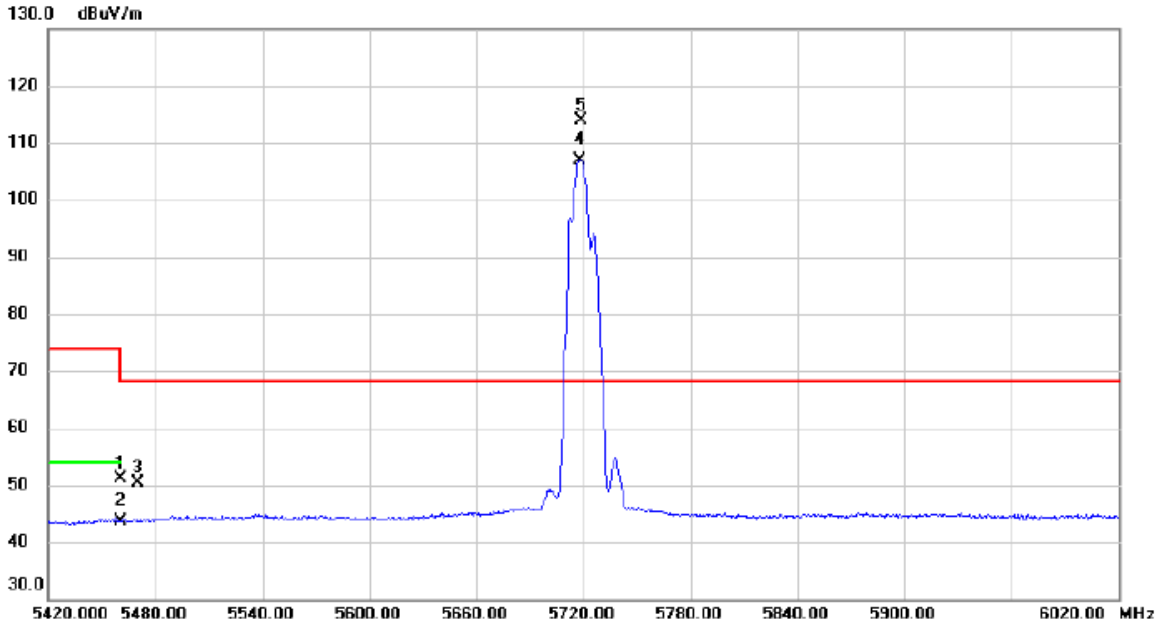


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	15999.8500	47.30	5.99	53.29	74.00	-20.71	Peak	
2 *	16000.0250	44.42	5.99	50.41	54.00	-3.59	AVG	

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

Straddle Channel:

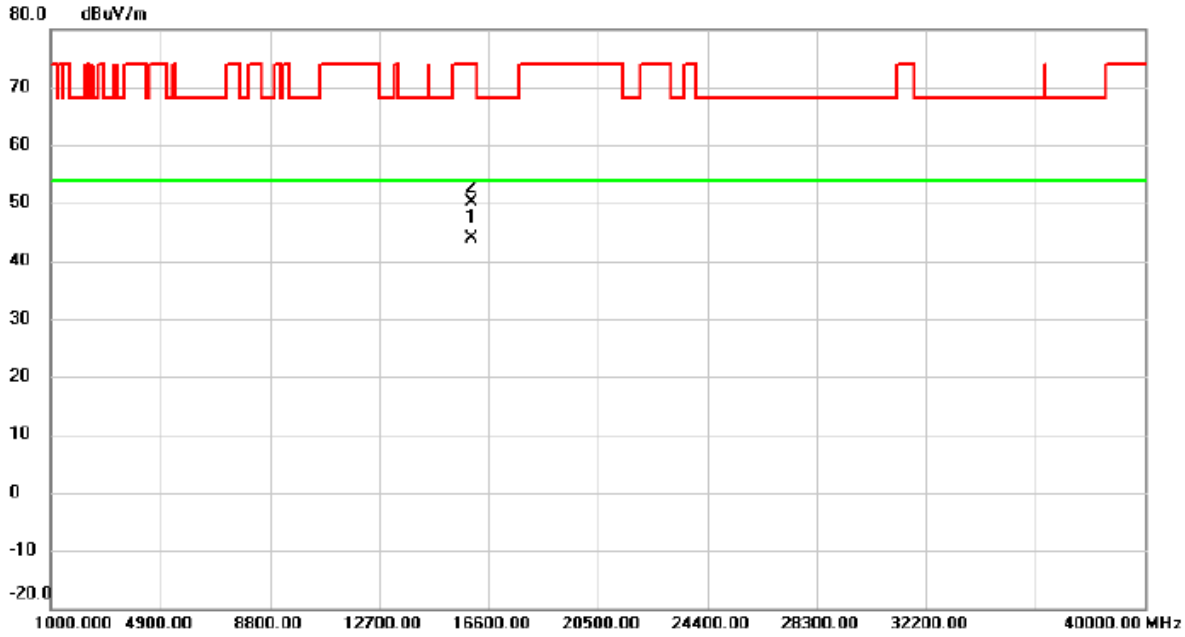
Test Mode	UNII-2C_TX A Mode 5720 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5460.000	38.74	12.47	51.21	74.00	-22.79	peak	
2		5460.000	31.16	12.47	43.63	54.00	-10.37	AVG	
3		5470.000	37.95	12.48	50.43	68.20	-17.77	peak	
4	X	5718.200	93.78	13.22	107.00	68.20	38.80	AVG	No Limit
5	*	5719.100	100.7	13.22	113.92	68.20	45.72	peak	No Limit

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

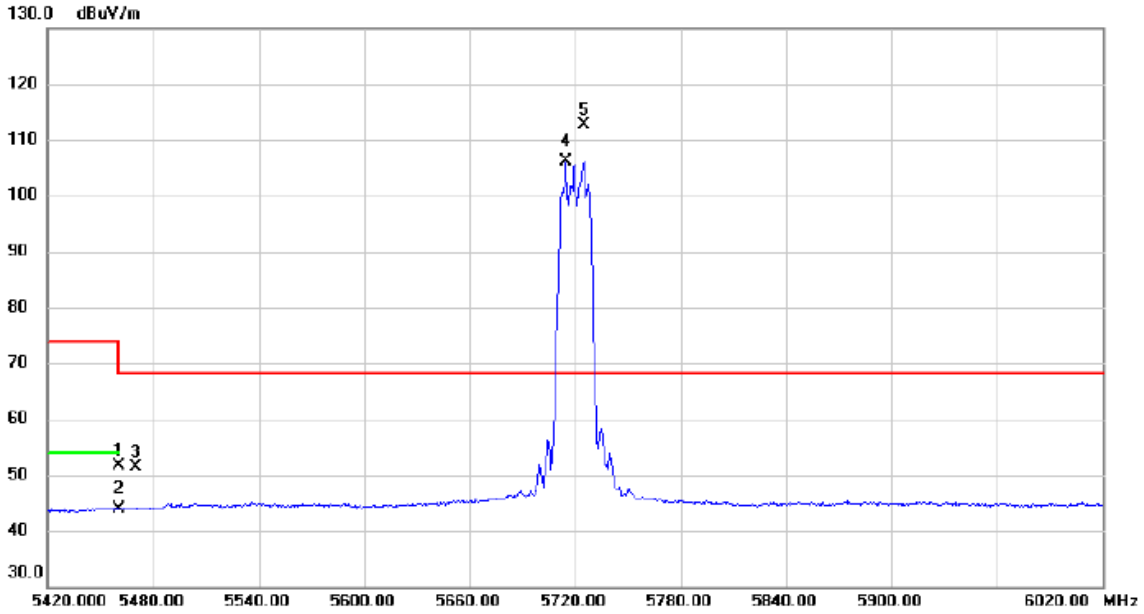
Test Mode	UNII-2C_TX A Mode 5720 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	16000.08	37.91	5.99	43.90	54.00	-10.10	AVG	
2		16000.13	44.12	5.99	50.11	74.00	-23.89	peak	

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

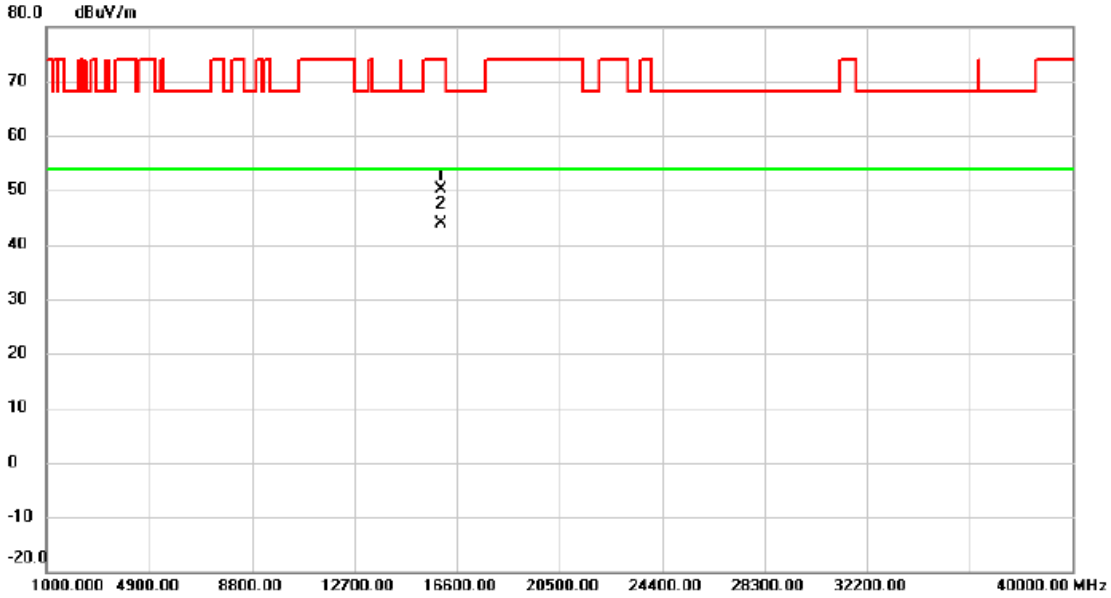
Test Mode	UNII-2C _TX AC(VHT20) Mode 5720 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5460.000	39.16	12.47	51.63	74.00	-22.37	peak	
2		5460.000	31.43	12.47	43.90	54.00	-10.10	AVG	
3		5470.000	38.86	12.48	51.34	68.20	-16.86	peak	
4	X	5714.600	92.93	13.21	106.14	68.20	37.94	AVG	No Limit
5	*	5725.100	99.29	13.24	112.53	68.20	44.33	peak	No Limit

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

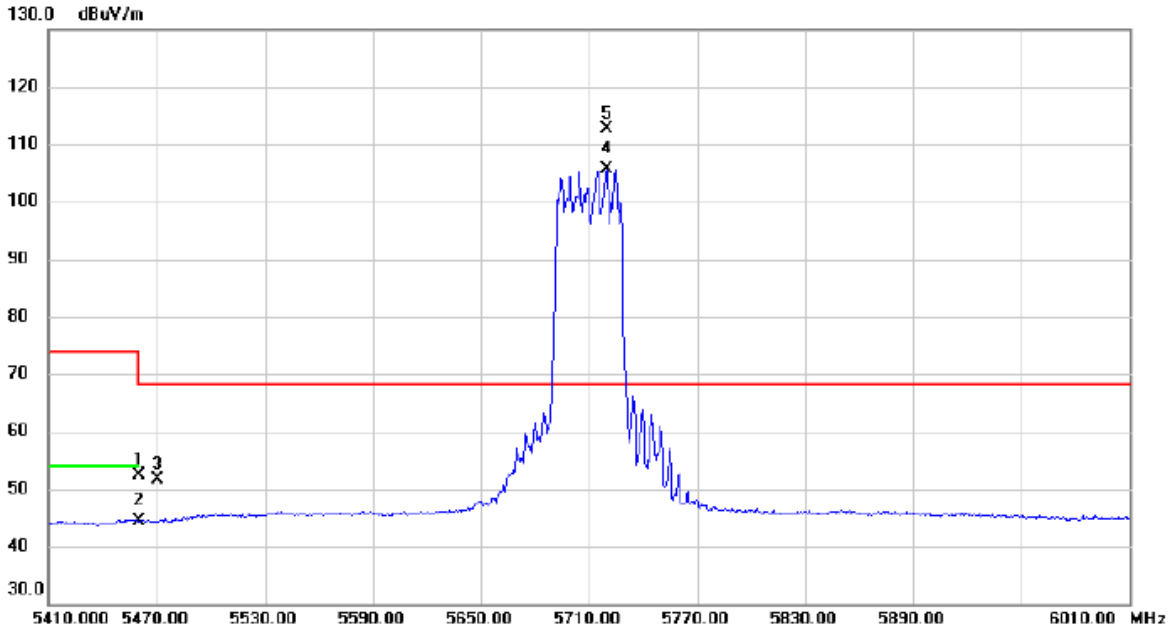
Test Mode	UNII-2C_TX AC(VHT20) Mode 5720 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		15999.72	44.25	5.99	50.24	74.00	-23.76	peak	
2	*	16000.13	37.84	5.99	43.83	54.00	-10.17	AVG	

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

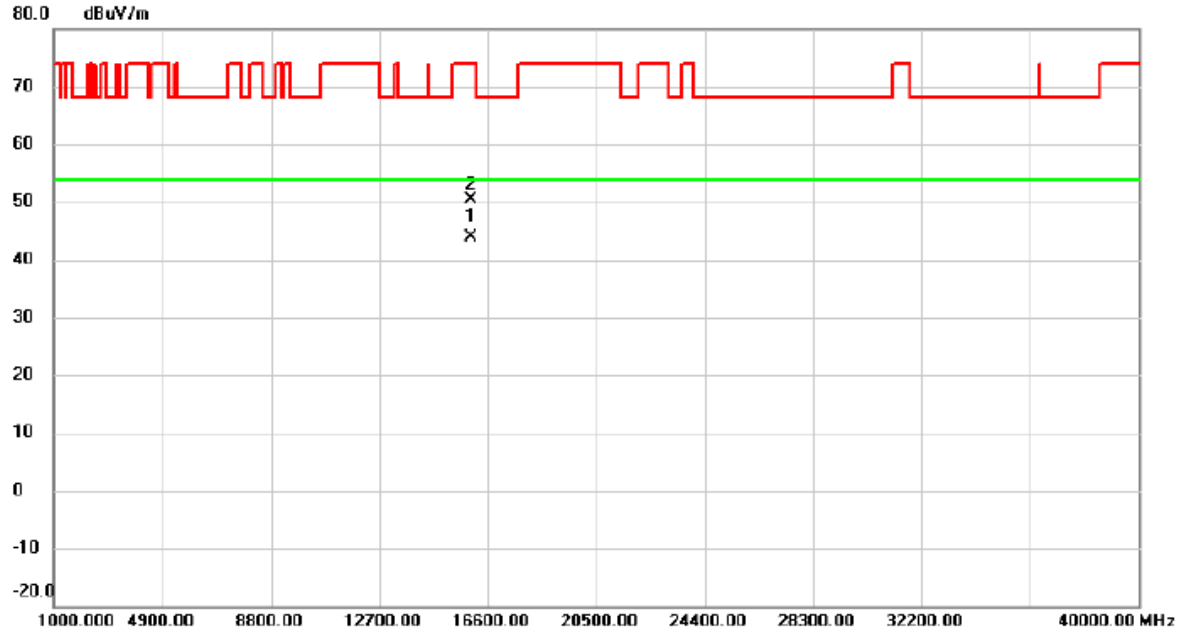
Test Mode	UNII-2C_TX AC(VHT40) Mode 5710 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5460.000	39.91	12.47	52.38	74.00	-21.62	peak	
2		5460.000	32.02	12.47	44.49	54.00	-9.51	AVG	
3		5470.000	39.17	12.48	51.65	68.20	-16.55	peak	
4	X	5719.600	92.42	13.22	105.64	68.20	37.44	AVG	No Limit
5	*	5719.900	99.38	13.22	112.60	68.20	44.40	peak	No Limit

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

Test Mode	UNII-2C_TX AC(VHT40) Mode 5710 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	16000.07	37.83	5.99	43.82	54.00	-10.18	AVG	
2		16000.09	44.28	5.99	50.27	74.00	-23.73	peak	

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