Certificate #7130.01

FCC Radio Test Report

FCC ID: 2AUCY-V2543A

This report concerns: Original Grant

Project No.	:	2602C252A
Equipment	:	Mobile Phone
Brand Name	:	vivo
Model Name	:	V2543
Applicant	:	vivo Mobile Communication Co., Ltd.
Address	:	No.1, vivo Road, Chang'an, Dongguan, Guangdong, China
Manufacturer	:	vivo Mobile Communication Co., Ltd.
Address	:	No.1, vivo Road, Chang'an, Dongguan, Guangdong, China
Date of Receipt	:	Feb. 27, 2026
Date of Test	:	Feb. 27, 2026 ~ Mar. 19, 2026
Issued Date	:	Jul. 06, 2026
Test Sample	:	Engineering Sample No.: DG92026022797 for AC power line conducted emissions and radiated emissions, DG92026022795 for power, DG92026022798 for others.
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. (Dongguan)

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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 manufacturer's responsibility to ensure that additional production units of this model are manufactured with the identical electrical and mechanical components. BTL assumes no responsibility for the data provided by the customer, any statements, inferences or generalizations drawn by the customer or others from the reports issued by BTL.

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

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

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

Limitation

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

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REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-4-2602C252A	R00	Original Report.	Jul. 06, 2026	Valid

1. APPLICABLE STANDARDS

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standard:
ANSI C63.10-2020
The following reference test guidance is not within the scope of accreditation of A2LA:
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
(5) The difference between FCC ID: 2AUCY-V2543A and FCC ID: 2AUCY-V2543 is that FCC ID: 2AUCY-V2543A comes with an extra NFC function. Therefore, worst-case maximum output power and worst-case radiated emissions (Above 1GHz) were re-evaluated using the sample FCC ID 2AUCY-V2543A (Model V2543). It is confirmed that the test results remain unaffected, so FCC ID: 2AUCY-V2543A is issued based on the original test data.
(6) Please refer to Test Report No. BTL-FCCP-4-2602C252 (FCC ID: 2AUCY-V2543) for all test records and results, which are retained within this document.
Report Release Date: Mar. 30, 2026
Issued By: Test Laboratory: BTL Inc.

2.1 TEST FACILITY

The test facilities used to collect the test data in this report:
For Radiated Emissions Above 1GHz Items: Room 102 & 702, Building A3, No.9, Jinshagang 1st Road, Dalang, Dongguan, Guangdong People's Republic of China.
For Other Items: No.3, Jinshagang 1st Road, Dalang, Dongguan, Guangdong People's Republic of China.
BTL's Registration Number for FCC: 747969
BTL's Designation Number for FCC: CN1377

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)
DGDLC02	CISPR	150kHz ~ 30MHz	2.66

B. Radiated emissions test:

Test Site	Method	Measurement Frequency Range	*U*,(dB)
DGDLCB03	CISPR	9kHz ~ 30MHz	2.26

Test Site	Method	Measurement Frequency Range	Ant. H / V	*U*,(dB)
DGDLCB03 (3m)	CISPR	30MHz ~ 200MHz	V	4.40
		30MHz ~ 200MHz	H	3.62
		200MHz ~ 1,000MHz	V	4.58
		200MHz ~ 1,000MHz	H	3.98

Test Site	Method	Measurement Frequency Range	*U*,(dB)
DGGDCB01 (3m)	CISPR	1GHz ~ 18GHz	3.98

Test Site	Method	Measurement Frequency Range	*U*,(dB)
DGGDCB01 (1m)	CISPR	18GHz ~ 40GHz	4.30

C. Other Measurement test:

Test Item	Uncertainty
Bandwidth	0.75 %
Maximum Output Power	1.3 dB
Power Spectral Density	1.8 dB
Frequency Stability	1.4 ppm
Temperature	0.7 °C
Humidity	1.7 %

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	22°C	52%	AC 120V/60Hz	Hayden Chen
Radiated Emissions -9kHz to 30MHz	23°C	44%	AC 120V/60□z	H□yden Chen
Radiated Emissions -30MHz to 1000MHz	23°C	45%	AC 120V/60Hz	Allen Tong
Radiated Emissions -Above 1000 MHz	24°C	41%	AC 120V/60Hz	Ilya Zhang
	23°C	42%	AC 120V/60Hz	Ilya Zhang
	25°C	40%	AC 120V/60Hz	Lafu Li
Bandwidth	26°C	48%	AC 120V/60Hz	Jensen Zhou
	25°C	51%	AC 120V/60Hz	Jensen Zhou
Maximum Output Power	23-24°C	43-44%	AC 120V/60Hz	Arvin Tong
Power Spectral Density	26°C	48%	AC 120V/60Hz	Jensen Zhou
	25°C	51%	AC 120V/60Hz	Jensen Zhou
Frequency Stability	Normal & Extreme	48%	Normal & Extreme	Jensen Zhou
		51%		

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	Mobile Phone
Brand Name	vivo
Test Model	V2543
Model Name	V2543
Model Difference(s)	N/A
Hardware Version	MP_0.1
Software Version	PD2533F_EX_A_w.x.y.z.W30
Power Source	1# DC voltage supplied from AC adapter. 2# Supplied from battery. 3# Supplied from USB port.
Power Rating	1# I/P: 100-240V~ 50/60Hz, 1.1A O/P: 5V ⎓ 3A OR 9V ⎓ 2A OR 11V ⎓ 4A 2# DC 3.92V, 7060mAh, 27.68Wh 3# DC 5V
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
Bit Rate of Transmitter	IEEE 802.11a: 54/48/36/24/18/12/9/6 Mbps IEEE 802.11n: up to 150 Mbps IEEE 802.11ac: up to 433.3 Mbps
Maximum Output Power _UNII-1	IEEE 802.11ac(VHT40): 14.53 dBm (0.0284 W)
Maximum Output Power _UNII-2A	IEEE 802.11a: 17.83 dBm (0.0607 W)
Maximum Output Power _UNII-2C	IEEE 802.11a: 17.88 dBm (0.0614 W)
Maximum Output Power _UNII-3	IEEE 802.11a: 17.79 dBm (0.0601 W)

Note:
1. The above EUT information is declared by manufacturer and for more detailed features description, please refers to the manufacturer's specifications or user's manual.

2. Channel List:

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

IEEE 802.11a IEEE 802.11n(HT20) IEEE 802.11ac(VHT20)		IEEE 802.11n(HT40) IEEE 802.11ac(VHT40)		IEEE 802.11ac(VHT80)	
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				

3. Antenna Specification:

Ant.	Manufacturer	Model Name	Antenna Type	Connector	Gain (dBi)
1	Kunshan Innowave Communication Technology Co., Ltd.	Ant 22#	PIFA	N/A	1.6

4. The EUT contains following accessory devices:

Items	Trademark	Model Name	Description
Adapter	vivo	V4440L0A0-US	I/P: 100-240V~ 50/60Hz, 1.1A O/P: 5V ⎓ 3A OR 9V ⎓ 2A OR 11V ⎓ 4A
Battery	vivo	BB45	DC 3.92V, 7060mAh, 27.68Wh
USB-C Cable	vivo	BK-C-49-B	-

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 AC(VHT20) Mode Channel 36/40/48 (UNII-1)
Mode 3	TX AC(VHT40) Mode Channel 38/46 (UNII-1)
Mode 4	TX AC(VHT80) Mode Channel 42 (UNII-1)
Mode 5	TX A Mode Channel 52/60/64 (UNII-2A)
Mode 6	TX AC(VHT20) Mode Channel 52/60/64 (UNII-2A)
Mode 7	TX AC(VHT40) Mode Channel 54/62 (UNII-2A)
Mode 8	TX AC(VHT80) Mode Channel 58 (UNII-2A)
Mode 9	TX A Mode Channel 100/116/140 (UNII-2C)
Mode 10	TX AC(VHT20) Mode Channel 100/116/140 (UNII-2C)
Mode 11	TX AC(VHT40) Mode Channel 102/110/134 (UNII-2C)
Mode 12	TX AC(VHT80) Mode Channel 106/122 (UNII-2C)
Mode 13	TX A Mode Channel 149/157/165 (UNII-3)
Mode 14	TX AC(VHT20) Mode Channel 149/157/165 (UNII-3)
Mode 15	TX AC(VHT40) Mode Channel 151/159 (UNII-3)
Mode 16	TX AC(VHT80) Mode Channel 155 (UNII-3)
Mode 17	TX A Mode Channel 116(UNII-2C)

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 17	TX A Mode Channel 116(UNII-2C)

Radiated Emissions Test - Below 1GHz & Above 18 GHz	
Final Test Mode	Description
Mode 17	TX A Mode Channel 116(UNII-2C)

Radiated Emissions Test - 1 GHz - 18 GHz	
Final Test Mode	Description
Mode 1	TX A Mode Channel 36/40/48(UNII-1)
Mode 2	TX AC(VHT20) Mode Channel 36/40/48(UNII-1)
Mode 3	TX AC(VHT40) Mode Channel 38/46(UNII-1)
Mode 4	TX AC(VHT80) Mode Channel 42(UNII-1)
Mode 5	TX A Mode Channel 52/60/64(UNII-2A)
Mode 6	TX AC(VHT20) Mode Channel 52/60/64(UNII-2A)
Mode 7	TX AC(VHT40) Mode Channel 54/62(UNII-2A)
Mode 8	TX AC(VHT80) Mode Channel 58(UNII-2A)
Mode 9	TX A Mode Channel 100/116/140(UNII-2C)
Mode 10	TX AC(VHT20) Mode Channel 100/116/140(UNII-2C)
Mode 11	TX AC(VHT40) Mode Channel 102/110/134(UNII-2C)
Mode 12	TX AC(VHT80) Mode Channel 106/122(UNII-2C)
Mode 13	TX A Mode Channel 149/157/165(UNII-3)
Mode 14	TX AC(VHT20) Mode Channel 149/157/165(UNII-3)
Mode 15	TX AC(VHT40) Mode Channel 151/159(UNII-3)
Mode 16	TX AC(VHT80) Mode Channel 155(UNII-3)

Conducted Test	
Final Test Mode	Description
Mode 1	TX A Mode Channel 36/40/48(UNII-1)
Mode 2	TX AC(VHT20) Mode Channel 36/40/48(UNII-1)
Mode 3	TX AC(VHT40) Mode Channel 38/46(UNII-1)
Mode 4	TX AC(VHT80) Mode Channel 42(UNII-1)
Mode 5	TX A Mode Channel 52/60/64(UNII-2A)
Mode 6	TX AC(VHT20) Mode Channel 52/60/64(UNII-2A)
Mode 7	TX AC(VHT40) Mode Channel 54/62(UNII-2A)
Mode 8	TX AC(VHT80) Mode Channel 58(UNII-2A)
Mode 9	TX A Mode Channel 100/116/140(UNII-2C)
Mode 10	TX AC(VHT20) Mode Channel 100/116/140(UNII-2C)
Mode 11	TX AC(VHT40) Mode Channel 102/110/134(UNII-2C)
Mode 12	TX AC(VHT80) Mode Channel 106/122(UNII-2C)
Mode 13	TX A Mode Channel 149/157/165(UNII-3)
Mode 14	TX AC(VHT20) Mode Channel 149/157/165(UNII-3)
Mode 15	TX AC(VHT40) Mode Channel 151/159(UNII-3)
Mode 16	TX AC(VHT80) Mode Channel 155(UNII-3)

Note:
(1) For AC power line conducted emissions and radiated emission below 1 GHz test, the TX A Mode Channel 116(UNII-2C) 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) For radiated emission Harmonic 18-40GHz test, only tested the worst case and recorded.
(4) All the bit rate of transmitter have been tested and found the lowest rate is found to be the worst case and recorded.
(5) For radiated emission 1 GHz - 18GHz test, the polarization of Vertical and Horizontal are evaluated, the worst case is recorded in this report.
(6) VHT20/VHT40 covers HT20/HT40, due to same modulation. The power setting for 802.11n HT20 and HT40 are the same or lower than 802.11ac VHT20 and VHT40.

3.3 PARAMETERS OF TEST SOFTWARE

UNII-1			
Test Software Version	QRCT		
Frequency (MHz)	5180	5200	5240
IEEE 802.11a	13	13	13.5
IEEE 802.11ac(VHT20)	13	13.5	13.5
Frequency (MHz)	5190	5230	
IEEE 802.11ac(VHT40)	12	13.5	
Frequency (MHz)	5210		
IEEE 802.11ac(VHT80)	10		

UNII-2A			
Test Software Version	QRCT		
Frequency (MHz)	5260	5300	5320
IEEE 802.11a	17.5	17.5	17.5
IEEE 802.11ac(VHT20)	17.5	17.5	17.5
Frequency (MHz)	5270	5310	
IEEE 802.11ac(VHT40)	17.5	11	
Frequency (MHz)	5290		
IEEE 802.11ac(VHT80)	9.5		

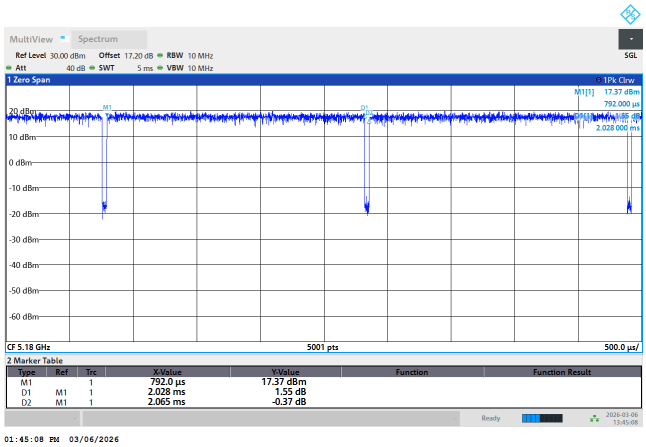
UNII-2C			
Test Software Version	QRCT		
Frequency (MHz)	5500	5580	5700
IEEE 802.11a	15.5	17.5	15.5
IEEE 802.11ac(VHT20)	11.5	17.5	11
Frequency (MHz)	5510	5550	5670
IEEE 802.11ac(VHT40)	11	17	16.5
Frequency (MHz)	5530	5610	
IEEE 802.11ac(VHT80)	10.5	16	

UNII-3			
Test Software Version	QRCT		
Frequency (MHz)	5745	5785	5825
IEEE 802.11a	17	17	17.5
IEEE 802.11ac(VHT20)	16.5	16.5	16.5
Frequency (MHz)	5755	5795	
IEEE 802.11ac(VHT40)	16.5	16.5	
Frequency (MHz)	5775		
IEEE 802.11ac(VHT80)	15.5		

3.4 DUTY CYCLE

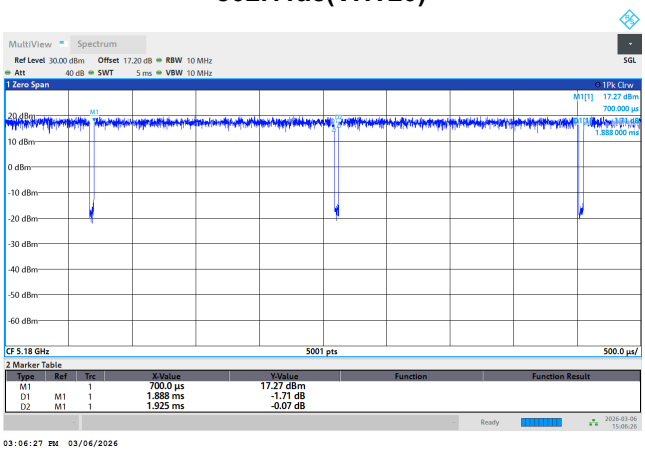
If duty cycle is ≥ 98 %, duty factor is not required.
If duty cycle is < 98 %, duty factor shall be considered.
The output power = measured power + duty factor.
The power spectral density = measured power spectral density + duty factor.

802.11a



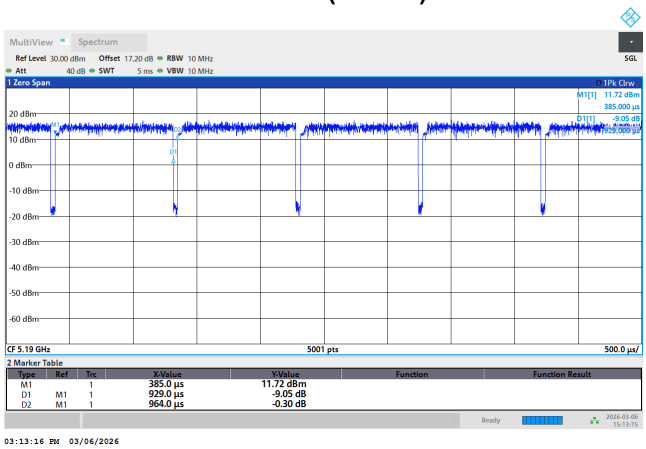
Duty cycle = 2.028 ms / 2.065 ms = 98.21%
Duty Factor = 10 log(1/Duty cycle) = 0.00 dB

802.11ac(VHT20)



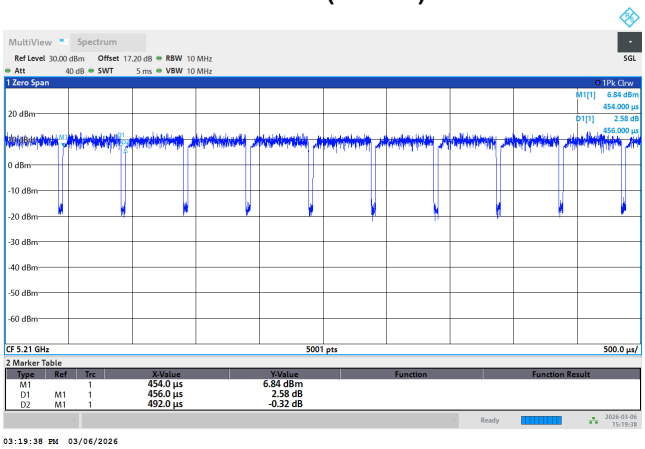
Duty cycle = 1.888 ms / 1.925 ms = 98.08%
Duty Factor = 10 log(1/Duty cycle) = 0.00 dB

802.11ac(VHT40)



Duty cycle = 0.929 ms / 0.964 ms = 96.37%
Duty Factor = 10 log(1/Duty cycle) = 0.16 dB

802.11ac(VHT80)



Duty cycle = 0.456 ms / 0.492 ms = 92.68%
Duty Factor = 10 log(1/Duty cycle) = 0.33 dB

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 1 kHz (Duty cycle ≥ 98%).

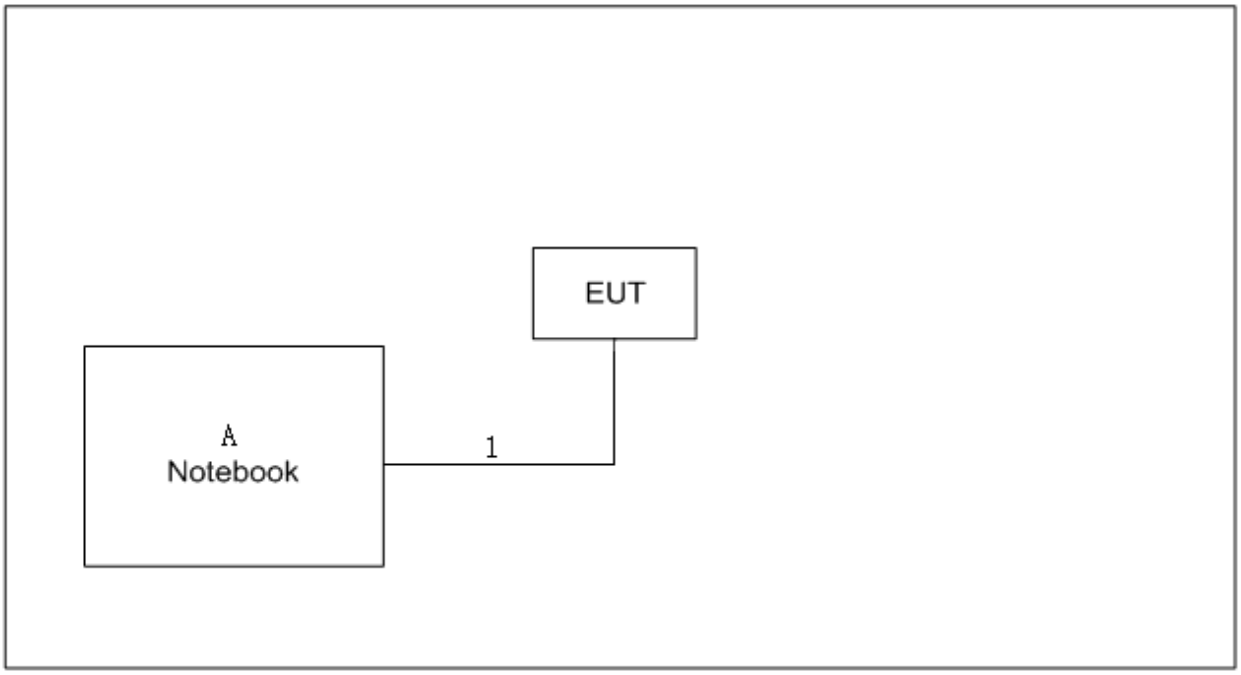
For IEEE 802.11ac(VHT20):
For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 1 kHz (Duty cycle ≥ 98%).

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 1076 Hz (Duty cycle < 98%).

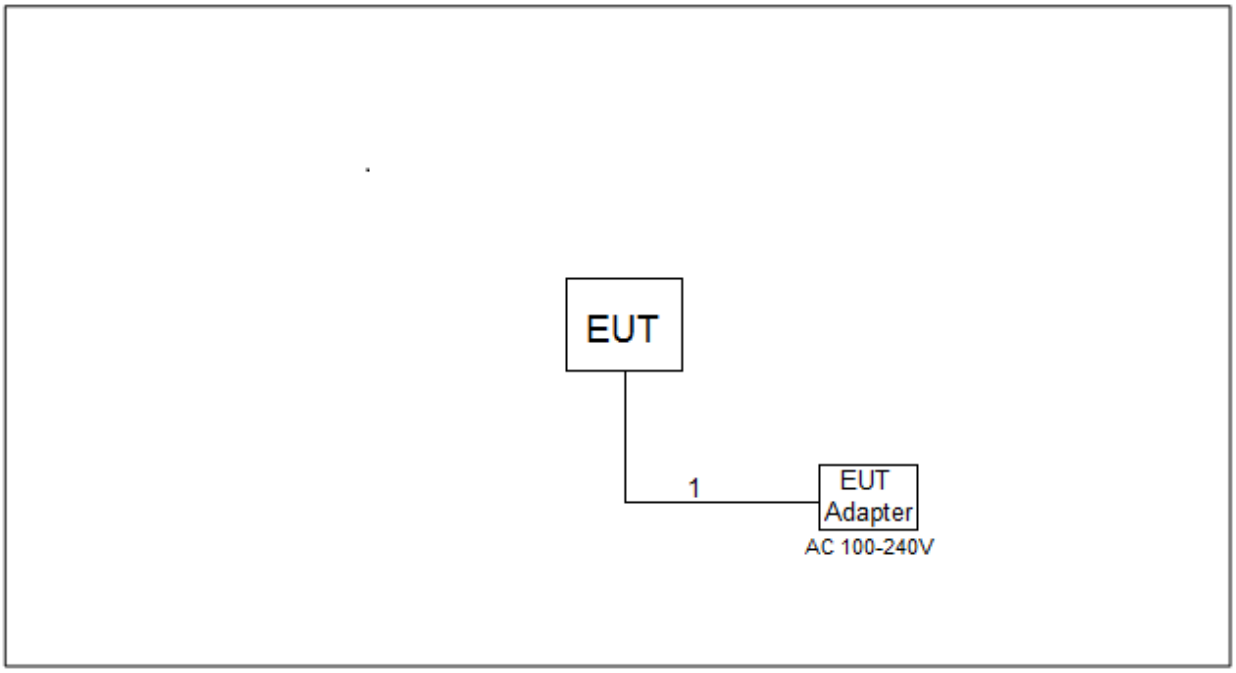
For IEEE 802.11ac(VHT80):
For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 2193 Hz (Duty cycle < 98%).

3.5 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

For Radiated Emissions Above 1GHz Items



For Other Items



3.6 SUPPORT UNITS

For Radiated Emissions Above 1GHz Items

Item	Equipment	Brand	Model No.	Series No.
A	Notebook	HUAWEI	NbDE-WFH9	N/A

Item	Cable Type	Shielded Type	Ferrite Core	Length
1	USB Cable	NO	NO	0.8m

For Other Items

Item	Equipment	Brand	Model No.	Series No.
-	-	-	-	-

Item	Cable Type	Shielded Type	Ferrite Core	Length
1	USB-C Cable	YES	NO	0.98m

3.7 CUSTOMER INFORMATION DESCRIPTION

1) The antenna gain is provided by the manufacturer.
2) Except for AC power line conducted emissions and radiated emissions, the results of all test items include cable losses. All cable losses are provided by the testing laboratory.

4. AC POWER LINE CONDUCTED EMISSIONS

4.1 LIMIT

Frequency of Emission (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.
(3) The test result calculated as following:
Measurement Value = Reading Level + Correct Factor
Correct Factor = Insertion Loss + Cable Loss + Attenuator Factor (if use)
Margin Level = Measurement Value – Limit Value

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.

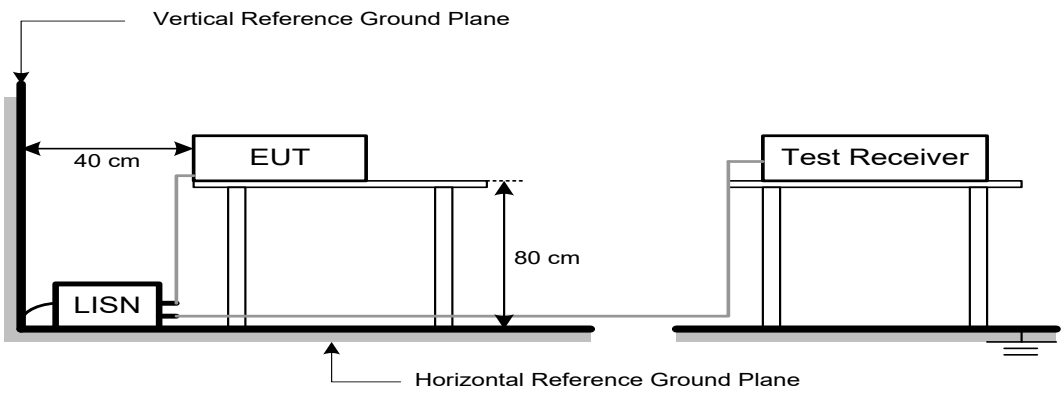
The following table is the setting of the receiver:

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)	Band edge at 3m (dBμV/m)	Harmonic at 1m (dBμV/m)
5150-5250	-27	68.2	77.7 (Note 3)
5250-5350	-27	68.2	77.7 (Note 3)
5470-5725	-27	68.2	77.7 (Note 3)
5725-5850 **NOTE (2)**	-27	68.2	77.7 (Note 3)
	10	105.2	114.7 (Note 3)
	15.6	110.8	120.3 (Note 3)
	27	122.2	131.7 (Note 3)

NOTE:

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

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

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

(3)

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

20log ($d_{limit}/d_{measure}$)=20log (3/1)=9.5 dB.
FS_{limit}: Harmonic at 3m Peak and Average limit.
FS_{max}: Harmonic at 1m Peak and Average Maximum value.
d_{limit}: Harmonic at 3m test distance.
$d_{measure}$: Harmonic Actual test distance.

(4) The test result calculated as following:
Measurement Value = Reading Level + Correct Factor
Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain(if use)
Margin Level = Measurement Value - Limit Value

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 or 1m 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

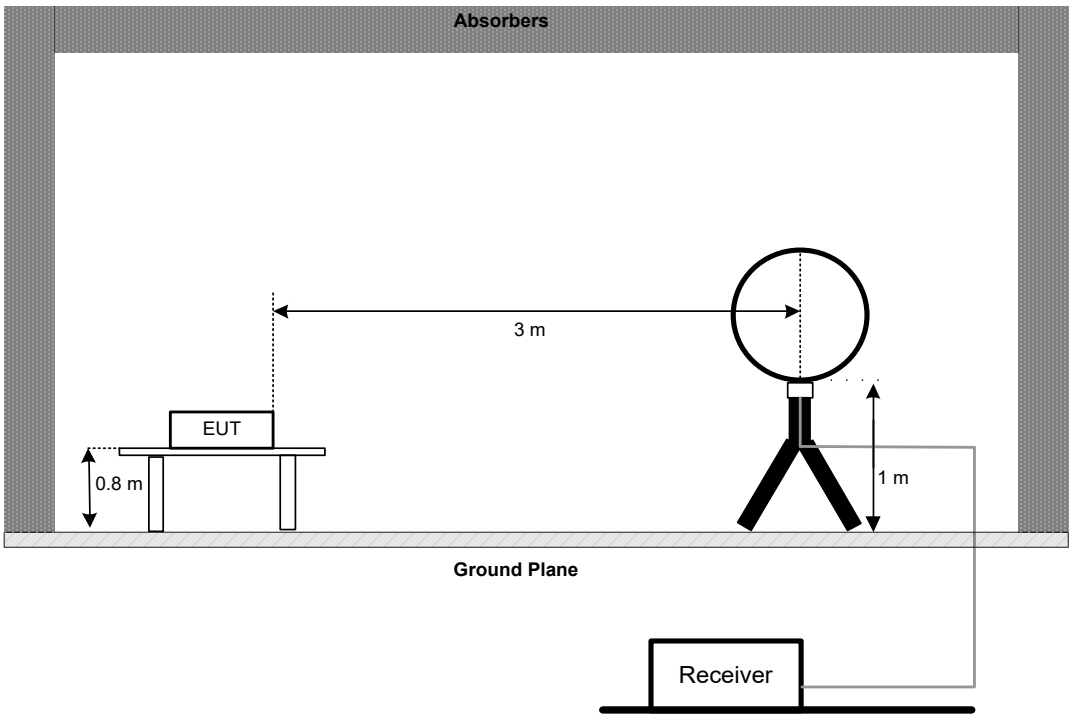
Receiver Parameters	Setting
Start ~ Stop Frequency	9 kHz~90 kHz for PK/AVG detector
Start ~ Stop Frequency	90 kHz~110 kHz for QP detector
Start ~ Stop Frequency	110 kHz~490 kHz for PK/AVG detector
Start ~ Stop Frequency	490 kHz~30 MHz for QP detector
Start ~ Stop Frequency	30 MHz~1000 MHz for QP detector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

5.3 DEVIATION FROM TEST STANDARD

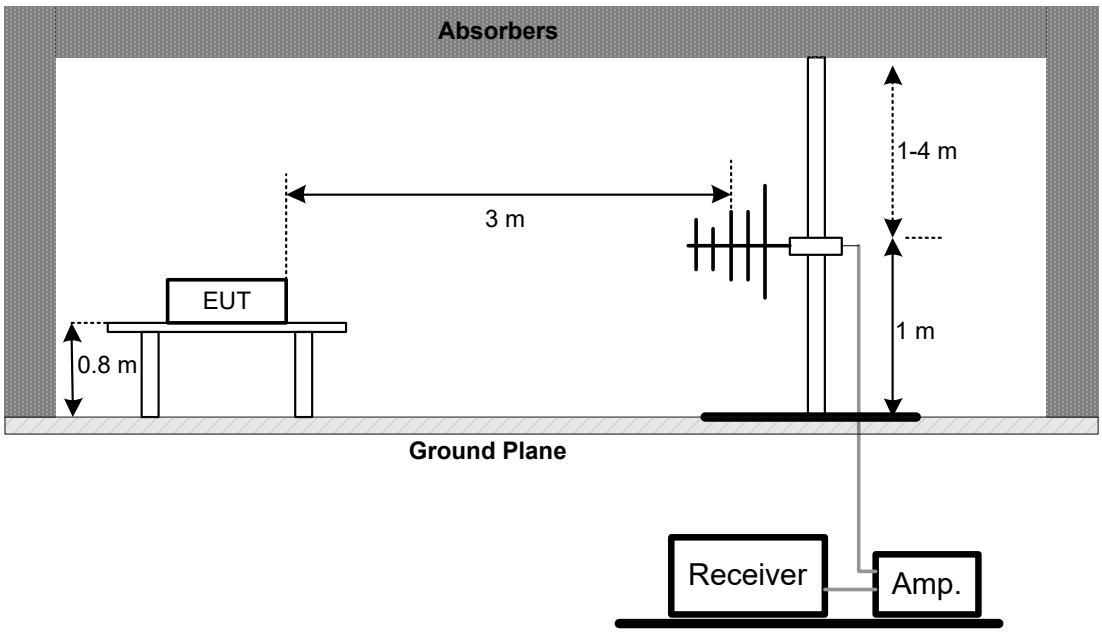
No deviation.

5.4 TEST SETUP

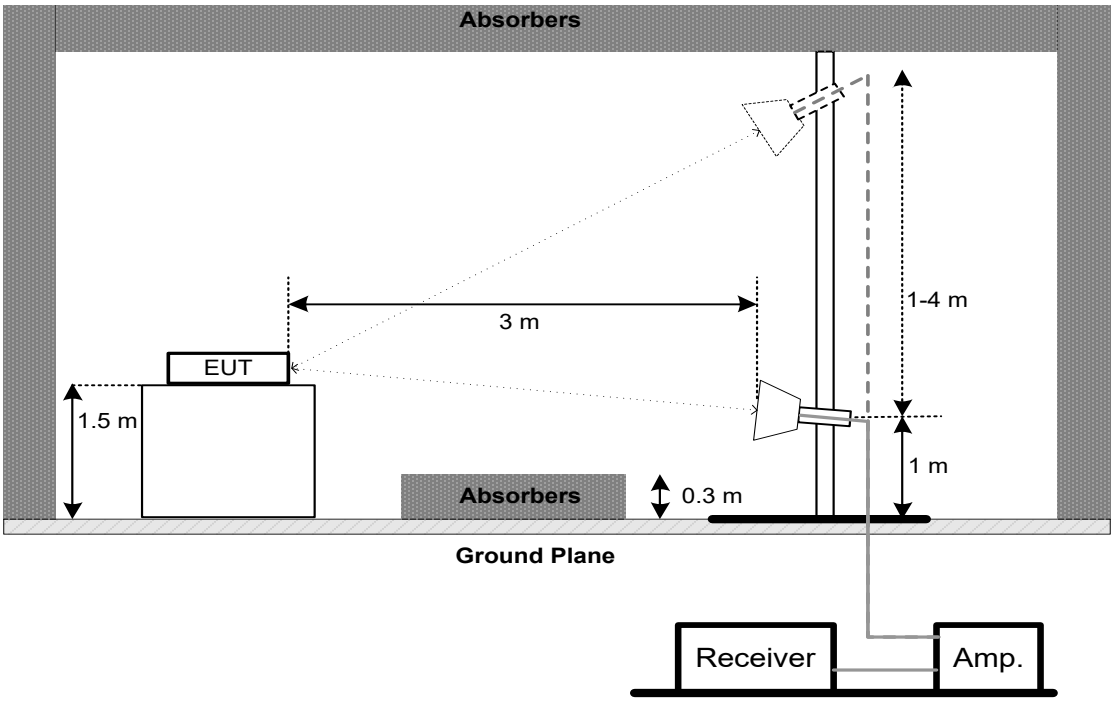
9 kHz to 30 MHz



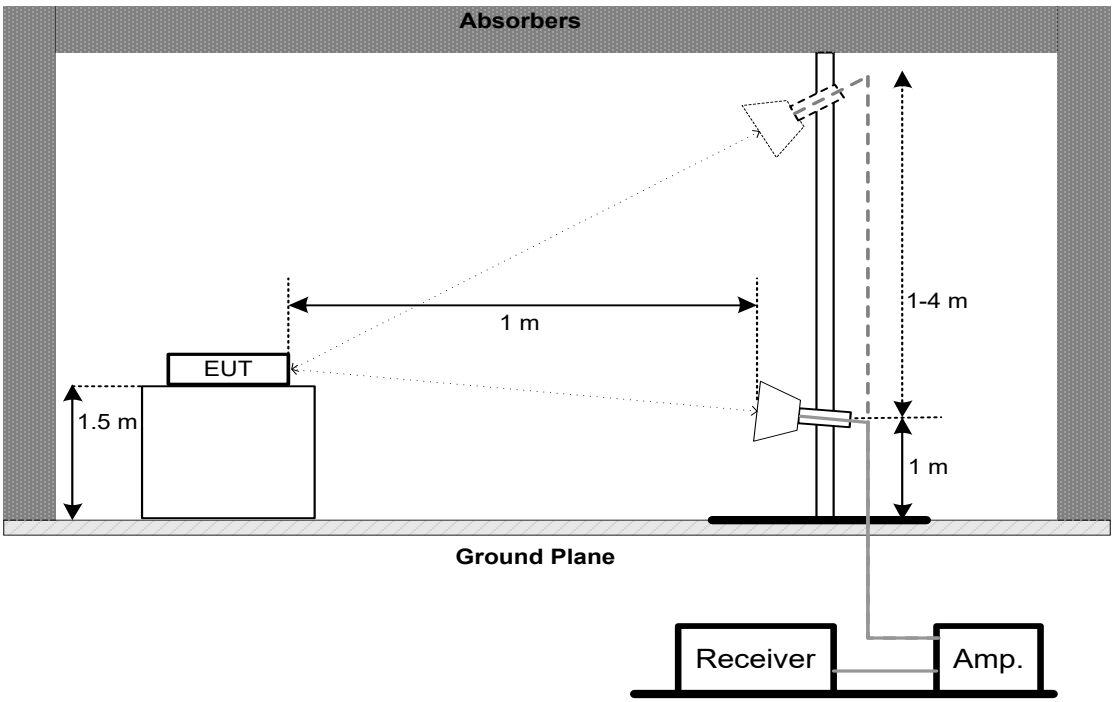
30 MHz to 1 GHz



Above 1 GHz
Band edge & Harmonic(1 GHz to 18 GHz)



Harmonic(18 GHz to 40 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	> 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	> 6 dB Bandwidth
RBW	100 kHz
VBW	300 kHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

For 99% Occupied Bandwidth:

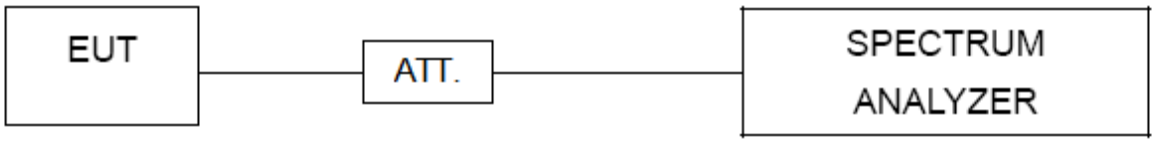
Spectrum Parameter	Setting
Span	1.5 times to 5 times the OBW
RBW	1% to 5% of the OBW
VBW	≥3*RBW
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

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) Client device: 250 mW (23.98 dBm)	5150-5250
		250 mW (23.98 dBm)	5250-5350
		250 mW (23.98 dBm)	5470-5725
		1 Watt (30dBm)	5725-5850

Note:

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

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

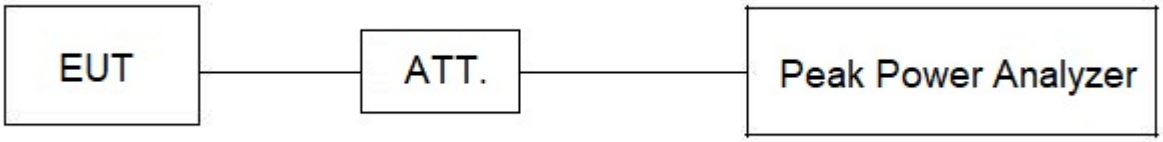
7.2 TEST PROCEDURE

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 Client device: 11 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	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	Encompass the entire emissions bandwidth (EBW) of the signal
RBW	100 kHz
VBW	300 kHz
Detector	RMS
Trace average	100 trace
Sweep Time	Auto

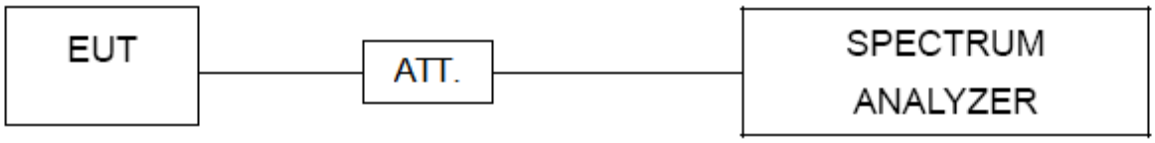
Note:

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. 6.99 dB.

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:

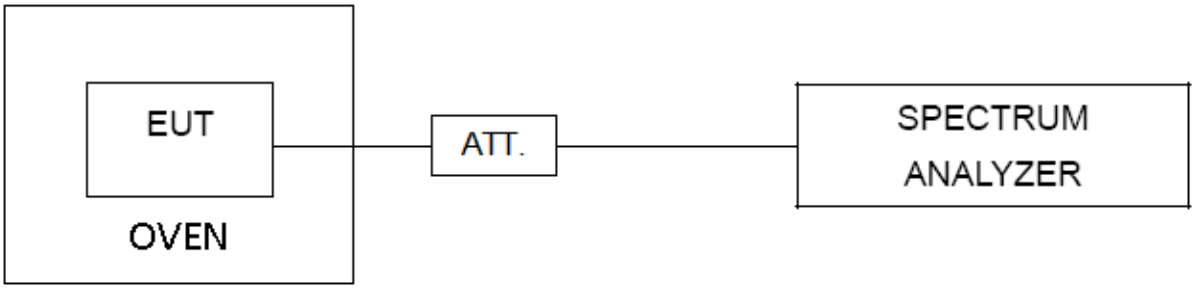
Spectrum Parameter	Setting
Span	Entire absence of modulation emissions bandwidth
RBW	10 kHz
VBW	10 kHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

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 -10°C~55°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 (Test Date: Mar. 18, 2026)					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	EMI TEST RECEIVER	R&S	ESCI	100382	Nov. 21, 2026
2	TWO-LINE V-NETWORK	R&S	ENV216	101447	Nov. 21, 2026
3	BTL_RE_System	BTL	BTL_RE_System	N/A	N/A
4	Cable	N/A	SFT205-NMNM-9M -001	9M	Jul. 08, 2026
5	643 Shield Room	ETS	6*4*3	N/A	N/A

Radiated Emissions - 9 kHz to 30 MHz (Test Date: Mar. 09, 2026)					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Active Loop Antenna	Schwarzbeck	FMZB 1513-60B	00034	Apr. 11, 2026
2	Receiver	Agilent	N9038A	MY52130039	Jul. 25, 2026
3	Cable	RegalWay	LMR400-NMNM-6 m	N/A	Apr. 26, 2026
4	Cable	RegalWay	LMR400-NMRANM -3.5m	N/A	Apr. 26, 2026
5	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
6	966 Chamber room	CM	9*6*6	N/A	May 15, 2026

Radiated Emissions - 30 MHz to 1 GHz (Test Date: Mar. 19, 2026)					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Trilog-Broadband Antenna	Schwarzbeck	VULB 9168	01462	Dec. 07, 2026
2	Attenuator	EMC INSTRUMENT	EMCI-N-6-06	AT-06009	Dec. 07, 2026
3	Preamplifier	EMC INSTRUMENT	EMC001330	980998	May 17, 2026
4	Cable	RegalWay	LMR400-NMNM-12 .5m	N/A	Jun. 04, 2026
5	Cable	RegalWay	LMR400-NMNM-3 m	N/A	Jun. 04, 2026
6	Cable	RegalWay	LMR400-NMNM-0. 5m	N/A	Jun. 04, 2026
7	Positioning Controller	MF	MF-7802	N/A	N/A
8	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
9	966 Chamber room	CM	9*6*6	N/A	May 15, 2026

Radiated Emissions - 1 GHz - 18 GHz (Test Date: Mar. 08, 2026 & Mar. 14, 2026 & Mar. 17, 2026)					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Positioning Controller	MF	MF-7802	N/A	N/A
2	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
3	Double Ridged Horn Antenna	RF SPIN	DRH18-E	210509A18ES	Sep. 12, 2026
4	MXA Signal Analyzer	KEYSIGHT	N9020B	MY63430227	Jul. 25, 2026
5	Cable	EMC INSTRUMENT	EMC104-SM-SM-10000	N/A	Oct. 20, 2026
6	Cable	EMC INSTRUMENT	EMC104-SM-SM-3000	N/A	Oct. 20, 2026
7	Cable	RegalWay	RWLP50-4.0A-SMSM-1M	N/A	Oct. 20, 2026
8	966 Chamber room	Tai He	9*6*6 （NSA&VSWR）	N/A	May 18, 2026
9	Preamplifier	EMC INSTRUMENT	EMC118A45SE	981001	May 28, 2026
10	Attenuator	Talent Microwave	TA10A2-S-18	N/A	N/A
11	Filter	COM-MW	ZHPE6-M6500-18000-547	N/A	Oct. 17, 2026

Radiated Emissions - Above 18 GHz (Test Date: Mar. 08, 2026)					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	MXA Signal Analyzer	KEYSIGHT	N9020B	MY63430227	Jul. 25, 2026
2	Pre-Amplifier	EMC INSTRUMENT	EMC184045SE	980911	Jun. 05, 2026
3	Broad-Band Horn Antenna	Schwarzbeck	BBHA9170	0 1046	Jul. 18, 2026
4	Cable	RegalWay	RWLP50-2.6A-2.92M2.92M-2M	N/A	Jan. 06, 2027
5	Cable	RegalWay	RWLP50-2.6A-3.5M2.92MMRA-6M	N/A	Jan. 06, 2027
6	Positioning Controller	MF	MF-7802	N/A	N/A
7	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
8	966 Chamber room	Tai He	9*6*6 （NSA&VSWR）	N/A	May 18, 2026

Bandwidth & Power Spectral Density (Test Date: Mar. 06, 2026 & Mar. 14, 2026)					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	FSV Signal & Spectrum Analyzer	R&S	FSV3044	101682	Oct. 17, 2026
2	CTA	BTL	CTA	N/A	N/A
3	Isolation attenuator	Z-Link	ASMA-16-18-2W	N/A	N/A

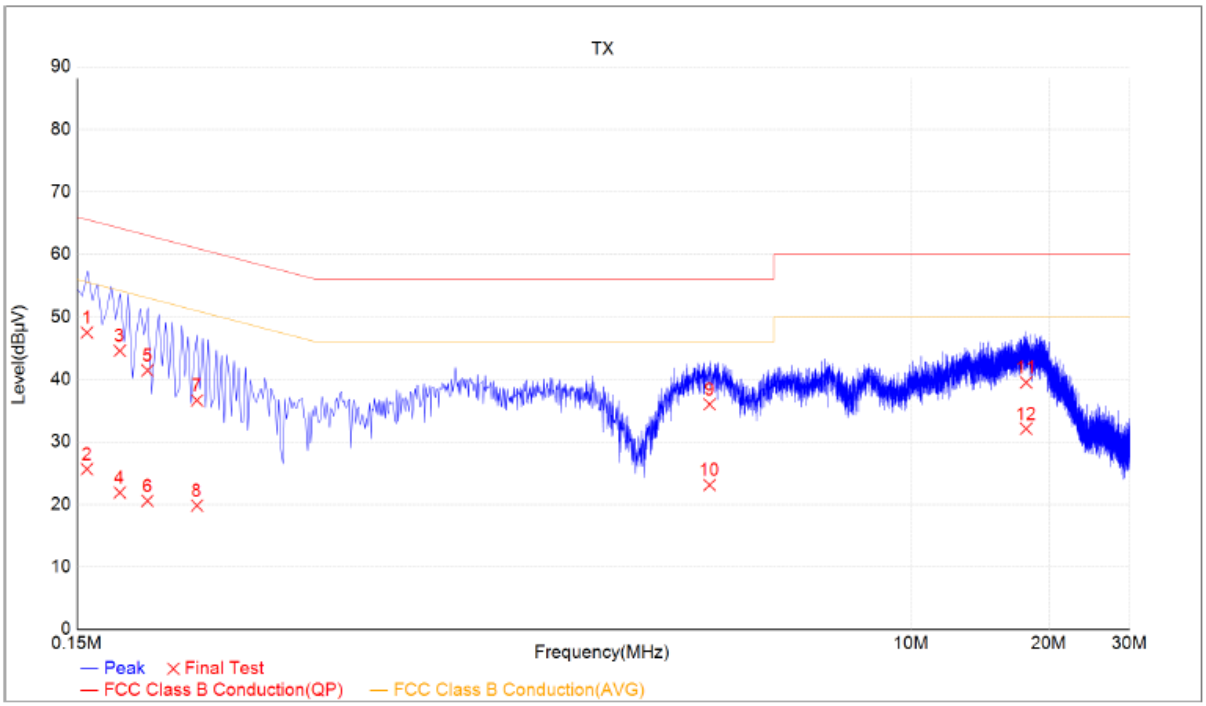
Maximum Output Power (Test Date: Mar. 05, 2026 ~ Mar. 18, 2026)					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Peak Power Analyzer	Keysight	8990B	MY51000506	May 17, 2026
2	Wideband power sensor	Keysight	N1923A	MY58310004	May 17, 2026
3	Isolation attenuator	Z-Link	ASMA-10-18-2W	N/A	N/A

Frequency Stability (Test Date: Mar. 06, 2026 & Mar. 14, 2026)					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	FSV Signal & Spectrum Analyzer	R&S	FSV3044	101682	Oct. 17, 2026
2	CTA	BTL	CTA	N/A	N/A
3	Isolation attenuator	Z-Link	ASMA-16-18-2W	N/A	N/A
4	Desktop Constant Temperature Chamber	BELL	BTH-50C	20170306001	Dec. 19, 2026
5	AC power source	Preen	AFC-S-1250	F123080107	Nov. 21, 2026
6	Cable	RegalWay	RWP50-402-SMSM -1M	N/A	N/A

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

APPENDIX A - AC POWER LINE CONDUCTED EMISSIONS

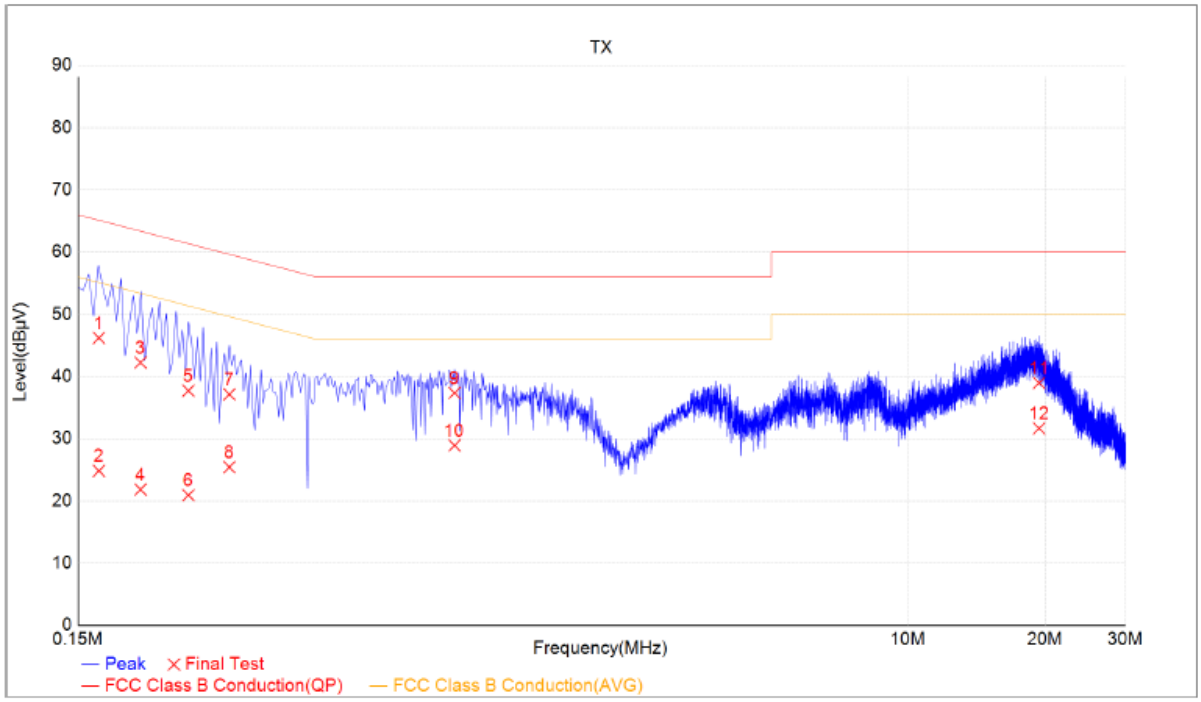
Test Mode	TX A Mode Channel 116 (UNII-2C)	Phase	Line



Suspected Note List									
	NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	Level [dBµV]	Limit [dBµV]	Margin [dB]	Detector	Content
	1	0.1575	37.69	9.82	47.51	65.57	-18.06	QP	
	2	0.1575	15.85	9.82	25.67	55.57	-29.89	AVG	
	3	0.1858	34.78	9.82	44.6	64.21	-19.62	QP	
	4	0.1858	12.1	9.82	21.92	54.21	-32.29	AVG	
	5	0.2136	31.65	9.82	41.46	63.05	-21.58	QP	
	6	0.2136	10.78	9.82	20.6	53.05	-32.45	AVG	
	7	0.2741	26.85	9.81	36.66	61	-24.34	QP	
	8	0.2741	10.02	9.81	19.83	51	-31.17	AVG	
	9	3.6181	25.7	10.33	36.03	56	-19.97	QP	
	10	3.6181	12.79	10.33	23.13	46	-22.87	AVG	
	11	17.8059	25.3	14.22	39.52	60	-20.48	QP	
*	12	17.8059	17.92	14.22	32.13	50	-17.87	AVG	

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

Test Mode	TX A Mode Channel 116 (UNII-2C)	Phase	Neutral

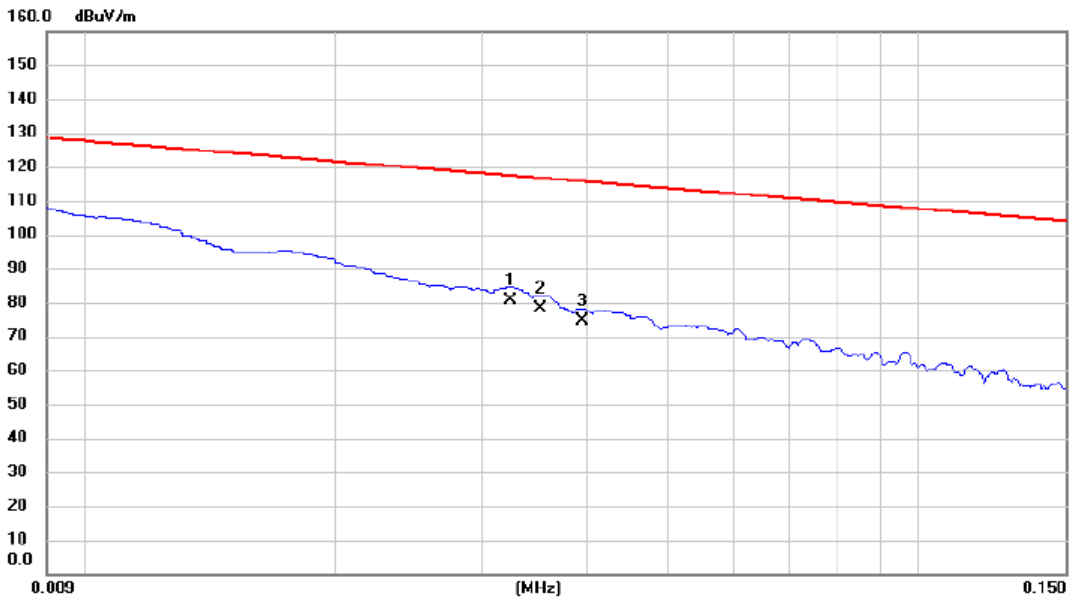


Suspected Note List									
	NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	Level [dBµV]	Limit [dBµV]	Margin [dB]	Detector	Content
	1	0.1665	36.43	9.79	46.21	65.16	-18.94	QP	
	2	0.1665	15.06	9.79	24.85	55.16	-30.31	AVG	
	3	0.2055	32.48	9.78	42.26	63.37	-21.11	QP	
	4	0.2055	12.08	9.78	21.86	53.37	-31.5	AVG	
	5	0.2618	27.96	9.79	37.74	61.37	-23.62	QP	
	6	0.2618	11.16	9.79	20.94	51.37	-30.42	AVG	
	7	0.3221	27.37	9.79	37.16	59.66	-22.49	QP	
	8	0.3221	15.65	9.79	25.44	49.66	-24.21	AVG	
	9	1.0064	27.48	9.89	37.37	56	-18.63	QP	
*	10	1.0064	19.05	9.89	28.94	46	-17.06	AVG	
	11	19.3658	23.84	15.15	38.99	60	-21.01	QP	
	12	19.3658	16.53	15.15	31.68	50	-18.32	AVG	

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

APPENDIX B - RADIATED EMISSION - 9 KHZ TO 30 MHZ

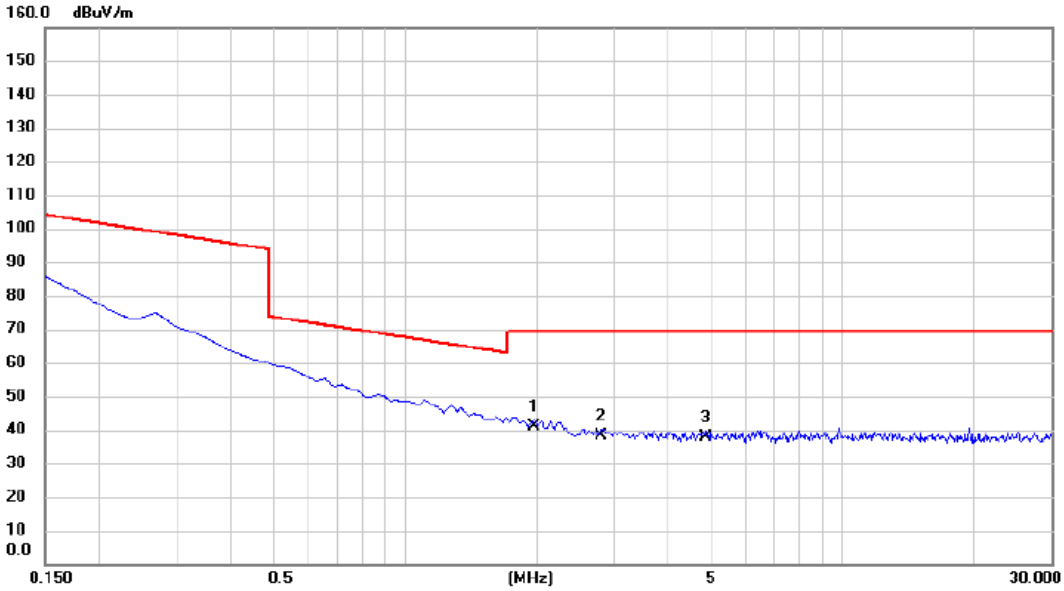
Test Mode	TX A Mode Channel 116 (UNII-2C)	Polarization	Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.032	59.74	20.96	80.70	117.39	-36.69	AVG	
2		0.035	57.31	20.99	78.30	116.67	-38.37	AVG	
3		0.040	53.59	21.04	74.63	115.67	-41.04	AVG	

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

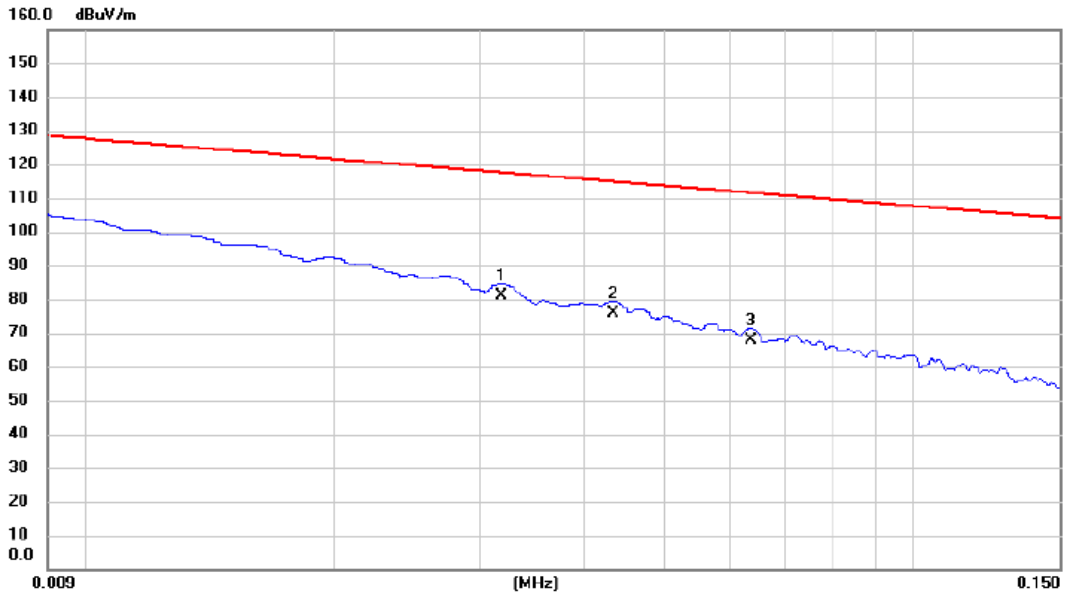
Test Mode	TX A Mode Channel 116 (UNII-2C)	Polarization	Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	1.971	20.49	20.63	41.12	69.54	-28.42	QP	
2		2.807	17.35	20.70	38.05	69.54	-31.49	QP	
3		4.866	17.21	20.72	37.93	69.54	-31.61	QP	

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

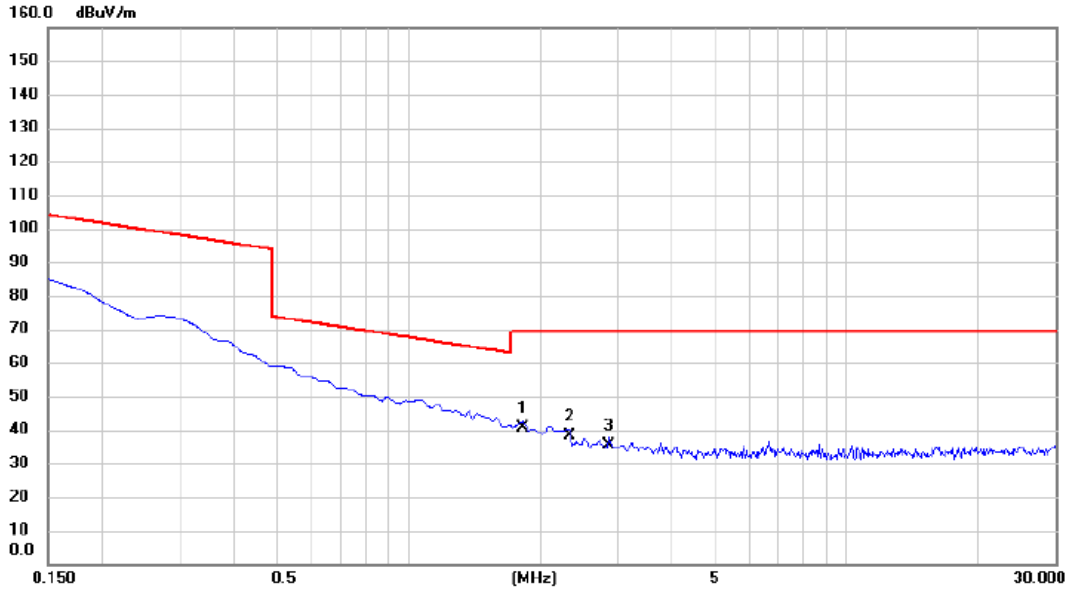
Test Mode	TX A Mode Channel 116 (UNII-2C)	Polarization	Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.032	59.86	20.96	80.82	117.56	-36.74	AVG	
2		0.043	54.82	21.07	75.89	114.86	-38.97	AVG	
3		0.064	46.63	21.14	67.77	111.54	-43.77	AVG	

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

Test Mode	TX A Mode Channel 116 (UNII-2C)	Polarization	Ant 90°

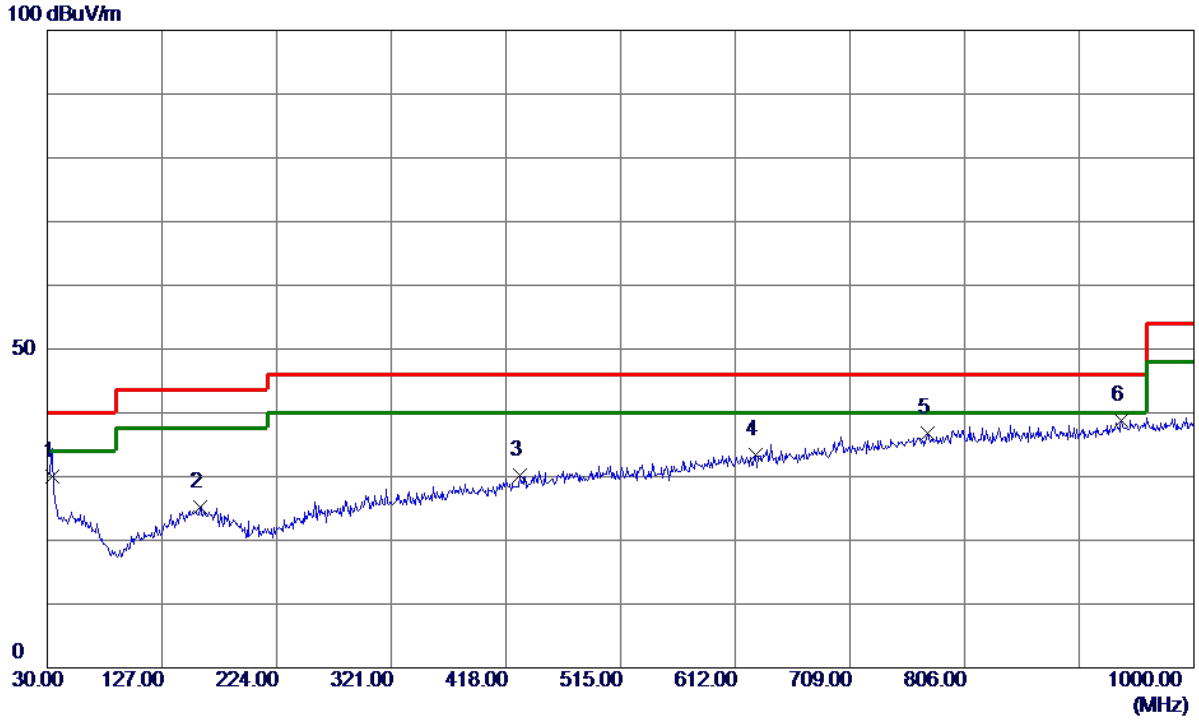


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	1.822	19.75	20.72	40.47	69.54	-29.07	QP	
2		2.329	17.39	20.64	38.03	69.54	-31.51	QP	
3		2.866	14.68	20.71	35.39	69.54	-34.15	QP	

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

APPENDIX C - RADIATED EMISSION - 30 MHZ TO 1000 MHZ

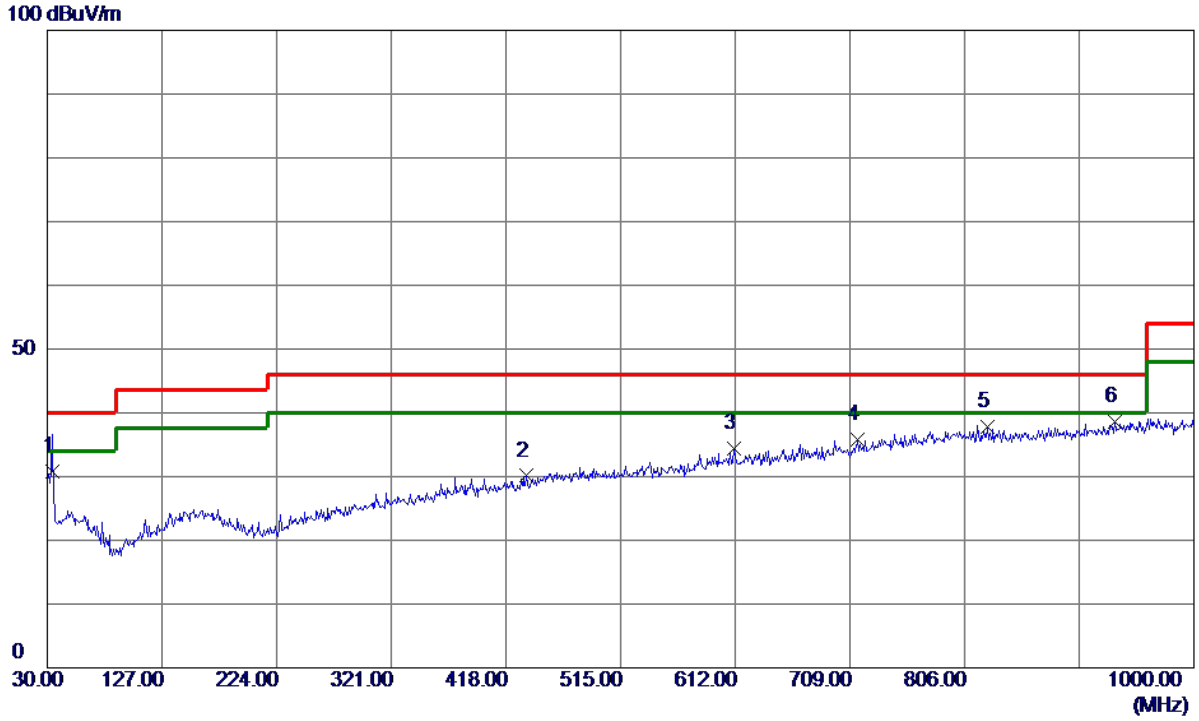
Test Mode	TX A Mode Channel 116 (UNII-2C)	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	33.8800	42.48	-12.43	30.05	40.00	-9.95	QP	
2	159.0100	35.87	-10.67	25.20	43.52	-18.32	Peak	
3	429.6400	36.83	-6.70	30.13	46.02	-15.89	Peak	
4	629.4600	36.35	-3.00	33.35	46.02	-12.67	Peak	
5	774.9600	37.42	-0.66	36.76	46.02	-9.26	Peak	
6 *	938.8900	37.58	1.13	38.71	46.02	-7.31	Peak	

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

Test Mode	TX A Mode Channel 116 (UNII-2C)	Polarization	Horizontal

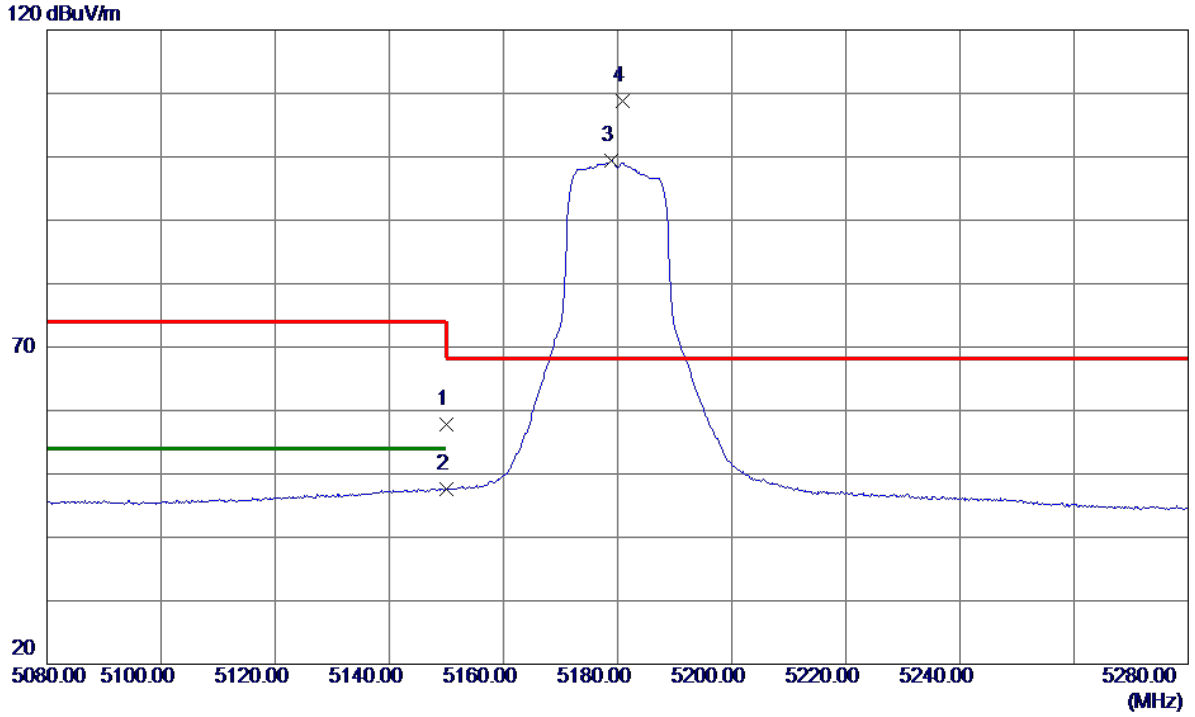


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	33.8800	43.25	-12.43	30.82	40.00	-9.18	QP	
2	435.4600	36.62	-6.52	30.10	46.02	-15.92	Peak	
3	611.0300	37.48	-3.05	34.43	46.02	-11.59	Peak	
4	715.7900	37.34	-1.63	35.71	46.02	-10.31	Peak	
5	825.4000	37.98	-0.21	37.77	46.02	-8.25	Peak	
6 *	933.0700	37.69	0.97	38.66	46.02	-7.36	Peak	

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

APPENDIX D - RADIATED EMISSION - ABOVE 1000 MHZ

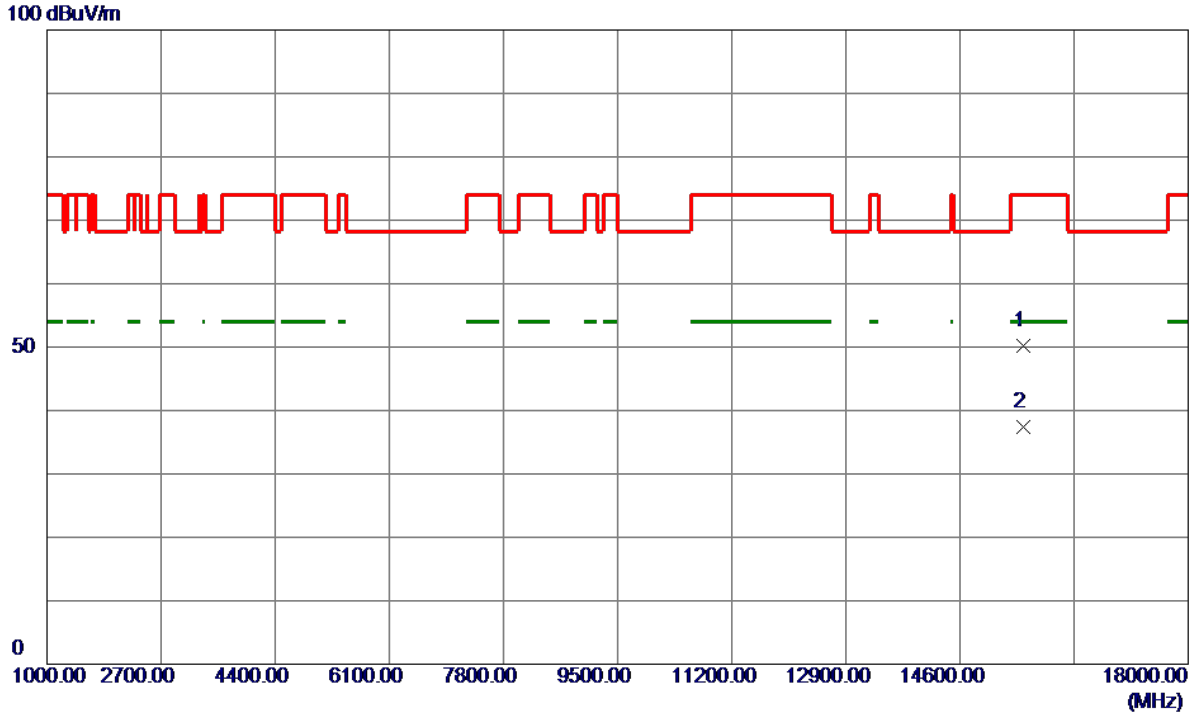
Test Mode	UNII-1_TX A Mode 5180 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	41.88	15.88	57.76	74.00	-16.24	Peak	
2	5150.0000	31.79	15.88	47.67	54.00	-6.33	AVG	
3	5178.8000	83.48	15.90	99.38	999.00	-899.62	AVG	No Limit
4 *	5180.8000	92.95	15.90	108.85	68.20	40.65	Peak	No Limit

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

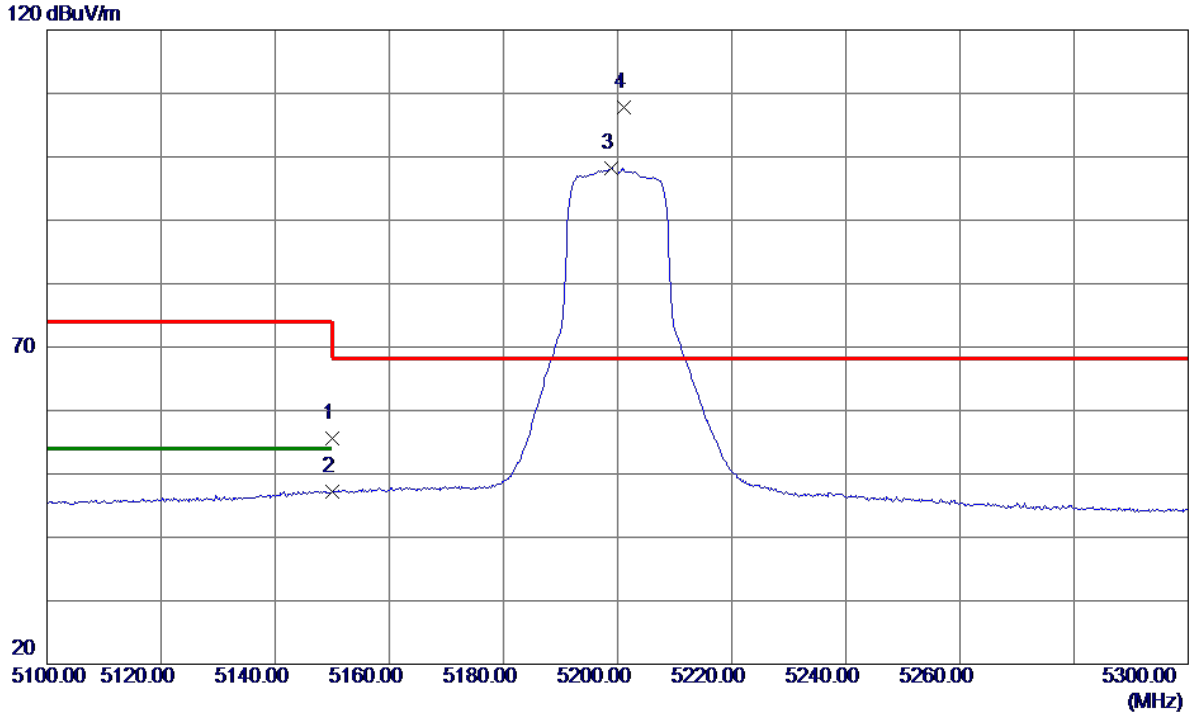
Test Mode	UNII-1_TX A Mode 5180 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	15549.0900	39.18	10.99	50.17	74.00	-23.83	Peak	
2 *	15551.1150	26.39	10.99	37.38	54.00	-16.62	AVG	

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

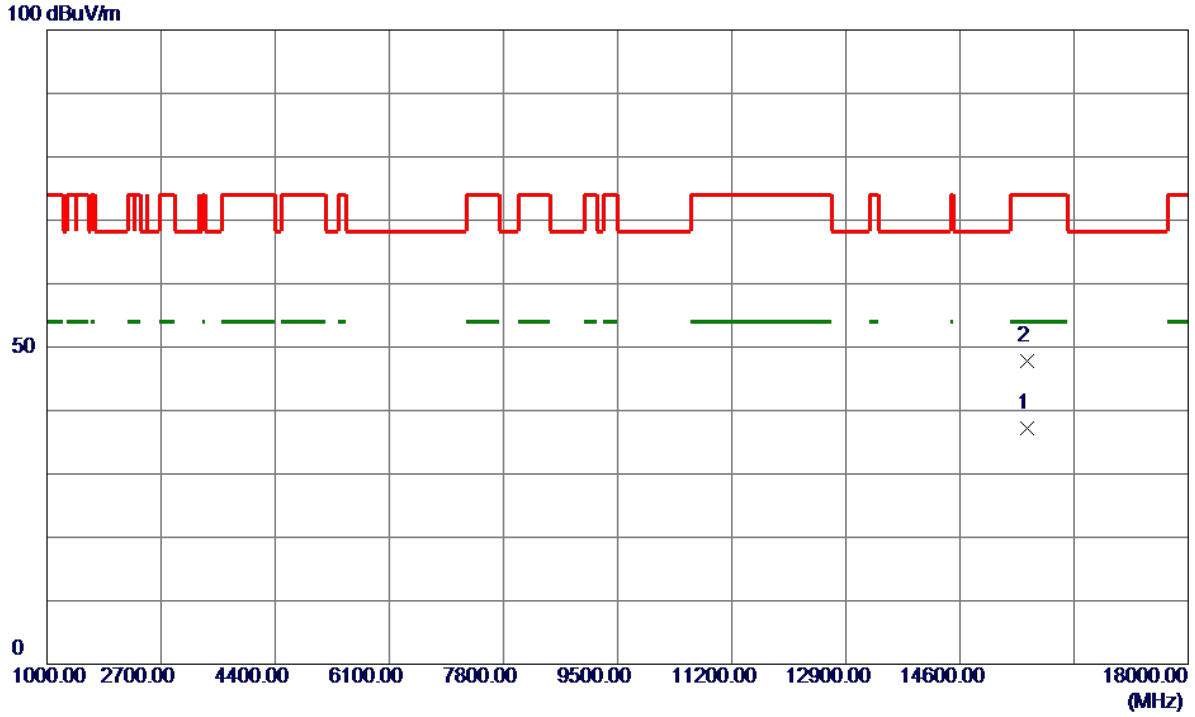
Test Mode	UNII-1_TX A Mode 5200 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	39.65	15.88	55.53	74.00	-18.47	Peak	
2	5150.0000	31.24	15.88	47.12	54.00	-6.88	AVG	
3	5198.8000	82.33	15.90	98.23	999.00	-900.77	AVG	No Limit
4 *	5201.2000	91.88	15.90	107.78	68.20	39.58	Peak	No Limit

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

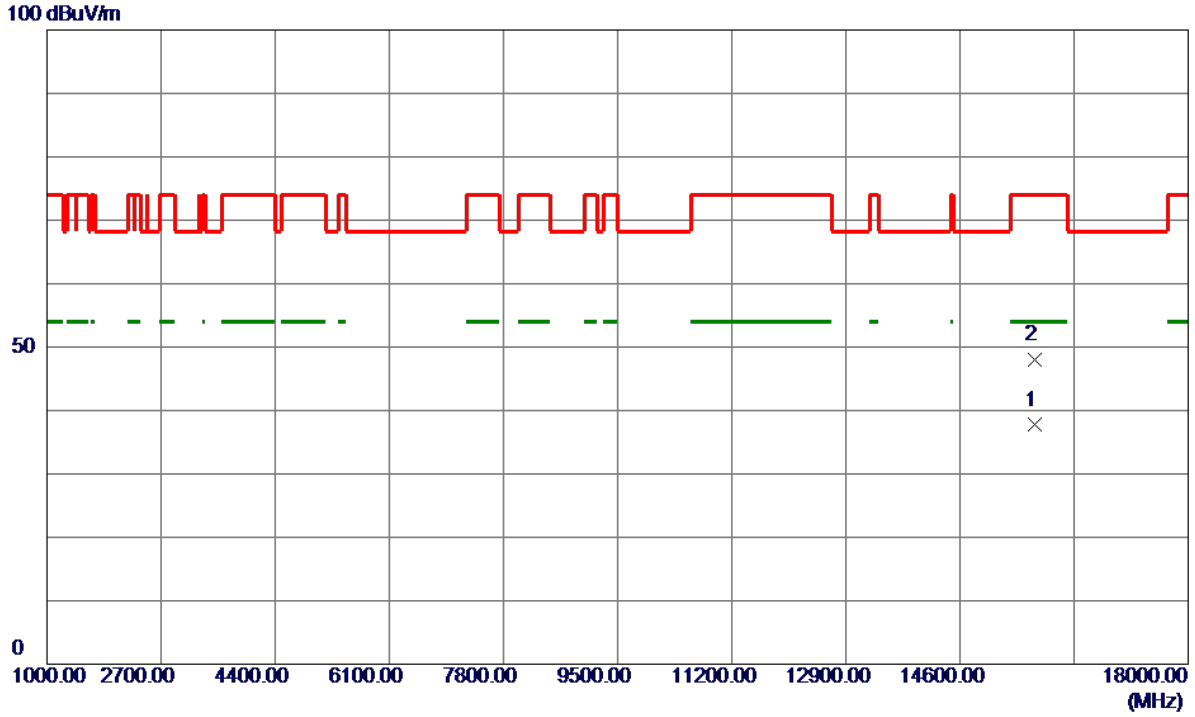
Test Mode	UNII-1_TX A Mode 5200 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	15605.5400	26.22	10.99	37.21	54.00	-16.79	AVG	
2	15606.2000	36.80	10.99	47.79	74.00	-26.21	Peak	

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

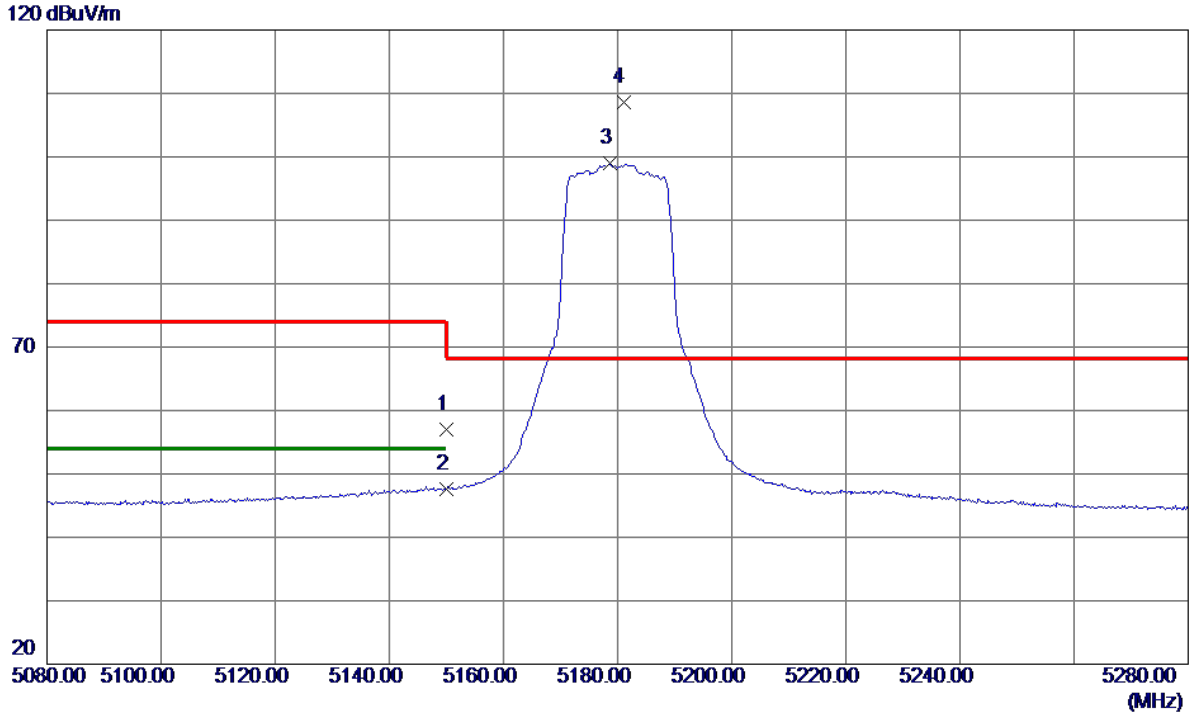
Test Mode	UNII-1_TX A Mode 5240 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	15713.3000	26.70	11.00	37.70	54.00	-16.30	AVG	
2	15714.2600	37.02	11.00	48.02	74.00	-25.98	Peak	

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

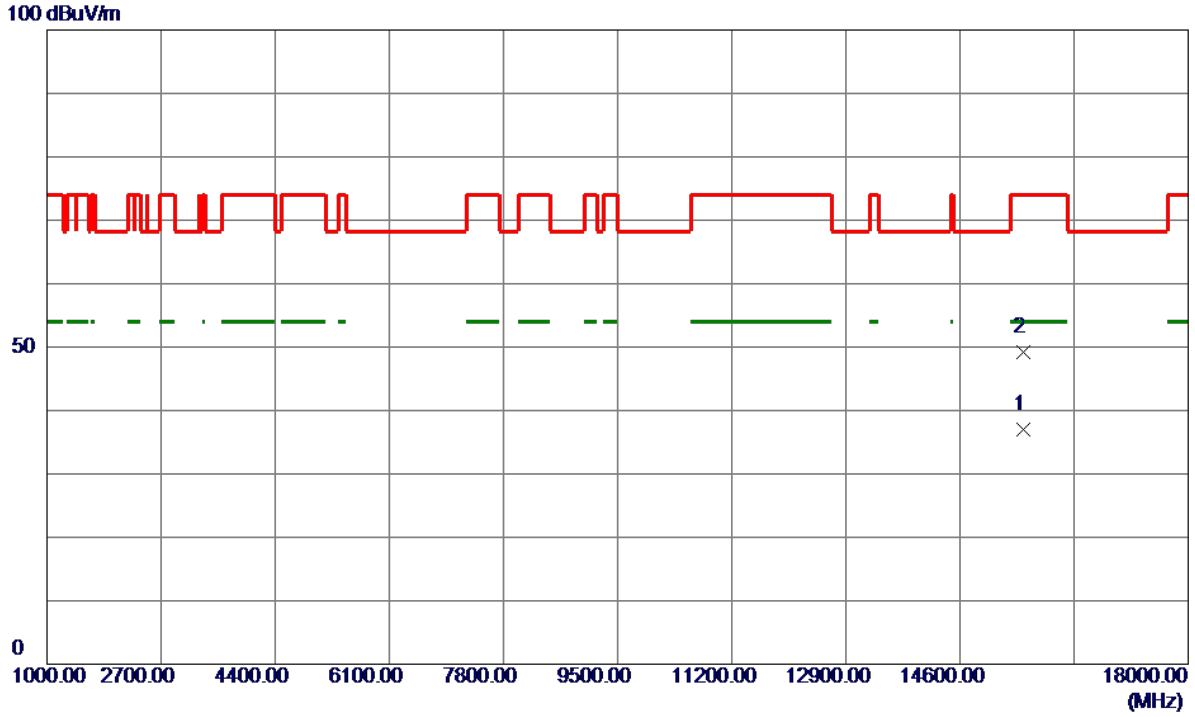
Test Mode	UNII-1_TX AC(VHT20) Mode 5180 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	41.04	15.88	56.92	74.00	-17.08	Peak	
2	5150.0000	31.75	15.88	47.63	54.00	-6.37	AVG	
3	5178.6000	83.02	15.90	98.92	999.00	-900.08	AVG	No Limit
4 *	5181.0000	92.76	15.90	108.66	68.20	40.46	Peak	No Limit

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

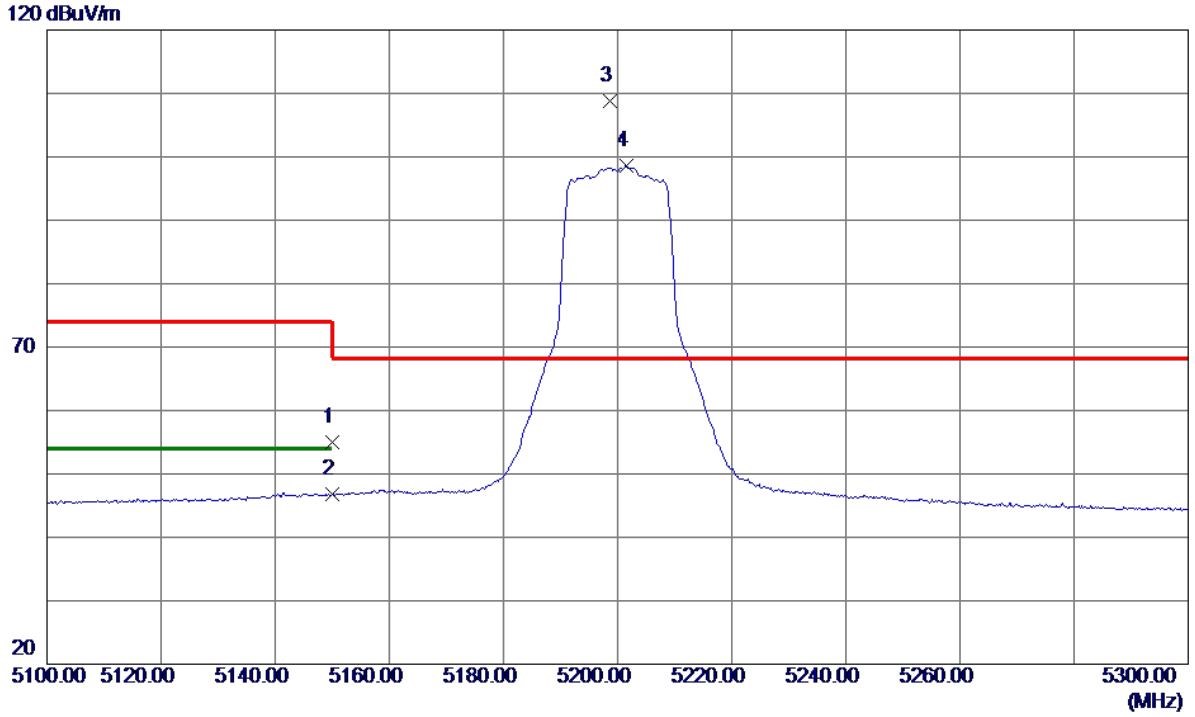
Test Mode	UNII-1_TX AC(VHT20) Mode 5180 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	15540.4800	25.96	10.99	36.95	54.00	-17.05	AVG	
2	15548.7200	38.30	10.99	49.29	74.00	-24.71	Peak	

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

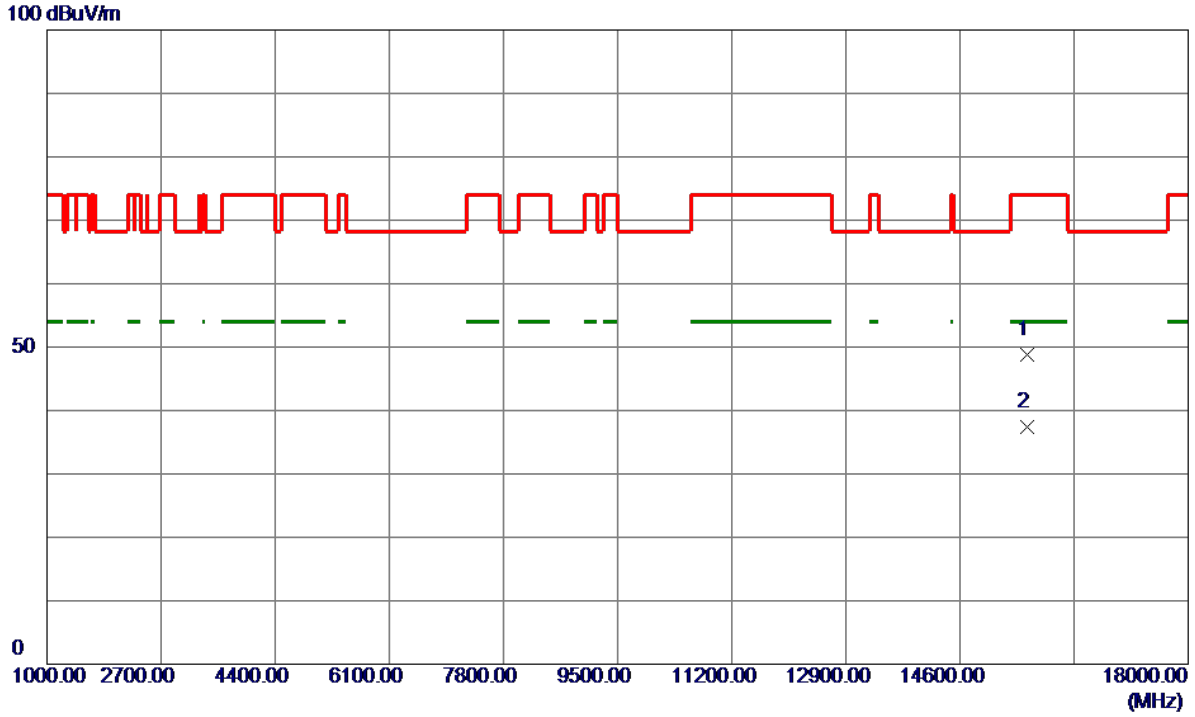
Test Mode	UNII-1_TX AC(VHT20) Mode 5200 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	39.10	15.88	54.98	74.00	-19.02	Peak	
2	5150.0000	30.90	15.88	46.78	54.00	-7.22	AVG	
3 *	5198.6000	92.83	15.90	108.73	68.20	40.53	Peak	No Limit
4	5201.6000	82.69	15.90	98.59	999.00	-900.41	AVG	No Limit

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

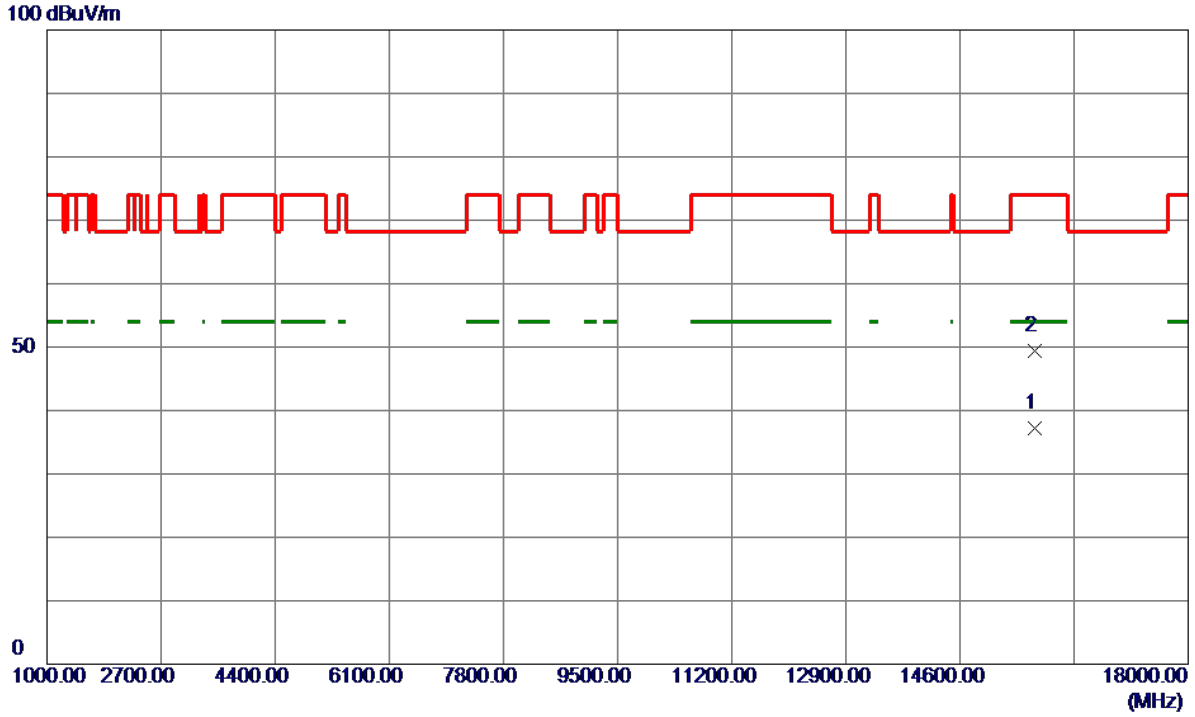
Test Mode	UNII-1_TX AC(VHT20) Mode 5200 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	15603.6000	37.85	10.99	48.84	74.00	-25.16	Peak	
2 *	15608.0400	26.33	10.99	37.32	54.00	-16.68	AVG	

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

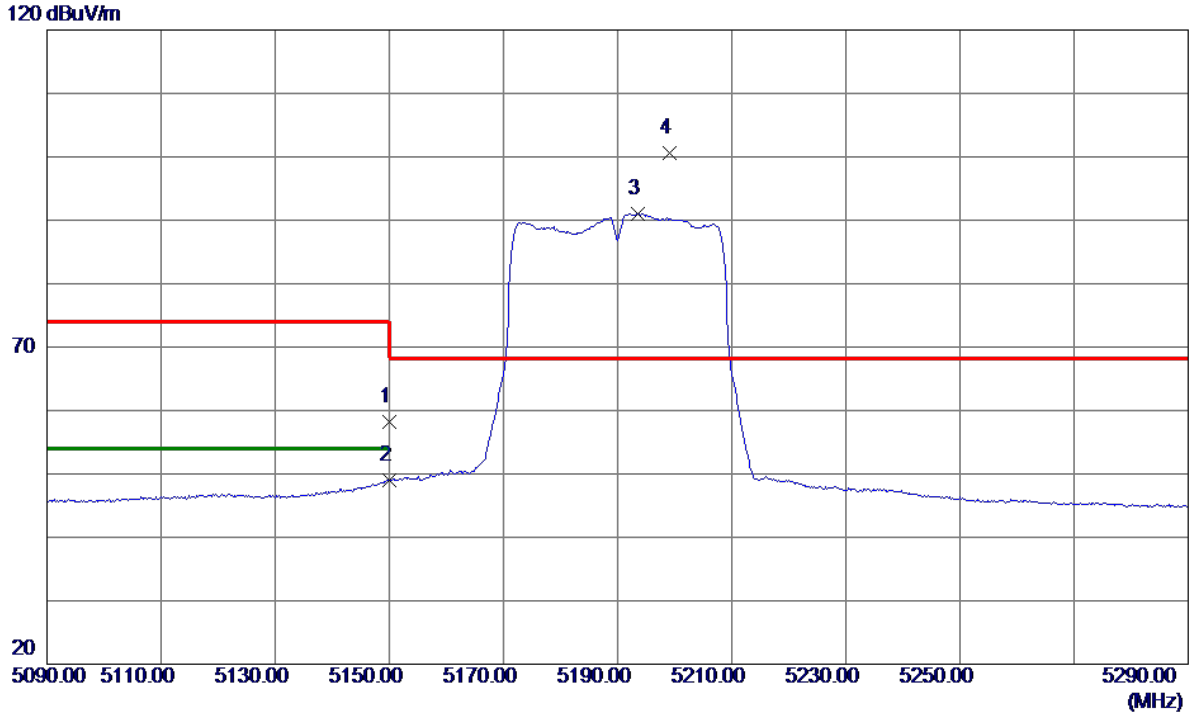
Test Mode	UNII-1_TX AC(VHT20) Mode 5240 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	15710.2600	26.11	11.00	37.11	54.00	-16.89	AVG	
2	15714.3000	38.43	11.00	49.43	74.00	-24.57	Peak	

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

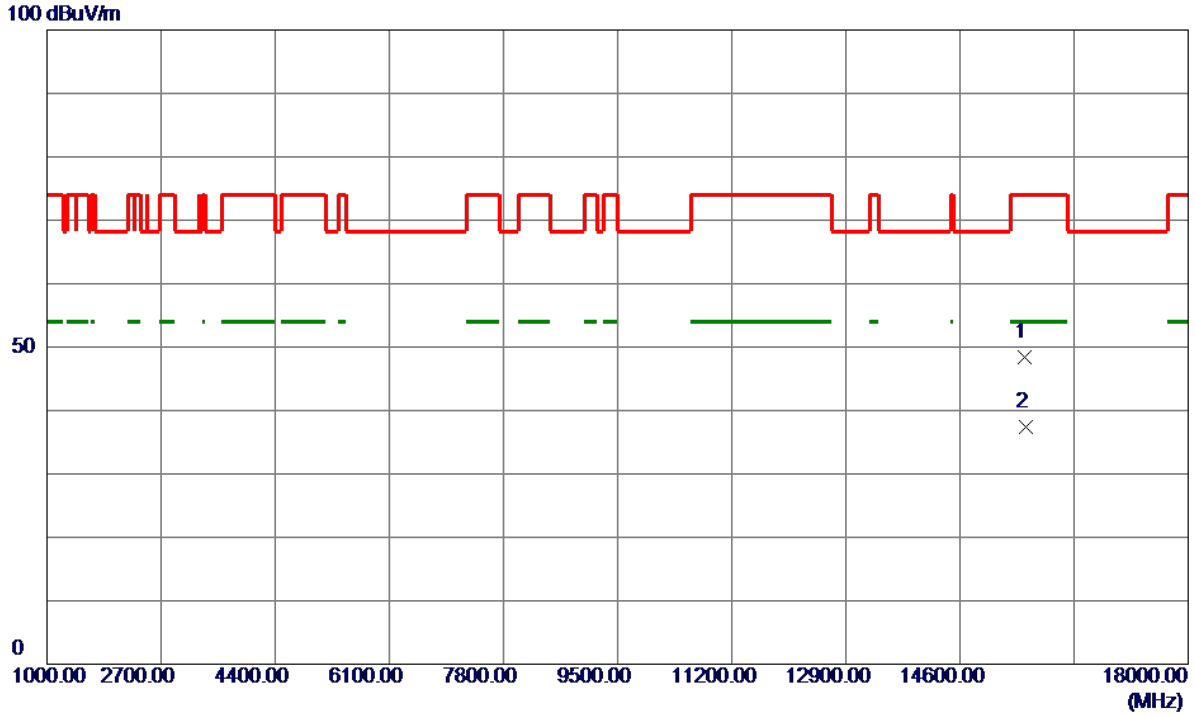
Test Mode	UNII-1_TX AC(VHT40) Mode 5190 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	42.23	15.88	58.11	74.00	-15.89	Peak	
2	5150.0000	33.04	15.88	48.92	54.00	-5.08	AVG	
3	5193.6000	75.17	15.90	91.07	999.00	-907.93	AVG	No Limit
4 *	5199.2000	84.76	15.90	100.66	68.20	32.46	Peak	No Limit

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

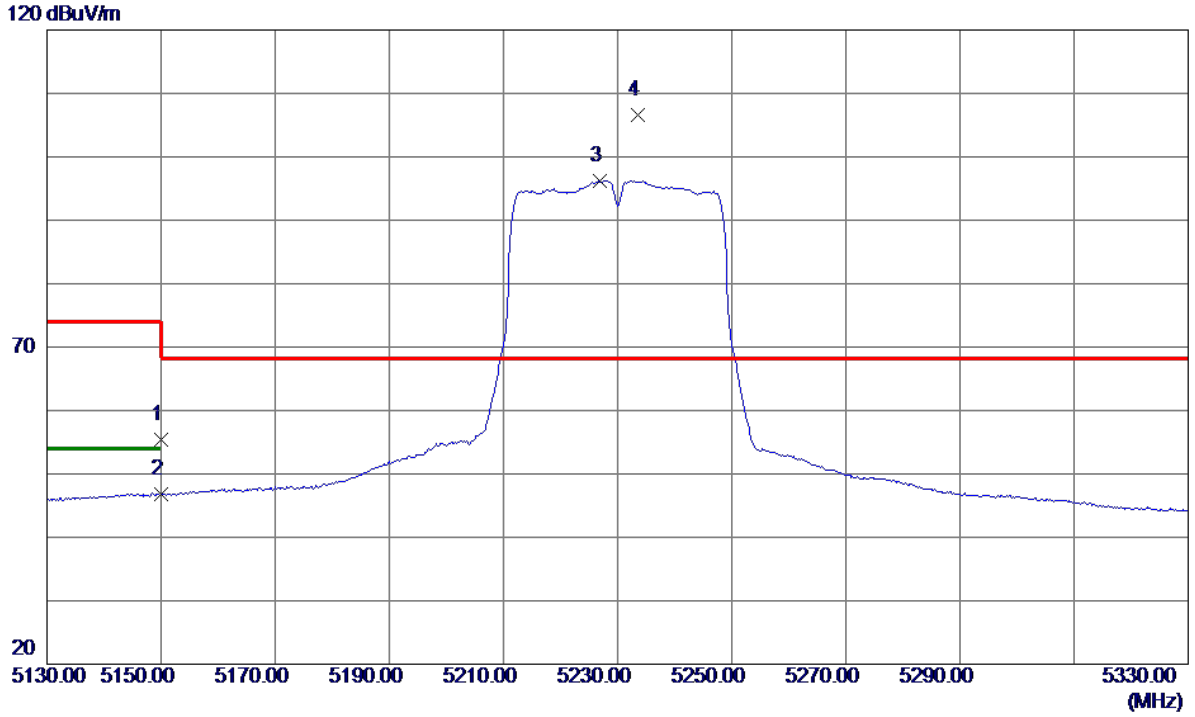
Test Mode	UNII-1_TX AC(VHT40) Mode 5190 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	15571.2600	37.42	10.99	48.41	74.00	-25.59	Peak	
2 *	15578.3200	26.41	10.99	37.40	54.00	-16.60	AVG	

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

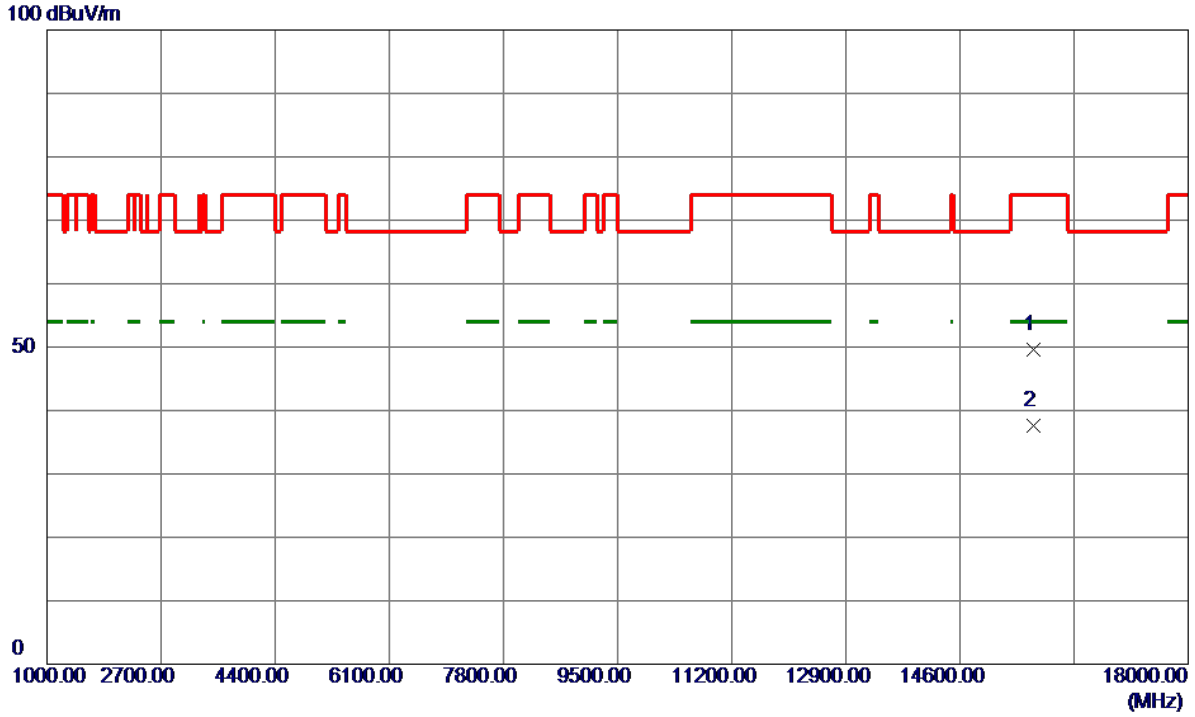
Test Mode	UNII-1_TX AC(VHT40) Mode 5230 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	39.59	15.88	55.47	74.00	-18.53	Peak	
2	5150.0000	30.95	15.88	46.83	54.00	-7.17	AVG	
3	5226.8000	80.33	15.92	96.25	999.00	-902.75	AVG	No Limit
4 *	5233.6000	90.69	15.92	106.61	68.20	38.41	Peak	No Limit

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

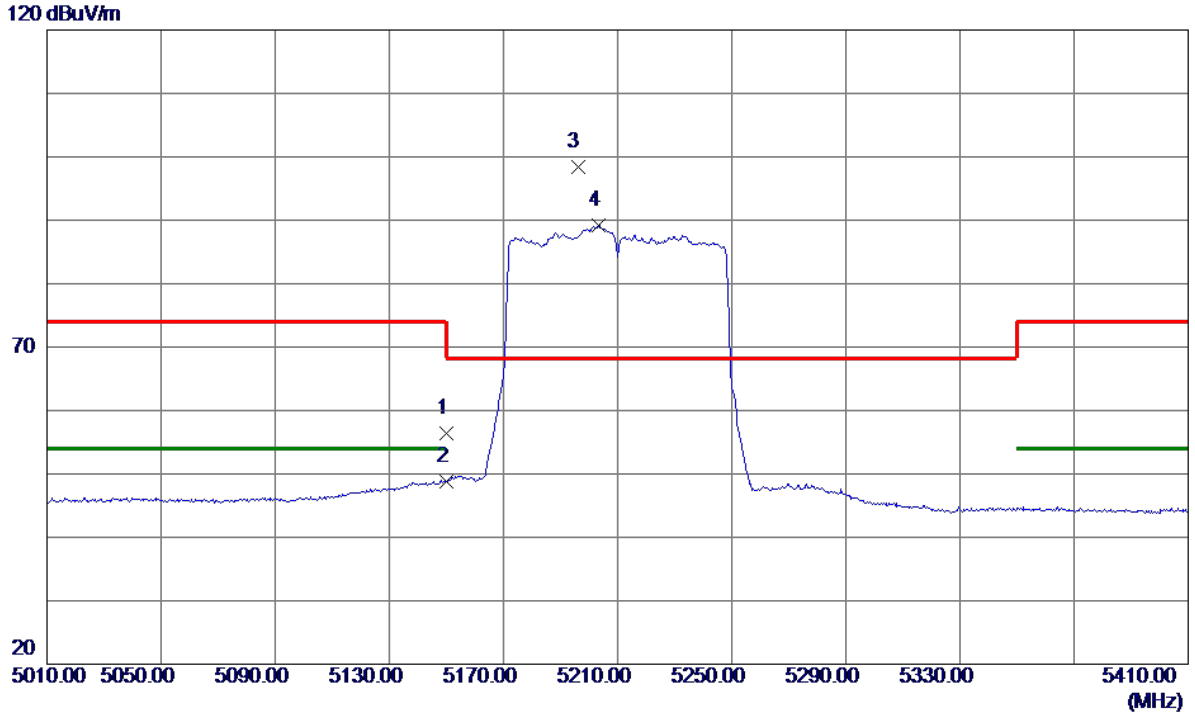
Test Mode	UNII-1_TX AC(VHT40) Mode 5230 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	15690.1200	38.63	11.00	49.63	74.00	-24.37	Peak	
2 *	15690.3600	26.58	11.00	37.58	54.00	-16.42	AVG	

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

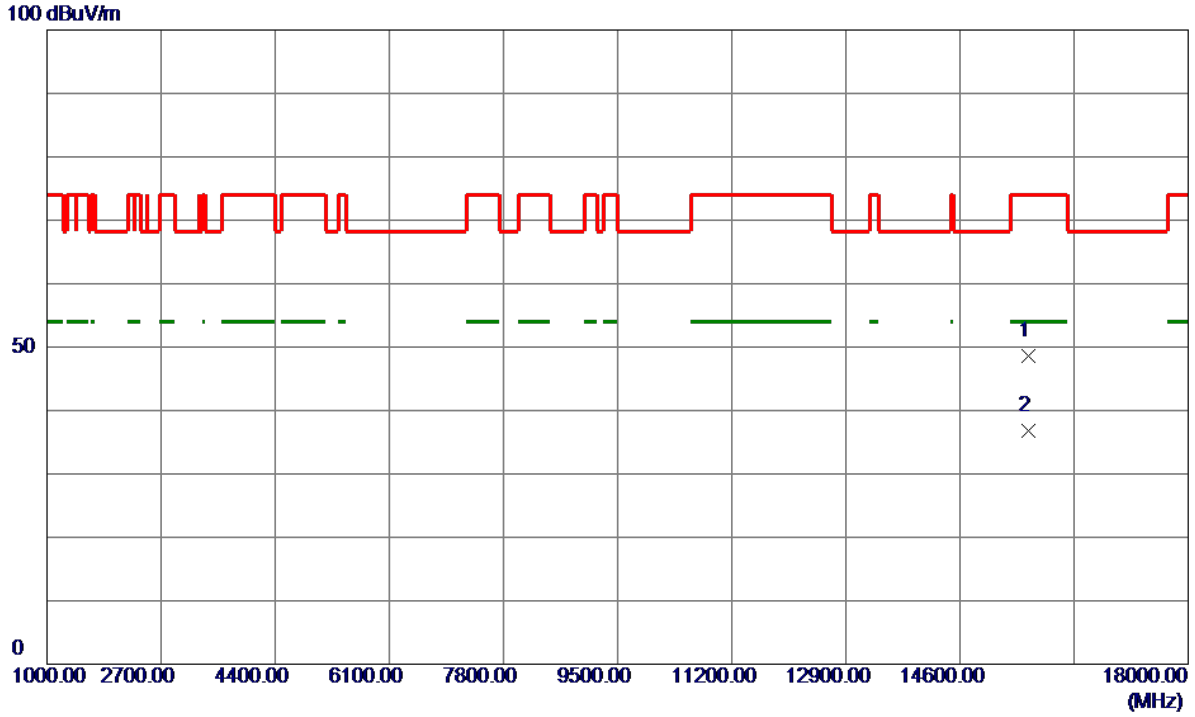
Test Mode	UNII-1_TX AC(VHT80) Mode 5210 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	40.55	15.88	56.43	74.00	-17.57	Peak	
2	5150.0000	32.84	15.88	48.72	54.00	-5.28	AVG	
3 *	5196.0000	82.46	15.90	98.36	68.20	30.16	Peak	No Limit
4	5203.2000	73.34	15.91	89.25	999.00	-909.75	AVG	No Limit

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

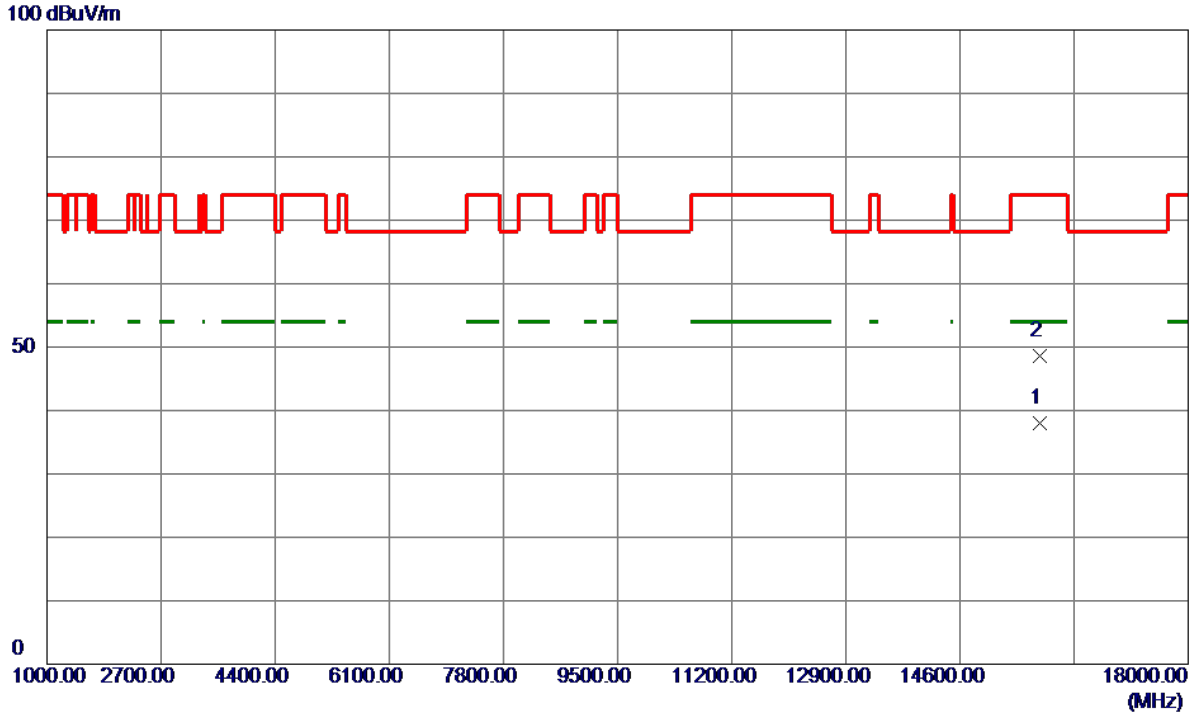
Test Mode	UNII-1_TX AC(VHT80) Mode 5210 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	15624.9000	37.69	10.99	48.68	74.00	-25.32	Peak	
2 *	15627.4600	25.78	11.00	36.78	54.00	-17.22	AVG	

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

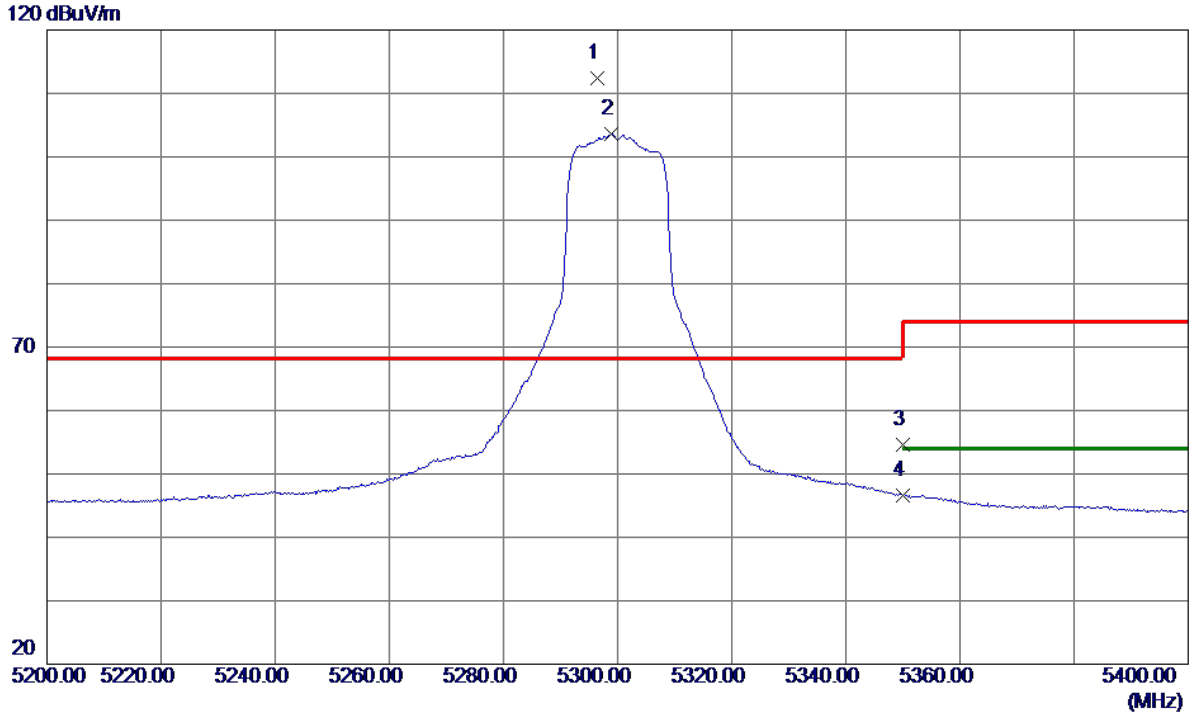
Test Mode	UNII-2A_TX A Mode 5260 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	15781.4200	26.94	11.00	37.94	54.00	-16.06	AVG	
2	15786.0800	37.58	11.00	48.58	74.00	-25.42	Peak	

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

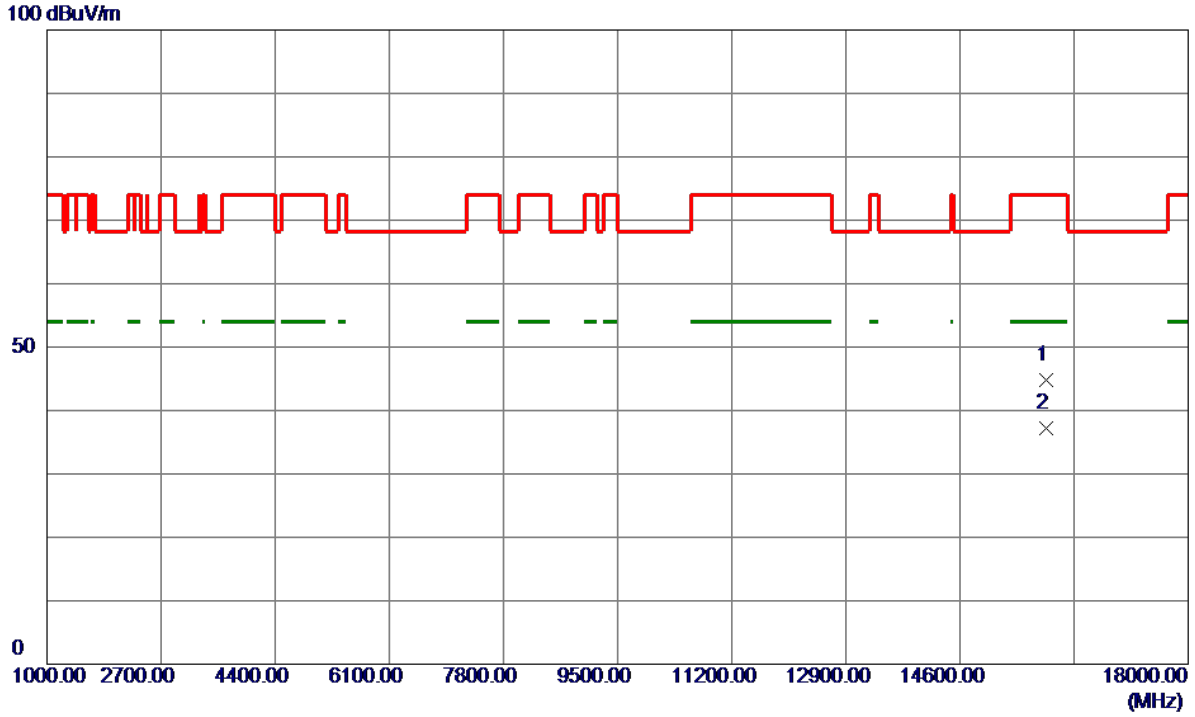
Test Mode	UNII-2A_TX A Mode 5300 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5296.4000	96.48	15.94	112.42	68.20	44.22	Peak	No Limit
2	5298.8000	87.66	15.95	103.61	999.00	-895.39	AVG	No Limit
3	5350.0000	38.63	15.97	54.60	74.00	-19.40	Peak	
4	5350.0000	30.62	15.97	46.59	54.00	-7.41	AVG	

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

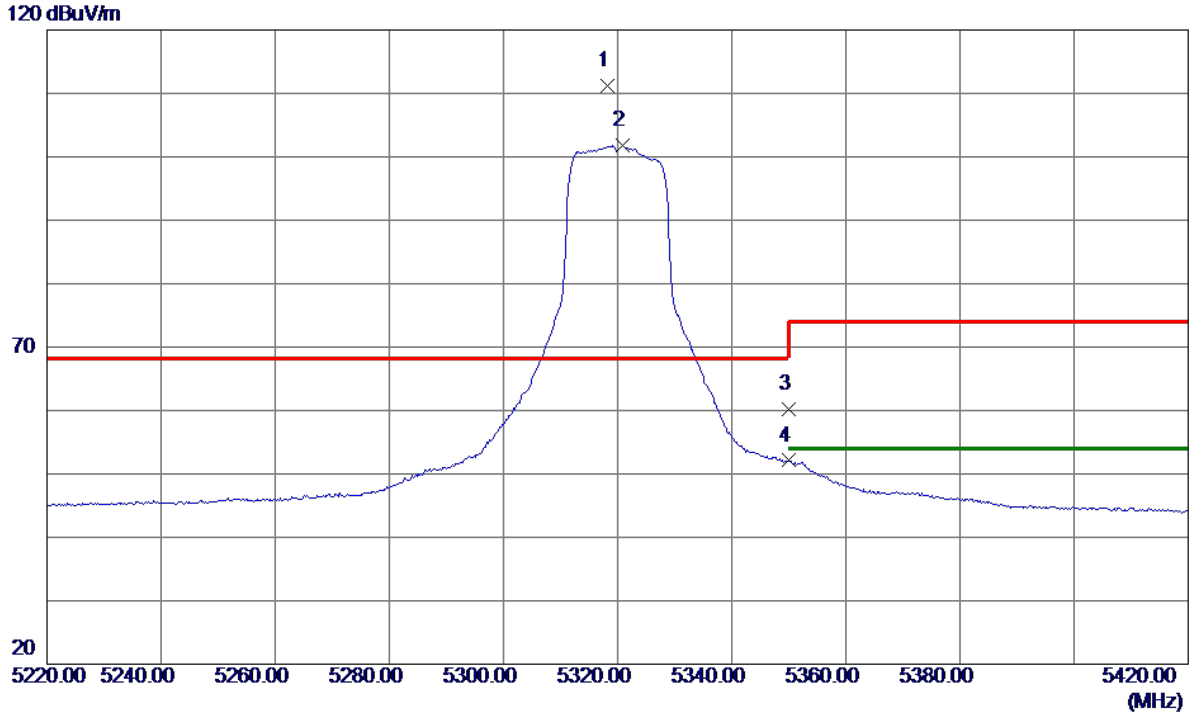
Test Mode	UNII-2A_TX A Mode 5300 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	15875.0500	33.87	11.00	44.87	74.00	-29.13	Peak	
2 *	15889.7500	26.12	11.01	37.13	54.00	-16.87	AVG	

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

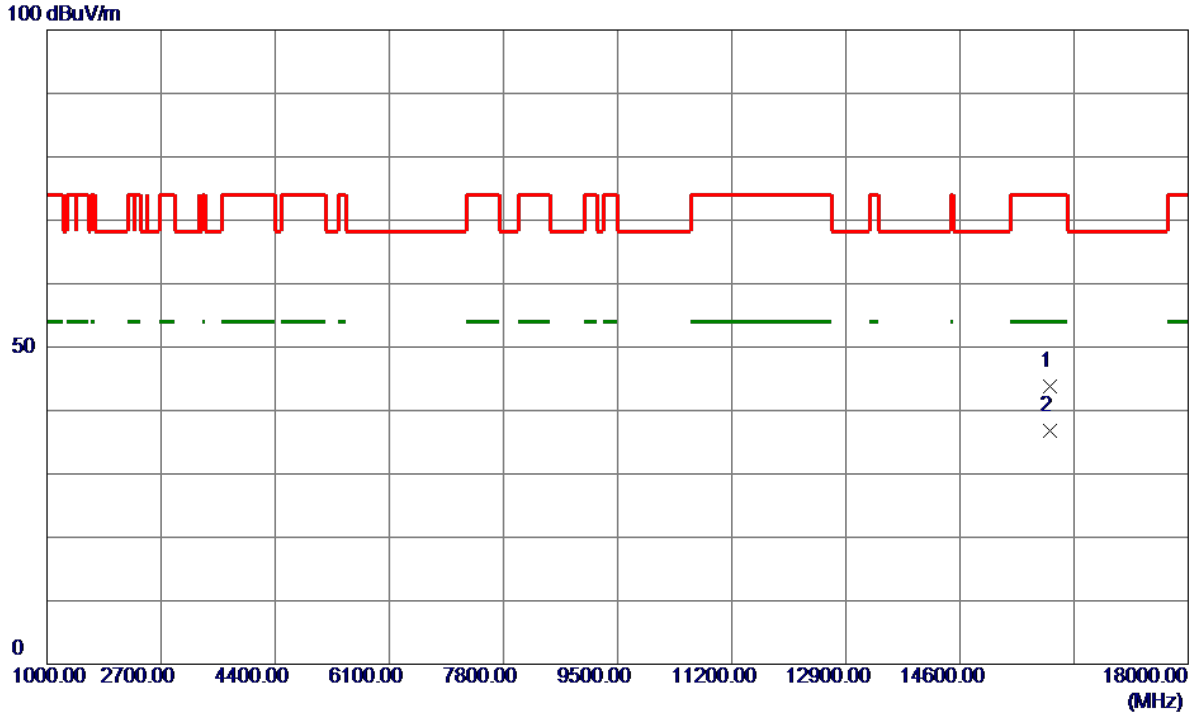
Test Mode	UNII-2A_TX A Mode 5320 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5318.2000	95.25	15.95	111.20	68.20	43.00	Peak	No Limit
2	5320.8000	85.82	15.95	101.77	999.00	-897.23	AVG	No Limit
3	5350.0000	44.30	15.97	60.27	74.00	-13.73	Peak	
4	5350.0000	36.13	15.97	52.10	54.00	-1.90	AVG	

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

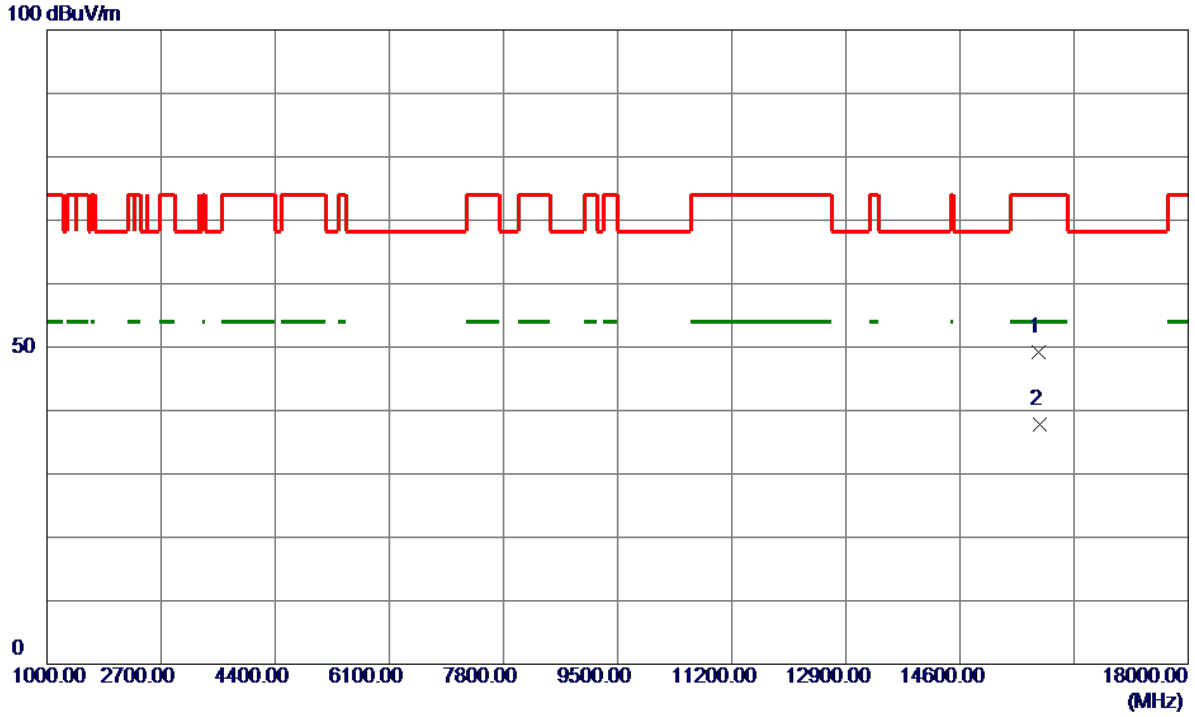
Test Mode	UNII-2A_TX A Mode 5320 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	15935.0000	32.79	11.01	43.80	74.00	-30.20	Peak	
2 *	15937.8000	25.76	11.01	36.77	54.00	-17.23	AVG	

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

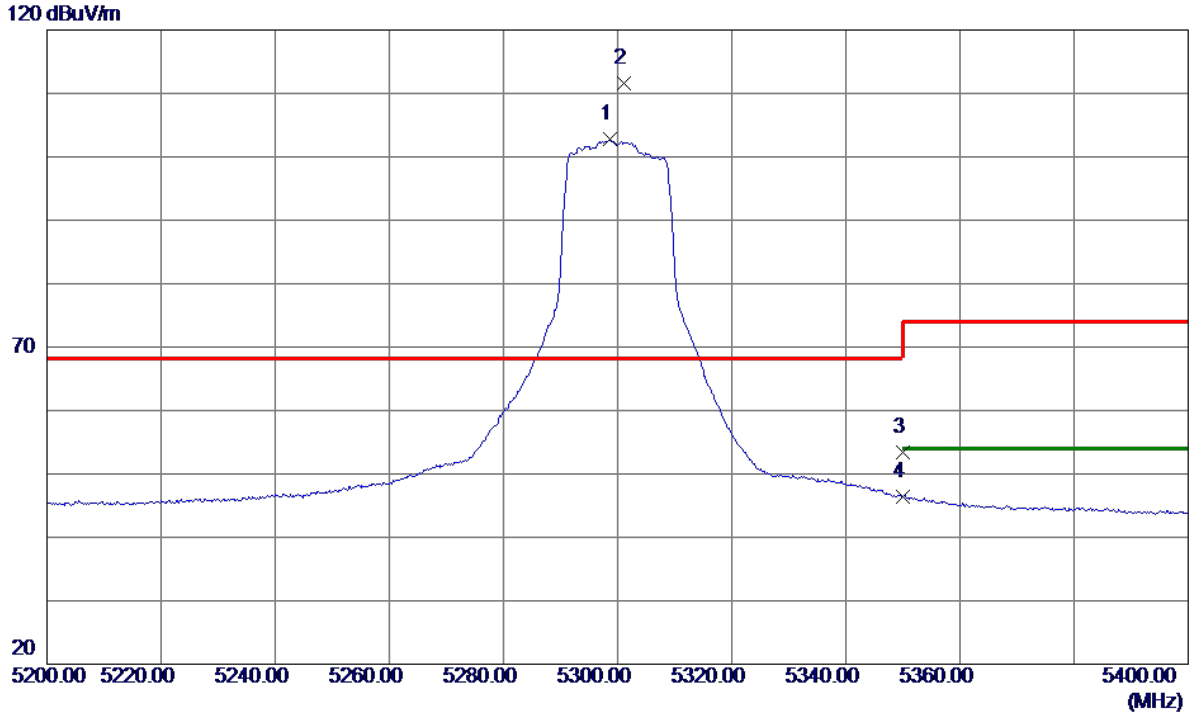
Test Mode	UNII-2A_TX AC(VHT20) Mode 5260 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	15778.7400	38.11	11.00	49.11	74.00	-24.89	Peak	
2 *	15786.0200	26.85	11.00	37.85	54.00	-16.15	AVG	

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

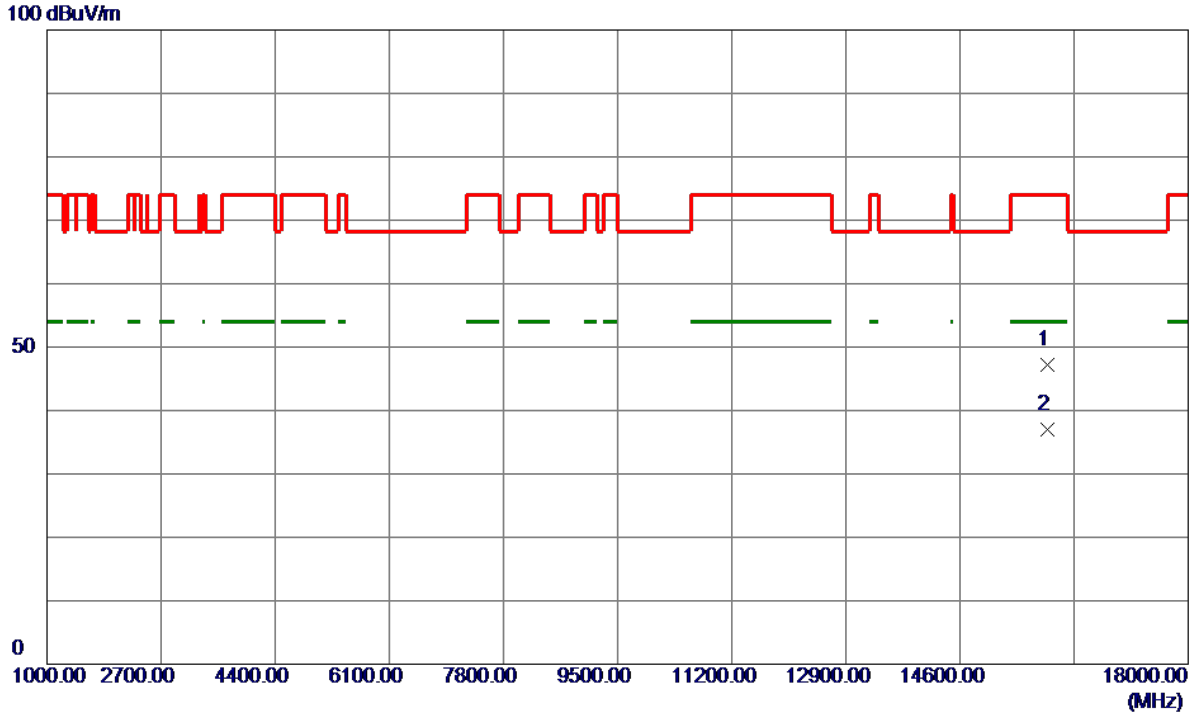
Test Mode	UNII-2A_TX AC(VHT20) Mode 5300 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5298.6000	86.76	15.95	102.71	999.00	-896.29	AVG	No Limit
2 *	5301.2000	95.64	15.95	111.59	68.20	43.39	Peak	No Limit
3	5350.0000	37.38	15.97	53.35	74.00	-20.65	Peak	
4	5350.0000	30.46	15.97	46.43	54.00	-7.57	AVG	

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

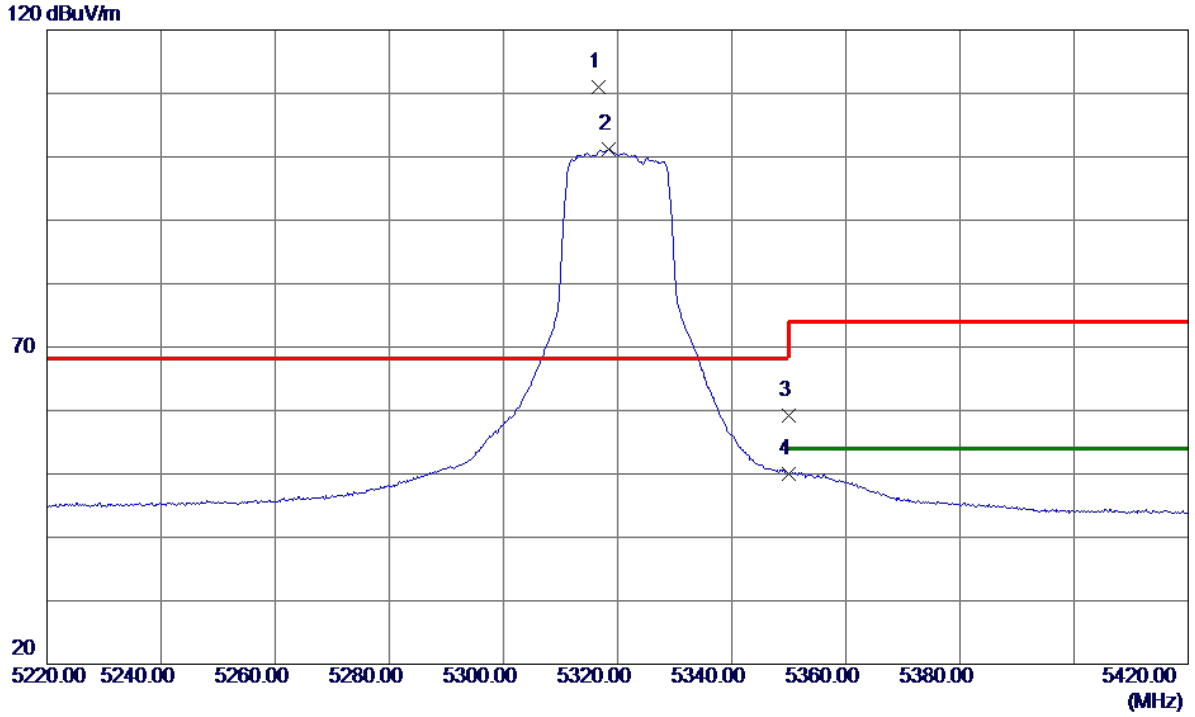
Test Mode	UNII-2A_TX AC(VHT20) Mode 5300 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	15895.7600	36.18	11.01	47.19	74.00	-26.81	Peak	
2 *	15898.4200	25.94	11.01	36.95	54.00	-17.05	AVG	

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

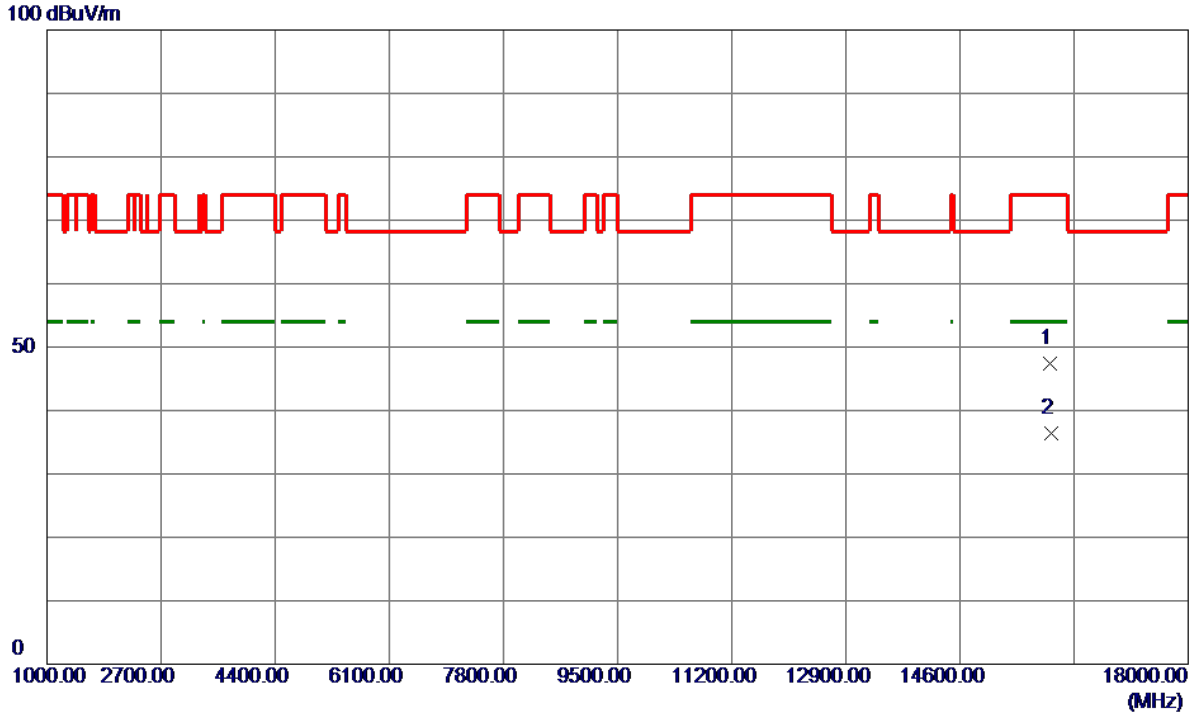
Test Mode	UNII-2A_TX AC(VHT20) Mode 5320 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5316.6000	94.97	15.95	110.92	68.20	42.72	Peak	No Limit
2	5318.4000	85.25	15.95	101.20	999.00	-897.80	AVG	No Limit
3	5350.0000	43.15	15.97	59.12	74.00	-14.88	Peak	
4	5350.0000	34.03	15.97	50.00	54.00	-4.00	AVG	

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

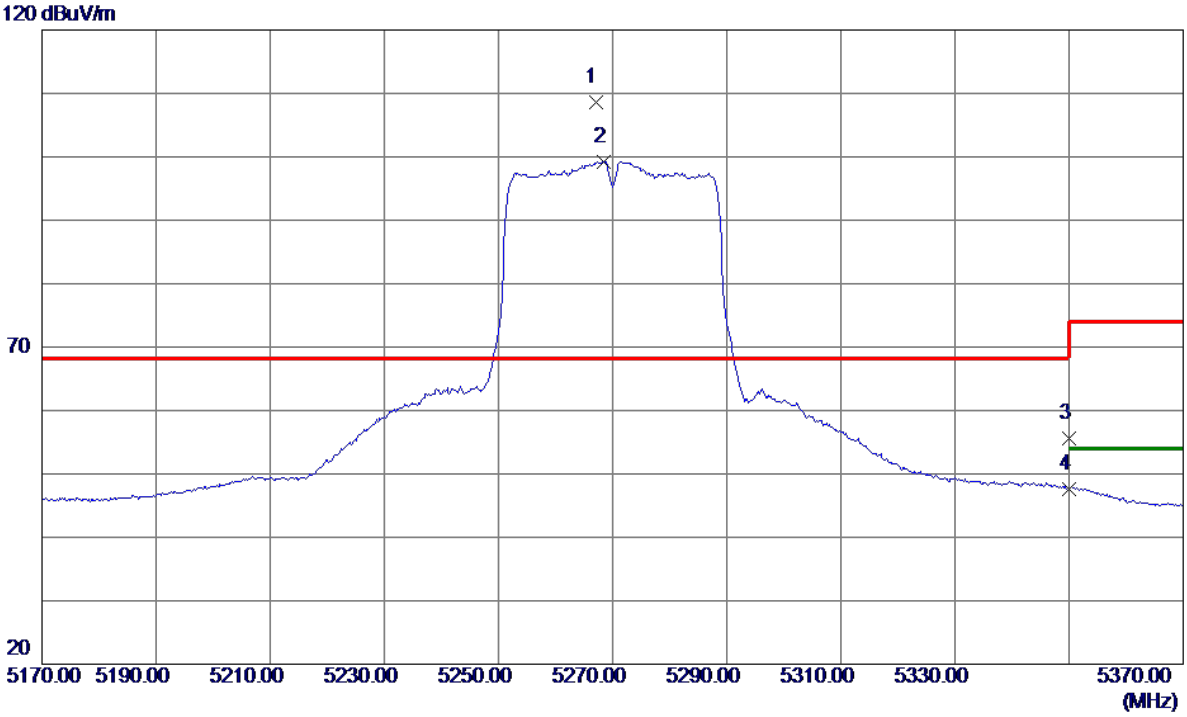
Test Mode	UNII-2A_TX AC(VHT20) Mode 5320 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	15950.4200	36.35	11.01	47.36	74.00	-26.64	Peak	
2 *	15965.0600	25.34	11.01	36.35	54.00	-17.65	AVG	

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

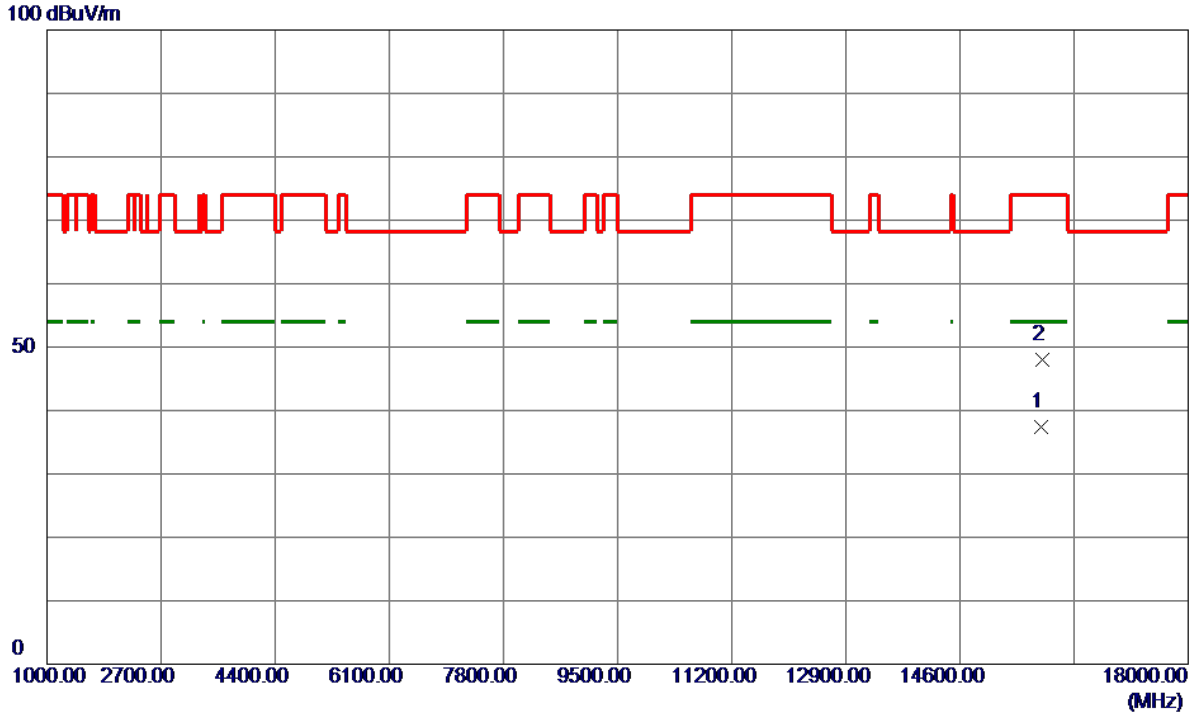
Test Mode	UNII-2A_TX AC(VHT40) Mode 5270 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5267.0000	92.59	15.93	108.52	68.20	40.32	Peak	No Limit
2	5268.4000	83.36	15.93	99.29	999.00	-899.71	AVG	No Limit
3	5350.0000	39.66	15.97	55.63	74.00	-18.37	Peak	
4	5350.0000	31.72	15.97	47.69	54.00	-6.31	AVG	

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

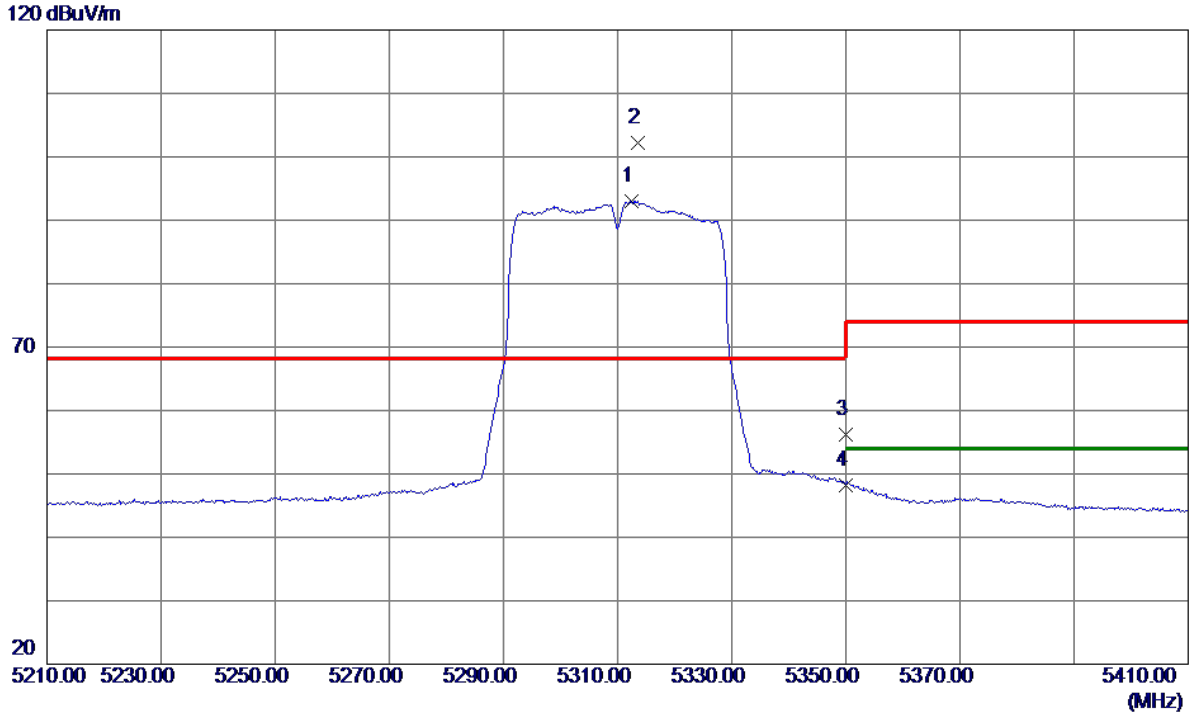
Test Mode	UNII-2A_TX AC(VHT40) Mode 5270 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	15803.8200	26.49	11.00	37.49	54.00	-16.51	AVG	
2	15819.1000	37.08	11.00	48.08	74.00	-25.92	Peak	

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

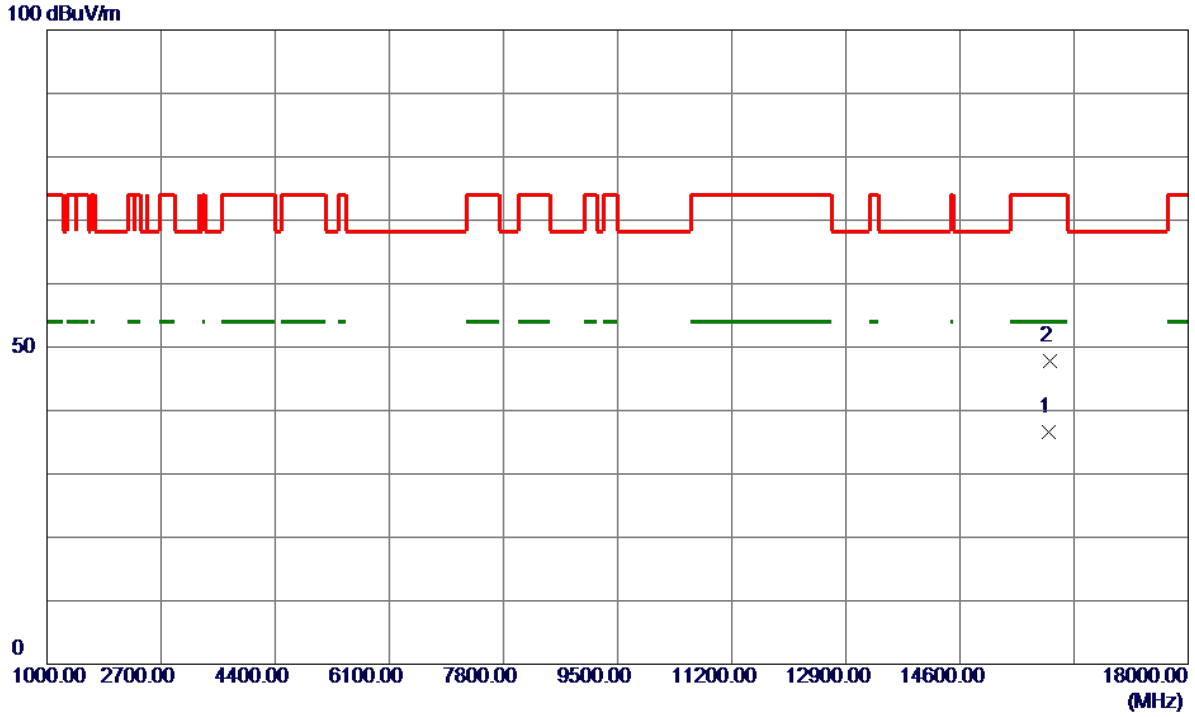
Test Mode	UNII-2A_TX AC(VHT40) Mode 5310 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5312.4000	77.07	15.95	93.02	999.00	-905.98	AVG	No Limit
2 *	5313.6000	86.17	15.95	102.12	68.20	33.92	Peak	No Limit
3	5350.0000	40.20	15.97	56.17	74.00	-17.83	Peak	
4	5350.0000	32.32	15.97	48.29	54.00	-5.71	AVG	

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

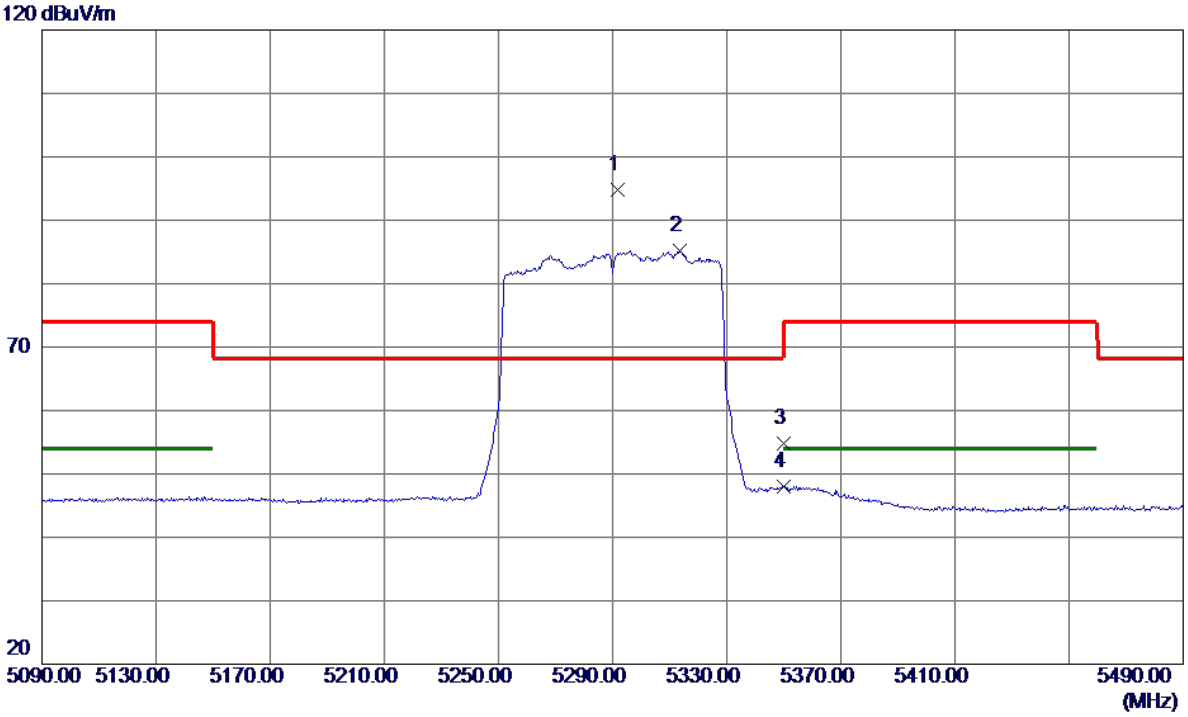
Test Mode	UNII-2A_TX AC(VHT40) Mode 5310 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	15920.5200	25.67	11.01	36.68	54.00	-17.32	AVG	
2	15935.9000	36.84	11.01	47.85	74.00	-26.15	Peak	

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

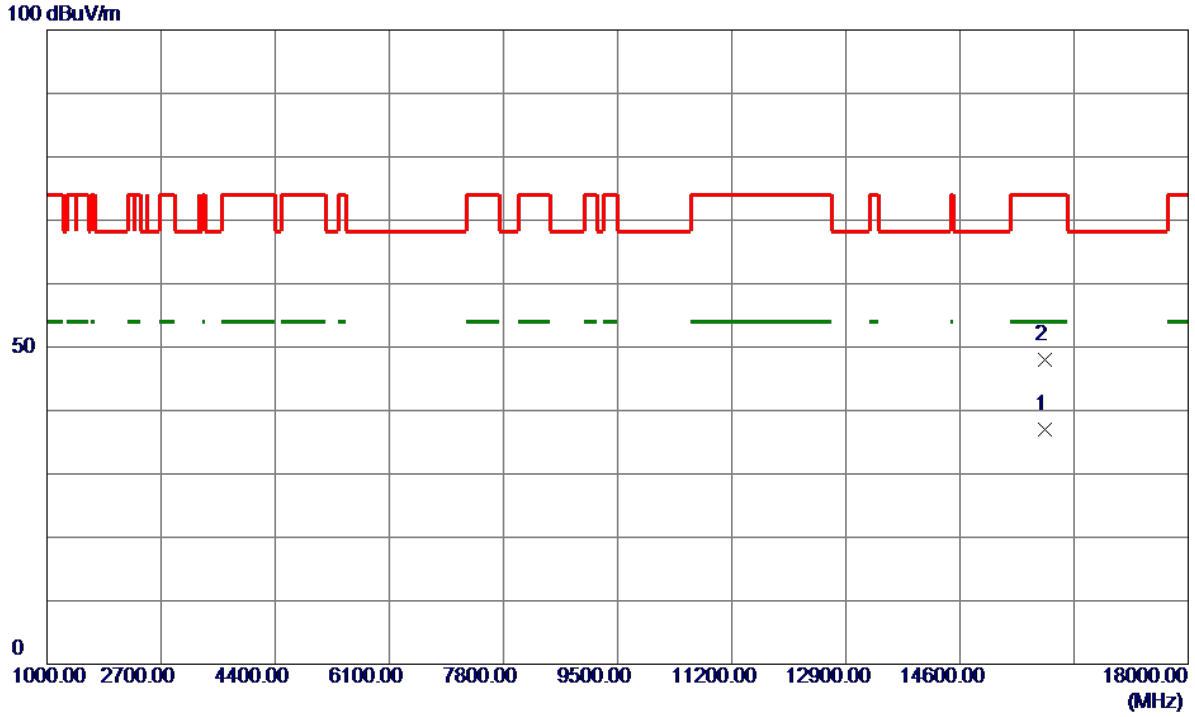
Test Mode	UNII-2A_TX AC(VHT80) Mode 5290 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5291.6000	78.89	15.94	94.83	68.20	26.63	Peak	No Limit
2	5313.6000	69.32	15.95	85.27	999.00	-913.73	AVG	No Limit
3	5350.0000	38.83	15.97	54.80	74.00	-19.20	Peak	
4	5350.0000	32.11	15.97	48.08	54.00	-5.92	AVG	

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

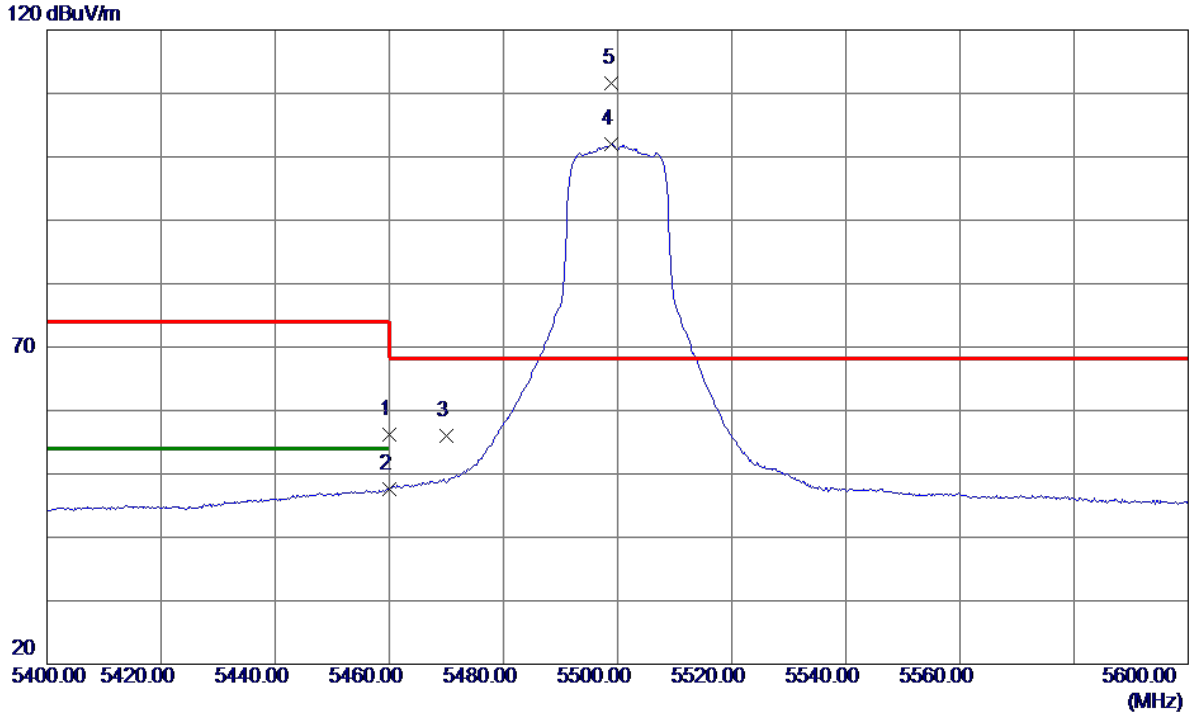
Test Mode	UNII-2A_TX AC(VHT80) Mode 5290 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	15864.1600	25.94	11.00	36.94	54.00	-17.06	AVG	
2	15866.3800	36.95	11.00	47.95	74.00	-26.05	Peak	

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

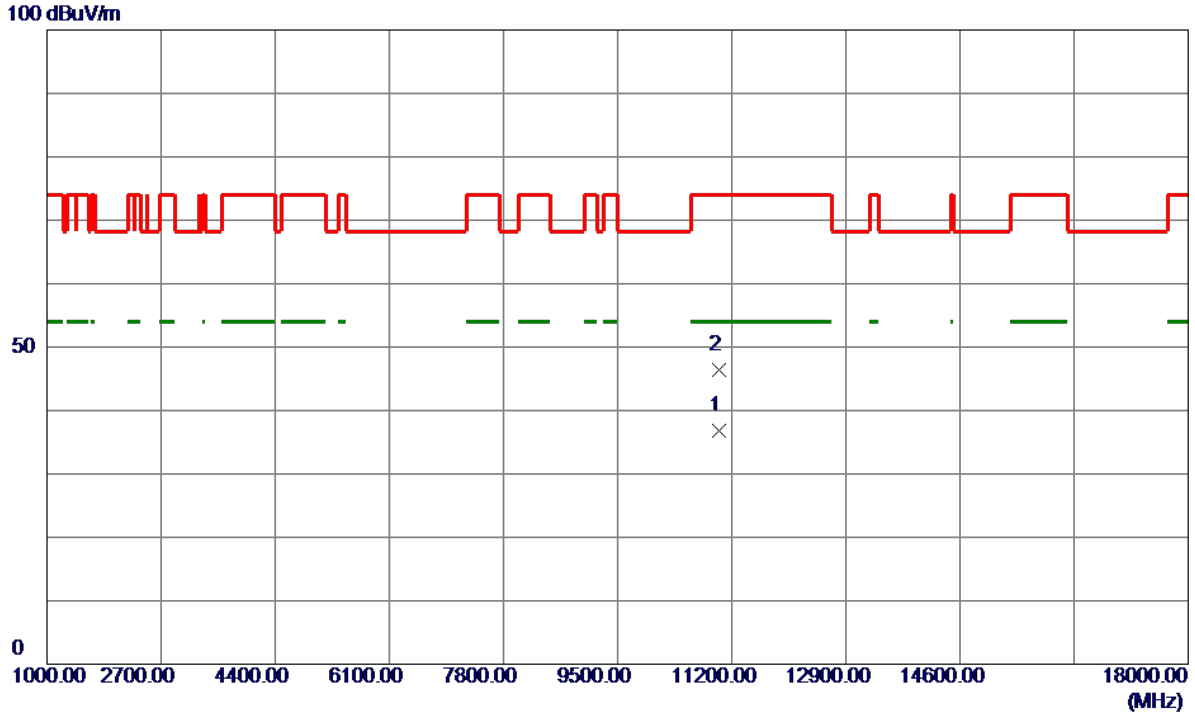
Test Mode	UNII-2C_TX A Mode 5500 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	40.13	16.01	56.14	74.00	-17.86	Peak	
2	5460.0000	31.56	16.01	47.57	54.00	-6.43	AVG	
3	5470.0000	39.95	16.02	55.97	68.20	-12.23	Peak	
4	5498.8000	85.92	16.03	101.95	999.00	-897.05	AVG	No Limit
5 *	5499.0000	95.59	16.03	111.62	68.20	43.42	Peak	No Limit

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

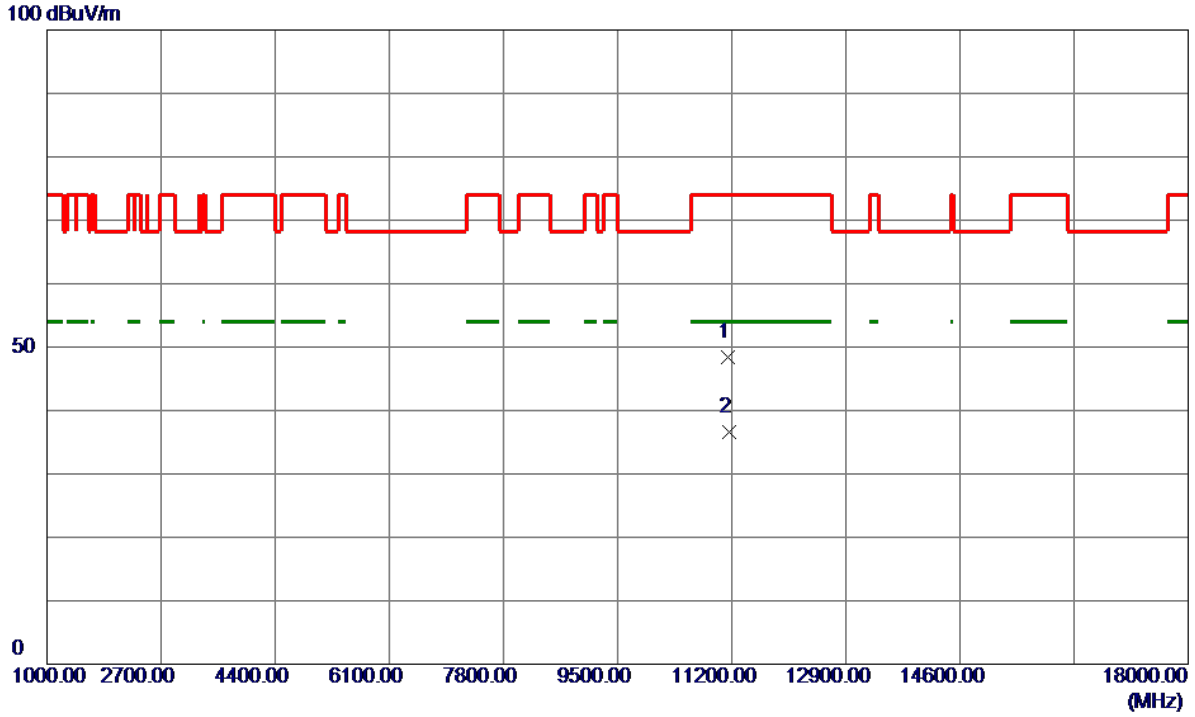
Test Mode	UNII-2C_TX A Mode 5500 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11003.4000	24.90	11.83	36.73	54.00	-17.27	AVG	
2	11018.1000	34.50	11.90	46.40	74.00	-27.60	Peak	

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

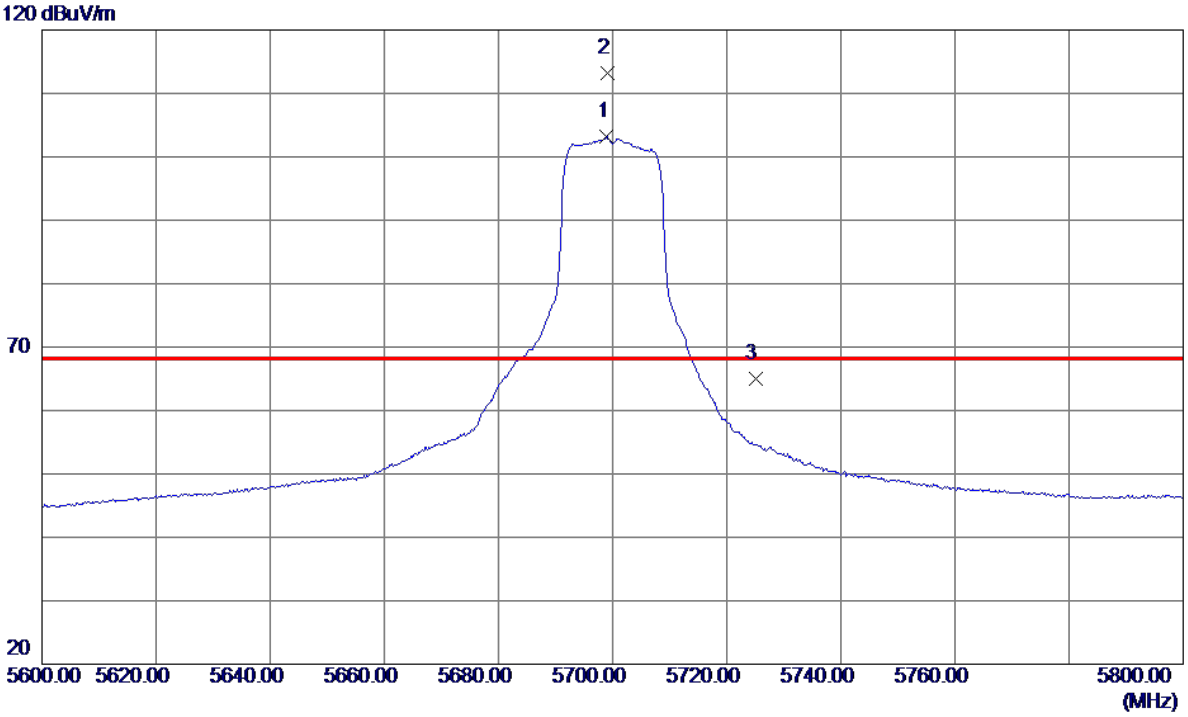
Test Mode	UNII-2C_TX A Mode 5580 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11152.2200	35.92	12.47	48.39	74.00	-25.61	Peak	
2 *	11159.9200	24.05	12.50	36.55	54.00	-17.45	AVG	

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

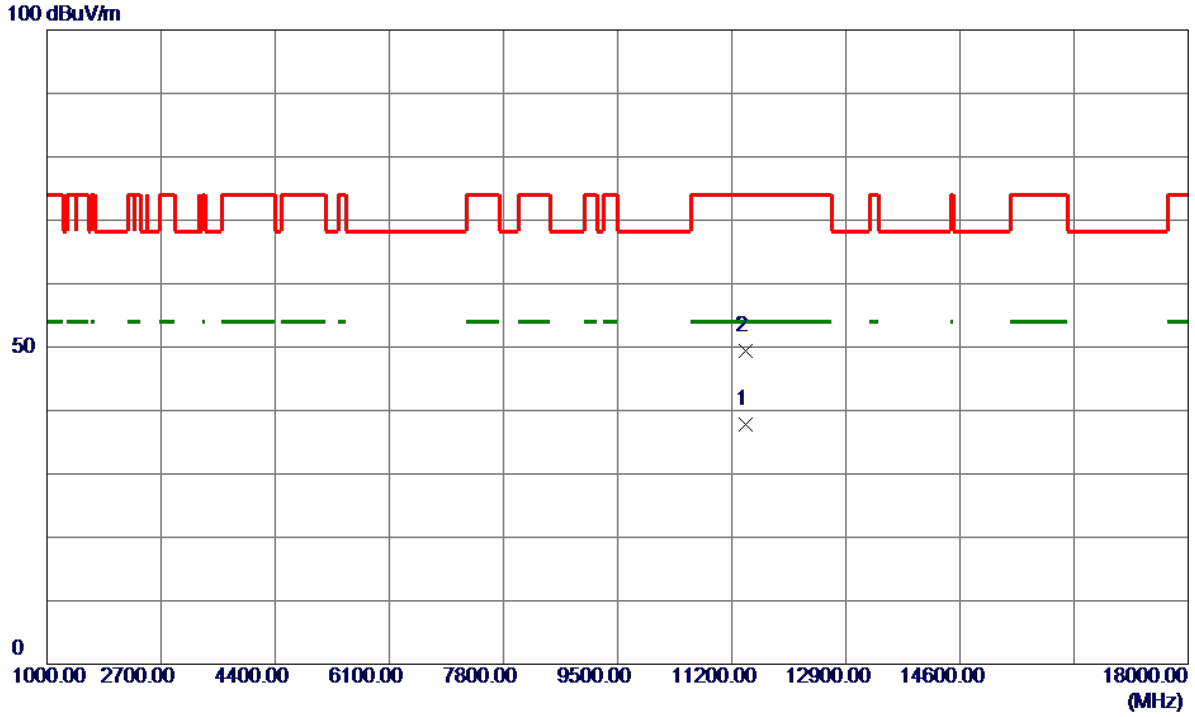
Test Mode	UNII-2C_TX A Mode 5700 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5699.0000	86.17	16.95	103.12	999.00	-895.88	AVG	No Limit
2 *	5699.2000	96.26	16.95	113.21	68.20	45.01	Peak	No Limit
3	5725.0000	47.98	17.07	65.05	68.20	-3.15	Peak	

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

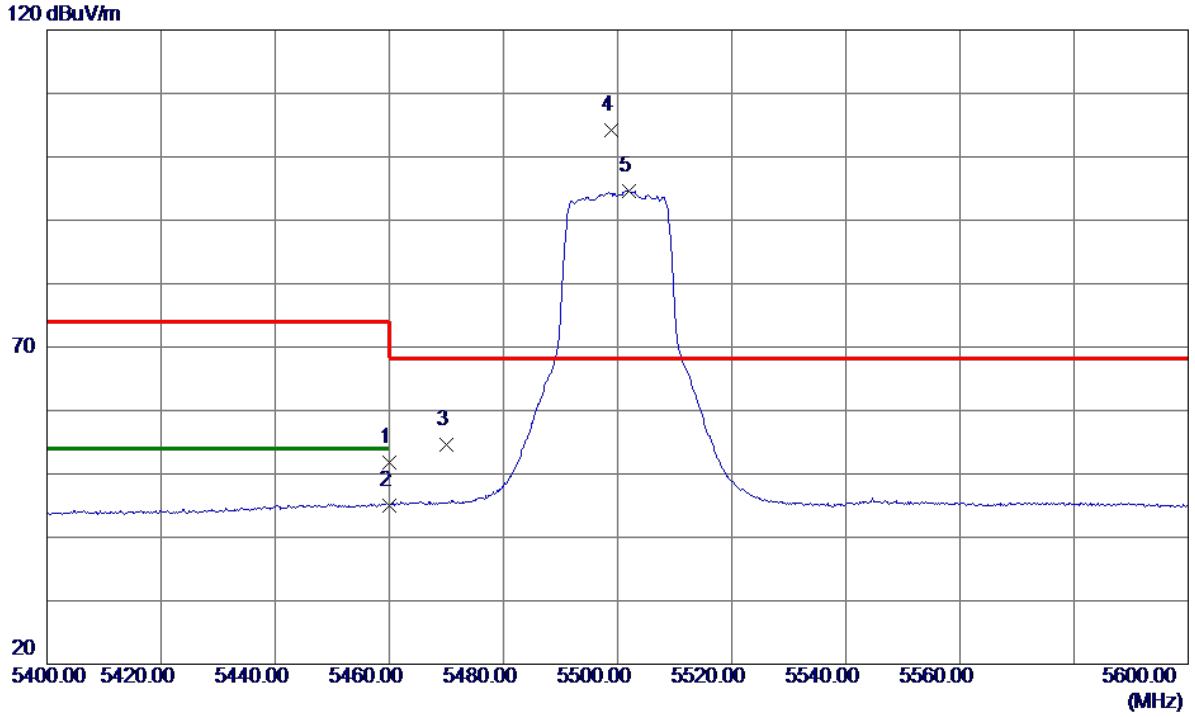
Test Mode	UNII-2C_TX A Mode 5700 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11399.7000	24.33	13.52	37.85	54.00	-16.15	AVG	
2	11408.6000	35.75	13.56	49.31	74.00	-24.69	Peak	

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

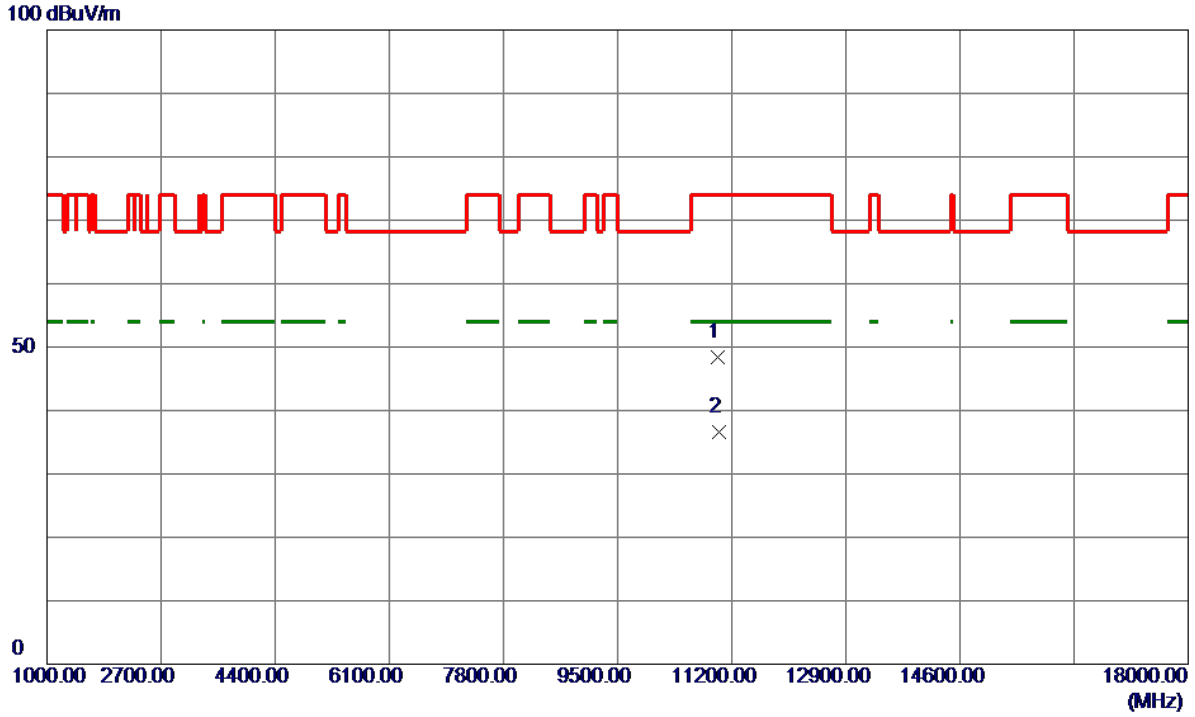
Test Mode	UNII-2C_TX AC(VHT20) Mode 5500 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	35.84	16.01	51.85	74.00	-22.15	Peak	
2	5460.0000	29.08	16.01	45.09	54.00	-8.91	AVG	
3	5470.0000	38.59	16.02	54.61	68.20	-13.59	Peak	
4 *	5498.8000	88.22	16.03	104.25	68.20	36.05	Peak	No Limit
5	5502.0000	78.60	16.04	94.64	999.00	-904.36	AVG	No Limit

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

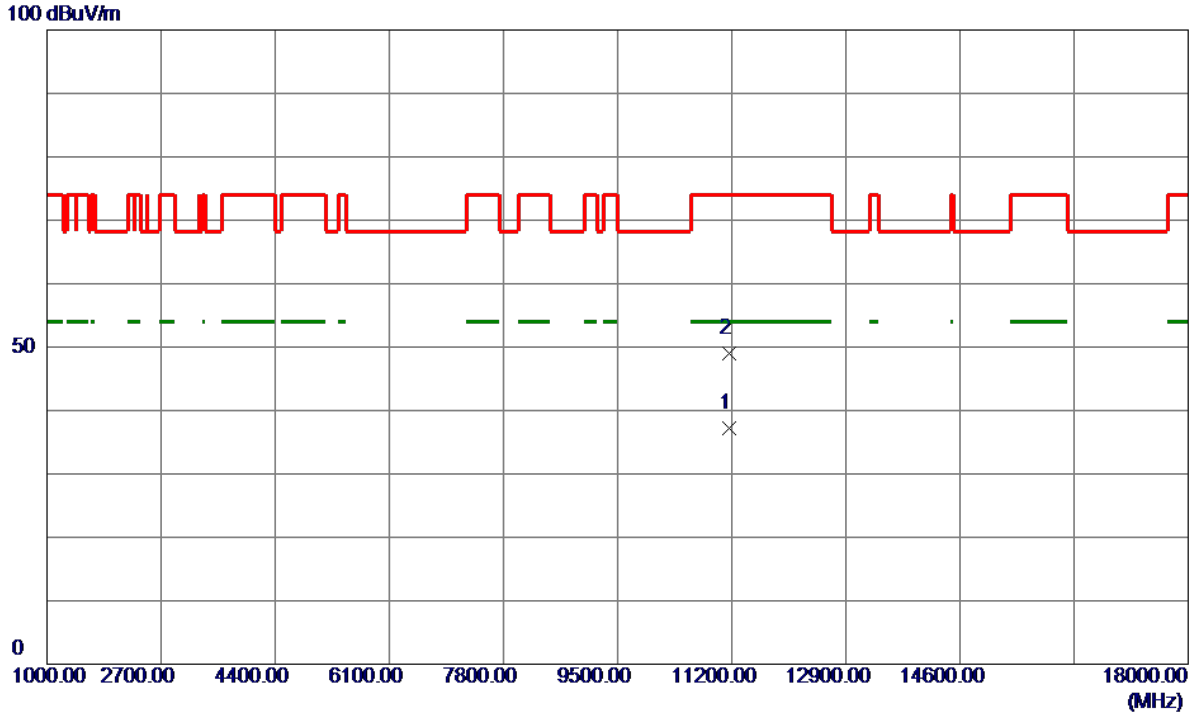
Test Mode	UNII-2C_TX AC(VHT20) Mode 5500 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10999.7000	36.49	11.82	48.31	74.00	-25.69	Peak	
2 *	11008.4800	24.73	11.86	36.59	54.00	-17.41	AVG	

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

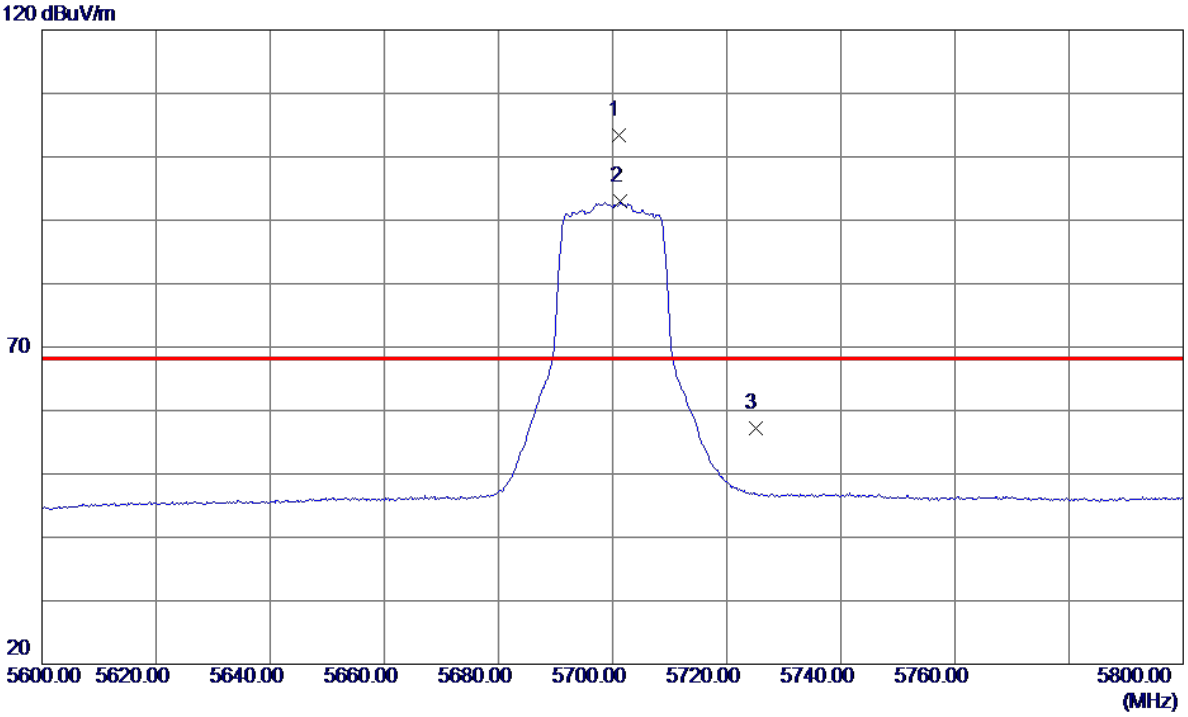
Test Mode	UNII-2C_TX AC(VHT20) Mode 5580 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11152.8400	24.67	12.47	37.14	54.00	-16.86	AVG	
2	11155.1800	36.60	12.48	49.08	74.00	-24.92	Peak	

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

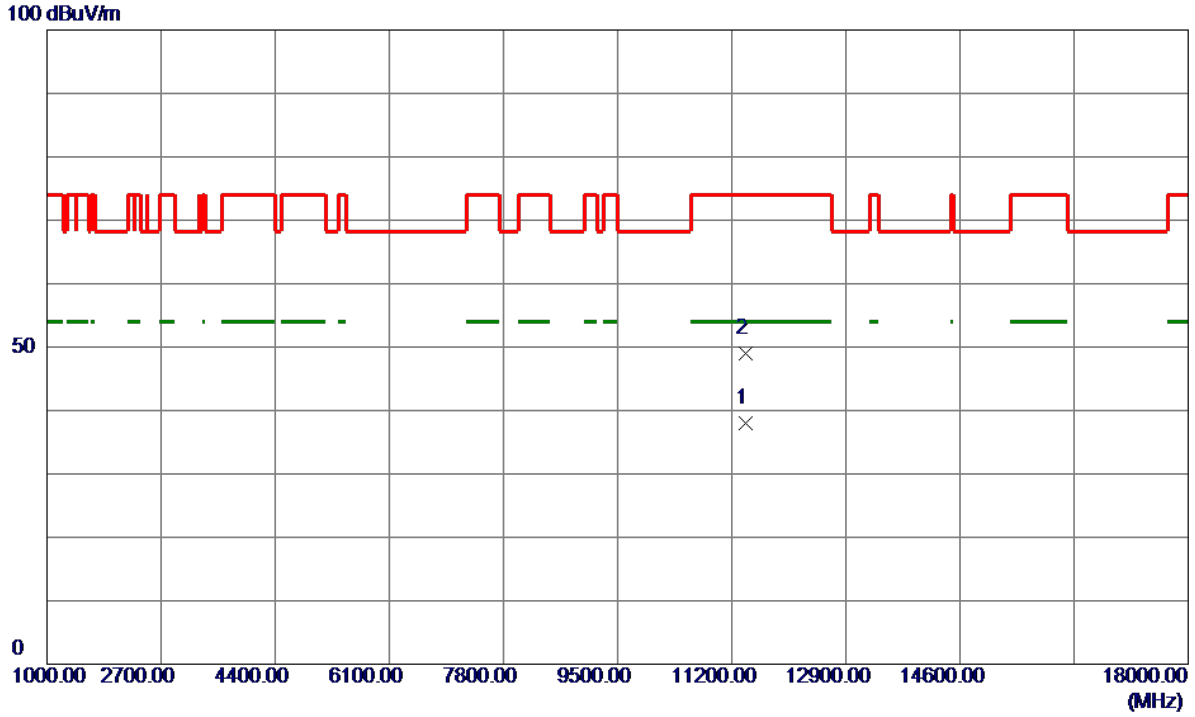
Test Mode	UNII-2C_TX AC(VHT20) Mode 5700 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5701.0000	86.43	16.96	103.39	68.20	35.19	Peak	No Limit
2	5701.4000	75.94	16.96	92.90	999.00	-906.10	AVG	No Limit
3	5725.0000	40.12	17.07	57.19	68.20	-11.01	Peak	

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

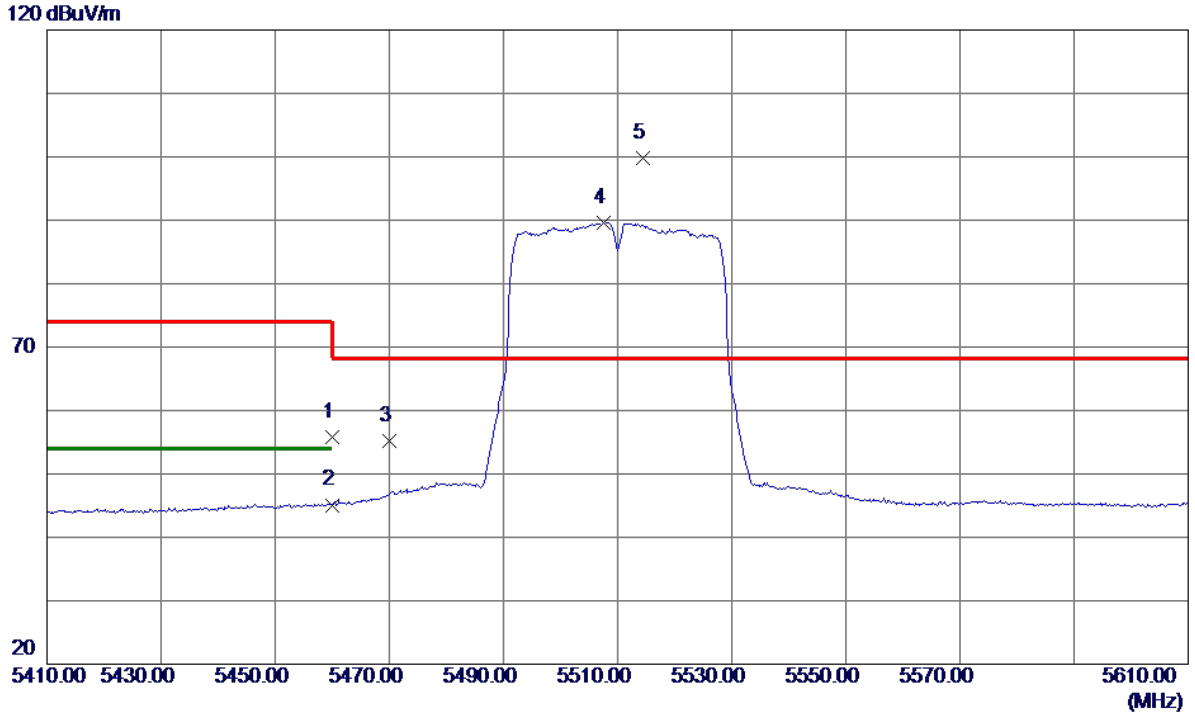
Test Mode	UNII-2C_TX AC(VHT20) Mode 5700 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11399.3000	24.53	13.52	38.05	54.00	-15.95	AVG	
2	11408.4800	35.47	13.56	49.03	74.00	-24.97	Peak	

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

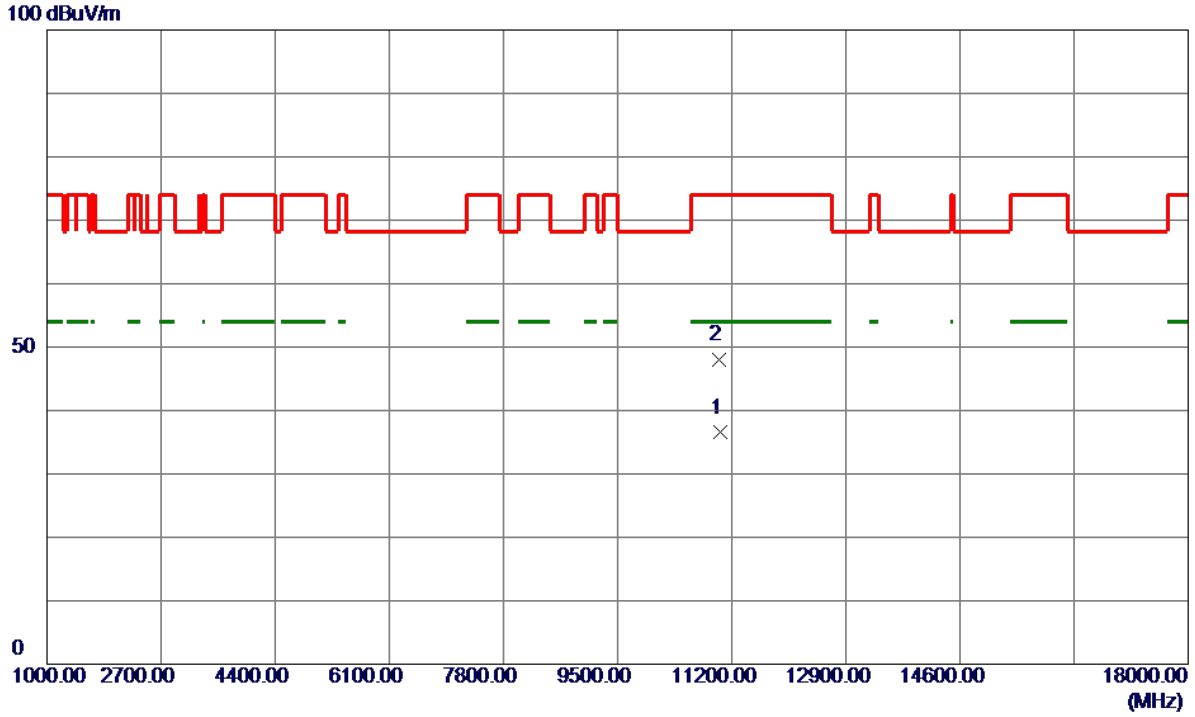
Test Mode	UNII-2C_TX AC(VHT40) Mode 5510 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	39.80	16.01	55.81	74.00	-18.19	Peak	
2	5460.0000	29.09	16.01	45.10	54.00	-8.90	AVG	
3	5470.0000	39.11	16.02	55.13	68.20	-13.07	Peak	
4	5507.6000	73.50	16.07	89.57	999.00	-909.43	AVG	No Limit
5 *	5514.4000	83.64	16.10	99.74	68.20	31.54	Peak	No Limit

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

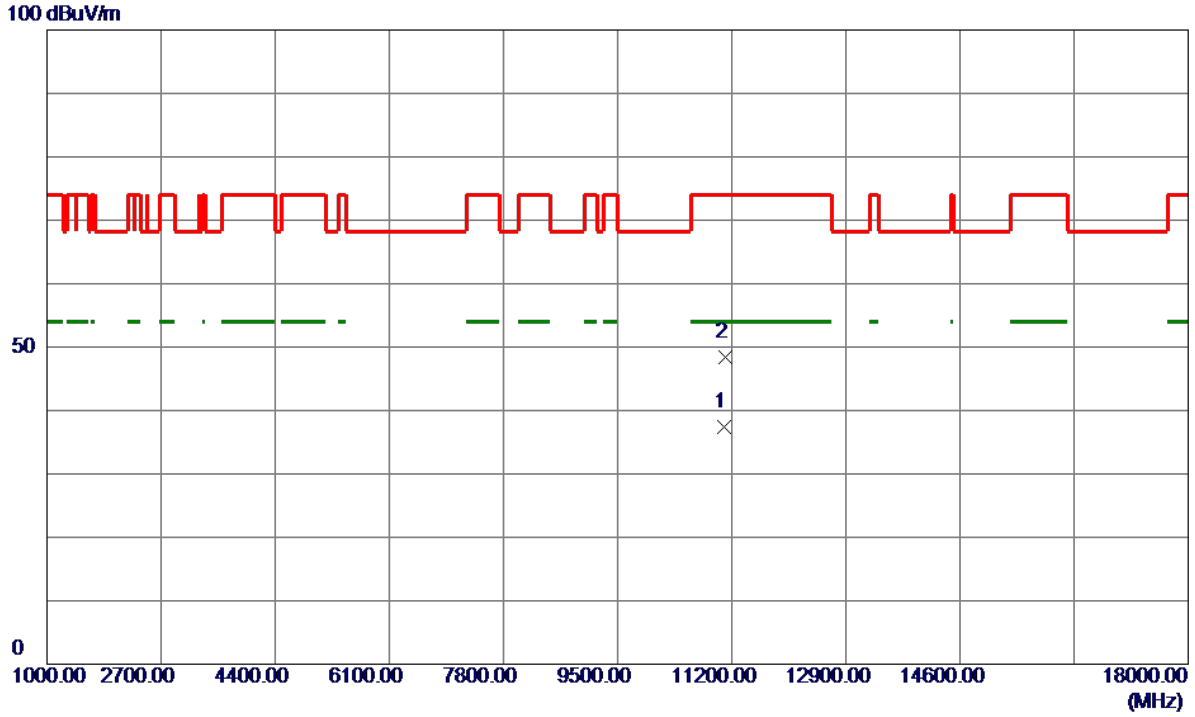
Test Mode	UNII-2C_TX AC(VHT40) Mode 5510 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11029.7400	24.55	11.95	36.50	54.00	-17.50	AVG	
2	11010.4800	36.23	11.86	48.09	74.00	-25.91	Peak	

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

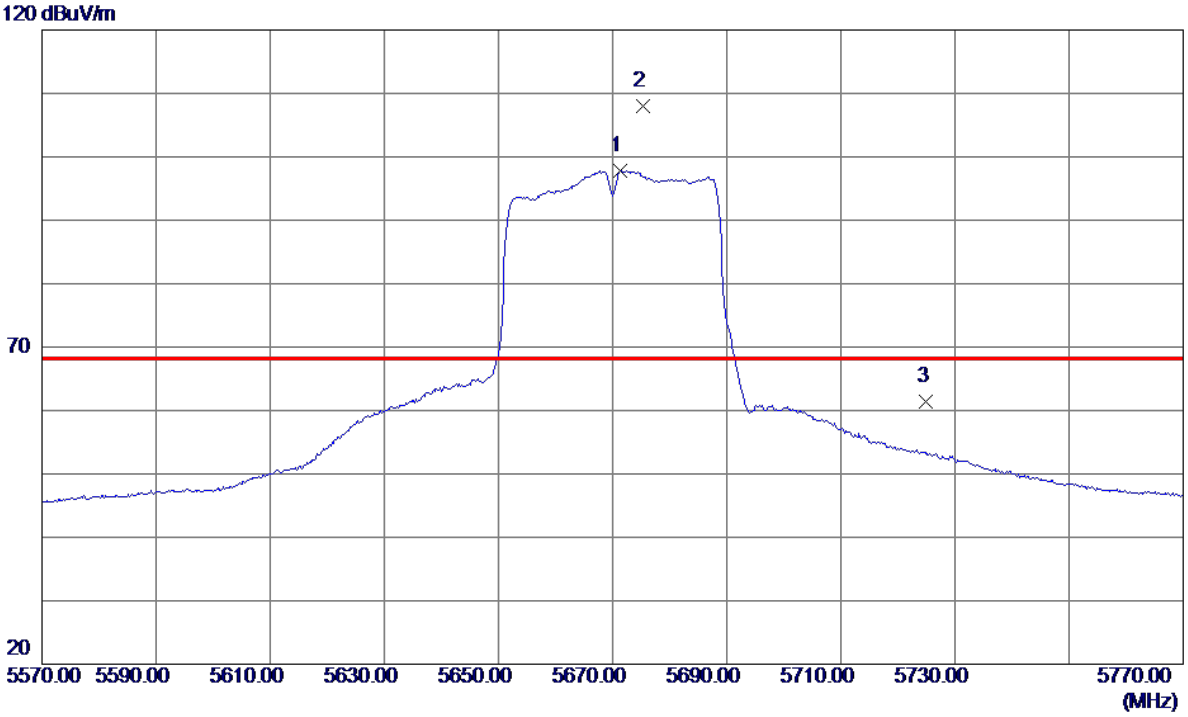
Test Mode	UNII-2C_TX AC(VHT40) Mode 5550 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11092.1600	25.26	12.21	37.47	54.00	-16.53	AVG	
2	11096.2800	36.23	12.23	48.46	74.00	-25.54	Peak	

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

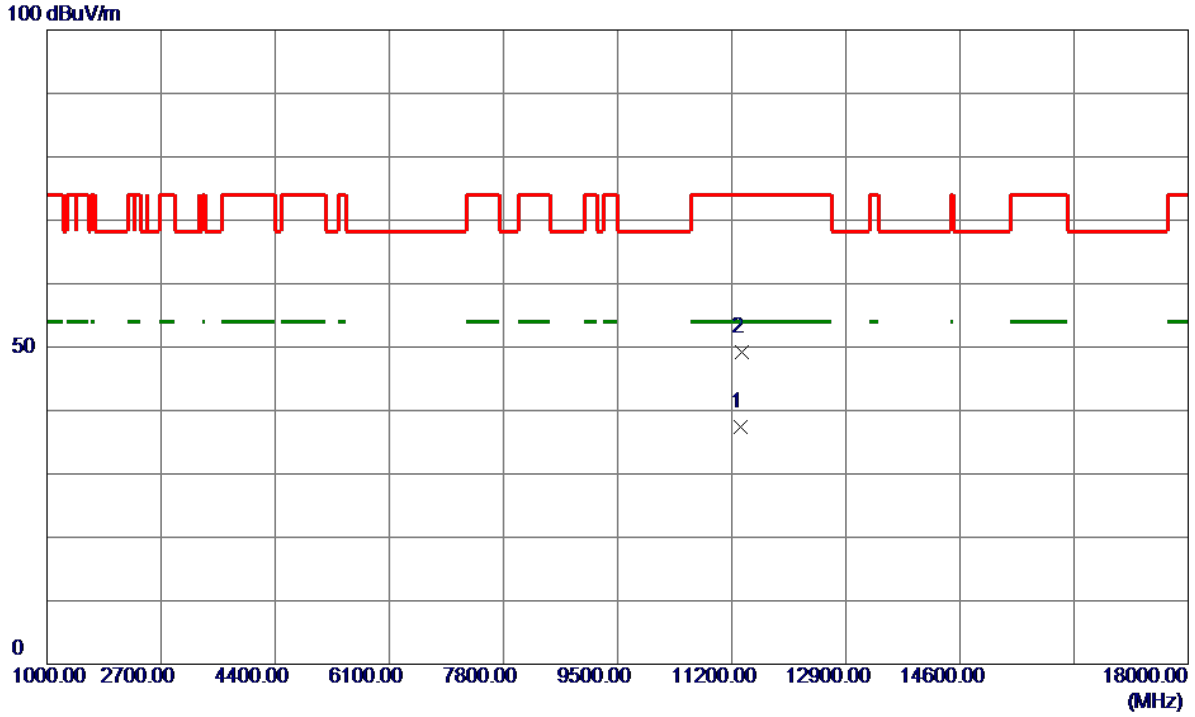
Test Mode	UNII-2C_TX AC(VHT40) Mode 5670 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5671.4000	80.99	16.83	97.82	999.00	-901.18	AVG	No Limit
2 *	5675.4000	91.26	16.84	108.10	68.20	39.90	Peak	No Limit
3	5725.0000	44.34	17.07	61.41	68.20	-6.79	Peak	

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

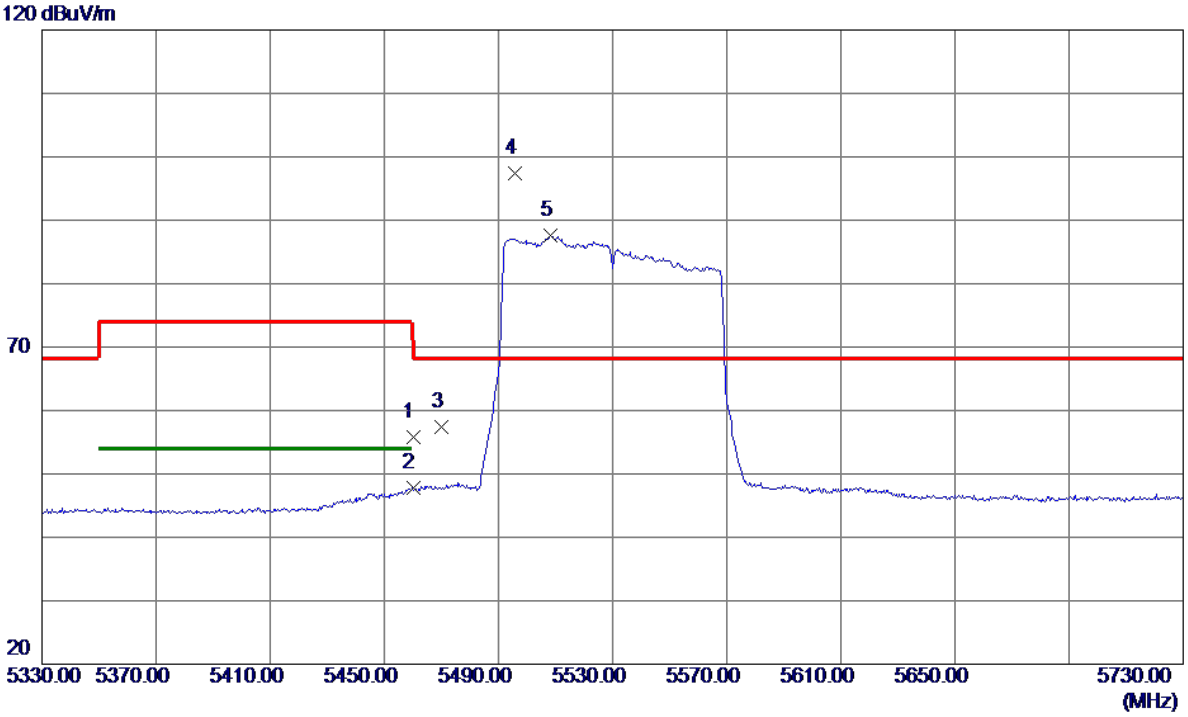
Test Mode	UNII-2C_TX AC(VHT40) Mode 5670 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11336.8800	24.18	13.26	37.44	54.00	-16.56	AVG	
2	11345.5000	35.93	13.29	49.22	74.00	-24.78	Peak	

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

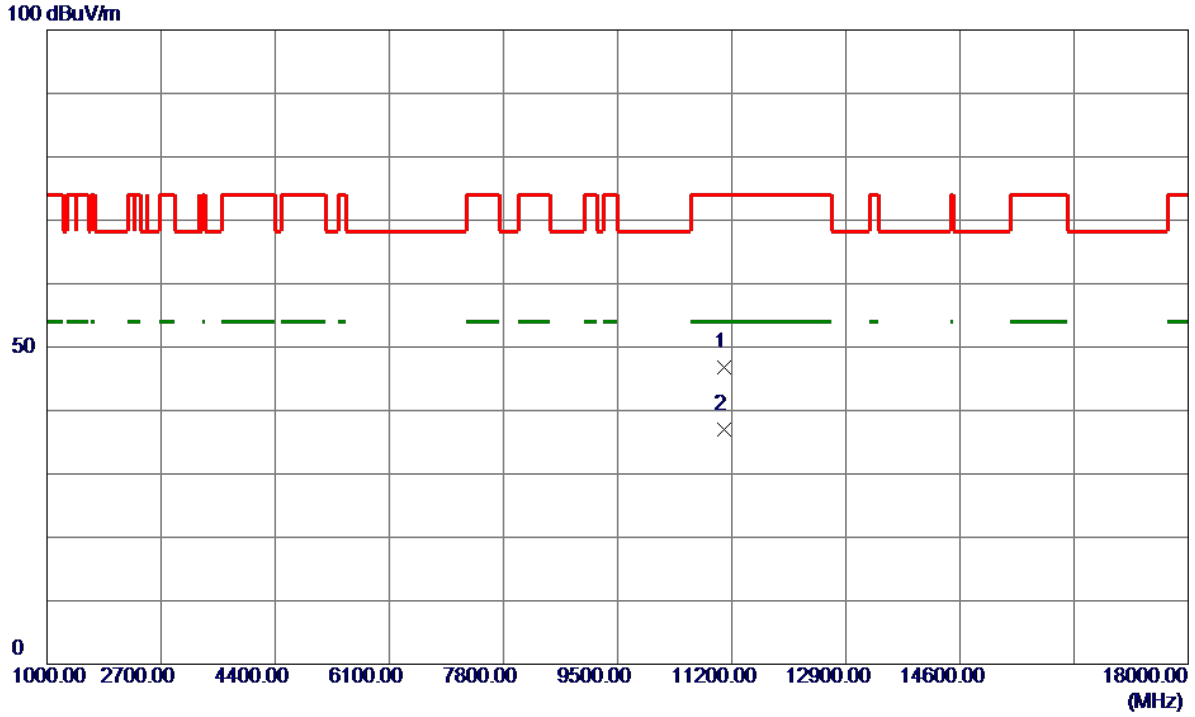
Test Mode	UNII-2C_TX AC(VHT80) Mode 5530 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	39.71	16.01	55.72	74.00	-18.28	Peak	
2	5460.0000	31.71	16.01	47.72	54.00	-6.28	AVG	
3	5470.0000	41.39	16.02	57.41	68.20	-10.79	Peak	
4 *	5495.6000	81.40	16.03	97.43	68.20	29.23	Peak	No Limit
5	5508.4000	71.49	16.07	87.56	999.00	-911.44	AVG	No Limit

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

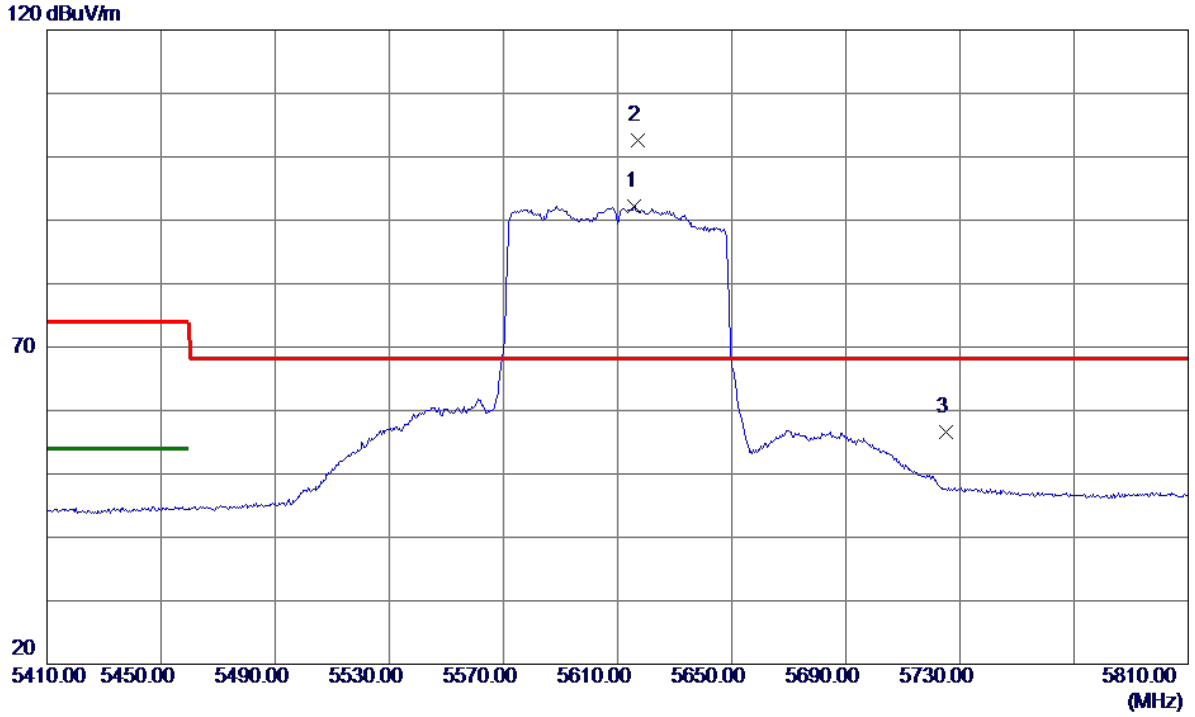
Test Mode	UNII-2C_TX AC(VHT80) Mode 5530 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11080.6000	34.56	12.16	46.72	74.00	-27.28	Peak	
2 *	11082.2500	24.81	12.17	36.98	54.00	-17.02	AVG	

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

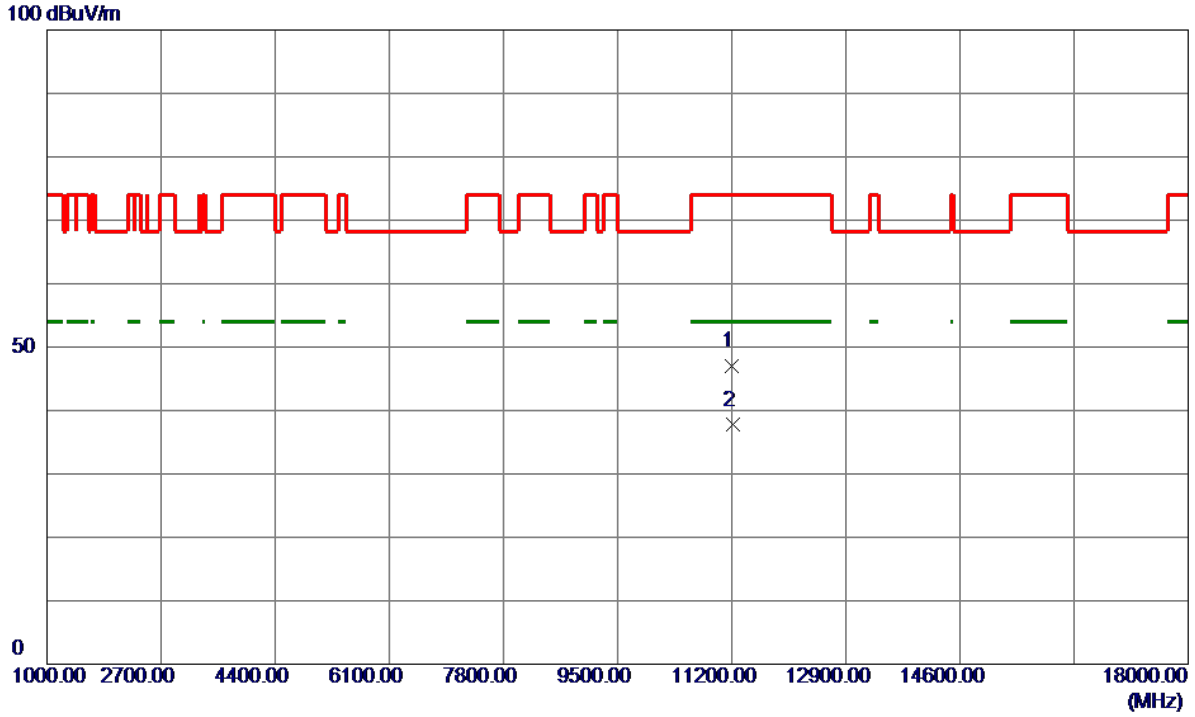
Test Mode	UNII-2C_TX AC(VHT80) Mode 5610 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5616.0000	75.69	16.57	92.26	999.00	-906.74	AVG	No Limit
2 *	5617.2000	86.04	16.57	102.61	68.20	34.41	Peak	No Limit
3	5725.0000	39.48	17.07	56.55	68.20	-11.65	Peak	

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

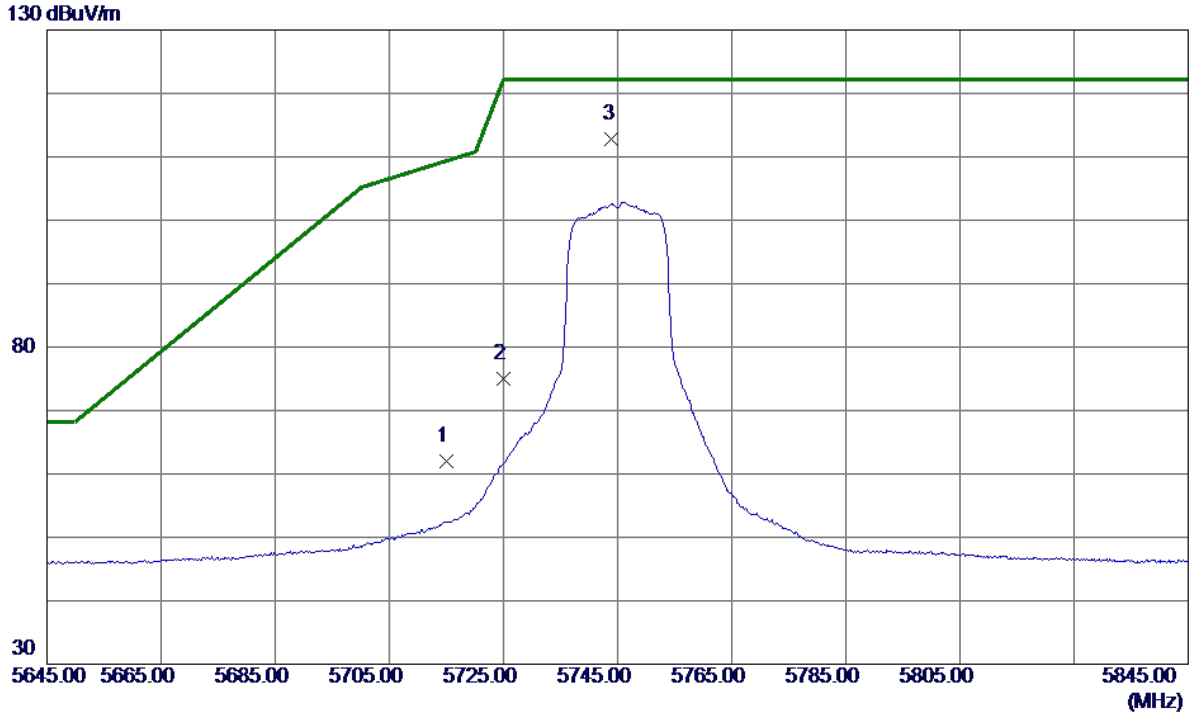
Test Mode	UNII-2C_TX AC(VHT80) Mode 5610 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11196.0000	34.44	12.65	47.09	74.00	-26.91	Peak	
2 *	11223.4000	24.93	12.77	37.70	54.00	-16.30	AVG	

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

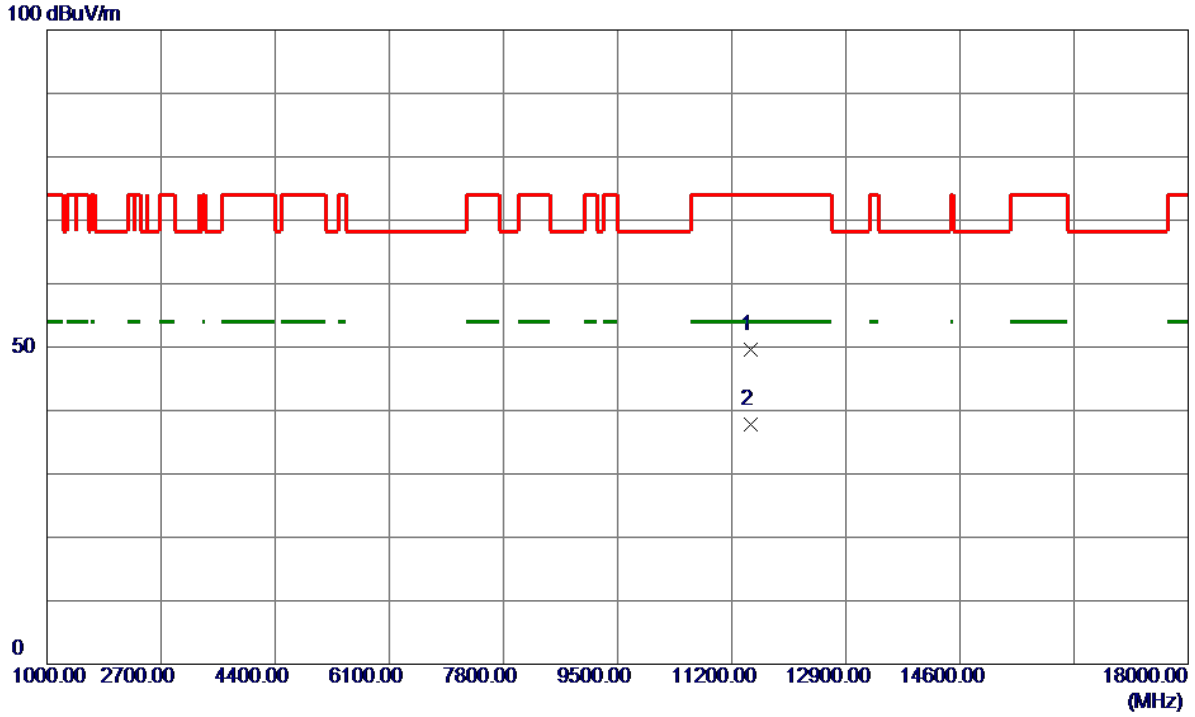
Test Mode	UNII-3_TX A Mode 5745 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	44.90	17.03	61.93	109.40	-47.47	Peak	
2	5725.0000	57.87	17.07	74.94	122.20	-47.26	Peak	
3 *	5744.0000	95.73	17.16	112.89	122.20	-9.31	Peak	No Limit

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

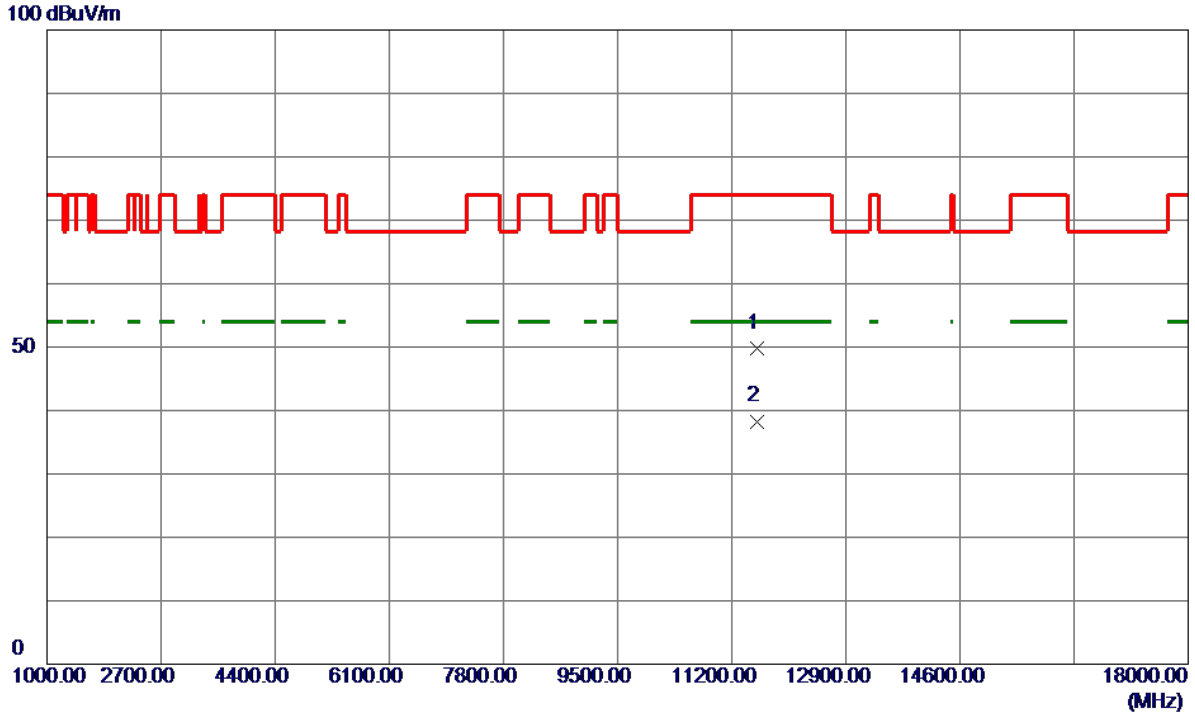
Test Mode	UNII-3_TX A Mode 5745 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11489.0599	35.75	13.90	49.65	74.00	-24.35	Peak	
2 *	11492.6600	23.89	13.92	37.81	54.00	-16.19	AVG	

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

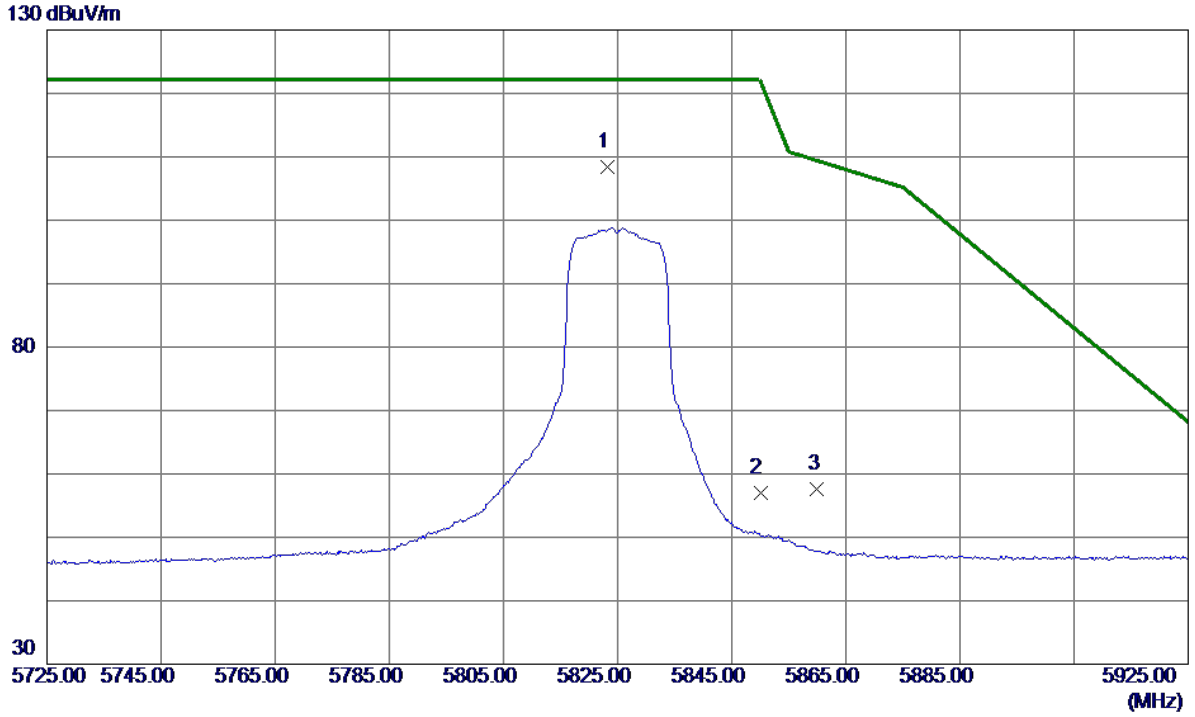
Test Mode	UNII-3_TX A Mode 5785 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11571.4800	35.90	13.83	49.73	74.00	-24.27	Peak	
2 *	11577.8000	24.48	13.82	38.30	54.00	-15.70	AVG	

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

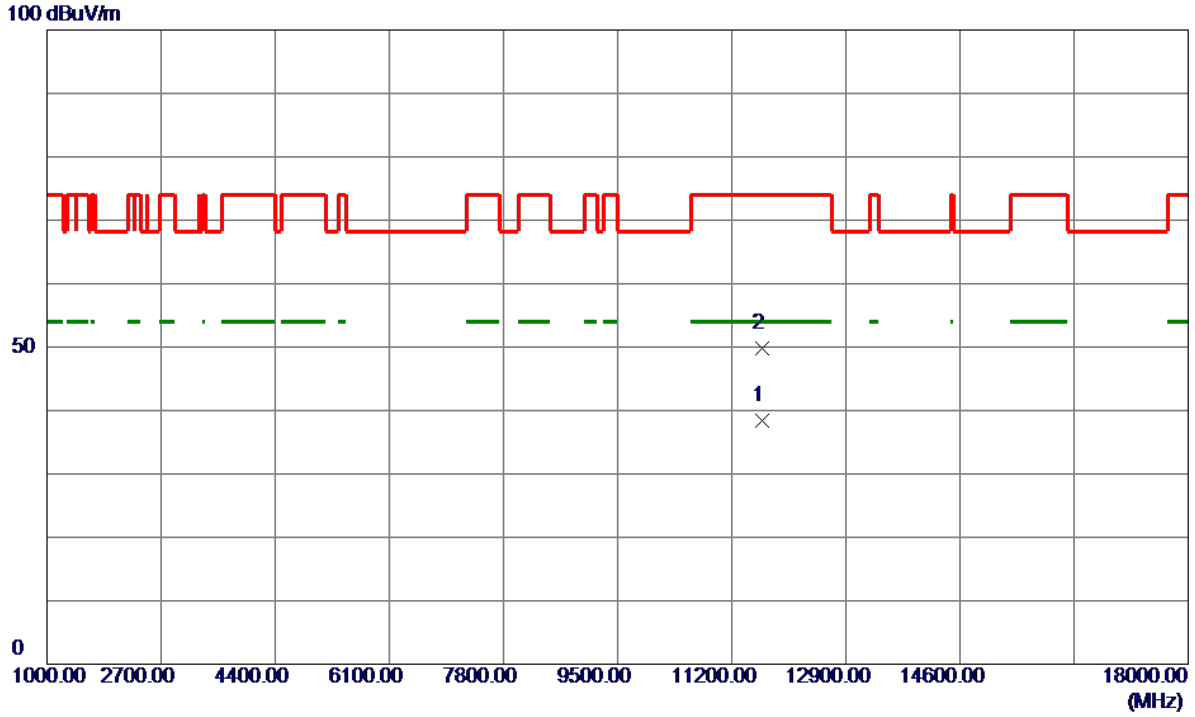
Test Mode	UNII-3_TX A Mode 5825 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5823.2000	90.96	17.53	108.49	122.20	-13.71	Peak	No Limit
2	5850.0000	39.27	17.65	56.92	122.20	-65.28	Peak	
3	5860.0000	39.95	17.70	57.65	109.40	-51.75	Peak	

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

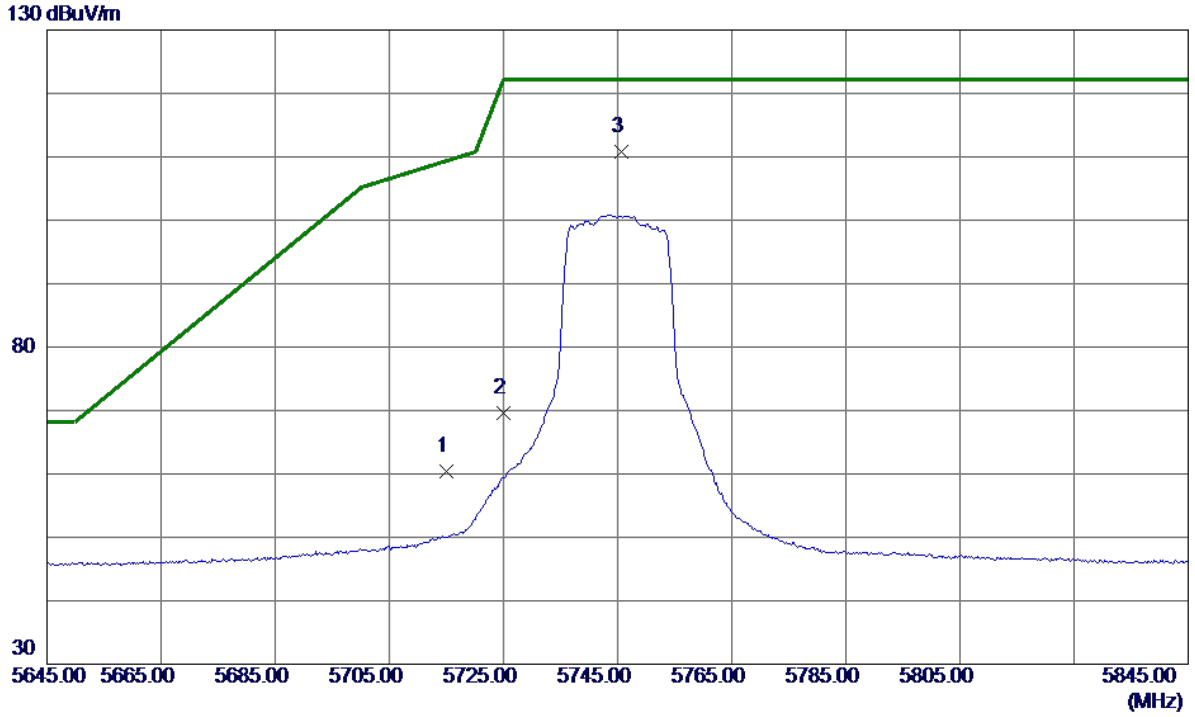
Test Mode	UNII-3_TX A Mode 5825 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11654.3800	24.76	13.70	38.46	54.00	-15.54	AVG	
2	11657.2000	36.20	13.69	49.89	74.00	-24.11	Peak	

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

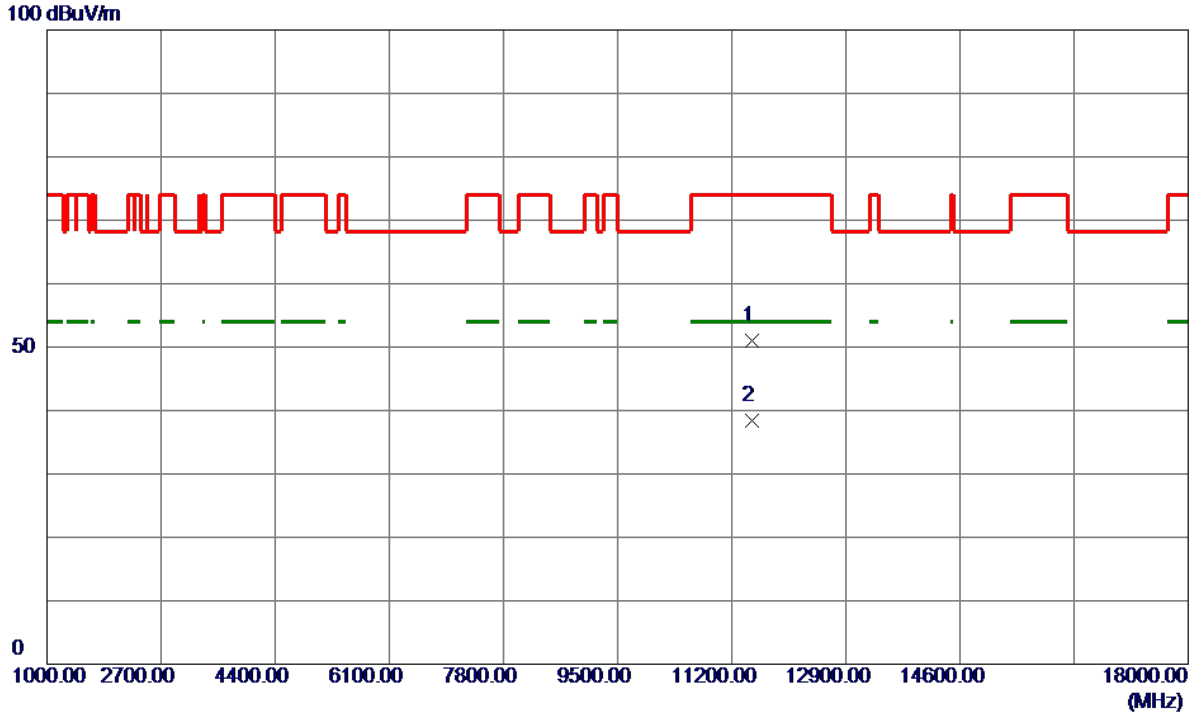
Test Mode	UNII-3_TX AC(VHT20) Mode 5745 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	43.32	17.03	60.35	109.40	-49.05	Peak	
2	5725.0000	52.59	17.07	69.66	122.20	-52.54	Peak	
3 *	5745.6000	93.64	17.17	110.81	122.20	-11.39	Peak	No Limit

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

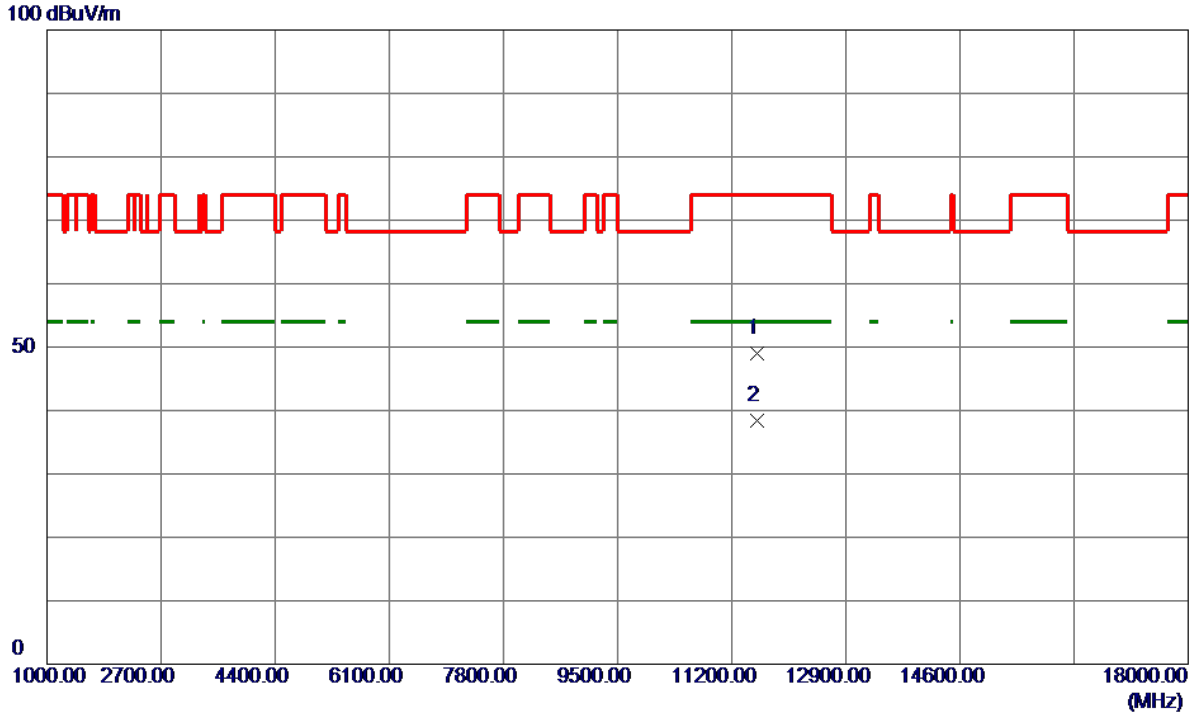
Test Mode	UNII-3_TX AC(VHT20) Mode 5745 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11494.2000	37.13	13.93	51.06	74.00	-22.94	Peak	
2 *	11494.5199	24.40	13.93	38.33	54.00	-15.67	AVG	

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

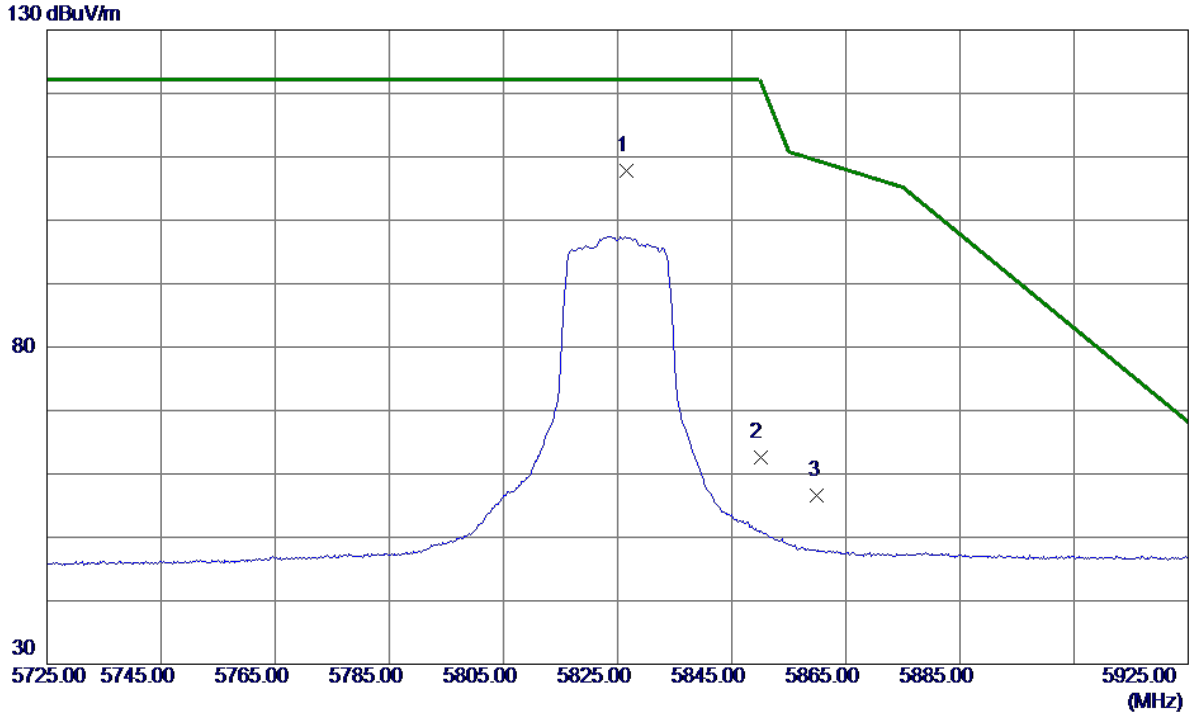
Test Mode	UNII-3_TX AC(VHT20) Mode 5785 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11577.2600	35.22	13.82	49.04	74.00	-24.96	Peak	
2 *	11579.3000	24.64	13.82	38.46	54.00	-15.54	AVG	

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

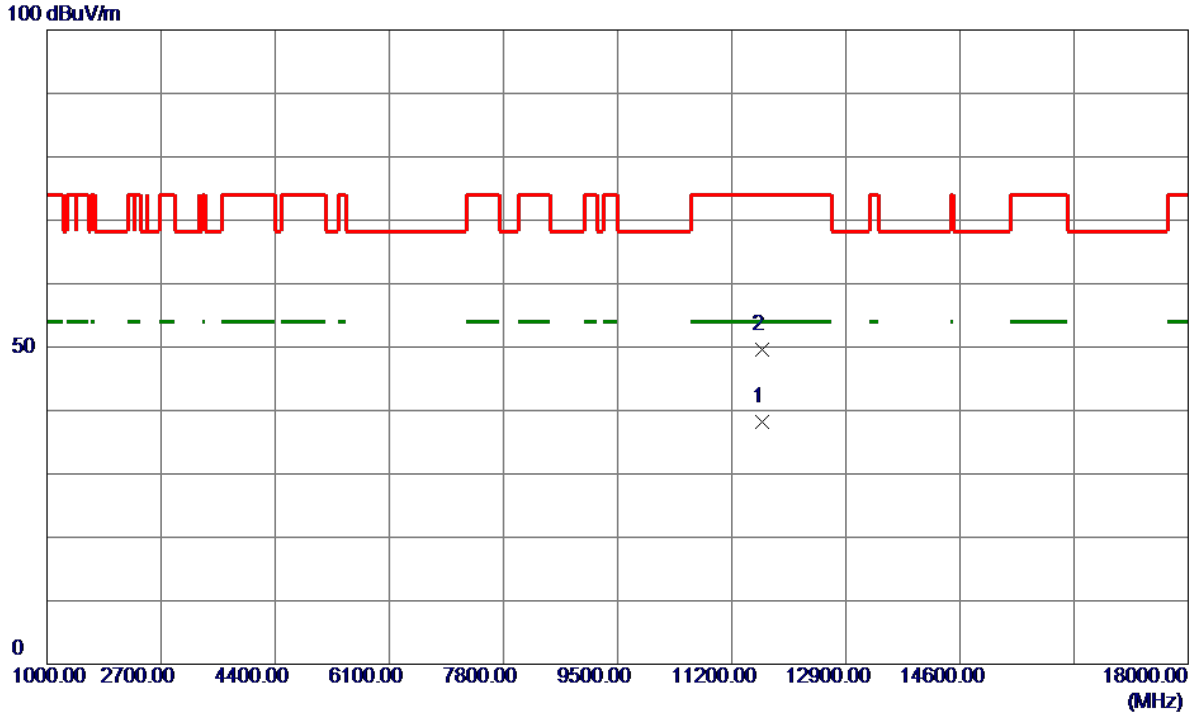
Test Mode	UNII-3_TX AC(VHT20) Mode 5825 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5826.6000	90.23	17.55	107.78	122.20	-14.42	Peak	No Limit
2	5850.0000	44.93	17.65	62.58	122.20	-59.62	Peak	
3	5860.0000	38.90	17.70	56.60	109.40	-52.80	Peak	

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

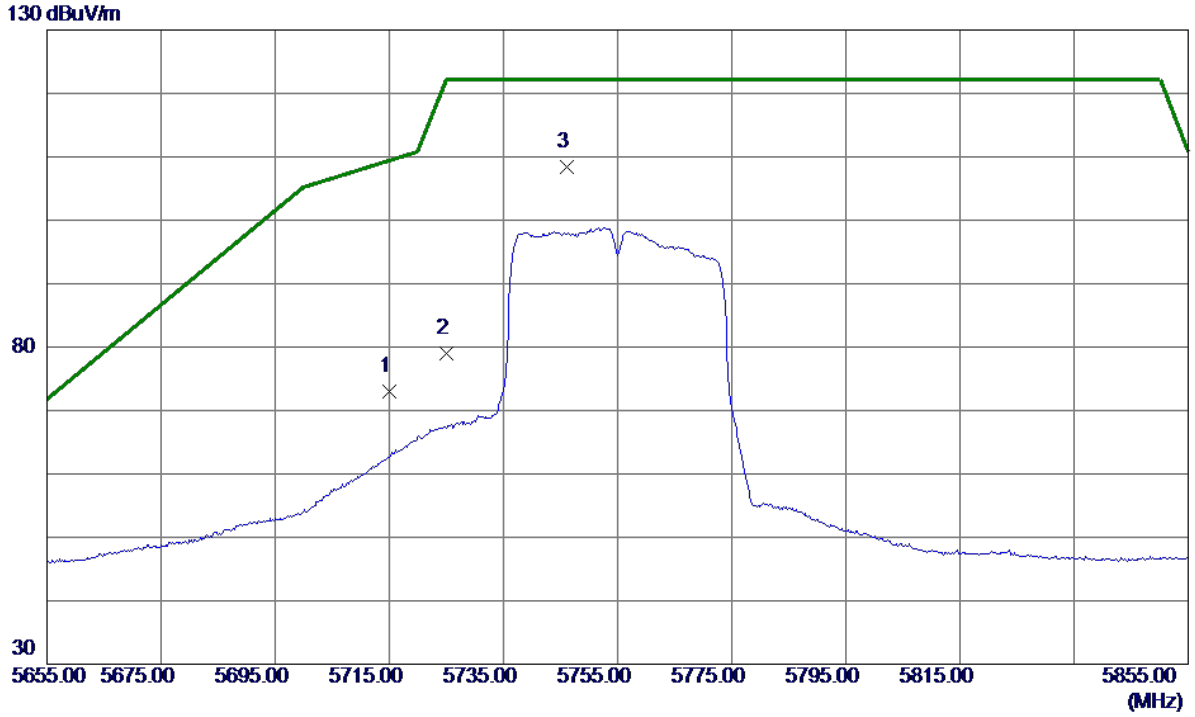
Test Mode	UNII-3_TX AC(VHT20) Mode 5825 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11658.7600	24.60	13.69	38.29	54.00	-15.71	AVG	
2	11658.8800	35.88	13.69	49.57	74.00	-24.43	Peak	

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

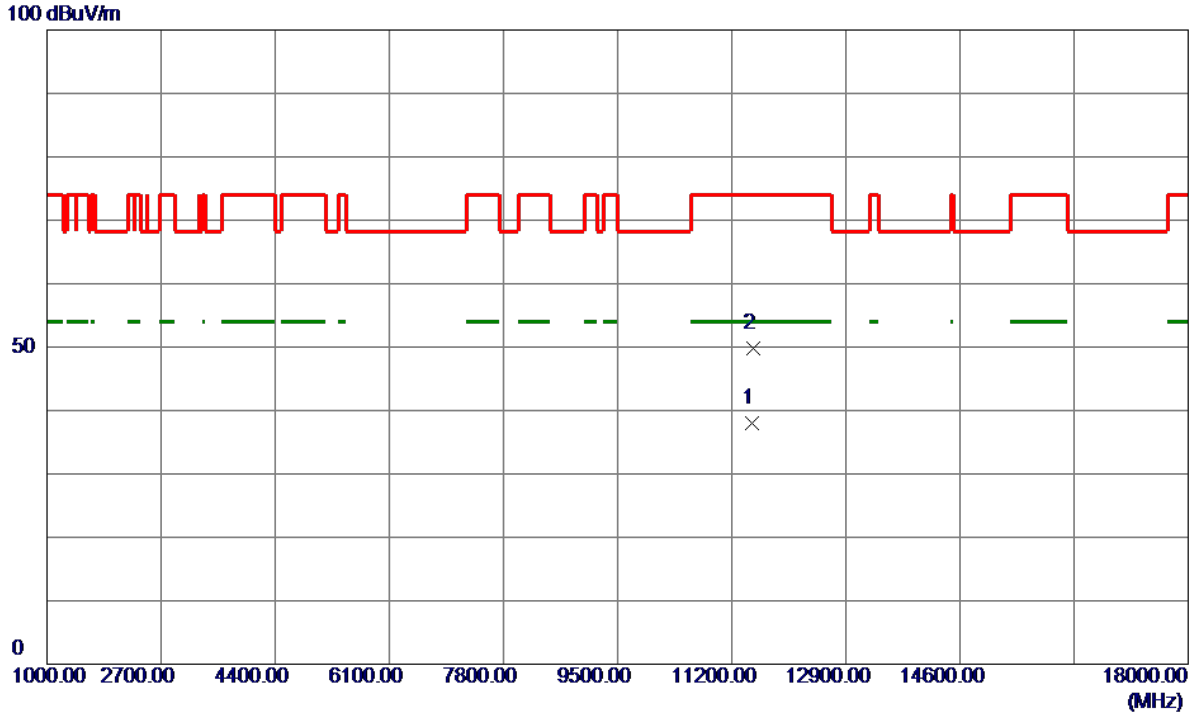
Test Mode	UNII-3_TX AC(VHT40) Mode 5755 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	55.98	17.03	73.01	109.40	-36.39	Peak	
2	5725.0000	61.91	17.07	78.98	122.20	-43.22	Peak	
3 *	5746.2000	91.32	17.17	108.49	122.20	-13.71	Peak	No Limit

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

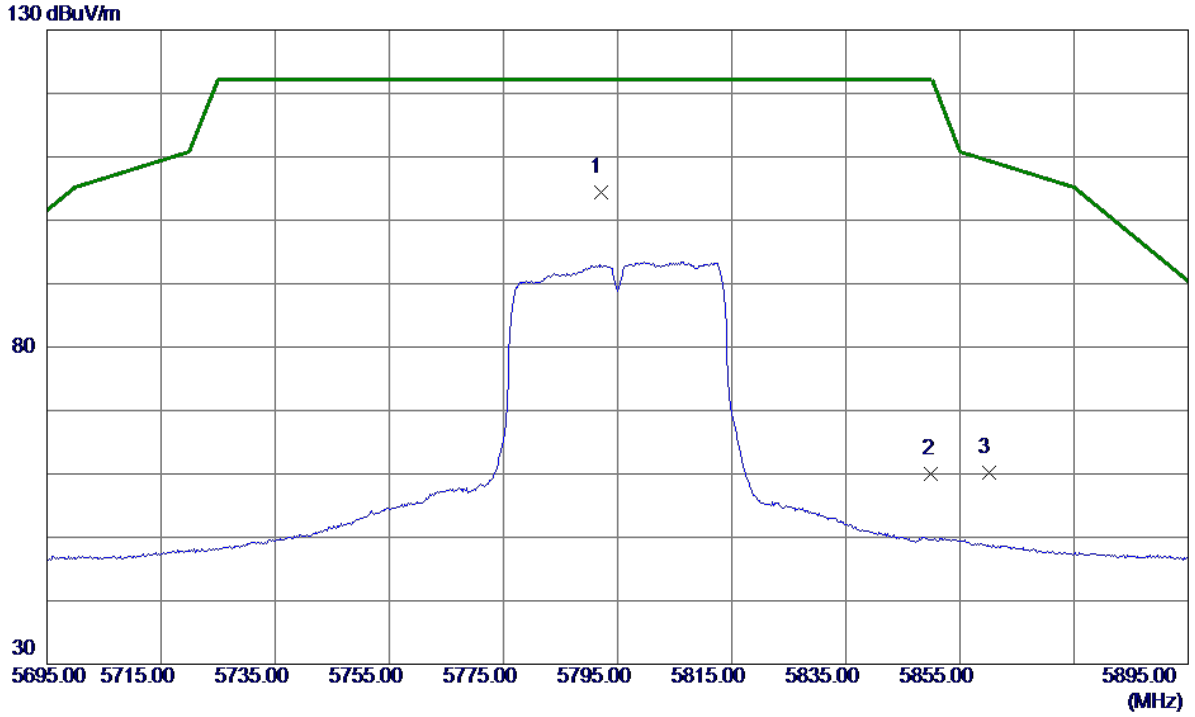
Test Mode	UNII-3_TX AC(VHT40) Mode 5755 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11503.1000	23.99	13.94	37.93	54.00	-16.07	AVG	
2	11512.8400	35.95	13.93	49.88	74.00	-24.12	Peak	

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

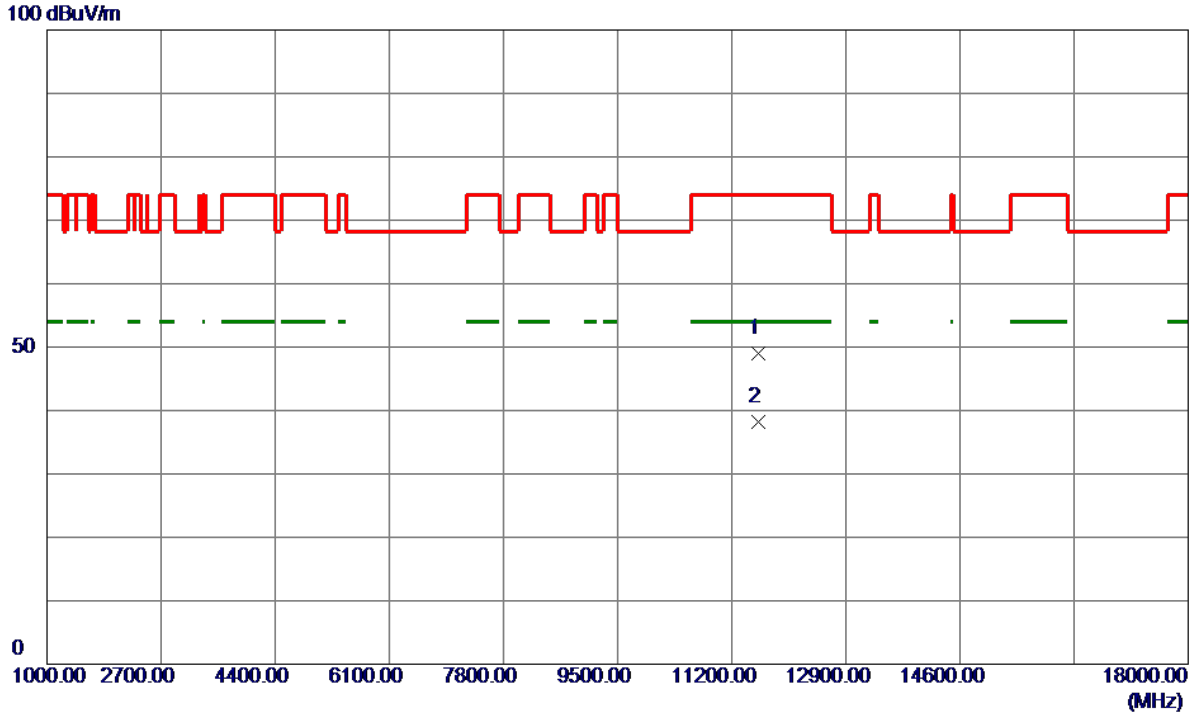
Test Mode	UNII-3_TX AC(VHT40) Mode 5795 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5792.0000	86.98	17.38	104.36	122.20	-17.84	Peak	No Limit
2	5850.0000	42.41	17.65	60.06	122.20	-62.14	Peak	
3	5860.0000	42.47	17.70	60.17	109.40	-49.23	Peak	

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

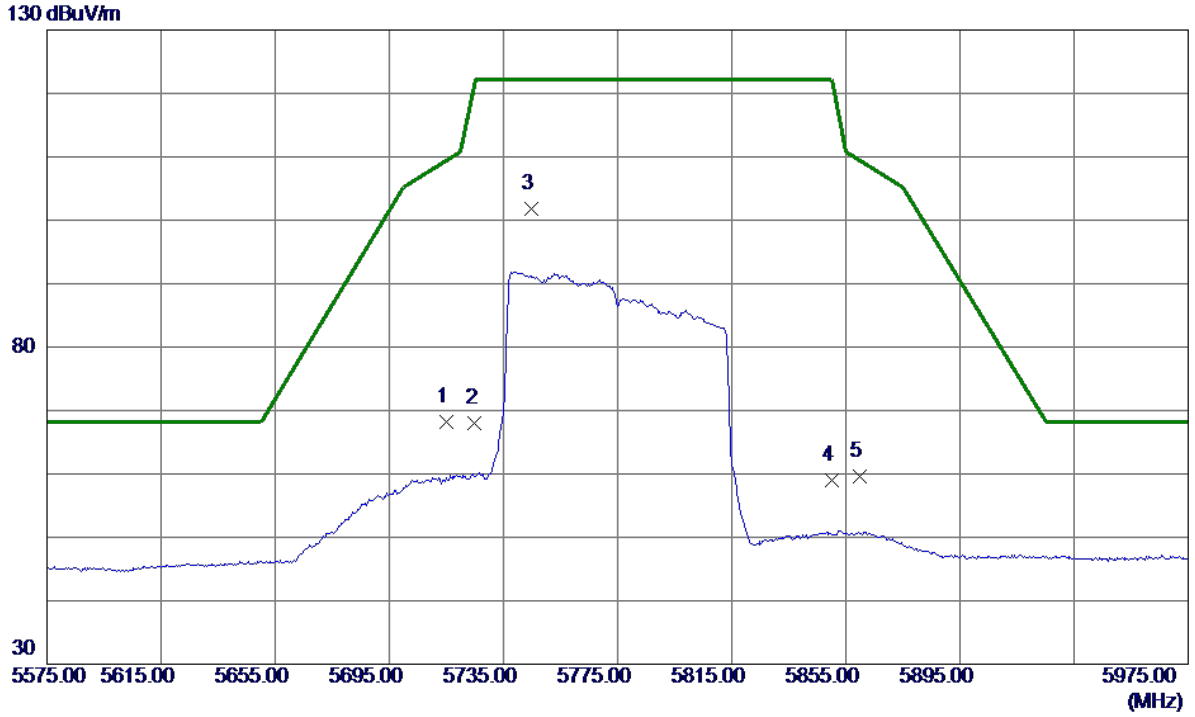
Test Mode	UNII-3_TX AC(VHT40) Mode 5795 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11596.9000	35.26	13.79	49.05	74.00	-24.95	Peak	
2 *	11598.2800	24.34	13.79	38.13	54.00	-15.87	AVG	

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

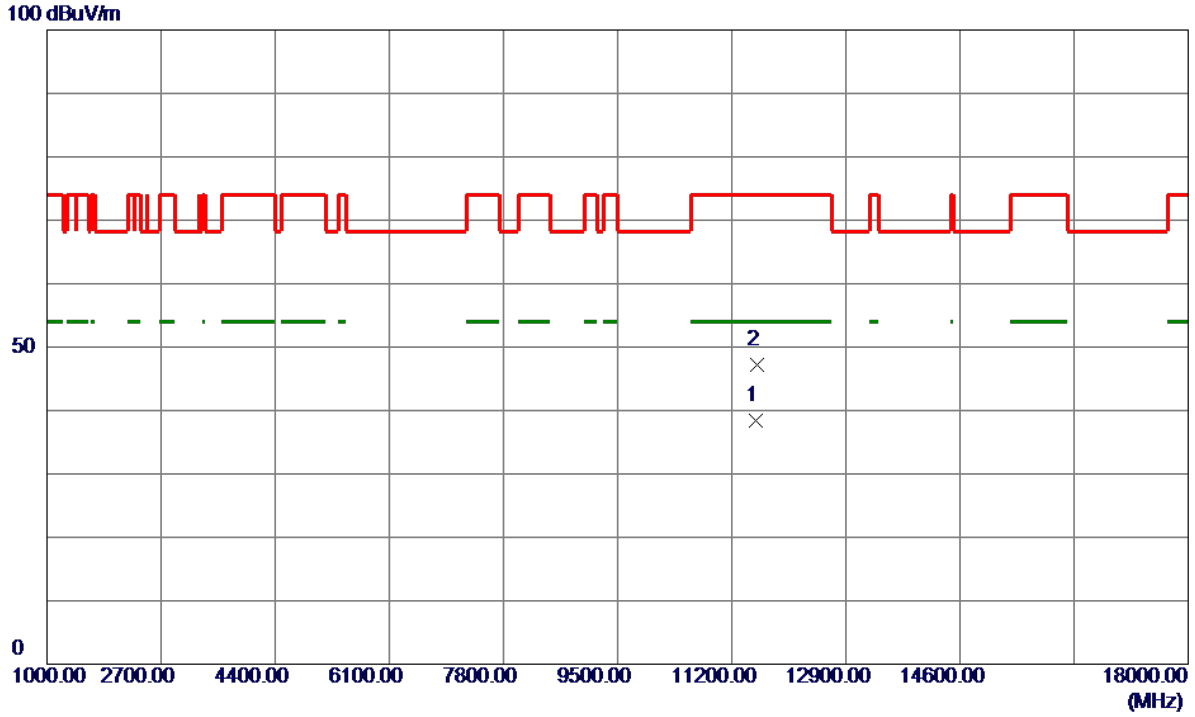
Test Mode	UNII-3_TX AC(VHT80) Mode 5775 MHz	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	51.18	17.03	68.21	109.40	-41.19	Peak	
2	5725.0000	50.85	17.07	67.92	122.20	-54.28	Peak	
3 *	5744.6000	84.70	17.16	101.86	122.20	-20.34	Peak	No Limit
4	5850.0000	41.37	17.65	59.02	122.20	-63.18	Peak	
5	5860.0000	41.99	17.70	59.69	109.40	-49.71	Peak	

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

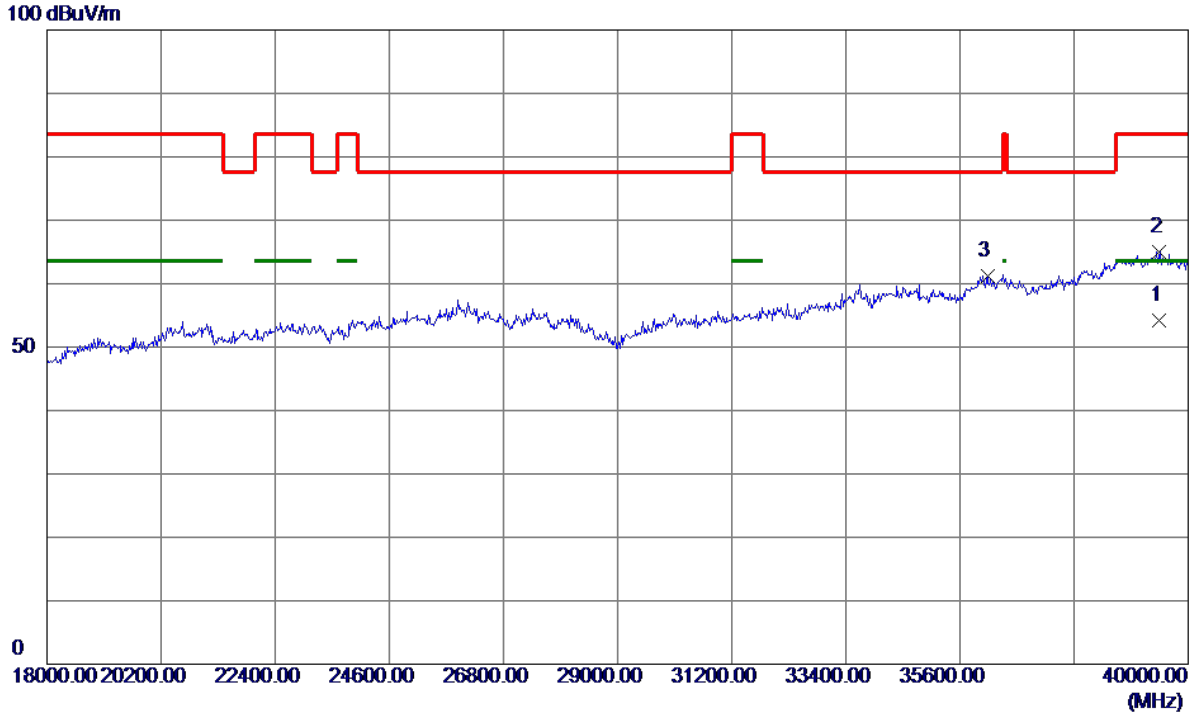
Test Mode	UNII-3_TX AC(VHT80) Mode 5775 MHz	Polarization	Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11560.1000	24.52	13.85	38.37	54.00	-15.63	AVG	
2	11569.1500	33.45	13.84	47.29	74.00	-26.71	Peak	

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

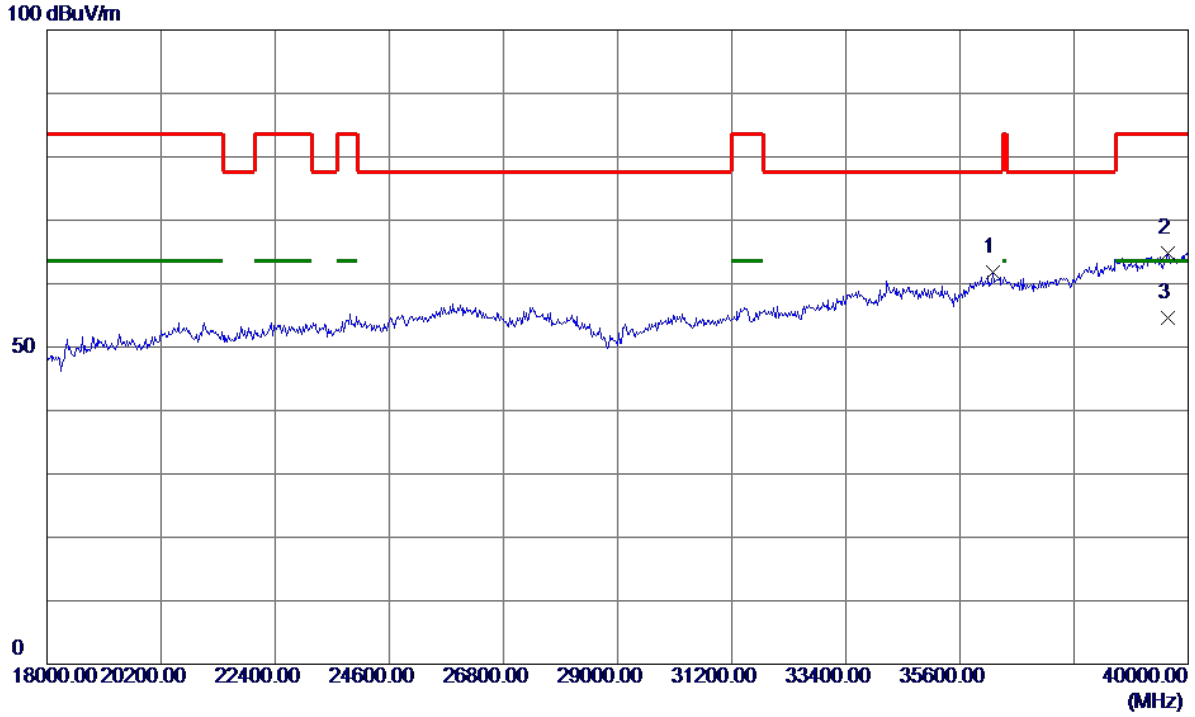
Test Mode	TX A Mode Channel 116 (UNII-2C)	Polarization	Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	39450.0000	37.90	16.38	54.28	63.50	-9.22	AVG	
2	39450.0000	48.72	16.38	65.10	83.50	-18.40	Peak	
3	36128.0000	49.23	11.97	61.20	77.70	-16.50	Peak	

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

Test Mode	TX A Mode Channel 116 (UNII-2C)	Polarization	Horizontal

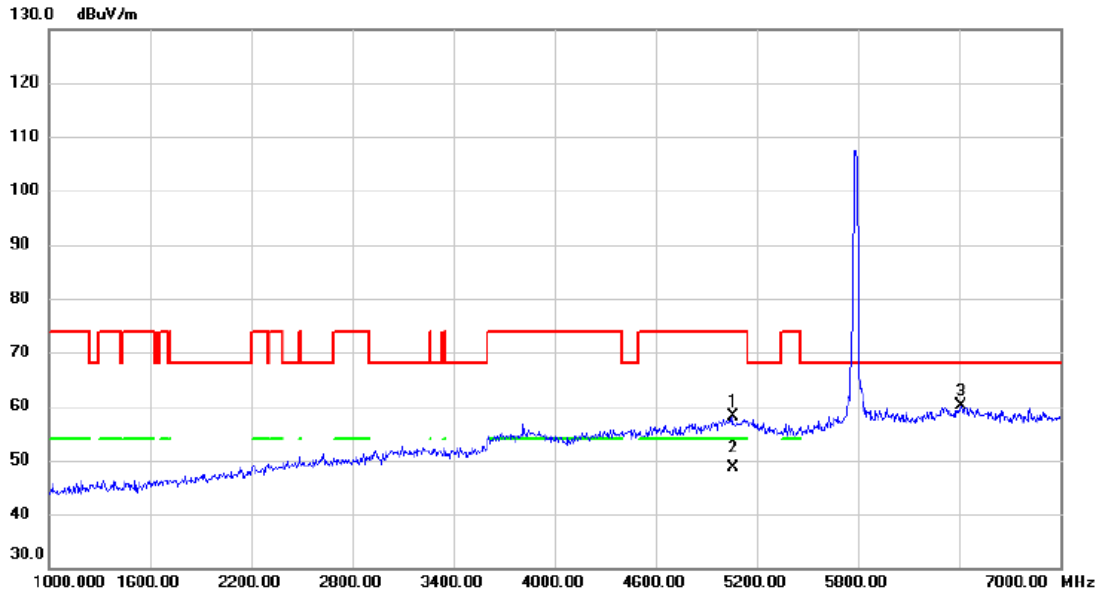


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	36238.0000	49.80	11.95	61.75	77.70	-15.95	Peak	
2	39604.0000	48.27	16.50	64.77	83.50	-18.73	Peak	
3 *	39604.0000	38.16	16.50	54.66	63.50	-8.84	AVG	

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

The worst case

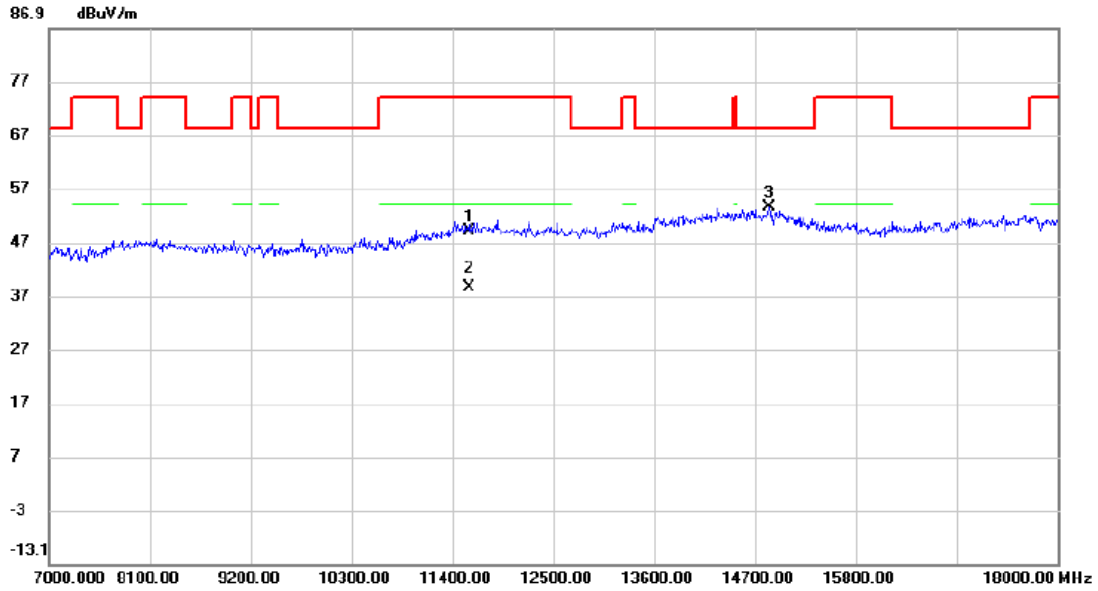
Test Mode	UNII-3_TX AC(VHT20) Mode 5785 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5056.000	42.26	15.85	58.11	74.00	-15.89	peak	
2	*	5056.000	32.86	15.85	48.71	54.00	-5.29	AVG	
3		6412.000	41.12	19.08	60.20	68.20	-8.00	peak	

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.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11577.260	35.22	13.82	49.04	74.00	-24.96	peak	
2		11579.300	24.64	13.82	38.46	54.00	-15.54	AVG	
3	*	14854.000	40.56	13.08	53.64	68.20	-14.56	peak	

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

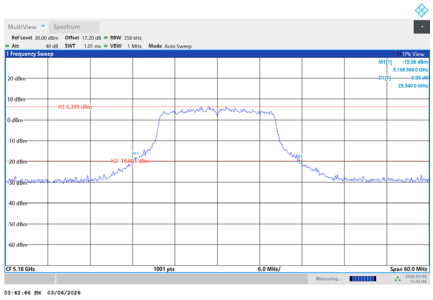
APPENDIX E - BANDWIDTH

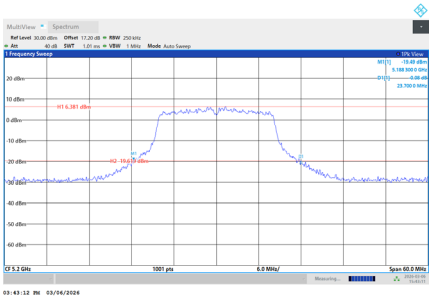
Test Mode	UNII-1_TX A Mode

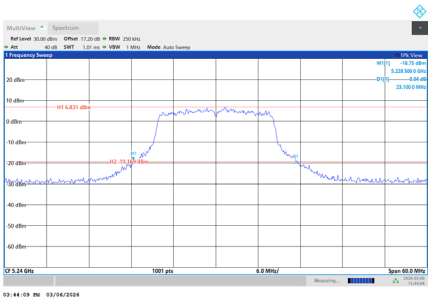
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
36	5180	23.340	16.940
40	5200	23.700	16.946
48	5240	23.100	16.928

CH36 **CH40** **CH48**

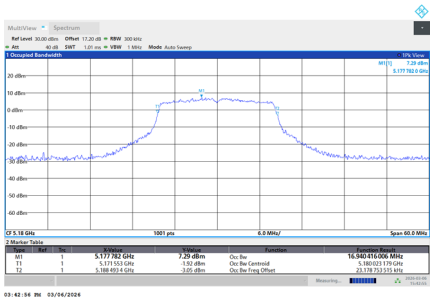
26 dB Bandwidth

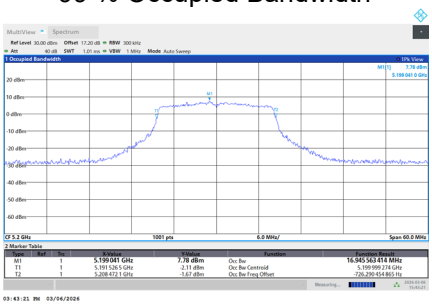


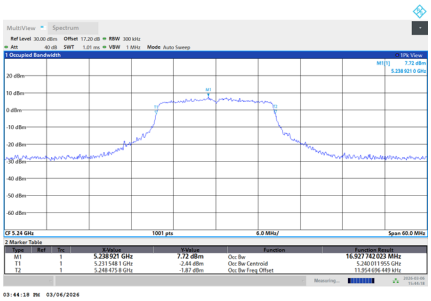




99 % Occupied Bandwidth





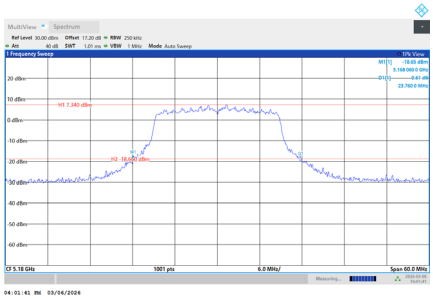


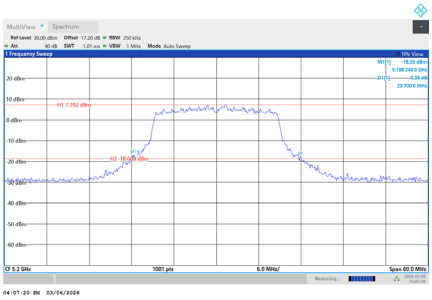
Test Mode	UNII-1_TX AC(VHT20) Mode

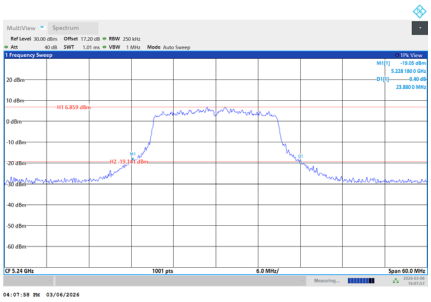
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
36	5180	23.760	18.073
40	5200	23.700	18.016
48	5240	23.880	18.036

CH36 **CH40** **CH48**

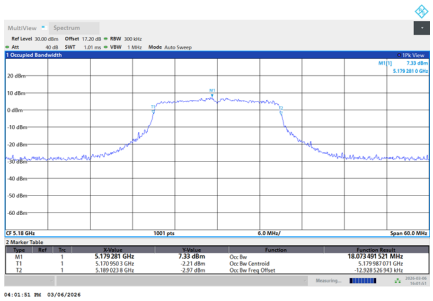
26 dB Bandwidth

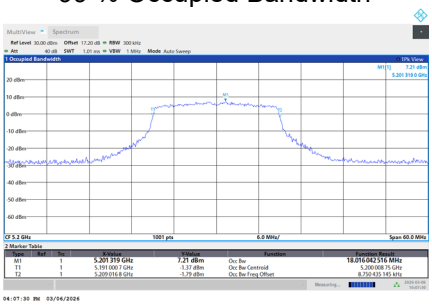


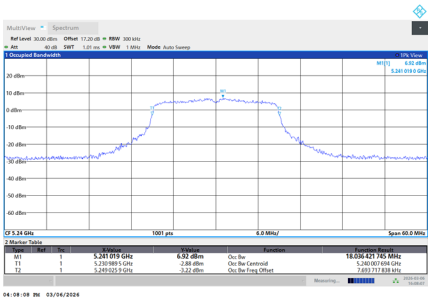




99 % Occupied Bandwidth







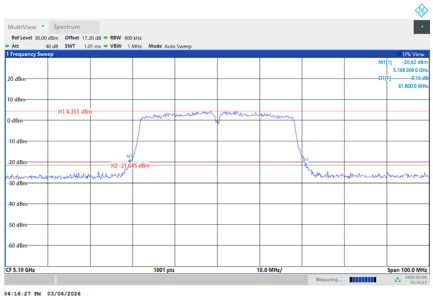
Test Mode	UNII-1_TX AC(VHT40) Mode

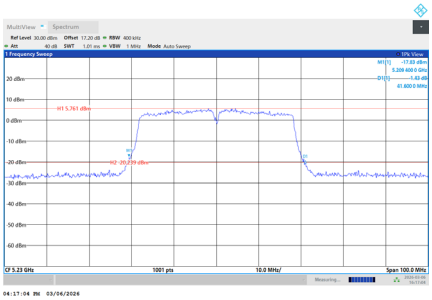
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
38	5190	41.800	36.729
46	5230	41.600	36.772

CH38

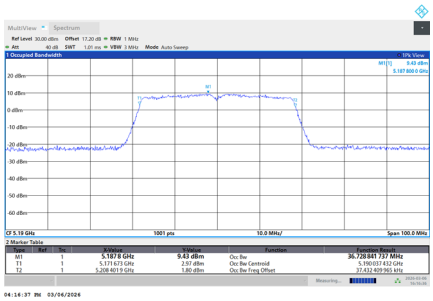
CH46

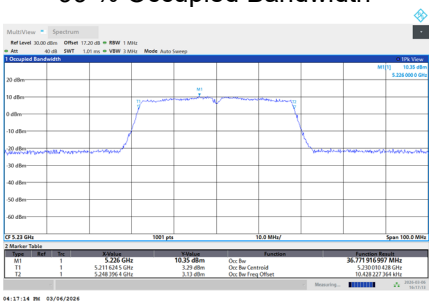
26 dB Bandwidth





99 % Occupied Bandwidth



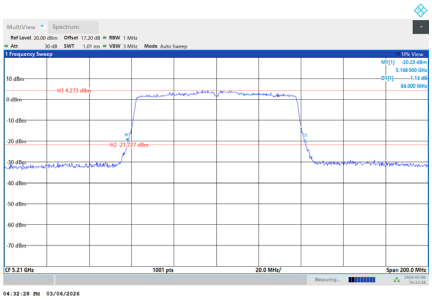


Test Mode	UNII-1_TX AC(VHT80) Mode

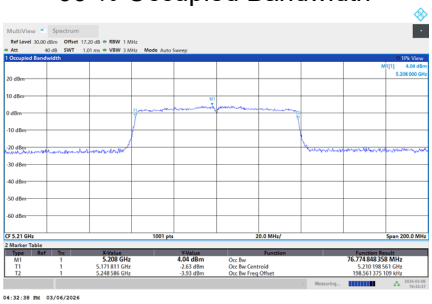
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
42	5210	84.000	76.775

CH42

26 dB Bandwidth



99 % Occupied Bandwidth

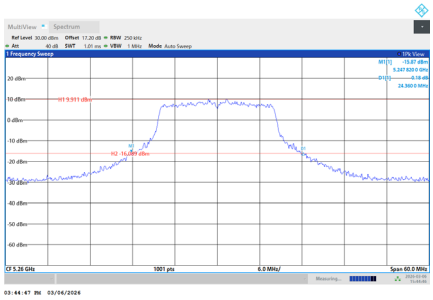


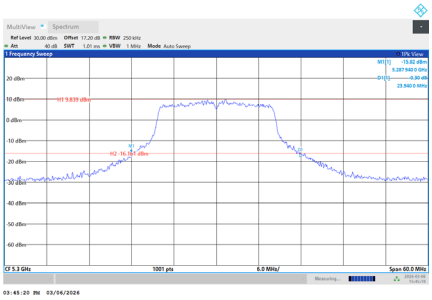
Test Mode	UNII-2A_TX A Mode

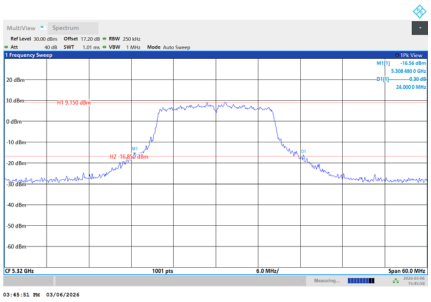
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
52	5260	24.360	17.040
60	5300	23.940	16.989
64	5320	24.000	16.965

CH52 **CH60** **CH64**

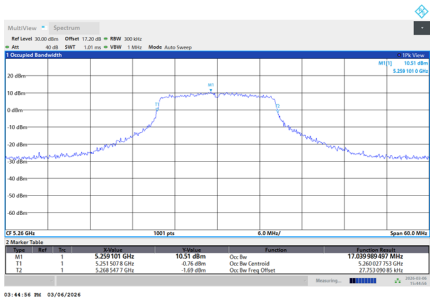
26 dB Bandwidth

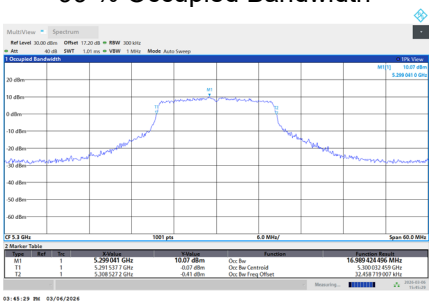


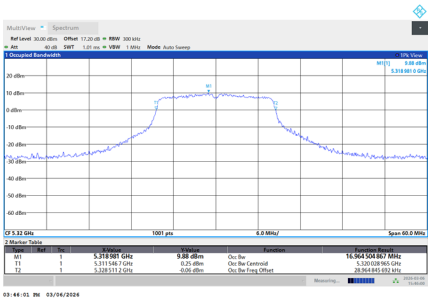




99 % Occupied Bandwidth





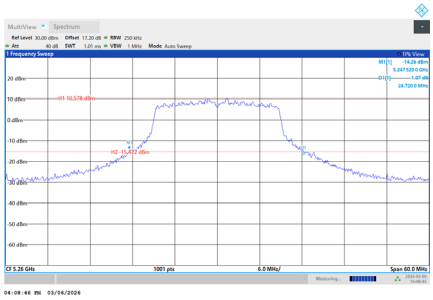


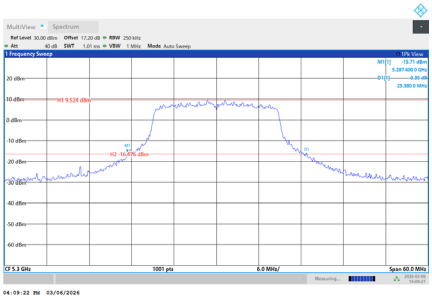
Test Mode	UNII-2A_TX AC(VHT20) Mode

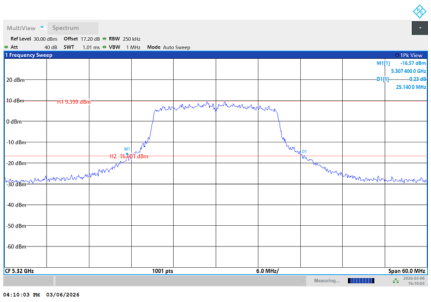
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
52	5260	24.720	18.135
60	5300	25.380	18.105
64	5320	25.140	18.084

CH52 **CH60** **CH64**

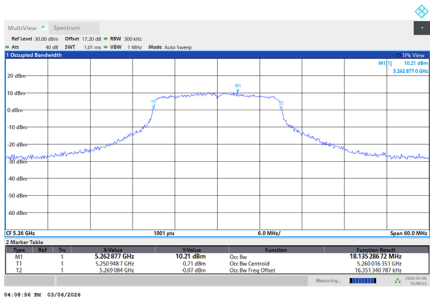
26 dB Bandwidth

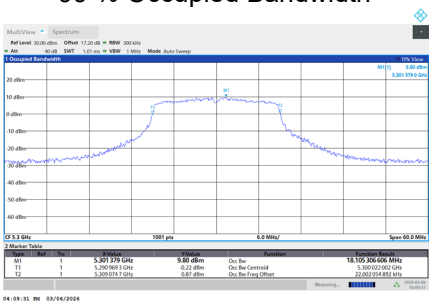


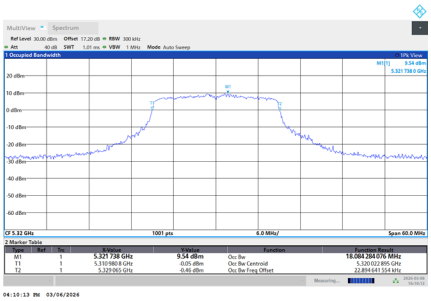




99 % Occupied Bandwidth







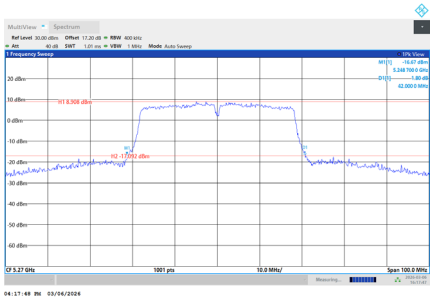
Test Mode	UNII-2A_TX AC(VHT40) Mode

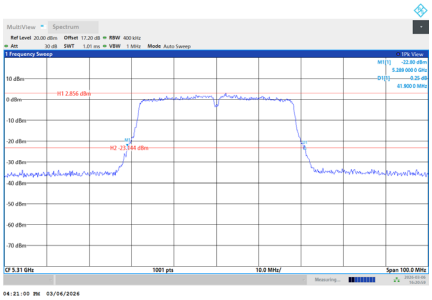
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
54	5270	42.000	36.737
62	5310	41.900	37.110

CH54

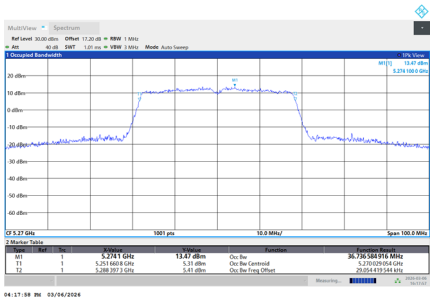
CH62

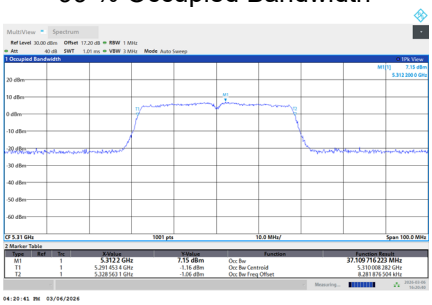
26 dB Bandwidth





99 % Occupied Bandwidth



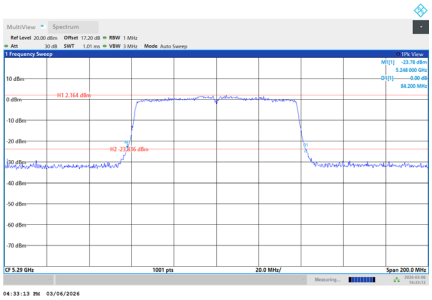


Test Mode	UNII-2A_TX AC(VHT80) Mode

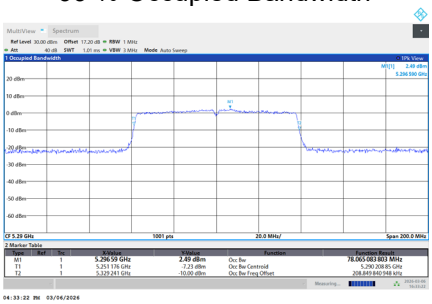
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
58	5290	84.200	78.065

CH58

26 dB Bandwidth



99 % Occupied Bandwidth

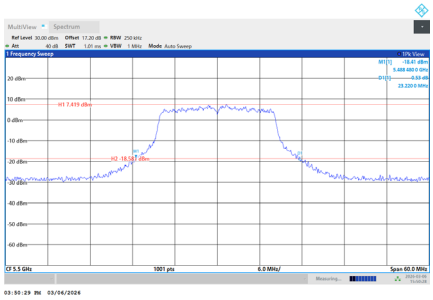


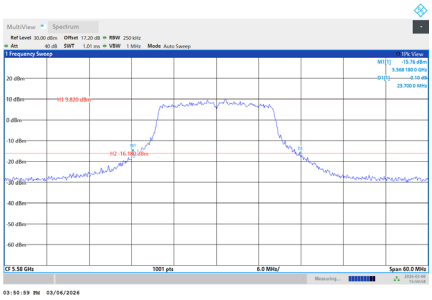
Test Mode	UNII-2C_TX A Mode

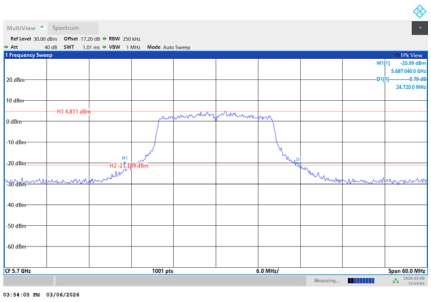
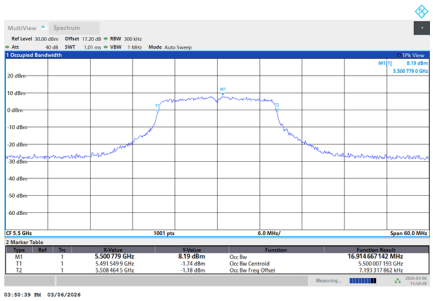
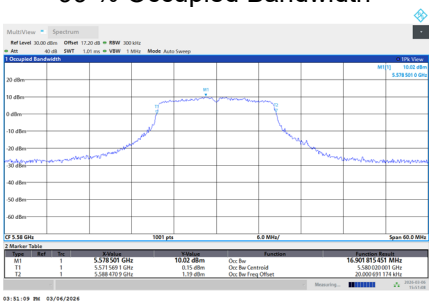
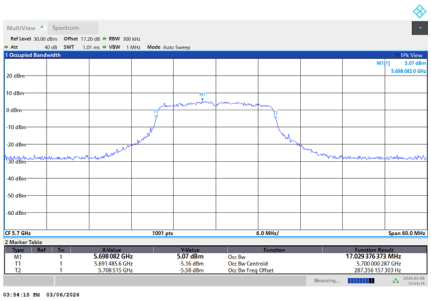
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)
100	5500	23.220	16.915
116	5580	23.700	16.902
140	5700	24.720	17.029

CH100 **CH116** **CH140**

26 dB Bandwidth







99 % Occupied Bandwidth