

FCC Radio Test Report

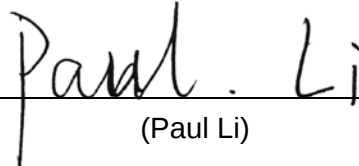
FCC ID: QISAGS2-L03

This report concerns (check one): ☒ Original Grant ☐ Class I Change ☐ Class II Change

Project No. : 1808C216
Equipment : HUAWEI MediaPad T5
Test Model : AGS2-L03
Series Model : N/A
Applicant : Huawei Technologies Co., Ltd.
Address : Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C

Date of Receipt : Aug. 24, 2018
Date of Test : Aug. 27, 2018 ~ Sep. 07, 2018
Issued Date : Sep. 18, 2018
Tested by : BTL Inc.

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TESTING
NVLAP LAB CODE 200788-0

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).

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

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

The information, data and test plan are provided by manufacturer, so it is manufacturer's responsibility to ensure that the apparatus meets the essential requirements 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.

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REPORT ISSUED HISTORY

Issued No.	Version	Description	Issued Date
BTL-FCCP-4-1808C216	REV.01	Original Issue.	Sep. 12, 2018
BTL-FCCP-4-1808C216	REV.02	Updated the datas.	Sep. 18, 2018

1. CERTIFICATION

Equipment : HUAWEI MediaPad T5
Brand Name : HUAWEI
Test Model : AGS2-L03
Series Model : N/A
Applicant : Huawei Technologies Co., Ltd.
Manufacturer : Huawei Technologies Co., Ltd.
Address : Administration Building, Headquarters of Huawei Technologies Co., Ltd.,
Bantian, Longgang District, Shenzhen, 518129, P.R.C
Factory : Huawei Technologies Co., Ltd.
Address : Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang
District, Shenzhen, 518129, P.R.C
Date of Test : Aug. 27, 2018 ~ Sep. 07, 2018
Test Sample : Engineering Sample No.: D180807232 for conducted, D180807229 for
radiated.
Standard(s) : FCC Part15, Subpart E(15.407) / ANSI C63.10-2013

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

The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCP-4-1808C216) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of NVLAP according to the ISO-17025 quality assessment standard and technical standard(s).

Test results included in this report is only for the RLAN UNII-1, UNII-2A, UNII-2C, UNII-3 part.

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

FCC Part15, Subpart E(15.407)			
Standard(s) Section	Test Item	Judgment	Remark
15.207	AC Power Line Conducted Emissions	PASS	
15.407(a)	Spectrum Bandwidth	PASS	
15.407(a)	Maximum Output Power	PASS	
15.407(a)	Power Spectral Density	PASS	
15.407(a)	Radiated Emissions	PASS	
15.407(b)	Band Edge Emissions	PASS	
15.407(g)	Frequency Stability	PASS	
15.203	Antenna Requirements	PASS	

Note:

(1) "N/A" denotes test is not applicable in this test report.

2.1 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 number for FCC: 854385

BTL's designation number for FCC: CN5020

2.2 MEASUREMENT UNCERTAINTY

The measurement uncertainty figures shall be calculated according the methods described in the ETSI TR 100 028 and shall correspond to an expansion factor (coverage factor) $k=1.96$ or $k=2$ (which provide confidence levels of respectively 90% and 95.45% in the case where the distributions characterizing the actual measurement uncertainties are normal (Gaussian)). Measurement Uncertainty for a Level of Confidence of 95 %, $U=2 \times U_c(y)$.

The BTL measurement uncertainty as below table:

A. Conducted Measurement:

Test Site	Method	Measurement Frequency Range	U, (dB)
DG-C02	CISPR	150 KHz ~ 30 MHz	2.32

B. Radiated Measurement:

Test Site	Method	Measurement Frequency Range	Ant. H / V	U, (dB)
DG-CB03	CISPR	9 kHz~30 MHz	V	3.79
		9 kHz~30 MHz	H	3.57
		30 MHz~200 MHz	V	3.82
		30 MHz~200 MHz	H	3.60
		200 MHz~1,000 MHz	V	3.86
		200 MHz~1,000 MHz	H	3.94
		1 GHz~18 GHz	V	3.12
		1 GHz~18 GHz	H	3.68
		18 GHz~40 GHz	V	4.15
		18 GHz~40 GHz	H	4.14

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

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	HUAWEI MediaPad T5	
Brand Name	HUAWEI	
Test Model	AGS2-L03	
Series Model	N/A	
Model Difference(s)	N/A	
Software Version	A6t6e	
Hardware Version	AGS2-L03 8.0.0.20(C605)	
Product Description	Operation Frequency	UNII-1: 5150 MHz~5250 MHz UNII-2A: 5250 MHz~5350 MHz UNII-2C: 5470 MHz~5725 MHz UNII-3: 5725 MHz~5850 MHz
	Modulation Technology	OFDM
	Bit Rate of Transmitter	433.3 Mbps
Output Power	Output Power (Max.)for UNII-1	802.11a: 15.91dBm 802.11n (20M): 16.10dBm 802.11n (40M): 10.66dBm 802.11ac (20M): 16.05dBm 802.11ac (40M): 10.87dBm 802.11ac (80M): 10.10dBm
	Output Power (Max.)for UNII-2A	802.11a: 15.73dBm 802.11n (20M): 15.96dBm 802.11n (40M): 10.67dBm 802.11ac (20M): 16.03dBm 802.11ac (40M): 10.87dBm 802.11ac (80M): 9.79dBm
	Output Power (Max.)for UNII-2C	802.11a: 16.07dBm 802.11n (20M): 16.14dBm 802.11n (40M): 11.05dBm 802.11ac (20M): 15.88dBm 802.11ac (40M): 10.80dBm 802.11ac (80M): 10.32dBm
	Output Power (Max.)for UNII-3	802.11a: 16.03dBm 802.11n (20M): 16.08dBm 802.11n (40M): 11.23dBm 802.11ac (20M): 15.67dBm 802.11ac (40M): 11.02dBm 802.11ac (80M): 9.74dBm
Power Source	1# DC voltage supplied from AC/DC adapter. Model: HW-050100U01 2# Supplied from battery. Model: HB2899C0ECW-C	
Power Rating	1# I/P: 100-240V~,50/60Hz,0.2A O/P: DC 5V, 1A 2# DC 3.82V, 4980mAh	

Note:

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

802.11a 802.11n 20 MHz 802.11ac 20 MHz		802.11n 40 MHz 802.11ac 40 MHz		802.11ac 80 MHz	
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				

802.11a 802.11n 20 MHz 802.11ac 20 MHz		802.11n 40 MHz 802.11ac 40 MHz		802.11ac 80 MHz	
UNII-2A		UNII-2A		UNII-2A	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
52	5260	54	5270	58	5290
56	5280	62	5310		
60	5300				
64	5320				

802.11a 802.11n 20 MHz 802.11ac 20 MHz		802.11n 40 MHz 802.11ac 40 MHz		802.11ac 80 MHz	
UNII-2C		UNII-2C		UNII-2C	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
100	5500	102	5510	106	5530
104	5520	110	5550	122	5610
108	5540	118	5590		
112	5560	126	5630		
116	5580	134	5670		
132	5660				
136	5680				
140	5700				

802.11a 802.11n 20 MHz 802.11ac 20 MHz		802.11n 40 MHz 802.11ac 40 MHz		802.11ac 80 MHz	
UNII-3		UNII-3		UNII-3	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
149	5745	151	5755	155	5775
153	5765	159	5795		
157	5785				
161	5805				
165	5825				

3. Antenna Specification:

Ant.	Brand	Model Name	Antenna Type	Connector	Gain(dBi)
1	HUAWEI	N/A	Internal	N/A	1

4 The EUT contains following accessory devices.

Item	Manufacturer	Factory	Description
Adapter	Huawei Technologies Co., Ltd.	HUIZHOU BYD ELECTRONIC CO., LTD.	PDM Number: 02220780 Model Name: HW-050100U01 Input Voltage : 100-240V ~50/60Hz, 0.2A Output Voltage: DC 5V,1A (The EU and US adapter are the same PCB board of same factory)
		Shenzhen Huntkey Electric Co., Ltd.	
		DONG GUAN PHITEK ELECTRONICS CO., LTD.	
Battery	Huawei Technologies Co.,Ltd.	SCUD (FUJIAN) Electronics Co., Ltd	PDM Number: 24022744 Model Name: HB2899C0ECW-C Rated Voltage: DC 3.82V Rated Capacity: 4980mAh
USB Cable	Huawei Technologies Co.,Ltd.	FOXCONN INTERCONNECT TECHNOLOGY LIMITED	Model Name: 04071002
		HONGLIN TECHNOLOGY CO.,LTD	
		Luxshare Precision Industry Co., Ltd.	

3.2 DESCRIPTION OF TEST MODES

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

Pretest Mode	Description
Mode 1	TX A Mode / CH36, CH40, CH48 (UNII-1)
Mode 2	TX N20 Mode / CH36, CH40, CH48 (UNII-1)
Mode 3	TX N40 Mode / CH38, CH46 (UNII-1)
Mode 4	TX AC20 Mode / CH36, CH40, CH48 (UNII-1)
Mode 5	TX AC40 Mode / CH38, CH46 (UNII-1)
Mode 6	TX AC80 Mode / CH42 (UNII-1)
Mode 7	TX A Mode / CH52, CH60, CH64 (UNII-2A)
Mode 8	TX N20 Mode / CH52, CH60, CH64 (UNII-2A)
Mode 9	TX N40 Mode / CH54, CH62 (UNII-2A)
Mode 10	TX AC20 Mode / CH52, CH60, CH64 (UNII-2A)
Mode 11	TX AC40 Mode / CH54, CH62 (UNII-2A)
Mode 12	TX AC80 Mode / CH58 (UNII-2A)
Mode 13	TX A Mode / CH100, CH116, CH140 (UNII-2C)
Mode 14	TX N20 Mode / CH100, CH116, CH140 (UNII-2C)
Mode 15	TX N40 Mode / CH102, CH110, CH134 (UNII-2C)
Mode 16	TX AC20 Mode / CH100, CH116, CH140 (UNII-2C)
Mode 17	TX AC40 Mode / CH102, CH110, CH134 (UNII-2C)
Mode 18	TX AC80 Mode / CH106, CH122 (UNII-2C)
Mode 19	TX A Mode / CH149,CH157,CH165 (UNII-3)
Mode 20	TX N20 Mode / CH149,CH157,CH165 (UNII-3)
Mode 21	TX N40 Mode / CH151,CH159 (UNII-3)
Mode 22	TX AC20 Mode / CH149,CH157,CH165 (UNII-3)
Mode 23	TX AC40 Mode / CH151,CH159 (UNII-3)
Mode 24	TX AC80 Mode / CH155 (UNII-3)
Mode 25	TX Mode

The EUT system operated these modes were found to be the worst case during the pre-scanning test as following:

For Conducted Test	
Final Test Mode	Description
Mode 25	TX Mode

For Radiated Test	
Final Test Mode	Description
Mode 2	TX A Mode / CH36, CH40, CH48 (UNII-1)
Mode 3	TX N20 Mode / CH36, CH40, CH48 (UNII-1)
Mode 4	TX N40 Mode / CH38, CH46 (UNII-1)
Mode 5	TX AC20 Mode / CH36, CH40, CH48 (UNII-1)
Mode 6	TX AC40 Mode / CH38, CH46 (UNII-1)
Mode 7	TX AC80 Mode / CH42 (UNII-1)
Mode 8	TX A Mode / CH52, CH60, CH64 (UNII-2A)
Mode 9	TX N20 Mode / CH52, CH60, CH64 (UNII-2A)
Mode 10	TX N40 Mode / CH54, CH62 (UNII-2A)
Mode 11	TX AC20 Mode / CH52, CH60, CH64 (UNII-2A)
Mode 12	TX AC40 Mode / CH54, CH62 (UNII-2A)
Mode 13	TX AC80 Mode / CH58 (UNII-2A)
Mode 14	TX A Mode / CH100, CH116, CH140 (UNII-2C)
Mode 15	TX N20 Mode / CH100, CH116, CH140 (UNII-2C)
Mode 16	TX N40 Mode / CH102, CH110, CH134 (UNII-2C)
Mode 17	TX AC20 Mode / CH100, CH116, CH140 (UNII-2C)
Mode 18	TX AC40 Mode / CH102, CH110, CH134 (UNII-2C)
Mode 19	TX AC80 Mode / CH106, CH122 (UNII-2C)
Mode 20	TX A Mode / CH149,CH157,CH165 (UNII-3)
Mode 21	TX N20 Mode / CH149,CH157,CH165 (UNII-3)
Mode 22	TX N40 Mode / CH151,CH159 (UNII-3)
Mode 23	TX AC20 Mode / CH149,CH157,CH165 (UNII-3)
Mode 24	TX AC40 Mode / CH151,CH159 (UNII-3)
Mode 25	TX AC80 Mode / CH155 (UNII-3)

Note:

- (1) For radiated 30 MHz to 1000 MHz test, the 802.11a mode is found to be the worst case and recorded.
- (2) For Radiated Emissions, the worst case of one channel is performed. For Band edge, high and low channels are performed .

3.3 TABLE OF PARAMETERS OF TEST SOFTWARE SETTING

During testing channel & power controlling software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product

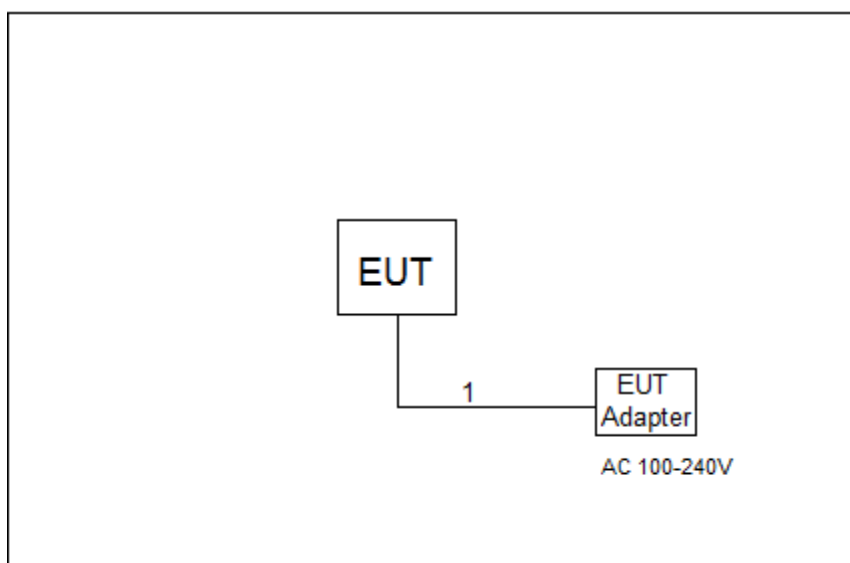
UNII-1			
Test Software Version	WiFiRFAuth.apk		
Frequency (MHz)	5180	5200	5240
A Mode	15,1	15,1	15,1
N20 Mode	15,1	15,1	15,1
AC20 Mode	15,1	15,1	15,1
Frequency (MHz)	5190	5230	
N40 Mode	10,1.5	10,1.5	
AC40 Mode	10,1.5	10,1.5	
Frequency (MHz)	5210		
AC80 Mode	9,2.5		

UNII-2A			
Test Software Version	WiFiRFAuth.apk		
Frequency (MHz)	5260	5300	5320
A Mode	15,1	15,1	15,0.5
N20 Mode	15,1	15,1	15,0.5
AC20 Mode	15,1.5	15,1	15,0.5
Frequency (MHz)	5270	5310	
N40 Mode	10,1.5	10,1.5	
AC40 Mode	10,2	10,1.5	
Frequency (MHz)	5290		
AC80 Mode	9,2.5		

UNII-2C			
Test Software Version	WiFiRFAuth.apk		
Frequency (MHz)	5500	5580	5700
A Mode	15,0.5	15,0.5	15,0.5
N20 Mode	15,0.5	15,0.5	15,0.5
AC20 Mode	15,0.5	15,0.5	15,0
Frequency (MHz)	5510	5550	5670
N40 Mode	10,1.5	10,1.5	10,1
AC40 Mode	10,1.5	10,1.5	10,1
Frequency (MHz)	5530	5610	
AC80 Mod	9,2.5	9,1.5	

UNII-3 -			
Test Software Version	WiFiRFAuth.apk		
Frequency (MHz)	5745	5785	5825
A Mode	15,0.5	15,0.5	15,0.5
N20 Mode	15,0.5	15,0.5	15,0.5
AC20 Mode	15,0	15,0	15,0.5
Frequency (MHz)	5755	5795	
N40 Mode	10,1	10,1	
AC40 Mode	10,1	10,1	
Frequency (MHz)	5775		
AC80 Mode	9,1		

3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



3.5 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Mfr/Brand	Model/Type No.	FCC ID	Series No.
-	-	-	-	-	-

Item	Shielded Type	Ferrite Core	Length	Note
1	NO	NO	1.2m	DC Cable

4. EMC EMISSION TEST

4.1 CONDUCTED EMISSION MEASUREMENT

4.1.1 POWER LINE CONDUCTED EMISSION (Frequency Range 150 kHz-30 MHz)

Frequency of Emission (MHz)	Conducted Limit (dBμV)	
	Quasi-peak	Average
0.15 -0.50	66to 56*	56 to 46*
0.50 -5.0	56	46
5.0 -30.0	60	50

Note:

- (1) The tighter limit applies at the band edges.
- (2) The test result calculated as following:
 Measurement Value = Reading Level + Correct Factor
 Correct Factor = Insertion Loss + Cable Loss + Attenuator Factor(if use)
 Margin Level = Measurement Value - Limit Value

The following table is the setting of the receiver

Receiver Parameters	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

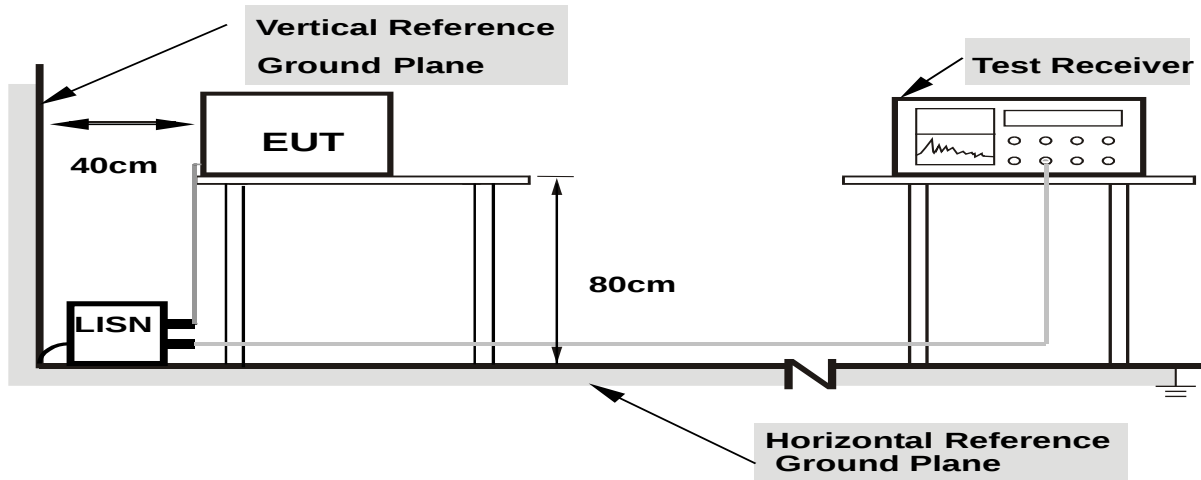
4.1.2 TEST PROCEDURE

- 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.

4.1.3 DEVIATION FROM TEST STANDARD

No deviation

4.1.4 TEST SETUP



Note: 1.Support units were connected to second LISN.
2.Both of LISNs (AMN) are 80 cm from EUT and at least 80 from other units and other metal planes

4.1.5 EUT OPERATING 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 mode.

4.1.6 EUT TEST CONDITIONS

Temperature: 25°C Relative Humidity: 53% Test Voltage: AC 120V/60Hz

4.1.7 TEST RESULTS

Please refer to the Appendix A.

Remark:

- (1) All readings are QP Mode value unless otherwise stated AVG in column of『Note』. If the QP Mode Measured value compliance with the QP Limits and lower than AVG Limits, the EUT shall be deemed to meet both QP & AVG Limits and then only QP Mode was measured, but AVG Mode didn't perform. In this case, a “ * ” marked in AVG Mode column of Interference Voltage Measured.
- (2) Measuring frequency range from 150 kHz to 30 MHz.

4.2 RADIATED EMISSION MEASUREMENT

4.2.1 RADIATED EMISSION LIMITS

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.

Frequencies (MHz)	Field Strength (micorvolts/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

Frequencies (MHz)	EIRP Limit (dBm)	Band edge at 3m (dBμV/m)	Harmonic at 1.5m (dBμV/m)
5150-5250	-27	68.3	74.3 (Note 3)
5250-5350	-27	68.3	74.3 (Note 3)
5470-5725	-27	68.3	74.3 (Note 3)
5725-5850	-27(Note 2)	68.3	74.3 (Note 3)
	10(Note 2)	105.3	111.3(Note 3)
	15.6(Note 2)	110.9	116.9(Note 3)
	27(Note 2)	122.3	128.3(Note 3)

Note:

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

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

- According to FCC 16-24, 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.

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

- 20log d limit/d measure=20log 3/1.5=6dB.

4.2.2 TEST PROCEDURE

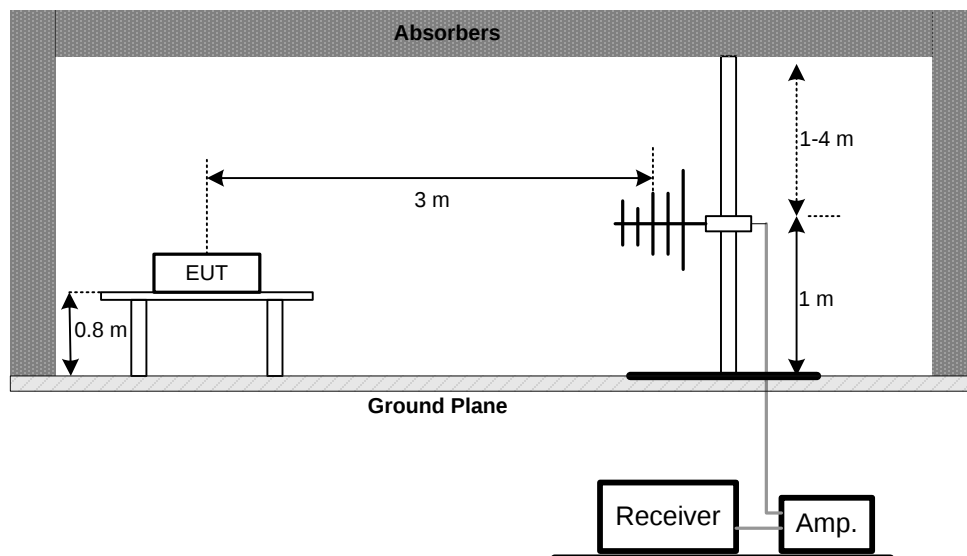
- The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- The measuring distance of 3 m or 1.5m shall be used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)
- 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.
- 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).
- 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.
- 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.
- 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)
- 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)
- For the actual test configuration, please refer to the related Item –EUT Test Photos.

4.2.3 DEVIATION FROM TEST STANDARD

No deviation

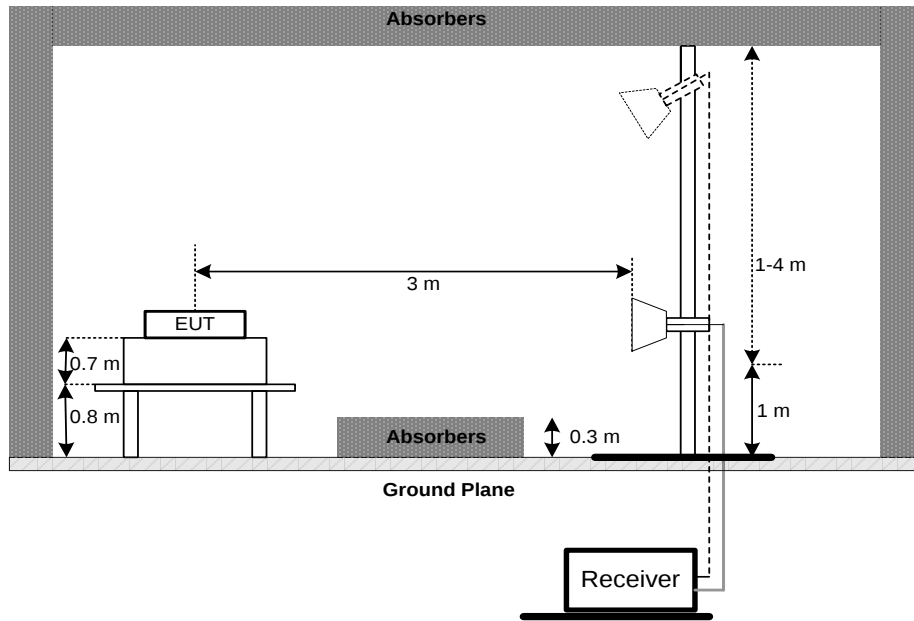
4.2.4 TEST SETUP

(A)Radiated Emission Test Set-Up Frequency 30 MHz-1000 MHz

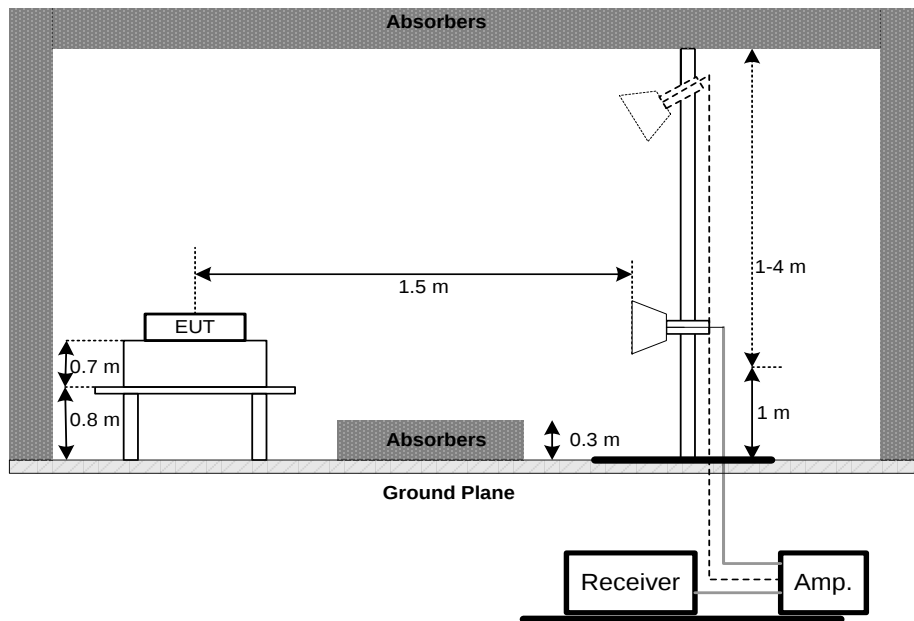


(B) Radiated Emission Test Set-Up Frequency Above 1 GHz

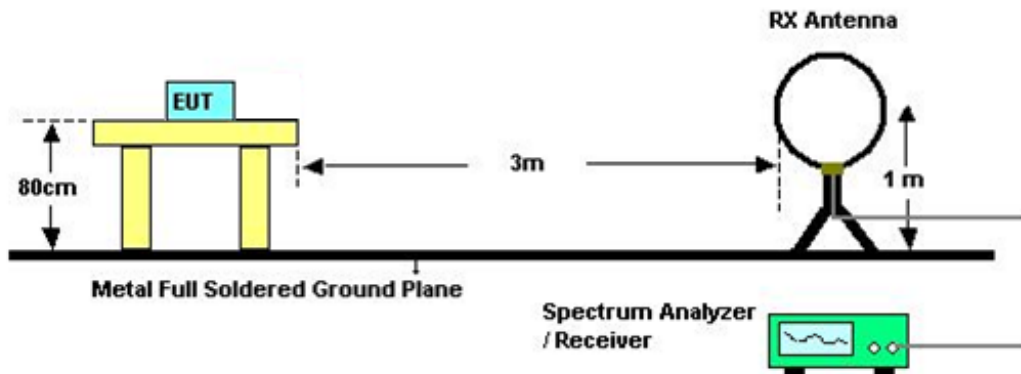
Band edge



Harmonic



(C) Radiated emissions below 30 MHz



4.2.5 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of 4.1.5 unless otherwise a special operating condition is specified in the follows during the testing.

4.2.6 EUT TEST CONDITIONS

Temperature: 25°C Relative Humidity: 60% Test Voltage: AC 120V/60Hz

4.2.7 TEST RESULTS (9 kHz TO 30 MHz)

Please refer to the Appendix B

Remark:

- (1) The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.
- (2) Distance extrapolation factor = $40 \log (\text{specific distance} / \text{test distance})$ (dB).
- (3) Limit line = specific limits (dBuV) + distance extrapolation factor.

4.2.8 TEST RESULTS (30 MHz TO 1000 MHz)

Please refer to the Appendix C.

4.2.9 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. SPECTRUM BANDWIDTH

5.1 APPLIED PROCEDURES / LIMIT

FCC Part15, Subpart E			
Test Item	Limit	Frequency Range (MHz)	Result
Bandwidth	26 dB Bandwidth	5150-5250	PASS
	26 dB Bandwidth	5250-5350	PASS
	26 dB Bandwidth	5470-5725	PASS
	Minimum 500kHz 6 dB Bandwidth	5725-5850	PASS

5.1.1 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 Parameters	Setting
Attenuation	Auto
Span Frequency	> 26 dB Bandwidth
RBW	300 kHz(Bandwidth 20 MHz) 1 MHz(Bandwidth 40 MHz and 80 MHz)
VBW	1 MHz(Bandwidth 20 MHz) 3 MHz(Bandwidth 40 MHz and 80 MHz)
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 below carrier

5.1.2 DEVIATION FROM STANDARD

No deviation.

5.1.3 TEST SETUP



5.1.4 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 4.1.5 unless otherwise a special operating condition is specified in the follows during the testing.

5.1.5 EUT TEST CONDITIONS

Temperature: 25°C Relative Humidity: 60% Test Voltage: AC 120V/60Hz

5.1.6 TEST RESULTS

Please refer to the Appendix E.

6. MAXIMUM OUTPUT POWER

6.1 APPLIED PROCEDURES / LIMIT

FCC Part15, Subpart E			
Test Item	Limit	Frequency Range (MHz)	Result
Maximum Output Power	Fixed:1 Watt (30 dBm)	5150-5250	PASS
	Mobile and portable: 250 mW (24 dBm)	5150-5250	PASS
	250mW (24 dBm)	5250-5350	PASS
	250mW (24 dBm)	5470-5725	PASS
	1 Watt (30 dBm)	5725-5850	PASS
Note: The maximum e.i.r.p at anyelevation angle above 30 degrees as measured from the horizon must not exceed 125 mW(21 dBm)			

6.1.1 TEST PROCEDURE

- The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
- Used spectrum analyzer band power measurement function.
-

Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	Encompass the entire emissions bandwidth (EBW) of the signal
RBW	= 1 MHz.
VBW	≥ 3 MHz.
Sweep points	≥ 2 x span / RBW
Detector	RMS
Trace	Trace average at least 100 traces in power averaging(rms) mode.
Sweep Time	auto

- Test was performed in accordance with method of KDB 789033 D02.

6.1.2 DEVIATION FROM STANDARD

No deviation.

6.1.3 TEST SETUP



6.1.4 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 4.1.5 unless otherwise a special operating condition is specified in the follows during the testing.

6.1.5 EUT TEST CONDITIONS

Temperature: 25°C Relative Humidity: 60% Test Voltage: AC 120V/60Hz

6.1.6 TEST RESULTS

Please refer to the Appendix F.

7. POWER SPECTRAL DENSITY TEST

7.1 APPLIED PROCEDURES / LIMIT

FCC Part15, Subpart E			
Test Item	Limit	Frequency Range (MHz)	Result
Power Spectral Density	Other then Mobile and portable: 17 dBm/MHz	5150-5250	PASS
	Mobile and portable:11 dBm/MHz	5150-5250	PASS
	11 dBm/MHz	5250-5350	PASS
	11 dBm/MHz	5470-5725	PASS
	30 dBm/500kHz	5725-5850	PASS

7.1.1 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 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

Note:

- For UNII-3, according to KDB publication 789033 D02 General UNII Test Procedures New Rules v01r02, section II.F.5., it is acceptable to set RBW at 1 MHz and VBW at 3 MHz if the spectrum analyzer does not have 500 kHz RBW.
- The value measured with RBW=1 MHz is to be added with $10\log(500 \text{ kHz}/1 \text{ MHz})$ which is -3 dB. For example, if the measured value is +10dBm using RBW=1 MHz (that is +10 dBm/MHz), then the converted value will be +7dBm/500kHz.

7.1.2 DEVIATION FROM STANDARD

No deviation.

7.1.3 TEST SETUP



7.1.4 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 4.1.5 unless otherwise a special operating condition is specified in the follows during the testing.

7.1.5 EUT TEST CONDITIONS

Temperature: 25°C Relative Humidity: 60% Test Voltage: AC 120V/60Hz

7.1.6 TEST RESULTS

Please refer to the Appendix H.

8. FREQUENCY STABILITY MEASUREMENT

8.1 APPLIED PROCEDURES / LIMIT

FCC Part15, Subpart E			
Test Item	Limit	Frequency Range (MHz)	Result
Frequency Stability	Specified in the user's manual	5150-5250	PASS
		5250-5350	PASS
		5470-5725	PASS
		5725-5850	PASS

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

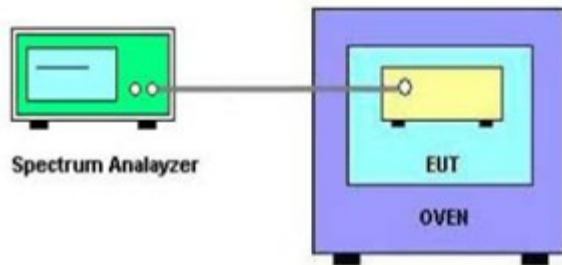
c. The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.

d. User manual temperature is 0°C~35°C.

8.1.2 DEVIATION FROM STANDARD

No deviation.

8.1.3 TEST SETUP



8.1.4 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 4.1.5 unless otherwise a special operating condition is specified in the follows during the testing.

8.1.5 EUT TEST CONDITIONS

Temperature: 25°C Relative Humidity: 55% Test Voltage: AC 120V/60Hz

8.1.6 TEST RESULTS

Please refer to the Appendix I.

9. MEASUREMENT INSTRUMENTS LIST

Conducted Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	EMI Test Receiver	R&S	ESCI	100382	Mar. 11, 2019
2	LISN	EMCO	3816/2	52765	Mar. 11, 2019
3	50Ω Terminator	SHX	TF2-3G-A	8122901	Mar. 11, 2019
4	TWO-LINE V-NETWORK	R&S	ENV216	101447	Mar. 11, 2019
5	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
6	Cable	N/A	RG223	12m	Mar. 23, 2019

Radiated Emission Measurement - 9kHz TO 30 MHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Loop Antenna	EM	EM-6876-1	230	Feb. 07, 2019
2	Cable	N/A	RG 213/U	C-102	Jun. 01, 2019
3	EMI Test Receiver	R&S	ESCI	100382	Mar. 11, 2019
4	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

Radiated Emission Measurement – 30 MHz TO 1000 MHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarbeck	VULB9160	9160-3232	Mar. 11, 2019
2	Amplifier	HP	8447D	2944A09673	Aug. 11, 2019
3	Receiver	Agilent	N9038A	MY52130039	Aug. 11, 2019
4	Cable	emci	LMR-400(30MHz-1 GHz)(8m+5m)	N/A	May 25, 2019
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

Radiated Emission Measurement - Above 1GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Double Ridged Guide Antenna	ETS	3115	75789	Mar. 11, 2019
2	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Jun. 30, 2019
3	Amplifier	Agilent	8449B	3008A02274	Mar. 11, 2019
4	Microwave Preamplifier With Adaptor	EMC INSTRUMENT	EMC2654045	980039 & HA01	Mar. 11, 2019
5	Receiver	Agilent	N9038A	MY52130039	Aug. 11, 2019
6	Controller	CT	SC100	N/A	N/A
7	Controller	MF	MF-7802	MF780208416	N/A
8	Cable	mitron	B10-01-01-12M	18072744	Jul. 30, 2019
9	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

Spectrum Bandwidth Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP40	100185	Aug. 11, 2019

Maximum Output Power Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP40	100185	Aug. 11, 2019

Power Spectral Density Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP40	100185	Aug. 11, 2019

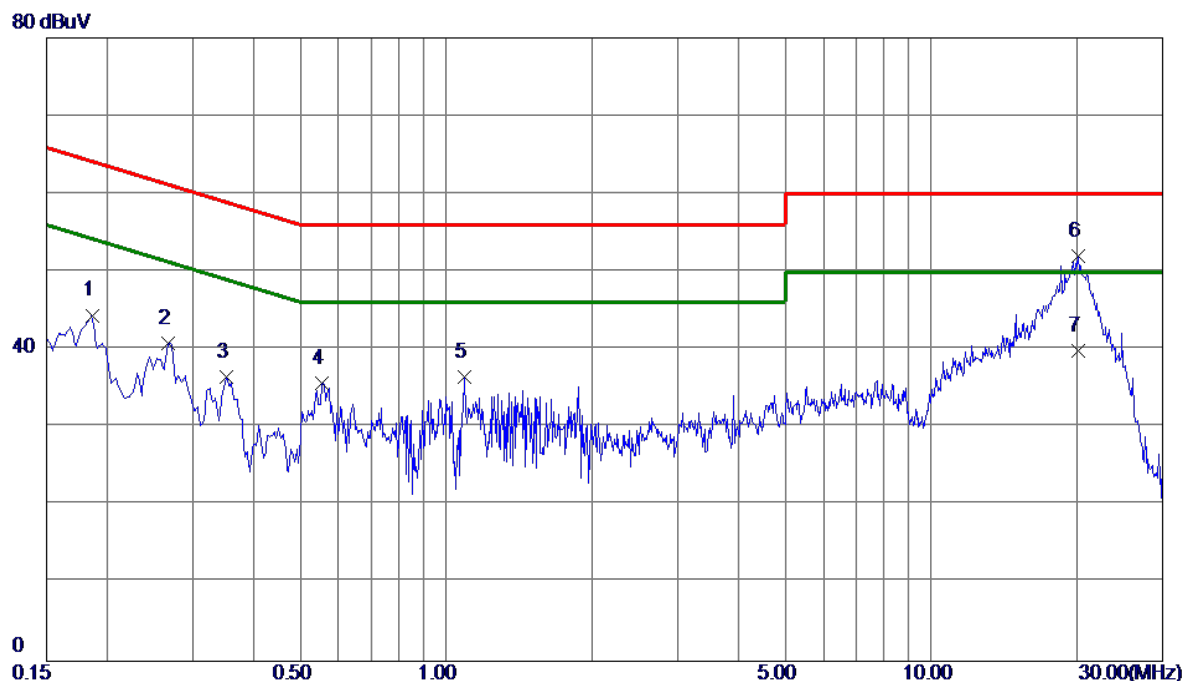
Frequency Stability Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP40	100185	Aug. 11, 2019
2	Precision Oven Tester	Bell	BTH-50C	20170306001	Mar. 11, 2019

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

APPENDIX A - CONDUCTED EMISSION

Test Mode: TX Mode_Adapter: Huntkey

Line

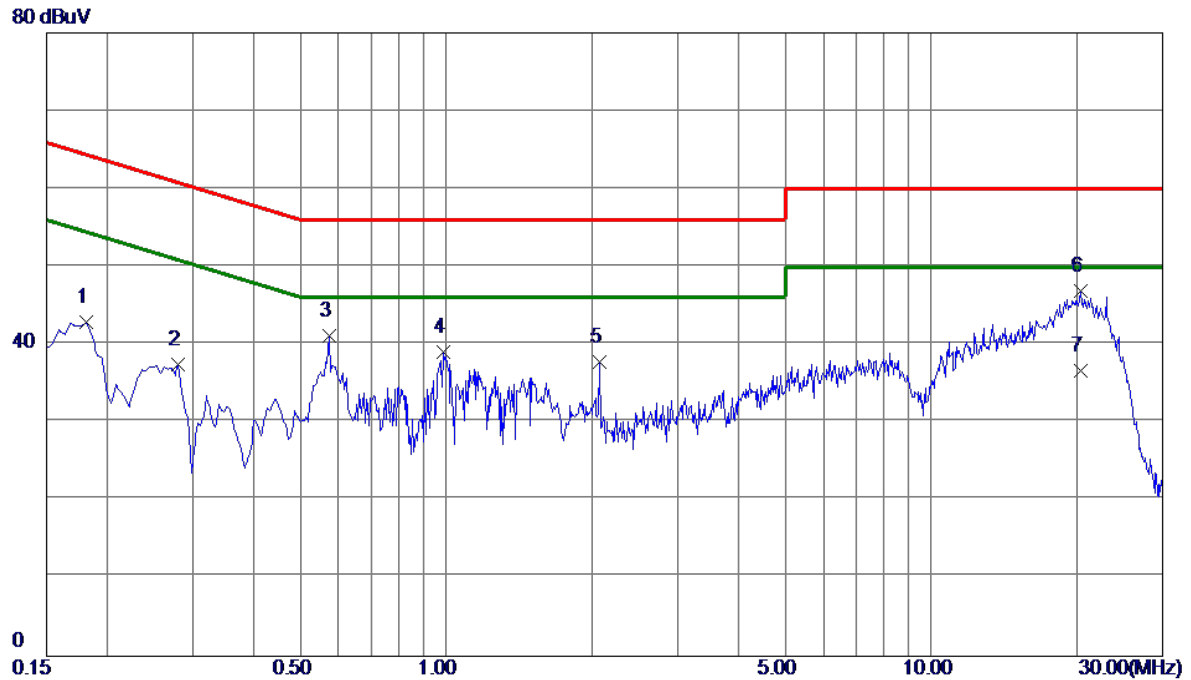


No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	0.1860	34.58	9.82	44.40	64.21	-19.81	Peak	
2	0.2670	31.03	9.82	40.85	61.21	-20.36	Peak	
3	0.3525	26.73	9.81	36.54	58.90	-22.36	Peak	
4	0.5550	25.85	9.81	35.66	56.00	-20.34	Peak	
5	1.0905	26.53	9.93	36.46	56.00	-19.54	Peak	
6 *	20.0715	40.75	11.19	51.94	60.00	-8.06	Peak	
7	20.0715	28.60	11.19	39.79	50.00	-10.21	AVG	

Note:The test result has included the cable loss.

Test Mode: TX Mode_Adapter: Huntkey

Neutral

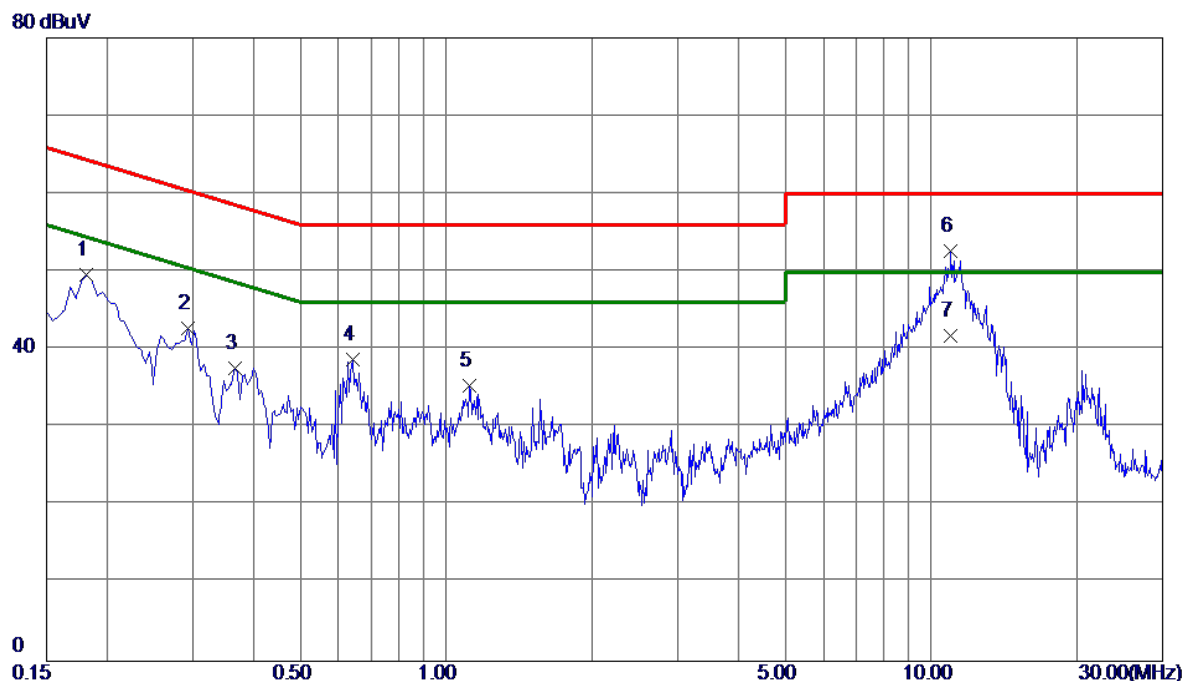


No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	0.1815	33.01	9.91	42.92	64.42	-21.50	Peak	
2	0.2805	27.48	9.93	37.41	60.80	-23.39	Peak	
3	0.5730	31.19	9.97	41.16	56.00	-14.84	Peak	
4	0.9870	28.91	10.12	39.03	56.00	-16.97	Peak	
5	2.0715	27.57	10.19	37.76	56.00	-18.24	Peak	
6 *	20.3190	35.34	11.48	46.82	60.00	-13.18	Peak	
7	20.3190	25.11	11.48	36.59	50.00	-13.41	AVG	

Note: The test result has included the cable loss.

Test Mode: TX Mode_Adapter: PHITEK

Line

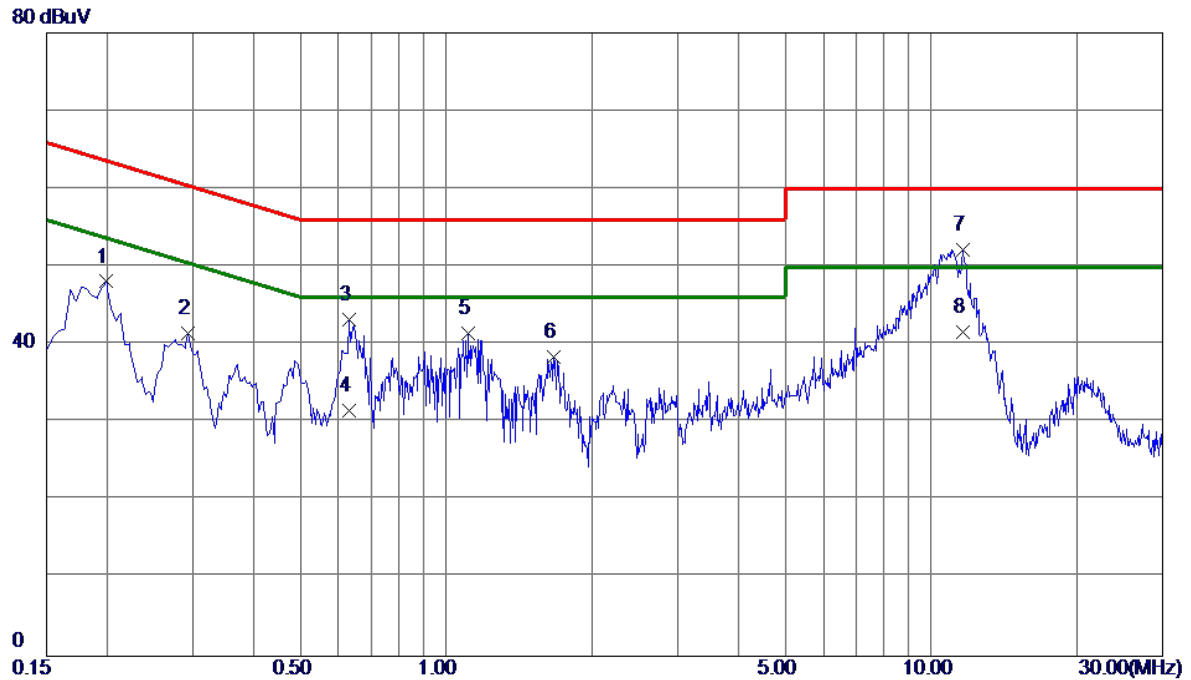


No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	0.1815	39.84	9.82	49.66	64.42	-14.76	Peak	
2	0.2940	32.84	9.82	42.66	60.41	-17.75	Peak	
3	0.3660	27.76	9.81	37.57	58.59	-21.02	Peak	
4	0.6405	28.85	9.85	38.70	56.00	-17.30	Peak	
5	1.1174	25.43	9.93	35.36	56.00	-20.64	Peak	
6 *	10.9950	42.13	10.54	52.67	60.00	-7.33	Peak	
7	10.9950	31.20	10.54	41.74	50.00	-8.26	AVG	

Note:The test result has included the cable loss.

Test Mode: TX Mode_Adapter: PHITEK

Neutral

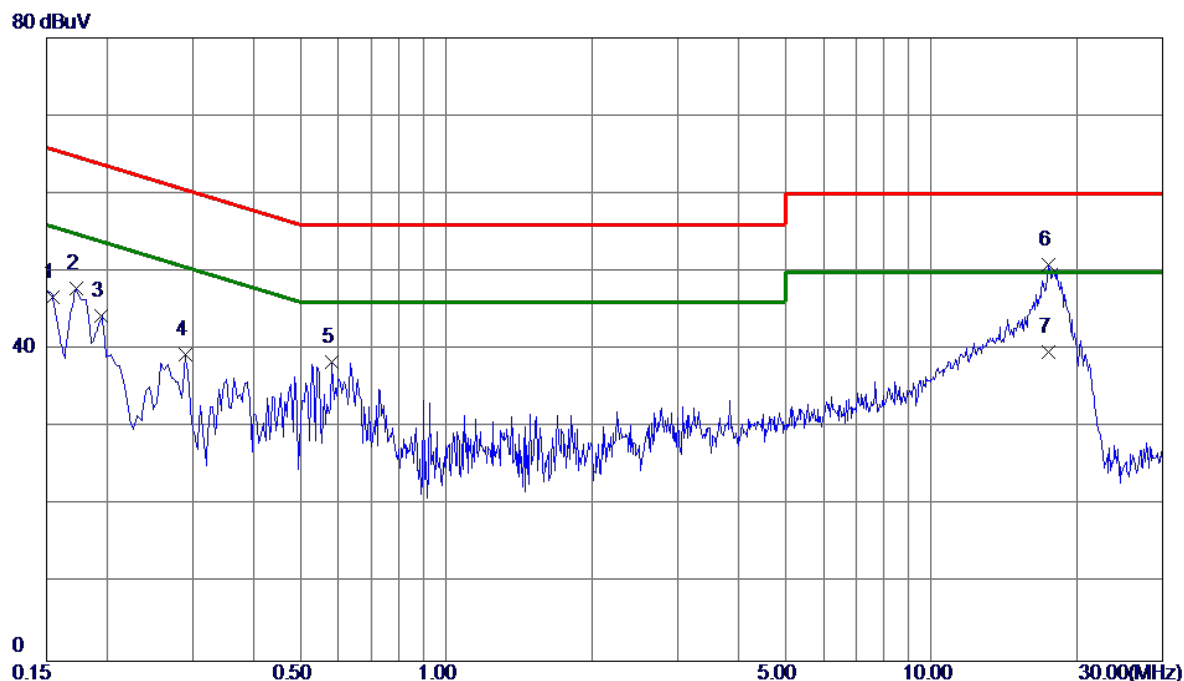


No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	0.1995	38.17	9.91	48.08	63.63	-15.55	Peak	
2	0.2940	31.50	9.93	41.43	60.41	-18.98	Peak	
3	0.6315	33.22	10.00	43.22	56.00	-12.78	Peak	
4	0.6315	21.50	10.00	31.50	46.00	-14.50	AVG	
5	1.1085	31.36	10.13	41.49	56.00	-14.51	Peak	
6	1.6710	28.23	10.17	38.40	56.00	-17.60	Peak	
7 *	11.6520	41.35	10.86	52.21	60.00	-7.79	Peak	
8	11.6520	30.80	10.86	41.66	50.00	-8.34	AVG	

Note: The test result has included the cable loss.

Test Mode: TX Mode_Adapter: BYD

Line

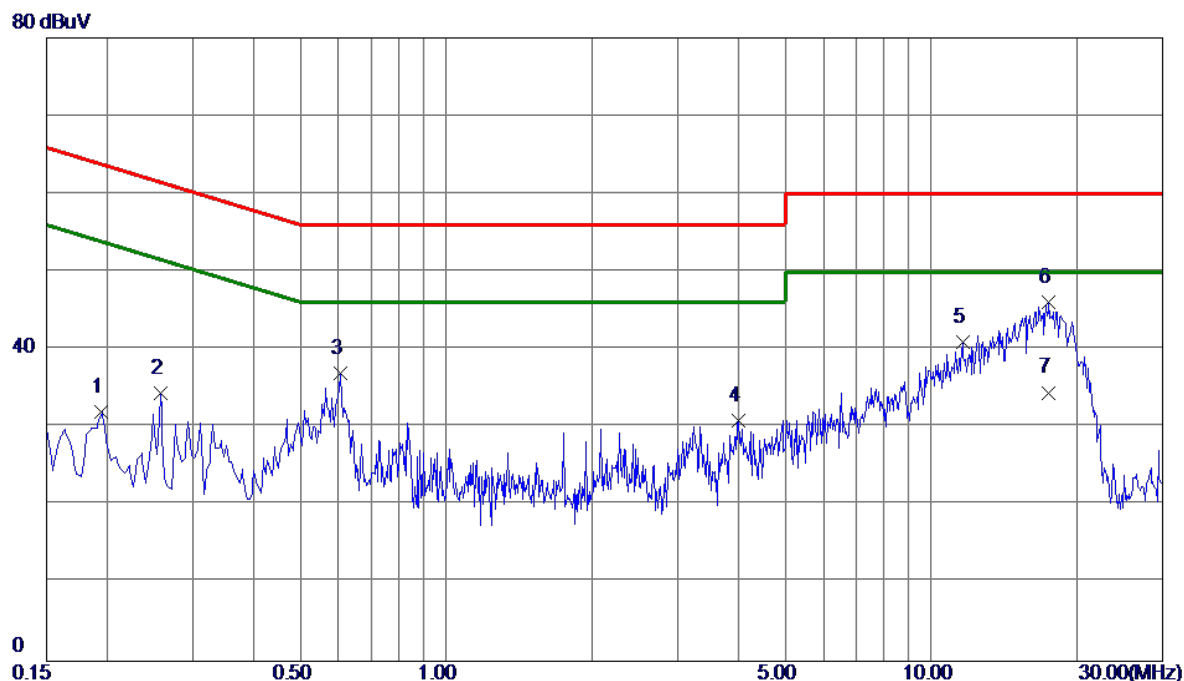


No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	0.1548	36.92	9.82	46.74	65.74	-19.00	Peak	
2	0.1725	38.07	9.82	47.89	64.84	-16.95	Peak	
3	0.1949	34.45	9.82	44.27	63.83	-19.56	Peak	
4	0.2895	29.53	9.82	39.35	60.54	-21.19	Peak	
5	0.5820	28.53	9.82	38.35	56.00	-17.65	Peak	
6 *	17.4480	39.87	10.97	50.84	60.00	-9.16	Peak	
7	17.4480	28.70	10.97	39.67	50.00	-10.33	AVG	

Note:The test result has included the cable loss.

Test Mode: TX Mode_Adapter: BYD

Neutral



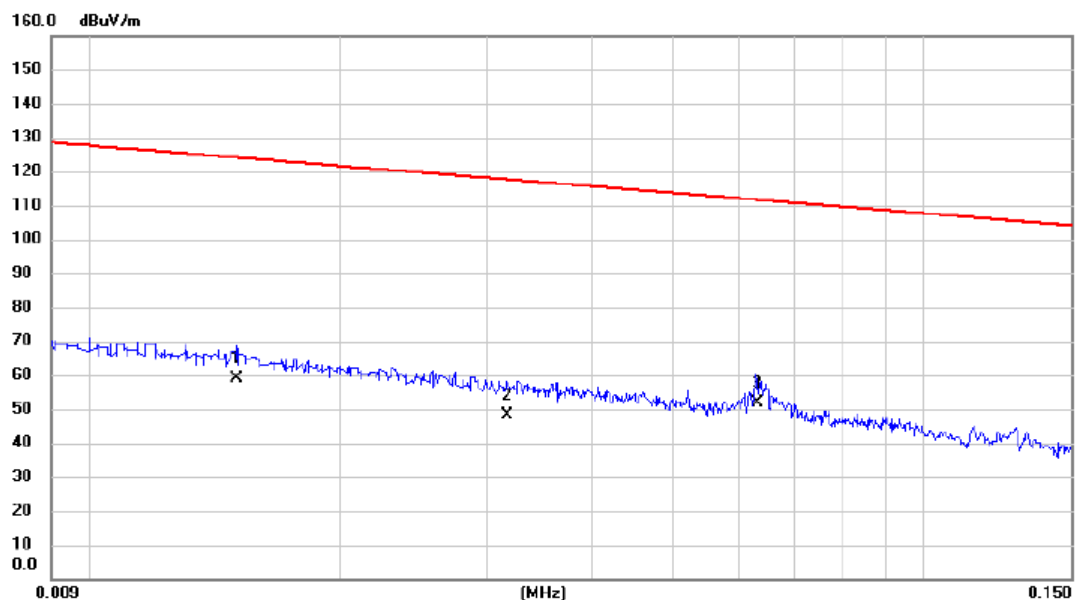
No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	0.1949	22.09	9.91	32.00	63.83	-31.83	Peak	
2	0.2580	24.44	9.92	34.36	61.50	-27.14	Peak	
3	0.6045	26.91	9.98	36.89	56.00	-19.11	Peak	
4	4.0109	20.50	10.32	30.82	56.00	-25.18	Peak	
5	11.5980	30.13	10.85	40.98	60.00	-19.02	Peak	
6 *	17.4794	34.73	11.28	46.01	60.00	-13.99	Peak	
7	17.4794	23.20	11.28	34.48	50.00	-15.52	AVG	

Note: The test result has included the cable loss.

APPENDIX B - RADIATED EMISSION (9 KHZ TO 30 MHZ)

Test Mode: TX Mode _Adapter: Huntkey

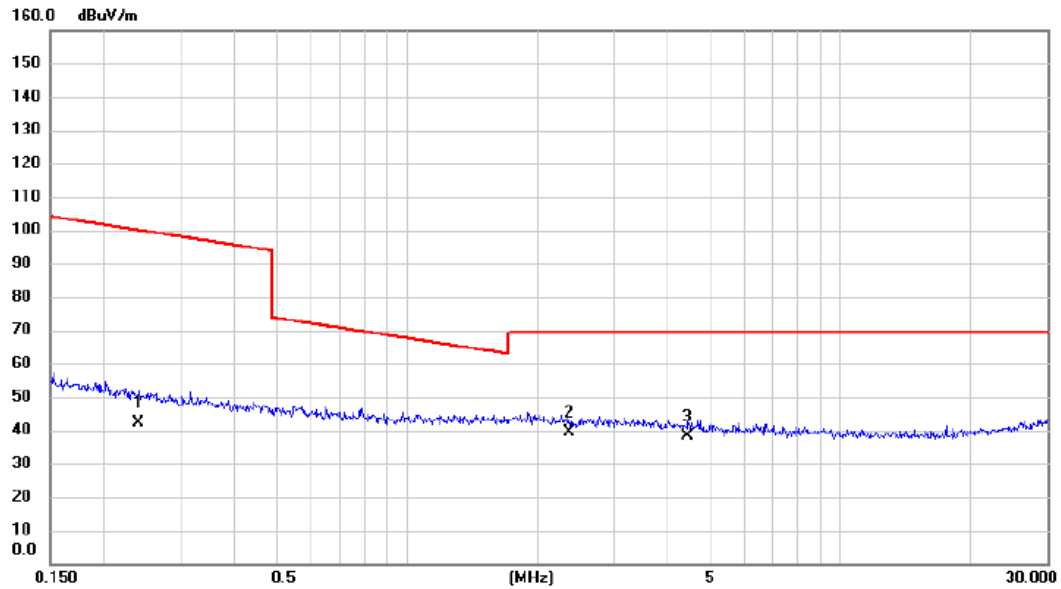
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0150	38.10	20.72	58.82	124.08	-65.26	AVG	
2		0.0317	28.30	19.82	48.12	117.58	-69.46	AVG	
3	*	0.0631	32.50	19.27	51.77	111.60	-59.83	AVG	

Test Mode: TX Mode_Adapter: Huntkey

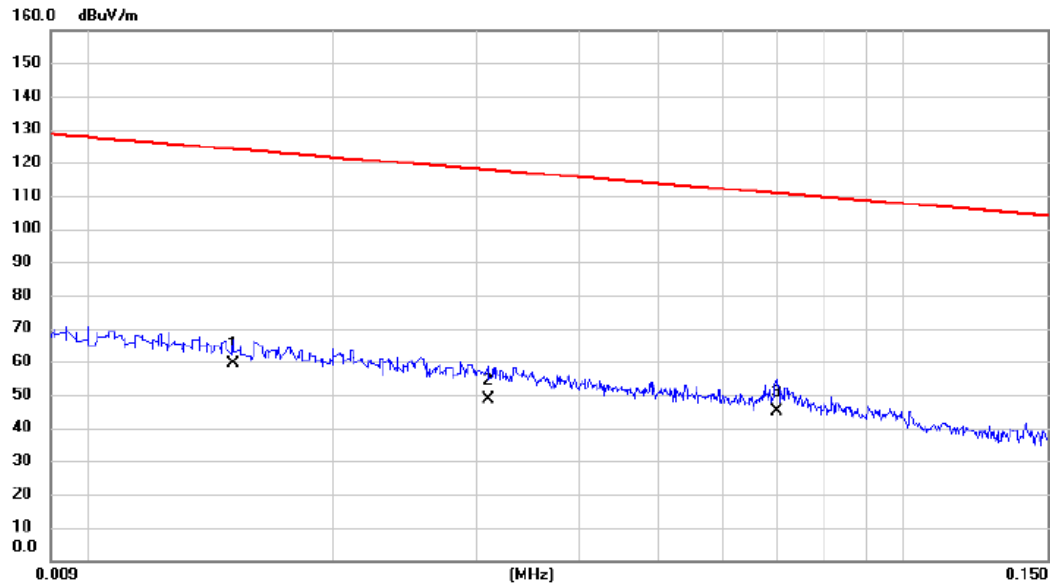
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.2404	25.10	17.08	42.18	99.99	-57.81	AVG	
2	*	2.3585	22.70	16.90	39.60	69.54	-29.94	QP	
3		4.4540	22.80	15.49	38.29	69.54	-31.25	QP	

Test Mode: TX Mode_Adapter: Huntkey

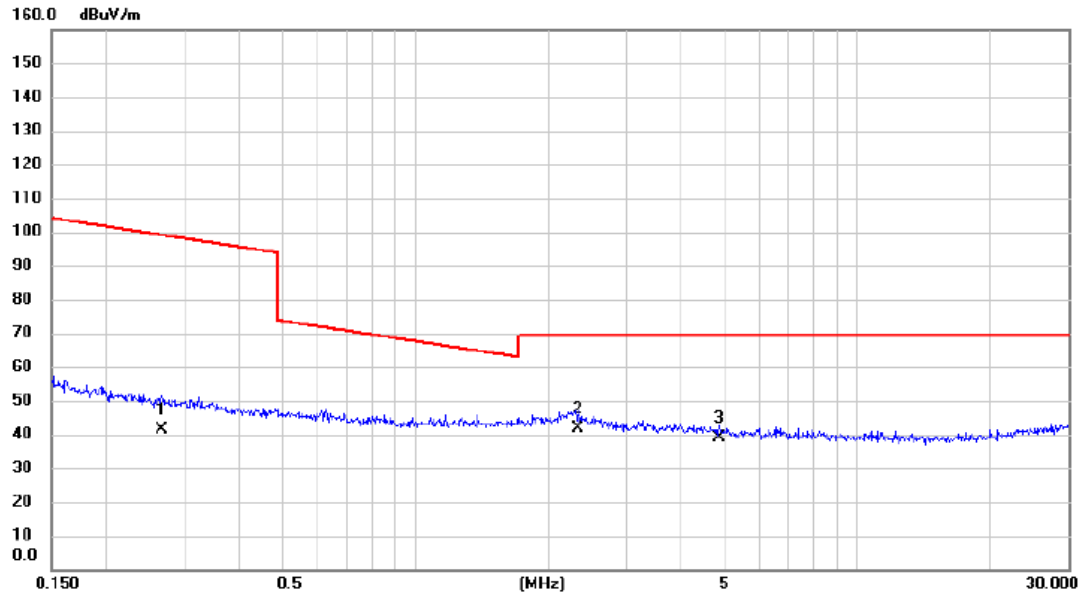
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0151	38.50	20.71	59.21	124.03	-64.82	AVG	
2		0.0310	28.80	19.84	48.64	117.78	-69.14	AVG	
3		0.0700	25.70	19.13	44.83	110.70	-65.87	AVG	

Test Mode: TX Mode_Adapter: Huntkey

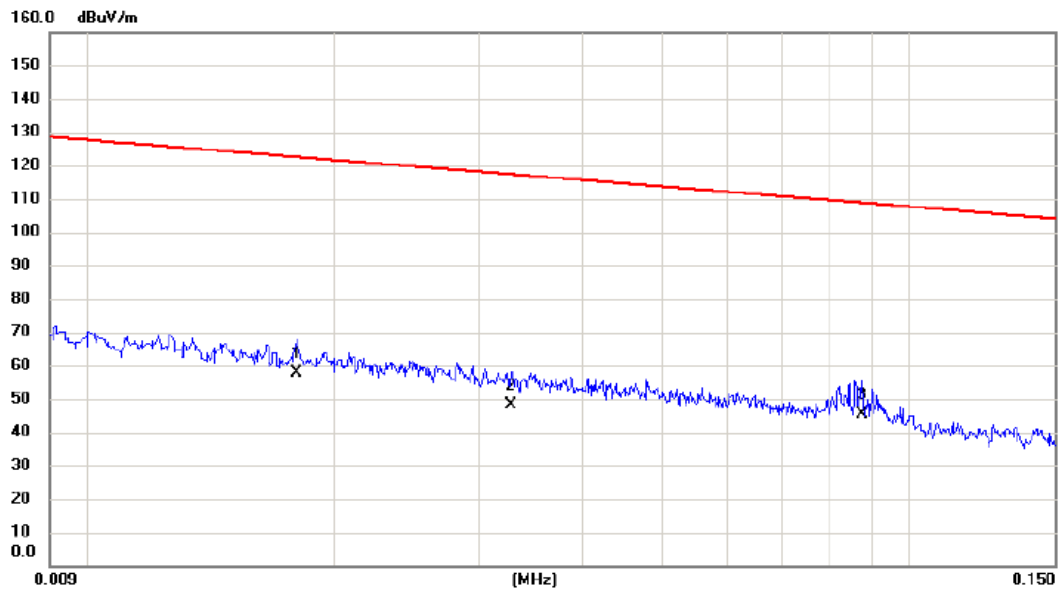
Ant 90°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.2672	24.30	17.05	41.35	99.07	-57.72	AVG	
2	*	2.3336	24.70	16.92	41.62	69.54	-27.92	QP	
3		4.8738	23.60	15.25	38.85	69.54	-30.69	QP	

Test Mode:	TX Mode_Adapter: PHITEK
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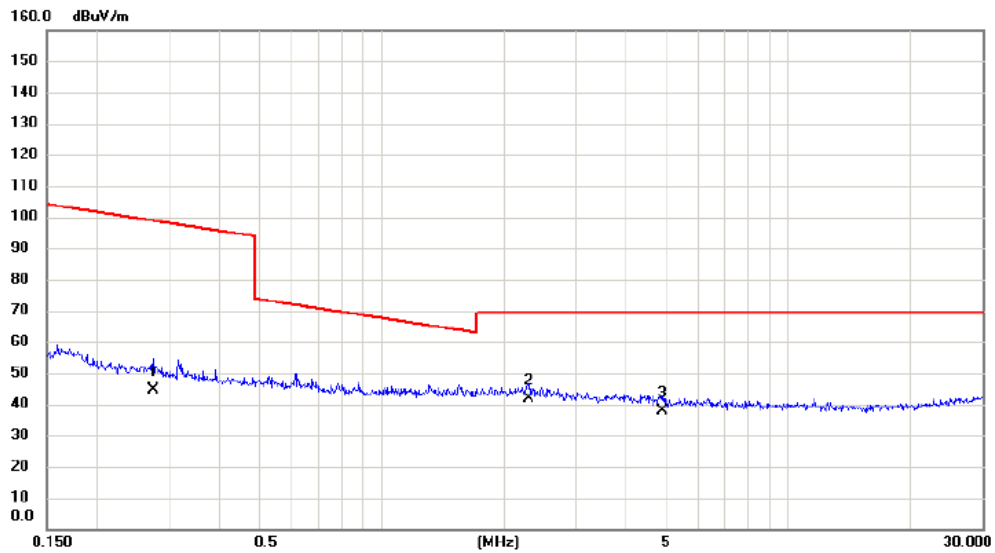
Ant 0°



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB		
1		0.0180	37.60	20.30	57.90	122.50	-64.60	AVG	
2		0.0328	28.50	19.81	48.31	117.29	-68.98	AVG	
3	*	0.0875	26.80	18.73	45.53	108.76	-63.23	AVG	

Test Mode: TX Mode_Adapter: PHITEK

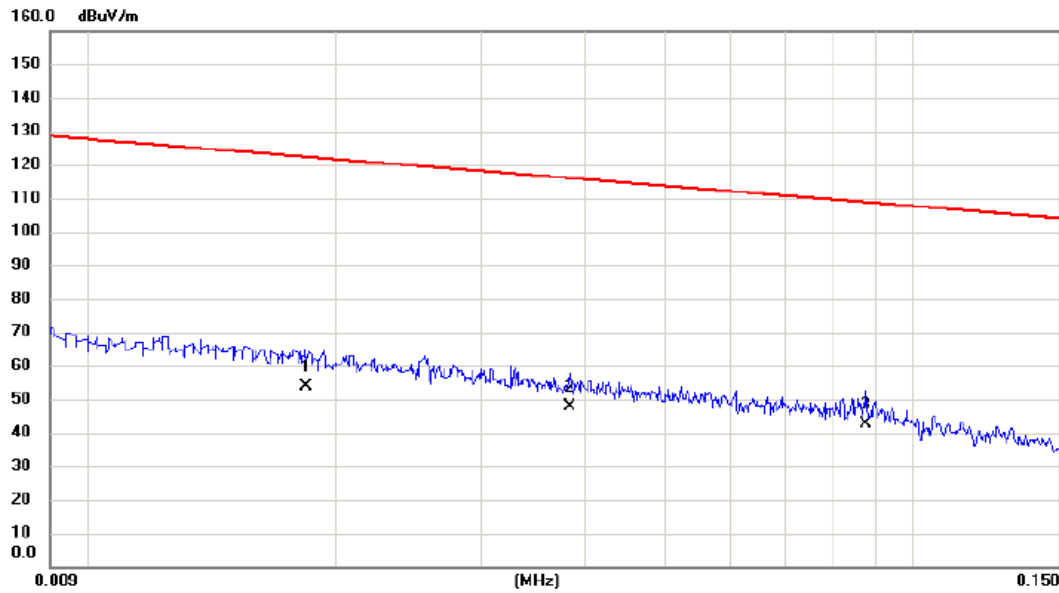
Ant 0°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.2744	27.50	17.05	44.55	98.84	-54.29	AVG	
2	*	2.2968	24.80	16.94	41.74	69.54	-27.80	QP	
3		4.8997	22.40	15.23	37.63	69.54	-31.91	QP	

Test Mode: TX Mode_Adapter: PHITEK

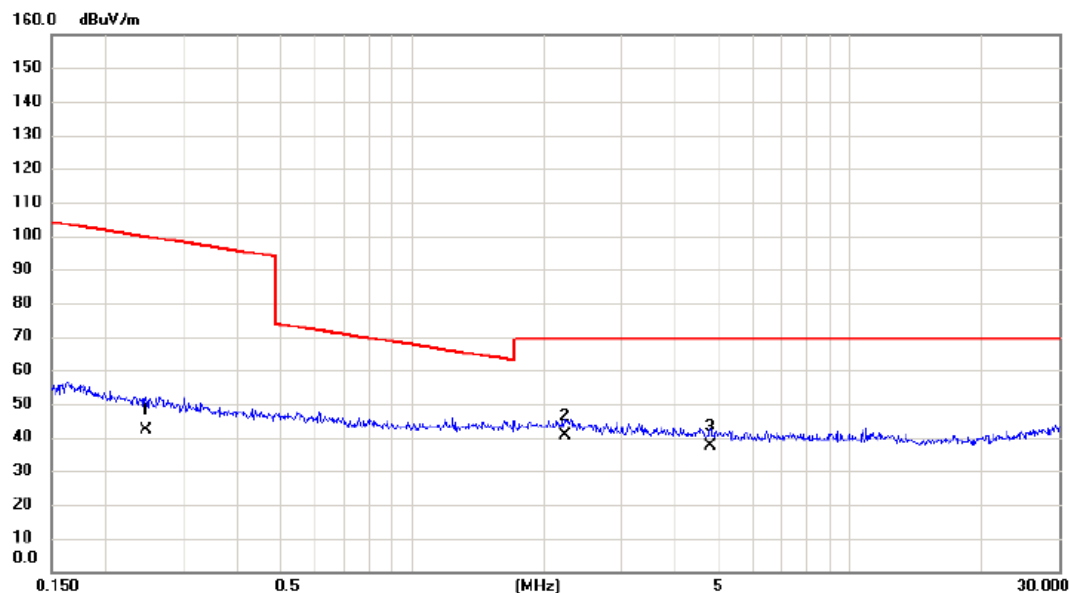
Ant 90°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.0184	33.60	20.24	53.84	122.31	-68.47	AVG	
2		0.0383	28.10	19.72	47.82	115.94	-68.12	AVG	
3	*	0.0875	23.70	18.73	42.43	108.76	-66.33	AVG	

Test Mode: TX Mode_Adapter: PHITEK

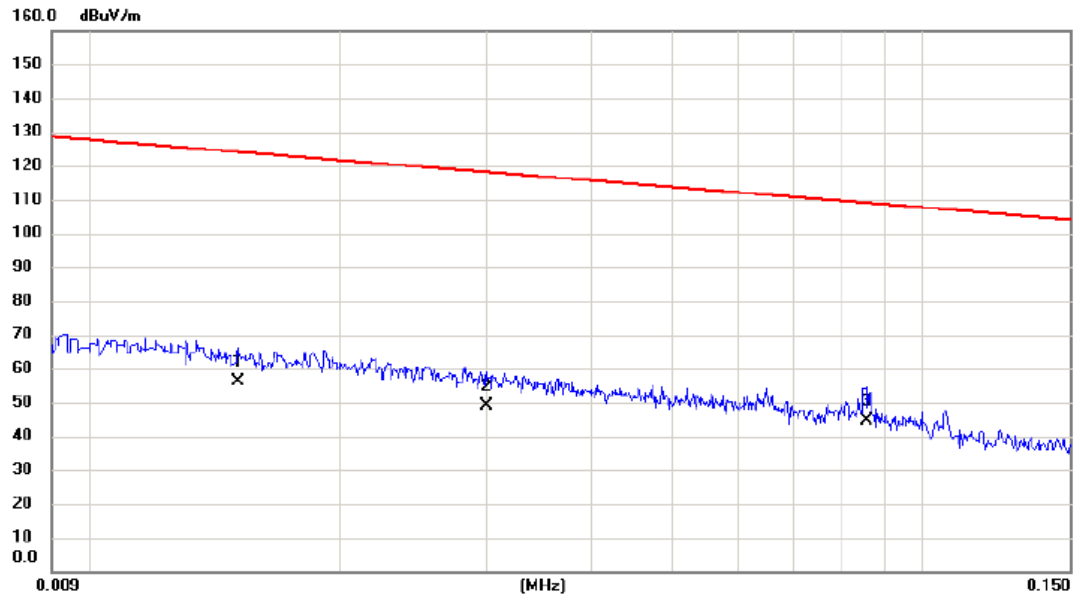
Ant 90°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.2468	25.20	17.07	42.27	99.76	-57.49	AVG	
2	*	2.2367	23.60	16.97	40.57	69.54	-28.97	QP	
3		4.7970	22.20	15.29	37.49	69.54	-32.05	QP	

Test Mode: TX Mode _Adapter: BYD

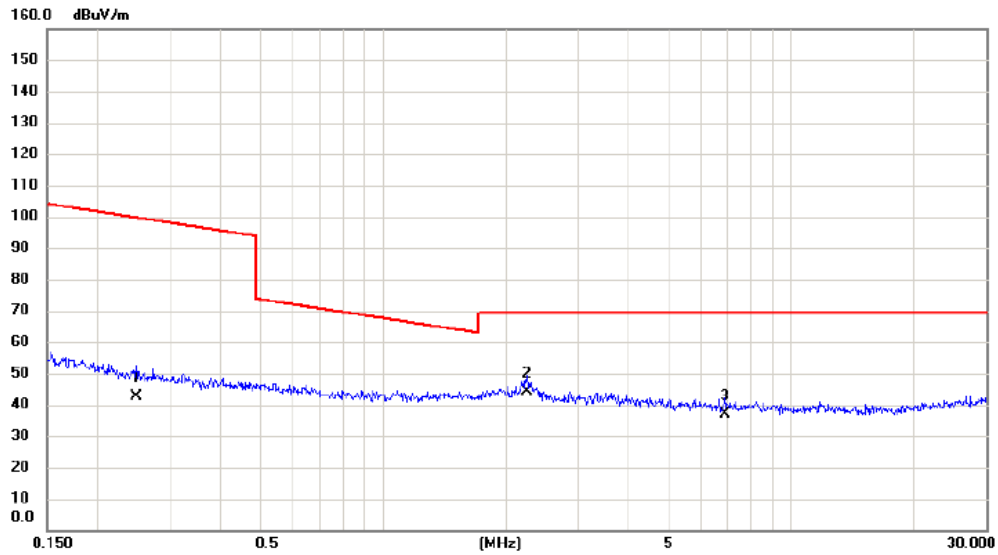
Ant 0°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.0151	35.60	20.71	56.31	124.03	-67.72	AVG	
2		0.0300	29.21	19.85	49.06	118.06	-69.00	AVG	
3	*	0.0857	25.90	18.77	44.67	108.95	-64.28	AVG	

Test Mode: TX Mode_Adapter: BYD

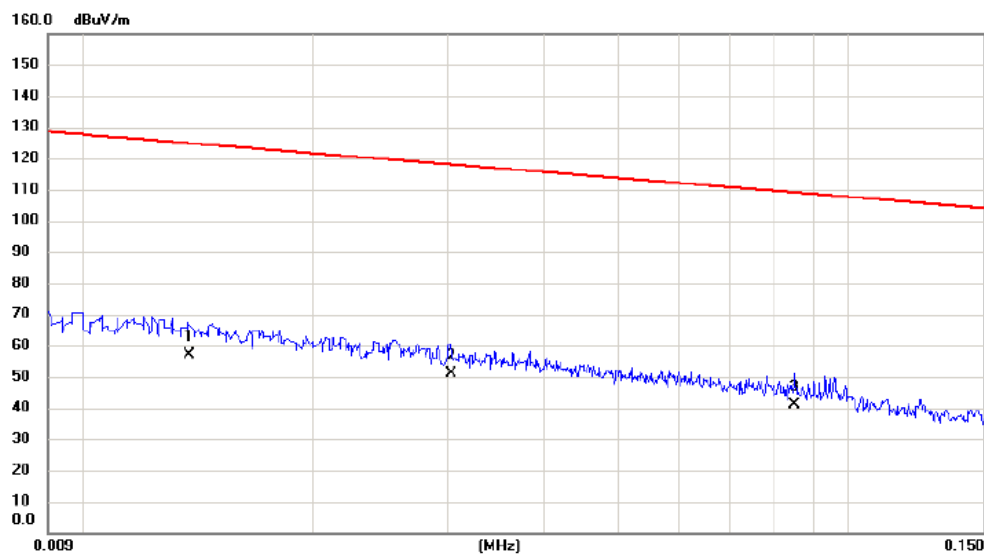
Ant 0°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.2481	25.40	17.06	42.46	99.71	-57.25	AVG	
2	*	2.2486	27.30	16.96	44.26	69.54	-25.28	QP	
3		6.8776	22.10	14.86	36.96	69.54	-32.58	QP	

Test Mode: TX Mode_Adapter: BYD

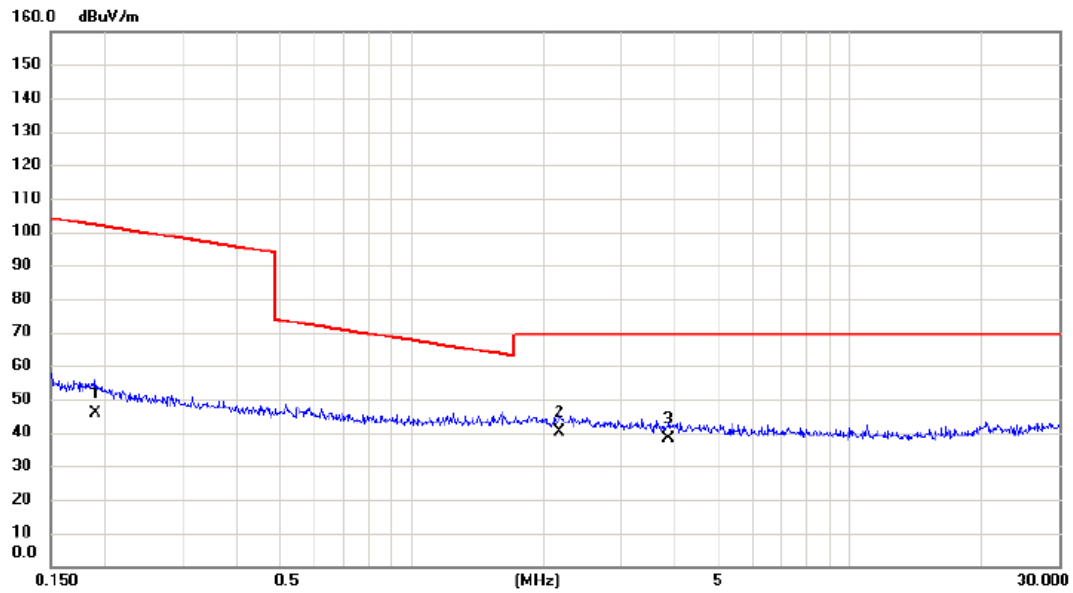
Ant 90°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.0138	36.30	20.89	57.19	124.81	-67.62	AVG	
2	*	0.0303	31.10	19.85	50.95	117.98	-67.03	AVG	
3		0.0850	22.40	18.79	41.19	109.02	-67.83	AVG	

Test Mode: TX Mode_Adapter: BYD

Ant 90°



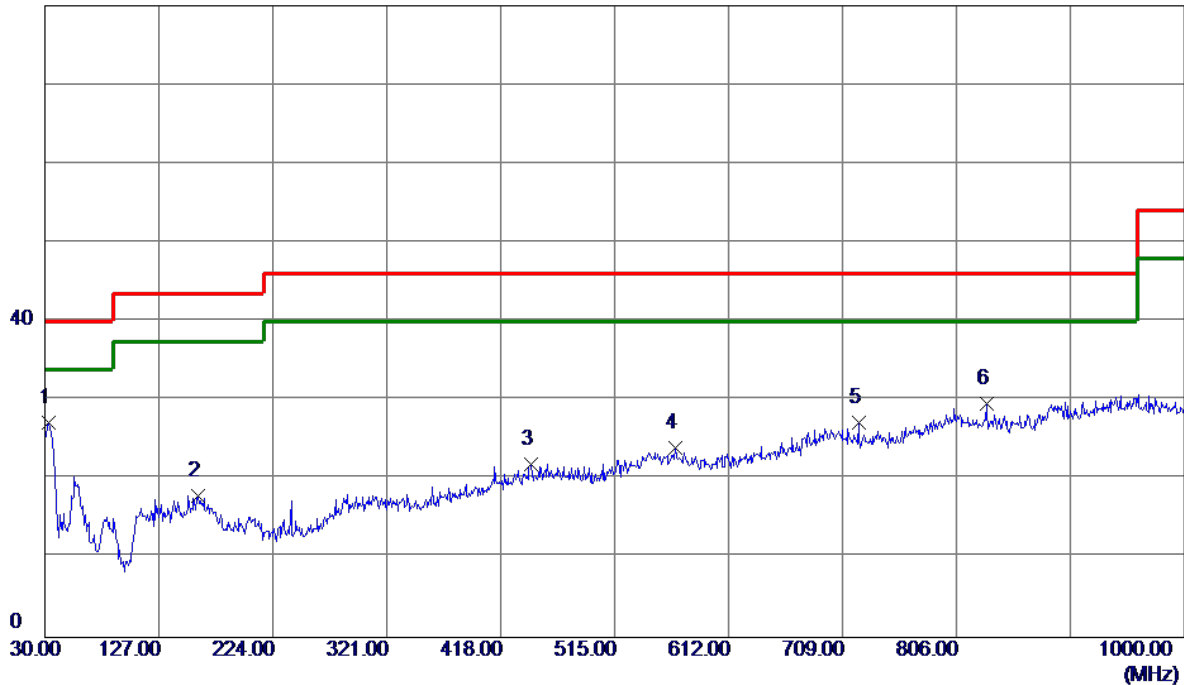
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.1894	28.50	17.17	45.67	102.06	-56.39	AVG	
2	*	2.1783	23.40	17.00	40.40	69.54	-29.14	QP	
3		3.8603	22.30	15.86	38.16	69.54	-31.38	QP	

APPENDIX C - RADIATED EMISSION (30 MHZ TO 1000 MHZ)

Test Mode: UNII-1/TX A Mode 5200 MHz_Adapter: Huntkey

Vertical

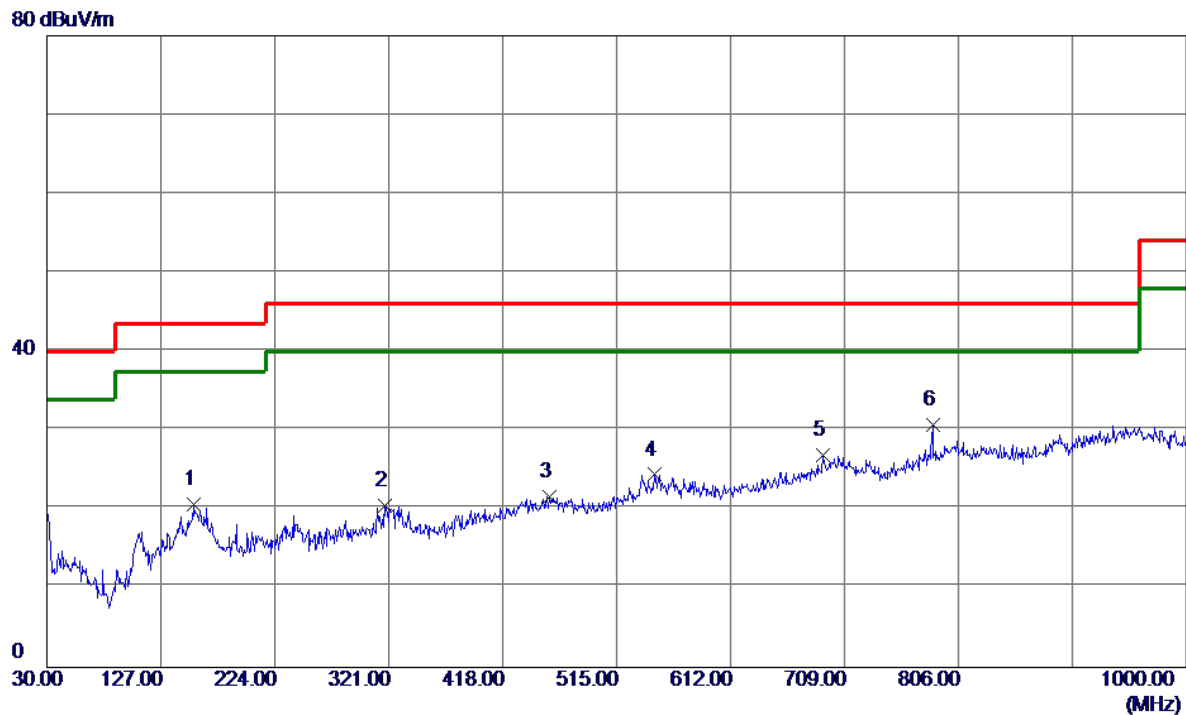
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	32.9100	42.07	-14.94	27.13	40.00	-12.87	Peak	
2	159.9800	28.53	-10.60	17.93	43.50	-25.57	Peak	
3	443.7050	29.55	-7.65	21.90	46.00	-24.10	Peak	
4	566.4099	29.72	-5.74	23.98	46.00	-22.02	Peak	
5	723.0650	30.53	-3.34	27.19	46.00	-18.81	Peak	
6	831.7050	31.06	-1.53	29.53	46.00	-16.47	Peak	

Test Mode: UNII-1/TX A Mode 5200 MHz_Adapter: Huntkey

Horizontal

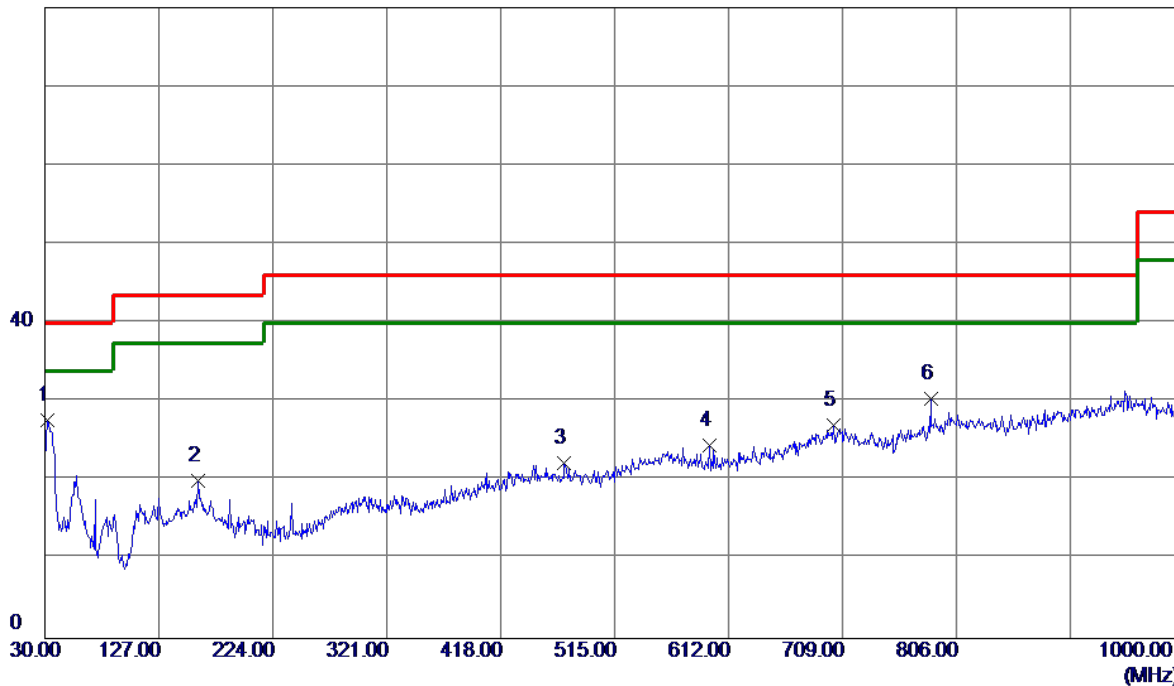


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	154.6450	31.77	-11.08	20.69	43.50	-22.81	Peak	
2	318.0900	31.07	-10.63	20.44	46.00	-25.56	Peak	
3	457.7700	29.21	-7.58	21.63	46.00	-24.37	Peak	
4	547.0100	30.05	-5.65	24.40	46.00	-21.60	Peak	
5	690.5700	30.15	-3.20	26.95	46.00	-19.05	Peak	
6 *	784.1750	32.70	-1.99	30.71	46.00	-15.29	Peak	

Test Mode: UNII-2A/TX A Mode 5300 MHz_Adapter: Huntkey

Vertical

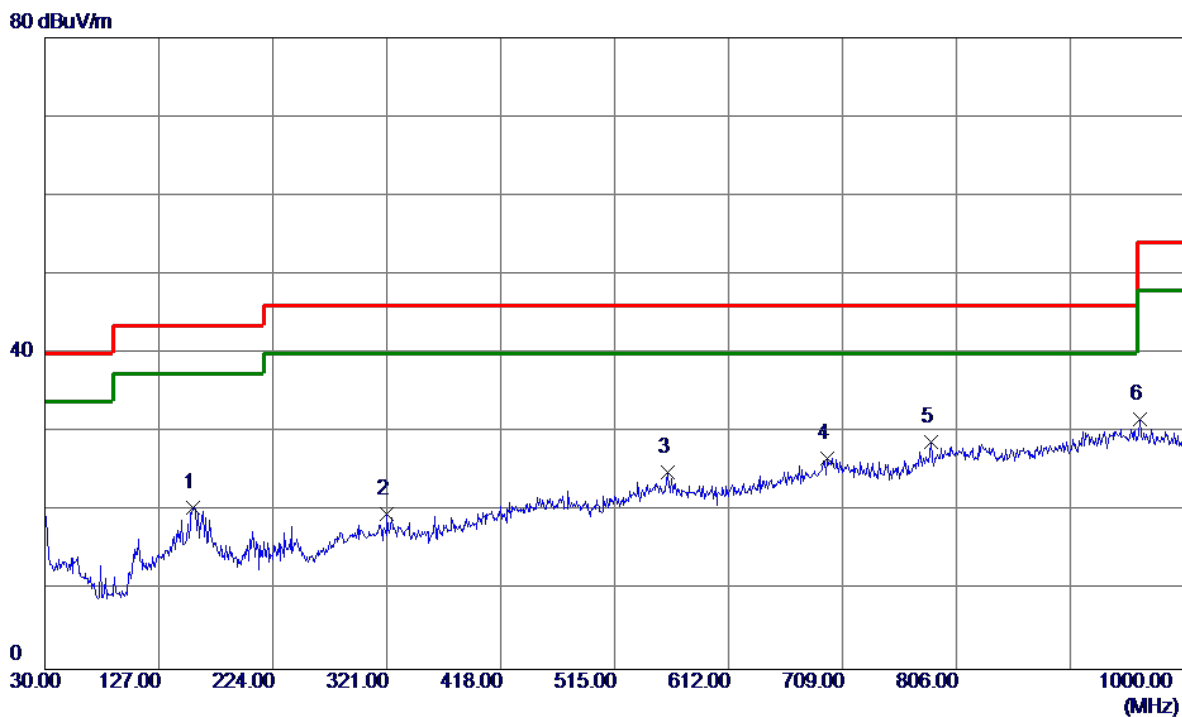
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	32.4250	42.70	-14.99	27.71	40.00	-12.29	Peak	
2	159.9800	30.66	-10.60	20.06	43.50	-23.44	Peak	
3	472.3200	30.08	-7.91	22.17	46.00	-23.83	Peak	
4	595.5100	30.69	-6.23	24.46	46.00	-21.54	Peak	
5	701.2400	29.80	-2.78	27.02	46.00	-18.98	Peak	
6	784.1750	32.32	-1.99	30.33	46.00	-15.67	Peak	

Test Mode: UNII-2A/TX A Mode 5300 MHz_Adapter: Huntkey

Horizontal

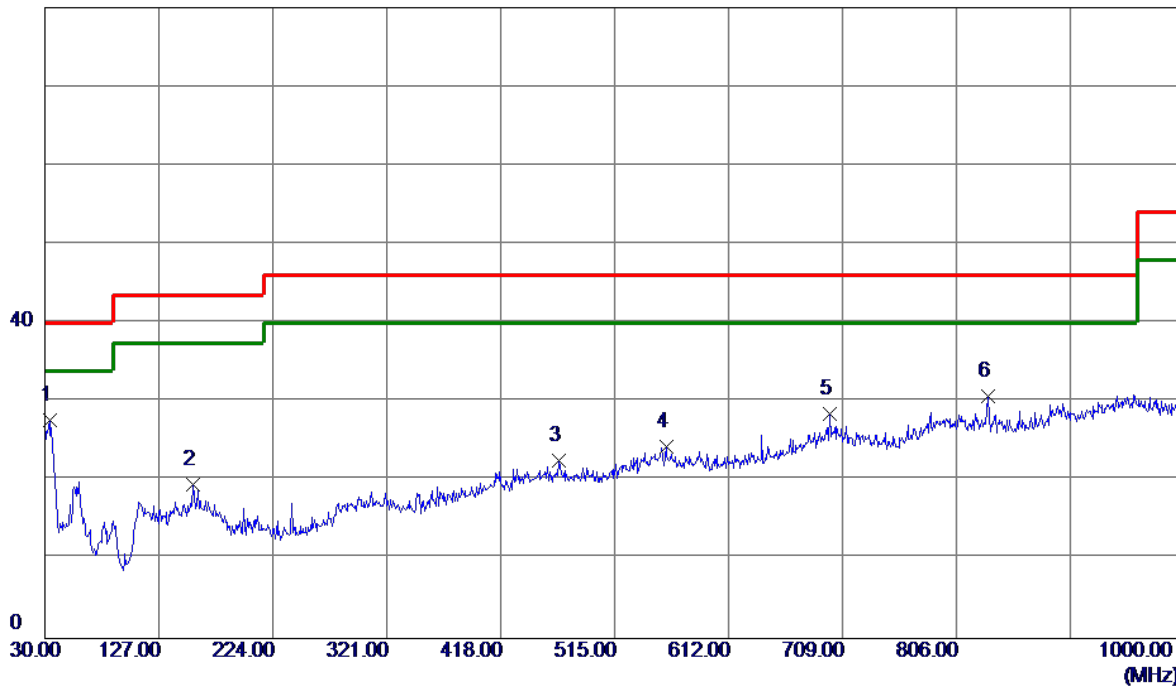


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	156.1000	31.44	-10.95	20.49	43.50	-23.01	Peak	
2	321.0000	30.36	-10.67	19.69	46.00	-26.31	Peak	
3	560.1050	30.54	-5.63	24.91	46.00	-21.09	Peak	
4	695.9050	29.65	-2.94	26.71	46.00	-19.29	Peak	
5 *	784.1750	30.73	-1.99	28.74	46.00	-17.26	Peak	
6	962.1700	30.49	1.12	31.61	54.00	-22.39	Peak	

Test Mode: UNII-2C/TX A Mode 5580 MHz_Adapter: Huntkey

Vertical

80 dBuV/m

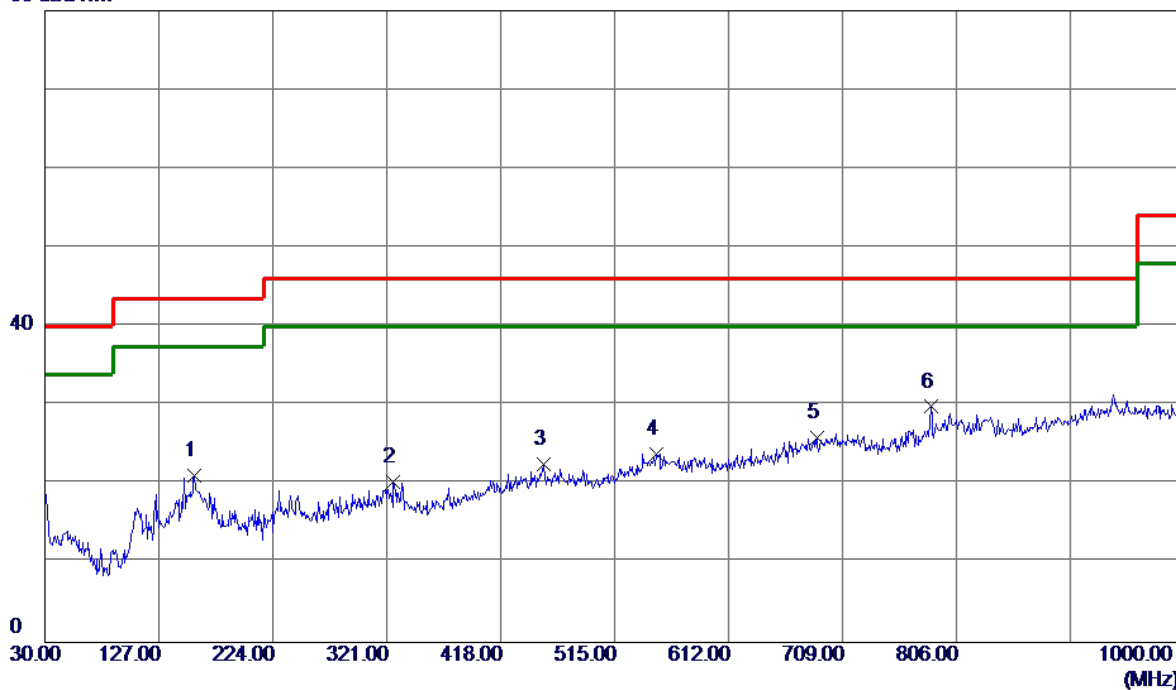


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	33.8800	42.46	-14.83	27.63	40.00	-12.37	Peak	
2	156.5850	30.39	-10.90	19.49	43.50	-24.01	Peak	
3	467.4700	30.32	-7.80	22.52	46.00	-23.48	Peak	
4	559.1350	29.98	-5.62	24.36	46.00	-21.64	Peak	
5	698.3300	31.32	-2.83	28.49	46.00	-17.51	Peak	
6	832.6750	32.34	-1.55	30.79	46.00	-15.21	Peak	

Test Mode: UNII-2C/TX A Mode 5580 MHz_Adapter: Huntkey

Horizontal

80 dBuV/m

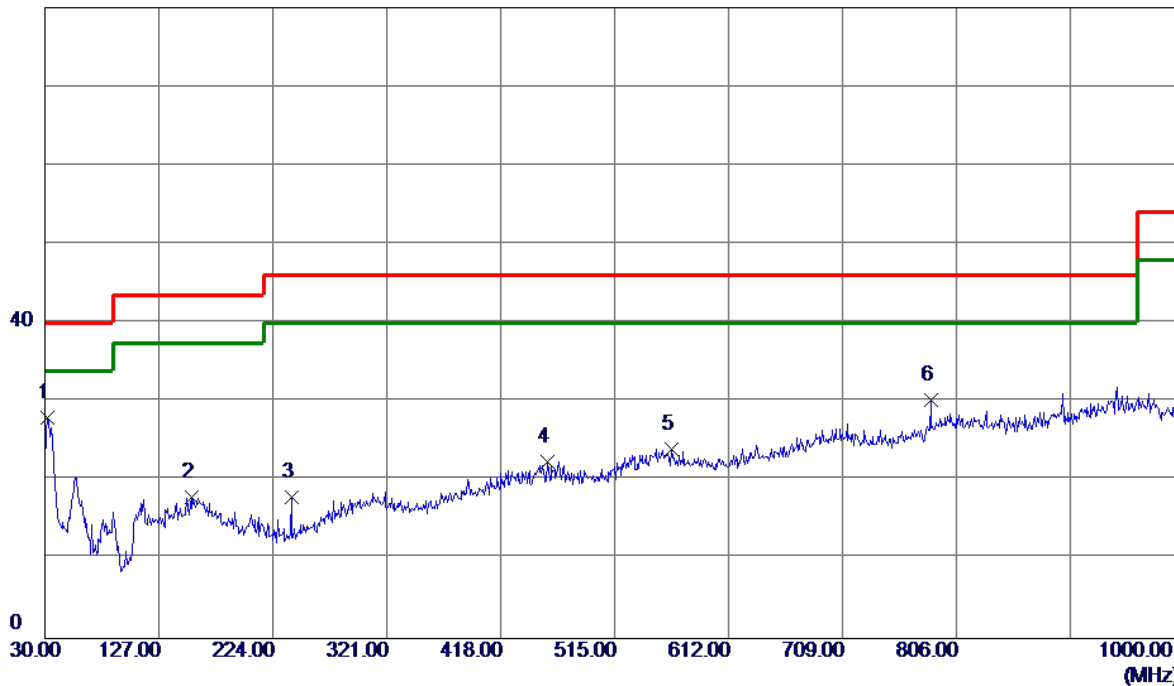


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	157.0700	31.92	-10.86	21.06	43.50	-22.44	Peak	
2	326.8200	31.02	-10.75	20.27	46.00	-25.73	Peak	
3	454.3750	30.01	-7.50	22.51	46.00	-23.49	Peak	
4	550.8900	29.39	-5.48	23.91	46.00	-22.09	Peak	
5	687.1750	29.28	-3.37	25.91	46.00	-20.09	Peak	
6 *	784.1750	31.83	-1.99	29.84	46.00	-16.16	Peak	

Test Mode: UNII-3/TX A Mode 5785 MHz_Adapter: Huntkey

Vertical

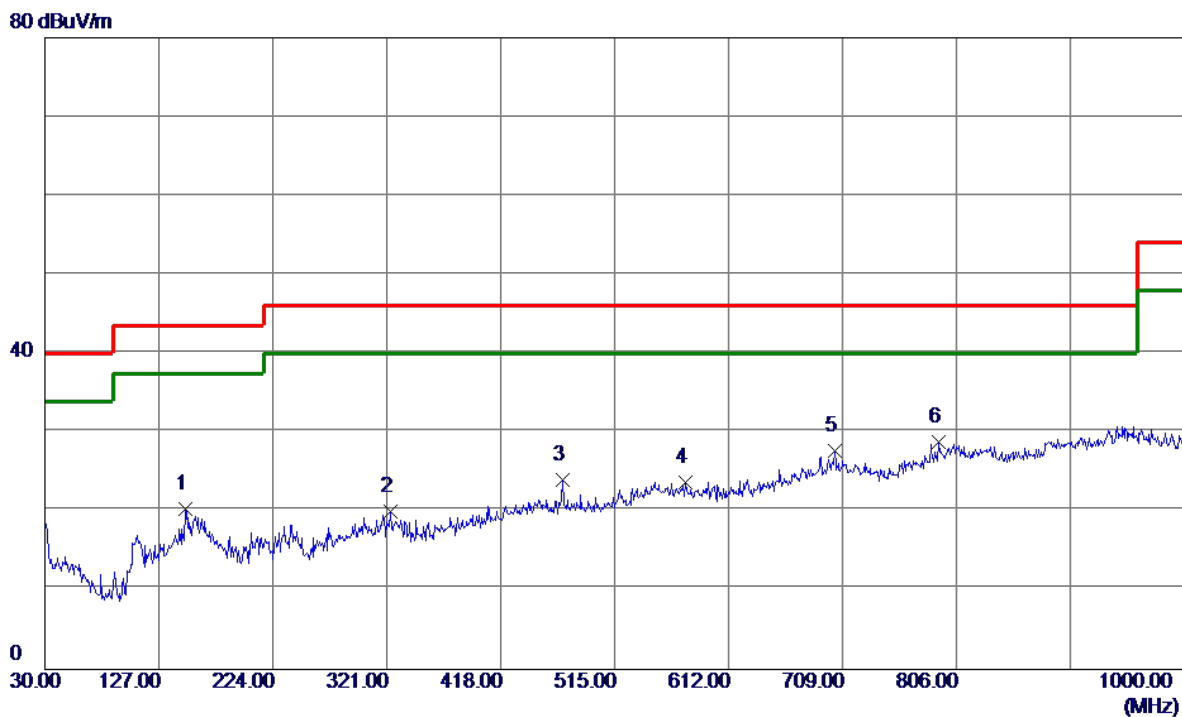
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	32.4250	42.96	-14.99	27.97	40.00	-12.03	Peak	
2	154.6450	29.03	-11.08	17.95	43.50	-25.55	Peak	
3	240.0050	32.64	-14.67	17.97	46.00	-28.03	Peak	
4	457.7700	30.00	-7.58	22.42	46.00	-23.58	Peak	
5	563.9850	29.75	-5.70	24.05	46.00	-21.95	Peak	
6	784.1750	32.25	-1.99	30.26	46.00	-15.74	Peak	

Test Mode: UNII-3/TX A Mode 5785 MHz_Adapter: Huntkey

Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	149.7950	31.86	-11.51	20.35	43.50	-23.15	Peak	
2	323.9100	30.78	-10.71	20.07	46.00	-25.93	Peak	
3	470.3800	31.93	-7.86	24.07	46.00	-21.93	Peak	
4	575.1400	29.58	-5.88	23.70	46.00	-22.30	Peak	
5	702.6950	30.52	-2.82	27.70	46.00	-18.30	Peak	
6 *	790.9650	30.34	-1.58	28.76	46.00	-17.24	Peak	

Test Mode: UNII-1/TX A Mode 5200 MHz_Adapter: PHITEK

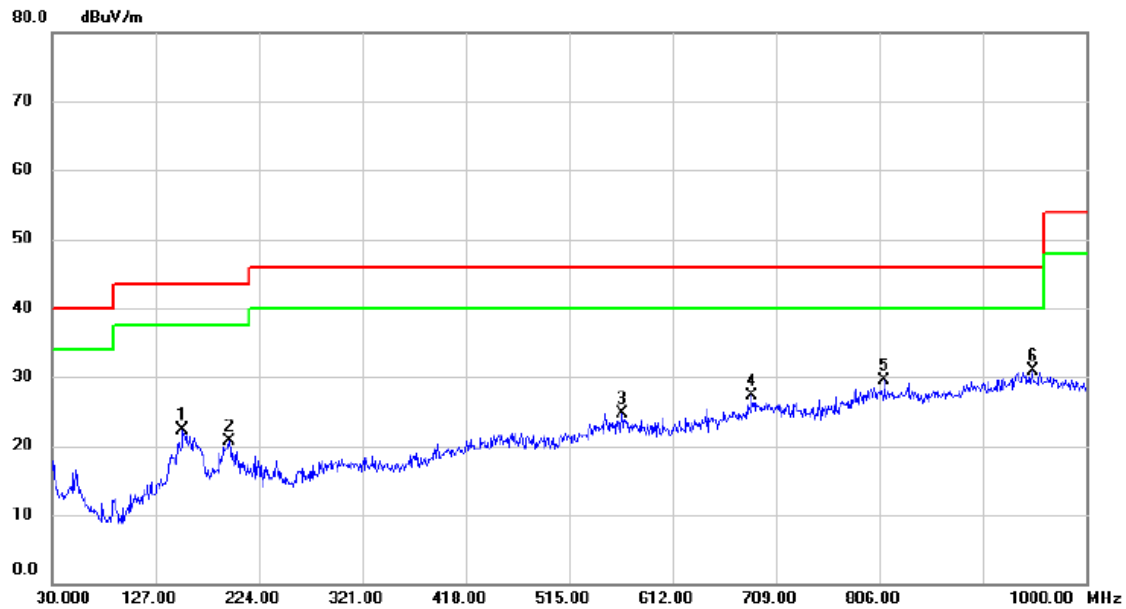
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	37.275	43.55	-14.78	28.77	40.00	-11.23	peak	
2		54.250	43.54	-14.96	28.58	40.00	-11.42	peak	
3		167.255	33.14	-11.04	22.10	43.50	-21.40	peak	
4		551.375	29.84	-5.48	24.36	46.00	-21.64	peak	
5		820.065	30.33	-1.35	28.98	46.00	-17.02	peak	
6		943.740	29.56	1.16	30.72	46.00	-15.28	peak	

Test Mode: UNII-1/TX A Mode 5200 MHz_Adapter: PHITEK

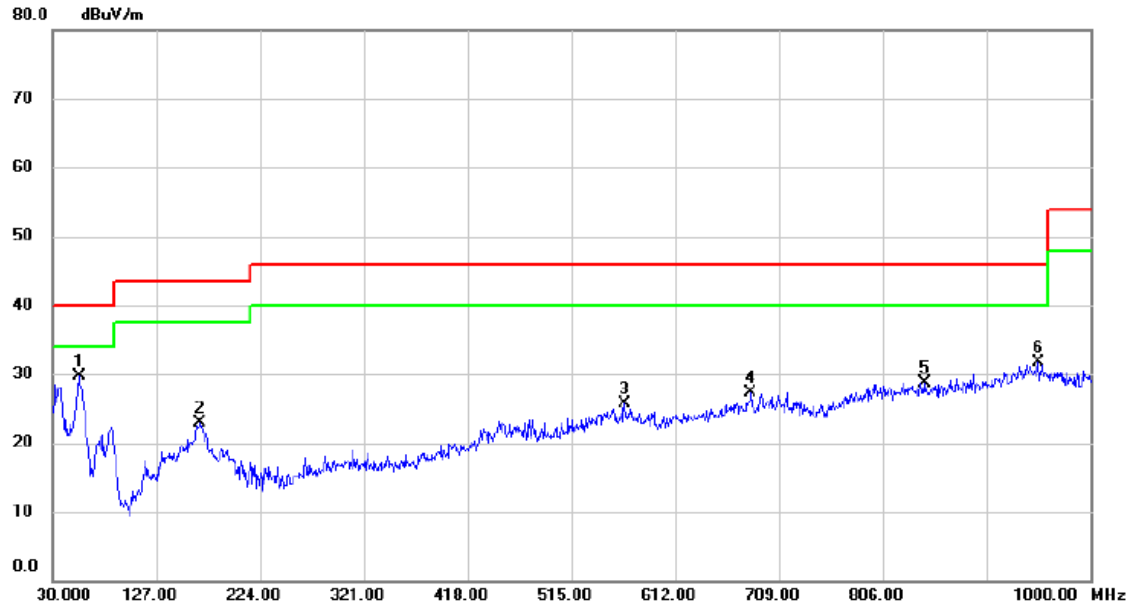
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		152.705	33.52	-11.25	22.27	43.50	-21.23	peak	
2		196.355	35.49	-14.88	20.61	43.50	-22.89	peak	
3		564.470	30.41	-5.70	24.71	46.00	-21.29	peak	
4		686.690	30.70	-3.40	27.30	46.00	-18.70	peak	
5		810.850	30.73	-1.21	29.52	46.00	-16.48	peak	
6	*	950.045	29.47	1.42	30.89	46.00	-15.11	peak	

Test Mode: UNII-2A/TX A Mode 5300 MHz_Adapter: PHITEK

Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	54.735	44.61	-14.98	29.63	40.00	-10.37	peak	
2		167.740	33.93	-11.07	22.86	43.50	-20.64	peak	
3		564.470	31.36	-5.70	25.66	46.00	-20.34	peak	
4		682.810	30.92	-3.58	27.34	46.00	-18.66	peak	
5		844.800	30.51	-1.75	28.76	46.00	-17.24	peak	
6		951.985	30.39	1.36	31.75	46.00	-14.25	peak	

Test Mode: UNII-2A/TX A Mode 5300 MHz_Adapter: PHITEK

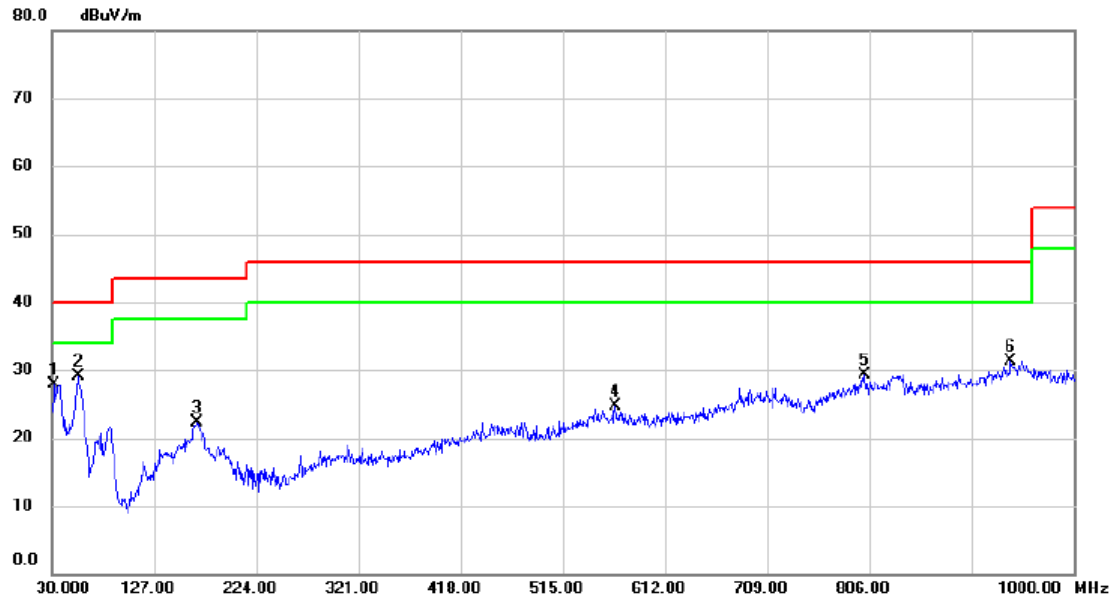
Horizontal



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	156.585	36.88	-10.90	25.98	43.50	-17.52	peak	
2	457.770	29.98	-7.58	22.40	46.00	-23.60	peak	
3	572.230	30.93	-5.84	25.09	46.00	-20.91	peak	
4	704.150	30.36	-2.84	27.52	46.00	-18.48	peak	
5	798.240	30.73	-1.15	29.58	46.00	-16.42	peak	
6 *	949.560	30.00	1.39	31.39	46.00	-14.61	peak	

Test Mode: UNII-2C/TX A Mode 5580 MHz_Adapter: PHITEK

Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		32.425	42.94	-15.00	27.94	40.00	-12.06	peak	
2	*	54.735	44.11	-14.98	29.13	40.00	-10.87	peak	
3		167.740	33.43	-11.07	22.36	43.50	-21.14	peak	
4		564.470	30.36	-5.70	24.66	46.00	-21.34	peak	
5		801.150	30.46	-1.07	29.39	46.00	-16.61	peak	
6		939.860	30.29	1.01	31.30	46.00	-14.70	peak	

Test Mode: UNII-2C/TX A Mode 5580 MHz_Adapter: PHITEK

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		157.070	35.16	-10.86	24.30	43.50	-19.20	peak	
2		240.005	32.99	-14.67	18.32	46.00	-27.68	peak	
3		555.255	29.96	-5.55	24.41	46.00	-21.59	peak	
4		714.820	30.16	-3.13	27.03	46.00	-18.97	peak	
5		791.450	30.98	-1.55	29.43	46.00	-16.57	peak	
6	*	946.650	30.06	1.28	31.34	46.00	-14.66	peak	

Test Mode: UNII-3/TX A Mode 5785 MHz_Adapter: PHITEK

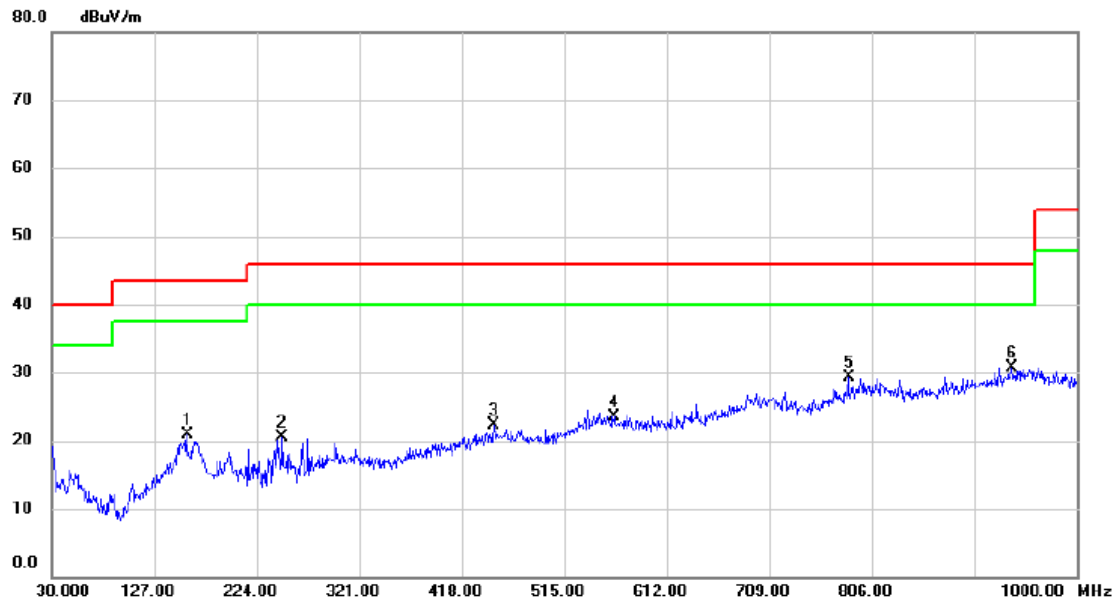
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		36.305	43.18	-14.93	28.25	40.00	-11.75	peak	
2	*	55.220	43.57	-15.00	28.57	40.00	-11.43	peak	
3		168.710	33.04	-11.12	21.92	43.50	-21.58	peak	
4		563.985	30.09	-5.69	24.40	46.00	-21.60	peak	
5		739.555	30.70	-3.77	26.93	46.00	-19.07	peak	
6		980.115	30.33	0.70	31.03	54.00	-22.97	peak	

Test Mode: UNII-3/TX A Mode 5785 MHz_Adapter: PHITEK

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		158.525	31.66	-10.73	20.93	43.50	-22.57	peak	
2		248.250	34.88	-14.36	20.52	46.00	-25.48	peak	
3		448.070	29.73	-7.48	22.25	46.00	-23.75	peak	
4		562.853	29.11	-5.69	23.42	46.00	-22.58	peak	
5		784.175	31.39	-2.00	29.39	46.00	-16.61	peak	
6 *		937.920	29.86	0.92	30.78	46.00	-15.22	peak	

Test Mode: UNII-1/TX A Mode 5200 MHz_Adapter: BYD

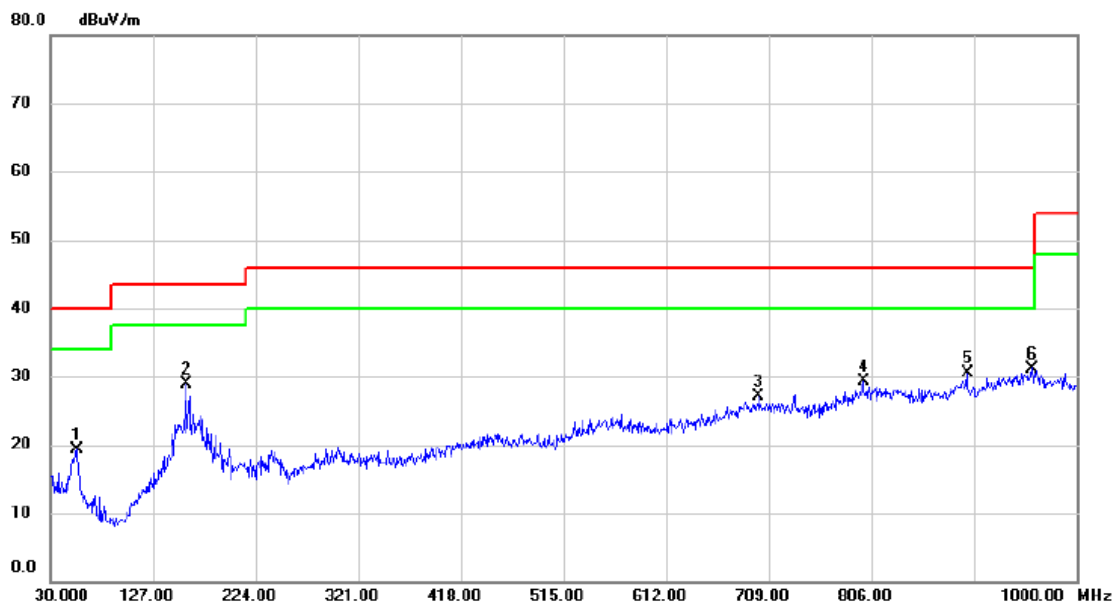
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	36.305	43.50	-14.93	28.57	40.00	-11.43	peak	
2		56.675	41.98	-15.16	26.82	40.00	-13.18	peak	
3		155.130	31.04	-11.03	20.01	43.50	-23.49	peak	
4		550.405	29.16	-5.48	23.68	46.00	-22.32	peak	
5		710.455	28.88	-3.01	25.87	46.00	-20.13	peak	
6		814.245	28.66	-1.25	27.41	46.00	-18.59	peak	

Test Mode: UNII-1/TX A Mode 5200 MHz_Adapter: BYD

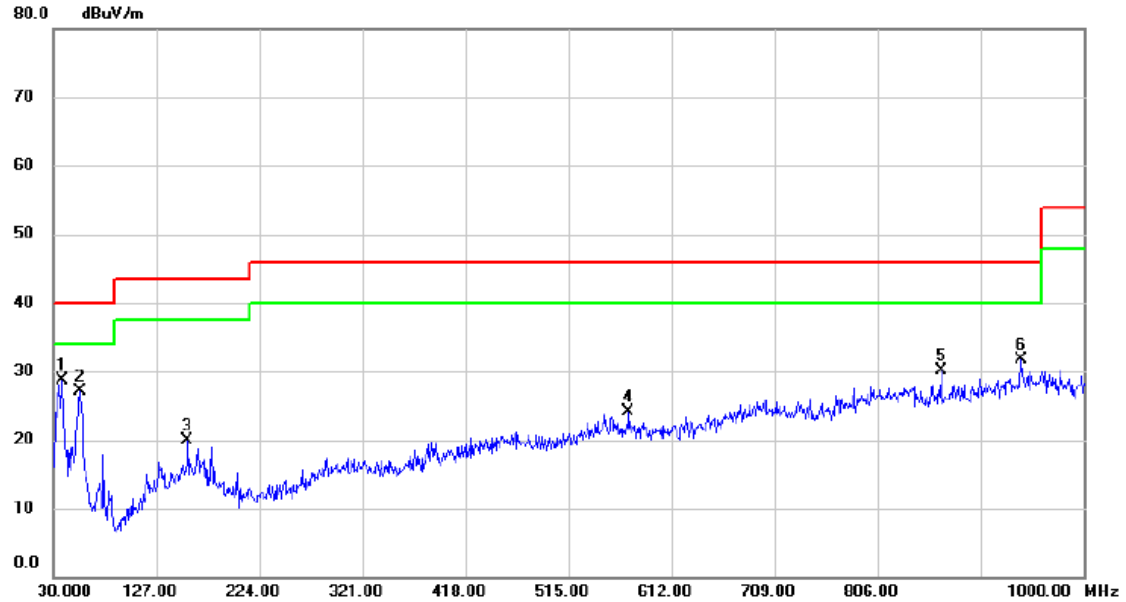
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		54.735	34.23	-14.98	19.25	40.00	-20.75	peak	
2	*	158.040	39.74	-10.78	28.96	43.50	-14.54	peak	
3		699.785	29.82	-2.76	27.06	46.00	-18.94	peak	
4		798.725	30.50	-1.11	29.39	46.00	-16.61	peak	
5		896.695	31.11	-0.68	30.43	46.00	-15.57	peak	
6		957.805	29.98	1.22	31.20	46.00	-14.80	peak	

Test Mode: UNII-2A/TX A Mode 5300 MHz_Adapter: BYD

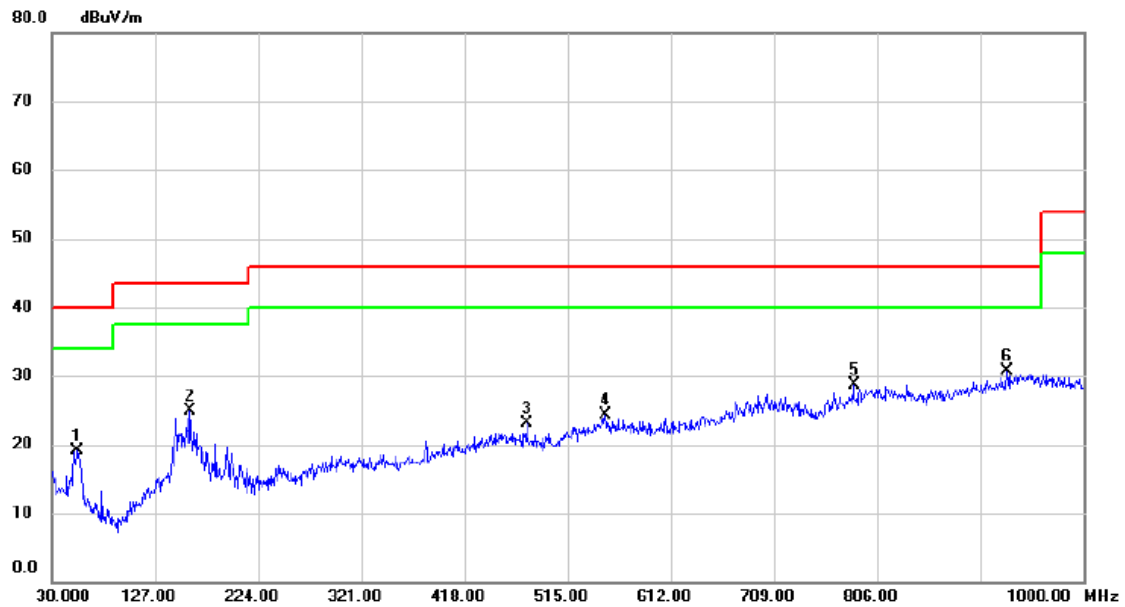
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	38.730	43.30	-14.66	28.64	40.00	-11.36	peak	
2		55.220	42.11	-15.00	27.11	40.00	-12.89	peak	
3		156.100	30.88	-10.94	19.94	43.50	-23.56	peak	
4		571.745	29.96	-5.83	24.13	46.00	-21.87	peak	
5		865.655	31.45	-1.44	30.01	46.00	-15.99	peak	
6		941.315	30.58	1.05	31.63	46.00	-14.37	peak	

Test Mode: UNII-2A/TX A Mode 5300 MHz_Adapter: BYD

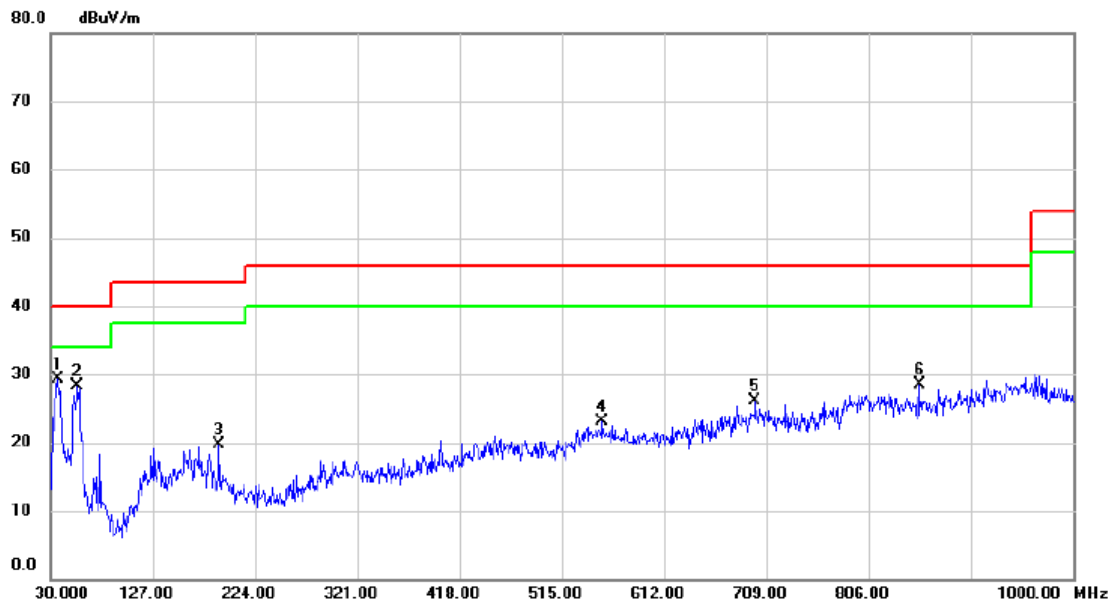
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		54.250	34.14	-14.96	19.18	40.00	-20.82	peak	
2		160.465	35.60	-10.62	24.98	43.50	-18.52	peak	
3		476.200	31.09	-8.00	23.09	46.00	-22.91	peak	
4		550.890	29.74	-5.48	24.26	46.00	-21.74	peak	
5		784.175	30.68	-2.00	28.68	46.00	-17.32	peak	
6	*	928.220	30.16	0.53	30.69	46.00	-15.31	peak	

Test Mode: UNII-2C/TX A Mode 5580 MHz_Adapter: BYD

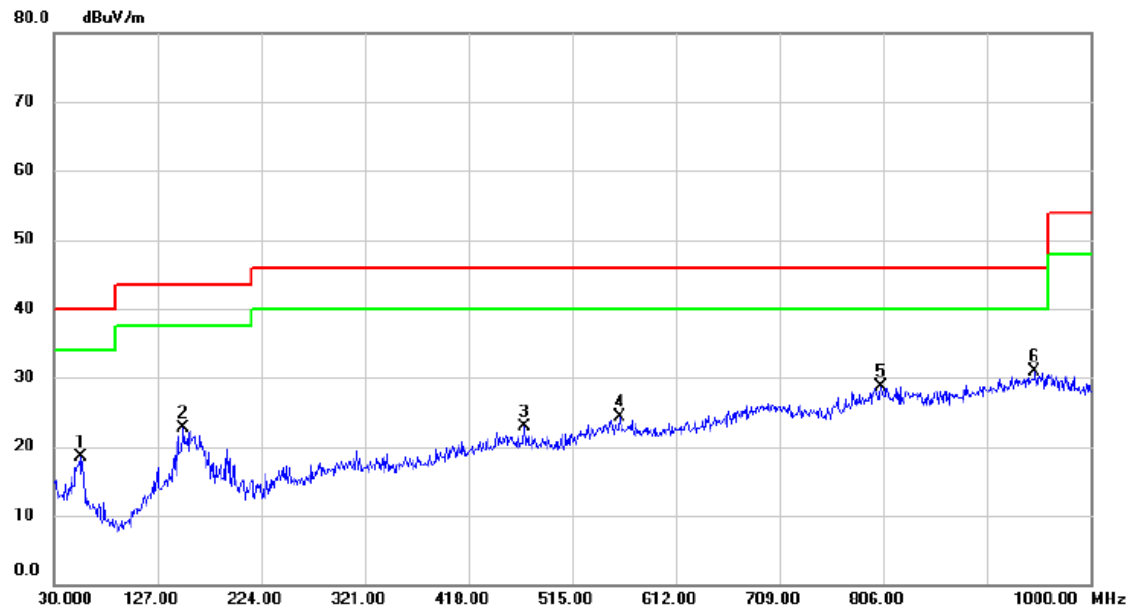
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	36.790	44.12	-14.86	29.26	40.00	-10.74	peak	
2		55.705	43.41	-15.02	28.39	40.00	-11.61	peak	
3		190.050	34.08	-14.32	19.76	43.50	-23.74	peak	
4		553.800	28.53	-5.52	23.01	46.00	-22.99	peak	
5		698.330	28.86	-2.83	26.03	46.00	-19.97	peak	
6		854.015	30.14	-1.72	28.42	46.00	-17.58	peak	

Test Mode: UNII-2C/TX A Mode 5580 MHz_Adapter: BYD

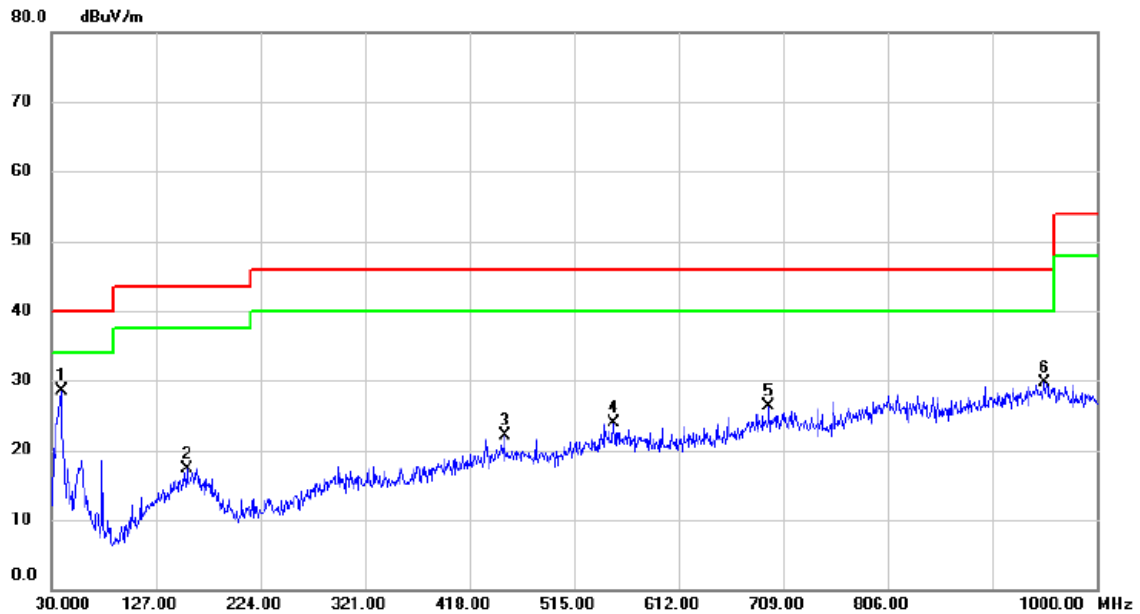
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		54.735	33.50	-14.98	18.52	40.00	-21.48	peak	
2		151.250	34.14	-11.39	22.75	43.50	-20.75	peak	
3		470.380	30.76	-7.86	22.90	46.00	-23.10	peak	
4		559.620	29.96	-5.62	24.34	46.00	-21.66	peak	
5		804.060	29.78	-1.10	28.68	46.00	-17.32	peak	
6	*	947.620	29.50	1.32	30.82	46.00	-15.18	peak	

Test Mode: UNII-3/TX A Mode 5785 MHz_Adapter: BYD

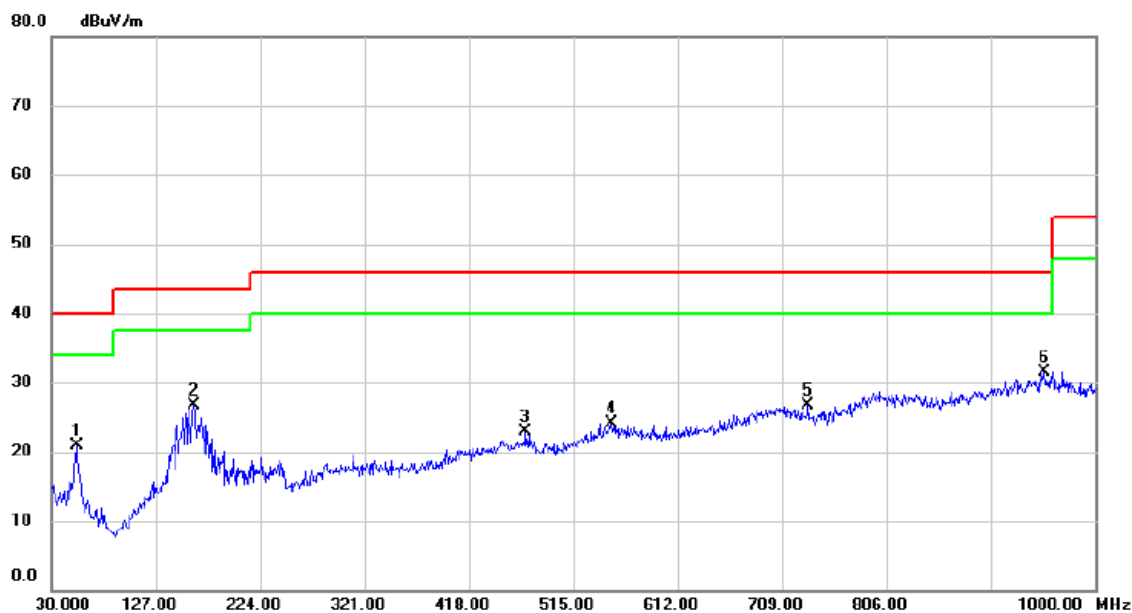
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	39.215	43.18	-14.64	28.54	40.00	-11.46	peak	
2		155.615	28.37	-10.99	17.38	43.50	-26.12	peak	
3		450.495	29.44	-7.41	22.03	46.00	-23.97	peak	
4		552.345	29.46	-5.50	23.96	46.00	-22.04	peak	
5		695.420	29.32	-2.97	26.35	46.00	-19.65	peak	
6		951.985	28.26	1.36	29.62	46.00	-16.38	peak	

Test Mode: UNII-3/TX A Mode 5785 MHz_Adapter: BYD

Horizontal



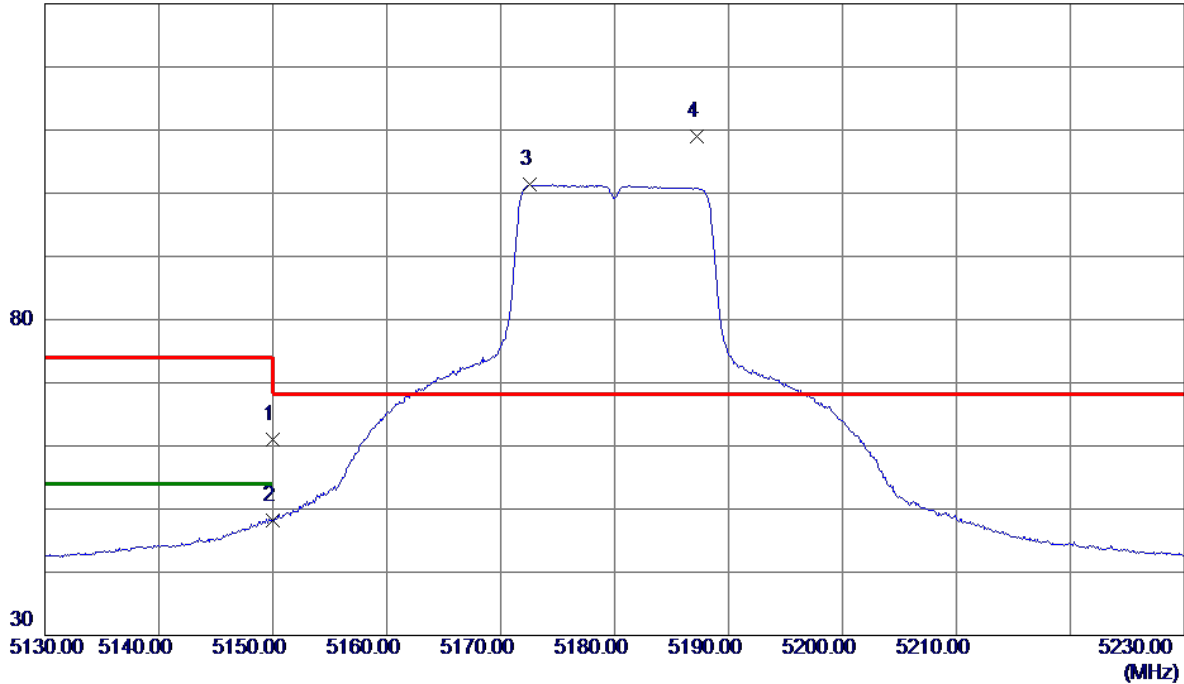
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		53.280	35.74	-14.92	20.82	40.00	-19.18	peak	
2		161.920	37.40	-10.71	26.69	43.50	-16.81	peak	
3		470.380	30.78	-7.86	22.92	46.00	-23.08	peak	
4		550.405	29.57	-5.48	24.09	46.00	-21.91	peak	
5		733.250	30.28	-3.61	26.67	46.00	-19.33	peak	
6	*	952.955	30.19	1.34	31.53	46.00	-14.47	peak	

APPENDIX D - RADIATED EMISSION (ABOVE 1000 MHZ)

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX A Mode 5180 MHz

Vertical

130 dBuV/m

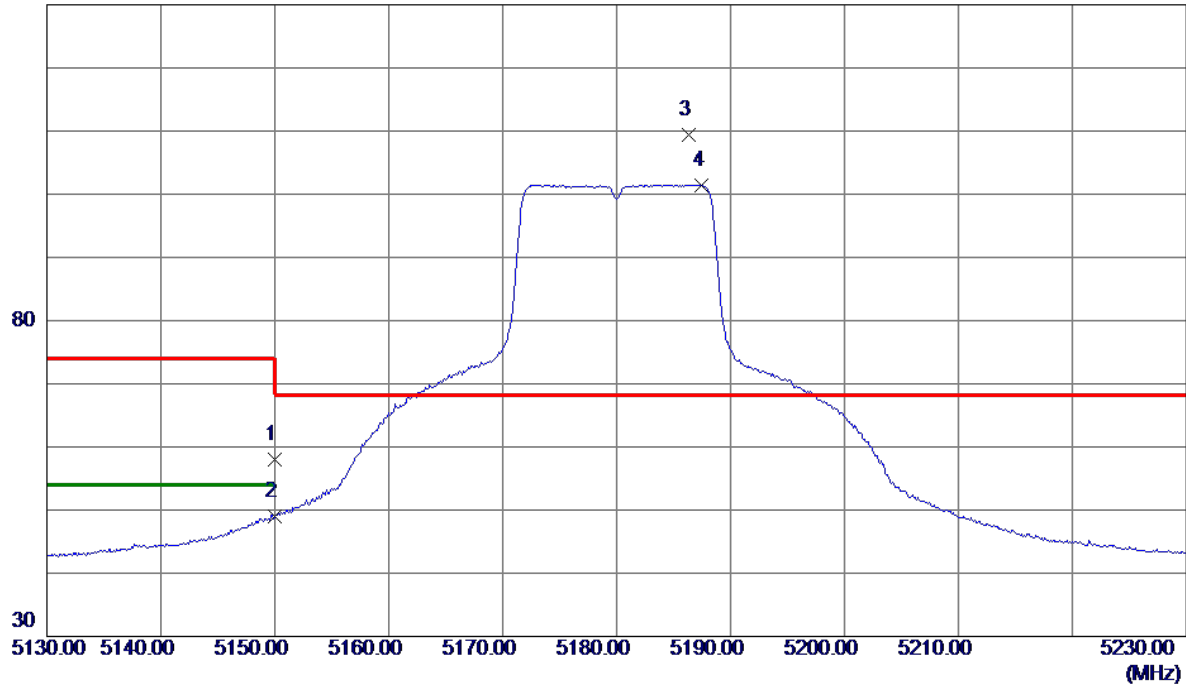


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	46.64	14.32	60.96	74.00	-13.04	Peak	
2	5150.0000	33.83	14.32	48.15	54.00	-5.85	AVG	
3	5172.6000	86.95	14.38	101.33	999.00	-897.67	AVG	No Limit
4 *	5187.2000	94.51	14.42	108.93	68.30	40.63	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX A Mode 5180 MHz

Horizontal

130 dBuV/m

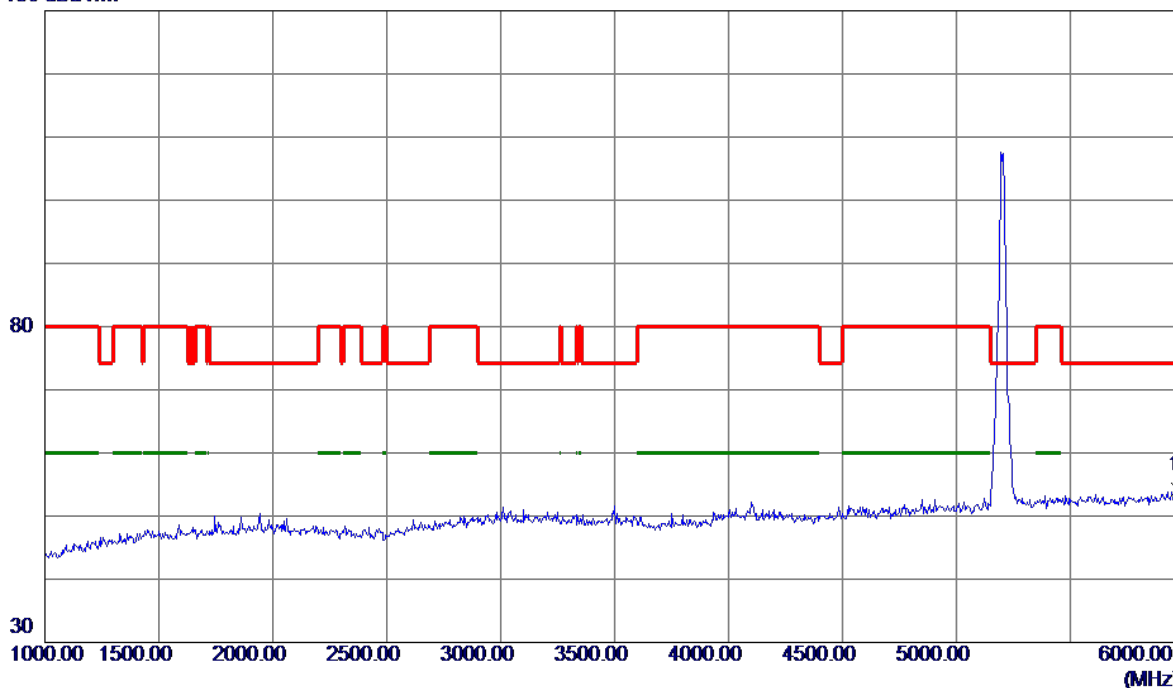


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	43.73	14.32	58.05	74.00	-15.95	Peak	
2	5150.0000	34.75	14.32	49.07	54.00	-4.93	AVG	
3 *	5186.3000	94.92	14.42	109.34	68.30	41.04	Peak	No Limit
4	5187.5000	87.07	14.42	101.49	999.00	-897.51	AVG	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX A Mode 5200 MHz

Vertical

130 dBuV/m

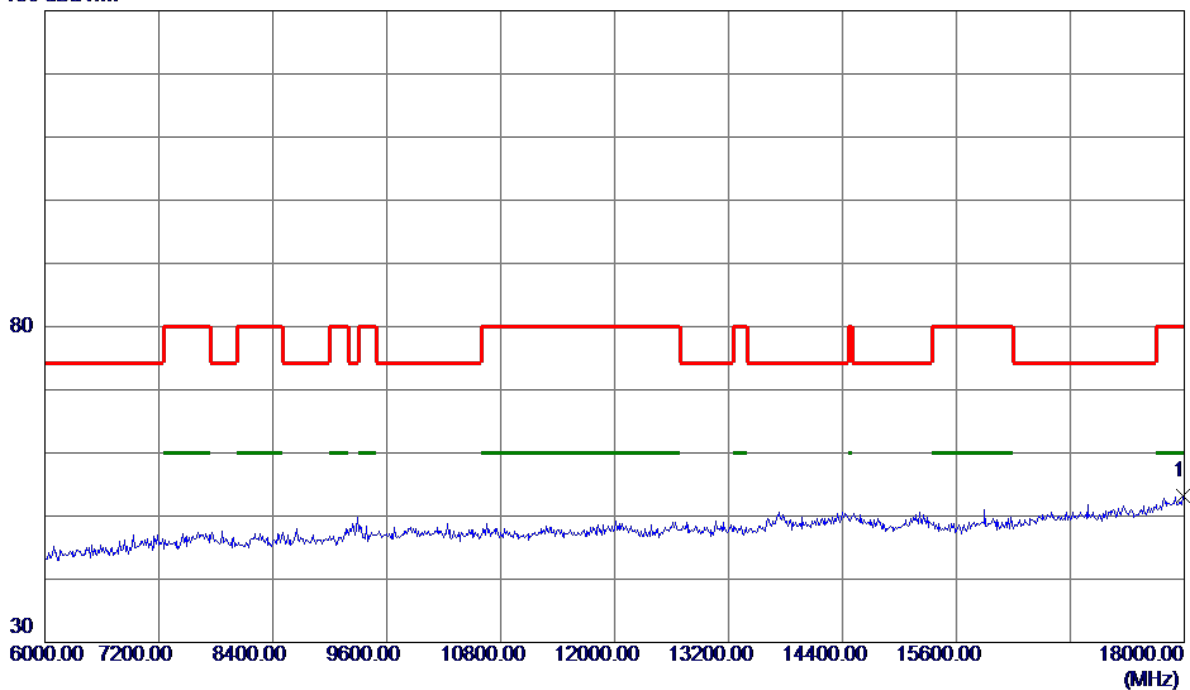


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBuV/m	Factor	ment	dBuV/m	dB	Detector	Comment
1 *	5970.0000	37.38	16.83	54.21	74.30	-20.09	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX A Mode 5200 MHz

Vertical

130 dBuV/m

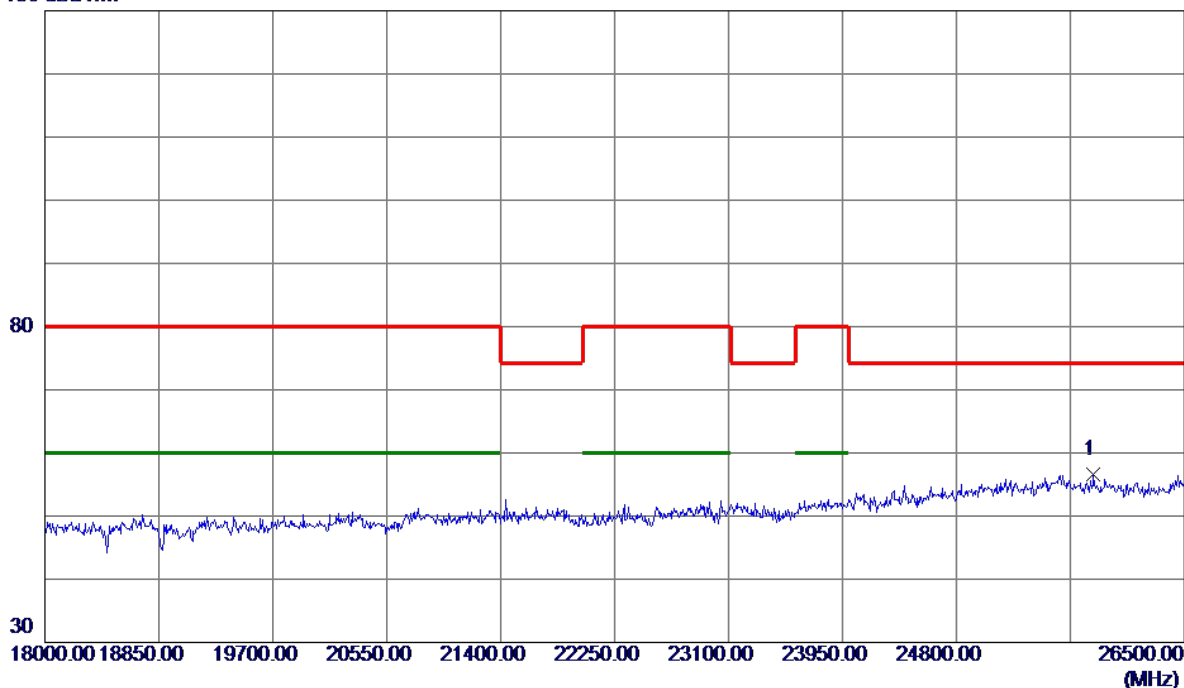


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	17988.0000	35.46	17.73	53.19	80.00	-26.81	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX A Mode 5200 MHz

Vertical

130 dBuV/m

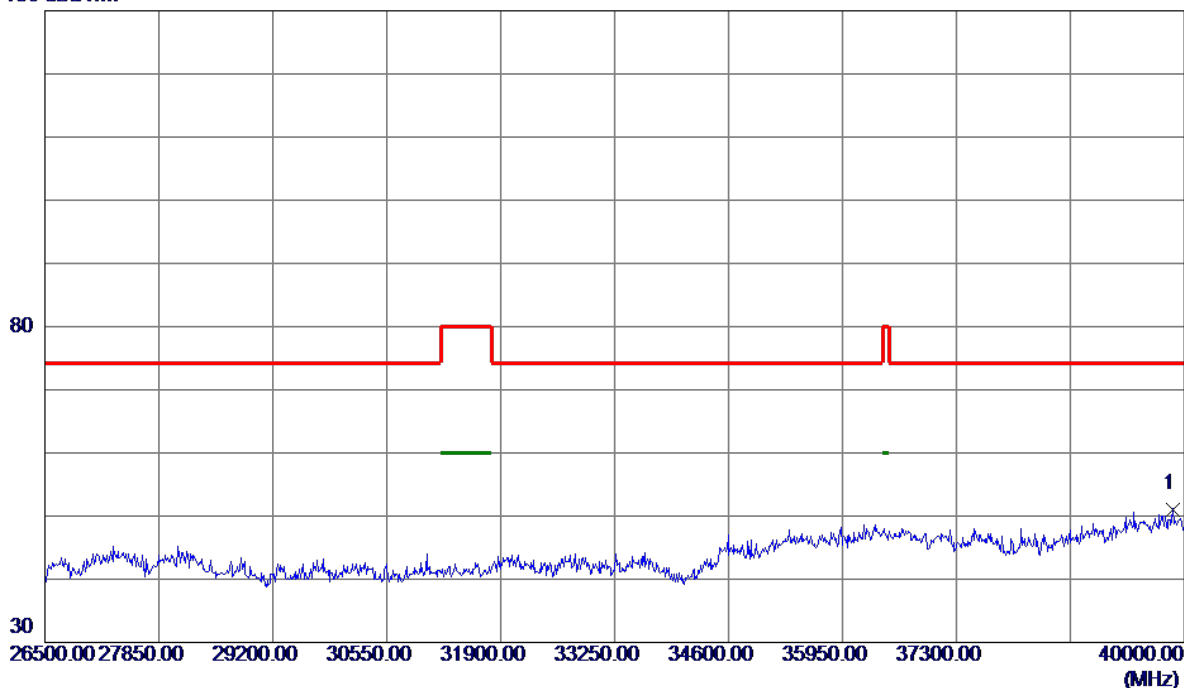


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	25824.2500	39.55	16.96	56.51	74.30	-17.79	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX A Mode 5200 MHz

Vertical

130 dBuV/m

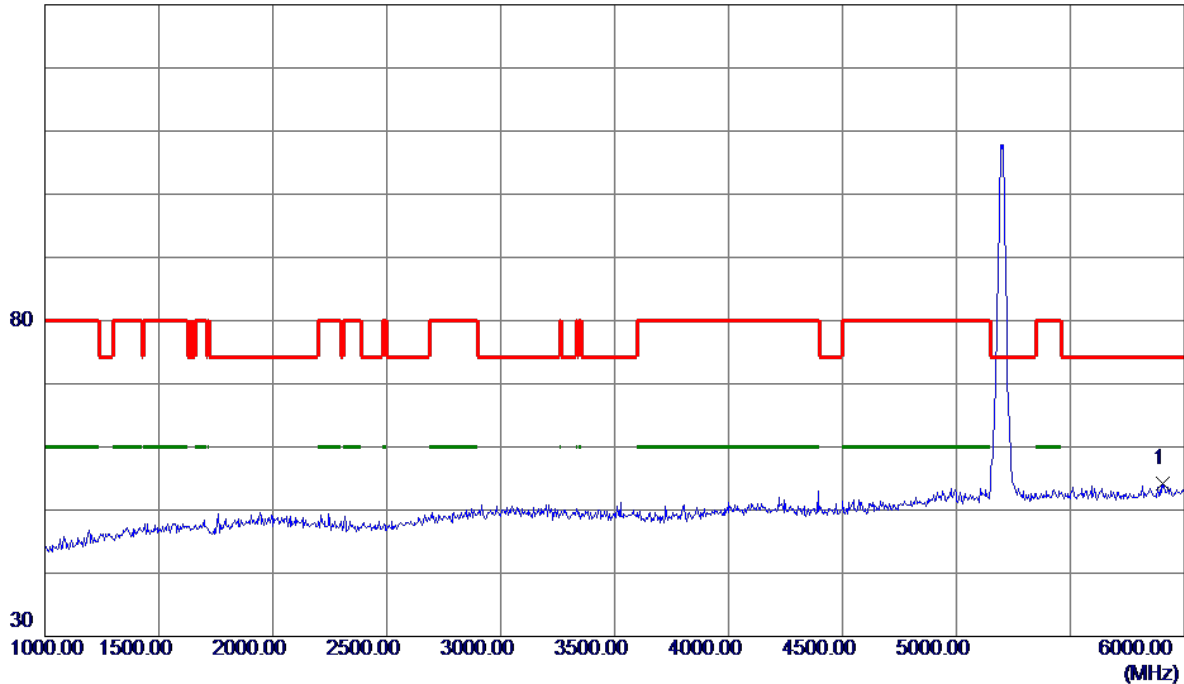


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	39871.7500	35.56	15.54	51.10	74.30	-23.20	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX A Mode 5200 MHz

Horizontal

130 dBuV/m

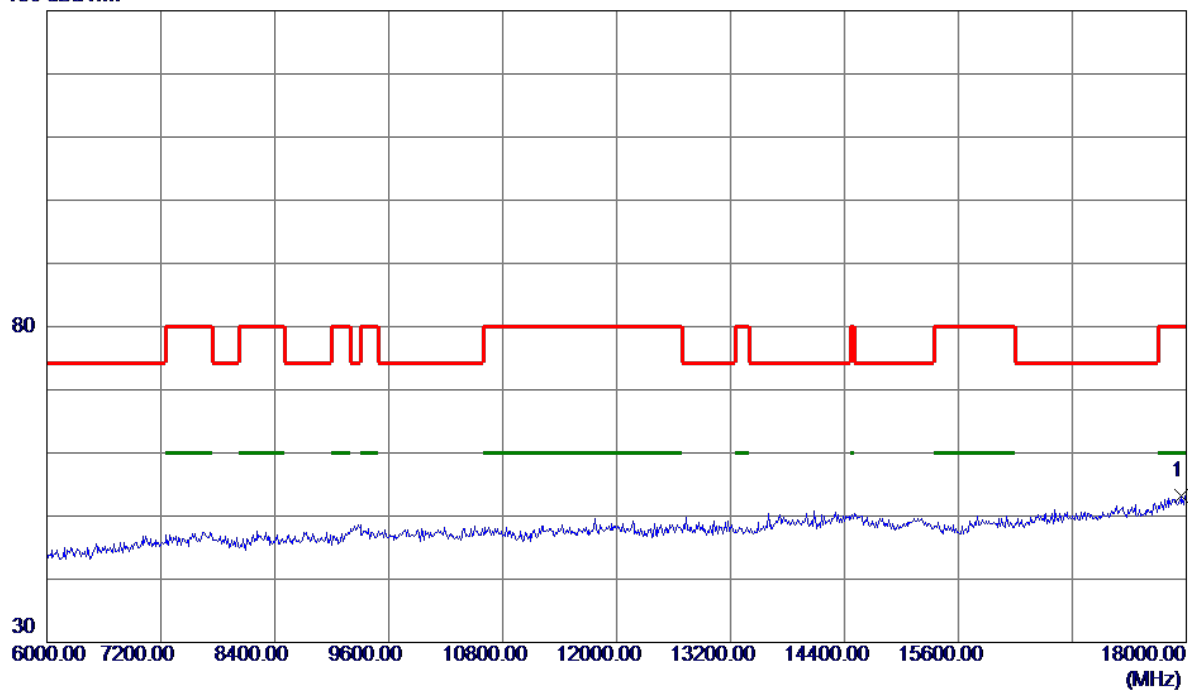


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBuV/m	Factor	ment	dBuV/m	dB	Detector	Comment
1 *	5905.0000	37.66	16.61	54.27	74.30	-20.03	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX A Mode 5200 MHz

Horizontal

130 dBuV/m

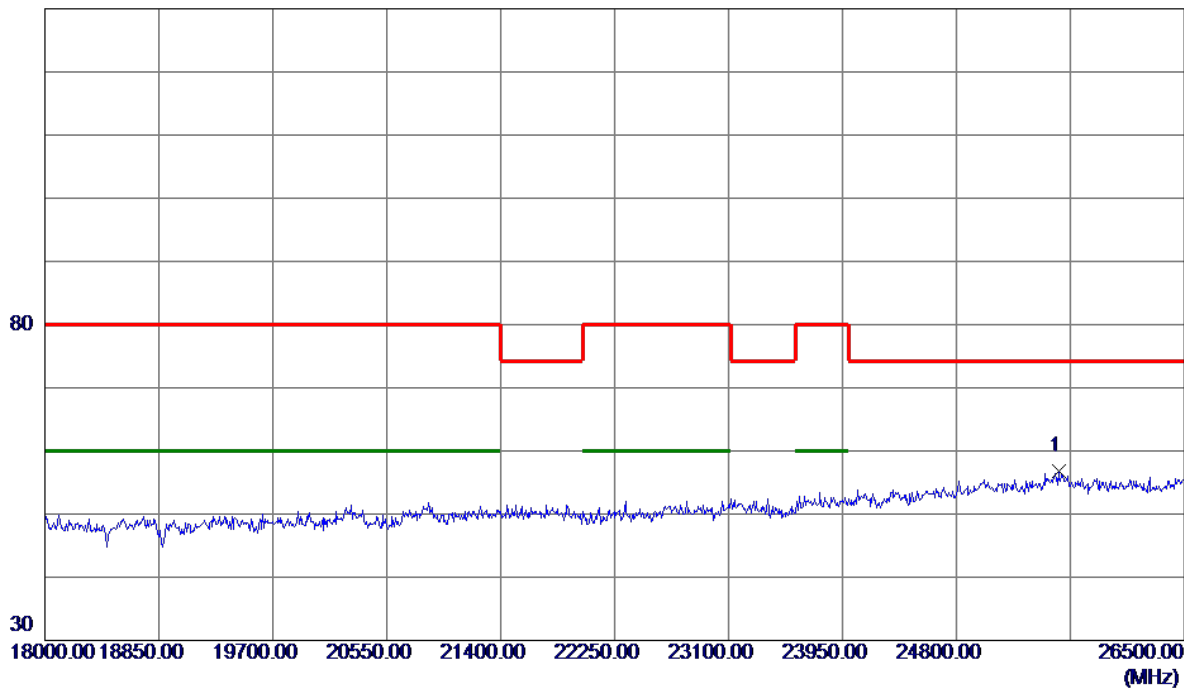


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	17952.0000	35.58	17.62	53.20	80.00	-26.80	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX A Mode 5200 MHz

Horizontal

130 dBuV/m

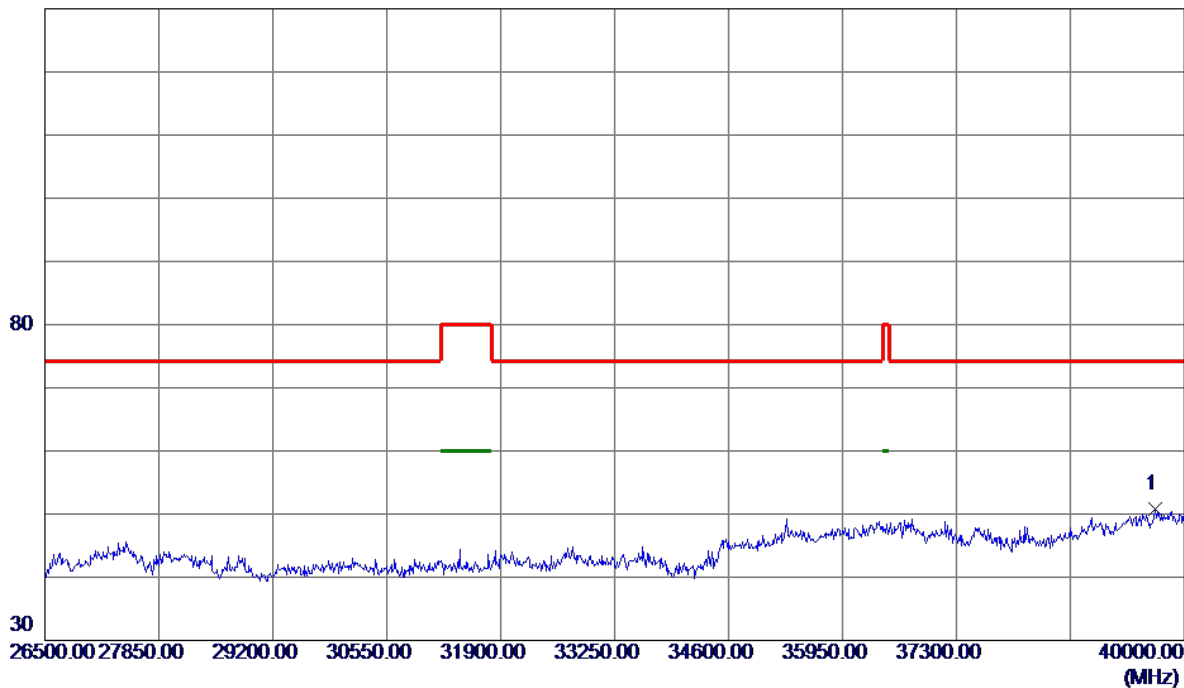


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	25560.7500	39.50	17.26	56.76	74.30	-17.54	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX A Mode 5200 MHz

Horizontal

130 dBuV/m

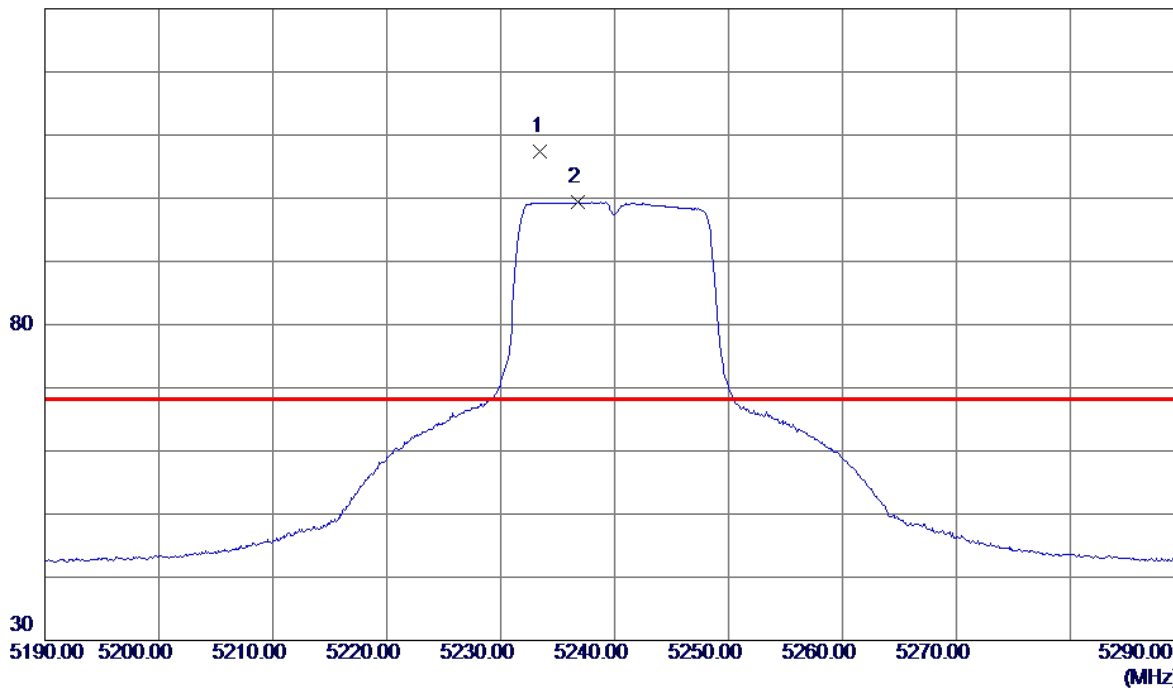


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	39655.7500	35.31	15.41	50.72	74.30	-23.58	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX A Mode 5240 MHz

Vertical

130 dBuV/m

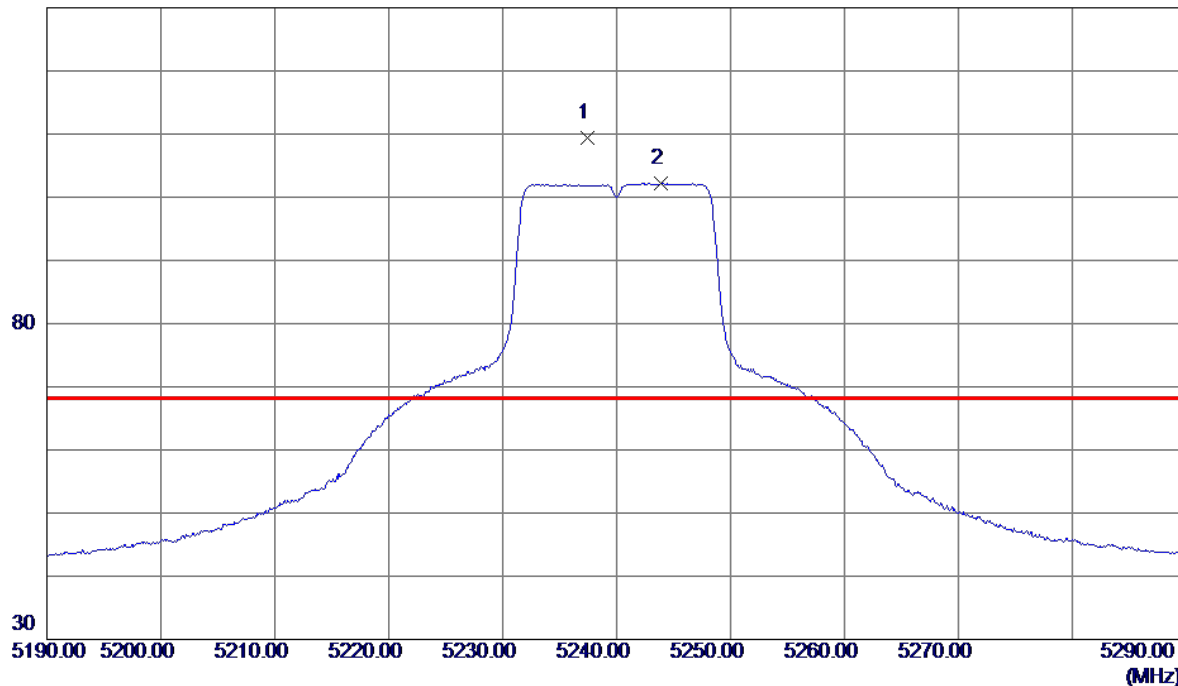


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5233.5000	92.91	14.55	107.46	68.30	39.16	Peak	No Limit
2	5236.7500	84.83	14.55	99.38	999.00	-899.62	AVG	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX A Mode 5240 MHz

Horizontal

130 dBuV/m

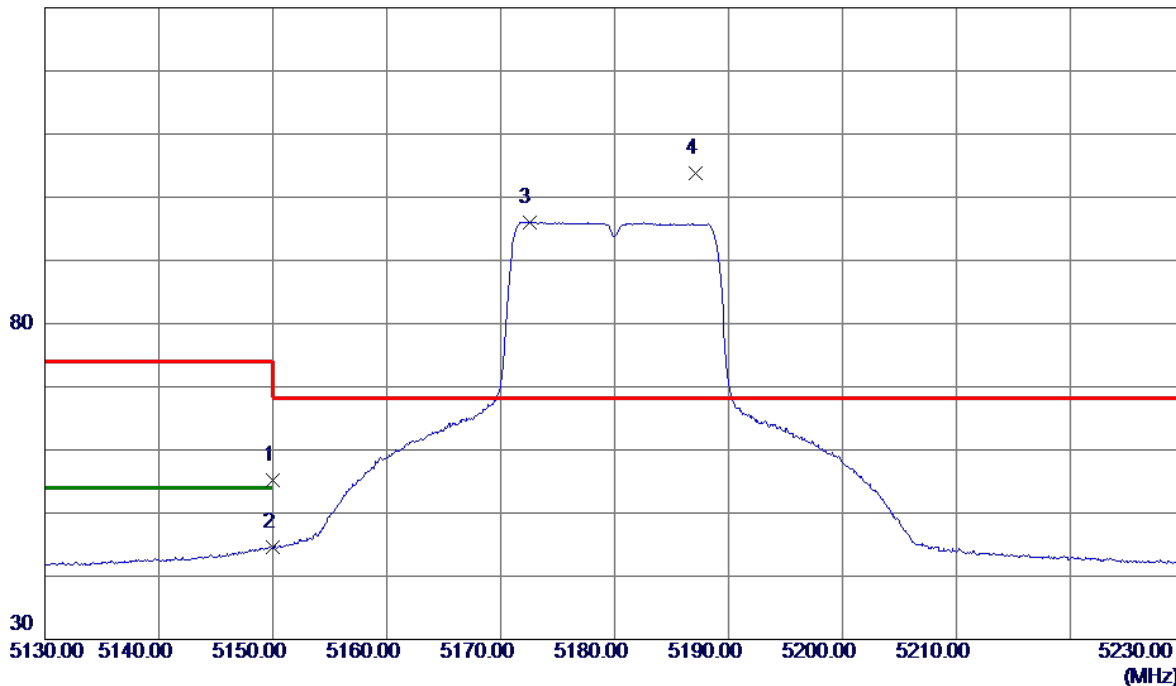


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5237.4000	94.81	14.56	109.37	68.30	41.07	Peak	No Limit
2	5243.9000	87.61	14.57	102.18	999.00	-896.82	AVG	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N20 Mode 5180 MHz

Vertical

130 dBuV/m

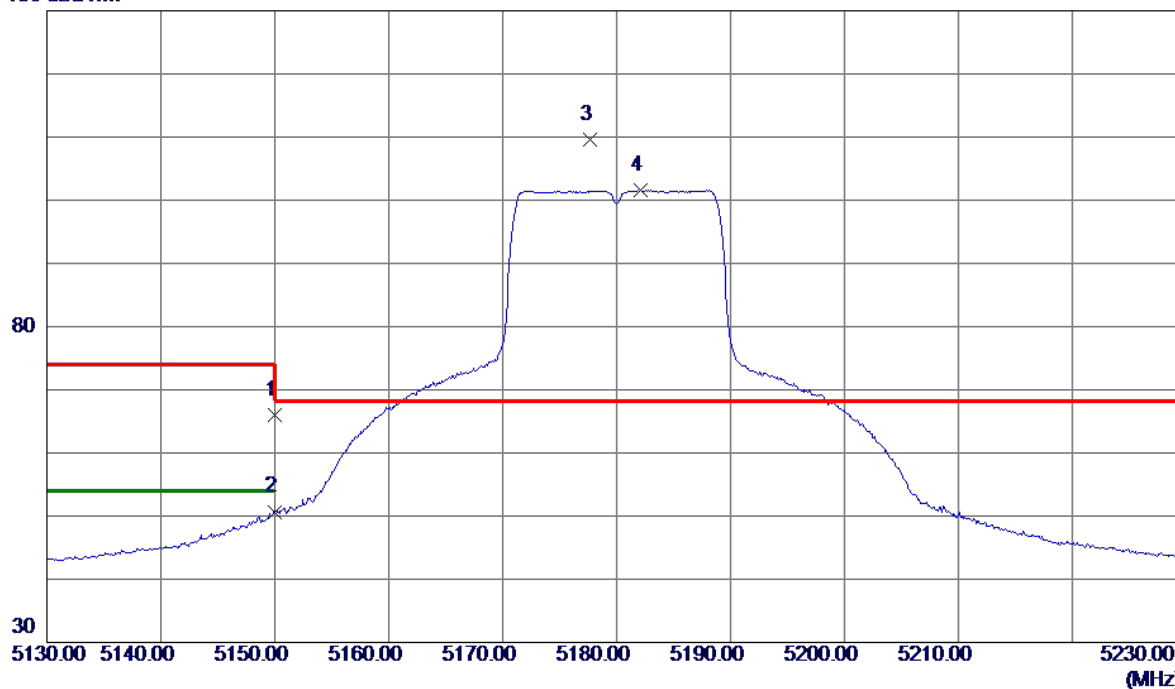


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	40.95	14.32	55.27	74.00	-18.73	Peak	
2	5150.0000	30.28	14.32	44.60	54.00	-9.40	AVG	
3	5172.5000	81.68	14.38	96.06	999.00	-902.94	AVG	No Limit
4 *	5187.1000	89.43	14.42	103.85	68.30	35.55	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N20 Mode 5180 MHz

Horizontal

130 dBuV/m

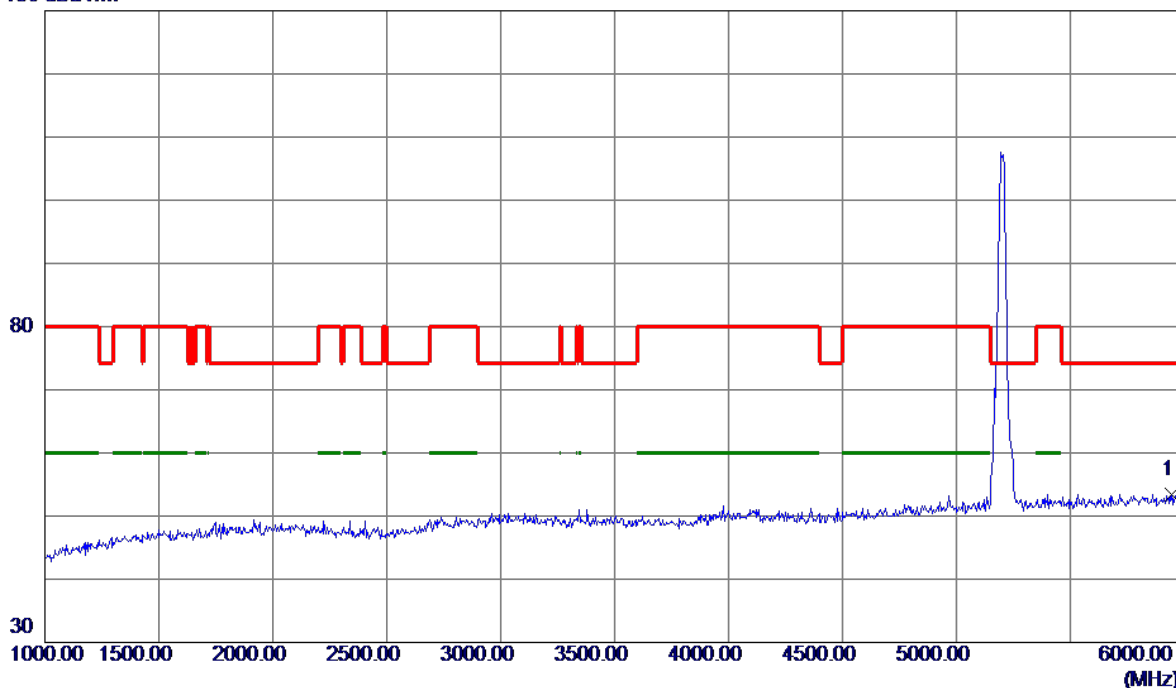


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	51.69	14.32	66.01	74.00	-7.99	Peak	
2	5150.0000	36.38	14.32	50.70	54.00	-3.30	AVG	
3 *	5177.7000	95.25	14.39	109.64	68.30	41.34	Peak	No Limit
4	5182.1000	87.16	14.41	101.57	999.00	-897.43	AVG	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N20 Mode 5200 MHz

Vertical

130 dBuV/m

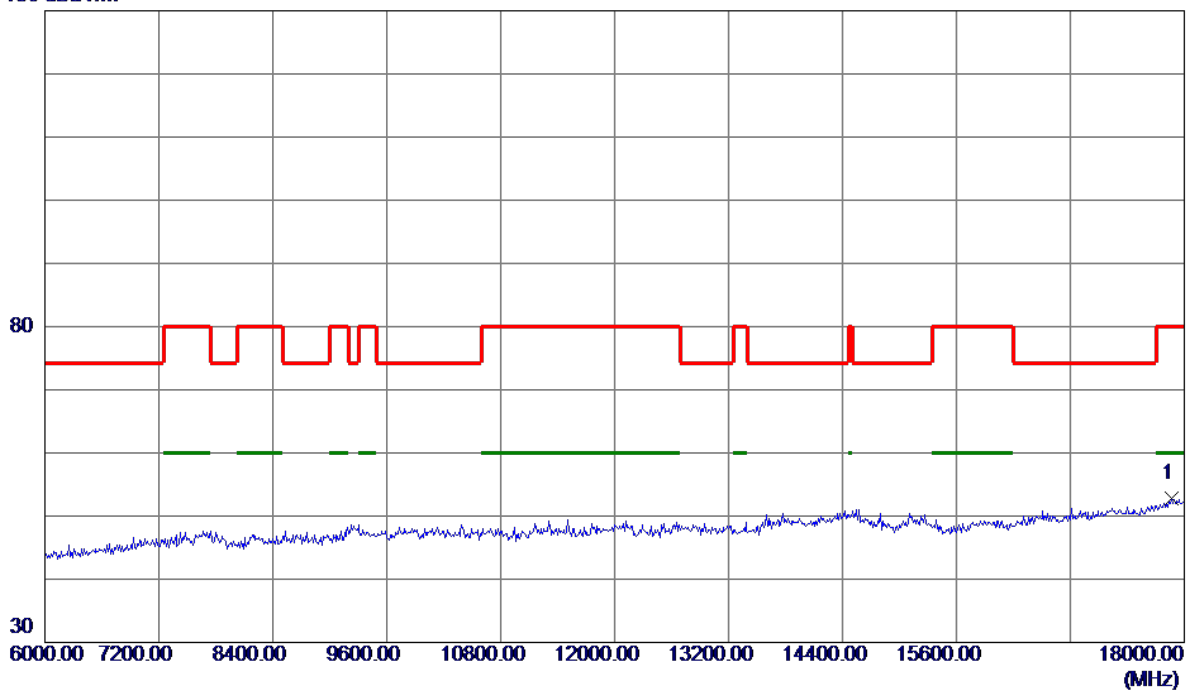


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBuV/m	Factor	ment	dBuV/m	dB	Detector	Comment
1 *	5942.5000	36.61	16.74	53.35	74.30	-20.95	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N20 Mode 5200 MHz

Vertical

130 dBuV/m

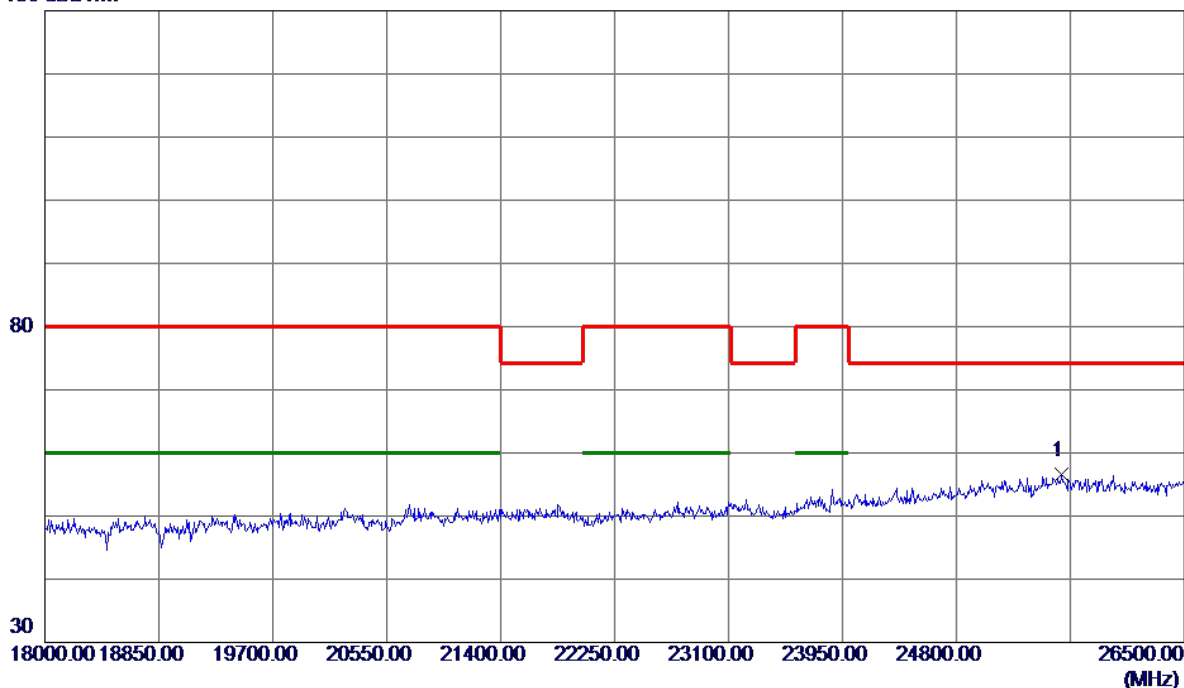


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	17868.0000	35.45	17.37	52.82	80.00	-27.18	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N20 Mode 5200 MHz

Vertical

130 dBuV/m

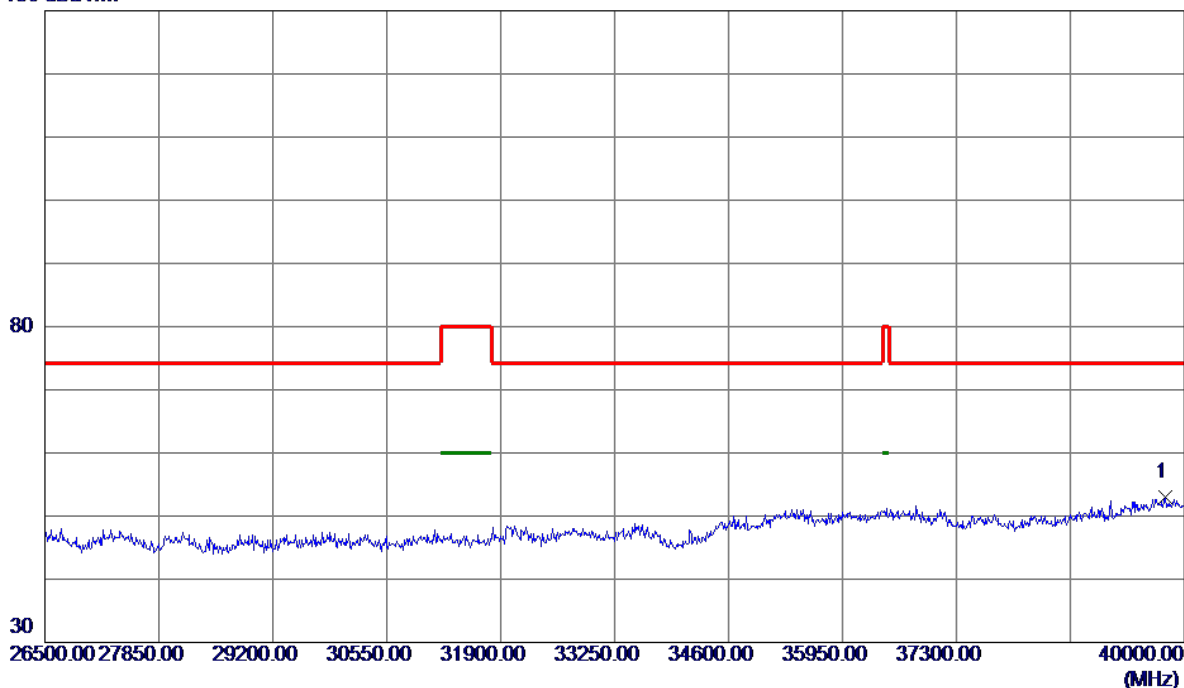


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	25586.2500	39.27	17.23	56.50	74.30	-17.80	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N20 Mode 5200 MHz

Vertical

130 dBuV/m

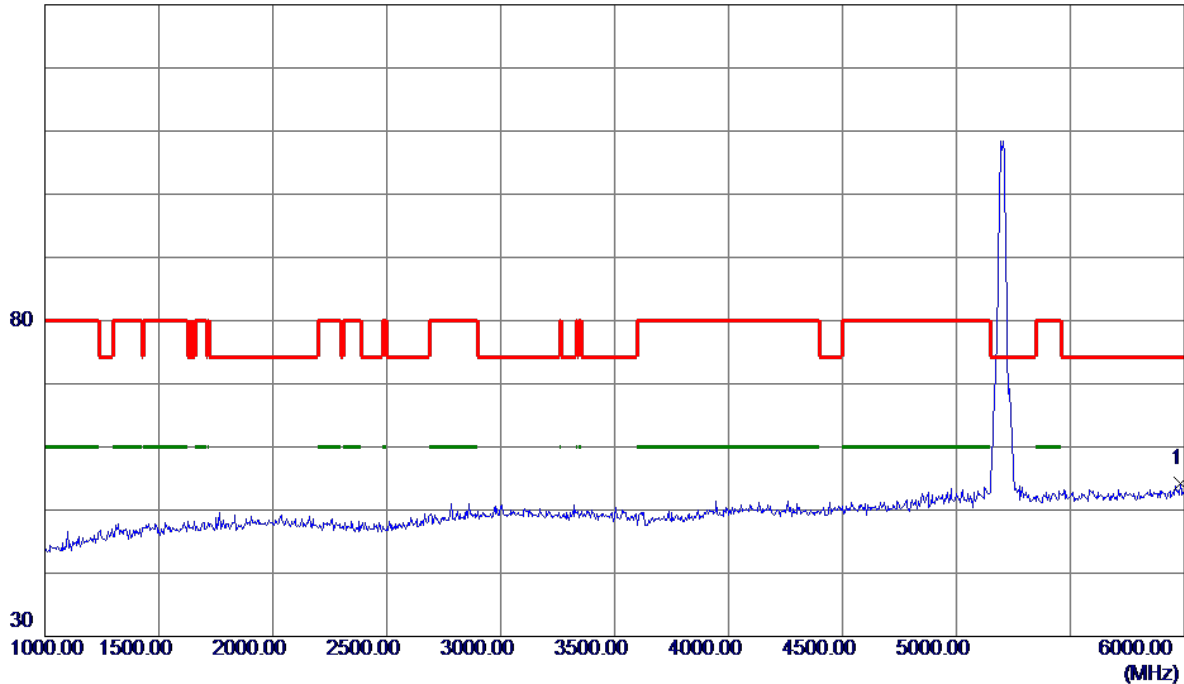


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	39770.5000	37.52	15.48	53.00	74.30	-21.30	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N20 Mode 5200 MHz

Horizontal

130 dBuV/m

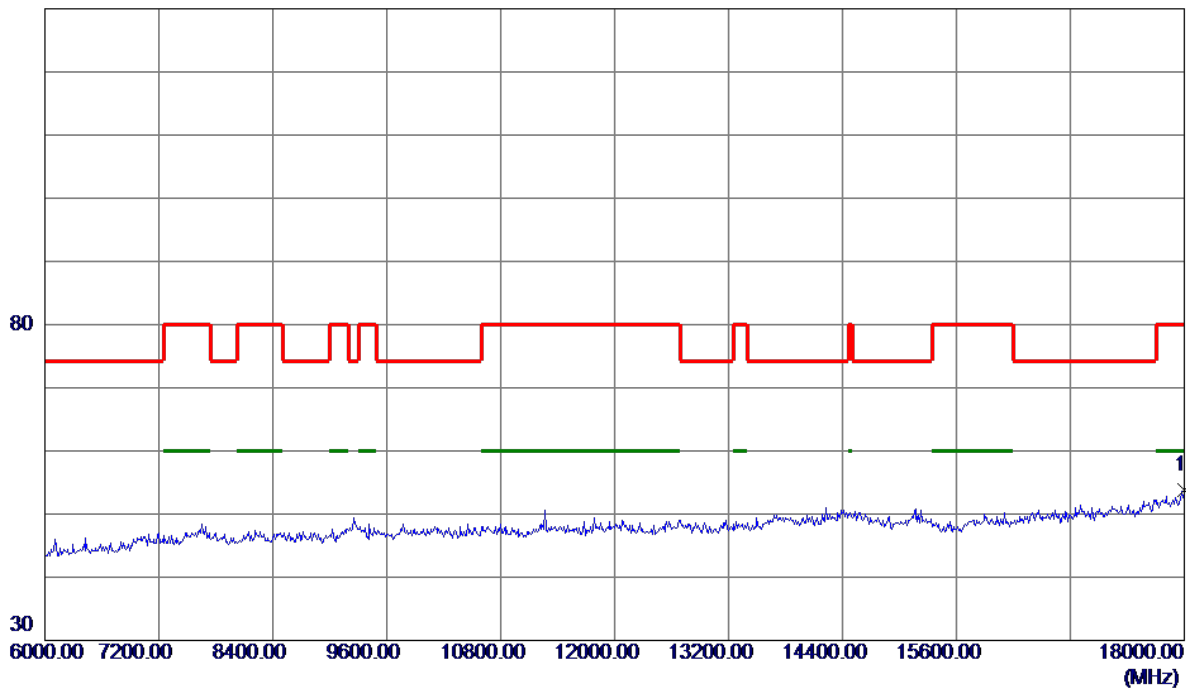


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5982.5000	37.39	16.87	54.26	74.30	-20.04	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N20 Mode 5200 MHz

Horizontal

130 dBuV/m

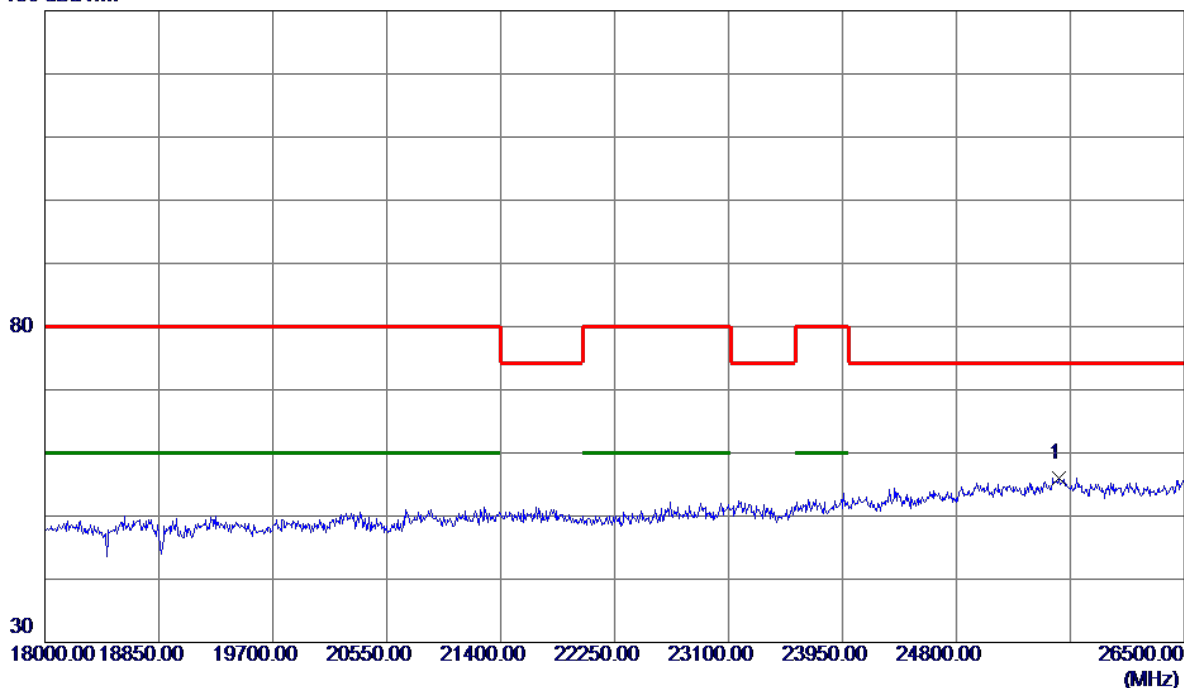


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	18000.0000	36.04	17.77	53.81	80.00	-26.19	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N20 Mode 5200 MHz

Horizontal

130 dBuV/m

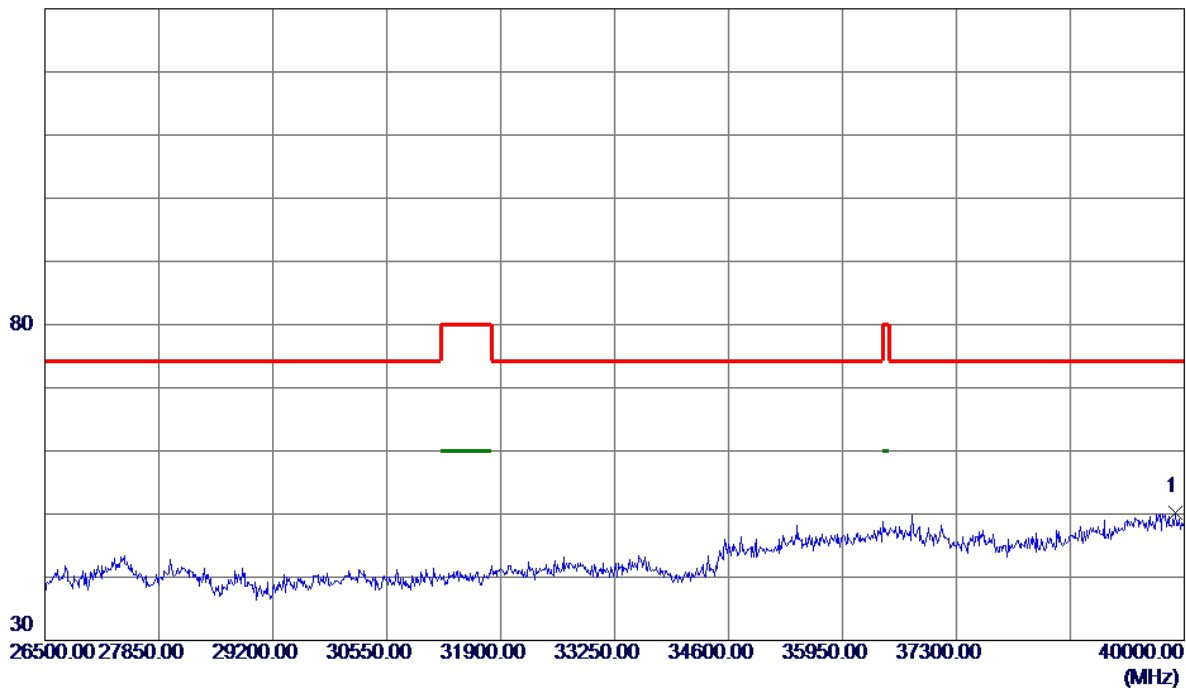


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	25560.7500	38.83	17.26	56.09	74.30	-18.21	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N20 Mode 5200 MHz

Horizontal

130 dBuV/m

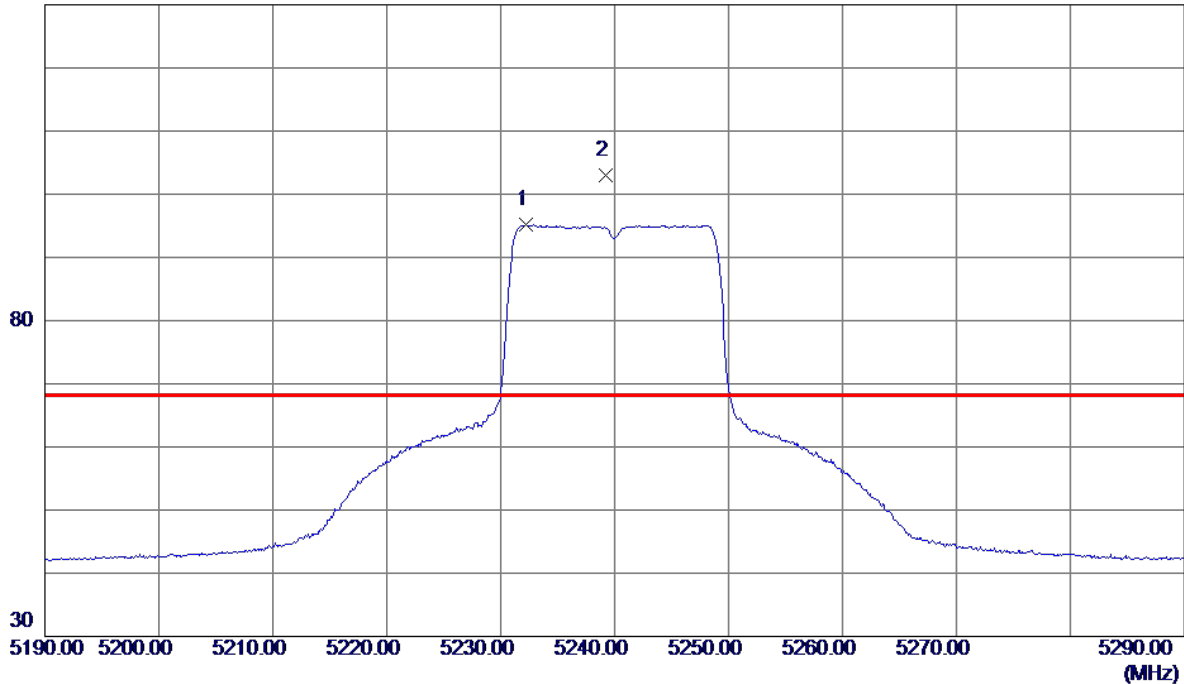


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	39892.0000	34.75	15.55	50.30	74.30	-24.00	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N20 Mode 5240 MHz

Vertical

130 dBuV/m

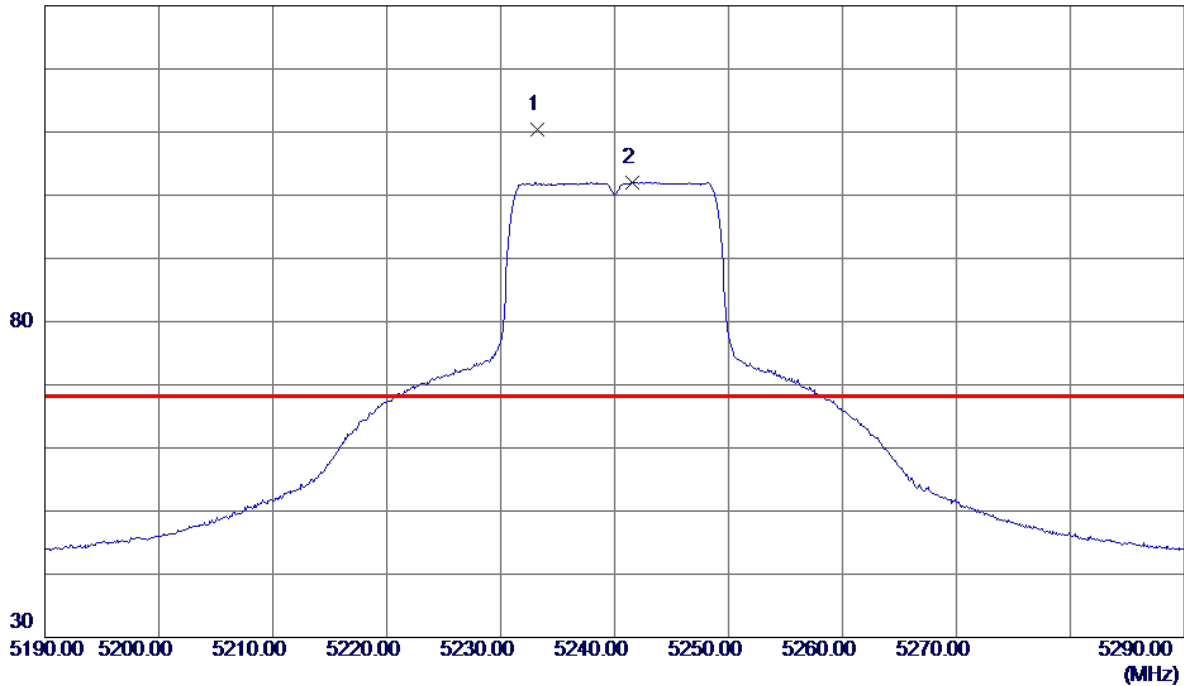


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5232.2000	80.60	14.54	95.14	999.00	-903.86	AVG	No Limit
2 *	5239.2500	88.43	14.56	102.99	68.30	34.69	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N20 Mode 5240 MHz

Horizontal

130 dBuV/m

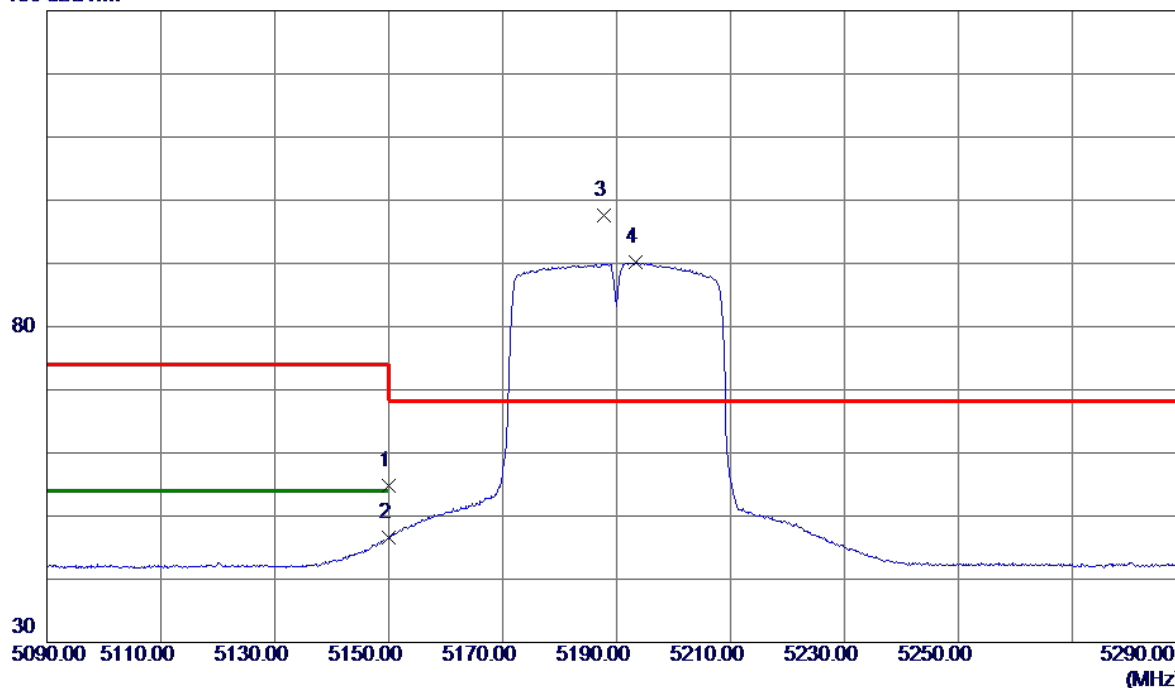


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5233.2000	95.82	14.54	110.36	68.30	42.06	Peak	No Limit
2	5241.6000	87.50	14.57	102.07	999.00	-896.93	AVG	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N40 Mode 5190MHz

Vertical

130 dBuV/m

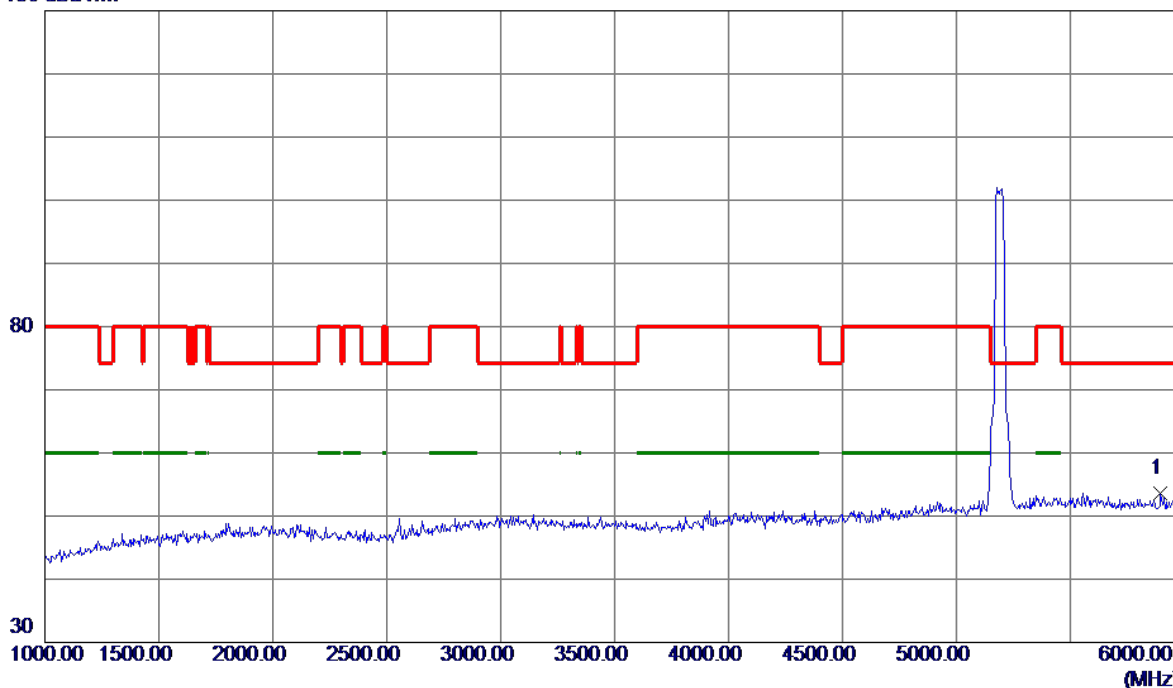


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	40.48	14.32	54.80	74.00	-19.20	Peak	
2	5150.0000	32.37	14.32	46.69	54.00	-7.31	AVG	
3 *	5187.7000	83.12	14.42	97.54	68.30	29.24	Peak	No Limit
4	5193.4000	75.67	14.44	90.11	999.00	-908.89	AVG	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N40 Mode 5190MHz

Vertical

130 dBuV/m

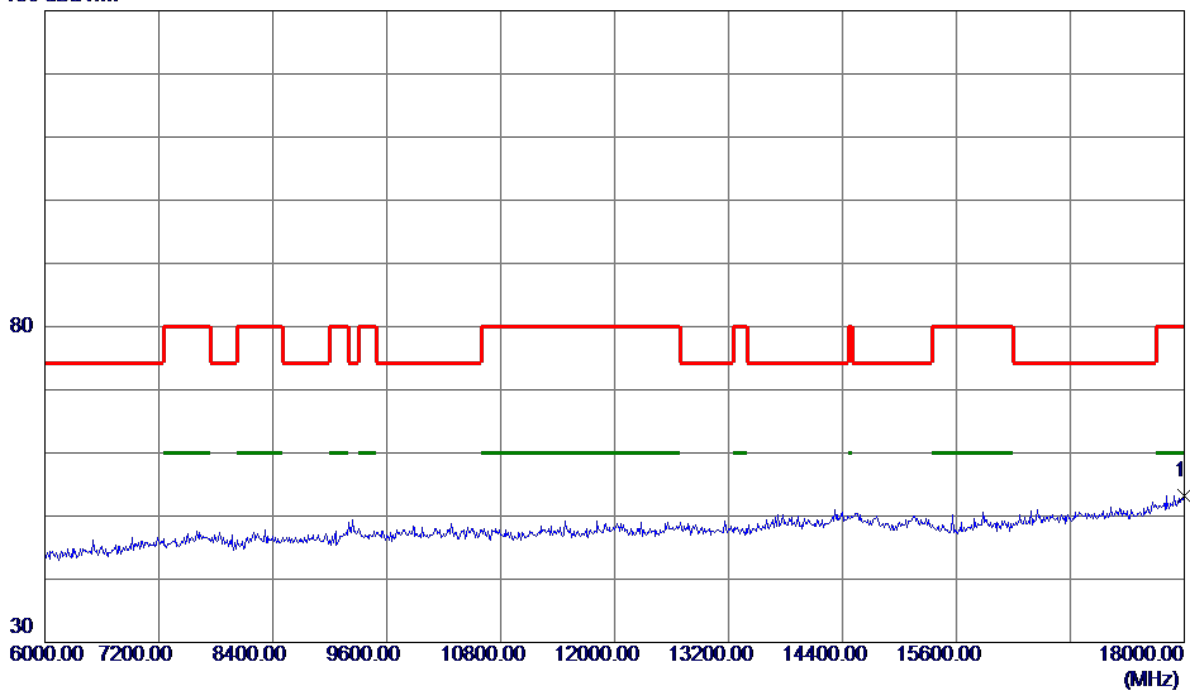


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5895.0000	37.04	16.58	53.62	74.30	-20.68	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N40 Mode 5190MHz

Vertical

130 dBuV/m

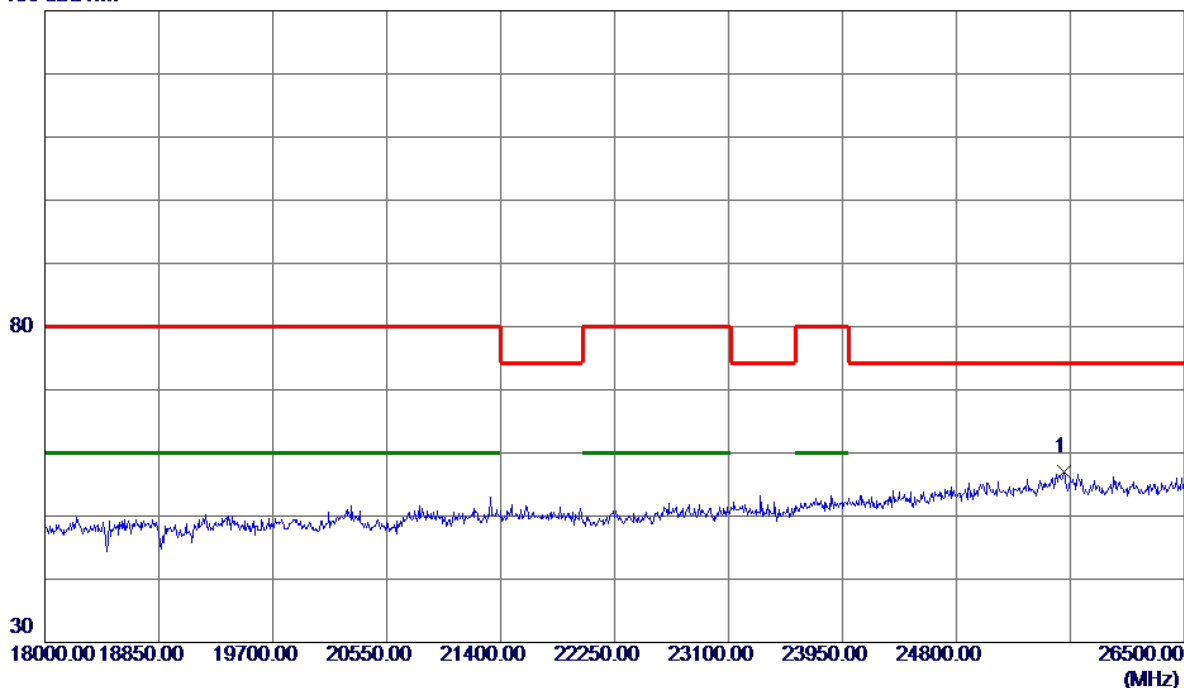


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	18000.0000	35.47	17.77	53.24	80.00	-26.76	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N40 Mode 5190MHz

Vertical

130 dBuV/m

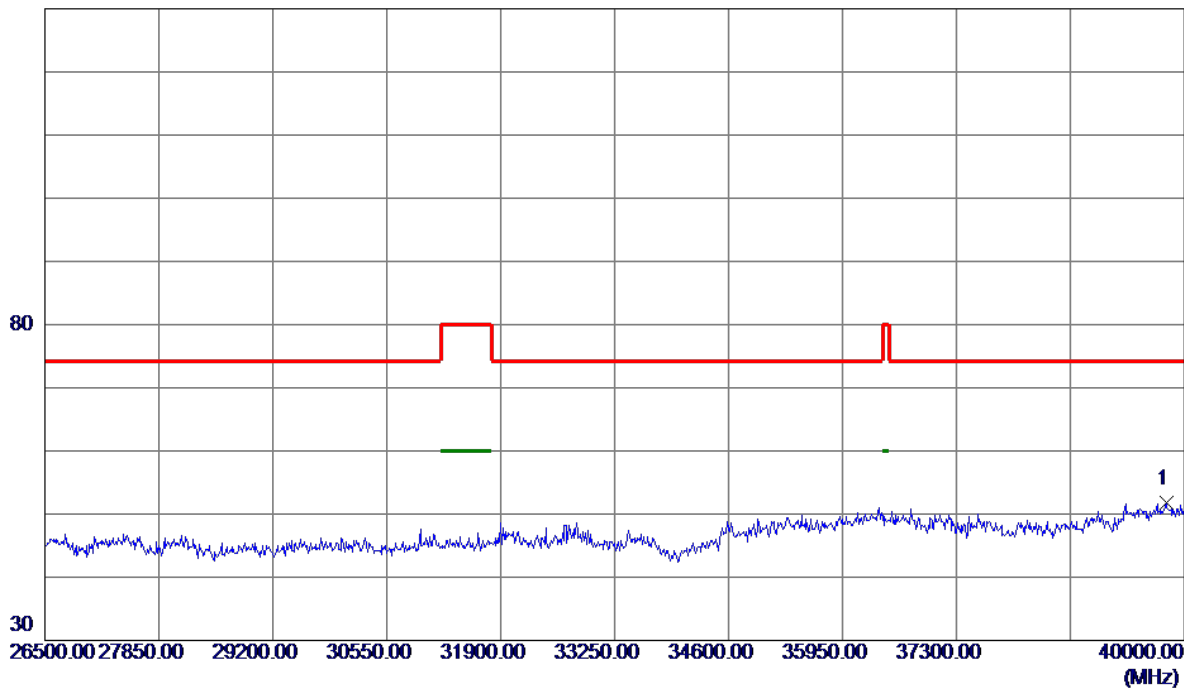


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	25599.0000	39.78	17.21	56.99	74.30	-17.31	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N40 Mode 5190MHz

Vertical

130 dBuV/m

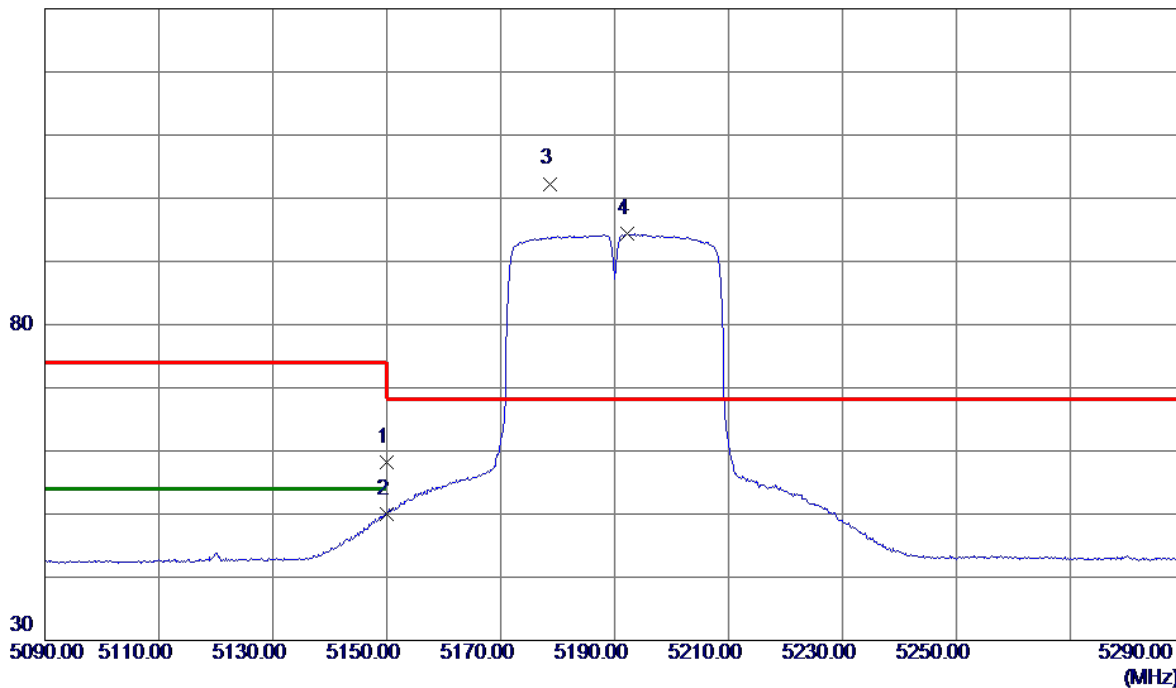


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	39784.0000	36.21	15.49	51.70	74.30	-22.60	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N40 Mode 5190MHz

Horizontal

130 dBuV/m

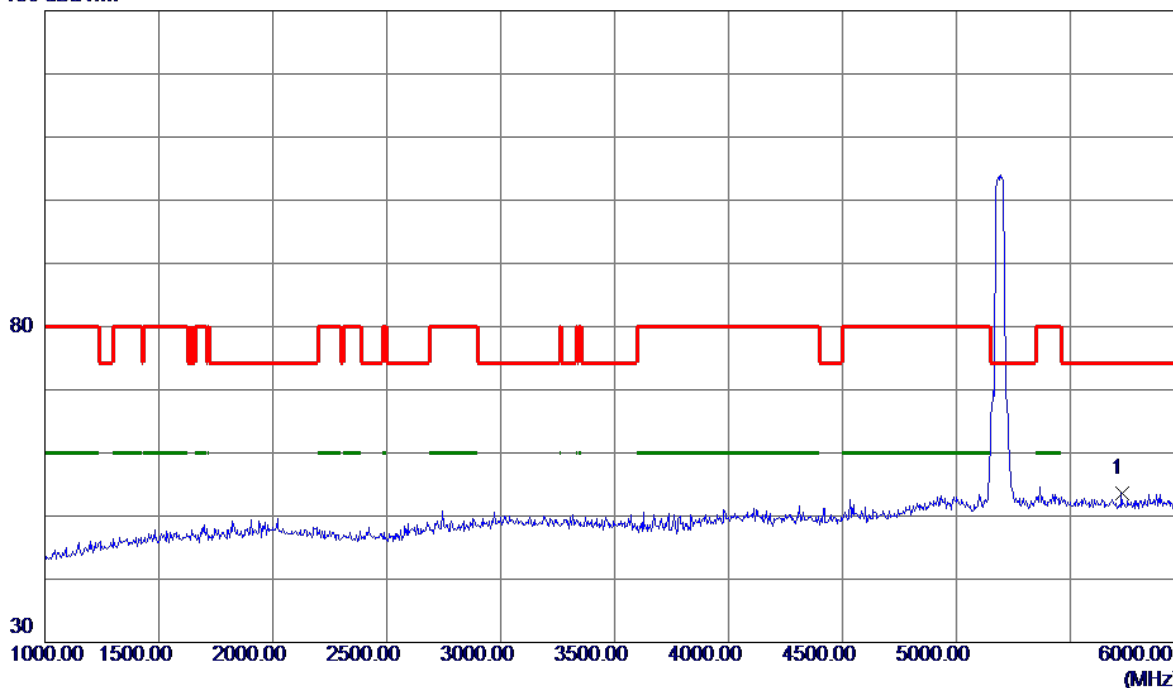


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	43.95	14.32	58.27	74.00	-15.73	Peak	
2	5150.0000	35.74	14.32	50.06	54.00	-3.94	AVG	
3 *	5178.6000	87.90	14.40	102.30	68.30	34.00	Peak	No Limit
4	5192.2000	79.91	14.43	94.34	999.00	-904.66	AVG	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N40 Mode 5190MHz

Horizontal

130 dBuV/m

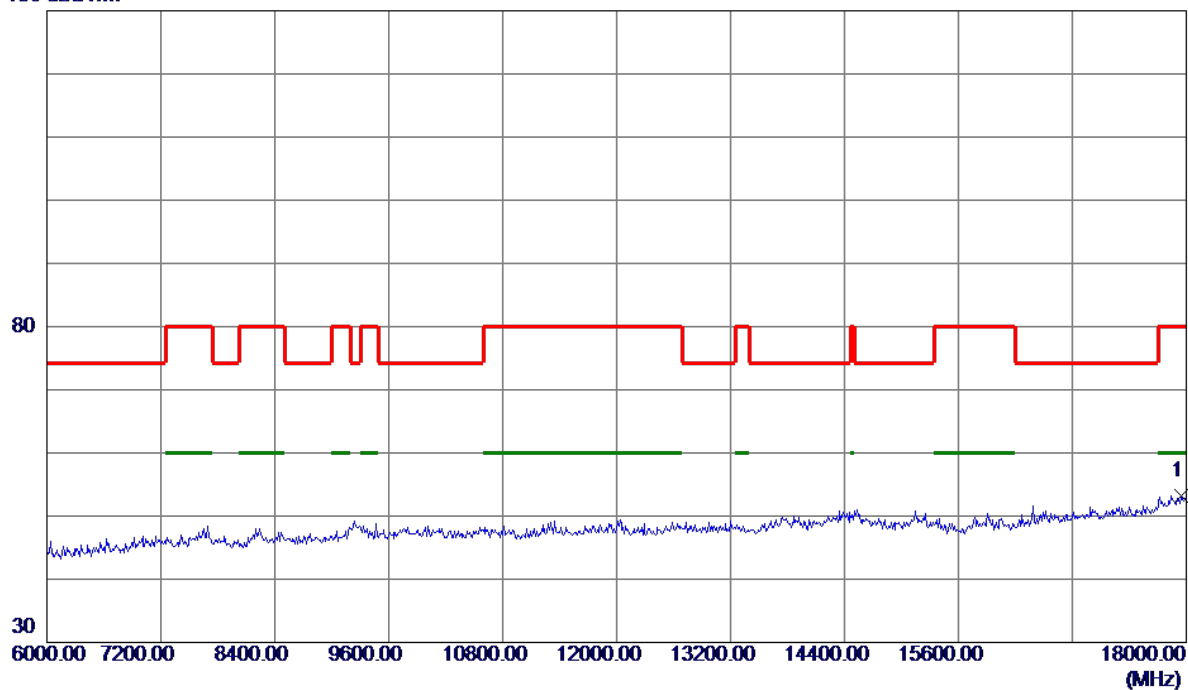


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5725.0000	37.53	16.02	53.55	74.30	-20.75	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N40 Mode 5190MHz

Horizontal

130 dBuV/m

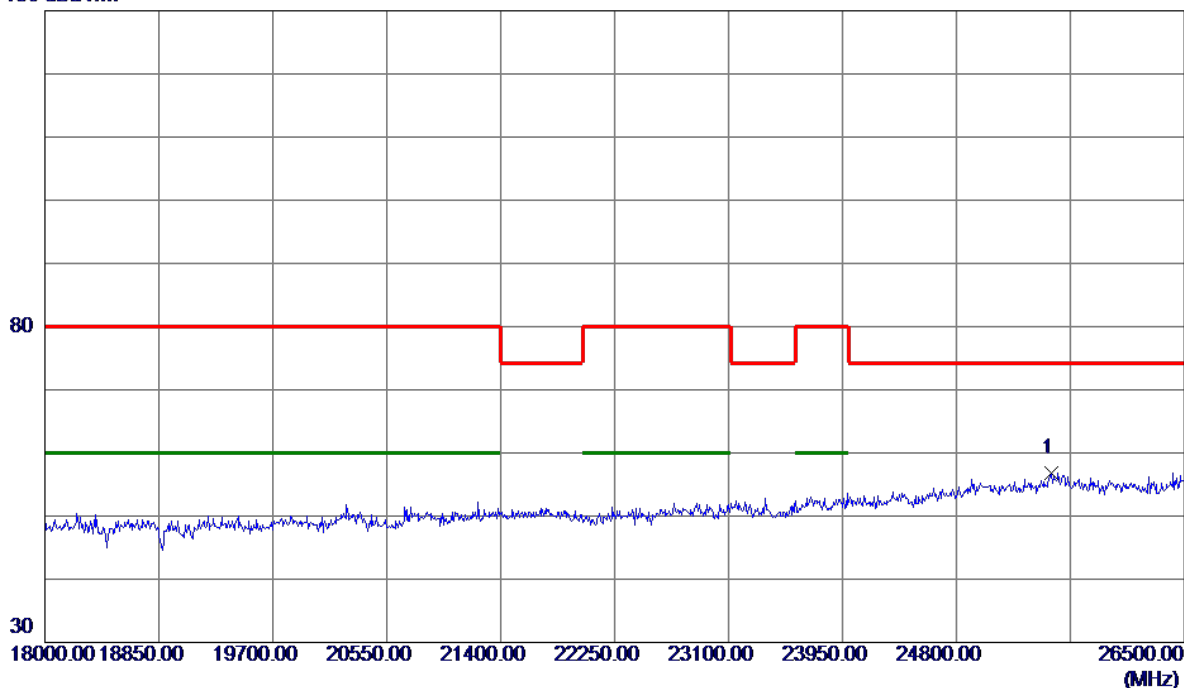


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	17952.0000	35.61	17.62	53.23	80.00	-26.77	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N40 Mode 5190MHz

Horizontal

130 dBuV/m

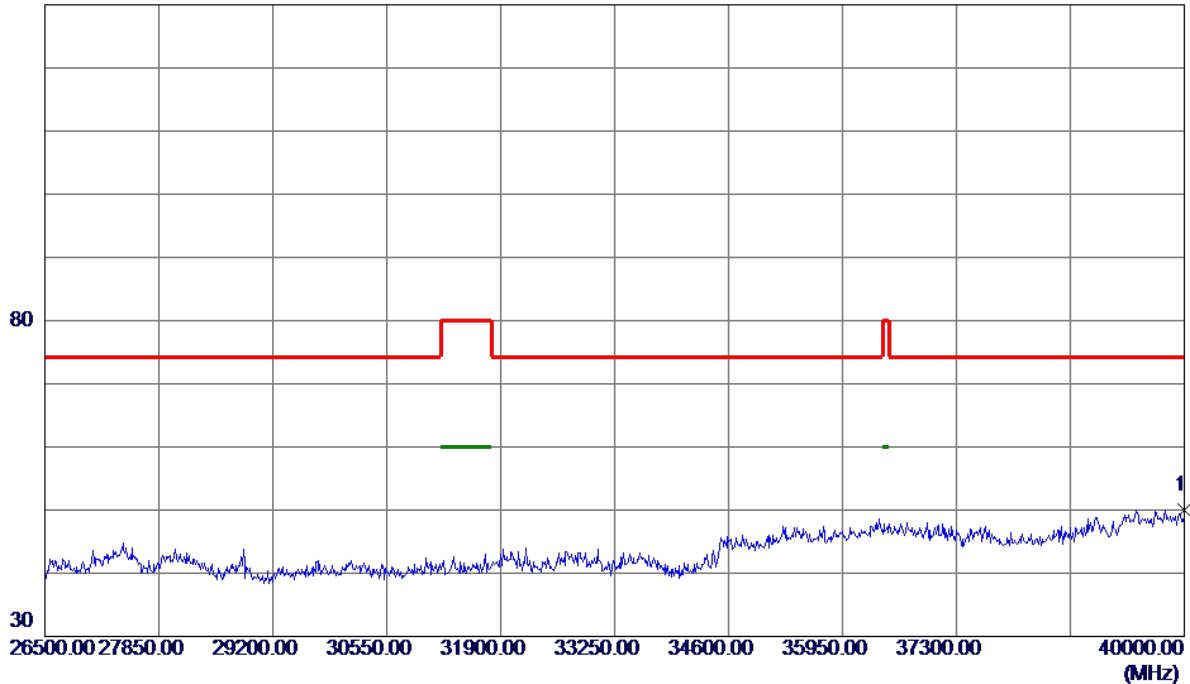


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	25509.7500	39.57	17.31	56.88	74.30	-17.42	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N40 Mode 5190MHz

Horizontal

130 dBuV/m

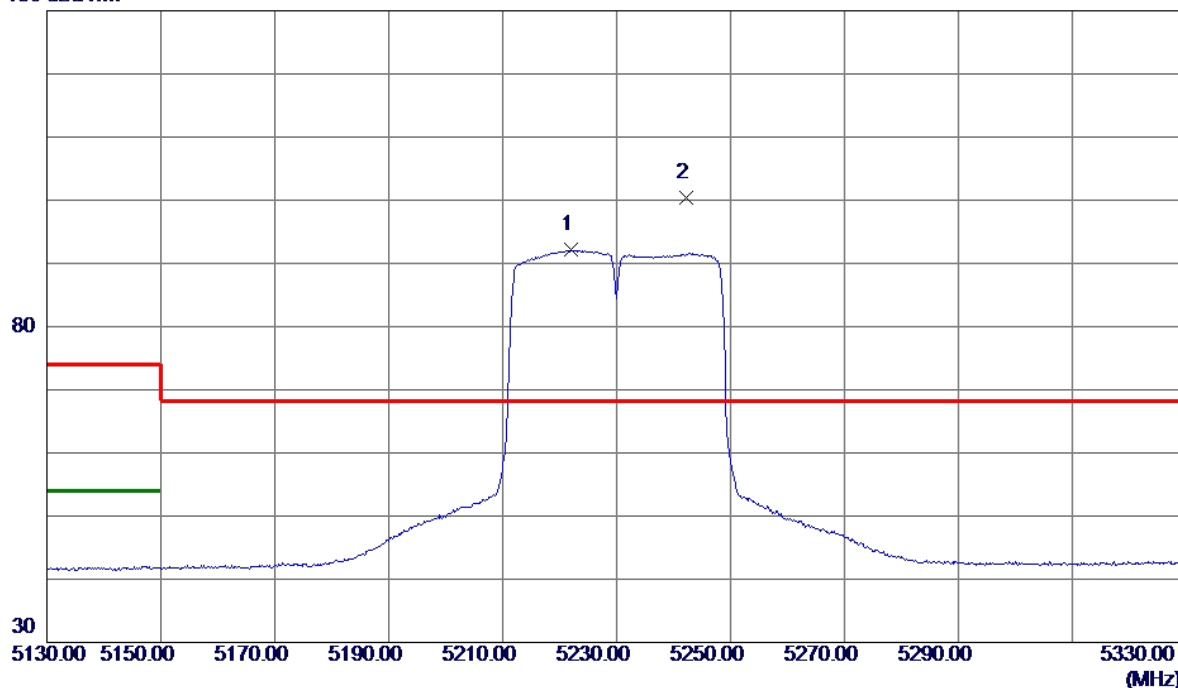


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	40000.0000	34.43	15.62	50.05	74.30	-24.25	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N40 Mode 5230MHz

Vertical

130 dBuV/m

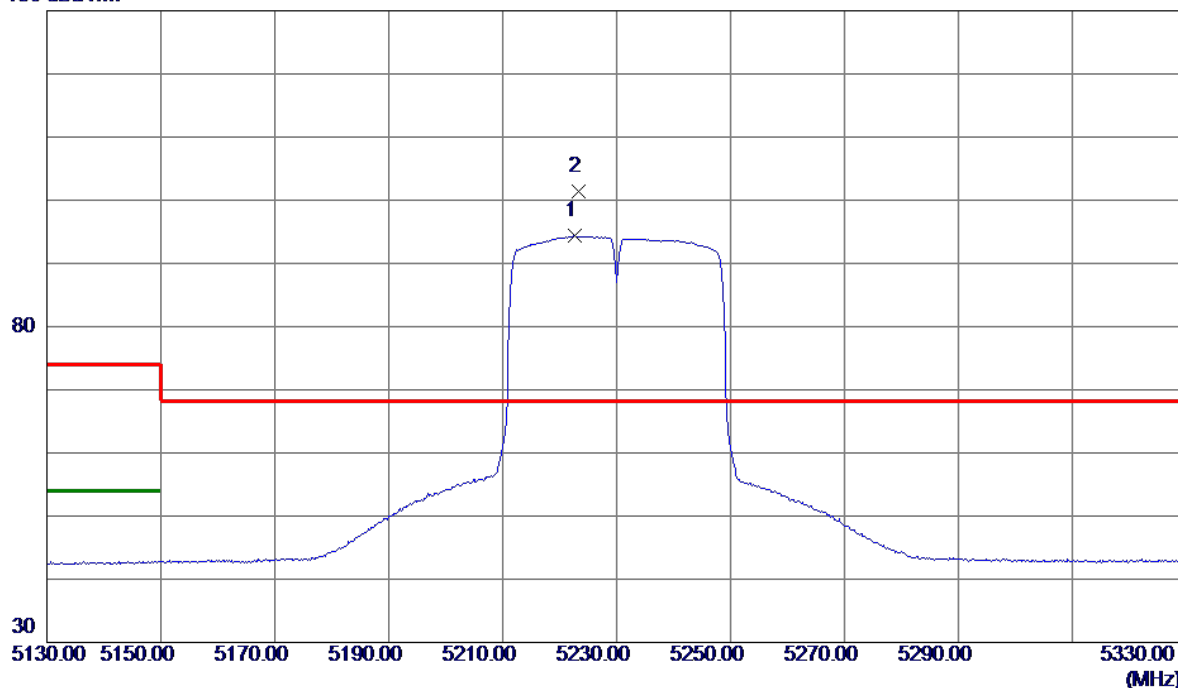


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5221.9000	77.64	14.51	92.15	999.00	-906.85	AVG	No Limit
2 *	5242.2000	85.79	14.57	100.36	68.30	32.06	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX N40 Mode 5230MHz

Horizontal

130 dBuV/m

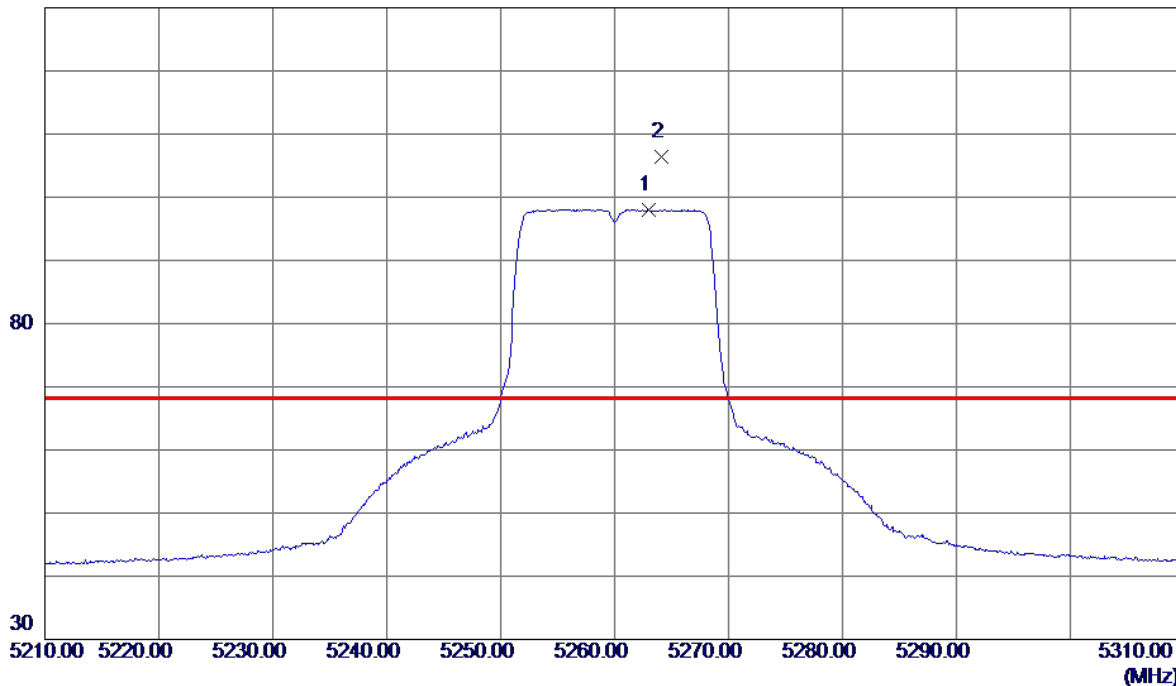


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5222.6000	79.81	14.52	94.33	999.00	-904.67	AVG	No Limit
2 *	5223.4000	86.83	14.52	101.35	68.30	33.05	Peak	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5260 MHz

Vertical

130 dBuV/m

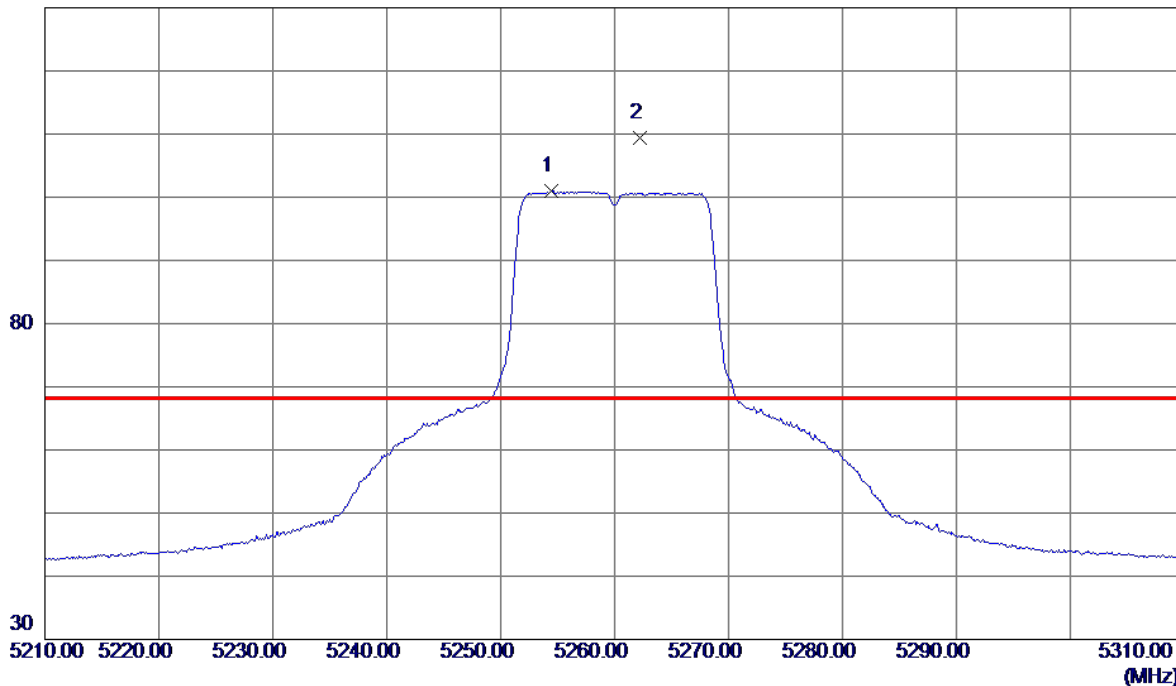


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5262.9500	83.44	14.63	98.07	999.00	-900.93	AVG	No Limit
2 *	5264.1000	91.73	14.63	106.36	68.30	38.06	Peak	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5260 MHz

Horizontal

130 dBuV/m

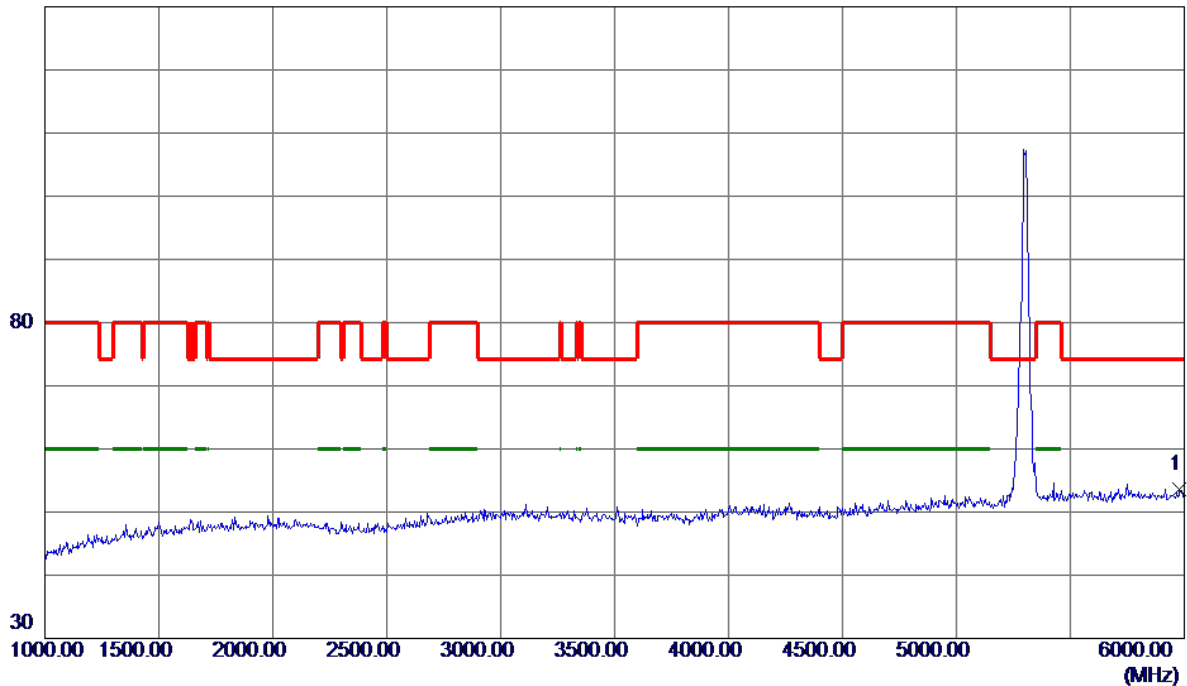


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5254.4000	86.38	14.60	100.98	999.00	-898.02	AVG	No Limit
2 *	5262.2000	94.71	14.62	109.33	68.30	41.03	Peak	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5300 MHz

Vertical

130 dBuV/m

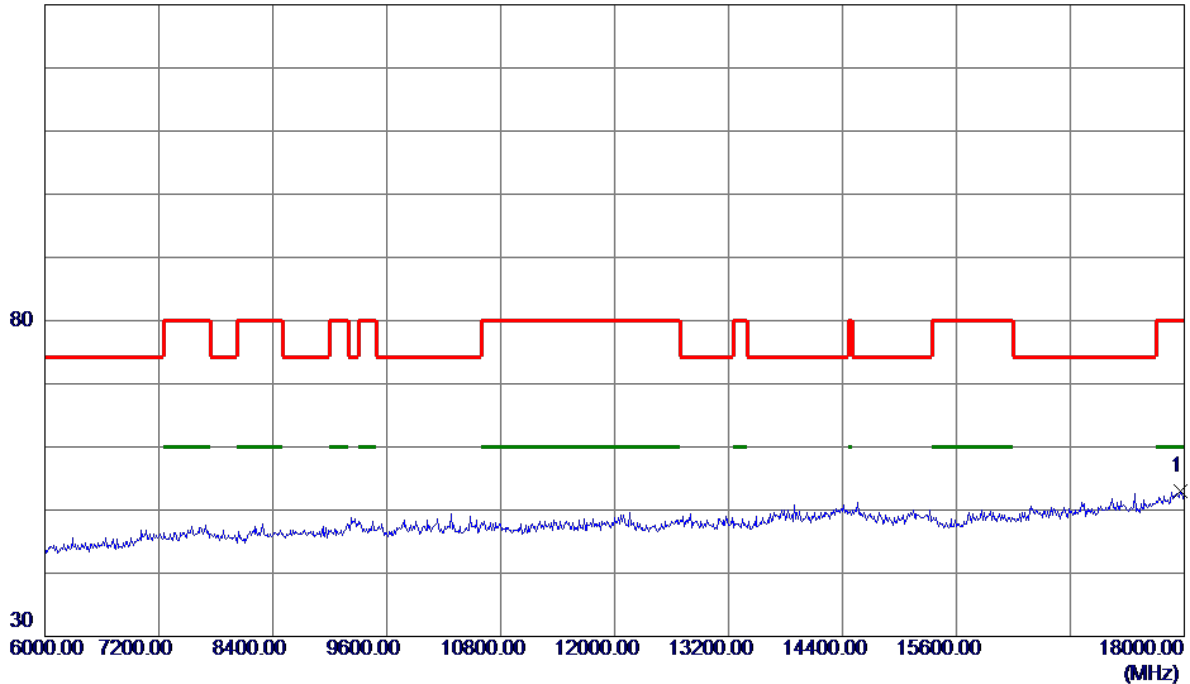


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5980.0000	36.71	16.86	53.57	74.30	-20.73	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5300 MHz

Vertical

130 dBuV/m

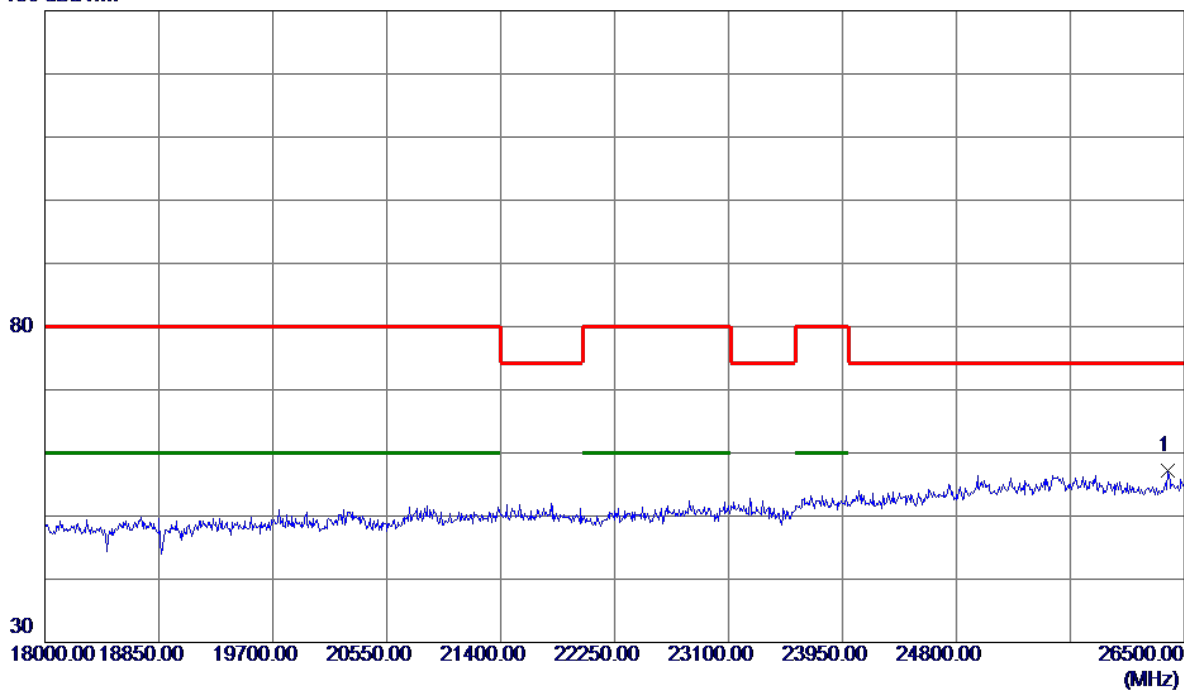


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	17964.0000	35.38	17.66	53.04	80.00	-26.96	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5300 MHz

Vertical

130 dBuV/m

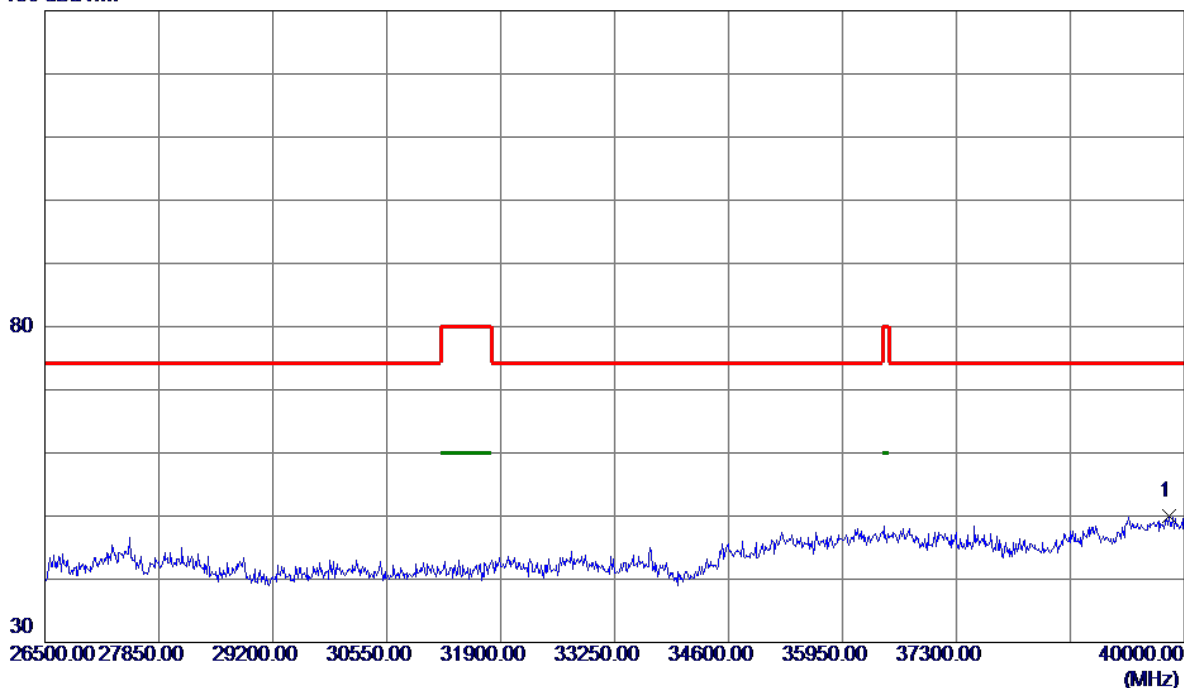


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	26381.0000	39.50	17.72	57.22	74.30	-17.08	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5300 MHz

Vertical

130 dBuV/m

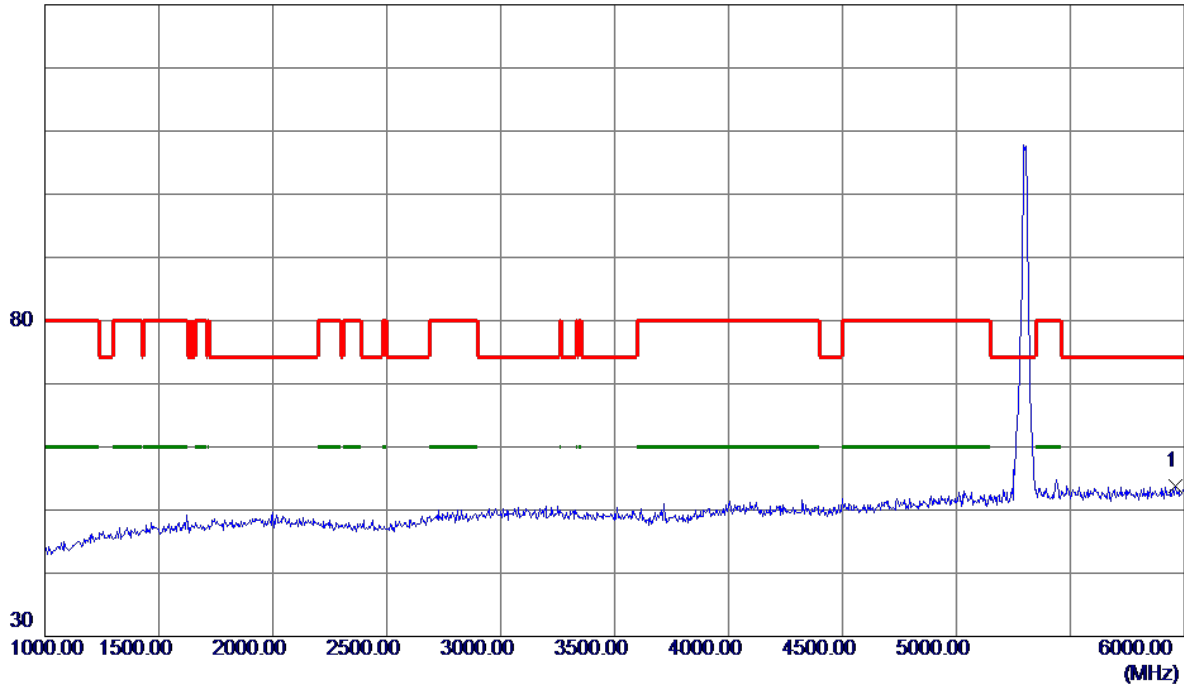


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	39817.7500	34.47	15.51	49.98	74.30	-24.32	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5300 MHz

Horizontal

130 dBuV/m

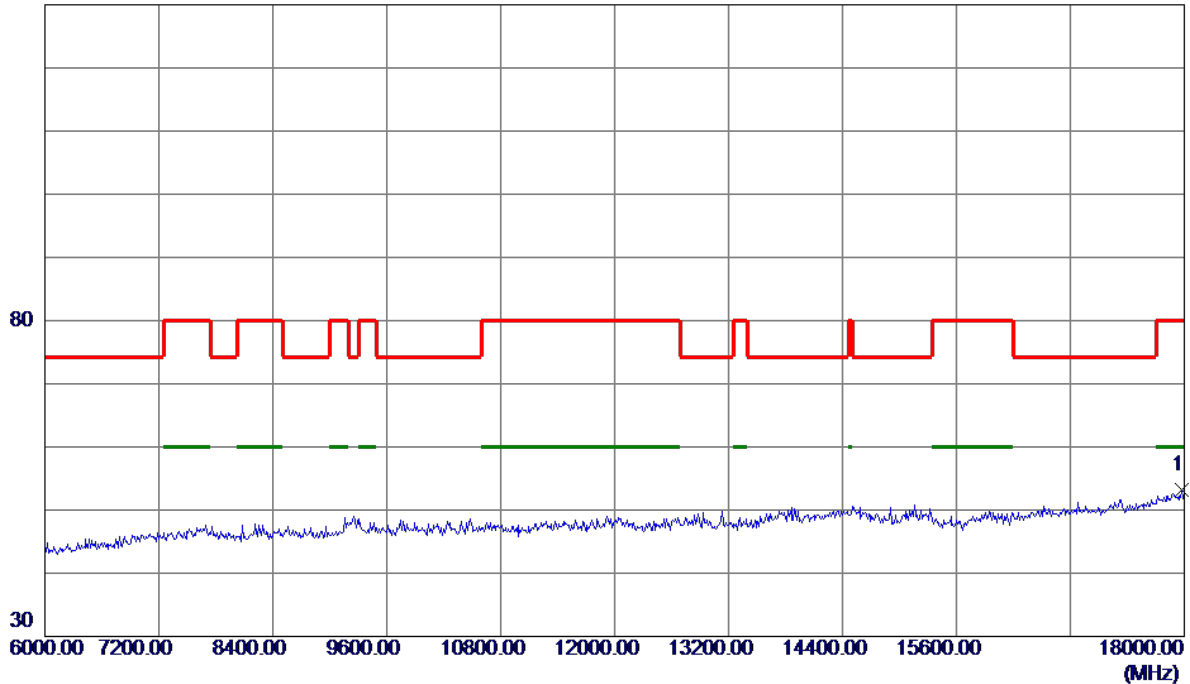


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5962.5000	36.94	16.81	53.75	74.30	-20.55	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5300 MHz

Horizontal

130 dBuV/m

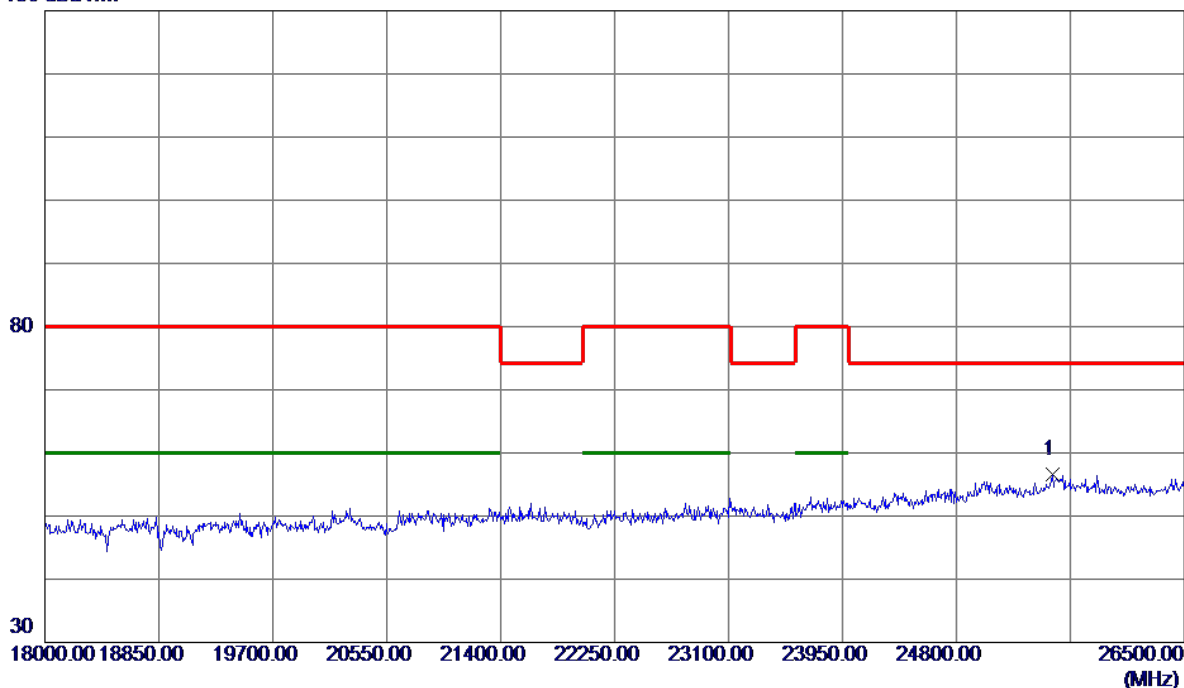


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	17976.0000	35.58	17.70	53.28	80.00	-26.72	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5300 MHz

Horizontal

130 dBuV/m

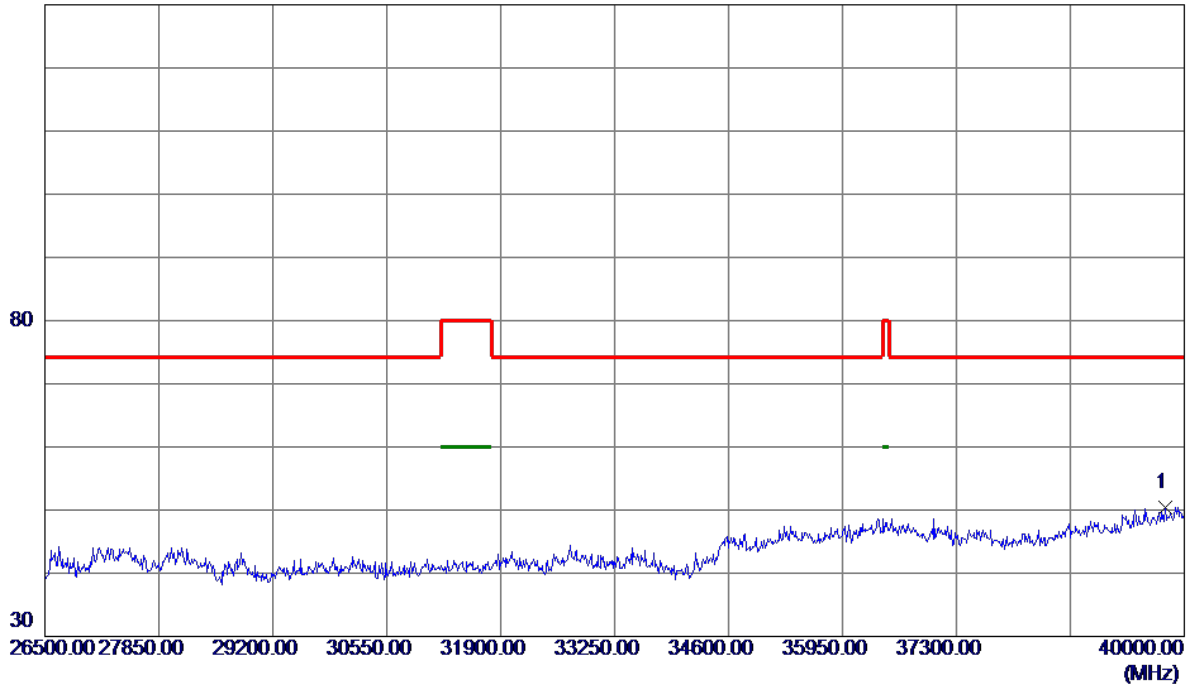


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	25518.2500	39.30	17.30	56.60	74.30	-17.70	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5300 MHz

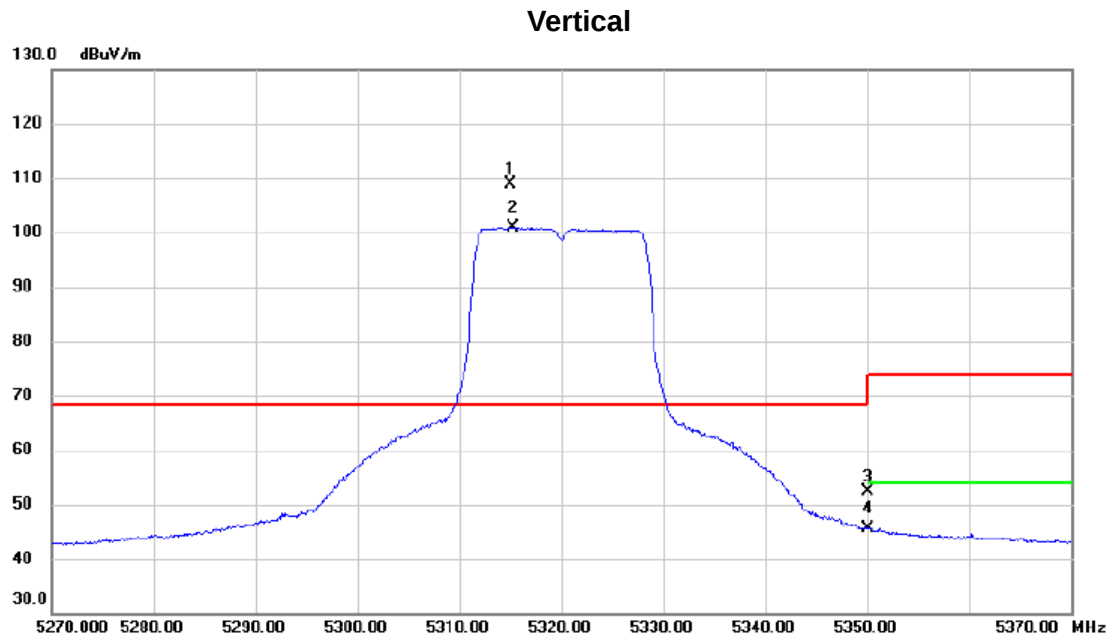
Horizontal

130 dBuV/m



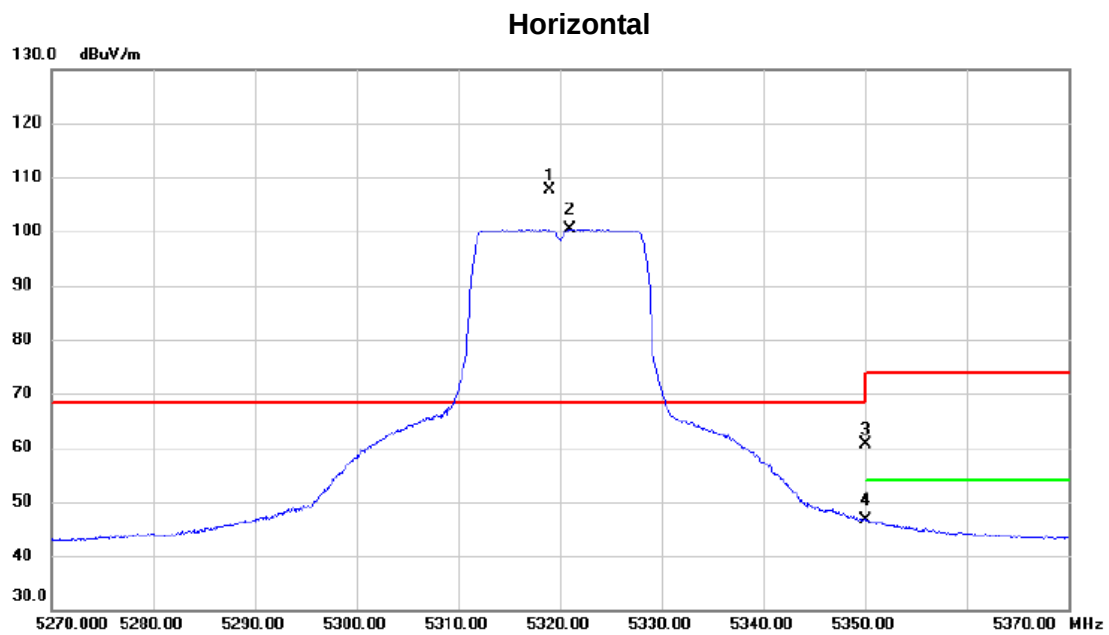
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	39770.5000	34.93	15.48	50.41	74.30	-23.89	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5320 MHz



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5314.950	94.11	14.77	108.88	68.30	40.58	peak	No Limit
2	X	5315.300	86.13	14.77	100.90	68.30	32.60	AVG	No Limit
3		5350.000	37.39	14.87	52.26	74.00	-21.74	peak	
4		5350.000	30.78	14.87	45.65	54.00	-8.35	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5320 MHz

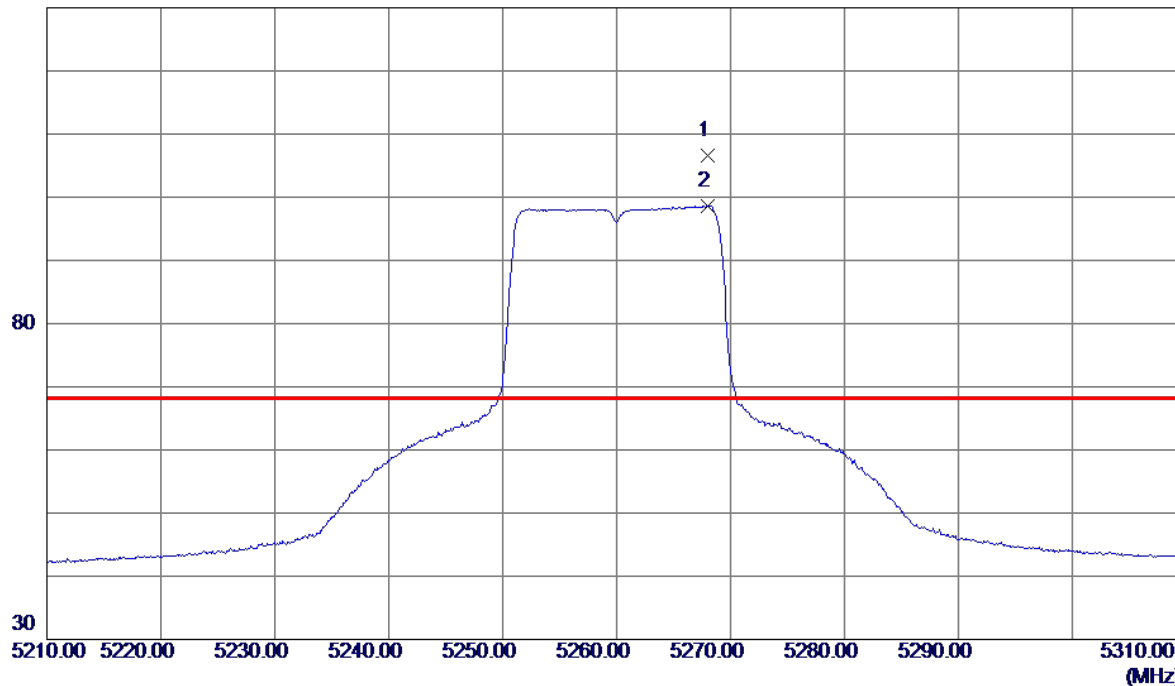


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5319.000	92.92	14.78	107.70	68.30	39.40	peak	No Limit
2	X	5321.000	85.62	14.78	100.40	68.30	32.10	AVG	No Limit
3		5350.000	45.71	14.87	60.58	74.00	-13.42	peak	
4		5350.000	31.87	14.87	46.74	54.00	-7.26	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5260 MHz

Vertical

130 dBuV/m

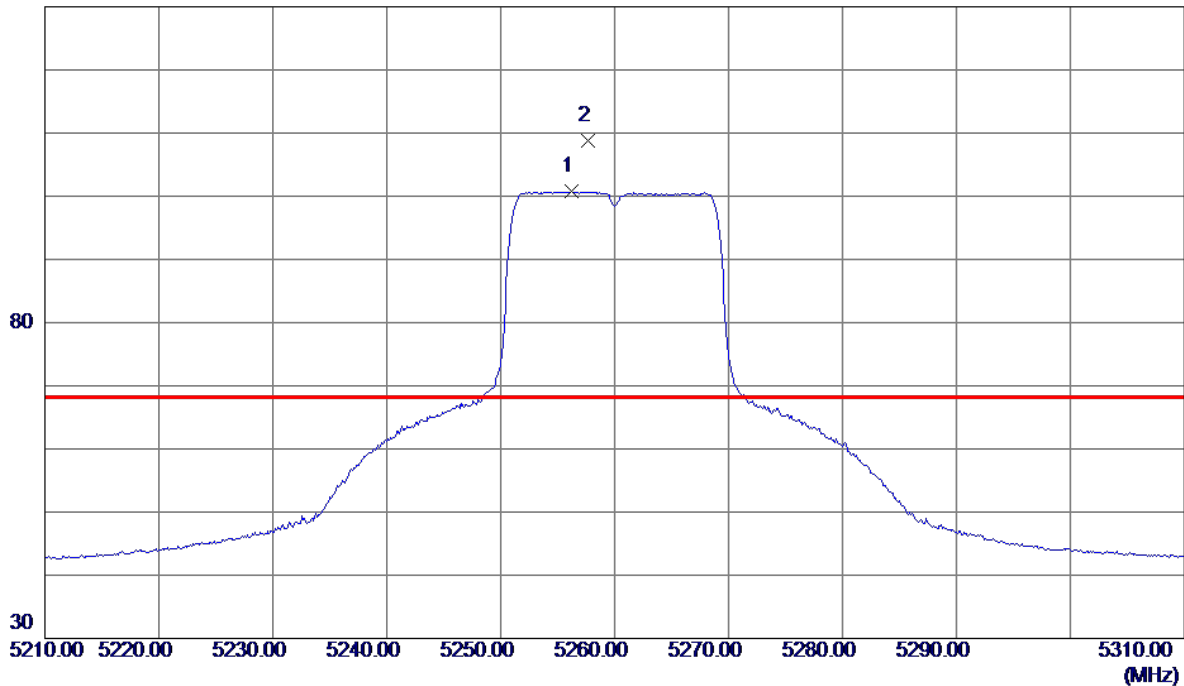


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5268.0500	92.04	14.64	106.68	68.30	38.38	Peak	No Limit
2	5268.0500	83.94	14.64	98.58	999.00	-900.42	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5260 MHz

Horizontal

130 dBuV/m

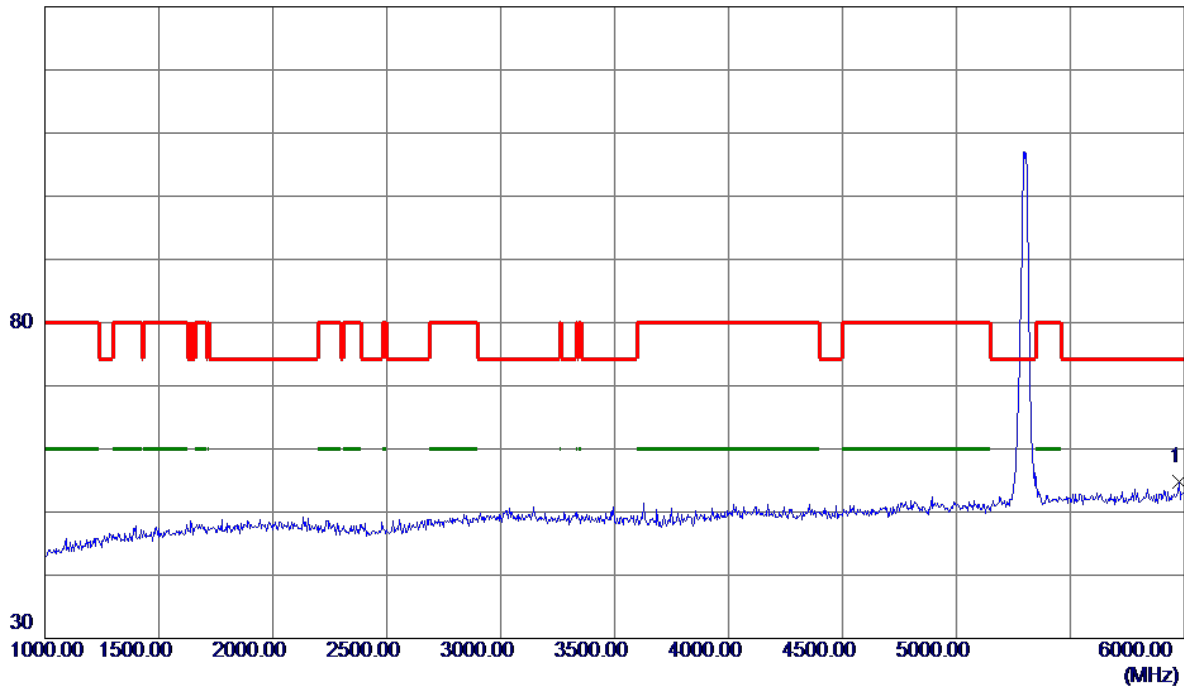


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5256.2000	86.14	14.61	100.75	999.00	-898.25	AVG	No Limit
2 *	5257.7000	94.11	14.61	108.72	68.30	40.42	Peak	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5300 MHz

Vertical

130 dBuV/m

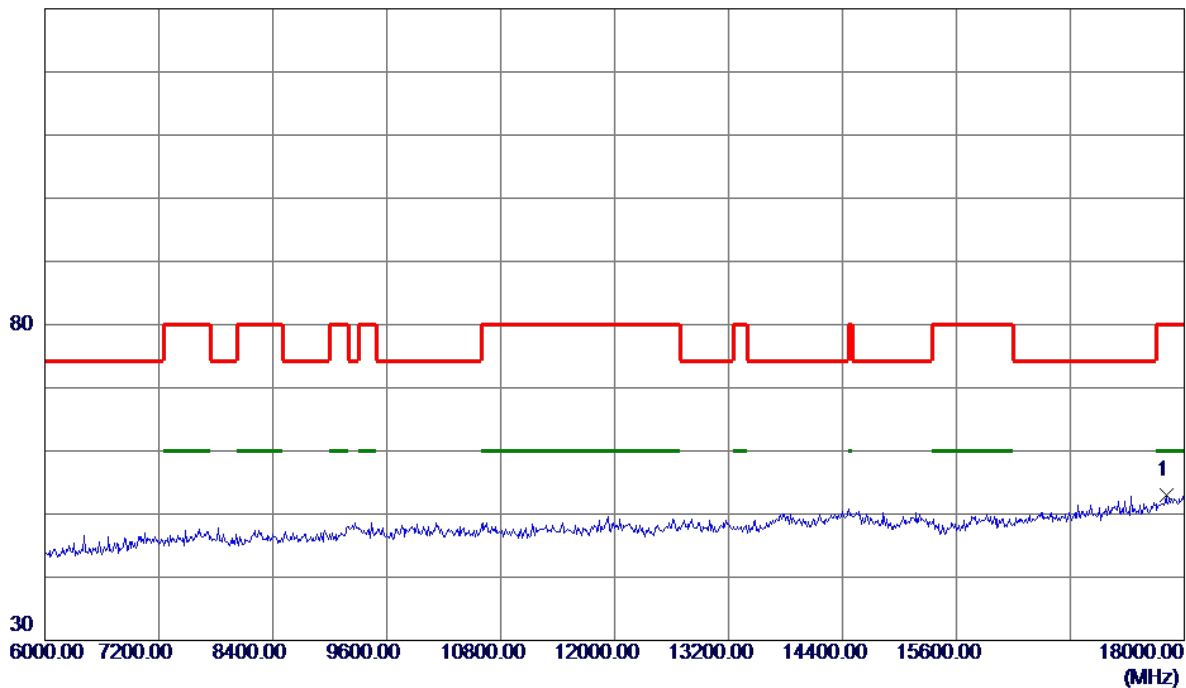


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment			Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5977.5000	37.85	16.86	54.71	74.30	-19.59	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5300 MHz

Vertical

130 dBuV/m

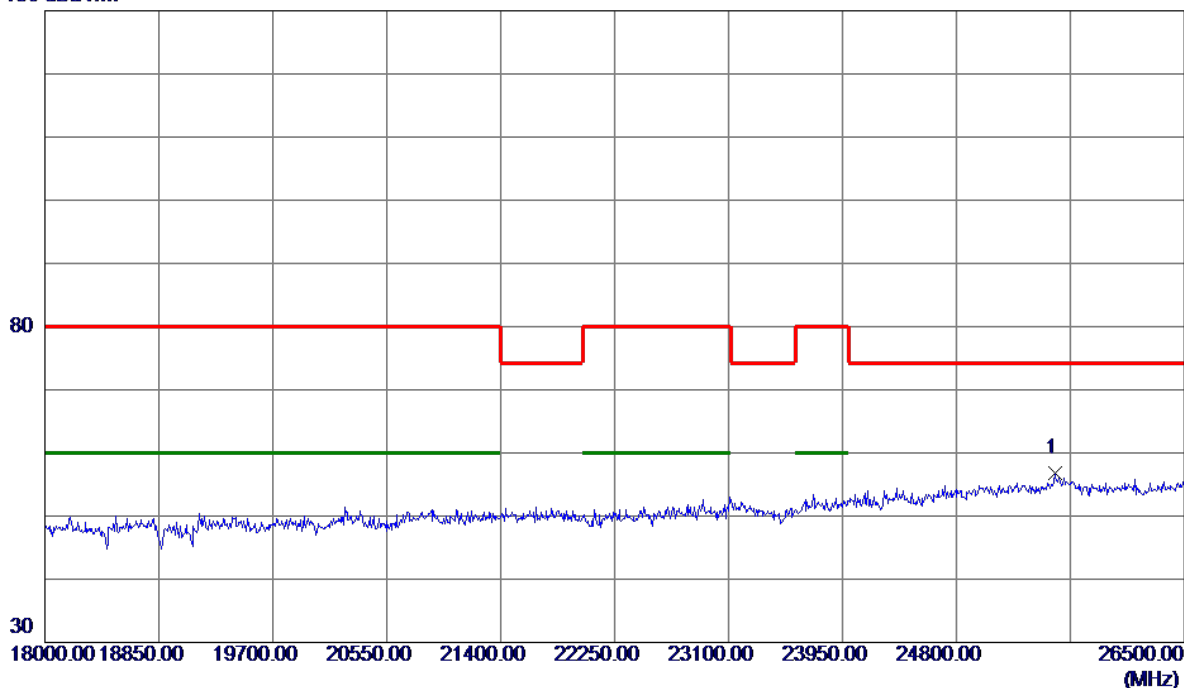


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	17808.0000	35.81	17.19	53.00	80.00	-27.00	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5300 MHz

Vertical

130 dBuV/m

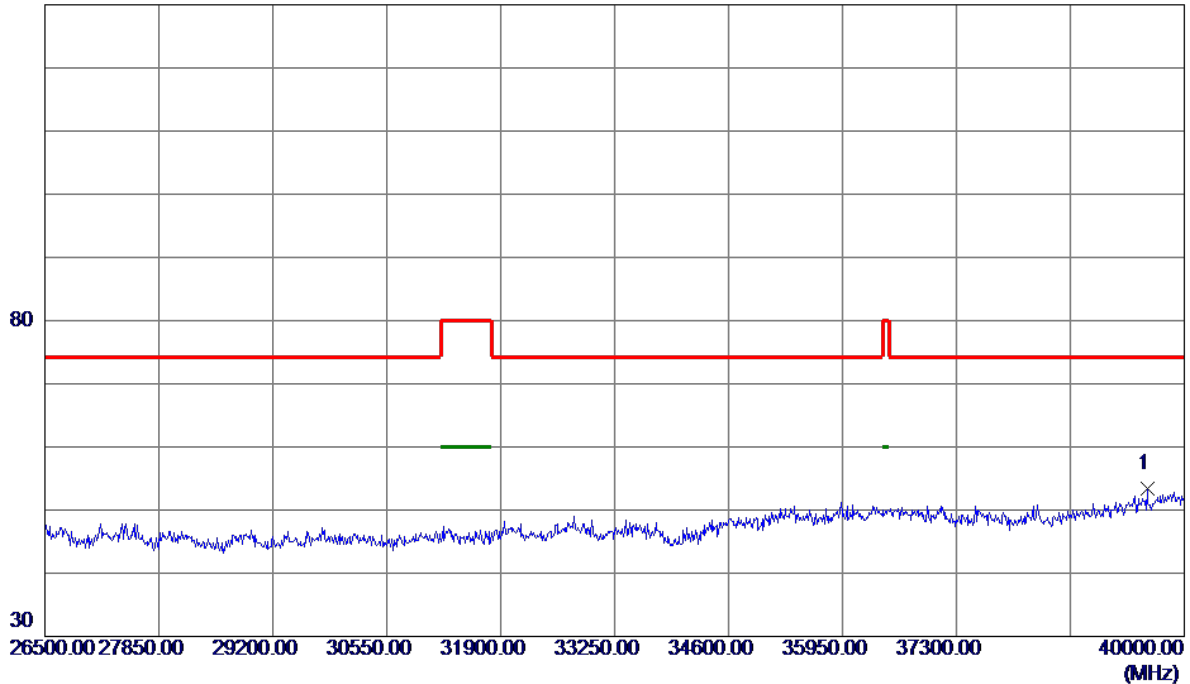


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	25535.2500	39.50	17.28	56.78	74.30	-17.52	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5300 MHz

Vertical

130 dBuV/m

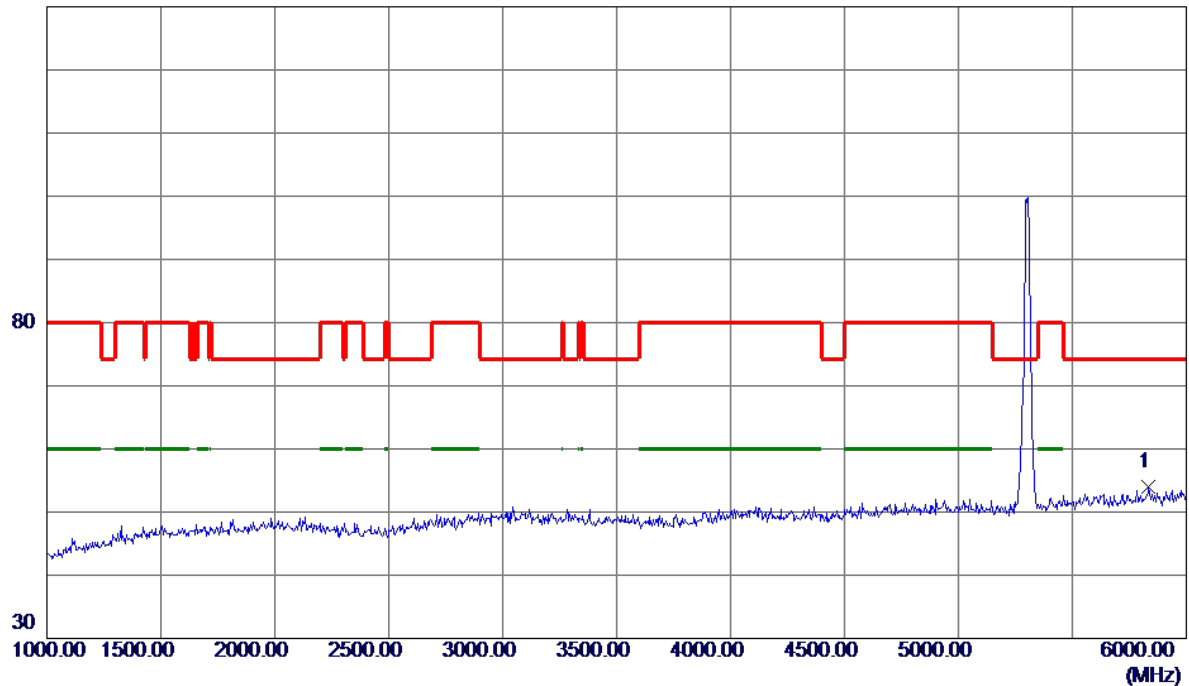


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	39561.2500	37.97	15.35	53.32	74.30	-20.98	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5300 MHz

Horizontal

130 dBuV/m

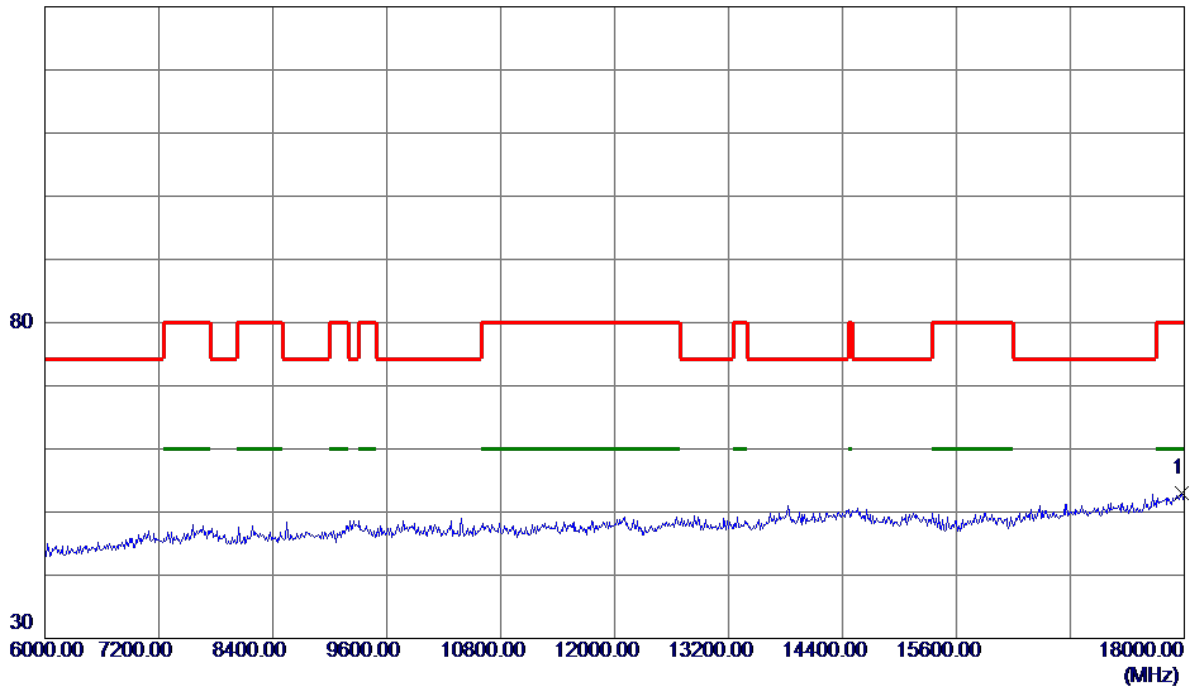


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5835.0000	37.53	16.38	53.91	74.30	-20.39	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5300 MHz

Horizontal

130 dBuV/m

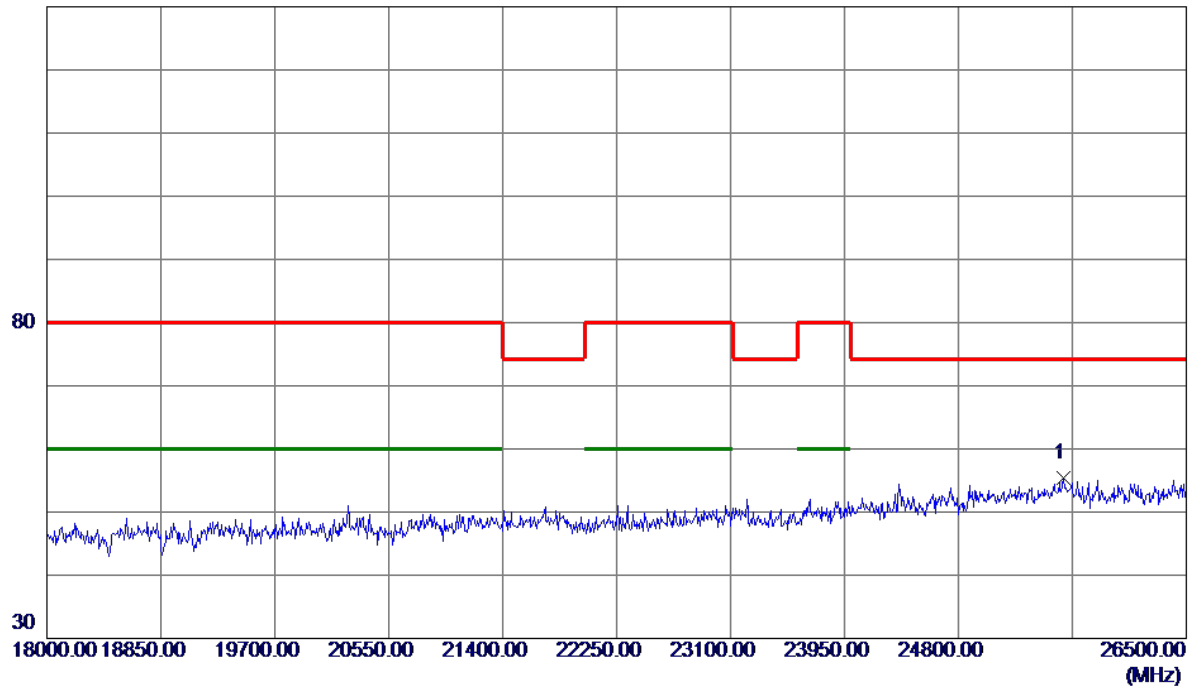


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	17976.0000	35.38	17.70	53.08	80.00	-26.92	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5300 MHz

Horizontal

130 dBuV/m

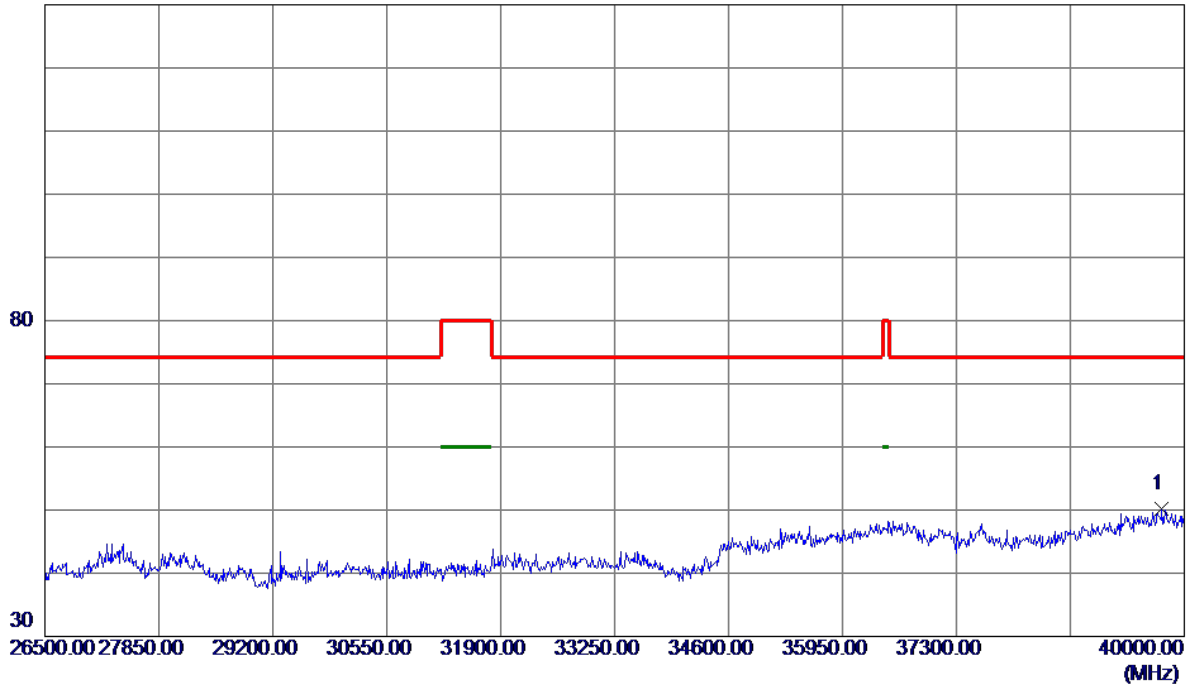


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	25582.0000	38.12	17.23	55.35	74.30	-18.95	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5300 MHz

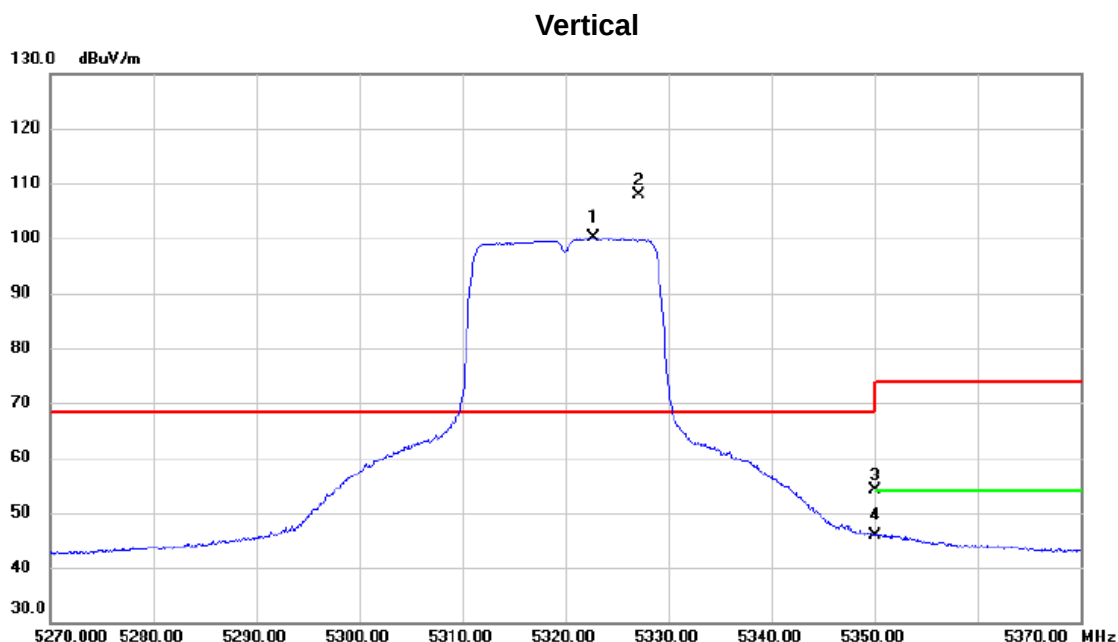
Horizontal

130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	3736.7500	34.70	15.46	50.16	74.30	-24.14	Peak	

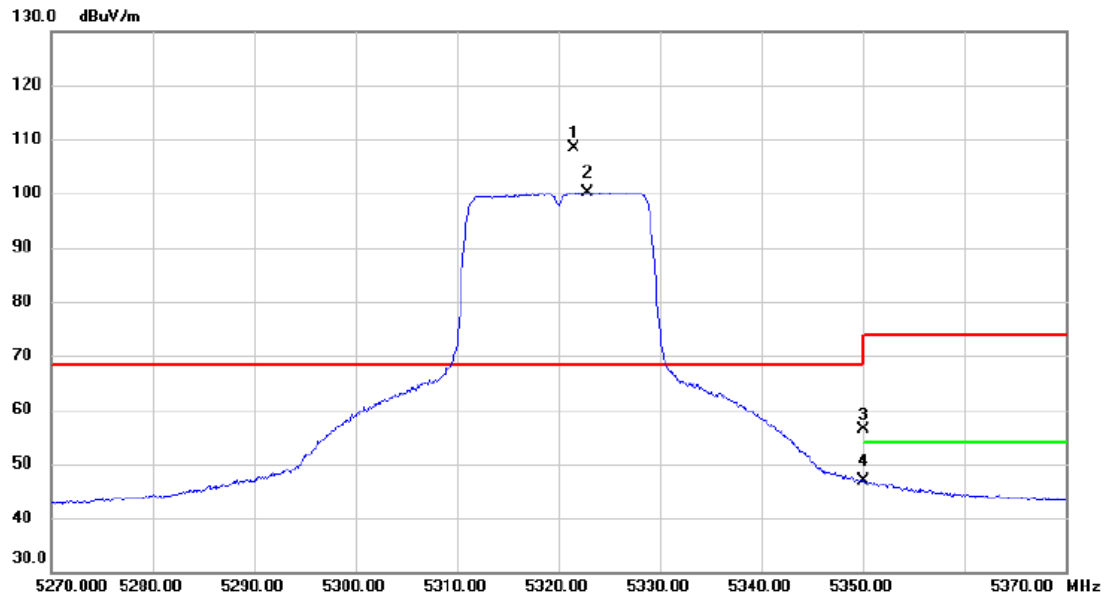
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5320 MHz



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	5322.700	85.22	14.79	100.01	68.30	31.71	AVG	No Limit
2	*	5327.150	93.02	14.79	107.81	68.30	39.51	peak	No Limit
3		5350.000	39.37	14.87	54.24	74.00	-19.76	peak	
4		5350.000	31.05	14.87	45.92	54.00	-8.08	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5320 MHz

Horizontal

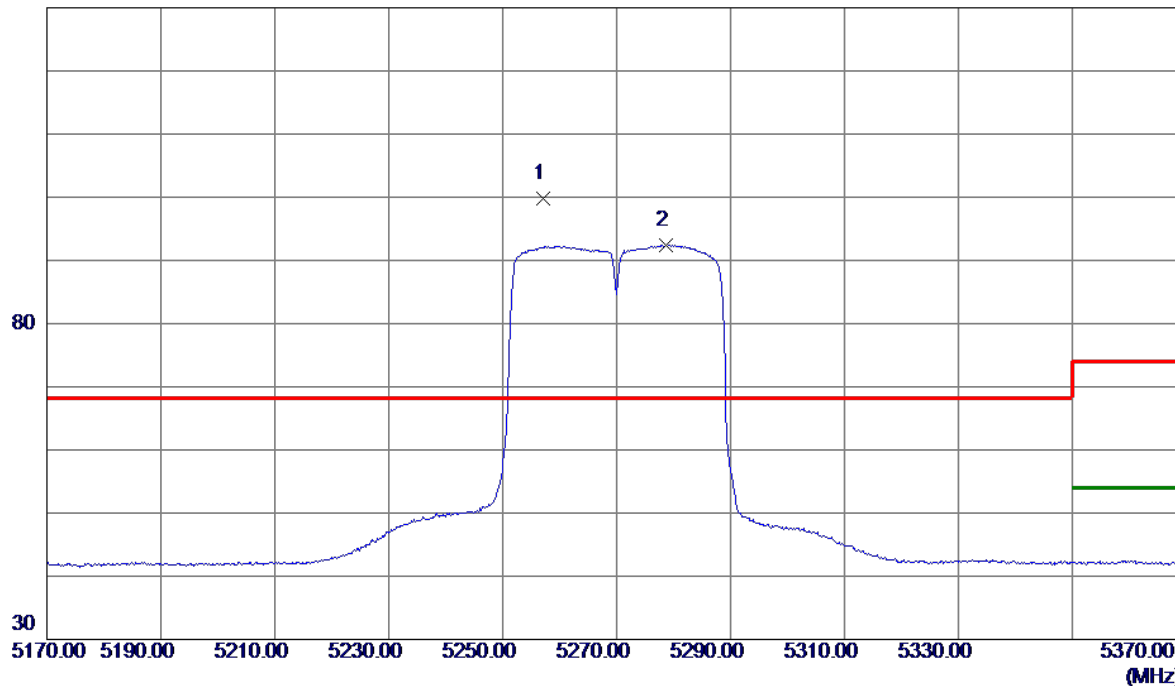


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5321.500	93.63	14.78	108.41	68.30	40.11	peak	No Limit
2	X	5322.900	85.41	14.79	100.20	68.30	31.90	AVG	No Limit
3		5350.000	41.59	14.87	56.46	74.00	-17.54	peak	
4		5350.000	32.03	14.87	46.90	54.00	-7.10	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N40 Mode 5270MHz

Vertical

130 dBuV/m

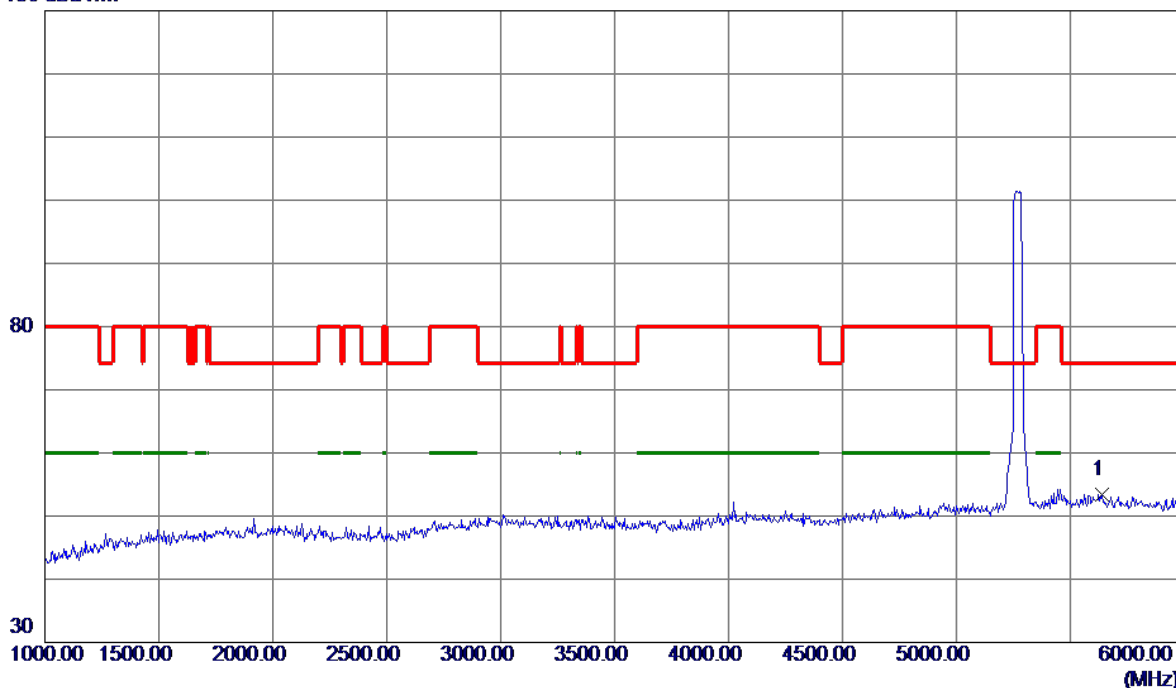


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5257.1000	85.19	14.61	99.80	68.30	31.50	Peak	No Limit
2	5278.6000	77.72	14.67	92.39	999.00	-906.61	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N40 Mode 5270MHz

Vertical

130 dBuV/m

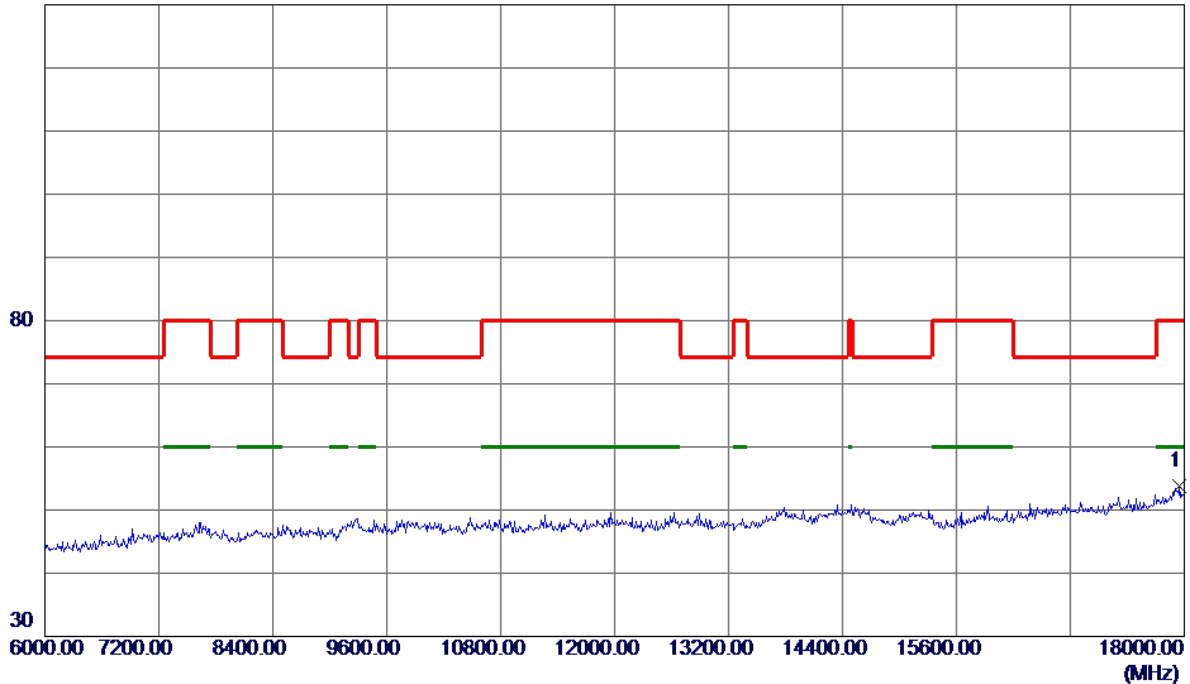


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5637.5000	37.72	15.73	53.45	74.30	-20.85	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N40 Mode 5270MHz

Vertical

130 dBuV/m

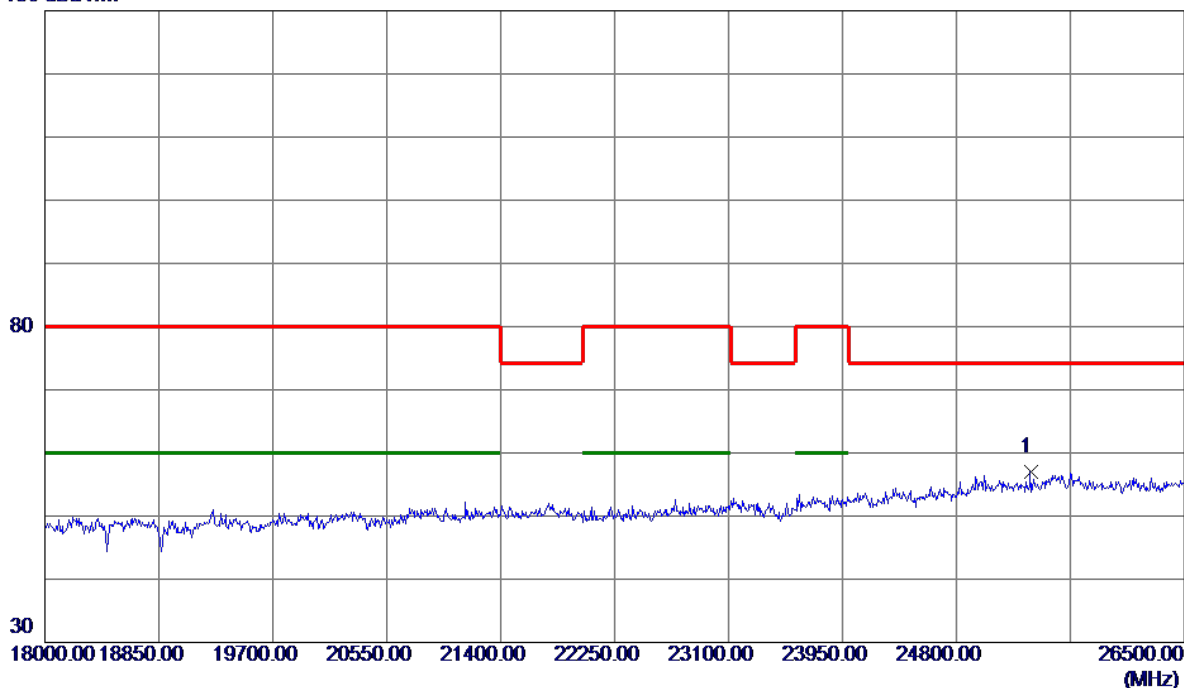


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	17952.0000	36.21	17.62	53.83	80.00	-26.17	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N40 Mode 5270MHz

Vertical

130 dBuV/m

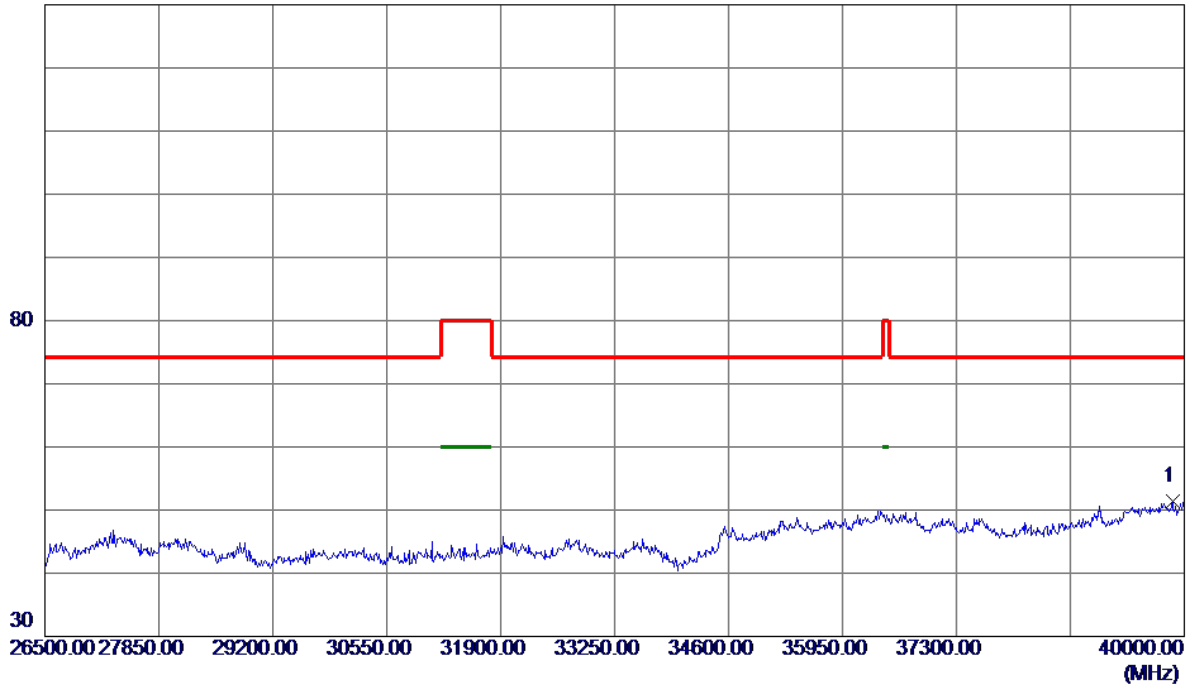


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	25352.5000	39.72	17.24	56.96	74.30	-17.34	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N40 Mode 5270MHz

Vertical

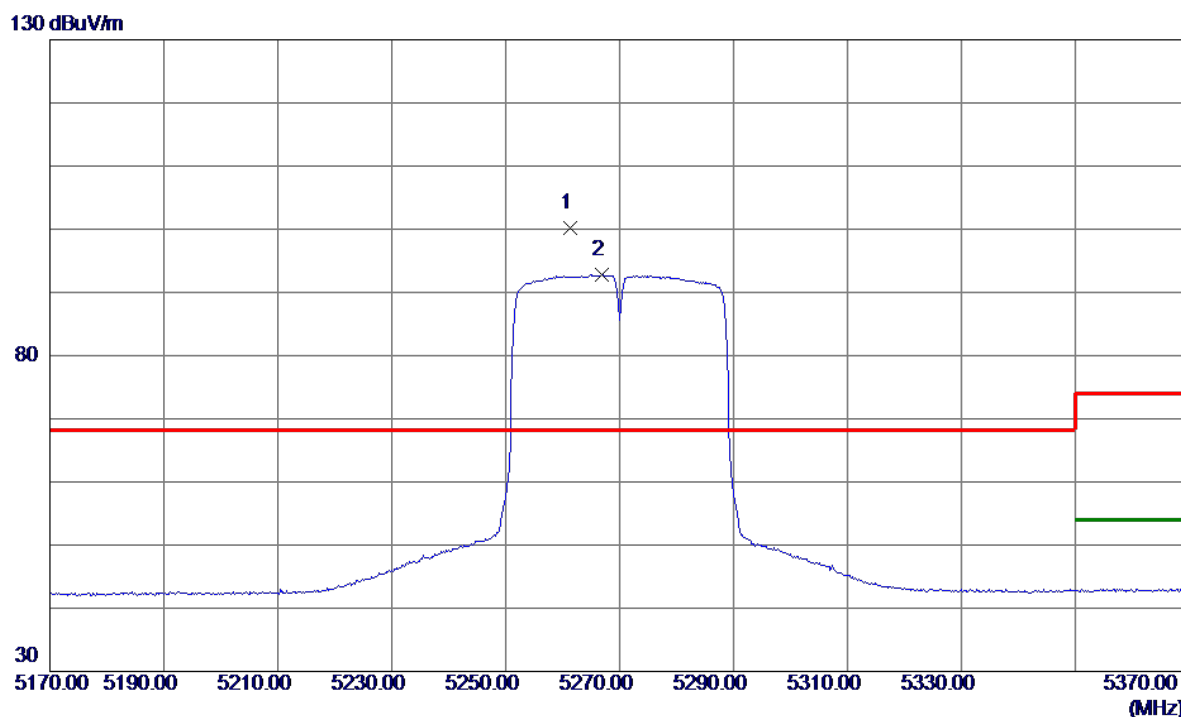
130 dBuV/m



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	39858.2500	35.94	15.53	51.47	74.30	-22.83	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N40 Mode 5270MHz

Horizontal

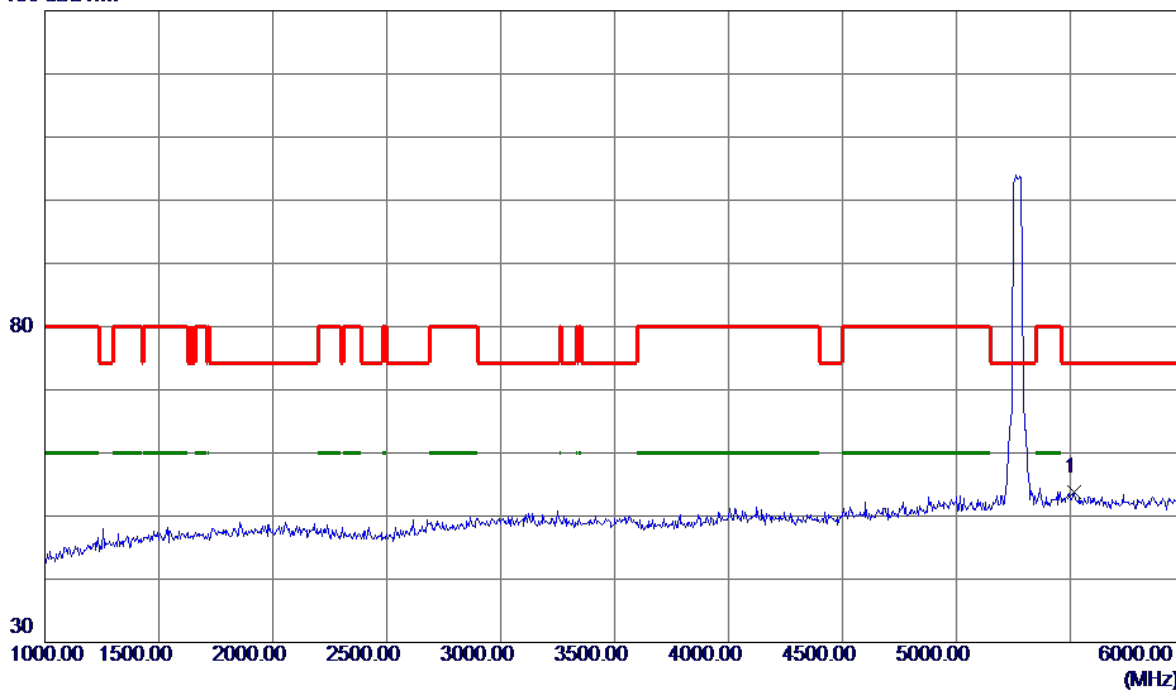


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5261.4000	85.62	14.62	100.24	68.30	31.94	Peak	No Limit
2	5266.8000	78.13	14.64	92.77	999.00	-906.23	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N40 Mode 5270MHz

Horizontal

130 dBuV/m

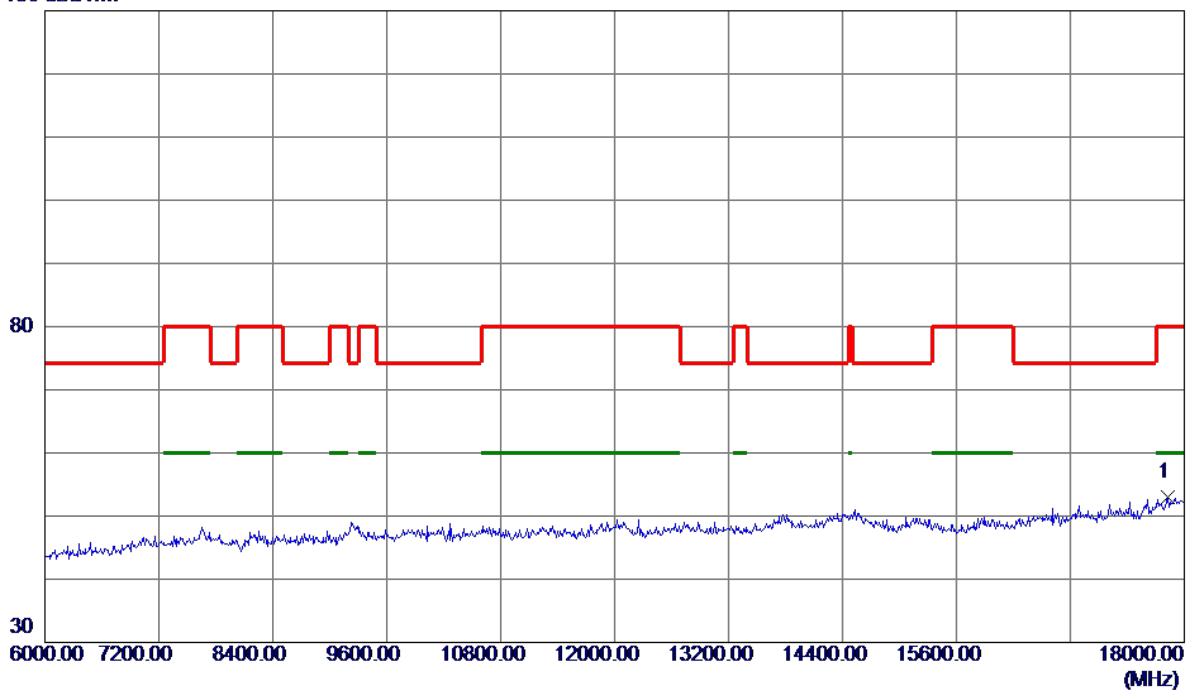


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5517.5000	38.41	15.33	53.74	74.30	-20.56	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N40 Mode 5270MHz

Horizontal

130 dBuV/m

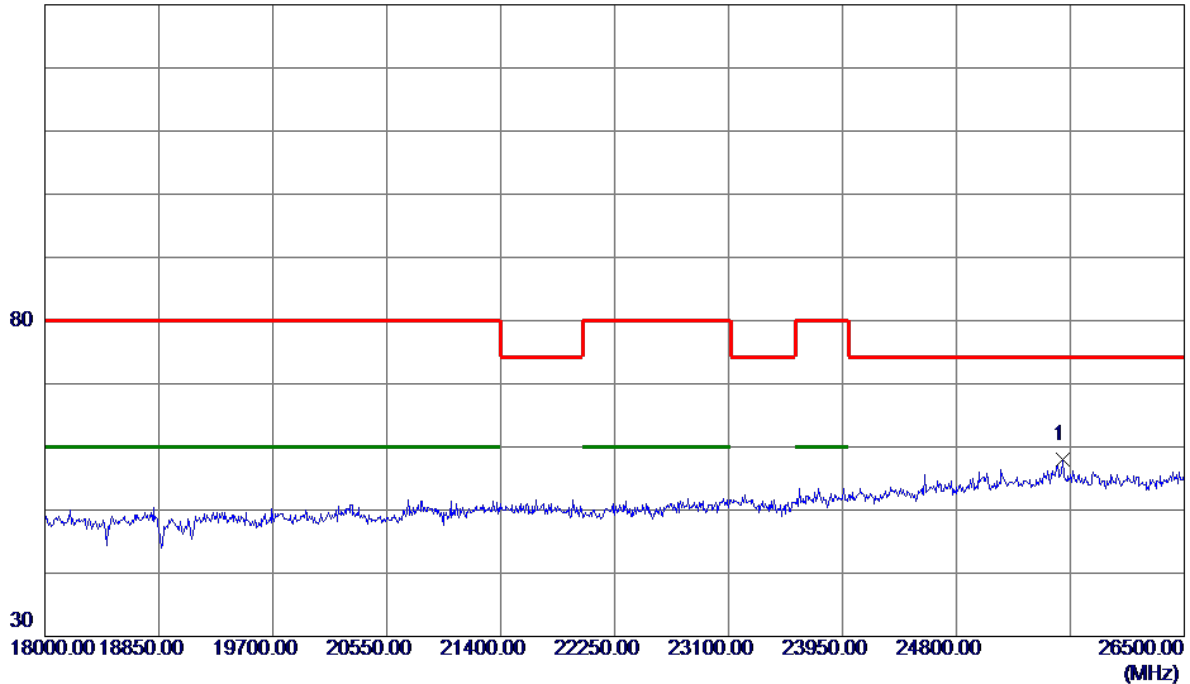


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	17832.0000	35.67	17.26	52.93	80.00	-27.07	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N40 Mode 5270MHz

Horizontal

130 dBuV/m

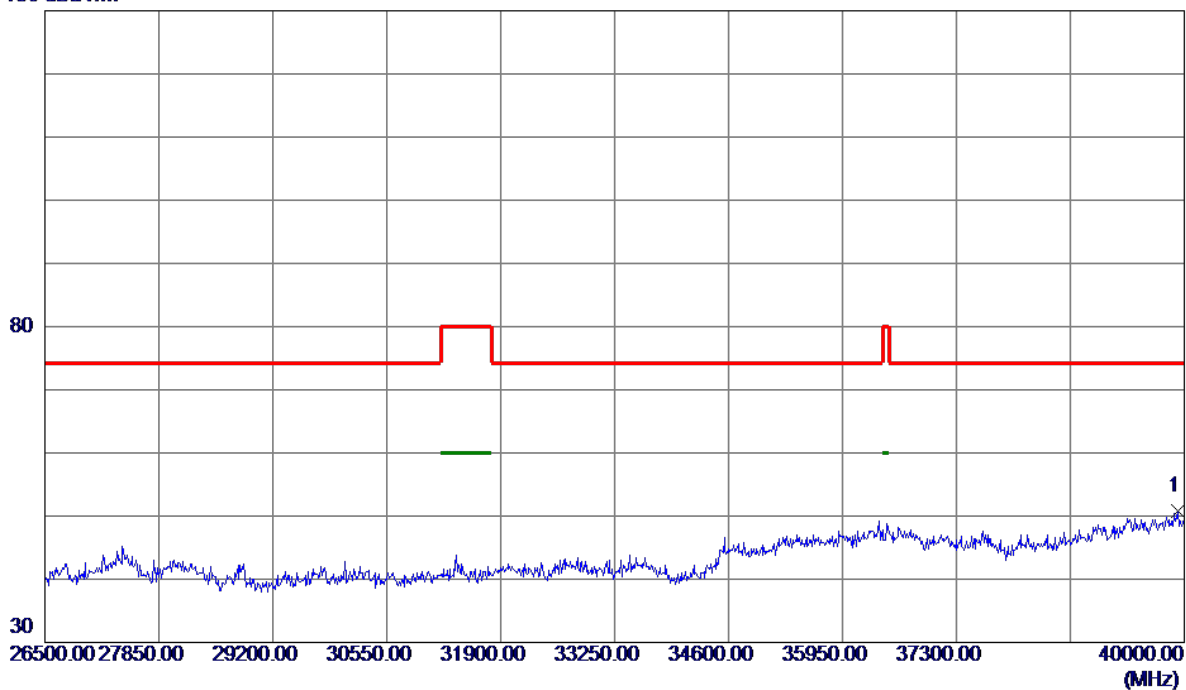


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	25594.7500	40.85	17.22	58.07	74.30	-16.23	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N40 Mode 5270MHz

Horizontal

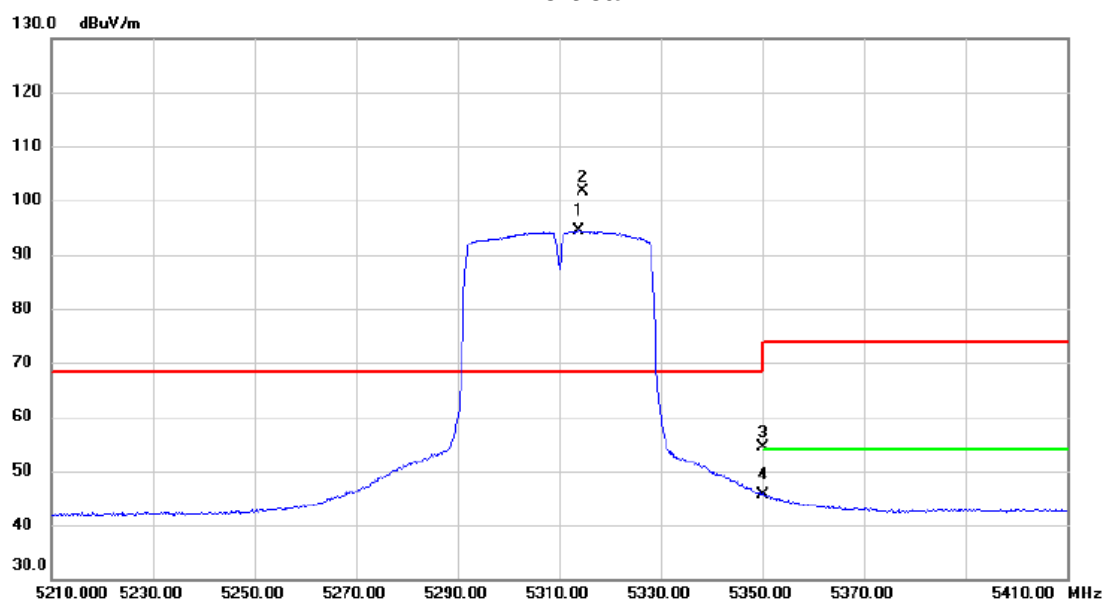
130 dBuV/m



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	39925.7500	35.23	15.57	50.80	74.30	-23.50	Peak	

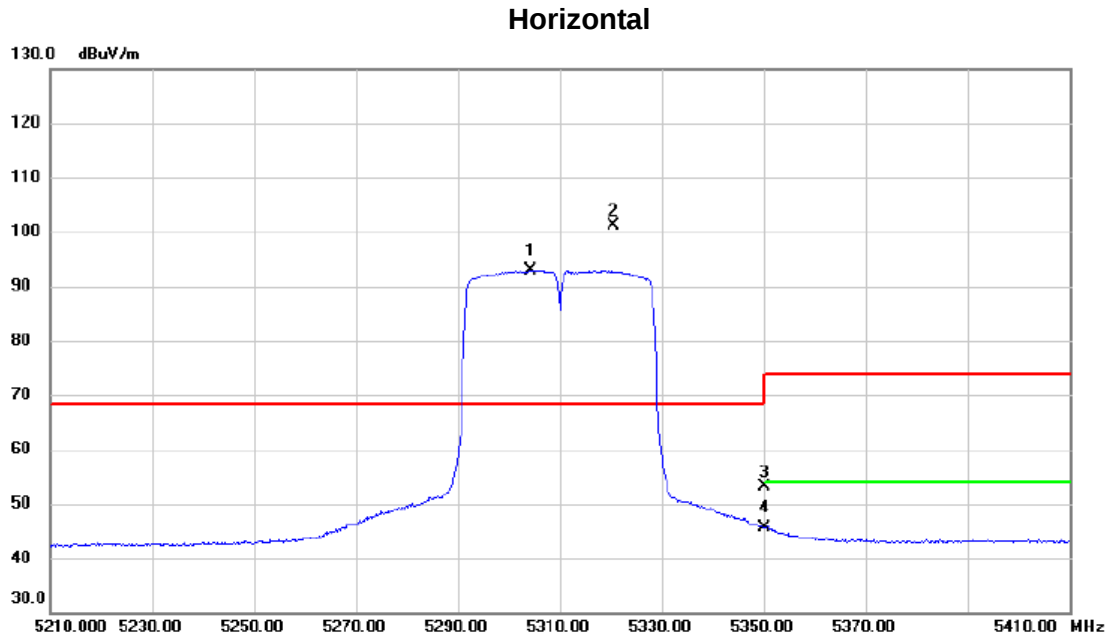
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N40 Mode 5310MHz

Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	5313.900	79.54	14.76	94.30	68.30	26.00	AVG	No Limit
2	*	5314.700	86.96	14.77	101.73	68.30	33.43	peak	No Limit
3		5350.000	39.60	14.87	54.47	74.00	-19.53	peak	
4		5350.000	30.71	14.87	45.58	54.00	-8.42	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N40 Mode 5310MHz

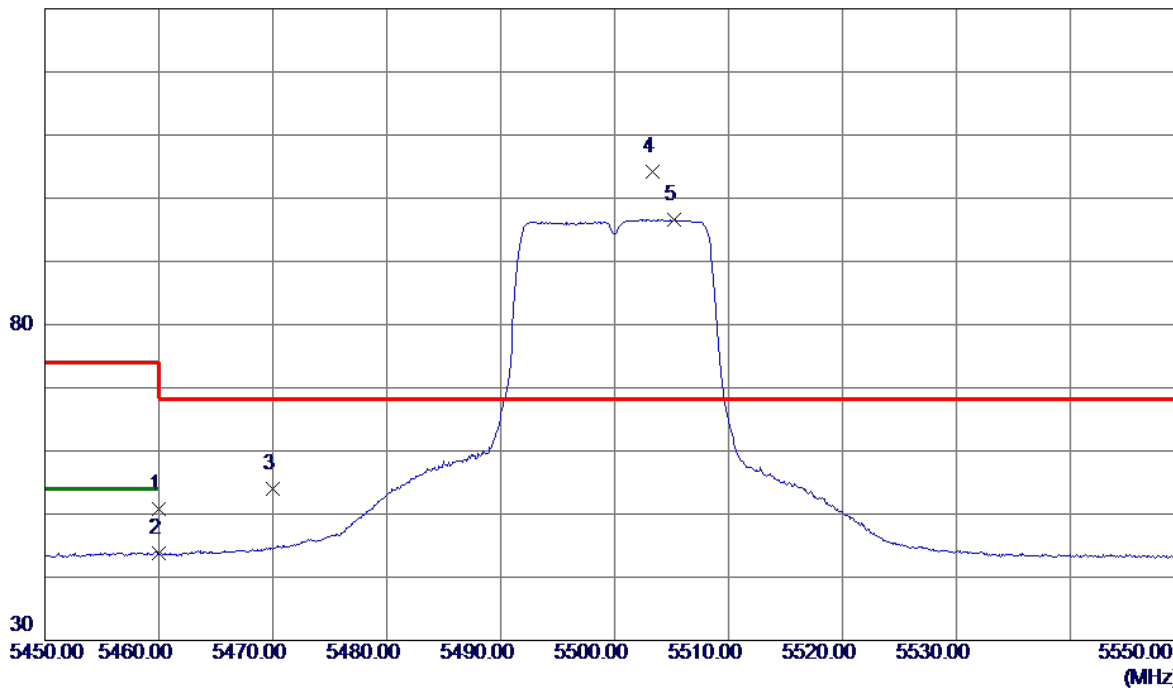


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	5304.200	78.23	14.74	92.97	68.30	24.67	AVG	No Limit
2	*	5320.600	86.32	14.78	101.10	68.30	32.80	peak	No Limit
3		5350.000	38.19	14.87	53.06	74.00	-20.94	peak	
4		5350.000	30.80	14.87	45.67	54.00	-8.33	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX A Mode 5500 MHz

Vertical

130 dBuV/m

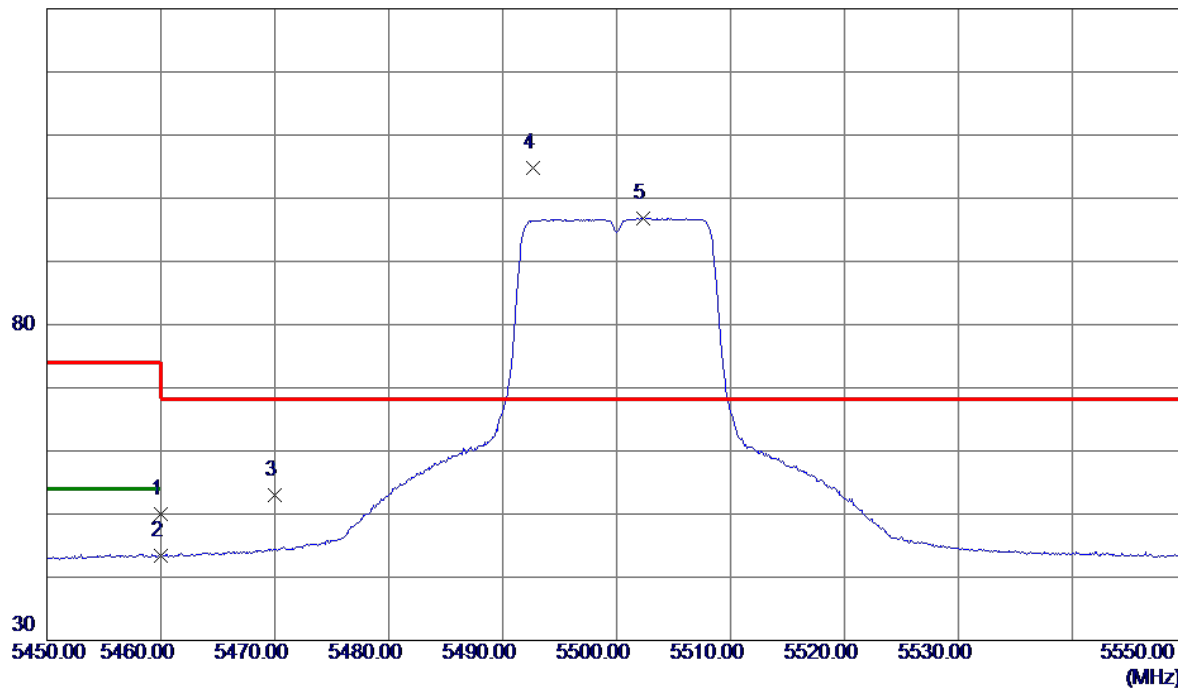


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5460.0000	35.63	15.16	50.79	74.00	-23.21	Peak	
2	5460.0000	28.60	15.16	43.76	54.00	-10.24	AVG	
3	5470.0000	38.87	15.19	54.06	68.30	-14.24	Peak	
4 *	5503.3000	88.91	15.28	104.19	68.30	35.89	Peak	No Limit
5	5505.2500	81.36	15.29	96.65	999.00	-902.35	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX A Mode 5500 MHz

Horizontal

130 dBuV/m

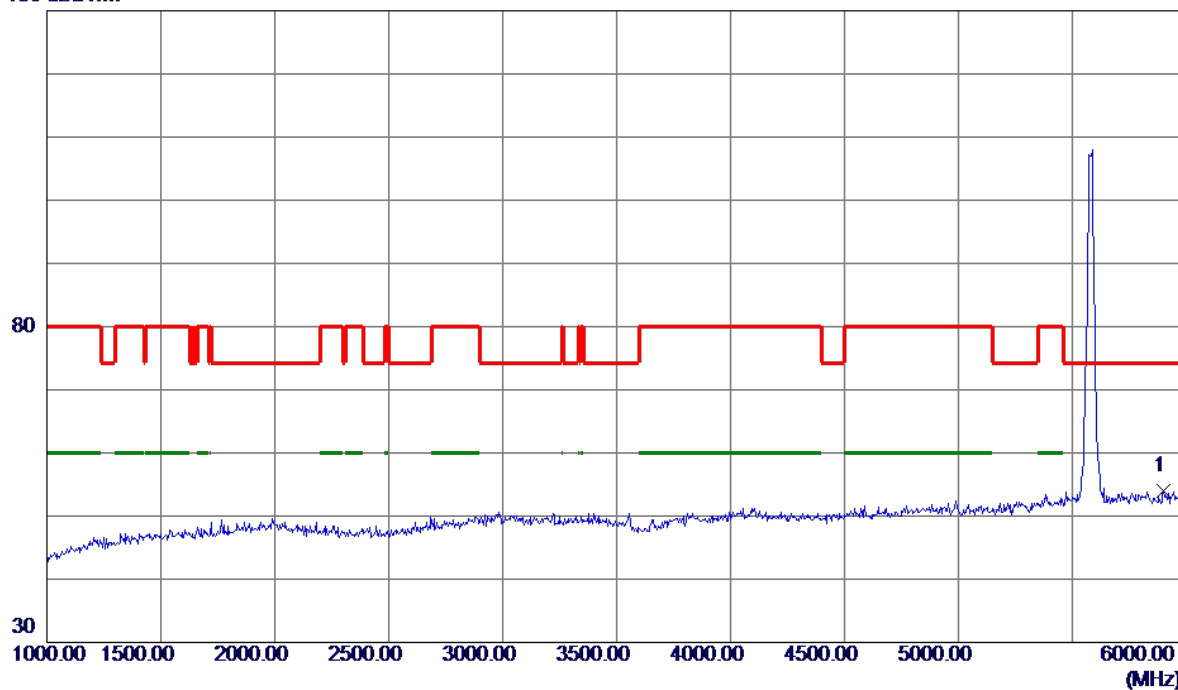


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5460.0000	34.76	15.16	49.92	74.00	-24.08	Peak	
2	5460.0000	28.17	15.16	43.33	54.00	-10.67	AVG	
3	5470.0000	37.75	15.19	52.94	68.30	-15.36	Peak	
4 *	5492.7000	89.46	15.25	104.71	68.30	36.41	Peak	No Limit
5	5502.3000	81.50	15.28	96.78	999.00	-902.22	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX A Mode 5580 MHz

Vertical

130 dBuV/m

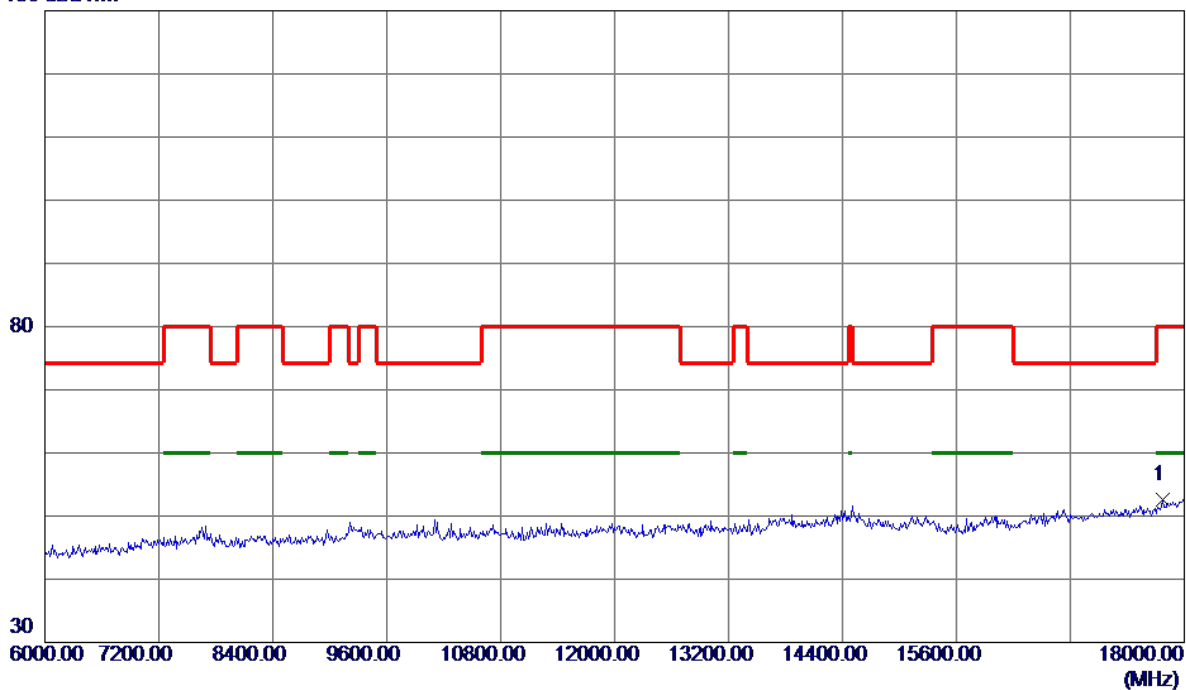


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment			Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5902.5000	37.33	16.61	53.94	74.30	-20.36	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX A Mode 5580 MHz

Vertical

130 dBuV/m

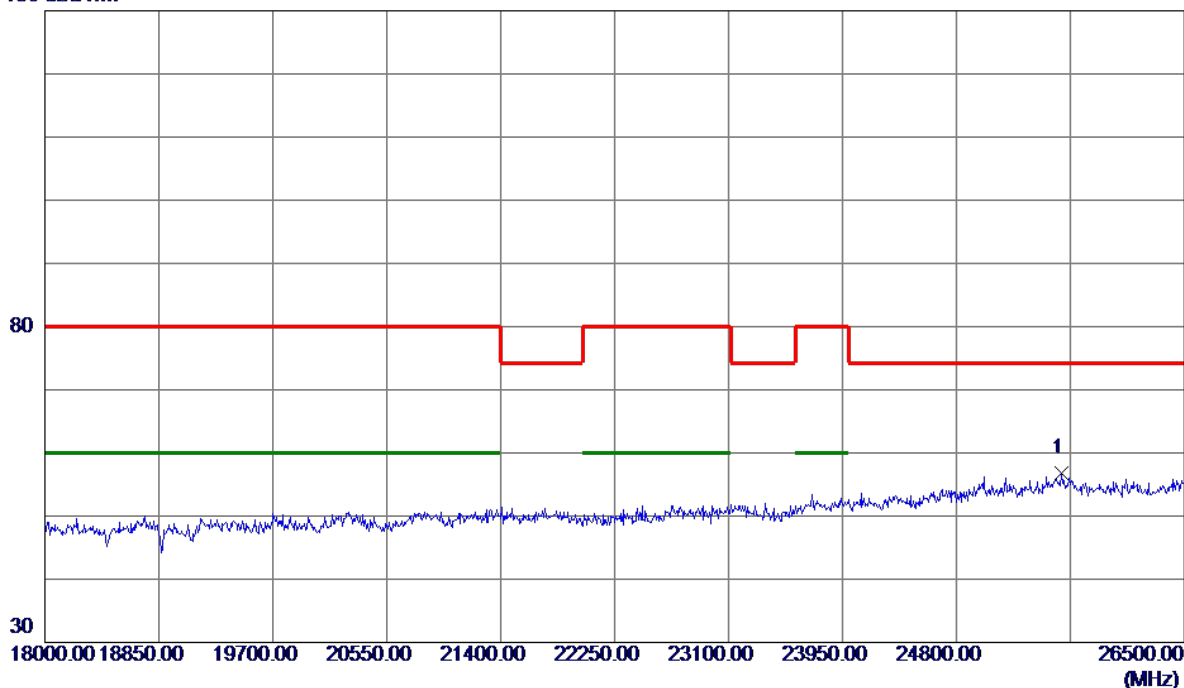


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	17772.0000	35.56	17.08	52.64	80.00	-27.36	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX A Mode 5580 MHz

Vertical

130 dBuV/m

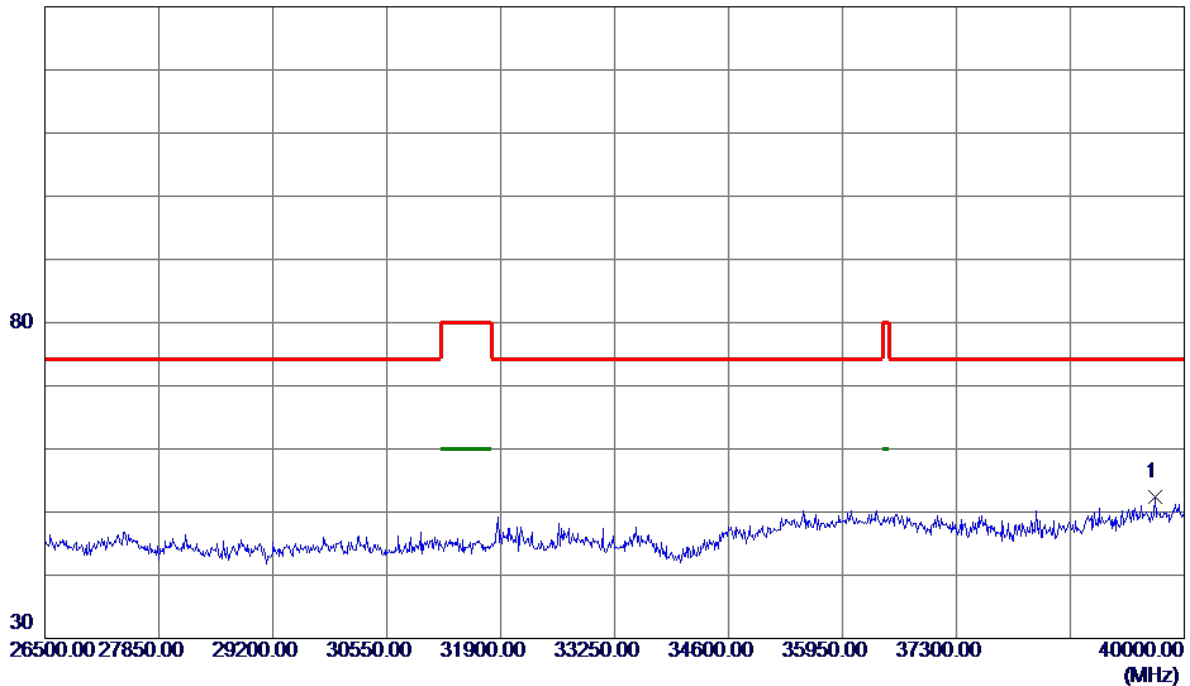


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	25586.2500	39.64	17.23	56.87	74.30	-17.43	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX A Mode 5580 MHz

Vertical

130 dBuV/m

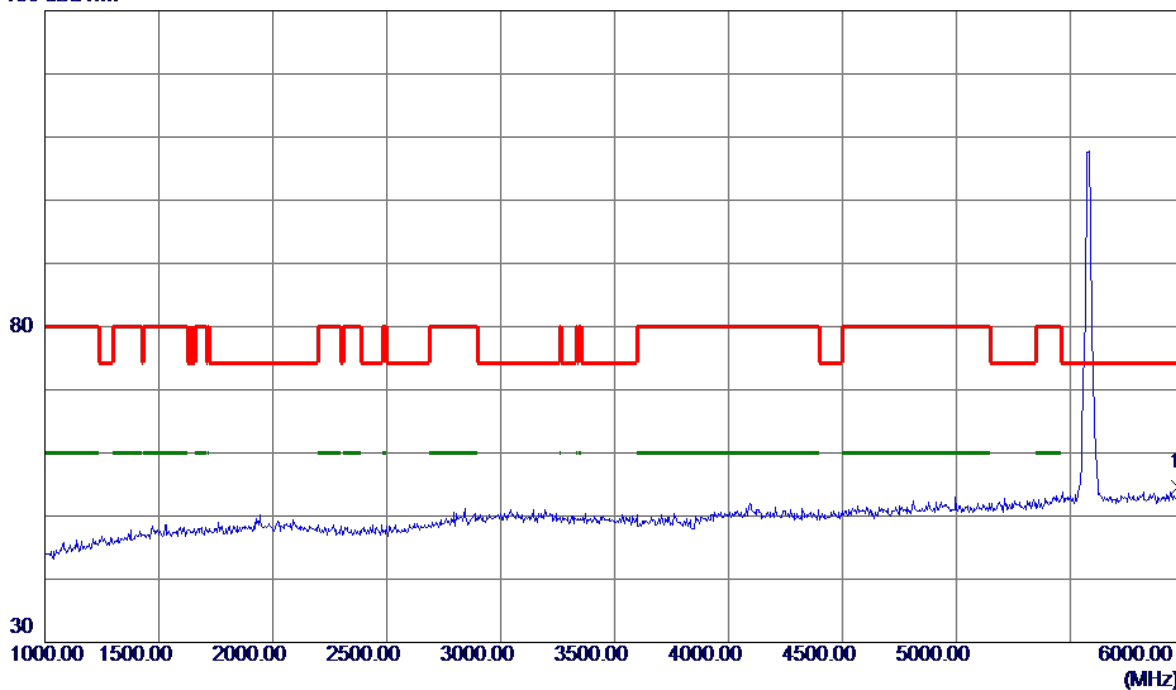


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	39649.0000	37.04	15.40	52.44	74.30	-21.86	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX A Mode 5580 MHz

Horizontal

130 dBuV/m

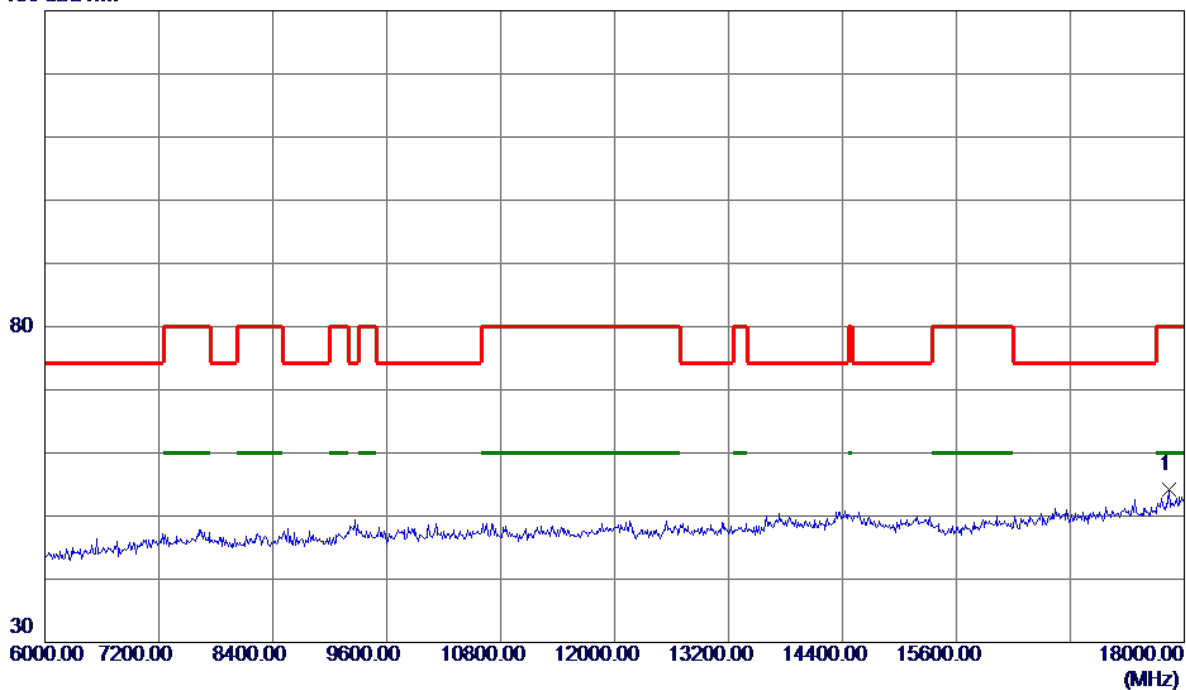


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBuV/m	Factor	ment	dBuV/m	dB	Detector	Comment
1 *	5975.0000	37.67	16.85	54.52	74.30	-19.78	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX A Mode 5580 MHz

Horizontal

130 dBuV/m

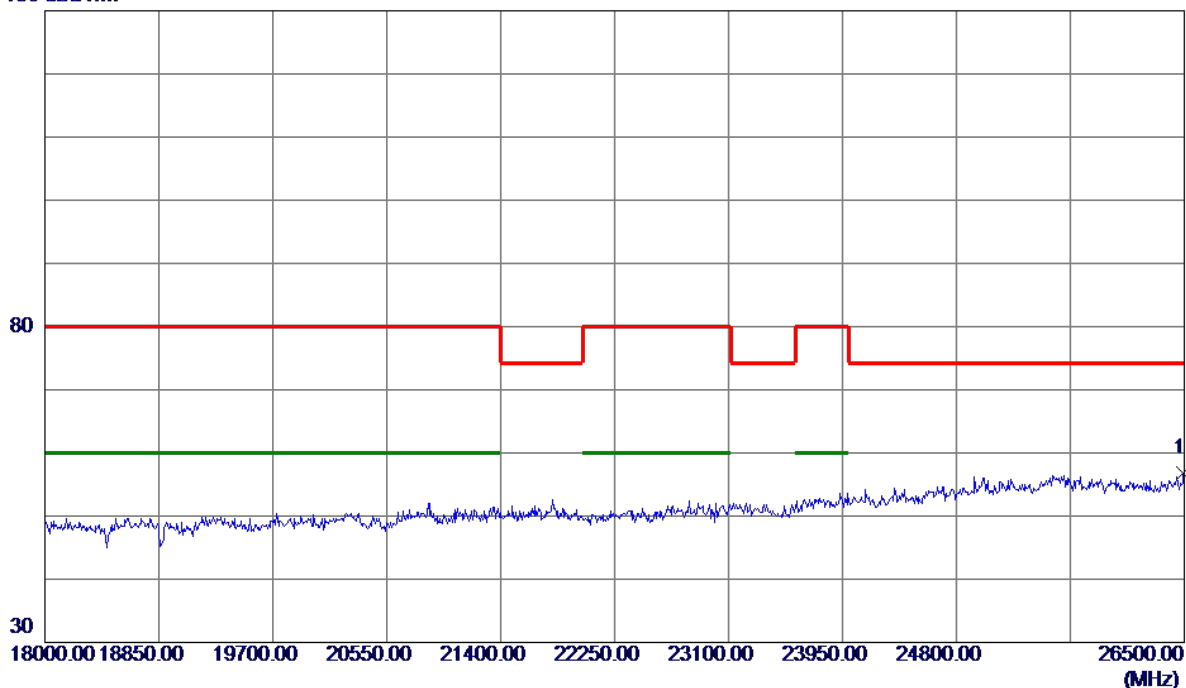


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	17844.0000	36.92	17.30	54.22	80.00	-25.78	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX A Mode 5580 MHz

Horizontal

130 dBuV/m

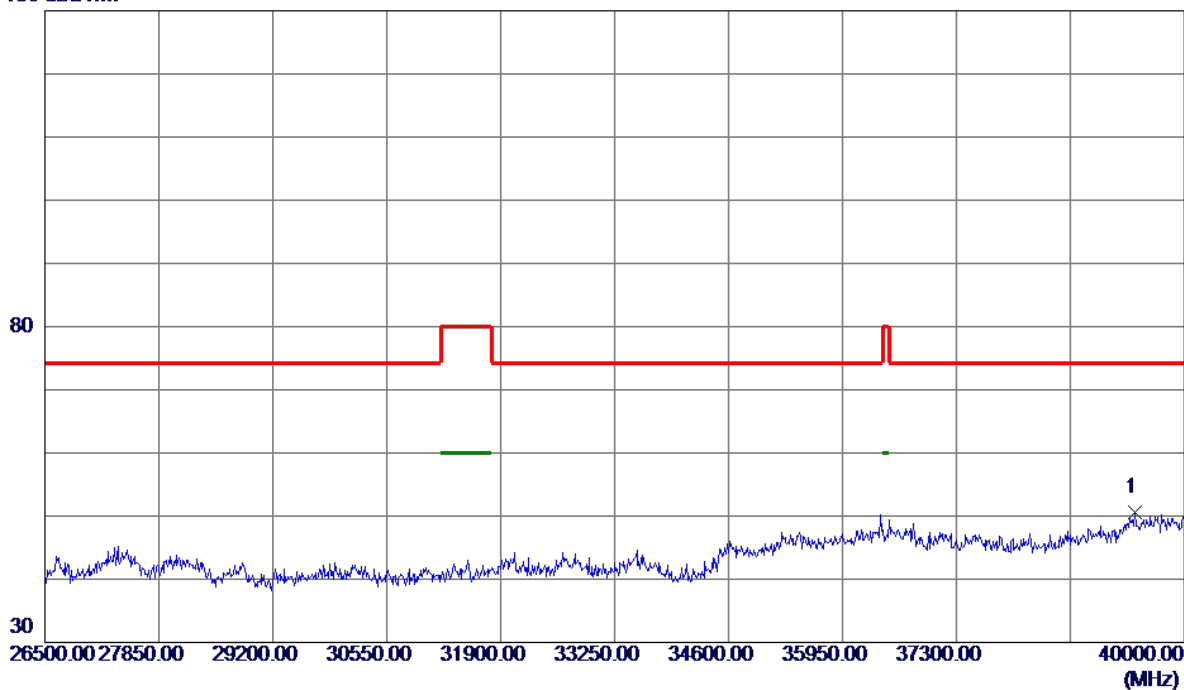


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	26491.5000	38.79	18.00	56.79	74.30	-17.51	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX A Mode 5580 MHz

Horizontal

130 dBuV/m

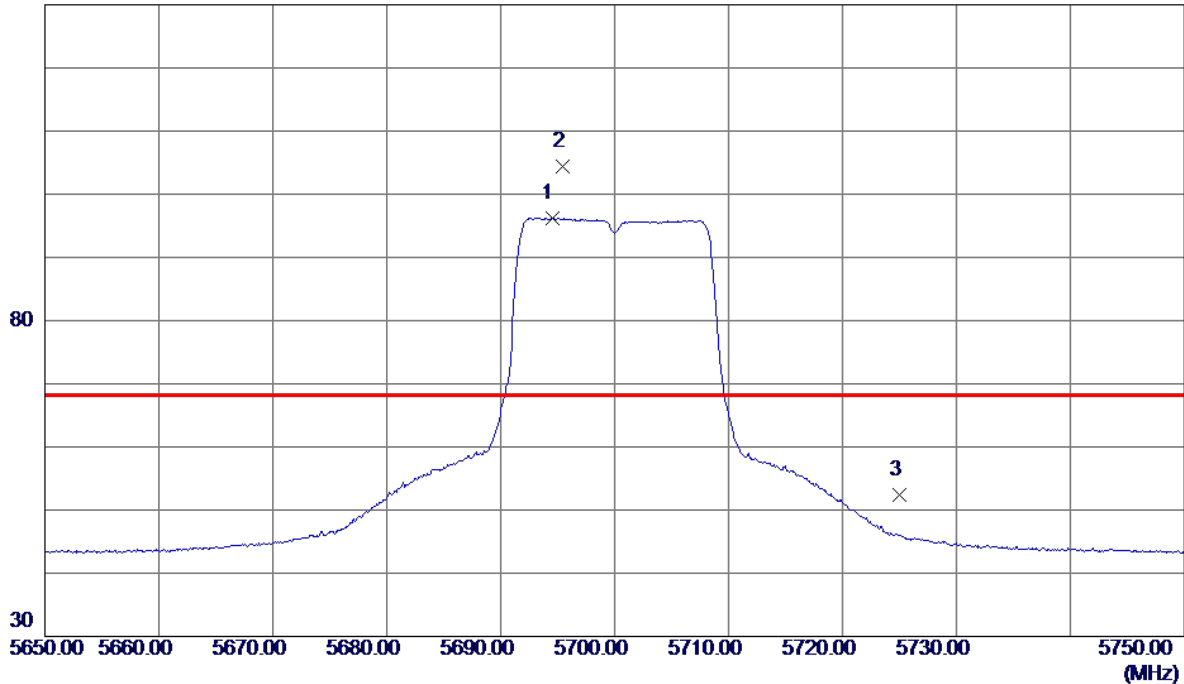


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	39419.5000	35.60	14.97	50.57	74.30	-23.73	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX A Mode 5700 MHz

Vertical

130 dBuV/m

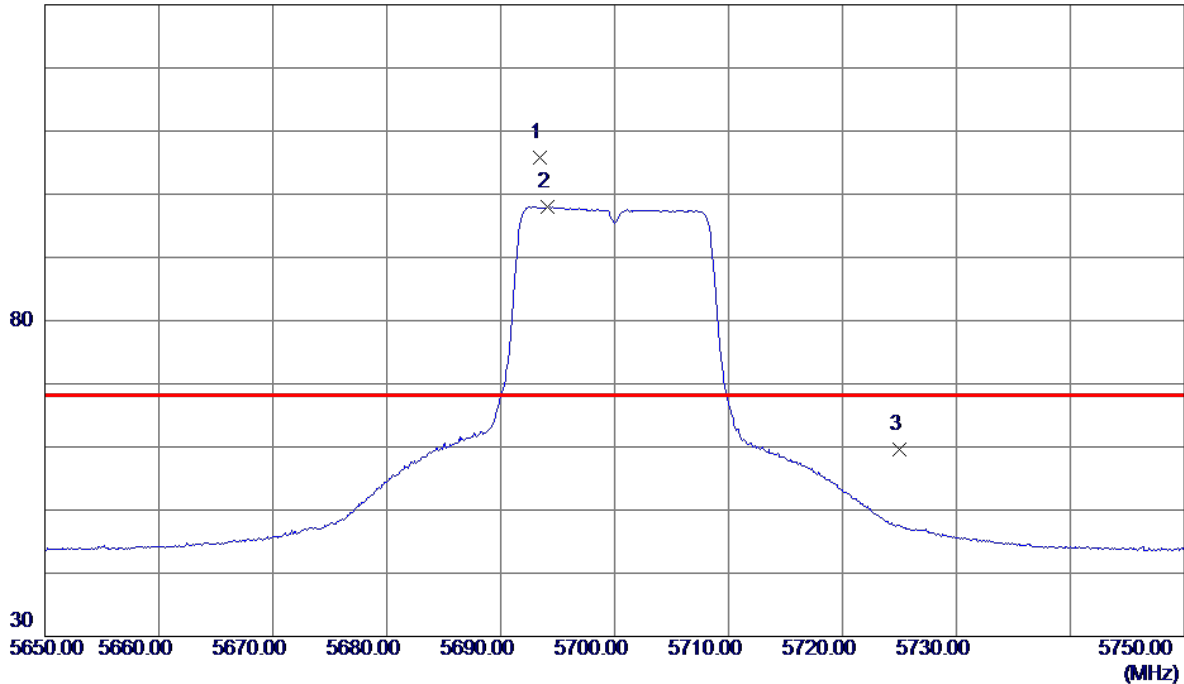


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5694.5000	80.32	15.92	96.24	999.00	-902.76	AVG	No Limit
2 *	5695.4000	88.57	15.92	104.49	68.30	36.19	Peak	No Limit
3	5725.0000	36.33	16.02	52.35	68.30	-15.95	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX A Mode 5700 MHz

Horizontal

130 dBuV/m

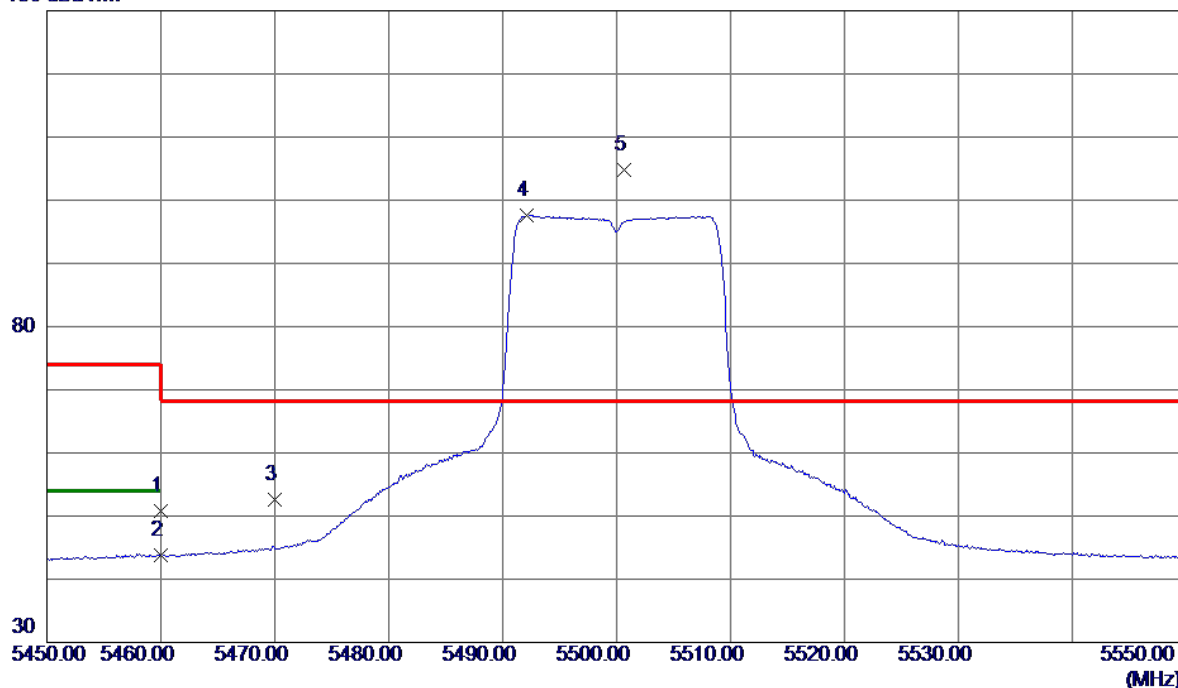


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5693.4000	89.88	15.91	105.79	68.30	37.49	Peak	No Limit
2	5694.1000	82.08	15.91	97.99	999.00	-901.01	AVG	No Limit
3	5725.0000	43.60	16.02	59.62	68.30	-8.68	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N20 Mode 5500 MHz

Vertical

130 dBuV/m

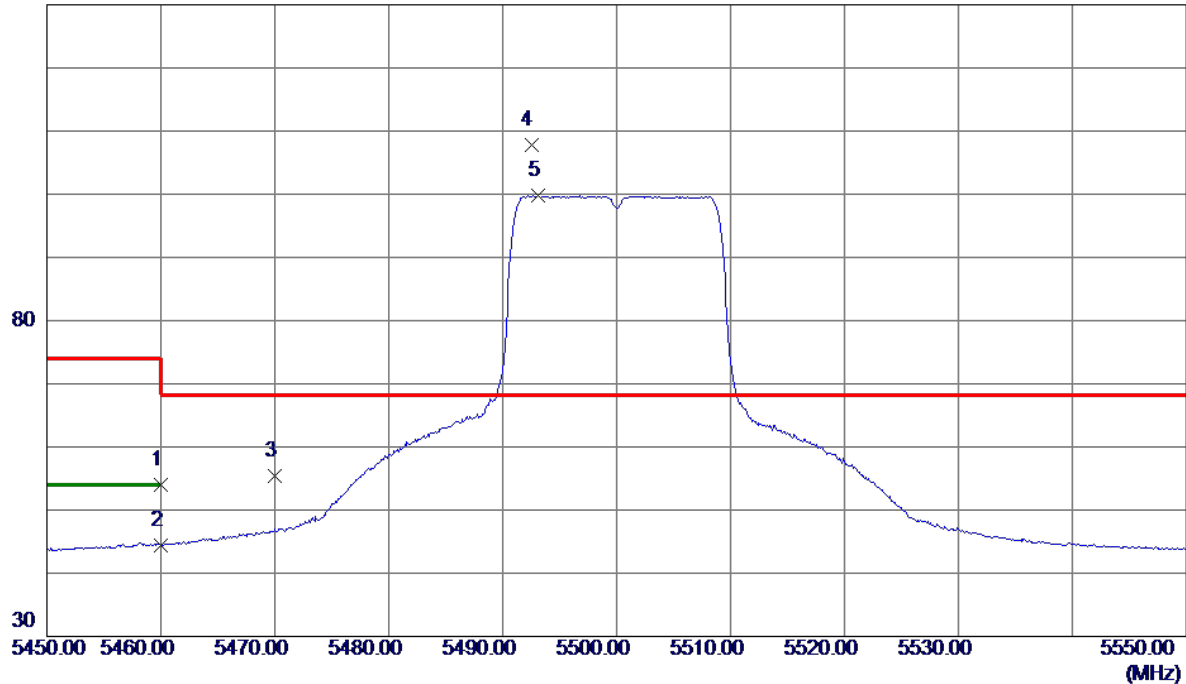


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5460.0000	35.62	15.16	50.78	74.00	-23.22	Peak	
2	5460.0000	28.59	15.16	43.75	54.00	-10.25	AVG	
3	5470.0000	37.50	15.19	52.69	68.30	-15.61	Peak	
4	5492.1000	82.31	15.25	97.56	999.00	-901.44	AVG	No Limit
5 *	5500.6500	89.57	15.27	104.84	68.30	36.54	Peak	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N20 Mode 5500 MHz

Horizontal

130 dBuV/m

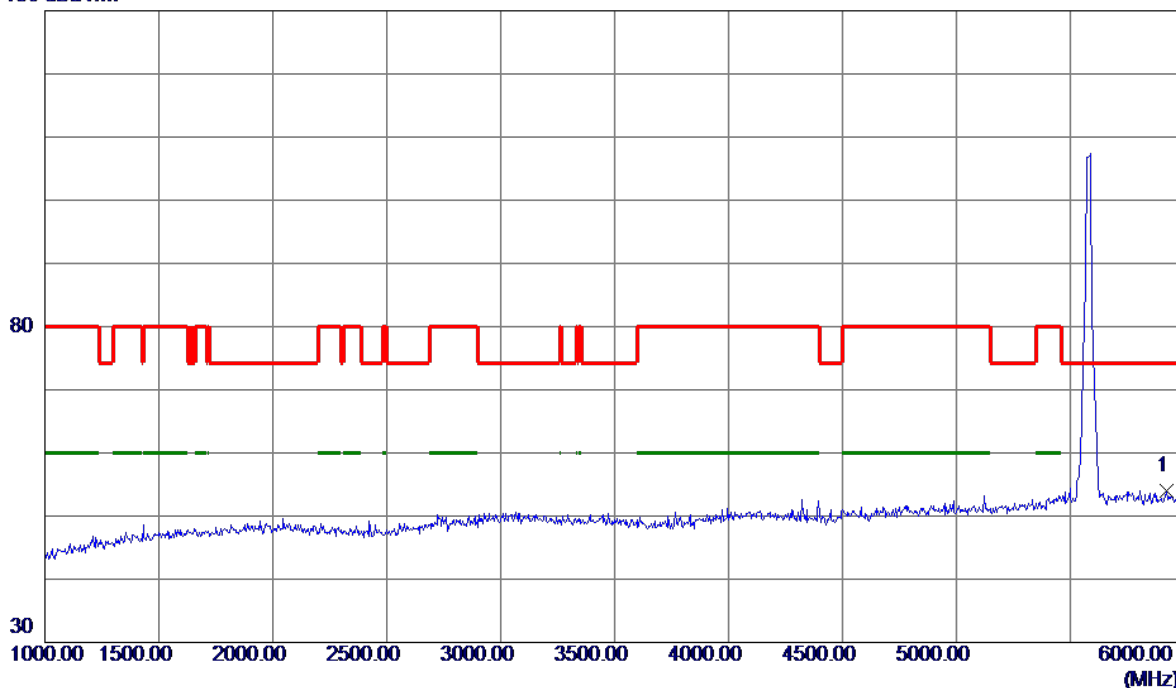


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5460.0000	38.89	15.16	54.05	74.00	-19.95	Peak	
2	5460.0000	29.29	15.16	44.45	54.00	-9.55	AVG	
3	5470.0000	40.26	15.19	55.45	68.30	-12.85	Peak	
4 *	5492.5000	92.62	15.25	107.87	68.30	39.57	Peak	No Limit
5	5493.1000	84.51	15.25	99.76	999.00	-899.24	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N20 Mode 5580 MHz

Vertical

130 dBuV/m

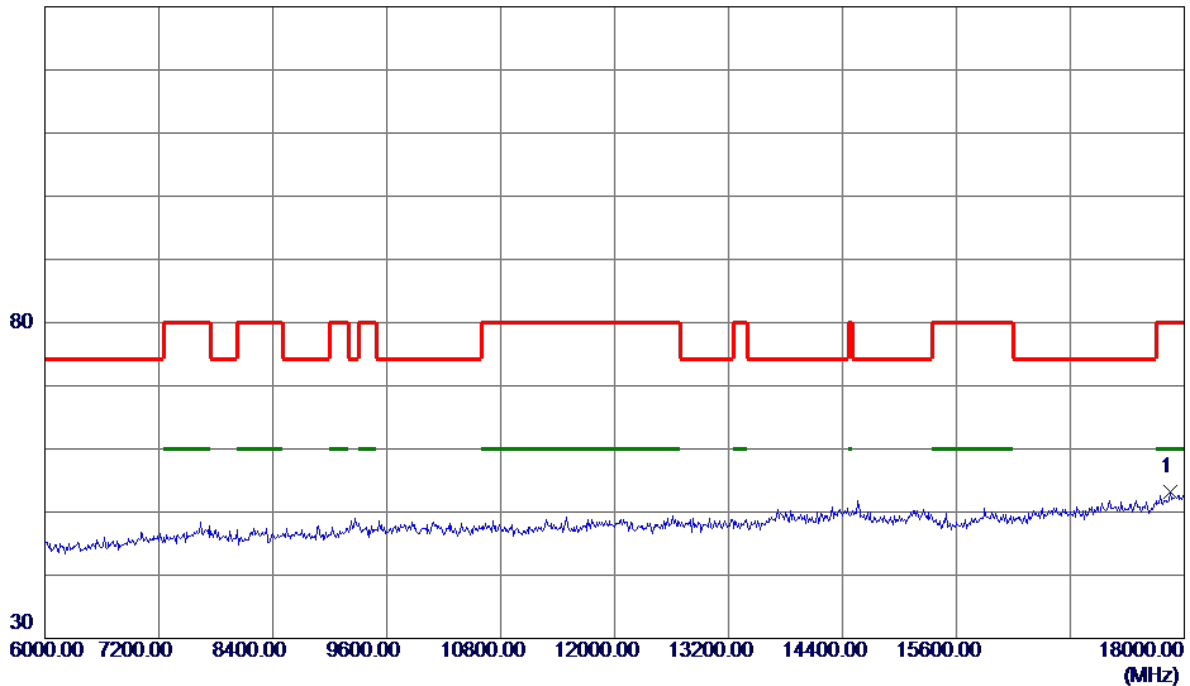


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5920.0000	37.37	16.66	54.03	74.30	-20.27	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N20 Mode 5580 MHz

Vertical

130 dBuV/m

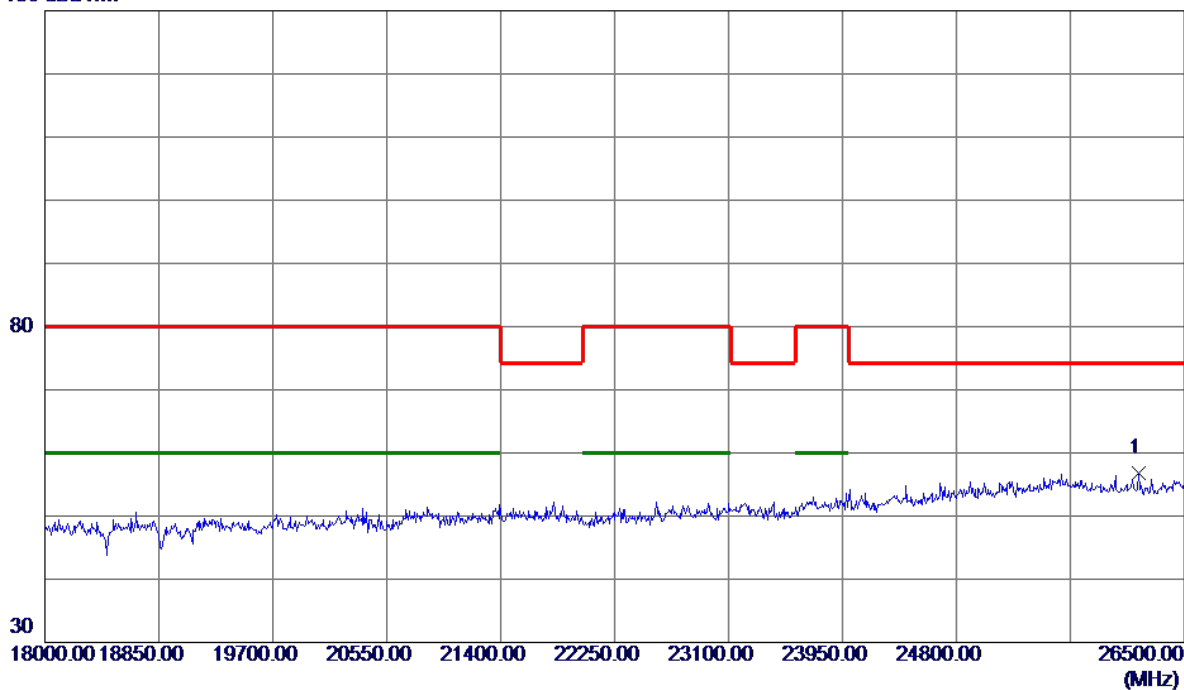


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	17856.0000	35.78	17.33	53.11	80.00	-26.89	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N20 Mode 5580 MHz

Vertical

130 dBuV/m

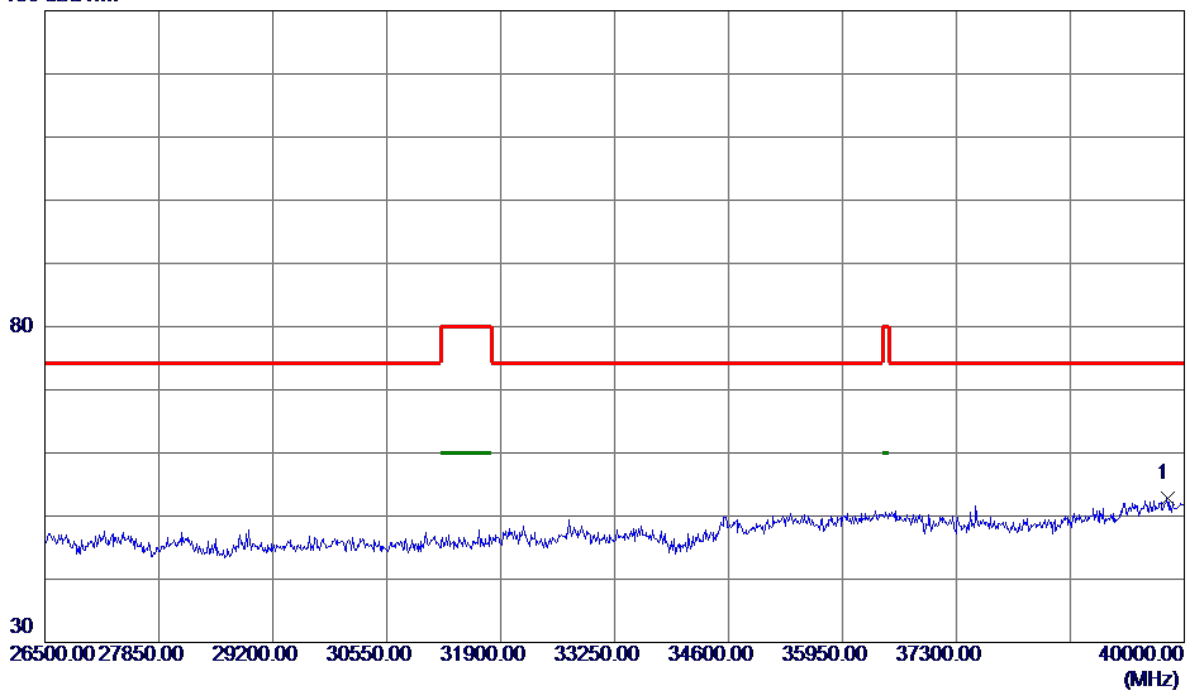


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	26160.0000	39.73	17.16	56.89	74.30	-17.41	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N20 Mode 5580 MHz

Vertical

130 dBuV/m

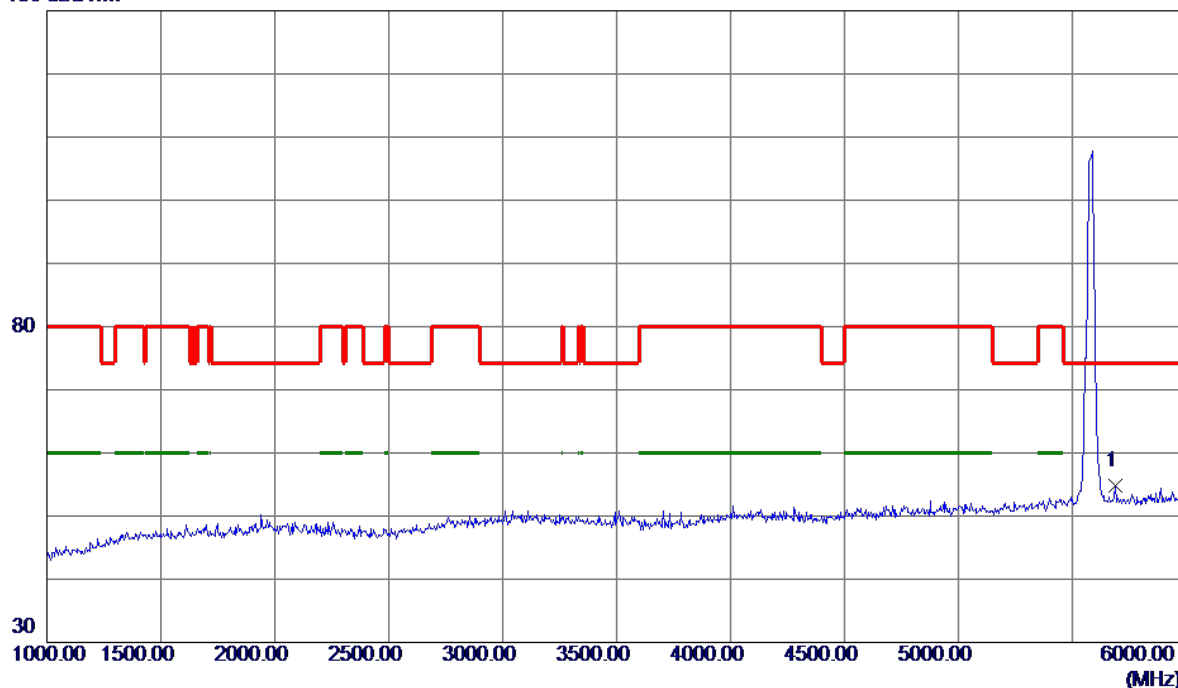


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	39797.5000	37.24	15.49	52.73	74.30	-21.57	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N20 Mode 5580 MHz

Horizontal

130 dBuV/m

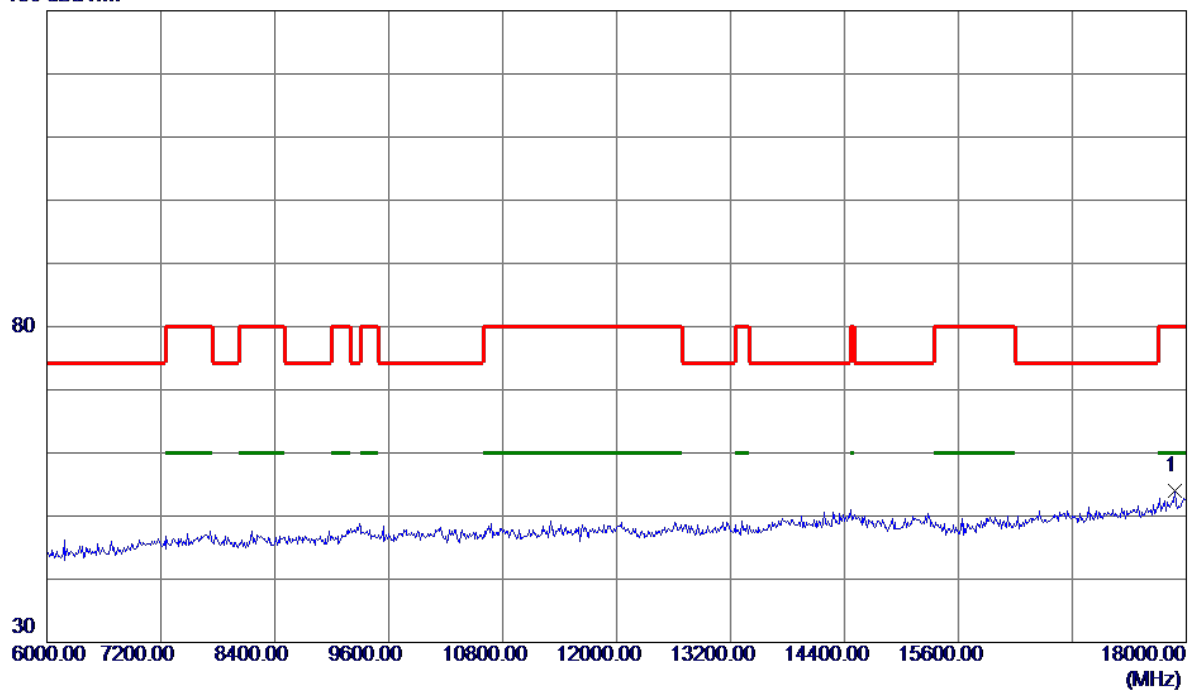


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBuV/m	Factor	ment	dBuV/m	dB	Detector	Comment
1 *	5687.5000	38.88	15.89	54.77	74.30	-19.53	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N20 Mode 5580 MHz

Horizontal

130 dBuV/m

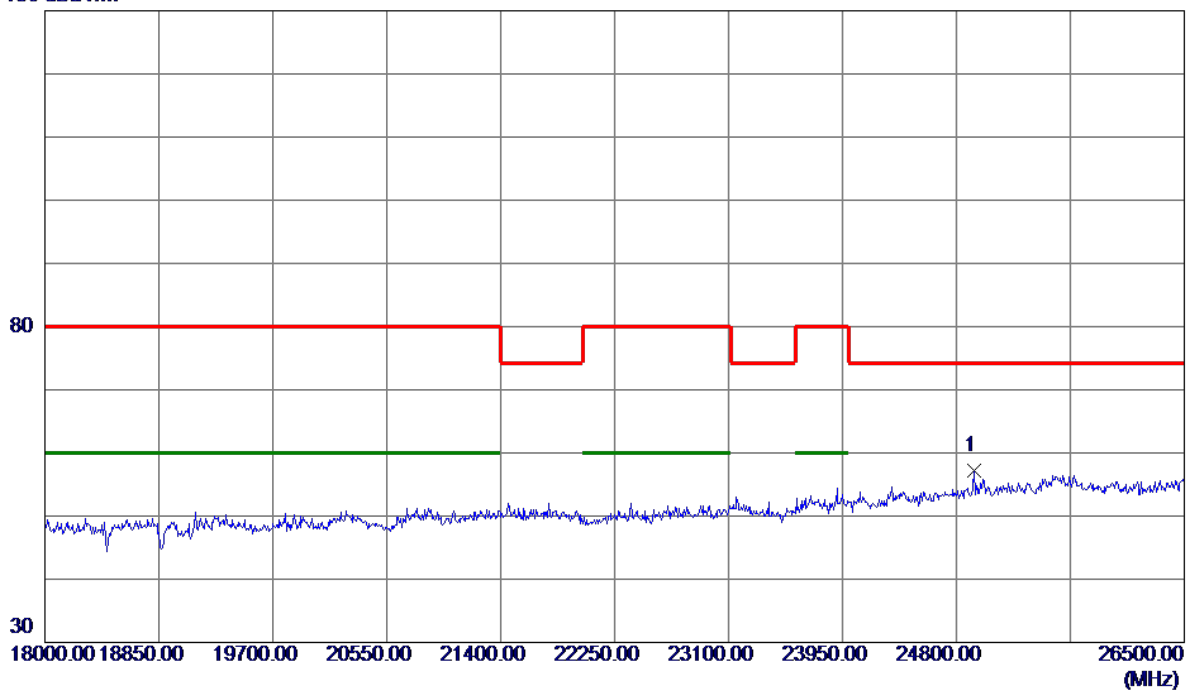


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	17880.0000	36.51	17.41	53.92	80.00	-26.08	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N20 Mode 5580 MHz

Horizontal

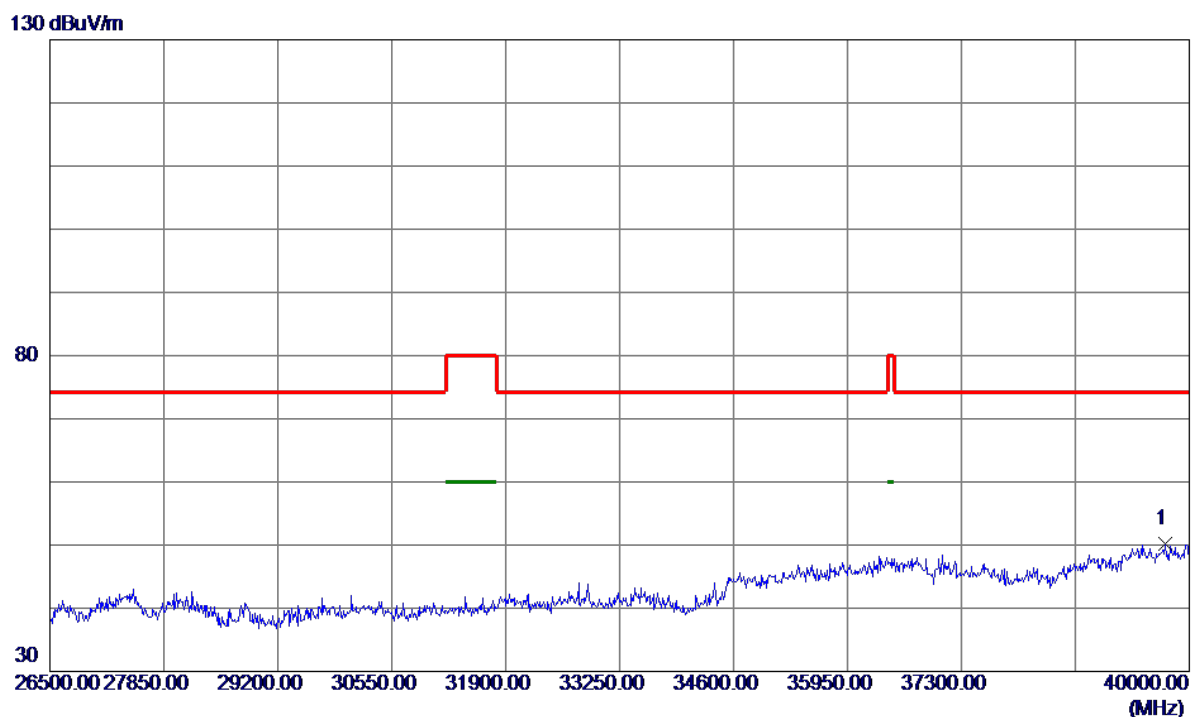
130 dBuV/m



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment			Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	24931.7500	40.36	16.91	57.27	74.30	-17.03	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N20 Mode 5580 MHz

Horizontal

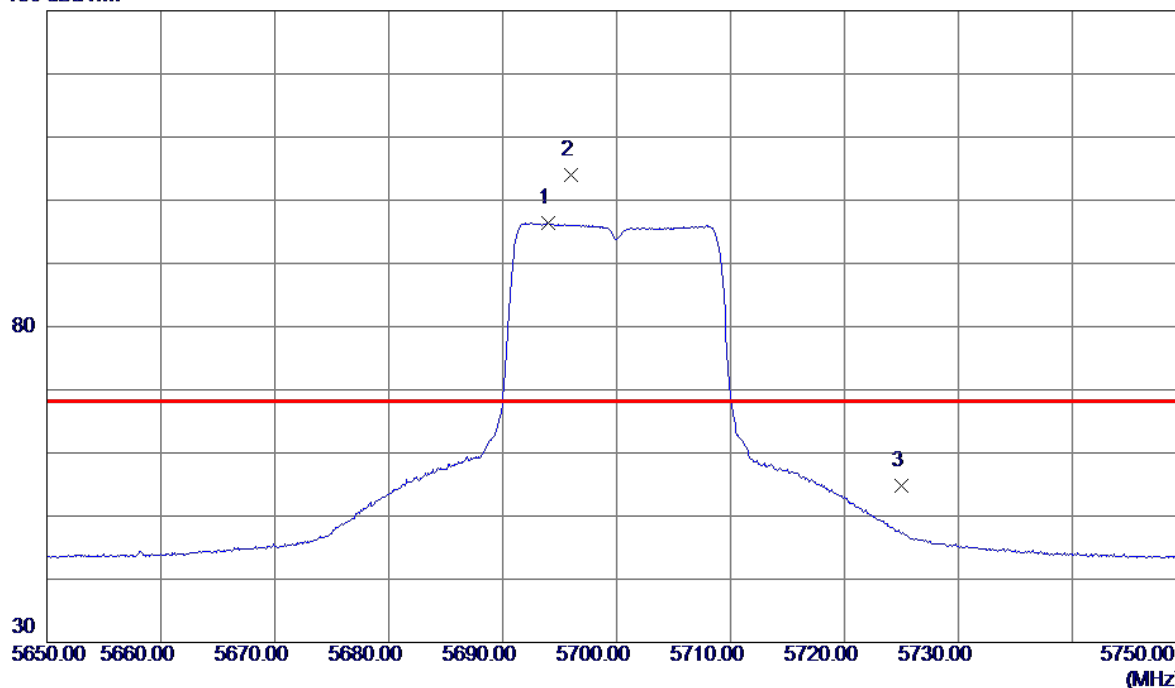


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment			Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	39709.7500	34.77	15.44	50.21	74.30	-24.09	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N20 Mode 5700 MHz

Vertical

130 dBuV/m

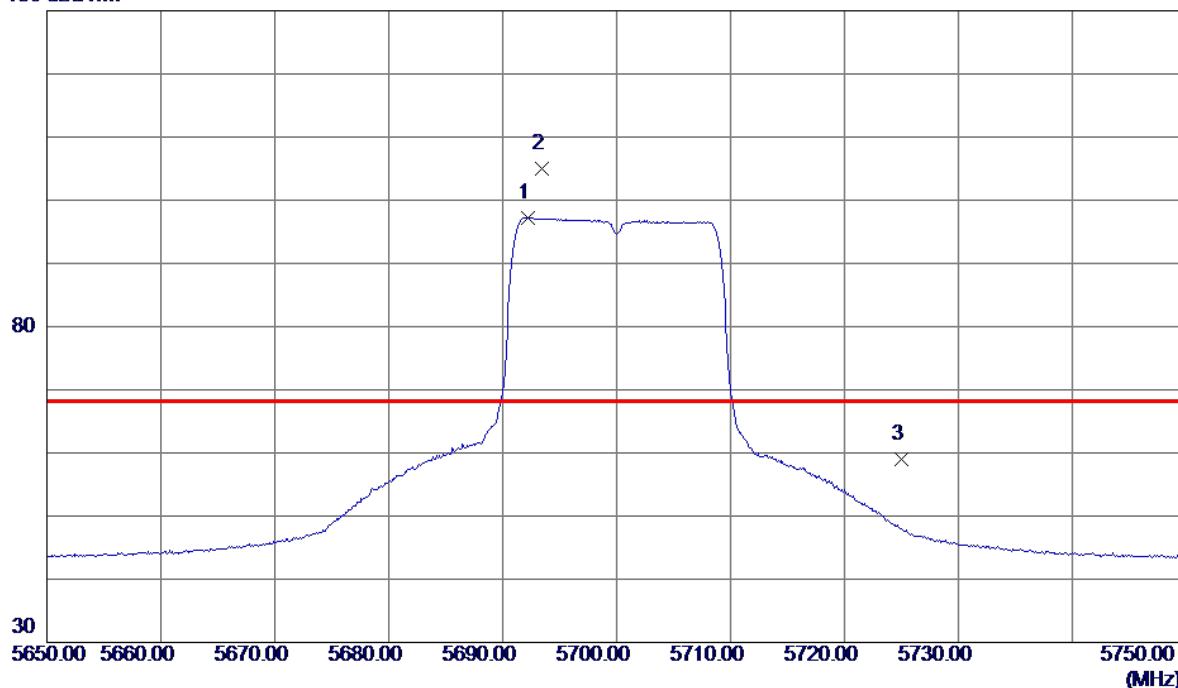


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5694.0000	80.52	15.91	96.43	999.00	-902.57	AVG	No Limit
2 *	5696.0500	87.98	15.92	103.90	68.30	35.60	Peak	No Limit
3	5725.0000	38.84	16.02	54.86	68.30	-13.44	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N20 Mode 5700 MHz

Horizontal

130 dBuV/m

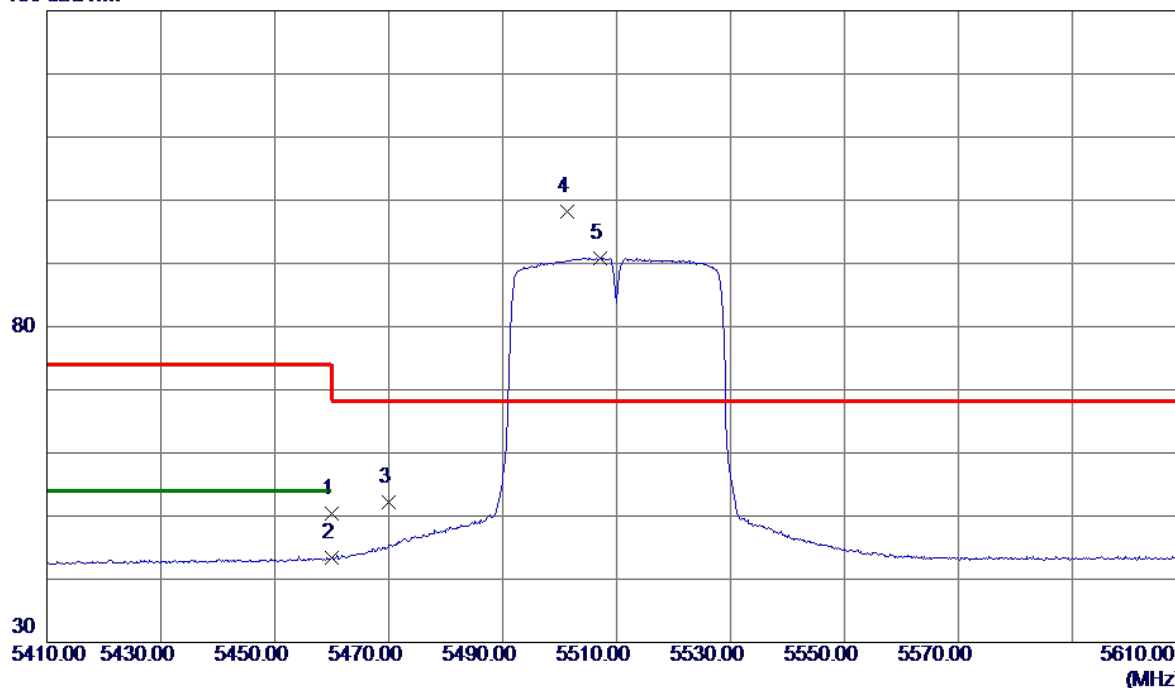


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5692.2000	81.33	15.91	97.24	999.00	-901.76	AVG	No Limit
2 *	5693.4000	89.19	15.91	105.10	68.30	36.80	Peak	No Limit
3	5725.0000	43.00	16.02	59.02	68.30	-9.28	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N40 Mode 5510MHz

Vertical

130 dBuV/m

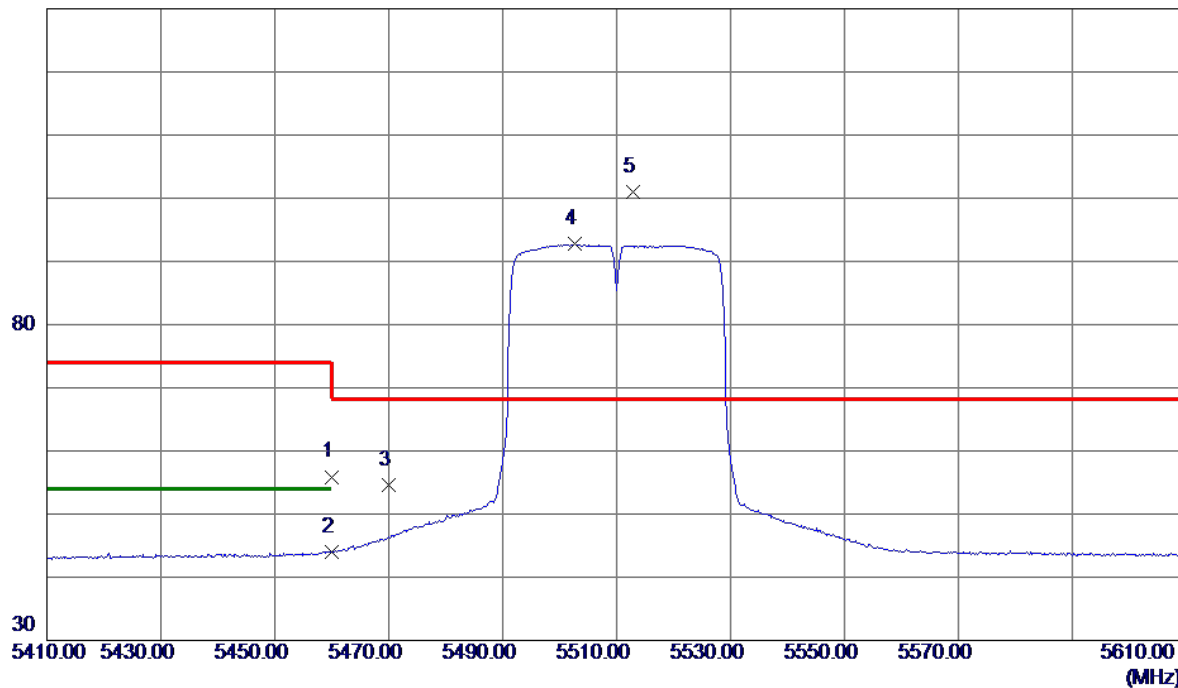


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5460.0000	35.29	15.16	50.45	74.00	-23.55	Peak	
2	5460.0000	28.29	15.16	43.45	54.00	-10.55	AVG	
3	5470.0000	37.01	15.19	52.20	68.30	-16.10	Peak	
4 *	5501.3000	82.88	15.27	98.15	68.30	29.85	Peak	No Limit
5	5507.2000	75.52	15.29	90.81	999.00	-908.19	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N40 Mode 5510MHz

Horizontal

130 dBuV/m

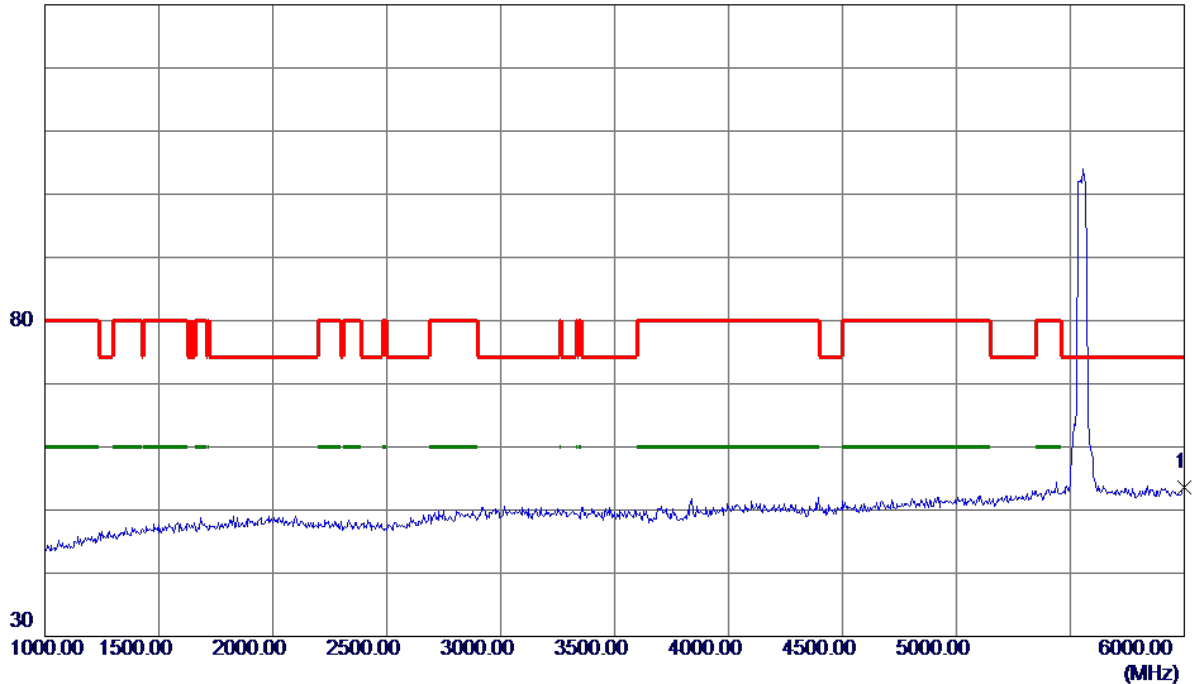


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5460.0000	40.74	15.16	55.90	74.00	-18.10	Peak	
2	5460.0000	28.77	15.16	43.93	54.00	-10.07	AVG	
3	5470.0000	39.41	15.19	54.60	68.30	-13.70	Peak	
4	5502.6000	77.44	15.28	92.72	999.00	-906.28	AVG	No Limit
5 *	5512.8000	85.73	15.31	101.04	68.30	32.74	Peak	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N40 Mode 5550MHz

Vertical

130 dBuV/m

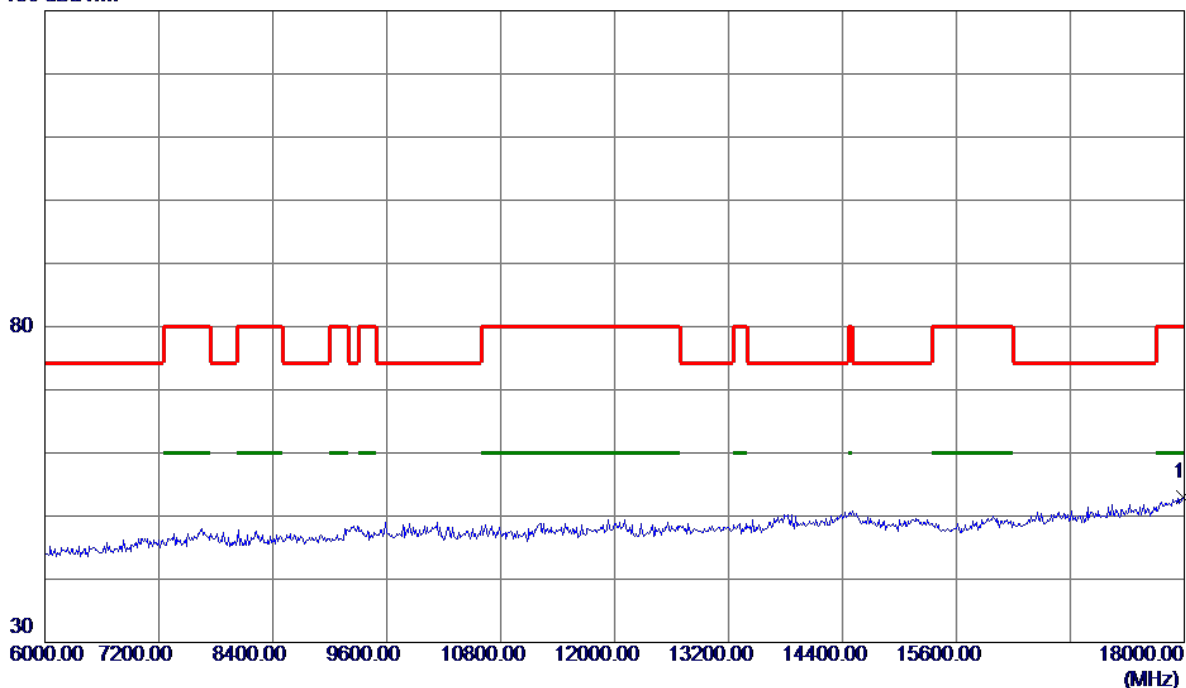


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBuV/m	Factor	ment	dBuV/m	dB	Detector	Comment
1 *	5997.5000	36.72	16.92	53.64	74.30	-20.66	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N40 Mode 5550MHz

Vertical

130 dBuV/m

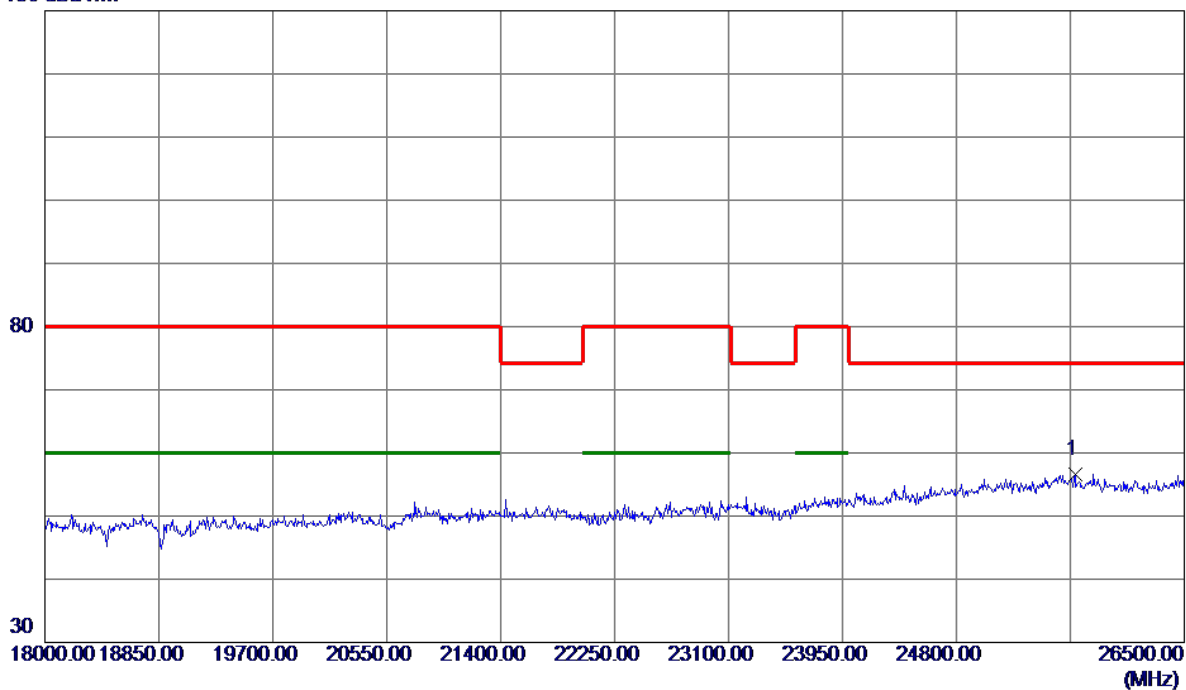


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	17988.0000	35.26	17.73	52.99	80.00	-27.01	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N40 Mode 5550MHz

Vertical

130 dBuV/m

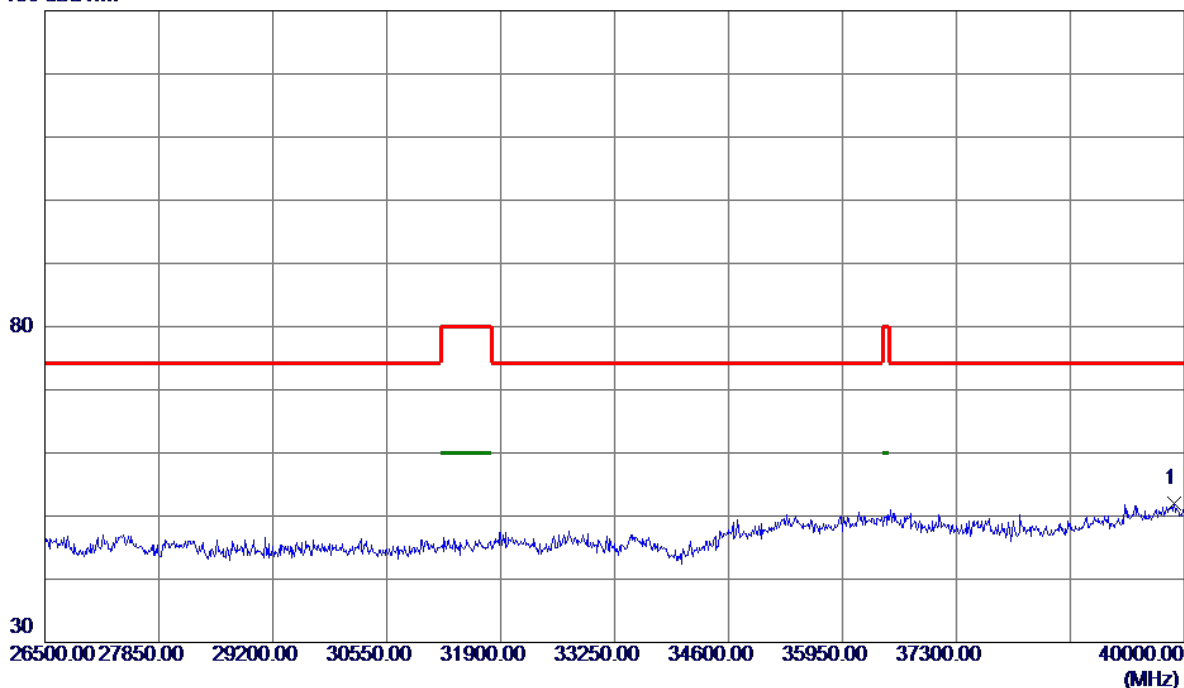


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	25684.0000	39.39	17.12	56.51	74.30	-17.79	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N40 Mode 5550MHz

Vertical

130 dBuV/m

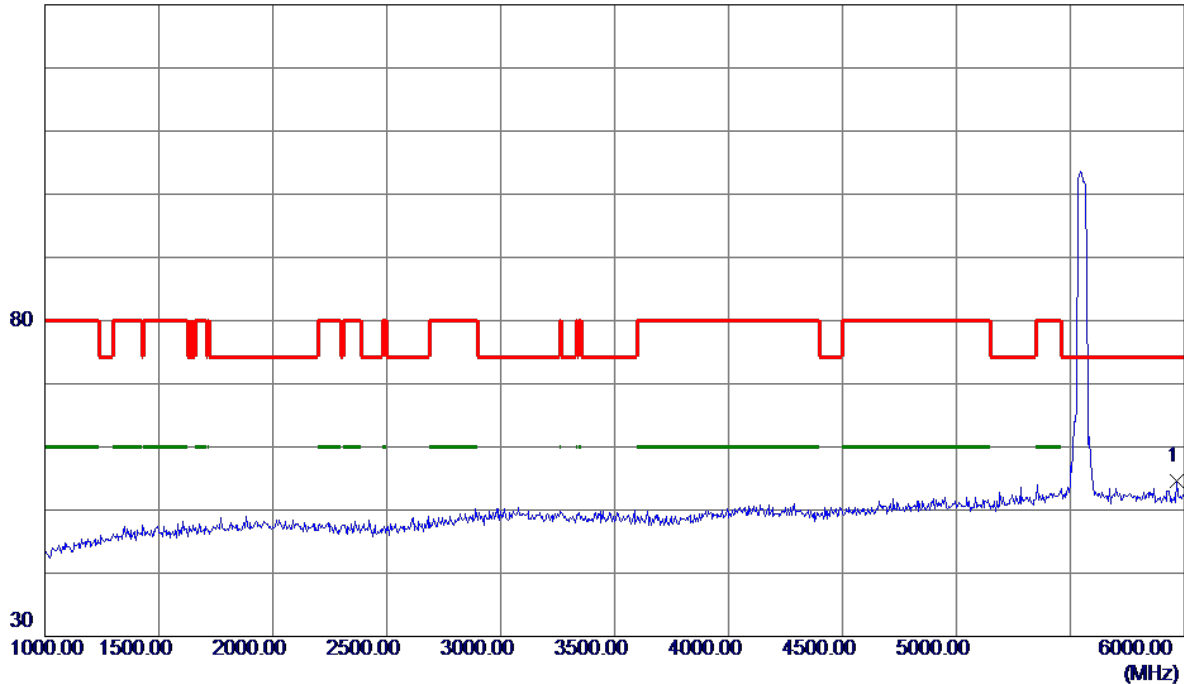


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	39878.5000	36.53	15.54	52.07	74.30	-22.23	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N40 Mode 5550MHz

Horizontal

130 dBuV/m

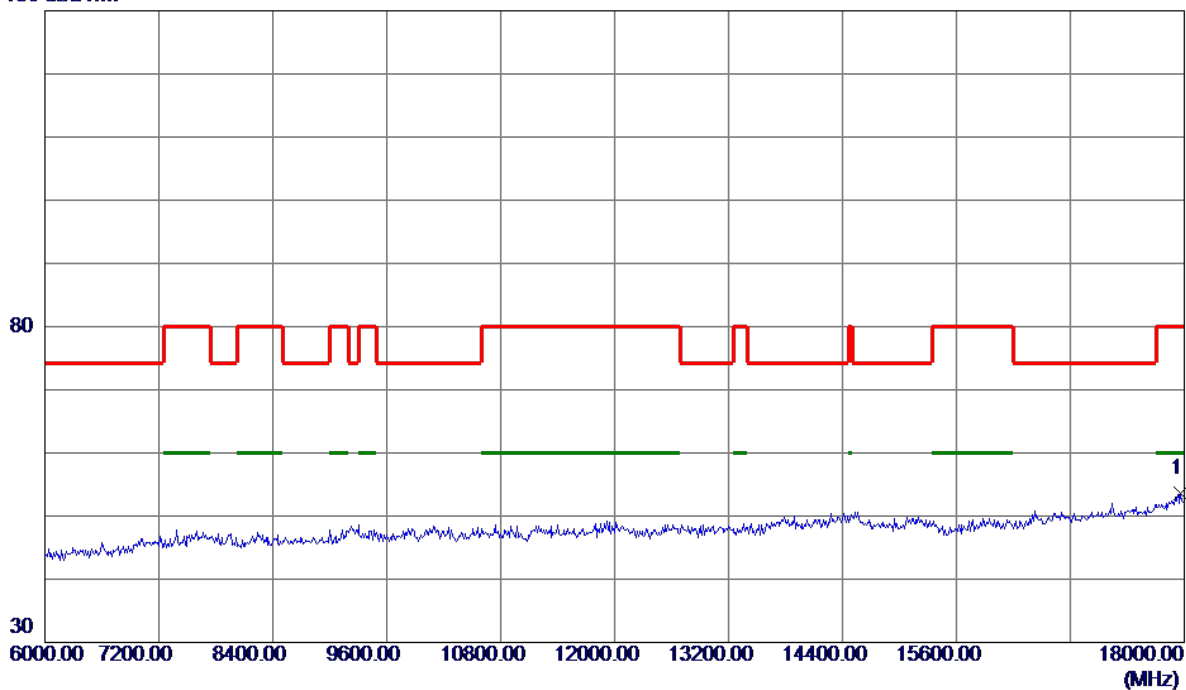


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5965.0000	37.84	16.81	54.65	74.30	-19.65	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N40 Mode 5550MHz

Horizontal

130 dBuV/m

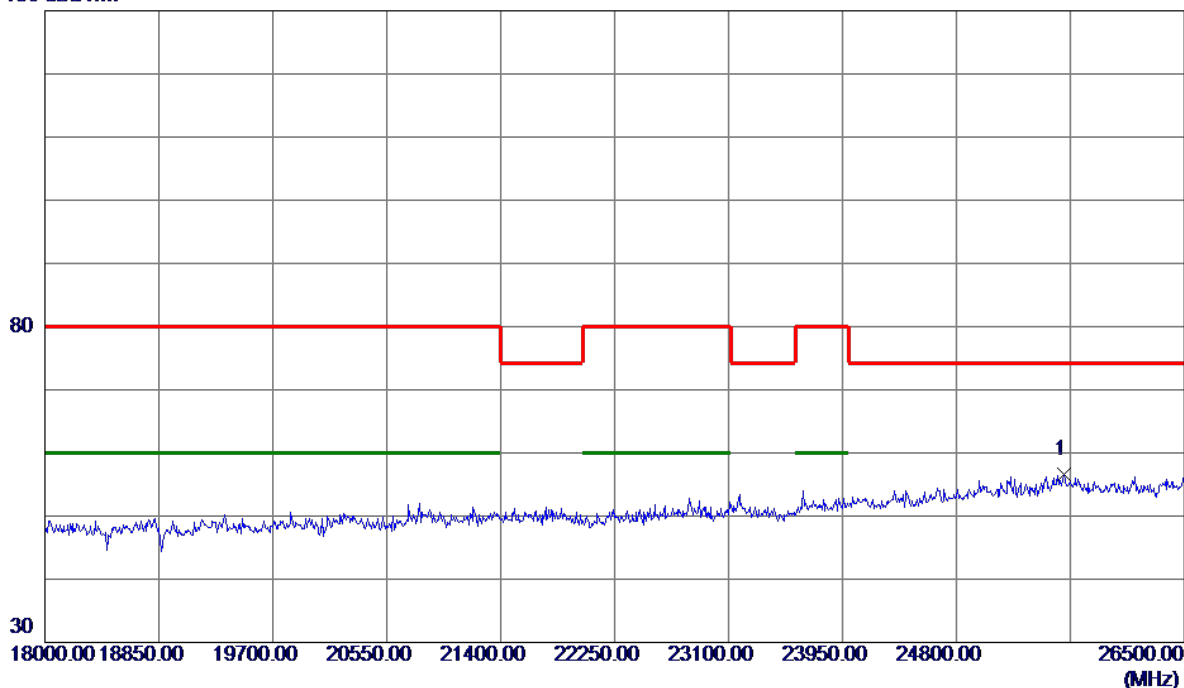


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	17964.0000	35.90	17.66	53.56	80.00	-26.44	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N40 Mode 5550MHz

Horizontal

130 dBuV/m

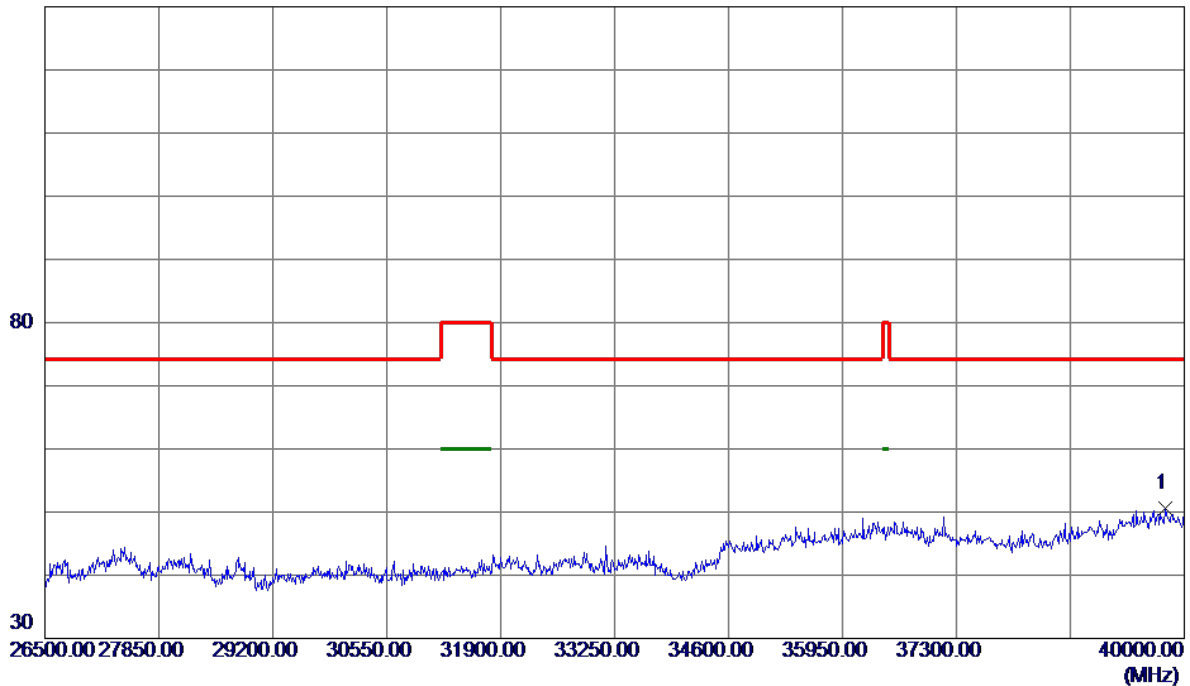


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	25603.2500	39.40	17.21	56.61	74.30	-17.69	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N40 Mode 5550MHz

Horizontal

130 dBuV/m

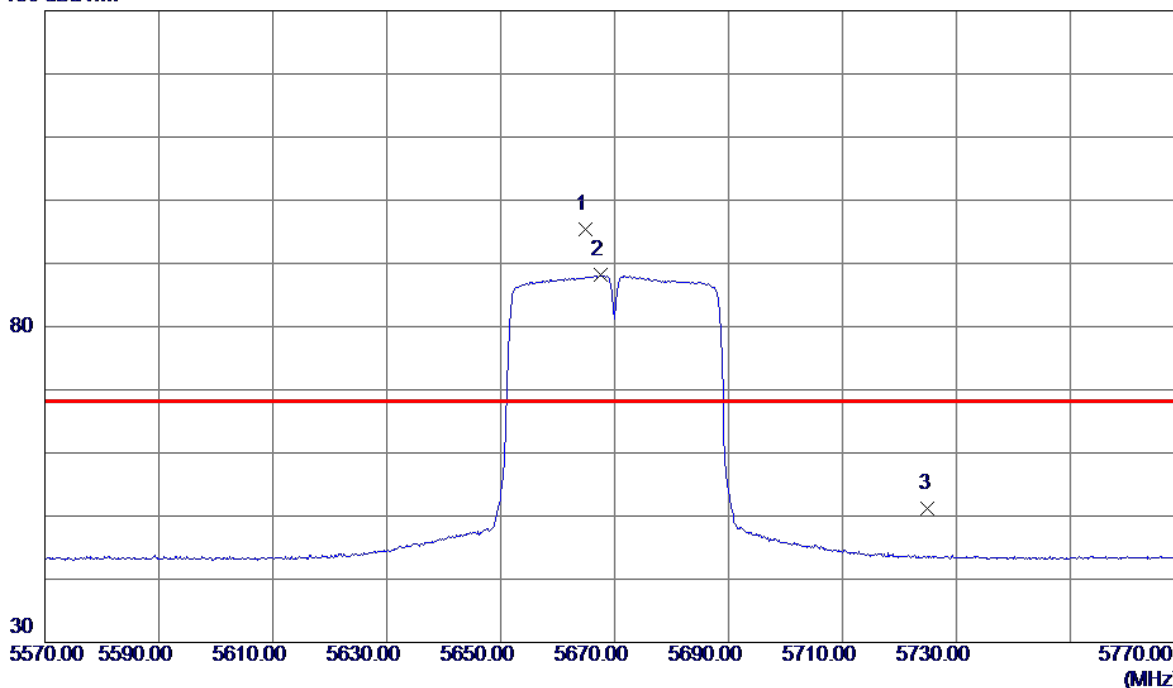


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	39770.5000	35.03	15.48	50.51	74.30	-23.79	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N40 Mode 5670MHz

Vertical

130 dBuV/m

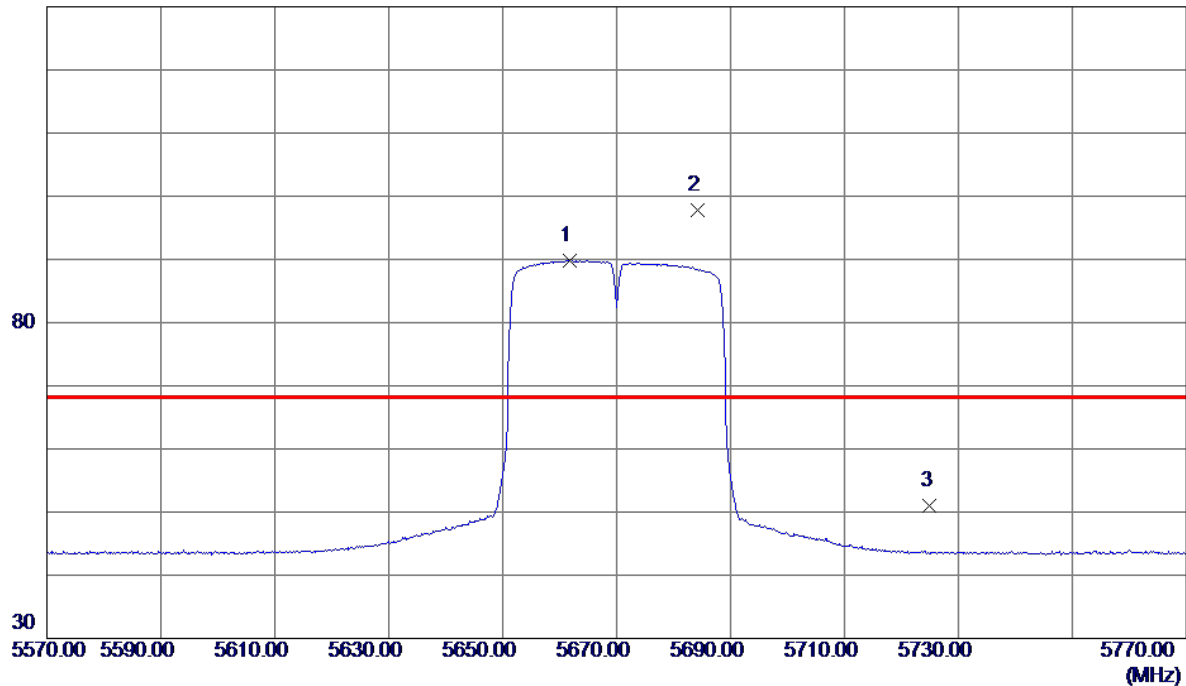


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5664.8000	79.56	15.82	95.38	68.30	27.08	Peak	No Limit
2	5667.5000	72.37	15.83	88.20	999.00	-910.80	AVG	No Limit
3	5725.0000	35.15	16.02	51.17	68.30	-17.13	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N40 Mode 5670MHz

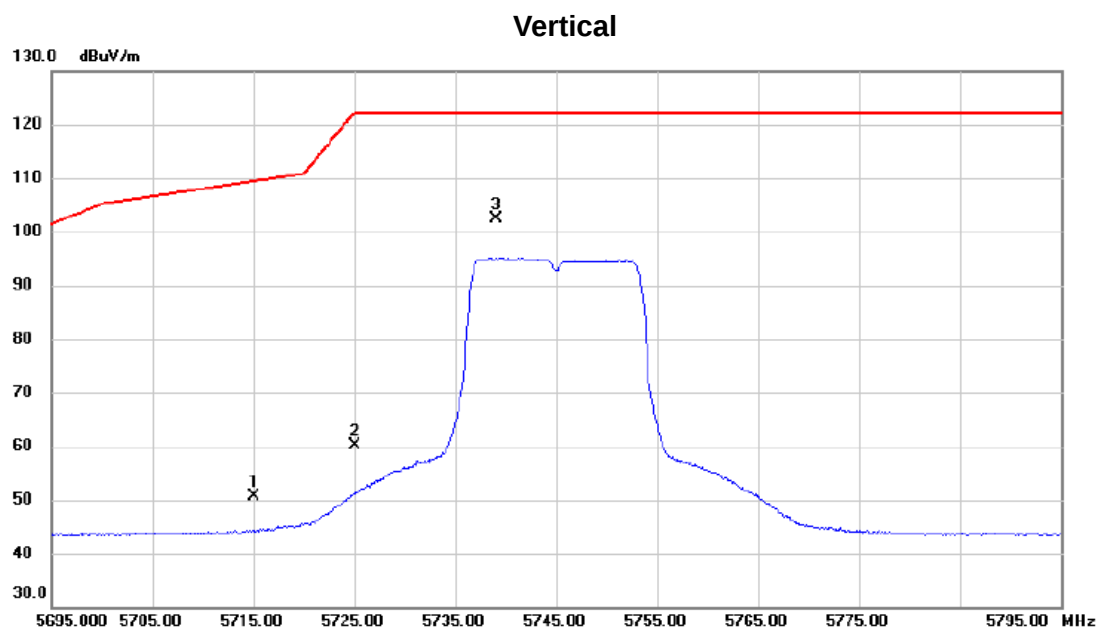
Horizontal

130 dBuV/m



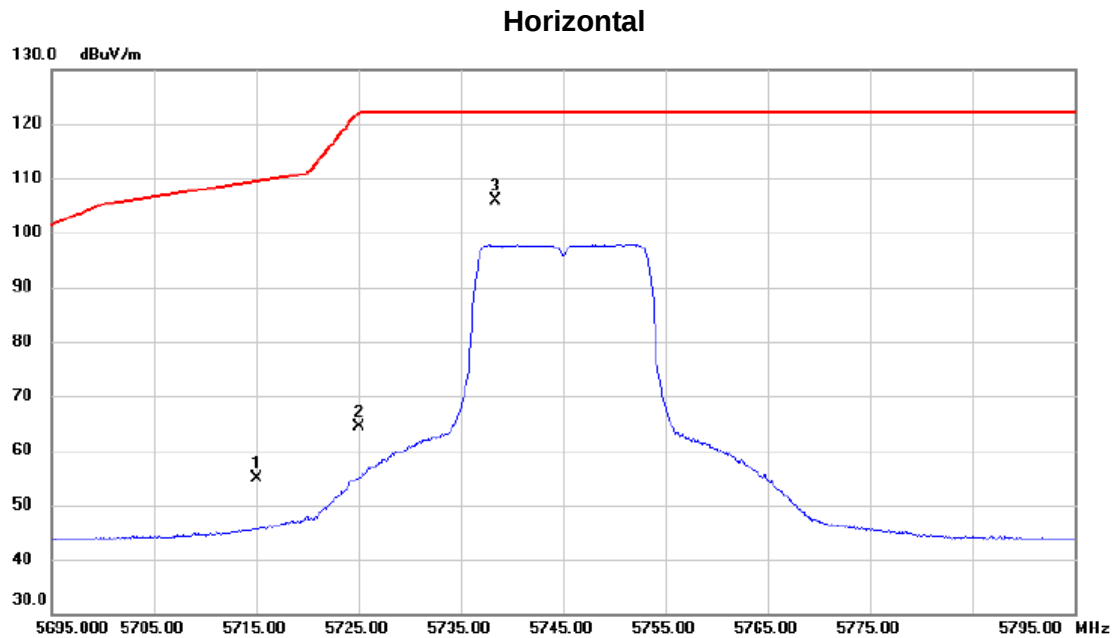
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5661.8000	73.96	15.81	89.77	999.00	-909.23	AVG	No Limit
2 *	5684.2000	81.85	15.88	97.73	68.30	29.43	Peak	No Limit
3	5725.0000	34.98	16.02	51.00	68.30	-17.30	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX A Mode 5745 MHz



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5715.000	34.71	15.98	50.69	109.40	-58.71	peak	
2		5725.000	44.09	16.01	60.10	122.20	-62.10	peak	
3	*	5739.000	86.39	16.06	102.45	122.20	-19.75	peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX A Mode 5745 MHz

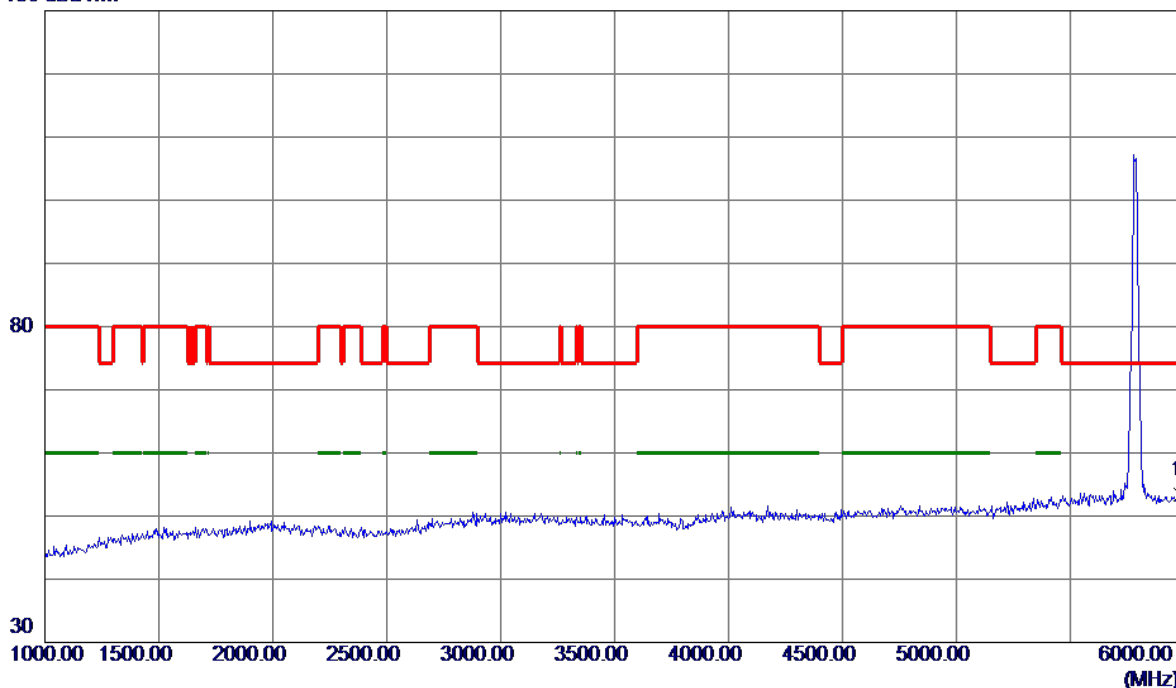


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5715.000	38.99	15.98	54.97	109.40	-54.43	peak	
2		5725.000	48.45	16.01	64.46	122.20	-57.74	peak	
3	*	5738.400	89.83	16.06	105.89	122.20	-16.31	peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX A Mode 5785 MHz

Vertical

130 dBuV/m

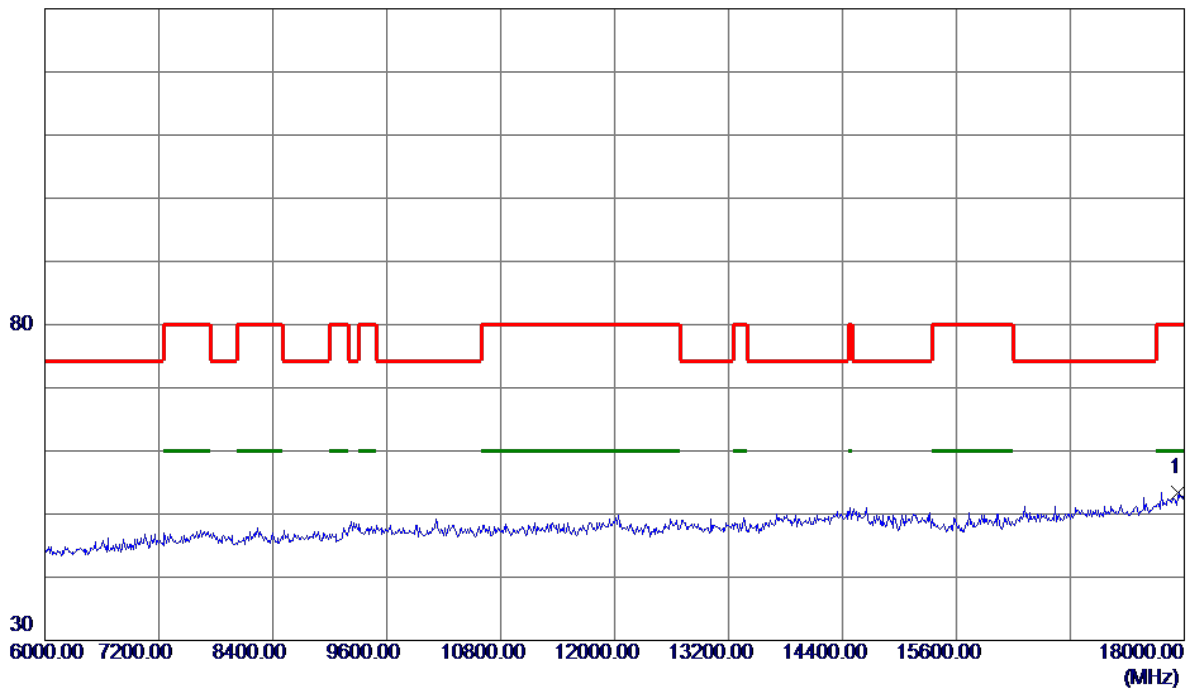


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5985.0000	36.51	16.88	53.39	74.30	-20.91	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX A Mode 5785 MHz

Vertical

130 dBuV/m

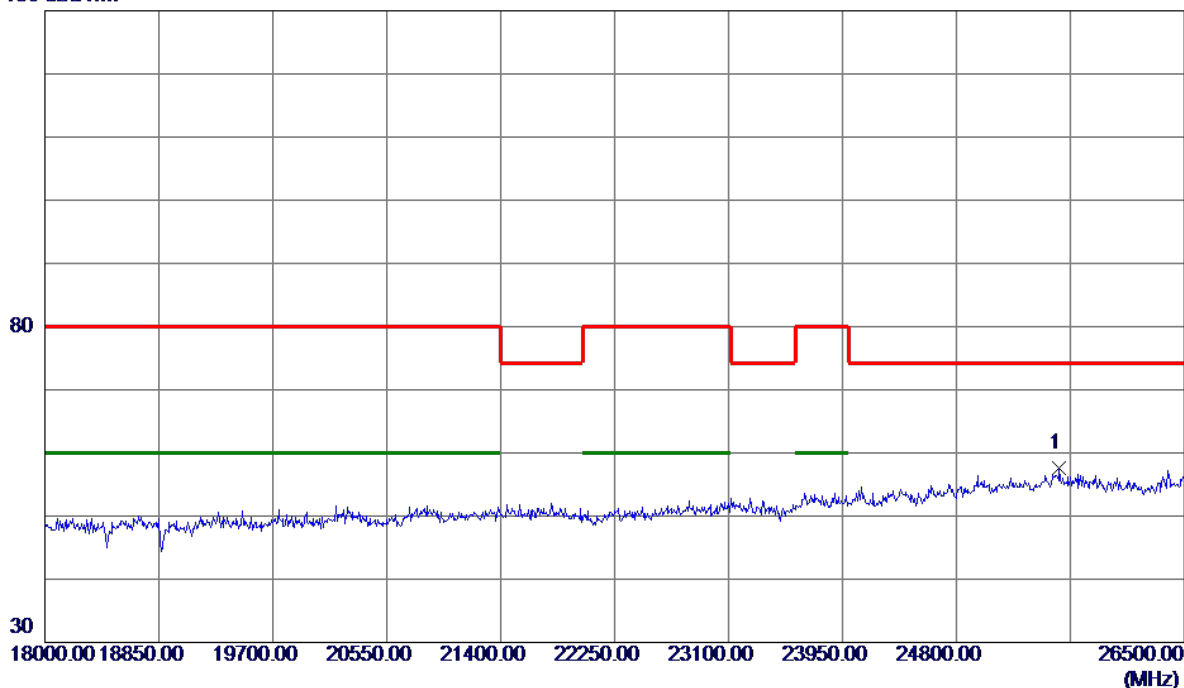


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	17940.0000	35.79	17.59	53.38	80.00	-26.62	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX A Mode 5785 MHz

Vertical

130 dBuV/m

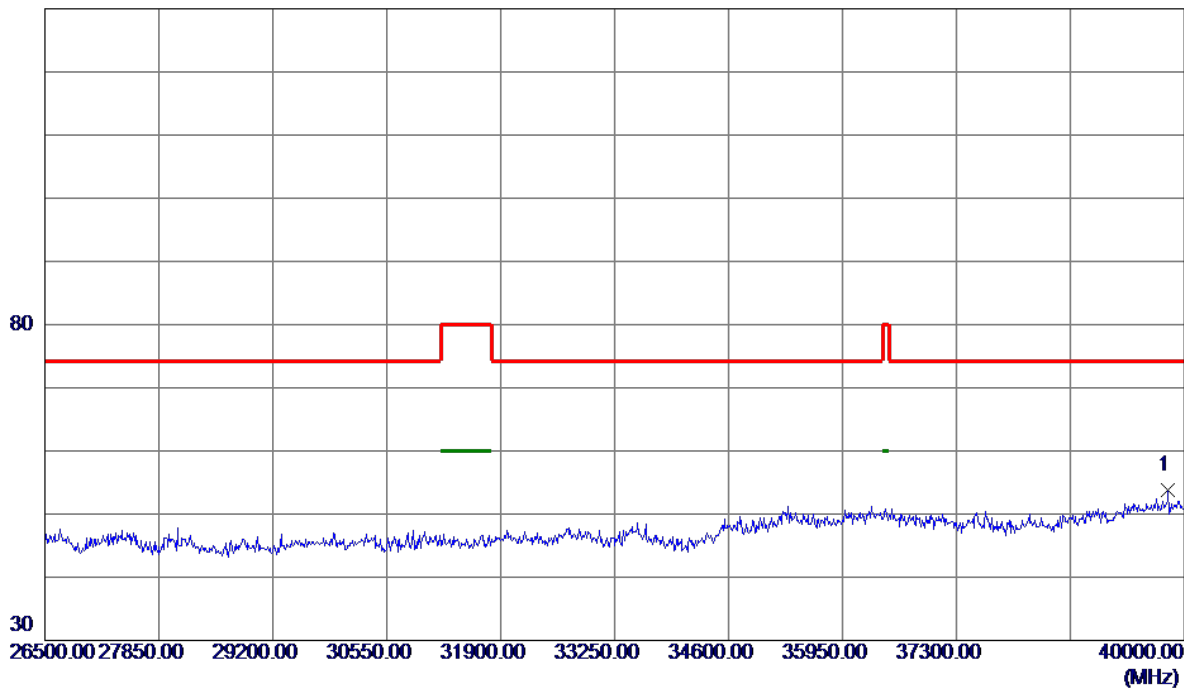


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	25565.0000	40.27	17.25	57.52	74.30	-16.78	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX A Mode 5785 MHz

Vertical

130 dBuV/m

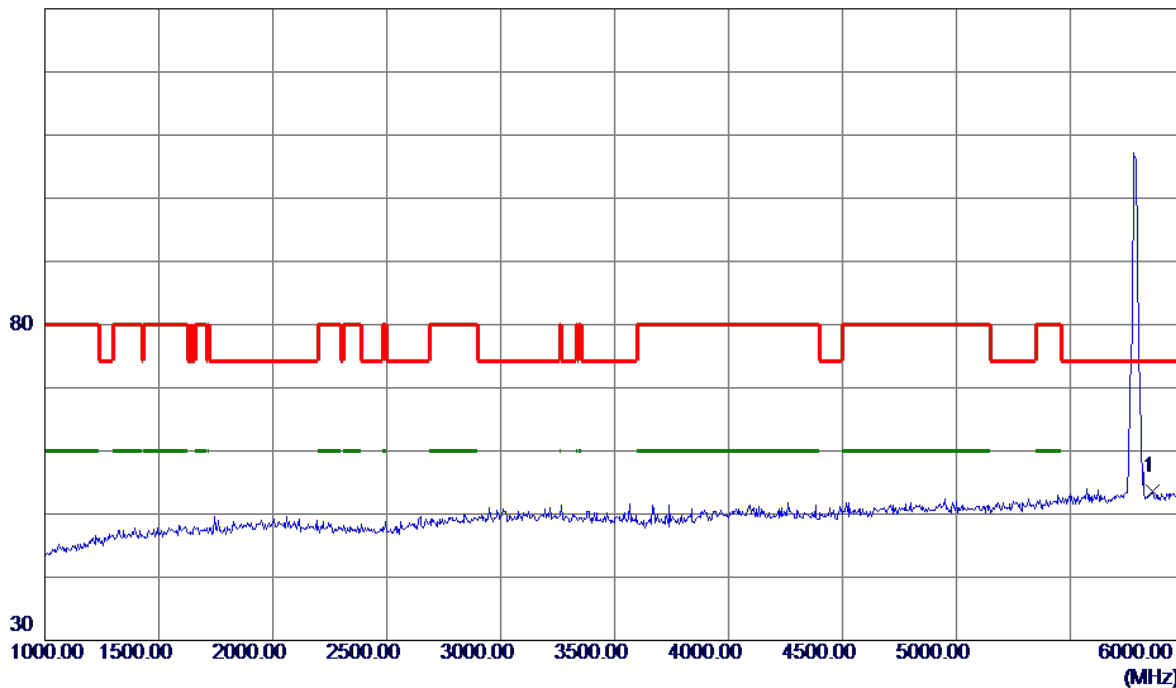


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	39811.0000	38.29	15.50	53.79	74.30	-20.51	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX A Mode 5785 MHz

Horizontal

130 dBuV/m

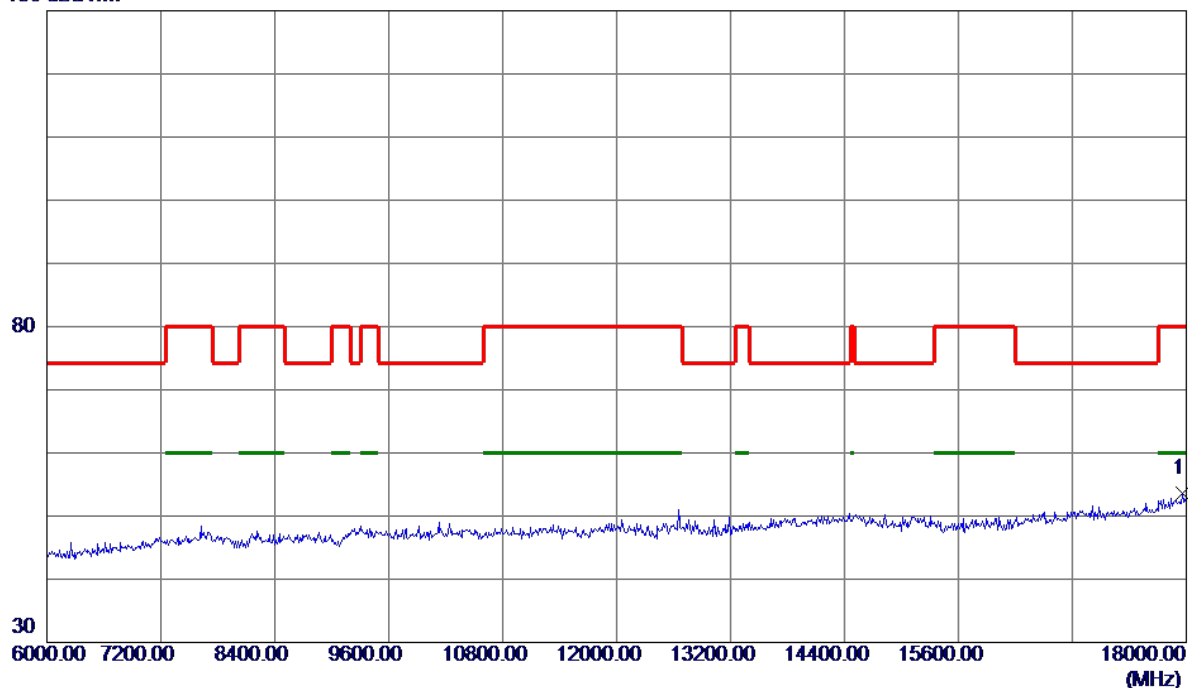


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBuV/m	Factor	ment	dBuV/m	dB	Detector	Comment
1 *	5860.0000	37.16	16.47	53.63	74.30	-20.67	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX A Mode 5785 MHz

Horizontal

130 dBuV/m

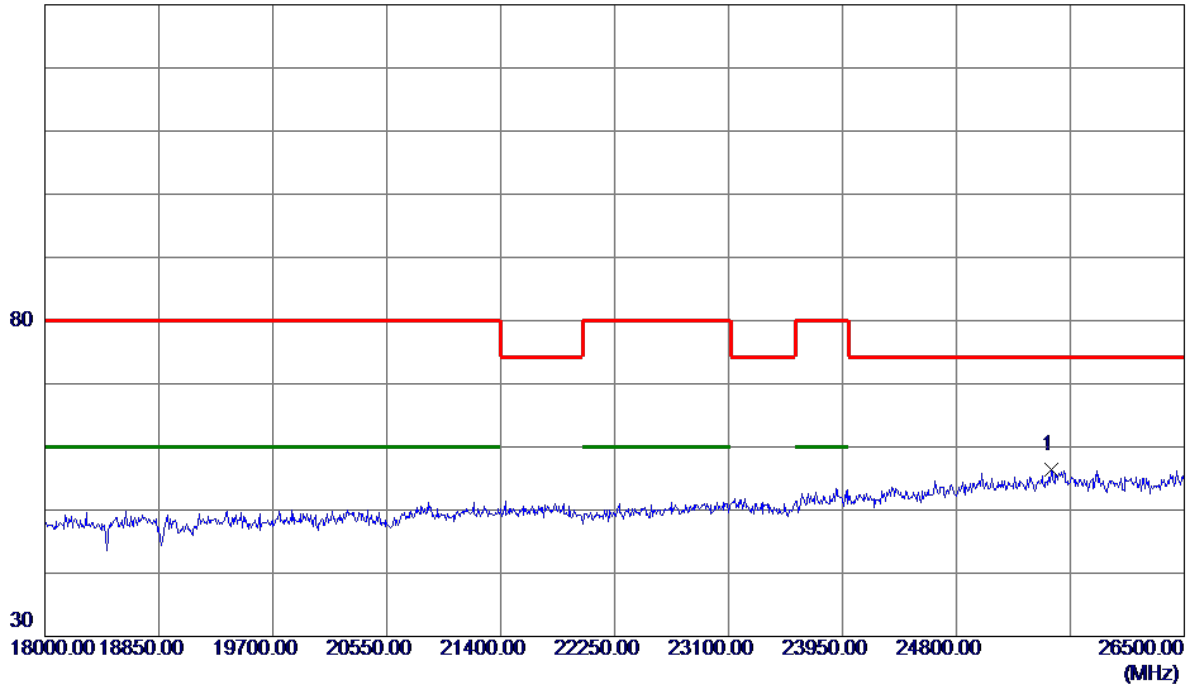


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	17964.0000	35.89	17.66	53.55	80.00	-26.45	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX A Mode 5785 MHz

Horizontal

130 dBuV/m

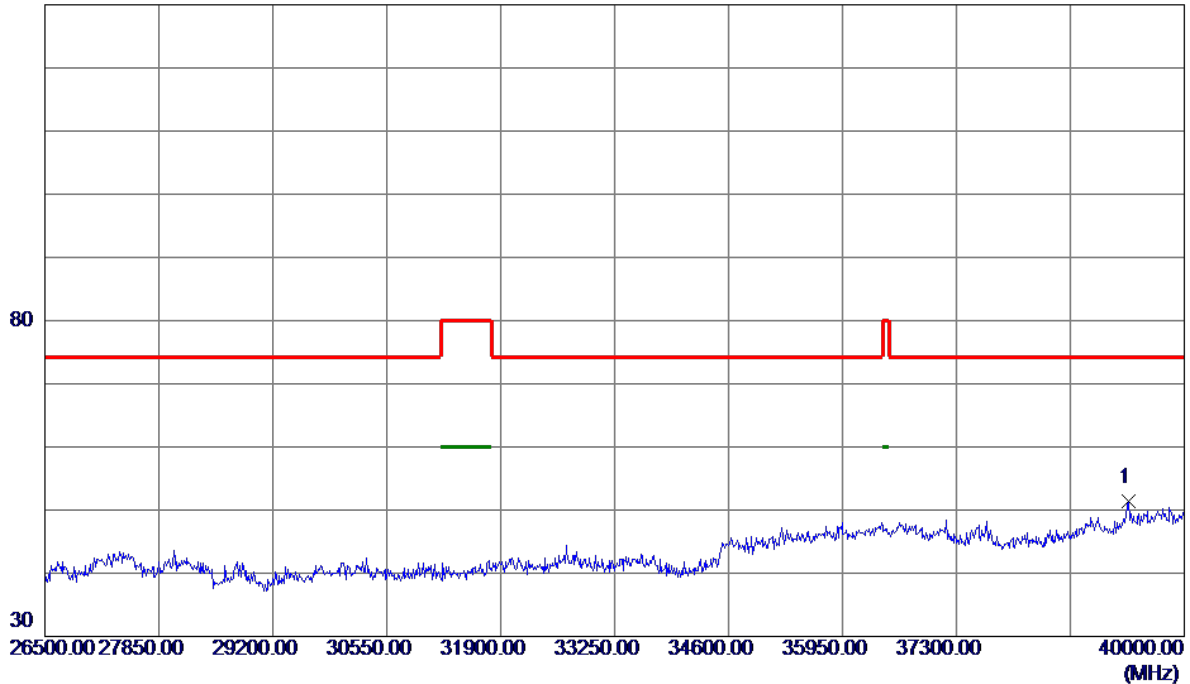


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	25505.5000	39.02	17.32	56.34	74.30	-17.96	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX A Mode 5785 MHz

Horizontal

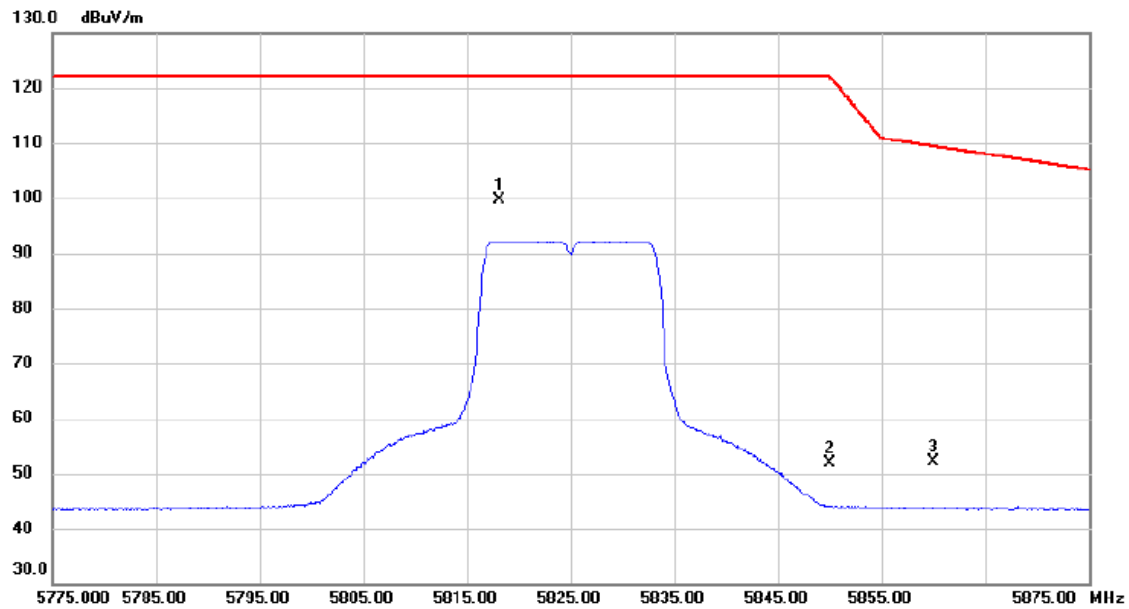
130 dBuV/m



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	39345.2500	36.64	14.66	51.30	74.30	-23.00	Peak	

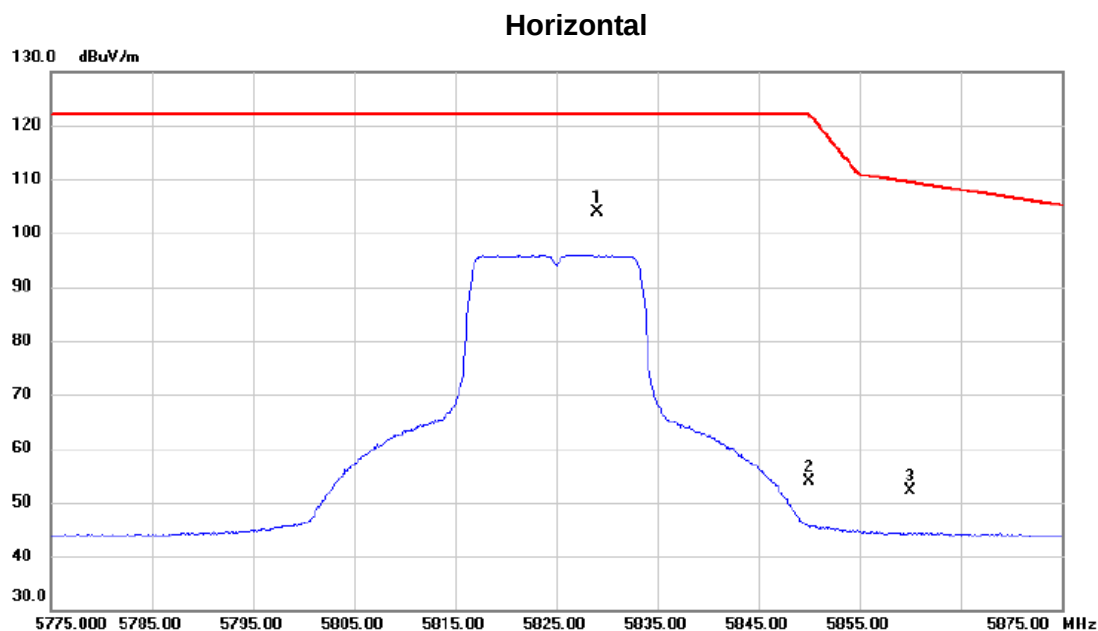
Orthogonal Axis:	X
Test Mode:	UNII-3/TX A Mode 5825 MHz

Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5818.100	83.42	16.32	99.74	122.20	-22.46	peak	No Limit
2		5850.000	35.55	16.44	51.99	122.20	-70.21	peak	
3		5860.000	35.74	16.47	52.21	109.40	-57.19	peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX A Mode 5825 MHz

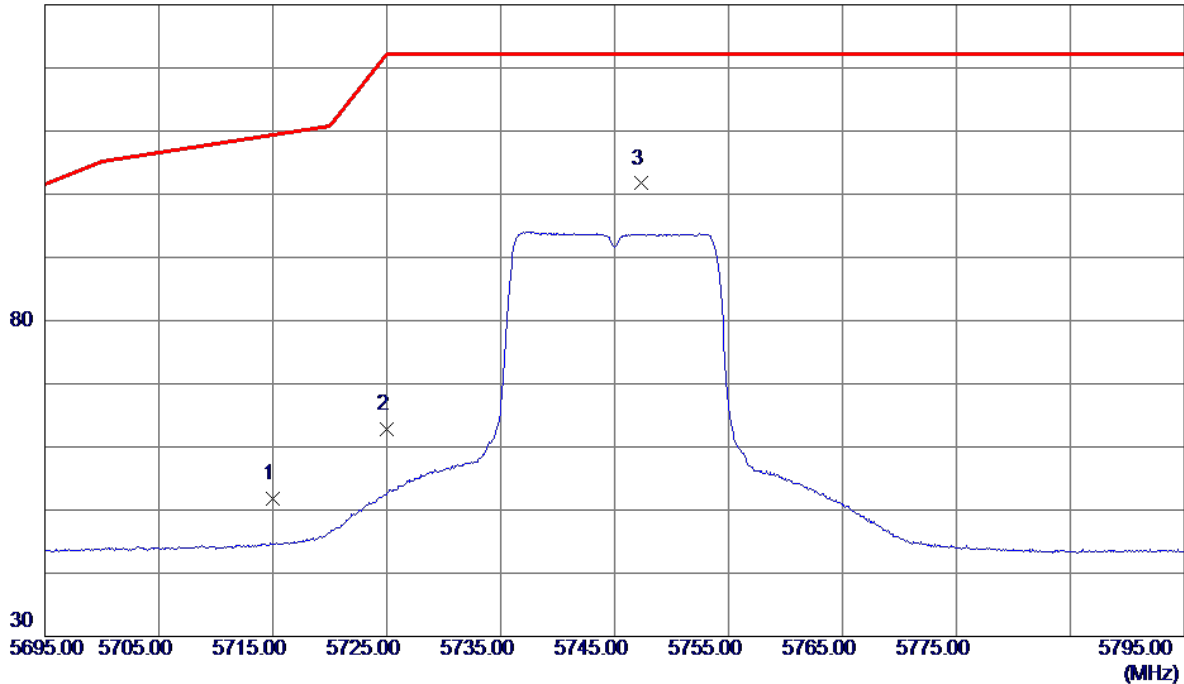


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5829.100	87.56	16.36	103.92	122.20	-18.28	peak	No Limit
2		5850.000	37.45	16.44	53.89	122.20	-68.31	peak	
3		5860.000	35.59	16.47	52.06	109.40	-57.34	peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5745 MHz

Vertical

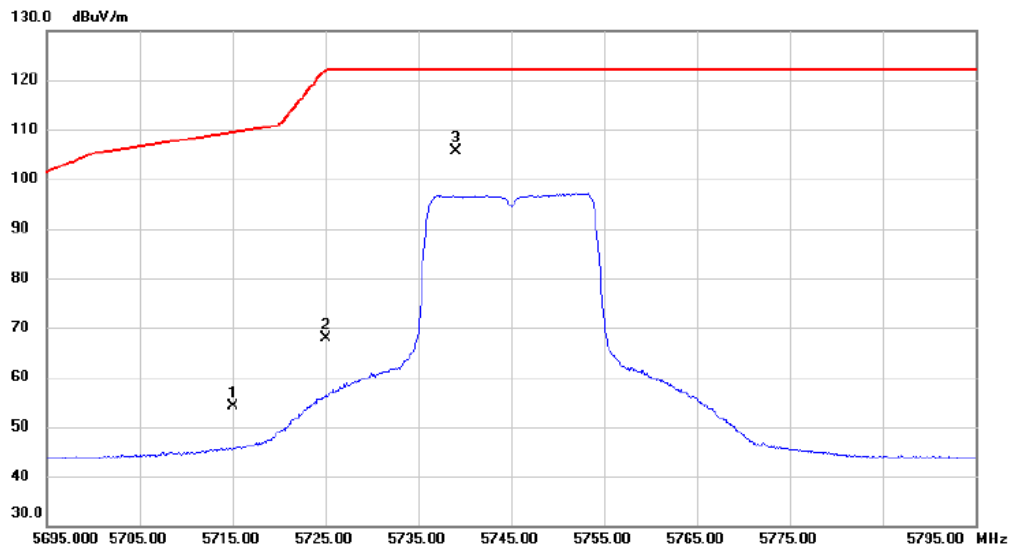
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	35.82	15.98	51.80	109.40	-57.60	Peak	
2	5725.0000	46.75	16.02	62.77	122.20	-59.43	Peak	
3 *	5747.3500	85.61	16.09	101.70	122.20	-20.50	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5745 MHz

Horizontal

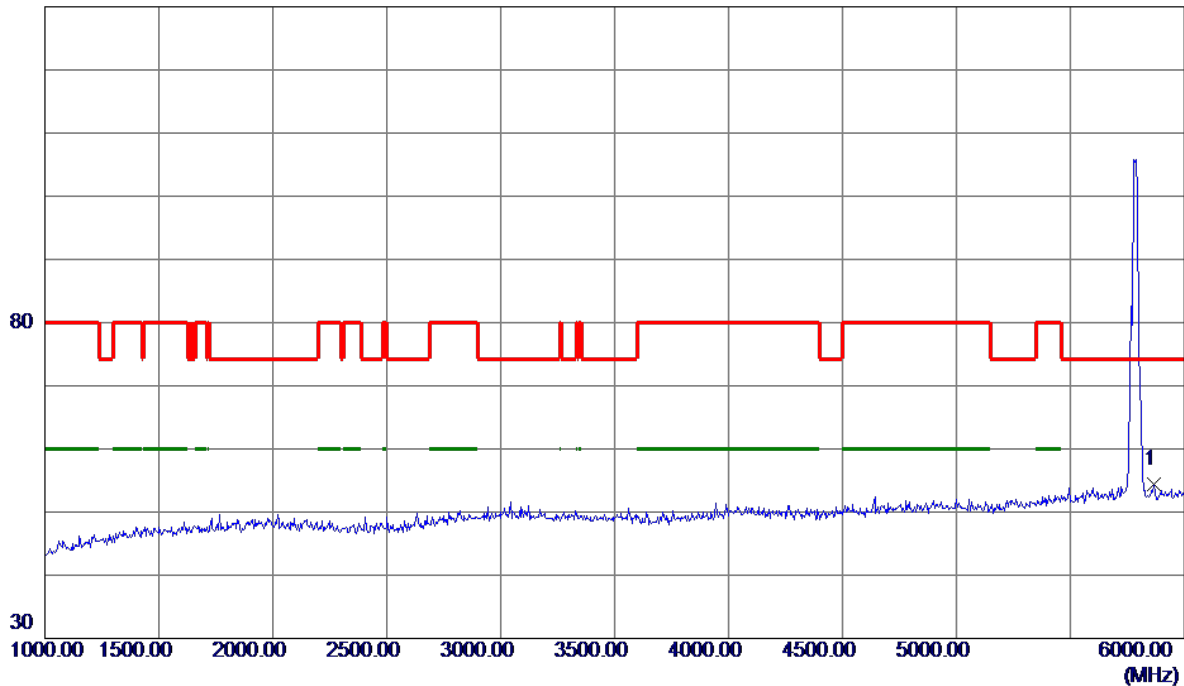


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5715.000	38.11	15.98	54.09	109.40	-55.31	peak	
2		5725.000	51.75	16.01	67.76	122.20	-54.44	peak	
3	*	5739.000	89.54	16.06	105.60	122.20	-16.60	peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5785 MHz

Vertical

130 dBuV/m

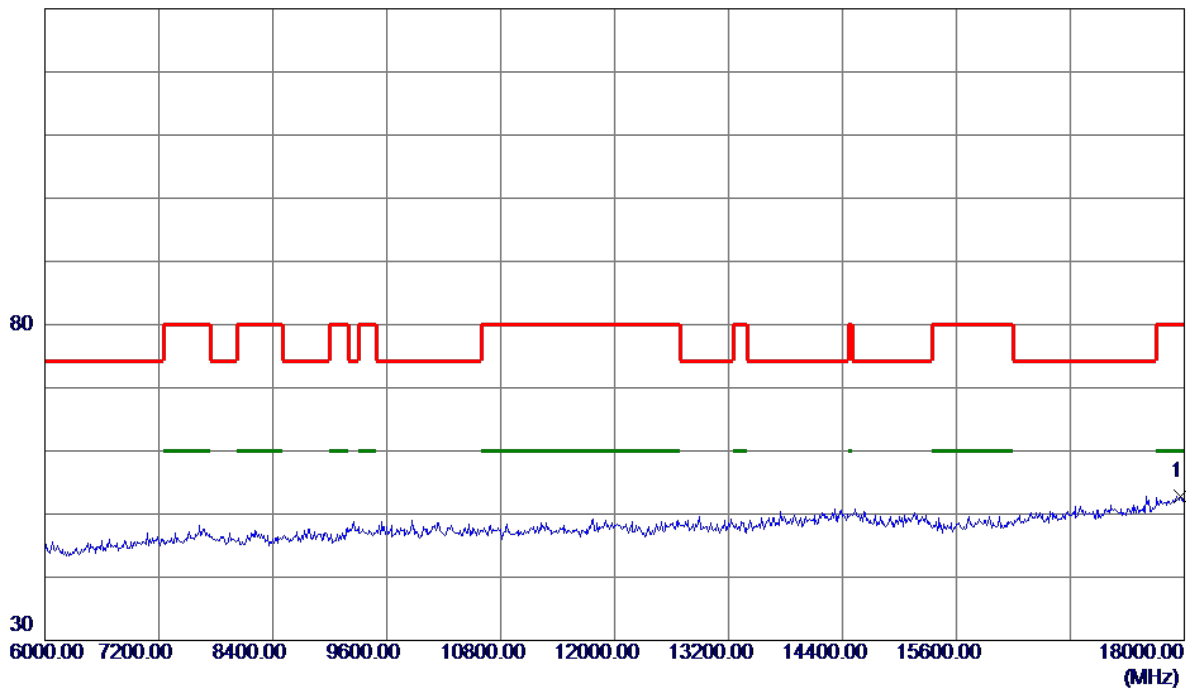


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5867.5000	37.98	16.49	54.47	74.30	-19.83	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5785 MHz

Vertical

130 dBuV/m

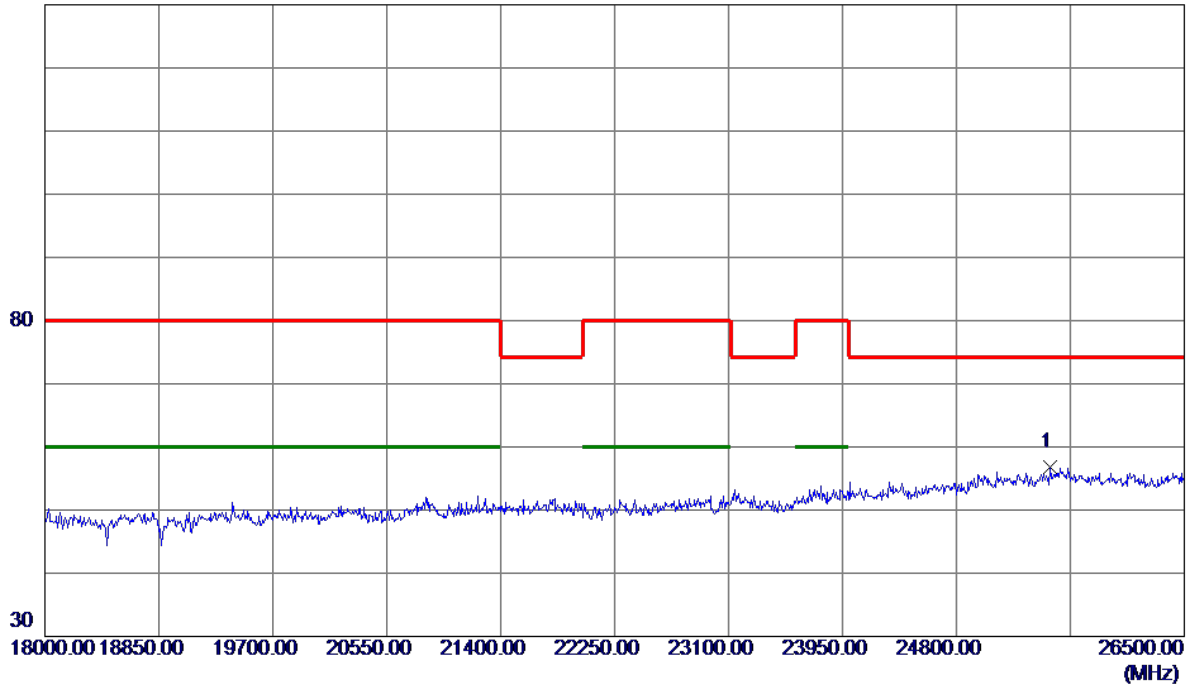


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	17964.0000	35.19	17.66	52.85	80.00	-27.15	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5785 MHz

Vertical

130 dBuV/m

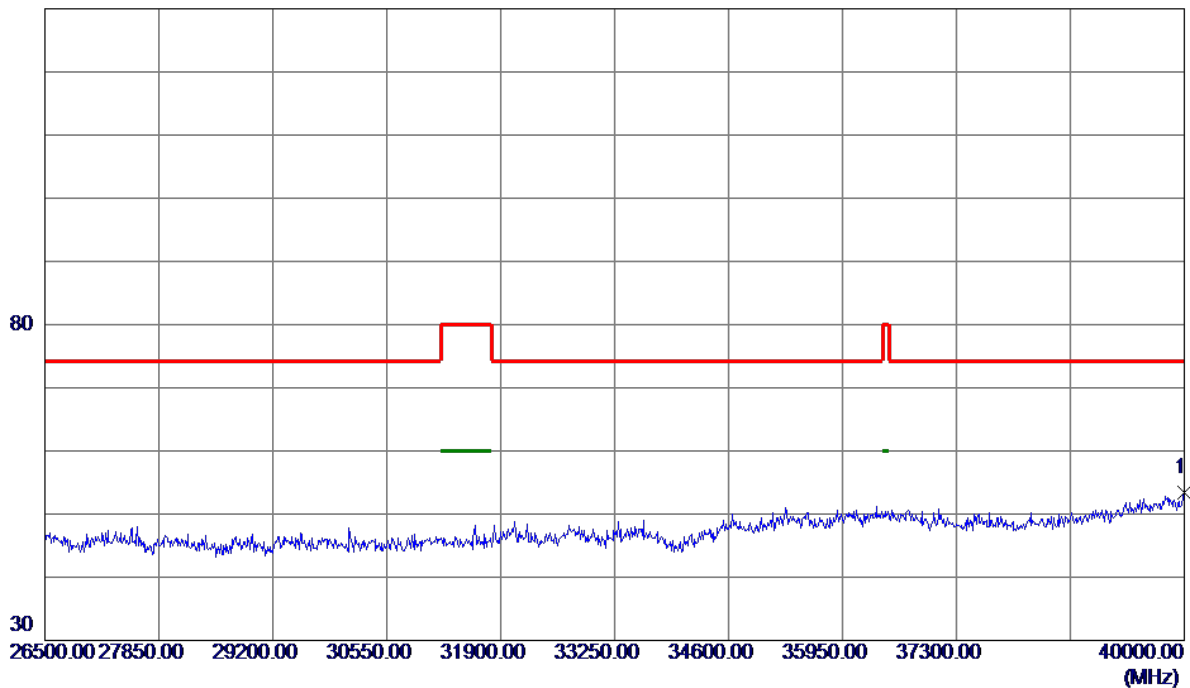


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	25501.2500	39.42	17.32	56.74	74.30	-17.56	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5785 MHz

Vertical

130 dBuV/m

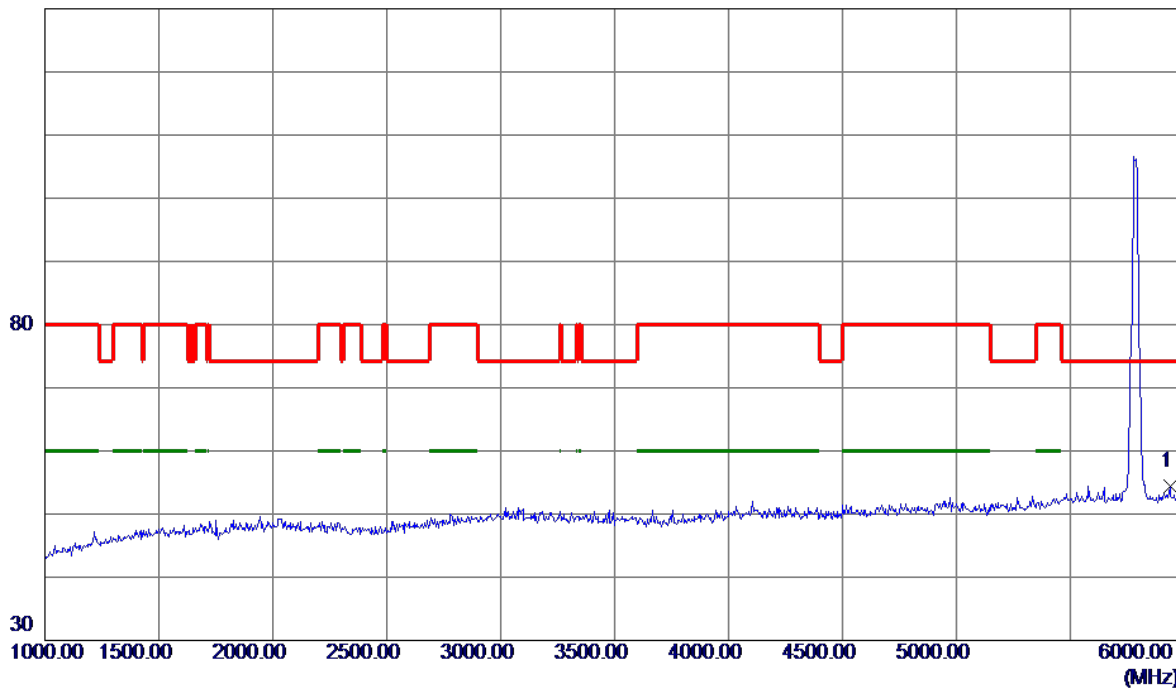


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	40000.0000	37.69	15.62	53.31	74.30	-20.99	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5785 MHz

Horizontal

130 dBuV/m

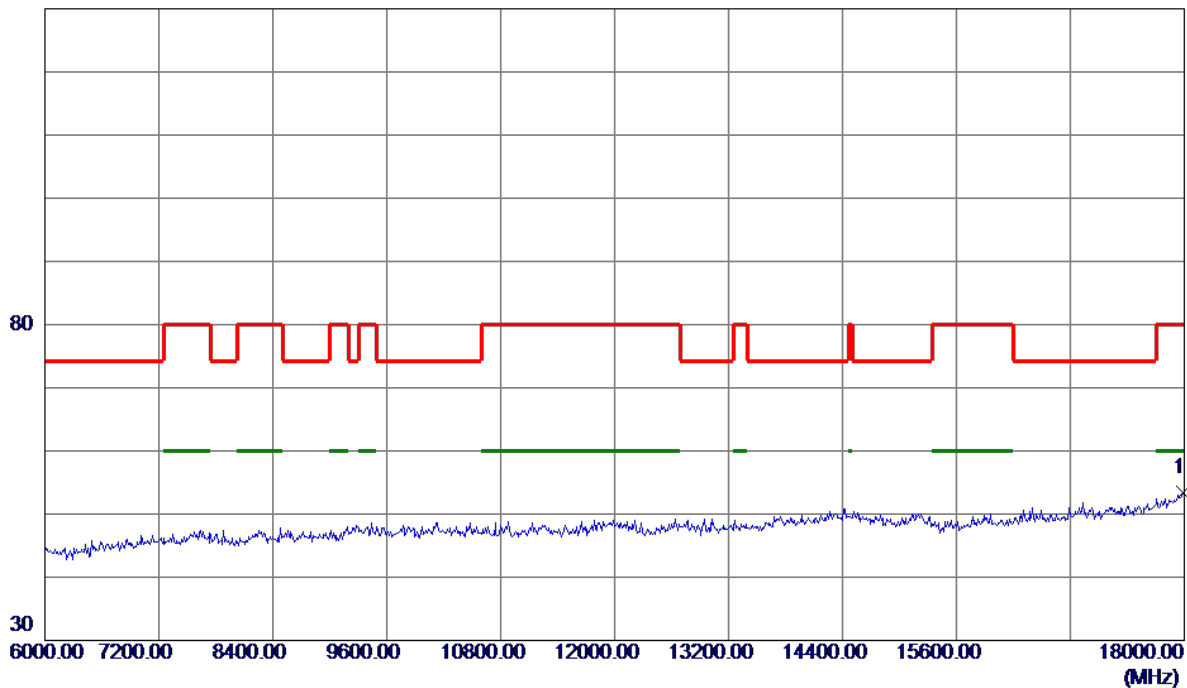


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBuV/m	Factor	ment	dBuV/m	dB	Detector	Comment
1 *	5937.5000	37.68	16.72	54.40	74.30	-19.90	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5785 MHz

Horizontal

130 dBuV/m

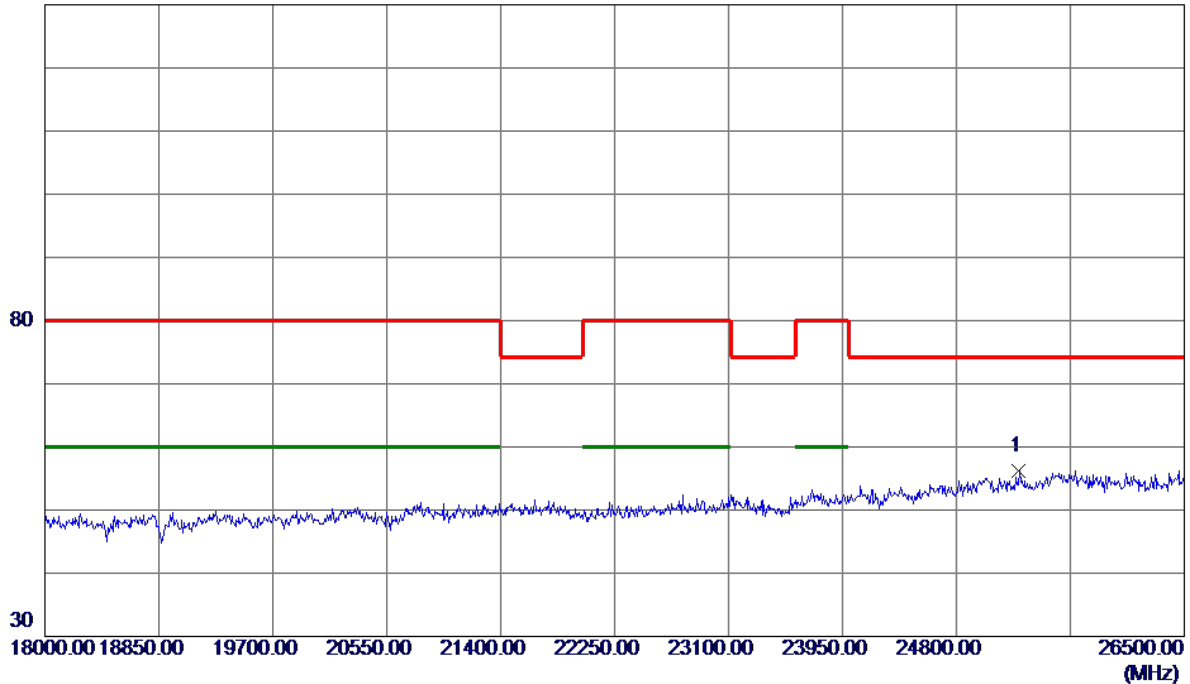


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	17988.0000	35.68	17.73	53.41	80.00	-26.59	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5785 MHz

Horizontal

130 dBuV/m

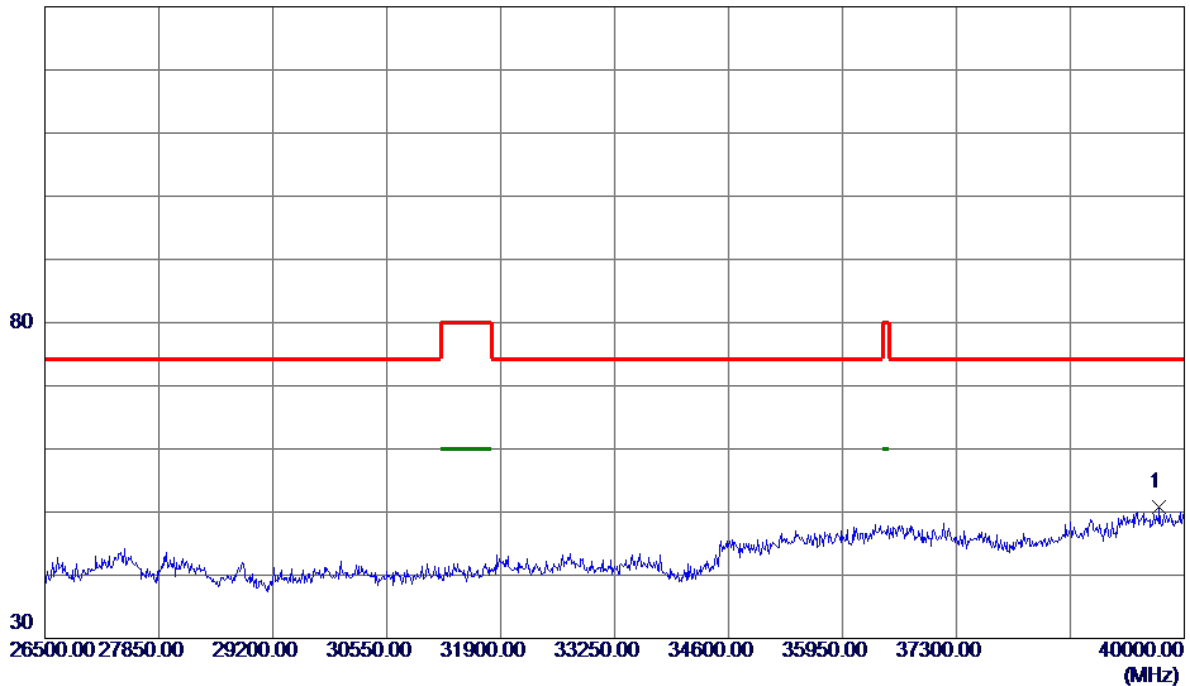


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	25267.5000	39.05	17.19	56.24	74.30	-18.06	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5785 MHz

Horizontal

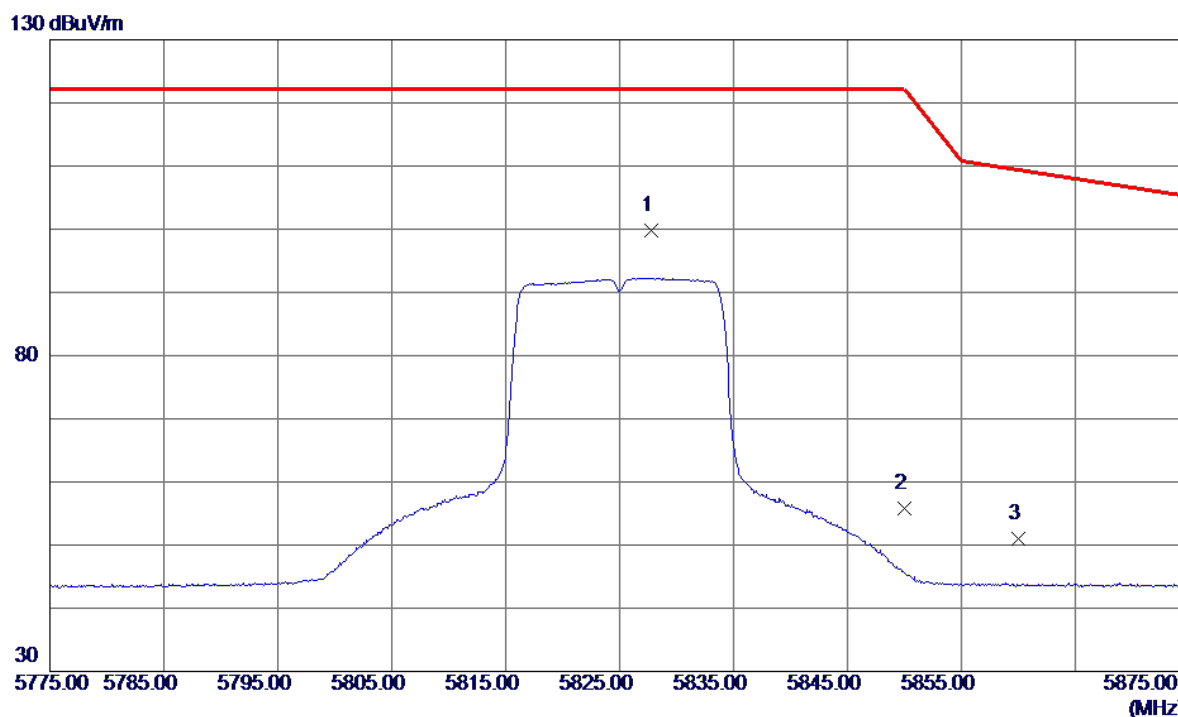
130 dBuV/m



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	39703.0000	35.44	15.44	50.88	74.30	-23.42	Peak	

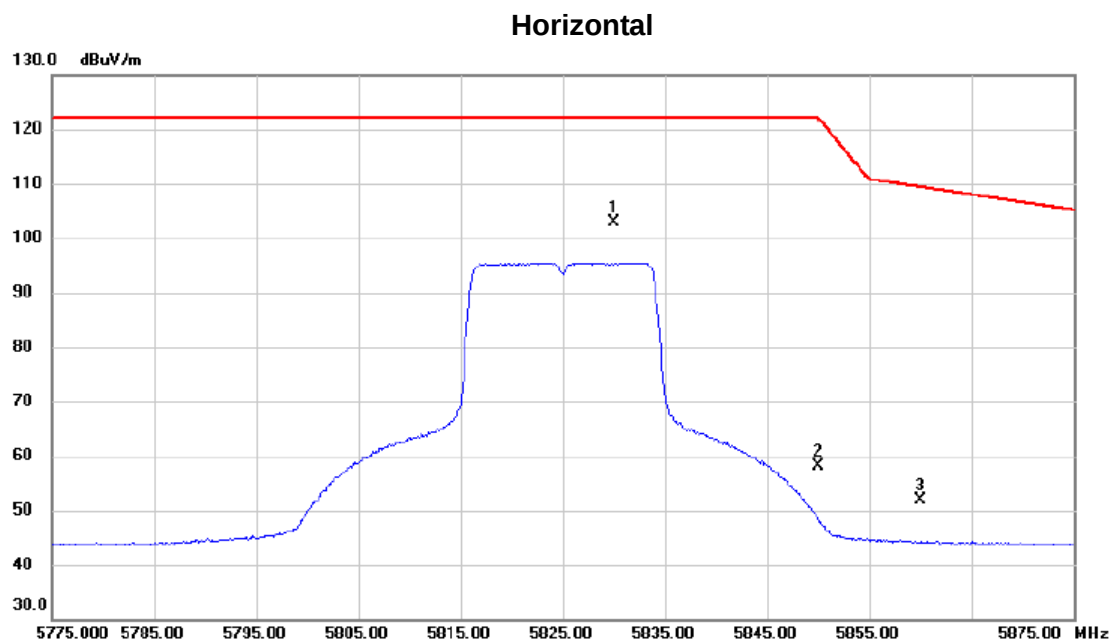
Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5825 MHz

Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5827.7500	83.38	16.36	99.74	122.20	-22.46	Peak	No Limit
2	5850.0000	39.42	16.43	55.85	122.20	-66.35	Peak	
3	5860.0000	34.57	16.47	51.04	109.40	-58.36	Peak	

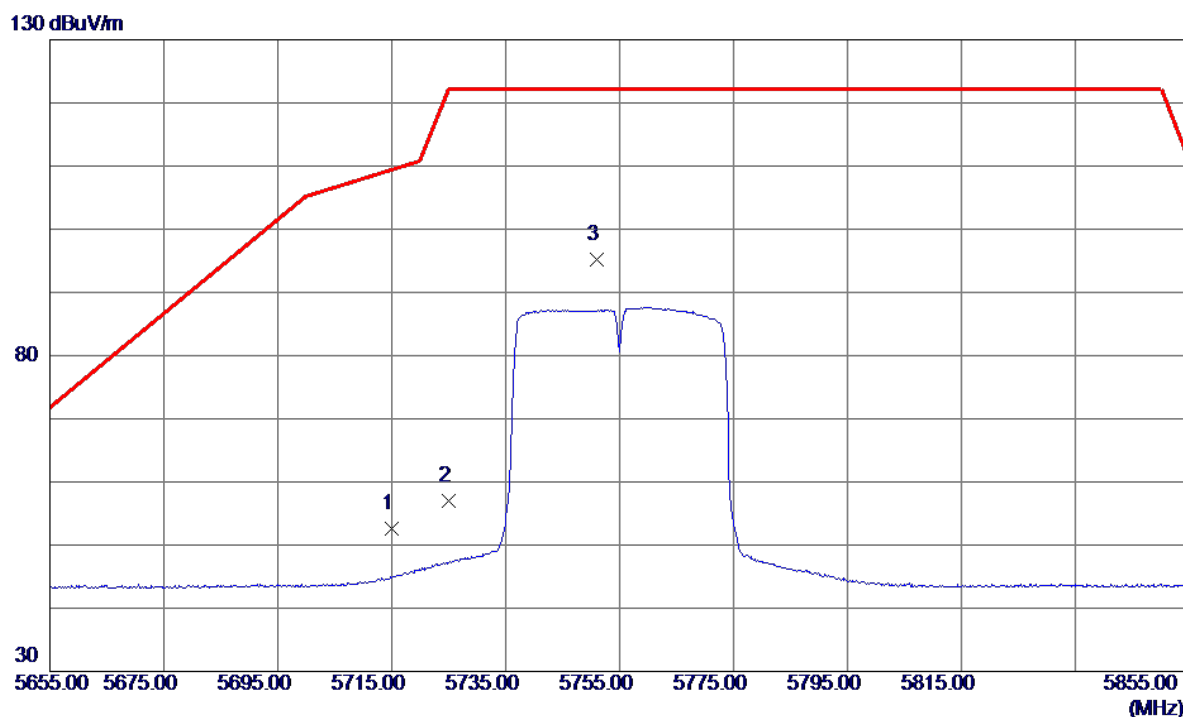
Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5825 MHz



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5830.000	86.46	16.36	102.82	122.20	-19.38	peak	No Limit
2		5850.000	41.74	16.44	58.18	122.20	-64.02	peak	
3		5860.000	35.42	16.47	51.89	109.40	-57.51	peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5755MHz

Vertical

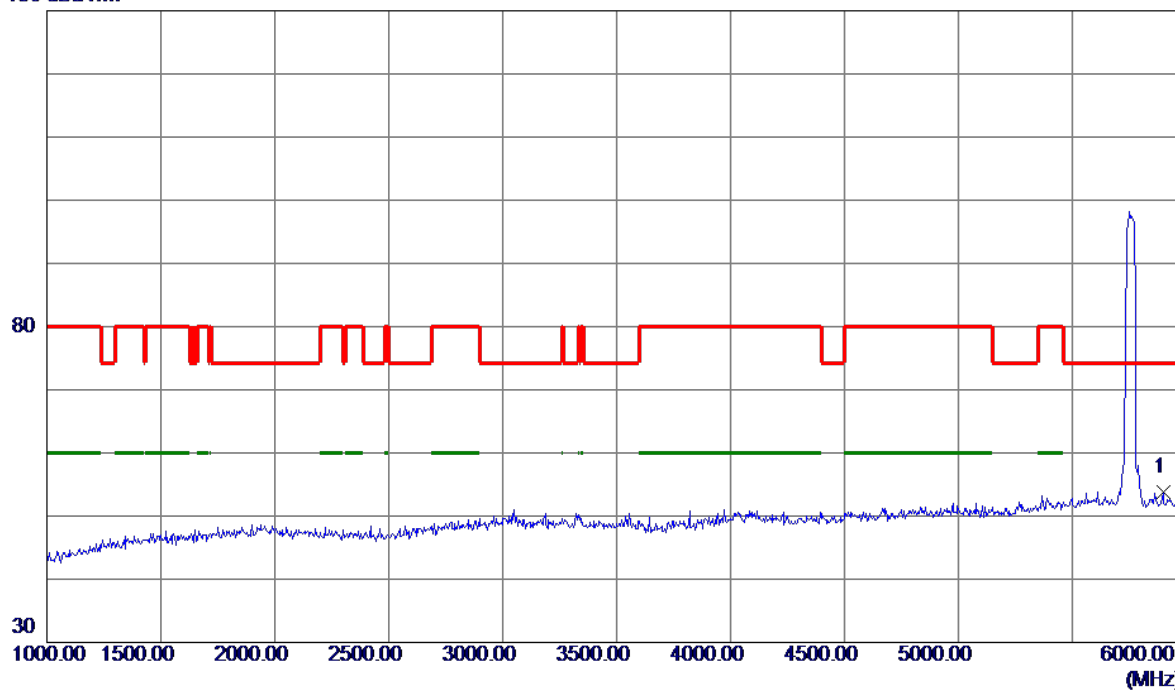


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	36.62	15.98	52.60	109.40	-56.80	Peak	
2	5725.0000	40.90	16.02	56.92	122.20	-65.28	Peak	
3 *	5751.0000	79.04	16.10	95.14	122.20	-27.06	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5755MHz

Vertical

130 dBuV/m

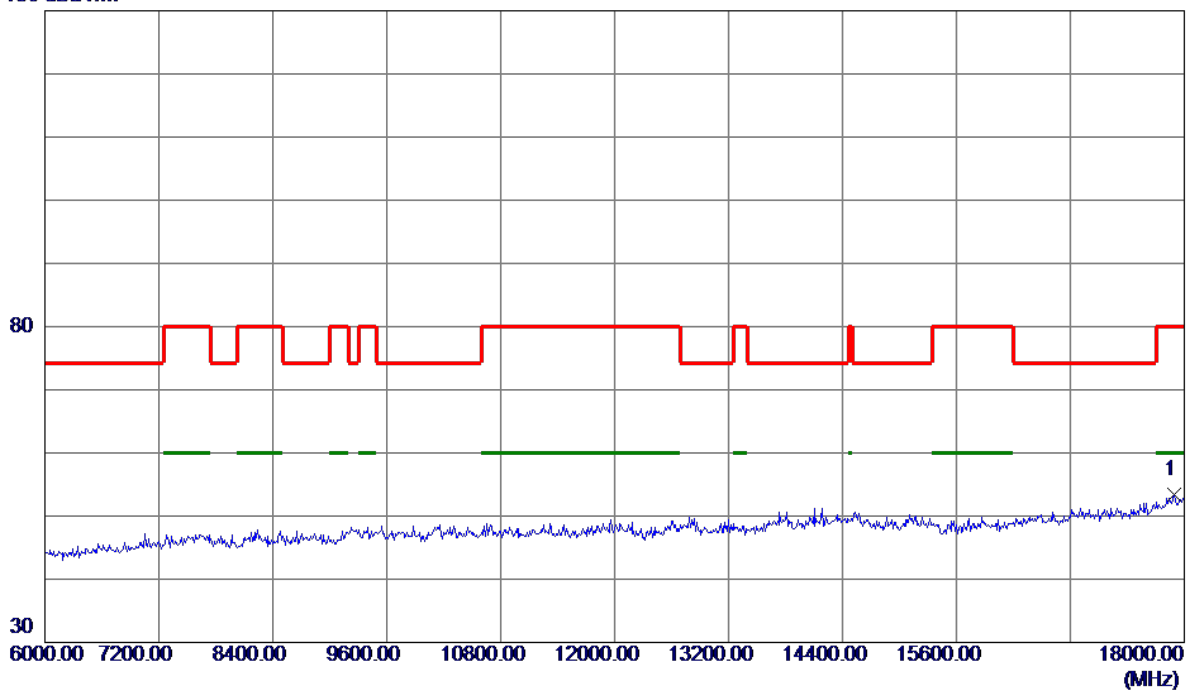


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBuV/m	Factor	ment	dBuV/m	dB	Detector	Comment
1 *	5897.5000	37.22	16.59	53.81	74.30	-20.49	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5755MHz

Vertical

130 dBuV/m

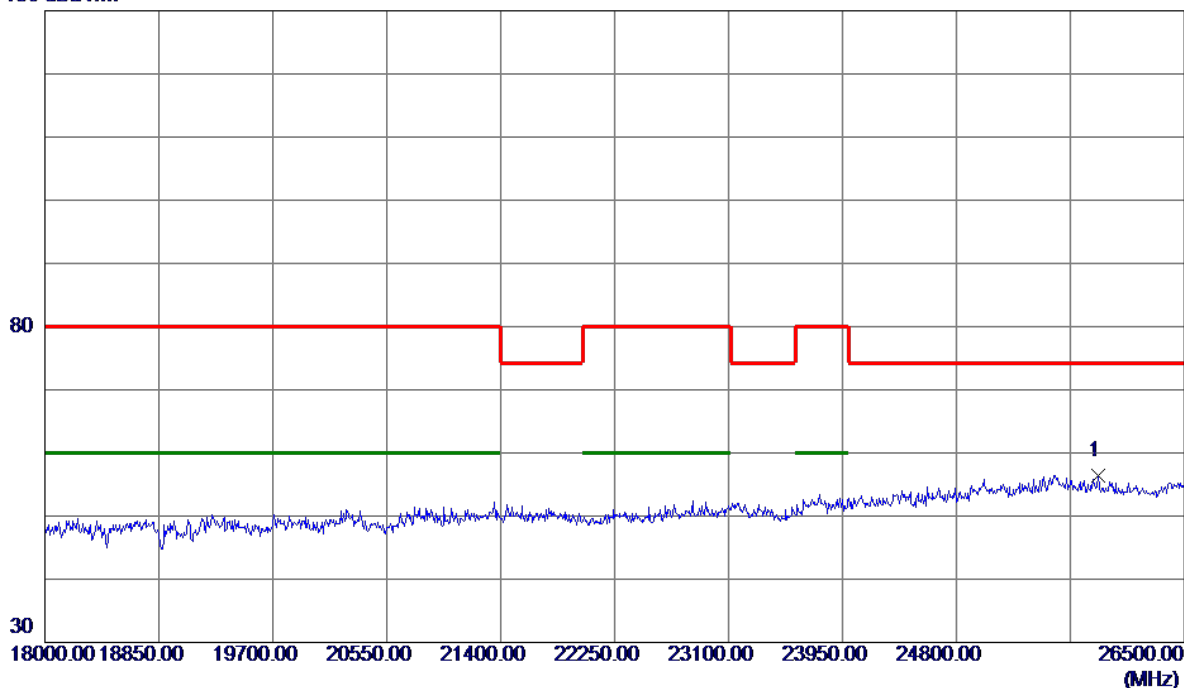


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment			Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	17892.0000	36.04	17.44	53.48	80.00	-26.52	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5755MHz

Vertical

130 dBuV/m

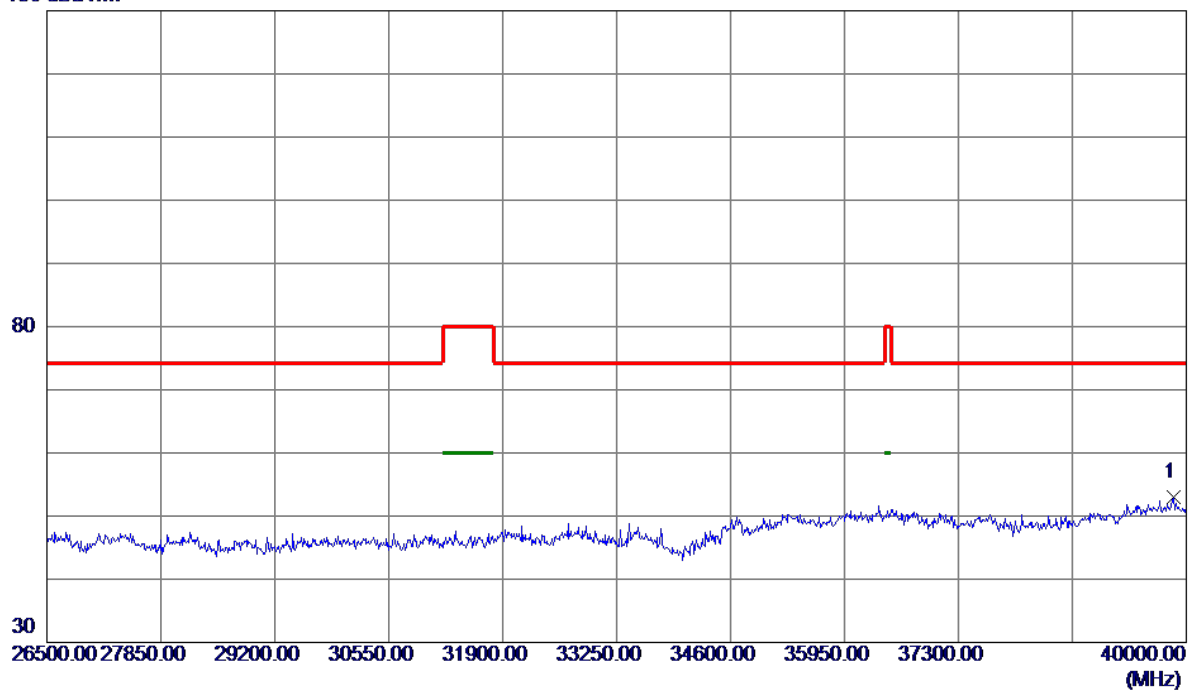


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	25854.0000	39.49	16.92	56.41	74.30	-17.89	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5755MHz

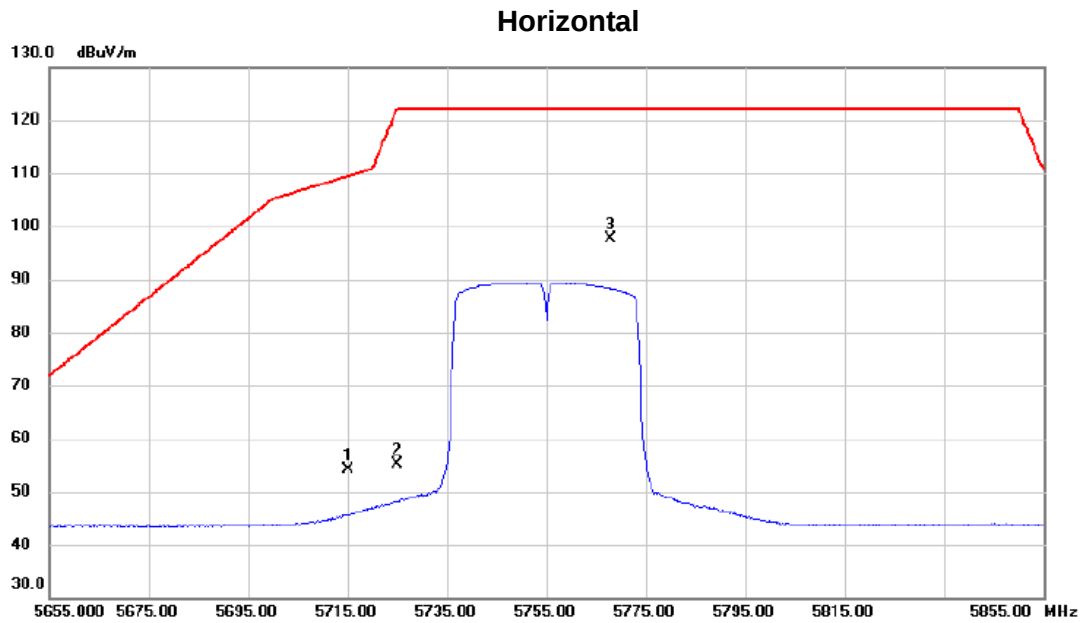
Vertical

130 dBuV/m



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	39844.7500	37.49	15.52	53.01	74.30	-21.29	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5755MHz



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5715.000	38.10	15.98	54.08	109.40	-55.32	peak	
2		5725.000	39.16	16.01	55.17	122.20	-67.03	peak	
3	*	5768.000	81.51	16.16	97.67	122.20	-24.53	peak	No Limit