FCC Radio Test Report

FCC ID: V7TTX3

This report concerns: Original Grant

Project No.	:	2011C009
Equipment	:	AX1800 Dual Band Gigabit Wi-Fi 6 Router
Brand Name	:	Tenda
Test Model	:	TX3
Series Model	:	RX3
Applicant	:	SHENZHEN TENDA TECHNOLOGY CO.,LTD
Address	:	6-8 Floor, Tower E3, No. 1001, Zhongshanyuan Road, Nanshan District, Shenzhen, China. 518052
Manufacturer	:	SHENZHEN TENDA TECHNOLOGY CO.,LTD
Address	:	6-8 Floor, Tower E3, No. 1001, Zhongshanyuan Road, Nanshan District, Shenzhen, China. 518052
Date of Receipt	:	Nov. 02, 2020
Date of Test	:	Nov. 03, 2020 ~ Dec. 04, 2020
Issued Date	:	Dec. 11, 2020
Report Version	:	R00
Test Sample	:	Engineering Sample No.:DG2020110287 for conducted, DG2020110290 for radiated
Standard(s)	:	FCC Part15, Subpart E(15.407) ANSI C63.10-2013 FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01 FCC KDB 662911 D01 Multiple Transmitter Output v02r01

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

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Certificate #5123.02

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Declaration

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

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

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

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

Limitation

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

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REPORT ISSUED HISTORY

Report Version	Description	Issued Date
R00	Original Issue.	Dec. 11, 2020

1. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

FCC Part15, Subpart E(15.407)				
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)	Spectrum 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

☒ Access point device ☐ Client device

1.1 TEST FACILITY

The test facilities used to collect the test data in this report is at the location of No.3,Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, Guangdong, China.
BTL's Test Firm Registration Number for FCC: 357015
BTL's Designation Number for FCC: CN1240

1.2 MEASUREMENT UNCERTAINTY

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

A. AC power line conducted emissions test:

Test Site	Method	Measurement Frequency Range	U, (dB)
DG-C02	CISPR	150kHz ~ 30MHz	2.68

B. Radiated emissions test:

Test Site	Method	Measurement Frequency Range	Ant. H / V	U, (dB)
DG-CB03	CISPR	9kHz ~ 30MHz	-	3.02
		30MHz ~ 200MHz	V	4.26
		30MHz ~ 200MHz	H	3.38
		200MHz ~ 1,000MHz	V	3.98
		200MHz ~ 1,000MHz	H	3.94
		1GHz ~ 6GHz	-	3.96
		6GHz ~ 18GHz	-	5.24
		18GHz ~ 26.5GHz	-	3.62
		26.5GHz ~ 40GHz	-	4.00

C. Other Measurement:

Test Item	Uncertainty
Spectrum Bandwidth	±3.8 %
Maximum Output Power	±0.95 dB
Power Spectral Density	±0.86 dB
Frequency Stability	±0.16 dB
Temperature	±0.08 °C
Humidity	±1.5%

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

1.3 TEST ENVIRONMENT CONDITIONS

Test Item	Temperature	Humidity	Test Voltage	Tested By
AC Power Line Conducted Emissions	25°C	53%	AC 120V/60Hz AC 230V/50Hz	Hand Huang
Radiated Emissions-9K-30MHz	25°C	60%	AC 120V/60Hz	Kwok Guo
Radiated Emissions-30 MHz to 1GHz	26°C	52%	AC 120V/60Hz	Kwok Guo
Radiated Emissions-Above 1000 MHz	26°C	52%	AC 120V/60Hz	Kwok Guo
Spectrum Bandwidth	25°C	48%	DC 12V	Jesse Wang
Maximum Output Power	25°C	48%	DC 12V	Jesse Wang
Power Spectral Density	25°C	48%	DC 12V	Jesse Wang
Frequency Stability	Normal & Extreme	48%	Normal & Extreme	Jesse Wang

2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Equipment	AX1800 Dual Band Gigabit Wi-Fi 6 Router
Brand Name	Tenda
Test Model	TX3
Series Model	RX3
Model Difference(s)	Only differ in model name.
Power Source	DC voltage supplied from AC adapter. Model: BN073-A12012U
Power Rating	I/P: 100-240V ~50/60Hz 0.4A O/P: 12V ⎓ 1A
Operation Frequency Band(s)	UNII-1: 5150 MHz~5250 MHz UNII-3: 5725 MHz~5850 MHz
Modulation Type	IEEE 802.11a/n/ac: OFDM IEEE 802.11ax: OFDMA
Bit Rate of Transmitter	IEEE 802.11a: 54/48/36/24/18/12/9/6 Mbps IEEE 802.11n: up to 300 Mbps IEEE 802.11ac: up to 866.7 Mbps IEEE 802.11ax: up to 1201 Mbps
Maximum Output Power _UNII-1 Non Beamforming	IEEE 802.11a: 24.79 dBm (0.3013 W) IEEE 802.11n(HT20): 26.18 dBm (0.4150 W) IEEE 802.11n(HT40): 23.58 dBm (0.2280 W) IEEE 802.11ac(VHT20): 26.27 dBm (0.4236 W) IEEE 802.11ac(VHT40): 24.08 dBm (0.2559 W) IEEE 802.11ac(VHT80): 18.31 dBm (0.0678 W) IEEE 802.11ax(HE20): 26.57 dBm (0.4539 W) IEEE 802.11ax(HE40): 21.96 dBm (0.1570 W) IEEE 802.11ax(HE80): 18.57 dBm (0.0719 W)
Maximum Output Power _UNII-3 Non Beamforming	IEEE 802.11a: 25.05 dBm (0.3199 W) IEEE 802.11n(HT20): 27.23 dBm (0.5284 W) IEEE 802.11n(HT40): 27.58 dBm (0.5728 W) IEEE 802.11ac(VHT20): 27.32 dBm (0.5395 W) IEEE 802.11ac(VHT40): 27.66 dBm (0.5834 W) IEEE 802.11ac(VHT80): 23.44 dBm (0.2208 W) IEEE 802.11ax(HE20): 27.17 dBm (0.5212 W) IEEE 802.11ax(HE40): 28.18 dBm (0.6577 W) IEEE 802.11ax(HE80): 23.64 dBm (0.2312 W)
Maximum Output Power _UNII-1 Beamforming	IEEE 802.11n(HT20): 25.99 dBm (0.3972 W) IEEE 802.11n(HT40): 23.39 dBm (0.2183 W) IEEE 802.11ac(VHT20): 26.24 dBm (0.4207 W) IEEE 802.11ac(VHT40): 24.04 dBm (0.2535 W) IEEE 802.11ac(VHT80): 18.11 dBm (0.0647 W) IEEE 802.11ax(HE20): 26.66 dBm (0.4634 W) IEEE 802.11ax(HE40): 21.54 dBm (0.1426 W) IEEE 802.11ax(HE80): 18.26 dBm (0.0670 W)
Maximum Output Power _UNII-3 Beamforming	IEEE 802.11n(HT20): 26.72 dBm (0.4699 W) IEEE 802.11n(HT40): 27.39 dBm (0.5483 W) IEEE 802.11ac(VHT20): 26.76 dBm (0.4742 W) IEEE 802.11ac(VHT40): 27.43 dBm (0.5534 W) IEEE 802.11ac(VHT80): 22.90 dBm (0.1950 W) IEEE 802.11ax(HE20): 26.97 dBm (0.4977 W) IEEE 802.11ax(HE40): 27.53 dBm (0.5662 W) IEEE 802.11ax(HE80): 23.02 dBm (0.2004 W)

Note:

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

2. Channel List:

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

IEEE 802.11a IEEE 802.11n(HT20) IEEE 802.11ac(VHT20) IEEE 802.11ax(HE20)		IEEE 802.11n(HT40) IEEE 802.11ac(VHT40) IEEE 802.11ax(HE40)		IEEE 802.11ac(VHT80) IEEE 802.11ax(HE80)	
UNII-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. RU Configuration:

IEEE 802.11ax(HE20)	Resource Unit	242 Tone(20M)
	Specific Resource Unit	61
IEEE 802.11ax(HE40)	Resource Unit	484 Tone(40M)
	Specific Resource Unit	65
IEEE 802.11ax(HE80)	Resource Unit	996 Tone(80M)
	Specific Resource Unit	67

Remark: IEEE 802.11ax mode only supports the highest tone, so the highest tone was evaluated and measured inside report.

4. Table for Filed Antenna:

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	N/A	N/A	Dipole	N/A	4
2	N/A	N/A	Dipole	N/A	4

Note:

1) This EUT supports CDD, and all antennas have the same gain, Directional gain = G_{ANT}+Array Gain.
For power measurements, Array Gain=0dB ($N_{ANT} \leqslant 4$), so the Directional gain=4.
For power spectral density measurements, N_{ANT}=2, N_{SS} = 1.
So the Directional gain=G_{ANT}+Array Gain=G_{ANT}+10log(N_{ANT}/ N_{SS})dBi=4+10log(2/1)dBi=7.01.
Then, the UNII-1 power spectral density limit is 17-(7.01-6)=15.99, the UNII-3 power spectral density limit is 30-(7.01-6)=28.99
2) Beamforming Gain: 3 dB. So Directional gain=4+3=7. Then, the power limit is 30-(7-6)=29.00.
3) The antenna gain is provided by the manufacturer.

5. Table for Antenna Configuration:

For Non Beamforming:

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

For Beamforming:

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

2.2 TEST MODES

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

Pretest Mode	Description
Mode 1	TX A Mode / CH36, CH40, CH48 (UNII-1)
Mode 2	TX N(HT20) Mode / CH36, CH40, CH48 (UNII-1)
Mode 3	TX N(HT40) Mode / CH38, CH46 (UNII-1)
Mode 4	TX AC(VHT20) Mode / CH36, CH40, CH48 (UNII-1)
Mode 5	TX AC(VHT40) Mode / CH38, CH46 (UNII-1)
Mode 6	TX AC(VHT80) Mode / CH42 (UNII-1)
Mode 7	TX AX (HE20) Mode / CH36, CH40, CH48 (UNII-1)
Mode 8	TX AX (HE40) Mode / CH38, CH46 (UNII-1)
Mode 9	TX AX (HE80) Mode / CH42 (UNII-1)
Mode 10	TX A Mode / CH149,CH157,CH165 (UNII-3)
Mode 11	TX N(HT20) Mode / CH149,CH157,CH165 (UNII-3)
Mode 12	TX N(HT40) Mode / CH151,CH159 (UNII-3)
Mode 13	TX AC(VHT20) Mode / CH149,CH157,CH165 (UNII-3)
Mode 14	TX AC(VHT40) Mode / CH151,CH159 (UNII-3)
Mode 15	TX AC(VHT80) Mode / CH155 (UNII-3)
Mode 16	TX AX (HE20) Mode / CH149,CH157,CH165 (UNII-3)
Mode 17	TX AX (HE40) Mode / CH151,CH159 (UNII-3)
Mode 18	TX AX (HE80) Mode / CH155 (UNII-3)
Mode 19	TX AX (HE40) Mode / CH159 (UNII-3)

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 19	TX AX (HE40) Mode / CH159 (UNII-3)

Radiated emissions test - Below 1GHz	
Final Test Mode	Description
Mode 19	TX AX (HE40) Mode / CH159 (UNII-3)

Radiated emissions test - Above 1GHz_Non Beamforming	
Final Test Mode	Description
Mode 1	TX A Mode / CH36, CH40, CH48 (UNII-1)
Mode 4	TX AC(VHT20) Mode / CH36, CH40, CH48 (UNII-1)
Mode 5	TX AC(VHT40) Mode / CH38, CH46 (UNII-1)
Mode 6	TX AC(VHT80) Mode / CH42 (UNII-1)
Mode 7	TX AX (HE20) Mode / CH36, CH40, CH48 (UNII-1)
Mode 8	TX AX (HE40) Mode / CH38, CH46 (UNII-1)
Mode 9	TX AX (HE80) Mode / CH42 (UNII-1)
Mode 10	TX A Mode / CH149,CH157,CH165 (UNII-3)
Mode 13	TX AC(VHT20) Mode / CH149,CH157,CH165 (UNII-3)
Mode 14	TX AC(VHT40) Mode / CH151,CH159 (UNII-3)
Mode 15	TX AC(VHT80) Mode / CH155 (UNII-3)
Mode 16	TX AX (HE20) Mode / CH149,CH157,CH165 (UNII-3)
Mode 17	TX AX (HE40) Mode / CH151,CH159 (UNII-3)
Mode 18	TX AX (HE80) Mode / CH155 (UNII-3)

Maximum Output Power_Non Beamforming	
Final Test Mode	Description
Mode 1	TX A Mode / CH36, CH40, CH48 (UNII-1)
Mode 2	TX N(HT20) Mode / CH36, CH40, CH48 (UNII-1)
Mode 3	TX N(HT40) Mode / CH38, CH46 (UNII-1)
Mode 4	TX AC(VHT20) Mode / CH36, CH40, CH48 (UNII-1)
Mode 5	TX AC(VHT40) Mode / CH38, CH46 (UNII-1)
Mode 6	TX AC(VHT80) Mode / CH42 (UNII-1)
Mode 7	TX AX (HE20) Mode / CH36, CH40, CH48 (UNII-1)
Mode 8	TX AX (HE40) Mode / CH38, CH46 (UNII-1)
Mode 9	TX AX (HE80) Mode / CH42 (UNII-1)
Mode 10	TX A Mode / CH149,CH157,CH165 (UNII-3)
Mode 11	TX N(HT20) Mode / CH149,CH157,CH165 (UNII-3)
Mode 12	TX N(HT40) Mode / CH151,CH159 (UNII-3)
Mode 13	TX AC(VHT20) Mode / CH149,CH157,CH165 (UNII-3)
Mode 14	TX AC(VHT40) Mode / CH151,CH159 (UNII-3)
Mode 15	TX AC(VHT80) Mode / CH155 (UNII-3)
Mode 16	TX AX (HE20) Mode / CH149,CH157,CH165 (UNII-3)
Mode 17	TX AX (HE40) Mode / CH151,CH159 (UNII-3)
Mode 18	TX AX (HE80) Mode / CH155 (UNII-3)

Maximum Output Power_Beamforming	
Final Test Mode	Description
Mode 2	TX N(HT20) Mode / CH36, CH40, CH48 (UNII-1)
Mode 3	TX N(HT40) Mode / CH38, CH46 (UNII-1)
Mode 4	TX AC(VHT20) Mode / CH36, CH40, CH48 (UNII-1)
Mode 5	TX AC(VHT40) Mode / CH38, CH46 (UNII-1)
Mode 6	TX AC(VHT80) Mode / CH42 (UNII-1)
Mode 7	TX AX (HE20) Mode / CH36, CH40, CH48 (UNII-1)
Mode 8	TX AX (HE40) Mode / CH38, CH46 (UNII-1)
Mode 9	TX AX (HE80) Mode / CH42 (UNII-1)
Mode 11	TX N(HT20) Mode / CH149,CH157,CH165 (UNII-3)
Mode 12	TX N(HT40) Mode / CH151,CH159 (UNII-3)
Mode 13	TX AC(VHT20) Mode / CH149,CH157,CH165 (UNII-3)
Mode 14	TX AC(VHT40) Mode / CH151,CH159 (UNII-3)
Mode 15	TX AC(VHT80) Mode / CH155 (UNII-3)
Mode 16	TX AX (HE20) Mode / CH149,CH157,CH165 (UNII-3)
Mode 17	TX AX (HE40) Mode / CH151,CH159 (UNII-3)
Mode 18	TX AX (HE80) Mode / CH155 (UNII-3)

Other Conducted test_Non Beamforming	
Final Test Mode	Description
Mode 1	TX A Mode / CH36, CH40, CH48 (UNII-1)
Mode 4	TX AC(VHT20) Mode / CH36, CH40, CH48 (UNII-1)
Mode 5	TX AC(VHT40) Mode / CH38, CH46 (UNII-1)
Mode 6	TX AC(VHT80) Mode / CH42 (UNII-1)
Mode 7	TX AX (HE20) Mode / CH36, CH40, CH48 (UNII-1)
Mode 8	TX AX (HE40) Mode / CH38, CH46 (UNII-1)
Mode 9	TX AX (HE80) Mode / CH42 (UNII-1)
Mode 10	TX A Mode / CH149,CH157,CH165 (UNII-3)
Mode 13	TX AC(VHT20) Mode / CH149,CH157,CH165 (UNII-3)
Mode 14	TX AC(VHT40) Mode / CH151,CH159 (UNII-3)
Mode 15	TX AC(VHT80) Mode / CH155 (UNII-3)
Mode 16	TX AX (HE20) Mode / CH149,CH157,CH165 (UNII-3)
Mode 17	TX AX (HE40) Mode / CH151,CH159 (UNII-3)
Mode 18	TX AX (HE80) Mode / CH155 (UNII-3)

Note:
(1) For radiated emission below 1 GHz test, the IEEE 802.11ax40 channel 159 is found to be the worst case and recorded.
(2) For radiated emission above 1 GHz test, 1GHz~26.5GHz and 26.5GHz~40GHz have been pre-tested and in this report only recorded the worst case. The remaining spurious points are all below the limit value of 20dB.
(3) All the bit rate of transmitter have been tested and found the lowest rate is found to be the worst case and recorded.
(4) The measurements for Power were tested, the Non Beamforming and Beamforming are recorded in the report. The worst case was Non Beamforming and only worst case were documented for other test items.
(5) The measurements for Output Power were tested, the worst case were IEEE 802.11a mode, IEEE 802.11ac(VHT20) mode, IEEE 802.11ac(VHT40) mode, IEEE 802.11ac(VHT80) mode, IEEE 802.11ax(HE20) mode, IEEE 802.11ax(HE40) mode and IEEE 802.11ax(HE80) mode only worst case were documented for other test items.
(6) For radiated emissions, the TX WLAN 2.4G G Mode 2437MHz + WLAN 5G AX20 Mode 5240MHz was found the worst case of simultaneous transmission and recorded.

2.3 PARAMETERS OF TEST SOFTWARE

NonBeamforming

UNII-1			
Test Software	accessMTool V3_1_0_6		
Test Frequency (MHz)	5180	5200	5240
IEEE 802.11a	82	98	107
IEEE 802.11n(HT20)	77	94	104
IEEE 802.11ac(VHT20)	77	94	104
IEEE 802.11ax(HE20)	76	95	104
Test Frequency (MHz)	5190	5230	
IEEE 802.11n(HT40)	71	88	
IEEE 802.11ac(VHT40)	71	88	
IEEE 802.11ax(HE40)	70	86	
Test Frequency (MHz)	5210		
IEEE 802.11ac(VHT80)	71		
IEEE 802.11ax(HE80)	70		

UNII-3 - 2TX			
Test Software	accessMTool V3_1_0_6		
Test Frequency (MHz)	5745	5785	5825
IEEE 802.11a	111	111	111
IEEE 802.11n(HT20)	106	106	106
IEEE 802.11ac(VHT20)	106	106	106
IEEE 802.11ax(HE20)	106	106	106
Test Frequency (MHz)	5755	5795	
IEEE 802.11n(HT40)	109	109	
IEEE 802.11ac(VHT40)	109	109	
IEEE 802.11ax(HE40)	107	109	
Test Frequency (MHz)	5775		
IEEE 802.11ac(VHT80)	91		
IEEE 802.11ax(HE80)	91		

Beamforming

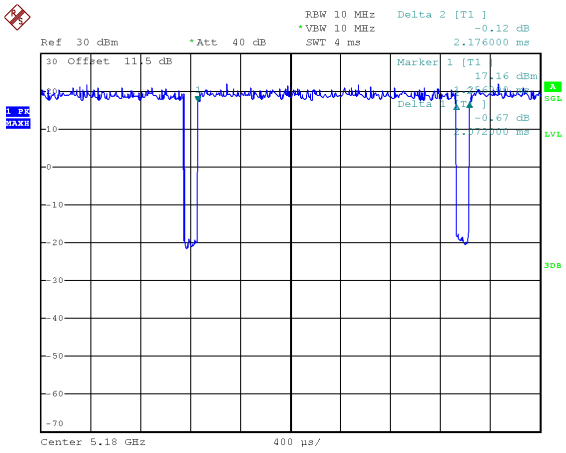
UNII-1			
Test Software	accessMTool V3_1_0_6		
Test Frequency (MHz)	5180	5200	5240
IEEE 802.11n(HT20)	76	93	103
IEEE 802.11ac(VHT20)	76	93	103
IEEE 802.11ax(HE20)	75	94	103
Test Frequency (MHz)	5190	5230	
IEEE 802.11n(HT40)	70	87	
IEEE 802.11ac(VHT40)	70	87	
IEEE 802.11ax(HE40)	69	85	
Test Frequency (MHz)	5210		
IEEE 802.11ac(VHT80)	70		
IEEE 802.11ax(HE80)	69		

UNII-3			
Test Software	accessMTool V3_1_0_6		
Test Frequency (MHz)	5745	5785	5825
IEEE 802.11n(HT20)	104	104	104
IEEE 802.11ac(VHT20)	104	104	104
IEEE 802.11ax(HE20)	104	104	104
Test Frequency (MHz)	5755	5795	
IEEE 802.11n(HT40)	108	108	
IEEE 802.11ac(VHT40)	108	108	
IEEE 802.11ax(HE40)	106	108	
Test Frequency (MHz)	5775		
IEEE 802.11ac(VHT80)	90		
IEEE 802.11ax(HE80)	90		

2.4 DUTY CYCLE

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

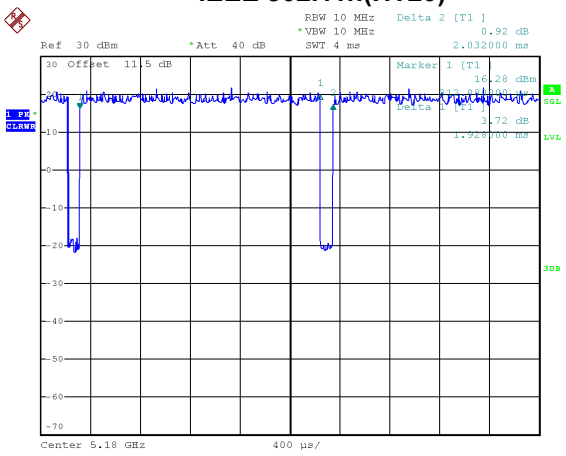
IEEE 802.11a



Date: 5.NOV.2020 15:44:07

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

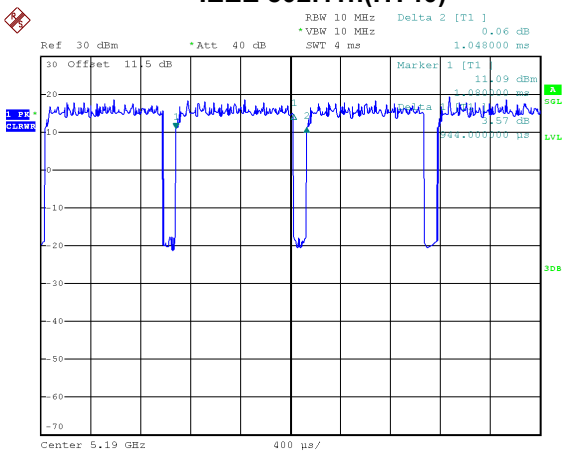
IEEE 802.11n(HT20)



Date: 5.NOV.2020 15:44:29

Duty cycle = 1.928 ms / 2.032 ms = 94.88%
Duty Factor = 10 log(1 / Duty cycle) = 0.23

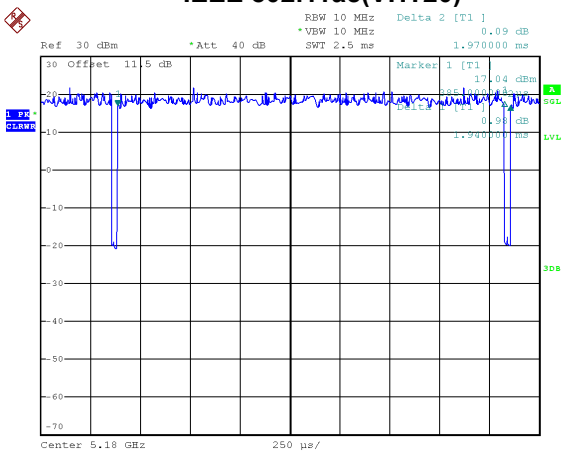
IEEE 802.11n(HT40)



Date: 5.NOV.2020 15:45:18

Duty cycle = 0.944 ms / 1.048 ms = 90.08%
Duty Factor = 10 log(1 / Duty cycle) = 0.45

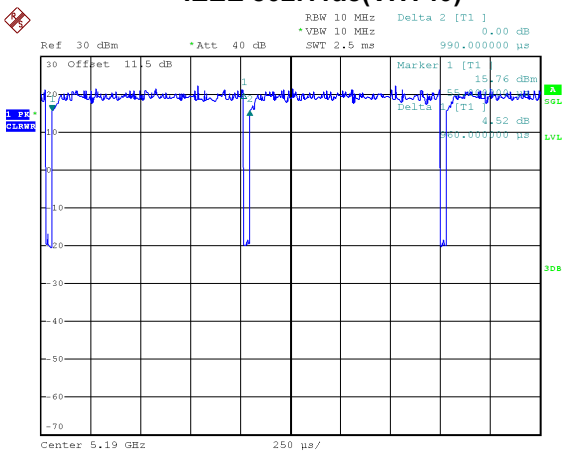
IEEE 802.11ac(VHT20)



Date: 5.NOV.2020 15:44:53

Duty cycle = 1.940 ms / 1.970 ms = 98.48%
Duty Factor = 10 log(1 / Duty cycle) = 0.00

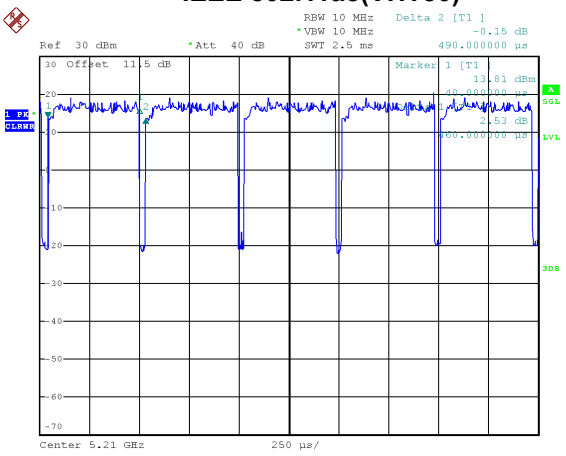
IEEE 802.11ac(VHT40)



Date: 5.NOV.2020 15:46:49

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

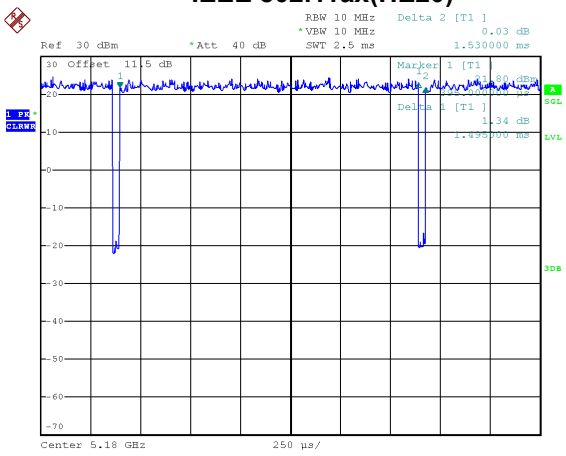
IEEE 802.11ac(VHT80)



Date: 5.NOV.2020 15:47:25

Duty cycle = 0.460 ms / 0.490 ms = 93.88%
Duty Factor = 10 log(1 / Duty cycle) = 0.27

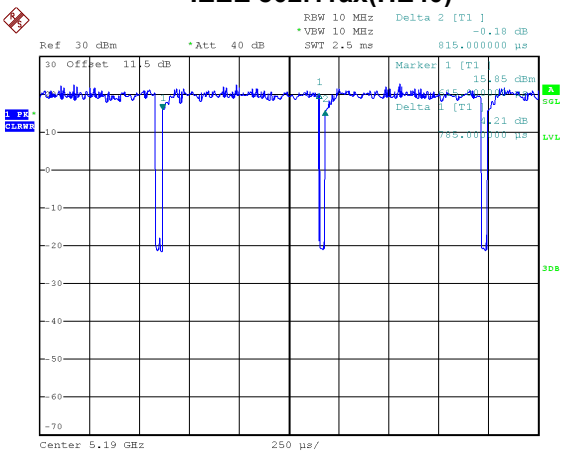
IEEE 802.11ax(HE20)



Date: 5.NOV.2020 15:48:02

Duty cycle = 1.495 ms / 1.530 ms = 97.71%
Duty Factor = 10 log(1 / Duty cycle) = 0.10

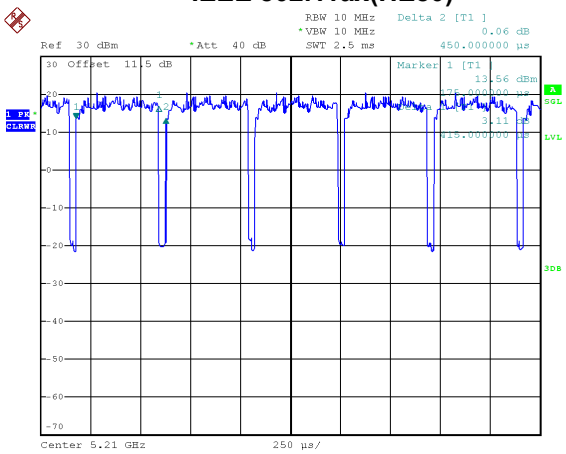
IEEE 802.11ax(HE40)



Date: 5.NOV.2020 15:49:09

Duty cycle = 0.785 ms / 0.815 ms = 96.32%
Duty Factor = 10 log(1 / Duty cycle) = 0.16

IEEE 802.11ax(HE80)

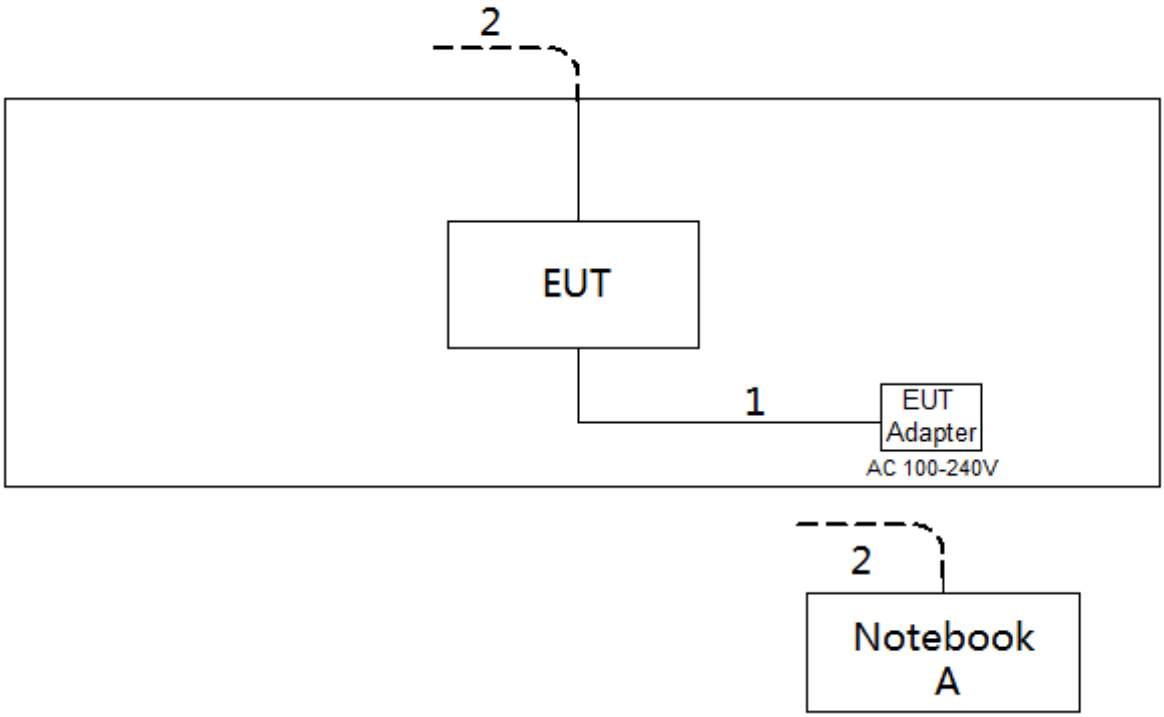


Date: 5.NOV.2020 15:49:29

Duty cycle = 0.415 ms / 0.450 ms = 92.22%
Duty Factor = 10 log(1 / Duty cycle) = 0.35

NOTE:
For IEEE 802.11a, IEEE 802.11n(HT20), IEEE 802.11ac(VHT20) and IEEE 802.11ax(HE20):
For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 1 kHz (Duty cycle < 98%).
For IEEE 802.11n(HT40), IEEE 802.11ac(VHT40) and IEEE 802.11ax(HE40):
For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 2 kHz (Duty cycle < 98%).
For IEEE 802.11ac(VHT80) and IEEE 802.11ax(HE80):
For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 kHz (Duty cycle < 98%).

2.5 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



2.6 SUPPORT UNITS

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

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

3. AC POWER LINE CONDUCTED EMISSIONS TEST

3.1 LIMIT

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

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

The following table is the setting of the receiver

Receiver Parameter	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 KHz

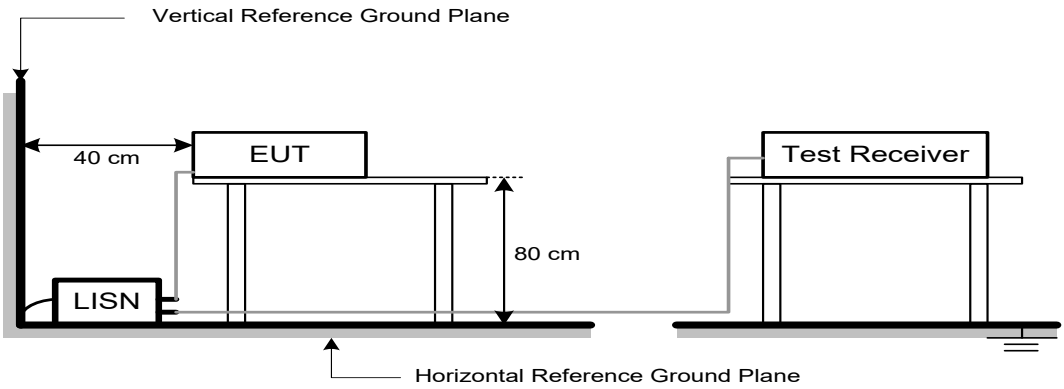
3.2 TEST PROCEDURE

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.

3.3 DEVIATION FROM TEST STANDARD

No deviation

3.4 TEST SETUP



3.5 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.

3.6 TEST RESULTS

Please refer to the APPENDIX A.

4. RADIATED EMISSIONS TEST

4.1 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

Frequency (MHz)	EIRP Limit (dBm/MHz)	Equivalent Field Strength at 3m (dBμV/m)
5150-5250	-27	68.3
5725-5850	-27 NOTE (2)	68.3
	10 NOTE (2)	105.3
	15.6 NOTE (2)	110.9
	27 NOTE (2)	122.3

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.

4.2 TEST PROCEDURE

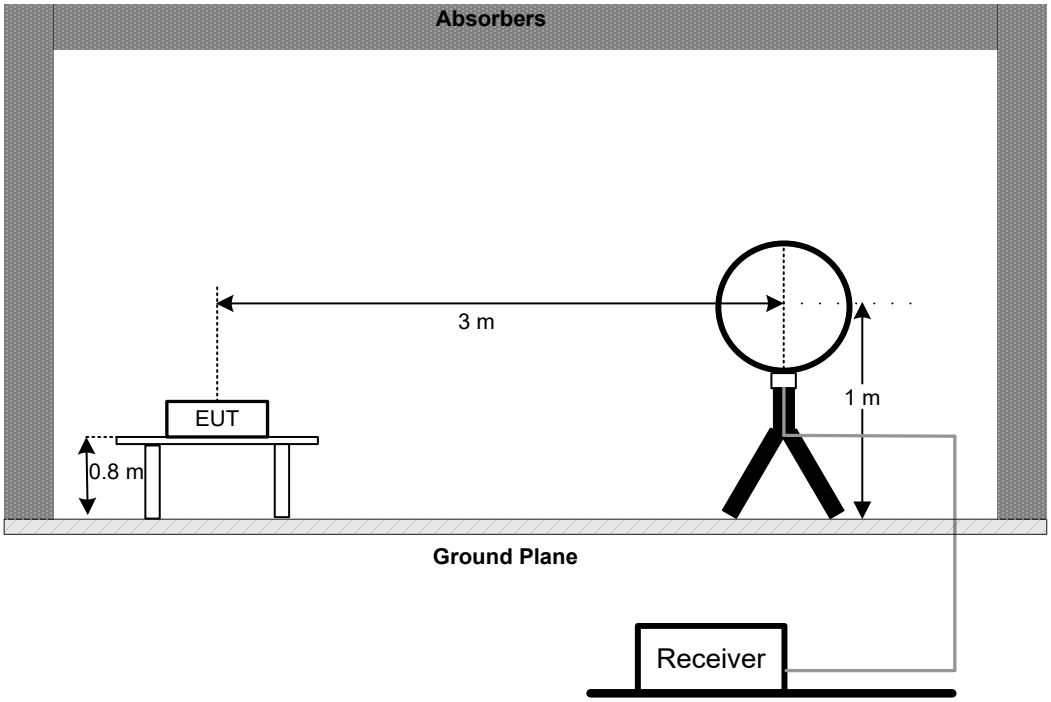
a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
b. The measuring distance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

4.3 DEVIATION FROM TEST STANDARD

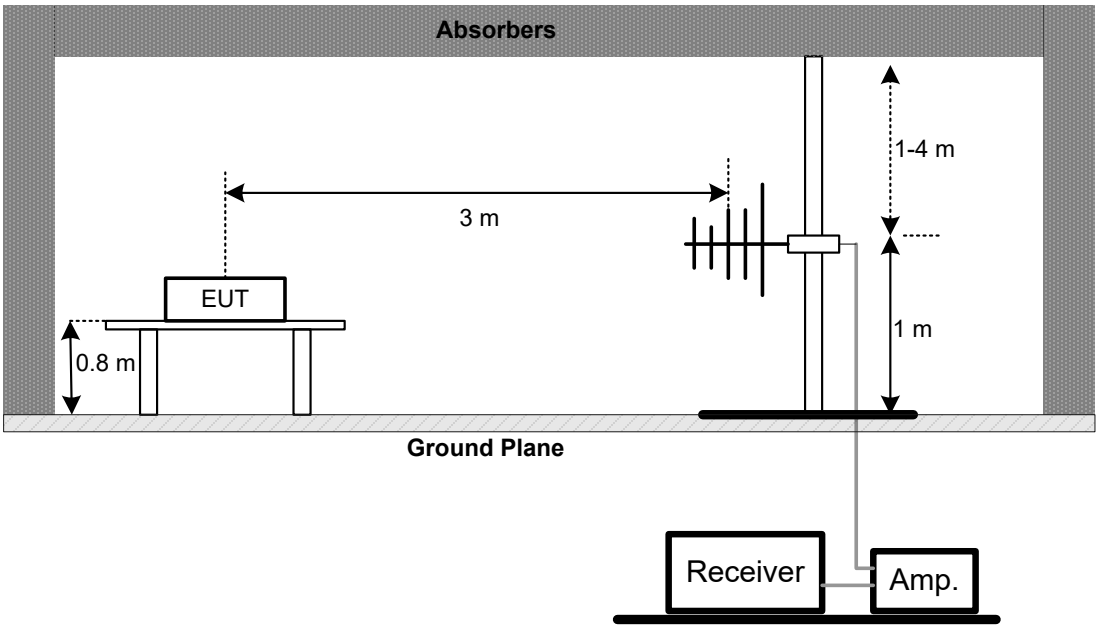
No deviation

4.4 TEST SETUP

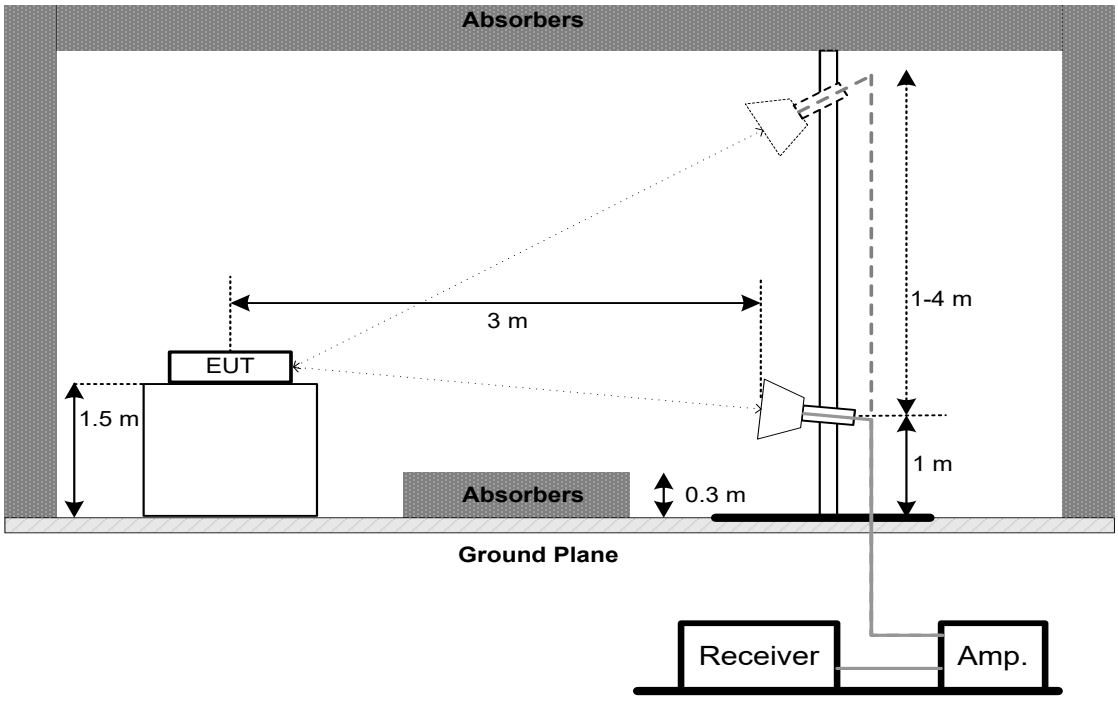
9 kHz to 30 MHz



30 MHz to 1 GHz



Above 1 GHz



4.5 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.

4.6 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.

4.7 TEST RESULTS - 30 MHz TO 1000 MHz

Please refer to the APPENDIX C.

4.8 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.

5. BANDWIDTH TEST

5.1 LIMIT

FCC Part15, Subpart E (15.407)			
Section	Test Item	Limit	Frequency Range (MHz)
15.407(a)	26 dB Bandwidth	-	5150-5250
15.407(e)	6 dB Bandwidth	Minimum 500 kHz	5725-5850

5.2 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:

Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	> 26 dB Bandwidth
RBW	300 kHz (Bandwidth 20 MHz and Bandwidth 40 MHz) 1 MHz (Bandwidth 80 MHz)
VBW	1 MHz (Bandwidth 20 MHz and Bandwidth 40 MHz) 3 MHz (Bandwidth 80 MHz)
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

For UNII-3:

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

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

5.3 DEVIATION FROM STANDARD

No deviation.

5.4 TEST SETUP

5.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

5.6 TEST RESULTS

Please refer to the APPENDIX E.

6. MAXIMUM OUTPUT POWER TEST

6.1 LIMIT

FCC Part15, Subpart E (15.407)			
Section	Test Item	Limit	Frequency Range (MHz)
15.407(a)	Maximum Output Power	AP device: 1 Watt (30 dBm) Client device: 250 mW (24 dBm)	5150-5250
		1 Watt (30dBm)	5725-5850

Note:

a. For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

6.2 TEST PROCEDURE

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

6.3 DEVIATION FROM STANDARD

No deviation.

6.4 TEST SETUP

6.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

6.6 TEST RESULTS

Please refer to the APPENDIX F.

7. POWER SPECTRAL DENSITY TEST

7.1 LIMIT

FCC Part15, Subpart E (15.407)			
Section	Test Item	Limit	Frequency Range (MHz)
15.407(a)	Power Spectral Density	AP device: 17 dBm/MHz Client device: 11 dBm/MHz	5150-5250
		30 dBm/500 kHz	5725-5850

7.2 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:

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

For UNII-3:

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

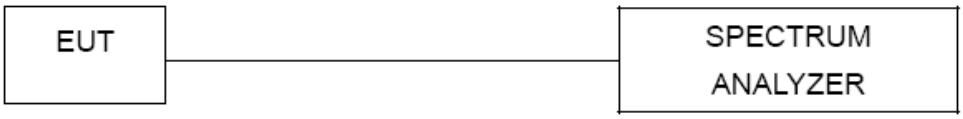
Note:

1. For UNII-3, according to KDB publication 789033 D02 General UNII Test Procedures New Rules v02r01, section II.F.5., it is acceptable to set RBW at 100kHz and VBW at 300kHz if the spectrum analyzer does not have 500 kHz RBW.
2. The value measured with RBW=100kHz is to be added with 10log(500 kHz/100kHz) which is +7 dB. During the test, the offset has added 7 dB, For example, if the offset value is +12.5dB , then the converted value will be 12.5+7=19.5dB using RBW=100kHz.

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 G.

8. FREQUENCY STABILITY MEASUREMENT

8.1 LIMIT

FCC Part15, Subpart E (15.407)			
Section	Test Item	Limit	Frequency Range (MHz)
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
			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:

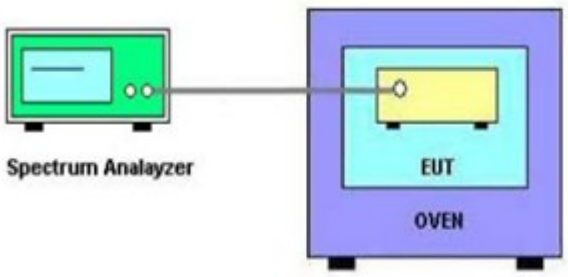
Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	Entire absence of modulation emissions bandwidth
RBW	10 kHz
VBW	10 kHz
Sweep Time	Auto

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 0°C~40°C.

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 H.

9. MEASUREMENT INSTRUMENTS LIST

AC Power Line Conducted Emissions					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	EMI Test Receiver	R&S	ESCI	100382	Feb. 28, 2021
2	LISN	EMCO	3816/2	52765	Mar. 01, 2021
3	TWO-LINE V-NETWORK	R&S	ENV216	101447	Feb. 28, 2021
4	50Ω Terminator	SHX	TF5-3	15041305	Mar. 01, 2021
5	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
6	Cable	N/A	RG223	12m	Mar. 10, 2021
7	643 Shield Room	ETS	6*4*3m	N/A	N/A

Radiated Emissions - 9 kHz to 30 MHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	EM	EM-6876-1	230	Apr. 16, 2021
2	Cable	N/A	RG 213/U	N/A	May 29, 2021
3	EMI Test Receiver	R&S	ESCI	100895	Feb. 28, 2021
4	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
5	966 Chambe Room	RM	9*6*6m	N/A	Jul. 25, 2021

Radiated Emissions - 30 MHz to 1 GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarzbeck	VULB9160	9160-3232	Mar. 09, 2021
2*	Amplifier	HP	8447D	2944A09673	Aug. 11, 2021
3	Receiver	Agilent	N9038A	MY52130039	Jul. 25, 2021
4	Cable	emci	LMR-400(30MHz-1 GHz)(8m+5m)	N/A	May 22, 2021
5	Controller	CT	SC100	N/A	N/A
6	Controller	MF	MF-7802	MF780208416	N/A
7	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
8	966 Chambe Room	RM	9*6*6m	N/A	Jul. 25, 2021

Radiated Emissions - Above 1 GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Double Ridged Guide Antenna	ETS	3115	75789	May 12, 2021
2	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Jul. 07, 2021
3	Amplifier	Agilent	8449B	3008A02333	Mar. 01, 2021
4	Microwave Preamplifier With Adaptor	EMC INSTRUMENT	EMC2654045	980039 & HA01	Mar. 07, 2021
5	Receiver	Agilent	N9038A	MY52130039	Jul. 25, 2021
6	Controller	CT	SC100	N/A	N/A
7	Controller	MF	MF-7802	MF780208416	N/A
8	Cable	N/A	EMC104-SM-SM-6 000	N/A	May 09, 2021
9	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
10	Band Reject Filter	Micro-Tronics	BRC50705-01	10	Feb. 28, 2021
11	Band Reject Filter	Micro-Tronics	BRC50703-01	7	Feb. 28, 2021
12	966 Chambe Room	RM	9*6*6m	N/A	Jul. 25, 2021

Bandwidth & Power Spectral Density					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP40	100185	Jul. 25, 2021
2	RF Cable	Tongkaichuan	N/A	N/A	N/A
3	DC Block	Mini	N/A	N/A	N/A

Bandwidth & Power Spectral Density					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Peak Power Analyzer	Keysight	8990B	MY51000506	Aug. 07, 2021
2	Wideband power sensor	Keysight	N1923A	MY58310004	Jul. 25, 2021
3	Attenuator	WOKEN	6SM3502	VAS1214NL	Feb. 11, 2021
4	RF Cable	Tongkaichuan	N/A	N/A	N/A

Frequency Stability					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP40	100185	Jul. 25, 2021
2	Precision Oven Tester	CEPREI	CEEC-M64T-40	15-008	Feb. 28, 2021
3	RF Cable	Tongkaichuan	N/A	N/A	N/A
4	DC Block	Mini	N/A	N/A	N/A

Remark: “N/A” denotes no model name, serial no. or calibration specified.

“*” calibration period of equipment list is three year.

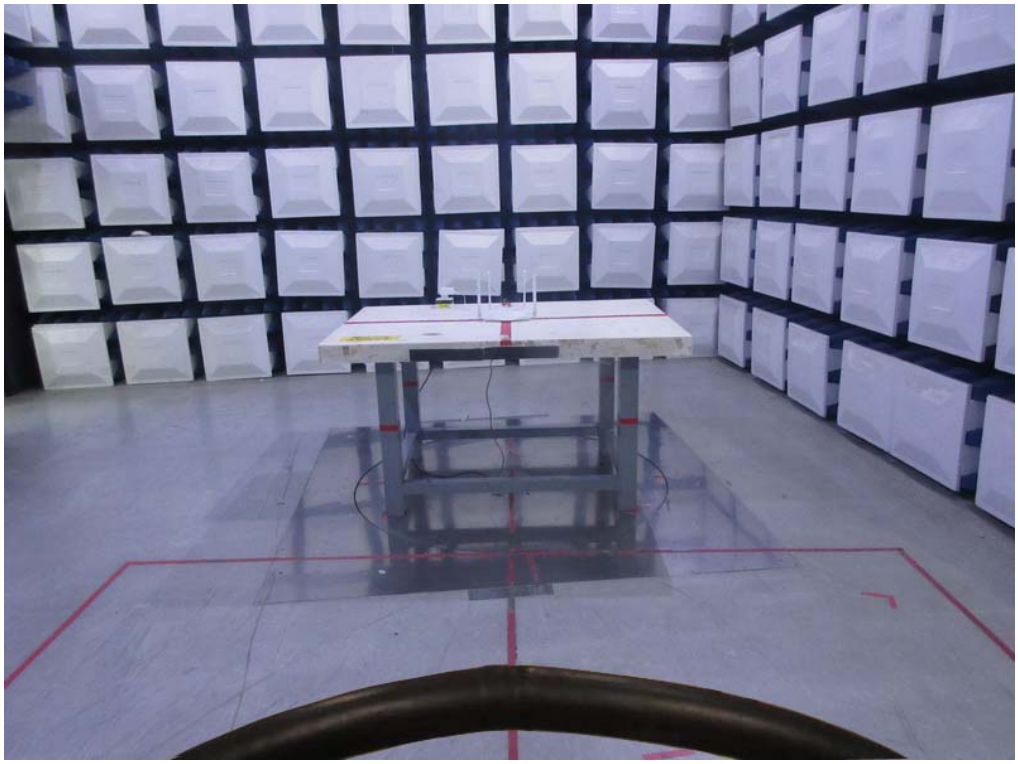
Except * item, all calibration period of equipment list is one year.

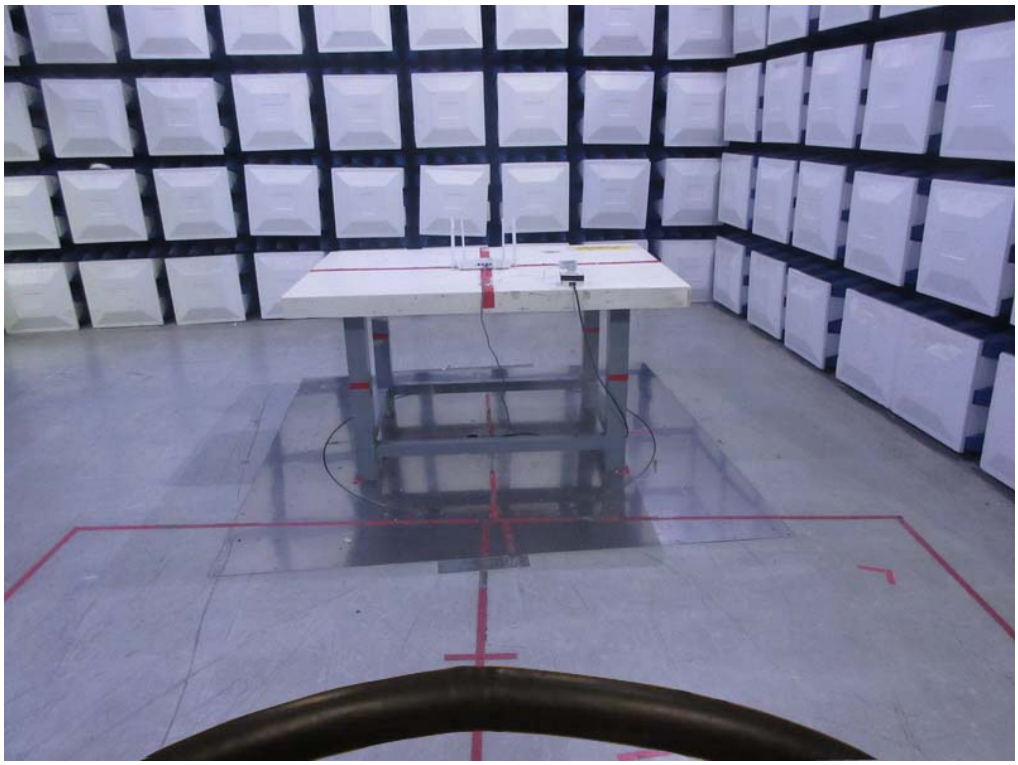
10. EUT TEST PHOTOS

AC Power Line Conducted Emissions Test Photos

Radiated Emissions Test Photos

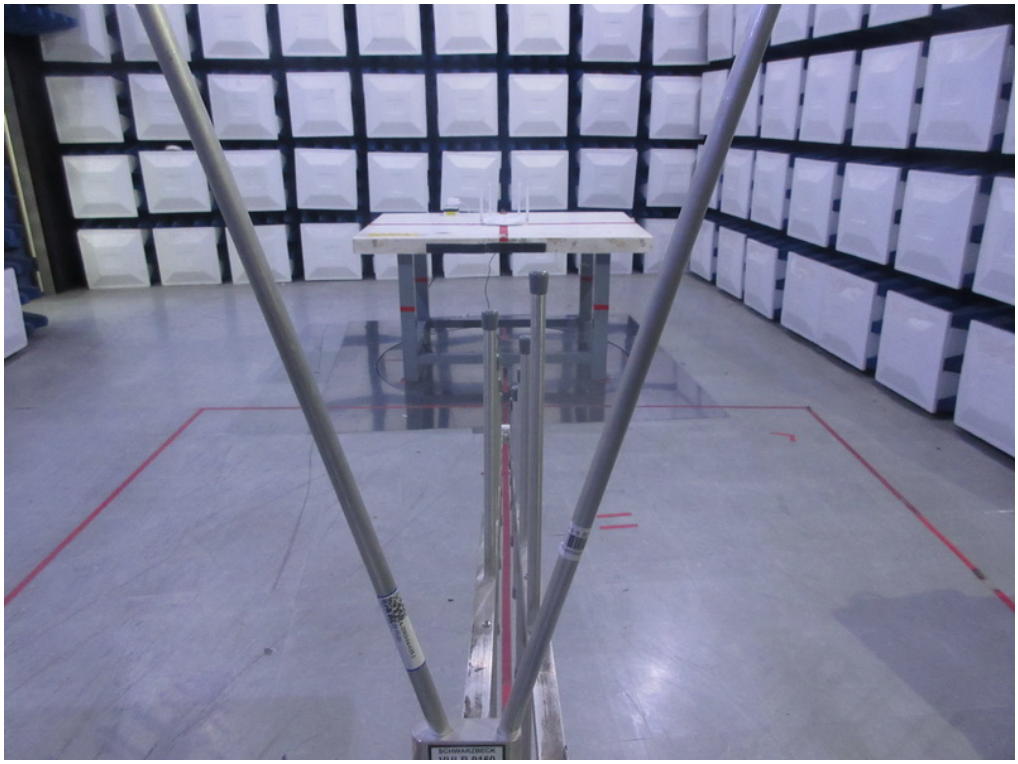
9 kHz to 30 MHz

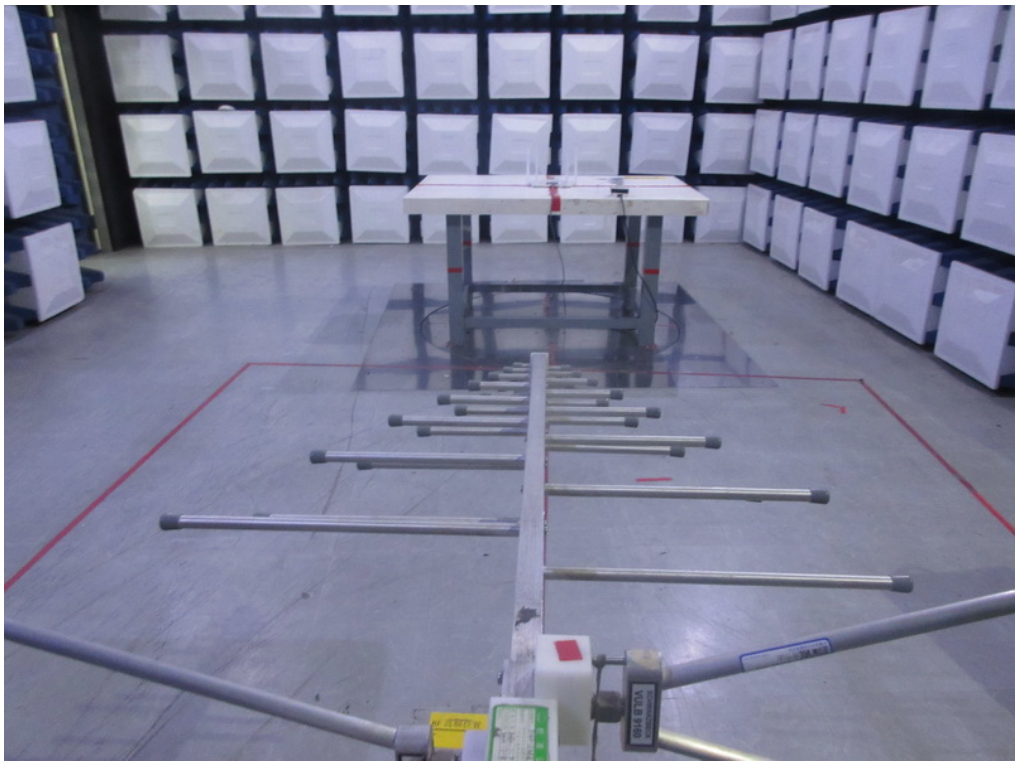




Radiated Emissions Test Photos

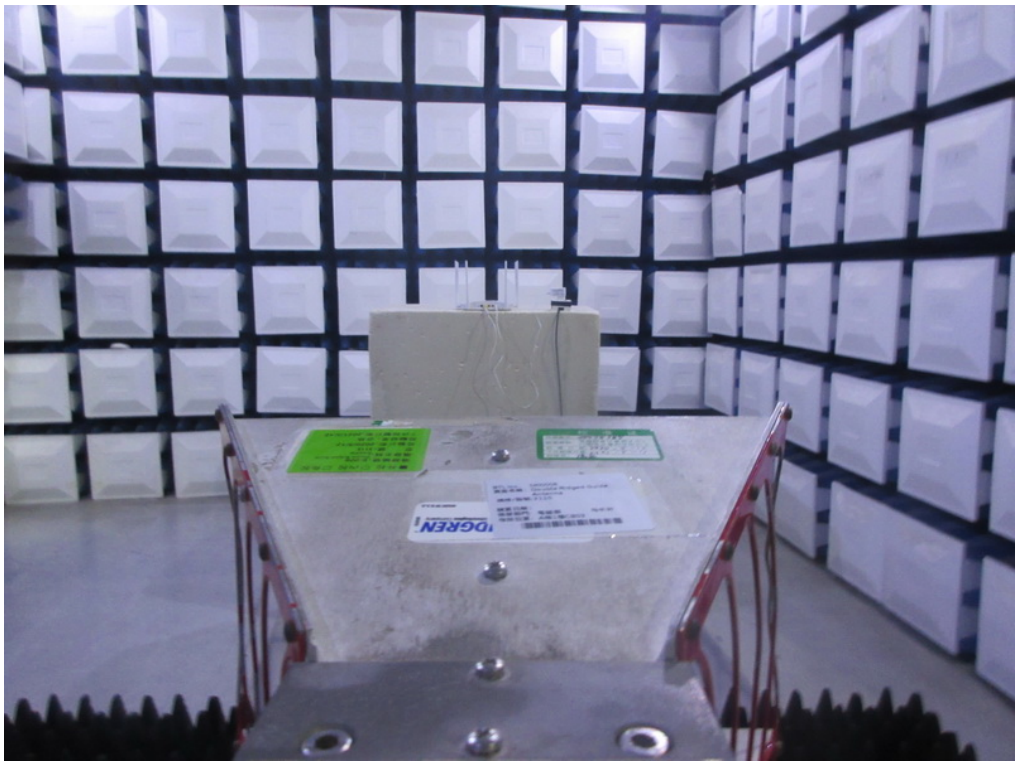
30 MHz to 1 GHz





Radiated Emissions Test Photos

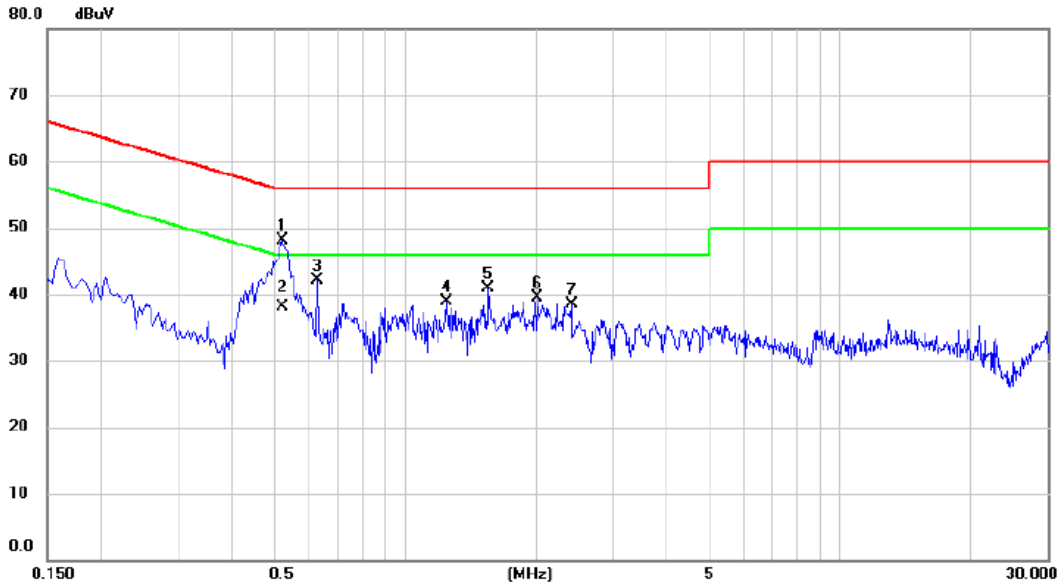
Above 1 GHz



APPENDIX A - AC POWER LINE CONDUCTED EMISSIONS

Test Voltage	AC 120V/60Hz
Test Mode:	TX AX40 MODE CHANNEL 159

Line

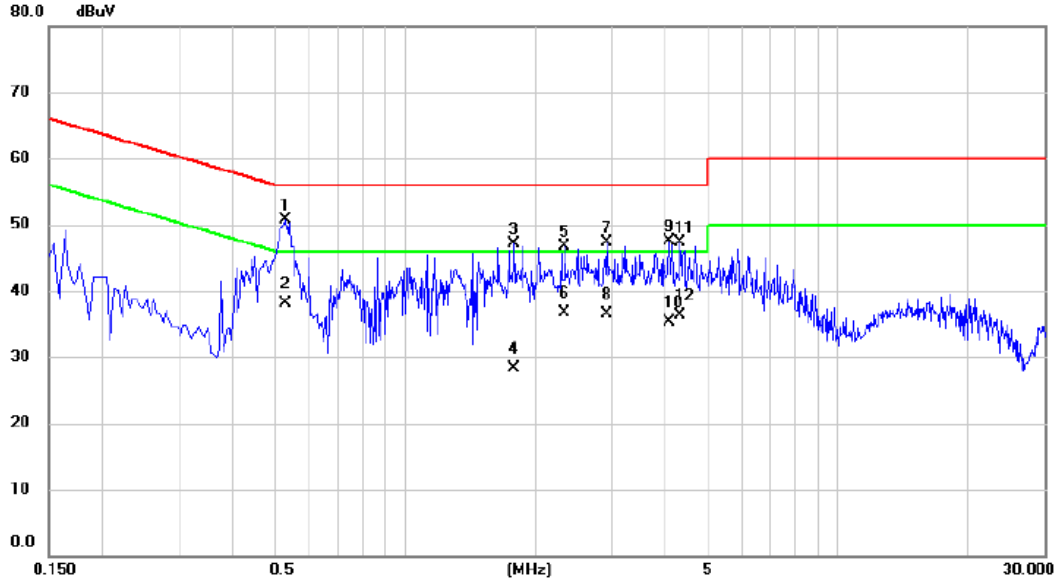


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.5235	38.08	9.95	48.03	56.00	-7.97	peak	
2	*	0.5235	28.20	9.95	38.15	46.00	-7.85	AVG	
3		0.6270	32.25	9.93	42.18	56.00	-13.82	peak	
4		1.2480	28.88	10.03	38.91	56.00	-17.09	peak	
5		1.5540	30.90	10.05	40.95	56.00	-15.05	peak	
6		2.0085	29.42	10.09	39.51	56.00	-16.49	peak	
7		2.4135	28.35	10.13	38.48	56.00	-17.52	peak	

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

Test Voltage	AC 120V/60Hz
Test Mode:	TX AX40 MODE CHANNEL 159

Neutral

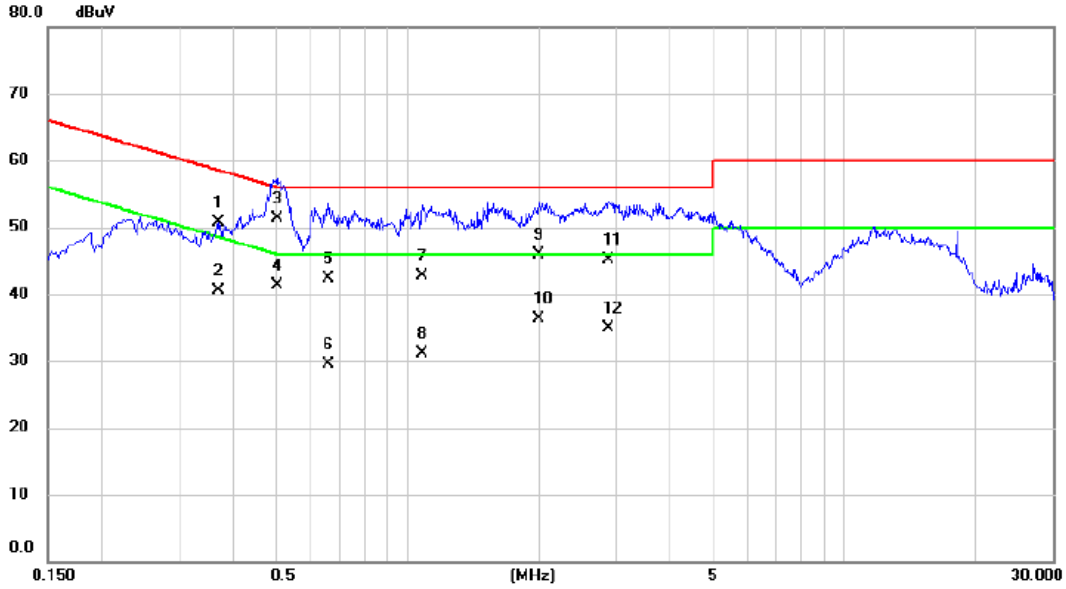


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.5280	40.49	10.15	50.64	56.00	-5.36	peak	
2		0.5280	28.00	10.15	38.15	46.00	-7.85	AVG	
3		1.7835	36.71	10.39	47.10	56.00	-8.90	peak	
4		1.7835	18.00	10.39	28.39	46.00	-17.61	AVG	
5		2.3370	36.19	10.45	46.64	56.00	-9.36	peak	
6		2.3370	26.30	10.45	36.75	46.00	-9.25	AVG	
7		2.9355	36.75	10.52	47.27	56.00	-8.73	peak	
8		2.9355	25.90	10.52	36.42	46.00	-9.58	AVG	
9		4.0875	36.91	10.59	47.50	56.00	-8.50	peak	
10		4.0875	24.70	10.59	35.29	46.00	-10.71	AVG	
11		4.3260	36.73	10.61	47.34	56.00	-8.66	peak	
12		4.3260	25.60	10.61	36.21	46.00	-9.79	AVG	

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

Test Voltage	AC 230V/50Hz
Test Mode:	TX AX40 MODE CHANNEL 159

Line

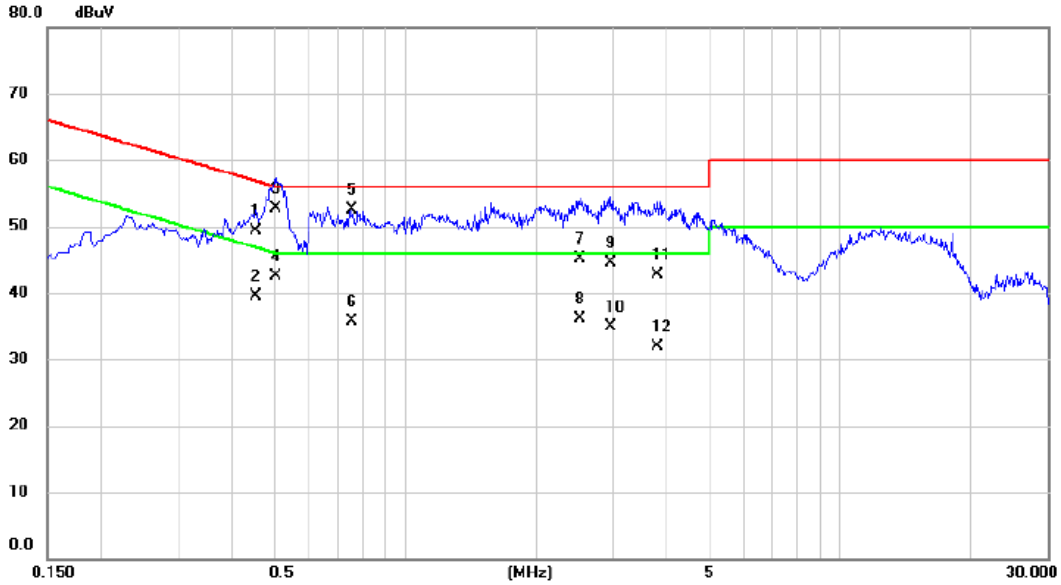


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.3704	40.56	10.12	50.68	58.49	-7.81	QP	
2		0.3704	30.40	10.12	40.52	48.49	-7.97	AVG	
3		0.5032	41.10	10.13	51.23	56.00	-4.77	QP	
4	*	0.5032	31.20	10.13	41.33	46.00	-4.67	AVG	
5		0.6607	32.20	10.15	42.35	56.00	-13.65	QP	
6		0.6607	19.40	10.15	29.55	46.00	-16.45	AVG	
7		1.0837	32.60	10.19	42.79	56.00	-13.21	QP	
8		1.0837	21.00	10.19	31.19	46.00	-14.81	AVG	
9		1.9928	35.60	10.25	45.85	56.00	-10.15	QP	
10		1.9928	26.10	10.25	36.35	46.00	-9.65	AVG	
11		2.8883	34.70	10.32	45.02	56.00	-10.98	QP	
12		2.8883	24.60	10.32	34.92	46.00	-11.08	AVG	

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

Test Voltage	AC 230V/50Hz
Test Mode:	TX AX40 MODE CHANNEL 159

Neutral



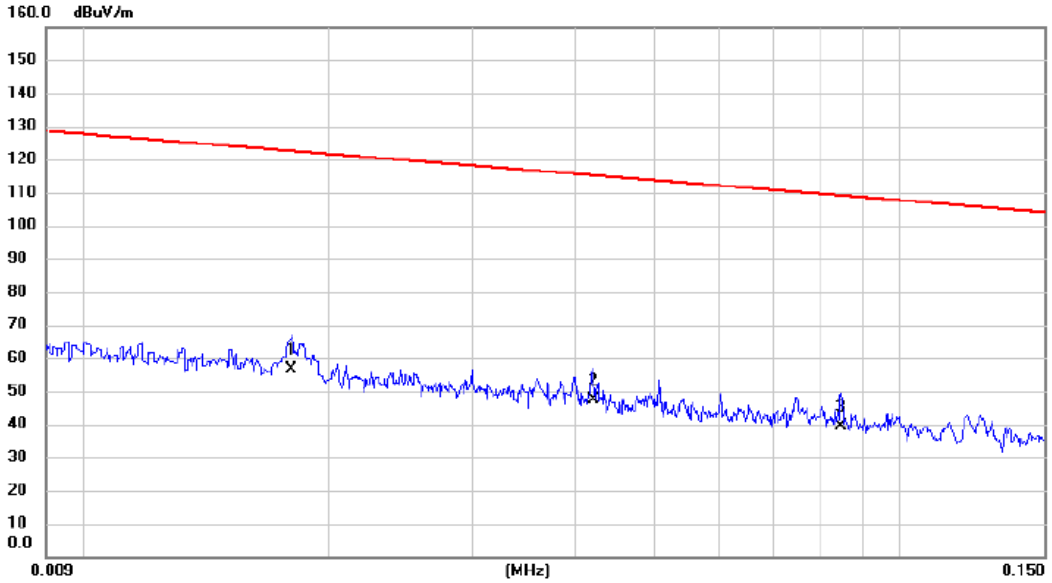
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.4537	39.30	10.05	49.35	56.81	-7.46	QP	
2		0.4537	29.50	10.05	39.55	46.81	-7.26	AVG	
3	*	0.5032	42.60	10.05	52.65	56.00	-3.35	QP	
4		0.5032	32.50	10.05	42.55	46.00	-3.45	AVG	
5		0.7552	42.37	10.08	52.45	56.00	-3.55	QP	
6		0.7552	25.60	10.08	35.68	46.00	-10.32	AVG	
7		2.5148	34.80	10.21	45.01	56.00	-10.99	QP	
8		2.5148	25.80	10.21	36.01	46.00	-9.99	AVG	
9		2.9603	34.20	10.24	44.44	56.00	-11.56	QP	
10		2.9603	24.60	10.24	34.84	46.00	-11.16	AVG	
11		3.7995	32.50	10.30	42.80	56.00	-13.20	QP	
12		3.7995	21.60	10.30	31.90	46.00	-14.10	AVG	

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

APPENDIX B - RADIATED EMISSION - 9 KHZ TO 30 MHZ

Test Mode:	TX AX40 MODE CHANNEL 159

Ant 0°

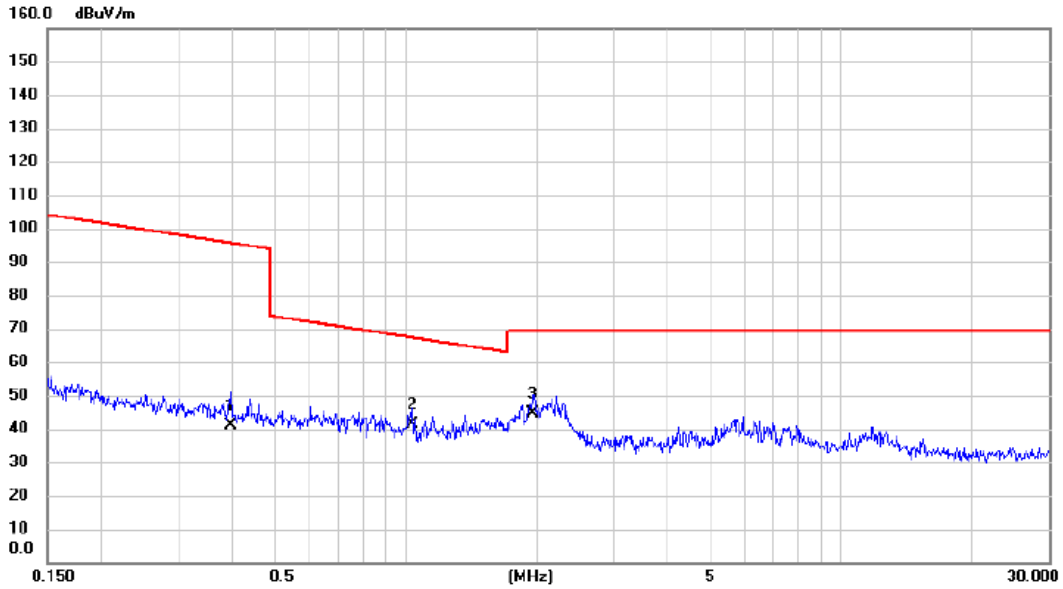


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0180	42.58	13.84	56.42	122.50	-66.08	AVG	
2		0.0421	34.61	12.63	47.24	115.12	-67.88	AVG	
3		0.0847	26.74	12.63	39.37	109.05	-69.68	AVG	

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

Test Mode:	TX AX40 MODE CHANNEL 159

Ant 0°

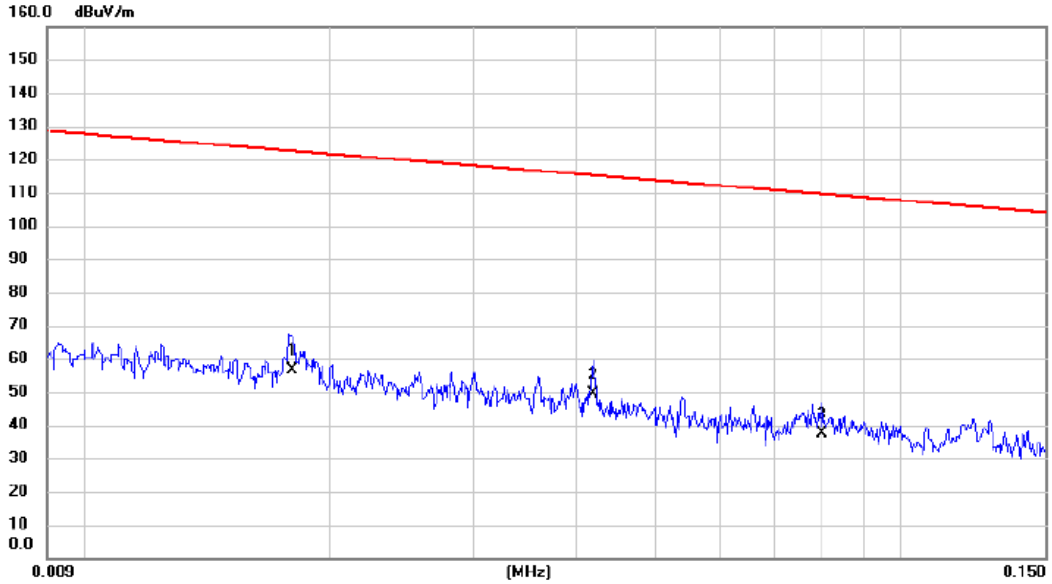


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.3976	28.69	12.27	40.96	95.62	-54.66	AVG	
2		1.0320	29.74	11.78	41.52	67.33	-25.81	QP	
3	*	1.9593	33.20	11.32	44.52	69.54	-25.02	QP	

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

Test Mode:	TX AX40 MODE CHANNEL 159

Ant 90°

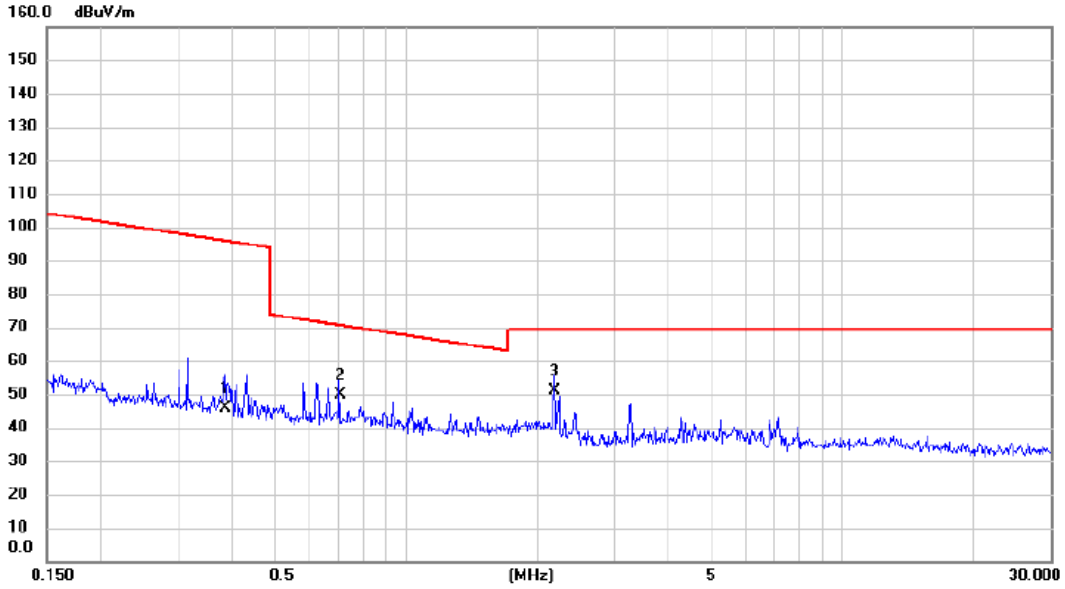


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0180	42.88	13.84	56.72	122.50	-65.78	AVG	
2	*	0.0420	36.95	12.63	49.58	115.14	-65.56	AVG	
3		0.0801	24.78	12.60	37.38	109.53	-72.15	AVG	

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

Test Mode:	TX AX40 MODE CHANNEL 159

Ant 90°



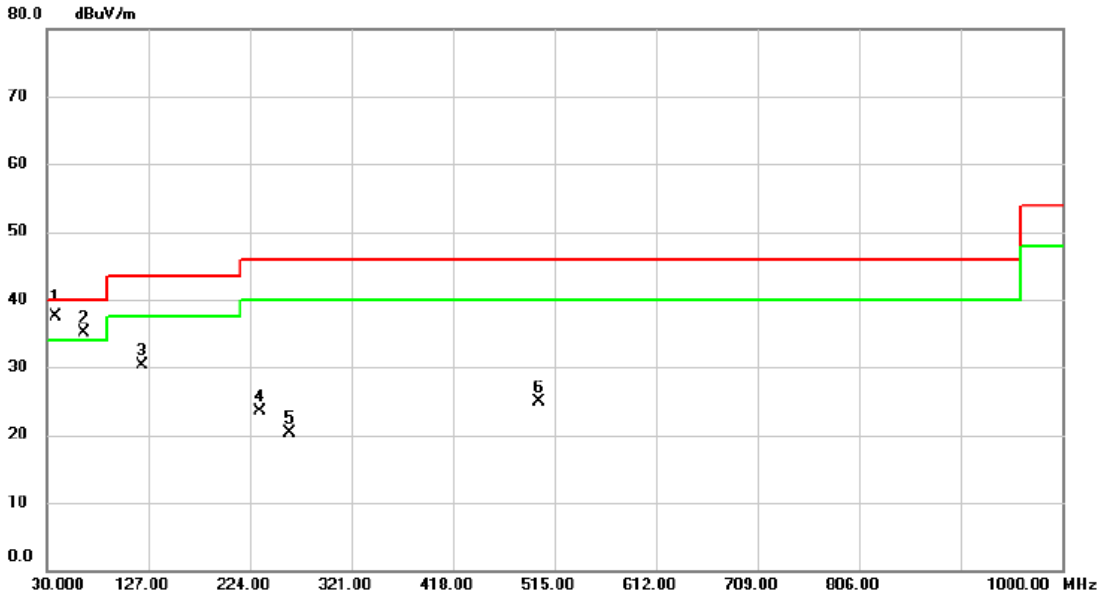
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.3852	33.59	12.29	45.88	95.89	-50.01	AVG	
2		0.7047	37.85	11.93	49.78	70.64	-20.86	QP	
3	*	2.1898	39.67	11.21	50.88	69.54	-18.66	QP	

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

APPENDIX C - RADIATED EMISSION - 30 MHZ TO 1 GHZ

Test Mode:	TX AX40 MODE CHANNEL 159

Vertical

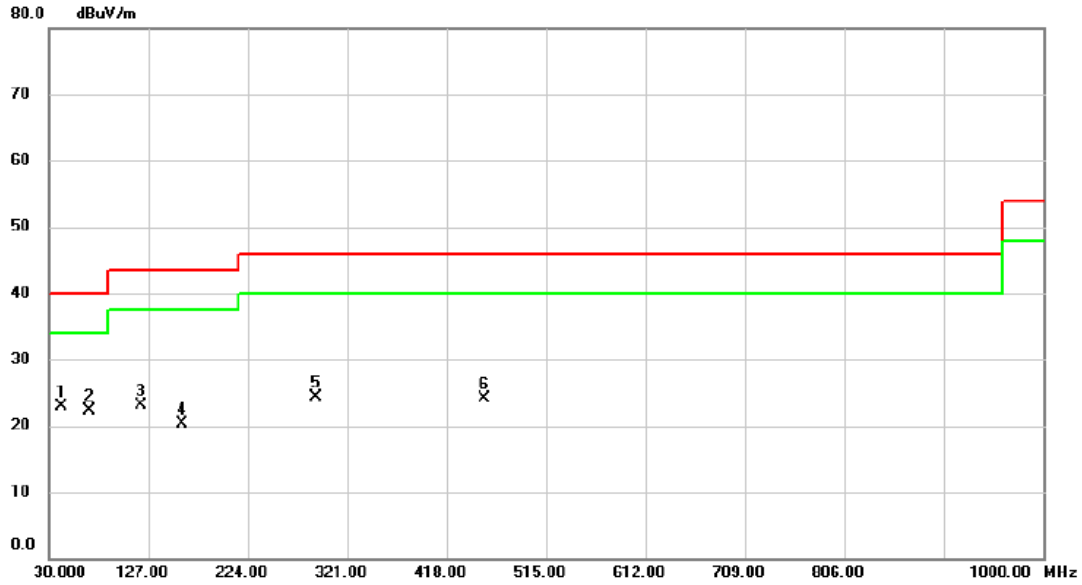


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	37.760	51.86	-14.27	37.59	40.00	-2.41	QP	
2	!	64.920	49.88	-14.85	35.03	40.00	-4.97	peak	
3		121.180	43.12	-12.74	30.38	43.50	-13.12	peak	
4		233.700	37.35	-13.76	23.59	46.00	-22.41	peak	
5		261.830	32.62	-12.30	20.32	46.00	-25.68	peak	
6		500.450	32.12	-7.27	24.85	46.00	-21.15	peak	

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

Test Mode:	TX AX40 MODE CHANNEL 159

Horizontal



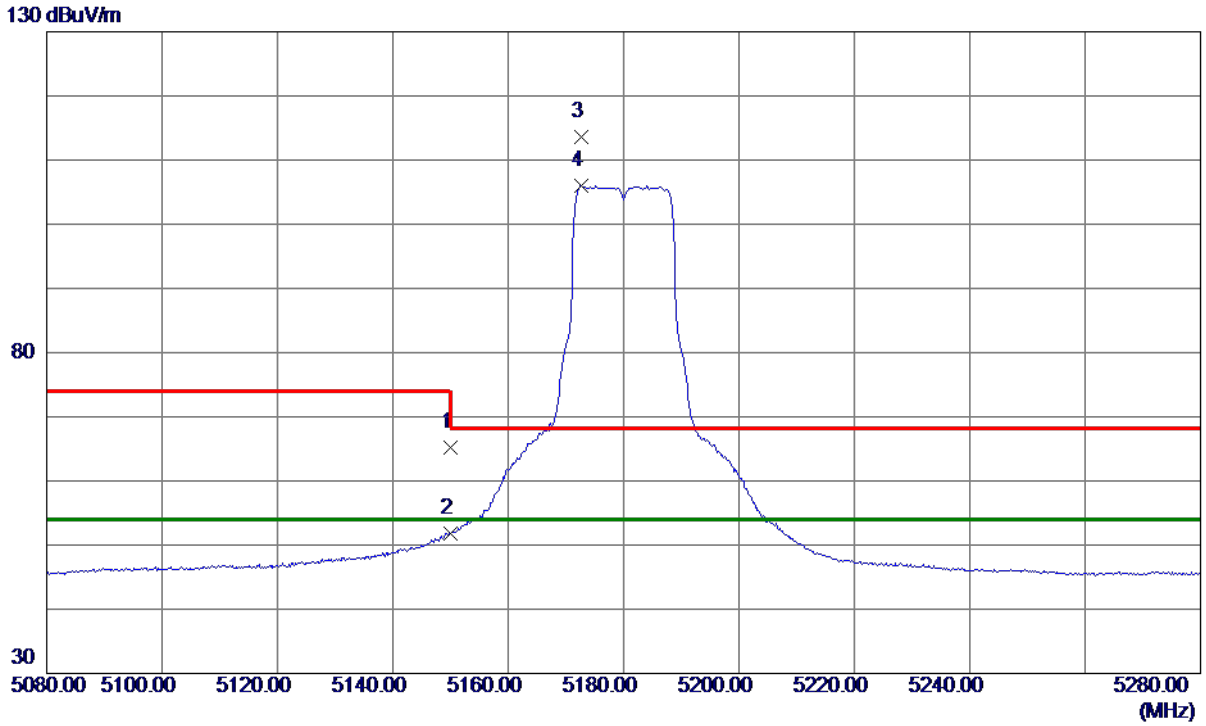
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	42.610	37.06	-14.18	22.88	40.00	-17.12	peak	
2		69.770	38.25	-15.85	22.40	40.00	-17.60	peak	
3		120.210	35.84	-12.74	23.10	43.50	-20.40	peak	
4		159.980	30.94	-10.67	20.27	43.50	-23.23	peak	
5		290.930	35.75	-11.44	24.31	46.00	-21.69	peak	
6		454.860	31.72	-7.60	24.12	46.00	-21.88	peak	

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

APPENDIX D - RADIATED EMISSION - ABOVE 1000 MHZ

Orthogonal Axis	X
Test Mode	UNII-1_TX A Mode 5180 MHz

Vertical

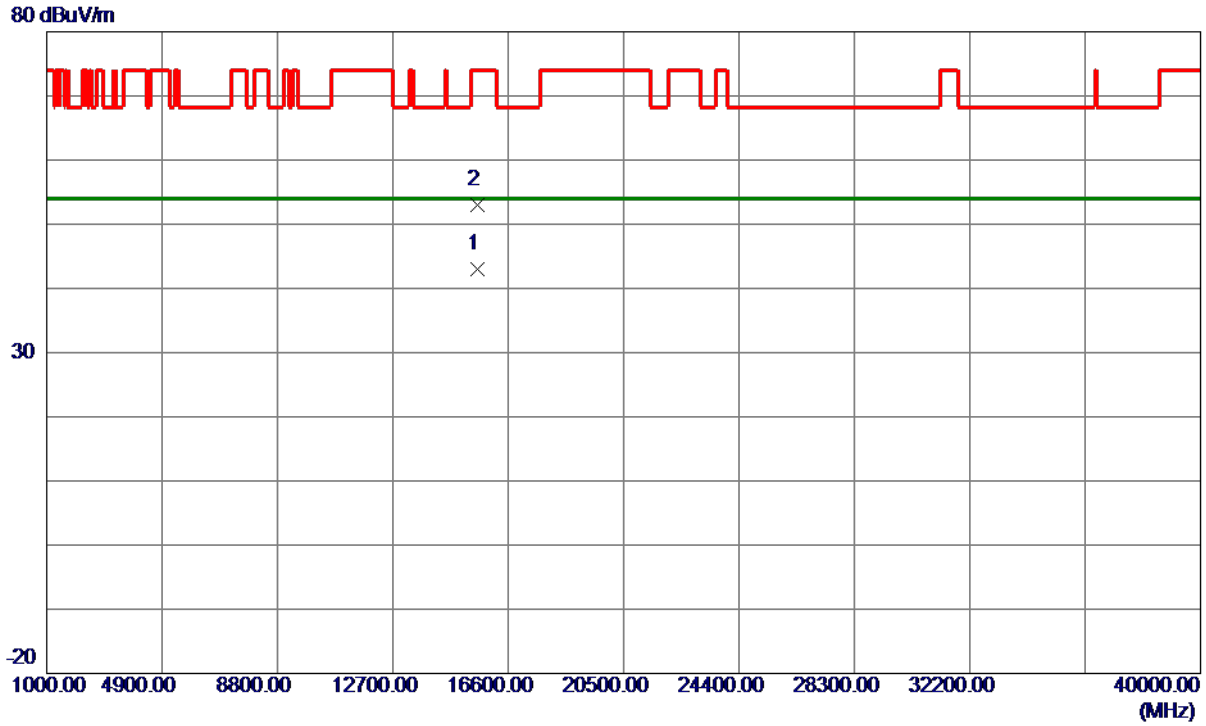


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	49.97	15.26	65.23	74.00	-8.77	Peak	
2	5150.0000	36.57	15.26	51.83	54.00	-2.17	AVG	
3	5172.6000	98.35	15.32	113.67	68.30	45.37	Peak	No Limit
4 *	5172.6000	90.63	15.32	105.95	54.00	51.95	AVG	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX A Mode 5180 MHz

Vertical

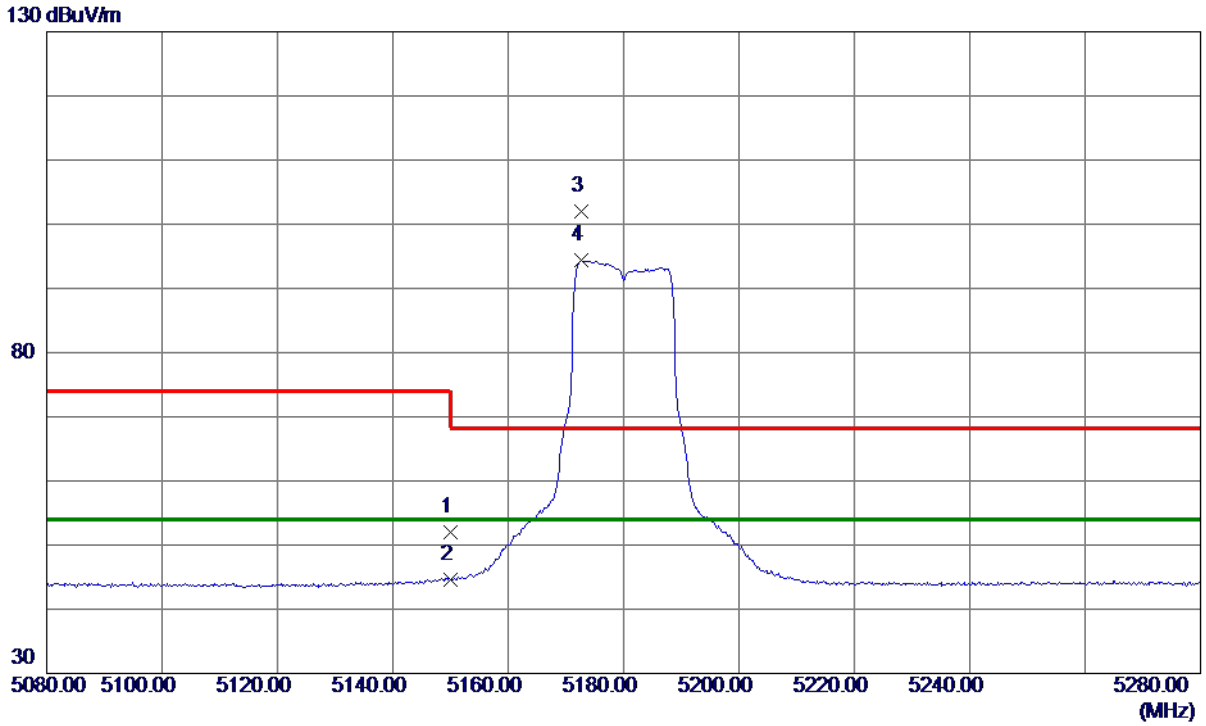


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	15543.3000	27.24	15.85	43.09	54.00	-10.91	AVG	
2	15548.8000	37.11	15.85	52.96	74.00	-21.04	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-1_TX A Mode 5180 MHz

Horizontal

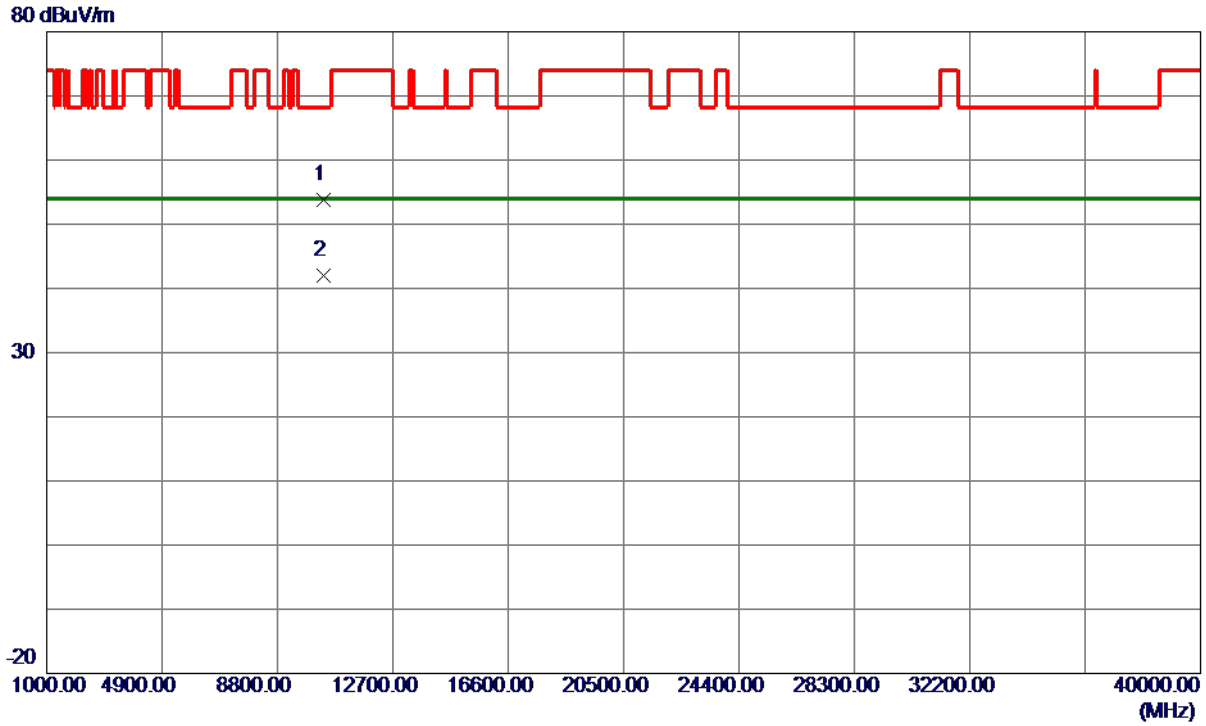


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	36.80	15.26	52.06	74.00	-21.94	Peak	
2	5150.0000	29.32	15.26	44.58	54.00	-9.42	AVG	
3	5172.6000	86.78	15.32	102.10	68.30	33.80	Peak	No Limit
4 *	5172.6000	79.02	15.32	94.34	54.00	40.34	AVG	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX A Mode 5180 MHz

Horizontal

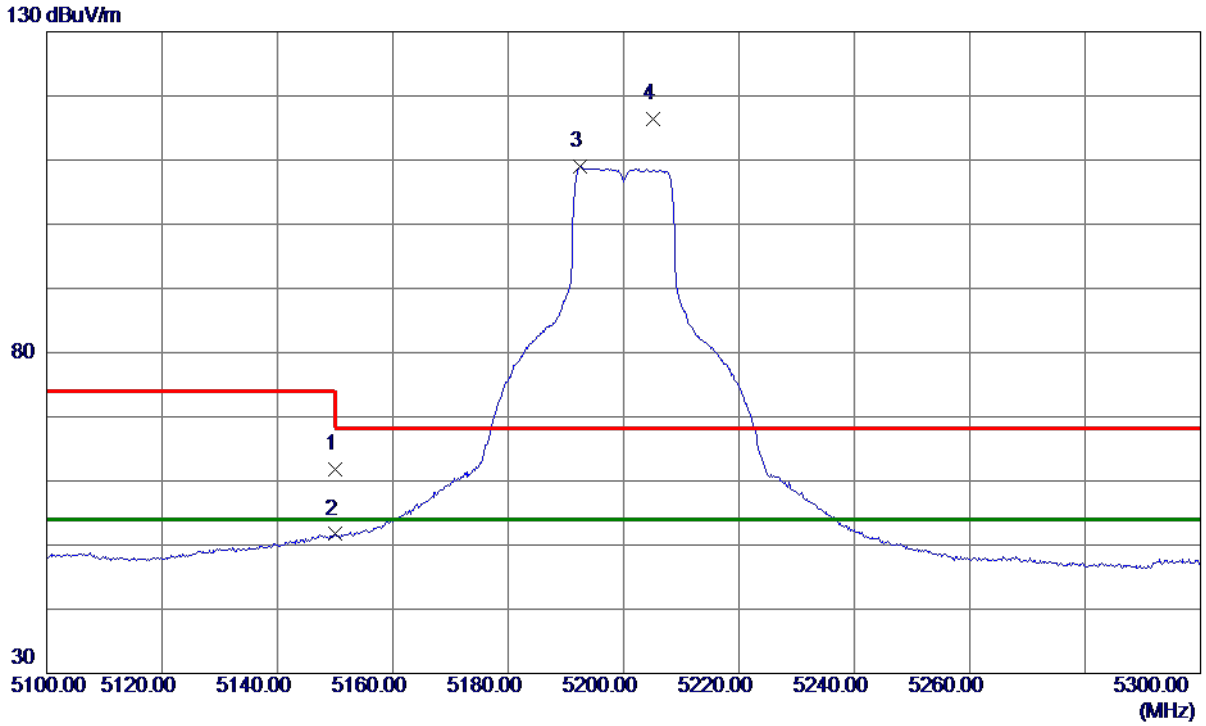


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10357.3000	41.54	12.29	53.83	68.30	-14.47	Peak	
2 *	10361.5000	29.73	12.29	42.02	54.00	-11.98	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-1_TX A Mode 5200 MHz

Vertical

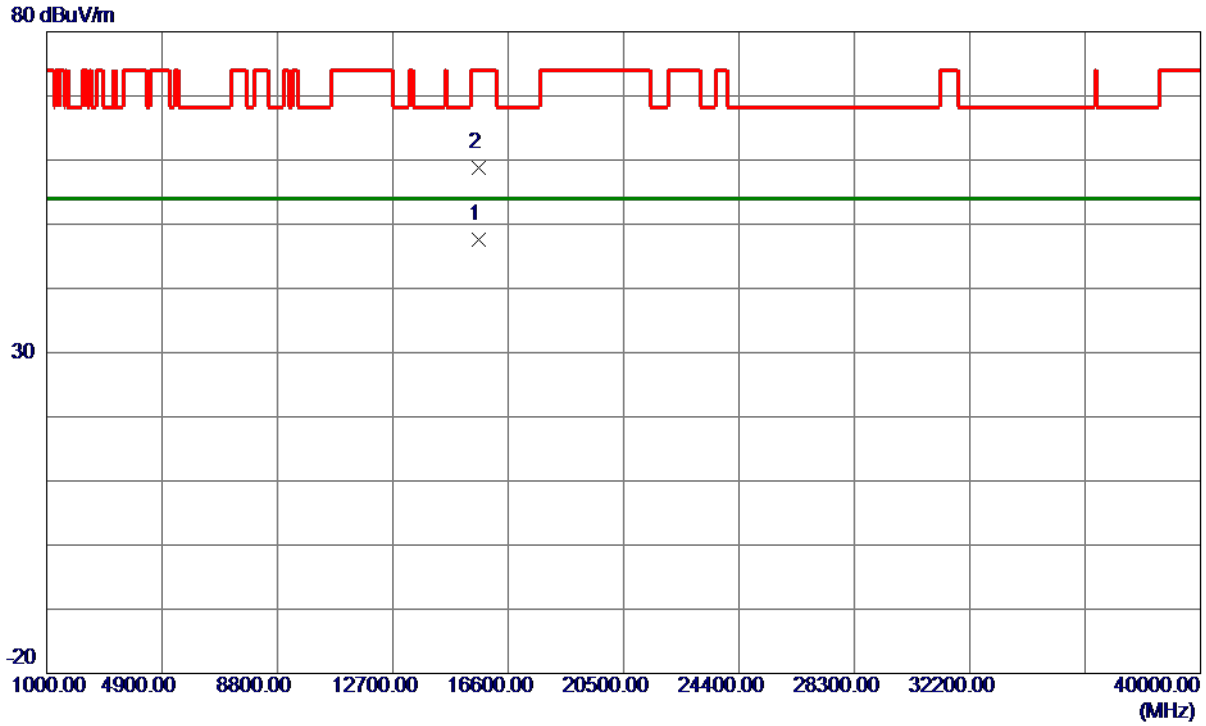


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	46.59	15.26	61.85	74.00	-12.15	Peak	
2	5150.0000	36.44	15.26	51.70	54.00	-2.30	AVG	
3 *	5192.4000	93.60	15.36	108.96	54.00	54.96	AVG	No Limit
4	5205.2000	101.08	15.39	116.47	68.30	48.17	Peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX A Mode 5200 MHz

Vertical

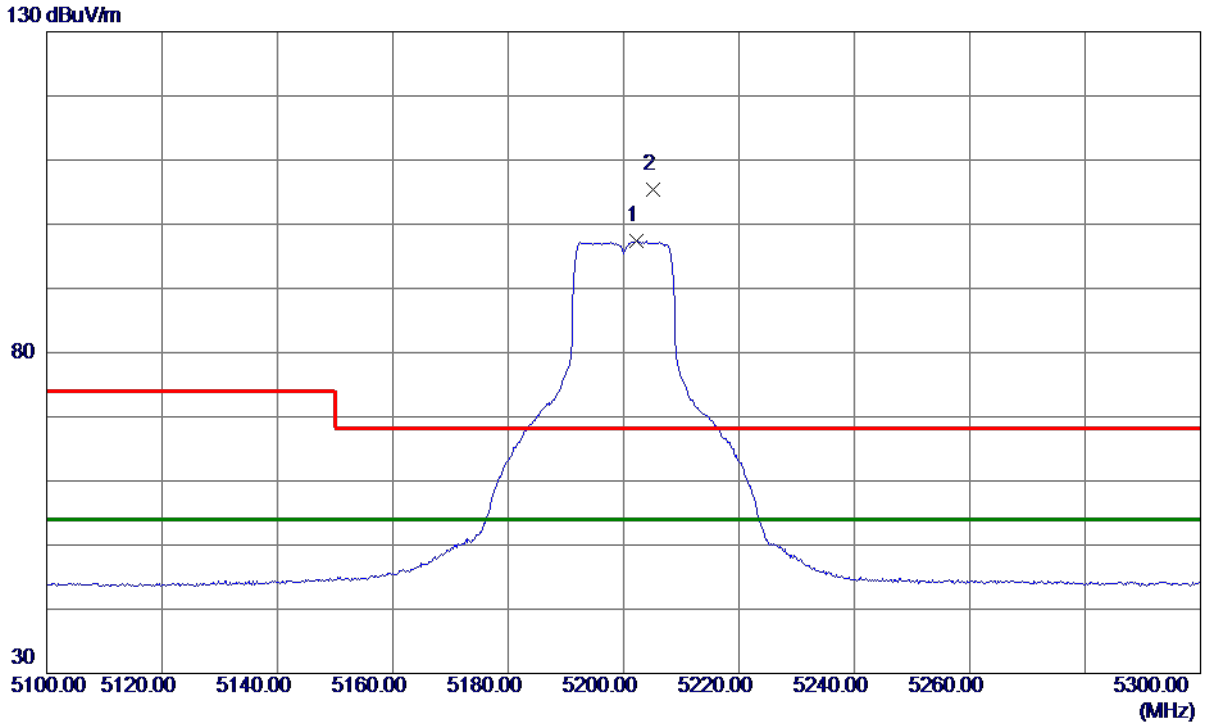


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	15601.3000	31.69	15.88	47.57	54.00	-6.43	AVG	
2	15601.6000	42.90	15.88	58.78	74.00	-15.22	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-1_TX A Mode 5200 MHz

Horizontal

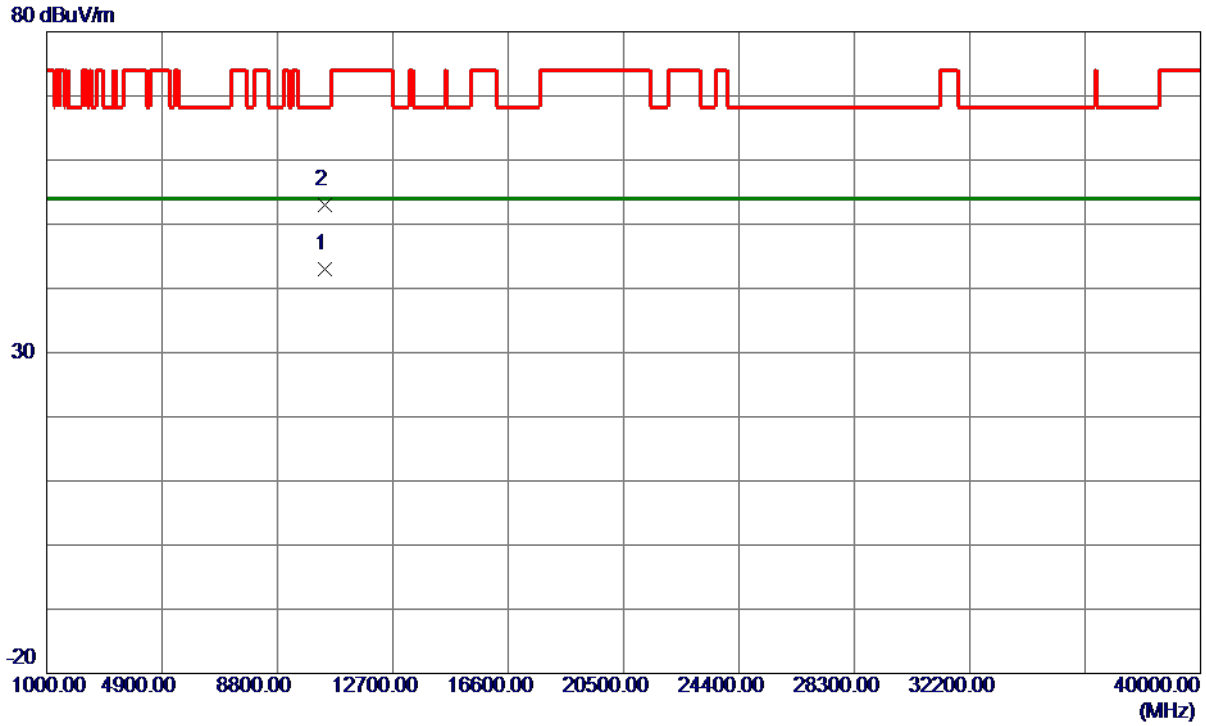


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5202.2000	81.98	15.38	97.36	54.00	43.36	AVG	No Limit
2	5205.2000	89.95	15.39	105.34	68.30	37.04	Peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX A Mode 5200 MHz

Horizontal

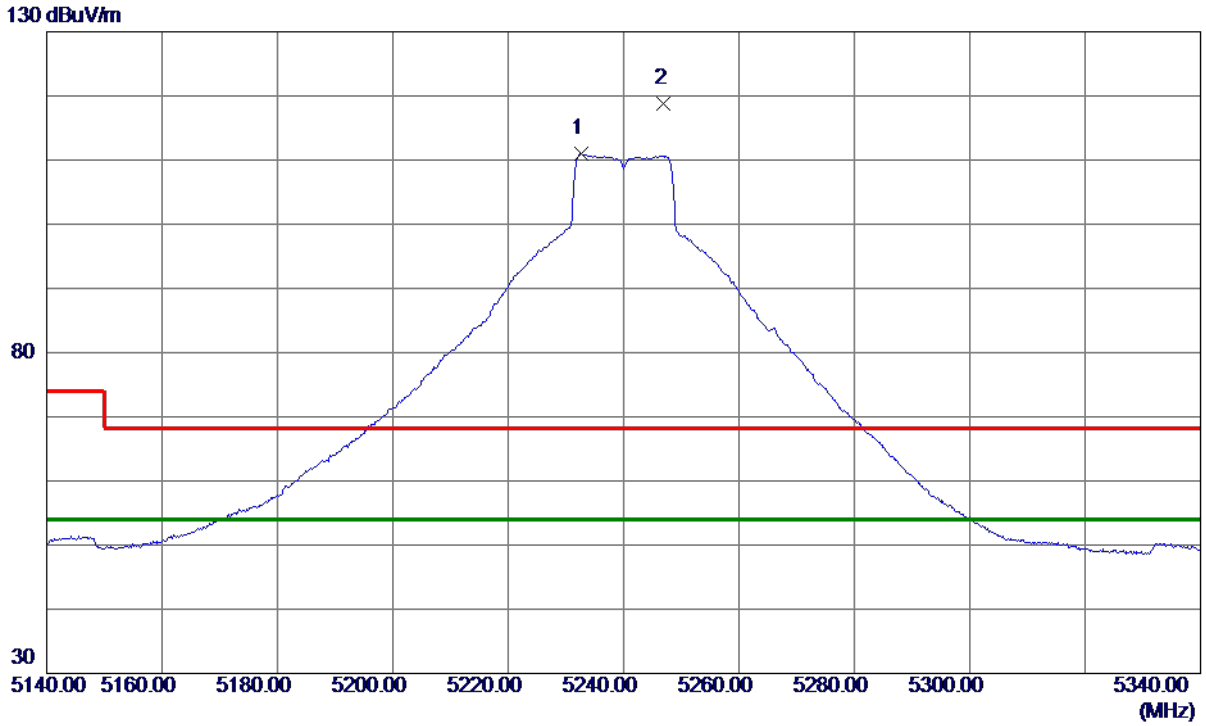


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10400.9000	30.78	12.31	43.09	54.00	-10.91	AVG	
2	10400.9500	40.65	12.31	52.96	68.30	-15.34	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-1_TX A Mode 5240 MHz

Vertical

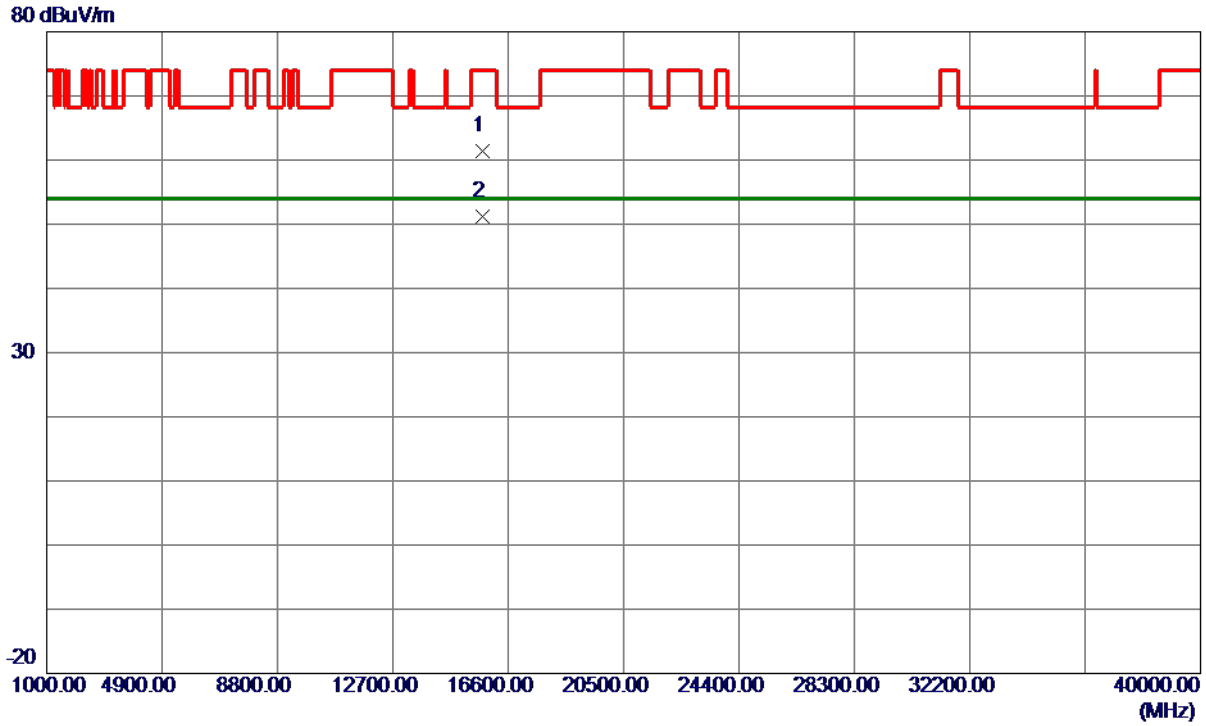


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5232.6000	95.61	15.45	111.06	54.00	57.06	AVG	No Limit
2	5247.0000	103.21	15.49	118.70	68.30	50.40	Peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX A Mode 5240 MHz

Vertical

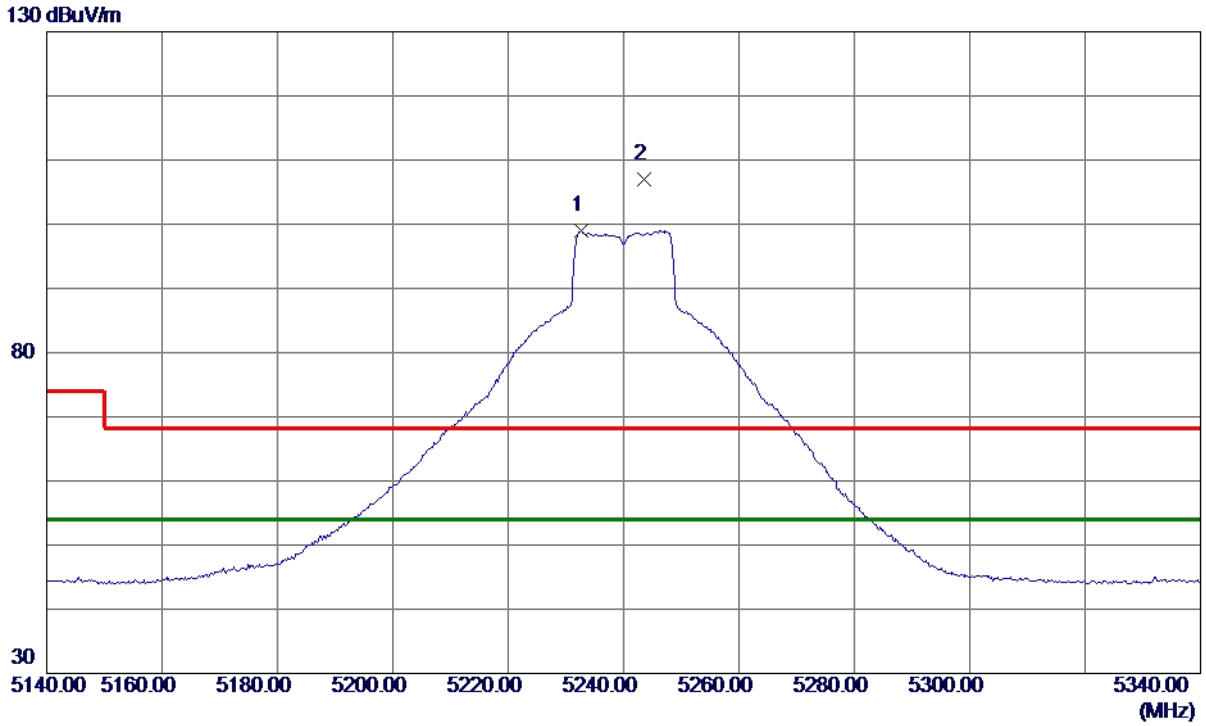


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	15719.6000	45.47	15.95	61.42	74.00	-12.58	Peak	
2 *	15721.0000	35.23	15.95	51.18	54.00	-2.82	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-1_TX A Mode 5240 MHz

Horizontal

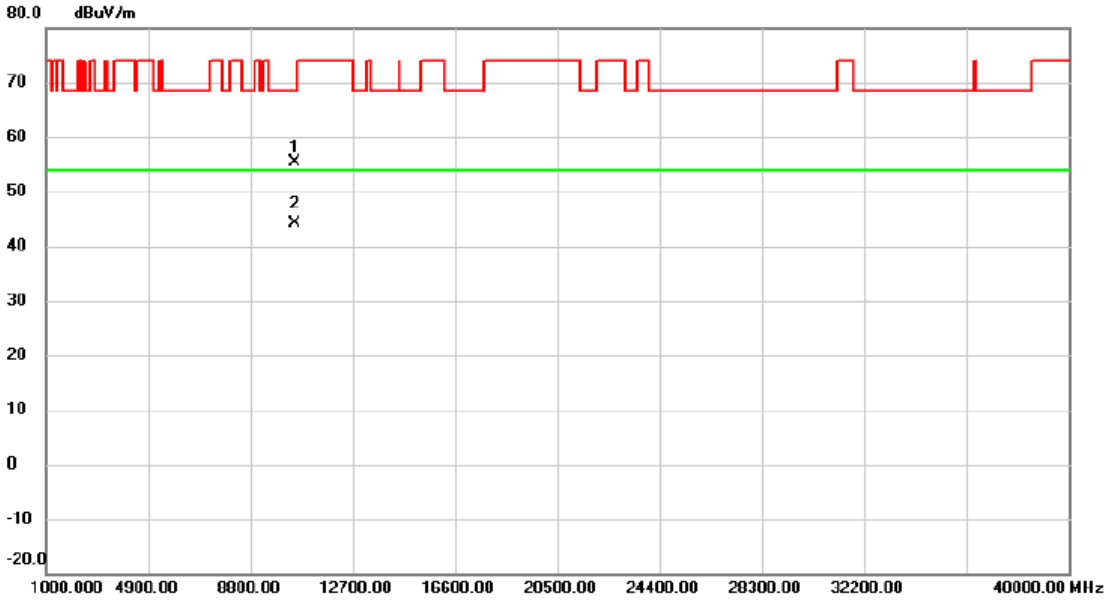


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5232.6000	83.55	15.45	99.00	54.00	45.00	AVG	No Limit
2	5243.6000	91.46	15.48	106.94	68.30	38.64	Peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX A Mode 5240 MHz

Horizontal

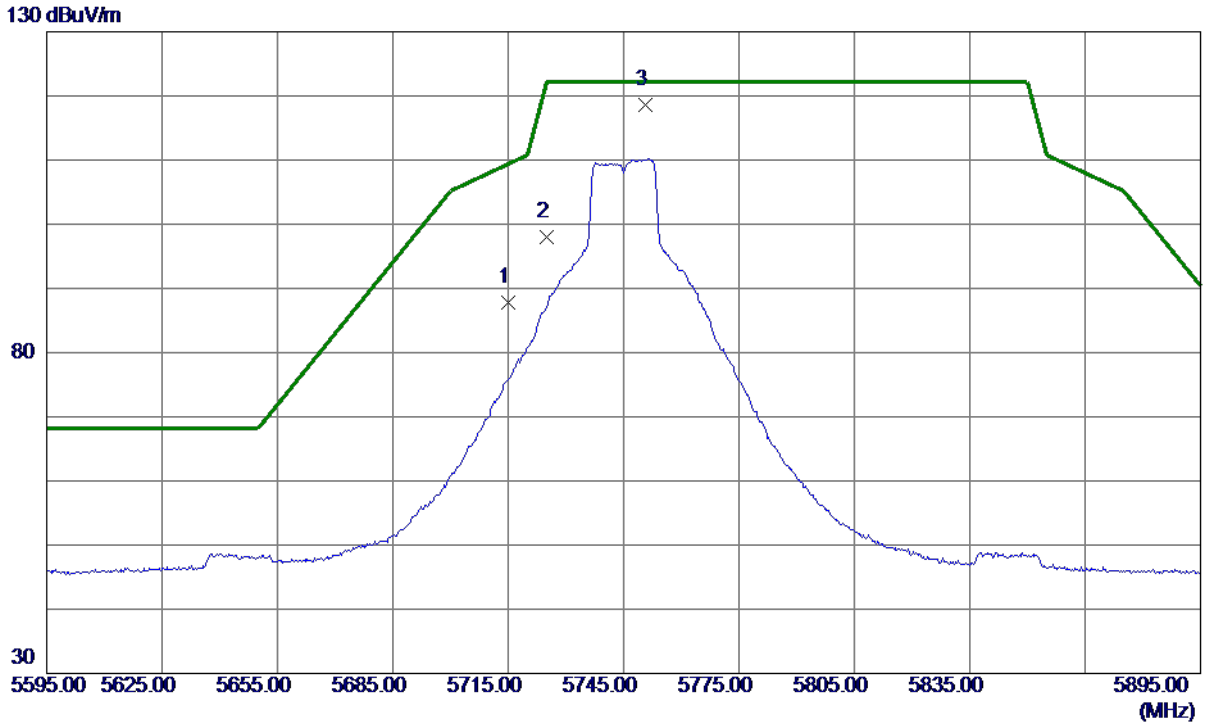


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10481.200	42.99	12.36	55.35	68.30	-12.95	peak	
2	*	10481.850	31.75	12.36	44.11	54.00	-9.89	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX A Mode 5745 MHz

Vertical

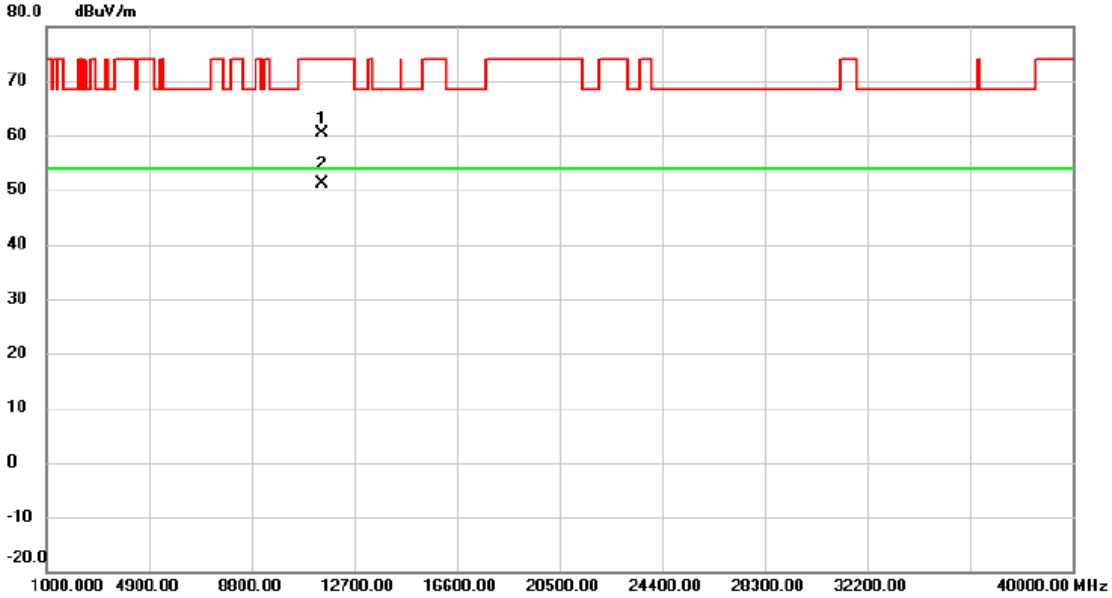


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	71.26	16.49	87.75	109.40	-21.65	Peak	
2	5725.0000	81.49	16.51	98.00	122.20	-24.20	Peak	
3 *	5750.7000	102.10	16.56	118.66	122.20	-3.54	Peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-3_TX A Mode 5745 MHz

Vertical

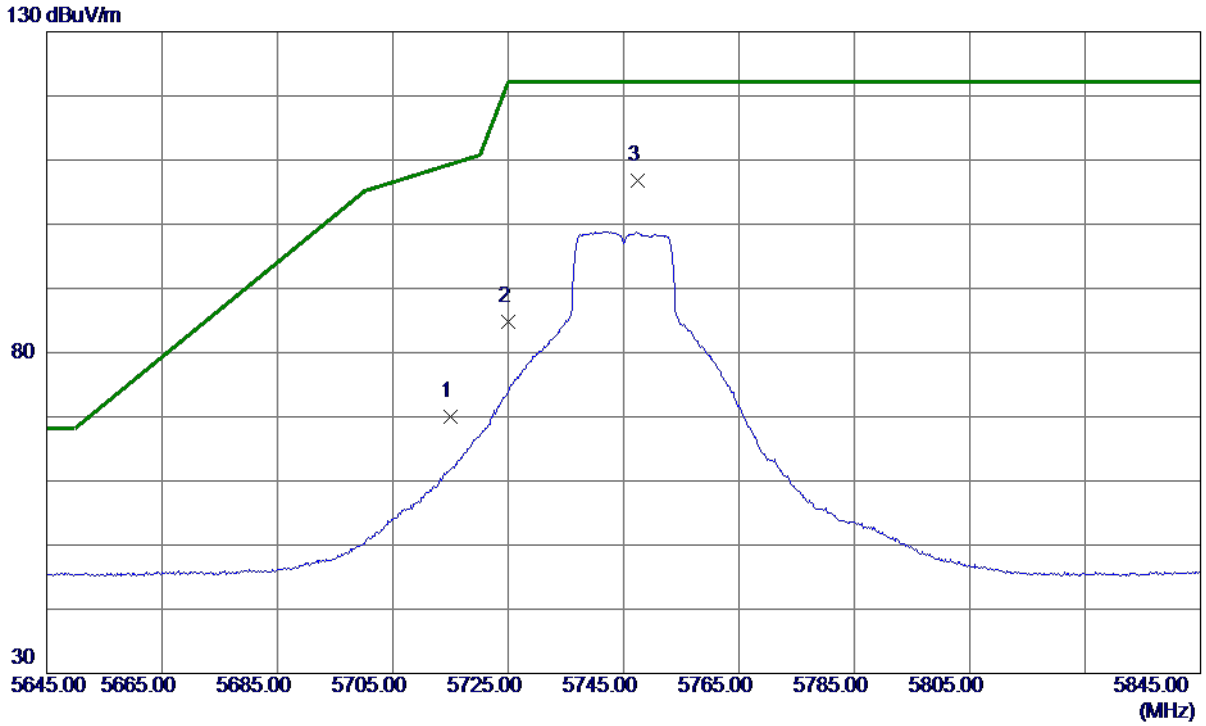


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.400	47.13	13.14	60.27	74.00	-13.73	peak	
2	*	11491.900	38.04	13.15	51.19	54.00	-2.81	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX A Mode 5745 MHz

Horizontal

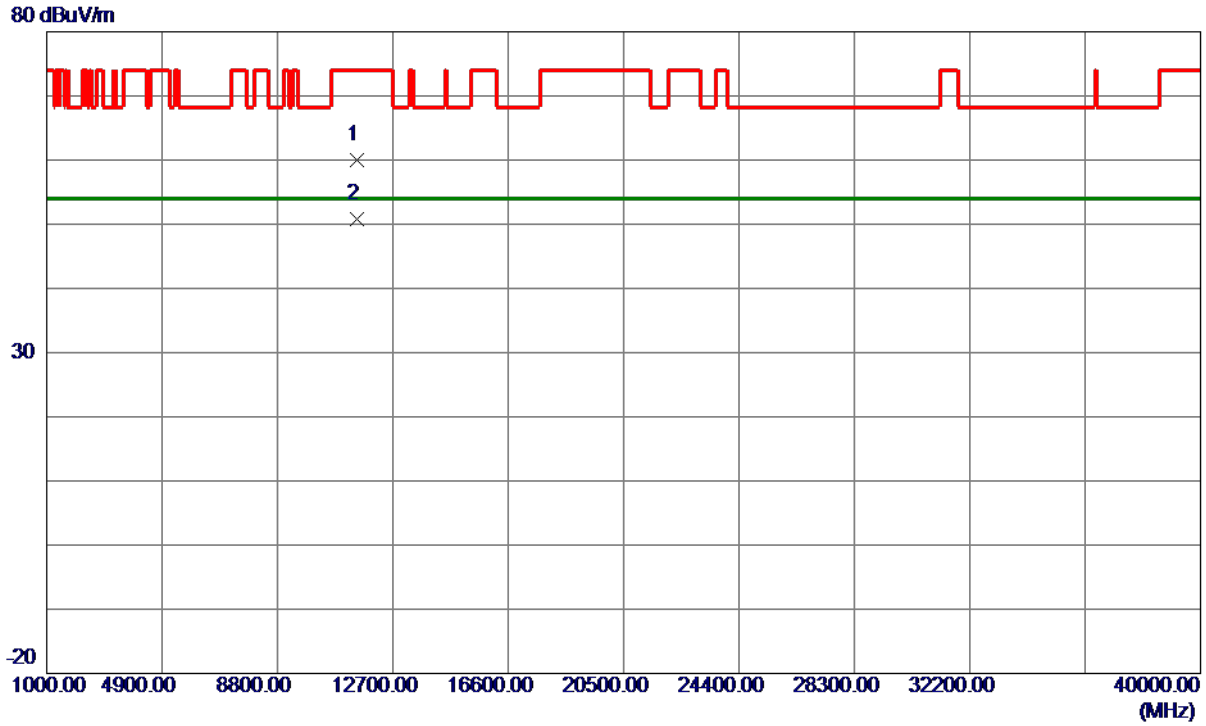


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	53.57	16.49	70.06	109.40	-39.34	Peak	
2	5725.0000	68.35	16.51	84.86	122.20	-37.34	Peak	
3 *	5747.4000	90.32	16.56	106.88	122.20	-15.32	Peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-3_TX A Mode 5745 MHz

Horizontal

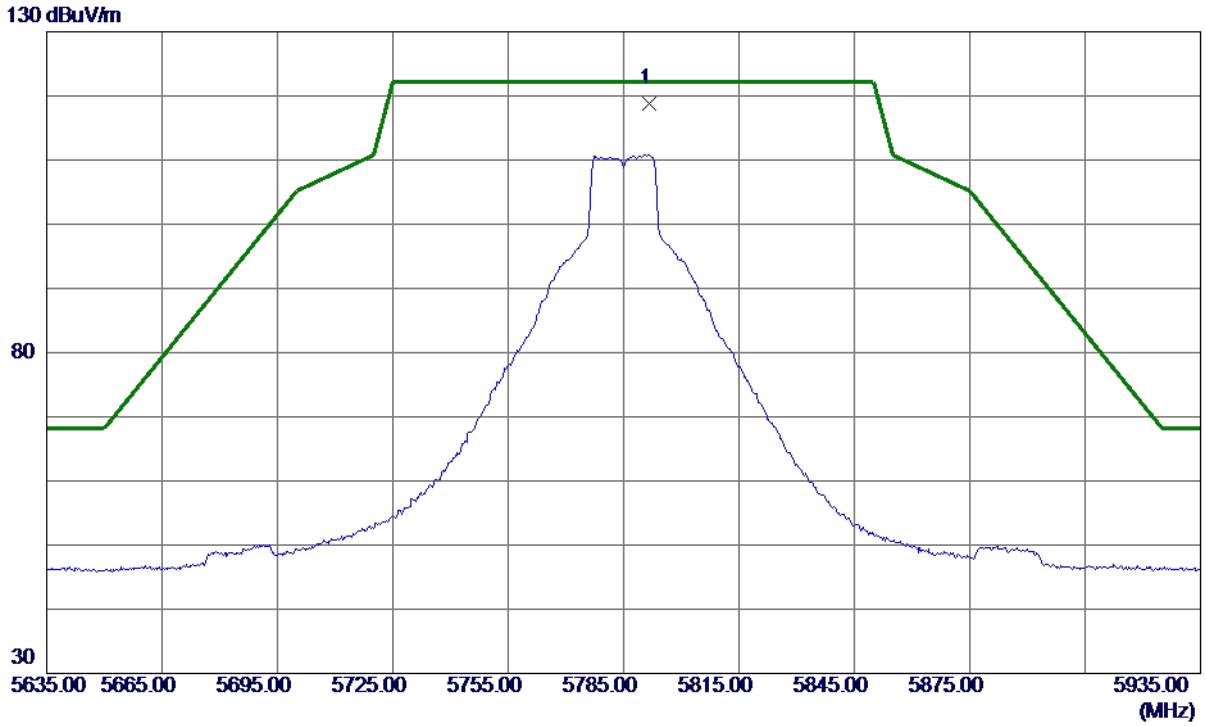


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11490.8000	46.93	13.15	60.08	74.00	-13.92	Peak	
2 *	11491.9000	37.60	13.15	50.75	54.00	-3.25	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX A Mode 5785 MHz

Vertical

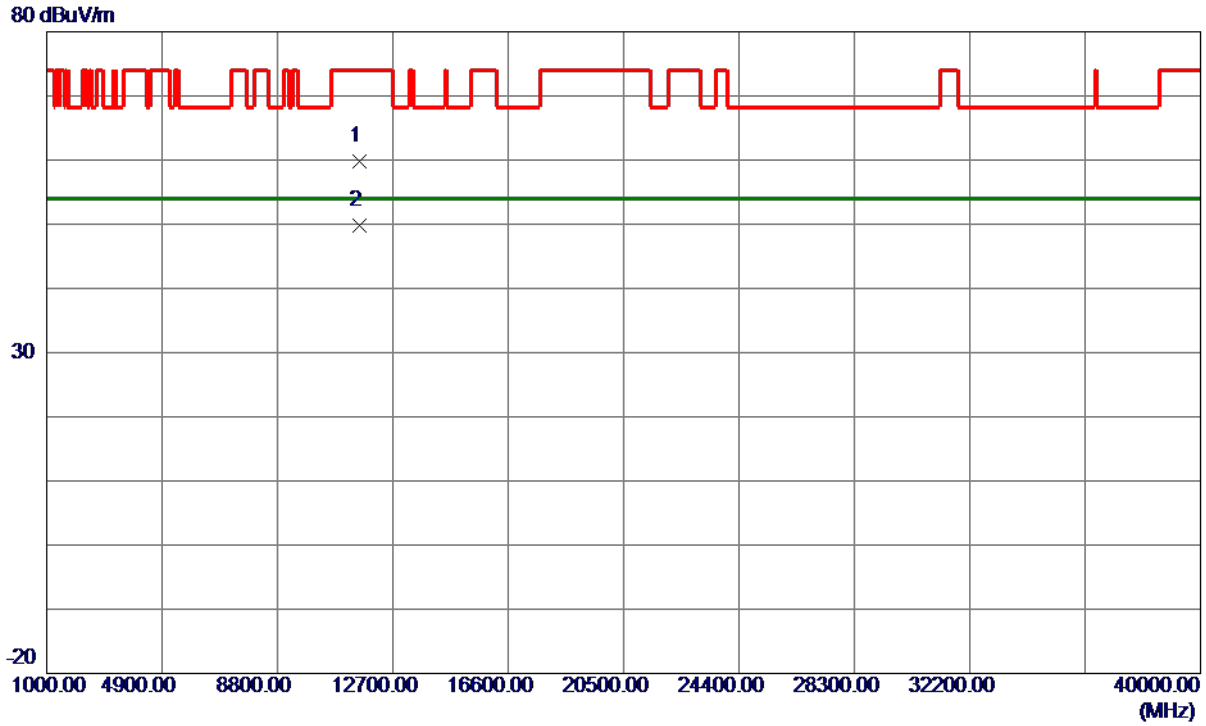


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5791.6000	102.09	16.65	118.74	122.20	-3.46	Peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-3_TX A Mode 5785 MHz

Vertical

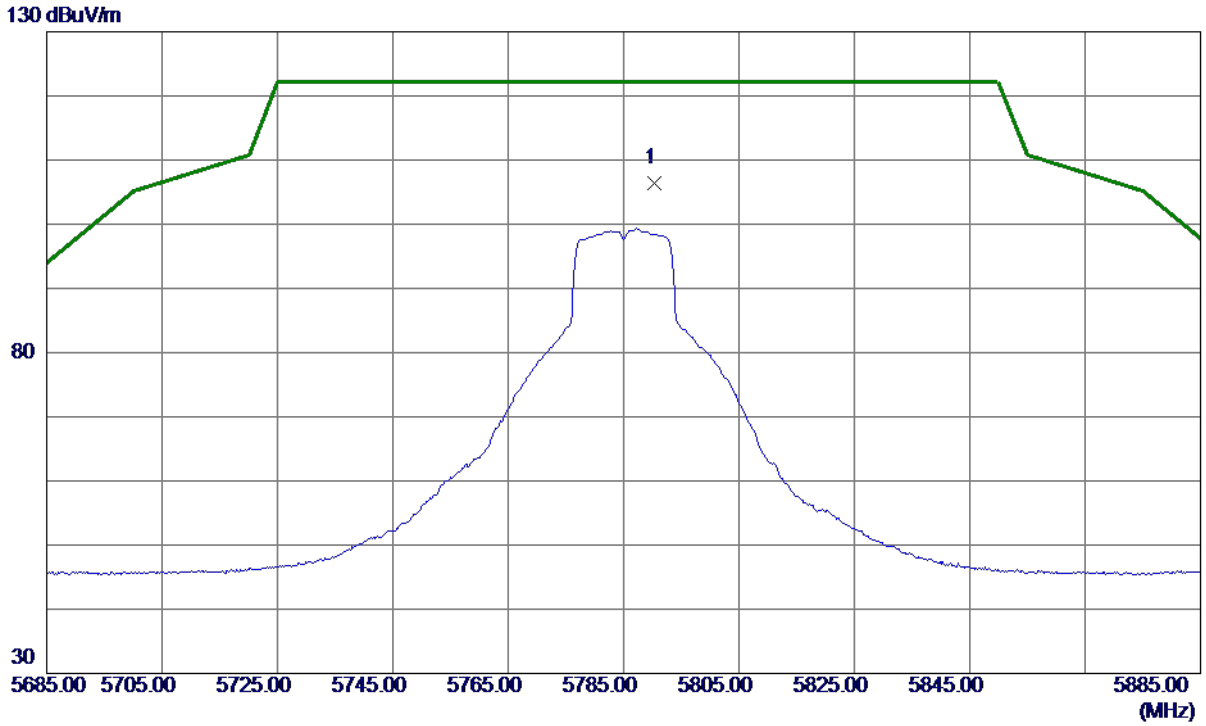


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11570.9000	46.51	13.20	59.71	74.00	-14.29	Peak	
2 *	11571.9000	36.66	13.20	49.86	54.00	-4.14	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX A Mode 5785 MHz

Horizontal

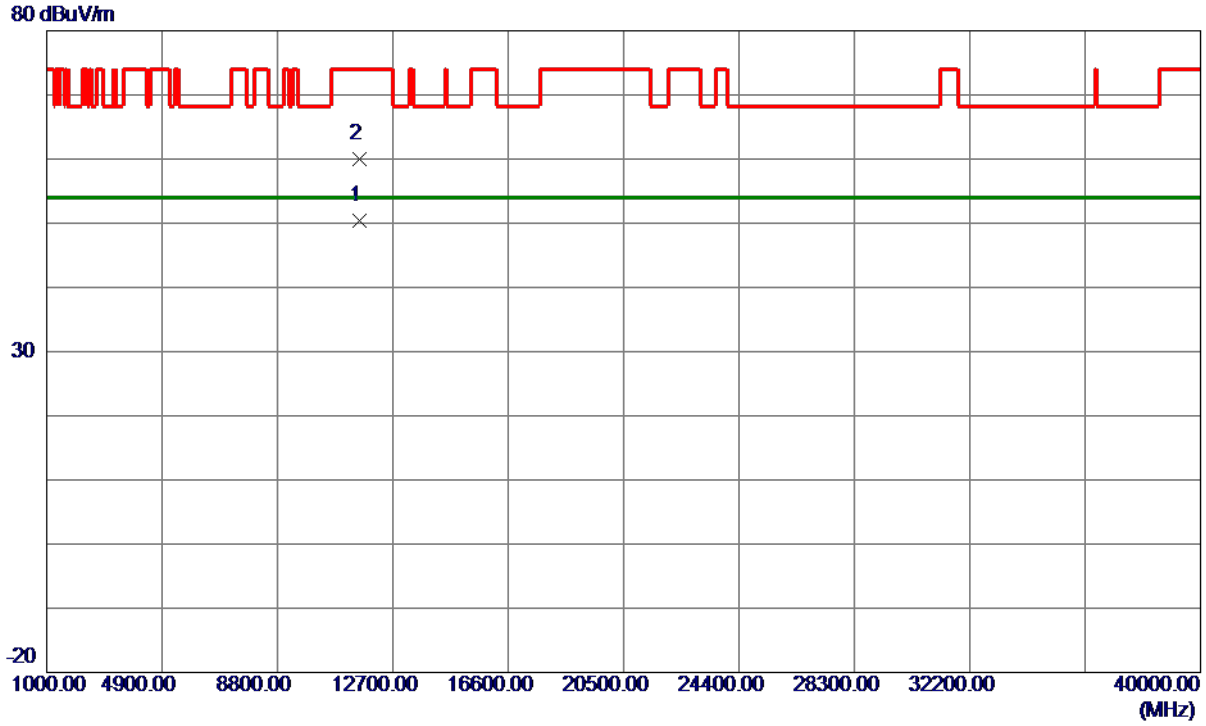


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5790.4000	89.71	16.64	106.35	122.20	-15.85	Peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-3_TX A Mode 5785 MHz

Horizontal

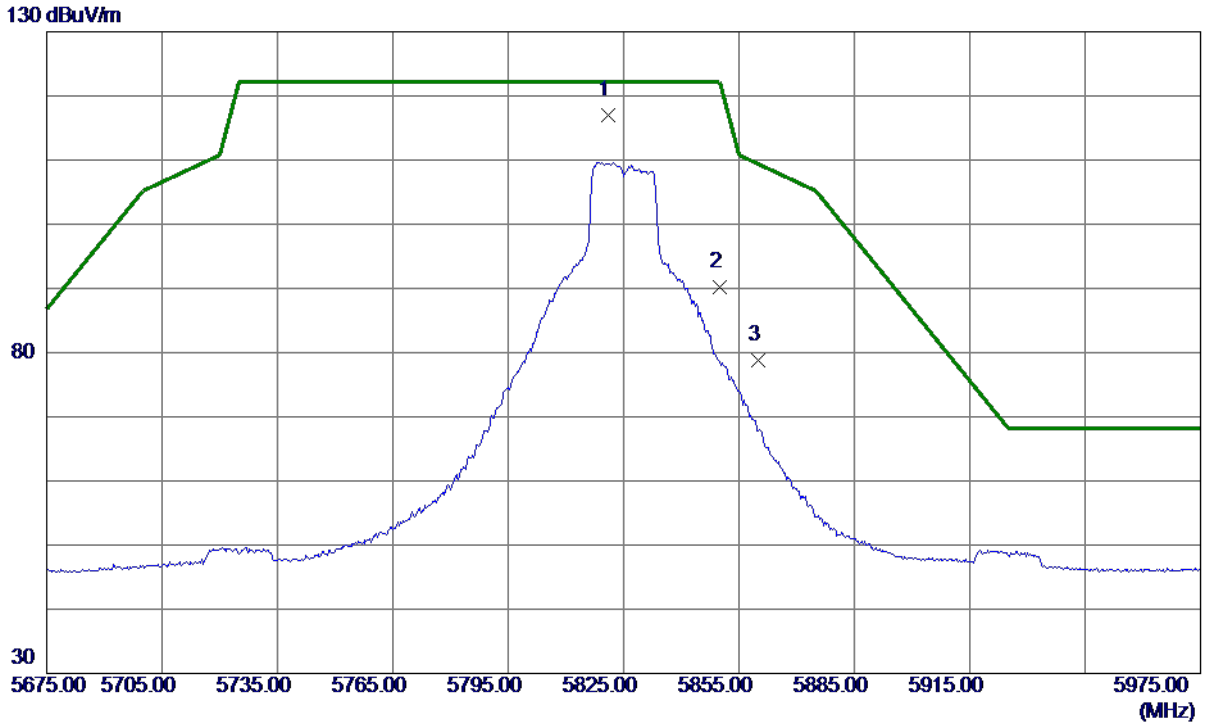


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11570.7000	37.18	13.20	50.38	54.00	-3.62	AVG	
2	11574.7500	46.87	13.20	60.07	74.00	-13.93	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX A Mode 5825 MHz

Vertical

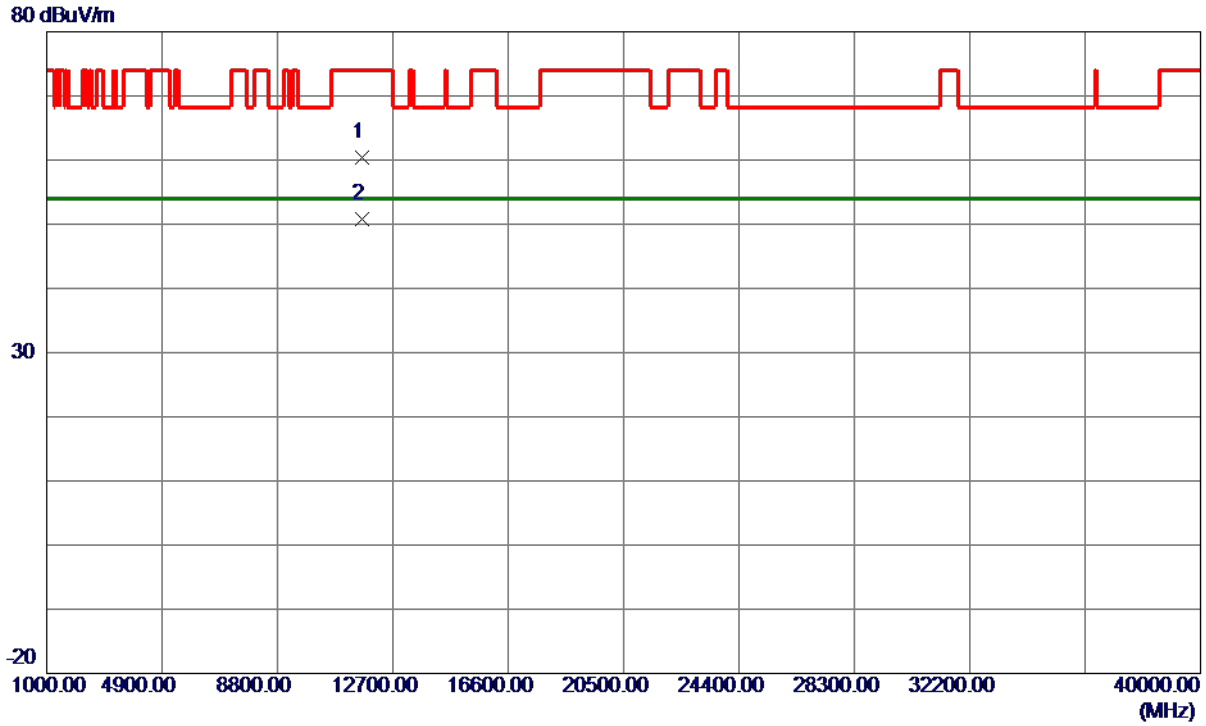


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5821.1000	100.20	16.70	116.90	122.20	-5.30	Peak	No Limit
2	5850.0000	73.36	16.76	90.12	122.20	-32.08	Peak	
3	5860.0000	62.04	16.78	78.82	109.40	-30.58	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX A Mode 5825 MHz

Vertical

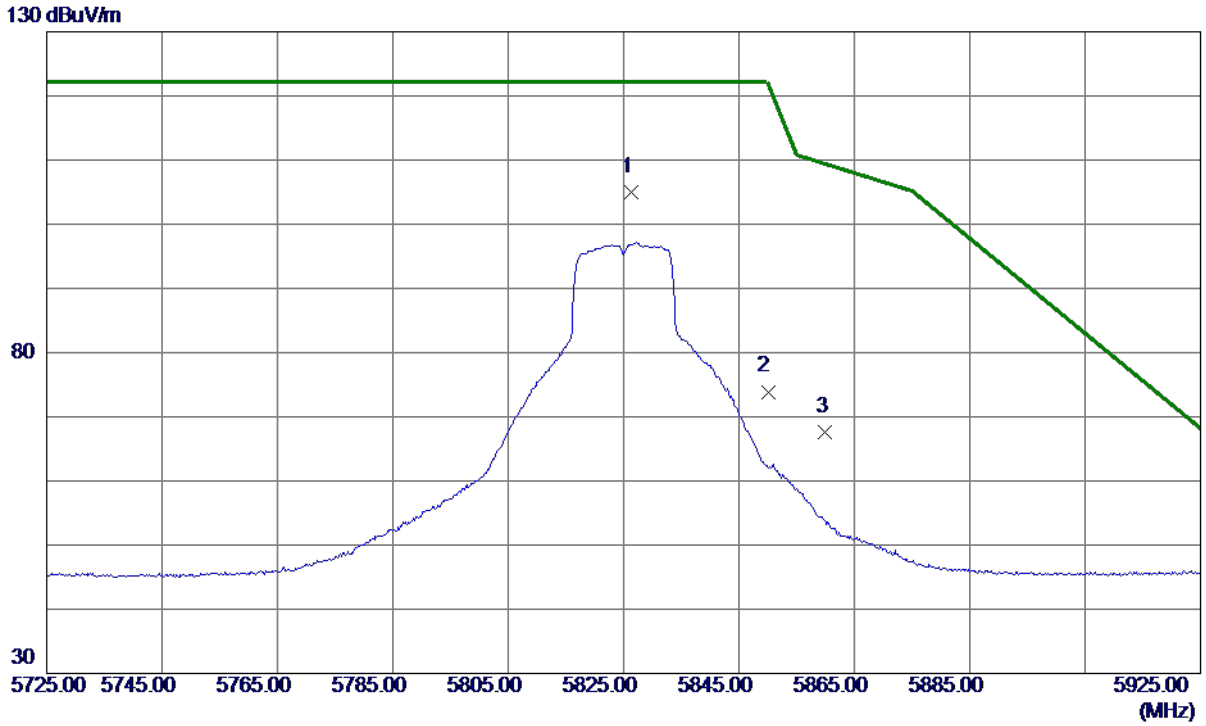


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11643.7500	47.24	13.25	60.49	74.00	-13.51	Peak	
2 *	11651.8500	37.50	13.25	50.75	54.00	-3.25	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX A Mode 5825 MHz

Horizontal

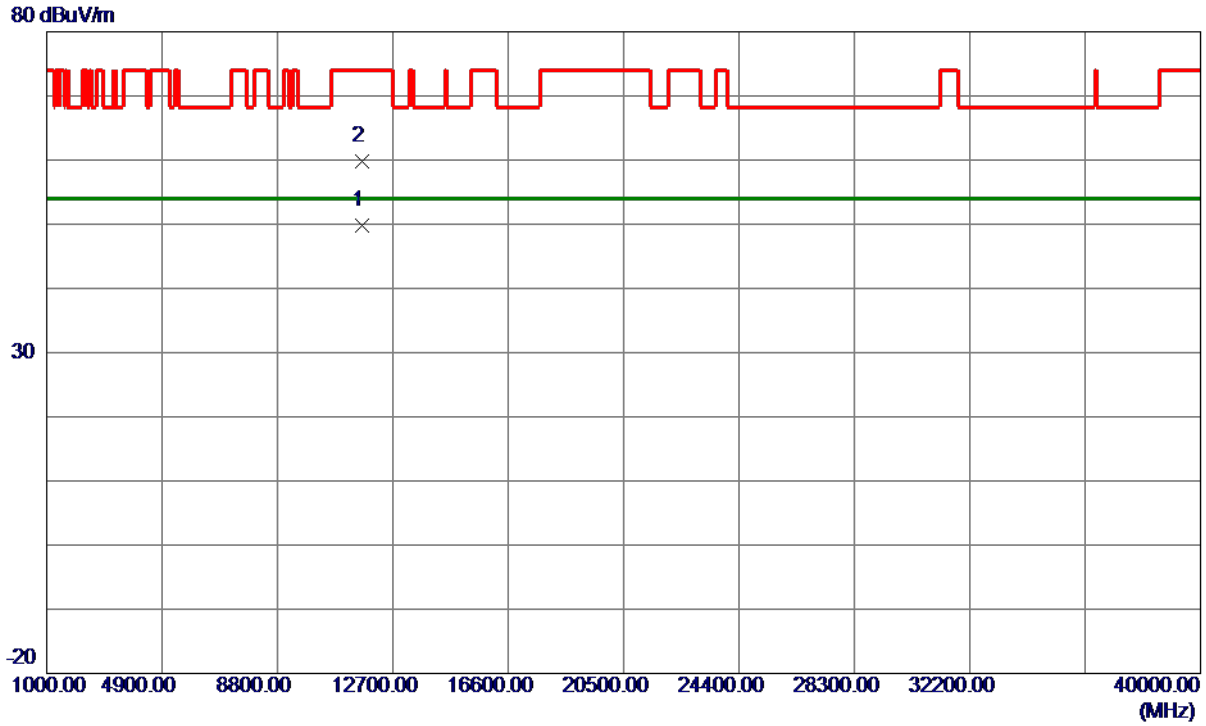


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5826.4000	88.20	16.71	104.91	122.20	-17.29	Peak	No Limit
2	5850.0000	57.14	16.76	73.90	122.20	-48.30	Peak	
3	5860.0000	50.85	16.78	67.63	109.40	-41.77	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX A Mode 5825 MHz

Horizontal

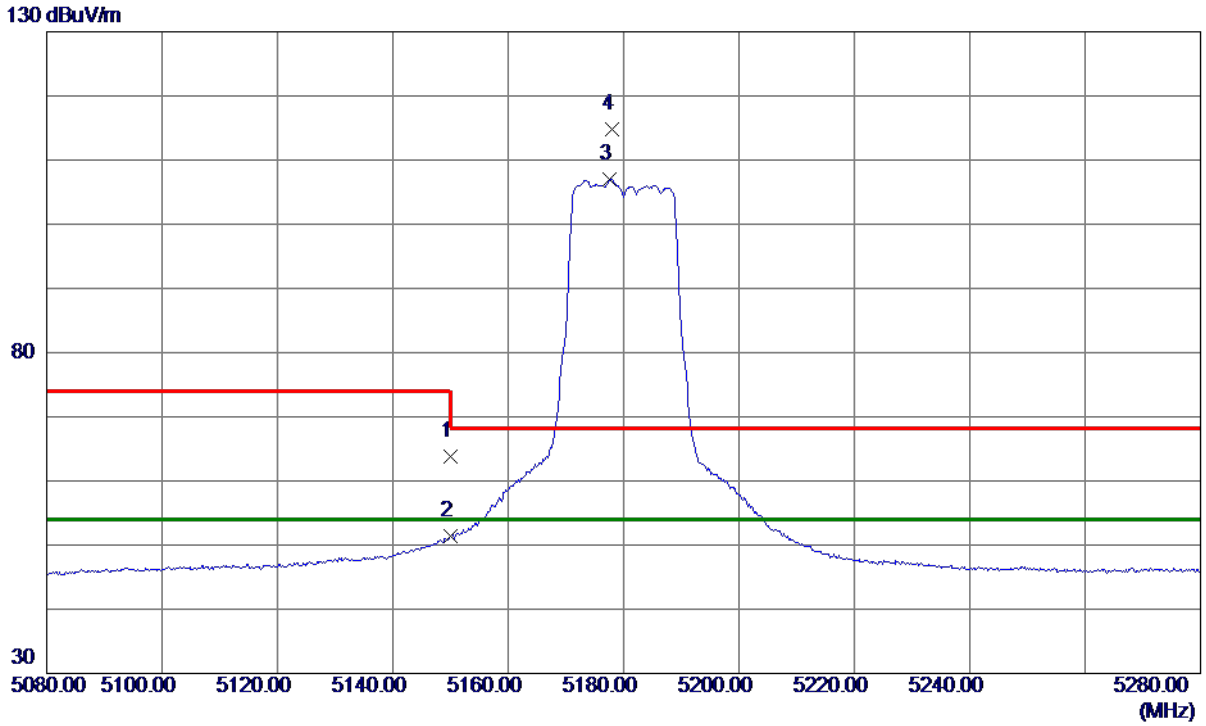


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11651.0500	36.48	13.25	49.73	54.00	-4.27	AVG	
2	11654.7500	46.59	13.25	59.84	74.00	-14.16	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AC(VHT20) Mode 5180 MHz

Vertical

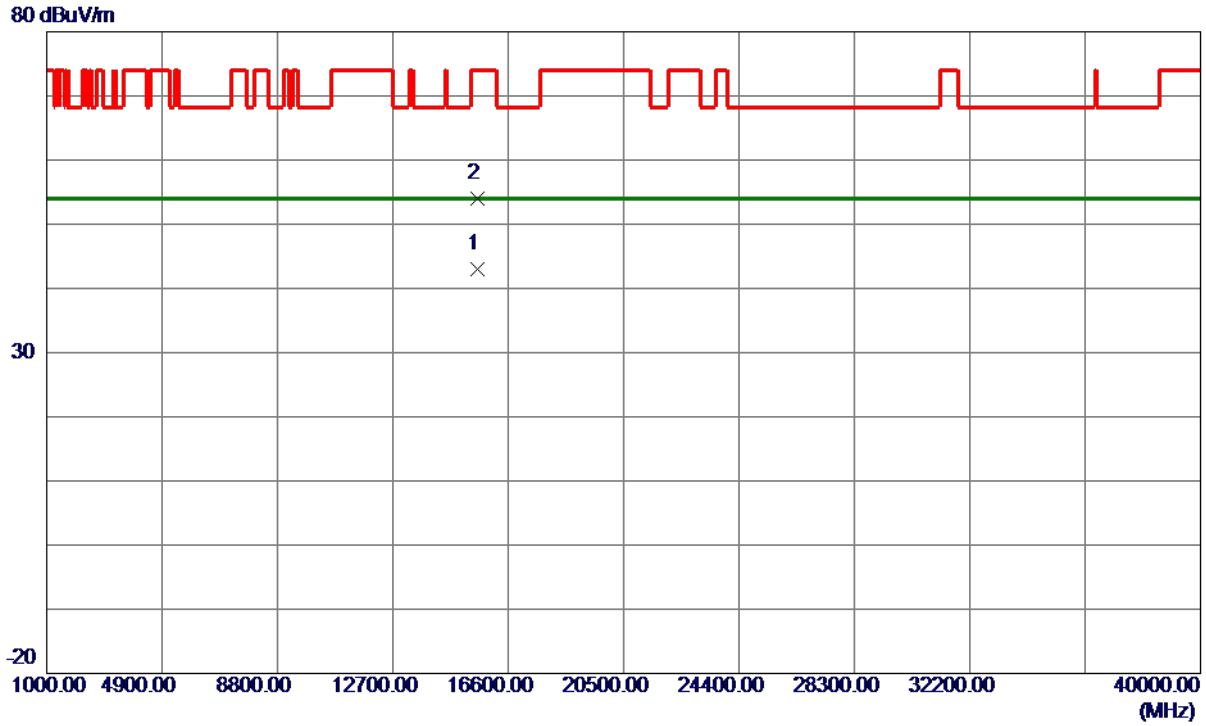


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	48.51	15.26	63.77	74.00	-10.23	Peak	
2	5150.0000	36.14	15.26	51.40	54.00	-2.60	AVG	
3 *	5177.6000	91.75	15.33	107.08	54.00	53.08	AVG	No Limit
4	5178.0000	99.42	15.33	114.75	68.30	46.45	Peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AC(VHT20) Mode 5180 MHz

Vertical

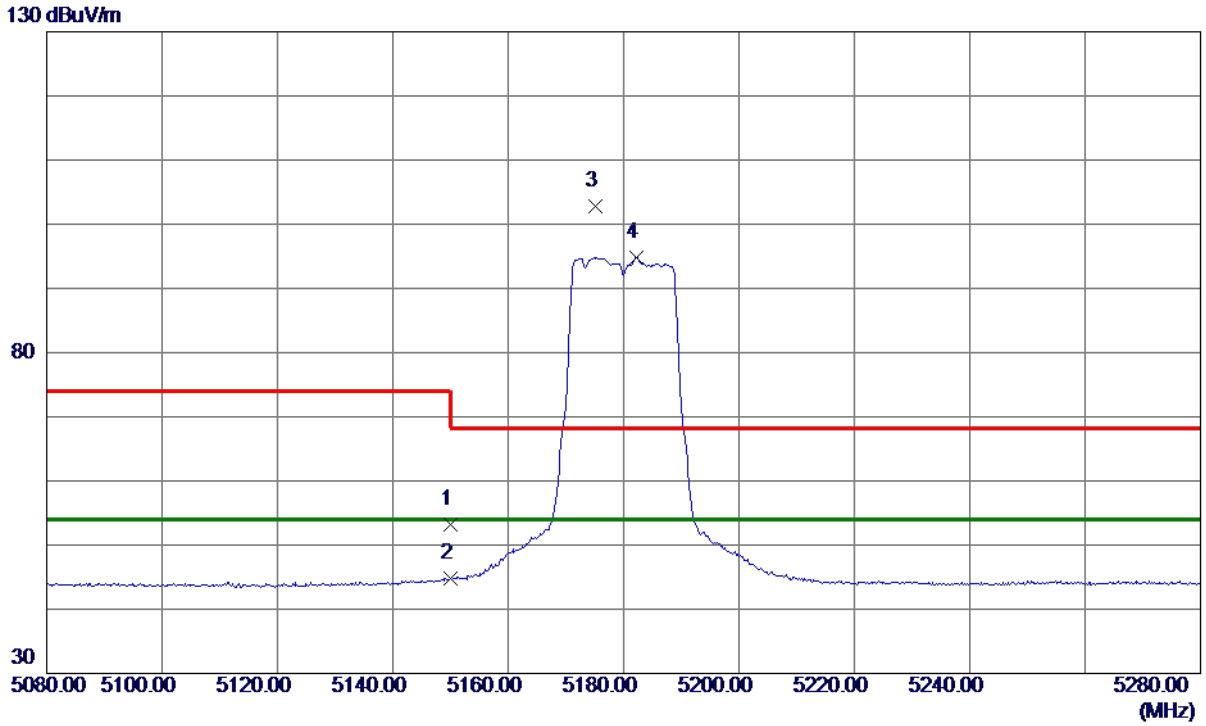


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	15555.6000	27.21	15.85	43.06	54.00	-10.94	AVG	
2	15577.1000	38.12	15.86	53.98	74.00	-20.02	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AC(VHT20) Mode 5180 MHz

Horizontal

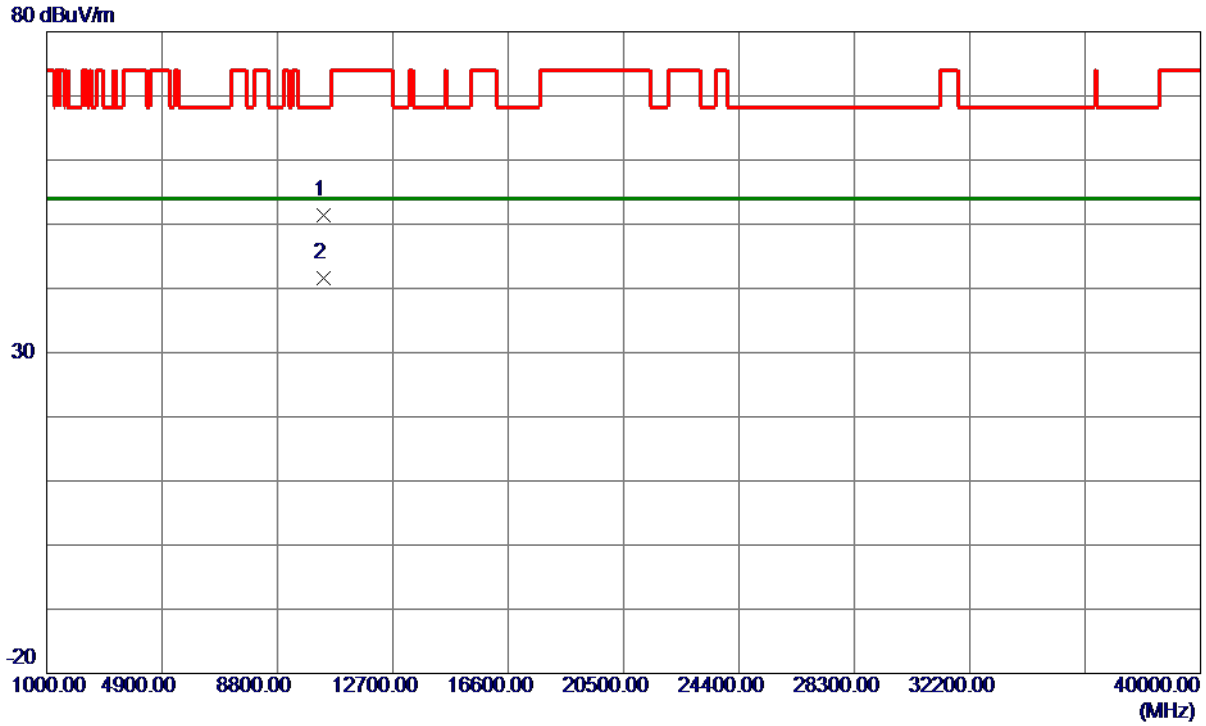


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	37.92	15.26	53.18	74.00	-20.82	Peak	
2	5150.0000	29.49	15.26	44.75	54.00	-9.25	AVG	
3	5175.2000	87.42	15.32	102.74	68.30	34.44	Peak	No Limit
4 *	5182.2000	79.49	15.34	94.83	54.00	40.83	AVG	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AC(VHT20) Mode 5180 MHz

Horizontal

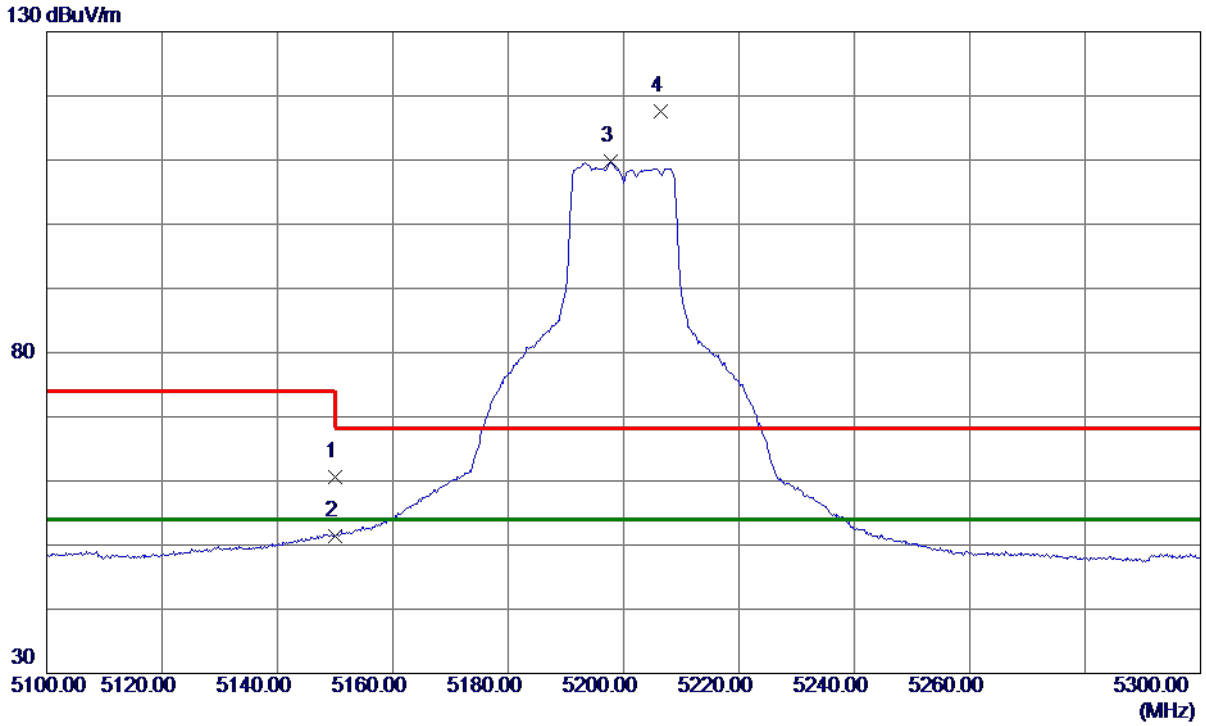


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10356.6000	39.08	12.28	51.36	68.30	-16.94	Peak	
2 *	10362.0000	29.22	12.29	41.51	54.00	-12.49	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AC(VHT20) Mode 5200 MHz

Vertical

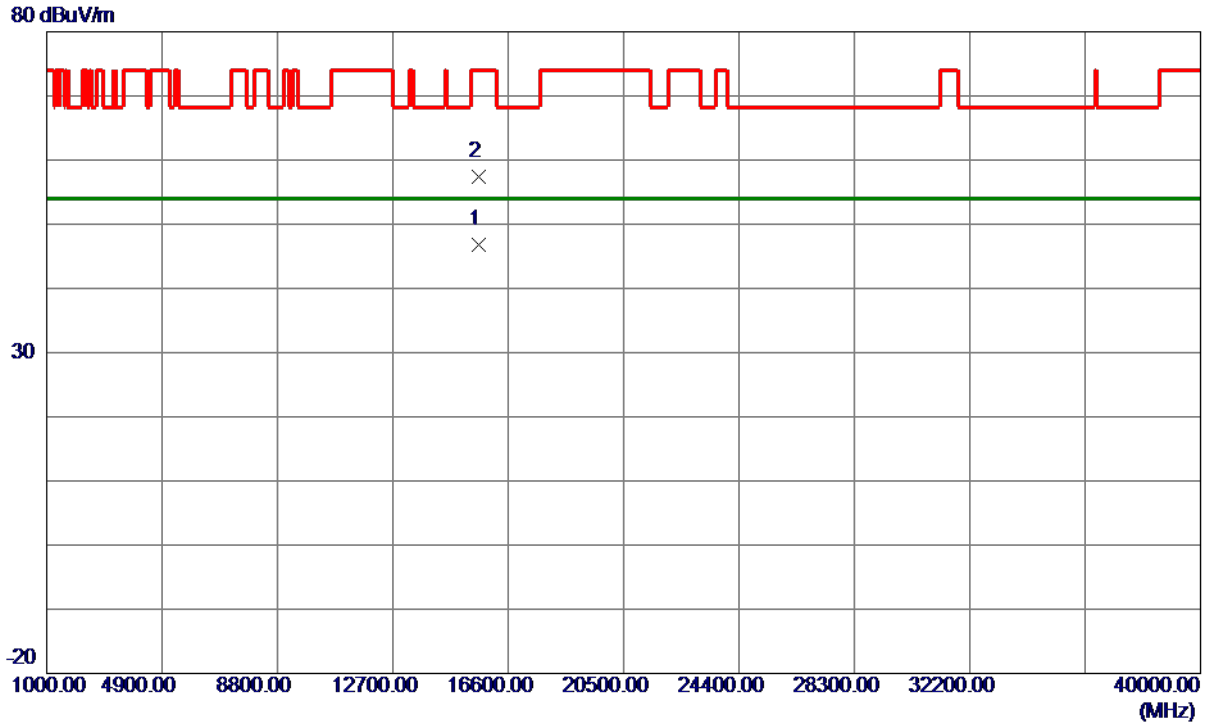


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	45.27	15.26	60.53	74.00	-13.47	Peak	
2	5150.0000	36.18	15.26	51.44	54.00	-2.56	AVG	
3 *	5197.8000	94.39	15.37	109.76	54.00	55.76	AVG	No Limit
4	5206.4000	102.17	15.39	117.56	68.30	49.26	Peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AC(VHT20) Mode 5200 MHz

Vertical

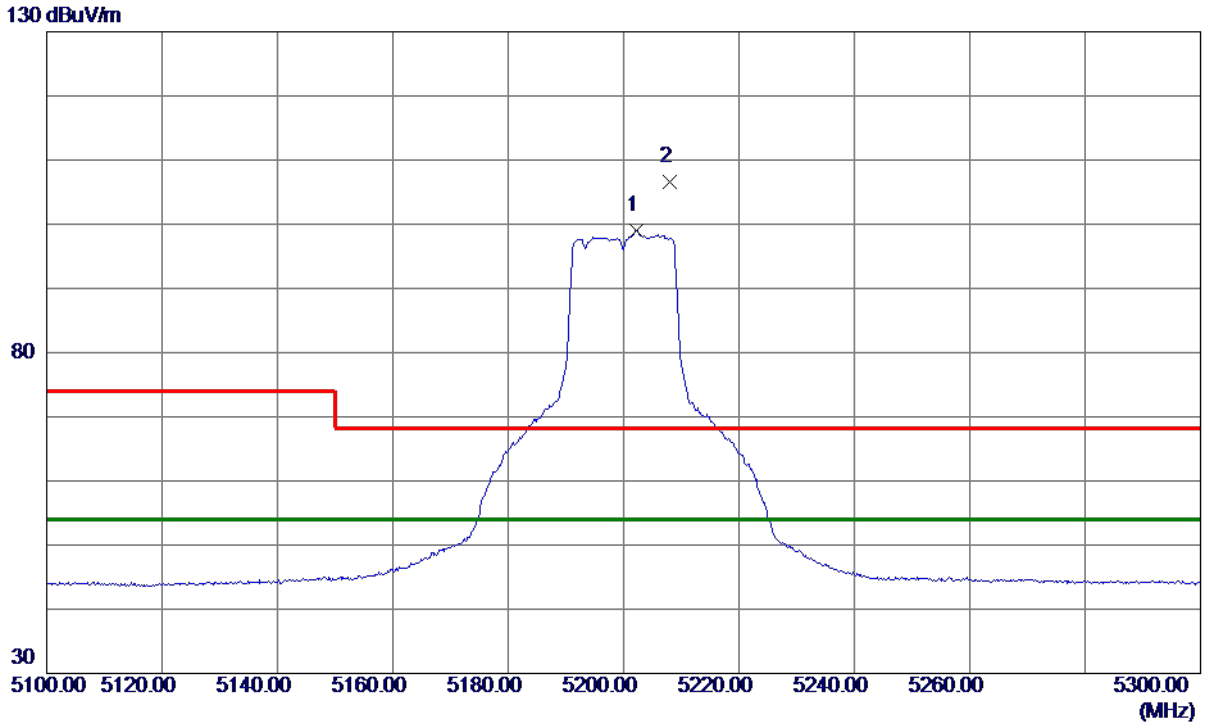


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	15599.4000	31.00	15.88	46.88	54.00	-7.12	AVG	
2	15600.5000	41.60	15.88	57.48	74.00	-16.52	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AC(VHT20) Mode 5200 MHz

Horizontal

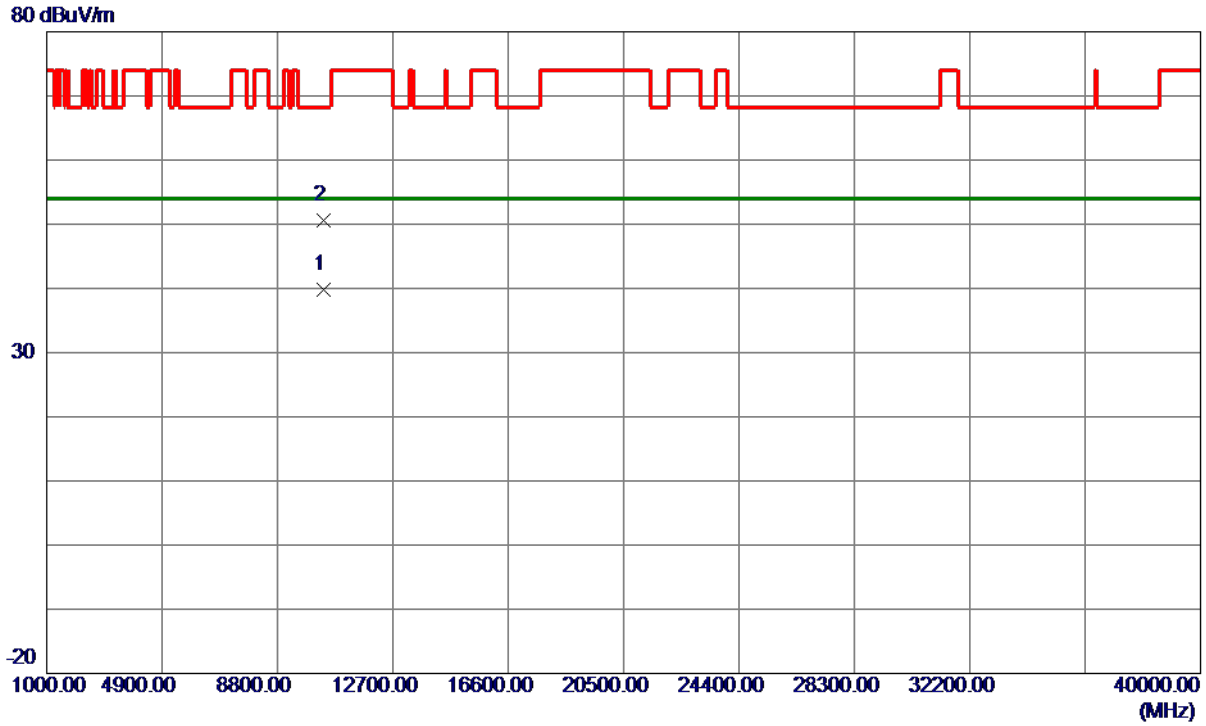


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5202.2000	83.69	15.38	99.07	54.00	45.07	AVG	No Limit
2	5208.0000	91.14	15.40	106.54	68.30	38.24	Peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AC(VHT20) Mode 5200 MHz

Horizontal

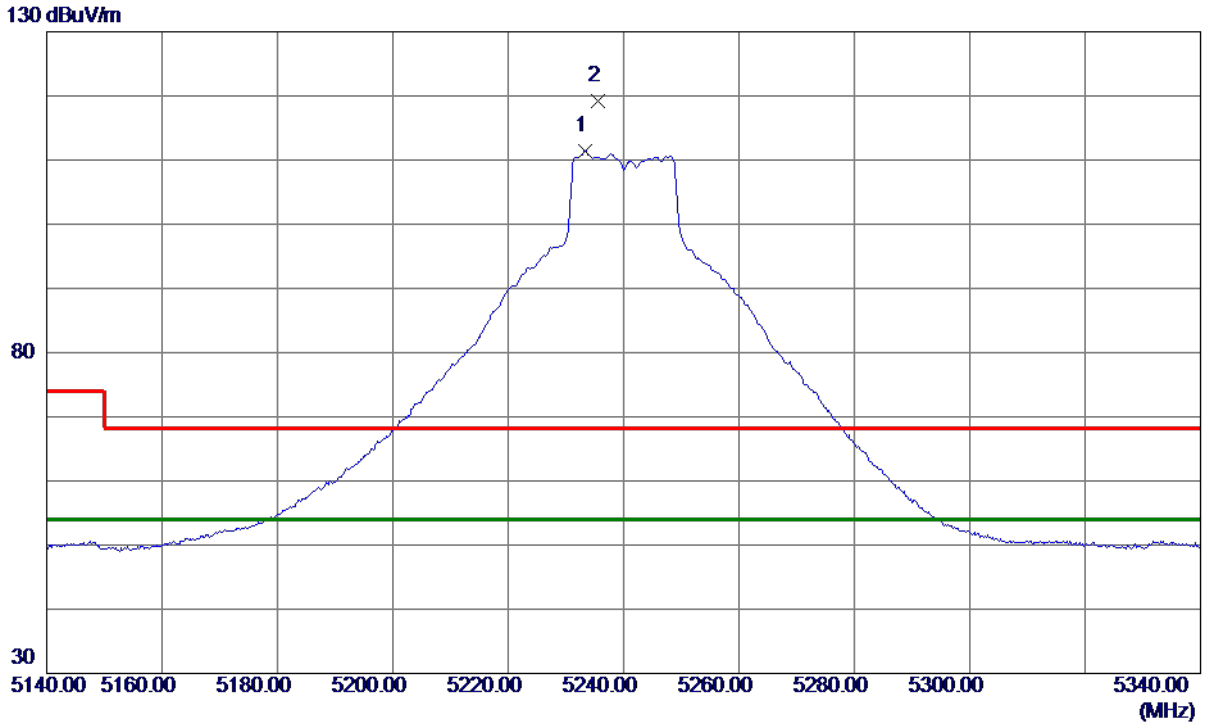


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10375.5000	27.50	12.30	39.80	54.00	-14.20	AVG	
2	10381.0000	38.26	12.30	50.56	68.30	-17.74	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AC(VHT20) Mode 5240 MHz

Vertical

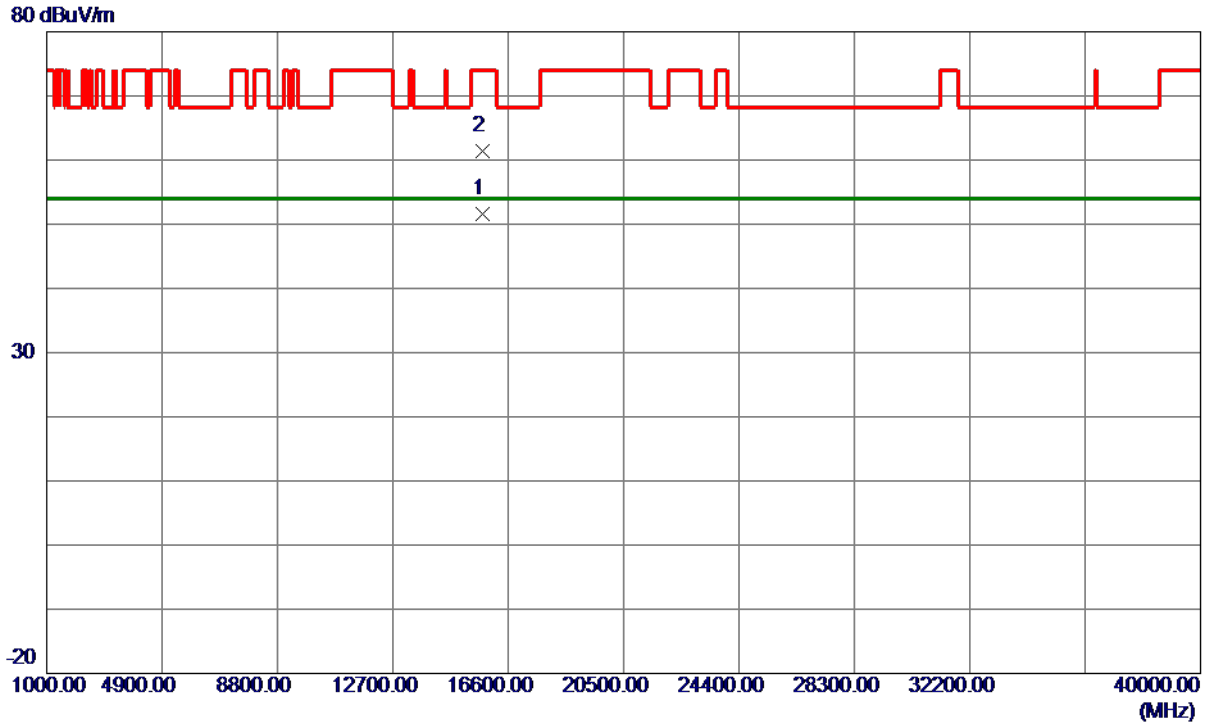


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5233.4000	96.00	15.45	111.45	54.00	57.45	AVG	No Limit
2	5235.6000	103.79	15.46	119.25	68.30	50.95	Peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AC(VHT20) Mode 5240 MHz

Vertical

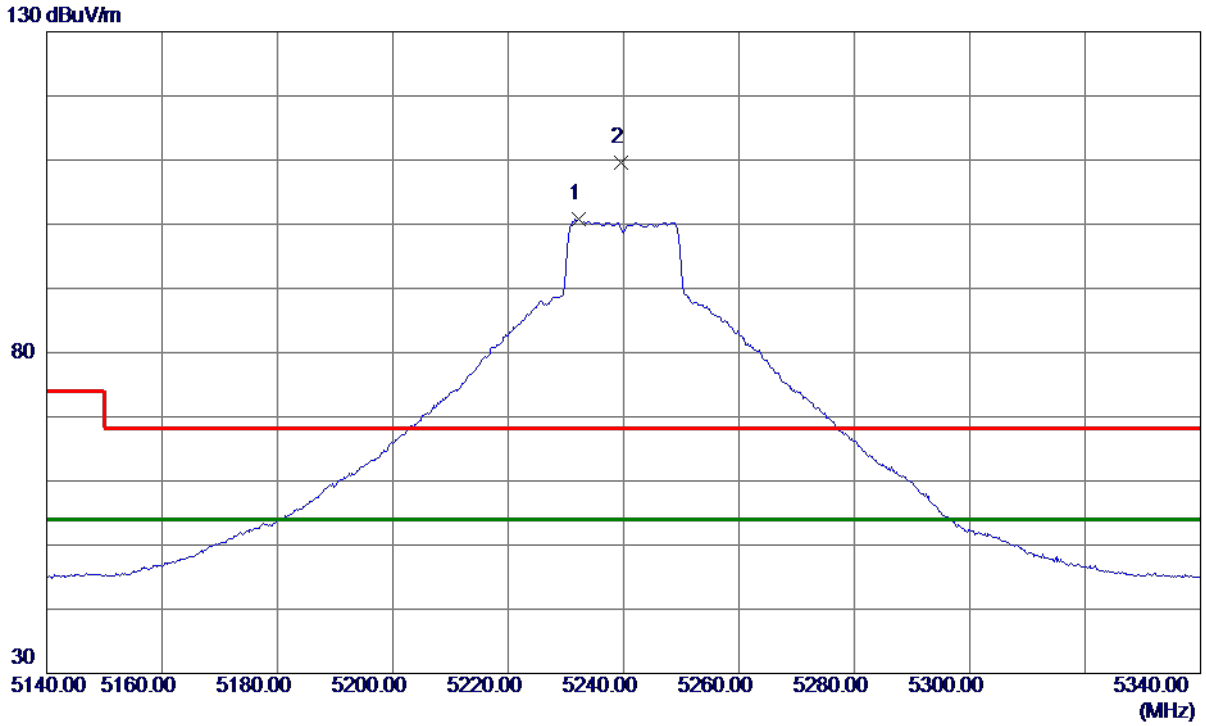


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	15719.2000	35.61	15.95	51.56	54.00	-2.44	AVG	
2	15728.9000	45.43	15.95	61.38	74.00	-12.62	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AC(VHT20) Mode 5240 MHz

Horizontal

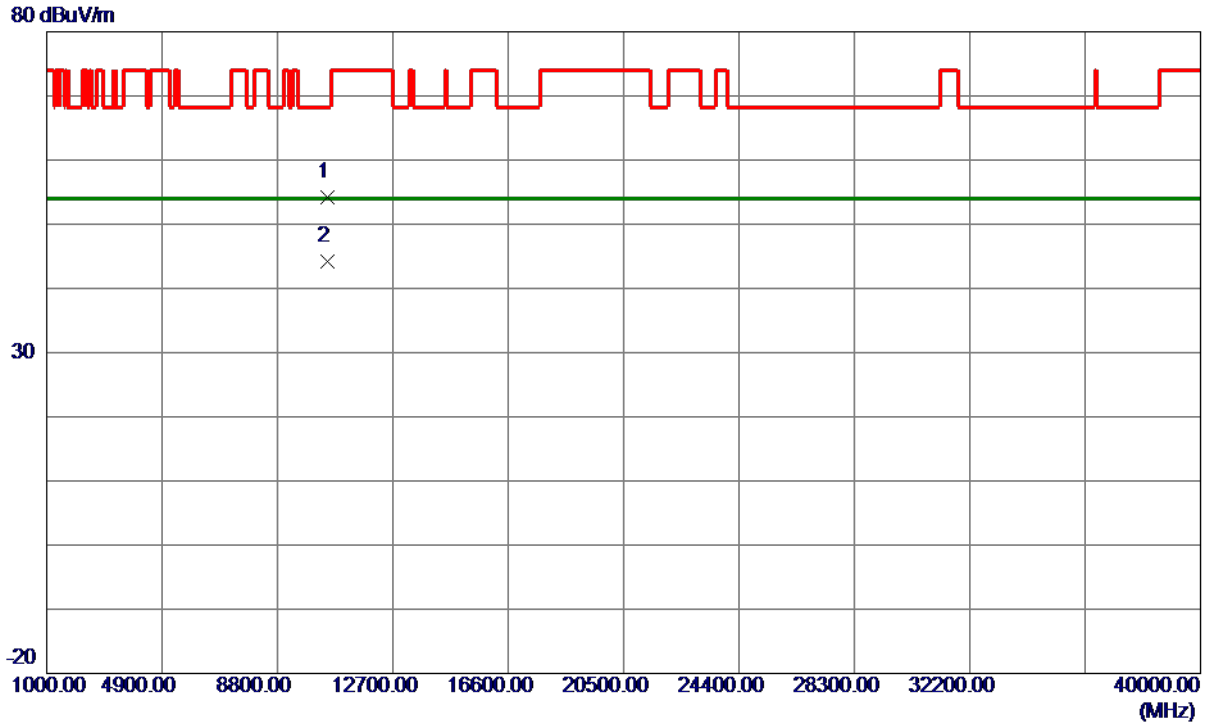


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5232.2000	85.35	15.45	100.80	54.00	46.80	AVG	No Limit
2	5239.6000	94.16	15.47	109.63	68.30	41.33	Peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AC(VHT20) Mode 5240 MHz

Horizontal

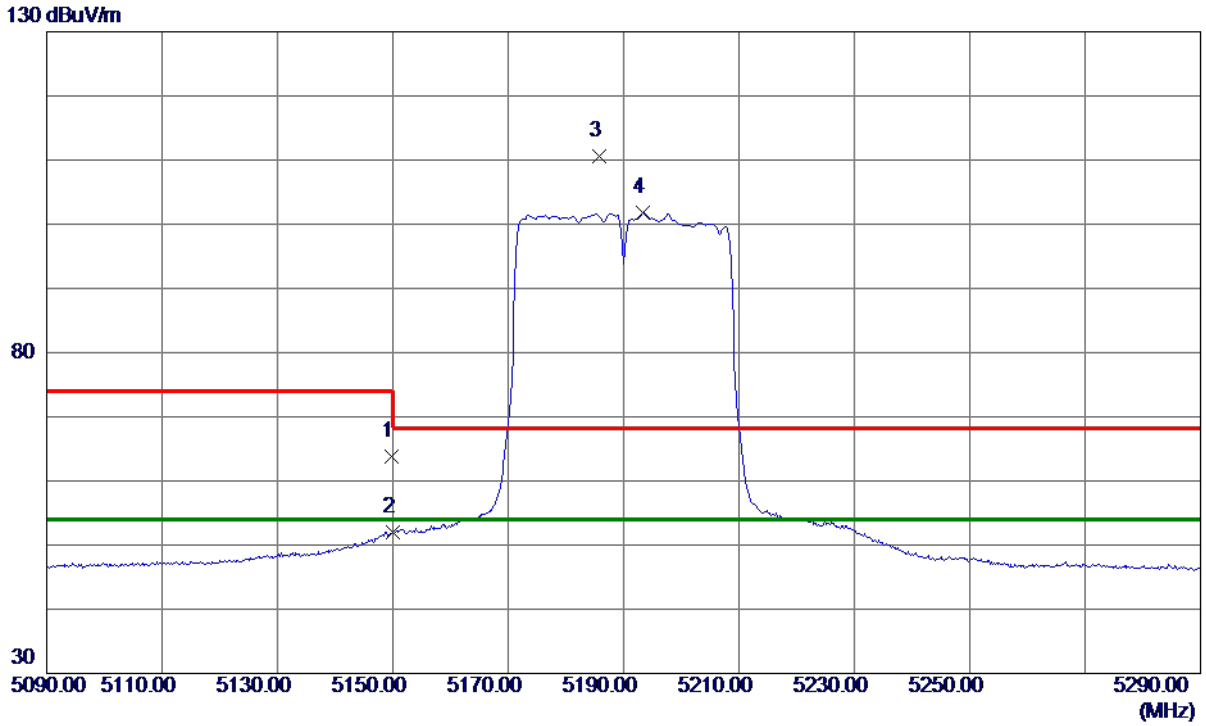


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10478.7000	41.91	12.36	54.27	68.30	-14.03	Peak	
2 *	10480.8000	31.81	12.36	44.17	54.00	-9.83	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AC(VHT40) Mode 5190 MHz

Vertical

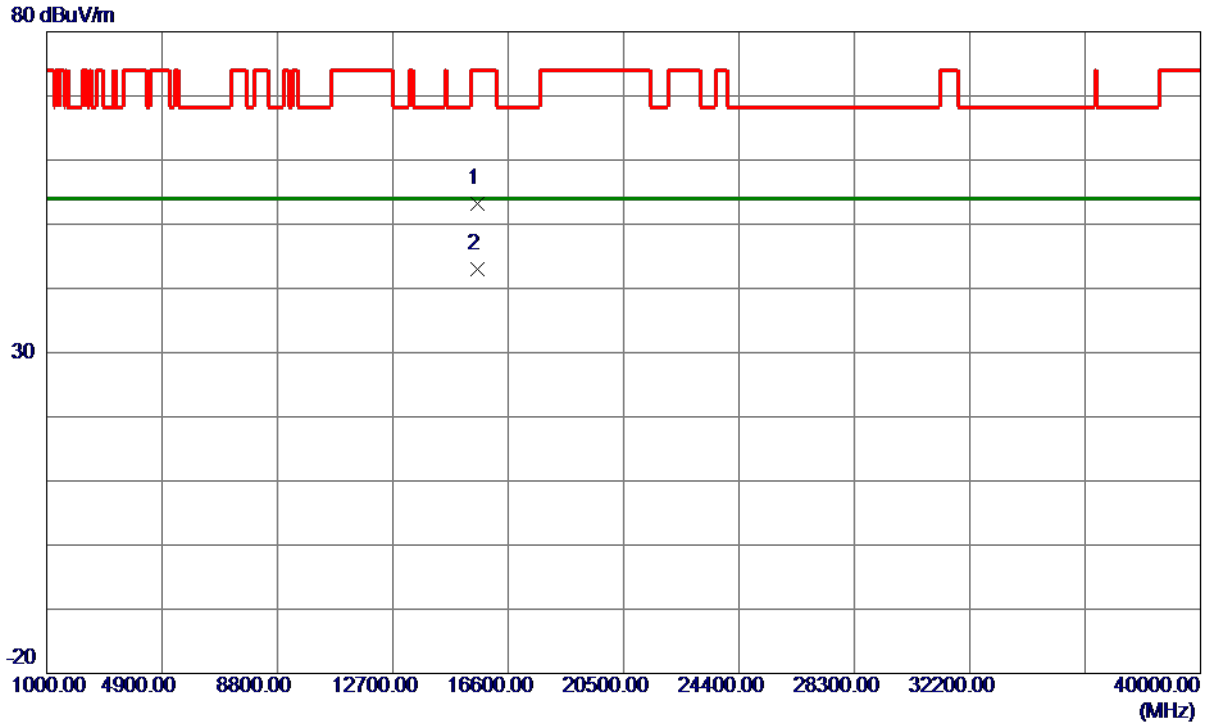


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5149.8000	48.45	15.26	63.71	74.00	-10.29	Peak	
2	5150.0000	36.70	15.26	51.96	54.00	-2.04	AVG	
3	5185.8000	95.20	15.35	110.55	68.30	42.25	Peak	No Limit
4 *	5193.4000	86.43	15.36	101.79	54.00	47.79	AVG	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AC(VHT40) Mode 5190 MHz

Vertical

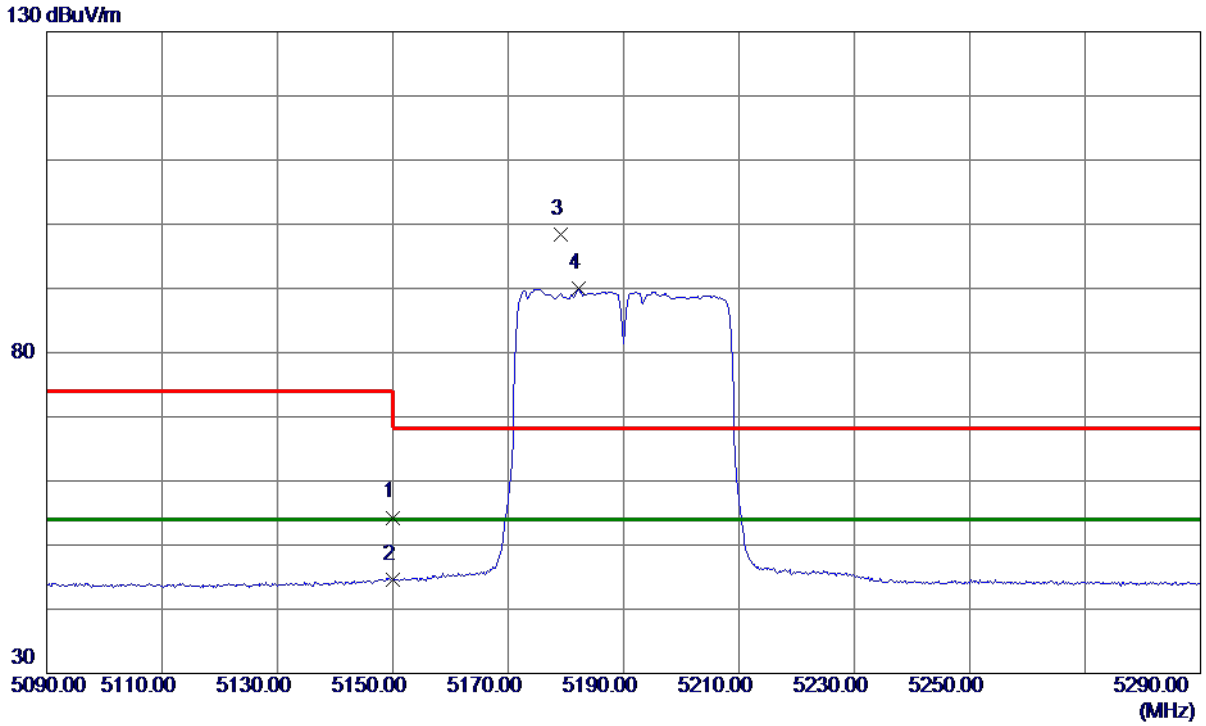


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	15560.0000	37.43	15.85	53.28	74.00	-20.72	Peak	
2 *	15568.0000	27.11	15.86	42.97	54.00	-11.03	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AC(VHT40) Mode 5190 MHz

Horizontal

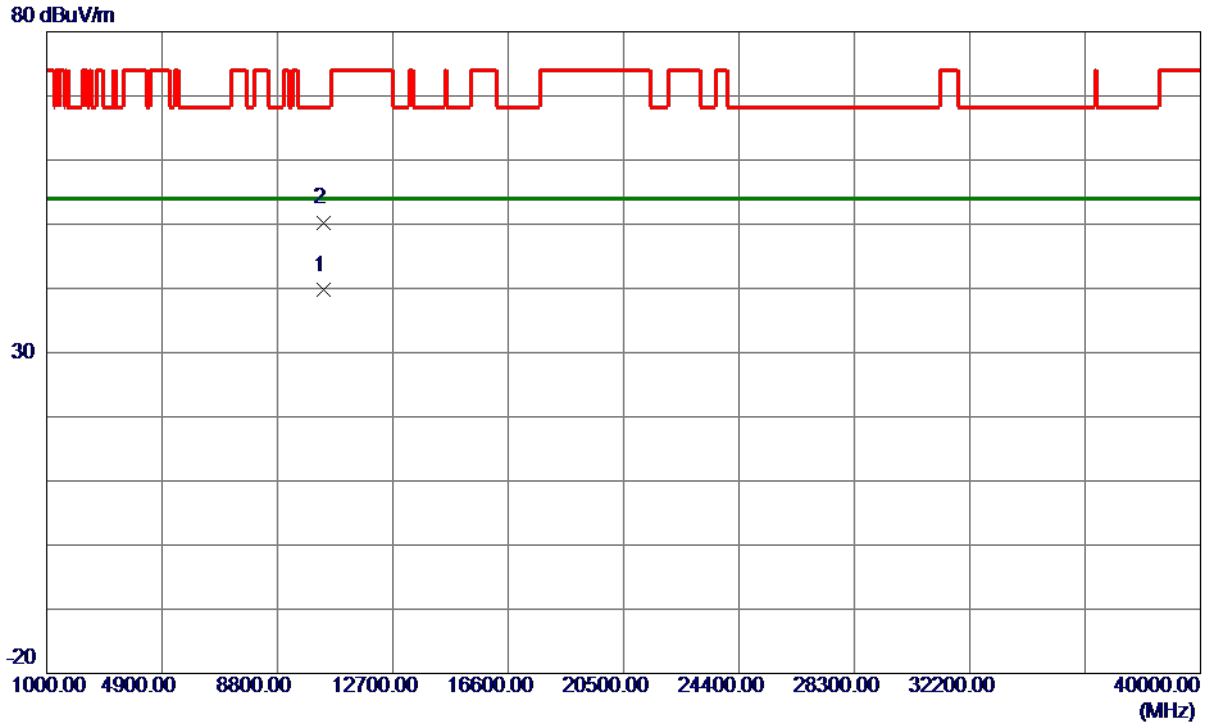


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	39.04	15.26	54.30	74.00	-19.70	Peak	
2	5150.0000	29.33	15.26	44.59	54.00	-9.41	AVG	
3	5179.2000	83.07	15.33	98.40	68.30	30.10	Peak	No Limit
4 *	5182.2000	74.63	15.34	89.97	54.00	35.97	AVG	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AC(VHT40) Mode 5190 MHz

Horizontal

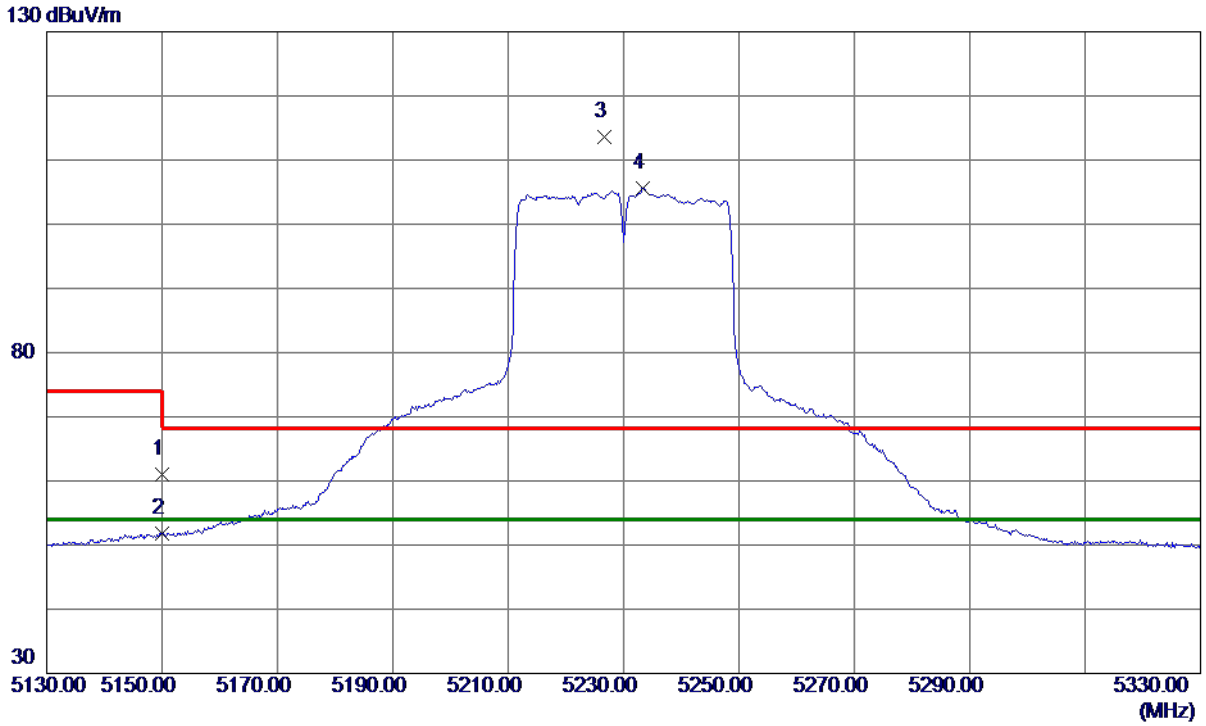


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10371.5000	27.41	12.29	39.70	54.00	-14.30	AVG	
2	10374.7500	37.81	12.30	50.11	68.30	-18.19	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AC(VHT40) Mode 5230 MHz

Vertical

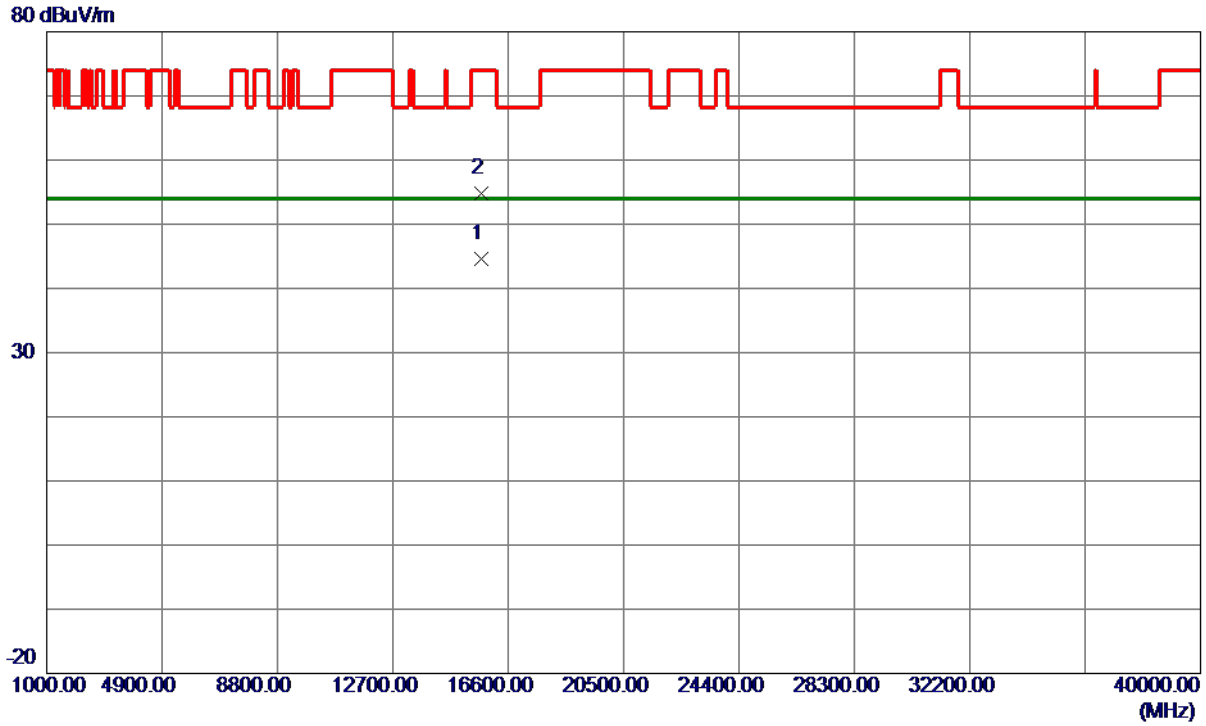


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	45.81	15.26	61.07	74.00	-12.93	Peak	
2	5150.0000	36.60	15.26	51.86	54.00	-2.14	AVG	
3	5226.6000	98.22	15.44	113.66	68.30	45.36	Peak	No Limit
4 *	5233.4000	90.23	15.45	105.68	54.00	51.68	AVG	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AC(VHT40) Mode 5230 MHz

Vertical

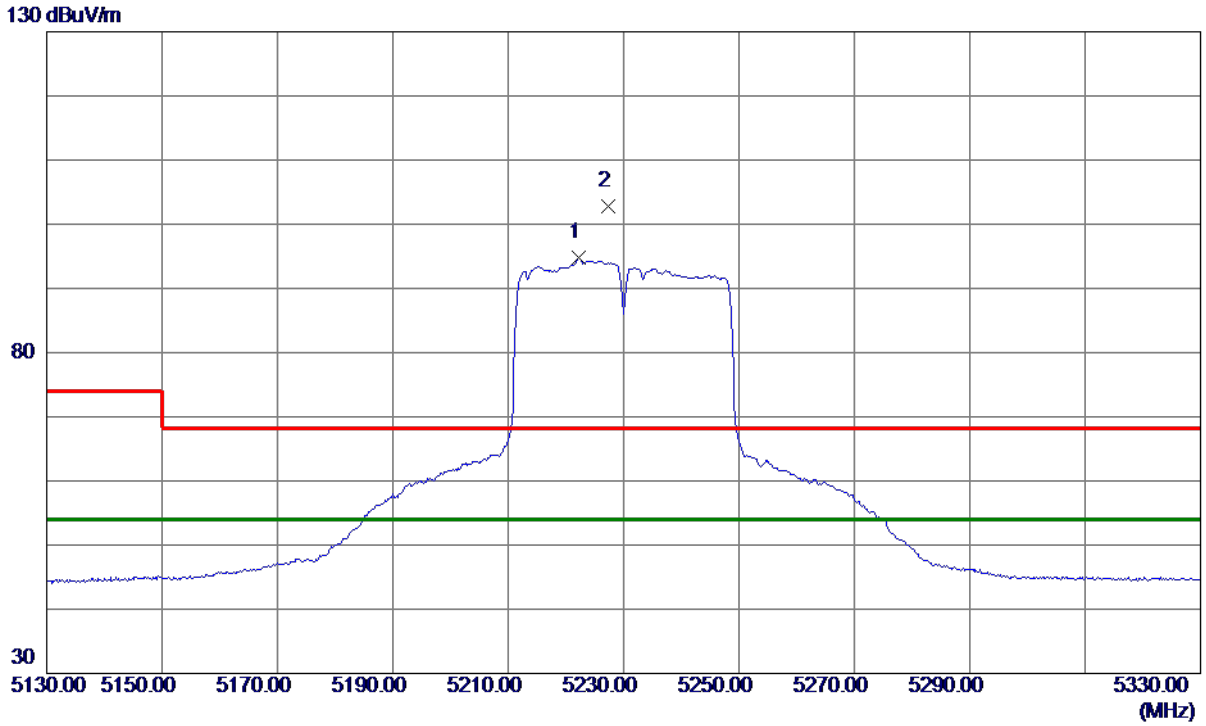


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	15683.9000	28.68	15.93	44.61	54.00	-9.39	AVG	
2	15684.0000	38.95	15.93	54.88	74.00	-19.12	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AC(VHT40) Mode 5230 MHz

Horizontal

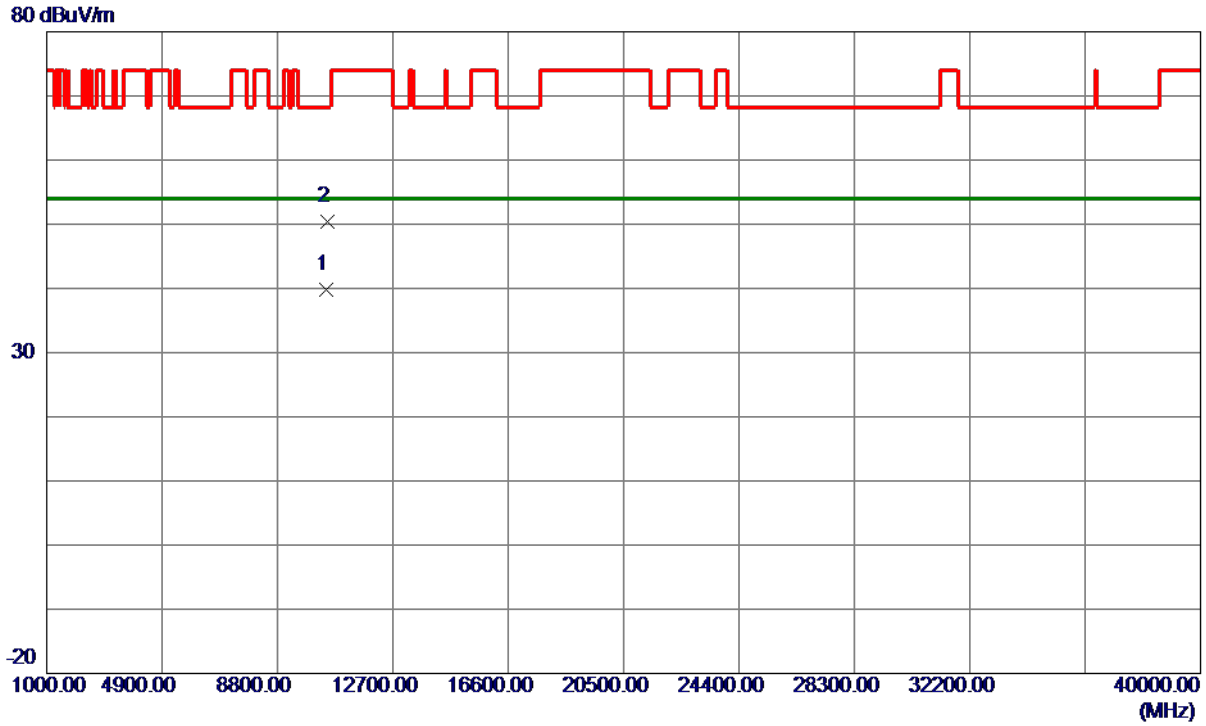


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5222.2000	79.40	15.43	94.83	54.00	40.83	AVG	No Limit
2	5227.4000	87.45	15.44	102.89	68.30	34.59	Peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AC(VHT40) Mode 5230 MHz

Horizontal

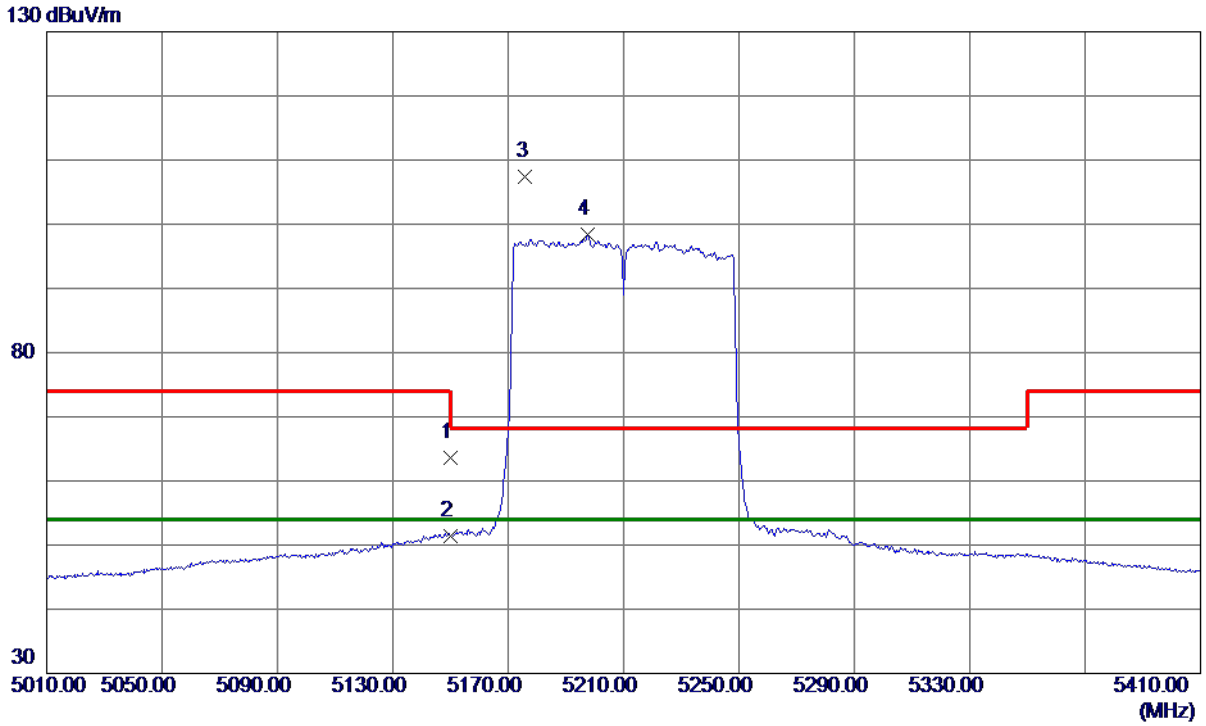


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10436.5000	27.40	12.33	39.73	54.00	-14.27	AVG	
2	10479.5000	38.05	12.36	50.41	68.30	-17.89	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AC(VHT80) Mode 5210 MHz

Vertical

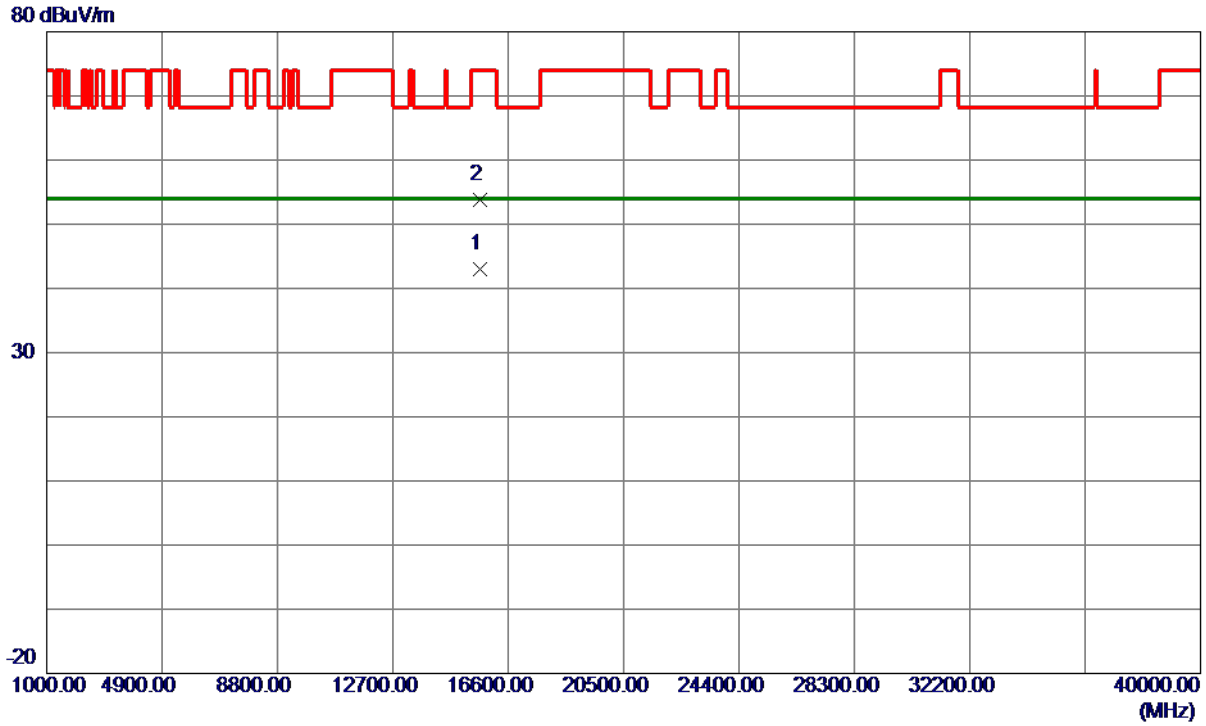


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	48.34	15.26	63.60	74.00	-10.40	Peak	
2	5150.0000	36.21	15.26	51.47	54.00	-2.53	AVG	
3	5176.0000	92.00	15.32	107.32	68.30	39.02	Peak	No Limit
4 *	5197.6000	83.09	15.37	98.46	54.00	44.46	AVG	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AC(VHT80) Mode 5210 MHz

Vertical

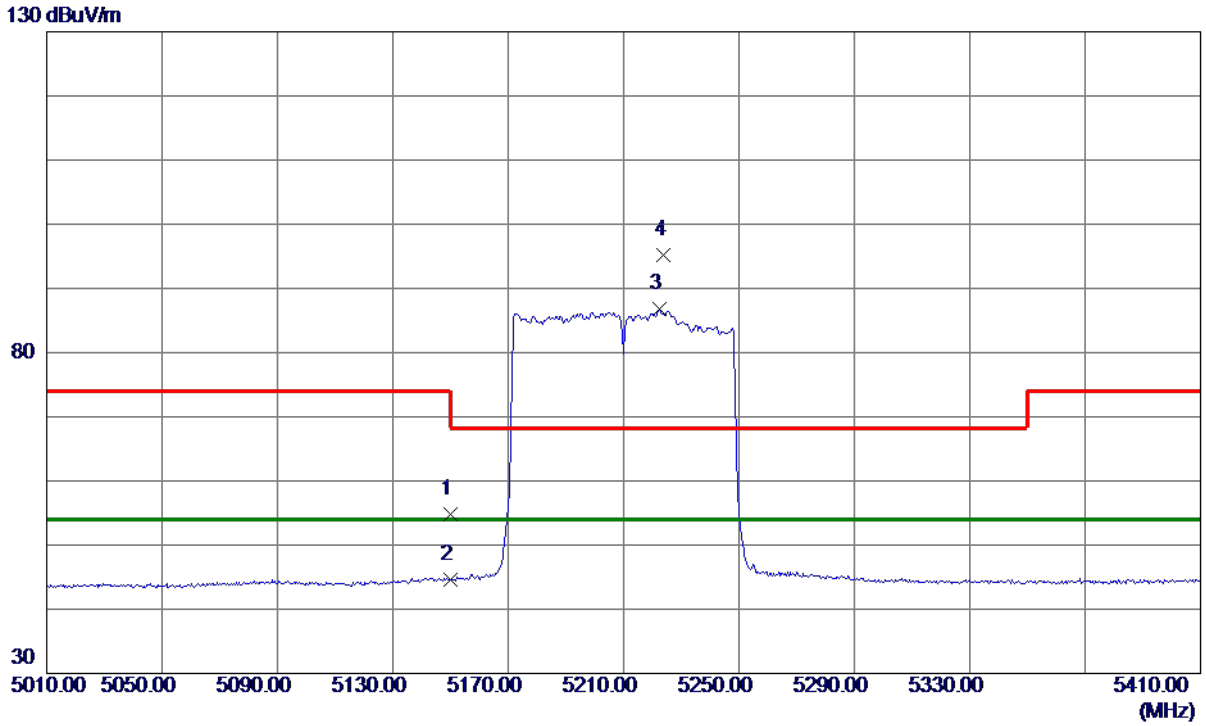


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	15633.2000	27.15	15.90	43.05	54.00	-10.95	AVG	
2	15653.0000	37.94	15.91	53.85	74.00	-20.15	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AC(VHT80) Mode 5210 MHz

Horizontal

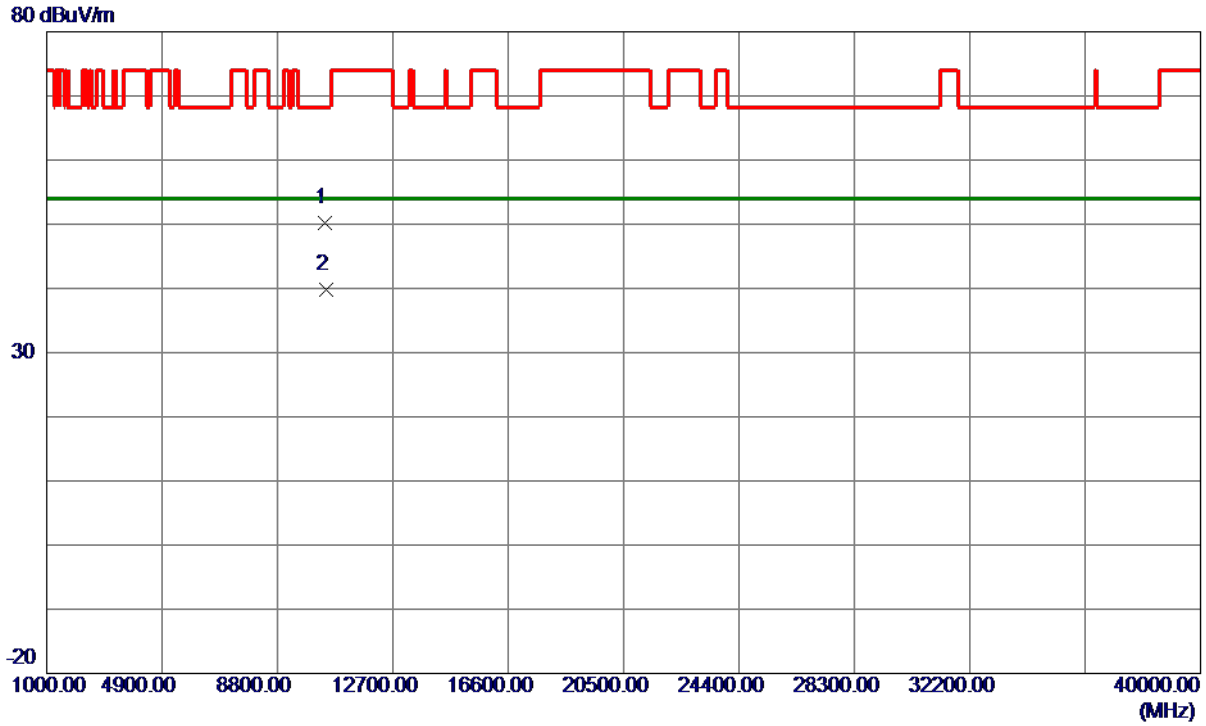


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	39.48	15.26	54.74	74.00	-19.26	Peak	
2	5150.0000	29.34	15.26	44.60	54.00	-9.40	AVG	
3 *	5222.4000	71.28	15.43	86.71	54.00	32.71	AVG	No Limit
4	5224.0000	79.81	15.43	95.24	68.30	26.94	Peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AC(VHT80) Mode 5210 MHz

Horizontal

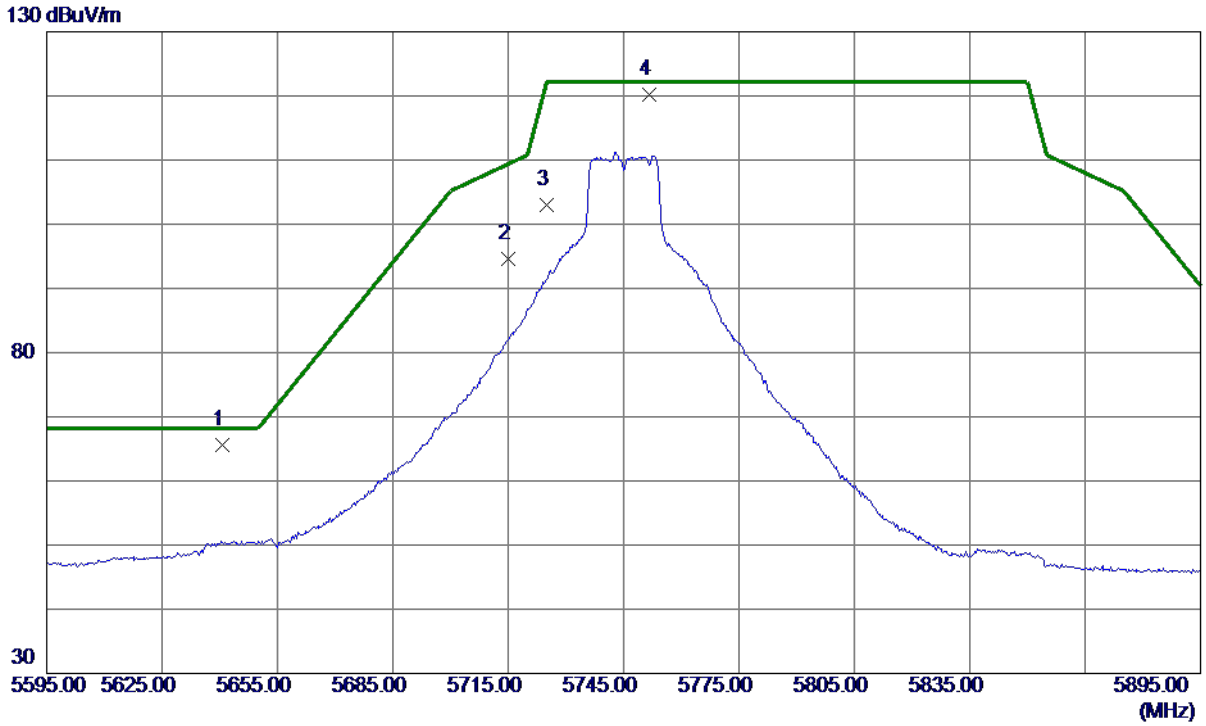


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10402.4000	37.80	12.31	50.11	68.30	-18.19	Peak	
2 *	10435.2000	27.39	12.33	39.72	54.00	-14.28	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AC(VHT20) Mode 5745 MHz

Vertical

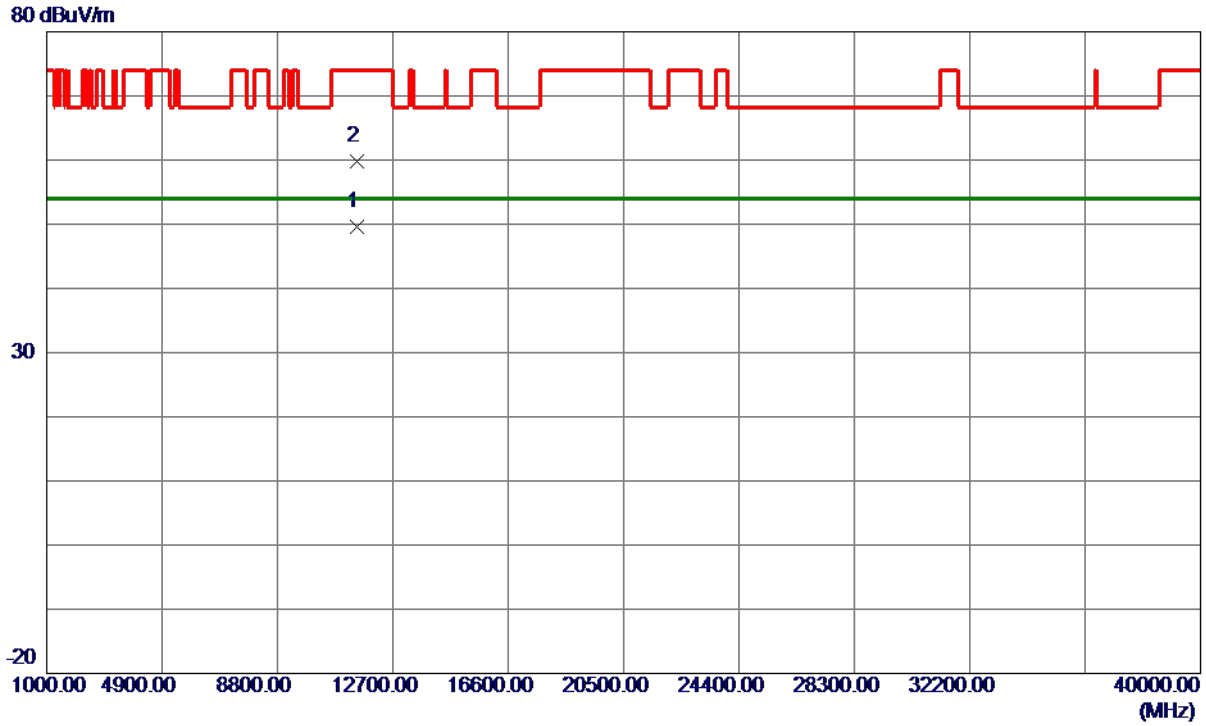


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5640.6000	49.33	16.34	65.67	68.20	-2.53	Peak	
2	5715.0000	78.12	16.49	94.61	109.40	-14.79	Peak	
3	5725.0000	86.39	16.51	102.90	122.20	-19.30	Peak	
4 *	5751.6000	103.56	16.57	120.13	122.20	-2.07	Peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AC(VHT20) Mode 5745 MHz

Vertical

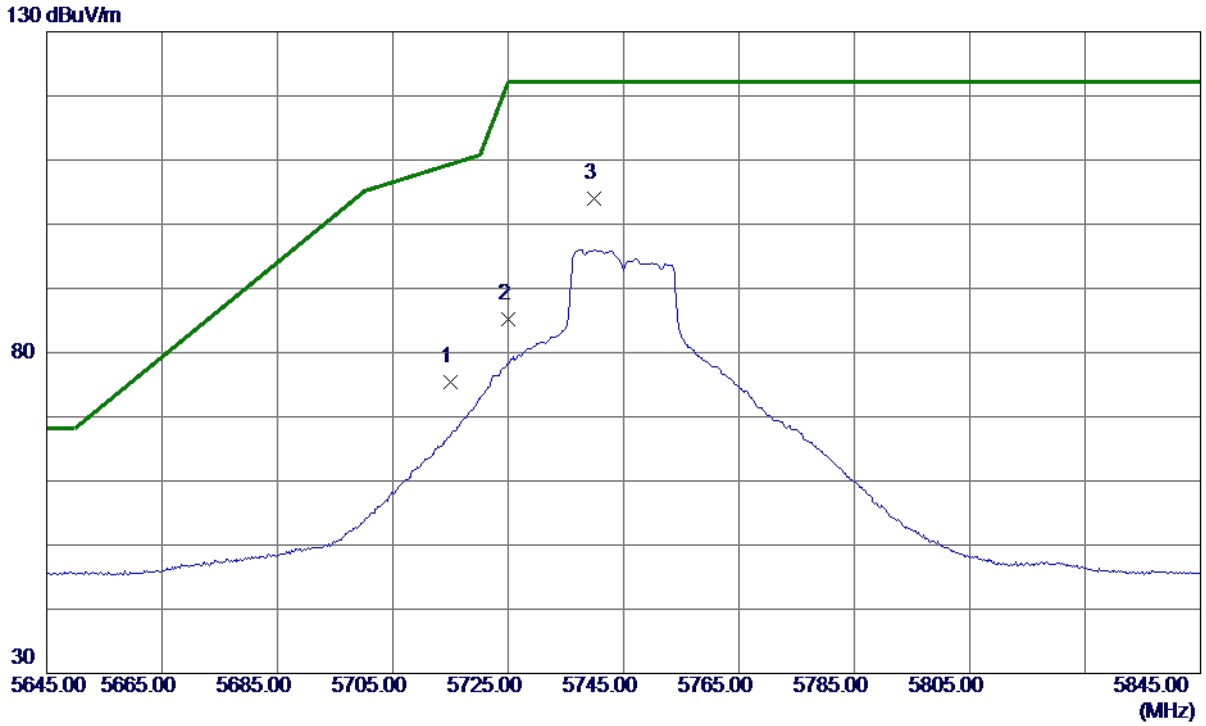


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11490.7500	36.42	13.15	49.57	54.00	-4.43	AVG	
2	11491.9000	46.71	13.15	59.86	74.00	-14.14	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AC(VHT20) Mode 5745 MHz

Horizontal

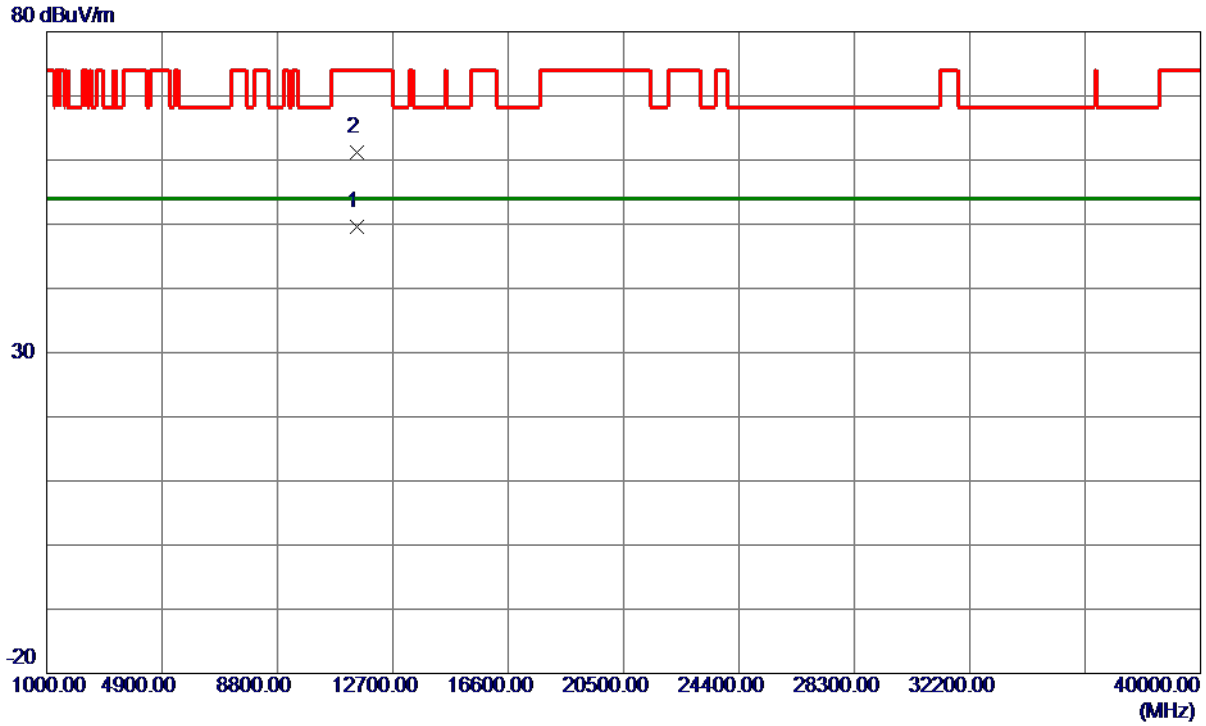


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	58.98	16.49	75.47	109.40	-33.93	Peak	
2	5725.0000	68.71	16.51	85.22	122.20	-36.98	Peak	
3 *	5739.8000	87.47	16.54	104.01	122.20	-18.19	Peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AC(VHT20) Mode 5745 MHz

Horizontal

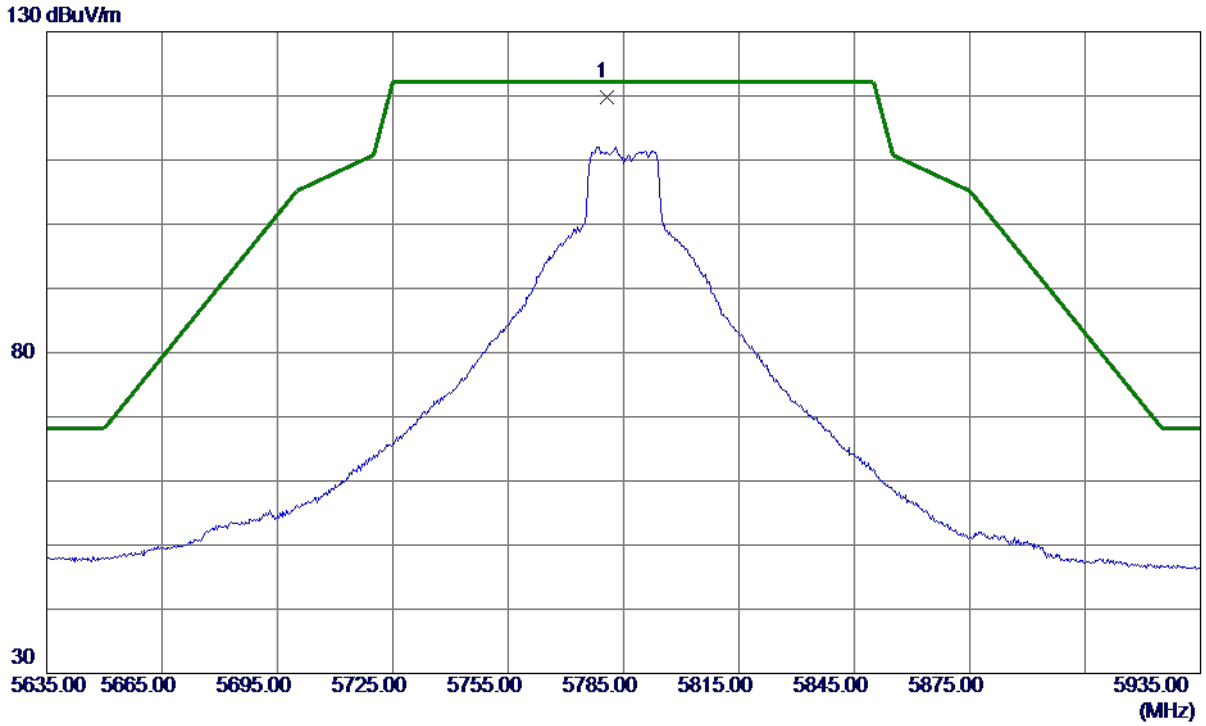


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11490.4500	36.37	13.15	49.52	54.00	-4.48	AVG	
2	11492.8000	48.13	13.15	61.28	74.00	-12.72	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AC(VHT20) Mode 5785 MHz

Vertical

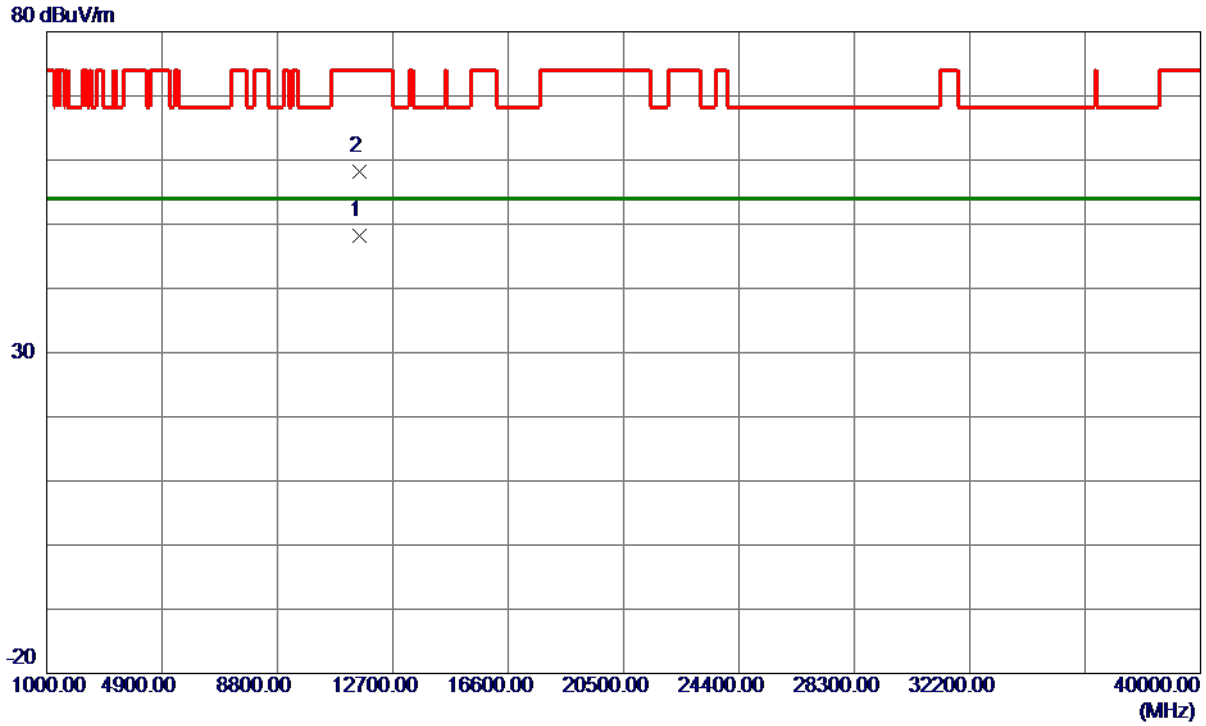


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5780.5000	103.18	16.62	119.80	122.20	-2.40	Peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AC(VHT20) Mode 5785 MHz

Vertical

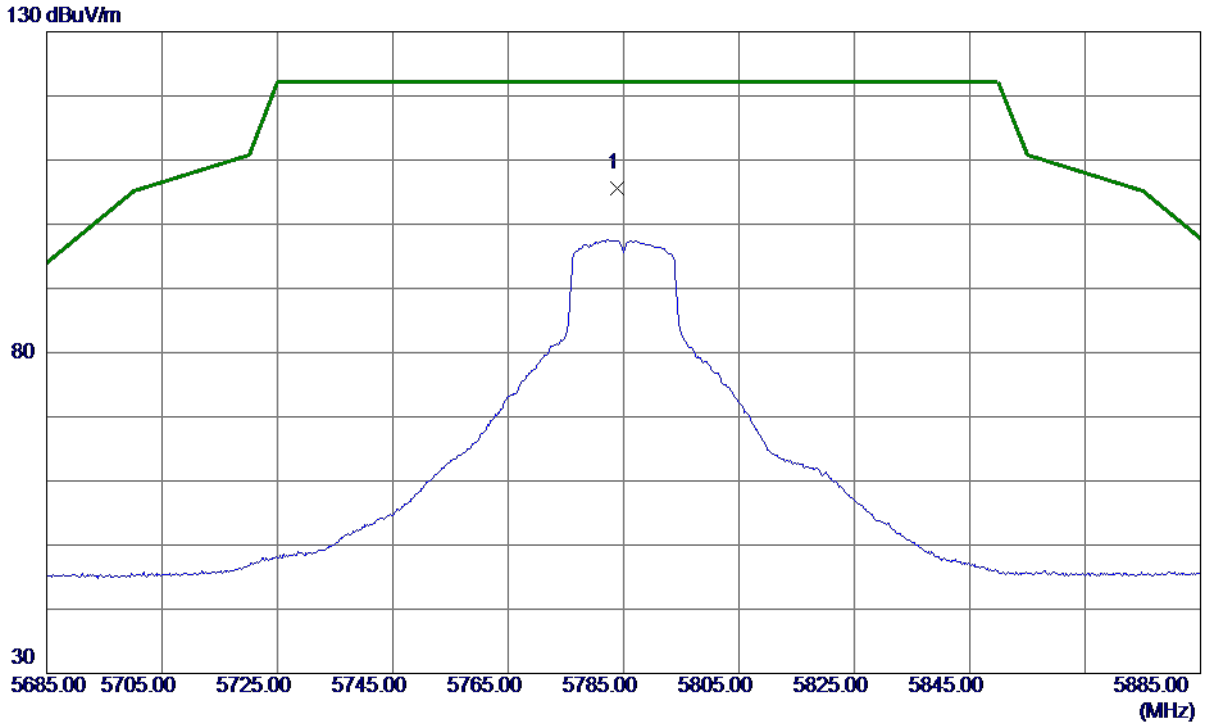


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11570.6500	35.02	13.20	48.22	54.00	-5.78	AVG	
2	11572.2000	45.02	13.20	58.22	74.00	-15.78	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AC(VHT20) Mode 5785 MHz

Horizontal

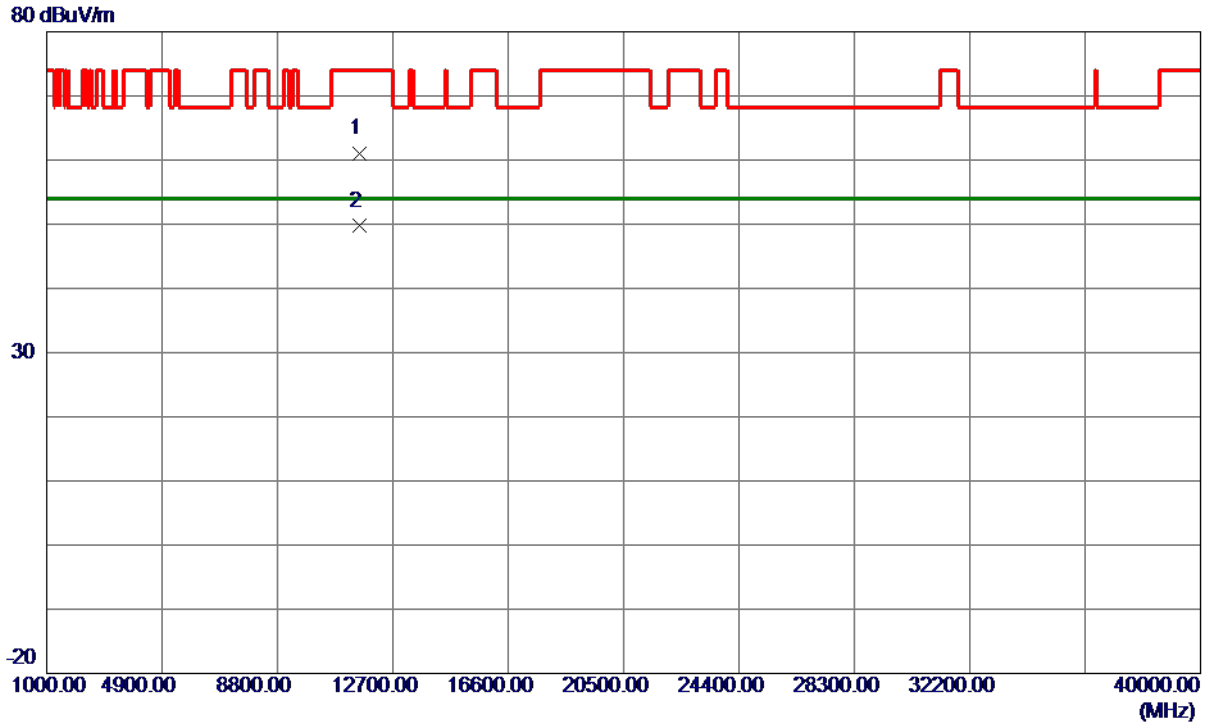


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5783.8000	88.96	16.63	105.59	122.20	-16.61	Peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AC(VHT20) Mode 5785 MHz

Horizontal

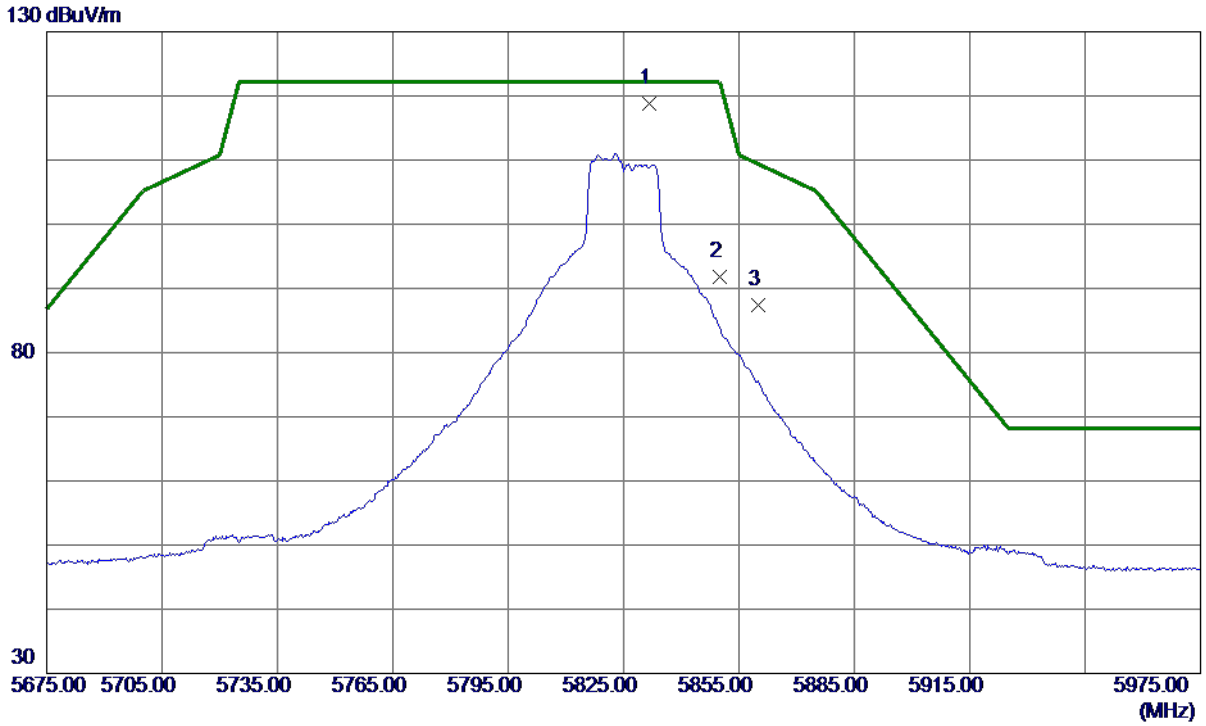


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11565.5000	47.73	13.20	60.93	74.00	-13.07	Peak	
2 *	11570.8500	36.50	13.20	49.70	54.00	-4.30	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AC(VHT20) Mode 5825 MHz

Vertical

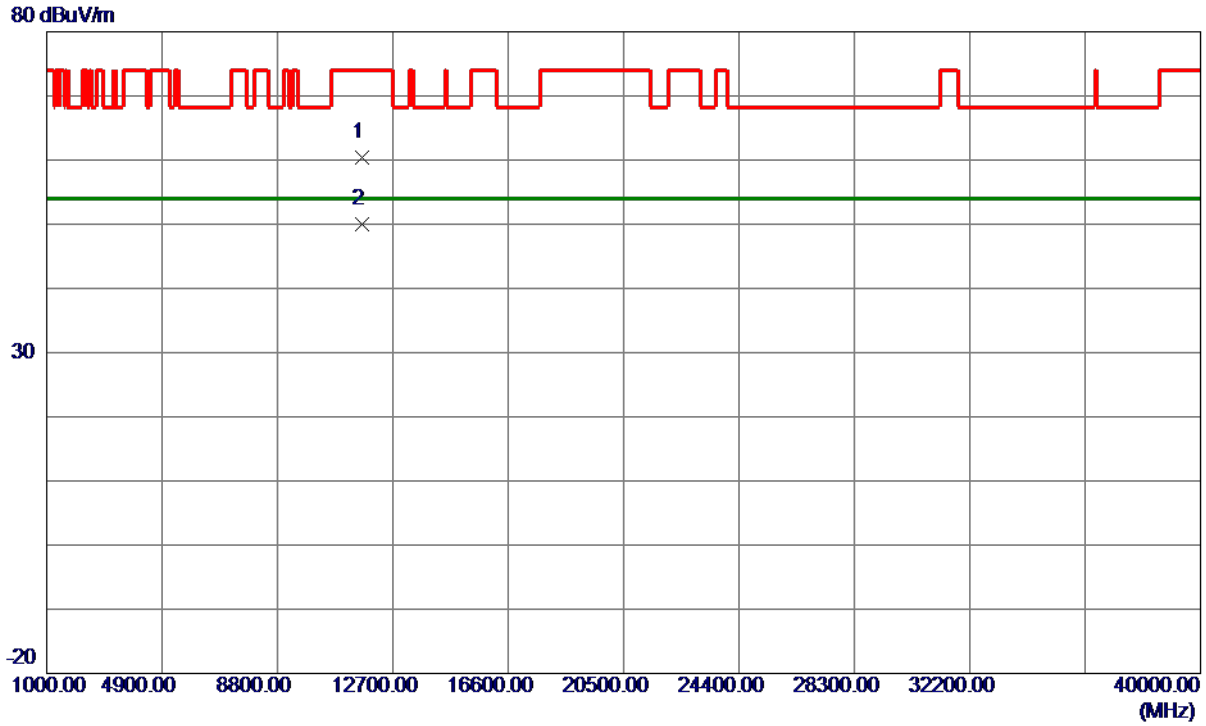


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5831.6000	102.14	16.72	118.86	122.20	-3.34	Peak	No Limit
2	5850.0000	75.12	16.76	91.88	122.20	-30.32	Peak	
3	5860.0000	70.56	16.78	87.34	109.40	-22.06	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AC(VHT20) Mode 5825 MHz

Vertical

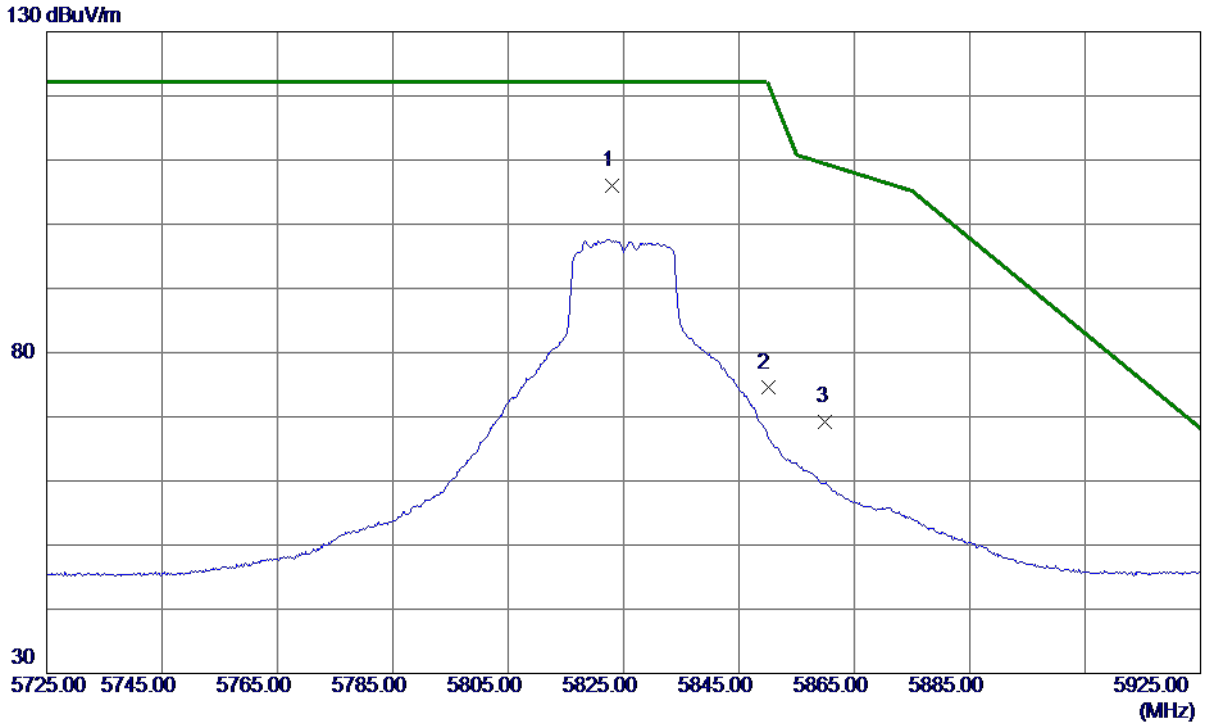


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11645.2500	47.21	13.25	60.46	74.00	-13.54	Peak	
2 *	11648.4000	36.79	13.25	50.04	54.00	-3.96	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AC(VHT20) Mode 5825 MHz

Horizontal

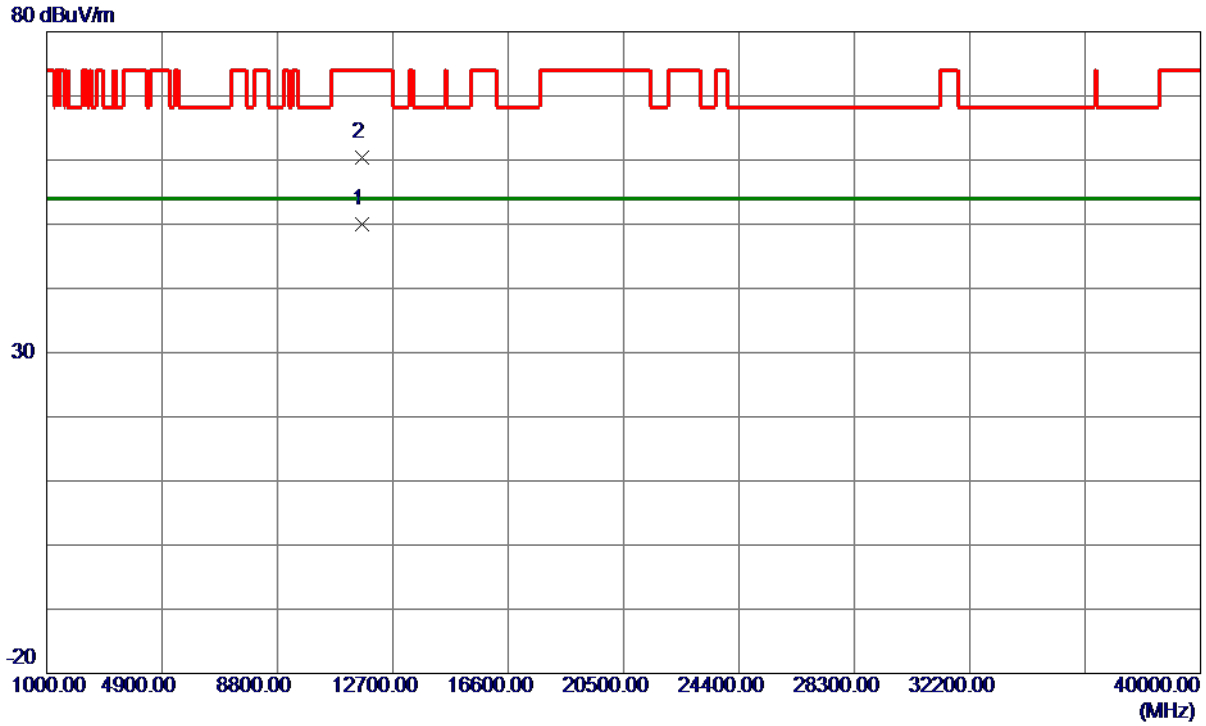


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5823.0000	89.23	16.71	105.94	122.20	-16.26	Peak	No Limit
2	5850.0000	57.74	16.76	74.50	122.20	-47.70	Peak	
3	5860.0000	52.45	16.78	69.23	109.40	-40.17	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AC(VHT20) Mode 5825 MHz

Horizontal

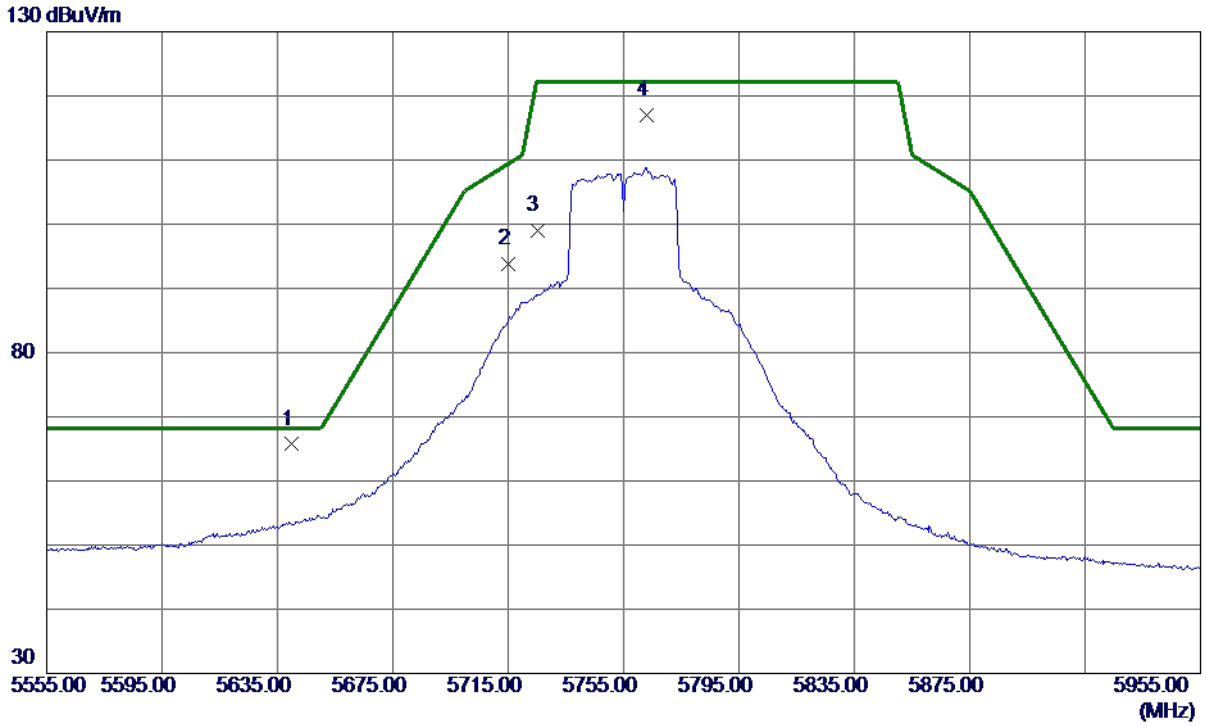


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11651.1000	36.67	13.25	49.92	54.00	-4.08	AVG	
2	11652.0500	47.23	13.25	60.48	74.00	-13.52	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AC(VHT40) Mode 5755 MHz

Vertical

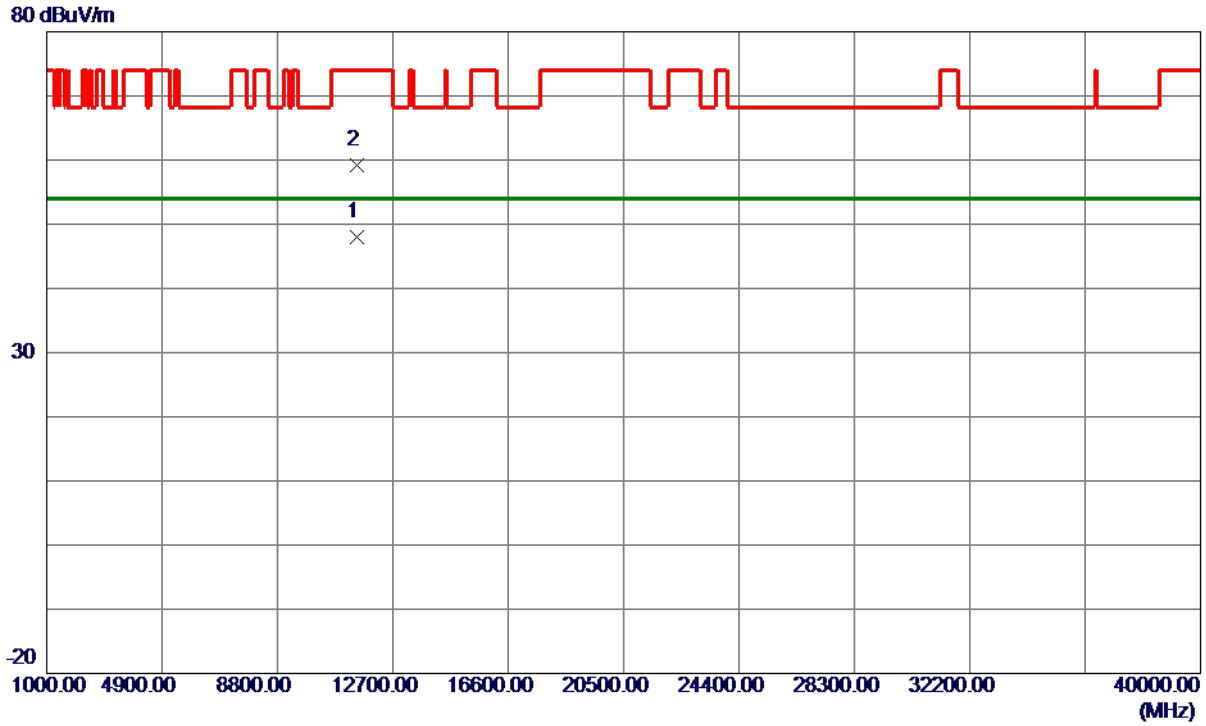


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5639.8000	49.36	16.34	65.70	68.20	-2.50	Peak	
2	5715.0000	77.32	16.49	93.81	109.40	-15.59	Peak	
3	5725.0000	82.39	16.51	98.90	122.20	-23.30	Peak	
4	5763.0000	100.42	16.59	117.01	122.20	-5.19	Peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AC(VHT40) Mode 5755 MHz

Vertical

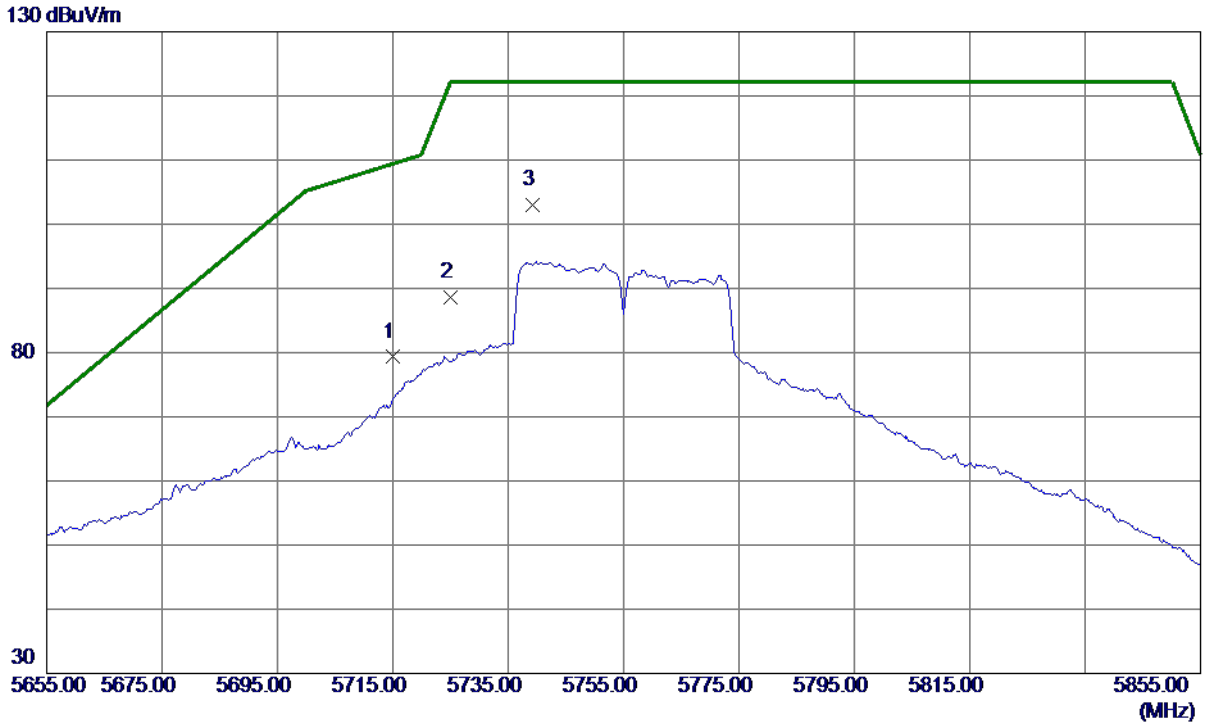


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11500.1000	34.90	13.16	48.06	54.00	-5.94	AVG	
2	11506.6000	46.09	13.16	59.25	74.00	-14.75	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AC(VHT40) Mode 5755 MHz

Horizontal

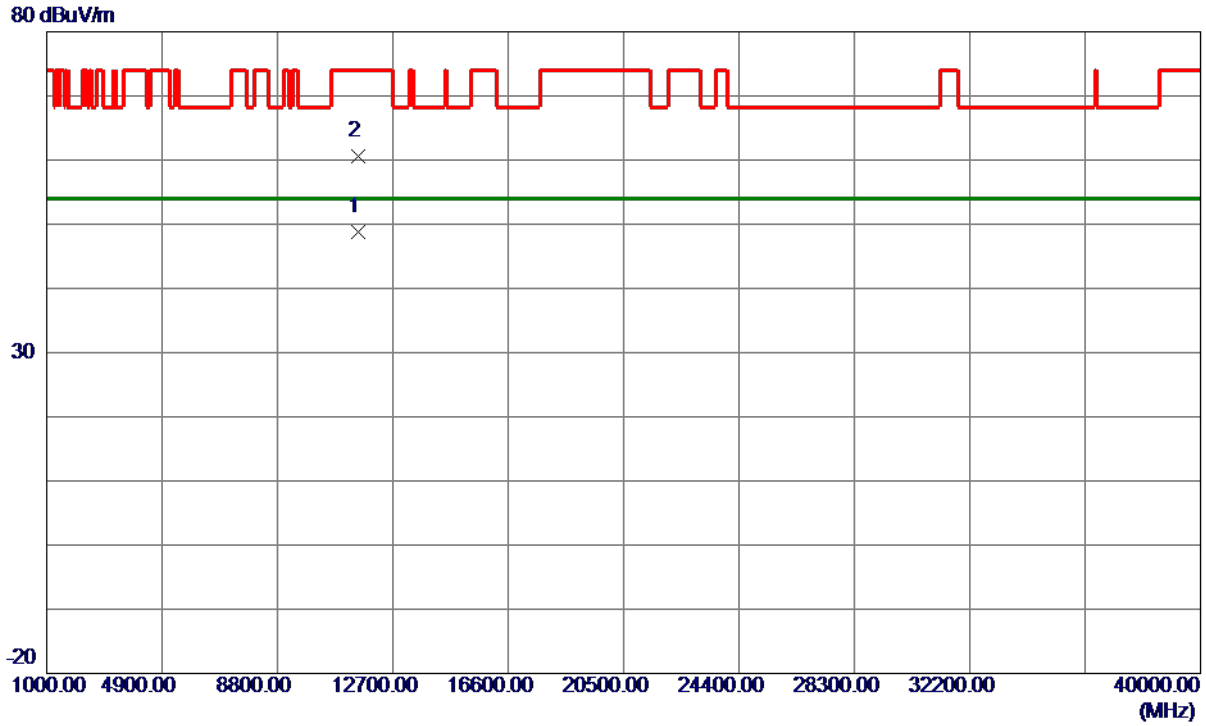


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	62.81	16.49	79.30	109.40	-30.10	Peak	
2	5725.0000	72.14	16.51	88.65	122.20	-33.55	Peak	
3 *	5739.2000	86.40	16.54	102.94	122.20	-19.26	Peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AC(VHT40) Mode 5755 MHz

Horizontal

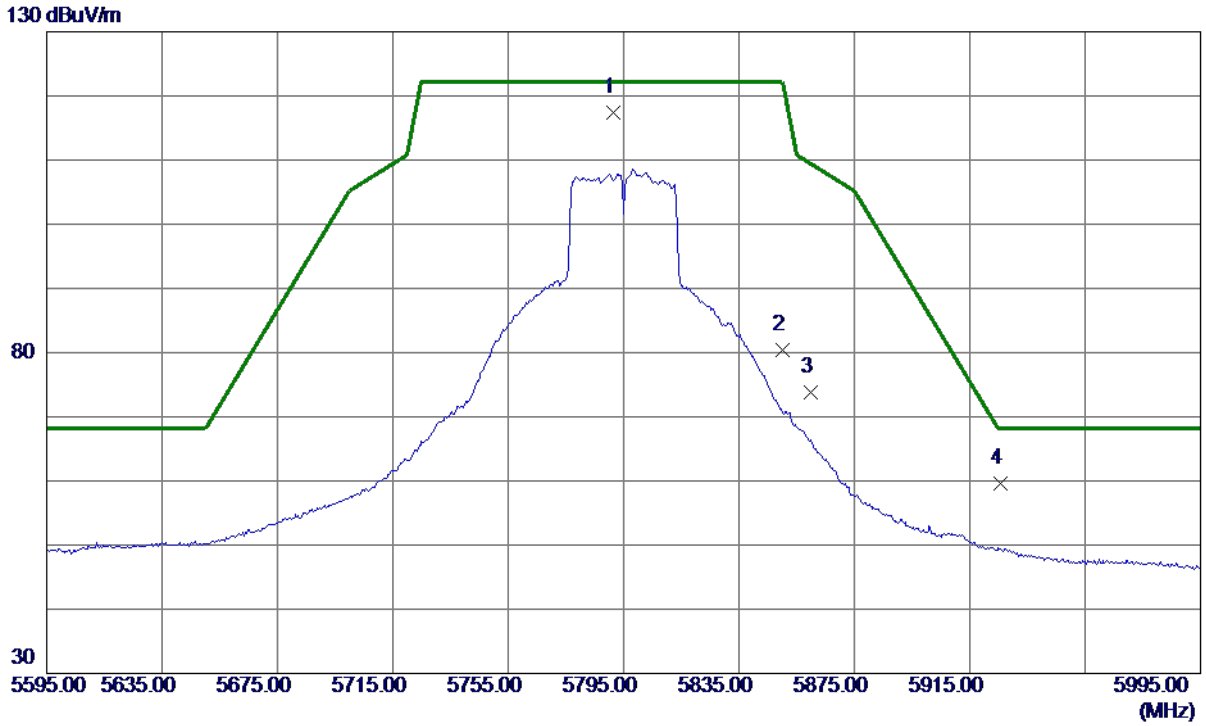


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11509.3000	35.58	13.16	48.74	54.00	-5.26	AVG	
2	11509.6000	47.36	13.16	60.52	74.00	-13.48	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AC(VHT40) Mode 5795 MHz

Vertical

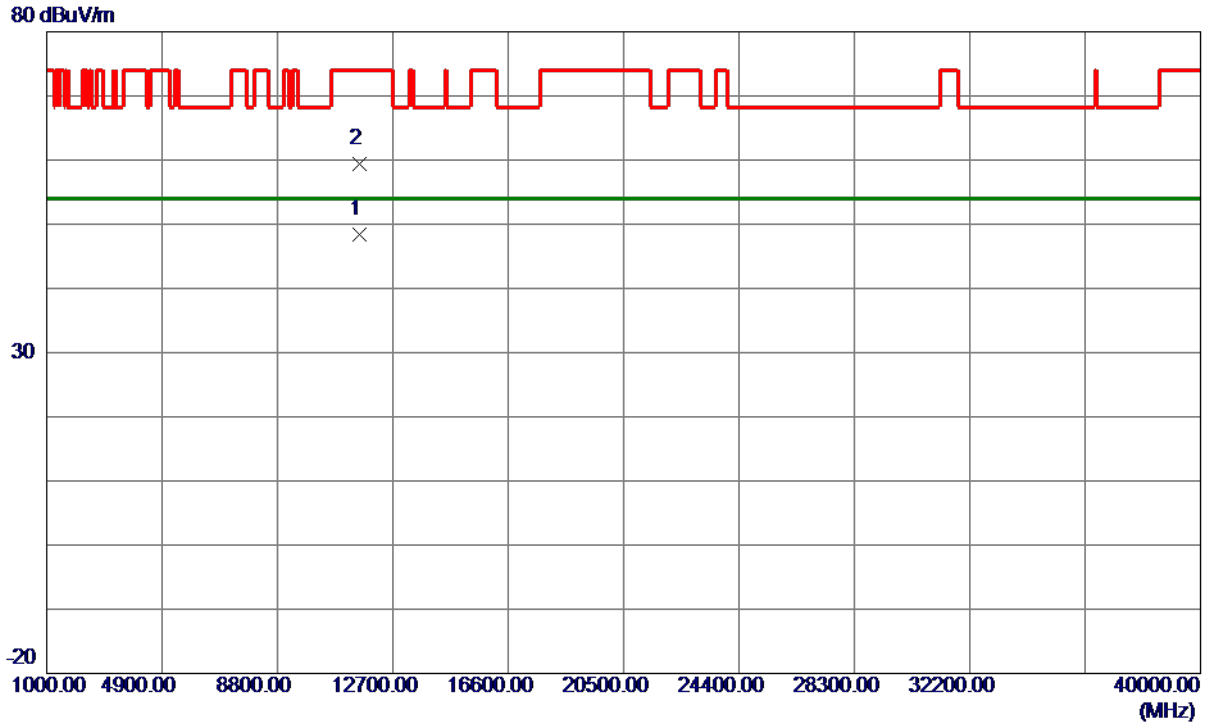


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5791.4000	100.73	16.64	117.37	122.20	-4.83	Peak	No Limit
2	5850.0000	63.72	16.76	80.48	122.20	-41.72	Peak	
3	5860.0000	57.04	16.78	73.82	109.40	-35.58	Peak	
4	5925.8000	42.76	16.91	59.67	68.20	-8.53	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AC(VHT40) Mode 5795 MHz

Vertical

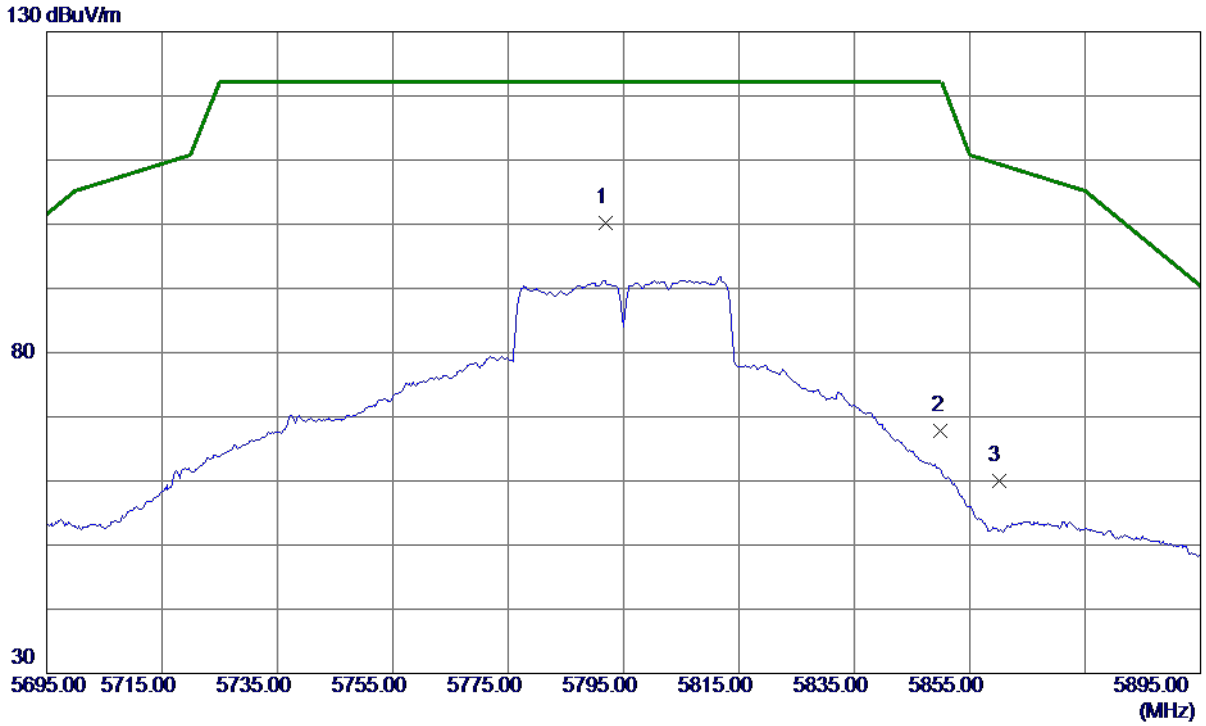


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11588.6000	35.21	13.21	48.42	54.00	-5.58	AVG	
2	11589.5000	46.28	13.21	59.49	74.00	-14.51	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AC(VHT40) Mode 5795 MHz

Horizontal

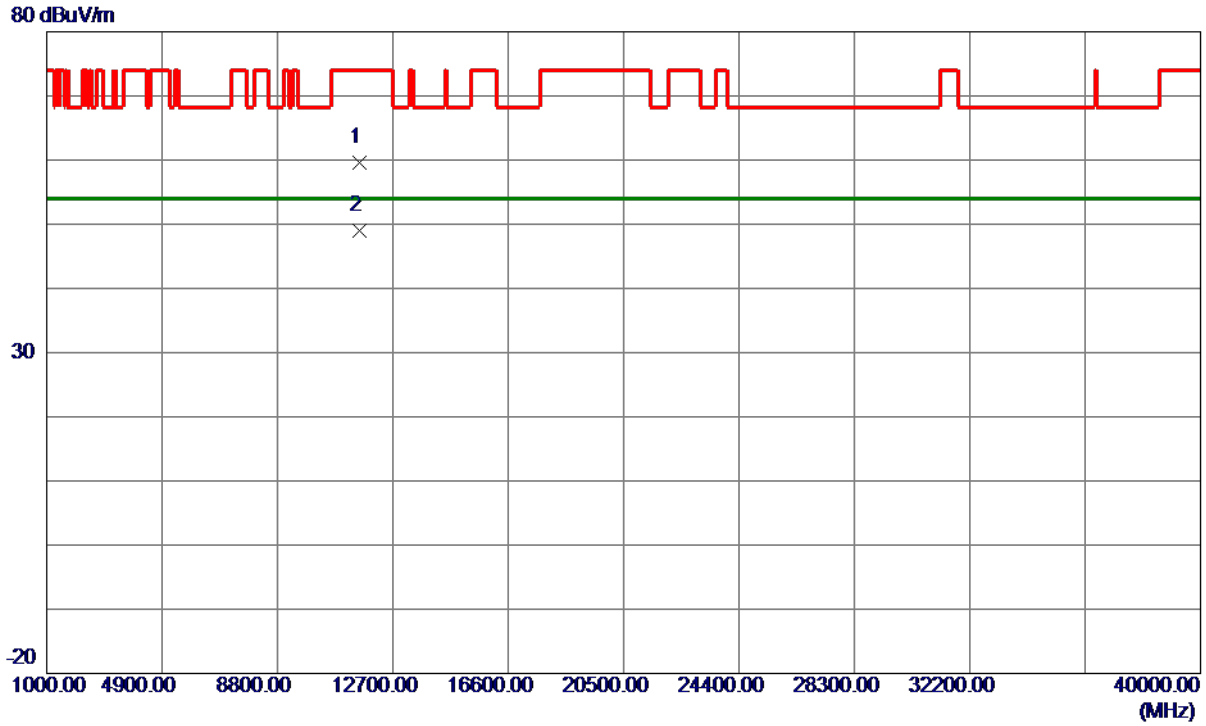


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5791.8000	83.53	16.65	100.18	122.20	-22.02	Peak	No Limit
2	5850.0000	51.03	16.76	67.79	122.20	-54.41	Peak	
3	5860.0000	43.27	16.78	60.05	109.40	-49.35	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AC(VHT40) Mode 5795 MHz

Horizontal

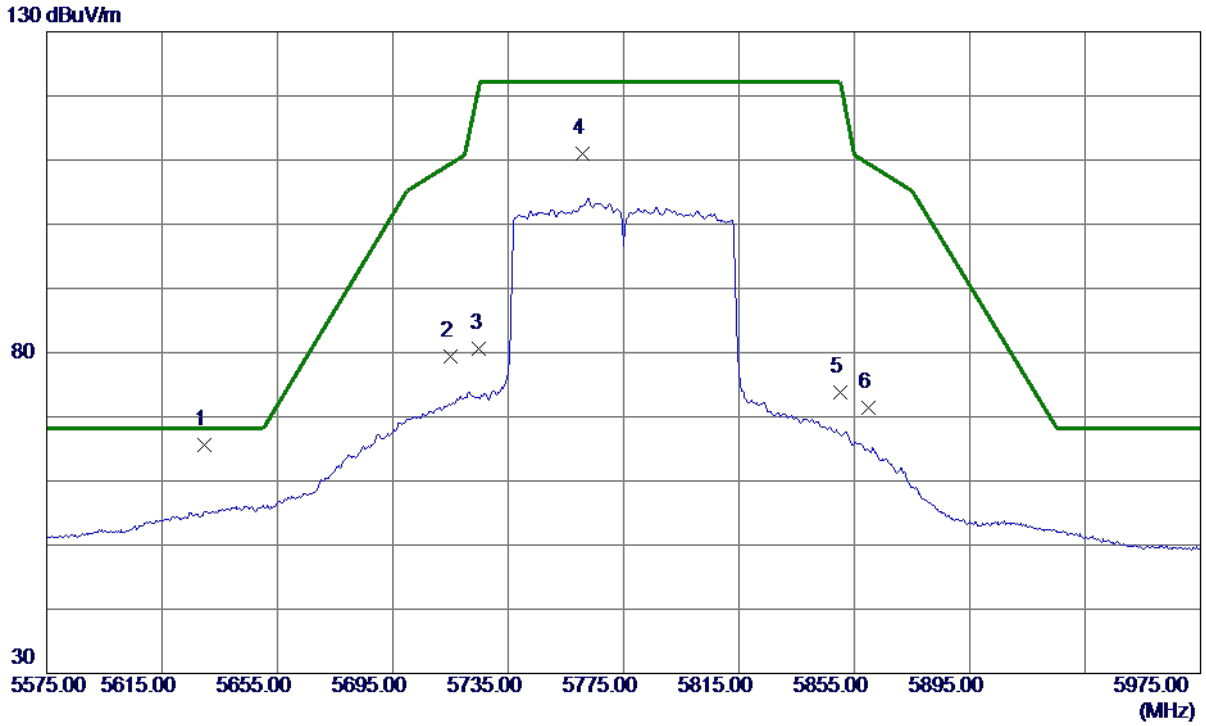


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11585.1000	46.48	13.21	59.69	74.00	-14.31	Peak	
2 *	11590.2000	35.73	13.21	48.94	54.00	-5.06	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AC(VHT80) Mode 5775 MHz

Vertical

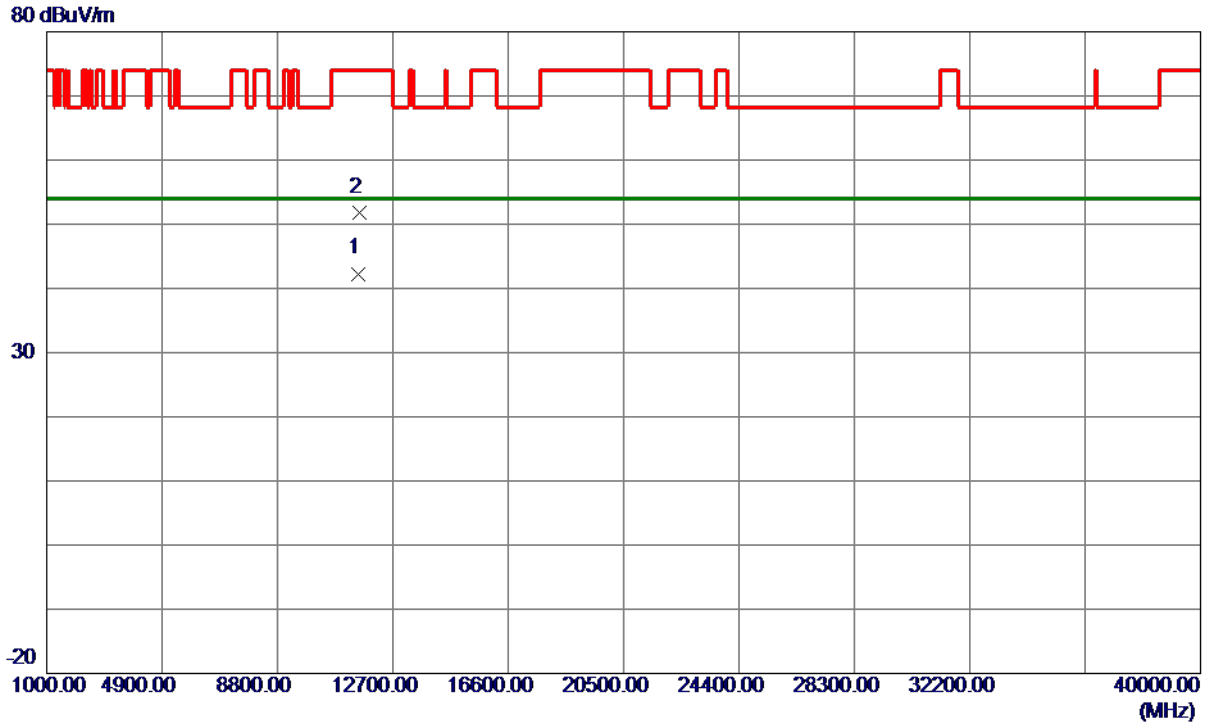


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5629.8000	49.35	16.32	65.67	68.20	-2.53	Peak	
2	5715.0000	62.85	16.49	79.34	109.40	-30.06	Peak	
3	5725.0000	64.07	16.51	80.58	122.20	-41.62	Peak	
4	5760.6000	94.40	16.58	110.98	122.20	-11.22	Peak	No Limit
5	5850.0000	56.96	16.76	73.72	122.20	-48.48	Peak	
6	5860.0000	54.64	16.78	71.42	109.40	-37.98	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AC(VHT80) Mode 5775 MHz

Vertical

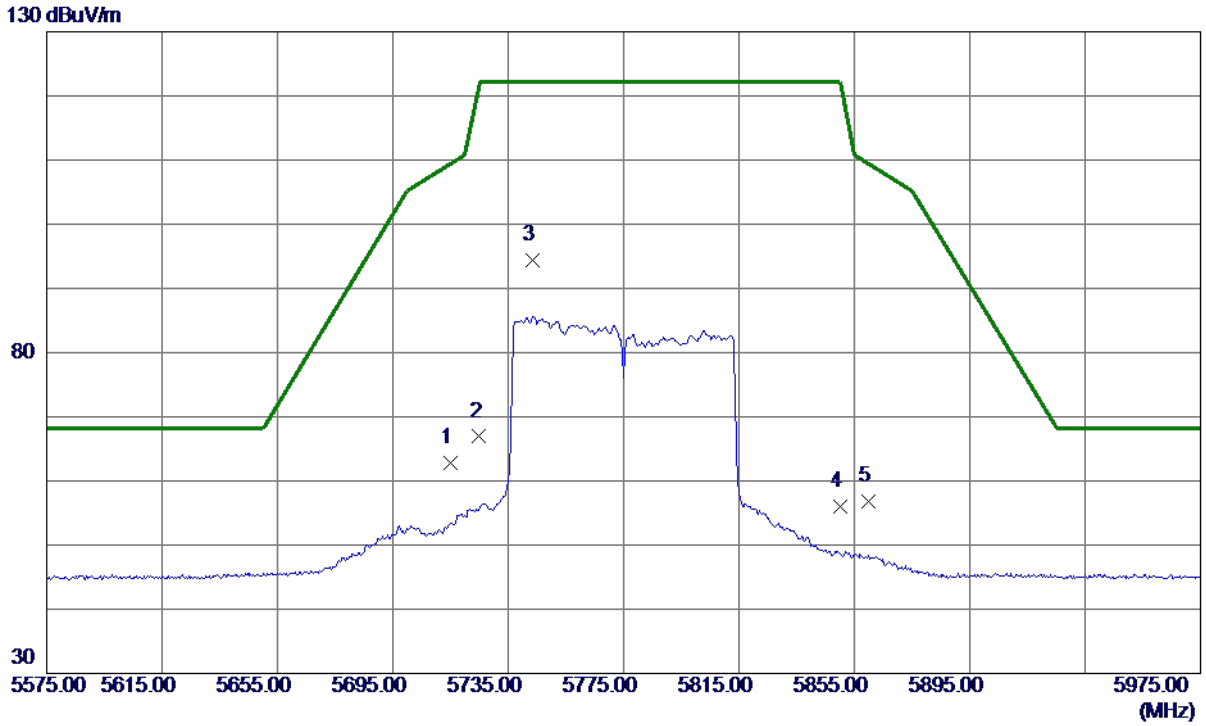


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11550.4000	29.11	13.19	42.30	54.00	-11.70	AVG	
2	11575.0000	38.67	13.20	51.87	74.00	-22.13	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AC(VHT80) Mode 5775 MHz

Horizontal

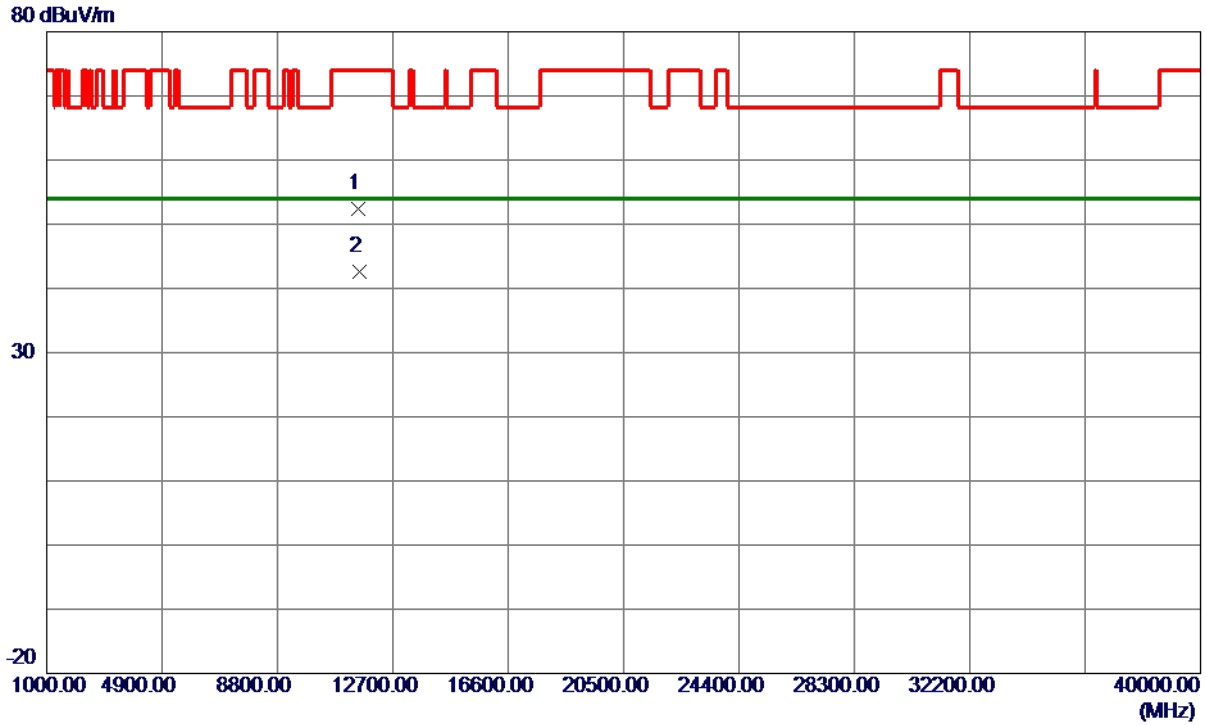


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	46.29	16.49	62.78	109.40	-46.62	Peak	
2	5725.0000	50.39	16.51	66.90	122.20	-55.30	Peak	
3 *	5743.4000	77.78	16.55	94.33	122.20	-27.87	Peak	No Limit
4	5850.0000	39.17	16.76	55.93	122.20	-66.27	Peak	
5	5860.0000	40.08	16.78	56.86	109.40	-52.54	Peak	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AC(VHT80) Mode 5775 MHz

Horizontal

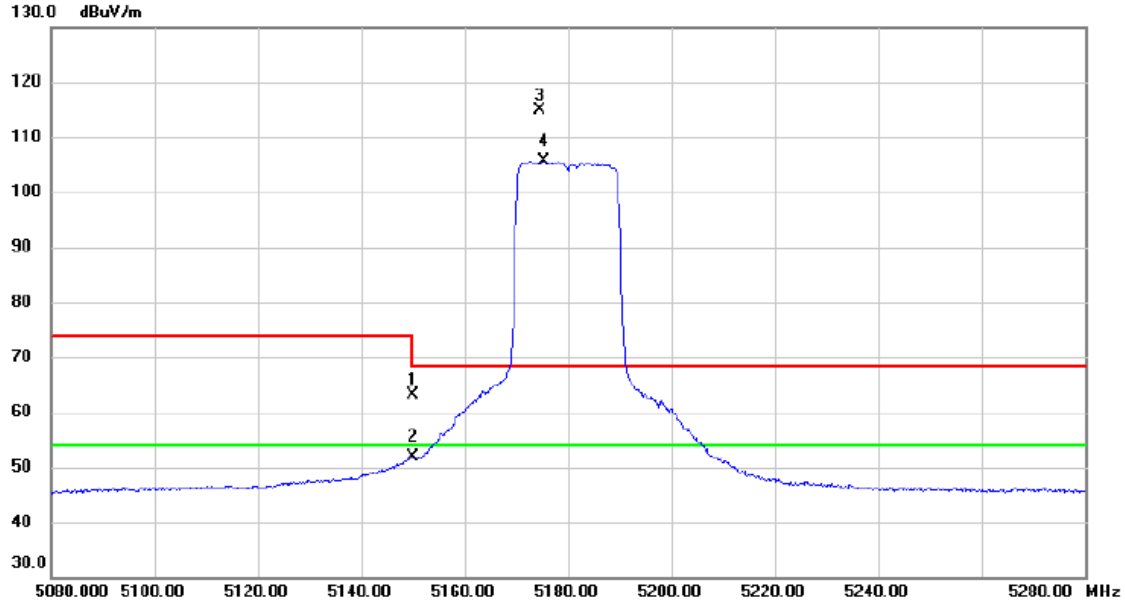


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11520.5000	39.16	13.17	52.33	74.00	-21.67	Peak	
2 *	11561.3000	29.44	13.19	42.63	54.00	-11.37	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AX (HE20) Mode 5180 MHz

Vertical

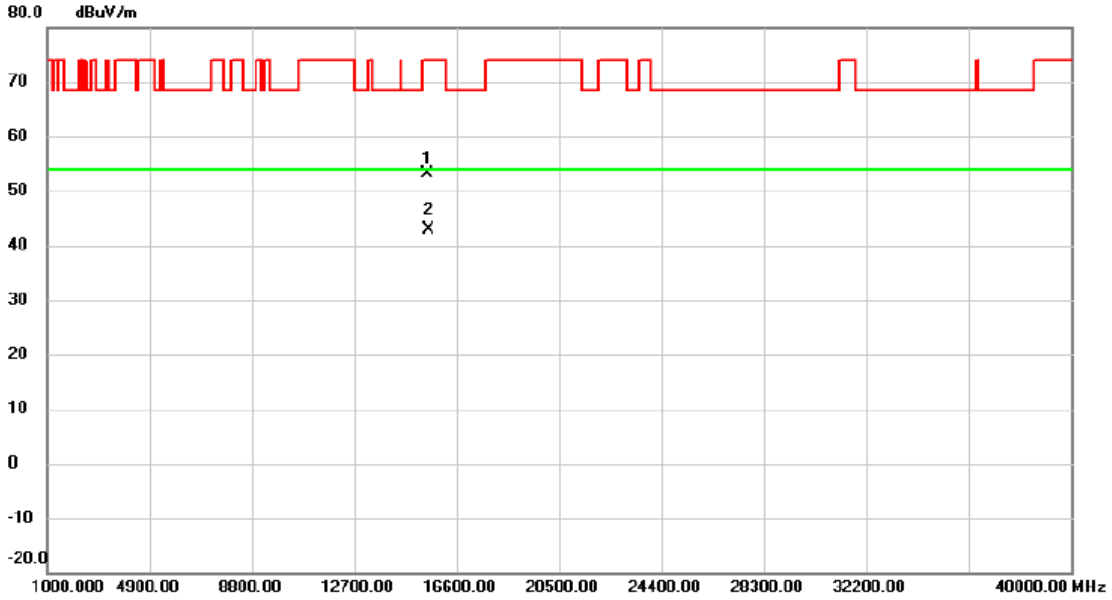


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	47.94	15.26	63.20	74.00	-10.80	peak	
2		5150.000	36.60	15.26	51.86	54.00	-2.14	AVG	
3	X	5174.600	99.66	15.31	114.97	68.30	46.67	peak	No Limit
4	*	5175.400	90.41	15.32	105.73	54.00	51.73	AVG	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AX (HE20) Mode 5180 MHz

Vertical

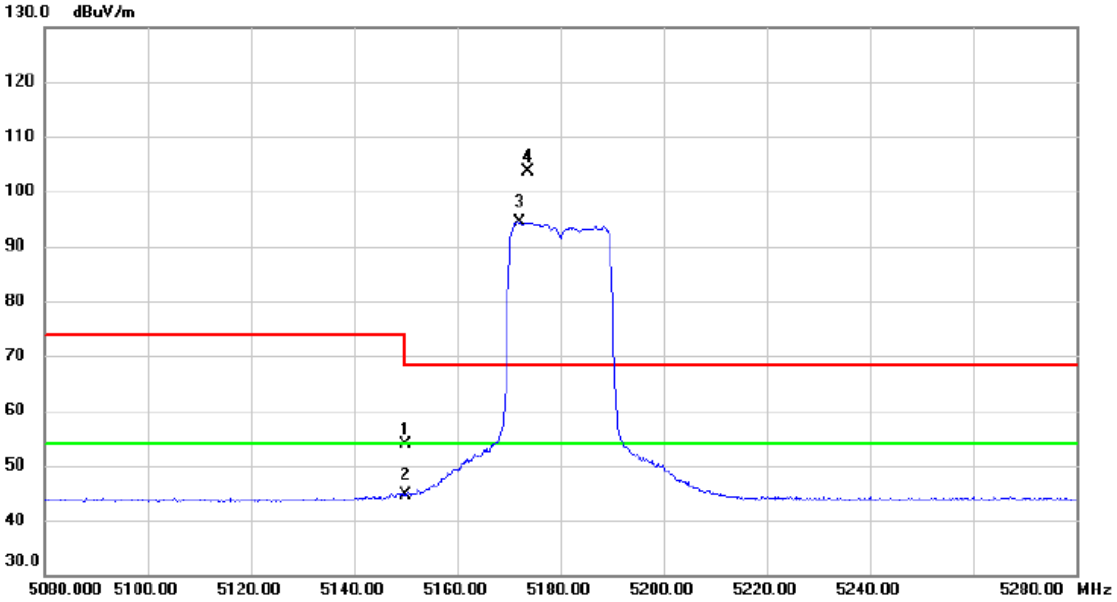


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		15490.600	37.40	15.83	53.23	74.00	-20.77	peak	
2	*	15553.000	27.11	15.84	42.95	54.00	-11.05	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AX (HE20) Mode 5180 MHz

Horizontal

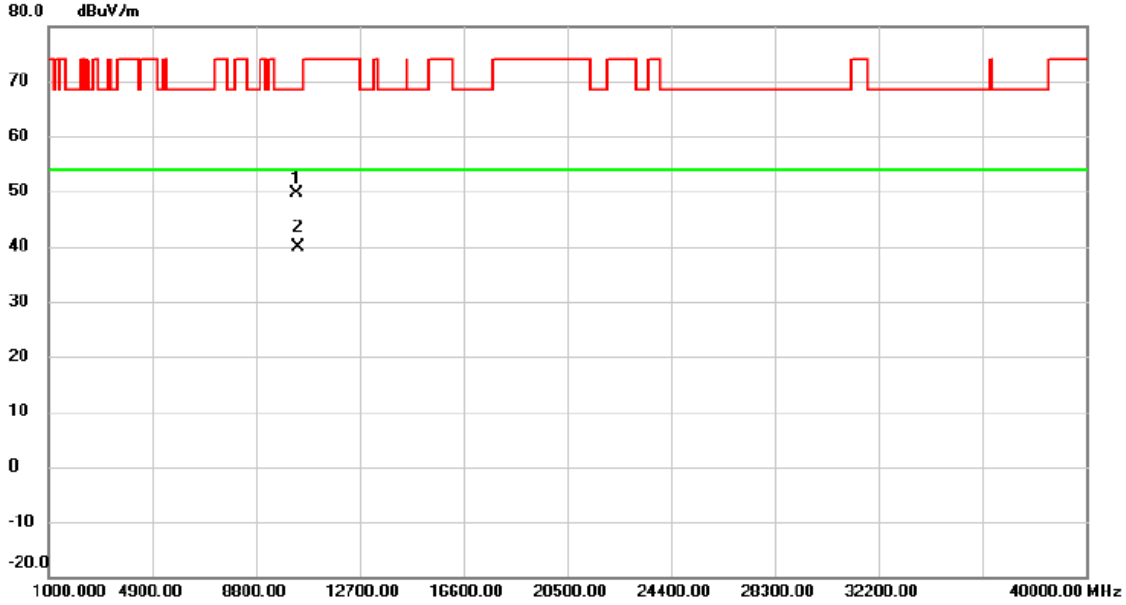


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	38.50	15.26	53.76	74.00	-20.24	peak	
2		5150.000	29.47	15.26	44.73	54.00	-9.27	AVG	
3	*	5172.000	78.99	15.31	94.30	54.00	40.30	AVG	No Limit
4	X	5173.800	88.30	15.31	103.61	68.30	35.31	peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AX (HE20) Mode 5180 MHz

Horizontal

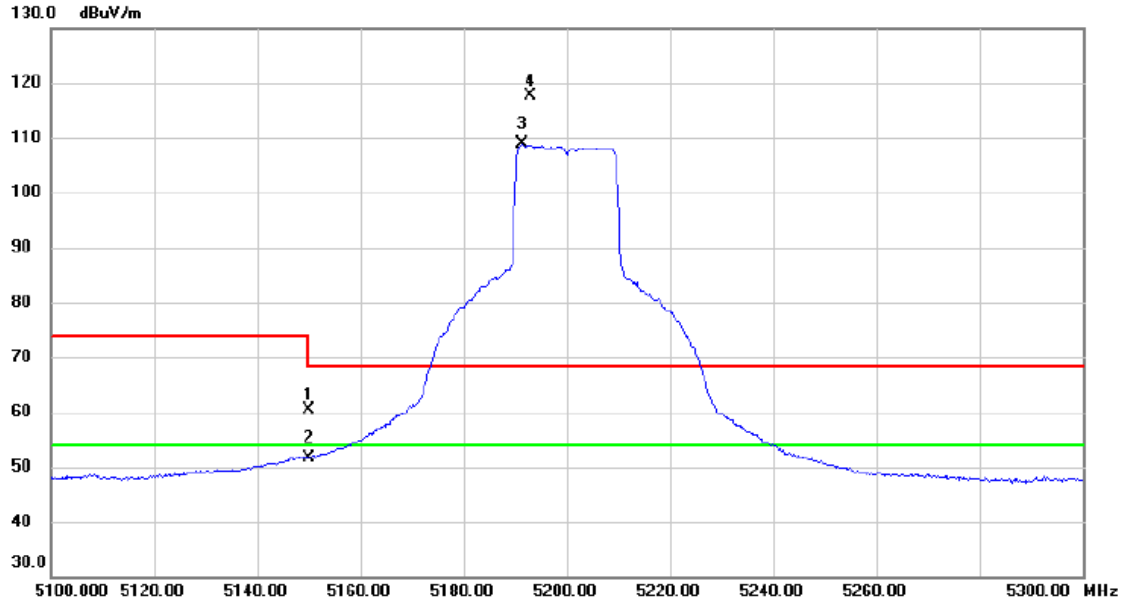


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10359.350	37.40	12.29	49.69	68.30	-18.61	peak	
2	*	10373.900	27.70	12.30	40.00	54.00	-14.00	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AX (HE20) Mode 5200 MHz

Vertical

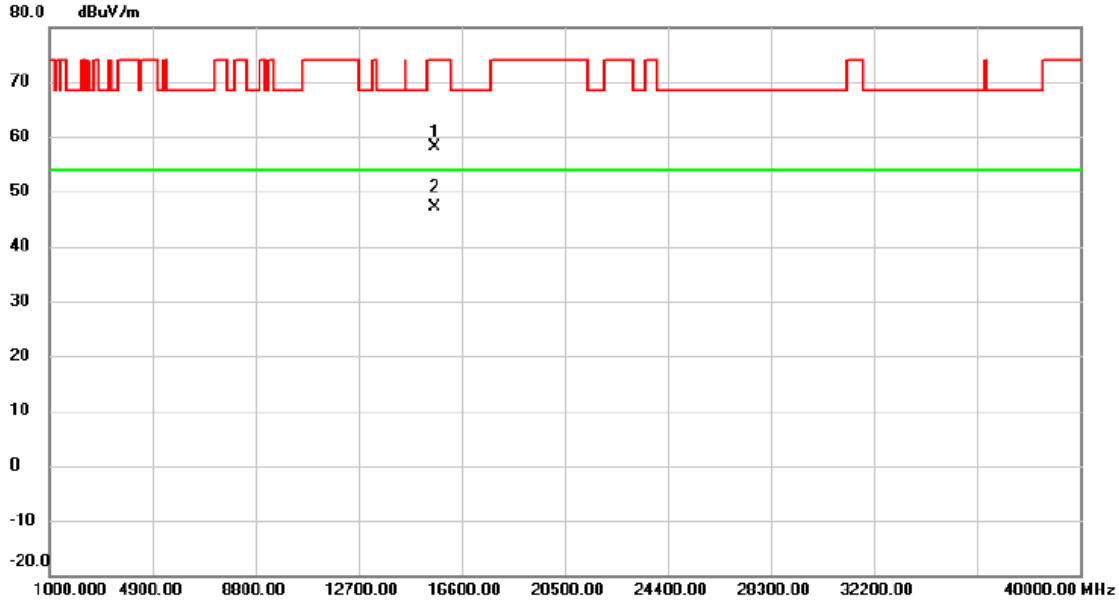


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	45.05	15.26	60.31	74.00	-13.69	peak	
2		5150.000	36.37	15.26	51.63	54.00	-2.37	AVG	
3	*	5191.400	93.46	15.35	108.81	54.00	54.81	AVG	No Limit
4	X	5193.000	102.24	15.36	117.60	68.30	49.30	peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AX (HE20) Mode 5200 MHz

Vertical

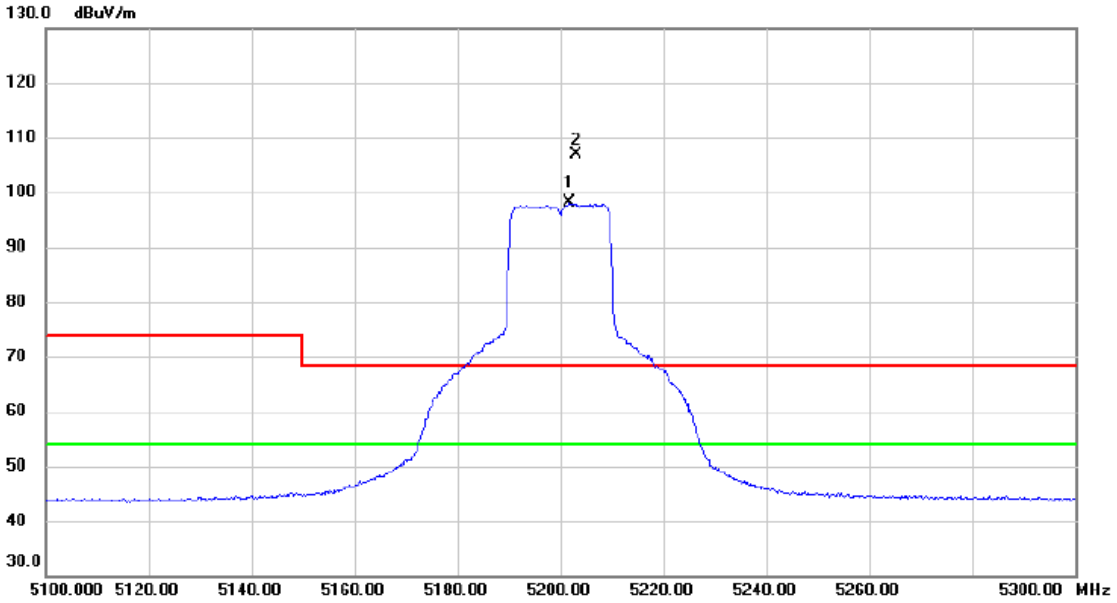


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		15592.300	42.23	15.87	58.10	74.00	-15.90	peak	
2	*	15596.900	31.14	15.88	47.02	54.00	-6.98	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AX (HE20) Mode 5200 MHz

Horizontal

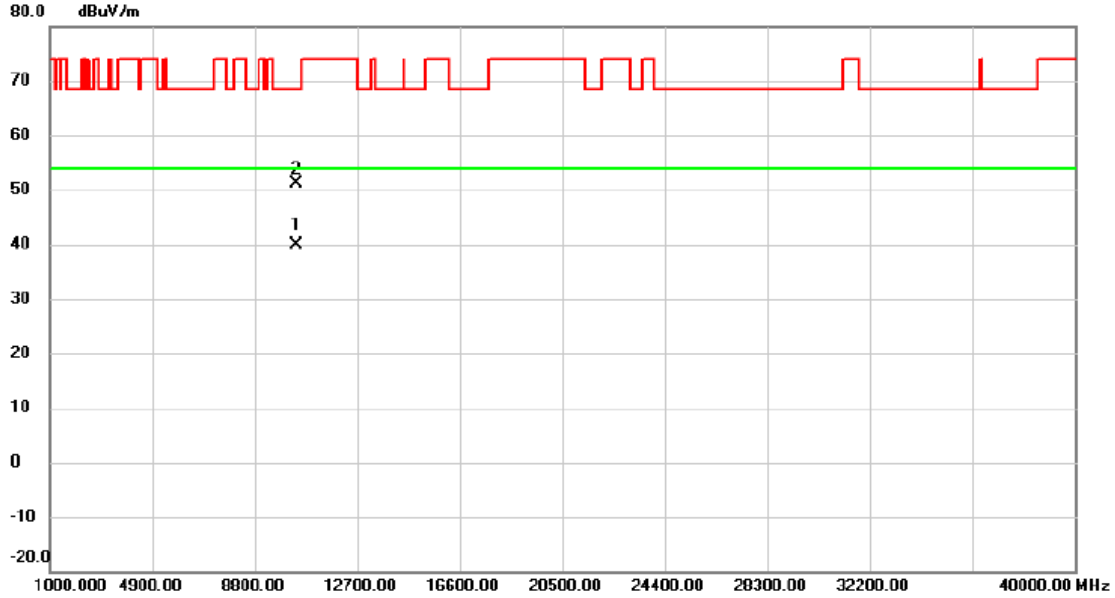


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5201.800	82.64	15.38	98.02	54.00	44.02	AVG	No Limit
2	X	5203.200	91.45	15.39	106.84	68.30	38.54	peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AX (HE20) Mode 5200 MHz

Horizontal

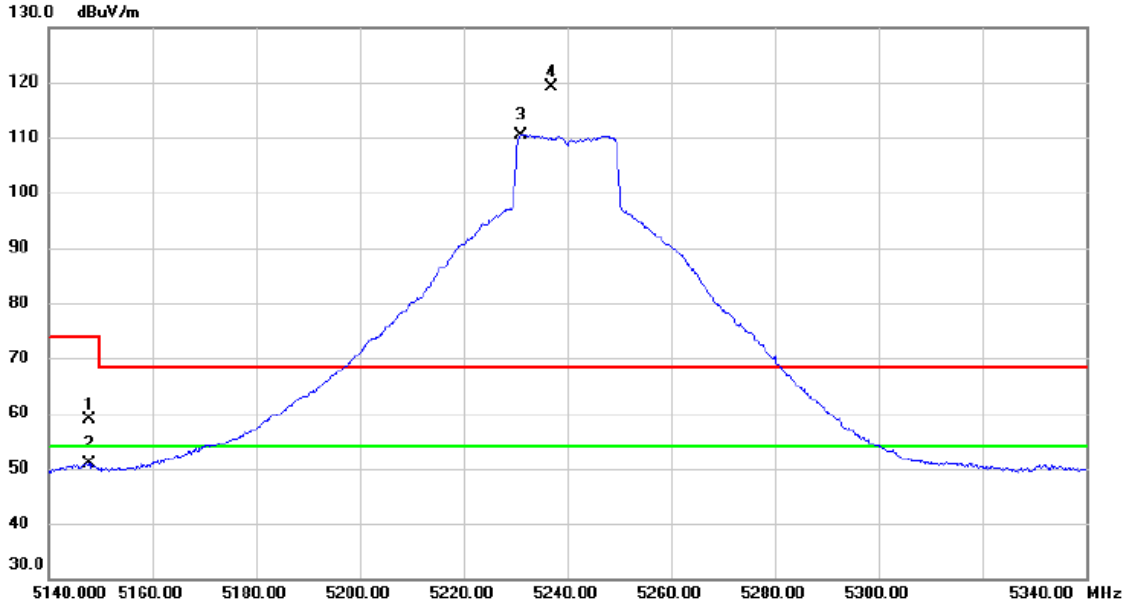


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10377.500	27.46	12.30	39.76	54.00	-14.24	AVG	
2		10387.750	38.85	12.30	51.15	68.30	-17.15	peak	

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AX (HE20) Mode 5240 MHz

Vertical

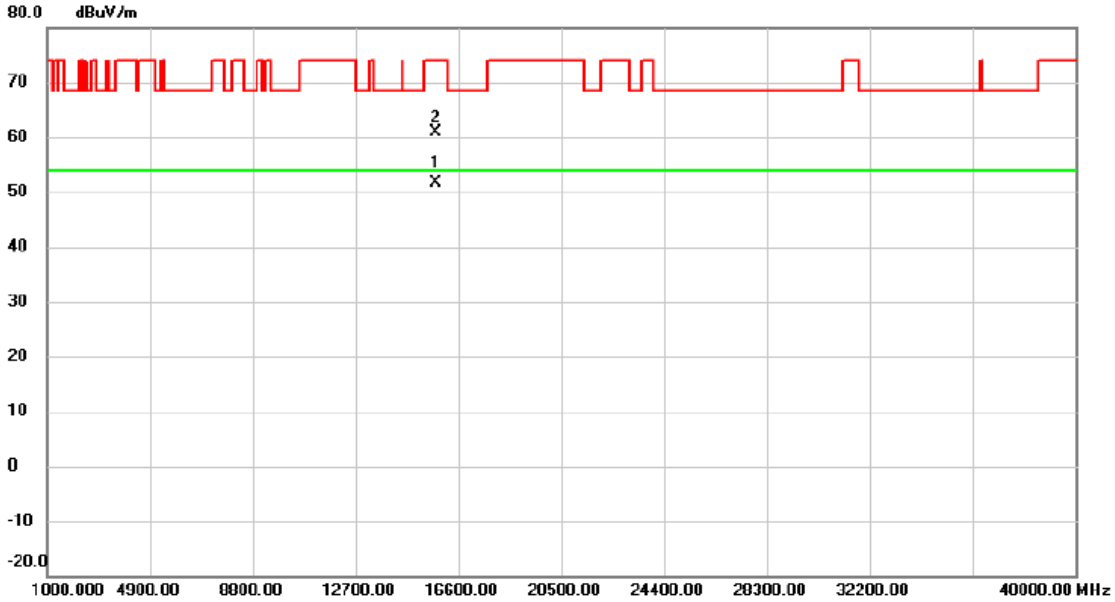


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5147.800	43.65	15.26	58.91	74.00	-15.09	peak	
2		5147.800	35.69	15.26	50.95	54.00	-3.05	AVG	
3	*	5231.000	94.99	15.45	110.44	54.00	56.44	AVG	No Limit
4	X	5237.000	103.55	15.47	119.02	68.30	50.72	peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AX (HE20) Mode 5240 MHz

Vertical

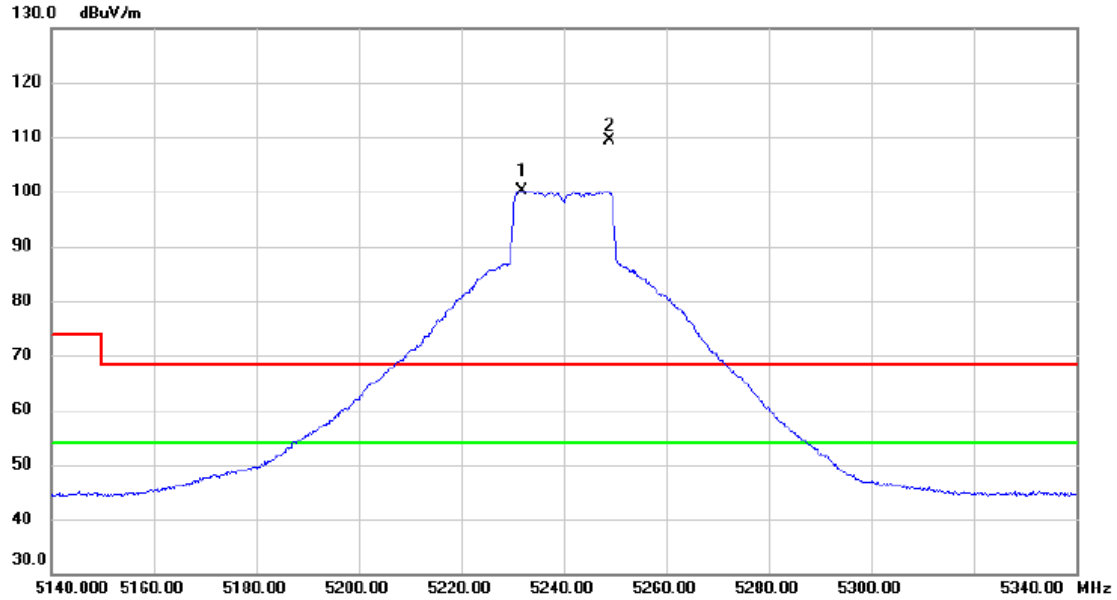


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	15716.800	35.80	15.94	51.74	54.00	-2.26	AVG	
2		15717.400	45.06	15.94	61.00	74.00	-13.00	peak	

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AX (HE20) Mode 5240 MHz

Horizontal

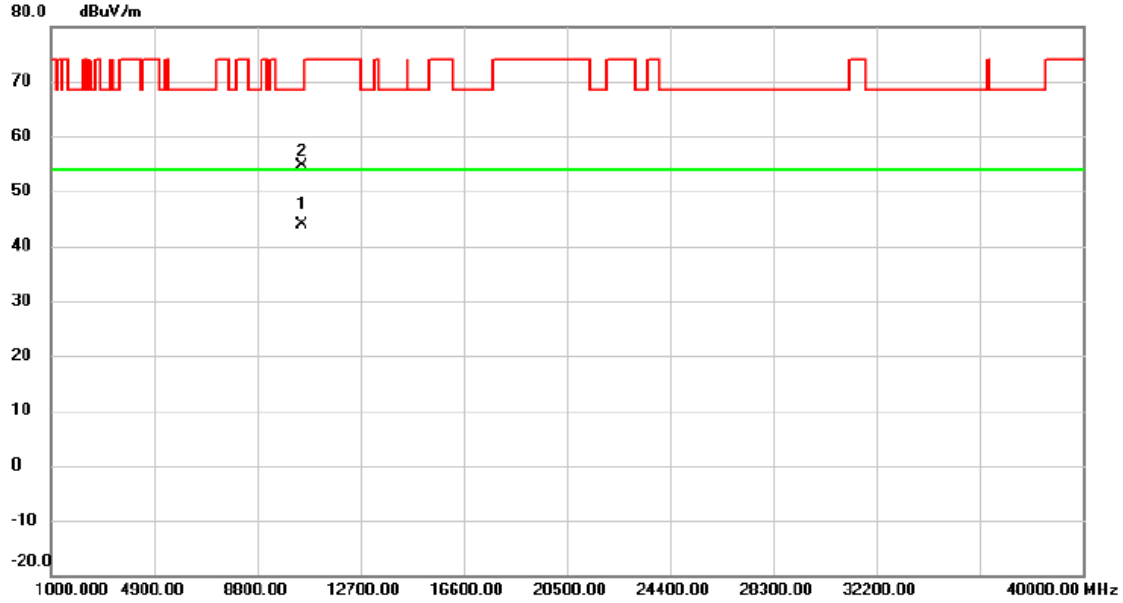


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5231.800	84.77	15.46	100.23	54.00	46.23	AVG	No Limit
2	X	5248.800	93.95	15.49	109.44	68.30	41.14	peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AX (HE20) Mode 5240 MHz

Horizontal

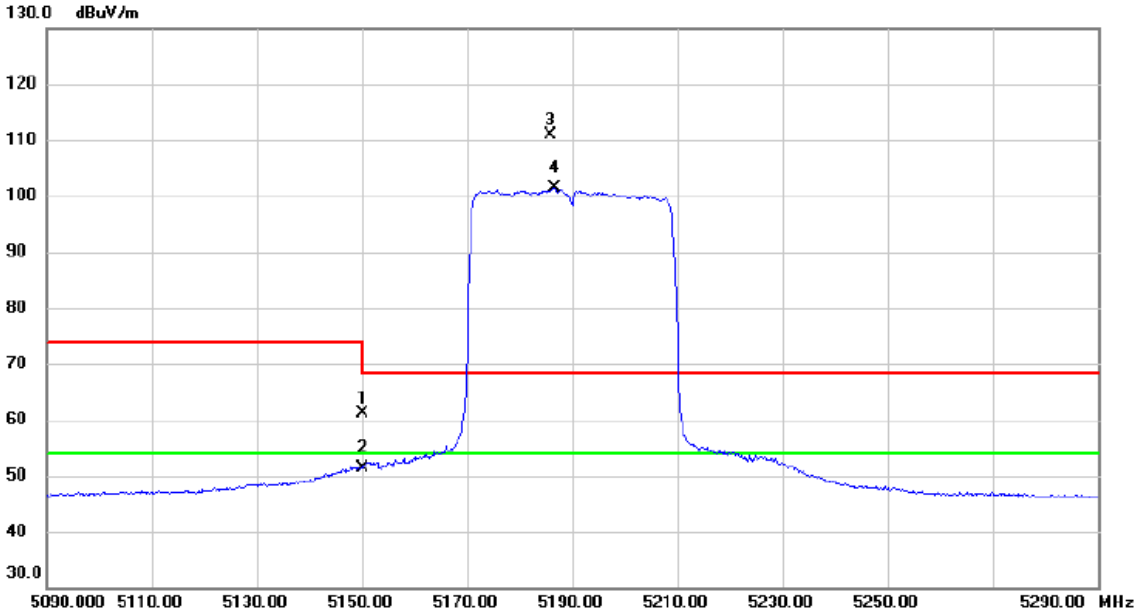


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10481.700	31.40	12.36	43.76	54.00	-10.24	AVG	
2		10488.300	42.21	12.36	54.57	68.30	-13.73	peak	

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AX (HE40) Mode 5190 MHz

Vertical

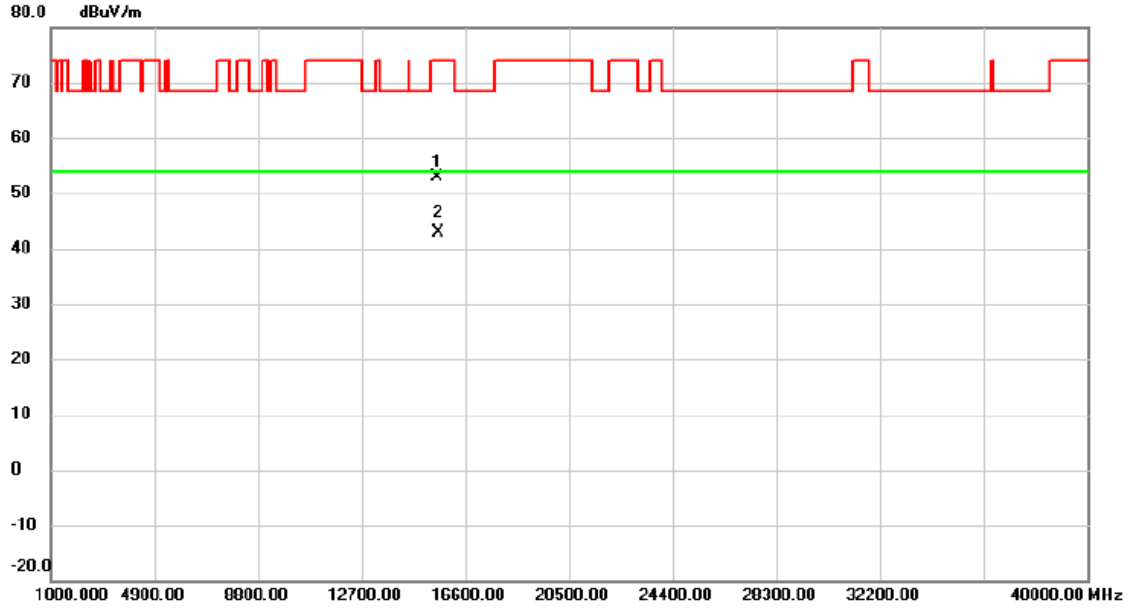


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	45.99	15.26	61.25	74.00	-12.75	peak	
2		5150.000	36.18	15.26	51.44	54.00	-2.56	AVG	
3	X	5185.800	95.57	15.34	110.91	68.30	42.61	peak	No Limit
4	*	5186.600	86.02	15.35	101.37	54.00	47.37	AVG	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AX (HE40) Mode 5190 MHz

Vertical

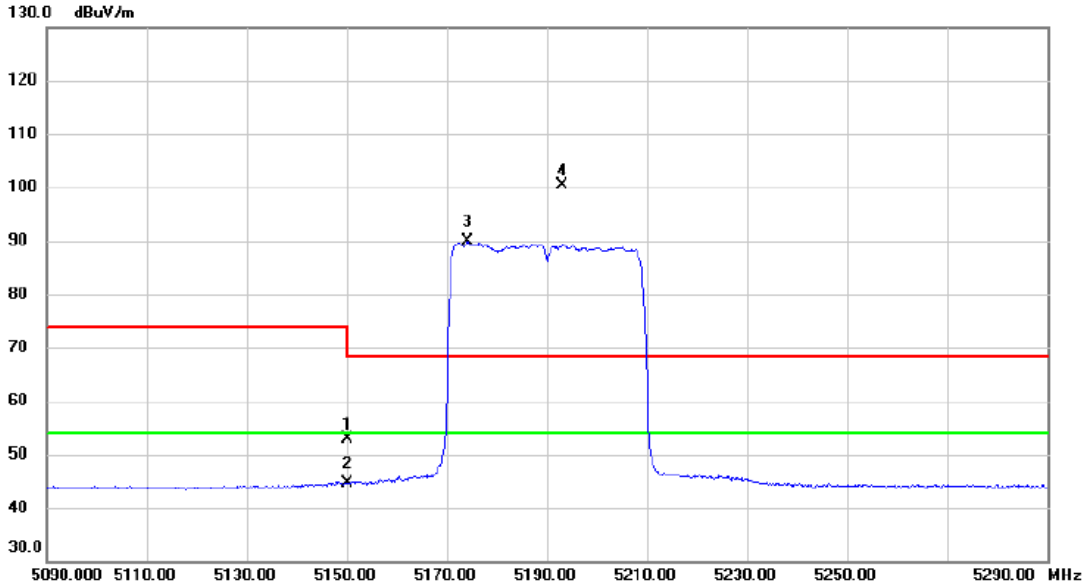


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		15533.300	36.97	15.84	52.81	74.00	-21.19	peak	
2	*	15566.600	27.09	15.86	42.95	54.00	-11.05	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AX (HE40) Mode 5190 MHz

Horizontal

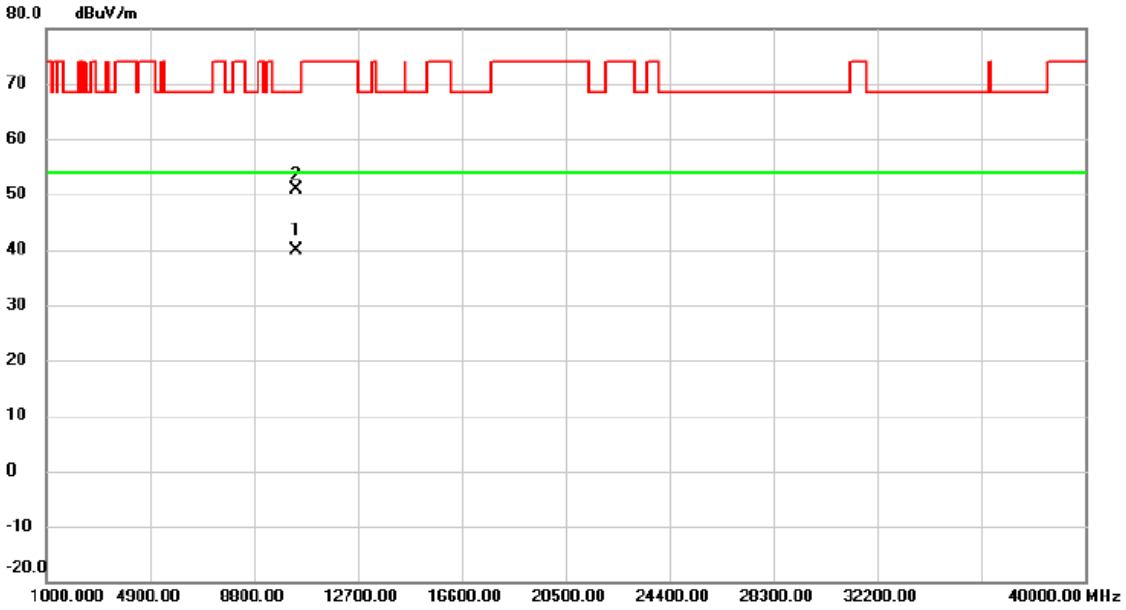


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	37.55	15.26	52.81	74.00	-21.19	peak	
2		5150.000	29.40	15.26	44.66	54.00	-9.34	AVG	
3	*	5174.200	74.46	15.31	89.77	54.00	35.77	AVG	No Limit
4	X	5193.200	85.11	15.36	100.47	68.30	32.17	peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AX (HE40) Mode 5190 MHz

Horizontal

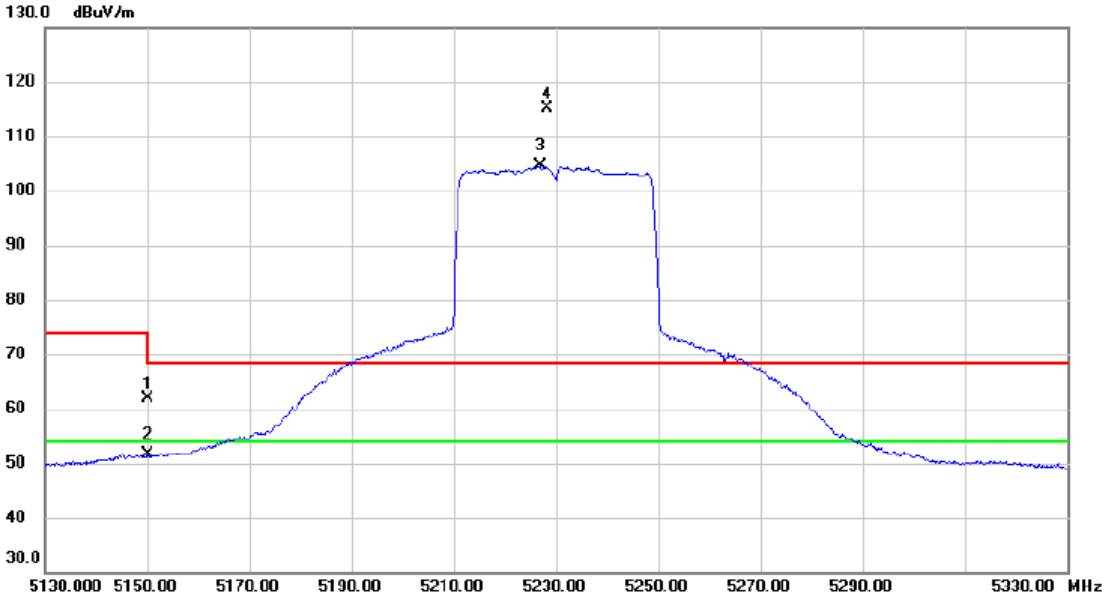


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10372.650	27.48	12.30	39.78	54.00	-14.22	AVG	
2		10386.850	38.63	12.30	50.93	68.30	-17.37	peak	

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AX (HE40) Mode 5230 MHz

Vertical

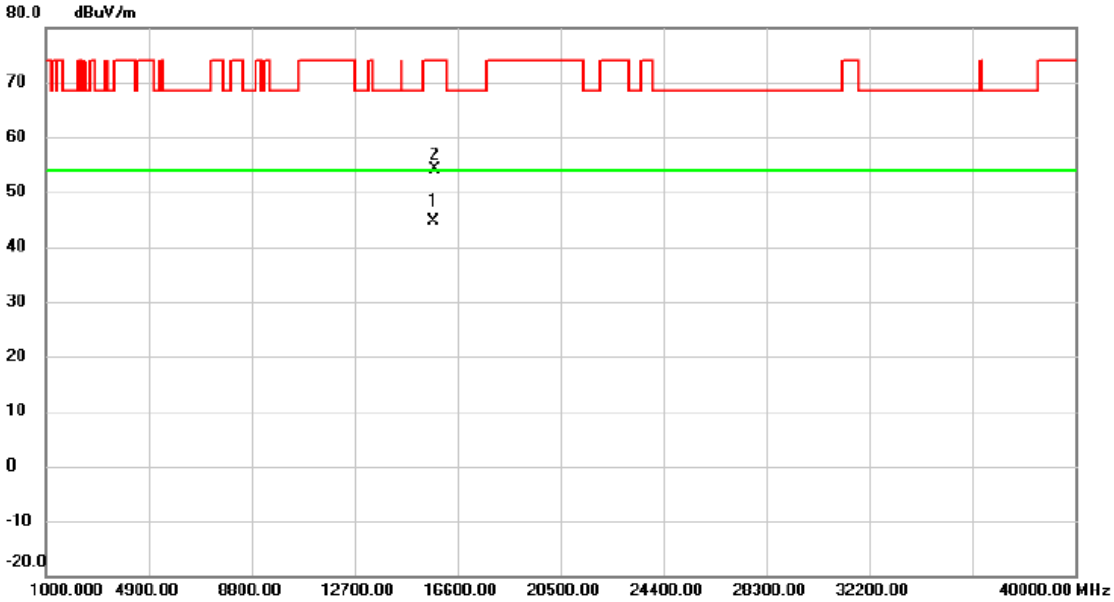


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	46.53	15.26	61.79	74.00	-12.21	peak	
2		5150.000	36.29	15.26	51.55	54.00	-2.45	AVG	
3	*	5226.800	89.16	15.44	104.60	54.00	50.60	AVG	No Limit
4	X	5228.200	99.61	15.44	115.05	68.30	46.75	peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AX (HE40) Mode 5230 MHz

Vertical

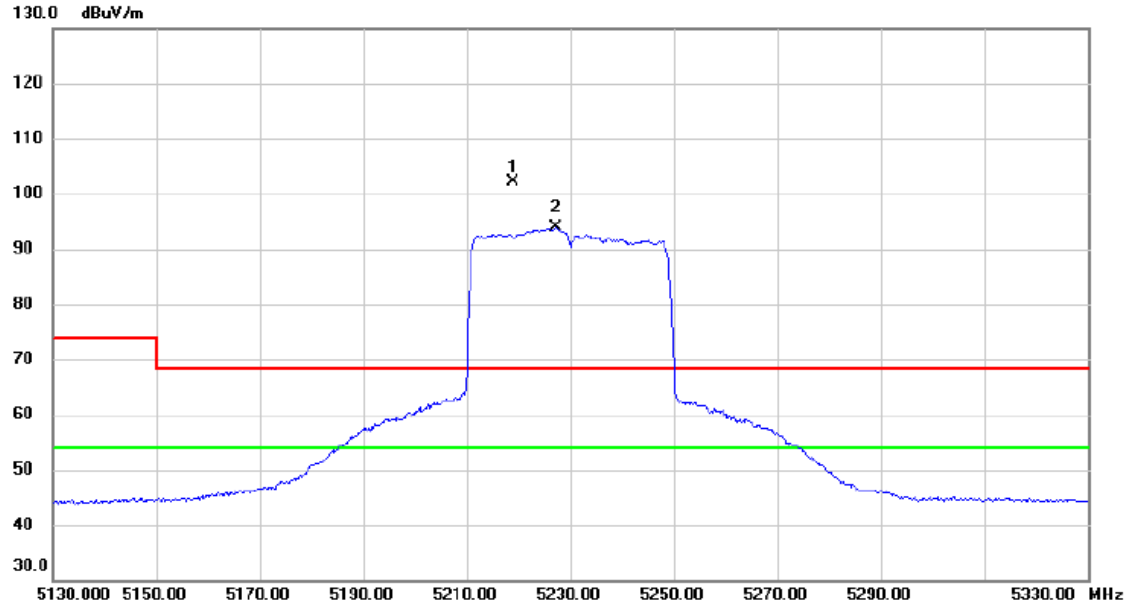


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	15678.700	28.63	15.92	44.55	54.00	-9.45	AVG	
2		15734.600	38.13	15.95	54.08	74.00	-19.92	peak	

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AX (HE40) Mode 5230 MHz

Horizontal

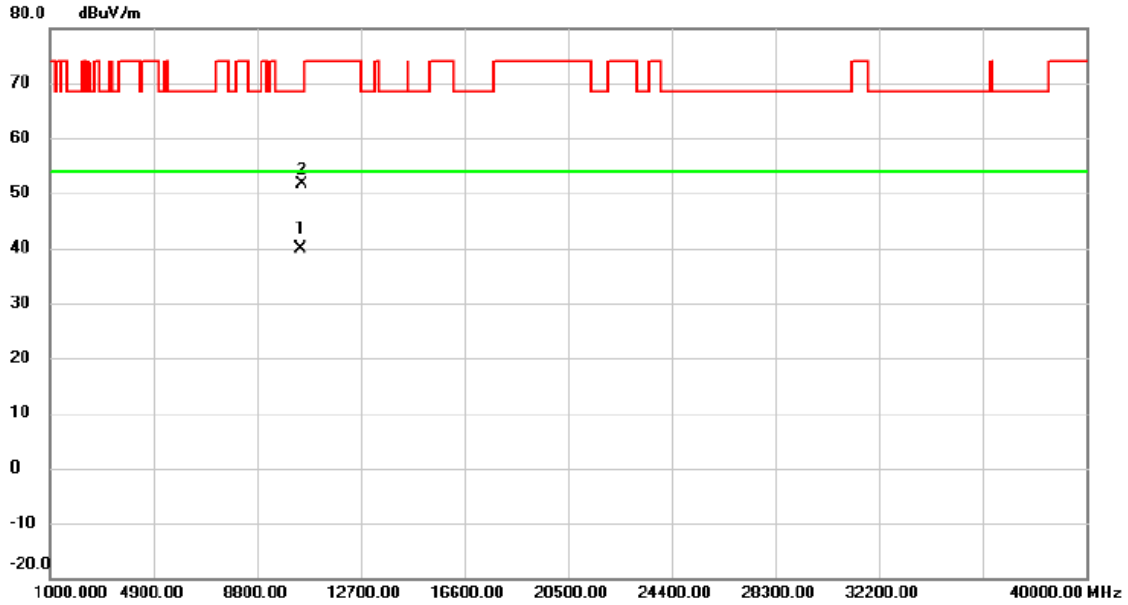


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5219.000	86.76	15.42	102.18	68.30	33.88	peak	No Limit
2	*	5227.200	78.40	15.44	93.84	54.00	39.84	AVG	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AX (HE40) Mode 5230 MHz

Horizontal

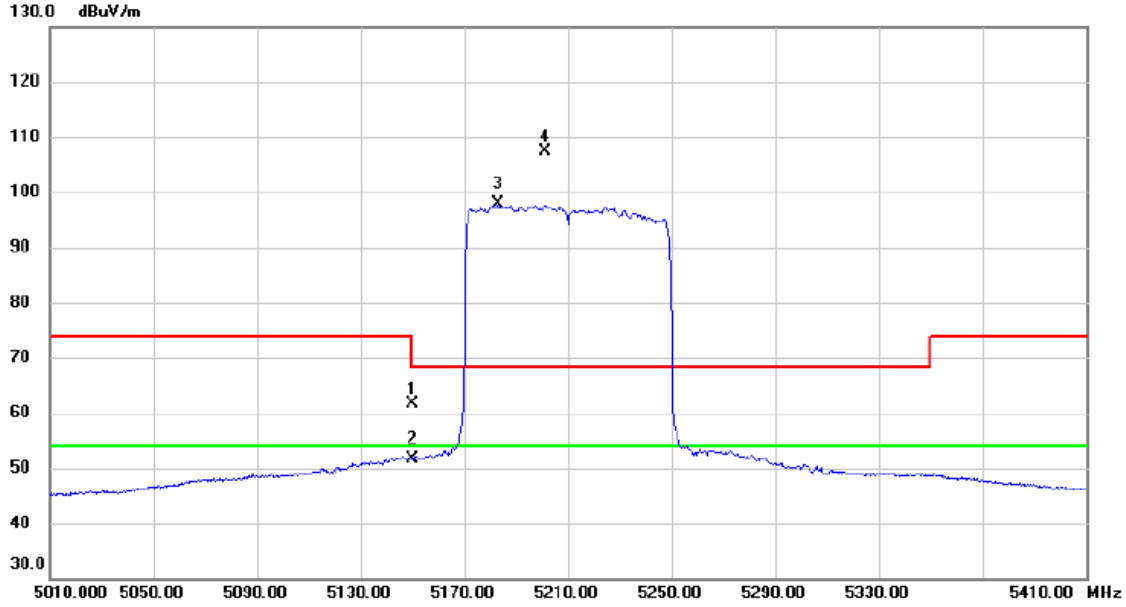


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10438.800	27.43	12.34	39.77	54.00	-14.23	AVG	
2		10477.200	39.15	12.36	51.51	68.30	-16.79	peak	

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AX (HE80) Mode 5210 MHz

Vertical

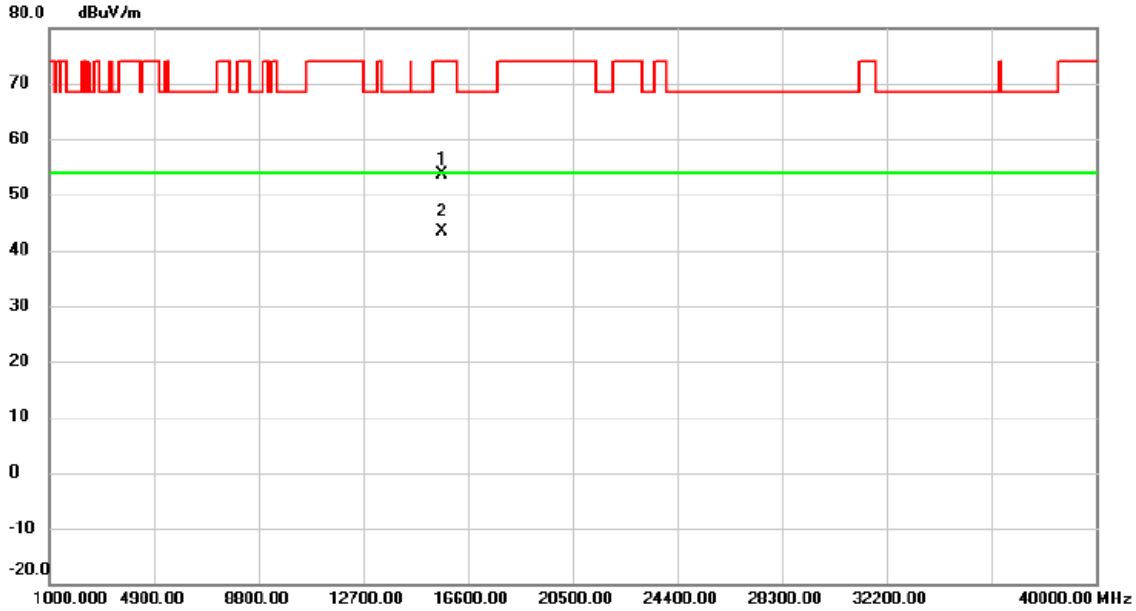


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	46.45	15.26	61.71	74.00	-12.29	peak	
2		5150.000	36.46	15.26	51.72	54.00	-2.28	AVG	
3	*	5182.800	82.42	15.34	97.76	54.00	43.76	AVG	No Limit
4	X	5201.200	91.90	15.38	107.28	68.30	38.98	peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AX (HE80) Mode 5210 MHz

Vertical

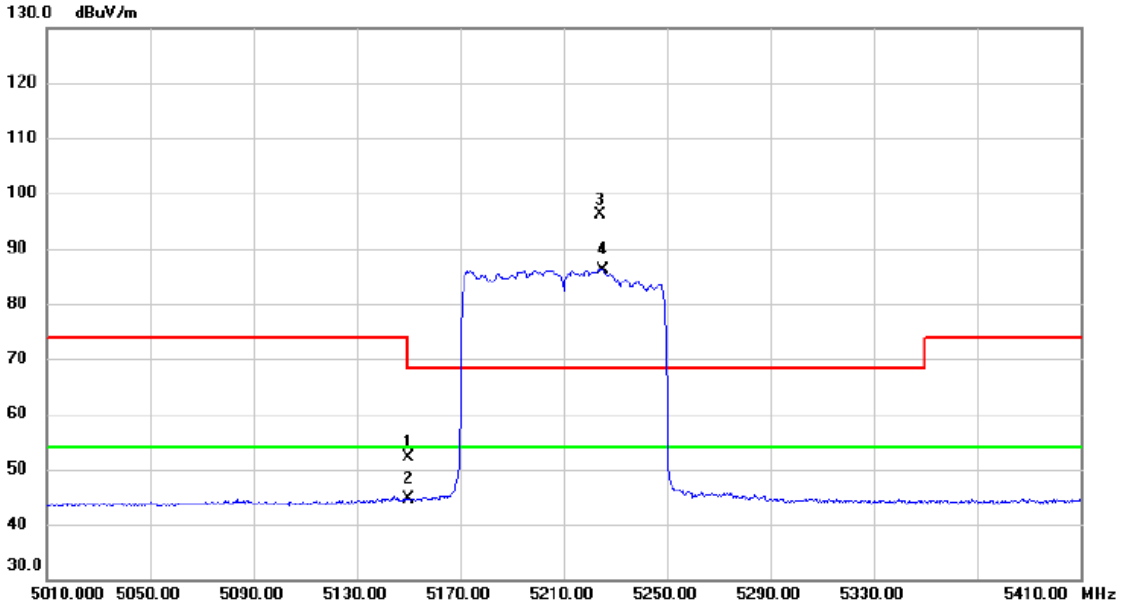


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		15645.000	37.77	15.90	53.67	74.00	-20.33	peak	
2	*	15657.600	27.55	15.91	43.46	54.00	-10.54	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AX (HE80) Mode 5210 MHz

Horizontal

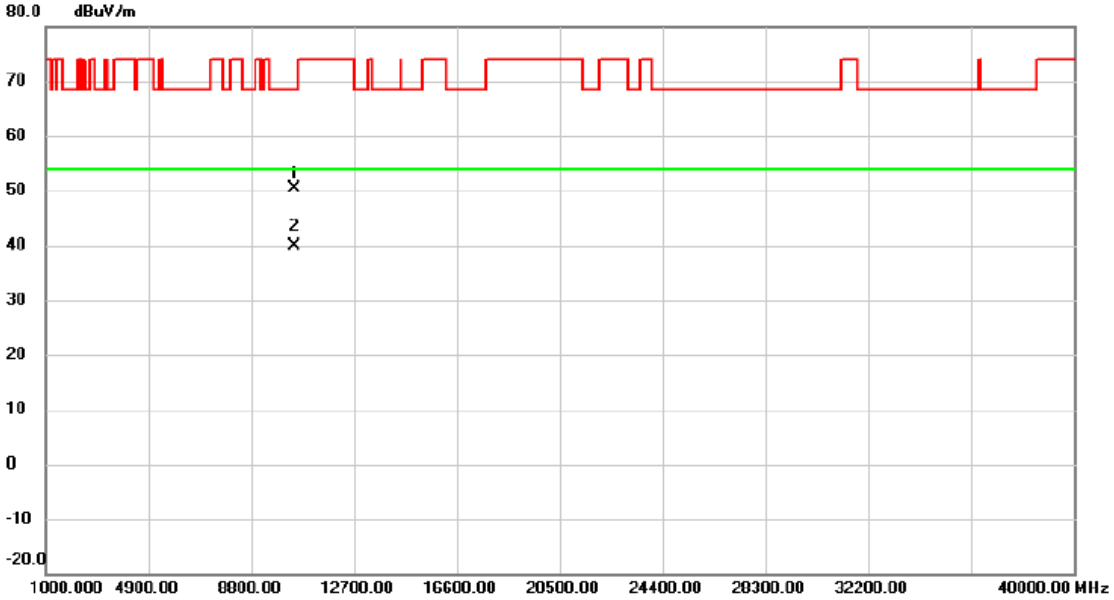


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	36.88	15.26	52.14	74.00	-21.86	peak	
2		5150.000	29.27	15.26	44.53	54.00	-9.47	AVG	
3	X	5224.000	80.70	15.43	96.13	68.30	27.83	peak	No Limit
4	*	5225.200	70.70	15.44	86.14	54.00	32.14	AVG	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-1_TX AX (HE80) Mode 5210 MHz

Horizontal

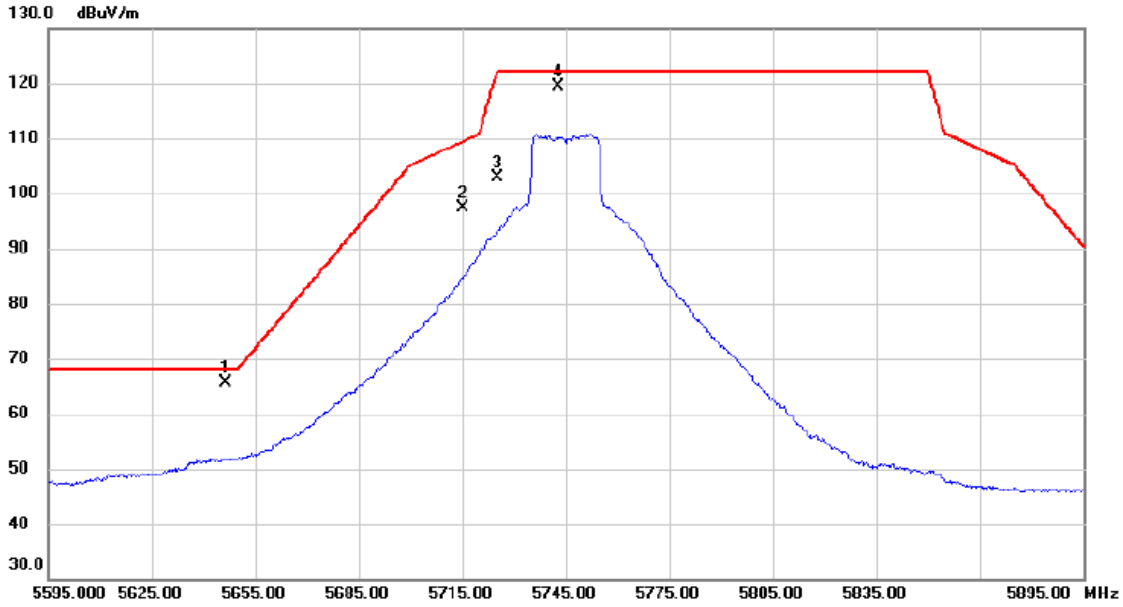


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10422.150	38.10	12.32	50.42	68.30	-17.88	peak	
2	*	10437.600	27.47	12.34	39.81	54.00	-14.19	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AX (HE20) Mode 5745 MHz

Vertical

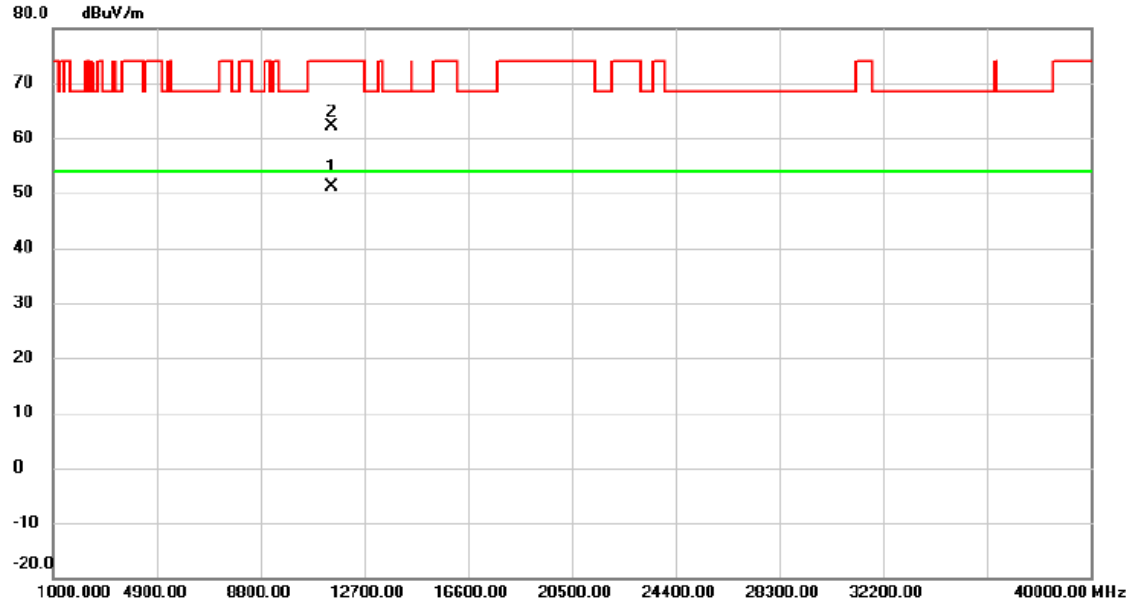


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5646.300	49.39	16.36	65.75	68.20	-2.45	peak	
2		5715.000	80.95	16.49	97.44	109.40	-11.96	peak	
3		5725.000	86.43	16.51	102.94	122.20	-19.26	peak	
4		5742.600	102.77	16.54	119.31	122.20	-2.89	peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AX (HE20) Mode 5745 MHz

Vertical

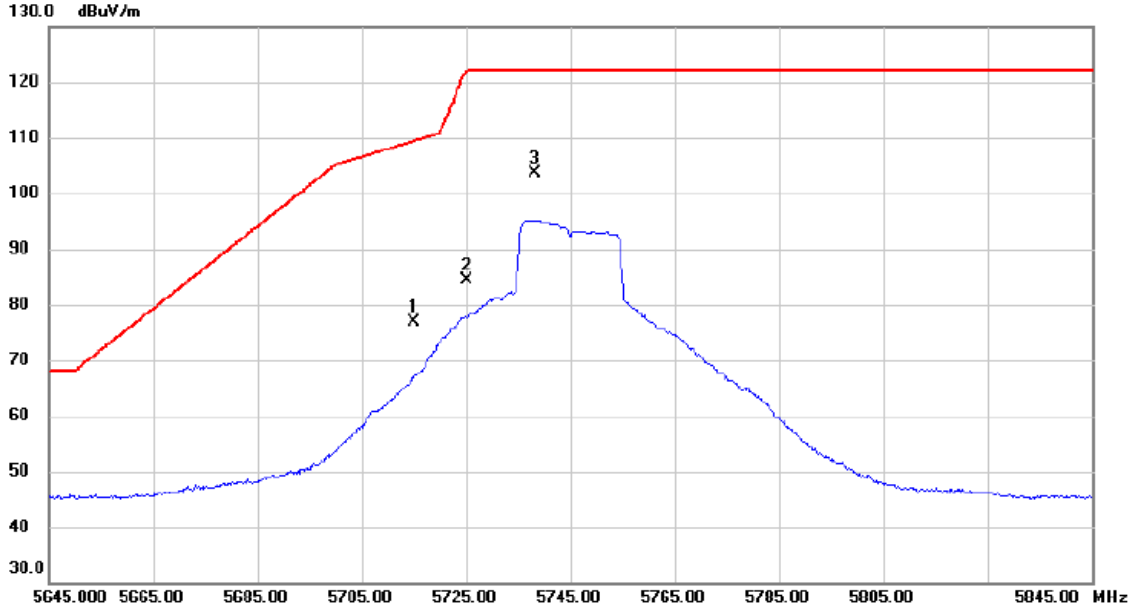


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	11492.100	38.00	13.15	51.15	54.00	-2.85	AVG	
2		11494.450	49.03	13.15	62.18	74.00	-11.82	peak	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AX (HE20) Mode 5745 MHz

Horizontal

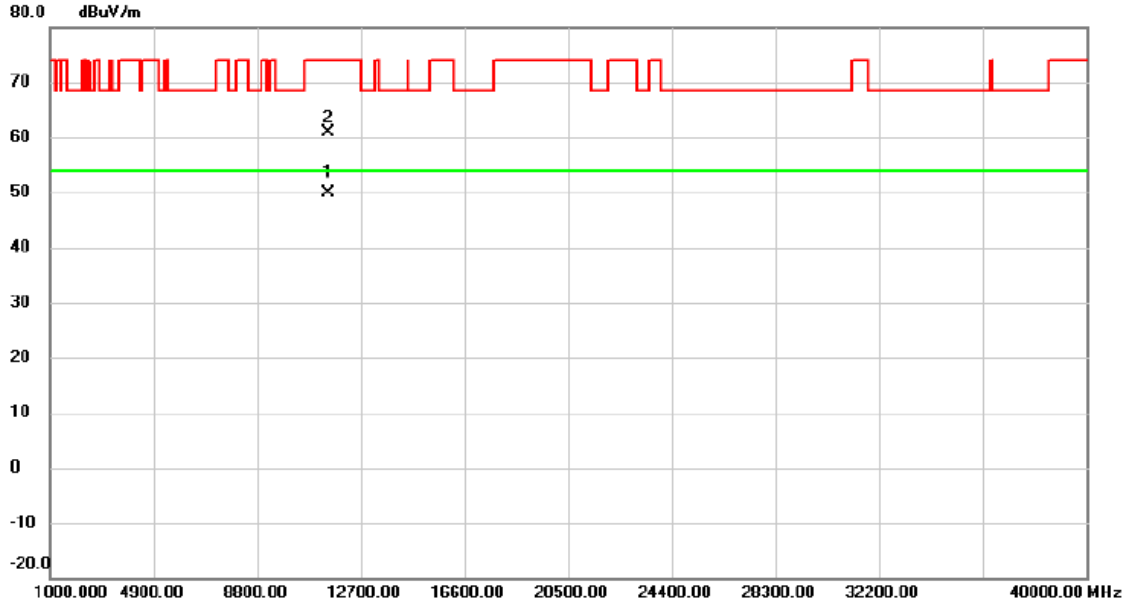


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5715.000	60.49	16.49	76.98	109.40	-32.42	peak	
2		5725.000	67.95	16.51	84.46	122.20	-37.74	peak	
3	*	5738.200	87.08	16.54	103.62	122.20	-18.58	peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AX (HE20) Mode 5745 MHz

Horizontal

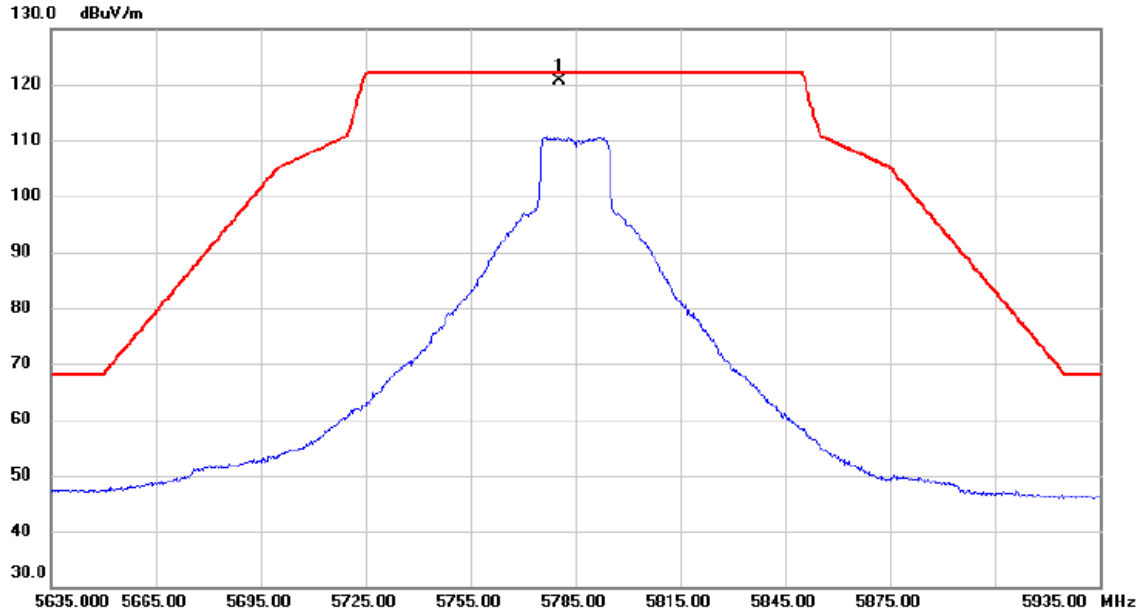


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	11489.550	36.70	13.14	49.84	54.00	-4.16	AVG	
2		11490.050	47.65	13.14	60.79	74.00	-13.21	peak	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AX (HE20) Mode 5785 MHz

Vertical

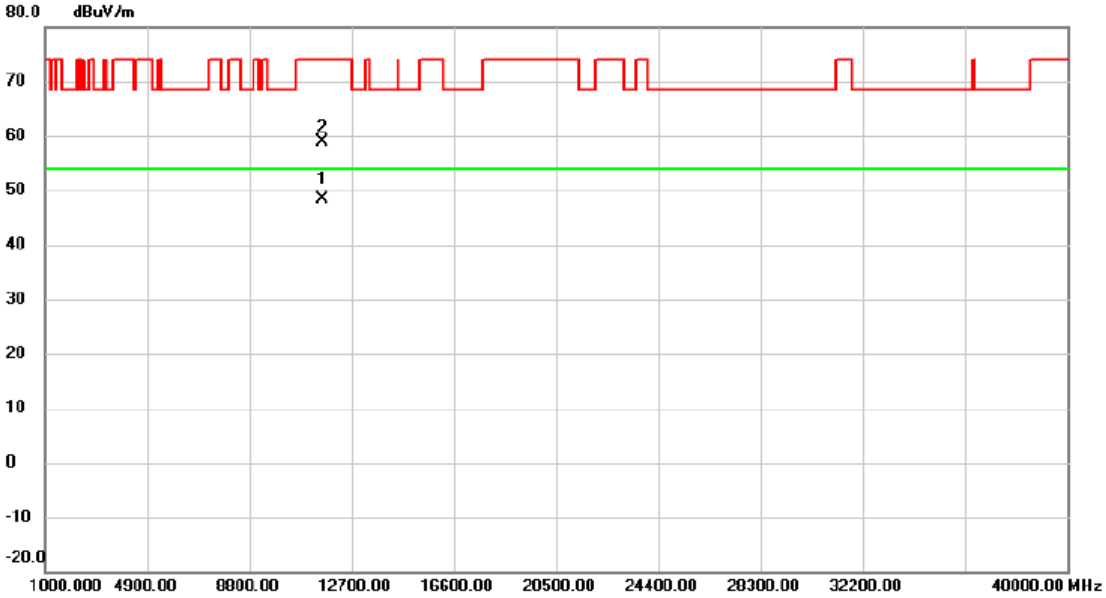


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5780.500	103.93	16.62	120.55	122.20	-1.65	peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AX (HE20) Mode 5785 MHz

Vertical

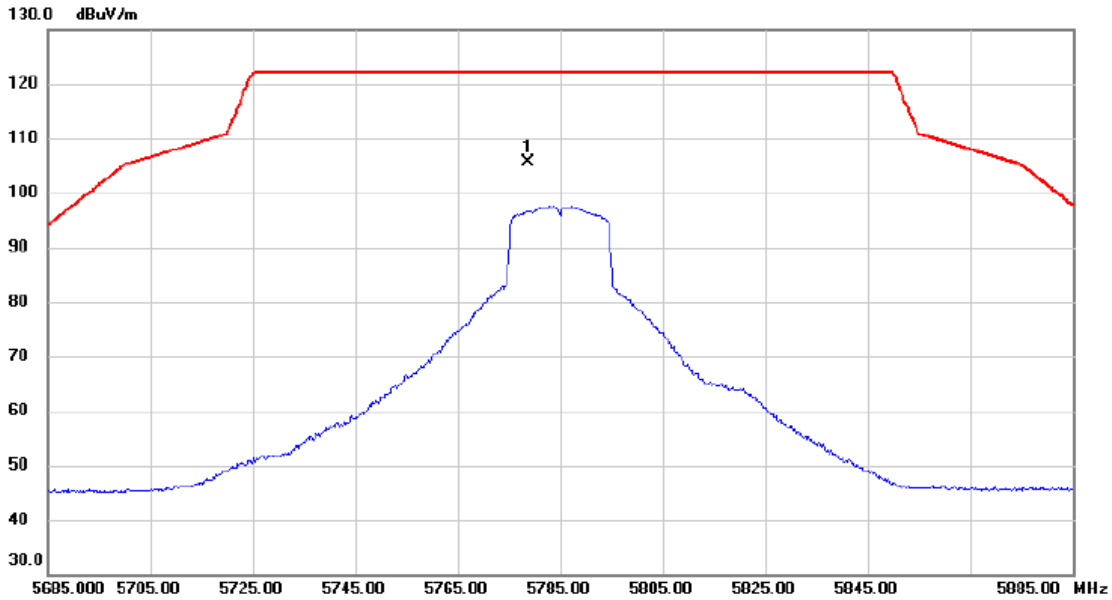


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	11571.600	35.17	13.20	48.37	54.00	-5.63	AVG	
2		11575.800	45.59	13.21	58.80	74.00	-15.20	peak	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AX (HE20) Mode 5785 MHz

Horizontal

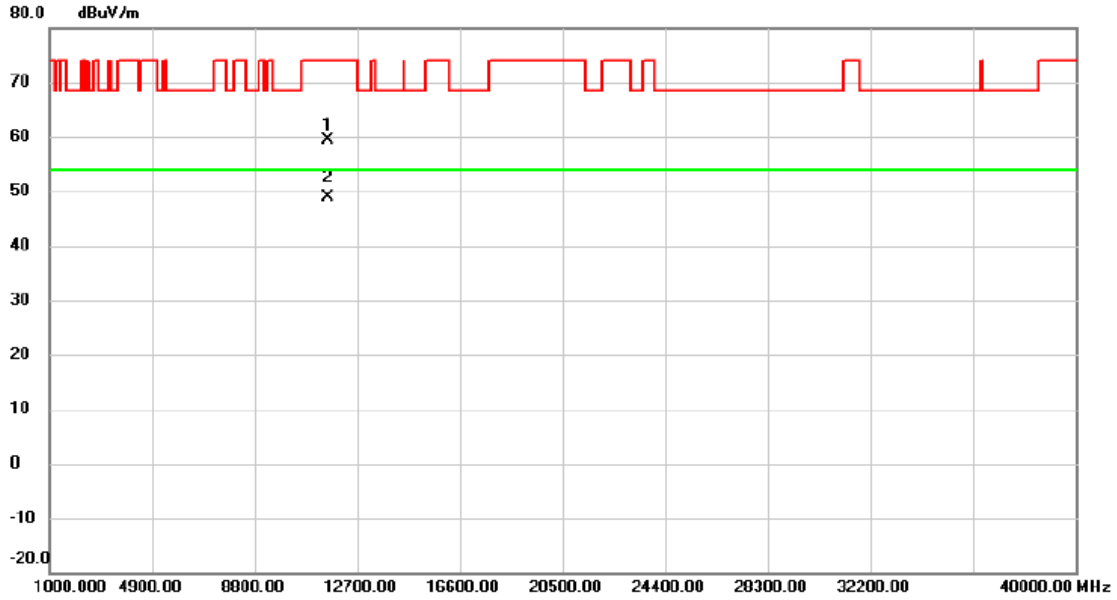


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5778.600	88.93	16.61	105.54	122.20	-16.66	peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AX (HE20) Mode 5785 MHz

Horizontal

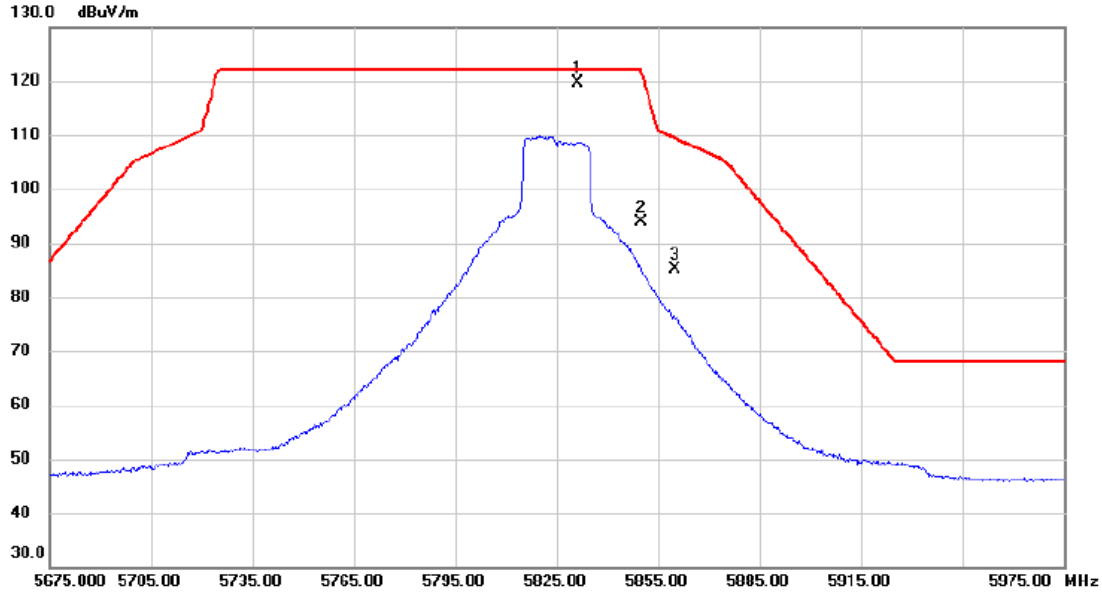


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.950	46.18	13.20	59.38	74.00	-14.62	peak	
2	*	11571.600	35.79	13.20	48.99	54.00	-5.01	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AX (HE20) Mode 5825 MHz

Vertical

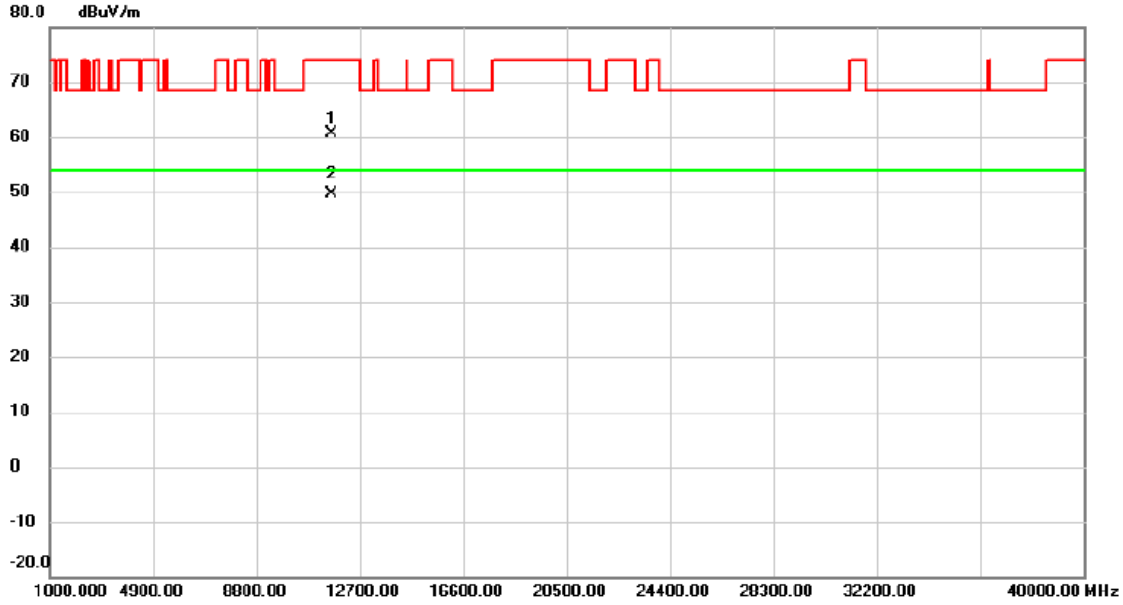


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5831.300	102.88	16.72	119.60	122.20	-2.60	peak	No Limit
2		5850.000	77.18	16.76	93.94	122.20	-28.26	peak	
3		5860.000	68.42	16.79	85.21	109.40	-24.19	peak	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AX (HE20) Mode 5825 MHz

Vertical

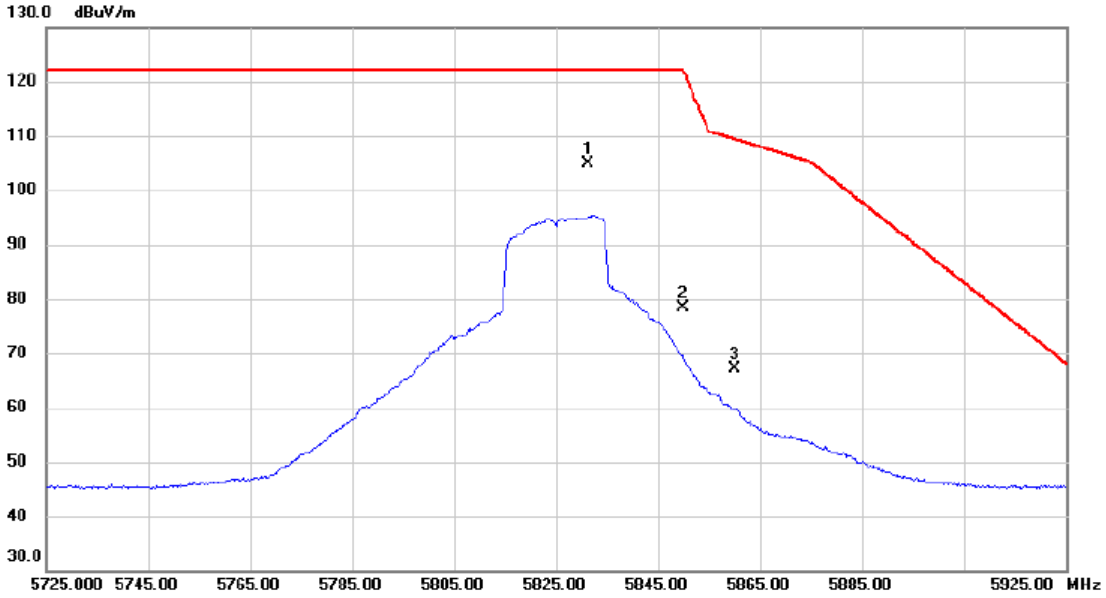


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11644.600	47.27	13.25	60.52	74.00	-13.48	peak	
2	*	11650.050	36.27	13.25	49.52	54.00	-4.48	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AX (HE20) Mode 5825 MHz

Horizontal

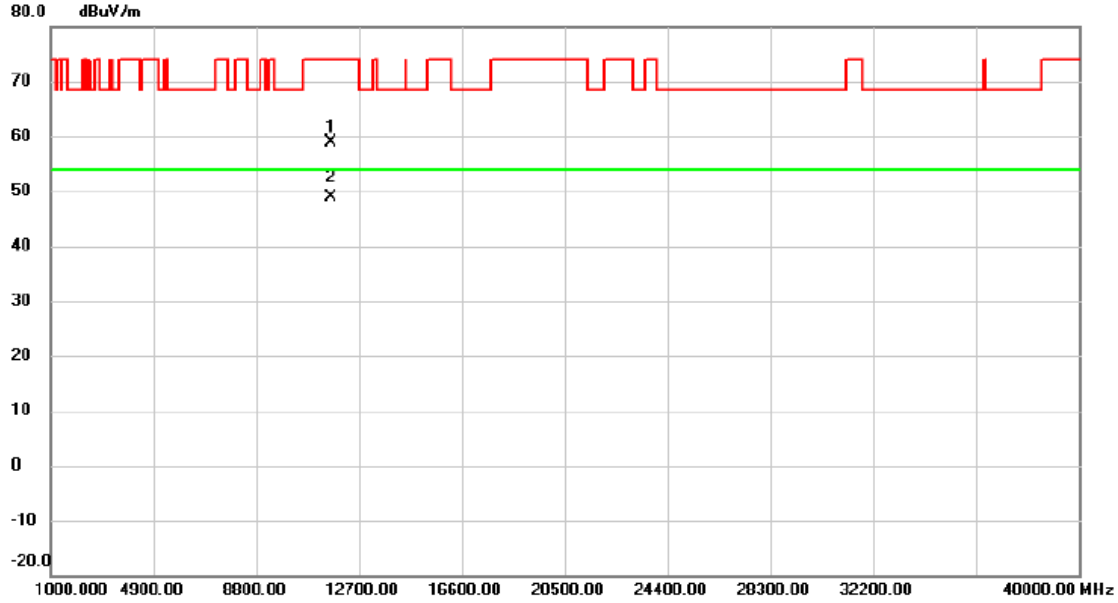


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5831.200	88.06	16.72	104.78	122.20	-17.42	peak	No Limit
2		5850.000	61.63	16.76	78.39	122.20	-43.81	peak	
3		5860.000	50.30	16.79	67.09	109.40	-42.31	peak	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AX (HE20) Mode 5825 MHz

Horizontal

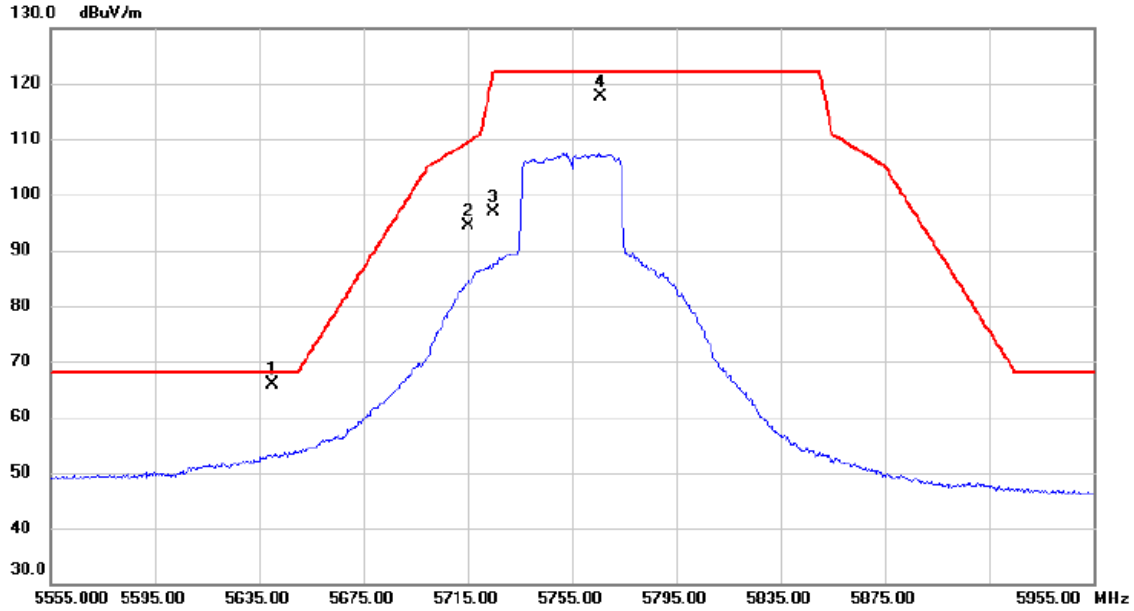


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11647.100	45.54	13.25	58.79	74.00	-15.21	peak	
2	*	11650.200	35.69	13.25	48.94	54.00	-5.06	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AX (HE40) Mode 5755 MHz

Vertical

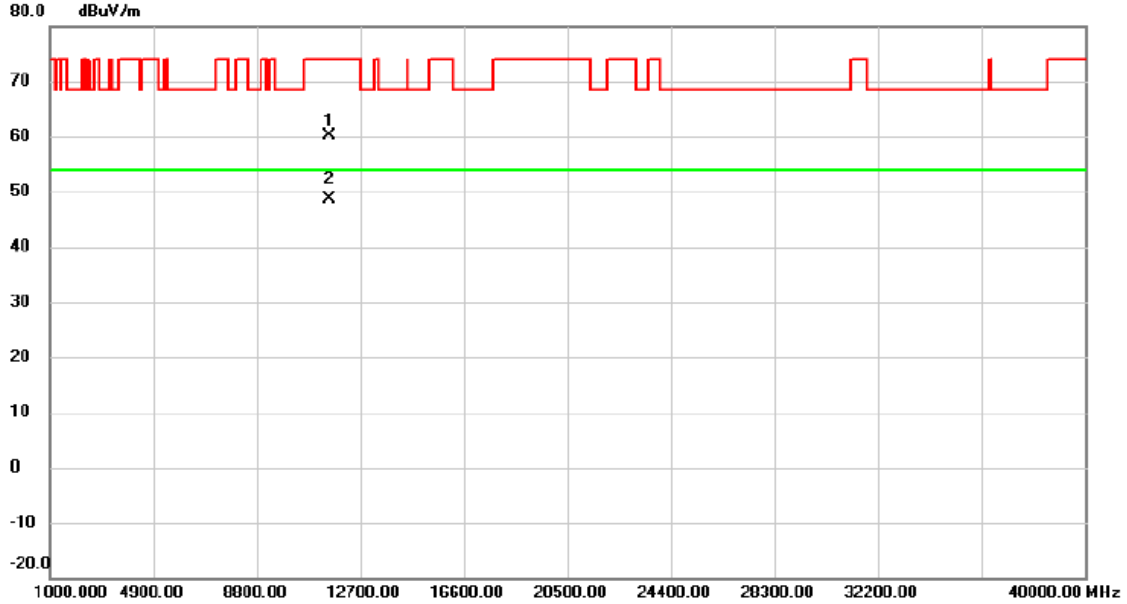


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5639.800	49.61	16.34	65.95	68.20	-2.25	peak	
2		5715.000	77.79	16.49	94.28	109.40	-15.12	peak	
3		5725.000	80.48	16.51	96.99	122.20	-25.21	peak	
4		5765.800	100.94	16.59	117.53	122.20	-4.67	peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AX (HE40) Mode 5755 MHz

Vertical

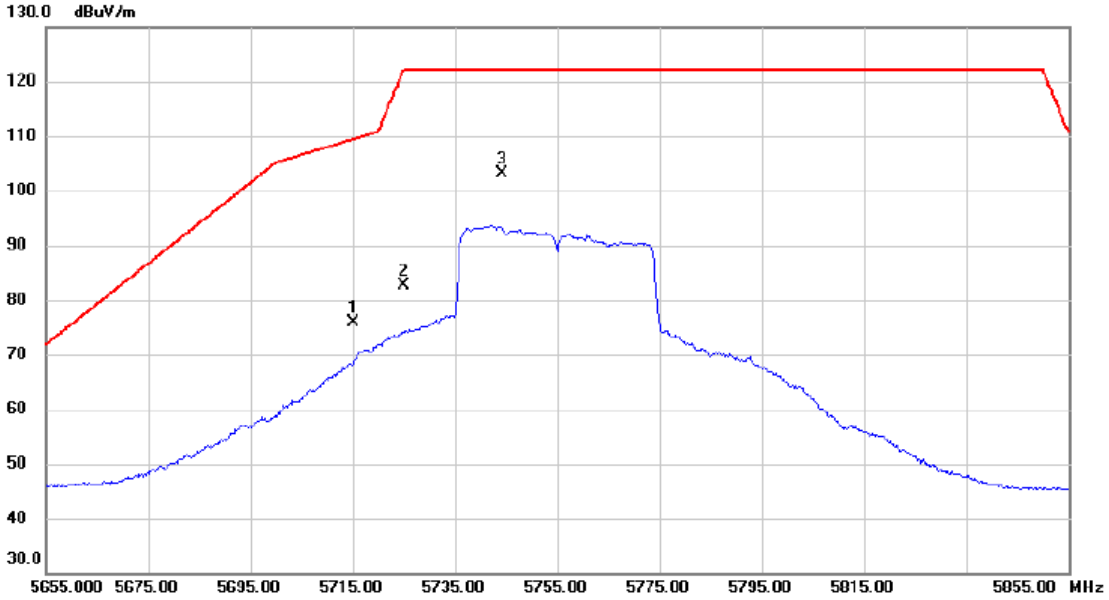


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11506.600	47.06	13.17	60.23	74.00	-13.77	peak	
2	*	11519.900	35.53	13.17	48.70	54.00	-5.30	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AX (HE40) Mode 5755 MHz

Horizontal

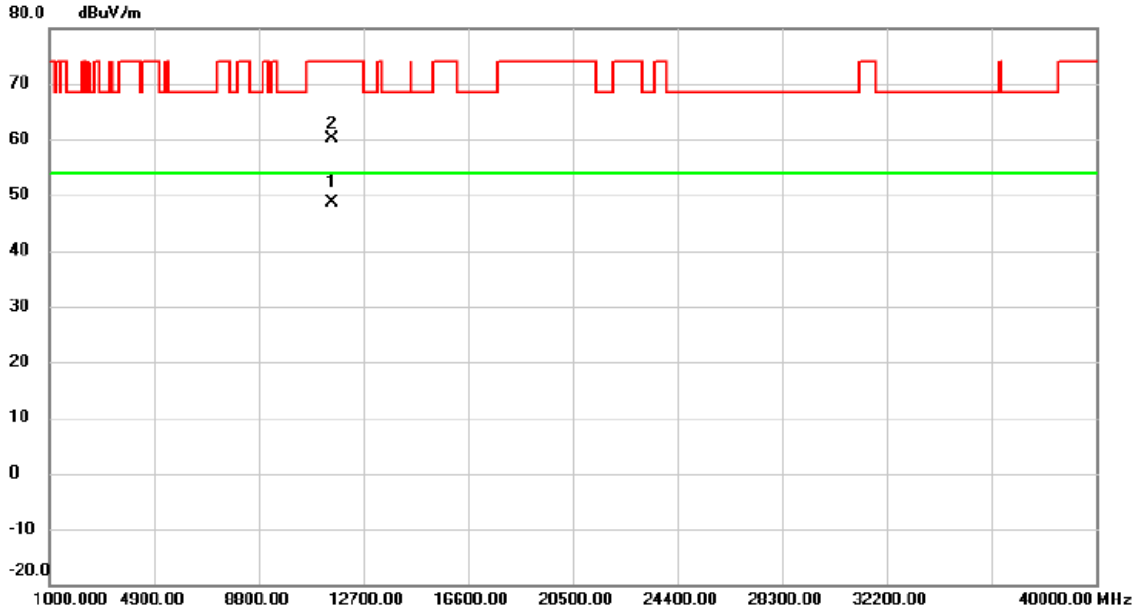


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5715.000	59.29	16.49	75.78	109.40	-33.62	peak	
2		5725.000	66.13	16.51	82.64	122.20	-39.56	peak	
3	*	5744.200	86.48	16.54	103.02	122.20	-19.18	peak	No Limit

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AX (HE40) Mode 5755 MHz

Horizontal

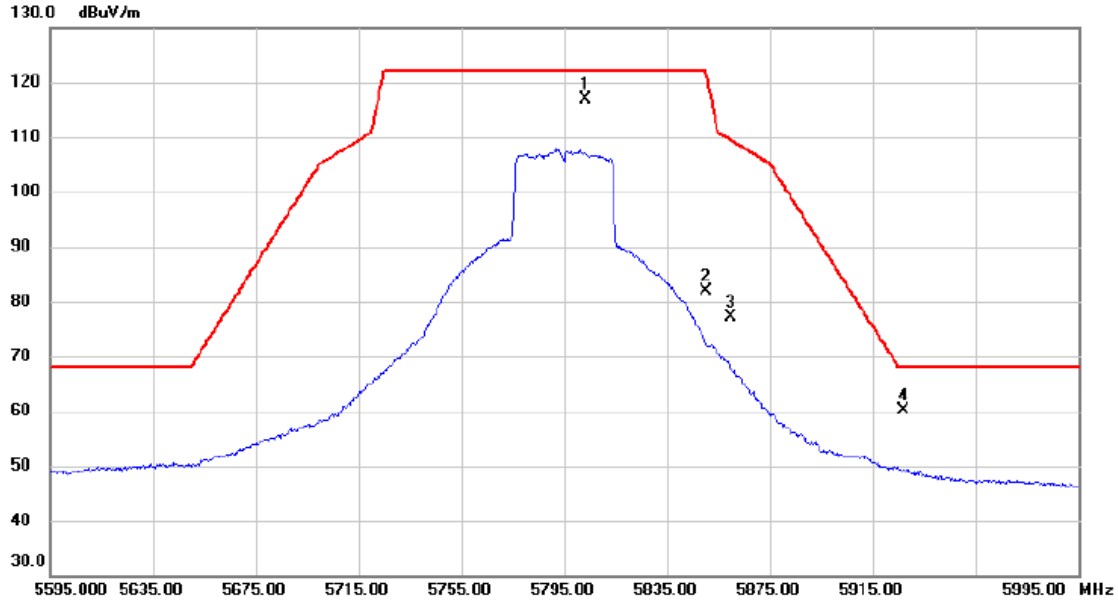


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	11510.400	35.34	13.17	48.51	54.00	-5.49	AVG	
2		11515.100	46.87	13.16	60.03	74.00	-13.97	peak	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AX (HE40) Mode 5795 MHz

Vertical

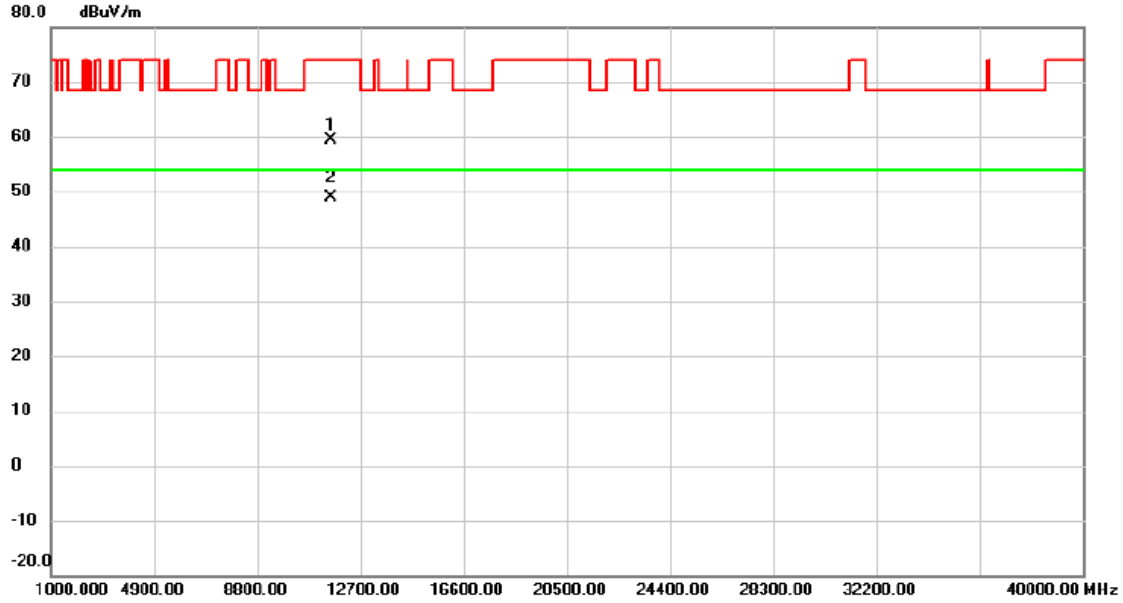


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5803.000	100.15	16.67	116.82	122.20	-5.38	peak	No Limit
2		5850.000	65.01	16.76	81.77	122.20	-40.43	peak	
3		5860.000	60.30	16.79	77.09	109.40	-32.31	peak	
4		5927.000	43.18	16.91	60.09	68.20	-8.11	peak	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AX (HE40) Mode 5795 MHz

Vertical

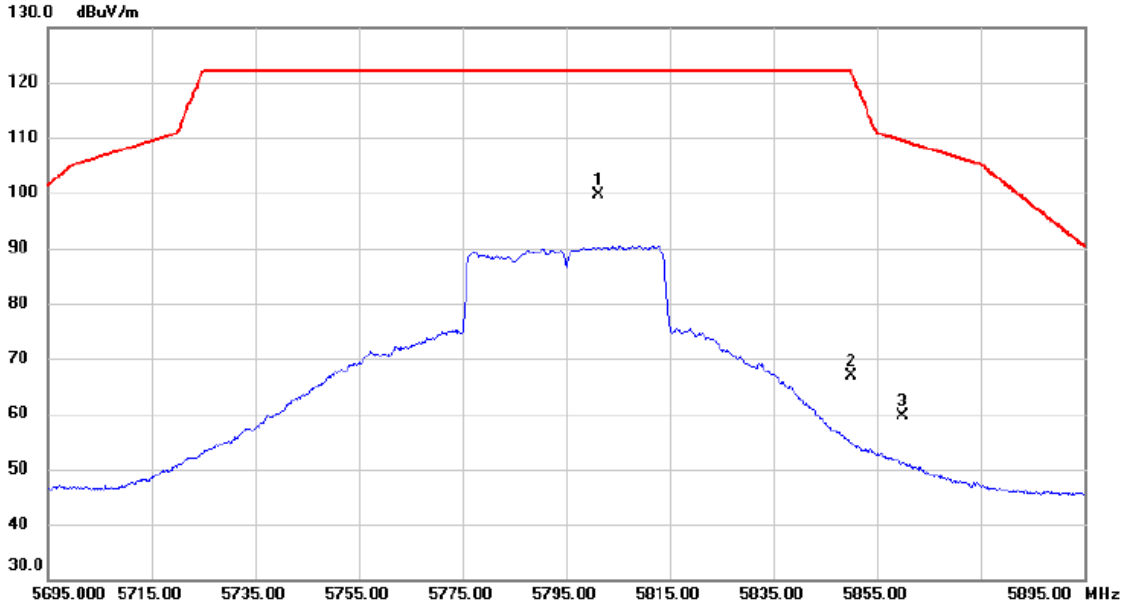


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11595.200	46.27	13.21	59.48	74.00	-14.52	peak	
2	*	11599.600	35.55	13.22	48.77	54.00	-5.23	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AX (HE40) Mode 5795 MHz

Horizontal

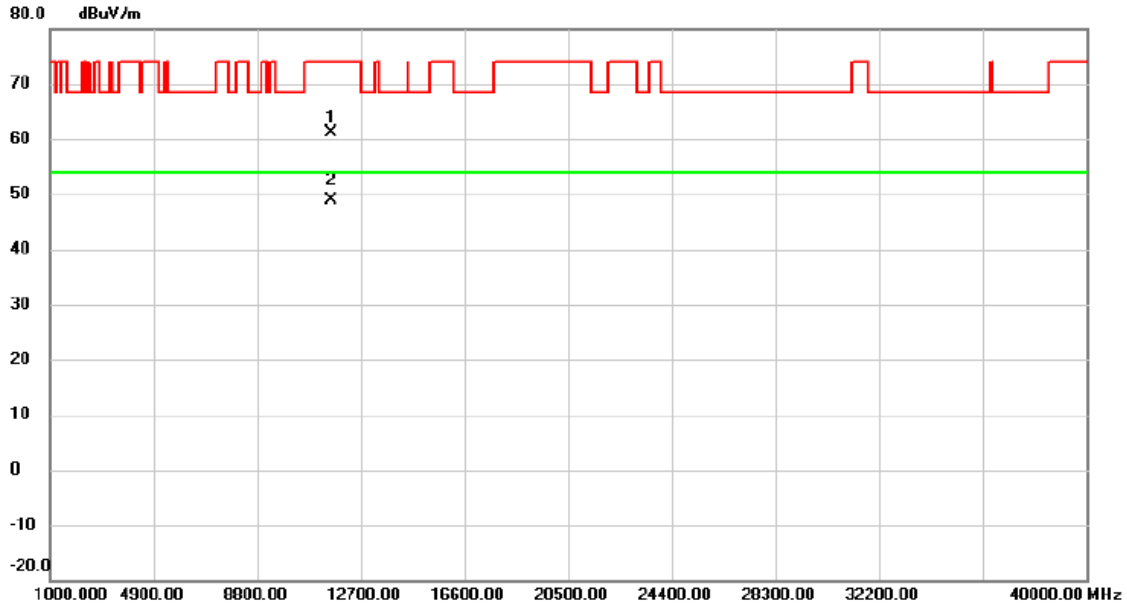


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5801.200	82.86	16.66	99.52	122.20	-22.68	peak	No Limit
2		5850.000	50.18	16.76	66.94	122.20	-55.26	peak	
3		5860.000	42.73	16.79	59.52	109.40	-49.88	peak	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AX (HE40) Mode 5795 MHz

Horizontal

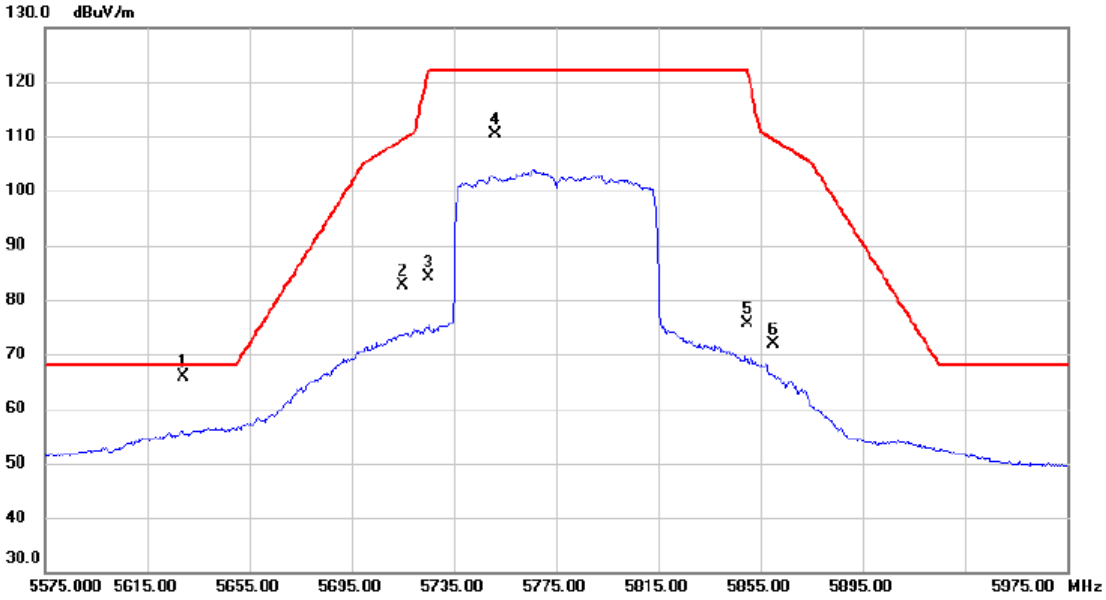


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11590.300	47.83	13.21	61.04	74.00	-12.96	peak	
2	*	11590.900	35.68	13.21	48.89	54.00	-5.11	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AX (HE80) Mode 5775 MHz

Vertical

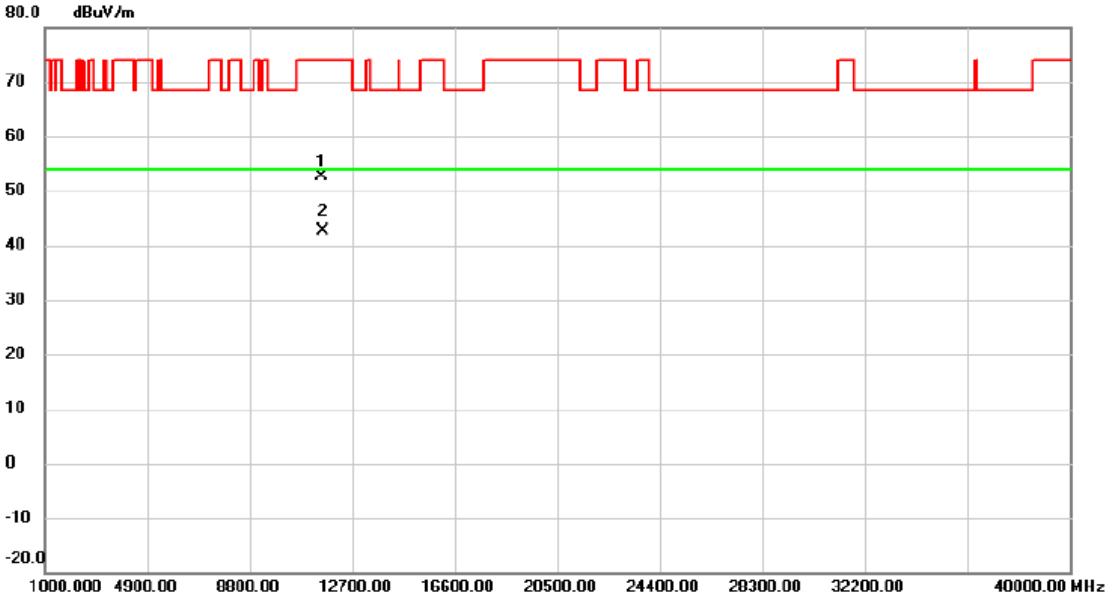


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5629.000	49.59	16.33	65.92	68.20	-2.28	peak	
2		5715.000	66.22	16.49	82.71	109.40	-26.69	peak	
3		5725.000	67.59	16.51	84.10	122.20	-38.10	peak	
4		5751.400	93.89	16.56	110.45	122.20	-11.75	peak	No Limit
5		5850.000	58.78	16.76	75.54	122.20	-46.66	peak	
6		5860.000	55.18	16.79	71.97	109.40	-37.43	peak	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AX (HE80) Mode 5775 MHz

Vertical

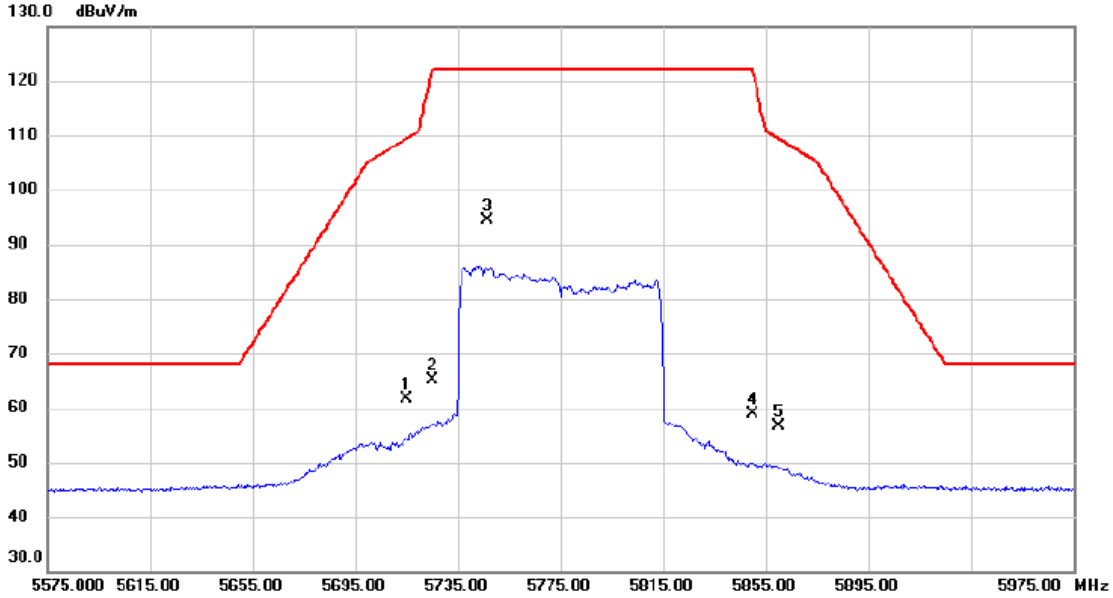


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11551.600	39.41	13.19	52.60	74.00	-21.40	peak	
2	*	11559.400	29.46	13.19	42.65	54.00	-11.35	AVG	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AX (HE80) Mode 5775 MHz

Horizontal

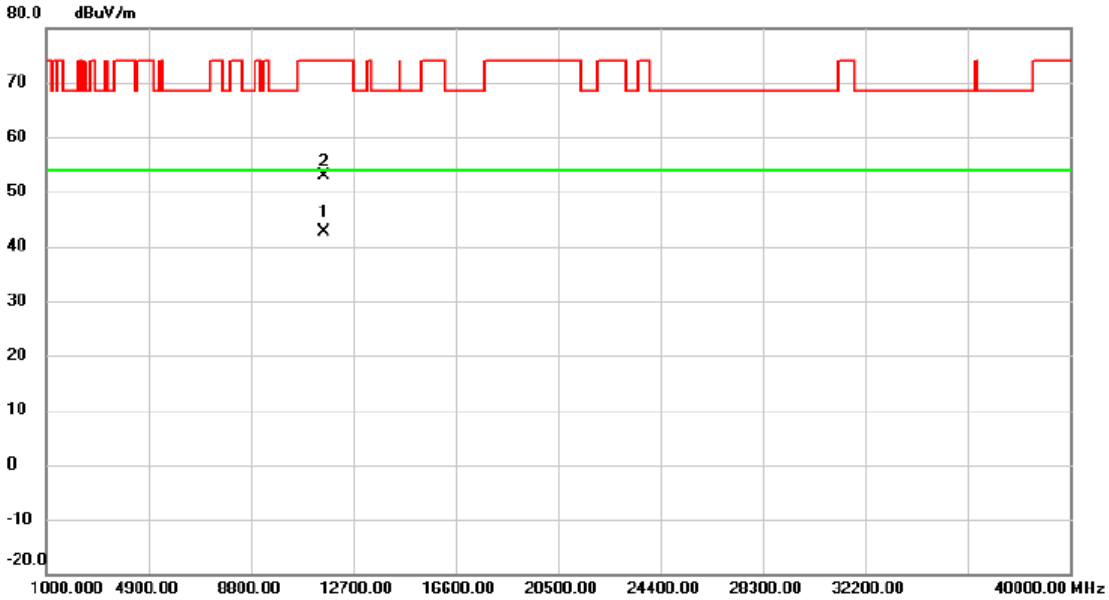


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5715.000	45.14	16.49	61.63	109.40	-47.77	peak	
2		5725.000	48.65	16.51	65.16	122.20	-57.04	peak	
3	*	5746.600	77.81	16.55	94.36	122.20	-27.84	peak	No Limit
4		5850.000	42.24	16.76	59.00	122.20	-63.20	peak	
5		5860.000	39.91	16.79	56.70	109.40	-52.70	peak	

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

Orthogonal Axis	X
Test Mode	UNII-3_TX AX (HE80) Mode 5775 MHz

Horizontal



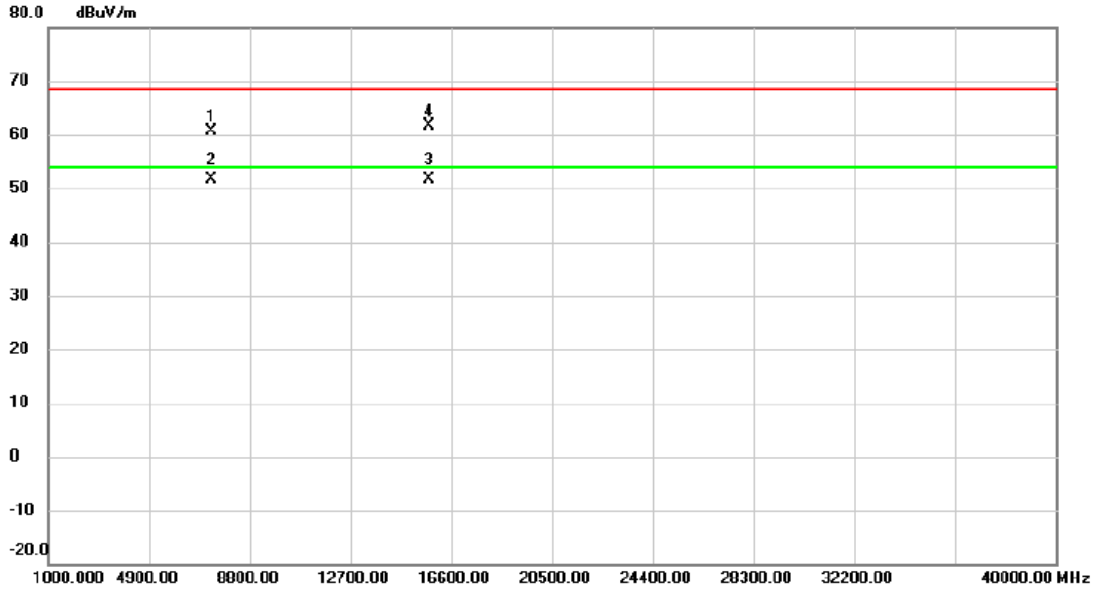
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	11559.300	29.45	13.19	42.64	54.00	-11.36	AVG	
2		11564.000	39.60	13.19	52.79	74.00	-21.21	peak	

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

The worst case of simultaneous transmission:

Test Mode:	TX WLAN 2.4G G Mode 2437MHz + WLAN 5G AX20 Mode 5240MHz

Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		7311.000	48.60	12.09	60.69	68.30	-7.61	peak	
2	*	7312.300	39.56	12.09	51.65	54.00	-2.35	AVG	
3		15716.800	31.02	20.50	51.52	54.00	-2.48	AVG	
4		15717.400	41.25	20.50	61.75	68.30	-6.55	peak	

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