

FCC Radio Test Report

FCC ID: RWO-RZ0902386

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

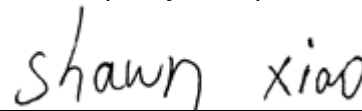
Project No. : 1803C063
Equipment : Notebook
Test Model : RZ09-02386
Series Model : RZ09-02385
Applicant : Razer Inc.
Address : 201 3rd Street, Suite 900, San Francisco,CA
94103,USA

Date of Receipt : Mar. 08, 2018
Date of Test : Mar. 12, 2018 ~ Apr. 15, 2018
Issued Date : May 21, 2018
Tested by : BTL Inc.

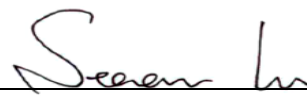
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TESTING
NVLAP LAB CODE 200788-0

Declaration

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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.	Description	Issued Date
BTL-FCCP-4-1803C063	Original Issue.	May 11, 2018
MDG1805037	Update Radiated Emissions(ABOVE 1000MHZ) test data and the OBW test data.	May 21, 2018

1. CERTIFICATION

Equipment : Notebook
Brand Name : RAZER
Test Model : RZ09-02386
Series Model : RZ09-02385
Applicant : Razer Inc.
Manufacturer : Razer Inc.
Address : 201 3rd Street, Suite 900, San Francisco, CA 94103, USA
Factory : BYD Precision Manufacture Co., Ltd.
Address : No.3001, Baohe Road, Baolong industrial, Longgang Street , Longgang Zone, Shenzhen
Date of Test : Mar. 12, 2018 ~ Apr. 15, 2018
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-4-1803C063) 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 5G 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)	26dB Spectrum Bandwidth	PASS	
15.407(a)	Maximum Conducted 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

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 ~ 30MHz	2.32

B. Radiated Measurement:

Test Site	Method	Measurement Frequency Range	Ant. H / V	U, (dB)
DG-CB03	CISPR	9kHz~30MHz	V	3.79
		9kHz~30MHz	H	3.57
		30MHz ~ 200MHz	V	3.82
		30MHz ~ 200MHz	H	3.60
		200MHz ~ 1,000MHz	V	3.86
		200MHz ~ 1,000MHz	H	3.94
		1GHz~18GHz	V	3.12
		1GHz~18GHz	H	3.68
		18GHz~40GHz	V	4.15
		18GHz~40GHz	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	Notebook	
Brand Name	RAZER	
Test Model	RZ09-02386	
Series Model	RZ09-02385	
Model Difference	Please refer to note 2.	
Hardware Version	C1_MB	
Firmware Version	Windows 10	
Product Description	Operation Frequency	UNII-1: 5150-5250MHz UNII-2A: 5250-5350MHz UNII-2C: 5470-5725MHz UNII-3: 5725-5850MHz
	Modulation Type	802.11a:OFDM 802.11n:OFDM 802.11ac:OFDM
	Bit Rate of Transmitter	802.11a: 54/48/36/24/18/12/9/6 Mbps 802.11n: up to 300 Mbps 802.11ac: up to 866 Mbps
Power Source	DC voltage supplied from AC/DC adapter.	
Power Rating	Please refer to note 2.	

Output Power	Output Power (Max.)for UNII-1	802.11a: 18.80dBm 802.11n (20M): 18.87dBm 802.11n (40M): 17.72dBm 802.11ac (20M): 18.92dBm 802.11ac (40M): 18.38dBm 802.11ac (80M): 16.80dBm 802.11ac(160 MHz): 14.47 dBm
	Output Power (Max.)for UNII-2A	802.11a: 18.71dBm 802.11n (20M): 18.99dBm 802.11n (40M): 17.72dBm 802.11ac (20M): 18.87dBm 802.11ac (40M): 18.24dBm 802.11ac (80M): 16.81dBm
	Output Power (Max.)for UNII-2C	802.11a: 18.70dBm 802.11n (20M): 18.67dBm 802.11n (40M): 18.05dBm 802.11ac (20M): 19.08dBm 802.11ac (40M): 18.54dBm 802.11ac (80M): 16.99dBm 802.11ac(160 MHz): 14.39 dBm
	Output Power (Max.)for UNII-3	802.11a: 18.78dBm 802.11n (20M): 18.51dBm 802.11n (40M): 17.85dBm 802.11ac (20M): 18.91dBm 802.11ac (40M): 18.42dBm 802.11ac (80M): 17.02dBm

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.
- 2.

Model	RZ09-02386	RZ09-02385
Graphics Card	N17E-G2 MAX-Q	N17E-G1 MAX-Q
Adapter	RC30-024801	#1 RC30-024801 #2 RC30-0238
Power Rating	I/P:AC100-240V, 3.6V 50/60Hz O/P:DC 19.5V, 11.8A	#1 I/P: AC100-240V, 3.6V 50/60Hz O/P: DC 19.5V, 11.8A #2 I/P: AC 100-240V, 2.5A 50/60Hz O/P: DC 19.5V/10.26A

3. Channel List:

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

802.11ac (160 MHz)	
Channel	Frequency (MHz)
50	5250
114	5570

4. Antenna Specification:

Ant.	Manufacturer	Model Name	Antenna Type	Connector	Gain (dBi)
1	Molex	N/A	Internal	N/A	4.79
2	Molex	N/A	Internal	N/A	4.58

Note:

The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and receivers (2T2R), all transmit signals are completely uncorrelated, so Directional gain = $10\log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N]$ dBi, that is Directional gain = $10\log[(10^{4.79/20} + 10^{4.58/20})^2 / 2]$ dBi = 7.70. So, the UNII-1, UNII-2A, UNII-2C out power limit is $24 - 7.7 + 6 = 22.30$, the UNII-3 out power limit is $30 - 7.7 + 6 = 28.30$ the UNII-1, UNII-2A, UNII-2C power density limit is $11 - 7.7 + 6 = 9.30$, the UNII-3 power density limit is $30 - 7.7 + 6 = 28.30$.

5.

Operating Mode	2TX
TX Mode	
802.11a	V (ANT 1+ANT 2)
802.11n (20MHz)	V (ANT 1+ANT 2)
802.11n (40MHz)	V (ANT 1+ANT 2)
802.11ac (20MHz)	V (ANT 1+ANT 2)
802.11ac (40MHz)	V (ANT 1+ANT 2)
802.11ac (80MHz)	V (ANT 1+ANT 2)
802.11ac(160MHz)	V (ANT 1+ANT 2)

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 AC160 Mode / CH50 (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 AC160 Mode / CH114 (UNII-2C)
Mode 21	TX A Mode / CH149,CH157,CH165 (UNII-3)
Mode 22	TX N20 Mode / CH149,CH157,CH165 (UNII-3)
Mode 23	TX N40 Mode / CH151,CH159 (UNII-3)
Mode 24	TX AC20 Mode / CH149,CH157,CH165 (UNII-3)
Mode 25	TX AC40 Mode / CH151,CH159 (UNII-3)
Mode 26	TX AC80 Mode / CH155 (UNII-3)
Mode 27	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 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 AC160 Mode / CH50 (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 AC160 Mode / CH114 (UNII-2C)
Mode 21	TX A Mode / CH149,CH157,CH165 (UNII-3)
Mode 22	TX N20 Mode / CH149,CH157,CH165 (UNII-3)
Mode 23	TX N40 Mode / CH151,CH159 (UNII-3)
Mode 24	TX AC20 Mode / CH149,CH157,CH165 (UNII-3)
Mode 25	TX AC40 Mode / CH151,CH159 (UNII-3)
Mode 26	TX AC80 Mode / CH155 (UNII-3)

Note:

(1) For radiated below 1GHz test, the 802.11a mode is found to be the worst case and recorded.

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	DRTU		
Frequency (MHz)	5180	5200	5240
A Mode	16	16	16
Frequency (MHz)	5180	5200	5240
N20 Mode	16	16	16
Frequency (MHz)	5190	5230	
N40 Mode	16	16	

UNII-2A			
Test Software Version	DRTU		
Frequency (MHz)	5260	5300	5320
A Mode	16	16	16
Frequency (MHz)	5260	5300	5320
N20 Mode	16	16	16
Frequency (MHz)	5270	5310	
N40 Mode	16	16	

UNII-2C			
Test Software Version	DRTU		
Frequency (MHz)	5500	5580	5700
A Mode	16	16	16
Frequency (MHz)	5500	5580	5700
N20 Mode	16	16	16
Frequency (MHz)	5510	5550	5670
N40 Mode	16	16	16

UNII-3			
Test Software Version	DRTU		
Frequency (MHz)	5745	5785	5825
A Mode	17	17.5	17
Frequency (MHz)	5745	5785	5825
N20 Mode	17	17	17
Frequency (MHz)	5755	5795	
N40 Mode	16.5	16.5	

UNII-1			
Test Software Version	DRTU		
Frequency (MHz)	5180	5200	5240
AC20 Mode	16	16	16
Frequency (MHz)	5190	5230	
AC40 Mode	16.5	16.5	
Frequency (MHz)	5210		
AC80 Mode	14.5		

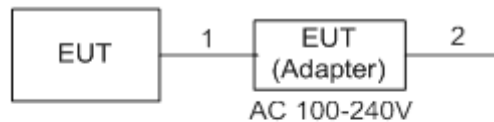
UNII-2A			
Test Software Version	DRTU		
Frequency (MHz)	5260	5300	5320
AC20 Mode	16	16	16
Frequency (MHz)	5270	5310	
AC40 Mode	16	16	
Frequency (MHz)	5290		
AC80 Mode	14.5		

UNII-2C			
Test Software Version	DRTU		
Frequency (MHz)	5500	5580	5700
AC20 Mode	16	16	16
Frequency (MHz)	5510	5550	5670
AC40 Mode	16	16	16.5
Frequency□(MHz)	5530	5610	
AC80 Mode	14.5	14	

UNII-3			
Test Software Version	DRTU		
Frequency (MHz)	5745	5785	5825
AC20 Mode	17	17.5	17
Frequency (MHz)	5755	5795	
AC40 Mode	16.5	16.5	
Frequency (MHz)	5775		
AC80 Mode	15		

	UNII-1	UNII-2C
Test Software Version	DRTU	
Frequency (MHz)	5250	5700
AC160 Mode	9.5	9.5

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	2m	DC Cable
2	NO	NO	1m	AC Cable

4. EMC EMISSION TEST

4.1 CONDUCTED EMISSION MEASUREMENT

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

FREQUENCY (MHz)	Class A (dBuV)		Class B (dBuV)	
	Quasi-peak	Average	Quasi-peak	Average
0.15 -0.5	79.00	66.00	66 - 56 *	56 - 46 *
0.50 -5.0	73.00	60.00	56.00	46.00
5.0 -30.0	73.00	60.00	60.00	50.00

Note:

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

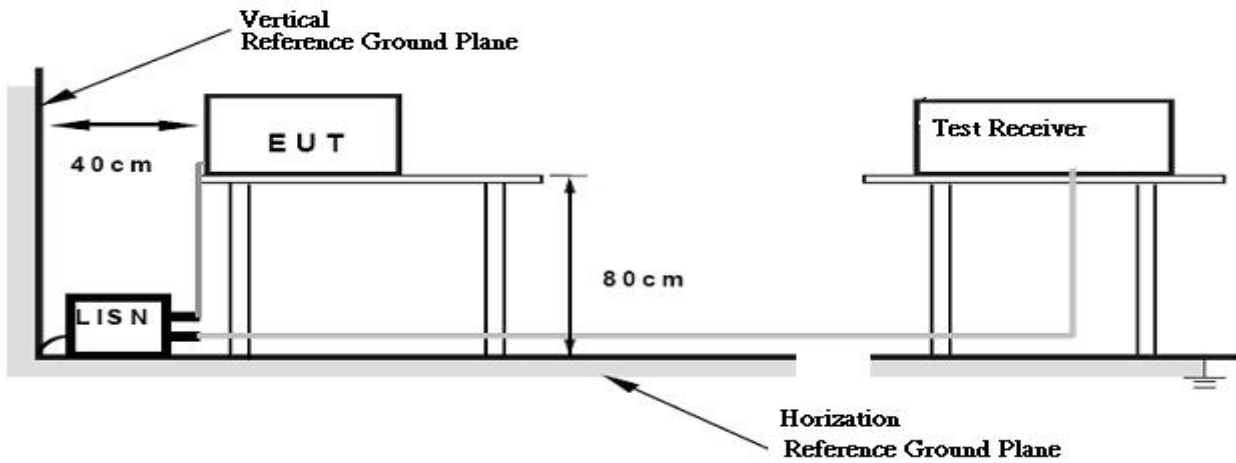
4.1.2 TEST PROCEDURE

- 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 equipments 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



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 150kHz to 30MHz.

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)	Equivalent Field Strength at 3m (dBμV/m)
5150-5250	-27	68.3
5250-5350	-27	68.3
5470-5725	-27	68.3
5725-5850	-27(Note 2)	68.3
	10(Note 2)	105.3
	15.6(Note 2)	110.9
	27(Note 2)	122.3

Note:

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

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

2. According to 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 25MHz 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 27dBm/MHz at the band edge.

4.2.2 TEST PROCEDURE

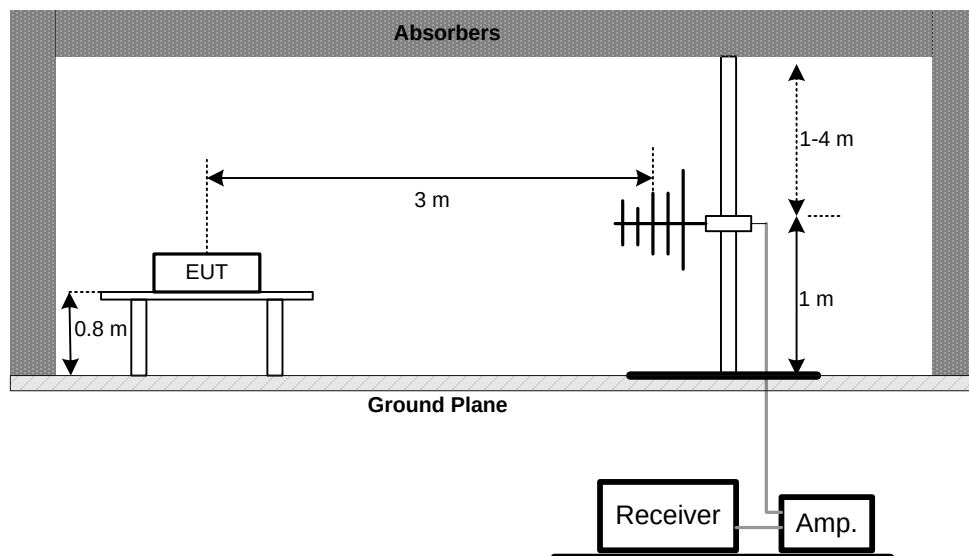
- The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- The measuring distance of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

4.2.3 DEVIATION FROM TEST STANDARD

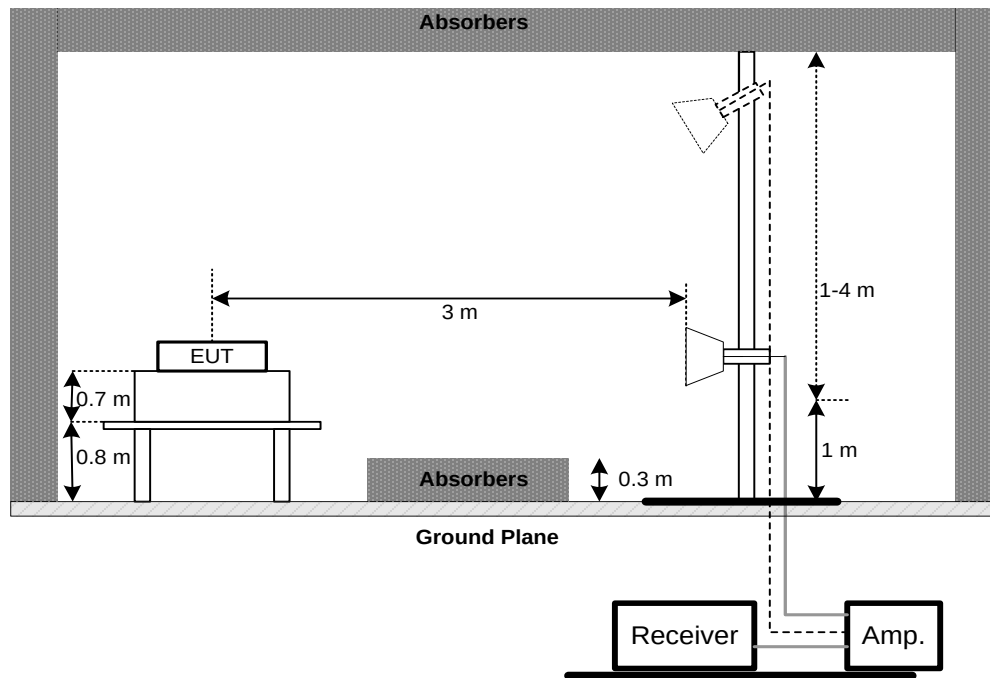
No deviation

4.2.4 TEST SETUP

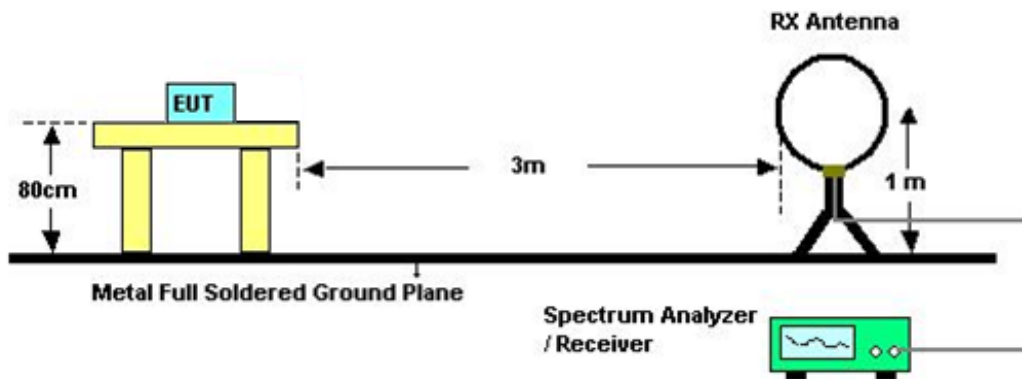
(A)Radiated Emission Test Set-Up Frequency Below 1GHz



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



(C) Radiated emissions below 30MHz



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 (9K TO 30MHz)

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 (BETWEEN 30 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. 26dB 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 6dB 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	> 26dB Bandwidth
RBW	300 kHz(Bandwidth 20MHz) 1MHz(Bandwidth 40MHz and 80MHz)
VBW	1MHz(Bandwidth 20MHz) 3MHz(Bandwidth 40MHz and 80MHz)
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

- c. Measured the spectrum width with power higher than 26dB 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 CONDUCTED OUTPUT POWER

6.1 APPLIED PROCEDURES / LIMIT

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

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	= 1MHz.
VBW	≥ 3 MHz.
Sweep points	$\geq 2 \times \text{span} / \text{RBW}$
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:17dBm/MHz Mobile and portable:11dBm/MHz	5150-5250	PASS
	11dBm/MHz	5250-5350	PASS
	11dBm/MHz	5470-5725	PASS
	30dBm/500kHz	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	Encompass the entire emissions bandwidth (EBW) of the signal
RBW	= 1MHz.
VBW	≥ 3MHz.
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 1MHz and VBW at 3MHz if the spectrum analyzer does not have 500kHz RBW.
- The value measured with RBW=1MHz is to be added with $10\log(500\text{kHz}/1\text{MHz})$ which is -3dB. For example, if the measured value is +10dBm using RBW=1MHz (that is +10dBm/MHz), then the converted value will be +7dBm/500kHz.

7.1.1 DEVIATION FROM STANDARD

No deviation.

7.1.2 TEST SETUP



7.1.3 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.

7.1.4 EUT TEST CONDITIONS

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

7.1.5 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.

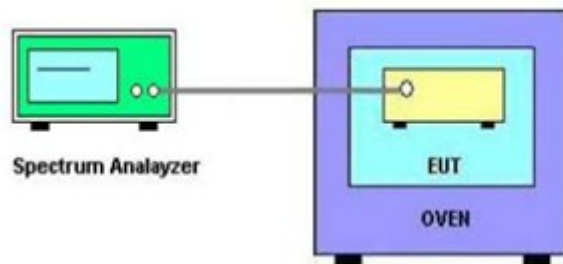
Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	Entire absence of modulation emissions bandwidth
RBW	10 kHz
VBW	10 kHz
Sweep Time	Auto

- 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 -5°C~50°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	Oct. 19, 2018

Radiated Emission Measurement - Below 1GHz					
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	Oct. 19, 2018
3	Receiver	Agilent	N9038A	MY52130039	Aug. 20, 2018
4	Cable	emci	LMR-400(30MHz-1 GHz)(8m+5m)	N/A	Jun. 26, 2018
5	Controller	CT	SC100	N/A	N/A
6	Controller	MF	MF-7802	MF780208416	N/A
7	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
8	Antenna	EM	EM-6876-1	230	Feb. 07, 2019

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. 08, 2018
3	Amplifier	Agilent	8449B	3008A02274	Mar. 11, 2019
4	Microwave Preampifier With Adaptor	EMC INSTRUMENT	EMC2654045	980039 & HA01	Mar. 11, 2019
5	Receiver	Agilent	N9038A	MY52130039	Aug. 20, 2018
6	Controller	CT	SC100	N/A	N/A
7	Controller	MF	MF-7802	MF780208416	N/A
8	Cable	emci	EMC104-SM-SM-1 2000(12m)	N/A	Jun. 26, 2018
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	FSP 40	100185	Aug. 20, 2018

Maximum Conducted Output Power Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP40	100185	Aug. 20, 2018

Power Spectral Density Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Aug. 20, 2018

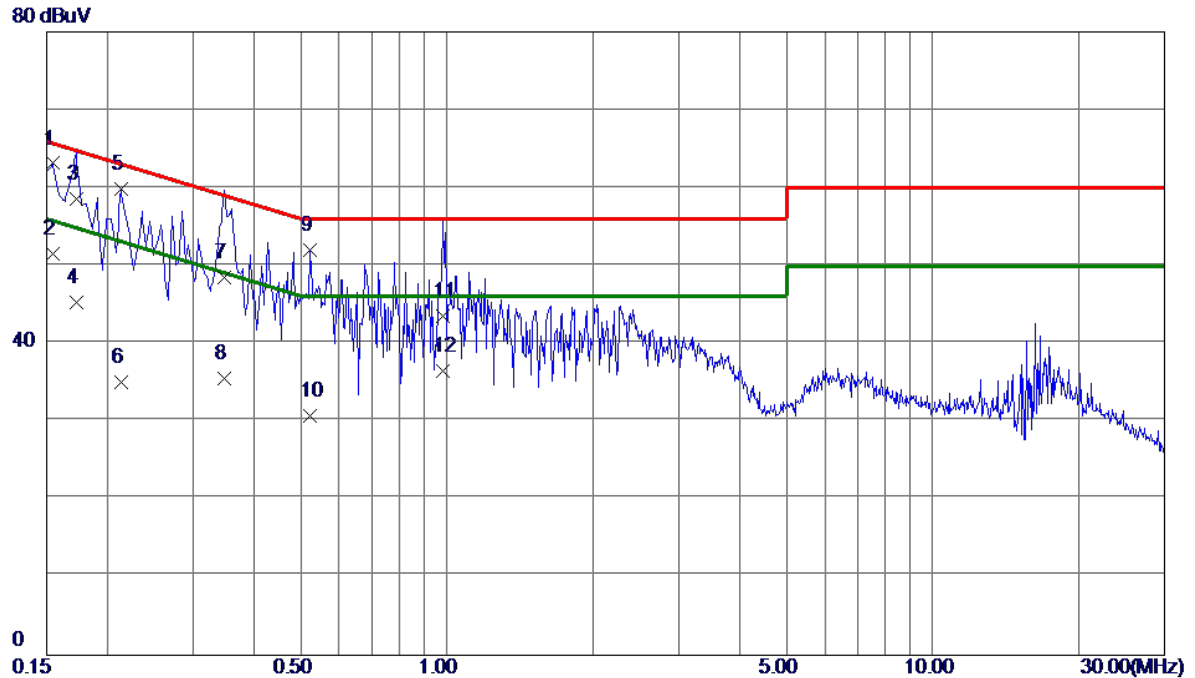
Frequency Stability Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Aug. 20, 2018
2	Precision Oven Tester	Bell	BTH-50C	20170306001	Mar. 11, 2019

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: RC30-024801

Line

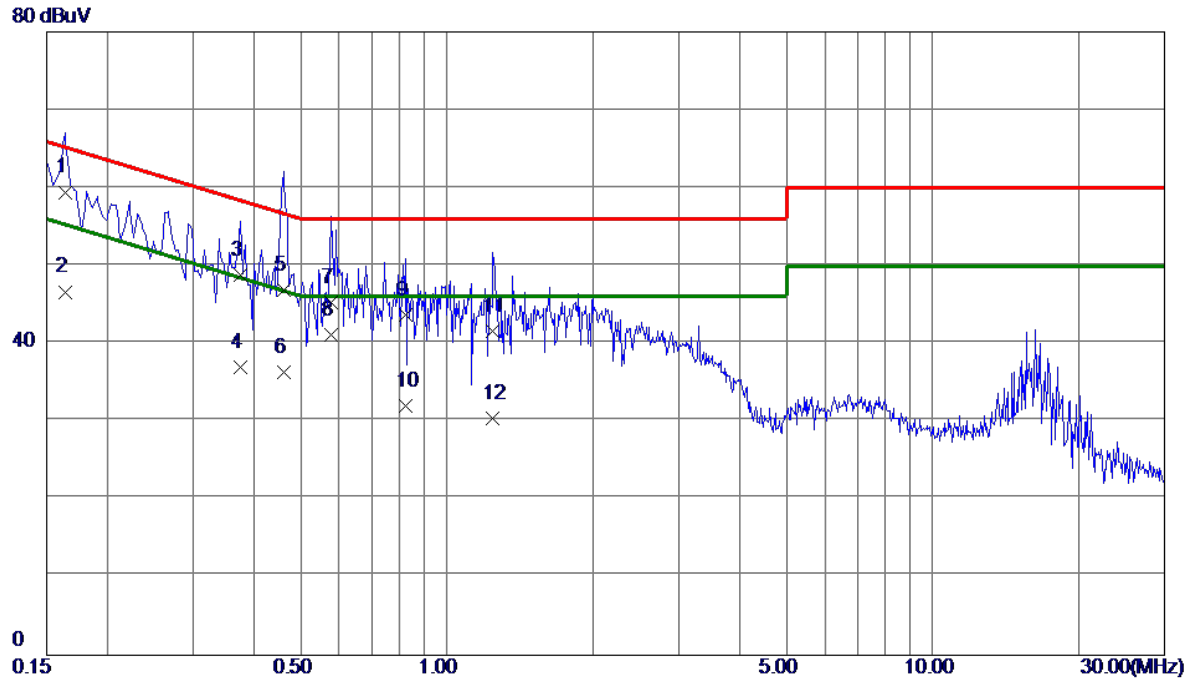


No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1 *	0.1545	53.37	9.75	63.12	65.75	-2.63	QP	
2	0.1545	41.70	9.75	51.45	55.75	-4.30	AVG	
3	0.1725	48.80	9.74	58.54	64.84	-6.30	QP	
4	0.1725	35.60	9.74	45.34	54.84	-9.50	AVG	
5	0.2130	50.07	9.72	59.79	63.09	-3.30	QP	
6	0.2130	25.30	9.72	35.02	53.09	-18.07	AVG	
7	0.3480	38.80	9.75	48.55	59.01	-10.46	QP	
8	0.3480	25.80	9.75	35.55	49.01	-13.46	AVG	
9	0.5235	42.20	9.76	51.96	56.00	-4.04	QP	
10	0.5235	20.90	9.76	30.66	46.00	-15.34	AVG	
11	0.9825	33.80	9.77	43.57	56.00	-12.43	QP	
12	0.9825	26.70	9.77	36.47	46.00	-9.53	AVG	

Note : The test result has included the cable loss.

Test Mode: TX MODE_Adapter: RC30-024801

Neutral

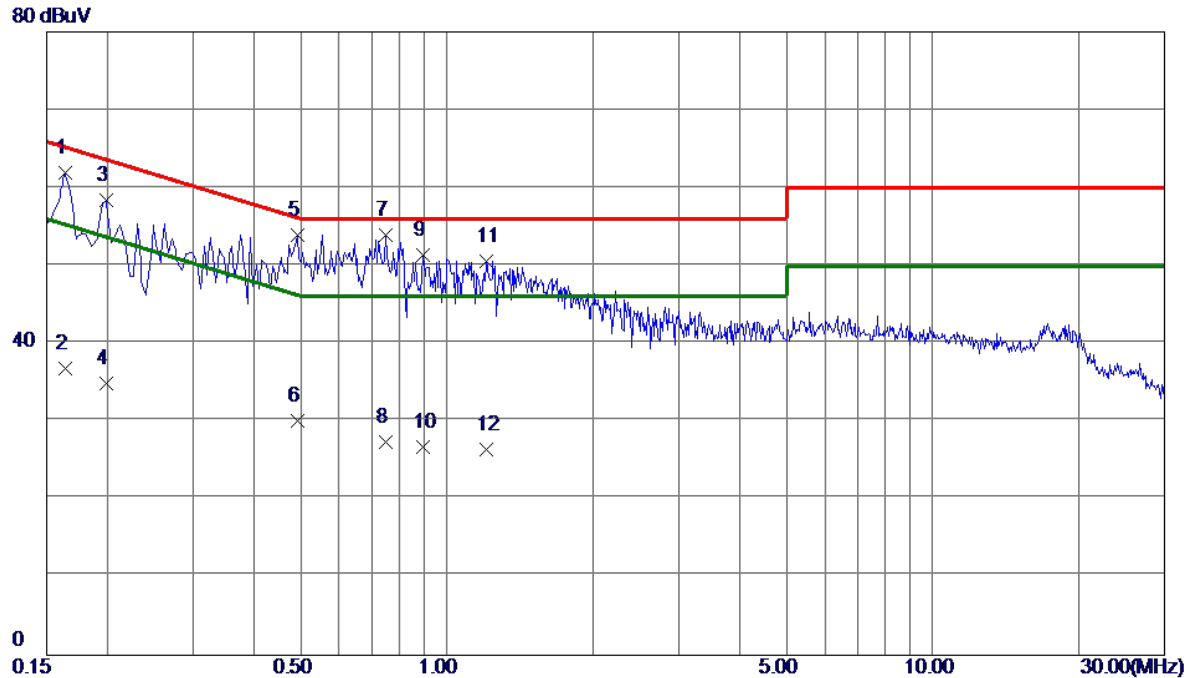


No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	0.1635	49.80	9.64	59.44	65.28	-5.84	QP	
2	0.1635	37.00	9.64	46.64	55.28	-8.64	AVG	
3	0.3750	39.10	9.65	48.75	58.39	-9.64	QP	
4	0.3750	27.30	9.65	36.95	48.39	-11.44	AVG	
5	0.4605	37.30	9.65	46.95	56.68	-9.73	QP	
6	0.4605	26.70	9.65	36.35	46.68	-10.33	AVG	
7	0.5775	35.60	9.66	45.26	56.00	-10.74	QP	
8 *	0.5775	31.40	9.66	41.06	46.00	-4.94	AVG	
9	0.8205	34.10	9.66	43.76	56.00	-12.24	QP	
10	0.8205	22.40	9.66	32.06	46.00	-13.94	AVG	
11	1.2435	31.90	9.68	41.58	56.00	-14.42	QP	
12	1.2435	20.70	9.68	30.38	46.00	-15.62	AVG	

Note : The test result has included the cable loss.

Test Mode: TX MODE_Adapter: RC30-0238

Line

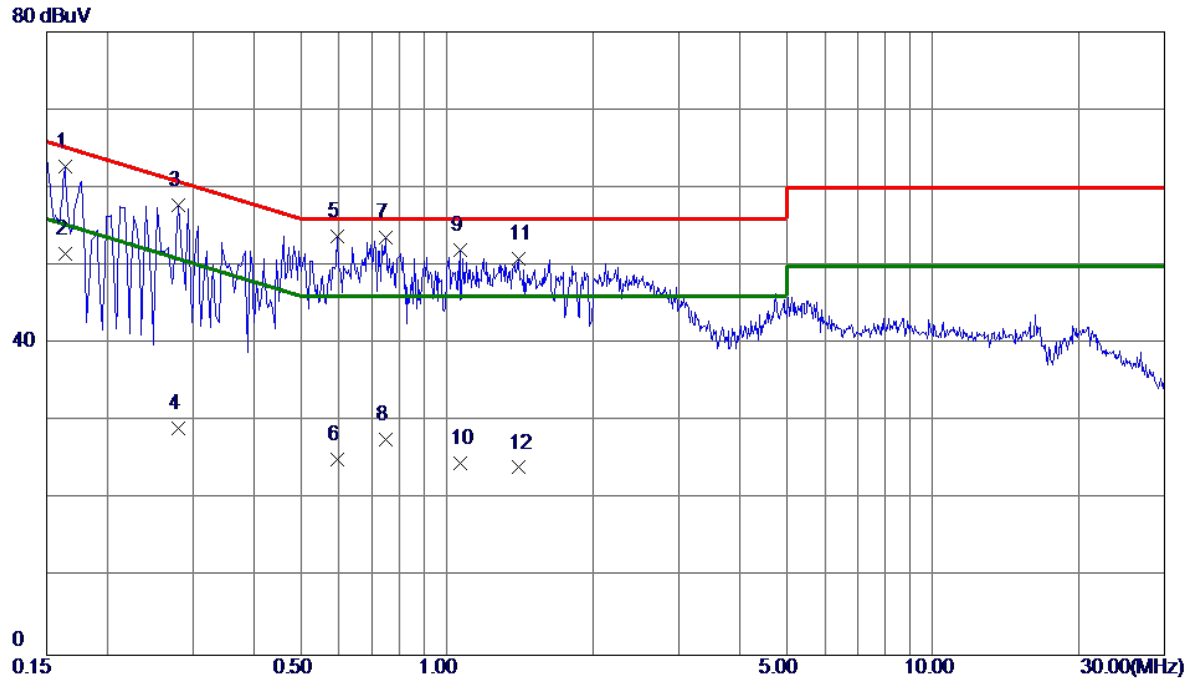


No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	0.1635	52.14	9.78	61.92	65.28	-3.36	Peak	
2	0.1635	26.99	9.78	36.77	55.28	-18.51	AVG	
3	0.1995	48.60	9.76	58.36	63.63	-5.27	Peak	
4	0.1995	25.10	9.76	34.86	53.63	-18.77	AVG	
5	0.4920	44.23	9.72	53.95	56.13	-2.18	Peak	
6	0.4920	20.40	9.72	30.12	46.13	-16.01	AVG	
7 *	0.7483	44.11	9.81	53.92	56.00	-2.08	Peak	
8	0.7483	17.51	9.81	27.32	46.00	-18.68	AVG	
9	0.8924	41.54	9.85	51.39	56.00	-4.61	Peak	
10	0.8924	16.90	9.85	26.75	46.00	-19.25	AVG	
11	1.2074	40.72	9.87	50.59	56.00	-5.41	Peak	
12	1.2074	16.60	9.87	26.47	46.00	-19.53	AVG	

Note : The test result has included the cable loss.

Test Mode: TX MODE_Adapter: RC30-0238

Neutral



No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	0.1635	53.06	9.67	62.73	65.28	-2.55	Peak	
2	0.1635	41.80	9.67	51.47	55.28	-3.81	AVG	
3	0.2805	48.05	9.65	57.70	60.80	-3.10	Peak	
4	0.2805	19.40	9.65	29.05	50.80	-21.75	AVG	
5 *	0.5954	44.12	9.66	53.78	56.00	-2.22	Peak	
6	0.5954	15.50	9.66	25.16	46.00	-20.84	AVG	
7	0.7481	43.83	9.71	53.54	56.00	-2.46	Peak	
8	0.7483	17.91	9.71	27.62	46.00	-18.38	AVG	
9	1.0634	42.28	9.75	52.03	56.00	-3.97	Peak	
10	1.0634	14.90	9.75	24.65	46.00	-21.35	AVG	
11	1.4010	41.09	9.77	50.86	56.00	-5.14	Peak	
12	1.4010	14.31	9.77	24.08	46.00	-21.92	AVG	

Note : The test result has included the cable loss.

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

Test Mode: TX MODE_Adapter: RC30-024801

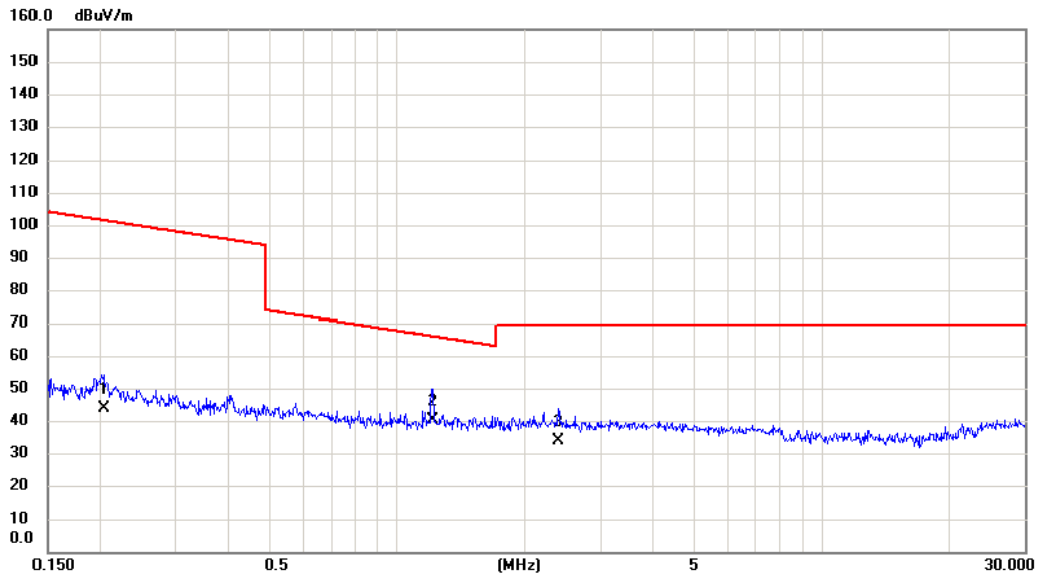
Ant 0°



No.	Mk.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.0128	51.86	20.54	72.40	125.46	-53.06	AVG	
2		0.0323	54.23	19.23	73.46	117.42	-43.96	AVG	
3	*	0.0368	60.28	19.10	79.38	116.29	-36.91	AVG	

Test Mode: TX MODE_Adapter: RC30-024801

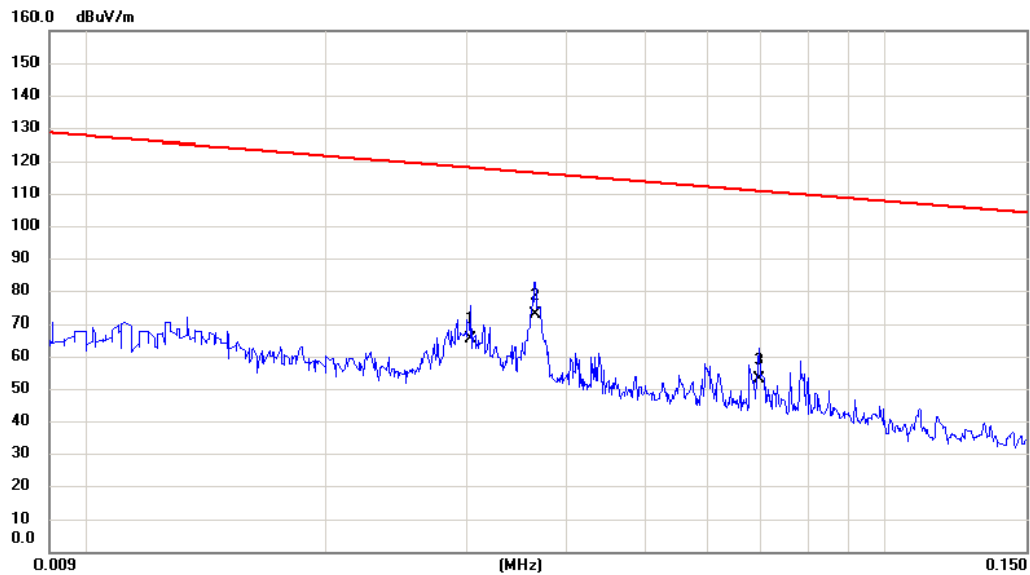
Ant 0°



No.	Mk.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.2040	27.26	16.74	44.00	101.41	-57.41	AVG	
2	*	1.2098	24.33	15.72	40.05	65.95	-25.90	QP	
3		2.3962	18.62	15.28	33.90	69.54	-35.64	QP	

Test Mode:	TX MODE_Adapter: RC30-024801
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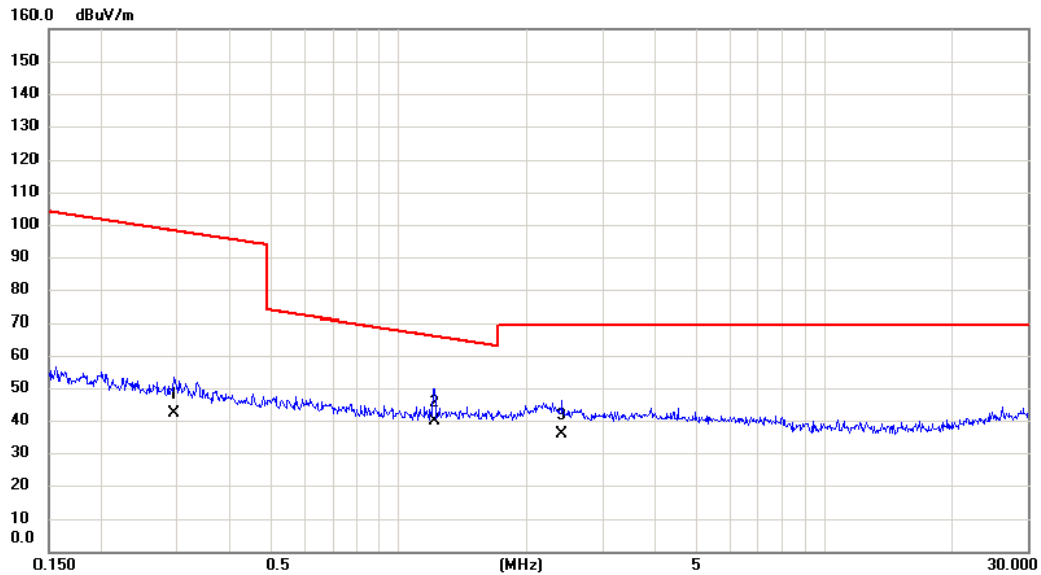
Ant 90°



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV/m	dB	dBuV/m	dBuV/m	dB		
1		0.0303	45.96	19.29	65.25	117.98	-52.73	AVG	
2	*	0.0366	53.32	19.10	72.42	116.34	-43.92	AVG	
3		0.0697	34.59	18.31	52.90	110.74	-57.84	AVG	

Test Mode: TX MODE_Adapter: RC30-024801

Ant 90°



No.	Mk.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.2971	25.69	16.62	42.31	98.15	-55.84	AVG	
2	*	1.2098	24.19	15.81	40.00	65.95	-25.95	QP	
3		2.4218	20.36	15.39	35.75	69.54	-33.79	QP	

Test Mode: TX MODE_Adapter: RC30-0238

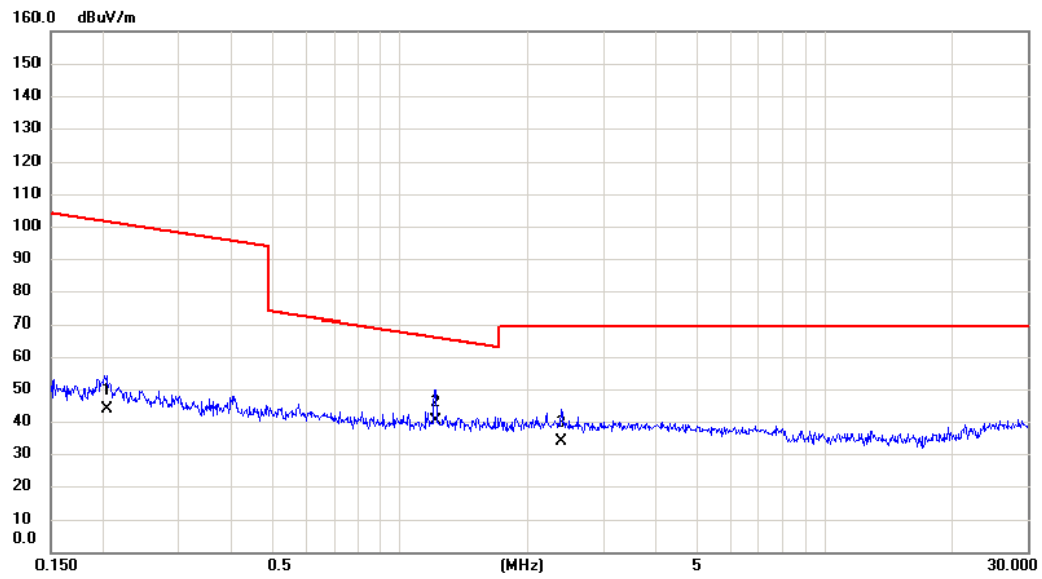
Ant 0°



No.	Mk.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.0128	51.86	20.54	72.40	125.46	-53.06	AVG	
2		0.0323	54.23	19.23	73.46	117.42	-43.96	AVG	
3	*	0.0368	60.28	19.10	79.38	116.29	-36.91	AVG	

Test Mode: TX MODE_Adapter: RC30-0238

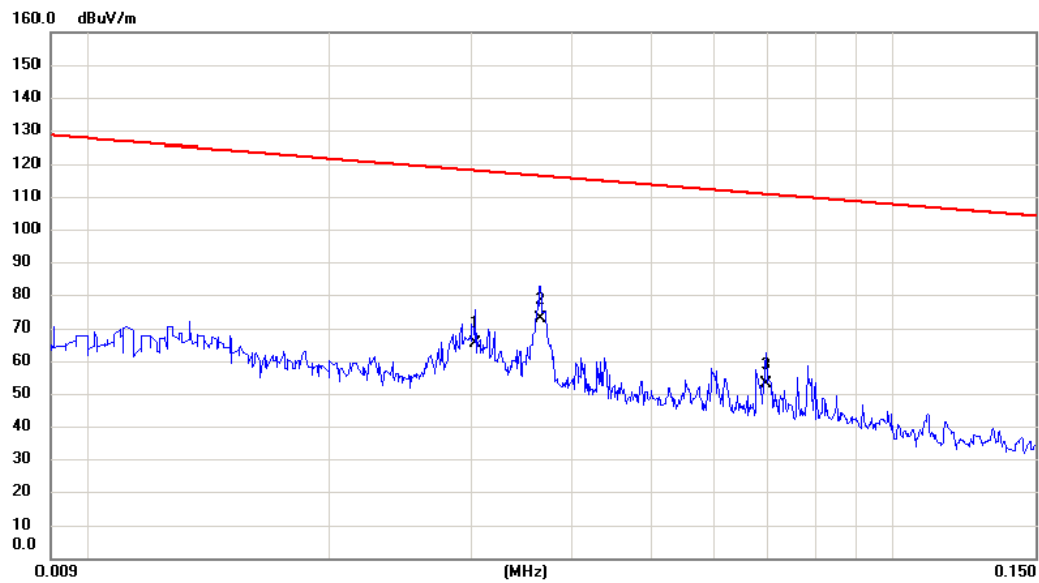
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.2040	27.26	16.74	44.00	101.41	-57.41	AVG	
2	*	1.2098	24.33	15.72	40.05	65.95	-25.90	QP	
3		2.3962	18.62	15.28	33.90	69.54	-35.64	QP	

Test Mode: TX MODE_Adapter: RC30-0238

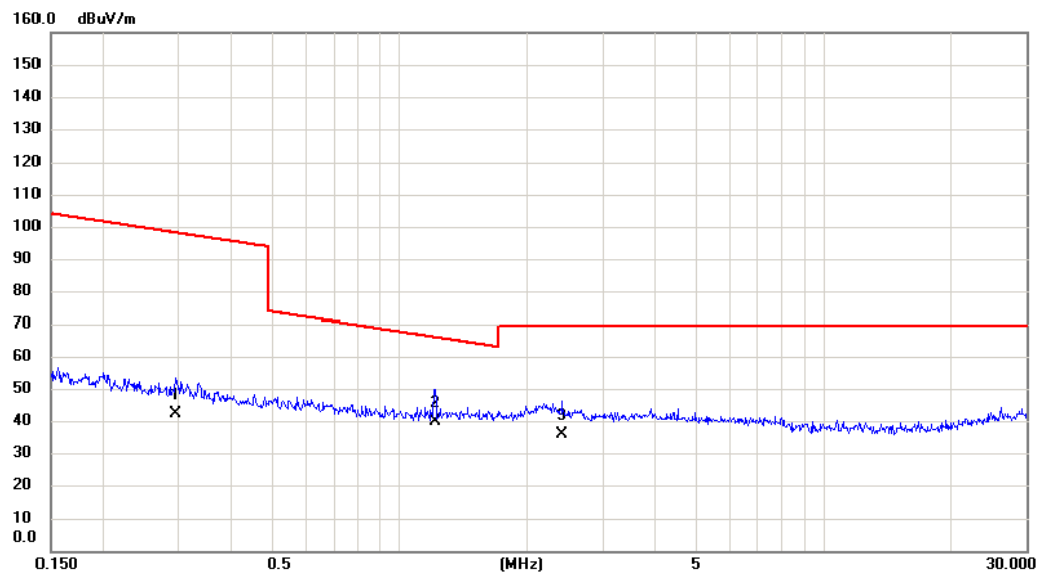
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0303	45.96	19.29	65.25	117.98	-52.73	AVG	
2	*	0.0366	53.32	19.10	72.42	116.34	-43.92	AVG	
3		0.0697	34.59	18.31	52.90	110.74	-57.84	AVG	

Test Mode: TX MODE_Adapter: RC30-0238

Ant 90°

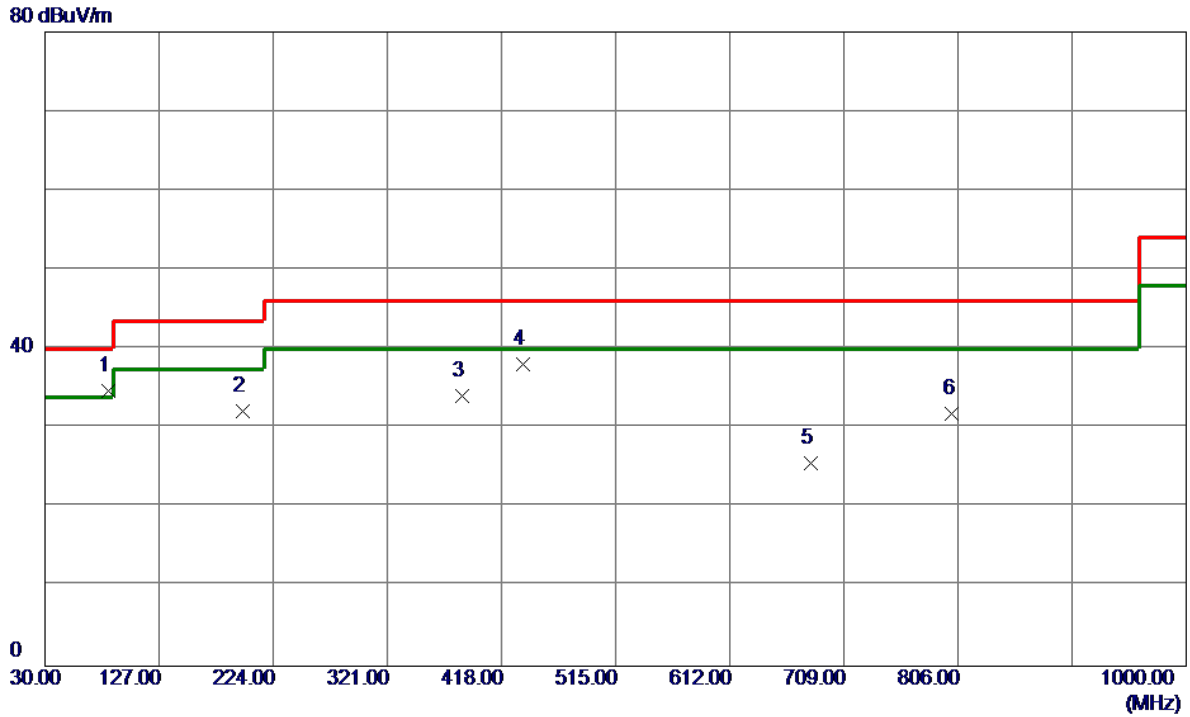


No.	Mk.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.2971	25.69	16.62	42.31	98.15	-55.84	AVG	
2	*	1.2098	24.19	15.81	40.00	65.95	-25.95	QP	
3		2.4218	20.36	15.39	35.75	69.54	-33.79	QP	

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

Test Mode: UNII-1/TX A Mode 5180MHz_Adapter: RC30-024801

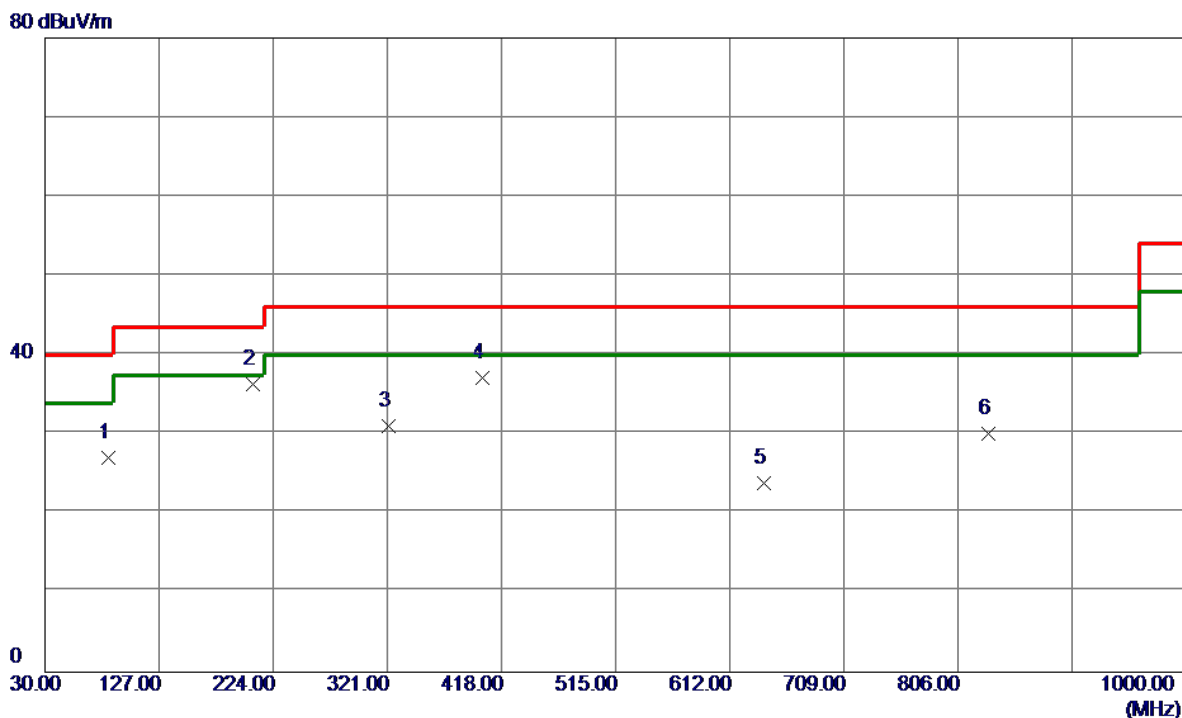
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	84.3200	53.12	-18.37	34.75	40.00	-5.25	Peak	
2	197.8100	45.66	-13.55	32.11	43.50	-11.39	Peak	
3	385.0200	45.63	-11.54	34.09	46.00	-11.91	Peak	
4	436.4300	48.46	-10.33	38.13	46.00	-7.87	Peak	
5	680.8700	30.10	-4.53	25.57	46.00	-20.43	Peak	
6	801.1500	33.19	-1.33	31.86	46.00	-14.14	Peak	

Test Mode: UNII-1/TX A Mode 5180MHz_Adapter: RC30-024801

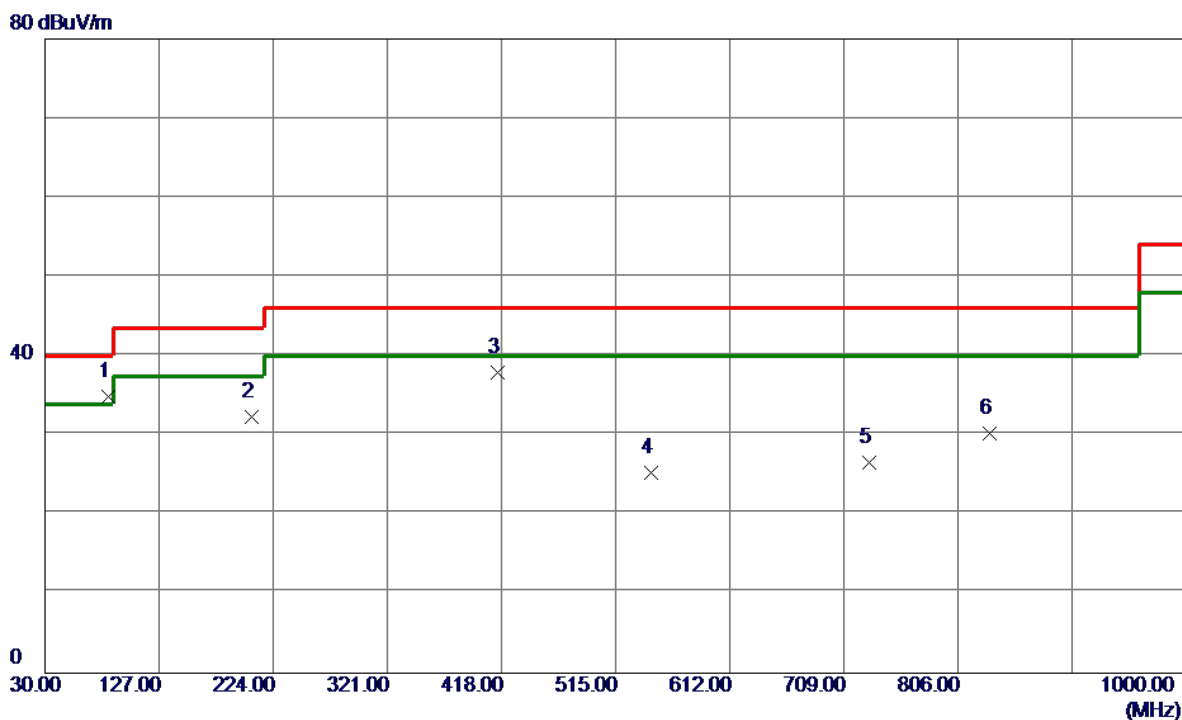
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	84.3200	45.38	-18.37	27.01	40.00	-12.99	Peak	
2 *	206.5399	50.27	-13.90	36.37	43.50	-7.13	Peak	
3	321.9700	43.48	-12.45	31.03	46.00	-14.97	Peak	
4	401.5100	48.40	-11.32	37.08	46.00	-8.92	Peak	
5	641.1000	29.52	-5.64	23.88	46.00	-22.12	Peak	
6	832.1900	30.60	-0.48	30.12	46.00	-15.88	Peak	

Test Mode: UNII-1/TX A Mode 5200MHz_Adapter: RC30-024801

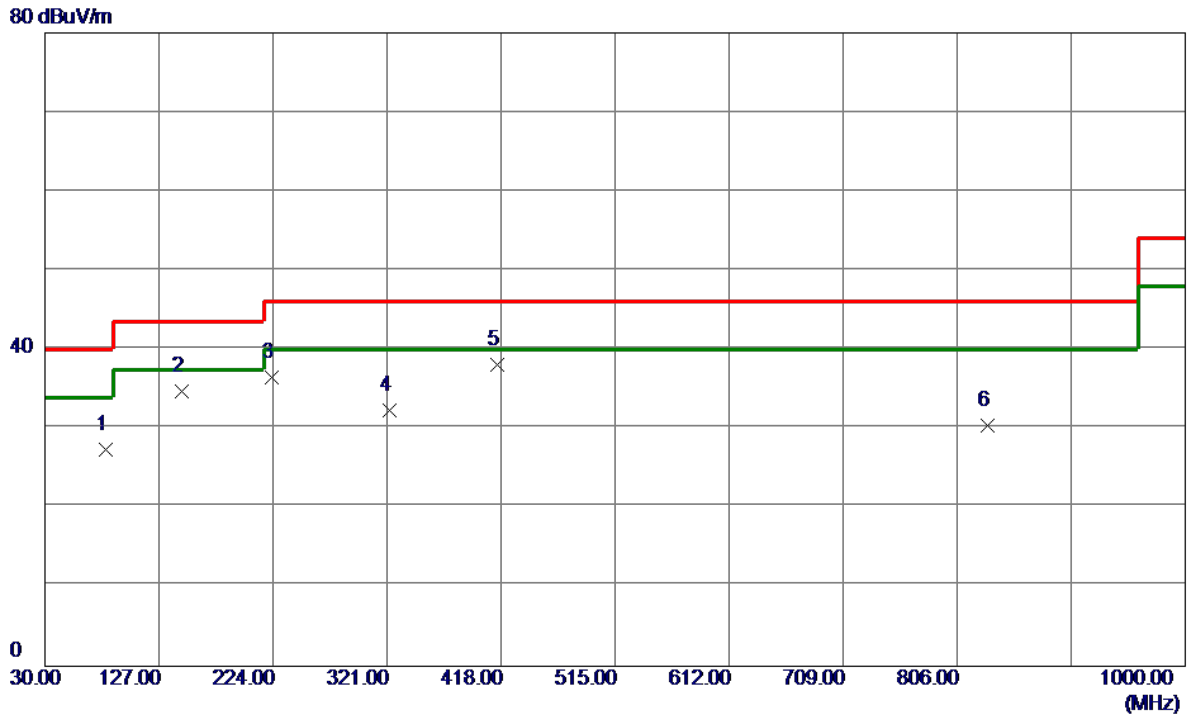
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	84.3200	53.24	-18.37	34.87	40.00	-5.13	Peak	
2	205.5700	46.23	-13.88	32.35	43.50	-11.15	Peak	
3	415.0900	48.82	-10.93	37.89	46.00	-8.11	Peak	
4	545.0700	33.05	-7.81	25.24	46.00	-20.76	Peak	
5	730.3400	29.59	-3.03	26.56	46.00	-19.44	Peak	
6	833.1599	30.73	-0.46	30.27	46.00	-15.73	Peak	

Test Mode: UNII-1/TX A Mode 5200MHz_Adapter: RC30-024801

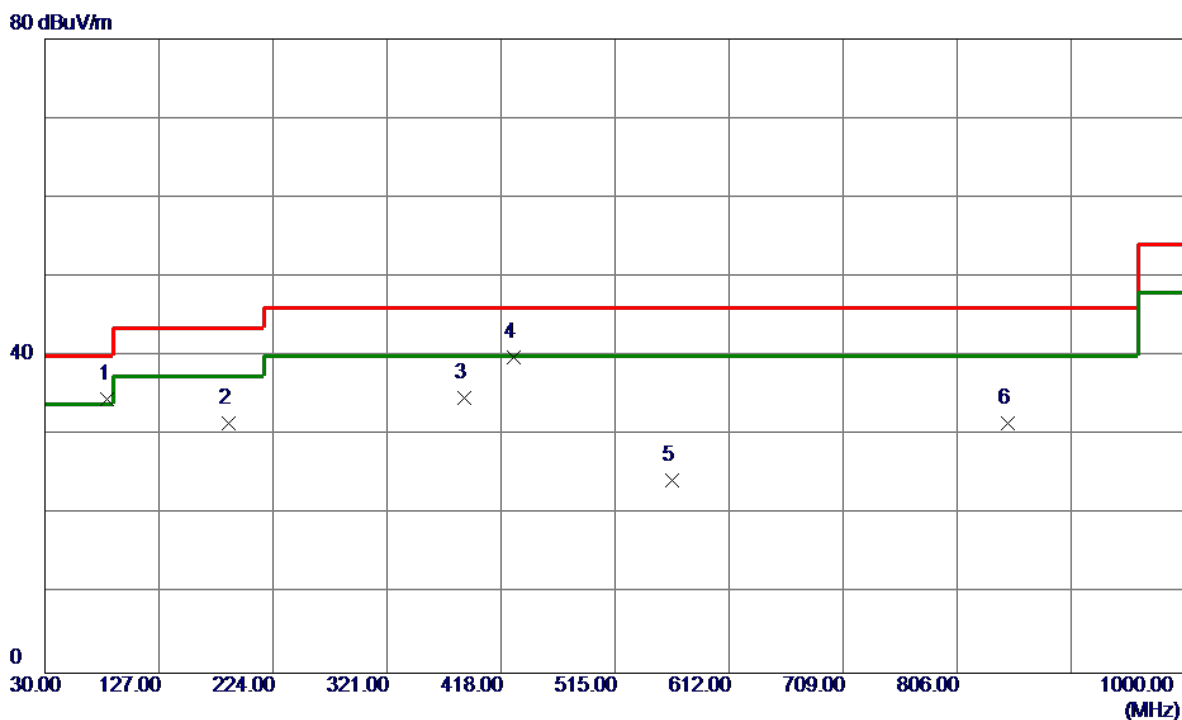
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	81.4100	45.63	-18.28	27.35	40.00	-12.65	Peak	
2	146.4000	48.47	-13.77	34.70	43.50	-8.80	Peak	
3	223.0300	50.48	-13.97	36.51	46.00	-9.49	Peak	
4	322.9400	44.81	-12.43	32.38	46.00	-13.62	Peak	
5 *	415.0900	49.08	-10.93	38.15	46.00	-7.85	Peak	
6	832.1900	30.87	-0.48	30.39	46.00	-15.61	Peak	

Test Mode: UNII-1/TX A Mode 5240MHz_Adapter: RC30-024801

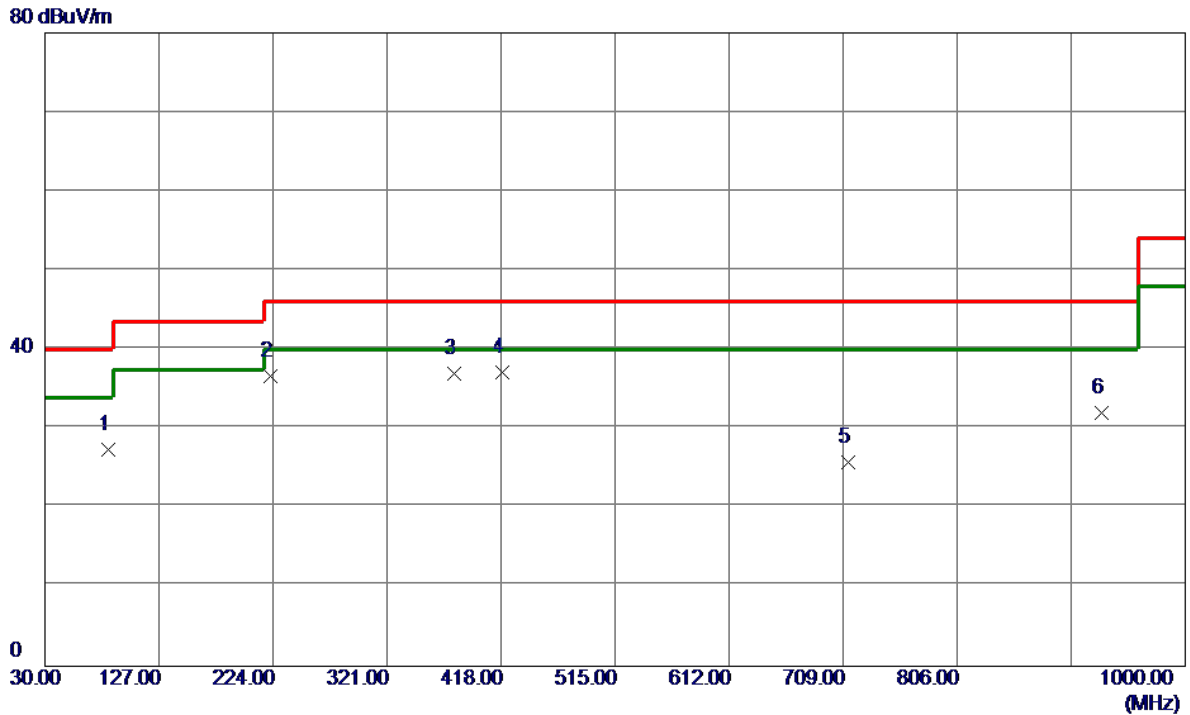
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	83.3500	52.86	-18.34	34.52	40.00	-5.48	Peak	
2	186.1700	44.09	-12.54	31.55	43.50	-11.95	Peak	
3	386.9600	46.17	-11.52	34.65	46.00	-11.35	Peak	
4	428.6700	50.41	-10.55	39.86	46.00	-6.14	Peak	
5	563.5000	31.75	-7.37	24.38	46.00	-21.62	Peak	
6	848.6800	31.50	-0.04	31.46	46.00	-14.54	Peak	

Test Mode: UNII-1/TX A Mode 5240MHz_Adapter: RC30-024801

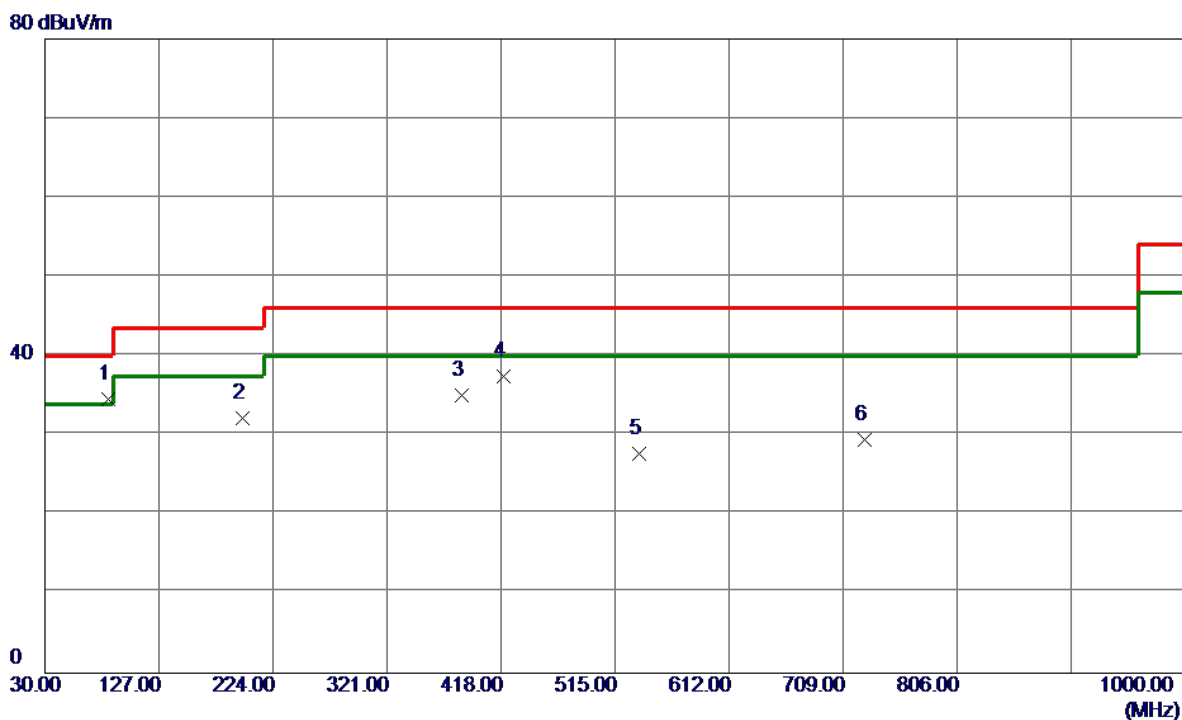
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	84.3200	45.66	-18.37	27.29	40.00	-12.71	Peak	
2	222.0600	50.65	-13.95	36.70	46.00	-9.30	Peak	
3	378.2300	48.64	-11.62	37.02	46.00	-8.98	Peak	
4 *	418.9700	48.00	-10.82	37.18	46.00	-8.82	Peak	
5	712.8800	29.33	-3.55	25.78	46.00	-20.22	Peak	
6	929.1900	30.46	1.59	32.05	46.00	-13.95	Peak	

Test Mode: UNII-2A/TX A Mode 5260MHz_Adapter: RC30-024801

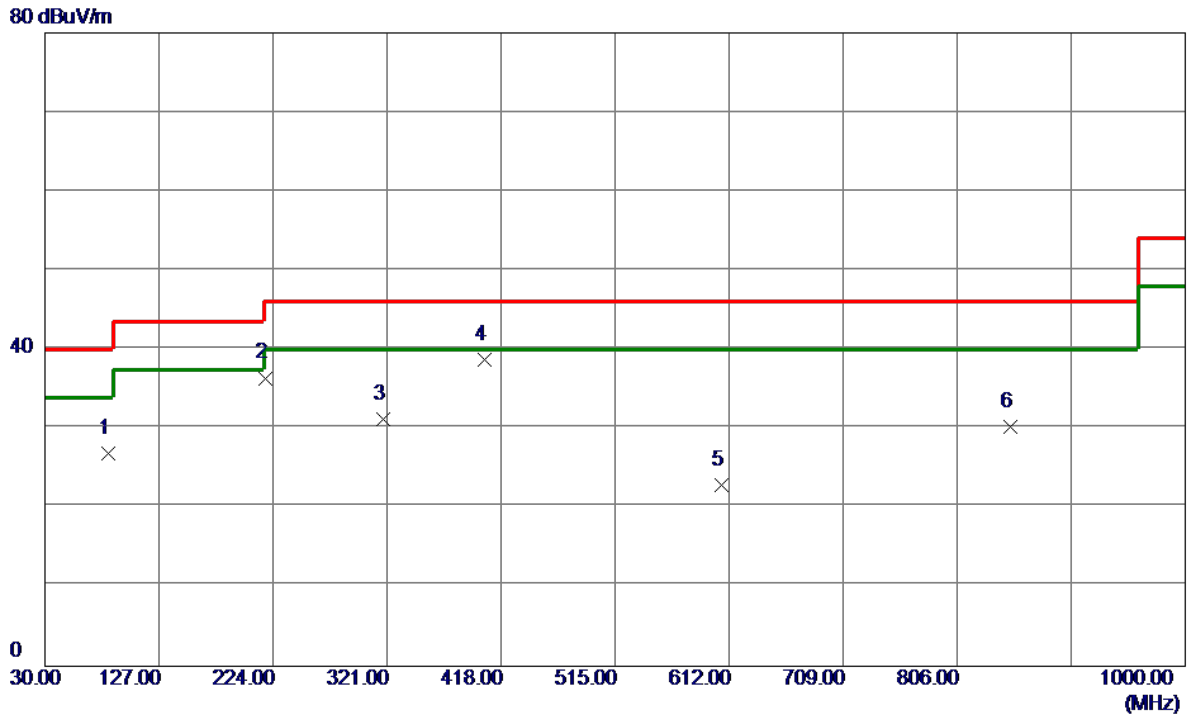
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	84.3200	52.94	-18.37	34.57	40.00	-5.43	Peak	
2	197.8100	45.70	-13.55	32.15	43.50	-11.35	Peak	
3	385.0200	46.62	-11.54	35.08	46.00	-10.92	Peak	
4	419.9400	48.27	-10.79	37.48	46.00	-8.52	Peak	
5	535.3700	35.70	-8.01	27.69	46.00	-18.31	Peak	
6	727.4300	32.60	-3.12	29.48	46.00	-16.52	Peak	

Test Mode: UNII-2A/TX A Mode 5260MHz_Adapter: RC30-024801

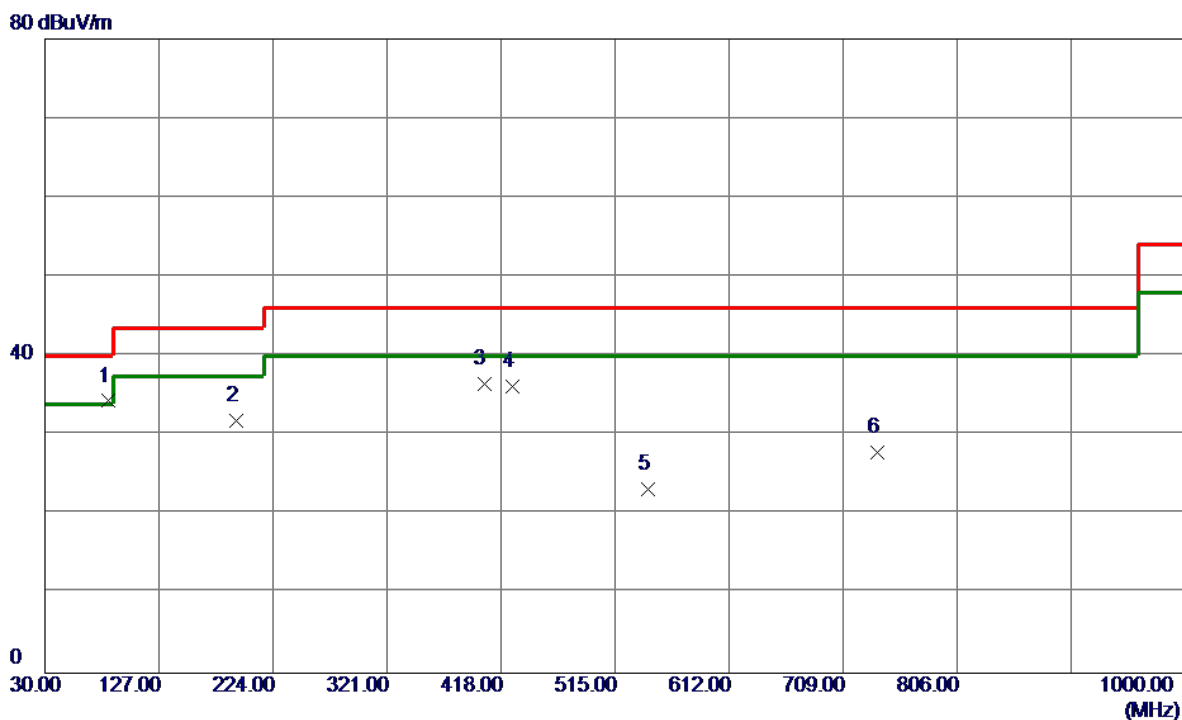
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	84.3200	45.29	-18.37	26.92	40.00	-13.08	Peak	
2	217.2100	50.32	-13.92	36.40	46.00	-9.60	Peak	
3	318.0900	43.67	-12.51	31.16	46.00	-14.84	Peak	
4 *	404.4200	49.98	-11.23	38.75	46.00	-7.25	Peak	
5	605.2100	29.23	-6.32	22.91	46.00	-23.09	Peak	
6	851.5900	30.18	0.03	30.21	46.00	-15.79	Peak	

Test Mode: UNII-2A/TX A Mode 5300MHz_Adapter: RC30-024801

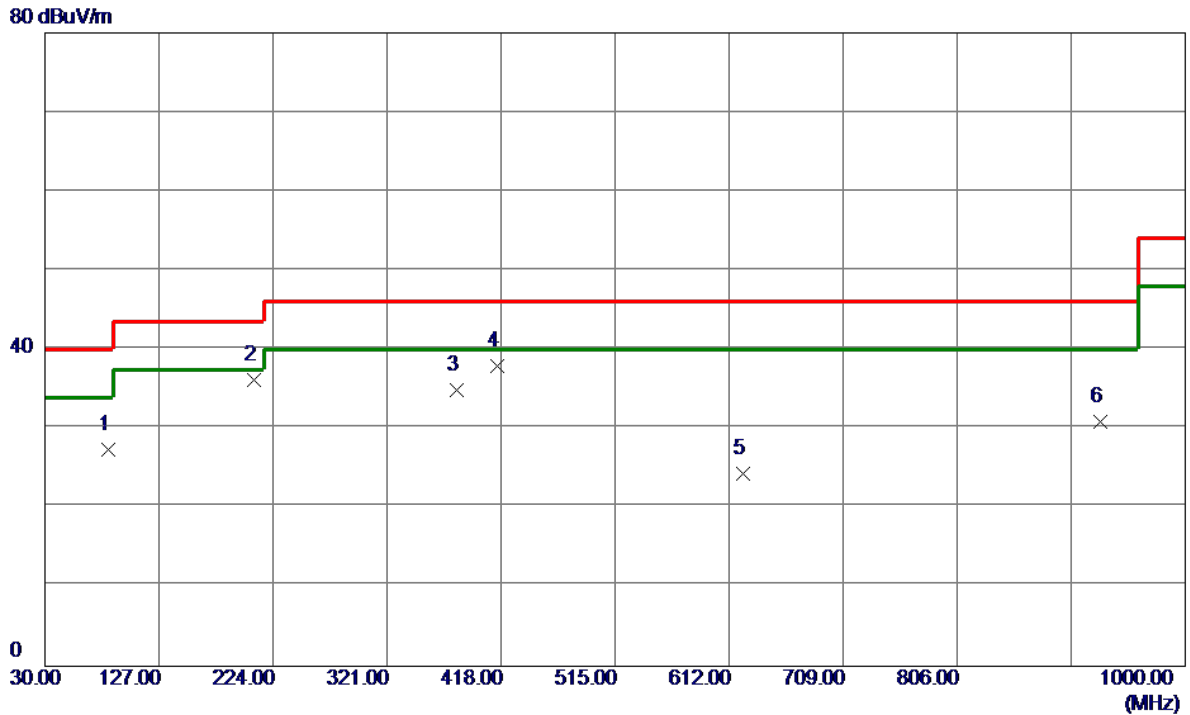
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	84.3200	52.69	-18.37	34.32	40.00	-5.68	Peak	
2	192.9600	44.95	-13.11	31.84	43.50	-11.66	Peak	
3	403.4500	47.73	-11.26	36.47	46.00	-9.53	Peak	
4	427.7000	46.73	-10.57	36.16	46.00	-9.84	Peak	
5	543.1300	31.06	-7.85	23.21	46.00	-22.79	Peak	
6	738.1000	30.64	-2.80	27.84	46.00	-18.16	Peak	

Test Mode: UNII-2A/TX A Mode 5300MHz_Adapter: RC30-024801

Horizontal

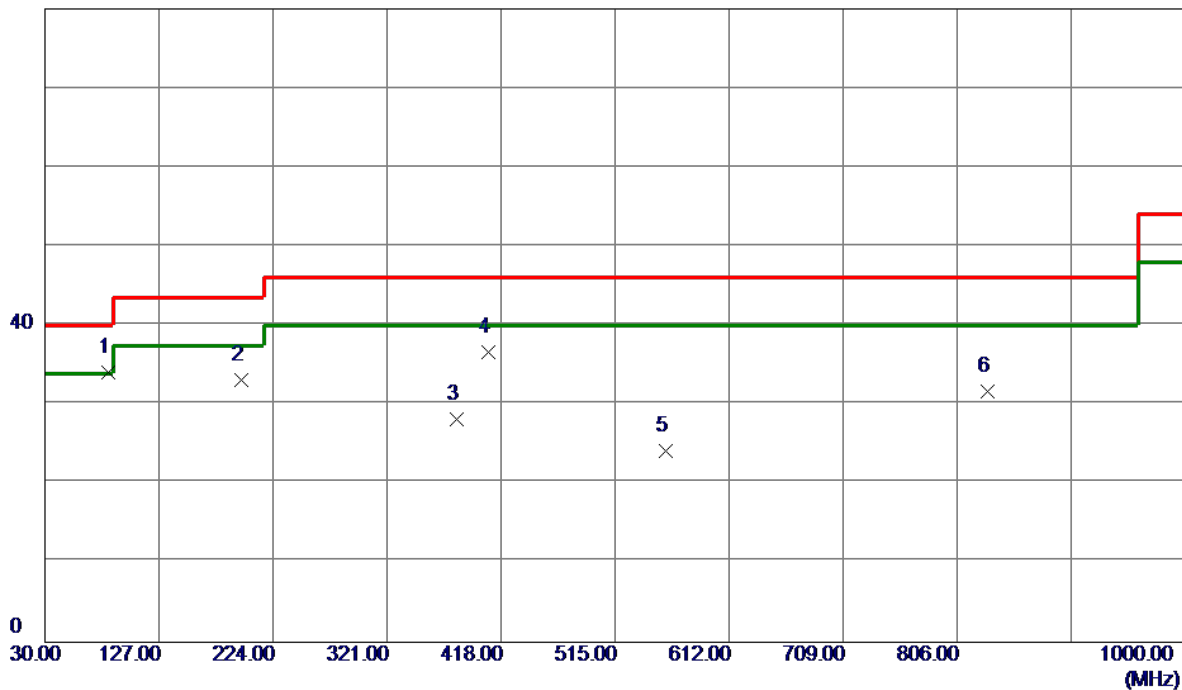


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	84.3200	45.76	-18.37	27.39	40.00	-12.61	Peak	
2 *	207.5100	50.05	-13.92	36.13	43.50	-7.37	Peak	
3	380.1700	46.50	-11.60	34.90	46.00	-11.10	Peak	
4	415.0900	48.85	-10.93	37.92	46.00	-8.08	Peak	
5	623.6400	30.33	-5.97	24.36	46.00	-21.64	Peak	
6	928.2200	29.32	1.57	30.89	46.00	-15.11	Peak	

Test Mode: UNII-2A/TX A Mode 5320MHz_Adapter: RC30-024801

Vertical

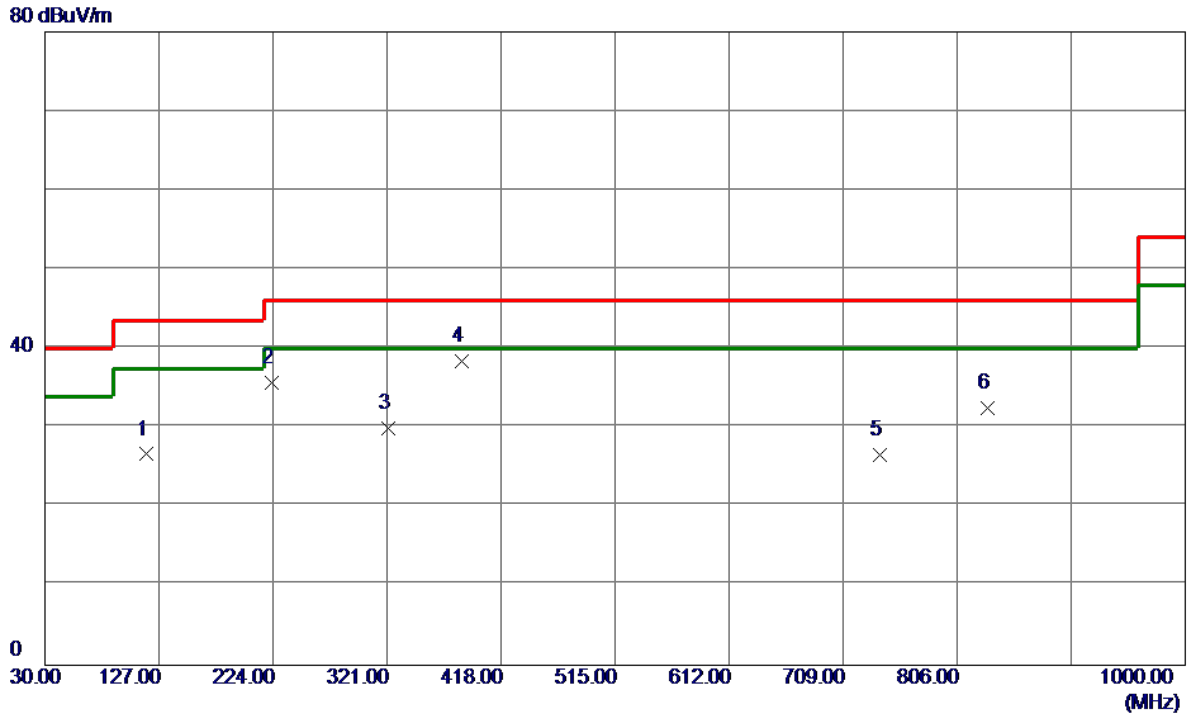
80 dBuV/m



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	84.3200	52.44	-18.37	34.07	40.00	-5.93	Peak	
2	196.8400	46.57	-13.46	33.11	43.50	-10.39	Peak	
3	380.1700	39.78	-11.60	28.18	46.00	-17.82	Peak	
4	407.3299	47.83	-11.15	36.68	46.00	-9.32	Peak	
5	557.6800	31.66	-7.52	24.14	46.00	-21.86	Peak	
6	832.1900	32.10	-0.48	31.62	46.00	-14.38	Peak	

Test Mode: UNII-2A/TX A Mode 5320MHz_Adapter: RC30-024801

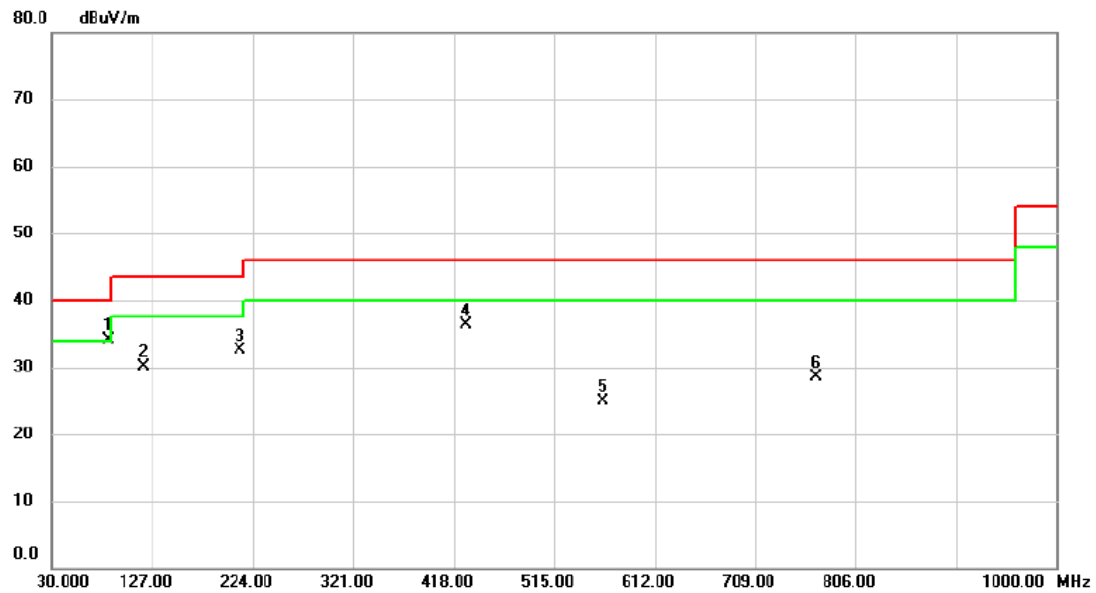
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	116.3300	42.33	-15.69	26.64	43.50	-16.86	Peak	
2	223.0300	49.71	-13.97	35.74	46.00	-10.26	Peak	
3	321.9700	42.37	-12.45	29.92	46.00	-16.08	Peak	
4 *	385.0200	49.96	-11.54	38.42	46.00	-7.58	Peak	
5	740.0400	29.26	-2.74	26.52	46.00	-19.48	Peak	
6	832.1900	32.95	-0.48	32.47	46.00	-13.53	Peak	

Test Mode: UNII-2C/TX A Mode 5500MHz_Adapter: RC30-024801

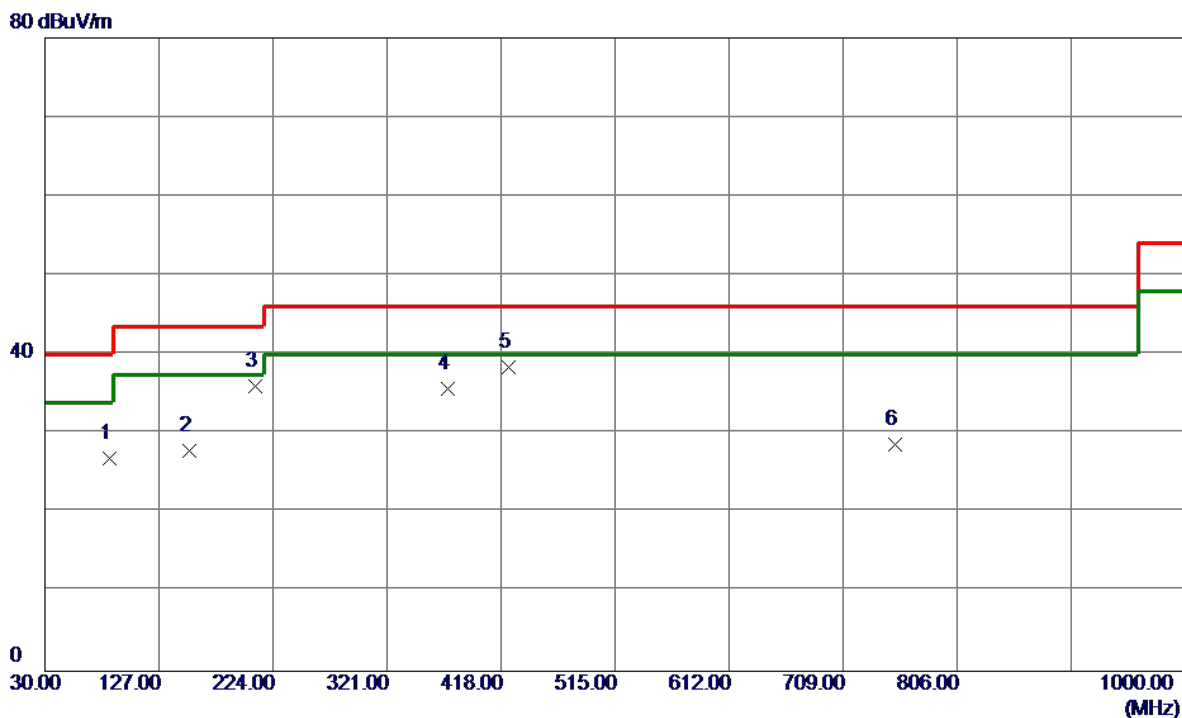
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	84.320	52.56	-18.37	34.19	40.00	-5.81	peak	
2		118.270	45.59	-15.53	30.06	43.50	-13.44	peak	
3		211.390	46.45	-13.97	32.48	43.50	-11.02	peak	
4		429.640	46.80	-10.51	36.29	46.00	-9.71	peak	
5		562.530	32.24	-7.39	24.85	46.00	-21.15	peak	
6		768.170	30.55	-2.05	28.50	46.00	-17.50	peak	

Test Mode: UNII-2C/TX A Mode 5500MHz_Adapter: RC30-024801

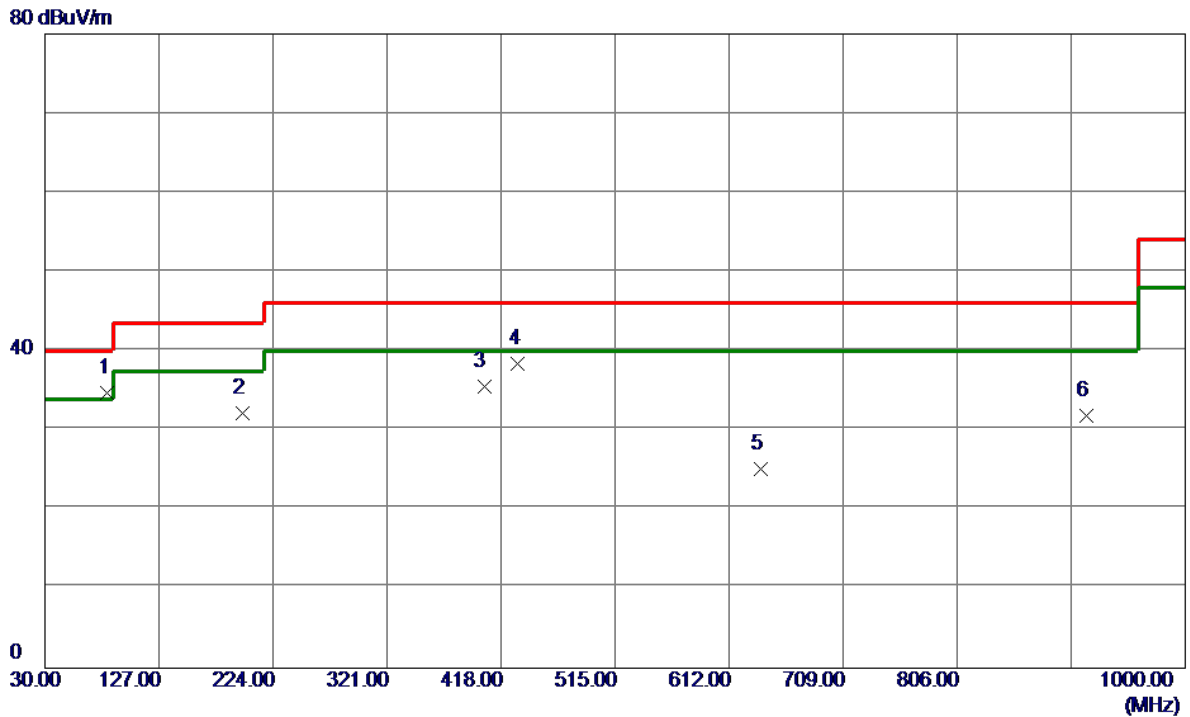
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	85.2900	45.29	-18.41	26.88	40.00	-13.12	Peak	
2	153.1900	41.23	-13.34	27.89	43.50	-15.61	Peak	
3 *	208.4800	49.94	-13.94	36.00	43.50	-7.50	Peak	
4	372.4100	47.36	-11.69	35.67	46.00	-10.33	Peak	
5	424.7900	49.00	-10.66	38.34	46.00	-7.66	Peak	
6	753.6200	31.02	-2.37	28.65	46.00	-17.35	Peak	

Test Mode: UNII-2C/TX A Mode 5580MHz_Adapter: RC30-024801

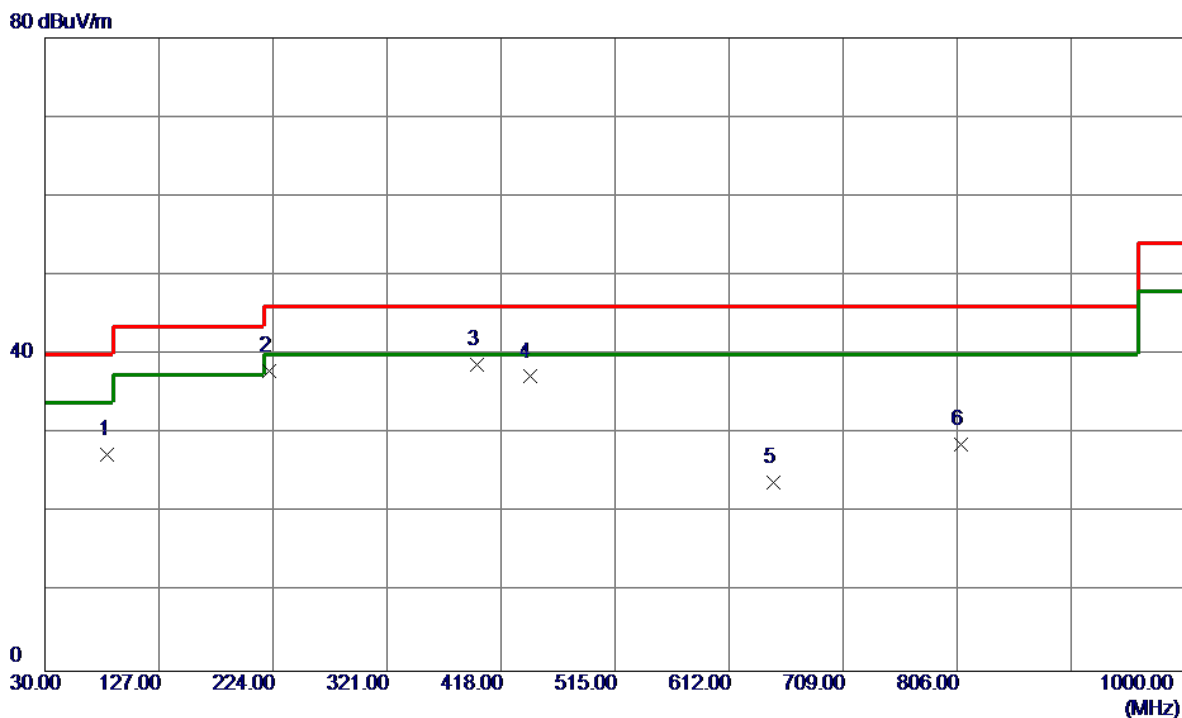
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	83.3500	52.99	-18.34	34.65	40.00	-5.35	Peak	
2	197.8100	45.74	-13.55	32.19	43.50	-11.31	Peak	
3	403.4500	46.77	-11.26	35.51	46.00	-10.49	Peak	
4	432.5500	48.81	-10.44	38.37	46.00	-7.63	Peak	
5	639.1599	30.80	-5.68	25.12	46.00	-20.88	Peak	
6	915.6100	30.55	1.33	31.88	46.00	-14.12	Peak	

Test Mode: UNII-2C/TX A Mode 5580MHz_Adapter: RC30-024801

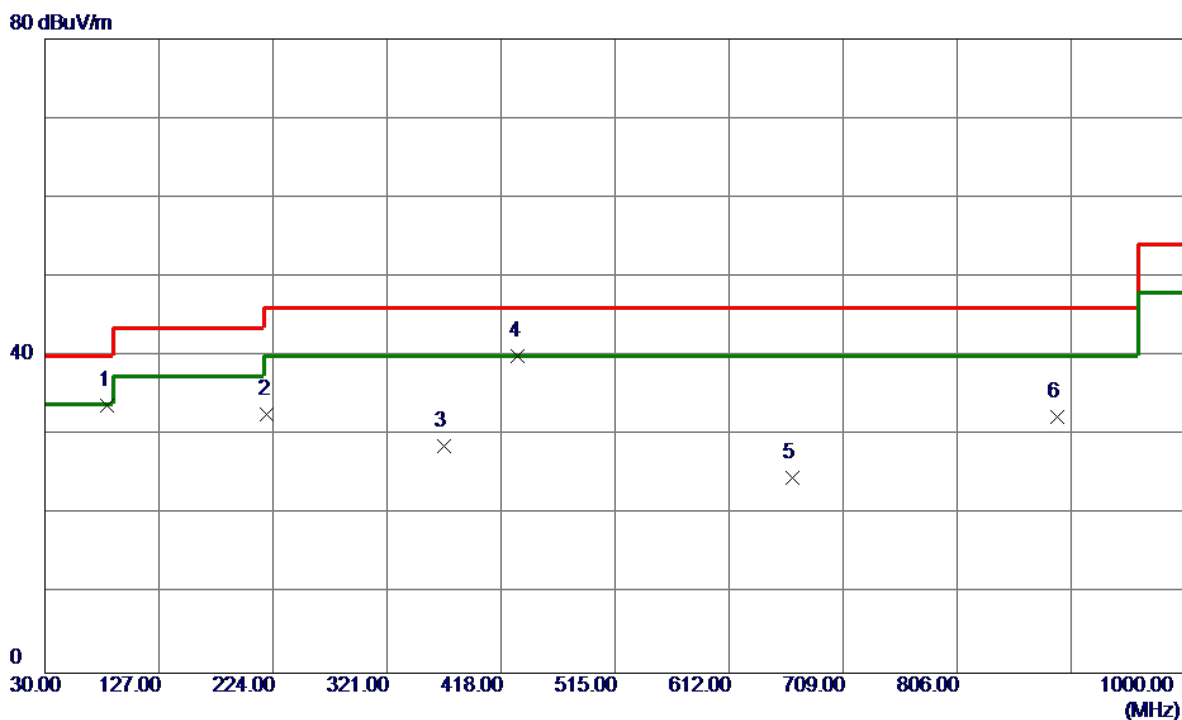
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	83.3500	45.70	-18.34	27.36	40.00	-12.64	Peak	
2	221.0900	51.84	-13.93	37.91	46.00	-8.09	Peak	
3 *	397.6300	50.08	-11.39	38.69	46.00	-7.31	Peak	
4	442.2500	47.36	-10.16	37.20	46.00	-8.80	Peak	
5	649.8300	29.30	-5.48	23.82	46.00	-22.18	Peak	
6	808.9099	29.70	-1.12	28.58	46.00	-17.42	Peak	

Test Mode: UNII-2C/TX A Mode 5700MHz_Adapter: RC30-024801

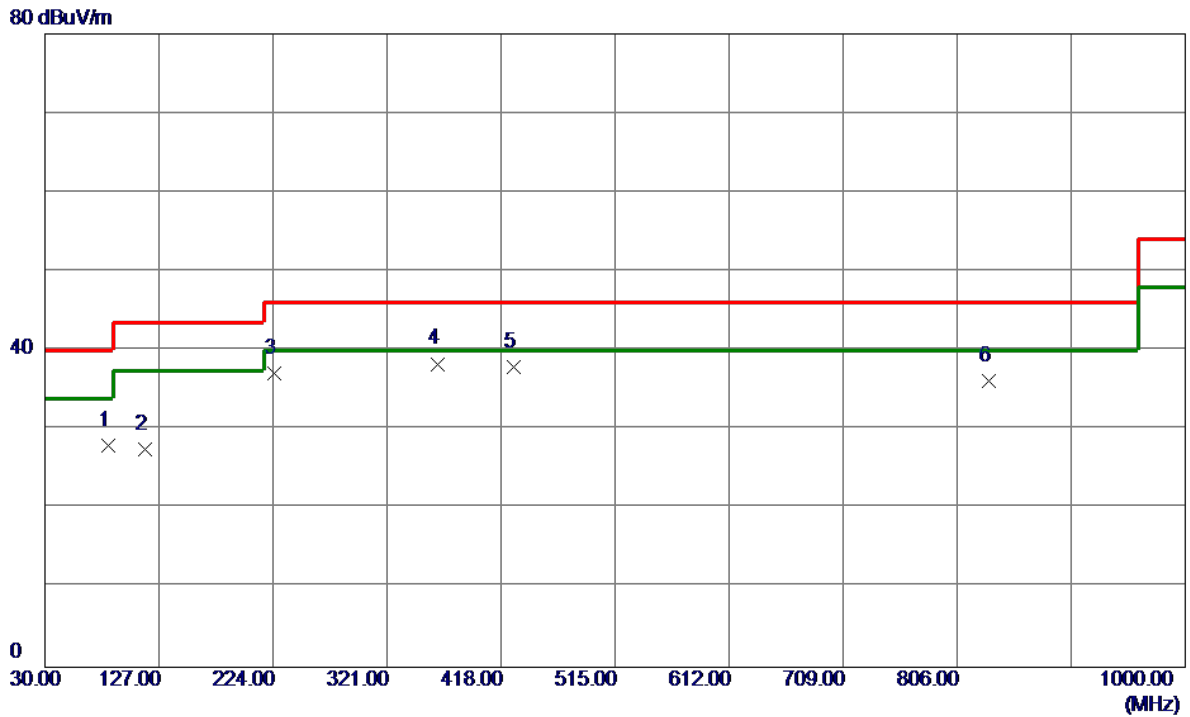
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	83.3500	52.10	-18.34	33.76	40.00	-6.24	Peak	
2	219.1500	46.52	-13.91	32.61	46.00	-13.39	Peak	
3	369.5000	40.41	-11.72	28.69	46.00	-17.31	Peak	
4 *	432.5500	50.42	-10.44	39.98	46.00	-6.02	Peak	
5	666.3200	29.67	-4.97	24.70	46.00	-21.30	Peak	
6	891.3600	31.47	0.85	32.32	46.00	-13.68	Peak	

Test Mode: UNII-2C/TX A Mode 5700MHz_Adapter: RC30-024801

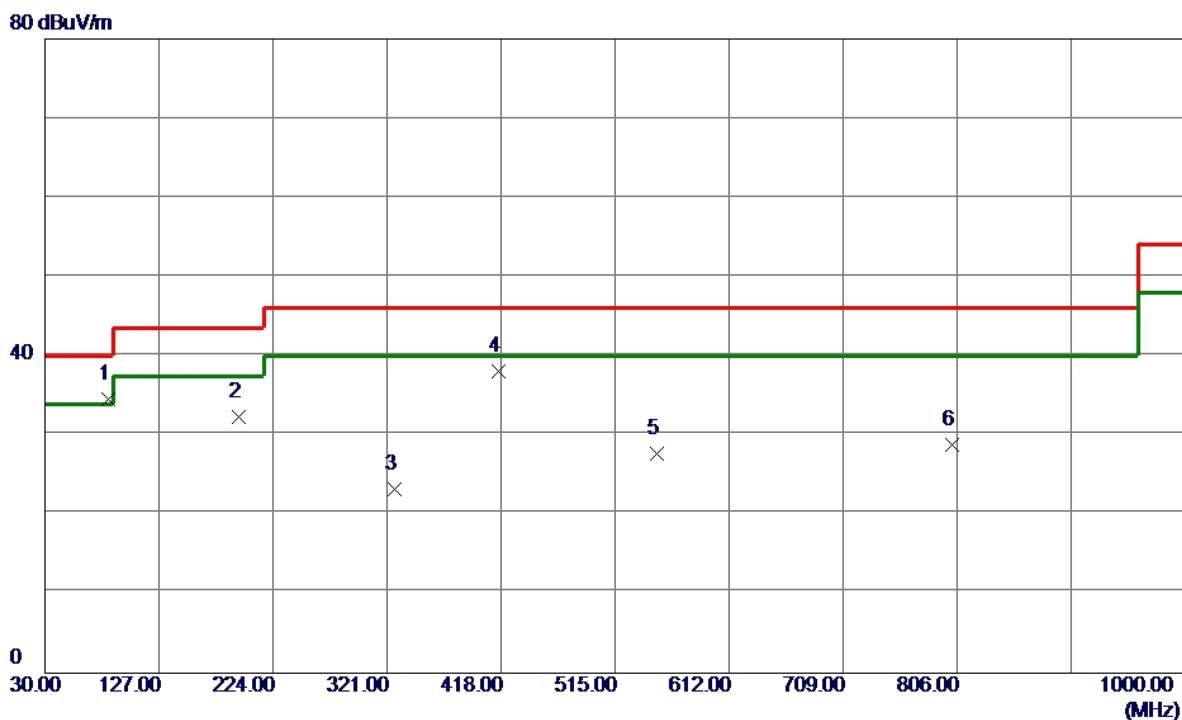
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	84.3200	46.39	-18.37	28.02	40.00	-11.98	Peak	
2	115.3600	43.35	-15.77	27.58	43.50	-15.92	Peak	
3	224.9700	51.11	-14.02	37.09	46.00	-8.91	Peak	
4 *	363.6800	50.11	-11.79	38.32	46.00	-7.68	Peak	
5	428.6700	48.43	-10.55	37.88	46.00	-8.12	Peak	
6	833.1599	36.61	-0.46	36.15	46.00	-9.85	Peak	

Test Mode: UNII-3/TX A Mode 5745MHz_Adapter: RC30-024801

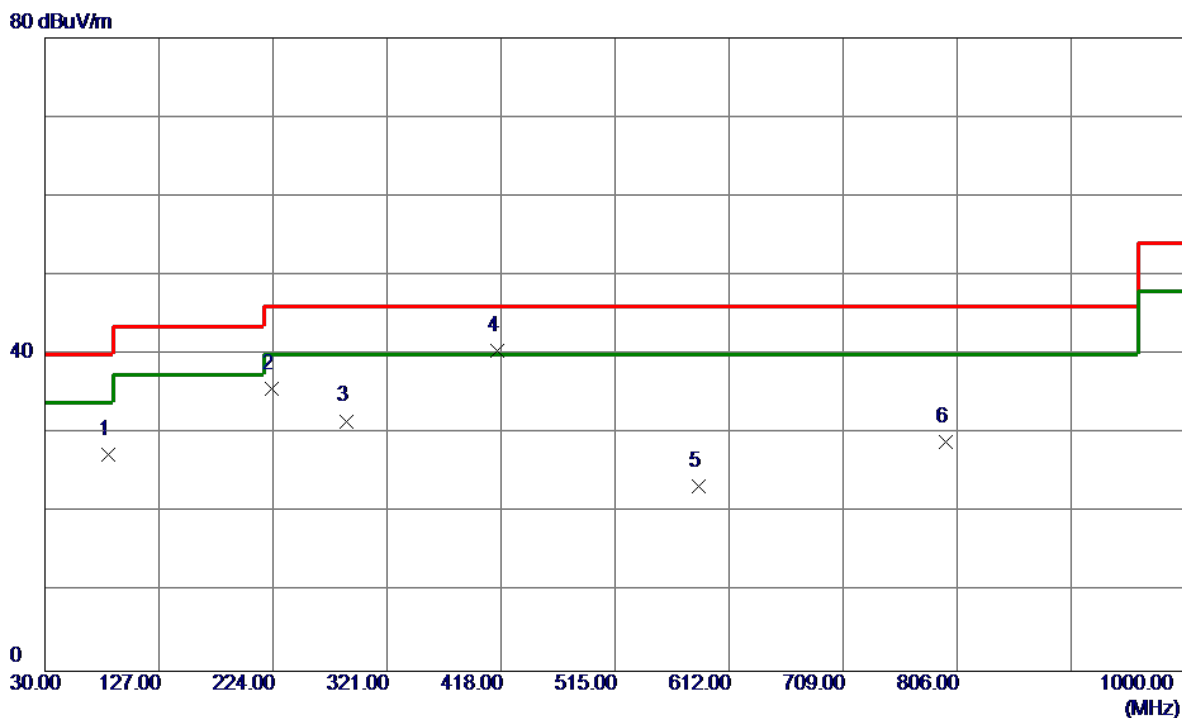
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	84.3200	52.91	-18.37	34.54	40.00	-5.46	Peak	
2	194.9000	45.65	-13.29	32.36	43.50	-11.14	Peak	
3	327.7900	35.48	-12.34	23.14	46.00	-22.86	Peak	
4	416.0600	49.02	-10.90	38.12	46.00	-7.88	Peak	
5	550.8900	35.38	-7.69	27.69	46.00	-18.31	Peak	
6	802.1200	30.06	-1.30	28.76	46.00	-17.24	Peak	

Test Mode: UNII-3/TX A Mode 5745MHz_Adapter: RC30-024801

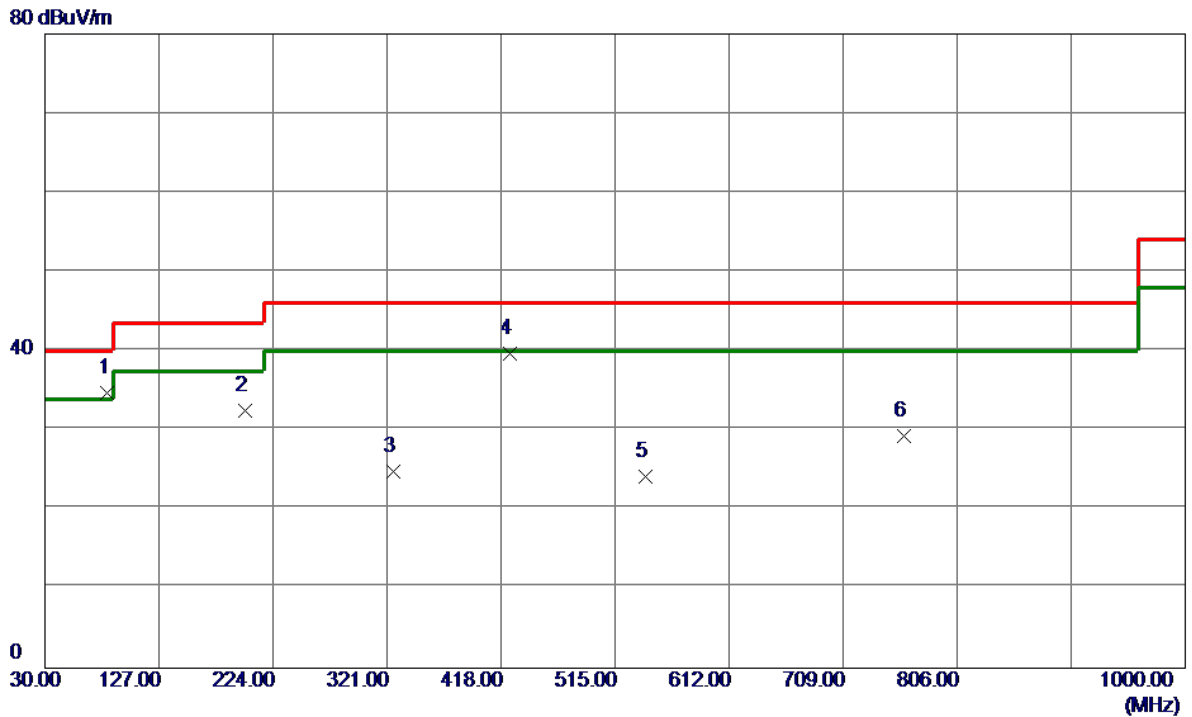
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	84.3200	45.75	-18.37	27.38	40.00	-12.62	Peak	
2	223.0300	49.70	-13.97	35.73	46.00	-10.27	Peak	
3	286.0799	46.02	-14.42	31.60	46.00	-14.40	Peak	
4 *	415.0900	51.44	-10.93	40.51	46.00	-5.49	Peak	
5	585.8100	30.21	-6.79	23.42	46.00	-22.58	Peak	
6	796.3000	30.34	-1.44	28.90	46.00	-17.10	Peak	

Test Mode: UNII-3/TX A Mode 5785MHz_Adapter: RC30-024801

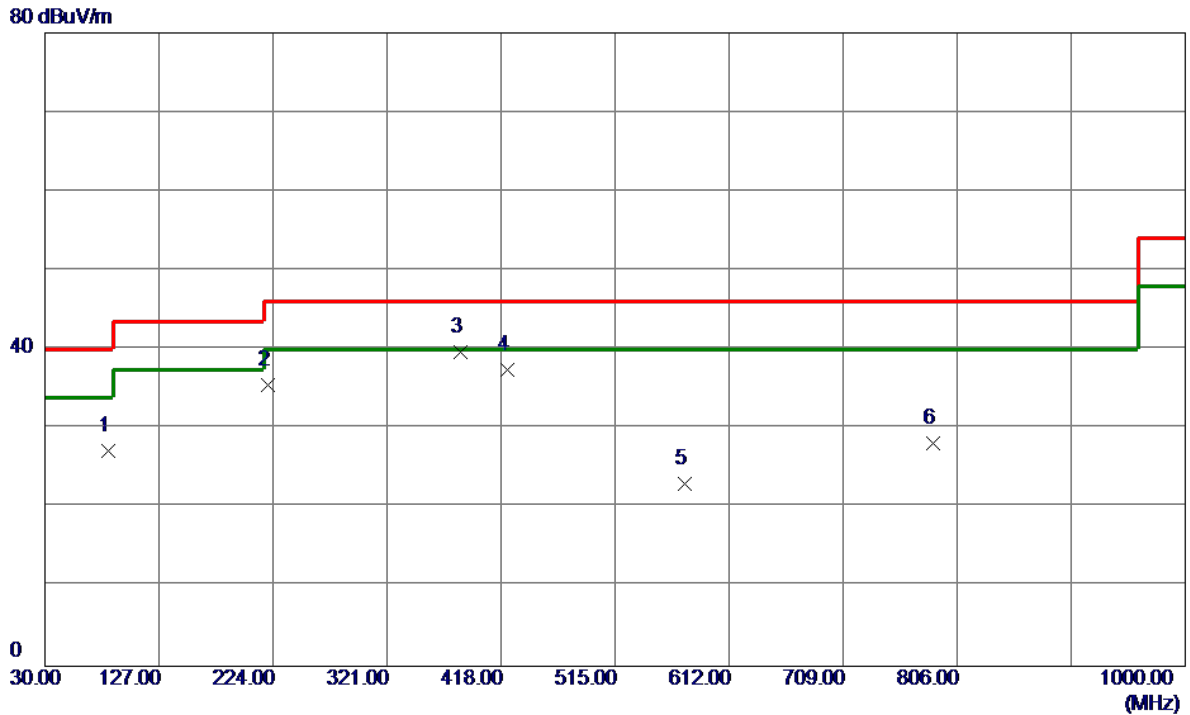
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	83.3500	53.01	-18.34	34.67	40.00	-5.33	Peak	
2	200.7200	46.27	-13.77	32.50	43.50	-11.00	Peak	
3	325.8500	37.26	-12.38	24.88	46.00	-21.12	Peak	
4	425.7600	50.33	-10.63	39.70	46.00	-6.30	Peak	
5	541.1900	32.04	-7.89	24.15	46.00	-21.85	Peak	
6	760.4099	31.51	-2.22	29.29	46.00	-16.71	Peak	

Test Mode: UNII-3/TX A Mode 5785MHz_Adapter: RC30-024801

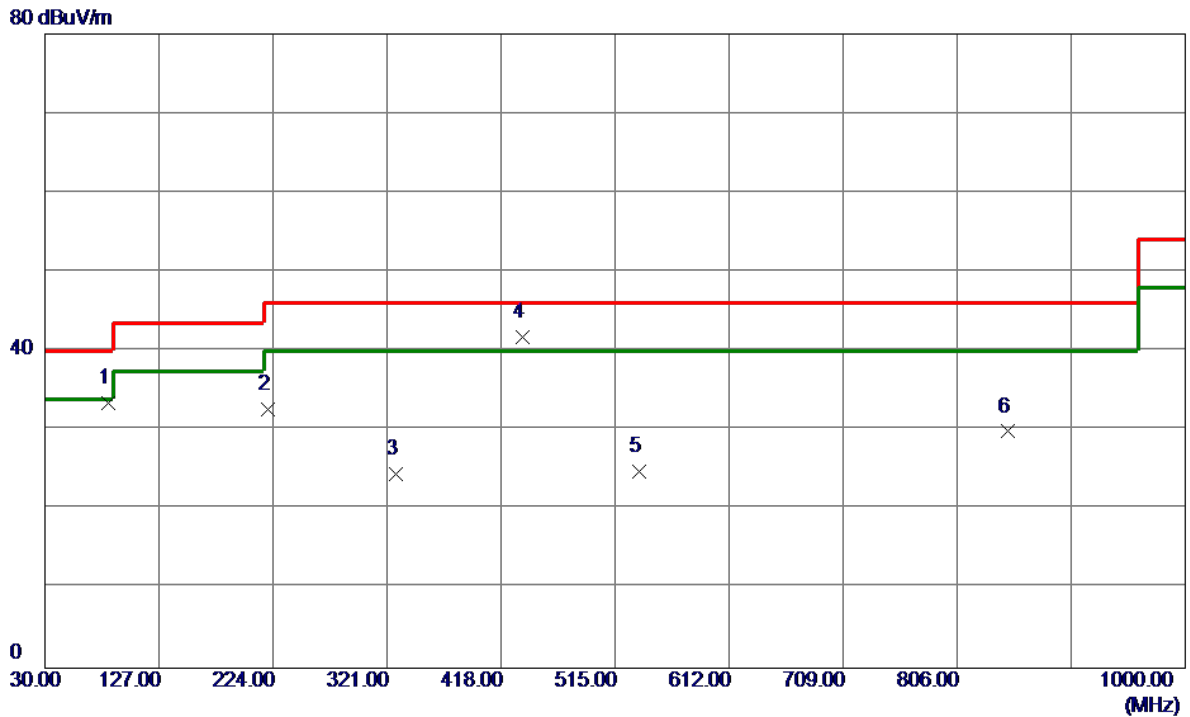
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	84.3200	45.63	-18.37	27.26	40.00	-12.74	Peak	
2	220.1200	49.46	-13.91	35.55	46.00	-10.45	Peak	
3 *	383.0799	51.26	-11.56	39.70	46.00	-6.30	Peak	
4	423.8200	48.17	-10.68	37.49	46.00	-8.51	Peak	
5	574.1700	30.12	-7.09	23.03	46.00	-22.97	Peak	
6	785.6300	29.78	-1.67	28.11	46.00	-17.89	Peak	

Test Mode: UNII-3/TX A Mode 5825MHz_Adapter: RC30-024801

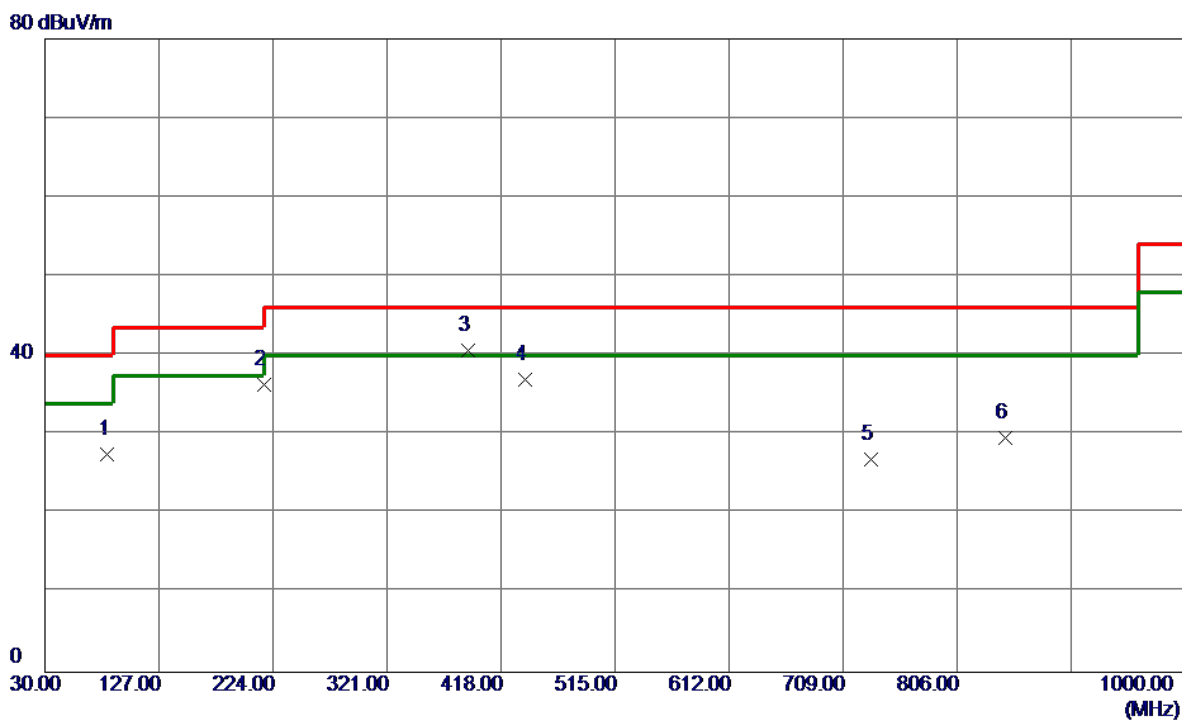
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	84.3200	51.87	-18.37	33.50	40.00	-6.50	Peak	
2	220.1200	46.50	-13.91	32.59	46.00	-13.41	Peak	
3	328.7600	36.81	-12.33	24.48	46.00	-21.52	Peak	
4 *	436.4300	52.10	-10.33	41.77	46.00	-4.23	Peak	
5	535.3700	32.77	-8.01	24.76	46.00	-21.24	Peak	
6	848.6800	29.88	-0.04	29.84	46.00	-16.16	Peak	

Test Mode: UNII-3/TX A Mode 5825MHz_Adapter: RC30-024801

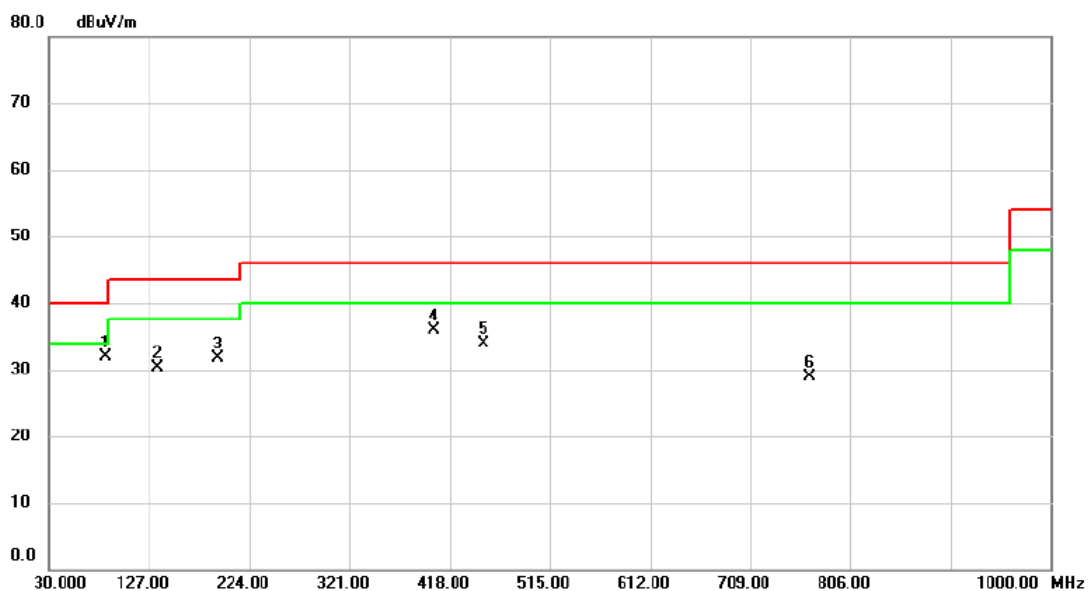
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	83.3500	45.84	-18.34	27.50	40.00	-12.50	Peak	
2	216.2400	50.18	-13.93	36.25	46.00	-9.75	Peak	
3 *	389.8700	52.16	-11.48	40.68	46.00	-5.32	Peak	
4	438.3700	47.29	-10.27	37.02	46.00	-8.98	Peak	
5	732.2800	29.92	-2.97	26.95	46.00	-19.05	Peak	
6	846.7400	29.75	-0.09	29.66	46.00	-16.34	Peak	

Test Mode: UNII-1/TX A Mode 5180MHz_Adapter: RC30-0238

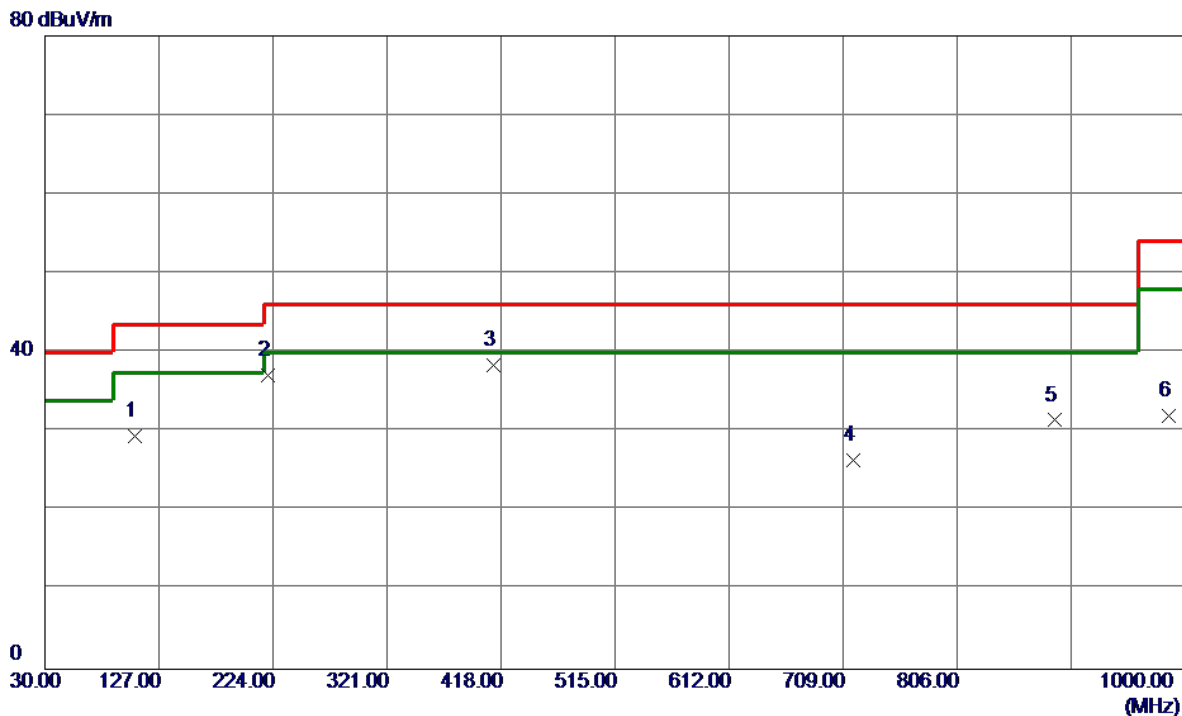
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	84.320	50.23	-18.37	31.86	40.00	-8.14	peak	
2		134.760	44.68	-14.47	30.21	43.50	-13.29	peak	
3		192.960	44.73	-13.12	31.61	43.50	-11.89	peak	
4		403.450	47.13	-11.26	35.87	46.00	-10.13	peak	
5		450.980	43.81	-9.92	33.89	46.00	-12.11	peak	
6		766.230	30.94	-2.09	28.85	46.00	-17.15	peak	

Test Mode: UNII-1/TX A Mode 5180MHz_Adapter: RC30-0238

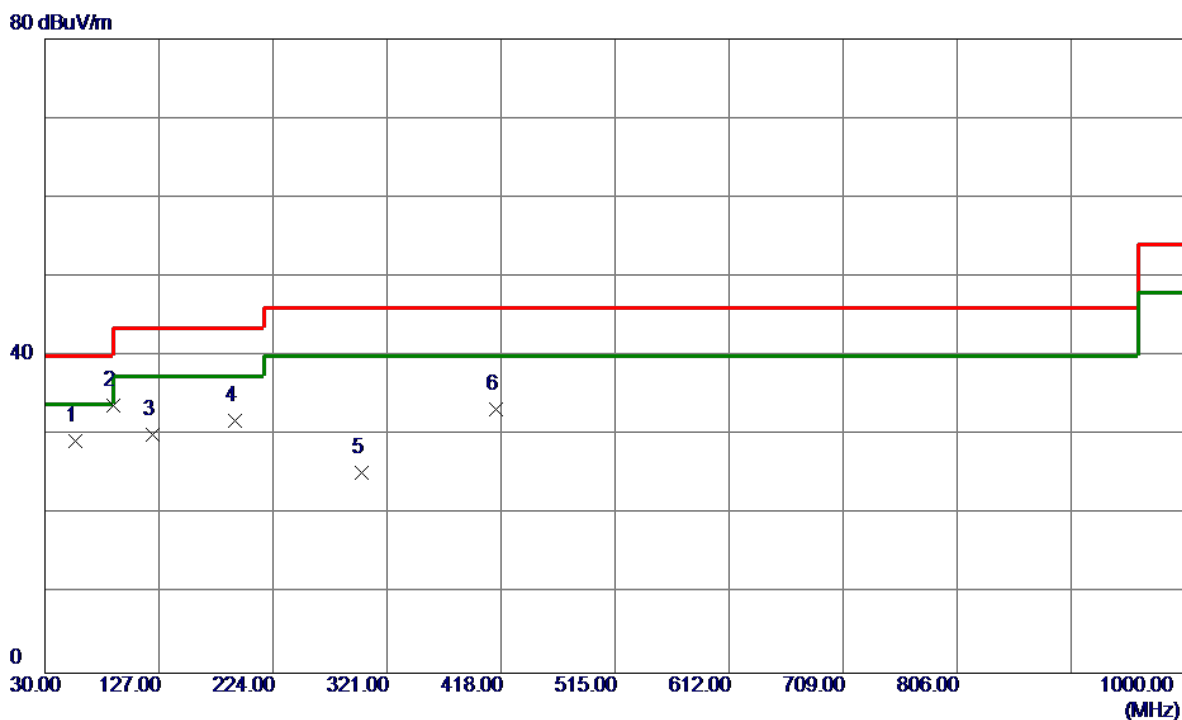
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	106.6300	46.10	-16.62	29.48	43.50	-14.02	Peak	
2	220.1200	50.99	-13.91	37.08	46.00	-8.92	Peak	
3 *	411.2100	49.49	-11.04	38.45	46.00	-7.55	Peak	
4	717.7300	29.78	-3.41	26.37	46.00	-19.63	Peak	
5	889.4200	30.63	0.81	31.44	46.00	-14.56	Peak	
6	986.4200	29.36	2.70	32.06	54.00	-21.94	Peak	

Test Mode: UNII-1/TX A Mode 5200MHz_Adapter: RC30-0238

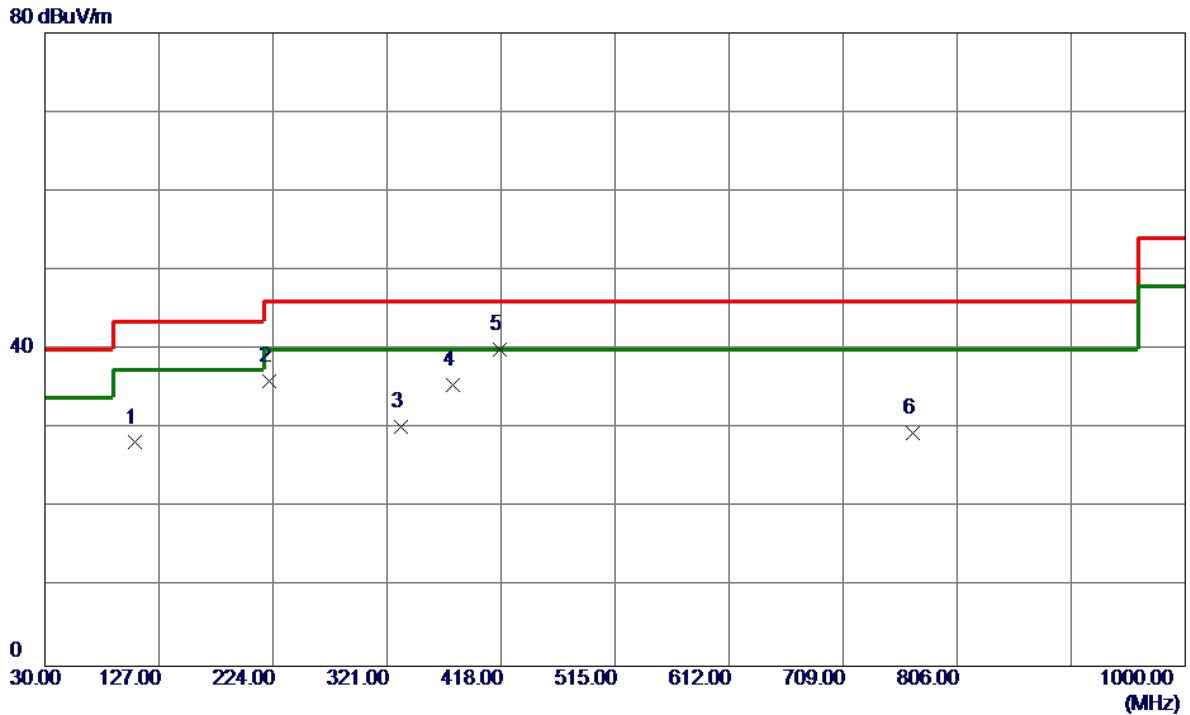
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	56.1900	43.17	-13.95	29.22	40.00	-10.78	Peak	
2 *	88.2000	52.28	-18.56	33.72	43.50	-9.78	Peak	
3	121.1800	45.44	-15.32	30.12	43.50	-13.38	Peak	
4	191.9900	44.83	-13.03	31.80	43.50	-11.70	Peak	
5	299.6600	38.16	-12.88	25.28	46.00	-20.72	Peak	
6	414.1200	44.26	-10.96	33.30	46.00	-12.70	Peak	

Test Mode: UNII-1/TX A Mode 5200MHz_Adapter: RC30-0238

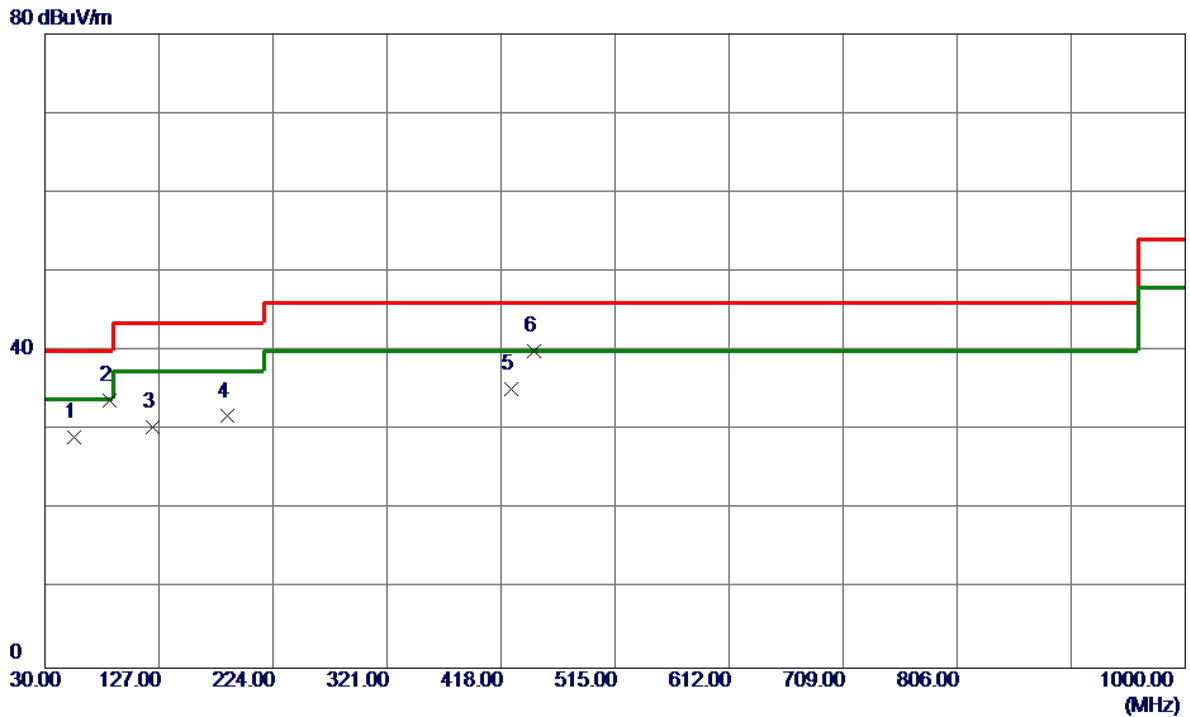
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	106.6300	44.86	-16.62	28.24	43.50	-15.26	Peak	
2	221.0900	49.98	-13.93	36.05	46.00	-9.95	Peak	
3	332.6400	42.54	-12.26	30.28	46.00	-15.72	Peak	
4	377.2600	47.17	-11.63	35.54	46.00	-10.46	Peak	
5 *	417.0300	50.88	-10.88	40.00	46.00	-6.00	Peak	
6	768.1700	31.47	-2.05	29.42	46.00	-16.58	Peak	

Test Mode: UNII-1/TX A Mode 5240MHz_Adapter: RC30-0238

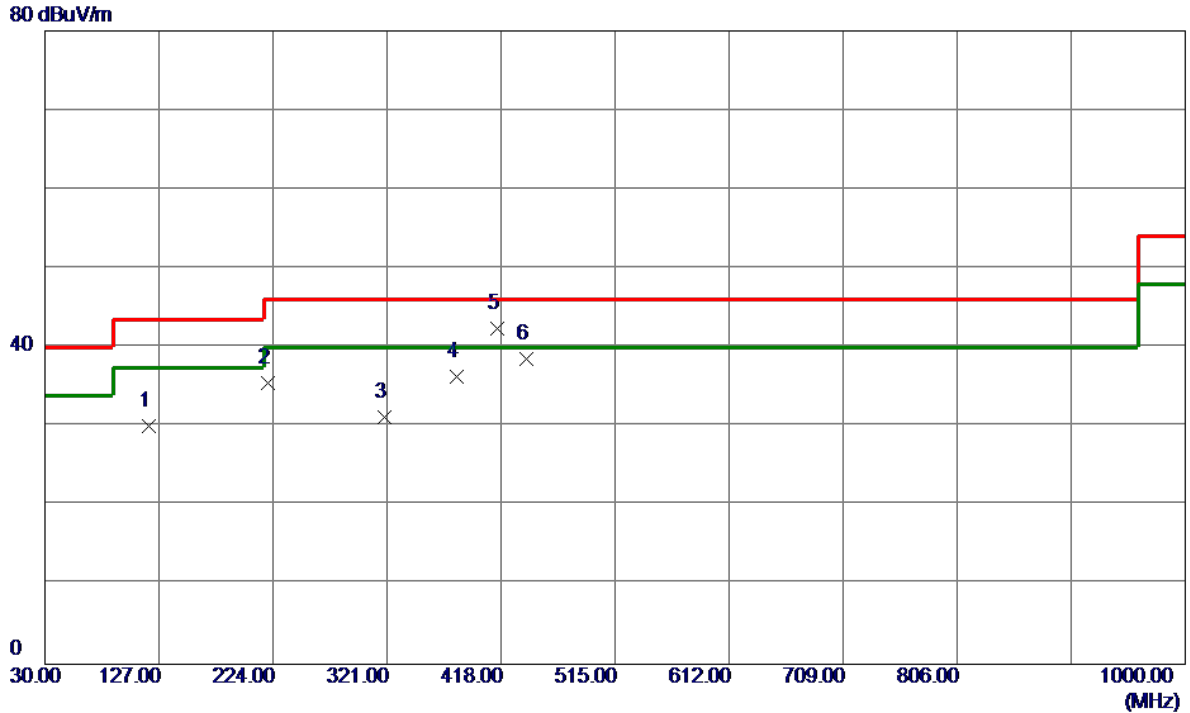
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	55.2200	43.08	-13.94	29.14	40.00	-10.86	Peak	
2	85.2900	52.13	-18.41	33.72	40.00	-6.28	Peak	
3	121.1800	45.71	-15.32	30.39	43.50	-13.11	Peak	
4	185.2000	44.22	-12.46	31.76	43.50	-11.74	Peak	
5	426.7300	45.86	-10.60	35.26	46.00	-10.74	Peak	
6 *	446.1300	50.09	-10.05	40.04	46.00	-5.96	Peak	

Test Mode: UNII-1/TX A Mode 5240MHz_Adapter: RC30-0238

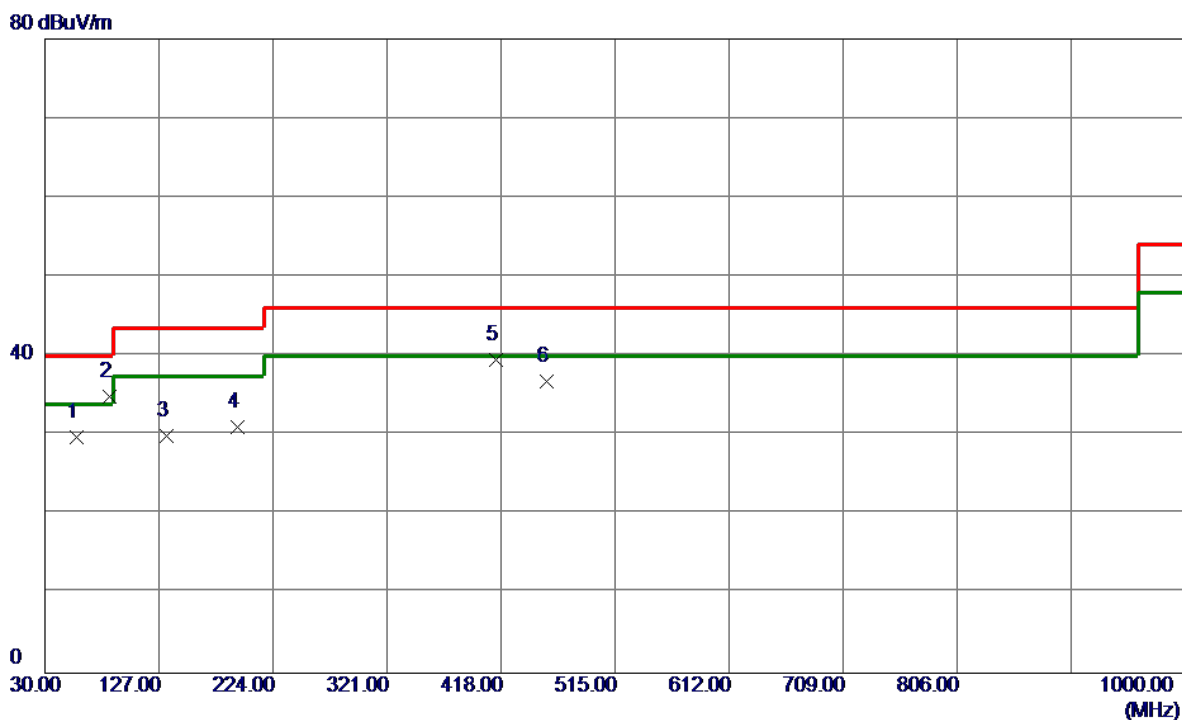
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	118.2700	45.59	-15.53	30.06	43.50	-13.44	Peak	
2	220.1200	49.42	-13.91	35.51	46.00	-10.49	Peak	
3	319.0600	43.63	-12.50	31.13	46.00	-14.87	Peak	
4	380.1700	47.98	-11.60	36.38	46.00	-9.62	Peak	
5 *	415.0900	53.38	-10.93	42.45	46.00	-3.55	Peak	
6	439.3400	48.86	-10.24	38.62	46.00	-7.38	Peak	

Test Mode: UNII-2A/TX A Mode 5260MHz_Adapter: RC30-0238

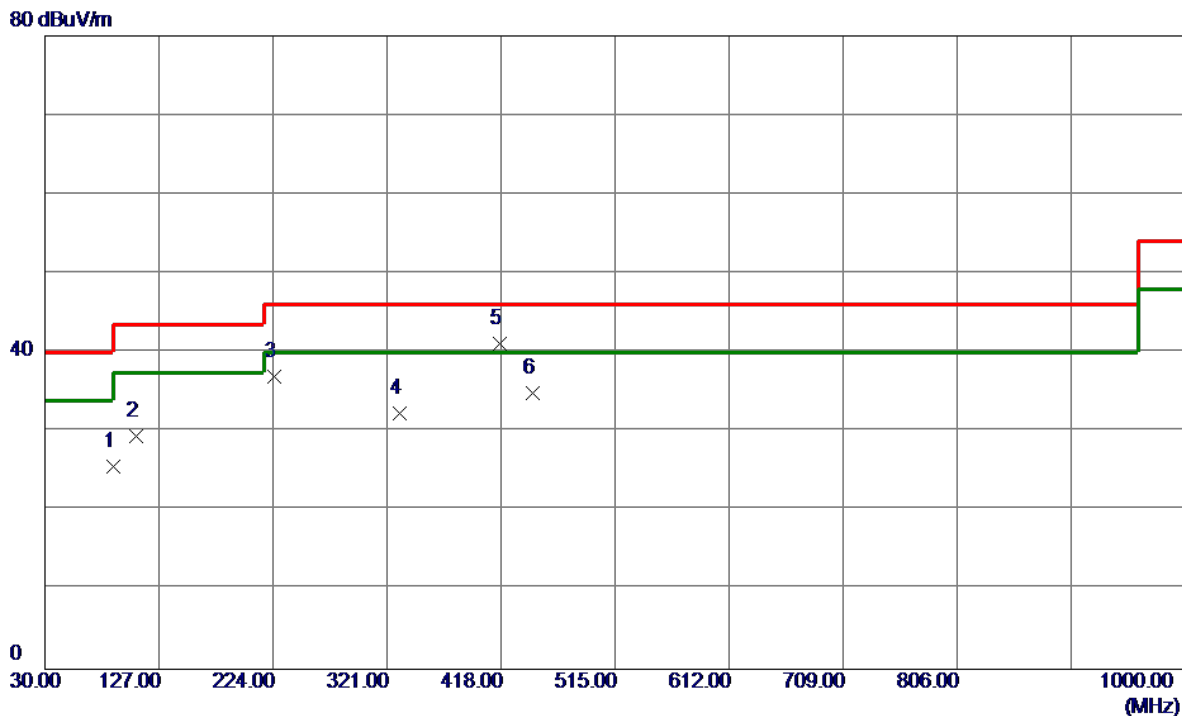
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	57.1600	43.76	-14.04	29.72	40.00	-10.28	Peak	
2 *	85.2900	53.27	-18.41	34.86	40.00	-5.14	Peak	
3	133.7899	44.39	-14.52	29.87	43.50	-13.63	Peak	
4	193.9299	44.26	-13.20	31.06	43.50	-12.44	Peak	
5	414.1200	50.54	-10.96	39.58	46.00	-6.42	Peak	
6	456.8000	46.53	-9.77	36.76	46.00	-9.24	Peak	

Test Mode: UNII-2A/TX A Mode 5260MHz_Adapter: RC30-0238

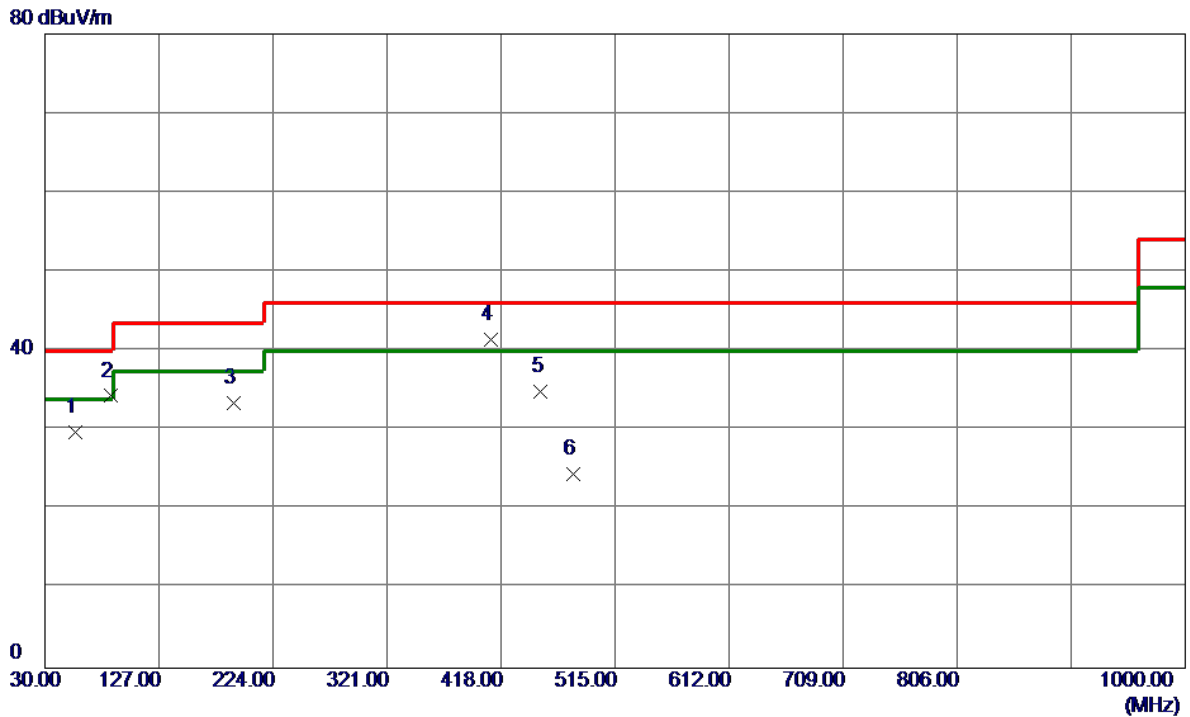
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	88.2000	44.12	-18.56	25.56	43.50	-17.94	Peak	
2	107.6000	45.89	-16.50	29.39	43.50	-14.11	Peak	
3	224.9700	51.00	-14.02	36.98	46.00	-9.02	Peak	
4	331.6700	44.57	-12.28	32.29	46.00	-13.71	Peak	
5 *	417.0300	52.06	-10.88	41.18	46.00	-4.82	Peak	
6	445.1600	44.90	-10.08	34.82	46.00	-11.18	Peak	

Test Mode: UNII-2A/TX A Mode 5300MHz_Adapter: RC30-0238

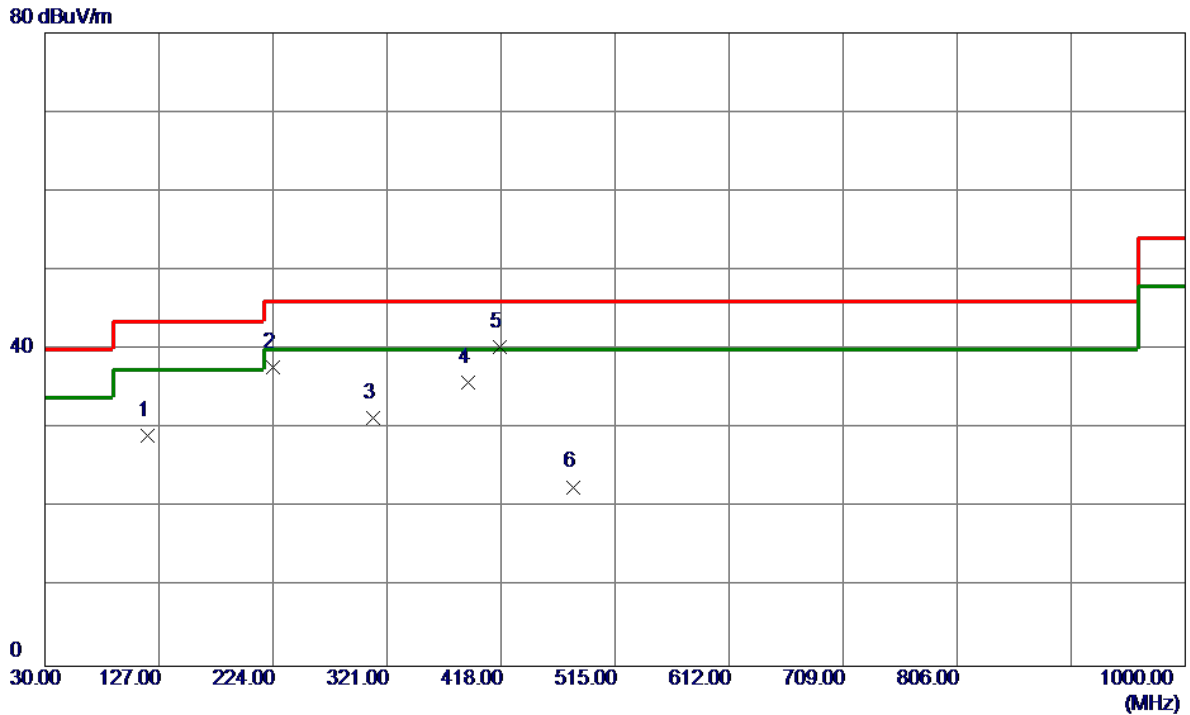
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	56.1900	43.67	-13.95	29.72	40.00	-10.28	Peak	
2	86.2600	52.78	-18.46	34.32	40.00	-5.68	Peak	
3	191.0200	46.33	-12.94	33.39	43.50	-10.11	Peak	
4 *	409.2700	52.52	-11.10	41.42	46.00	-4.58	Peak	
5	451.9500	44.81	-9.89	34.92	46.00	-11.08	Peak	
6	479.1100	33.76	-9.23	24.53	46.00	-21.47	Peak	

Test Mode: UNII-2A/TX A Mode 5300MHz_Adapter: RC30-0238

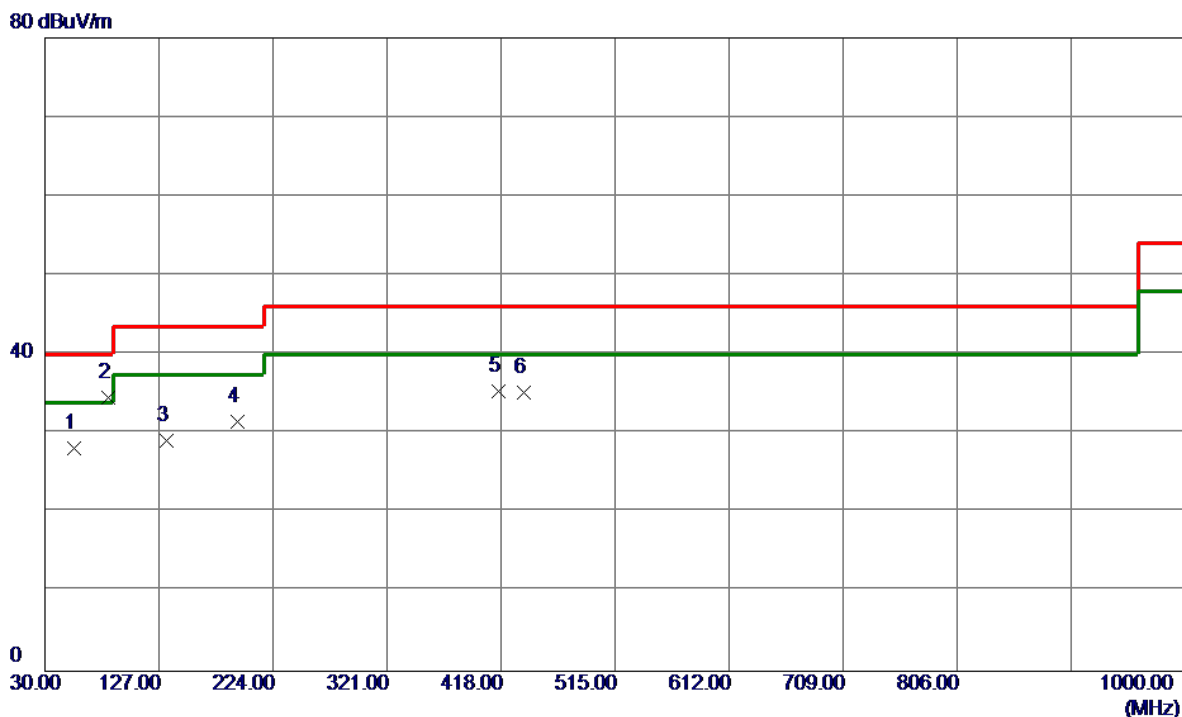
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	117.3000	44.70	-15.61	29.09	43.50	-14.41	Peak	
2	224.0000	51.69	-13.99	37.70	46.00	-8.30	Peak	
3	309.3599	44.00	-12.67	31.33	46.00	-14.67	Peak	
4	389.8700	47.36	-11.48	35.88	46.00	-10.12	Peak	
5 *	417.0300	51.25	-10.88	40.37	46.00	-5.63	Peak	
6	479.1100	31.87	-9.23	22.64	46.00	-23.36	Peak	

Test Mode: UNII-2A/TX A Mode 5320MHz_Adapter: RC30-0238

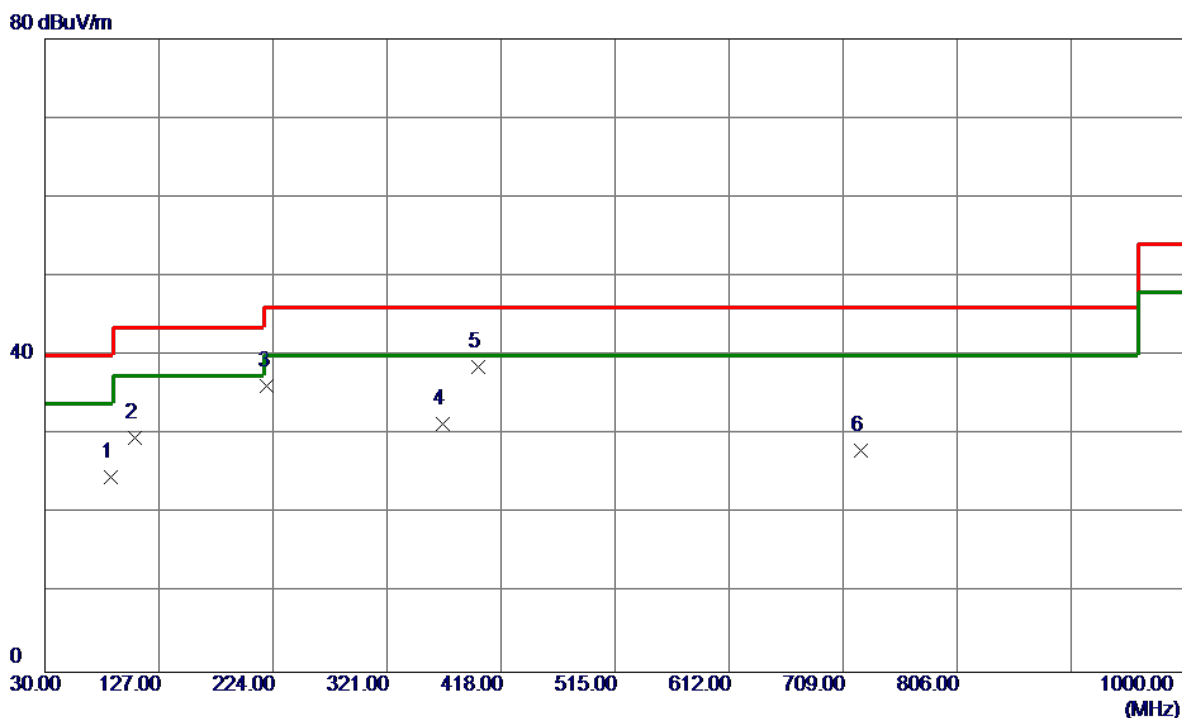
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	55.2200	42.16	-13.94	28.22	40.00	-11.78	Peak	
2 *	84.3200	52.96	-18.37	34.59	40.00	-5.41	Peak	
3	133.7899	43.60	-14.52	29.08	43.50	-14.42	Peak	
4	193.9299	44.75	-13.20	31.55	43.50	-11.95	Peak	
5	416.0600	46.31	-10.90	35.41	46.00	-10.59	Peak	
6	437.4000	45.44	-10.30	35.14	46.00	-10.86	Peak	

Test Mode: UNII-2A/TX A Mode 5320MHz_Adapter: RC30-0238

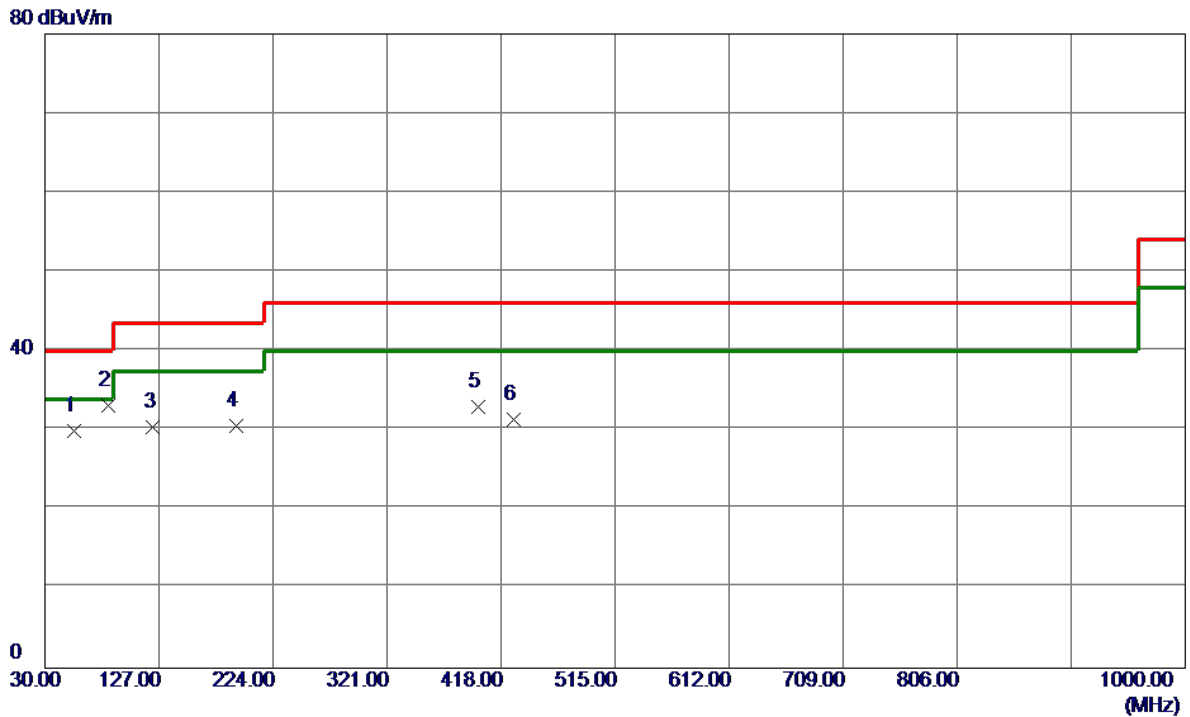
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	86.2600	43.12	-18.46	24.66	40.00	-15.34	Peak	
2	106.6300	46.29	-16.62	29.67	43.50	-13.83	Peak	
3	219.1500	50.06	-13.91	36.15	46.00	-9.85	Peak	
4	368.5300	43.05	-11.73	31.32	46.00	-14.68	Peak	
5 *	398.6000	49.89	-11.38	38.51	46.00	-7.49	Peak	
6	724.5200	31.20	-3.21	27.99	46.00	-18.01	Peak	

Test Mode: UNII-2C/TX A Mode 5500MHz_Adapter: RC30-0238

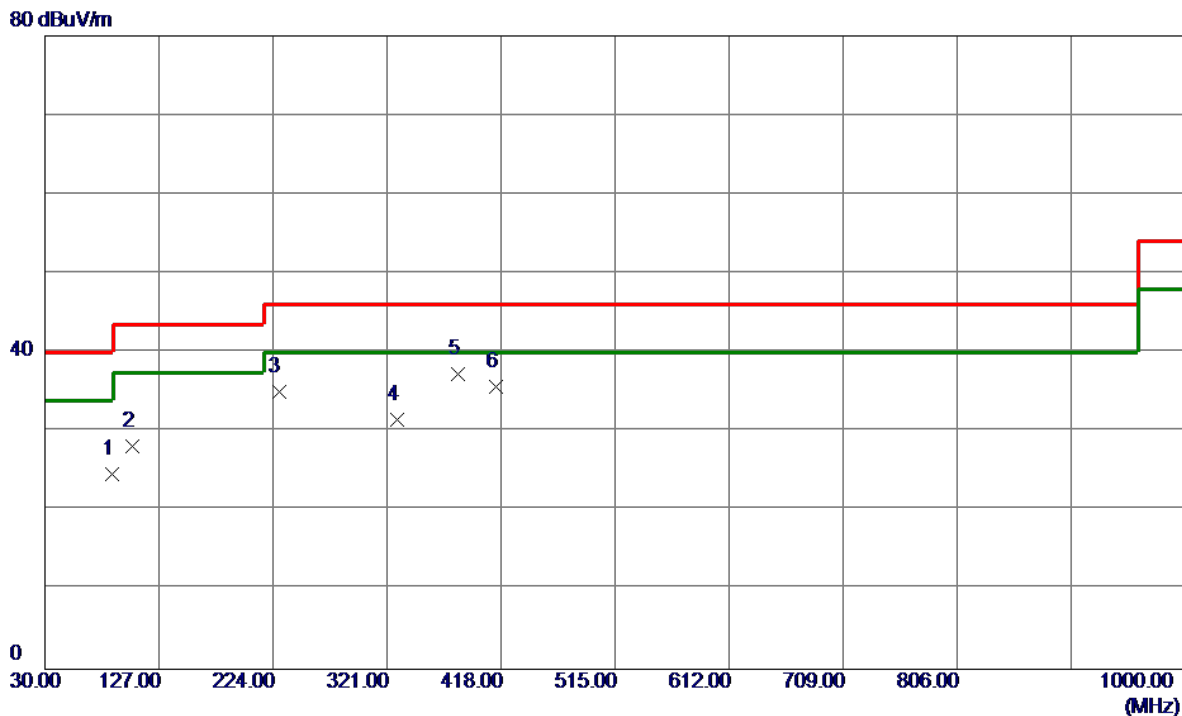
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	55.2200	43.84	-13.94	29.90	40.00	-10.10	Peak	
2 *	84.3200	51.45	-18.37	33.08	40.00	-6.92	Peak	
3	122.1500	45.62	-15.25	30.37	43.50	-13.13	Peak	
4	192.9600	43.70	-13.11	30.59	43.50	-12.91	Peak	
5	398.6000	44.27	-11.38	32.89	46.00	-13.11	Peak	
6	428.6700	41.93	-10.55	31.38	46.00	-14.62	Peak	

Test Mode: UNII-2C/TX A Mode 5500MHz_Adapter: RC30-0238

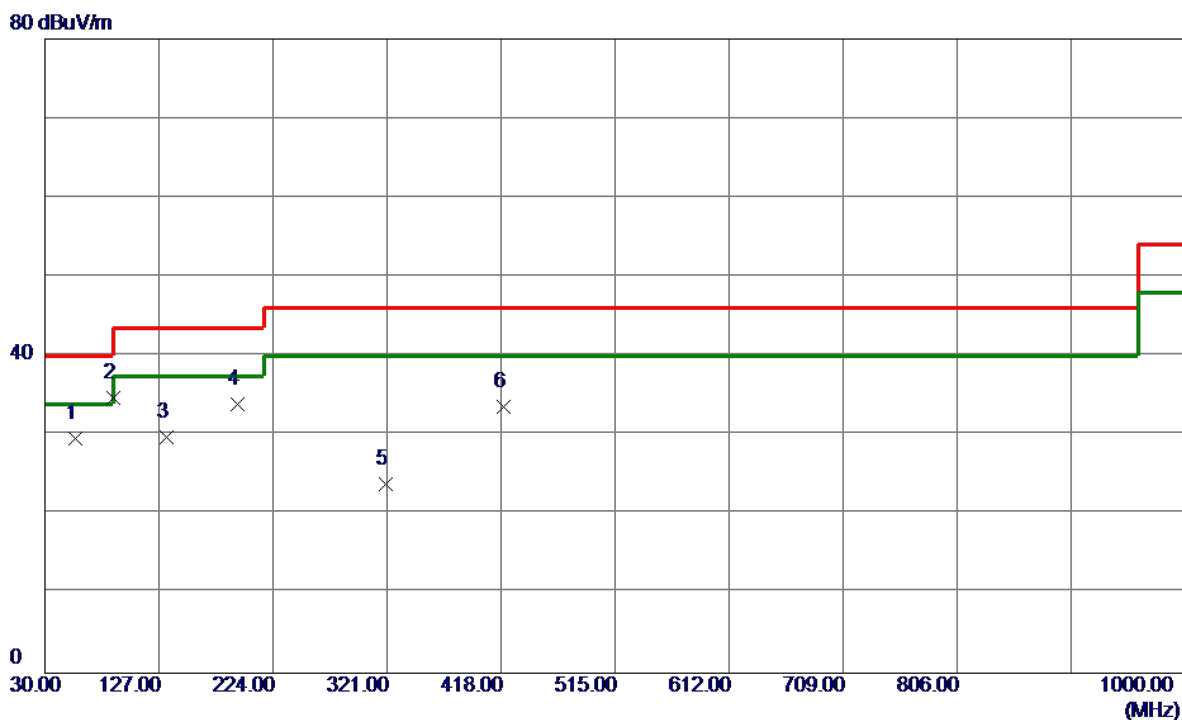
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	87.2300	43.11	-18.51	24.60	40.00	-15.40	Peak	
2	104.6900	45.04	-16.87	28.17	43.50	-15.33	Peak	
3	228.8500	49.10	-14.10	35.00	46.00	-11.00	Peak	
4	329.7300	43.82	-12.31	31.51	46.00	-14.49	Peak	
5 *	381.1400	48.80	-11.58	37.22	46.00	-8.78	Peak	
6	414.1200	46.70	-10.96	35.74	46.00	-10.26	Peak	

Test Mode: UNII-2C/TX A Mode 5580MHz_Adapter: RC30-0238

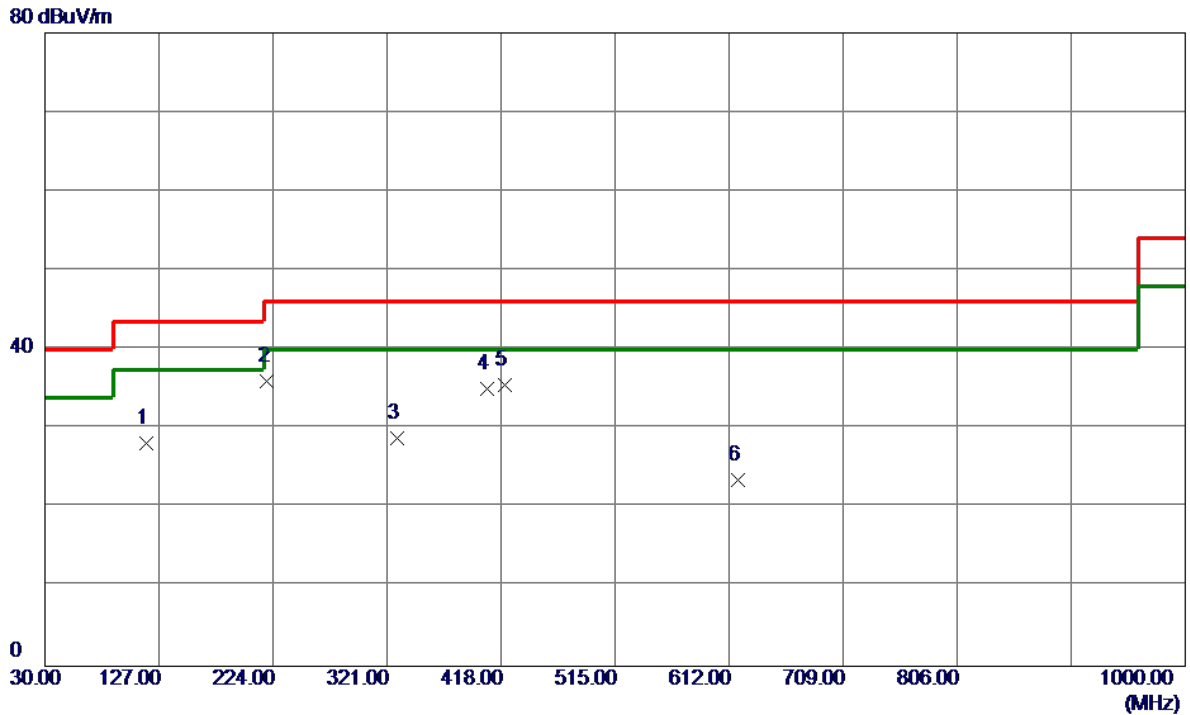
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	56.1900	43.59	-13.95	29.64	40.00	-10.36	Peak	
2 *	88.2000	53.22	-18.56	34.66	43.50	-8.84	Peak	
3	133.7899	44.32	-14.52	29.80	43.50	-13.70	Peak	
4	193.9299	47.12	-13.20	33.92	43.50	-9.58	Peak	
5	320.0300	36.29	-12.48	23.81	46.00	-22.19	Peak	
6	419.9400	44.44	-10.79	33.65	46.00	-12.35	Peak	

Test Mode: UNII-2C/TX A Mode 5580MHz_Adapter: RC30-0238

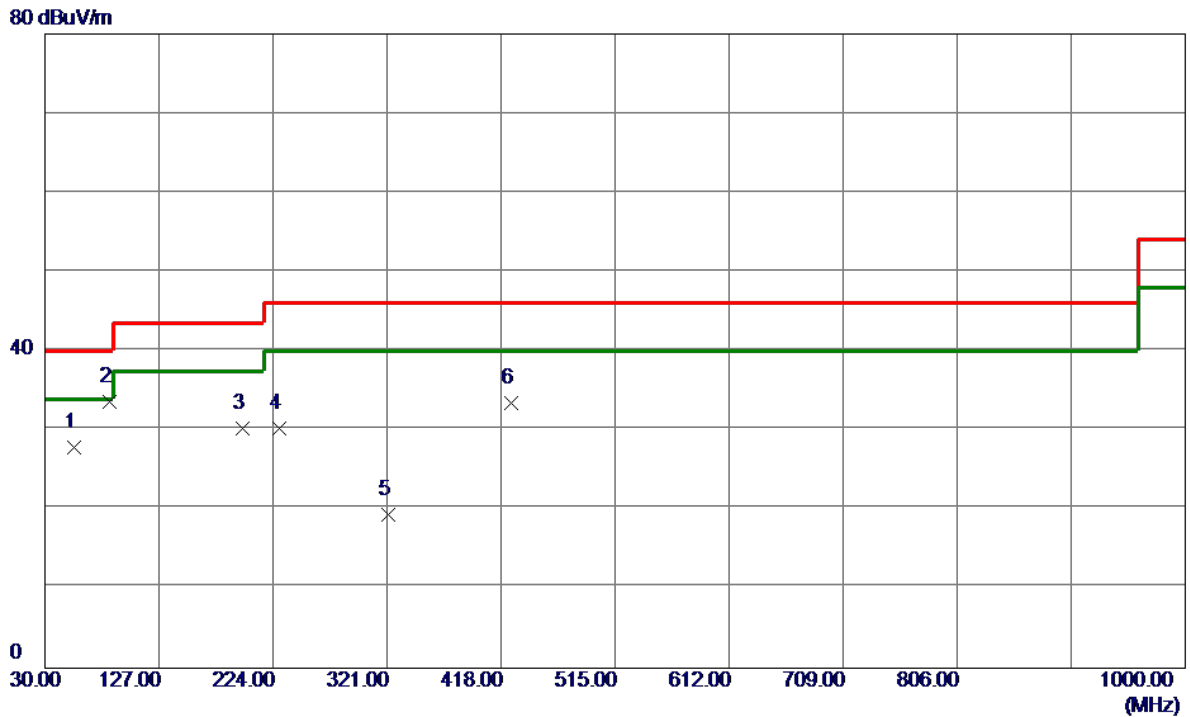
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	116.3300	43.89	-15.69	28.20	43.50	-15.30	Peak	
2 *	219.1500	49.95	-13.91	36.04	46.00	-9.96	Peak	
3	329.7300	41.08	-12.31	28.77	46.00	-17.23	Peak	
4	406.3599	46.25	-11.18	35.07	46.00	-10.93	Peak	
5	420.9100	46.26	-10.77	35.49	46.00	-10.51	Peak	
6	619.7600	29.54	-6.05	23.49	46.00	-22.51	Peak	

Test Mode: UNII-2C/TX A Mode 5700MHz_Adapter: RC30-0238

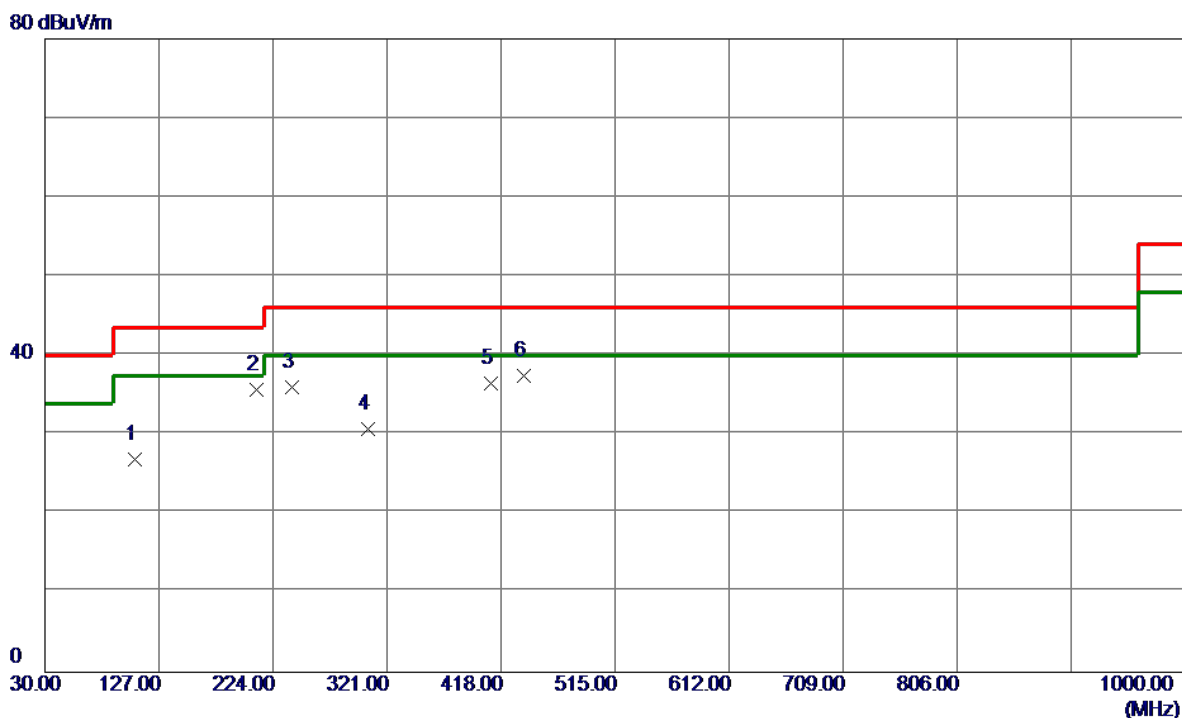
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	55.2200	41.74	-13.94	27.80	40.00	-12.20	Peak	
2 *	85.2900	52.01	-18.41	33.60	40.00	-6.40	Peak	
3	197.8100	43.79	-13.55	30.24	43.50	-13.26	Peak	
4	229.8200	44.31	-14.13	30.18	46.00	-15.82	Peak	
5	321.9700	31.77	-12.45	19.32	46.00	-26.68	Peak	
6	426.7300	44.05	-10.60	33.45	46.00	-12.55	Peak	

Test Mode: UNII-2C/TX A Mode 5700MHz_Adapter: RC30-0238

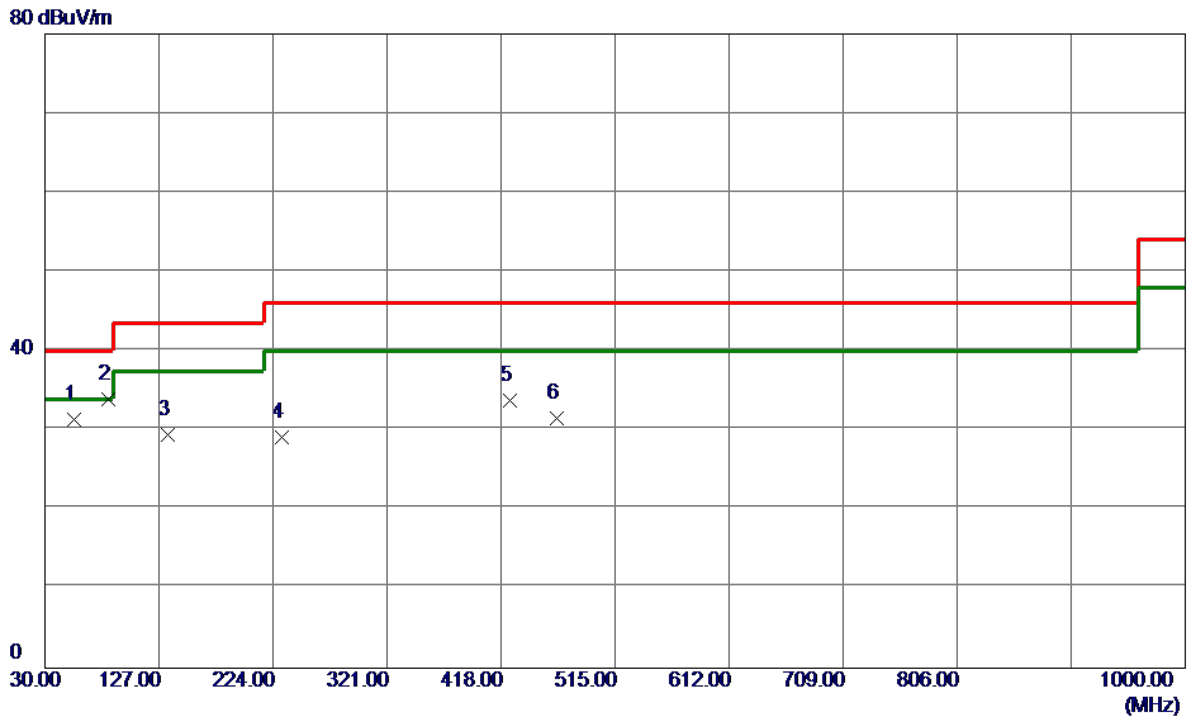
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	106.6300	43.48	-16.62	26.86	43.50	-16.64	Peak	
2 *	210.4200	49.64	-13.97	35.67	43.50	-7.83	Peak	
3	240.4900	50.37	-14.38	35.99	46.00	-10.01	Peak	
4	304.5100	43.41	-12.75	30.66	46.00	-15.34	Peak	
5	409.2700	47.52	-11.10	36.42	46.00	-9.58	Peak	
6	437.4000	47.75	-10.30	37.45	46.00	-8.55	Peak	

Test Mode: UNII-3/TX A Mode 5745MHz_Adapter: RC30-0238

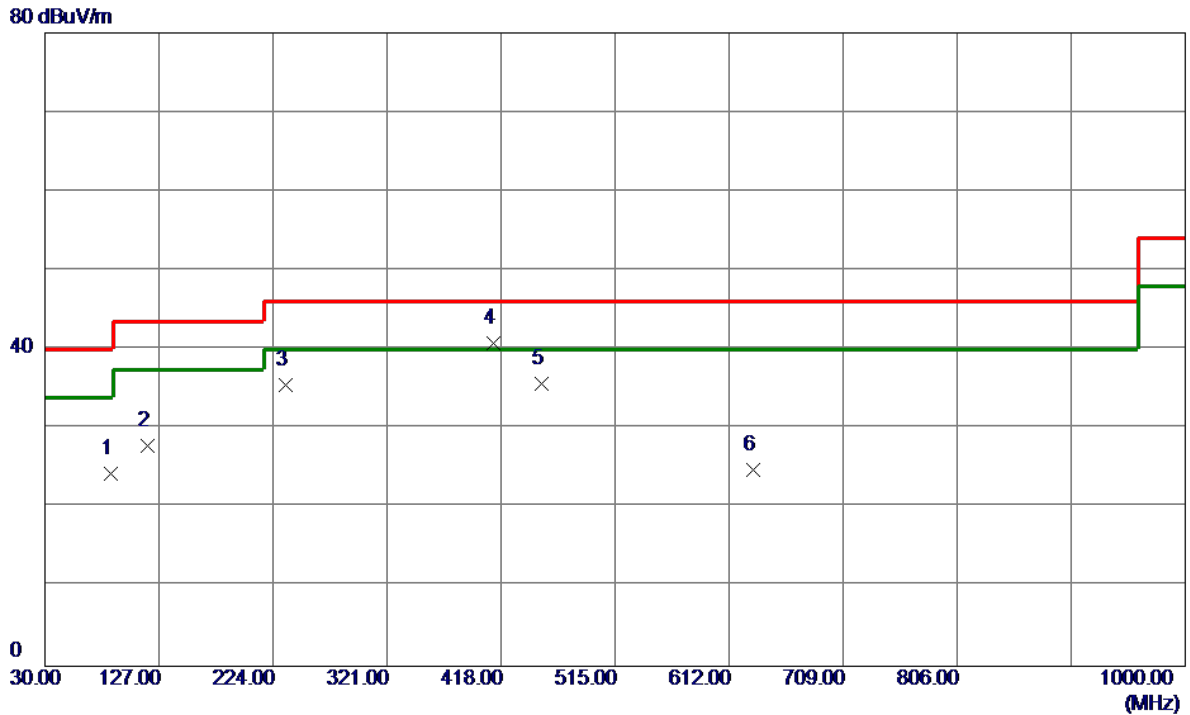
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	55.2200	45.30	-13.94	31.36	40.00	-8.64	Peak	
2 *	84.3200	52.29	-18.37	33.92	40.00	-6.08	Peak	
3	134.7600	43.88	-14.47	29.41	43.50	-14.09	Peak	
4	231.7600	43.23	-14.17	29.06	46.00	-16.94	Peak	
5	425.7600	44.41	-10.63	33.78	46.00	-12.22	Peak	
6	465.5300	41.13	-9.56	31.57	46.00	-14.43	Peak	

Test Mode: UNII-3/TX A Mode 5745MHz_Adapter: RC30-0238

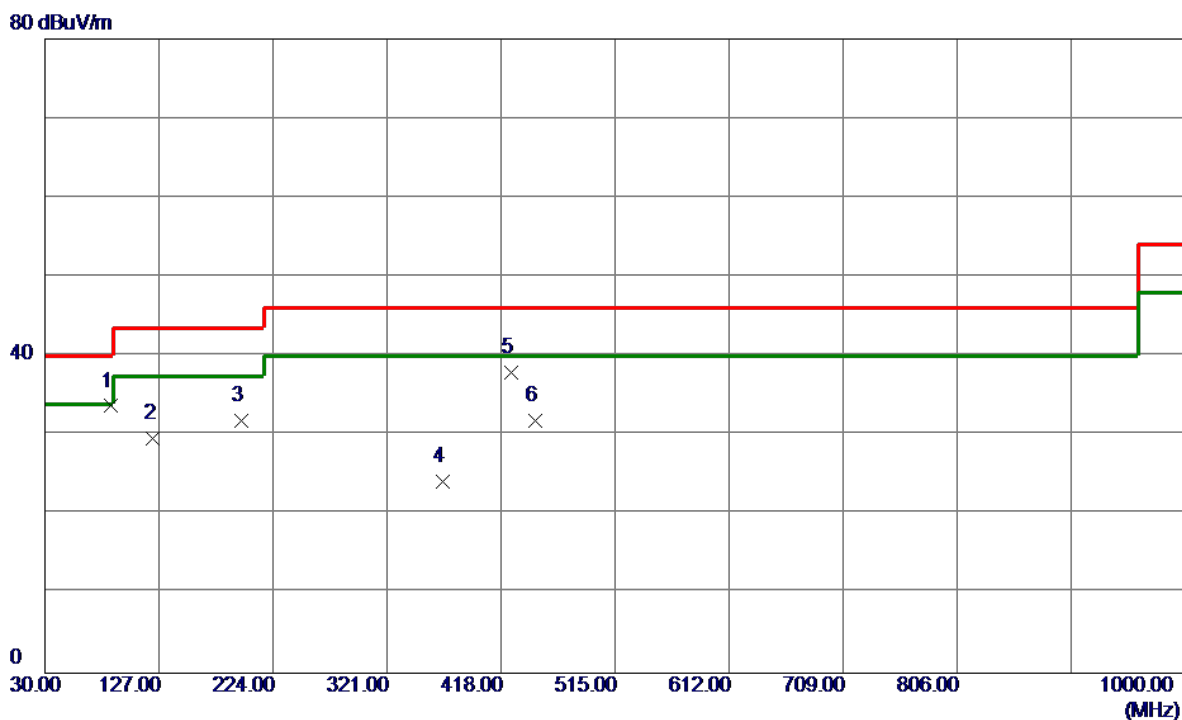
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	86.2600	42.84	-18.46	24.38	40.00	-15.62	Peak	
2	117.3000	43.49	-15.61	27.88	43.50	-15.62	Peak	
3	234.6700	49.77	-14.24	35.53	46.00	-10.47	Peak	
4 *	411.2100	51.88	-11.04	40.84	46.00	-5.16	Peak	
5	452.9200	45.49	-9.87	35.62	46.00	-10.38	Peak	
6	632.3700	30.58	-5.81	24.77	46.00	-21.23	Peak	

Test Mode: UNII-3/TX A Mode 5785MHz_Adapter: RC30-0238

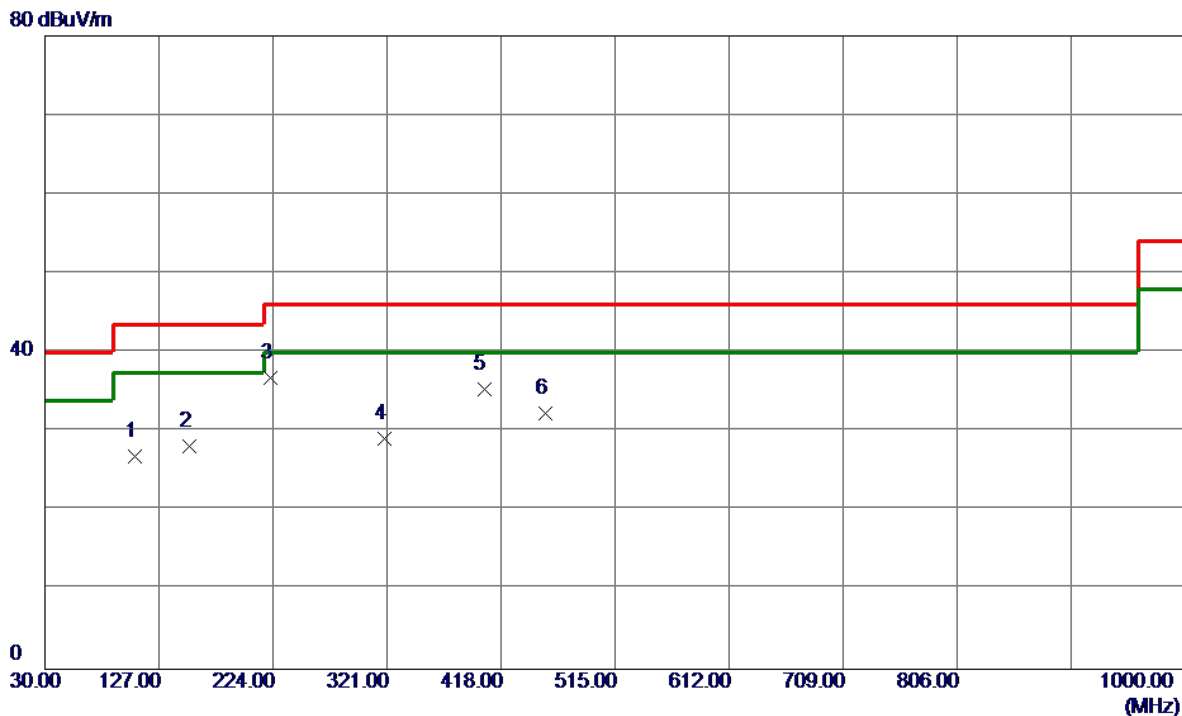
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	86.2600	52.14	-18.46	33.68	40.00	-6.32	Peak	
2	122.1500	44.84	-15.25	29.59	43.50	-13.91	Peak	
3	196.8400	45.25	-13.46	31.79	43.50	-11.71	Peak	
4	368.5300	35.92	-11.73	24.19	46.00	-21.81	Peak	
5	426.7300	48.59	-10.60	37.99	46.00	-8.01	Peak	
6	447.1000	41.81	-10.02	31.79	46.00	-14.21	Peak	

Test Mode: UNII-3/TX A Mode 5785MHz_Adapter: RC30-0238

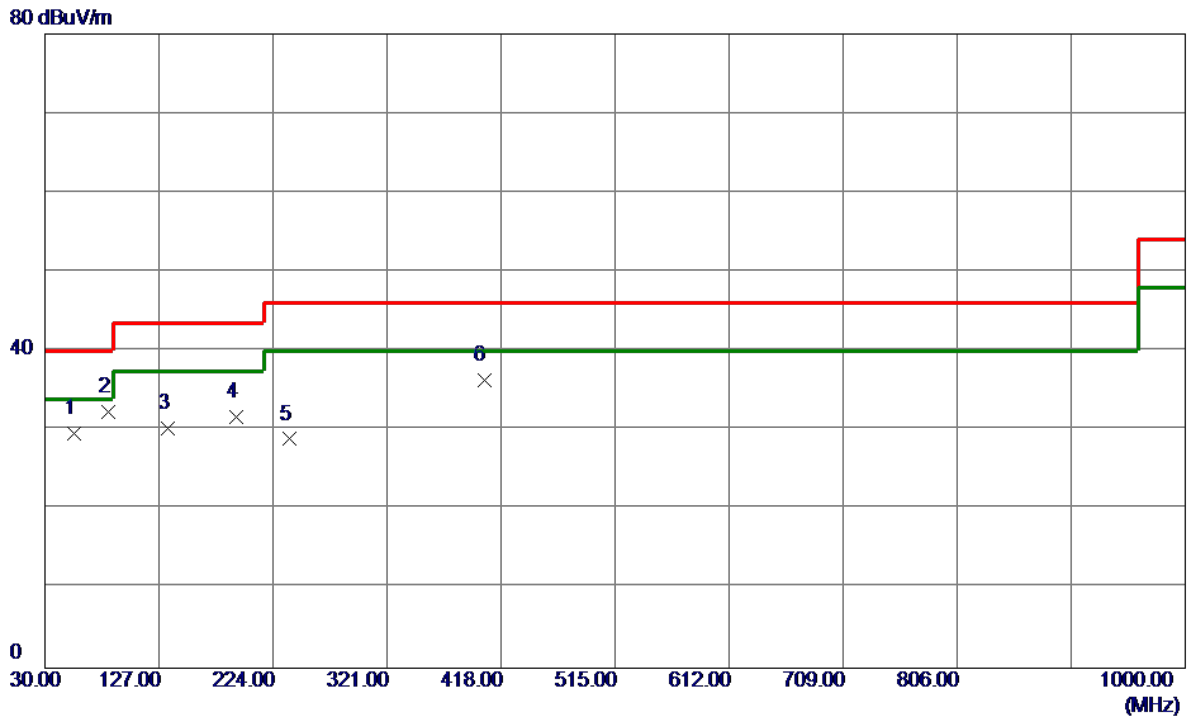
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	106.6300	43.47	-16.62	26.85	43.50	-16.65	Peak	
2	153.1900	41.43	-13.34	28.09	43.50	-15.41	Peak	
3 *	222.0600	50.70	-13.95	36.75	46.00	-9.25	Peak	
4	319.0600	41.65	-12.50	29.15	46.00	-16.85	Peak	
5	403.4500	46.55	-11.26	35.29	46.00	-10.71	Peak	
6	455.8300	42.08	-9.80	32.28	46.00	-13.72	Peak	

Test Mode: UNII-3/TX A Mode 5825MHz_Adapter: RC30-0238

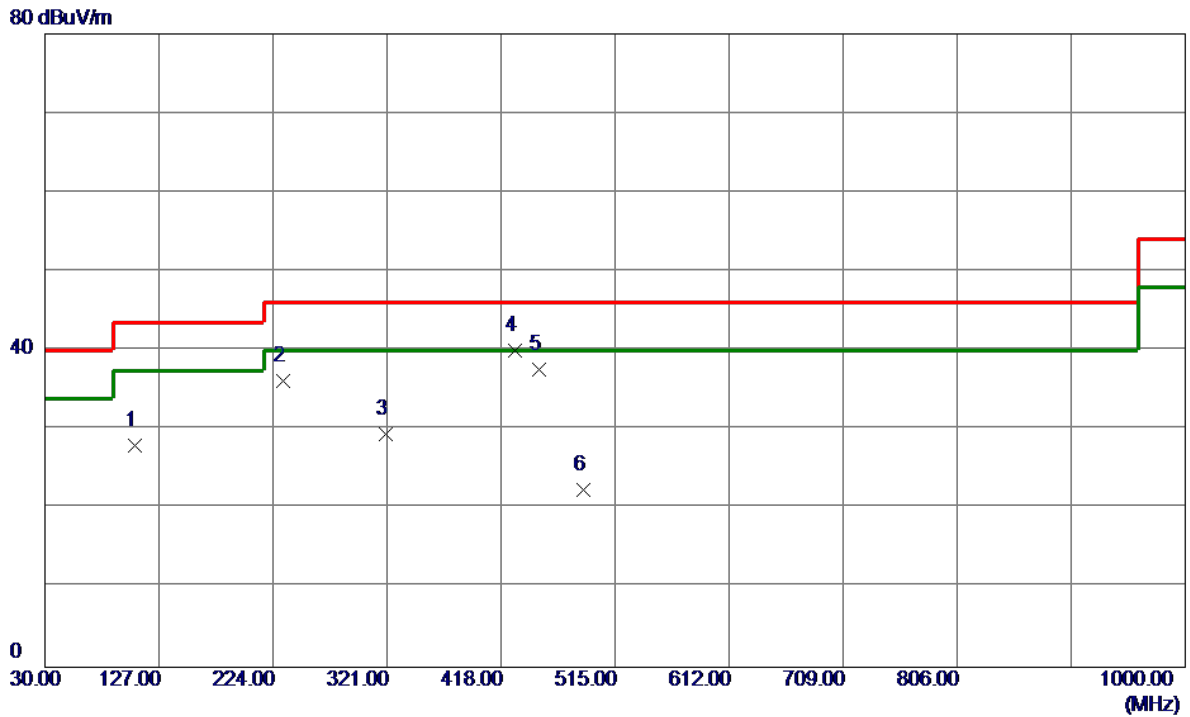
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	55.2200	43.49	-13.94	29.55	40.00	-10.45	Peak	
2 *	84.3200	50.73	-18.37	32.36	40.00	-7.64	Peak	
3	134.7600	44.69	-14.47	30.22	43.50	-13.28	Peak	
4	192.9600	44.72	-13.11	31.61	43.50	-11.89	Peak	
5	237.5800	43.18	-14.30	28.88	46.00	-17.12	Peak	
6	403.4500	47.63	-11.26	36.37	46.00	-9.63	Peak	

Test Mode: UNII-3/TX A Mode 5825MHz_Adapter: RC30-0238

Horizontal



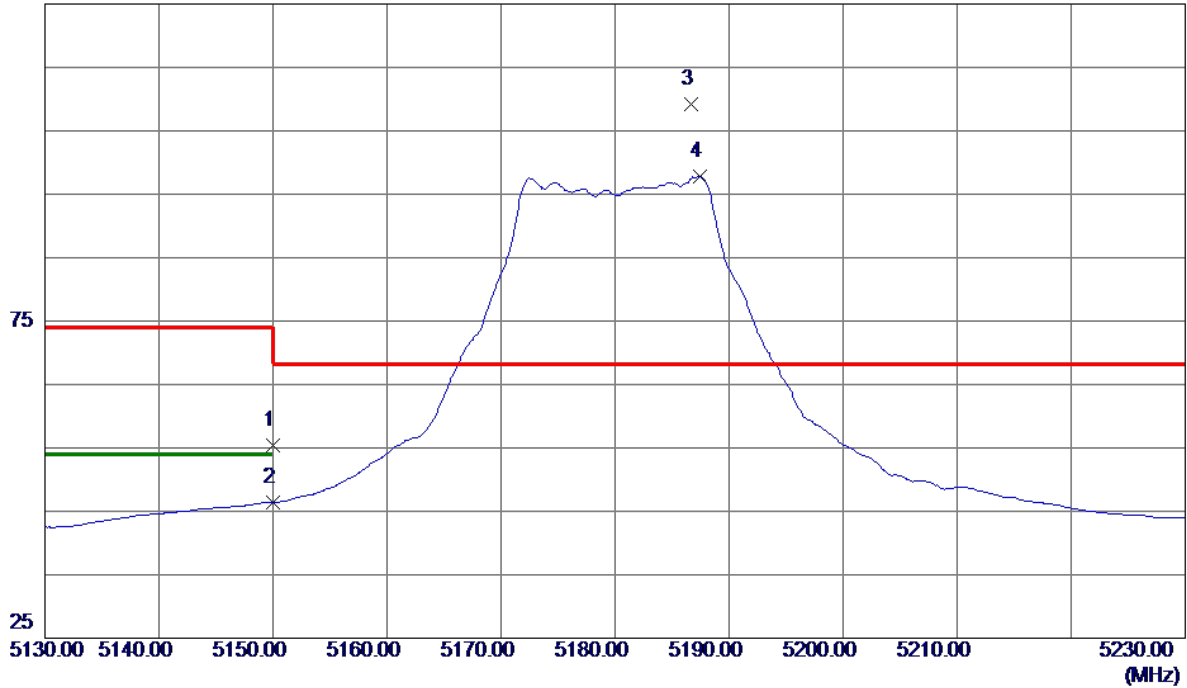
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	106.6300	44.55	-16.62	27.93	43.50	-15.57	Peak	
2	232.7300	50.29	-14.19	36.10	46.00	-9.90	Peak	
3	320.0300	41.91	-12.48	29.43	46.00	-16.57	Peak	
4 *	429.6400	50.59	-10.52	40.07	46.00	-5.93	Peak	
5	450.0100	47.58	-9.94	37.64	46.00	-8.36	Peak	
6	487.8400	31.42	-9.02	22.40	46.00	-23.60	Peak	

APPENDIX D - RADIATED EMISSION (ABOVE 1000MHZ)

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

Vertical

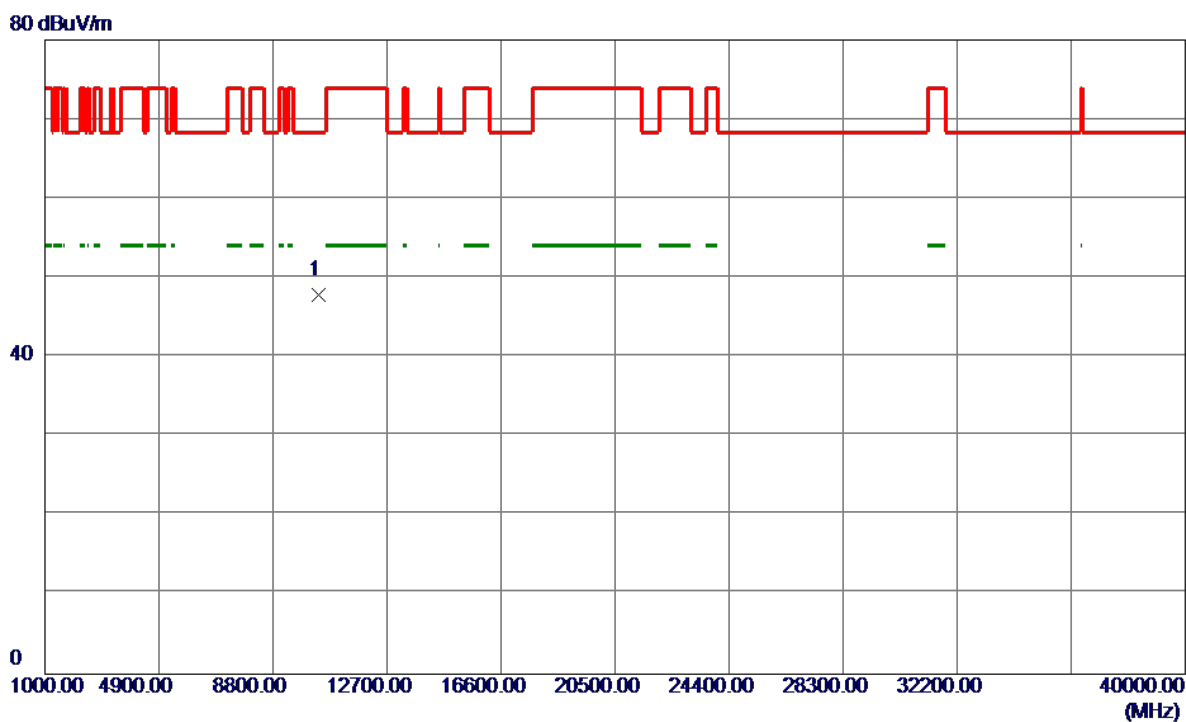
125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	14.27	41.10	55.37	74.00	-18.63	Peak	
2	5150.0000	5.28	41.10	46.38	54.00	-7.62	AVG	
3 *	5186.7000	67.99	41.29	109.28	68.30	40.98	Peak	No Limit
4	5187.4000	56.49	41.29	97.78	999.00	-901.22	AVG	No Limit

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

Vertical

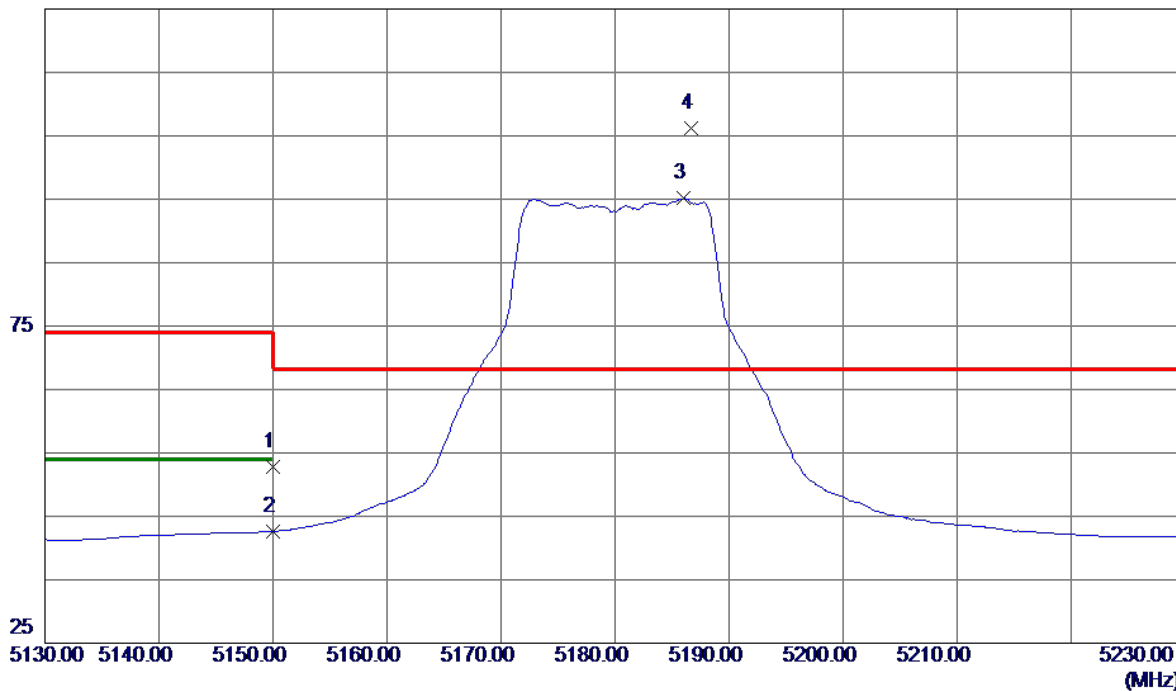


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10356.2400	31.60	16.32	47.92	68.30	-20.38	Peak	

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

Horizontal

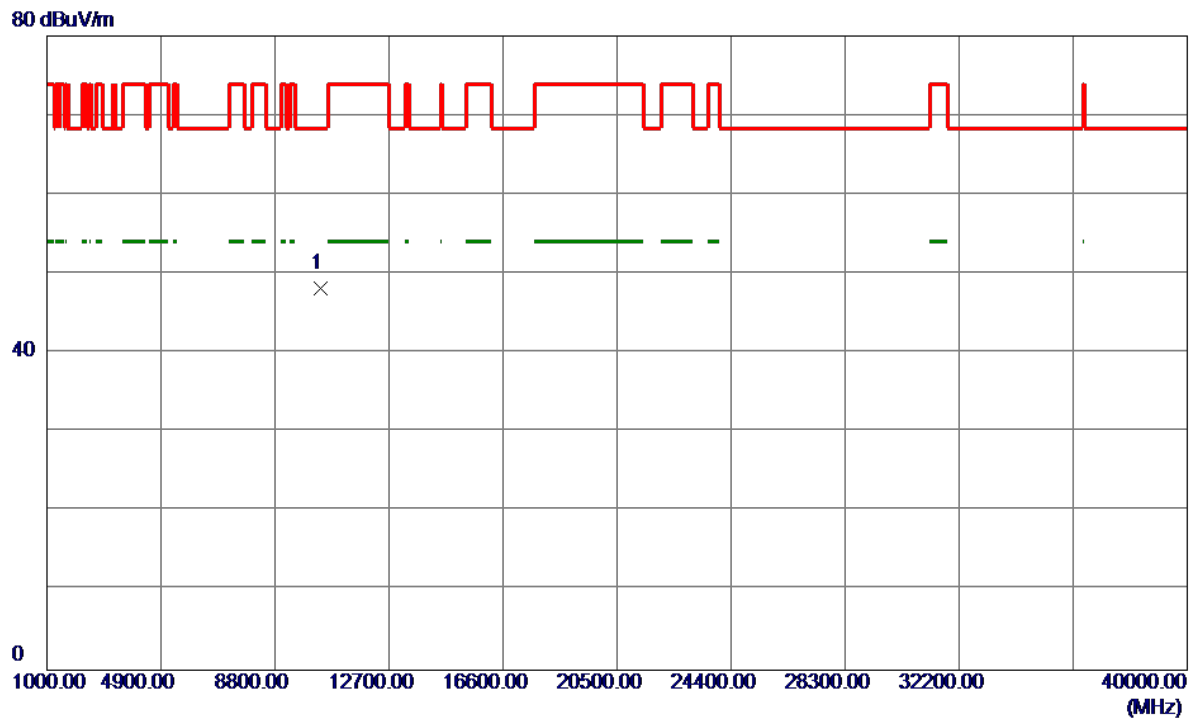
125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	11.68	41.10	52.78	74.00	-21.22	Peak	
2	5150.0000	1.52	41.10	42.62	54.00	-11.38	AVG	
3	5186.0000	53.85	41.28	95.13	999.00	-903.87	AVG	No Limit
4 *	5186.7000	64.91	41.29	106.20	68.30	37.90	Peak	No Limit

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

Horizontal

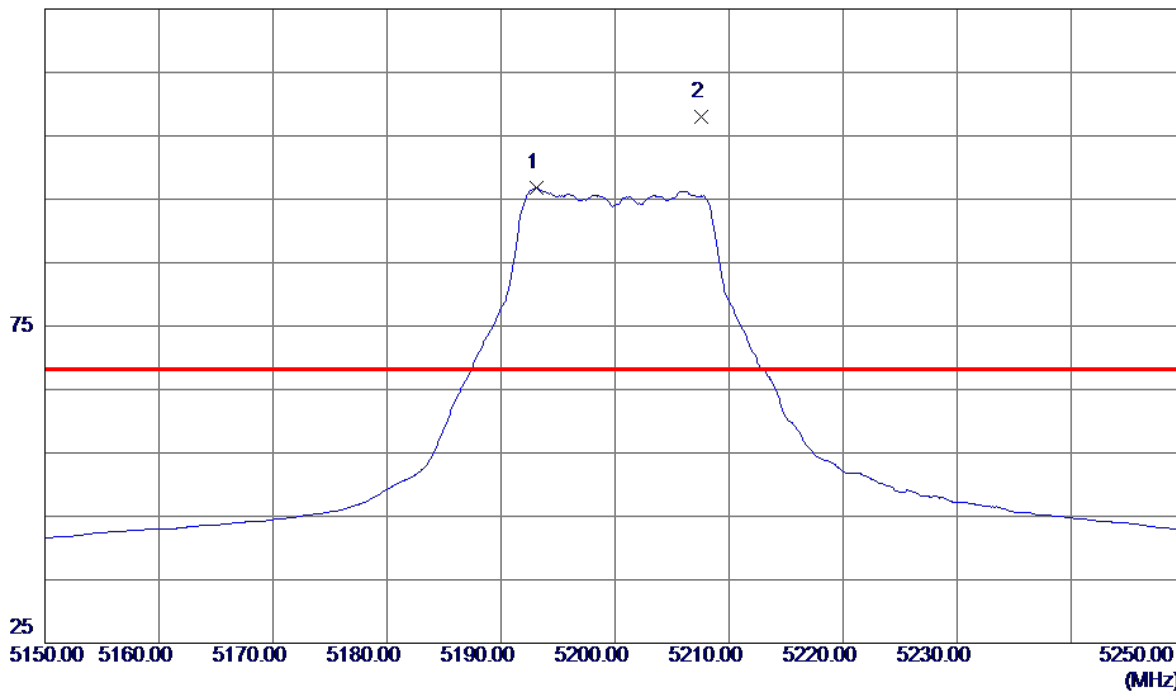


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10366.7400	31.81	16.35	48.16	68.30	-20.14	Peak	

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

Vertical

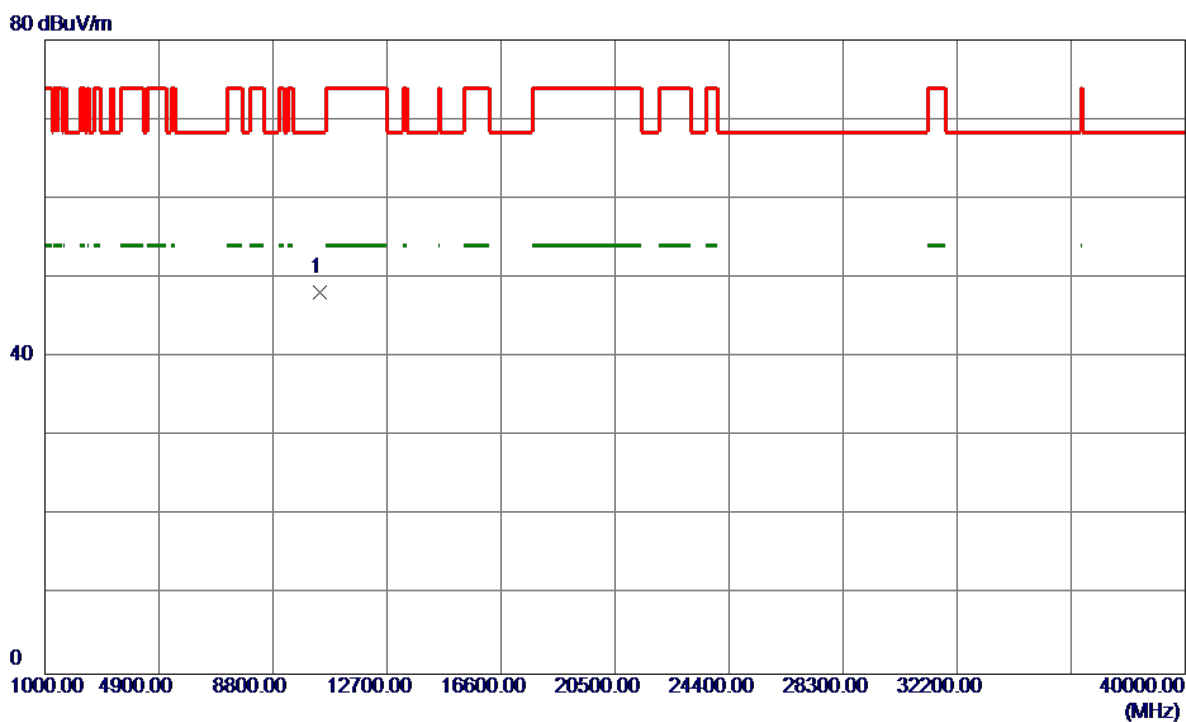
125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5193.1000	55.41	41.32	96.73	999.00	-902.27	AVG	No Limit
2 *	5207.6000	66.69	41.39	108.08	68.30	39.78	Peak	No Limit

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

Vertical

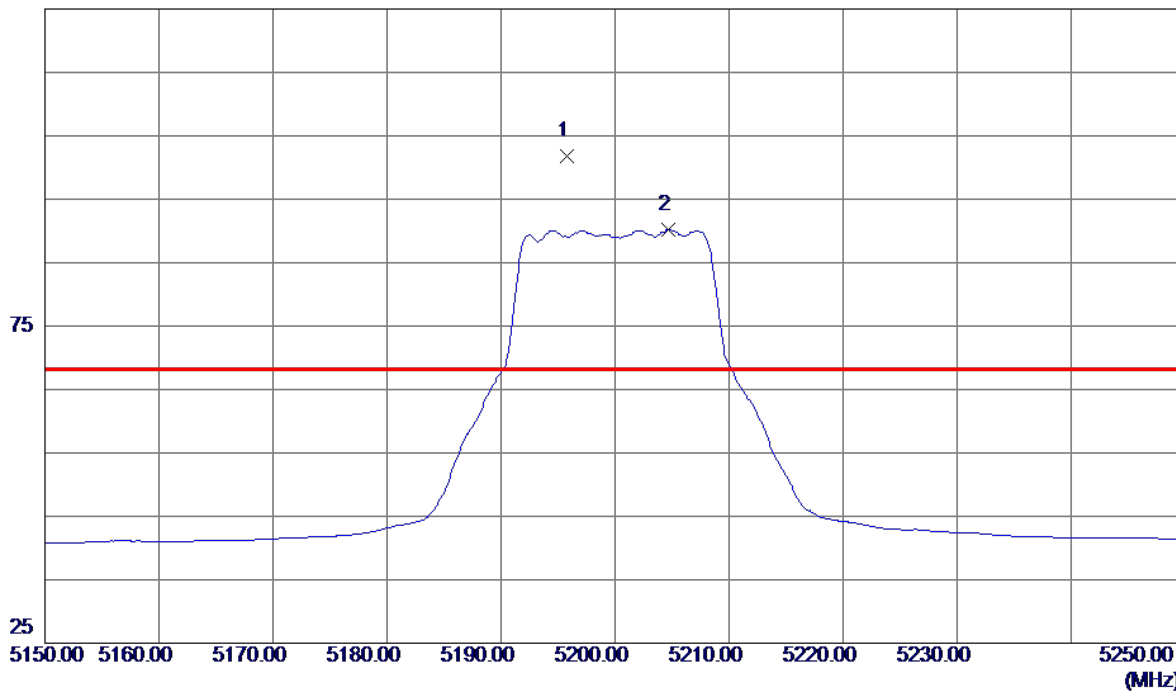


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	10400.1000	31.70	16.44	48.14	68.30	-20.16	Peak	

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

Horizontal

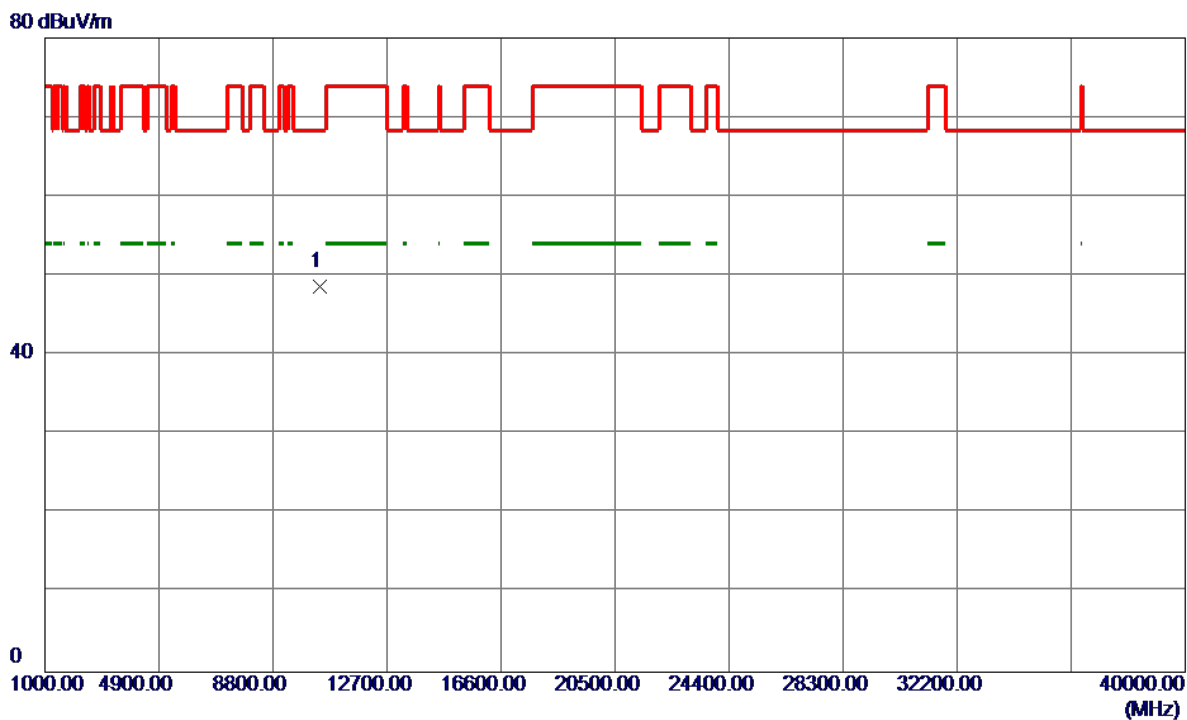
125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5195.8000	60.40	41.33	101.73	68.30	33.43	Peak	No Limit
2	5204.7000	48.86	41.38	90.24	999.00	-908.76	AVG	No Limit

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

Horizontal

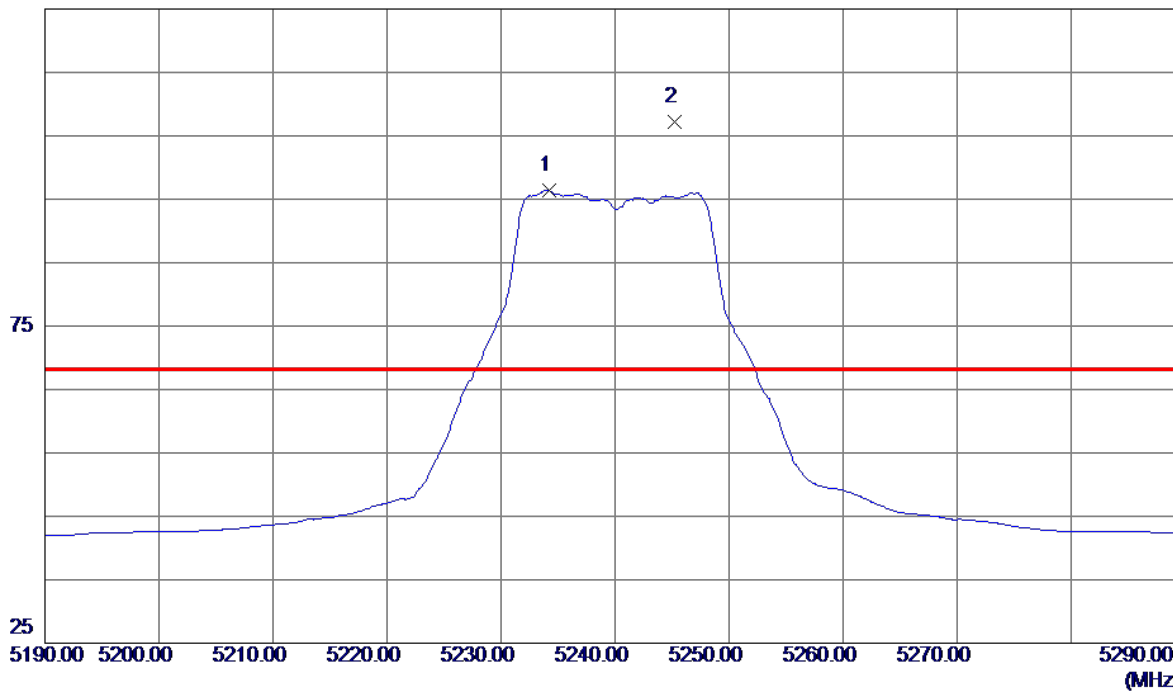


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	10393.0599	32.28	16.42	48.70	68.30	-19.60	Peak	

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

Vertical

125 dBuV/m

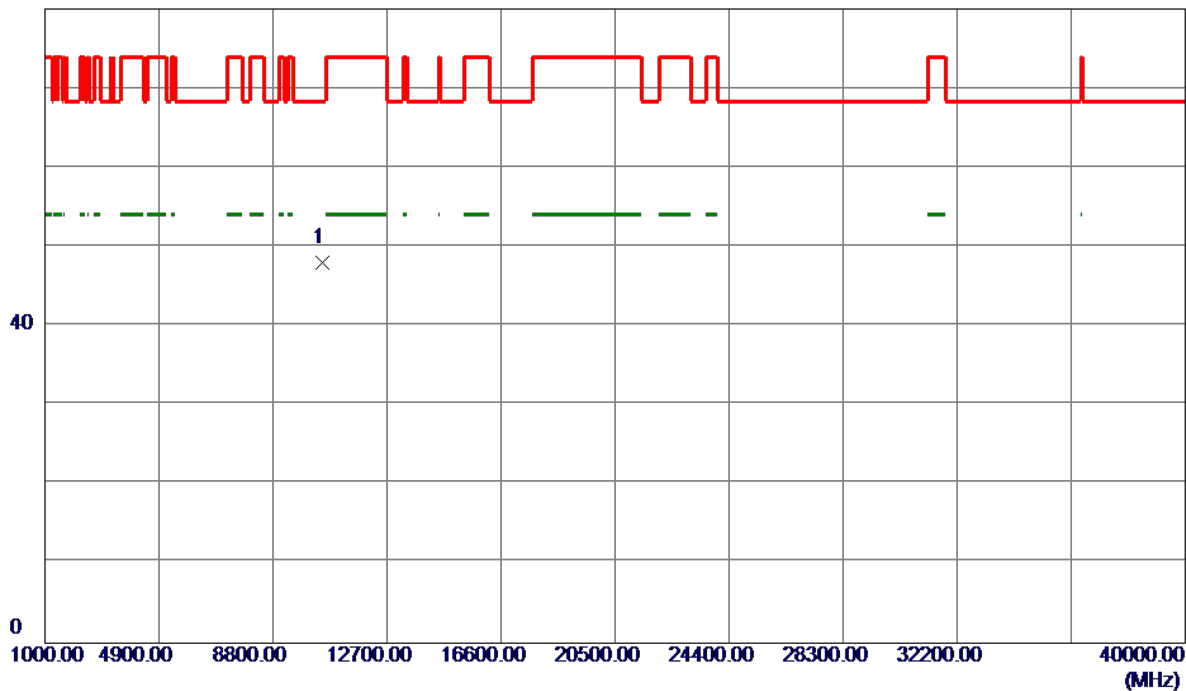


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5234.2000	54.84	41.53	96.37	999.00	-902.63	AVG	No Limit
2 *	5245.2000	65.65	41.59	107.24	68.30	38.94	Peak	No Limit

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

Vertical

80 dBuV/m

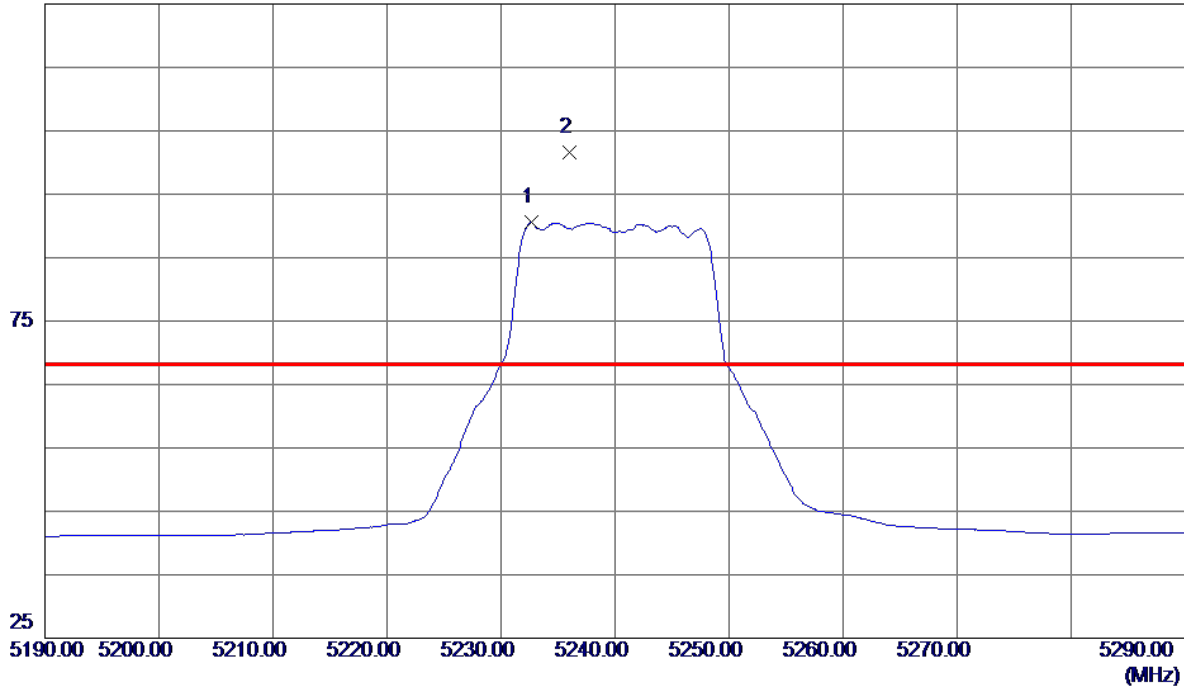


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10474.8200	31.41	16.64	48.05	68.30	-20.25	Peak	

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

Horizontal

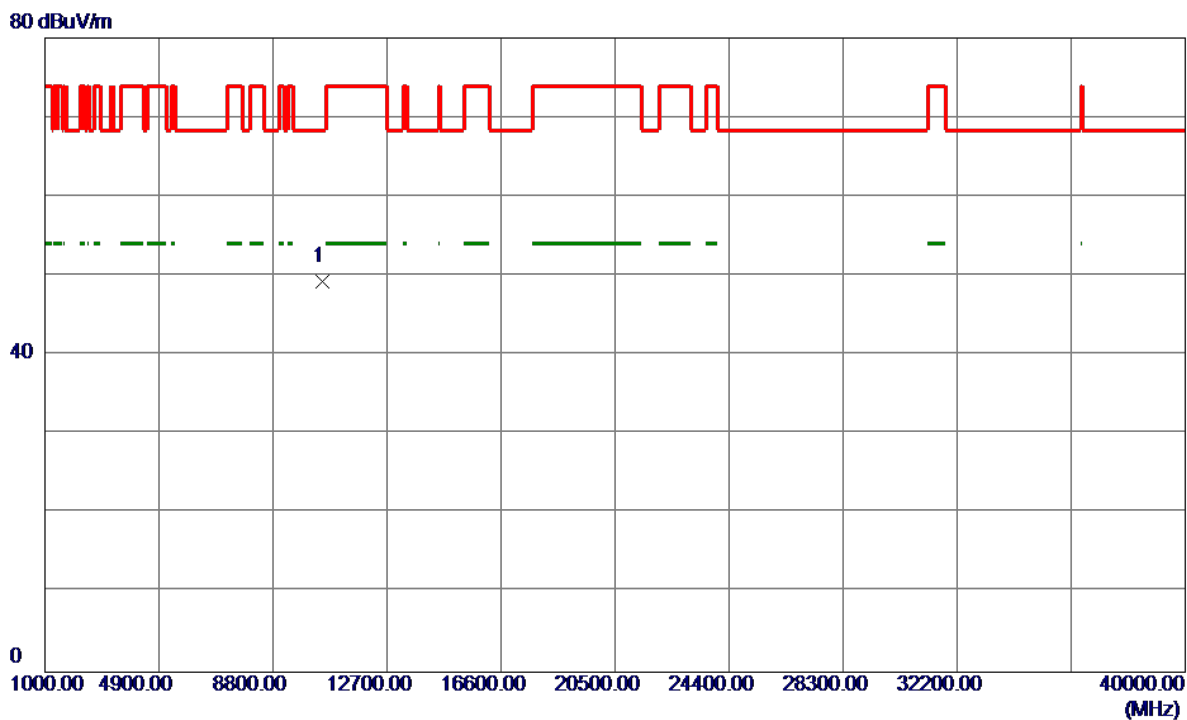
125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5232.7000	49.06	41.52	90.58	999.00	-908.42	AVG	No Limit
2 *	5236.0000	60.14	41.54	101.68	68.30	33.38	Peak	No Limit

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

Horizontal

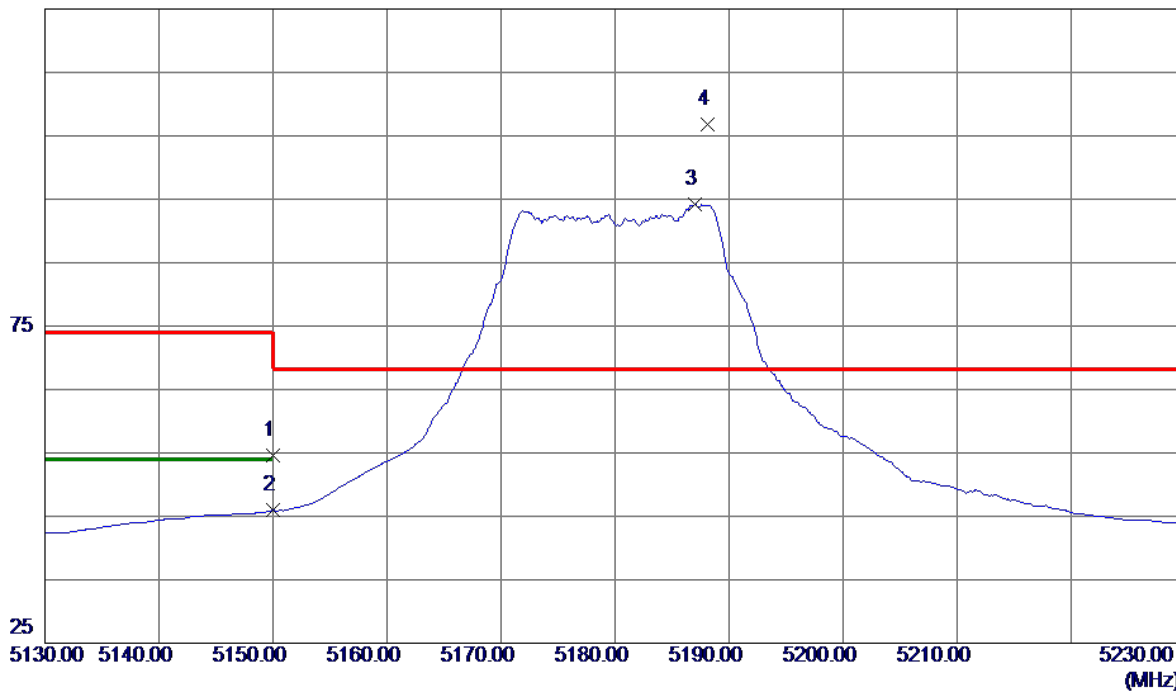


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10479.7600	32.57	16.65	49.22	68.30	-19.08	Peak	

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

Vertical

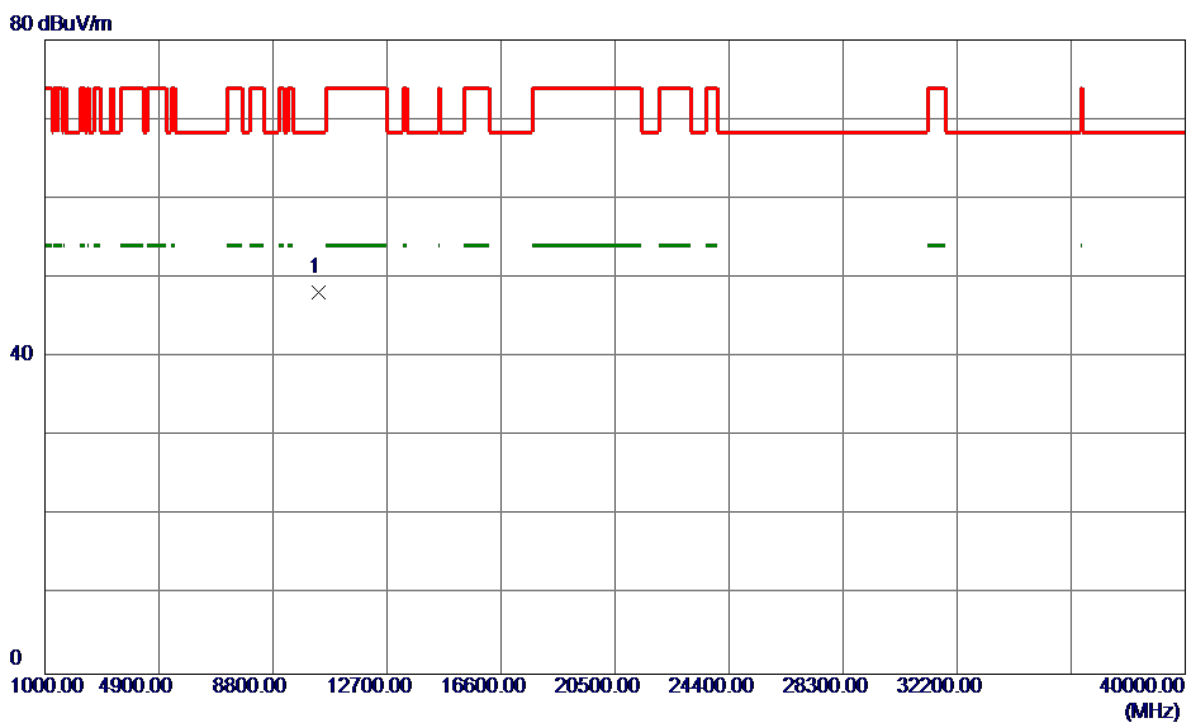
125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	13.50	41.10	54.60	74.00	-19.40	Peak	
2	5150.0000	4.82	41.10	45.92	54.00	-8.08	AVG	
3	5187.0000	52.90	41.29	94.19	999.00	-904.81	AVG	No Limit
4 *	5188.1000	65.50	41.30	106.80	68.30	38.50	Peak	No Limit

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

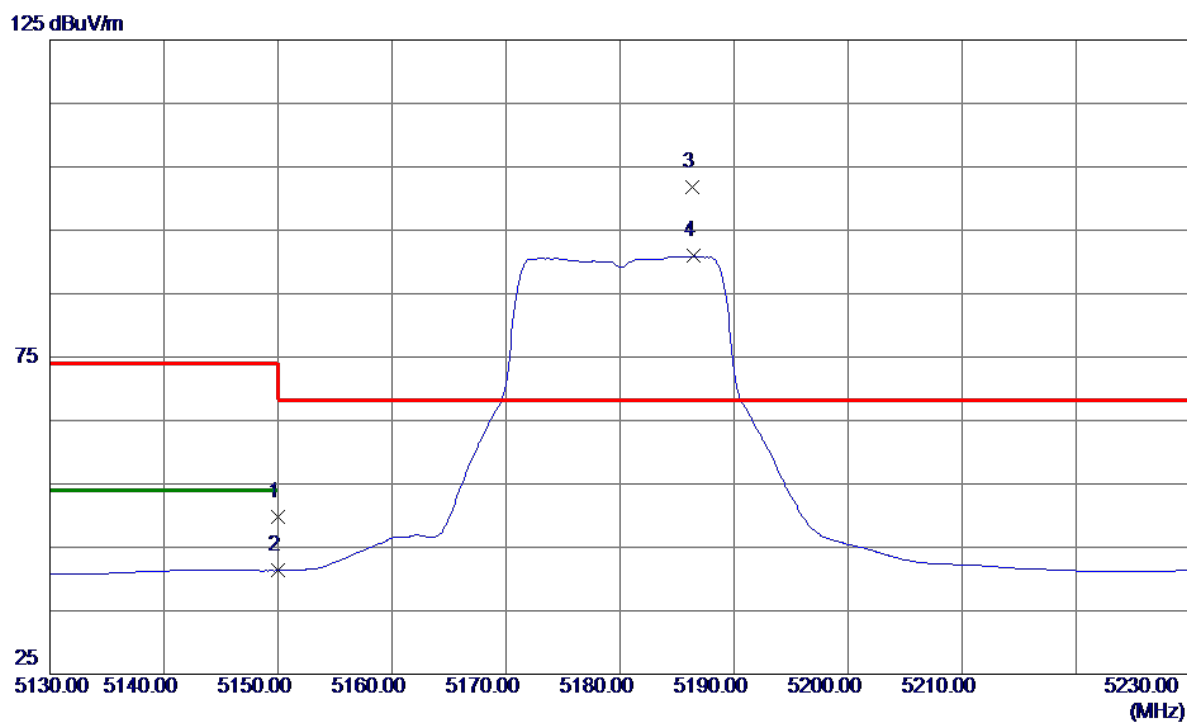
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10367.9000	31.78	16.35	48.13	68.30	-20.17	Peak	

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

Horizontal

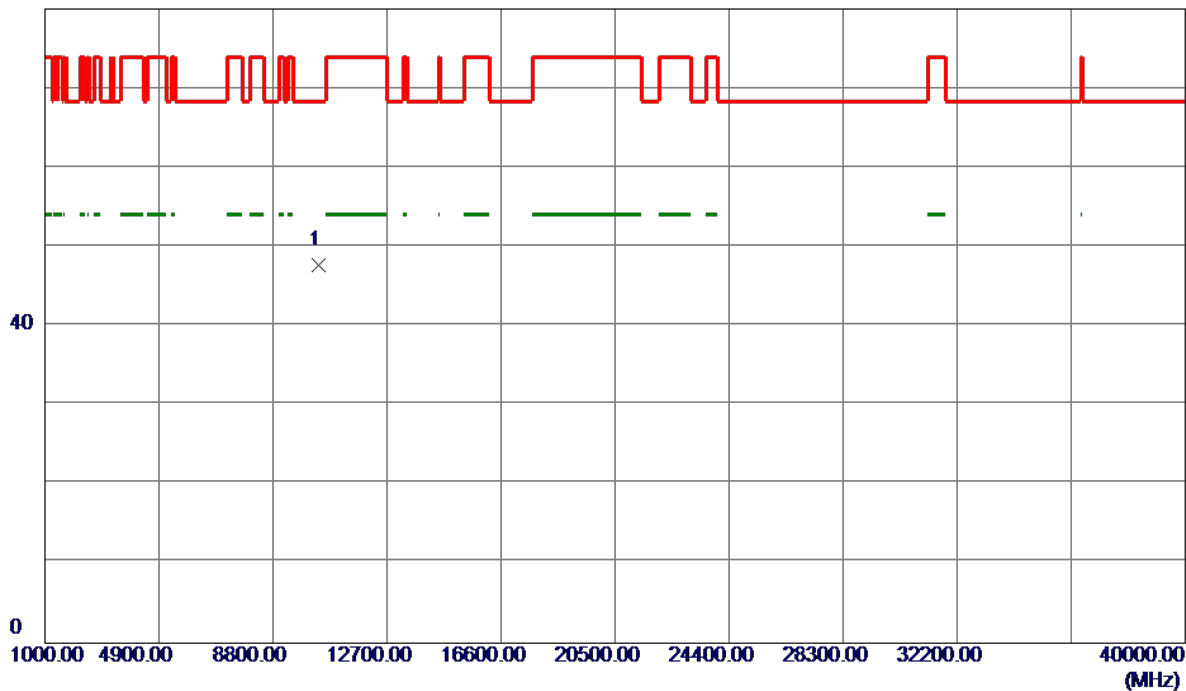


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	8.75	41.10	49.85	74.00	-24.15	Peak	
2	5150.0000	0.21	41.10	41.31	54.00	-12.69	AVG	
3 *	5186.3000	60.43	41.29	101.72	68.30	33.42	Peak	No Limit
4	5186.4000	49.61	41.29	90.90	999.00	-908.10	AVG	No Limit

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

Horizontal

80 dBuV/m

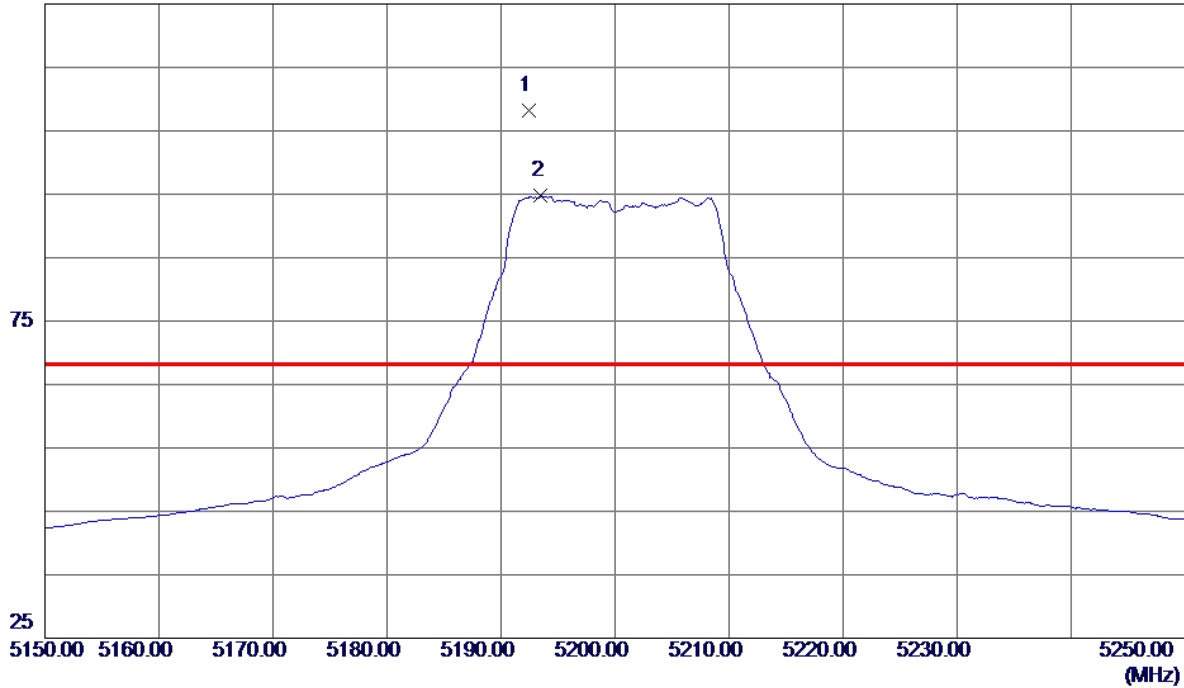


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10368.4400	31.36	16.35	47.71	68.30	-20.59	Peak	

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

Vertical

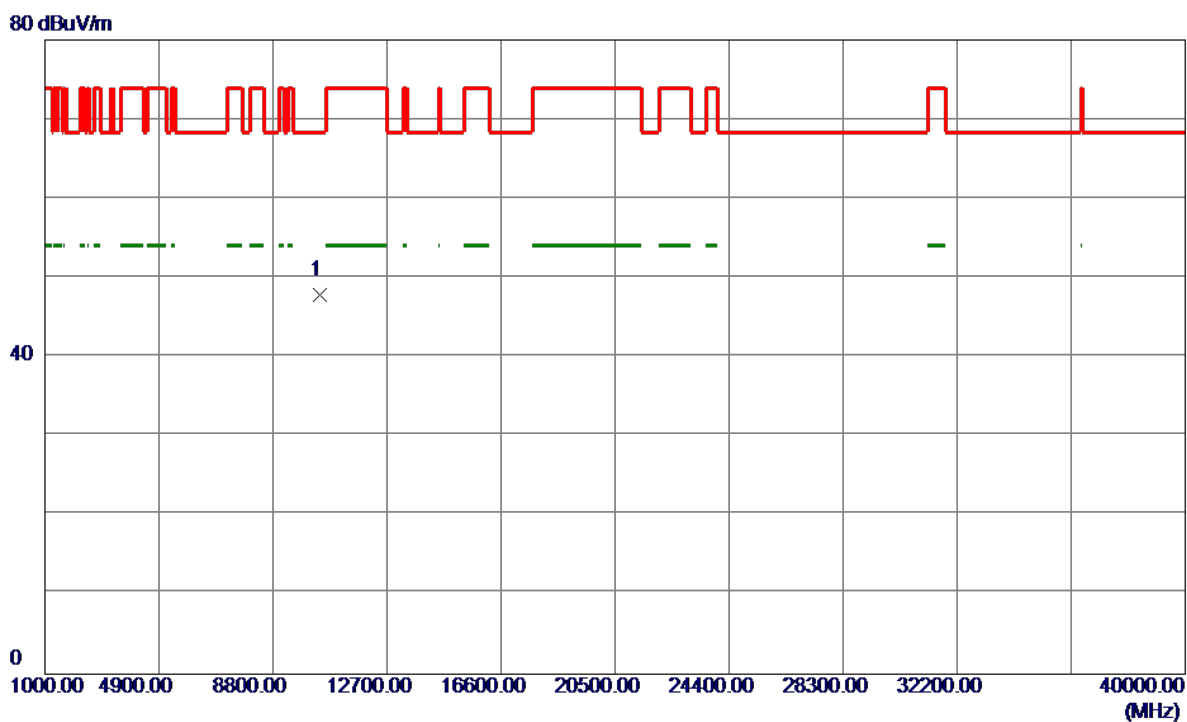
125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5192.4000	66.85	41.32	108.17	68.30	39.87	Peak	No Limit
2	5193.5000	53.48	41.32	94.80	999.00	-904.20	AVG	No Limit

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

Vertical

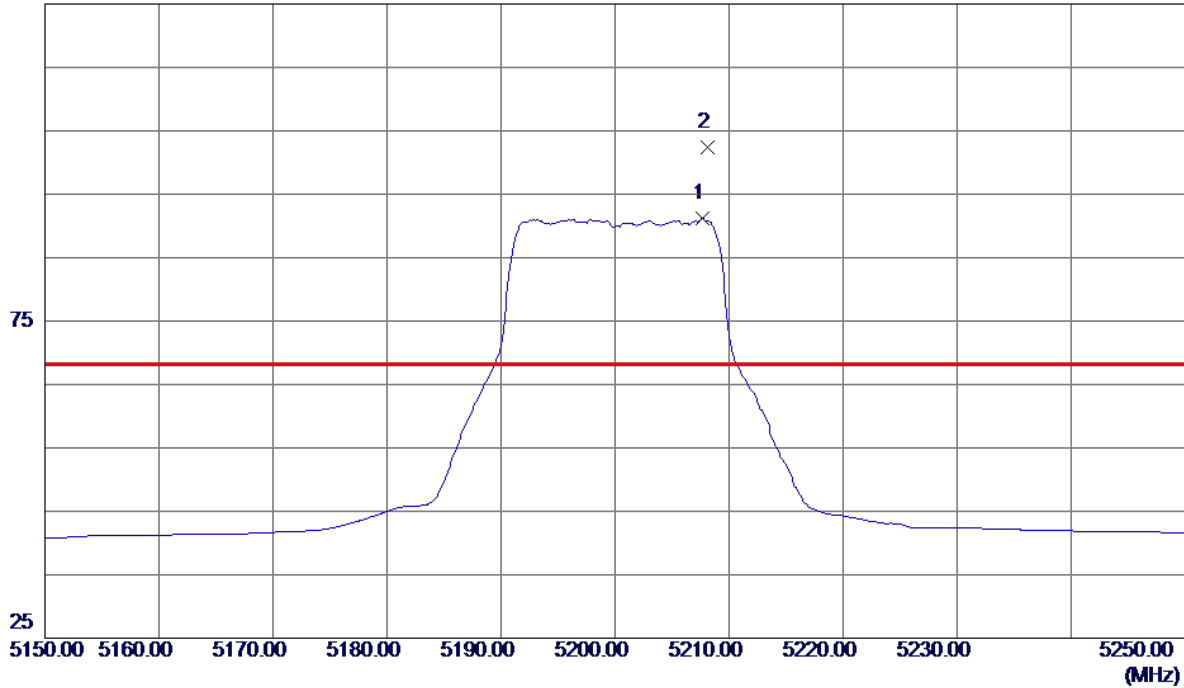


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10392.2800	31.50	16.42	47.92	68.30	-20.38	Peak	

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

Horizontal

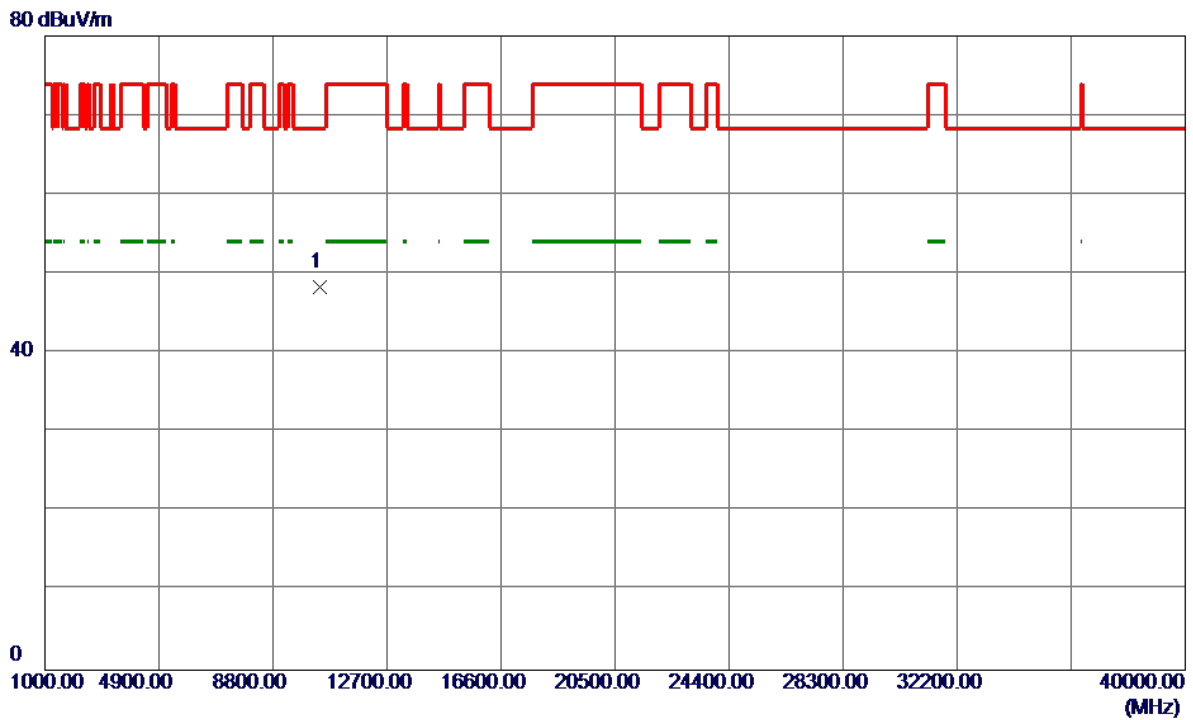
125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5207.7000	49.80	41.39	91.19	999.00	-907.81	AVG	No Limit
2 *	5208.1000	61.02	41.40	102.42	68.30	34.12	Peak	No Limit

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

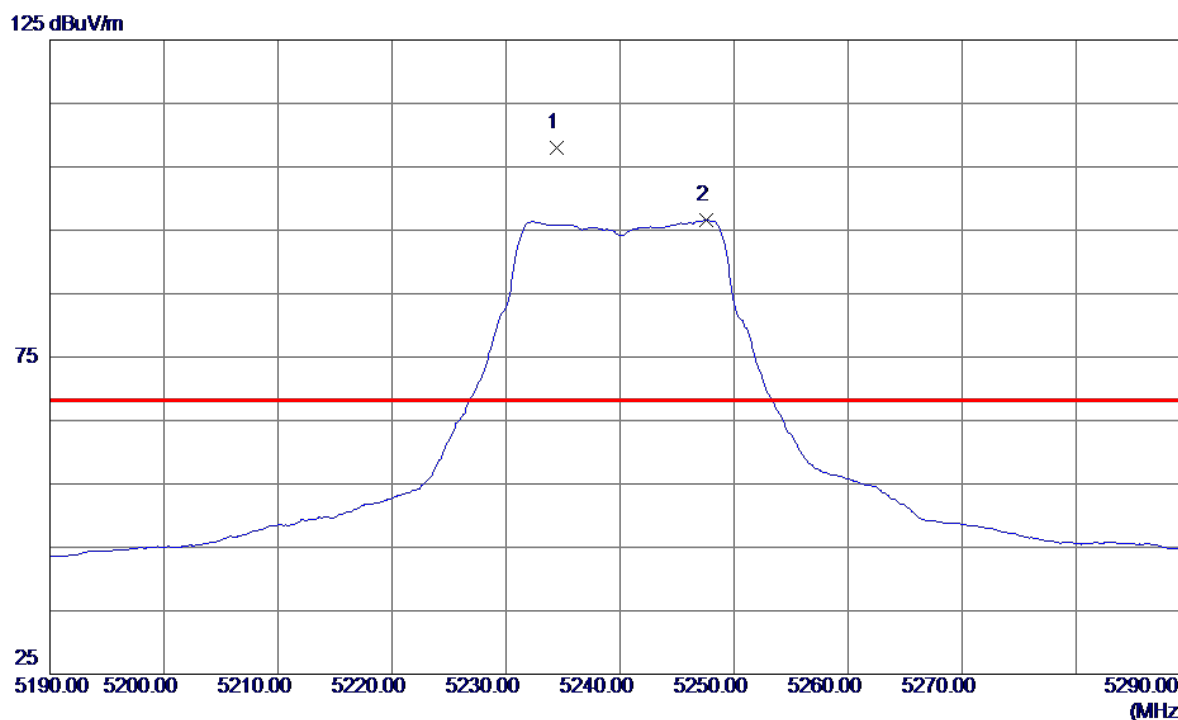
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10390.1000	31.90	16.41	48.31	68.30	-19.99	Peak	

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

Vertical

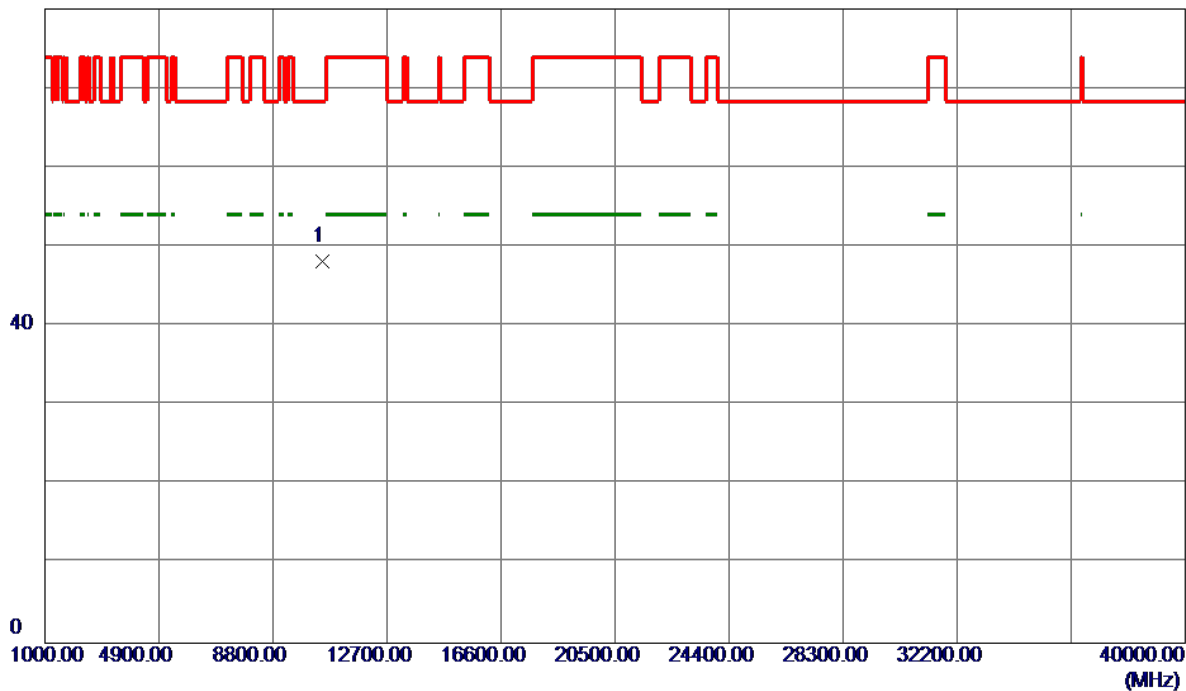


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5234.4000	66.56	41.53	108.09	68.30	39.79	Peak	No Limit
2	5247.6000	55.02	41.60	96.62	999.00	-902.38	AVG	No Limit

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

Vertical

80 dBuV/m

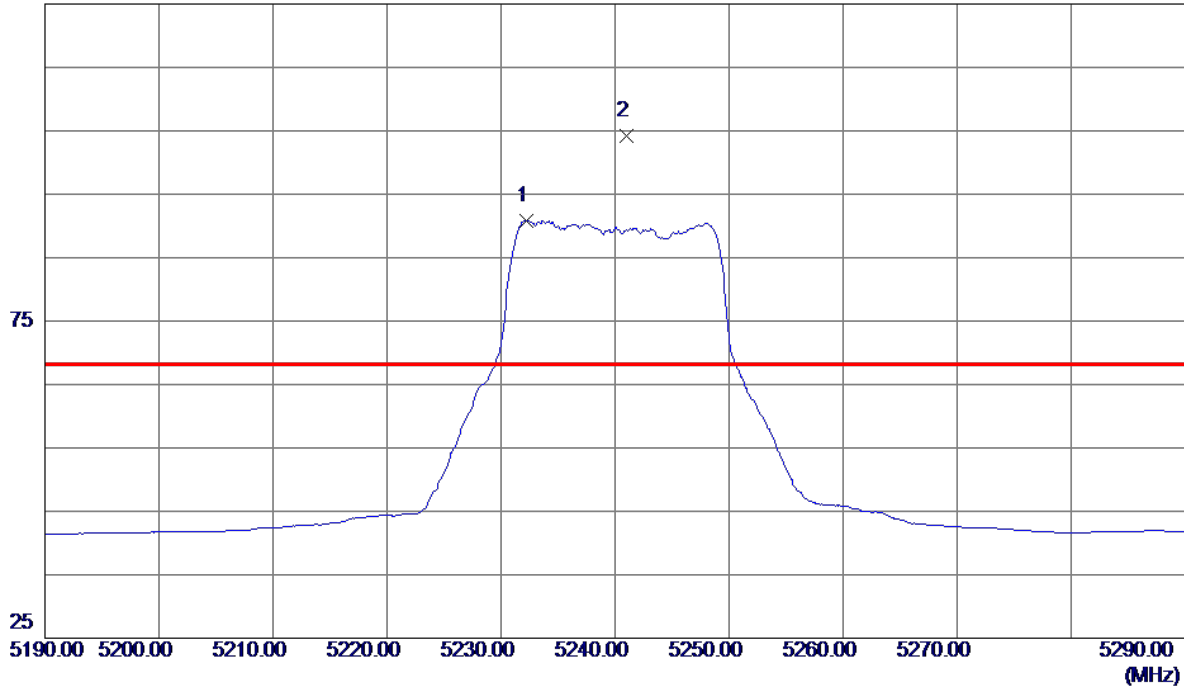


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10484.9600	31.51	16.66	48.17	68.30	-20.13	Peak	

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

Horizontal

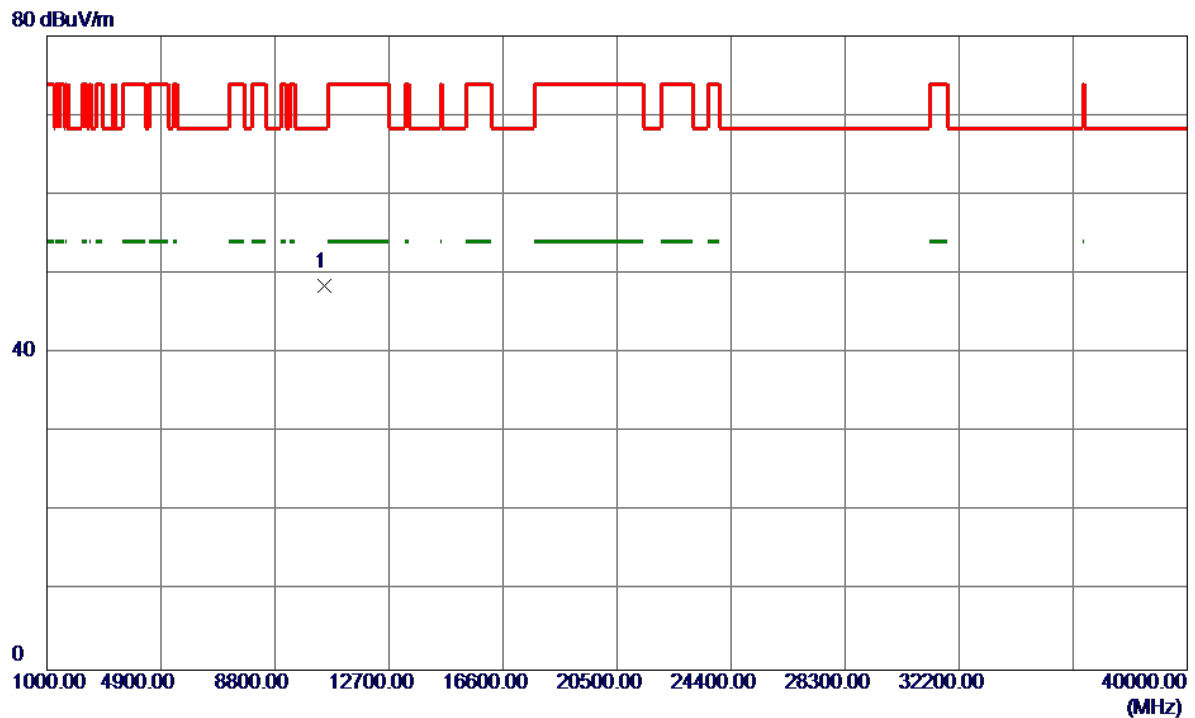
125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5232.2000	49.34	41.52	90.86	999.00	-908.14	AVG	No Limit
2 *	5241.0000	62.70	41.56	104.26	68.30	35.96	Peak	No Limit

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

Horizontal

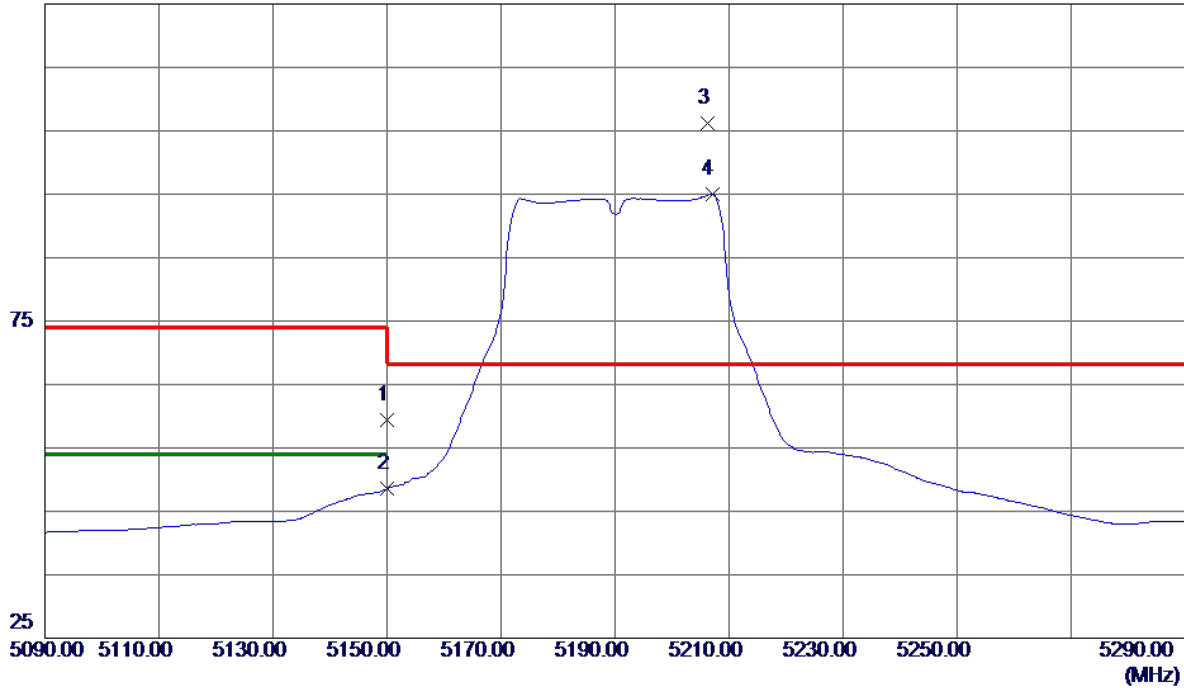


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10474.4800	31.76	16.64	48.40	68.30	-19.90	Peak	

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

Vertical

125 dBuV/m

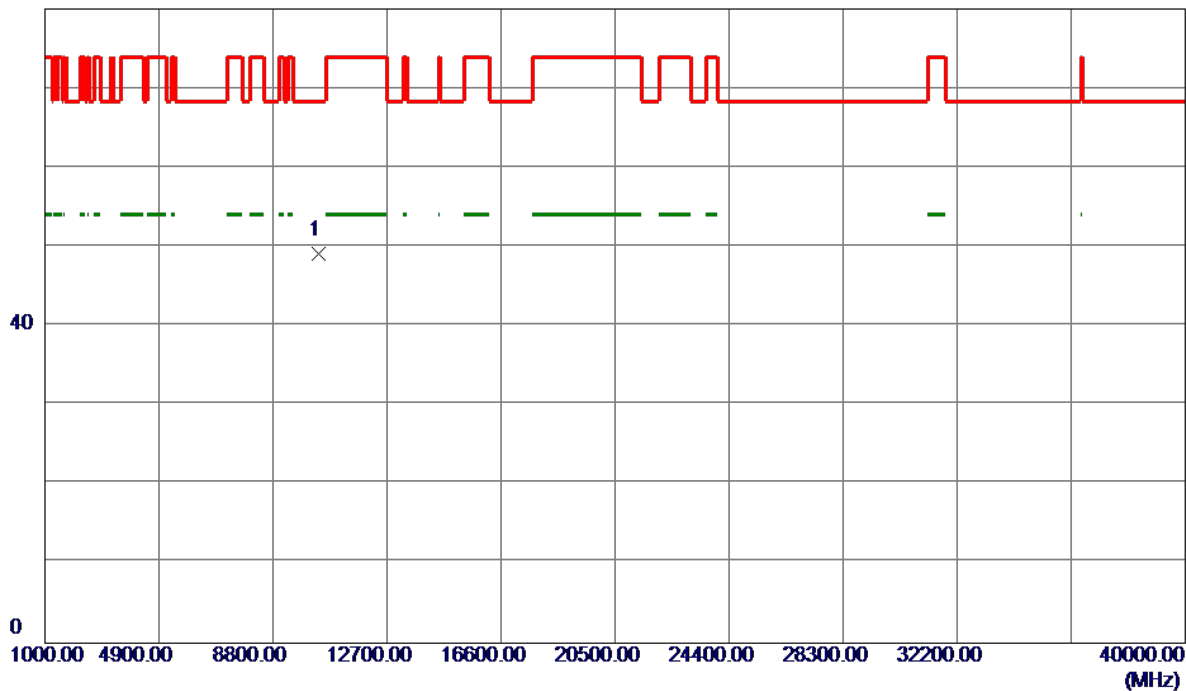


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	18.36	41.10	59.46	74.00	-14.54	Peak	
2	5150.0000	7.46	41.10	48.56	54.00	-5.44	AVG	
3 *	5206.2000	64.80	41.39	106.19	68.30	37.89	Peak	No Limit
4	5207.0000	53.69	41.39	95.08	999.00	-903.92	AVG	No Limit

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

Vertical

80 dBuV/m

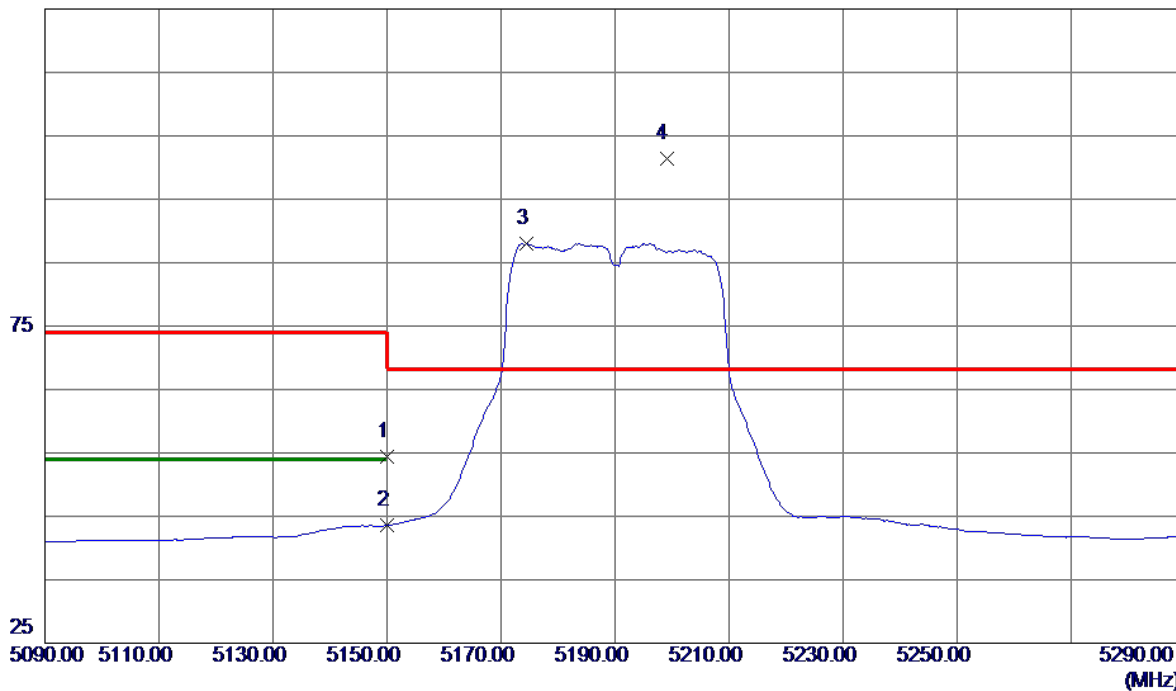


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10381.2000	32.65	16.39	49.04	68.30	-19.26	Peak	

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

Horizontal

125 dBuV/m

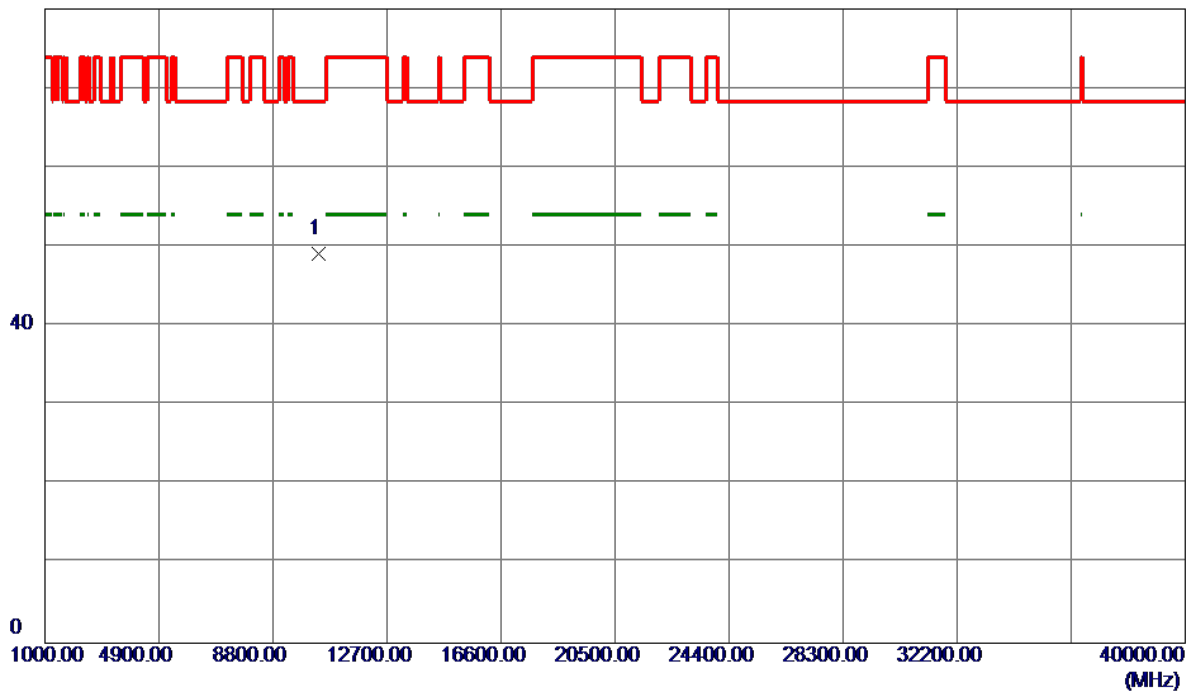


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	13.21	41.10	54.31	74.00	-19.69	Peak	
2	5150.0000	2.44	41.10	43.54	54.00	-10.46	AVG	
3	5174.4000	46.74	41.23	87.97	999.00	-911.03	AVG	No Limit
4 *	5199.0000	59.97	41.35	101.32	68.30	33.02	Peak	No Limit

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

Horizontal

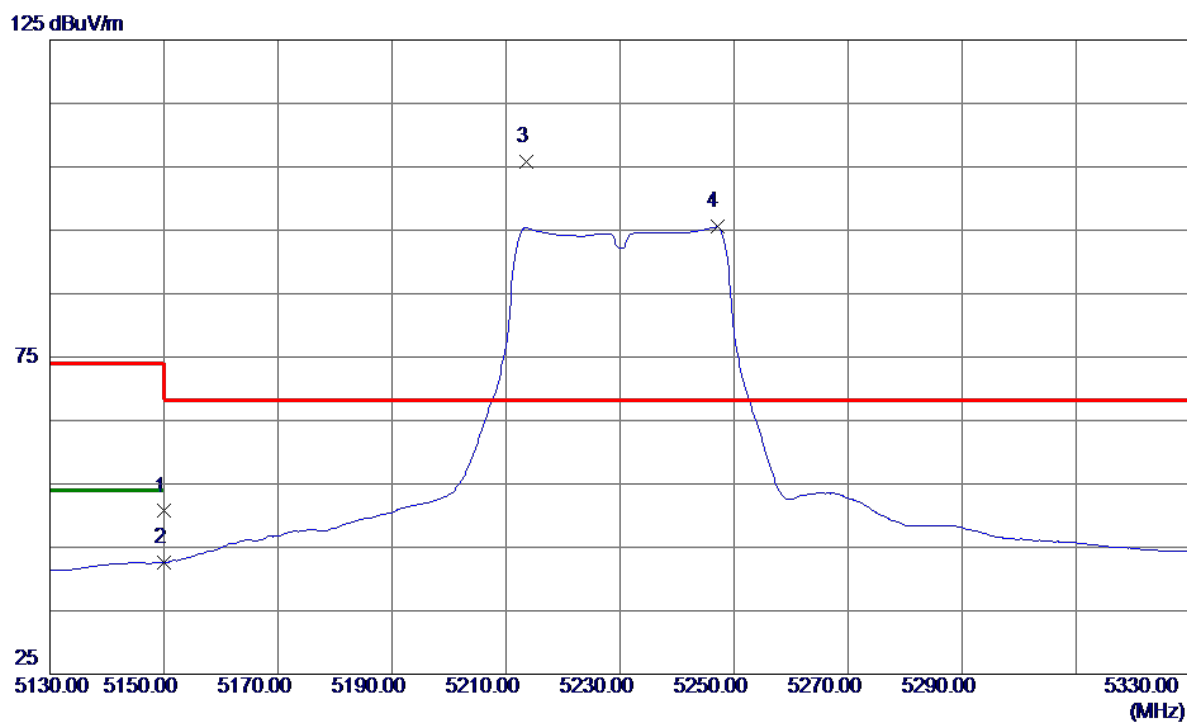
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10376.4600	32.68	16.38	49.06	68.30	-19.24	Peak	

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

Vertical

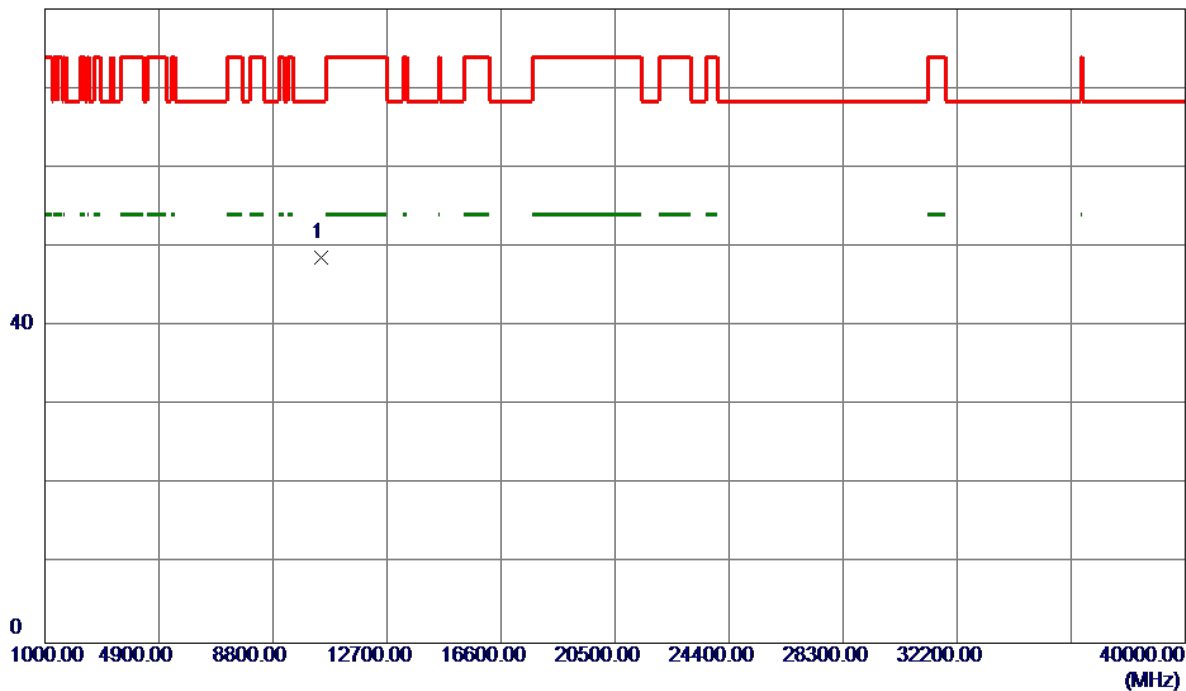


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	9.60	41.10	50.70	74.00	-23.30	Peak	
2	5150.0000	1.47	41.10	42.57	54.00	-11.43	AVG	
3 *	5213.6000	64.46	41.42	105.88	68.30	37.58	Peak	No Limit
4	5247.0000	53.95	41.59	95.54	999.00	-903.46	AVG	No Limit

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

Vertical

80 dBuV/m

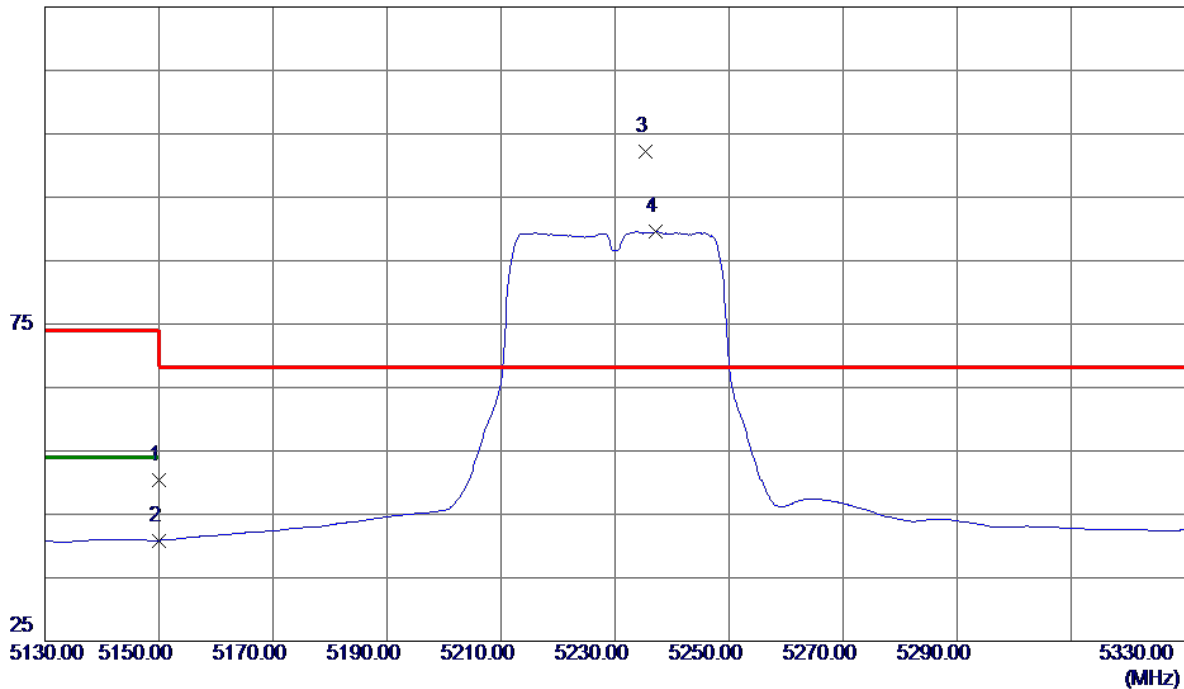


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10458.7400	32.07	16.59	48.66	68.30	-19.64	Peak	

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

Horizontal

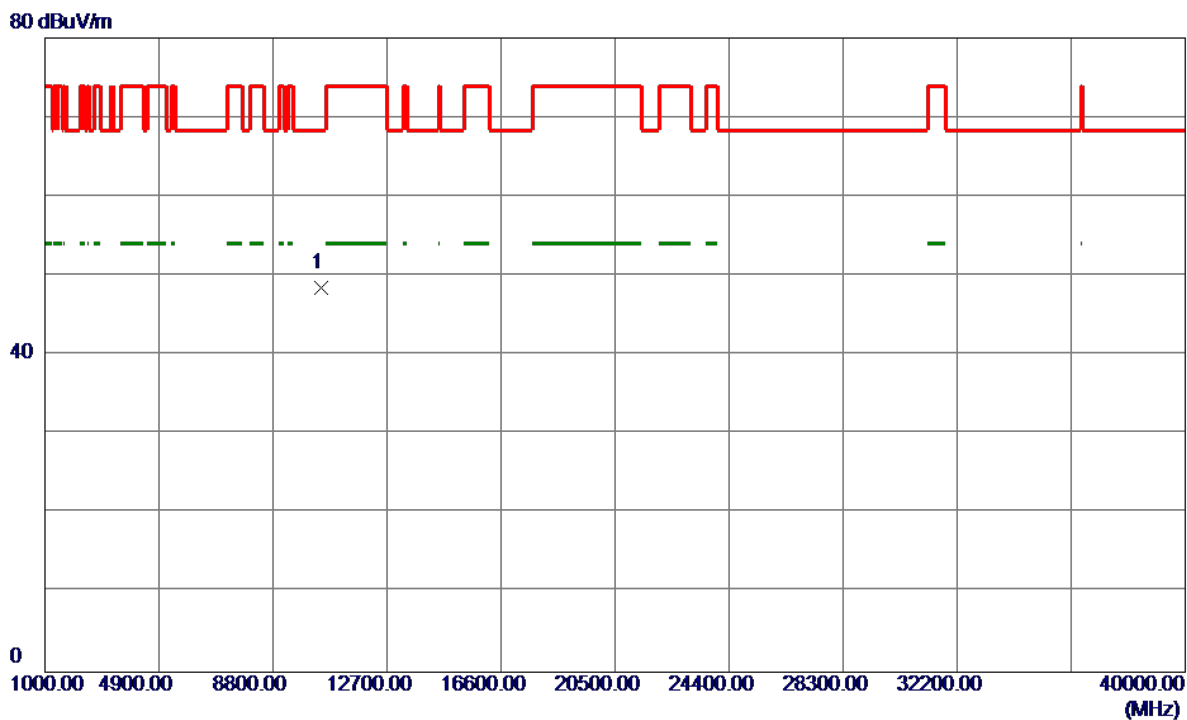
125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	9.35	41.10	50.45	74.00	-23.55	Peak	
2	5150.0000	-0.21	41.10	40.89	54.00	-13.11	AVG	
3 *	5235.4000	60.72	41.54	102.26	68.30	33.96	Peak	No Limit
4	5237.2000	48.09	41.54	89.63	999.00	-909.37	AVG	No Limit

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

Horizontal

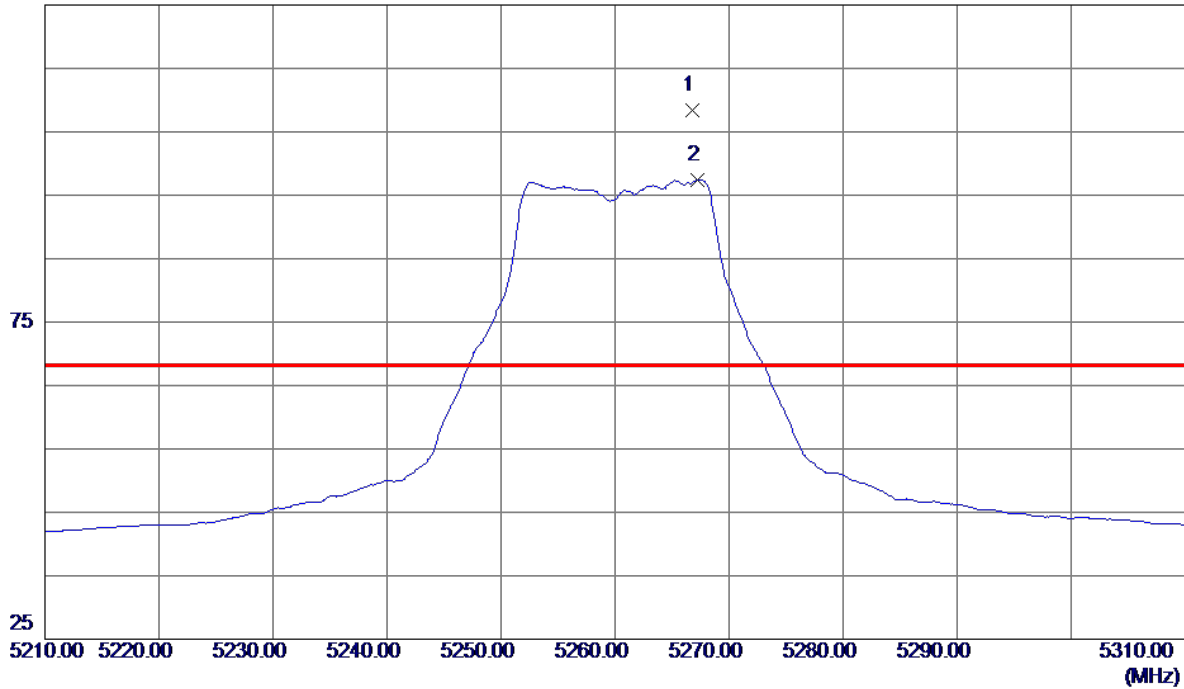


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10459.7400	31.81	16.60	48.41	68.30	-19.89	Peak	

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

Vertical

125 dBuV/m

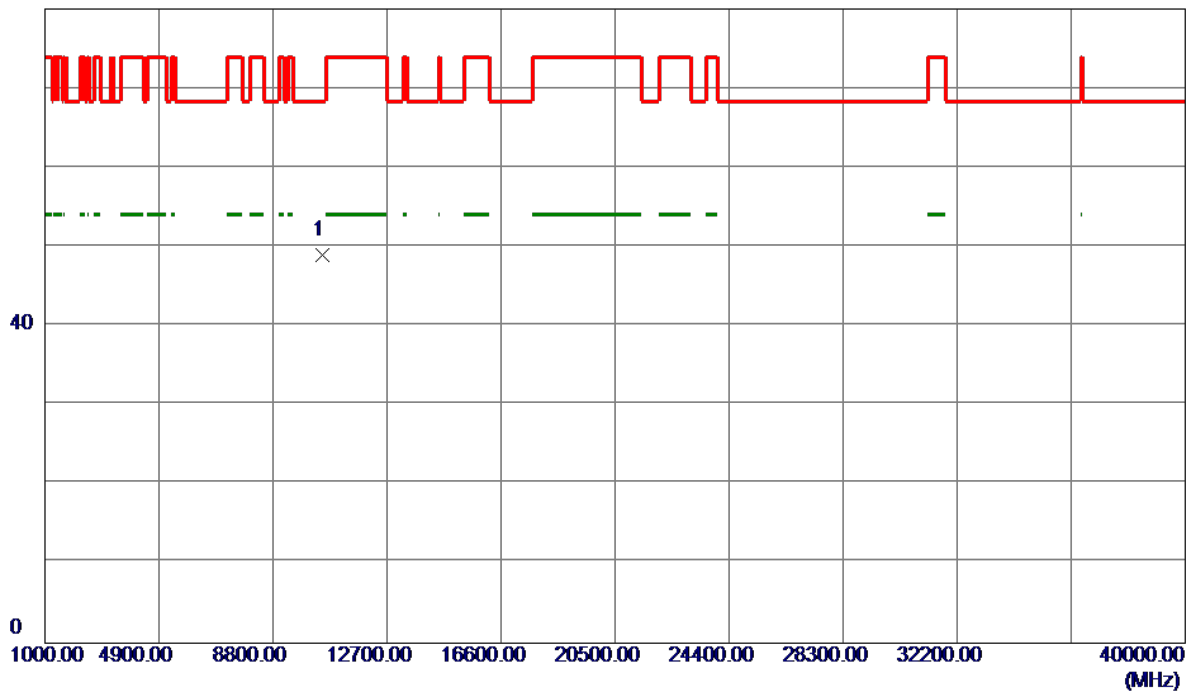


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5266.8000	66.78	41.70	108.48	68.30	40.18	Peak	No Limit
2	5267.2000	55.79	41.70	97.49	999.00	-901.51	AVG	No Limit

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

Vertical

80 dBuV/m

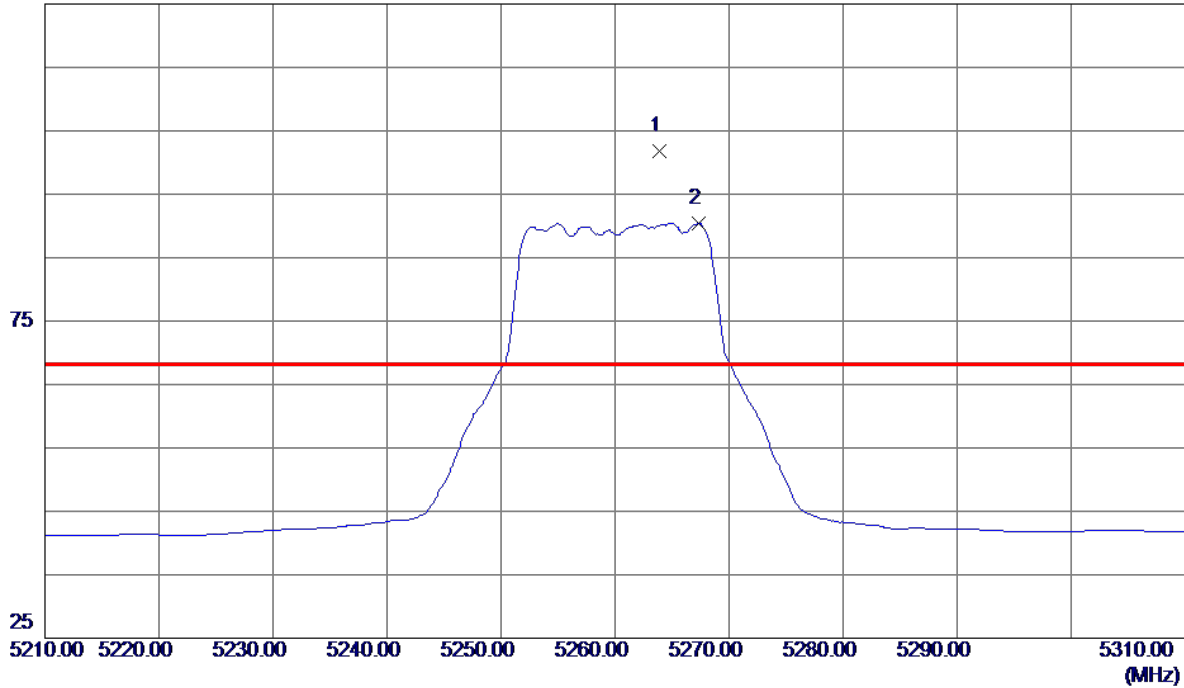


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10510.7400	32.31	16.69	49.00	68.30	-19.30	Peak	

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

Horizontal

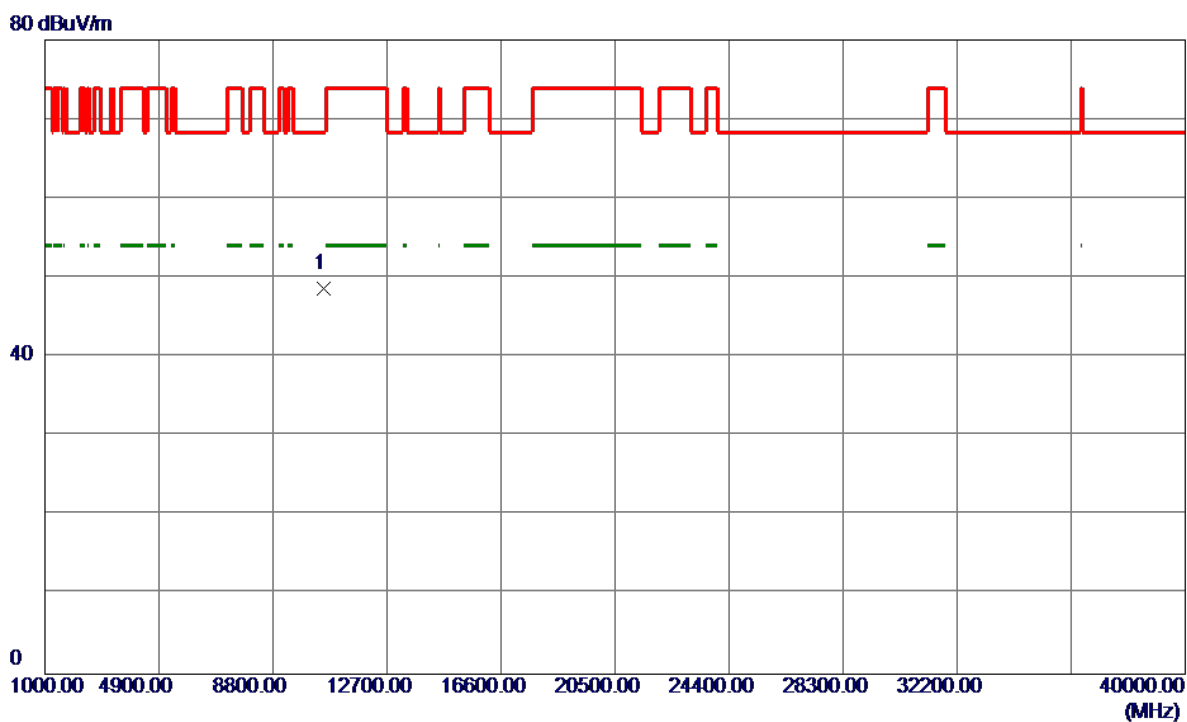
125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5263.9000	60.13	41.68	101.81	68.30	33.51	Peak	No Limit
2	5267.3000	48.74	41.70	90.44	999.00	-908.56	AVG	No Limit

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

Horizontal

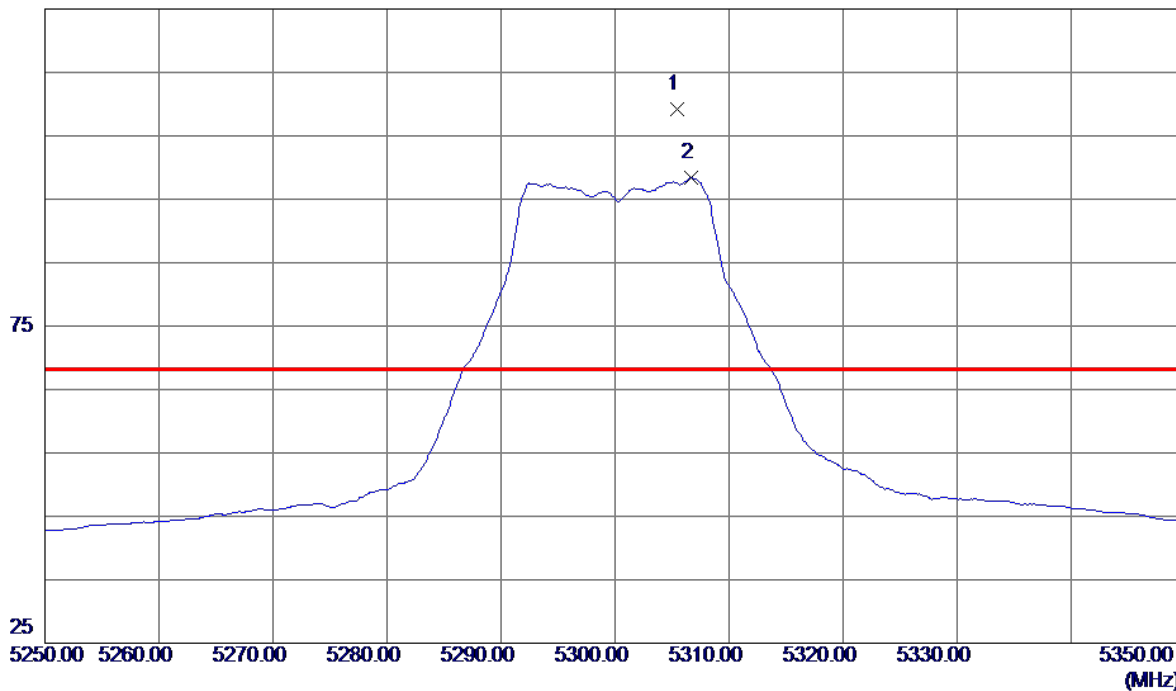


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10511.9400	32.02	16.69	48.71	68.30	-19.59	Peak	

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

Vertical

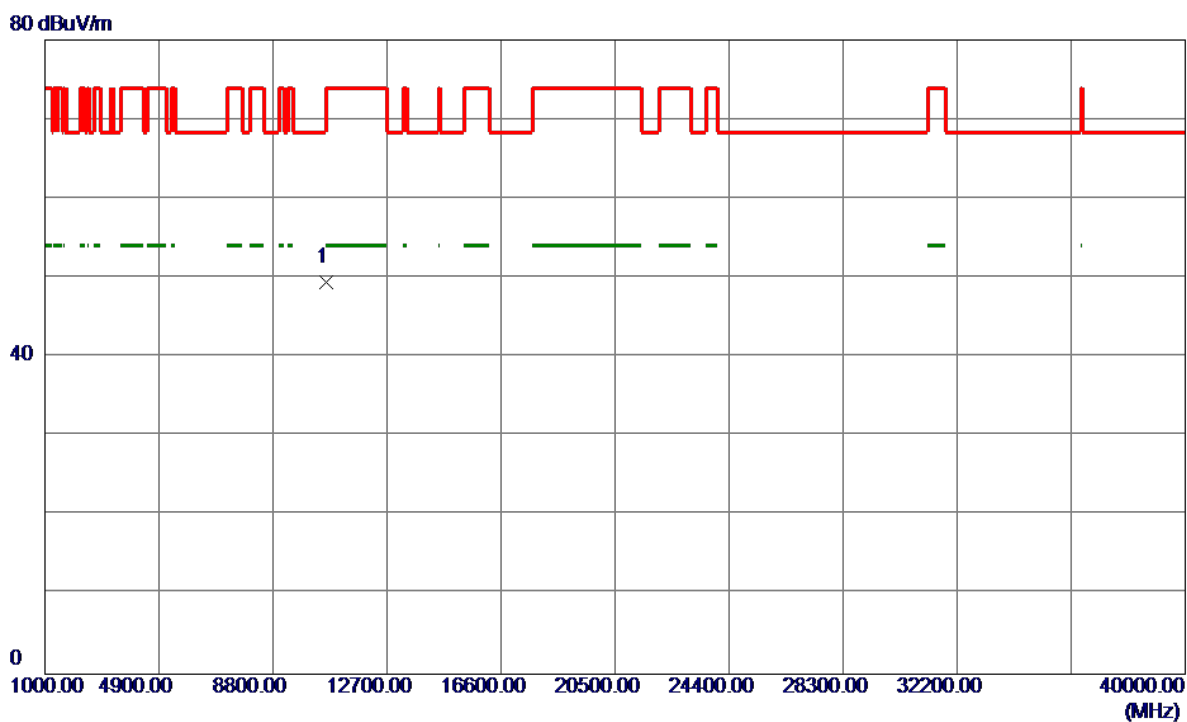
125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5305.4000	67.32	41.89	109.21	68.30	40.91	Peak	No Limit
2	5306.7000	56.49	41.90	98.39	999.00	-900.61	AVG	No Limit

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

Vertical

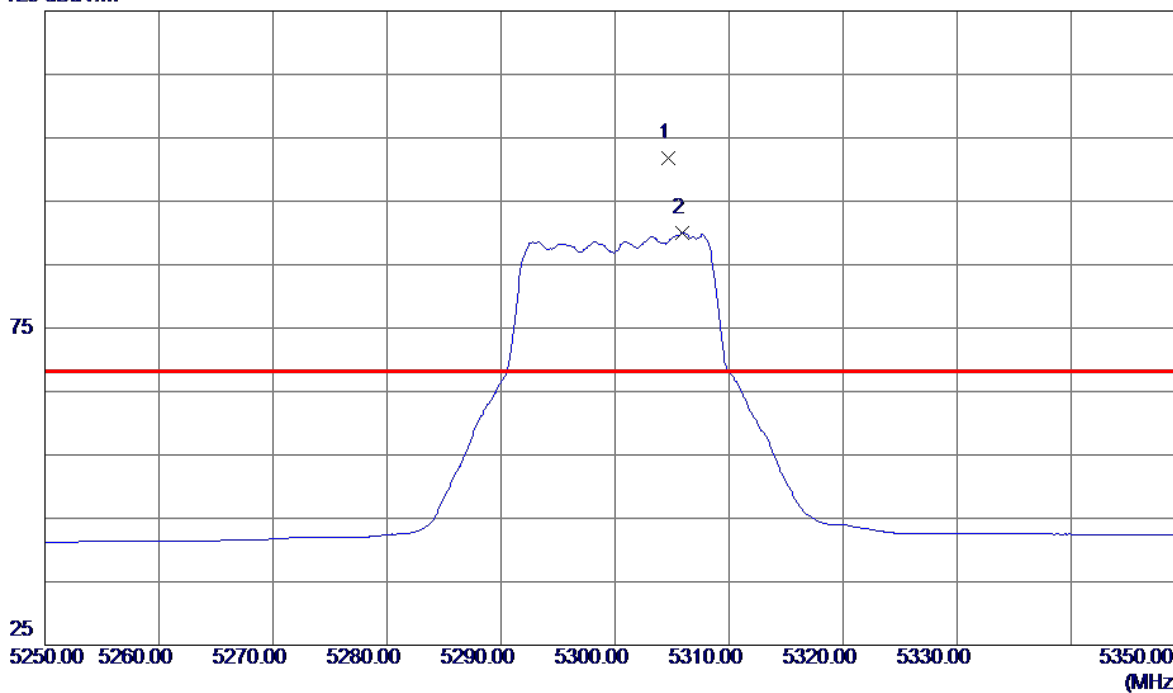


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10600.5000	32.83	16.57	49.40	74.00	-24.60	Peak	

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

Horizontal

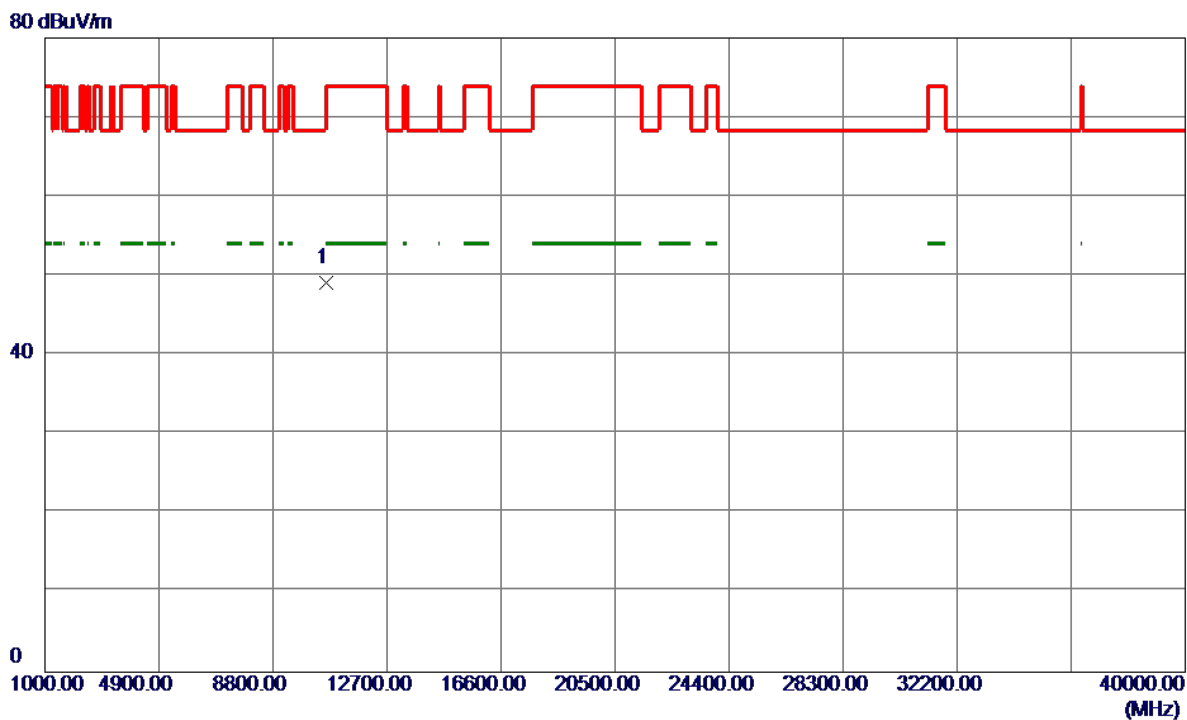
125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5304.7000	59.82	41.89	101.71	68.30	33.41	Peak	No Limit
2	5305.9000	48.16	41.89	90.05	999.00	-908.95	AVG	No Limit

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

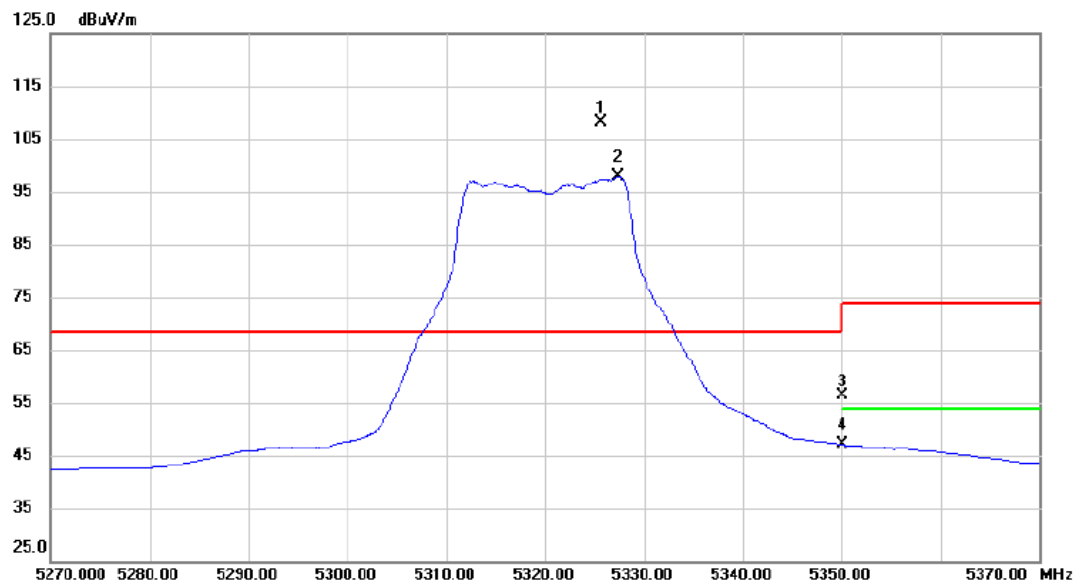
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10600.6400	32.52	16.57	49.09	74.00	-24.91	Peak	

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

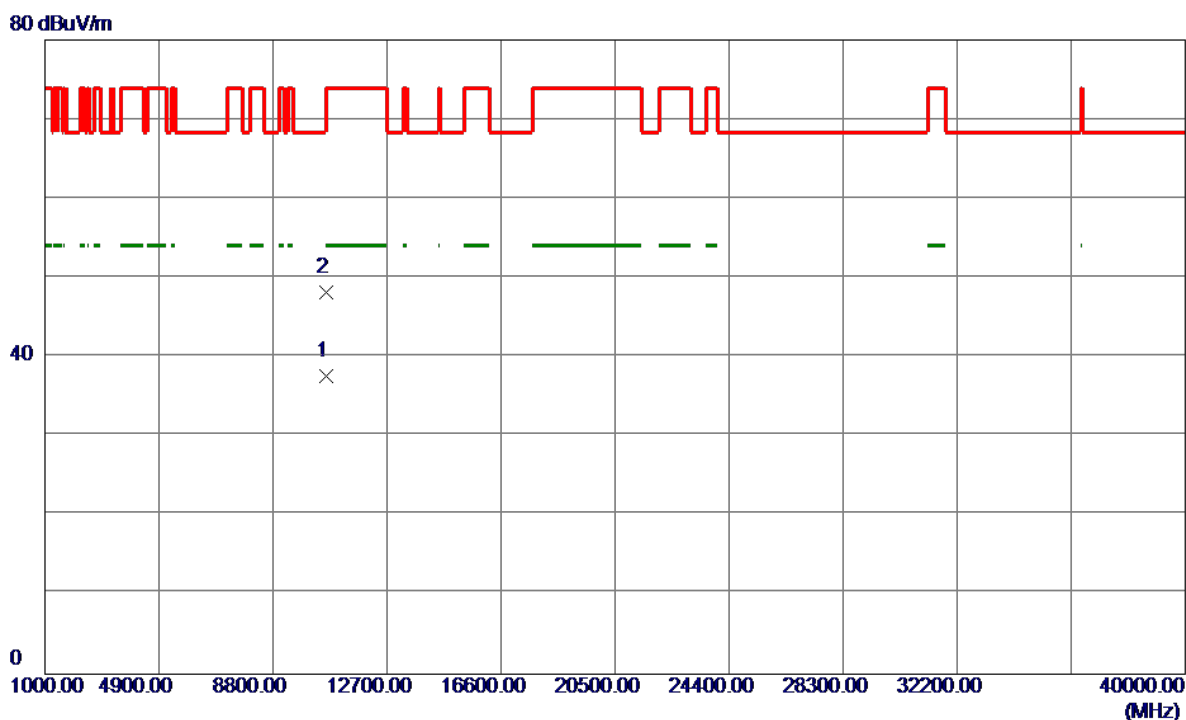
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5325.700	66.03	41.99	108.02	68.30	39.72	peak	No Limit
2	X	5327.400	55.93	42.00	97.93	68.30	29.63	AVG	No Limit
3		5350.000	14.24	42.12	56.36	74.00	-17.64	peak	
4		5350.000	5.02	42.12	47.14	54.00	-6.86	AVG	

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

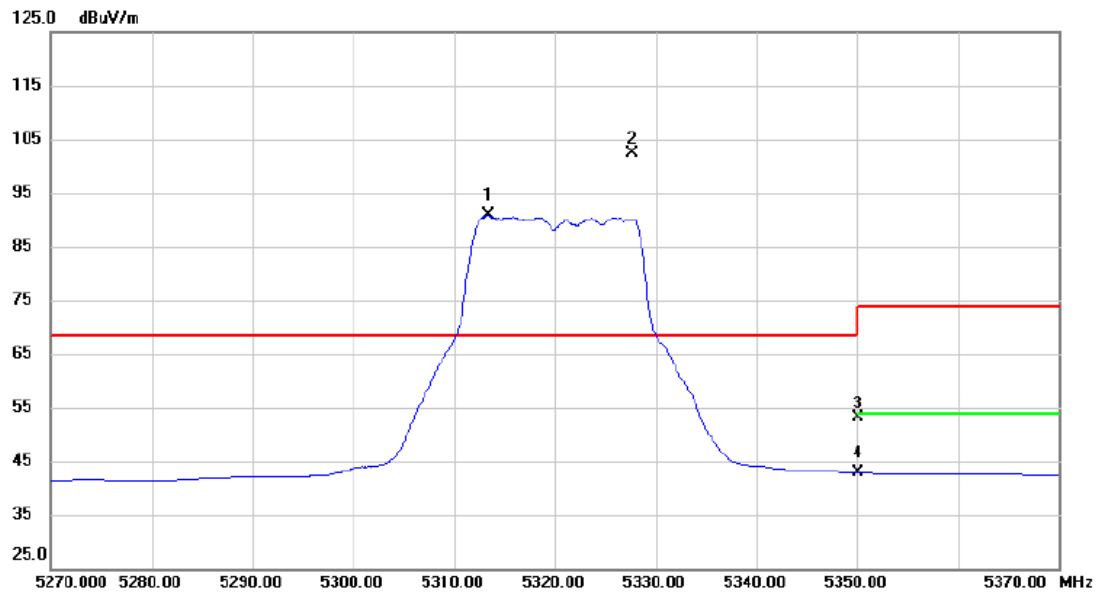
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10633.8400	21.12	16.52	37.64	54.00	-16.36	AVG	
2	10641.4200	31.60	16.51	48.11	74.00	-25.89	Peak	

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

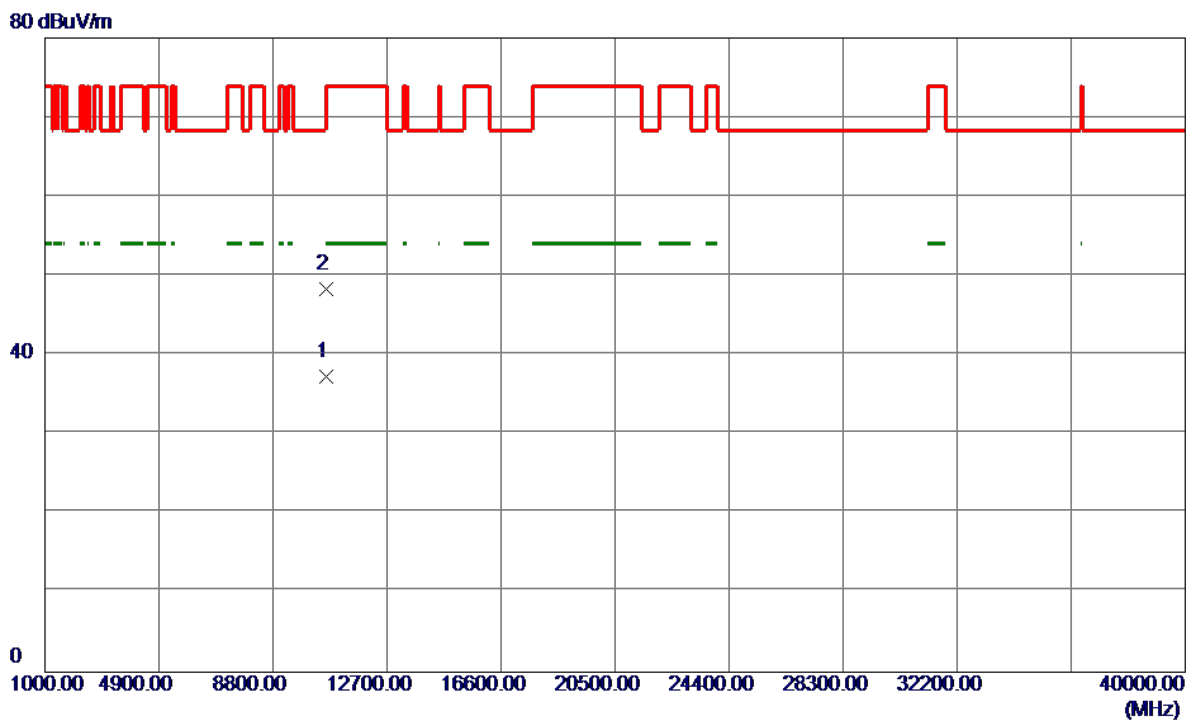
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	5313.400	48.86	41.93	90.79	68.30	22.49	AVG	No Limit
2	*	5327.600	60.31	42.00	102.31	68.30	34.01	peak	No Limit
3		5350.000	11.06	42.12	53.18	74.00	-20.82	peak	
4		5350.000	0.74	42.12	42.86	54.00	-11.14	AVG	

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

Horizontal

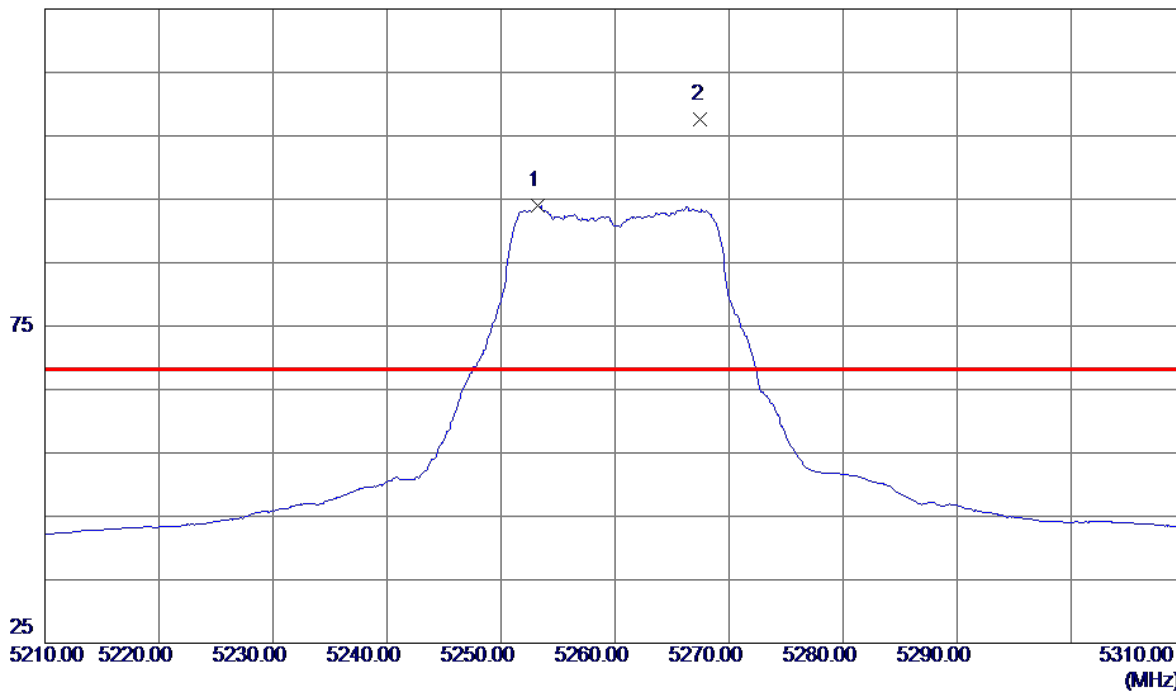


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10631.4800	20.76	16.53	37.29	54.00	-16.71	AVG	
2	10639.8400	31.79	16.52	48.31	74.00	-25.69	Peak	

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

Vertical

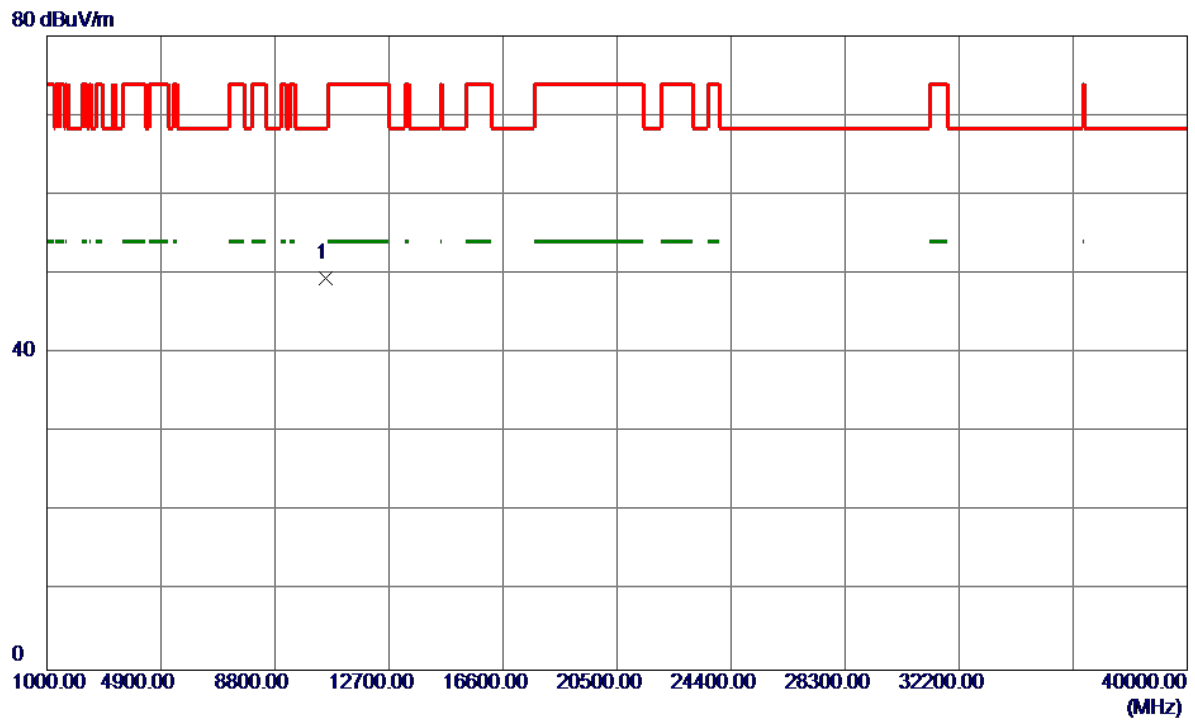
125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5253.2000	52.28	41.63	93.91	999.00	-905.09	AVG	No Limit
2 *	5267.5000	65.89	41.70	107.59	68.30	39.29	Peak	No Limit

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

Vertical

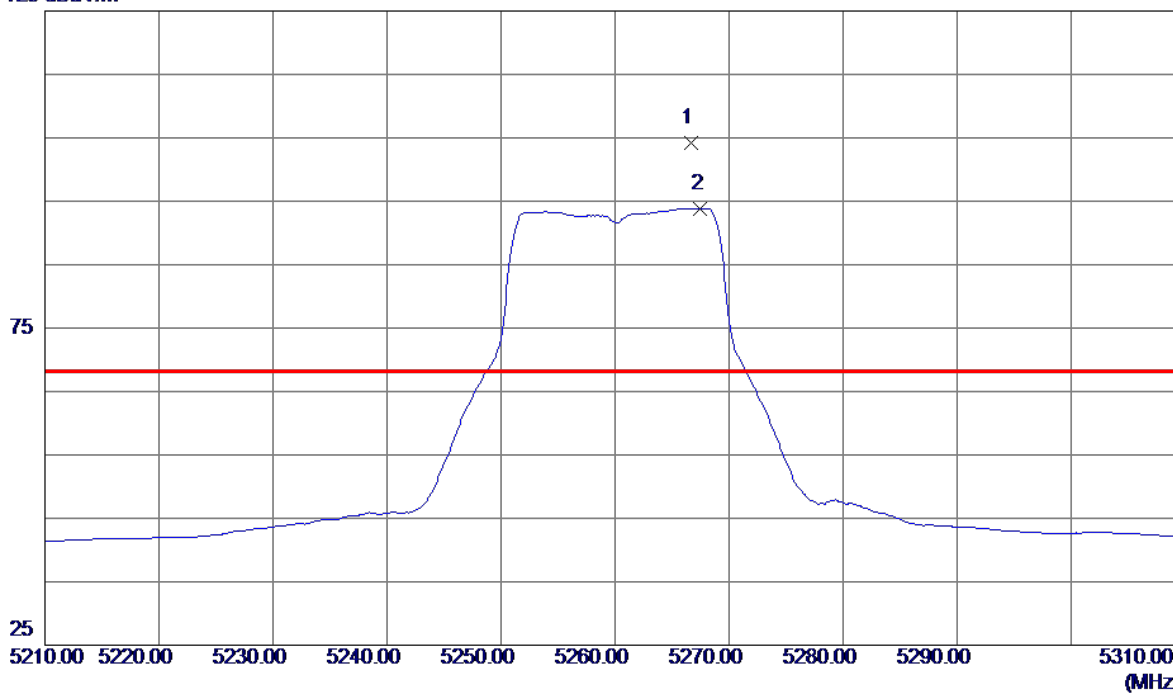


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10514.1600	32.73	16.69	49.42	68.30	-18.88	Peak	

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

Horizontal

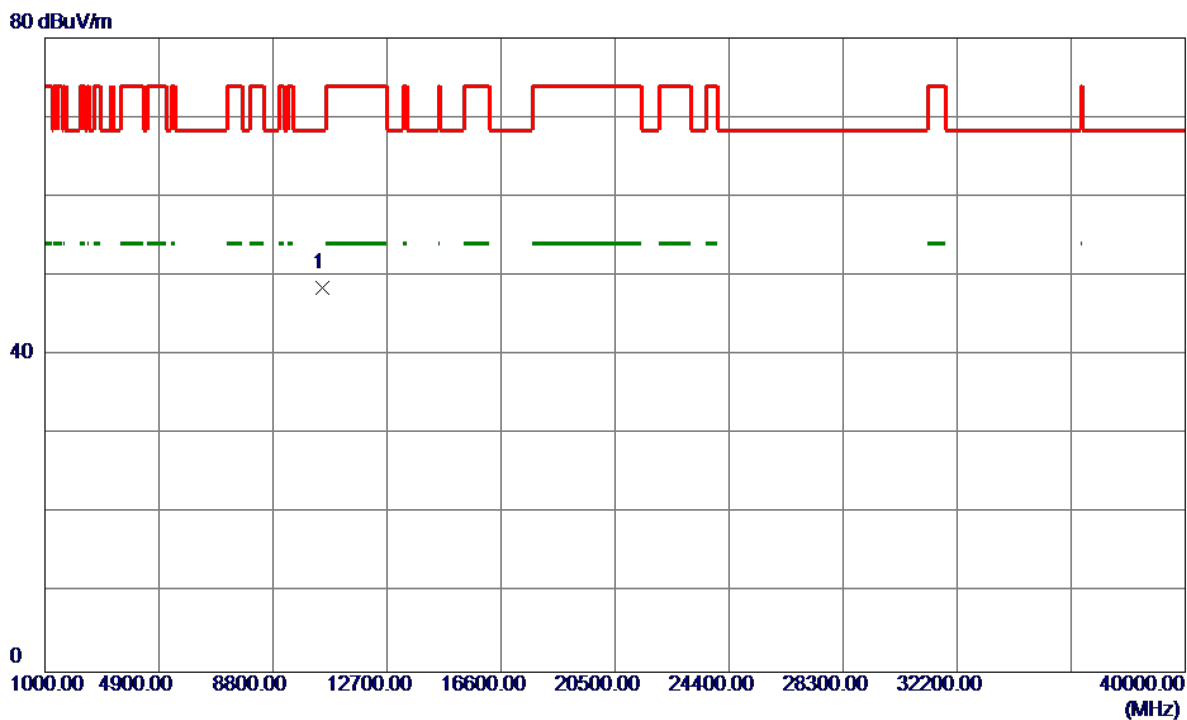
125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5266.7000	62.53	41.69	104.22	68.30	35.92	Peak	No Limit
2	5267.5000	52.19	41.70	93.89	999.00	-905.11	AVG	No Limit

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

Horizontal

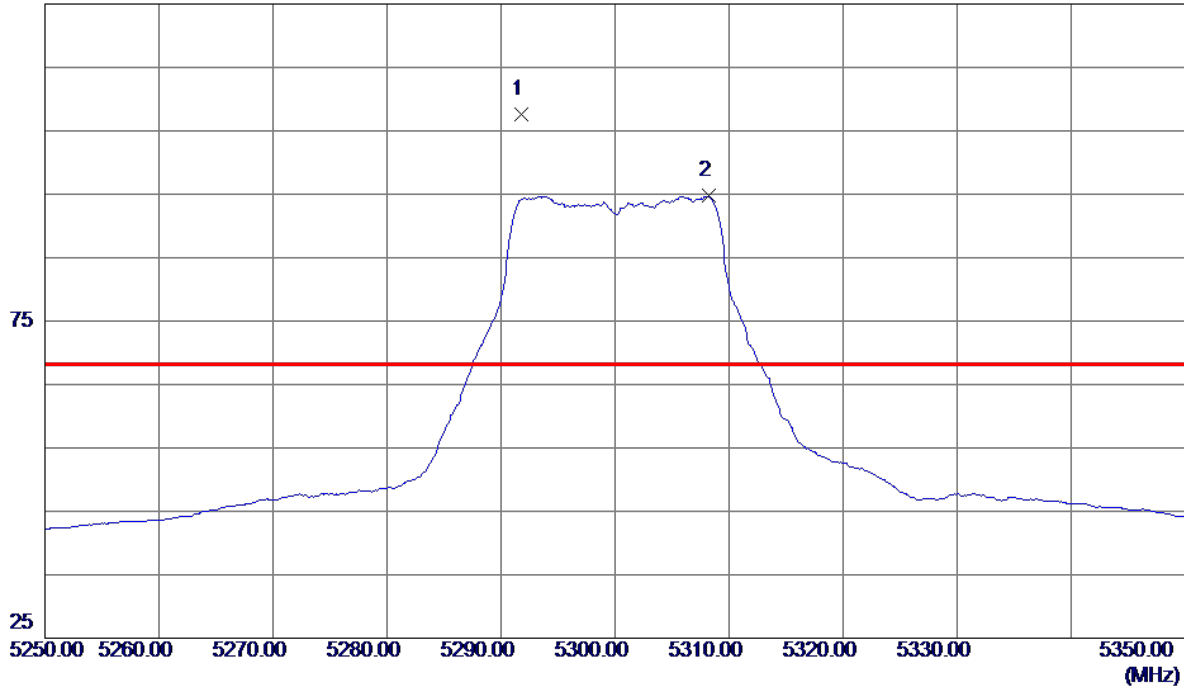


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10511.4800	31.80	16.69	48.49	68.30	-19.81	Peak	

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

Vertical

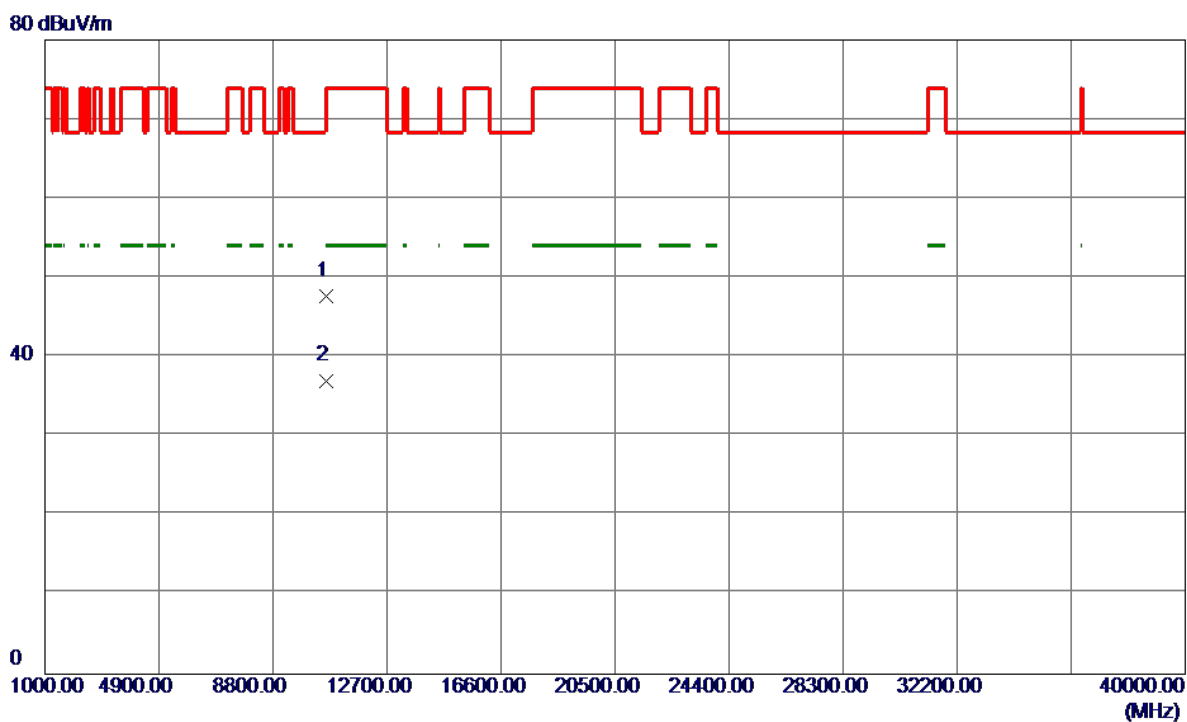
125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5291.8000	65.77	41.82	107.59	68.30	39.29	Peak	No Limit
2	5308.2000	52.80	41.91	94.71	999.00	-904.29	AVG	No Limit

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

Vertical

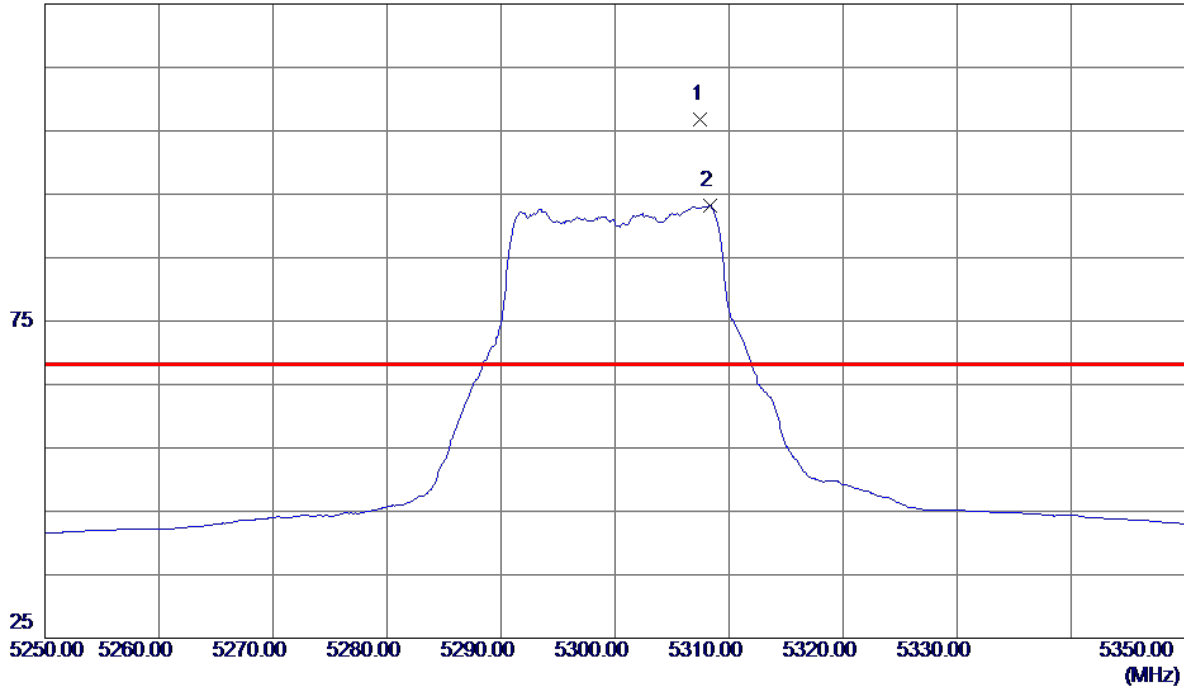


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	10605.4600	31.20	16.56	47.76	74.00	-26.24	Peak	
2 *	10608.1600	20.48	16.56	37.04	54.00	-16.96	AVG	

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

Horizontal

125 dBuV/m

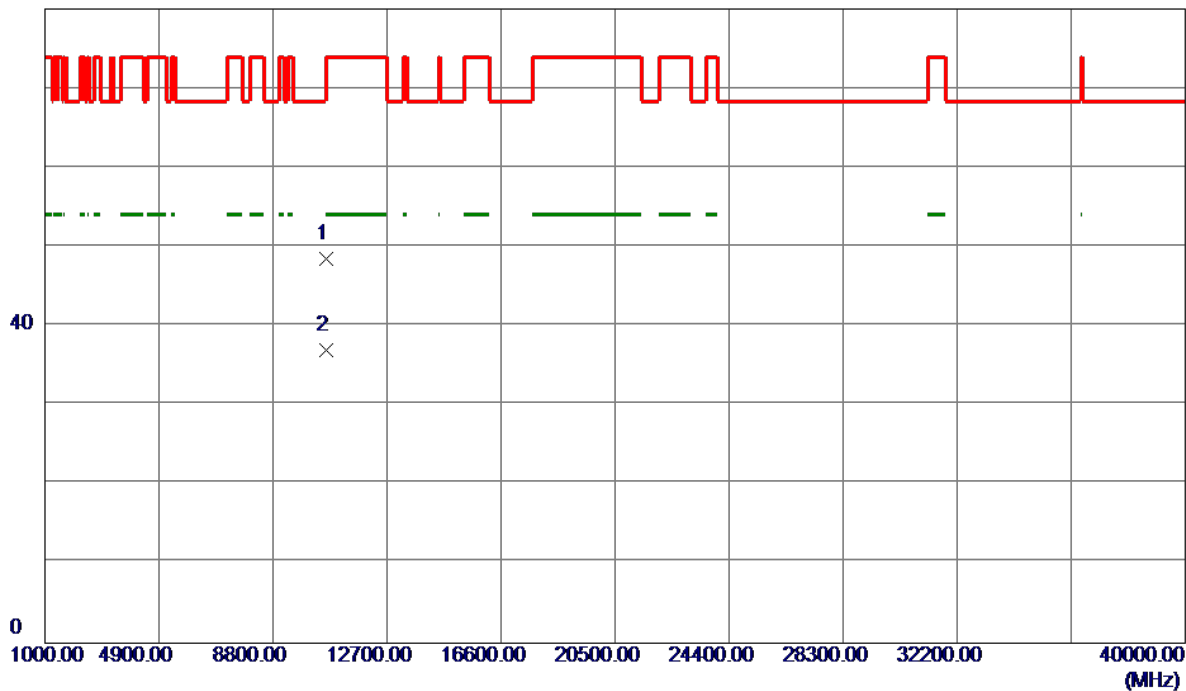


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5307.5000	64.82	41.90	106.72	68.30	38.42	Peak	No Limit
2	5308.3000	51.38	41.91	93.29	999.00	-905.71	AVG	No Limit

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

Horizontal

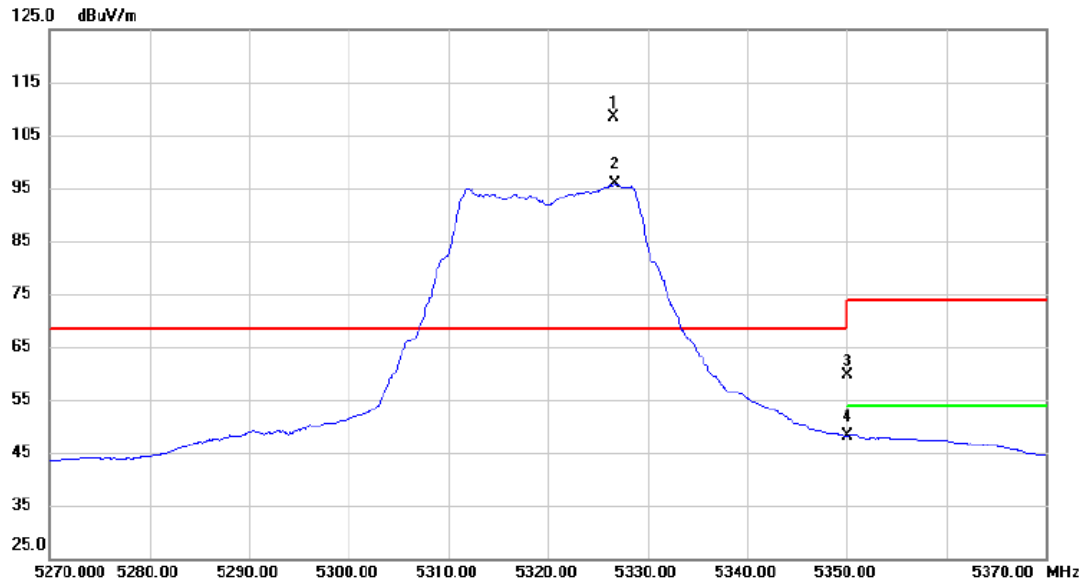
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10606.0800	31.86	16.56	48.42	74.00	-25.58	Peak	
2 *	10608.1200	20.35	16.56	36.91	54.00	-17.09	AVG	

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

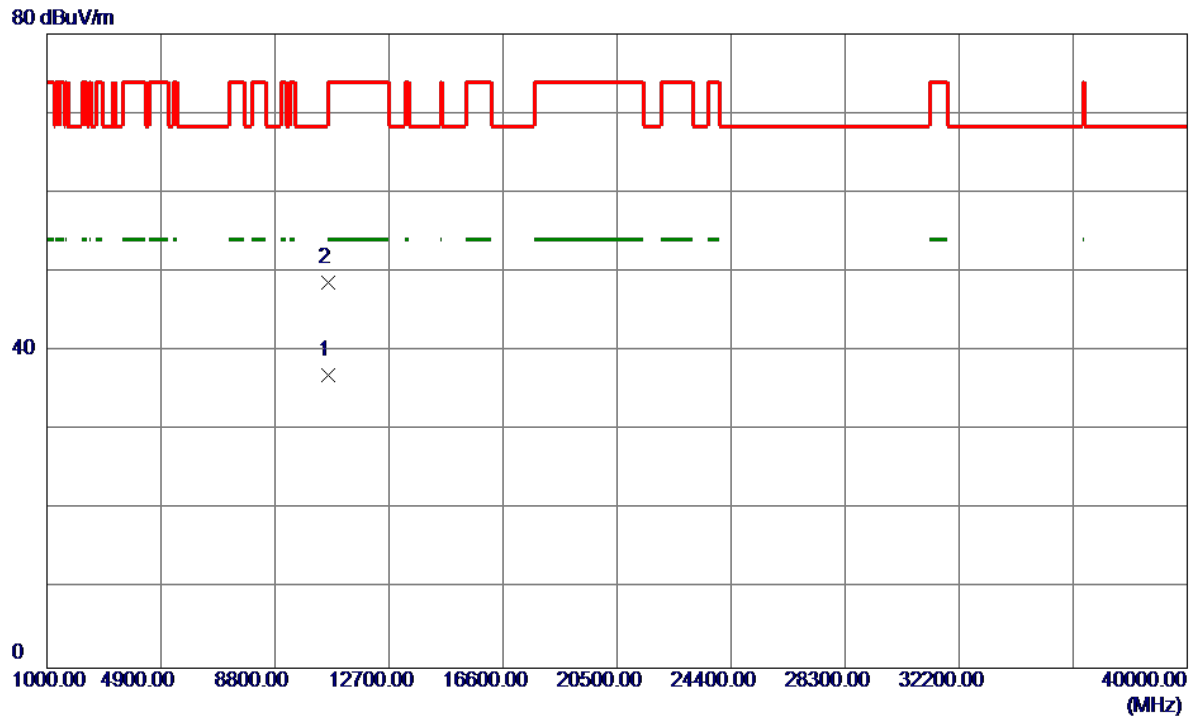
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5326.600	66.49	42.00	108.49	68.30	40.19	peak	No Limit
2	X	5326.700	53.78	42.00	95.78	68.30	27.48	AVG	No Limit
3		5350.000	17.46	42.12	59.58	74.00	-14.42	peak	
4		5350.000	6.11	42.12	48.23	54.00	-5.77	AVG	

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

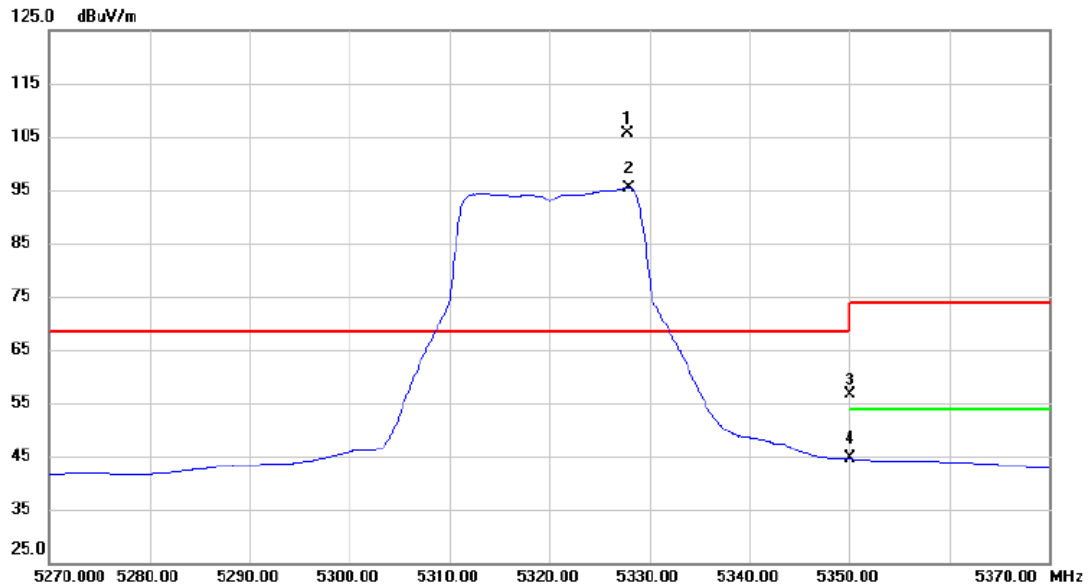
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10638.0400	20.49	16.52	37.01	54.00	-16.99	AVG	
2	10638.4400	32.05	16.52	48.57	74.00	-25.43	Peak	

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

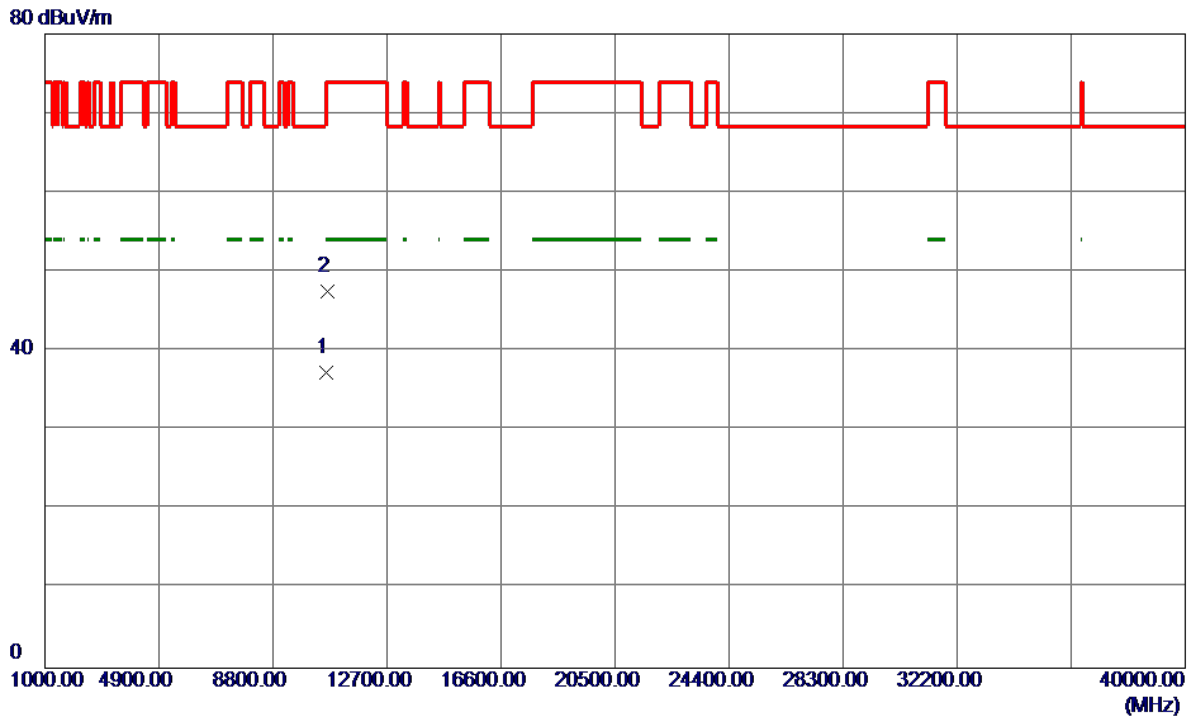
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5327.800	63.62	42.00	105.62	68.30	37.32	peak	No Limit
2	X	5327.900	53.34	42.00	95.34	68.30	27.04	AVG	No Limit
3		5350.000	14.63	42.12	56.75	74.00	-17.25	peak	
4		5350.000	2.40	42.12	44.52	54.00	-9.48	AVG	

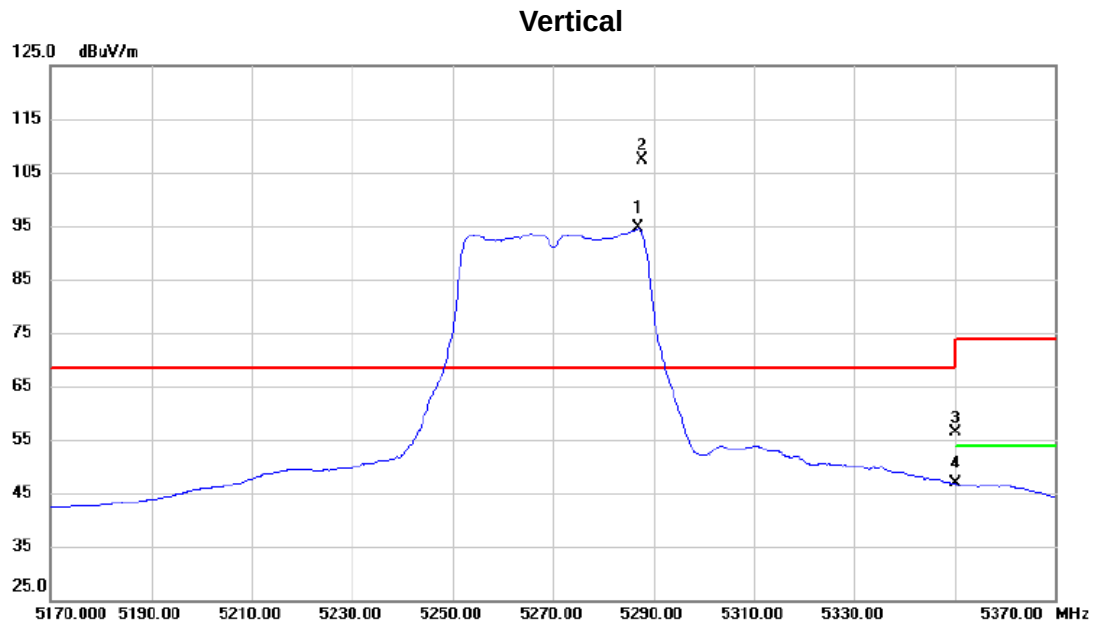
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5320MHz

Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10640.3400	20.76	16.52	37.28	54.00	-16.72	AVG	
2	10646.6000	30.96	16.51	47.47	74.00	-26.53	Peak	

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

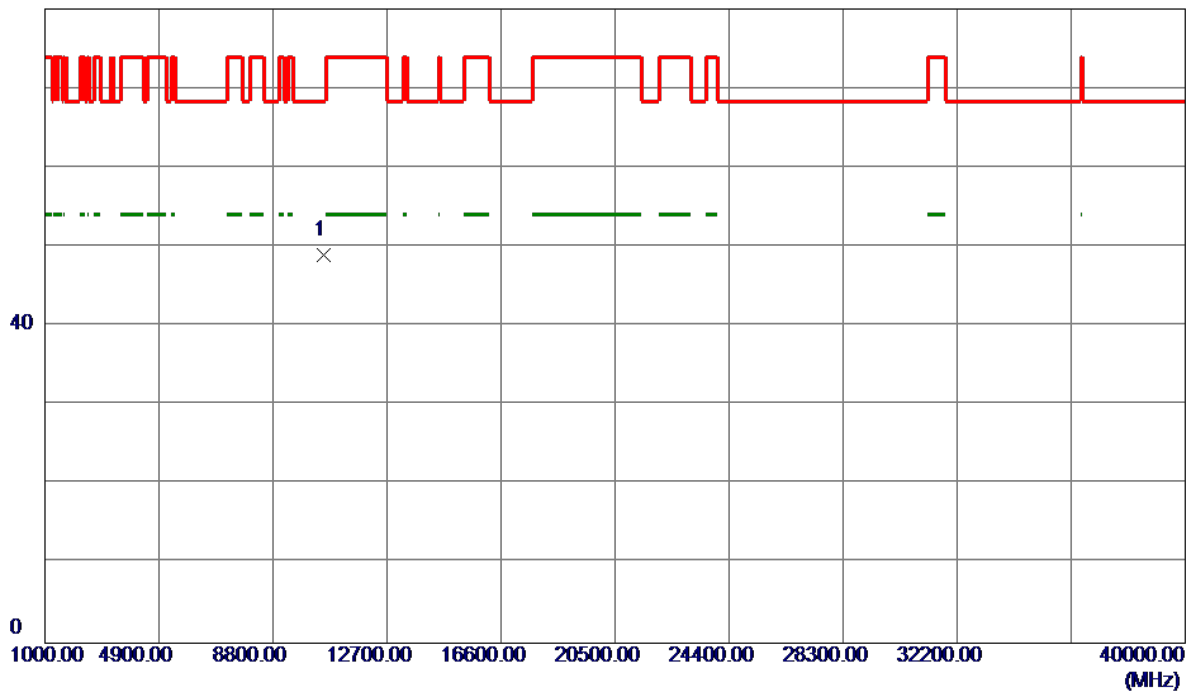


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	5287.000	52.82	41.80	94.62	68.30	26.32	AVG	No Limit
2	*	5287.600	65.58	41.81	107.39	68.30	39.09	peak	No Limit
3		5350.000	14.35	42.12	56.47	74.00	-17.53	peak	
4		5350.000	4.67	42.12	46.79	54.00	-7.21	AVG	

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

Vertical

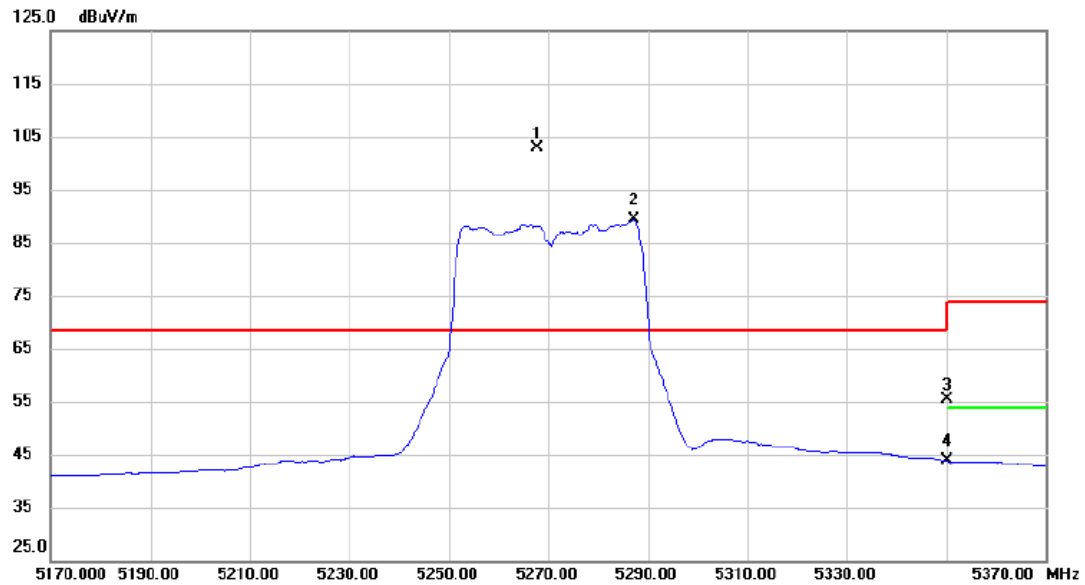
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10543.5400	32.26	16.65	48.91	68.30	-19.39	Peak	

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

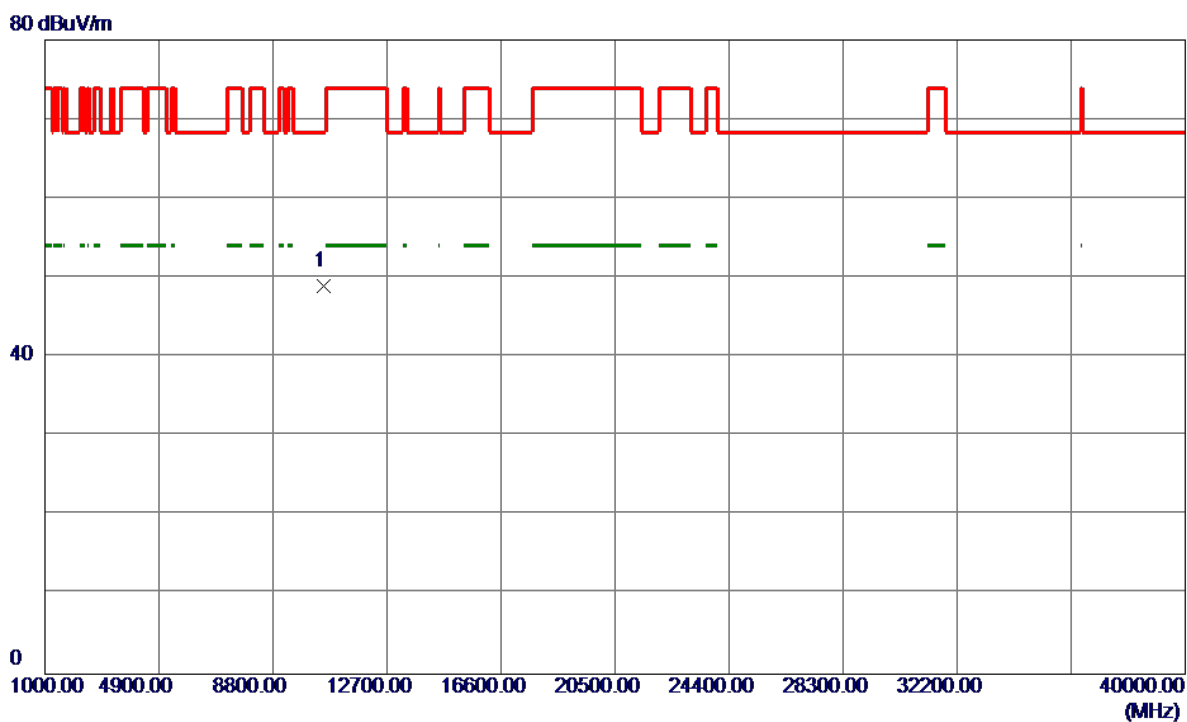
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5267.800	61.17	41.70	102.87	68.30	34.57	peak	No Limit
2	X	5287.200	47.53	41.80	89.33	68.30	21.03	AVG	No Limit
3		5350.000	13.23	42.12	55.35	74.00	-18.65	peak	
4		5350.000	1.69	42.12	43.81	54.00	-10.19	AVG	

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

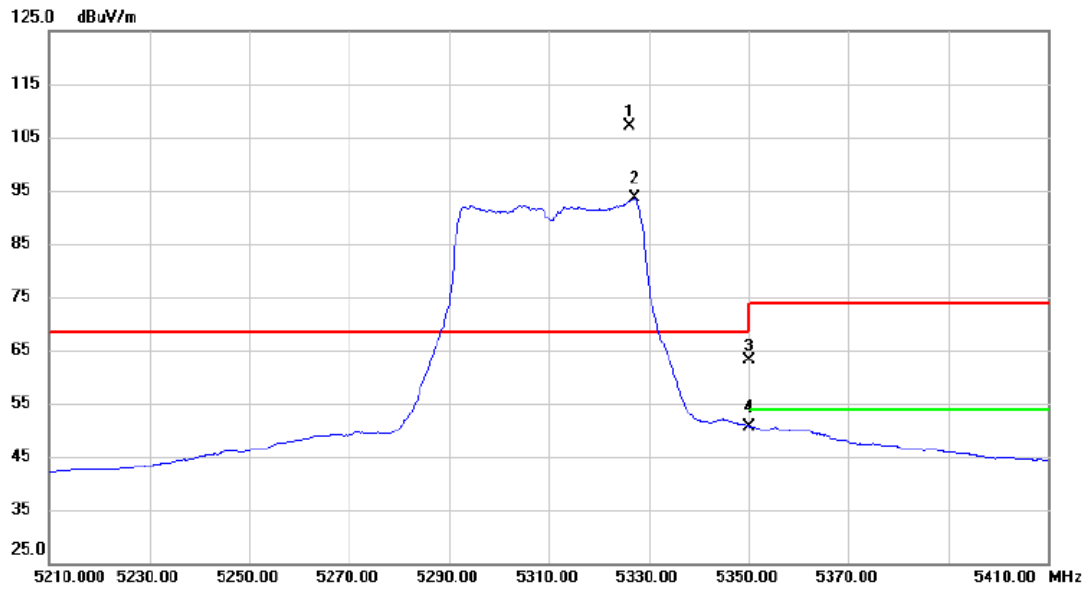
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10548.8400	32.24	16.64	48.88	68.30	-19.42	Peak	

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

Vertical

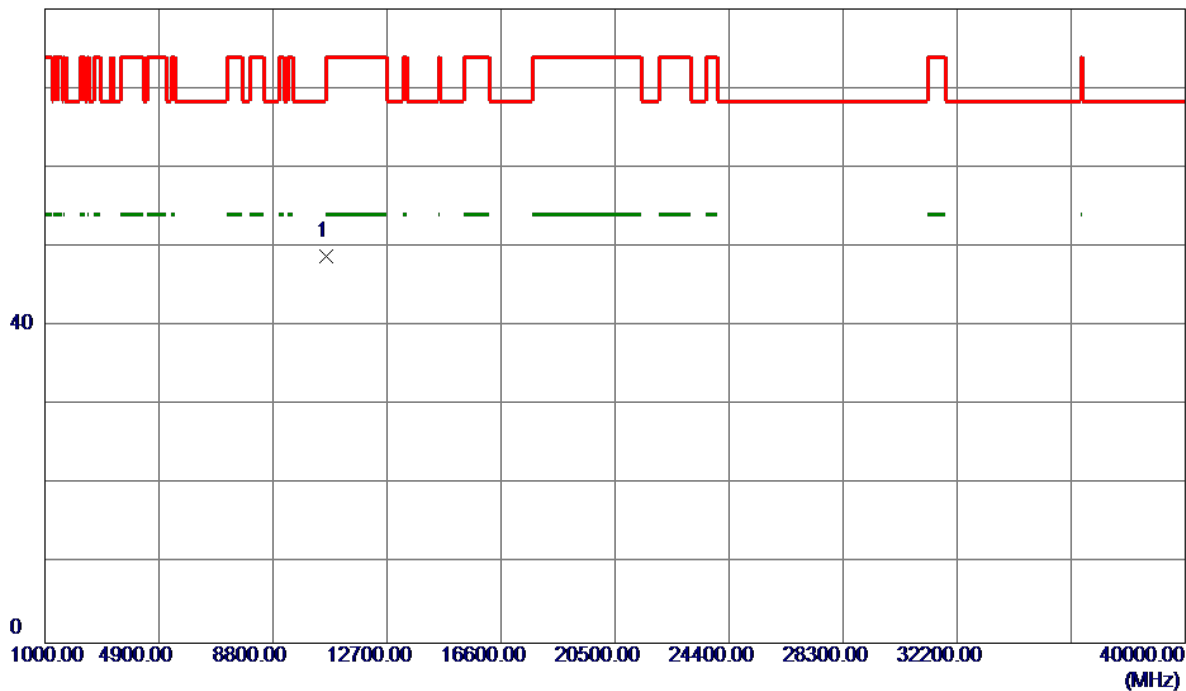


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5326.200	65.04	42.00	107.04	68.30	38.74	peak	No Limit
2	X	5327.200	51.69	42.00	93.69	68.30	25.39	AVG	No Limit
3		5350.000	20.94	42.12	63.06	74.00	-10.94	peak	
4		5350.000	8.62	42.12	50.74	54.00	-3.26	AVG	

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

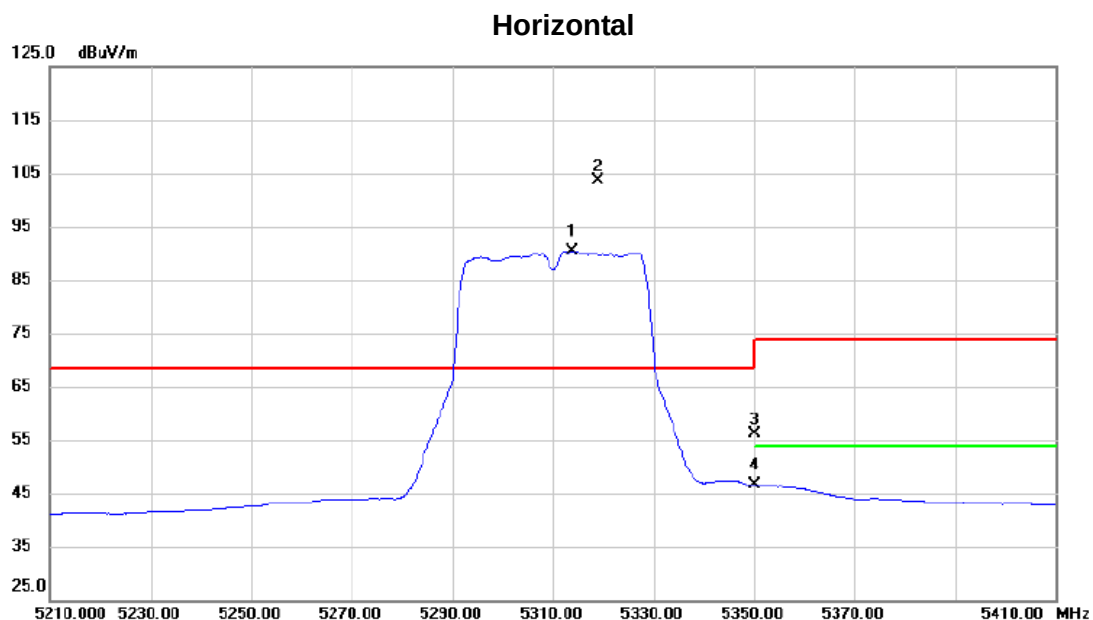
Vertical

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 *	10620.0199	32.33	16.54	48.87	74.00	-25.13	Peak	

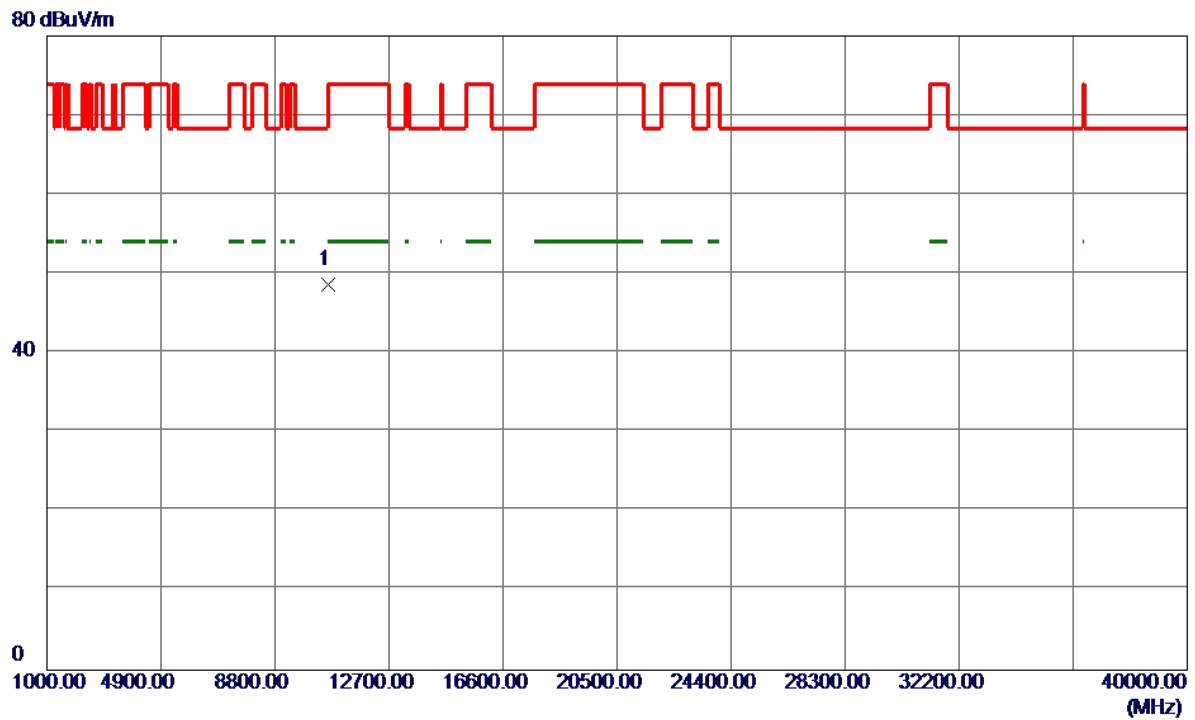
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N40 Mode 5310MHz



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	5313.800	48.48	41.93	90.41	68.30	22.11	AVG	No Limit
2	*	5319.000	61.55	41.96	103.51	68.30	35.21	peak	No Limit
3		5350.000	13.89	42.12	56.01	74.00	-17.99	peak	
4		5350.000	4.42	42.12	46.54	54.00	-7.46	AVG	

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

Horizontal

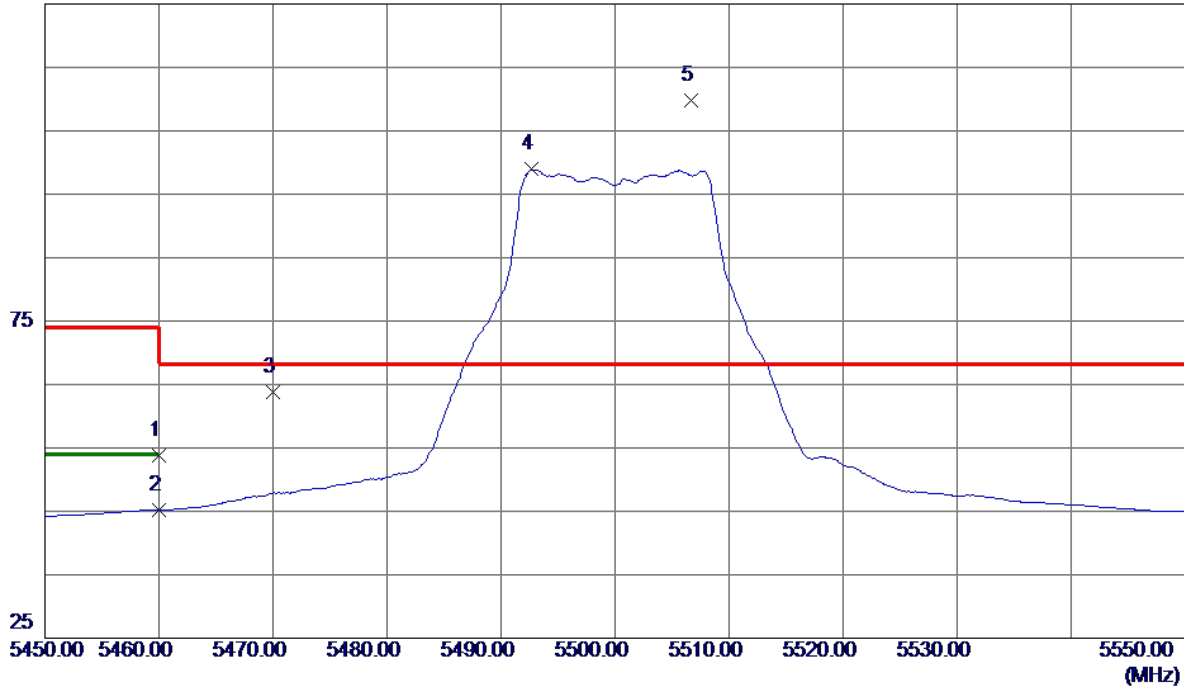


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10620.3600	32.15	16.54	48.69	74.00	-25.31	Peak	

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

Vertical

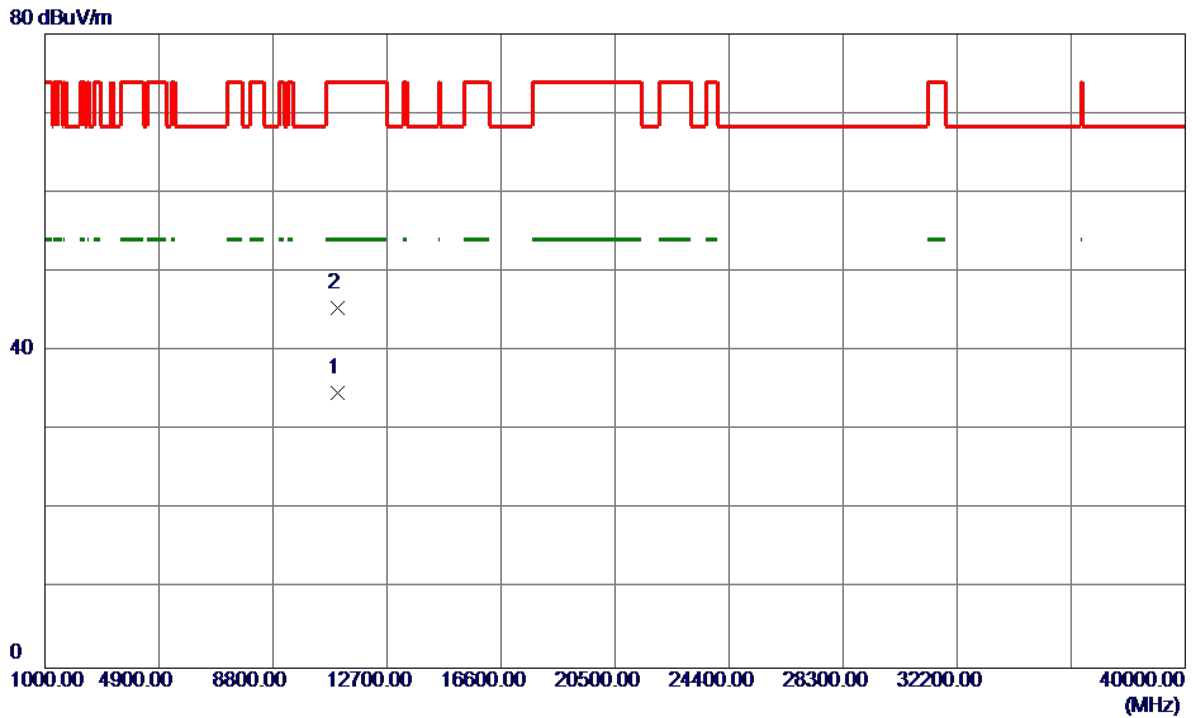
125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5460.0000	11.11	42.68	53.79	74.00	-20.21	Peak	
2	5460.0000	2.55	42.68	45.23	54.00	-8.77	AVG	
3	5470.0000	21.07	42.73	63.80	68.30	-4.50	Peak	
4	5492.7000	56.06	42.84	98.90	999.00	-900.10	AVG	No Limit
5 *	5506.7000	66.99	42.90	109.89	68.30	41.59	Peak	No Limit

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

Vertical

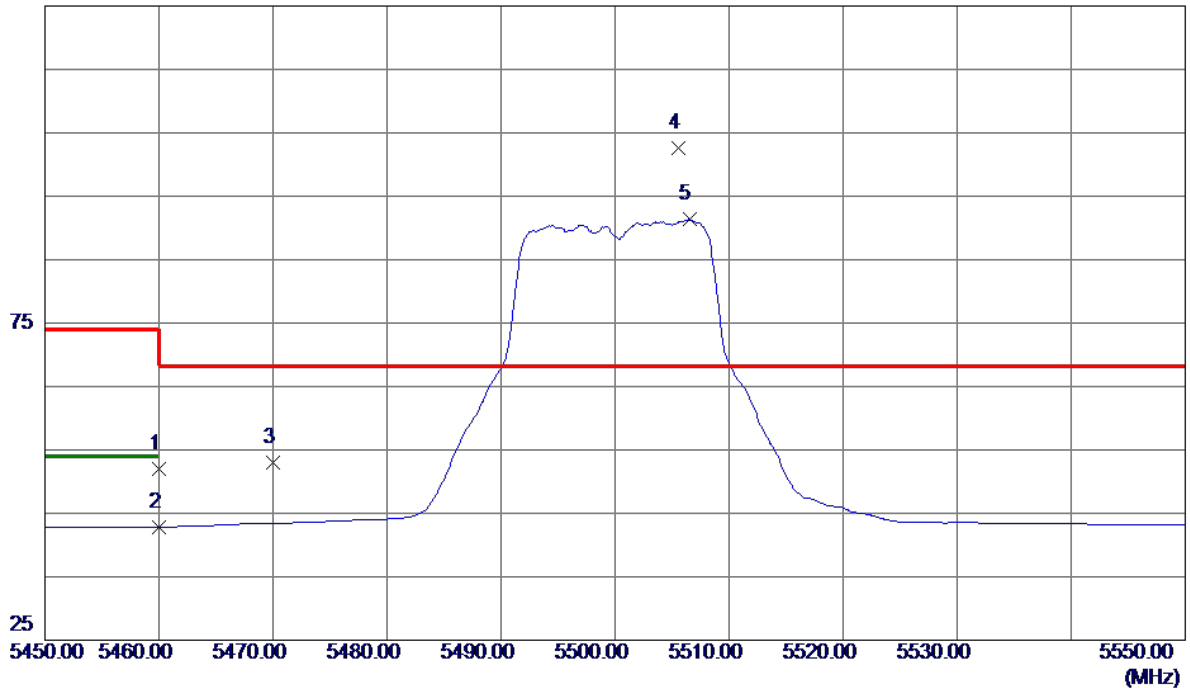


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10990.7200	18.61	16.04	34.65	54.00	-19.35	AVG	
2	11007.8200	29.32	16.06	45.38	74.00	-28.62	Peak	

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

Horizontal

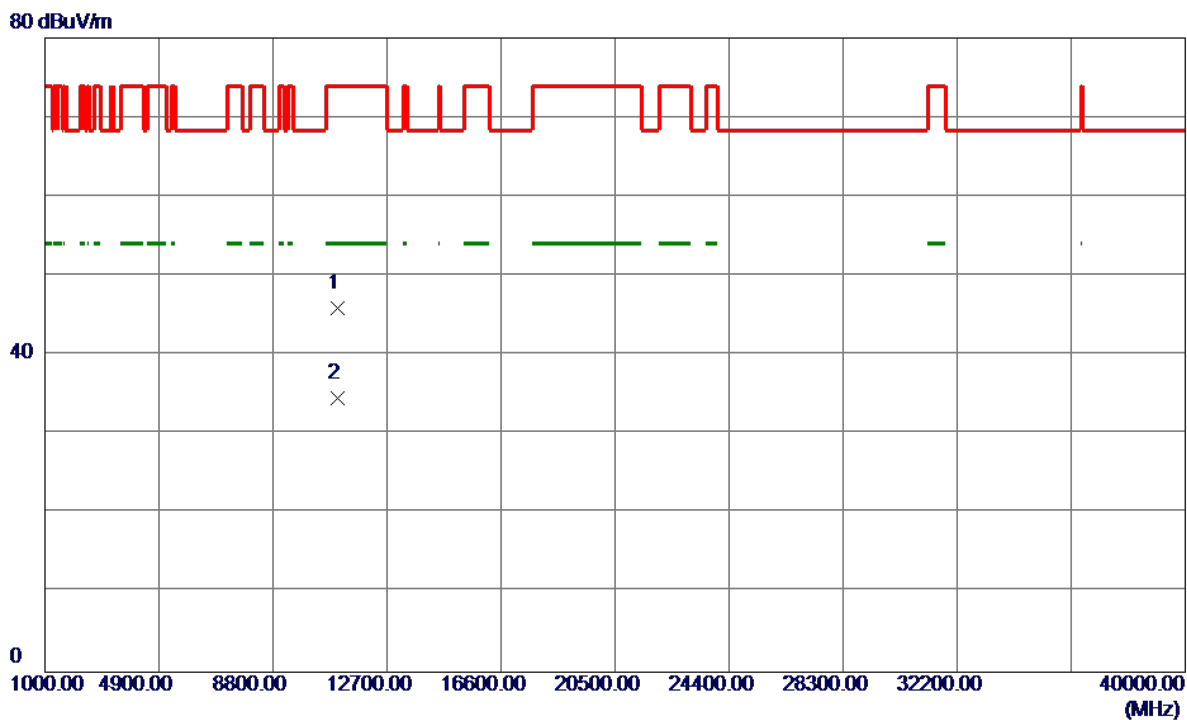
125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5460.0000	9.29	42.68	51.97	74.00	-22.03	Peak	
2	5460.0000	0.20	42.68	42.88	54.00	-11.12	AVG	
3	5470.0000	10.22	42.73	52.95	68.30	-15.35	Peak	
4 *	5505.6000	59.73	42.90	102.63	68.30	34.33	Peak	No Limit
5	5506.5000	48.44	42.90	91.34	999.00	-907.66	AVG	No Limit

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

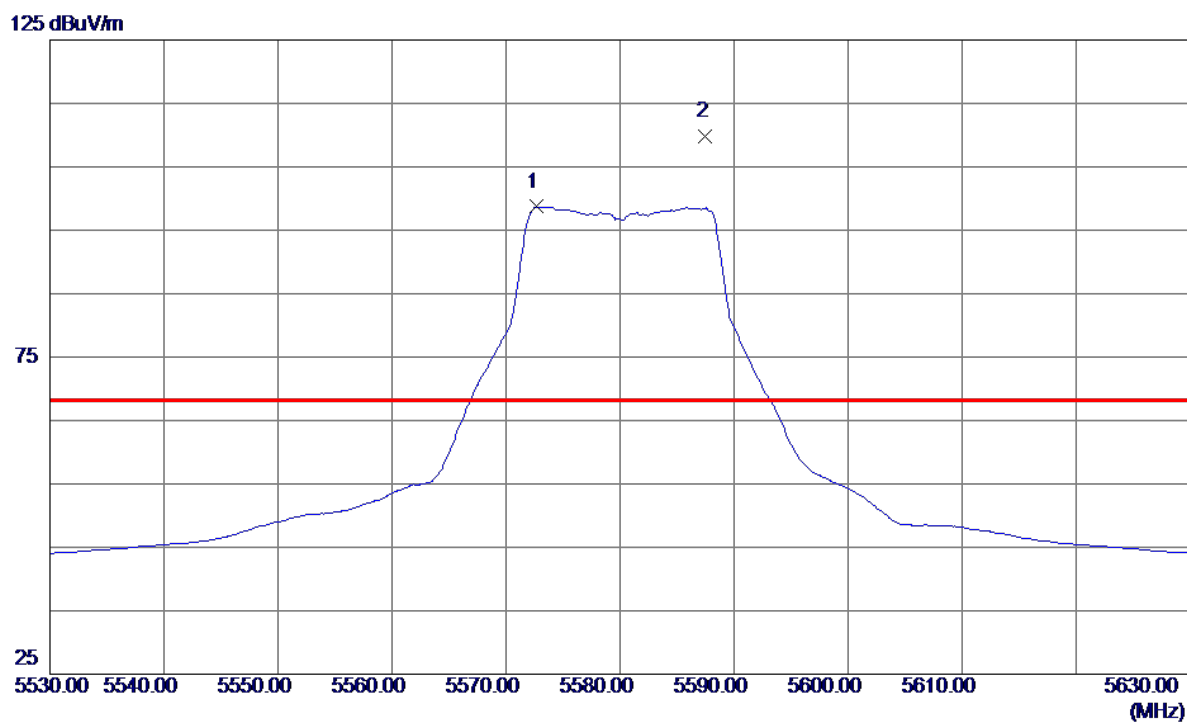
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10992.3800	29.80	16.04	45.84	74.00	-28.16	Peak	
2 *	10993.0599	18.51	16.04	34.55	54.00	-19.45	AVG	

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

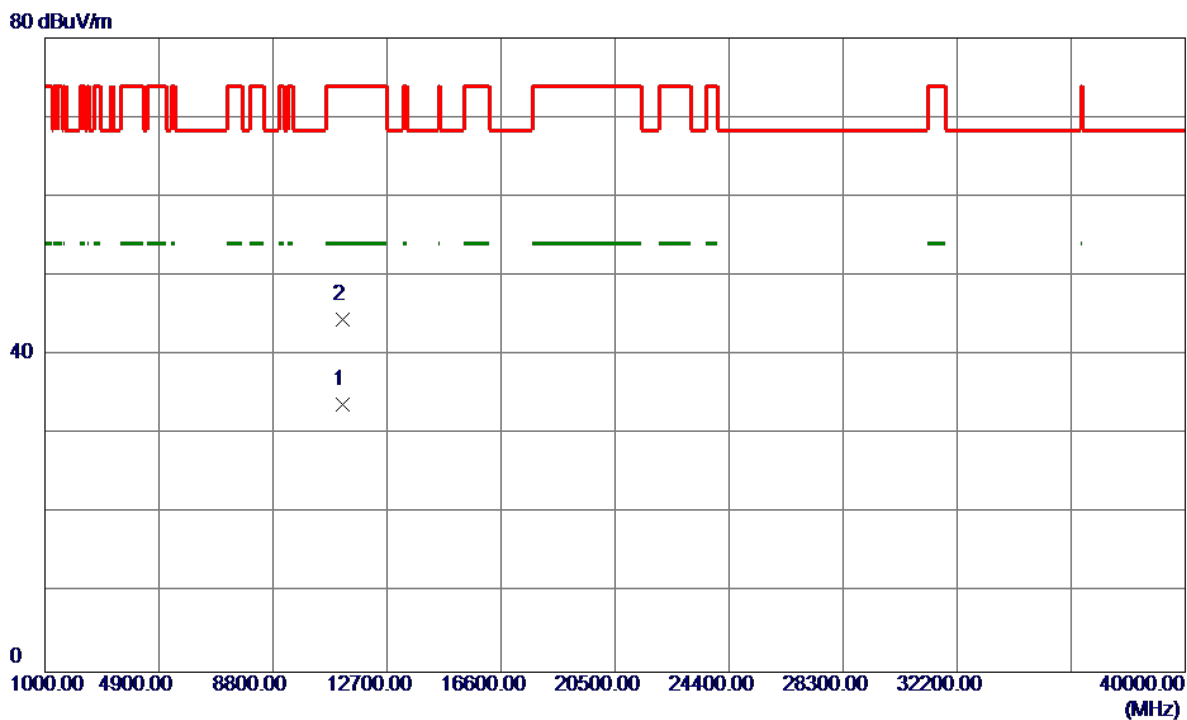
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5572.7000	55.60	43.10	98.70	999.00	-900.30	AVG	No Limit
2 *	5587.5000	66.62	43.14	109.76	68.30	41.46	Peak	No Limit

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

Vertical

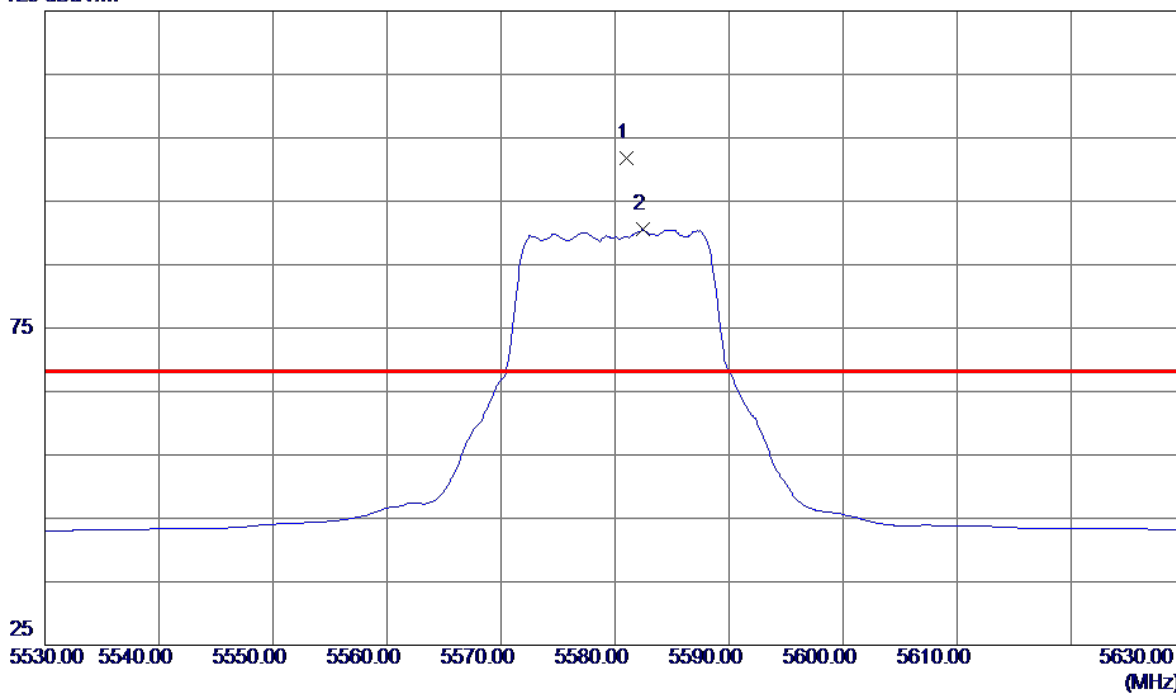


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11167.2000	17.19	16.62	33.81	54.00	-20.19	AVG	
2	11168.3200	27.89	16.62	44.51	74.00	-29.49	Peak	

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

Horizontal

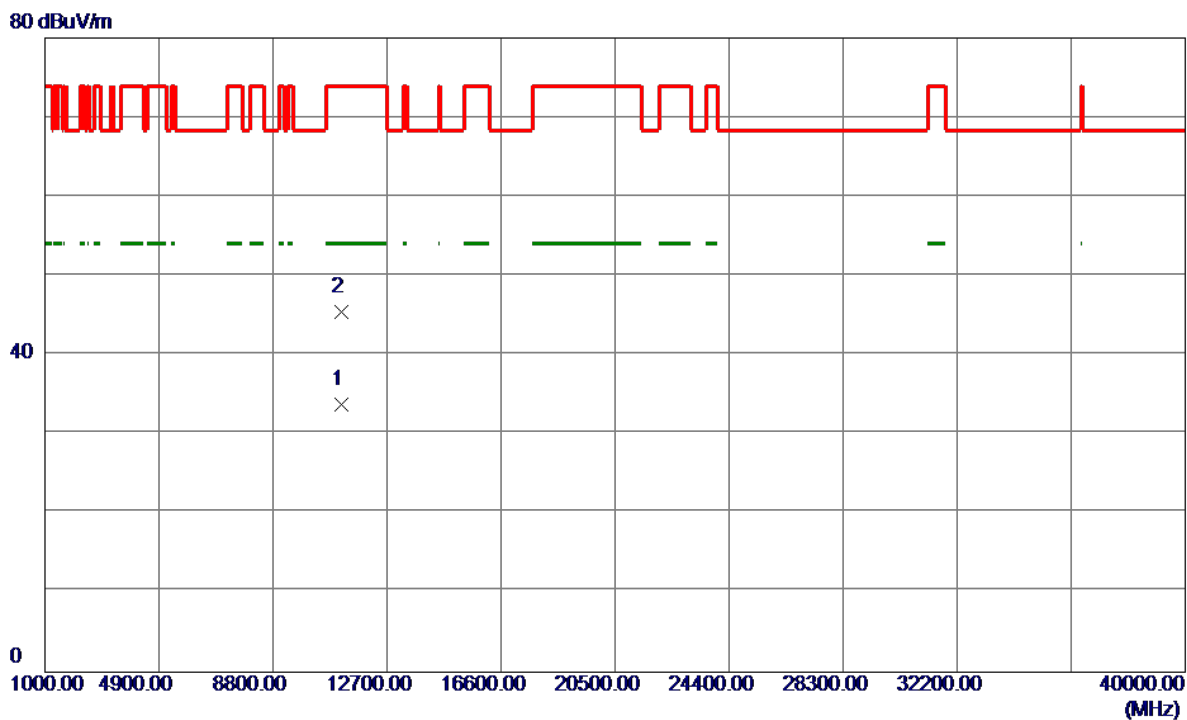
125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5581.0000	58.74	43.12	101.86	68.30	33.56	Peak	No Limit
2	5582.4000	47.43	43.13	90.56	999.00	-908.44	AVG	No Limit

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

Horizontal

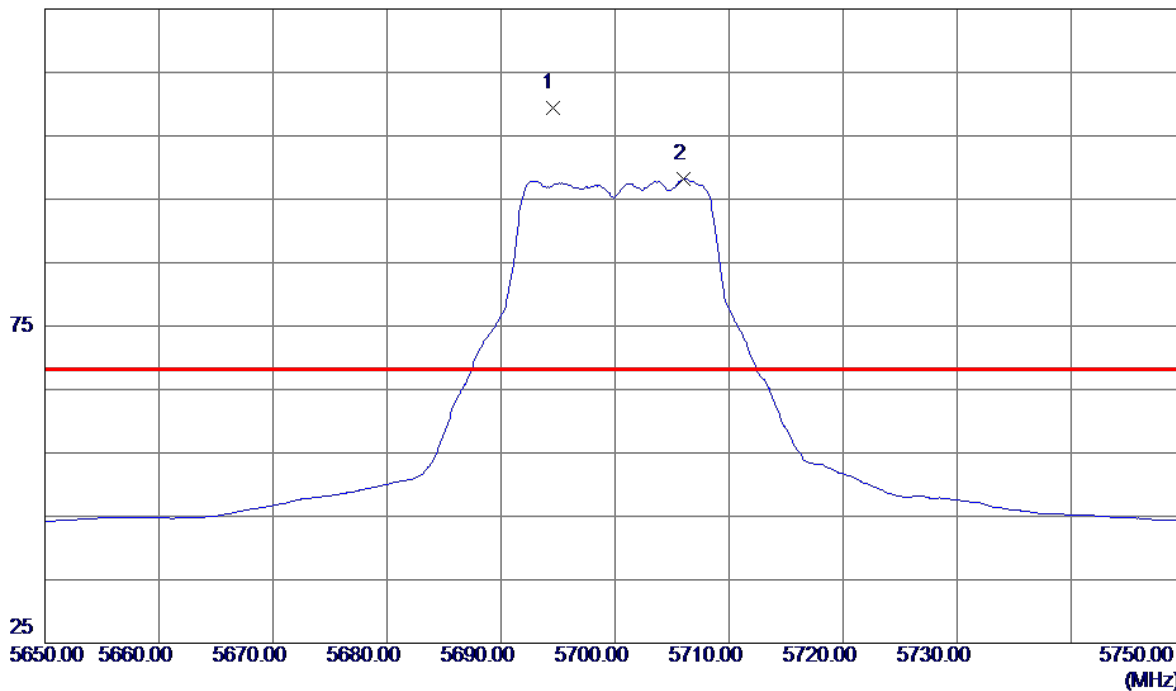


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11150.8200	17.22	16.56	33.78	54.00	-20.22	AVG	
2	11154.5800	28.94	16.57	45.51	74.00	-28.49	Peak	

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

Vertical

125 dBuV/m

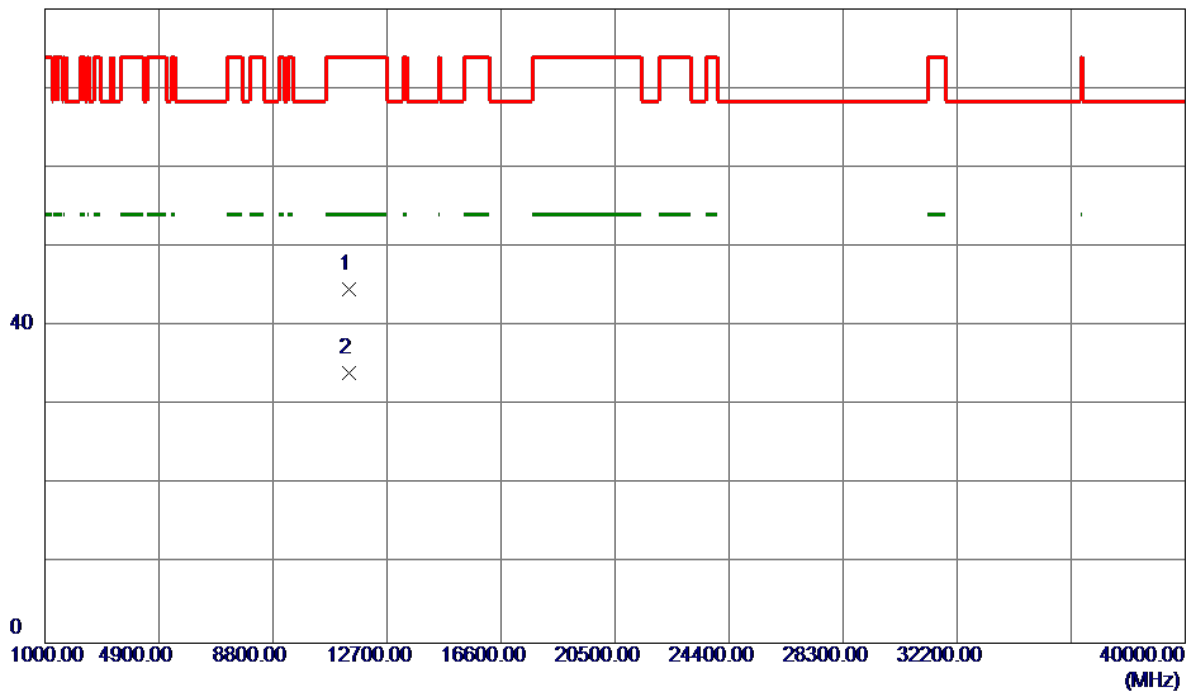


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5694.5000	65.84	43.47	109.31	68.30	41.01	Peak	No Limit
2	5706.0000	54.70	43.50	98.20	999.00	-900.80	AVG	No Limit

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

Vertical

80 dBuV/m

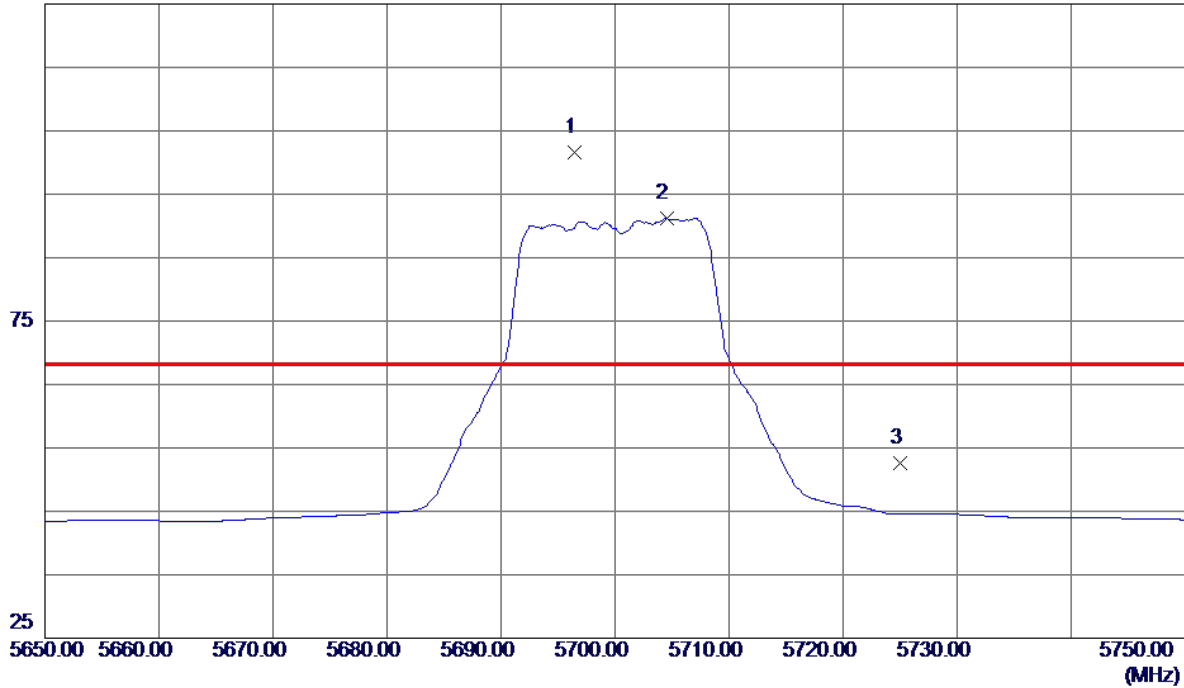


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11391.9200	27.30	17.41	44.71	74.00	-29.29	Peak	
2 *	11406.2000	16.57	17.46	34.03	54.00	-19.97	AVG	

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

Horizontal

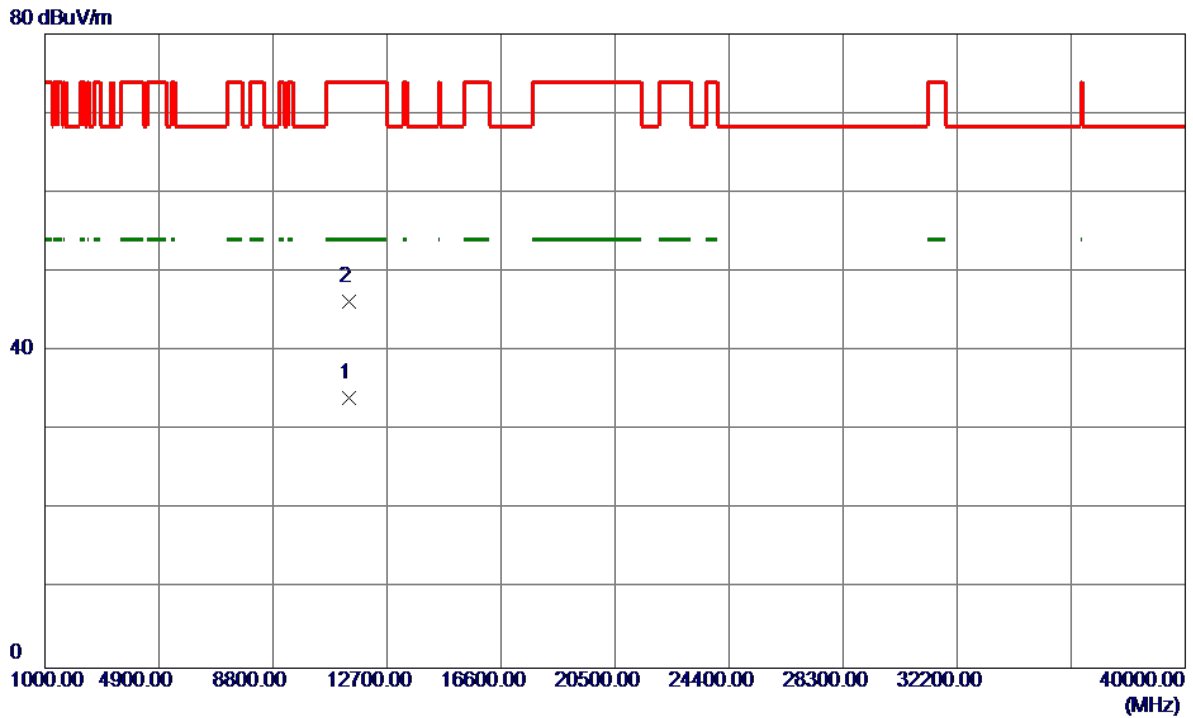
125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5696.4000	58.10	43.47	101.57	68.30	33.27	Peak	No Limit
2	5704.5000	47.79	43.50	91.29	999.00	-907.71	AVG	No Limit
3	5725.0000	8.99	43.56	52.55	68.30	-15.75	Peak	

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

Horizontal

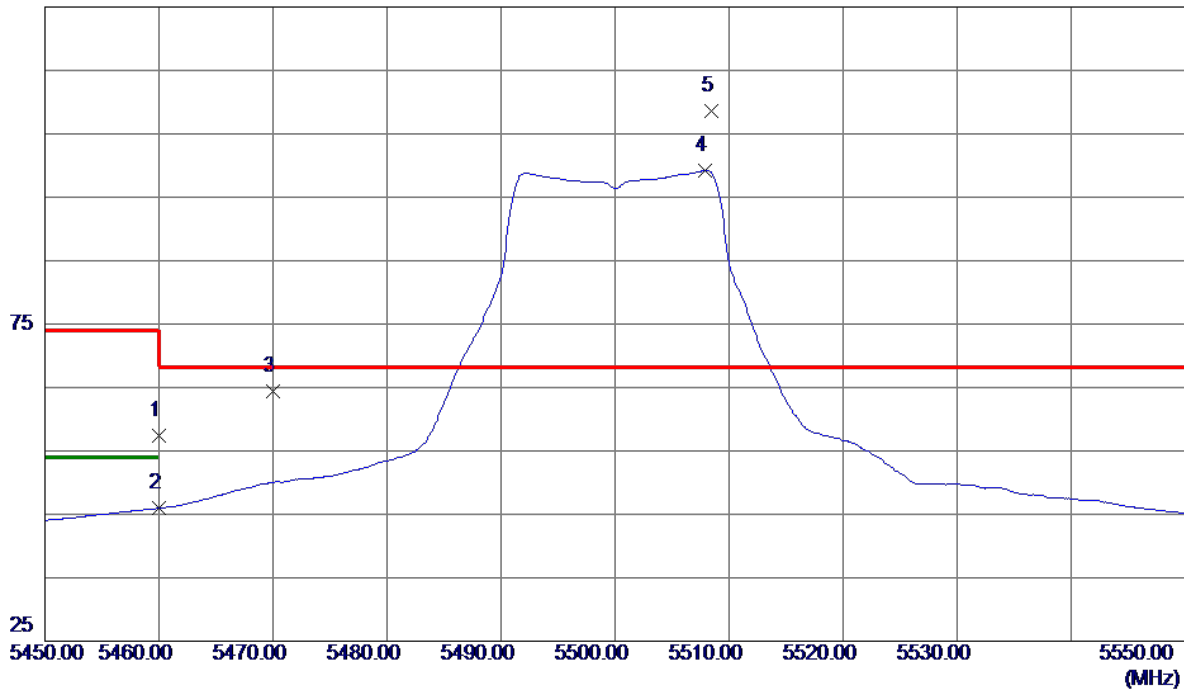


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11399.9200	16.64	17.43	34.07	54.00	-19.93	AVG	
2	11402.8000	28.83	17.44	46.27	74.00	-27.73	Peak	

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

Vertical

125 dBuV/m

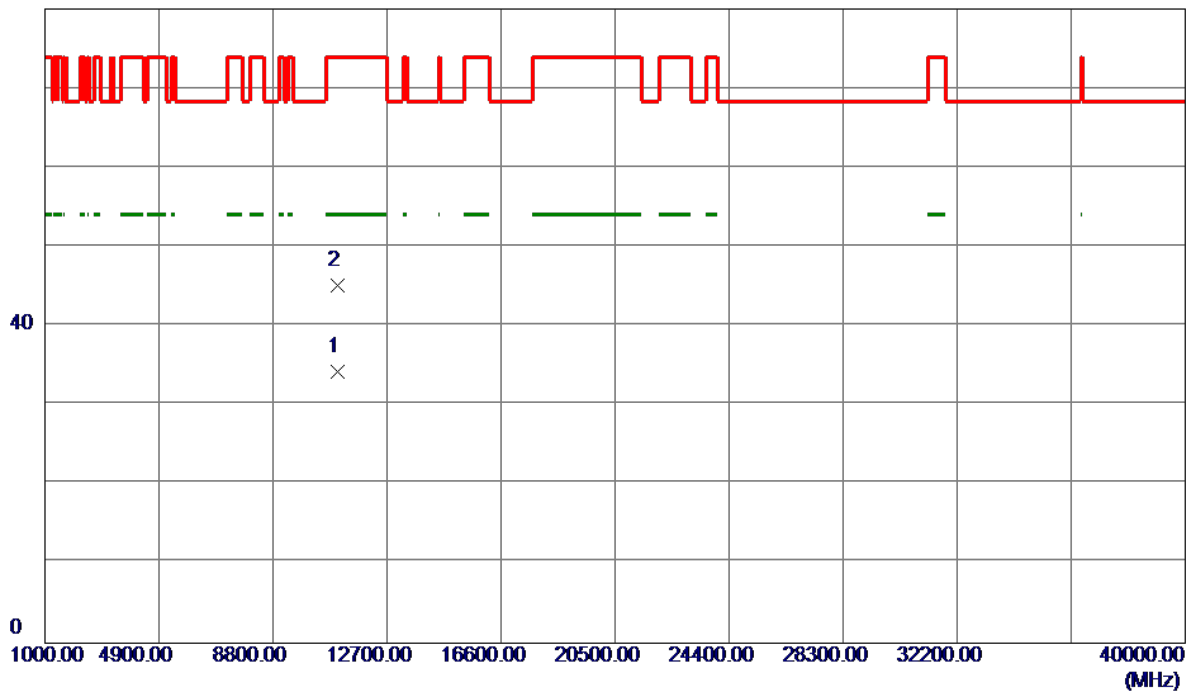


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5460.0000	14.71	42.68	57.39	74.00	-16.61	Peak	
2	5460.0000	3.28	42.68	45.96	54.00	-8.04	AVG	
3	5470.0000	21.59	42.73	64.32	68.30	-3.98	Peak	
4	5507.9000	56.29	42.90	99.19	999.00	-899.81	AVG	No Limit
5 *	5508.4000	65.61	42.91	108.52	68.30	40.22	Peak	No Limit

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

Vertical

80 dBuV/m

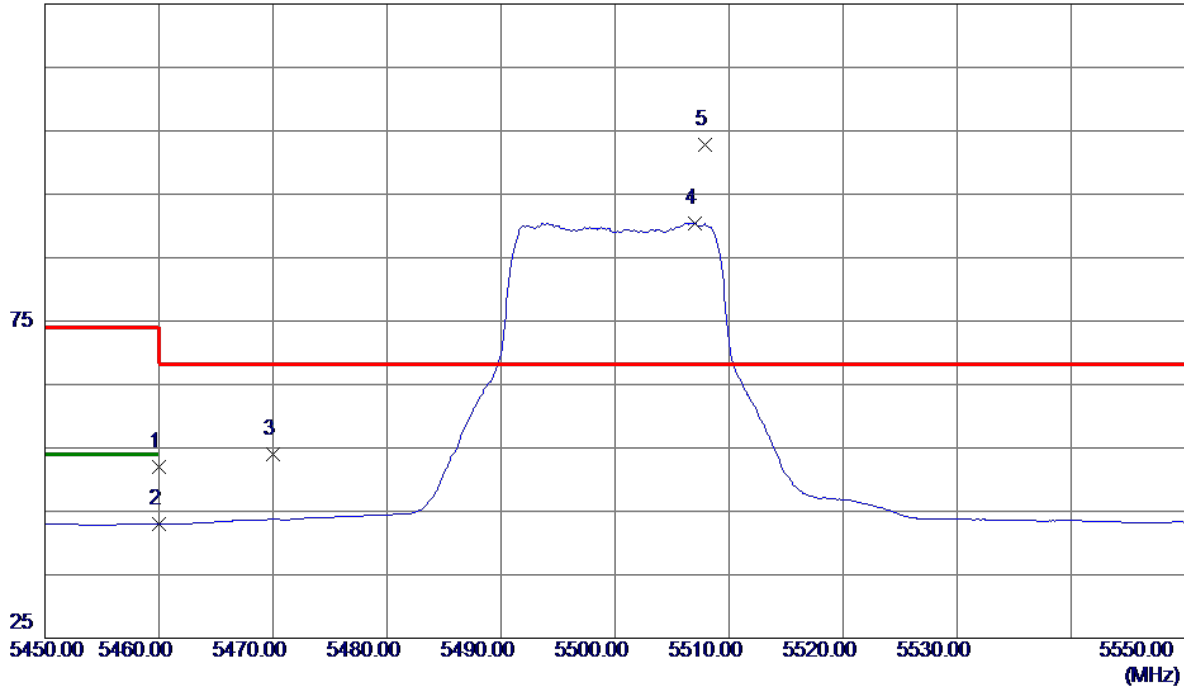


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11000.4200	18.20	16.03	34.23	54.00	-19.77	AVG	
2	11004.2600	29.15	16.04	45.19	74.00	-28.81	Peak	

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

Horizontal

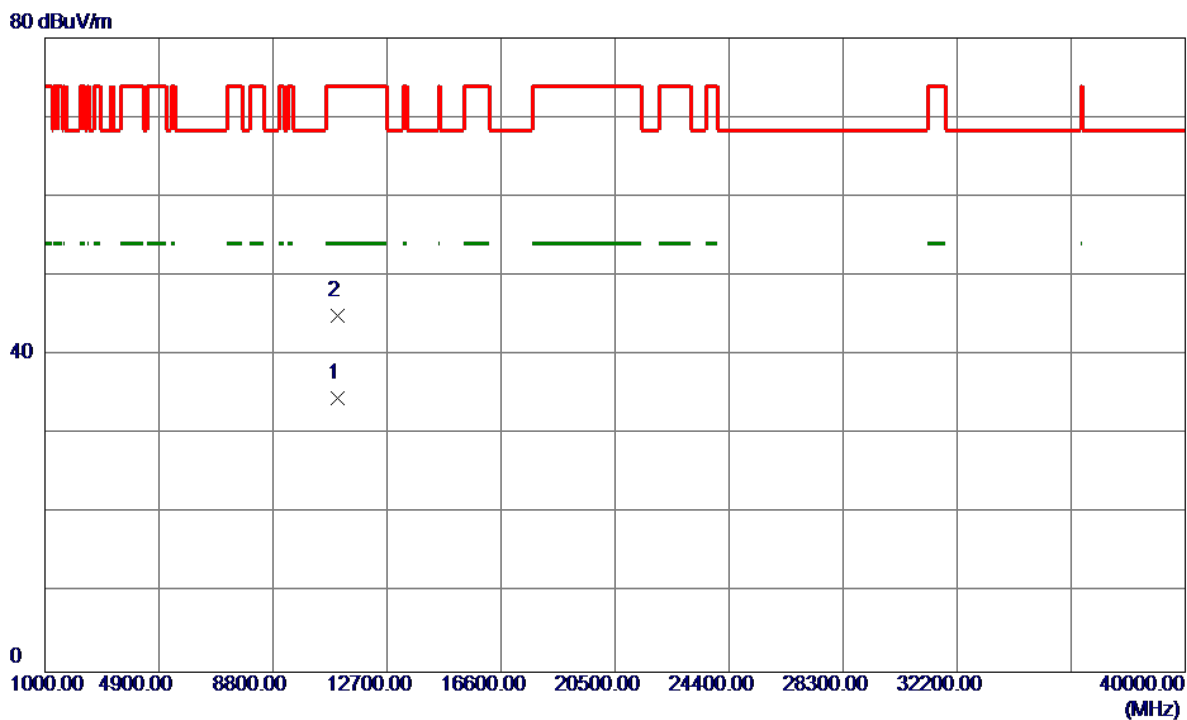
125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5460.0000	9.35	42.68	52.03	74.00	-21.97	Peak	
2	5460.0000	0.29	42.68	42.97	54.00	-11.03	AVG	
3	5470.0000	11.19	42.73	53.92	68.30	-14.38	Peak	
4	5507.0000	47.54	42.90	90.44	999.00	-908.56	AVG	No Limit
5 *	5507.9000	59.83	42.90	102.73	68.30	34.43	Peak	No Limit

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

Horizontal

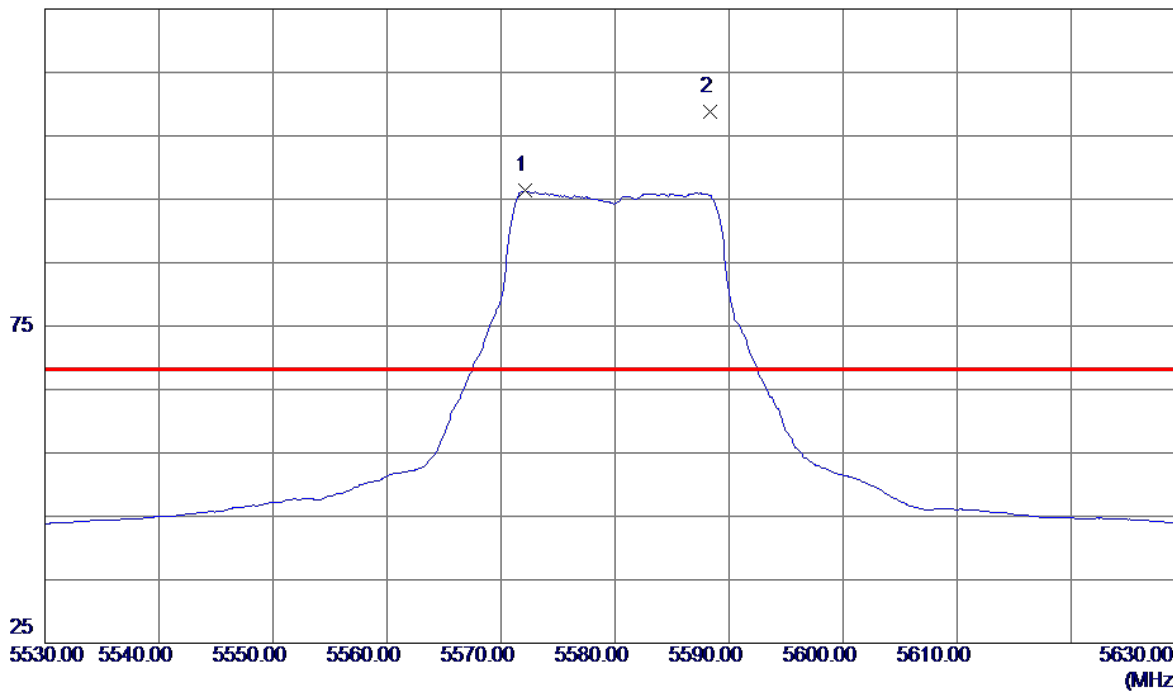


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10991.3200	18.50	16.04	34.54	54.00	-19.46	AVG	
2	11003.2600	28.98	16.04	45.02	74.00	-28.98	Peak	

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

Vertical

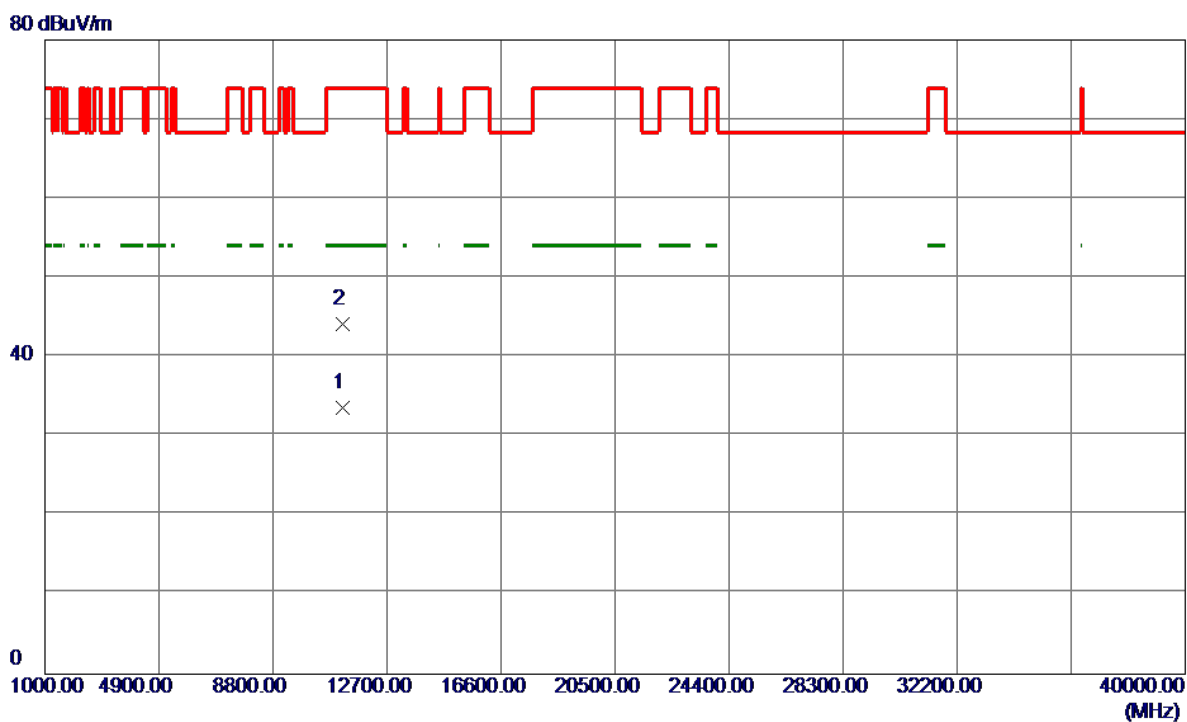
125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5572.1000	53.22	43.10	96.32	999.00	-902.68	AVG	No Limit
2 *	5588.3000	65.57	43.15	108.72	68.30	40.42	Peak	No Limit

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

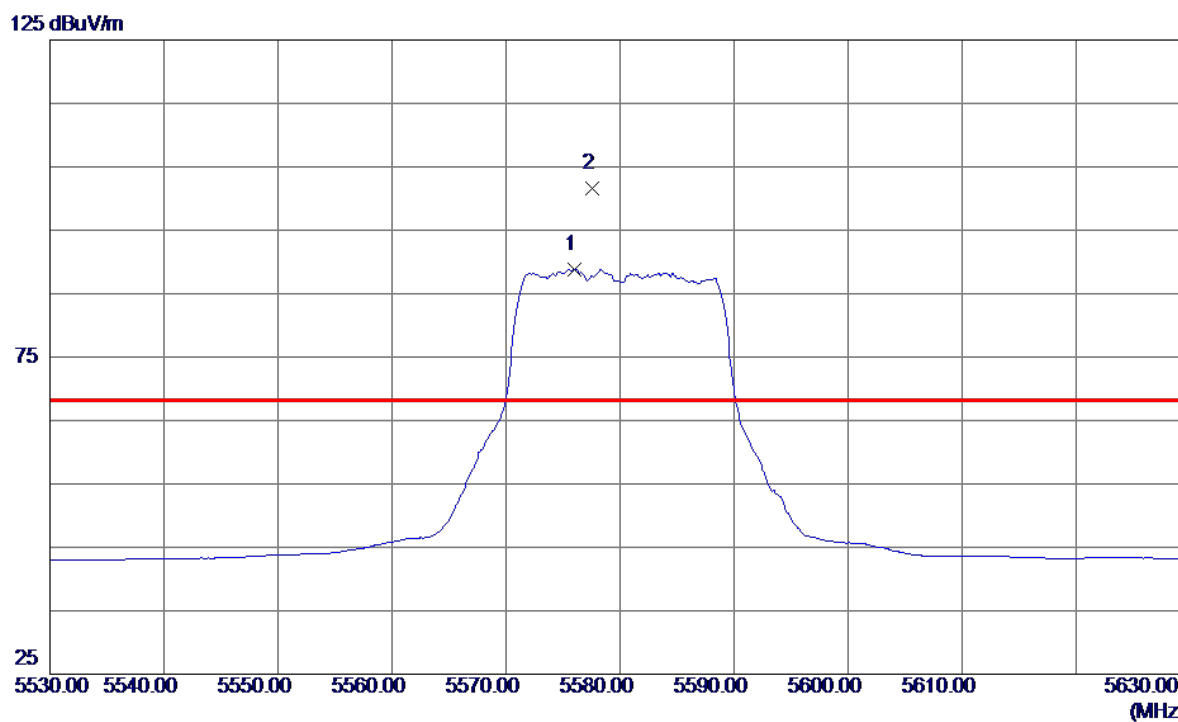
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11164.1800	17.03	16.61	33.64	54.00	-20.36	AVG	
2	11164.4600	27.58	16.61	44.19	74.00	-29.81	Peak	

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

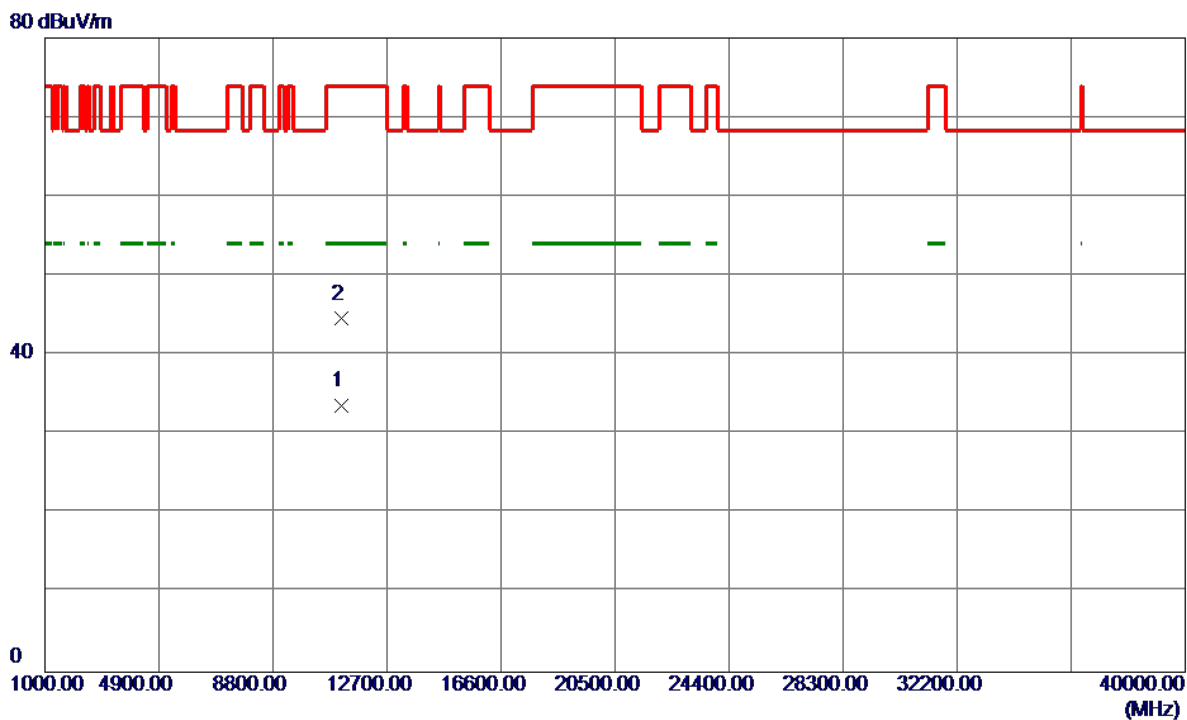
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5576.0000	45.76	43.11	88.87	999.00	-910.13	AVG	No Limit
2 *	5577.6000	58.43	43.11	101.54	68.30	33.24	Peak	No Limit

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

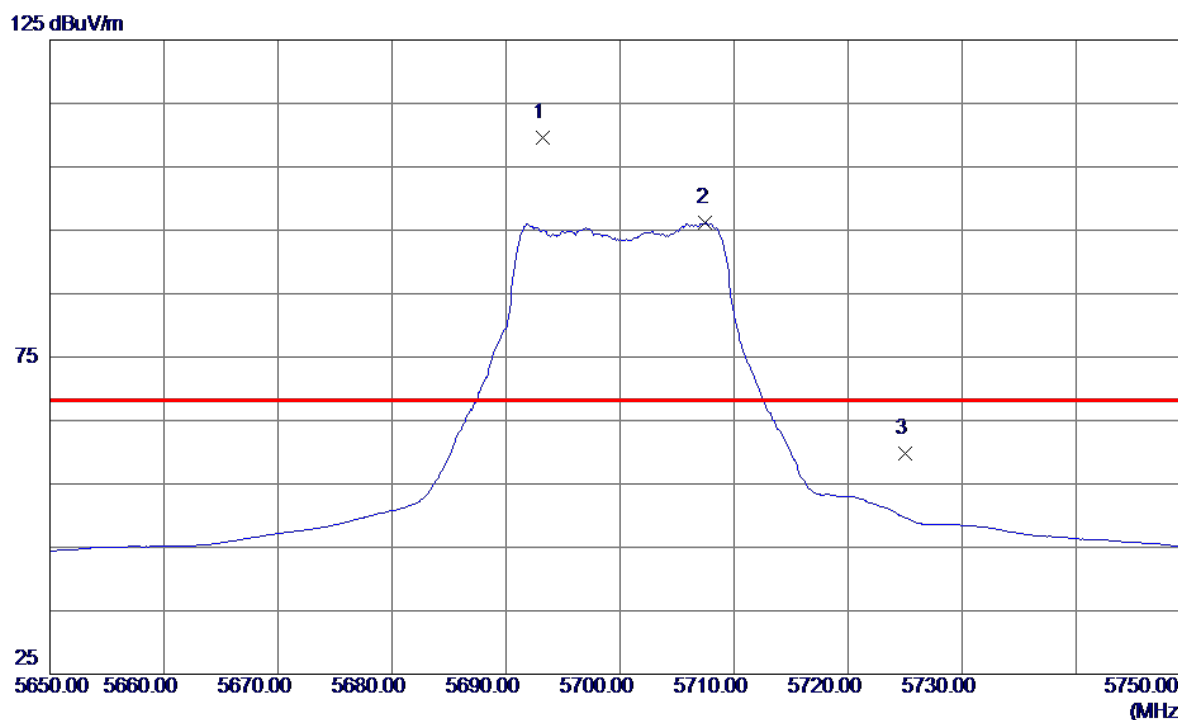
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11156.7000	17.06	16.58	33.64	54.00	-20.36	AVG	
2	11157.3000	27.98	16.58	44.56	74.00	-29.44	Peak	

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

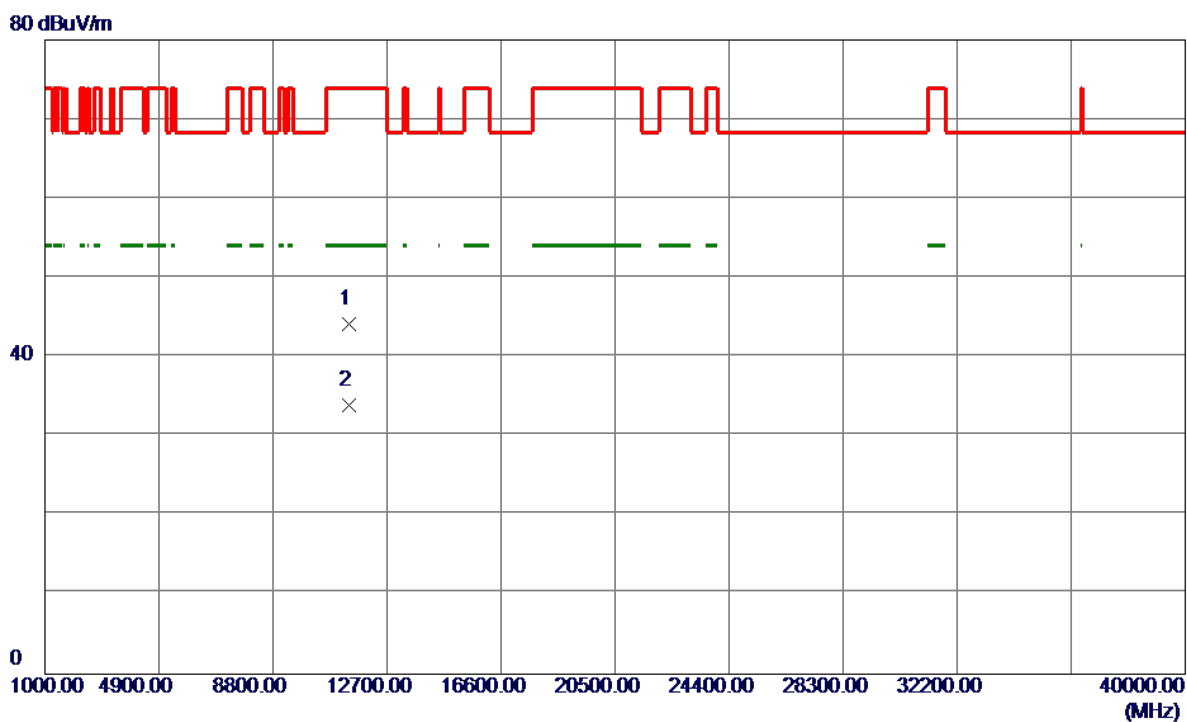
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5693.2000	66.05	43.46	109.51	68.30	41.21	Peak	No Limit
2	5707.5000	52.76	43.51	96.27	999.00	-902.73	AVG	No Limit
3	5725.0000	16.18	43.56	59.74	68.30	-8.56	Peak	

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

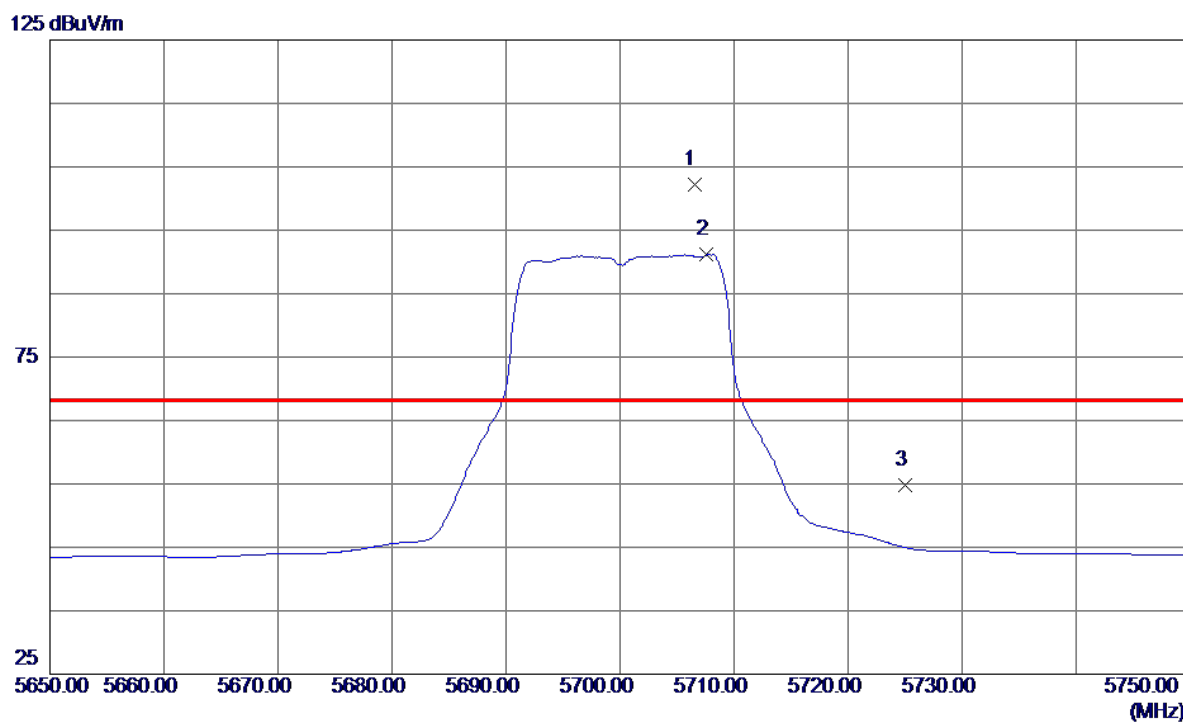
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11396.3600	26.69	17.42	44.11	74.00	-29.89	Peak	
2 *	11401.7200	16.55	17.44	33.99	54.00	-20.01	AVG	

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

Horizontal

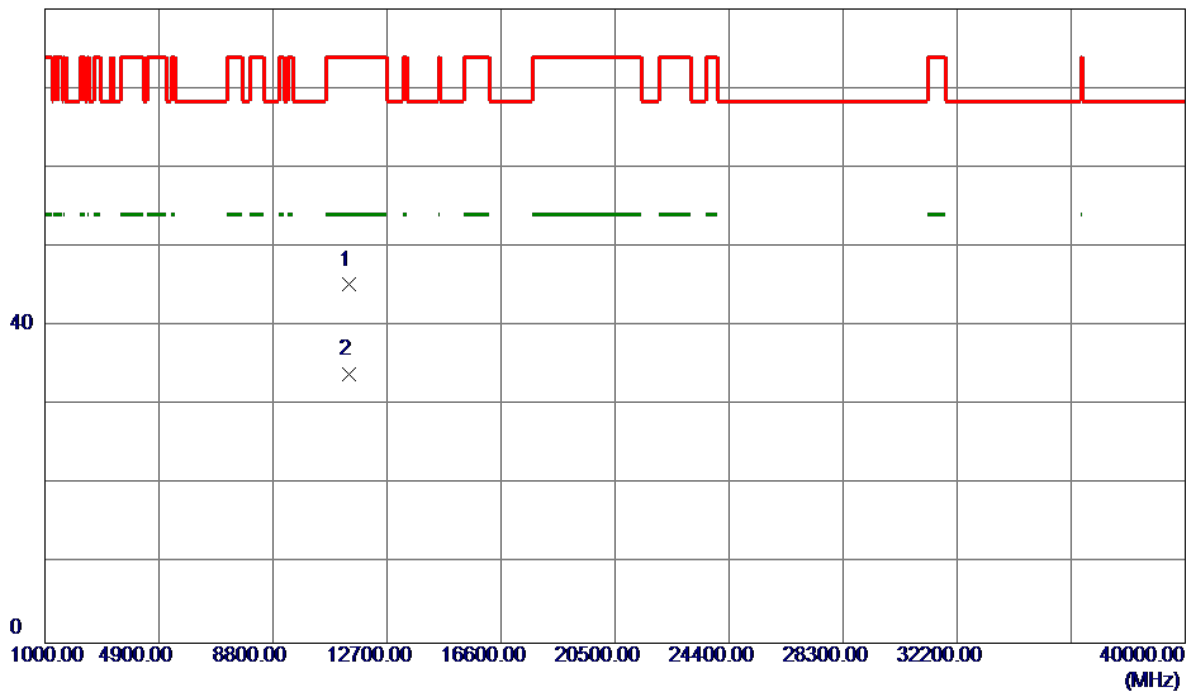


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5706.5000	58.61	43.50	102.11	68.30	33.81	Peak	No Limit
2	5707.6000	47.67	43.51	91.18	999.00	-907.82	AVG	No Limit
3	5725.0000	11.22	43.56	54.78	68.30	-13.52	Peak	

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

Horizontal

80 dBuV/m

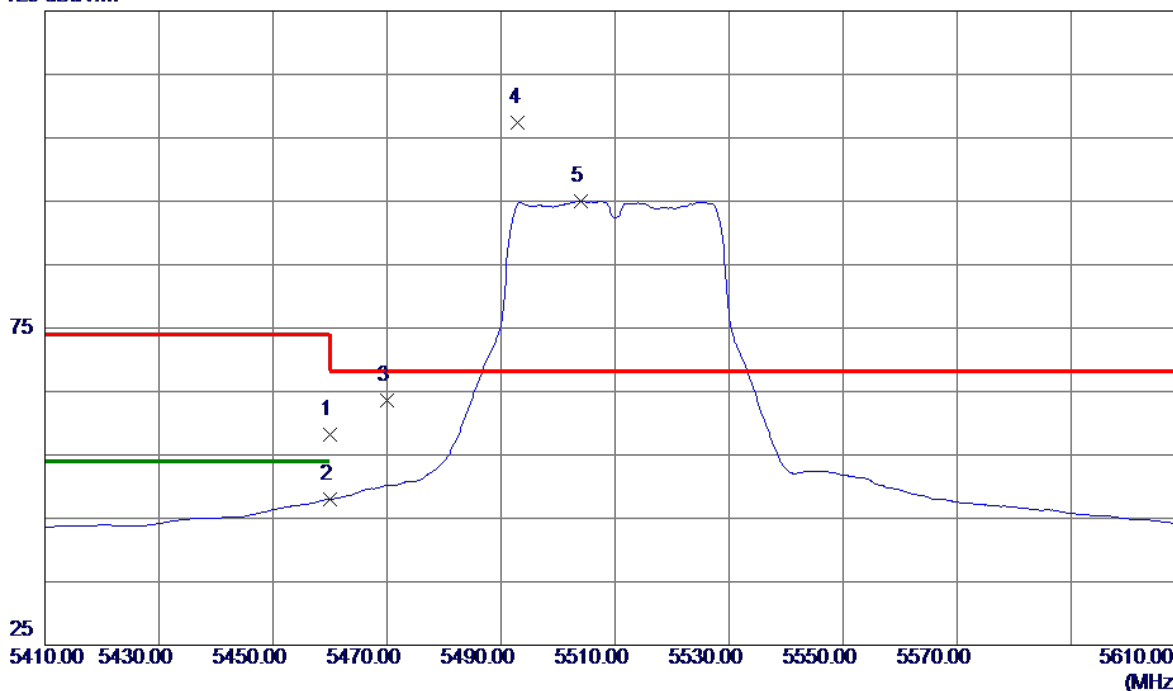


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11395.8000	27.78	17.42	45.20	74.00	-28.80	Peak	
2 *	11402.9600	16.50	17.44	33.94	54.00	-20.06	AVG	

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

Vertical

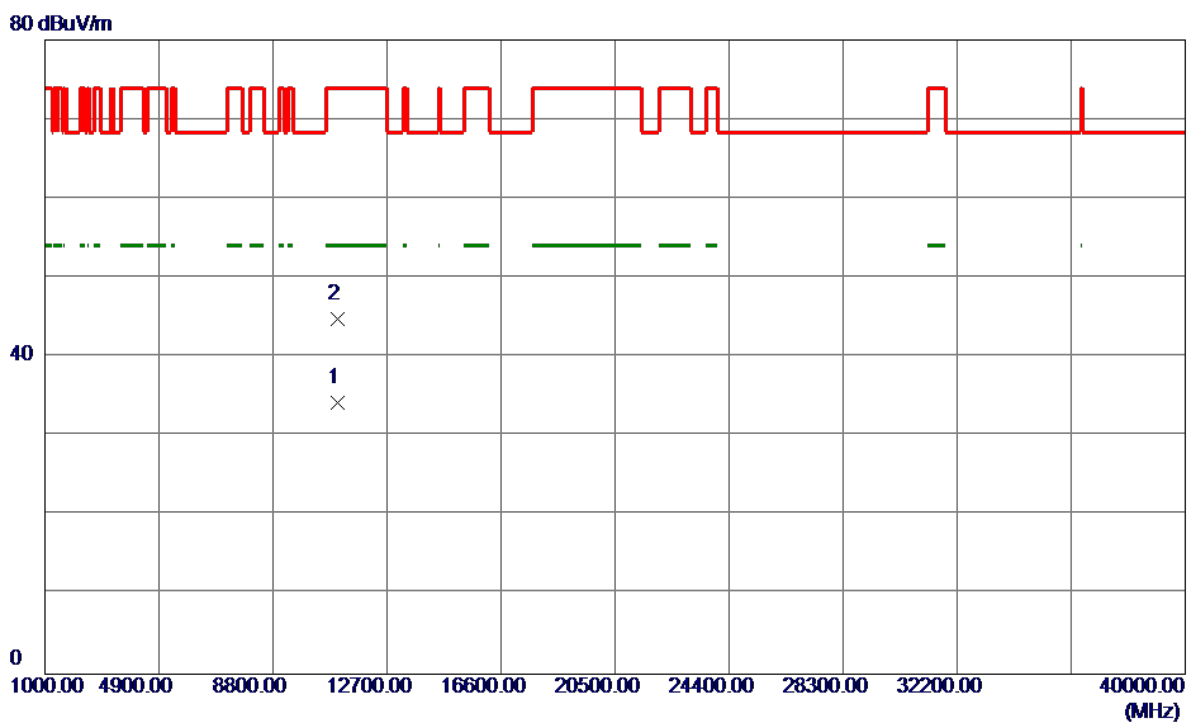
125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5460.0000	15.57	42.68	58.25	74.00	-15.75	Peak	
2	5460.0000	5.31	42.68	47.99	54.00	-6.01	AVG	
3	5470.0000	20.89	42.73	63.62	68.30	-4.68	Peak	
4 *	5493.0000	64.59	42.84	107.43	68.30	39.13	Peak	No Limit
5	5504.0000	52.18	42.89	95.07	999.00	-903.93	AVG	No Limit

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

Vertical

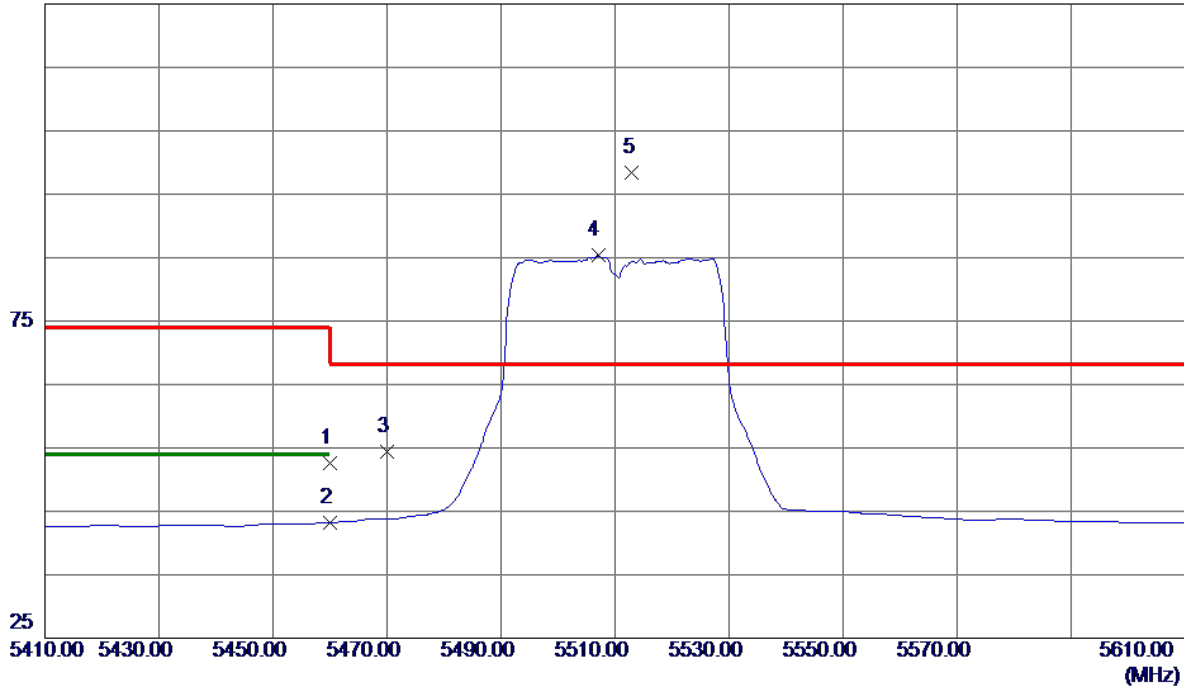


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11015.2200	18.16	16.08	34.24	54.00	-19.76	AVG	
2	11021.5800	28.73	16.11	44.84	74.00	-29.16	Peak	

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

Horizontal

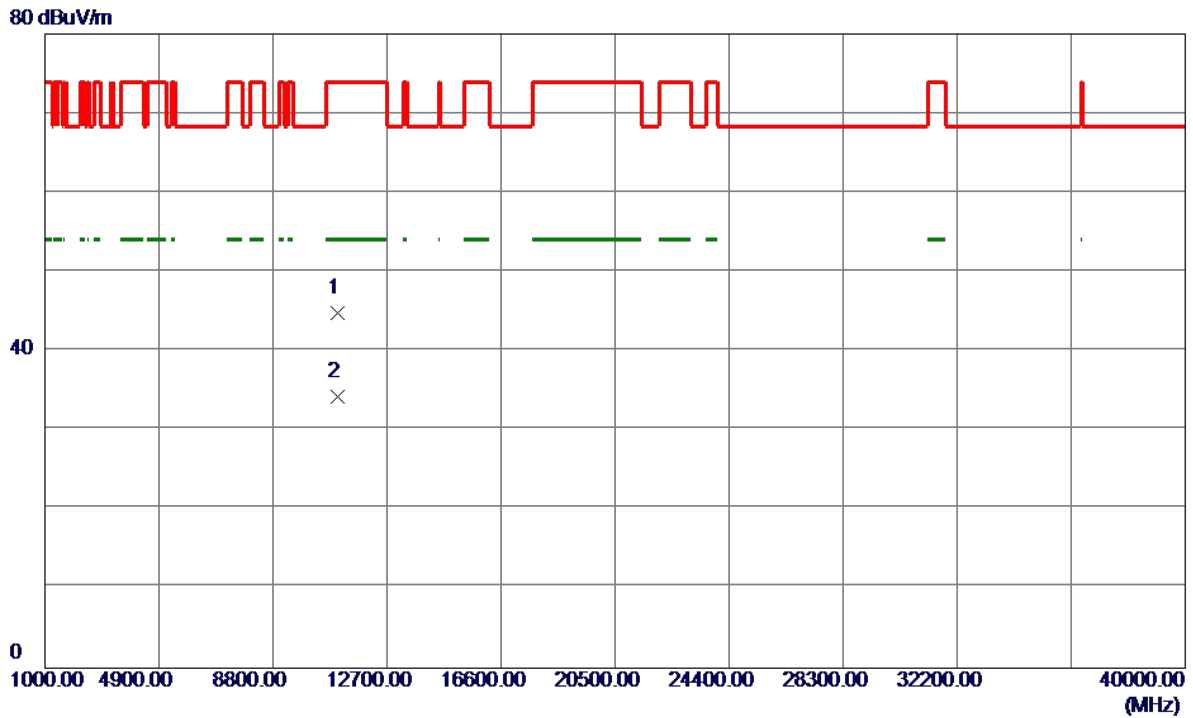
125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5460.0000	9.93	42.68	52.61	74.00	-21.39	Peak	
2	5460.0000	0.54	42.68	43.22	54.00	-10.78	AVG	
3	5470.0000	11.72	42.73	54.45	68.30	-13.85	Peak	
4	5507.0000	42.45	42.90	85.35	999.00	-913.65	AVG	No Limit
5 *	5513.0000	55.54	42.92	98.46	68.30	30.16	Peak	No Limit

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

Horizontal

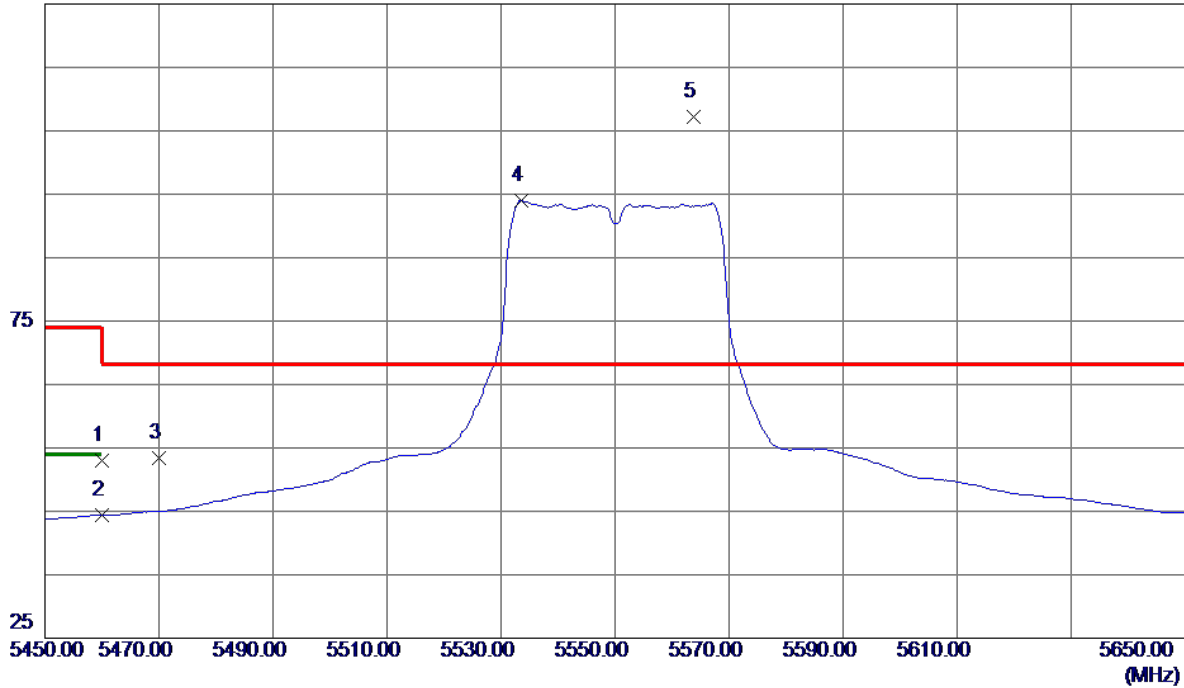


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11015.8000	28.76	16.09	44.85	74.00	-29.15	Peak	
2 *	11016.6200	18.18	16.09	34.27	54.00	-19.73	AVG	

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

Vertical

125 dBuV/m

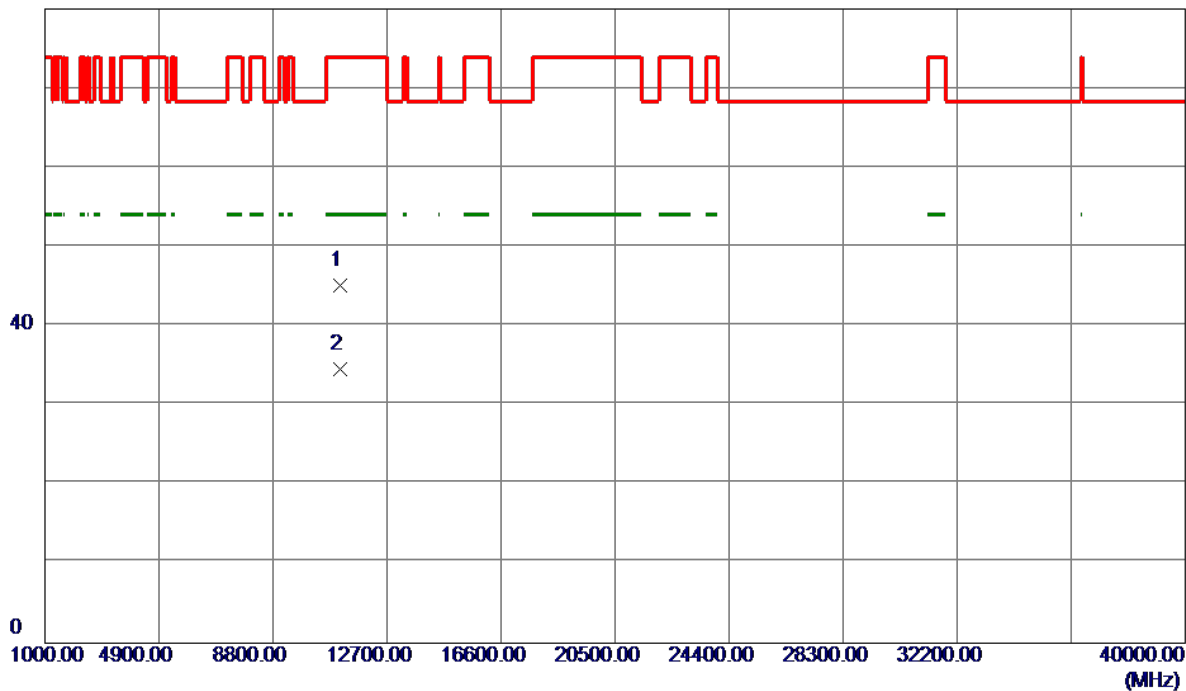


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5460.0000	10.41	42.68	53.09	74.00	-20.91	Peak	
2	5460.0000	1.69	42.68	44.37	54.00	-9.63	AVG	
3	5470.0000	10.75	42.73	53.48	68.30	-14.82	Peak	
4	5533.6000	51.01	42.98	93.99	999.00	-905.01	AVG	No Limit
5 *	5563.8000	64.09	43.07	107.16	68.30	38.86	Peak	No Limit

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

Vertical

80 dBuV/m

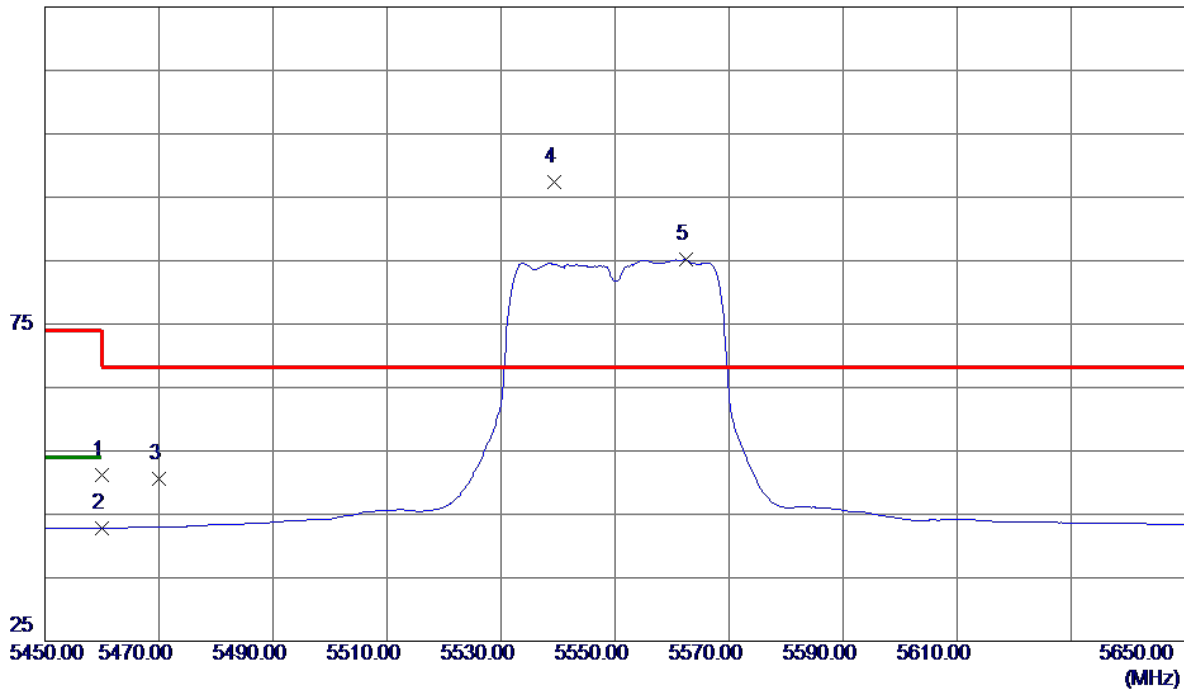


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11103.2200	28.73	16.39	45.12	74.00	-28.88	Peak	
2 *	11104.9800	18.13	16.40	34.53	54.00	-19.47	AVG	

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

Horizontal

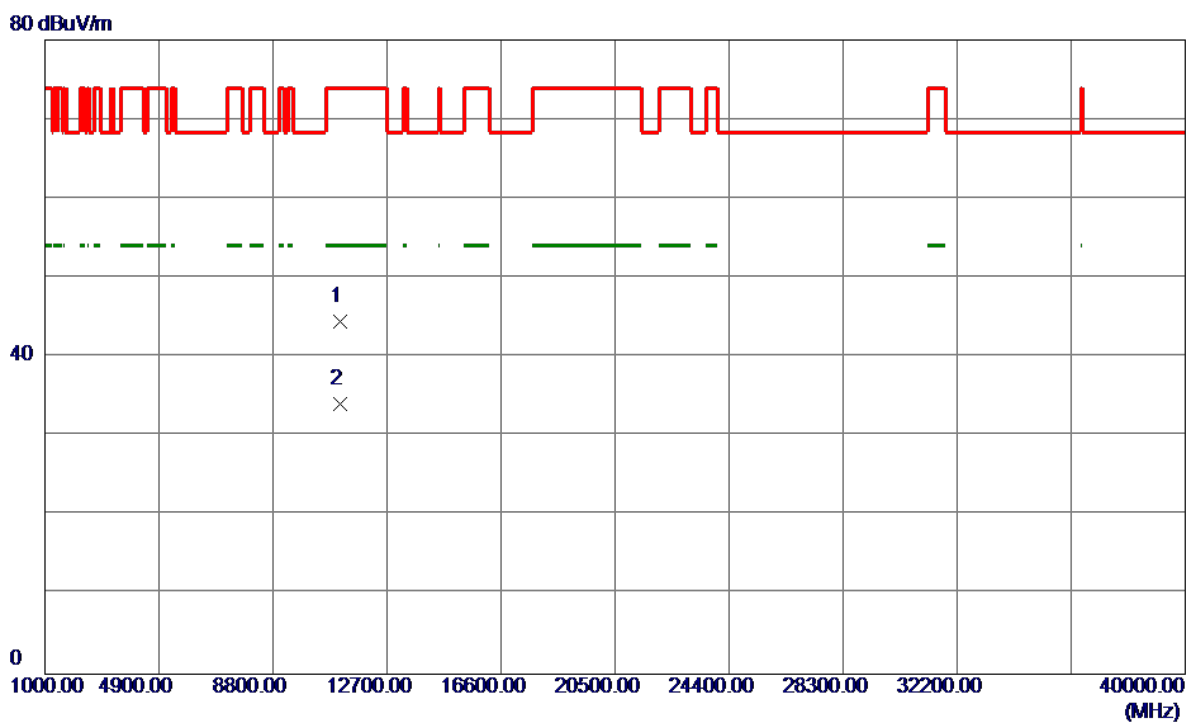
125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5460.0000	8.60	42.68	51.28	74.00	-22.72	Peak	
2	5460.0000	0.12	42.68	42.80	54.00	-11.20	AVG	
3	5470.0000	7.95	42.73	50.68	68.30	-17.62	Peak	
4 *	5539.4000	54.38	43.00	97.38	68.30	29.08	Peak	No Limit
5	5562.4000	42.09	43.07	85.16	999.00	-913.84	AVG	No Limit

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

Horizontal

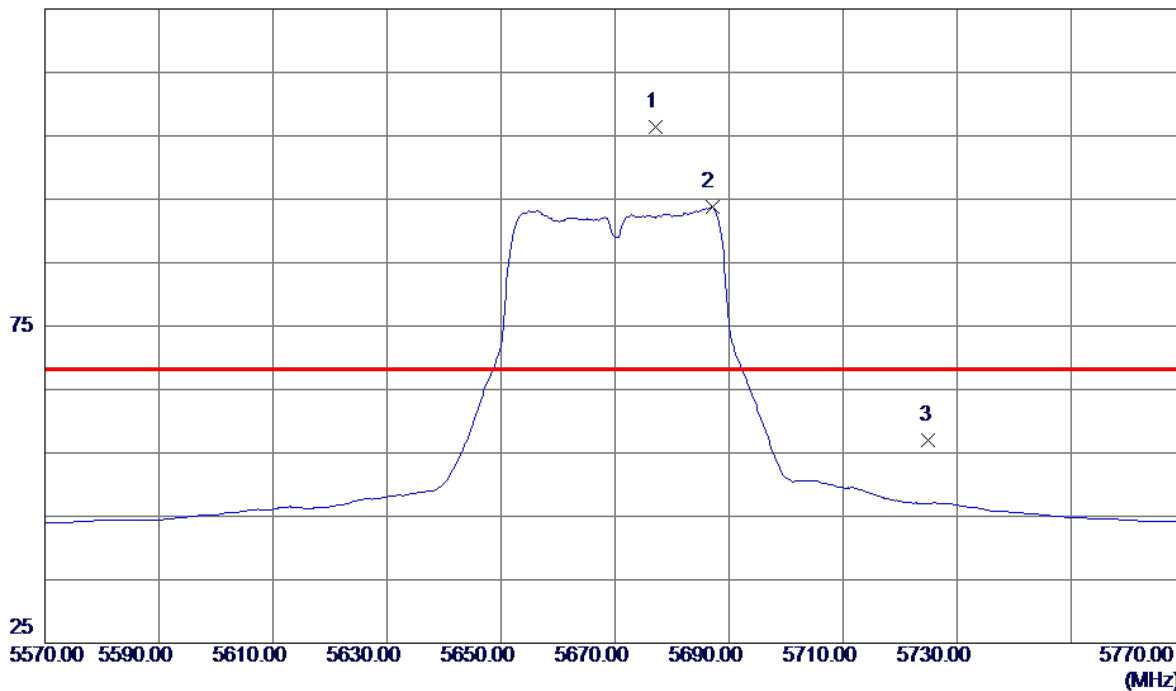


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11090.3400	28.20	16.35	44.55	74.00	-29.45	Peak	
2 *	11098.5400	17.65	16.38	34.03	54.00	-19.97	AVG	

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

Vertical

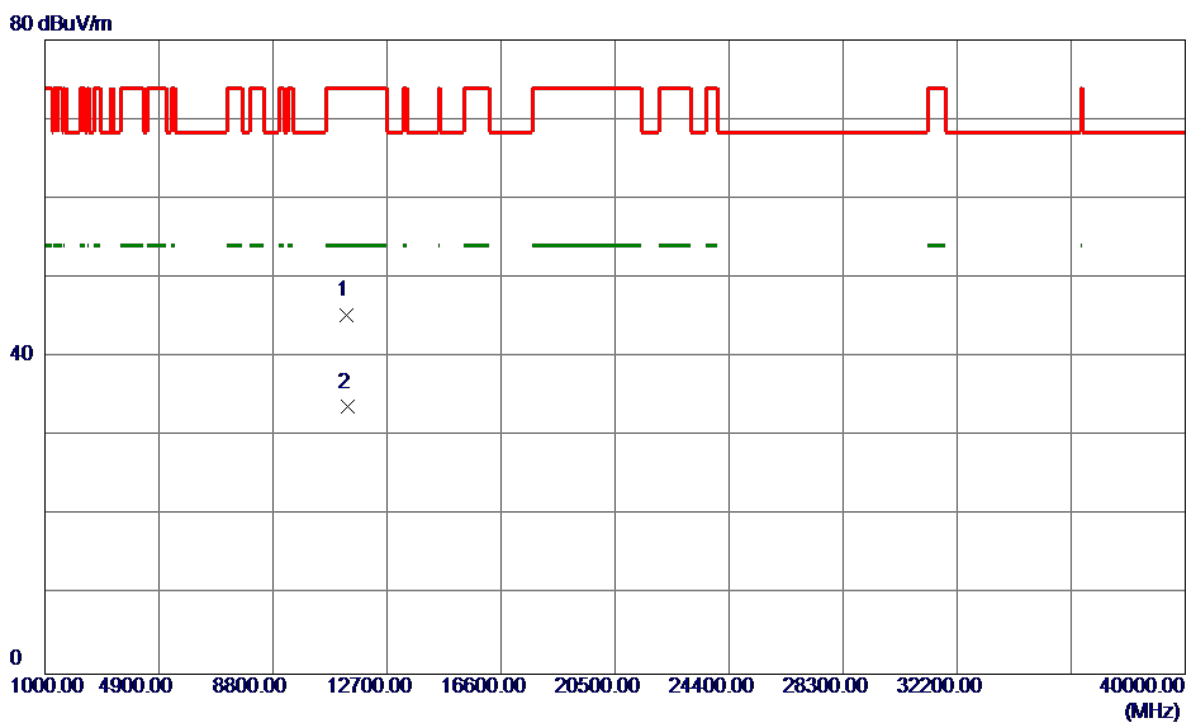
125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5677.2000	62.94	43.42	106.36	68.30	38.06	Peak	No Limit
2	5687.0000	50.42	43.44	93.86	999.00	-905.14	AVG	No Limit
3	5725.0000	13.50	43.56	57.06	68.30	-11.24	Peak	

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

Vertical

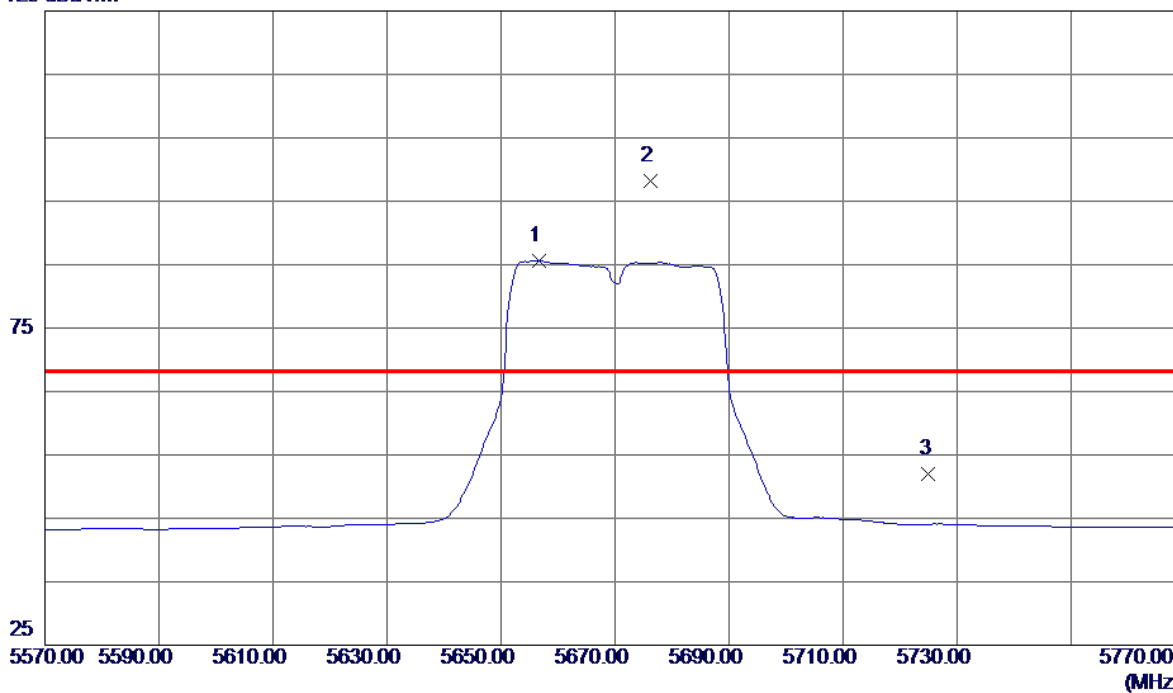


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11332.6400	28.07	17.20	45.27	74.00	-28.73	Peak	
2 *	11348.7200	16.43	17.25	33.68	54.00	-20.32	AVG	

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

Horizontal

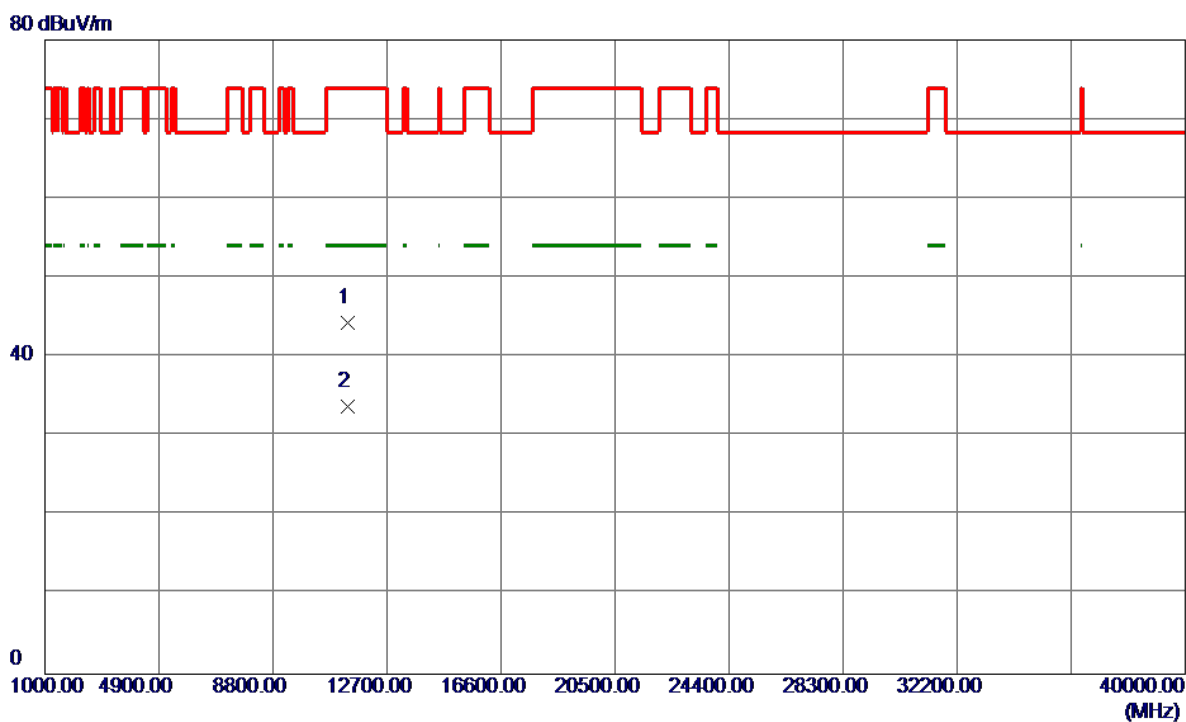
125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5656.6000	42.29	43.35	85.64	999.00	-913.36	AVG	No Limit
2 *	5676.2000	54.82	43.41	98.23	68.30	29.93	Peak	No Limit
3	5725.0000	8.50	43.56	52.06	68.30	-16.24	Peak	

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

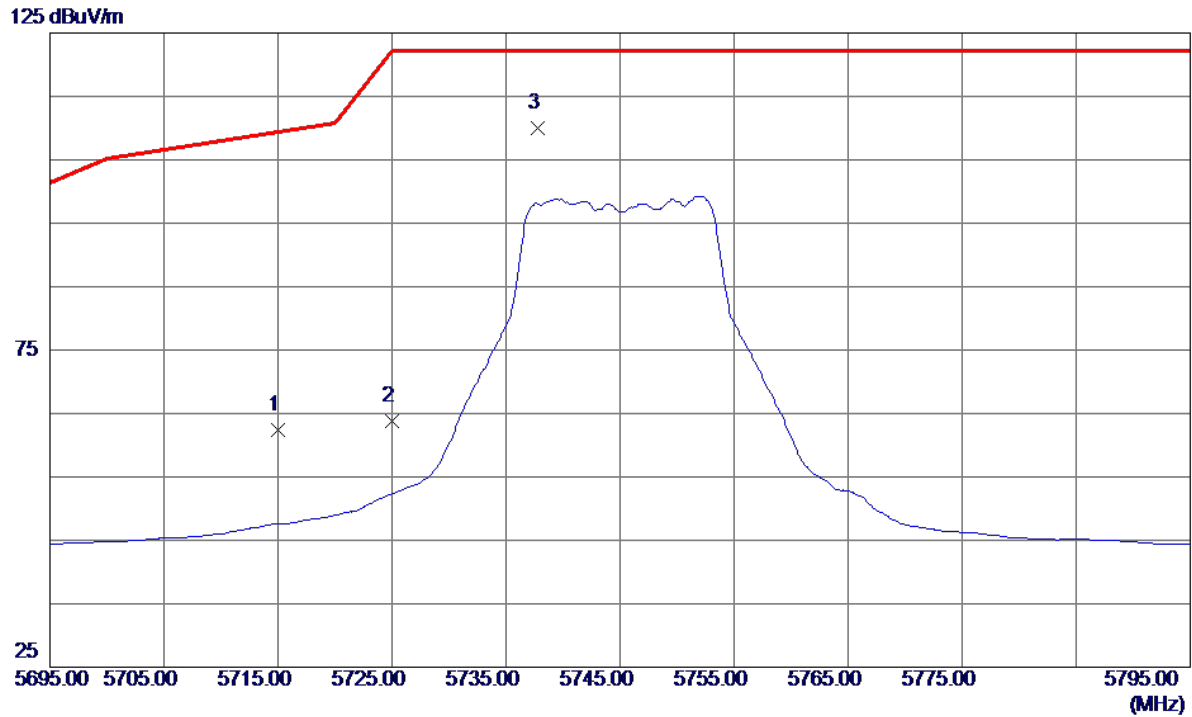
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11345.7400	27.10	17.24	44.34	74.00	-29.66	Peak	
2 *	11349.0000	16.46	17.25	33.71	54.00	-20.29	AVG	

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

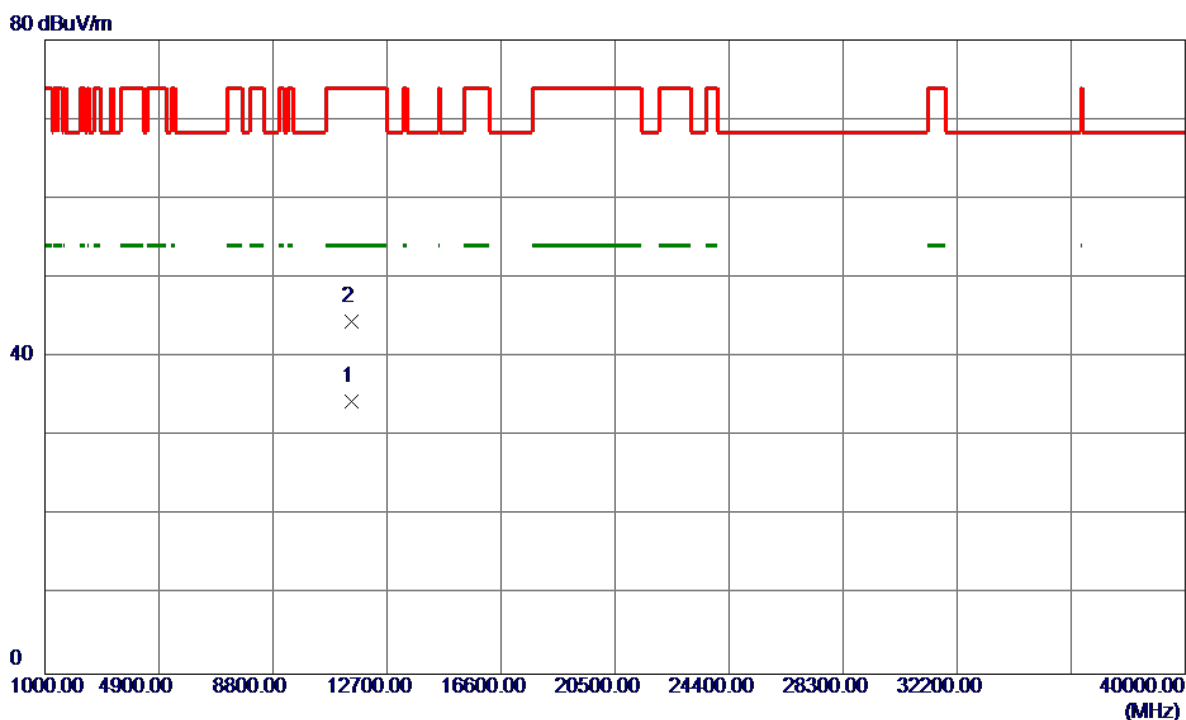
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	18.95	43.53	62.48	109.40	-46.92	Peak	
2	5725.0000	20.20	43.56	63.76	122.20	-58.44	Peak	
3 *	5737.8000	66.42	43.60	110.02	122.20	-12.18	Peak	

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

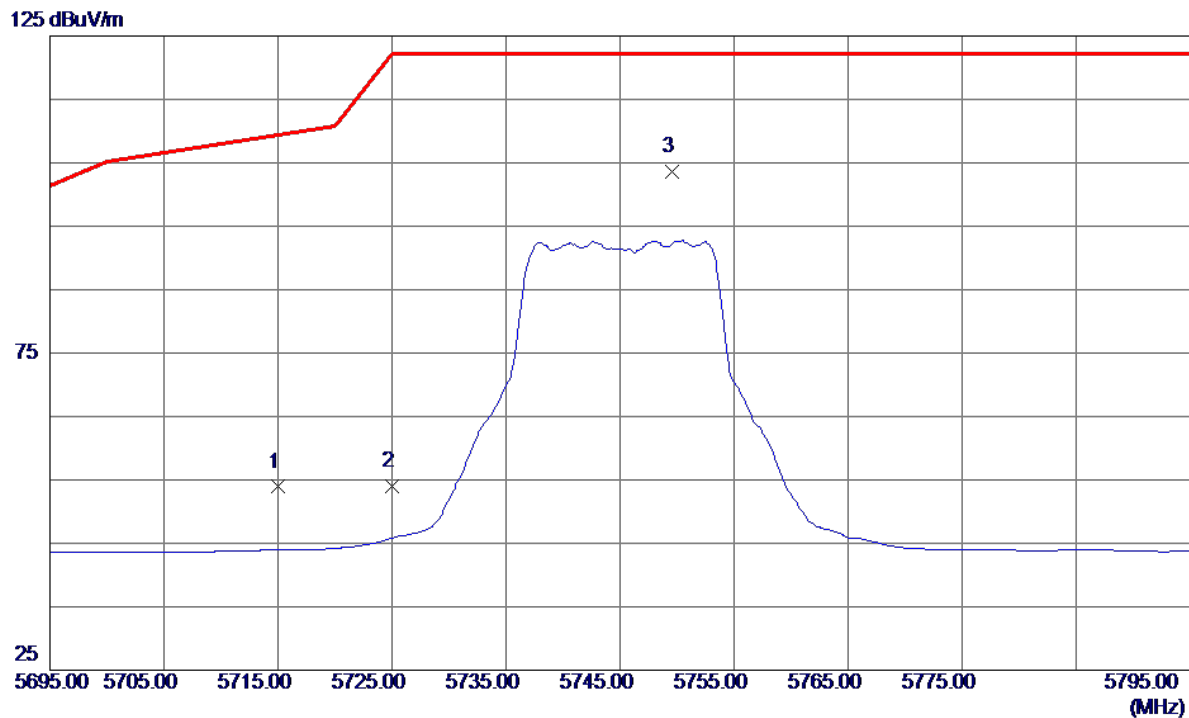
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11480.5000	16.72	17.72	34.44	54.00	-19.56	AVG	
2	11482.7600	26.79	17.72	44.51	74.00	-29.49	Peak	

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

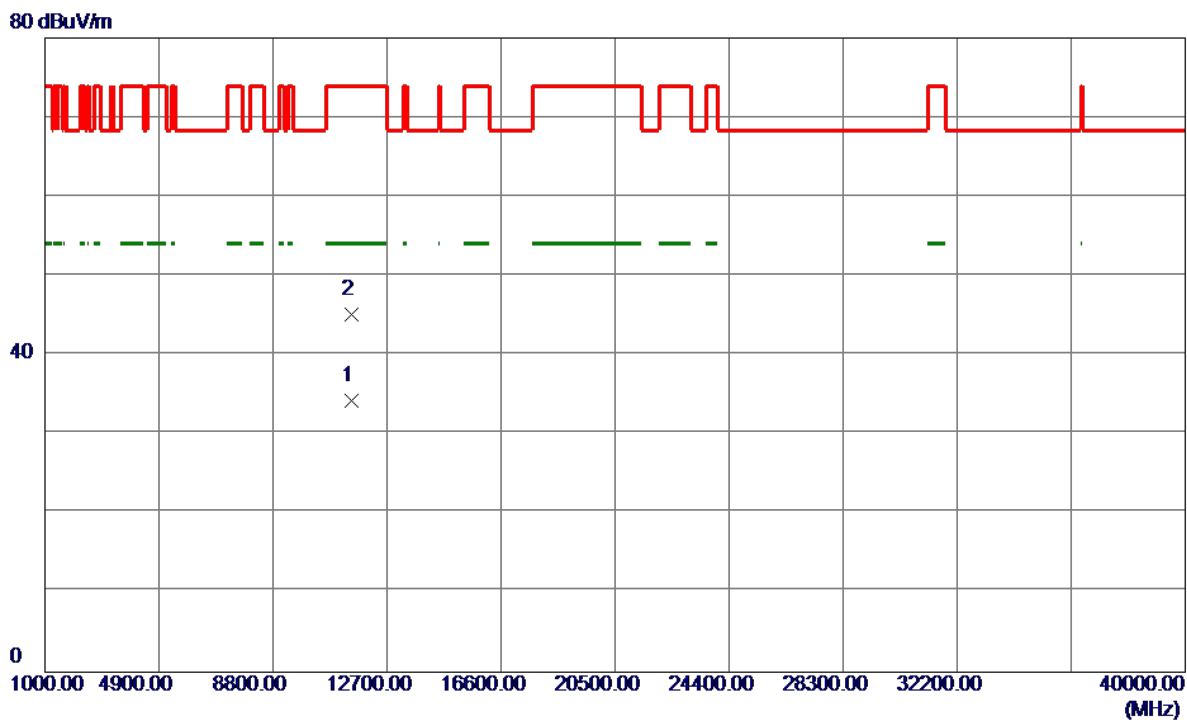
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	10.37	43.53	53.90	109.40	-55.50	Peak	
2	5725.0000	10.38	43.56	53.94	122.20	-68.26	Peak	
3 *	5749.6000	59.95	43.63	103.58	122.20	-18.62	Peak	

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

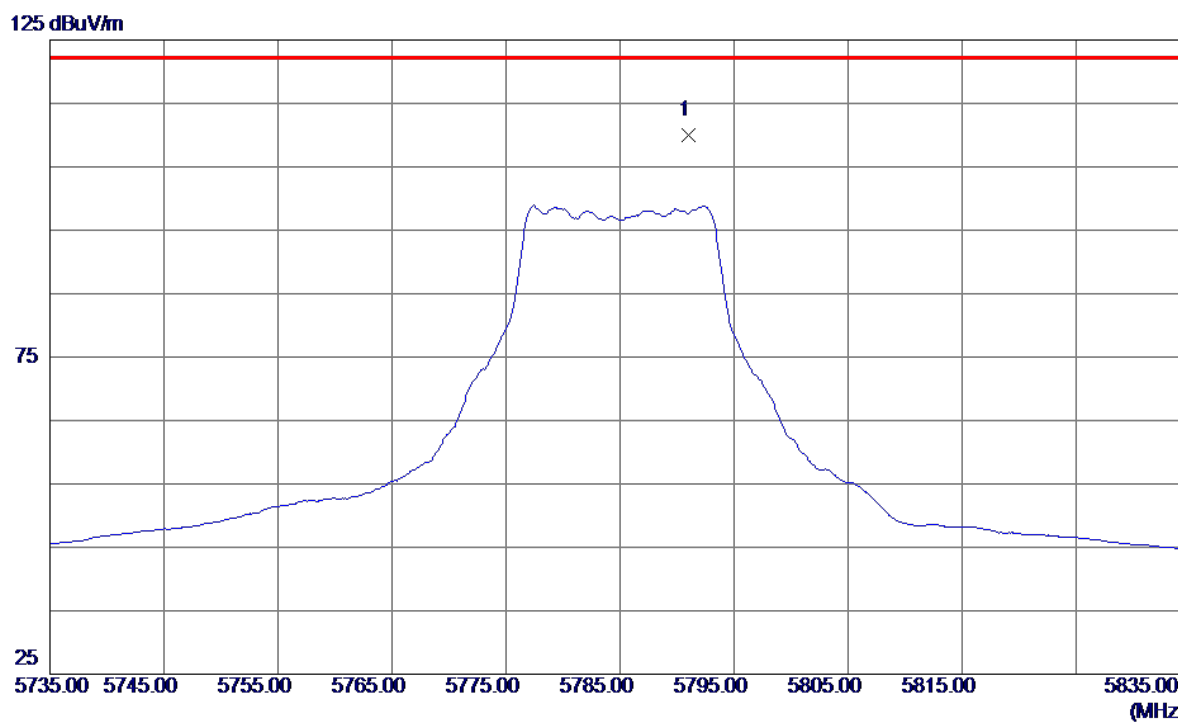
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11490.8200	16.50	17.75	34.25	54.00	-19.75	AVG	
2	11496.6600	27.31	17.77	45.08	74.00	-28.92	Peak	

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

Vertical

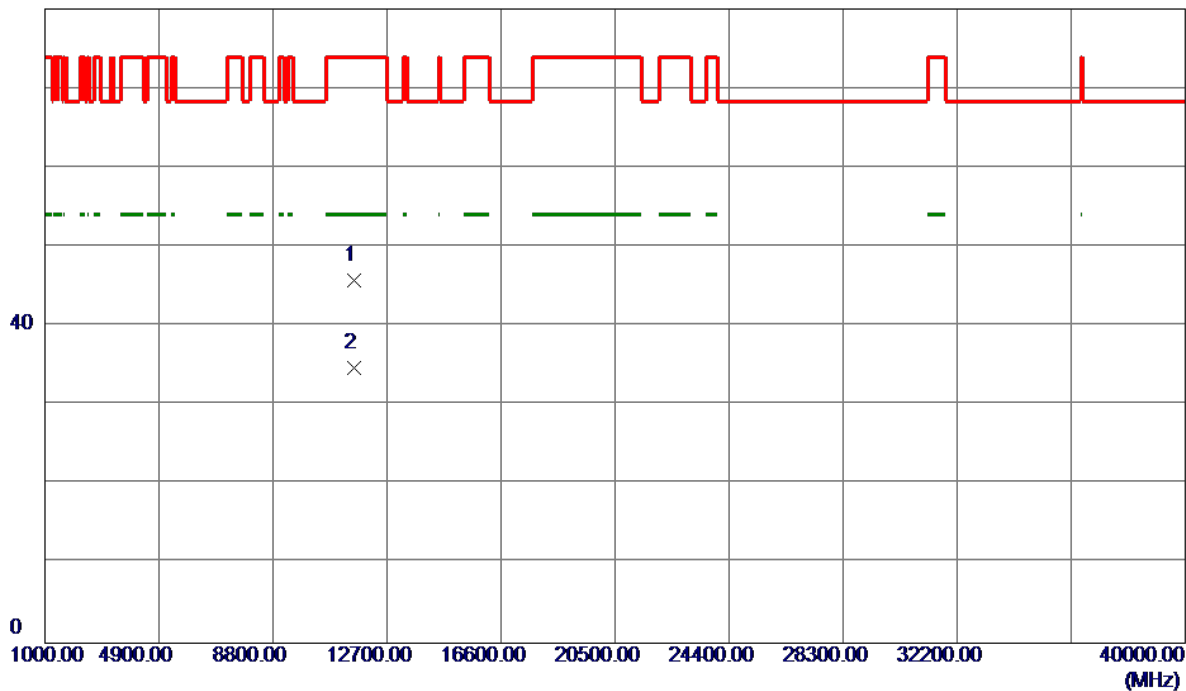


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5791.0000	66.33	43.76	110.09	122.20	-12.11	Peak	

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

Vertical

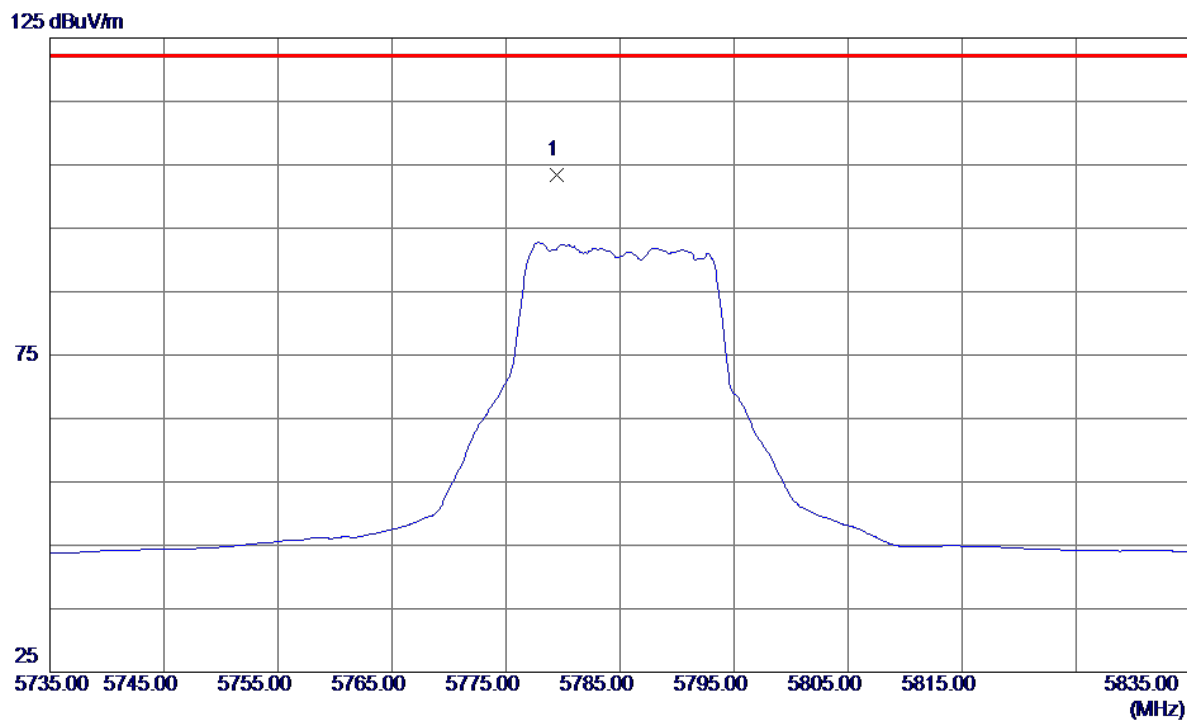
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11566.0000	27.94	17.82	45.76	74.00	-28.24	Peak	
2 *	11578.2800	16.87	17.82	34.69	54.00	-19.31	AVG	

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

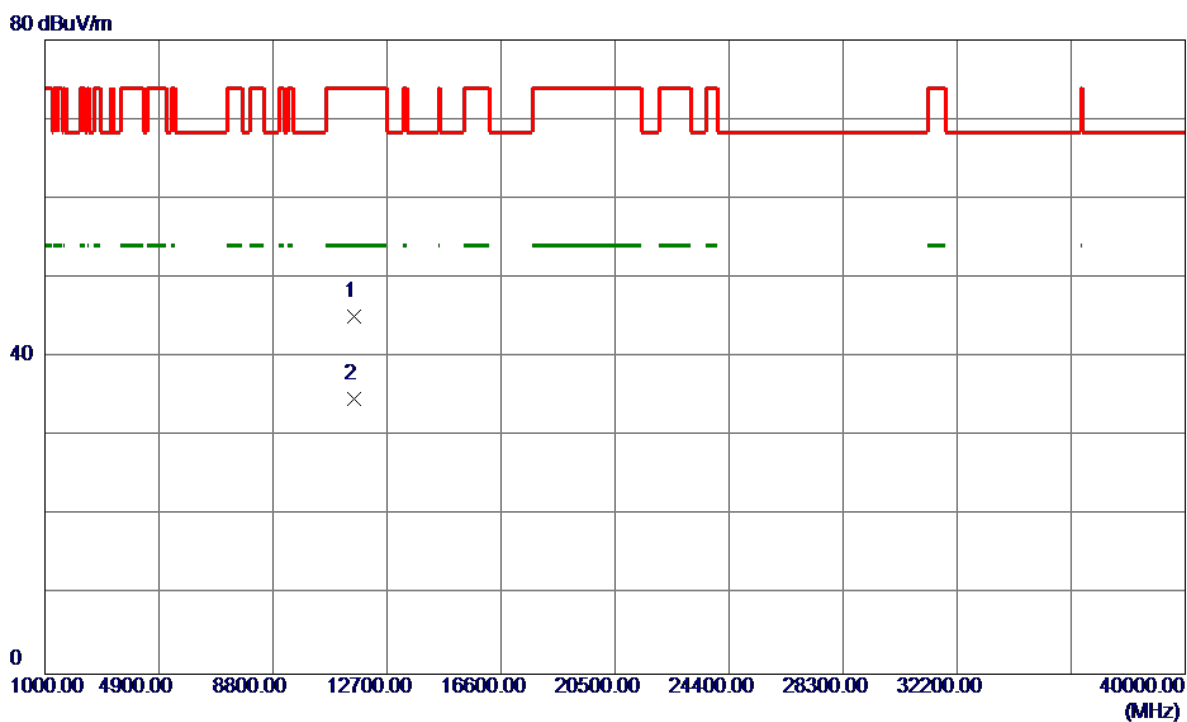
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5779.4000	59.74	43.72	103.46	122.20	-18.74	Peak	

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

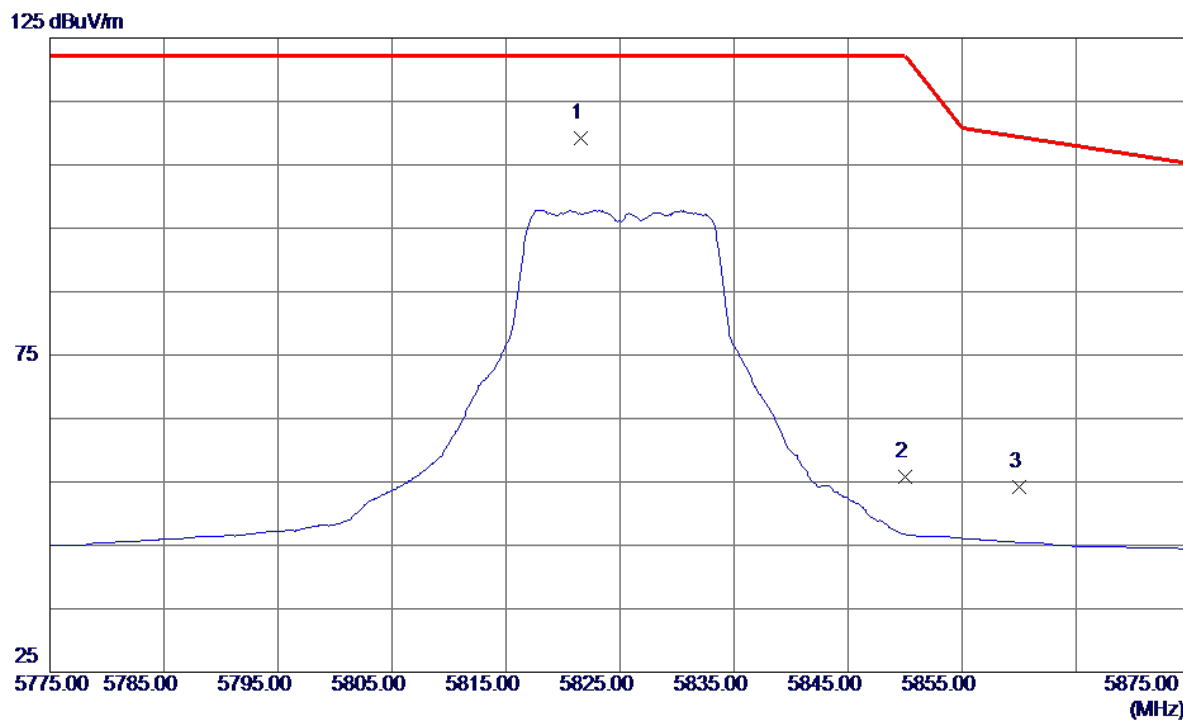
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11571.2200	27.31	17.82	45.13	74.00	-28.87	Peak	
2 *	11579.3800	16.97	17.82	34.79	54.00	-19.21	AVG	

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

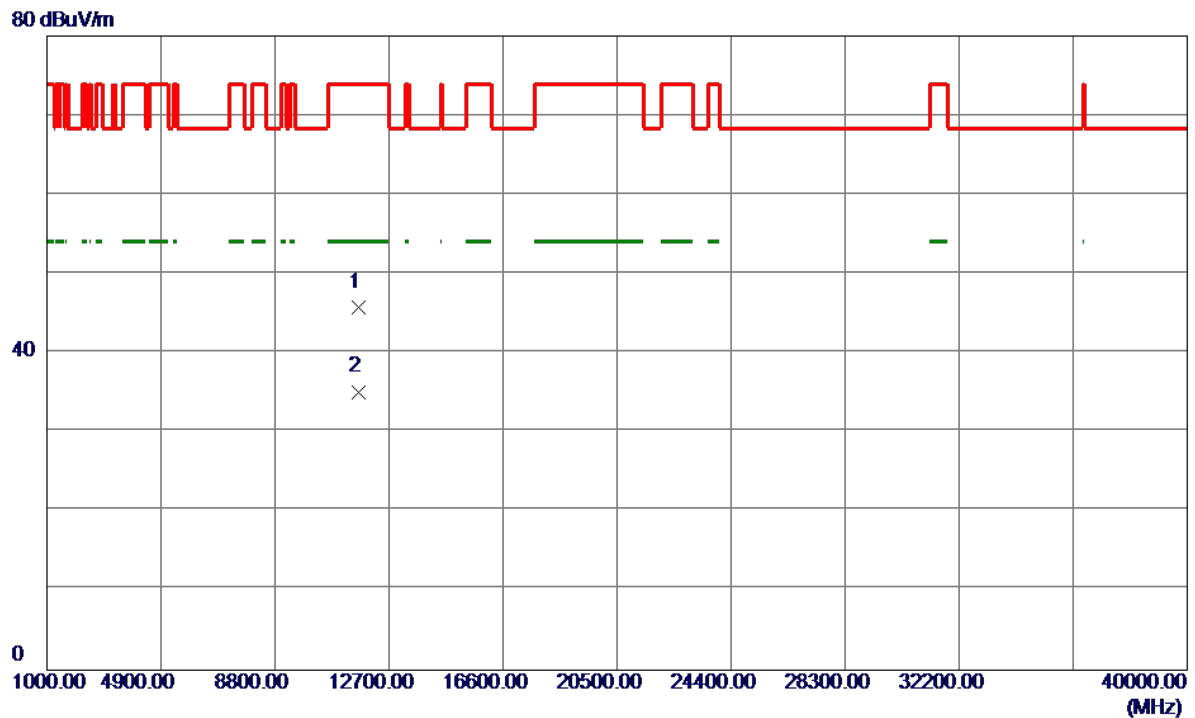
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5821.6000	65.28	43.85	109.13	122.20	-13.07	Peak	
2	5850.0000	11.93	43.94	55.87	122.20	-66.33	Peak	
3	5860.0000	10.22	43.97	54.19	109.40	-55.21	Peak	

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

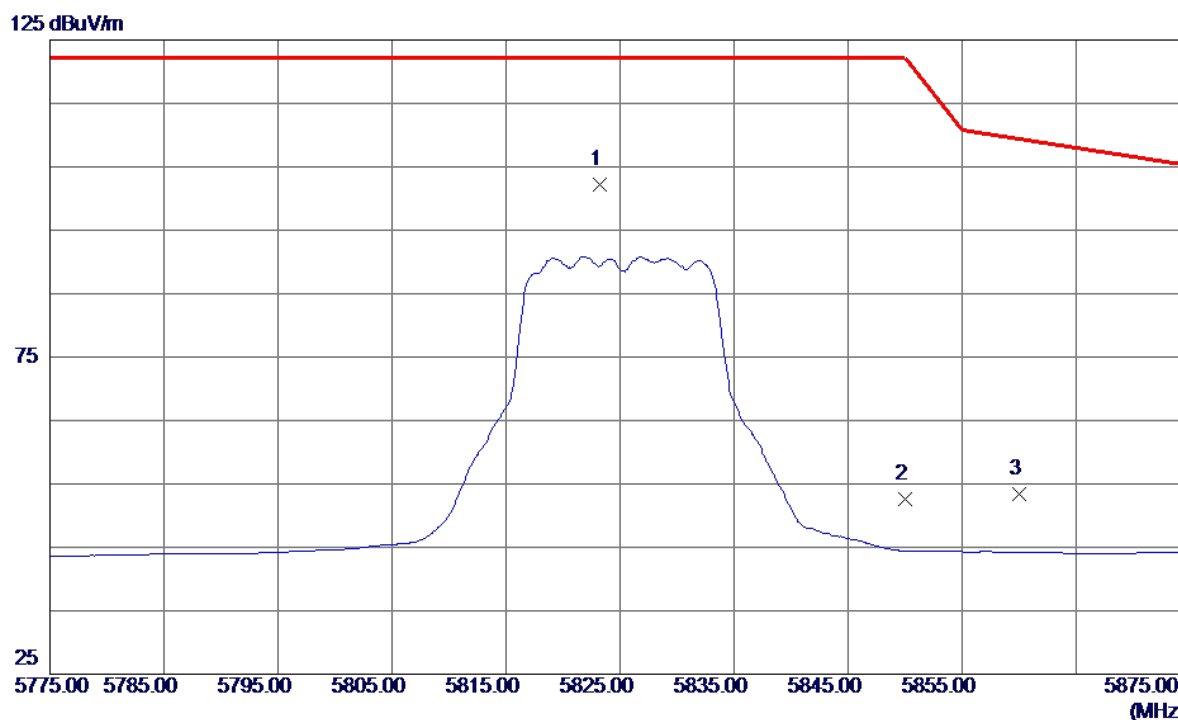
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11650.2600	27.90	17.86	45.76	74.00	-28.24	Peak	
2 *	11654.0199	17.26	17.86	35.12	54.00	-18.88	AVG	

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

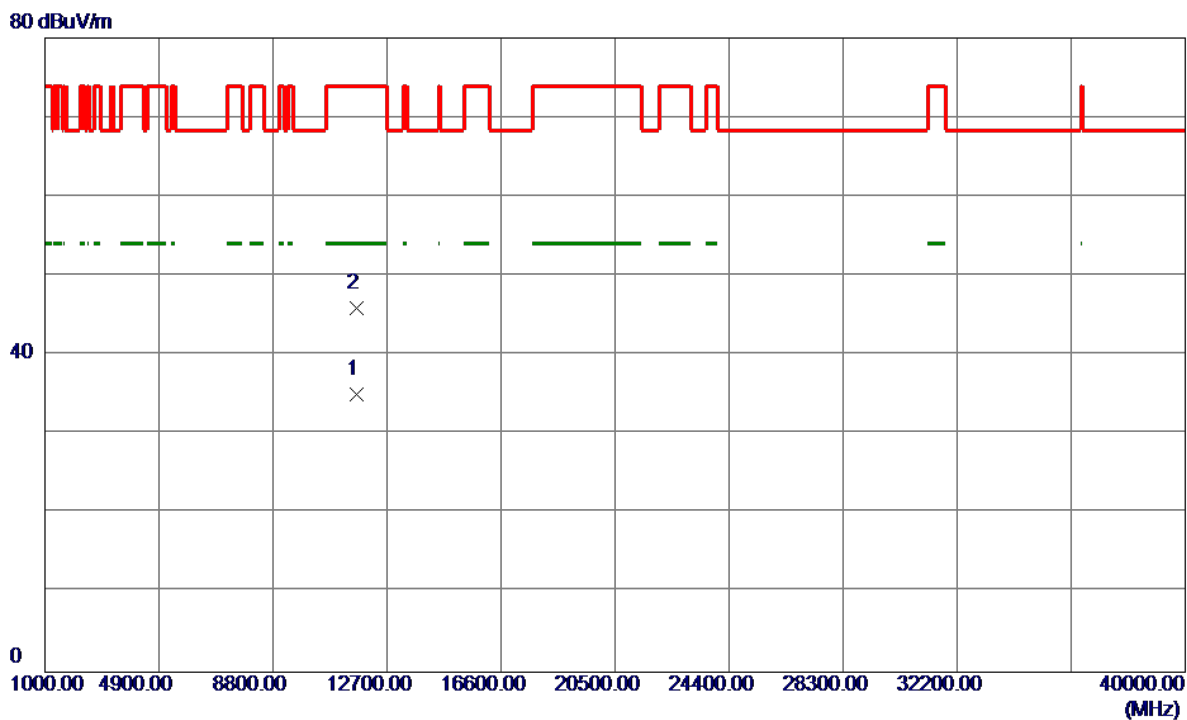
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5823.2000	58.34	43.86	102.20	122.20	-20.00	Peak	
2	5850.0000	8.63	43.94	52.57	122.20	-69.63	Peak	
3	5860.0000	9.34	43.97	53.31	109.40	-56.09	Peak	

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

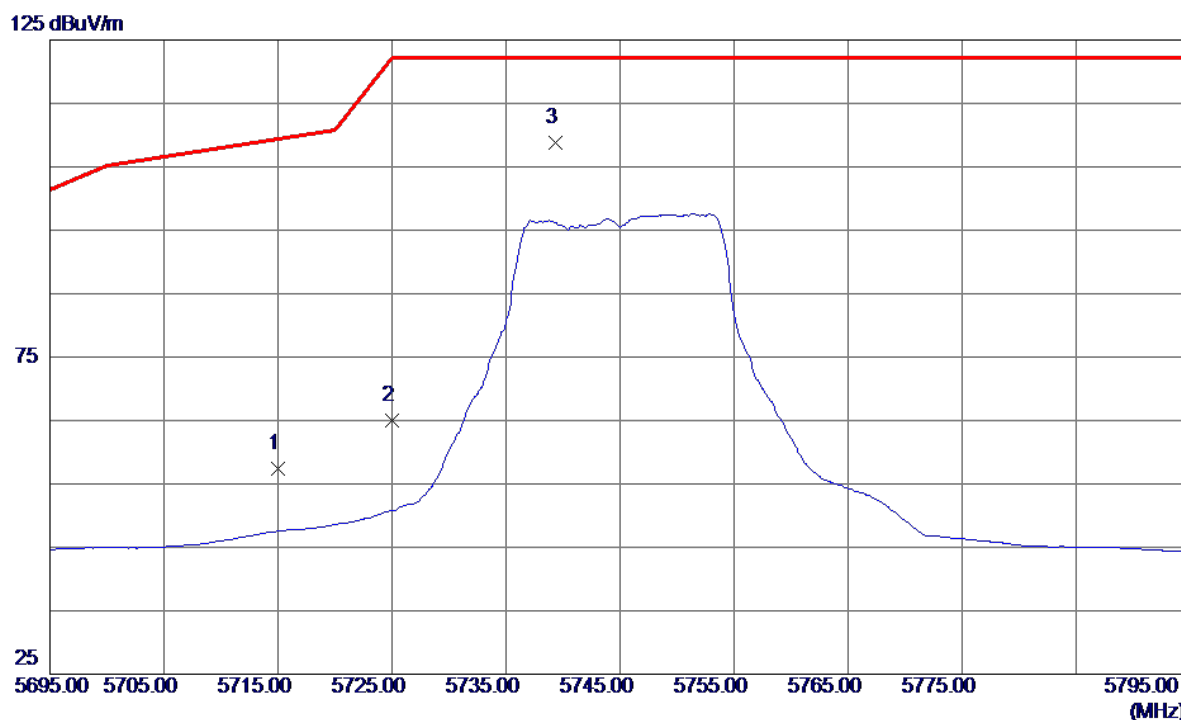
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11658.5000	17.23	17.86	35.09	54.00	-18.91	AVG	
2	11659.4600	28.05	17.86	45.91	74.00	-28.09	Peak	

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

Vertical

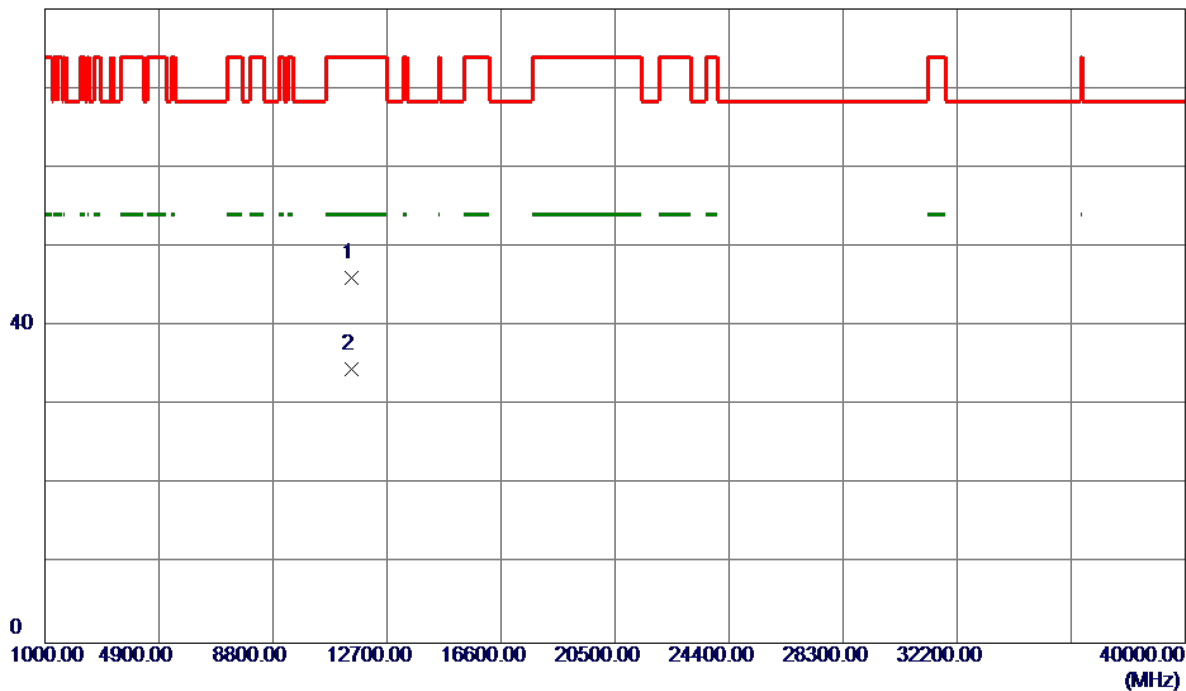


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	13.82	43.53	57.35	109.40	-52.05	Peak	
2	5725.0000	21.39	43.56	64.95	122.20	-57.25	Peak	
3 *	5739.3000	65.16	43.60	108.76	122.20	-13.44	Peak	

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

Vertical

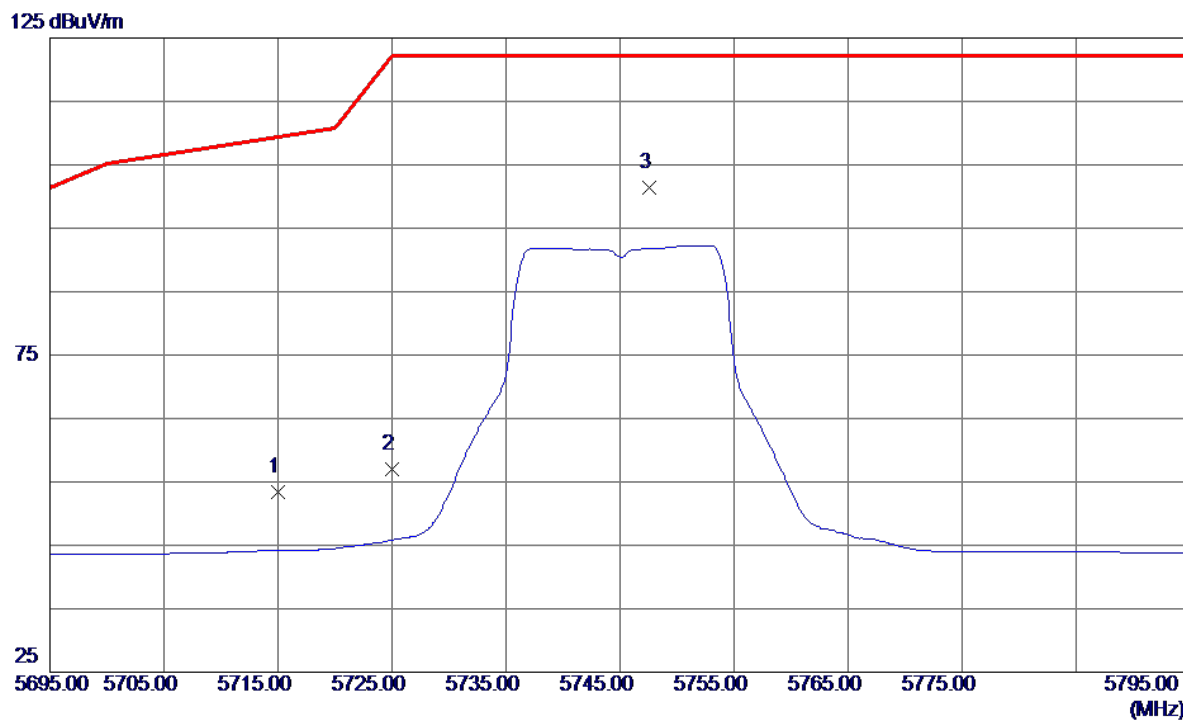
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11483.4000	28.31	17.73	46.04	74.00	-27.96	Peak	
2 *	11499.0400	16.73	17.78	34.51	54.00	-19.49	AVG	

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

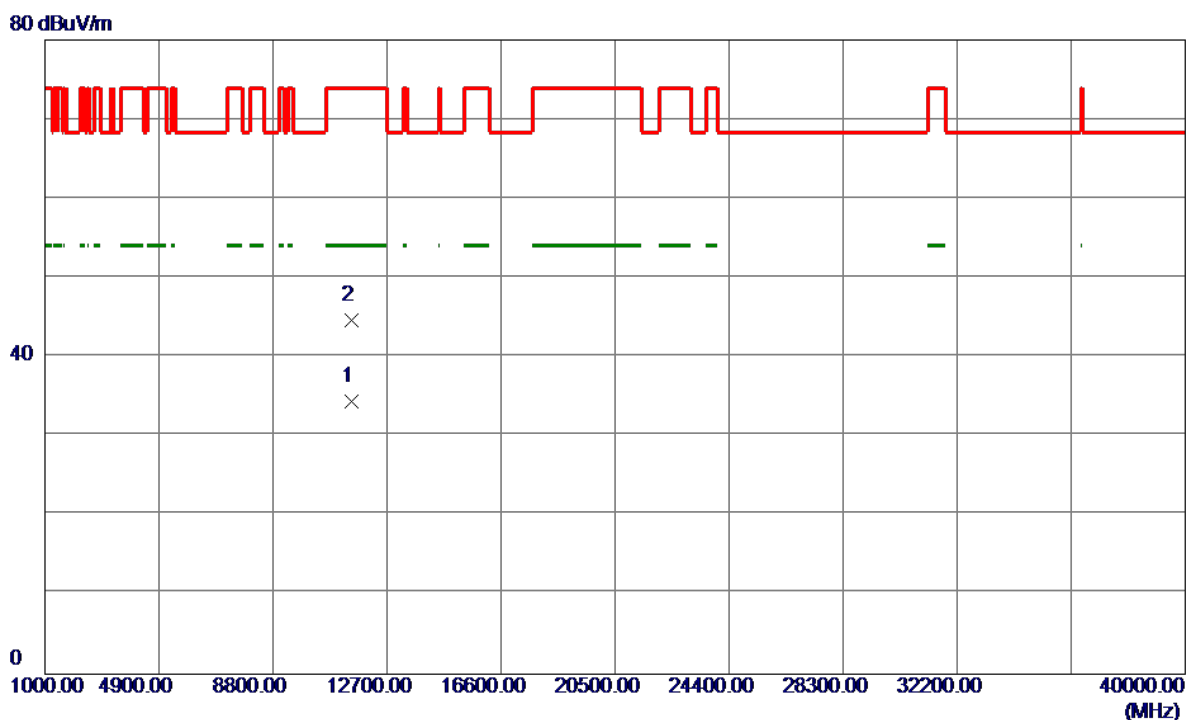
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	9.90	43.53	53.43	109.40	-55.97	Peak	
2	5725.0000	13.53	43.56	57.09	122.20	-65.11	Peak	
3 *	5747.6000	57.82	43.63	101.45	122.20	-20.75	Peak	

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

Horizontal

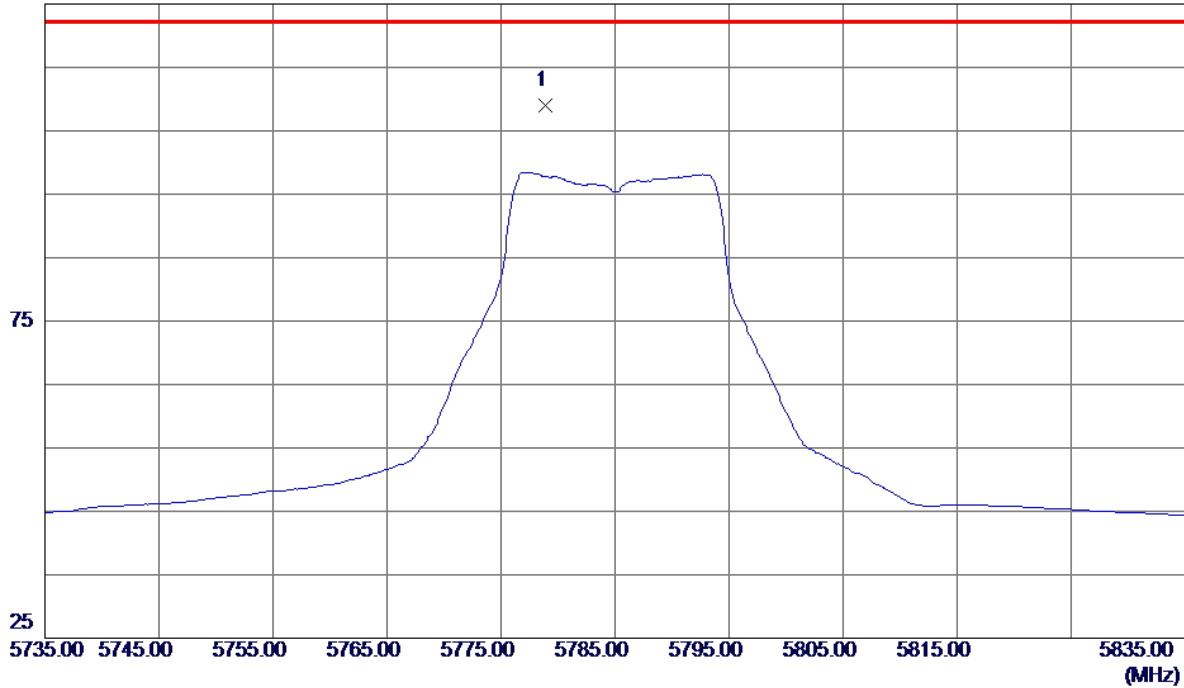


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11491.1800	16.72	17.75	34.47	54.00	-19.53	AVG	
2	11498.0199	26.88	17.78	44.66	74.00	-29.34	Peak	

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

Vertical

125 dBuV/m

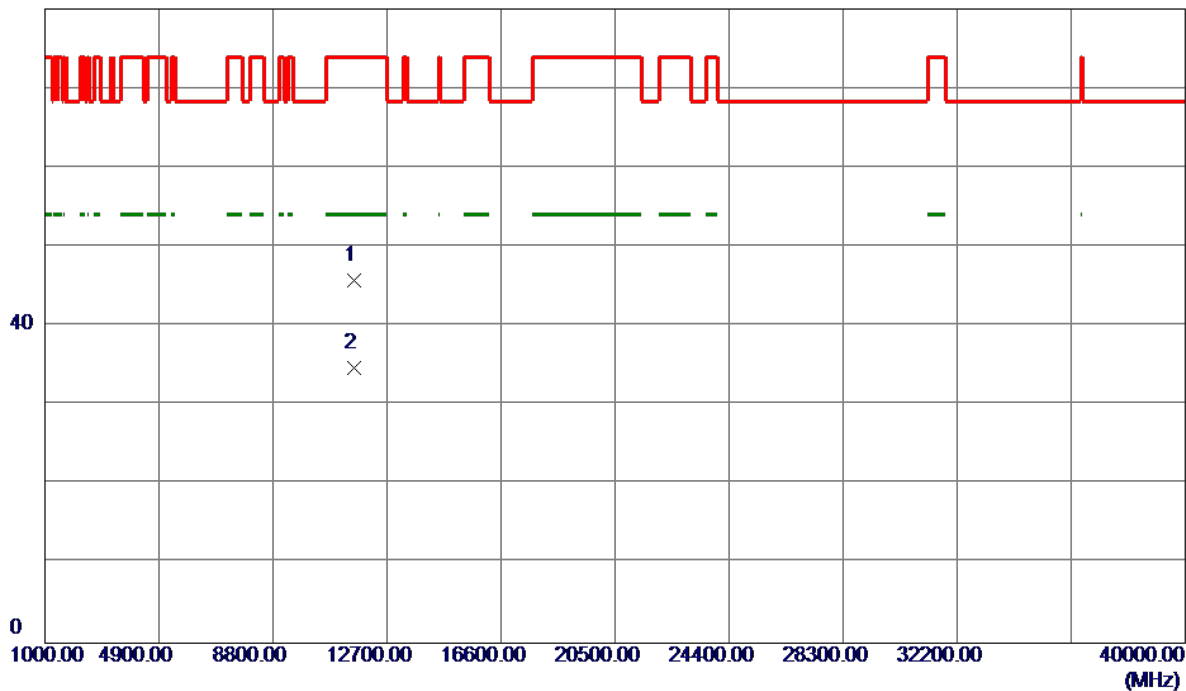


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5778.9000	65.34	43.72	109.06	122.20	-13.14	Peak	

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

Vertical

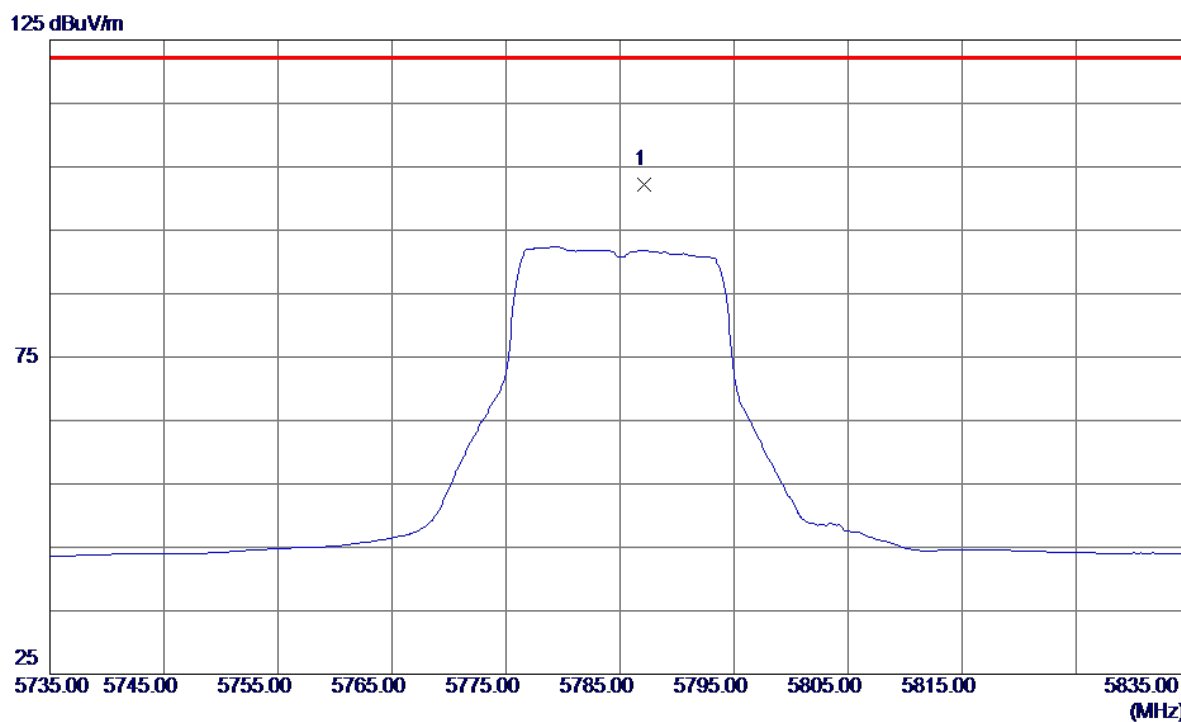
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11570.8600	28.01	17.82	45.83	74.00	-28.17	Peak	
2 *	11572.9000	16.97	17.82	34.79	54.00	-19.21	AVG	

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

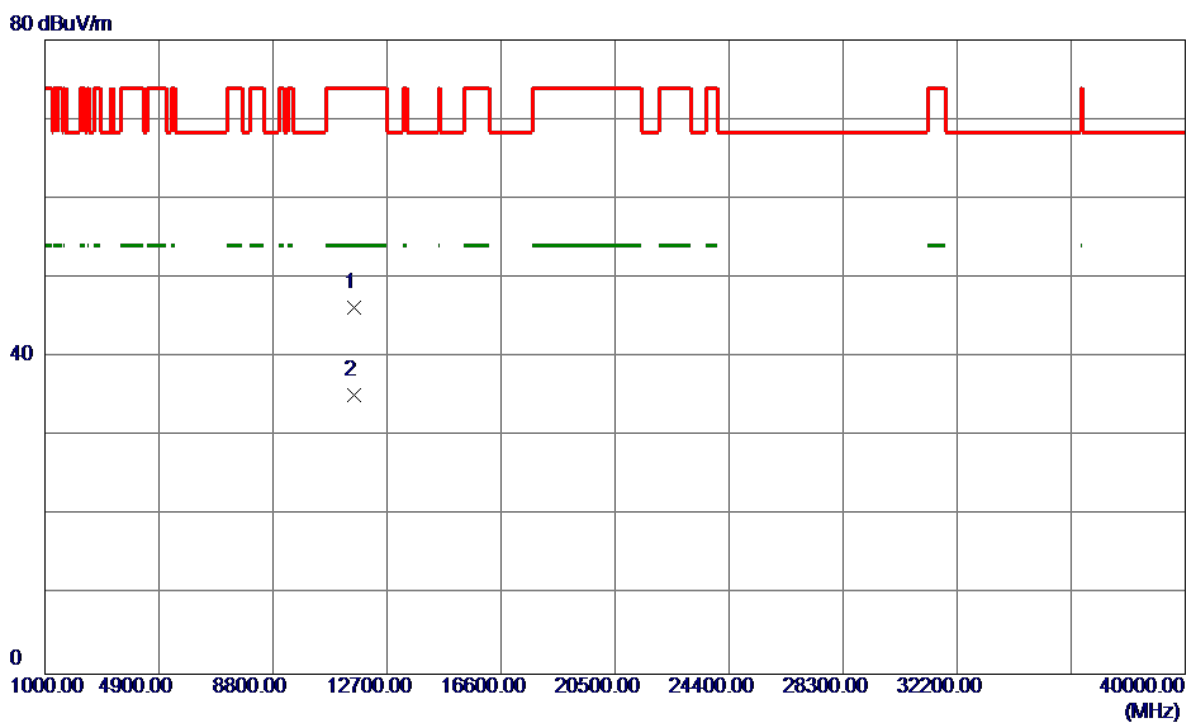
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5787.1000	58.46	43.75	102.21	122.20	-19.99	Peak	

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

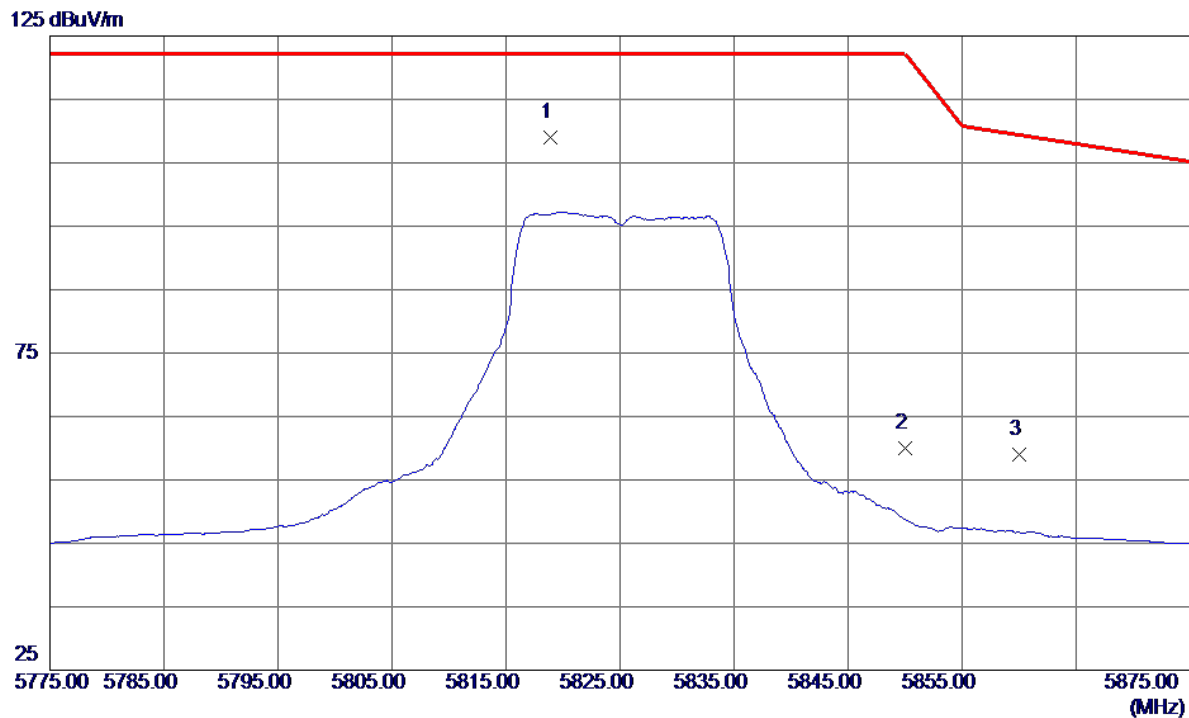
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11573.7400	28.36	17.82	46.18	74.00	-27.82	Peak	
2 *	11574.6400	17.36	17.82	35.18	54.00	-18.82	AVG	

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

Vertical

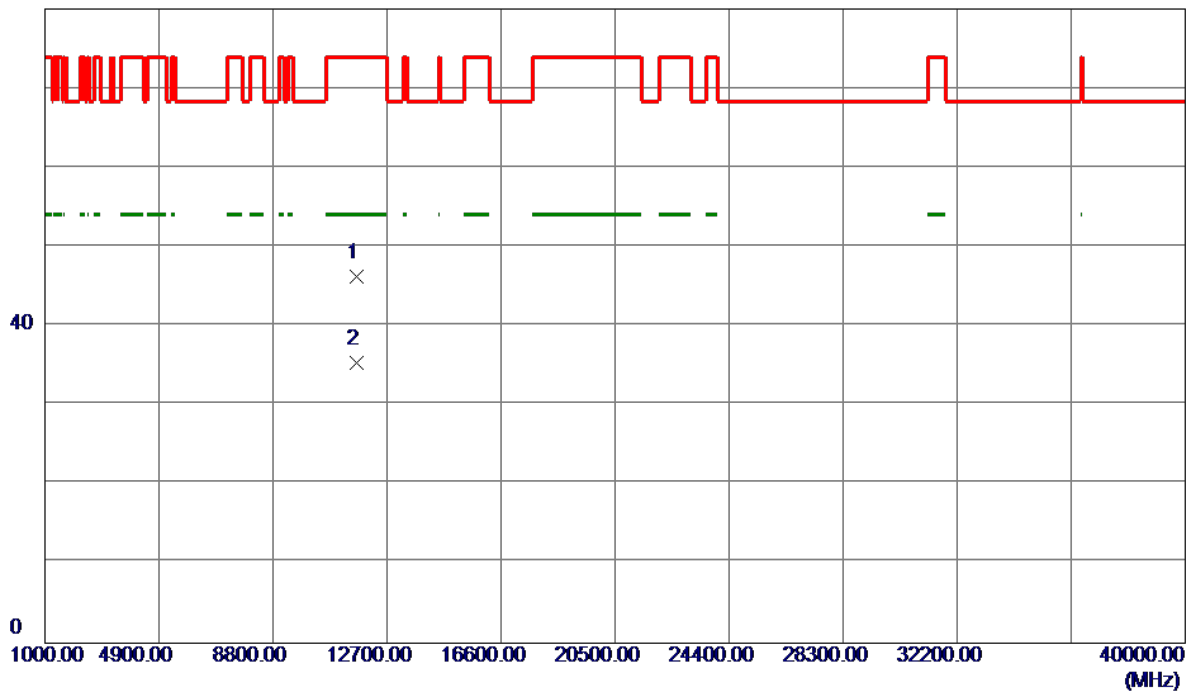


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5818.9000	65.14	43.84	108.98	122.20	-13.22	Peak	
2	5850.0000	16.15	43.94	60.09	122.20	-62.11	Peak	
3	5860.0000	15.09	43.97	59.06	109.40	-50.34	Peak	

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

Vertical

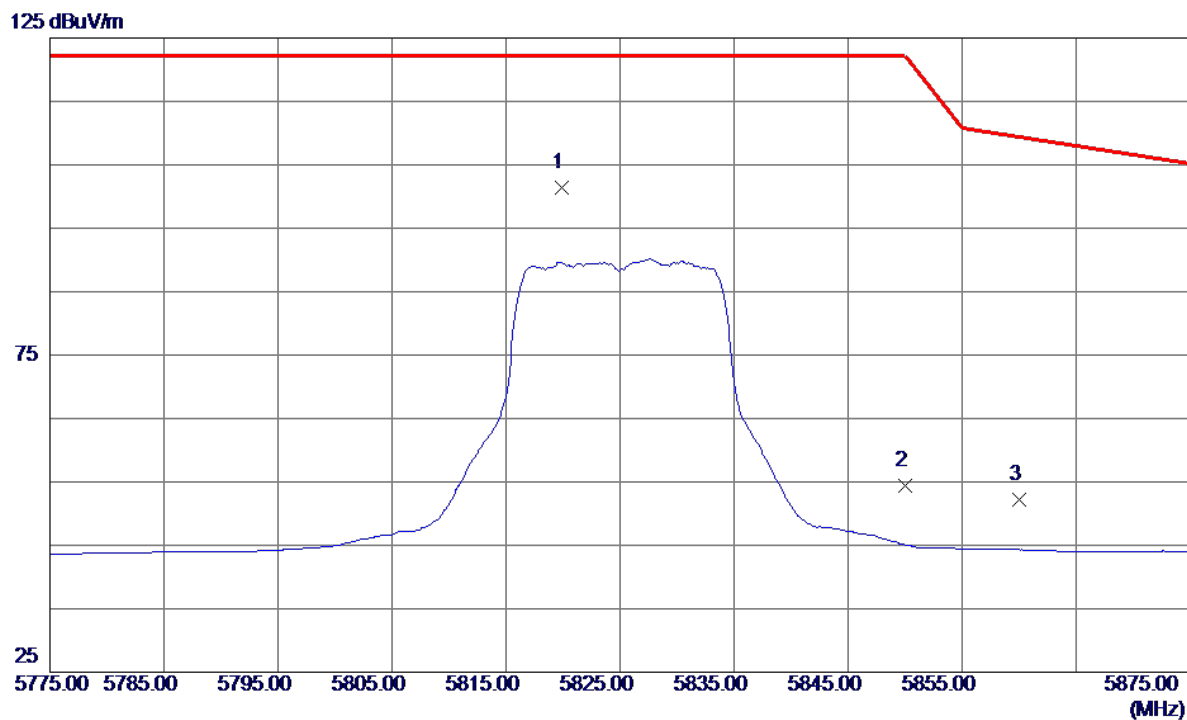
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11644.9600	28.30	17.86	46.16	74.00	-27.84	Peak	
2 *	11656.8200	17.42	17.86	35.28	54.00	-18.72	AVG	

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

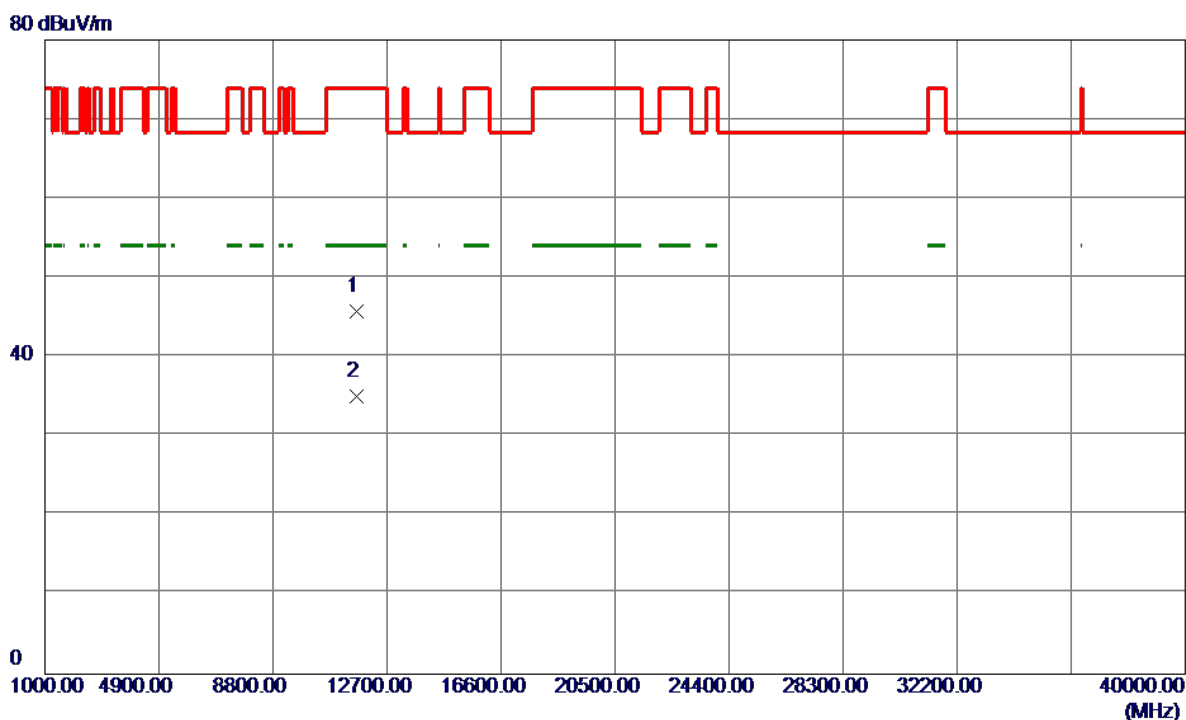
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5819.9000	57.54	43.85	101.39	122.20	-20.81	Peak	
2	5850.0000	10.42	43.94	54.36	122.20	-67.84	Peak	
3	5860.0000	8.31	43.97	52.28	109.40	-57.12	Peak	

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

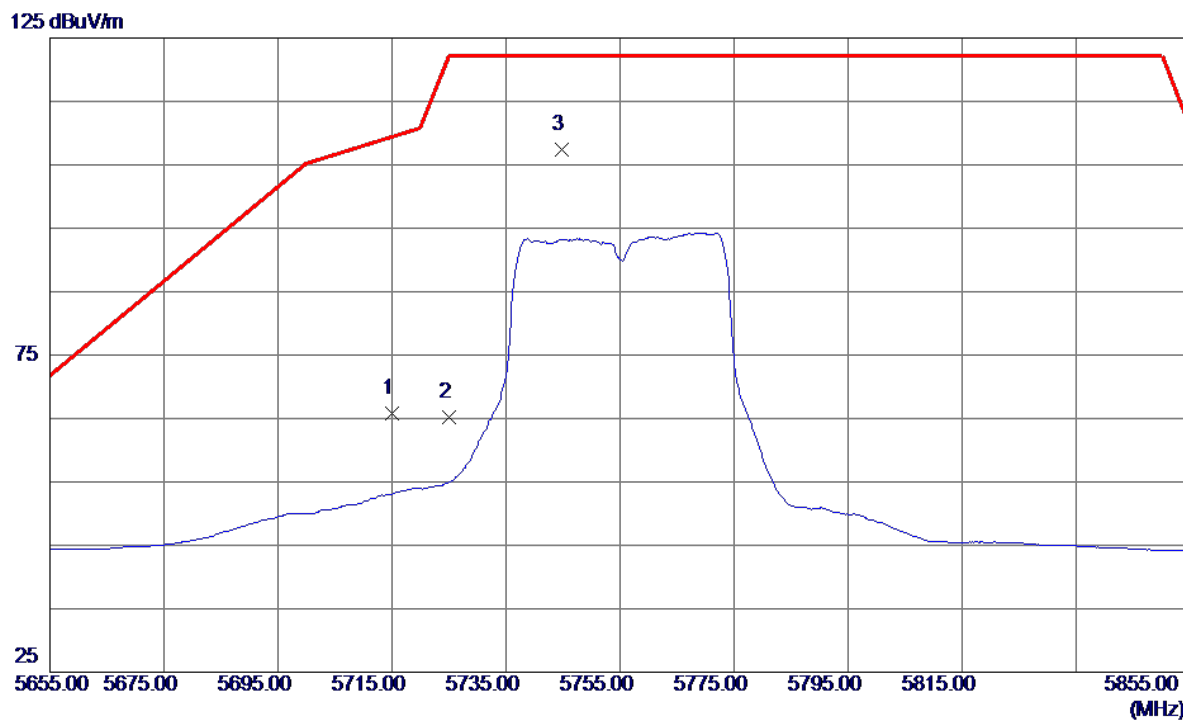
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11656.4800	27.93	17.86	45.79	74.00	-28.21	Peak	
2 *	11656.8800	17.22	17.86	35.08	54.00	-18.92	AVG	

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

Vertical

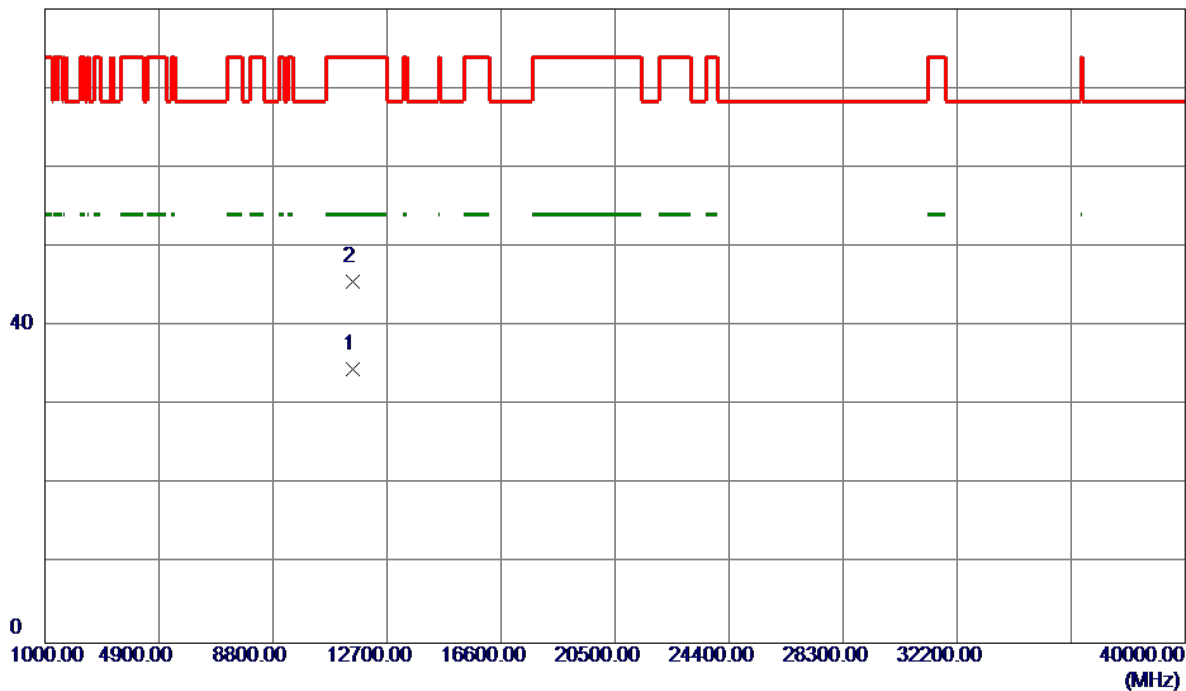


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	22.25	43.53	65.78	109.40	-43.62	Peak	
2	5725.0000	21.72	43.56	65.28	122.20	-56.92	Peak	
3 *	5744.8000	63.71	43.62	107.33	122.20	-14.87	Peak	

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

Vertical

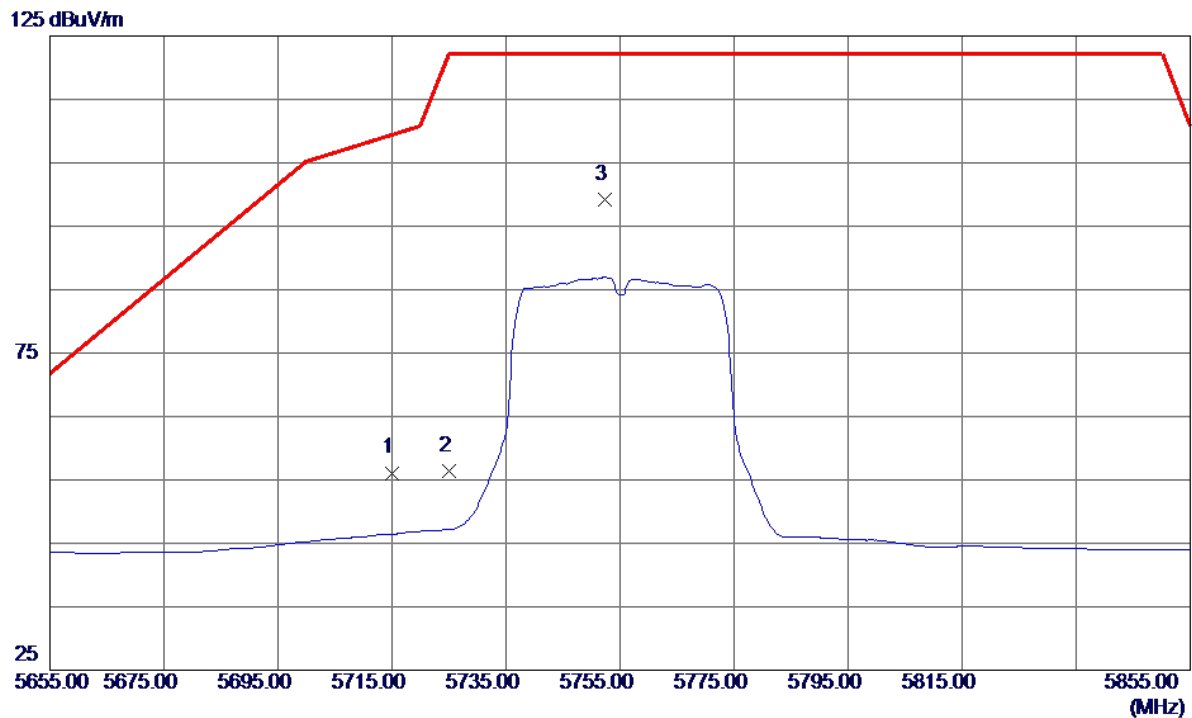
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11508.6000	16.81	17.79	34.60	54.00	-19.40	AVG	
2	11512.9800	27.77	17.79	45.56	74.00	-28.44	Peak	

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

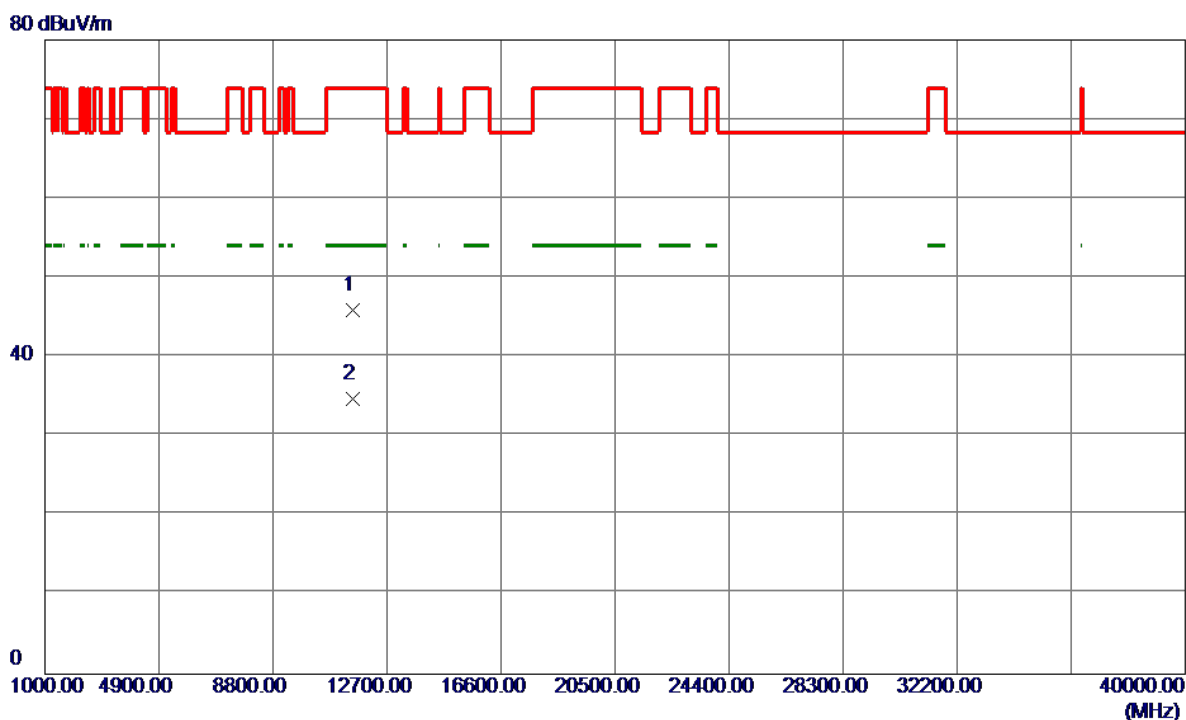
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	12.57	43.53	56.10	109.40	-53.30	Peak	
2	5725.0000	12.79	43.56	56.35	122.20	-65.85	Peak	
3 *	5752.4000	55.48	43.64	99.12	122.20	-23.08	Peak	

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

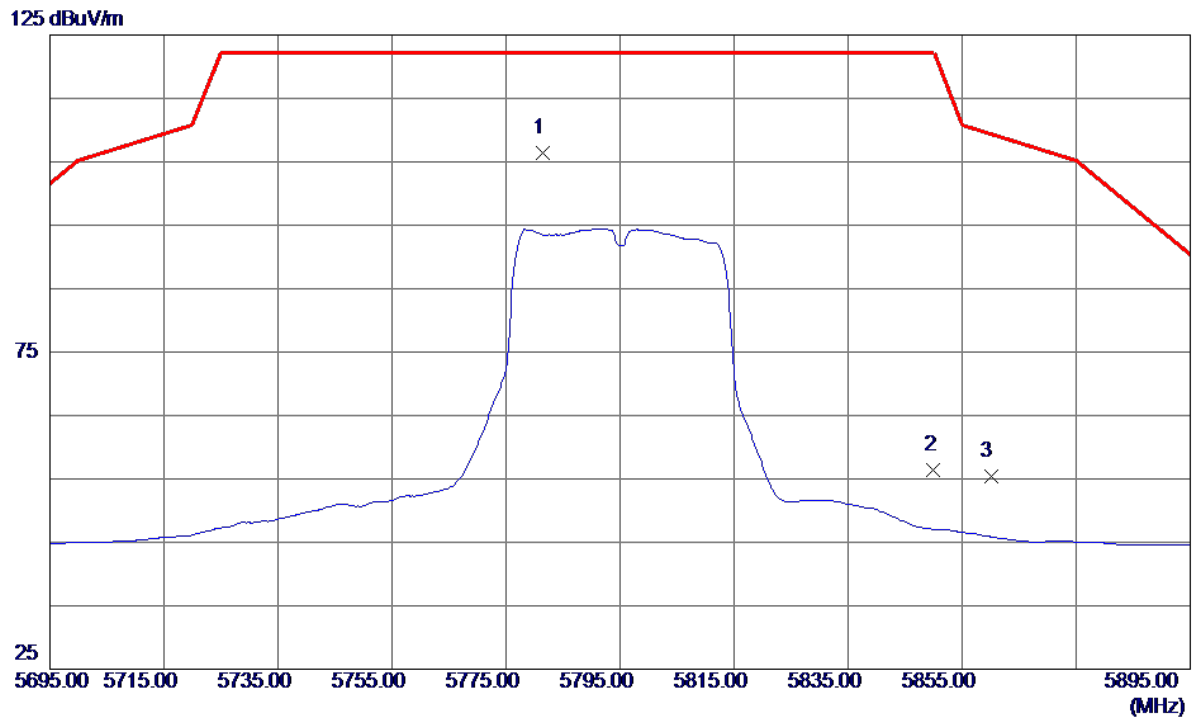
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11514.0400	28.16	17.79	45.95	74.00	-28.05	Peak	
2 *	11519.9200	16.90	17.79	34.69	54.00	-19.31	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5795MHz

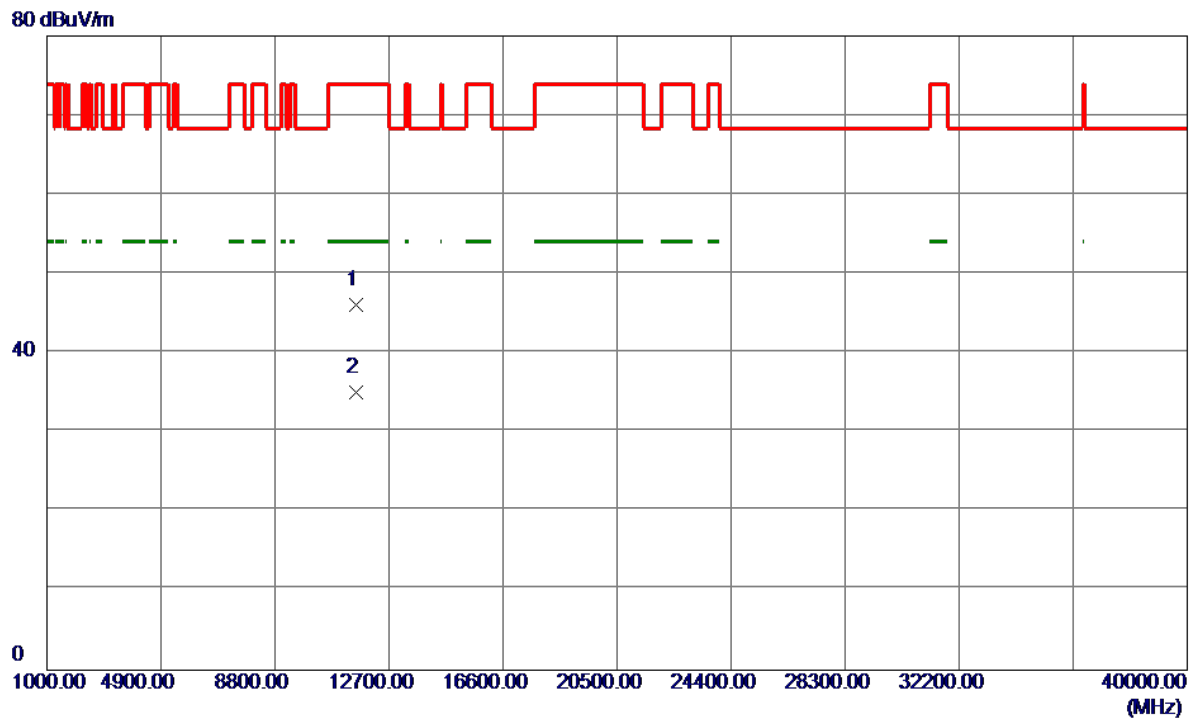
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5781.4000	62.65	43.73	106.38	122.20	-15.82	Peak	
2	5850.0000	12.51	43.94	56.45	122.20	-65.75	Peak	
3	5860.0000	11.43	43.97	55.40	109.40	-54.00	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5795MHz

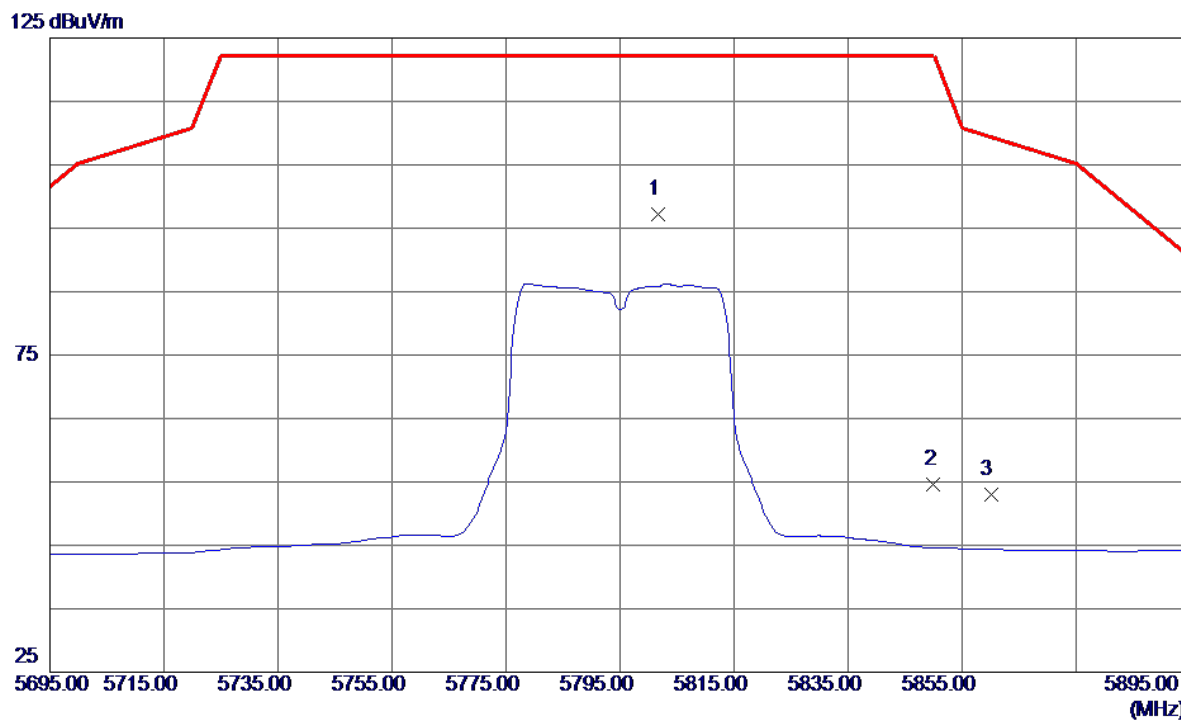
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11587.8600	28.24	17.83	46.07	74.00	-27.93	Peak	
2 *	11592.0599	17.24	17.83	35.07	54.00	-18.93	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5795MHz

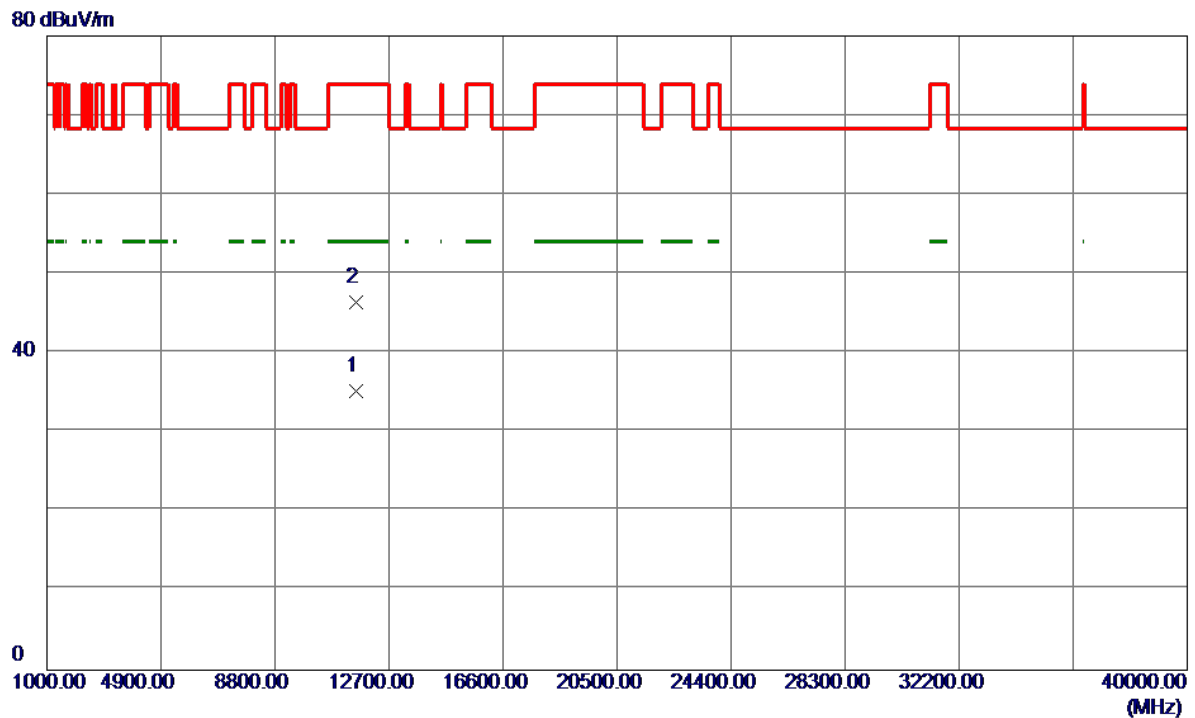
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5801.6000	53.48	43.79	97.27	122.20	-24.93	Peak	
2	5850.0000	10.59	43.94	54.53	122.20	-67.67	Peak	
3	5860.0000	9.10	43.97	53.07	109.40	-56.33	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5795MHz

Horizontal

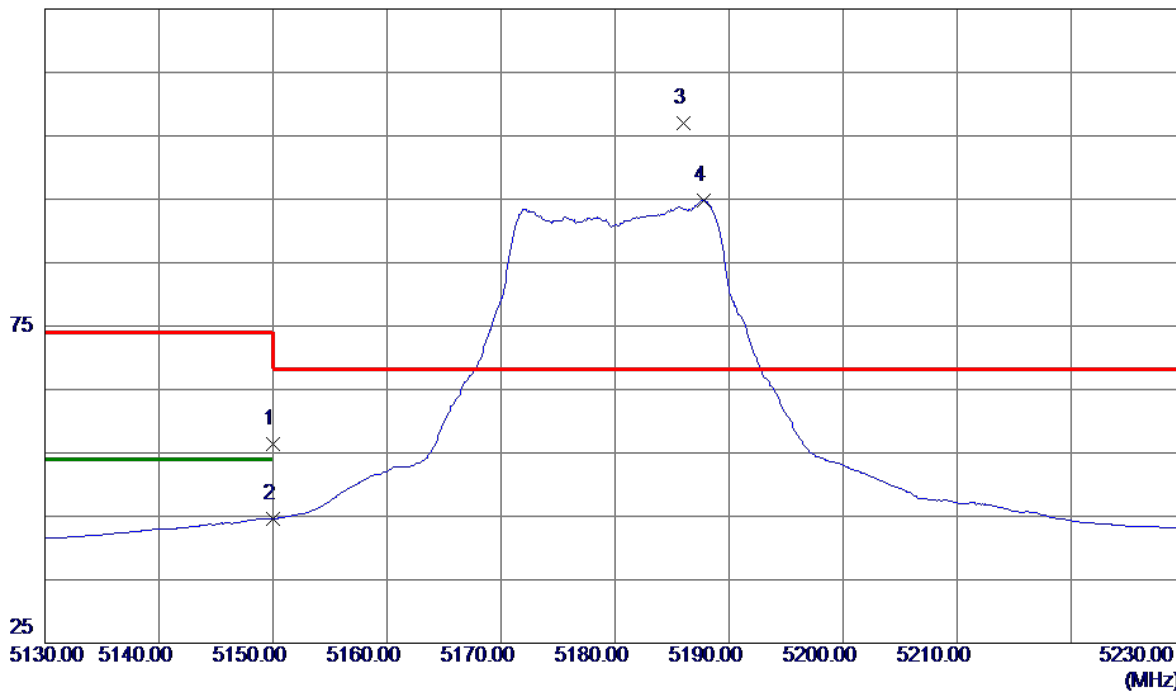


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11588.2600	17.40	17.83	35.23	54.00	-18.77	AVG	
2	11591.1000	28.56	17.83	46.39	74.00	-27.61	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5180MHz

Vertical

125 dBuV/m

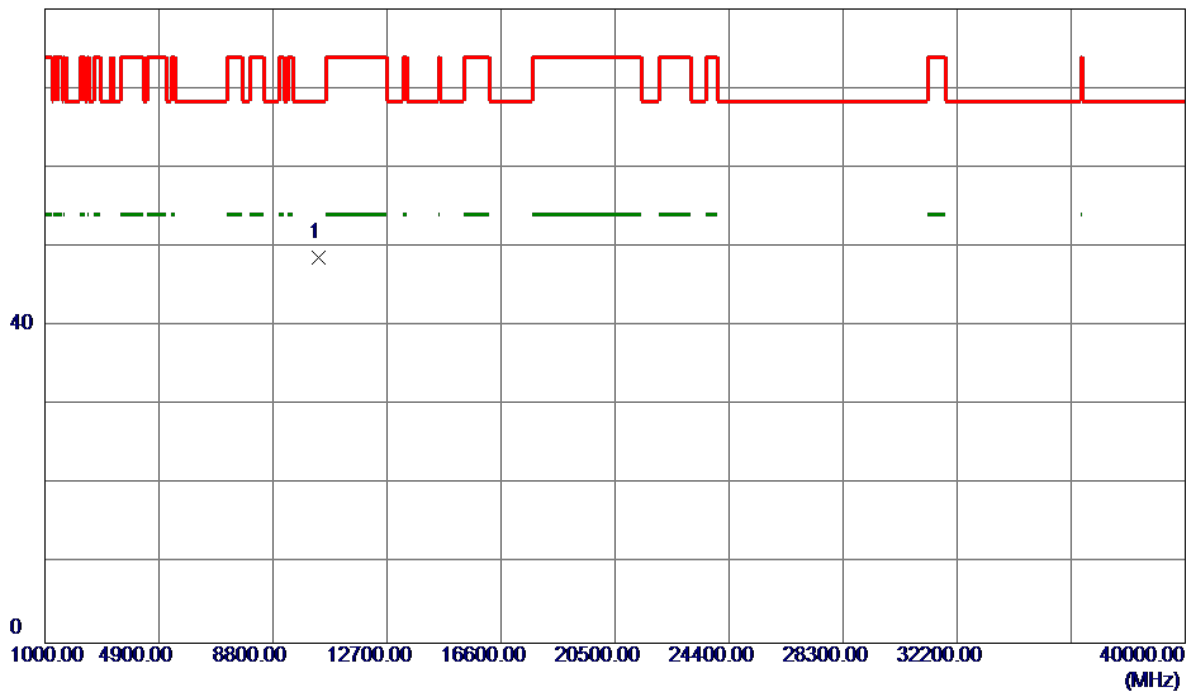


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	15.30	41.10	56.40	74.00	-17.60	Peak	
2	5150.0000	3.52	41.10	44.62	54.00	-9.38	AVG	
3 *	5186.0000	65.76	41.28	107.04	68.30	38.74	Peak	No Limit
4	5187.8000	53.51	41.29	94.80	999.00	-904.20	AVG	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5180MHz

Vertical

80 dBuV/m

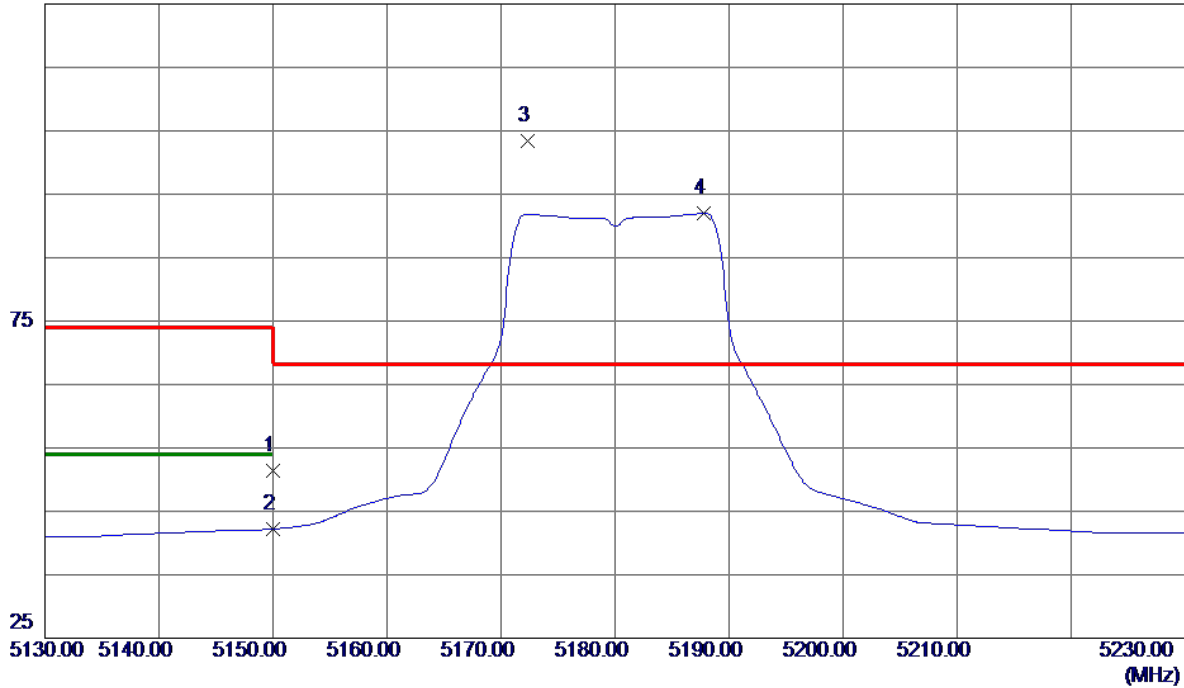


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10363.3400	32.34	16.34	48.68	68.30	-19.62	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5180MHz

Horizontal

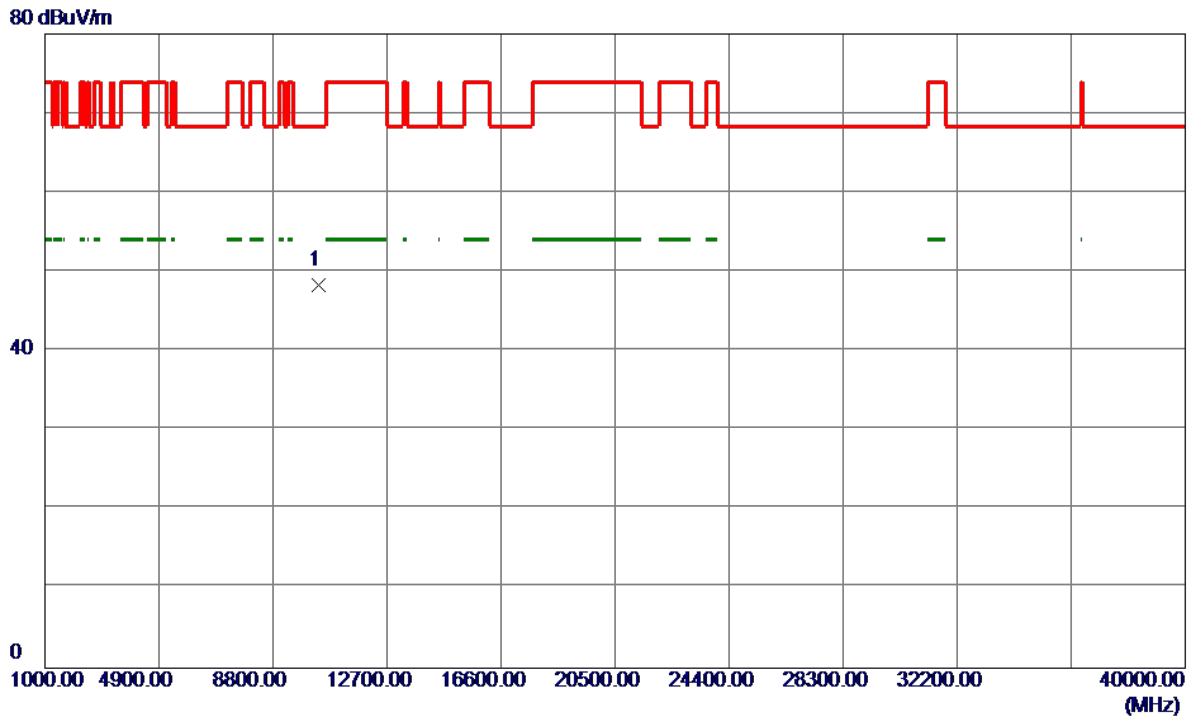
125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	10.31	41.10	51.41	74.00	-22.59	Peak	
2	5150.0000	1.16	41.10	42.26	54.00	-11.74	AVG	
3 *	5172.3000	62.17	41.22	103.39	68.30	35.09	Peak	No Limit
4	5187.8000	50.70	41.29	91.99	999.00	-907.01	AVG	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5180MHz

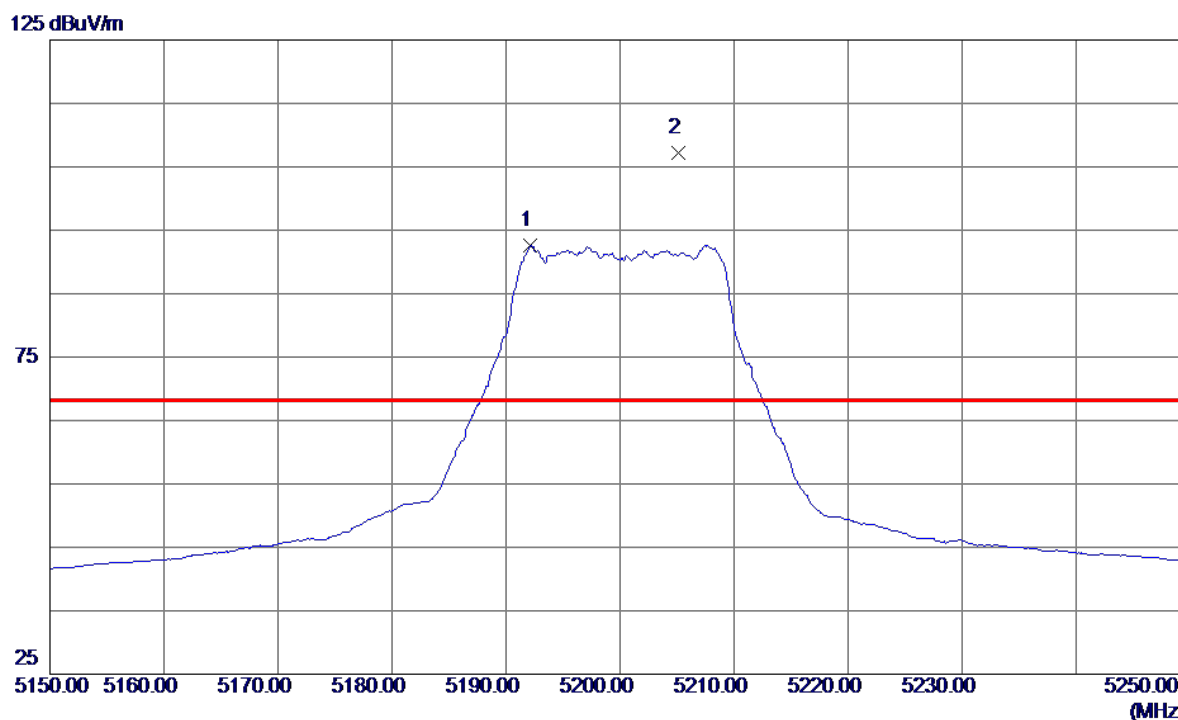
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10362.6000	31.92	16.34	48.26	68.30	-20.04	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5200MHz

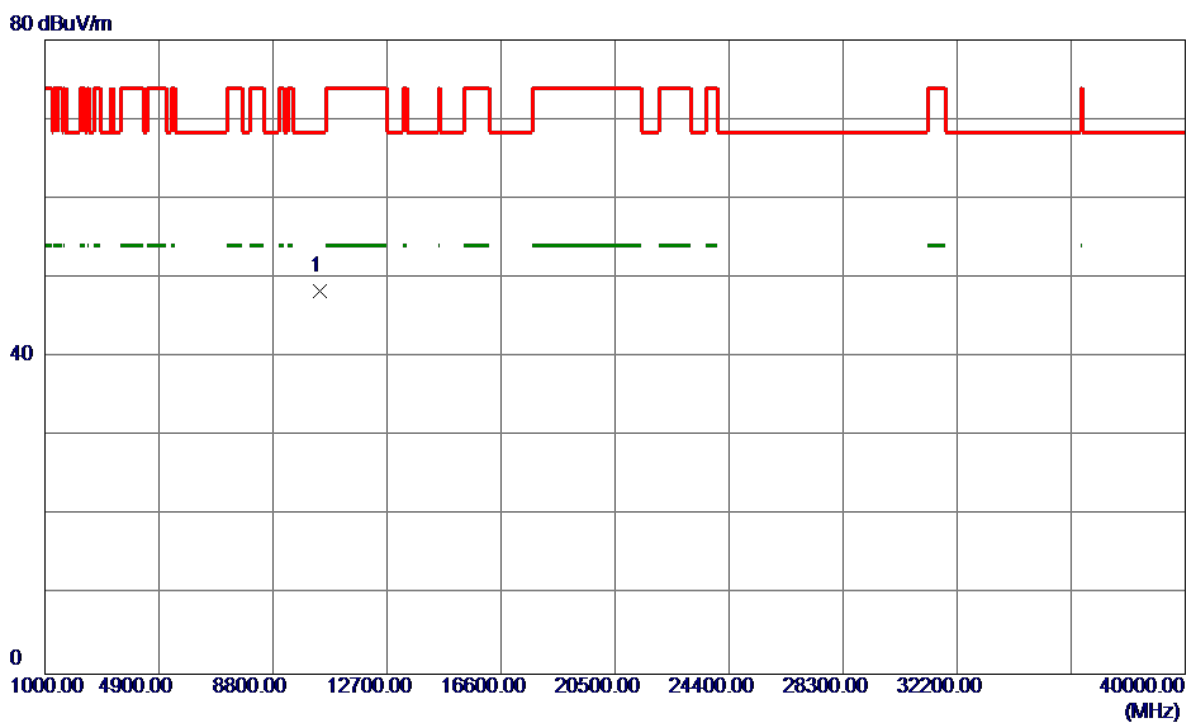
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5192.1000	51.29	41.32	92.61	999.00	-906.39	AVG	No Limit
2 *	5205.1000	65.91	41.38	107.29	68.30	38.99	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5200MHz

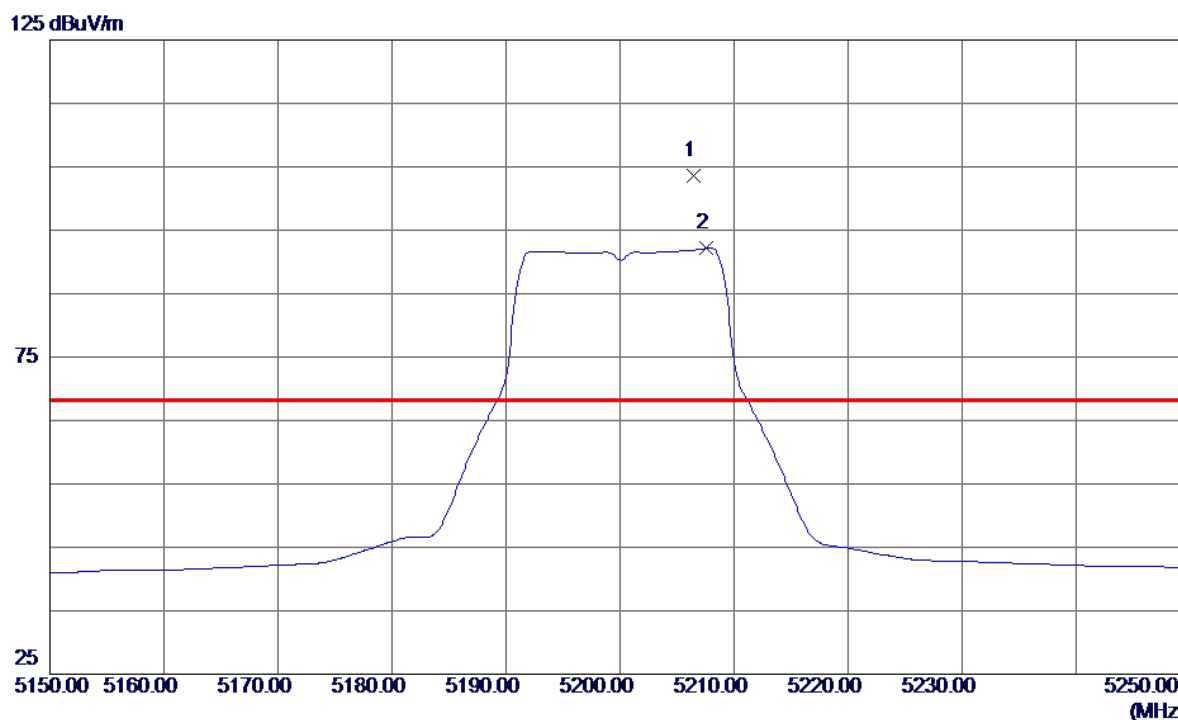
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10395.5000	31.90	16.43	48.33	68.30	-19.97	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5200MHz

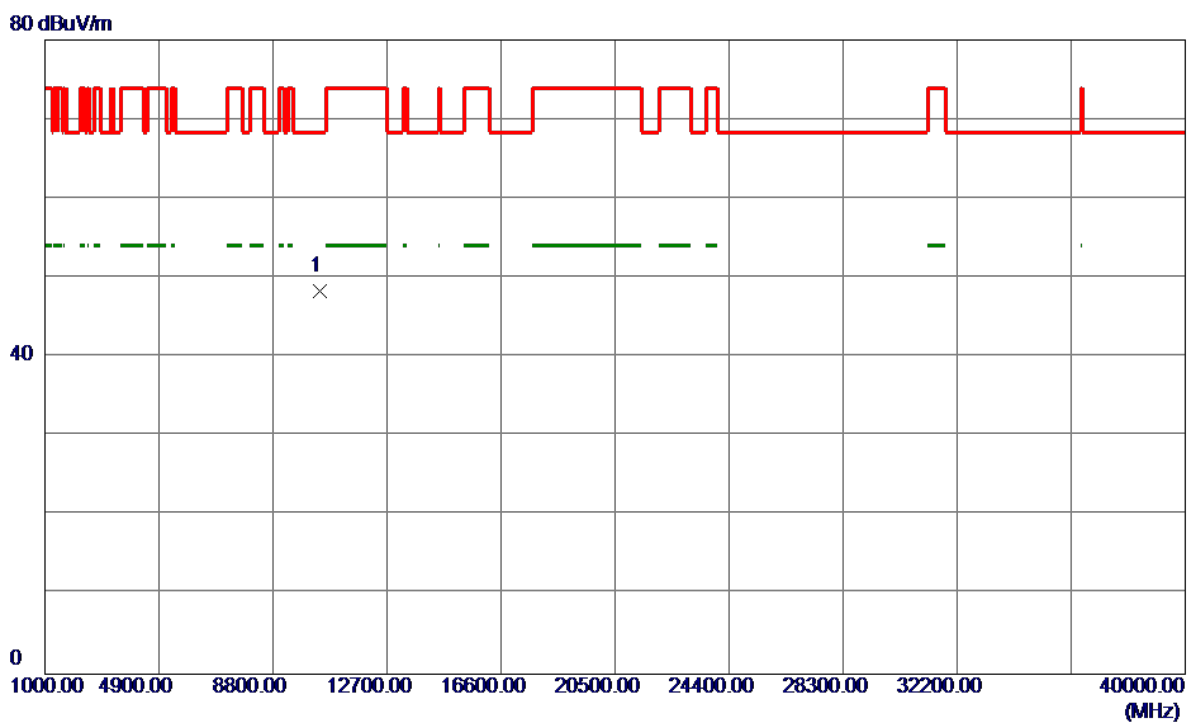
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5206.4000	62.12	41.39	103.51	68.30	35.21	Peak	No Limit
2	5207.6000	50.77	41.39	92.16	999.00	-906.84	AVG	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5200MHz

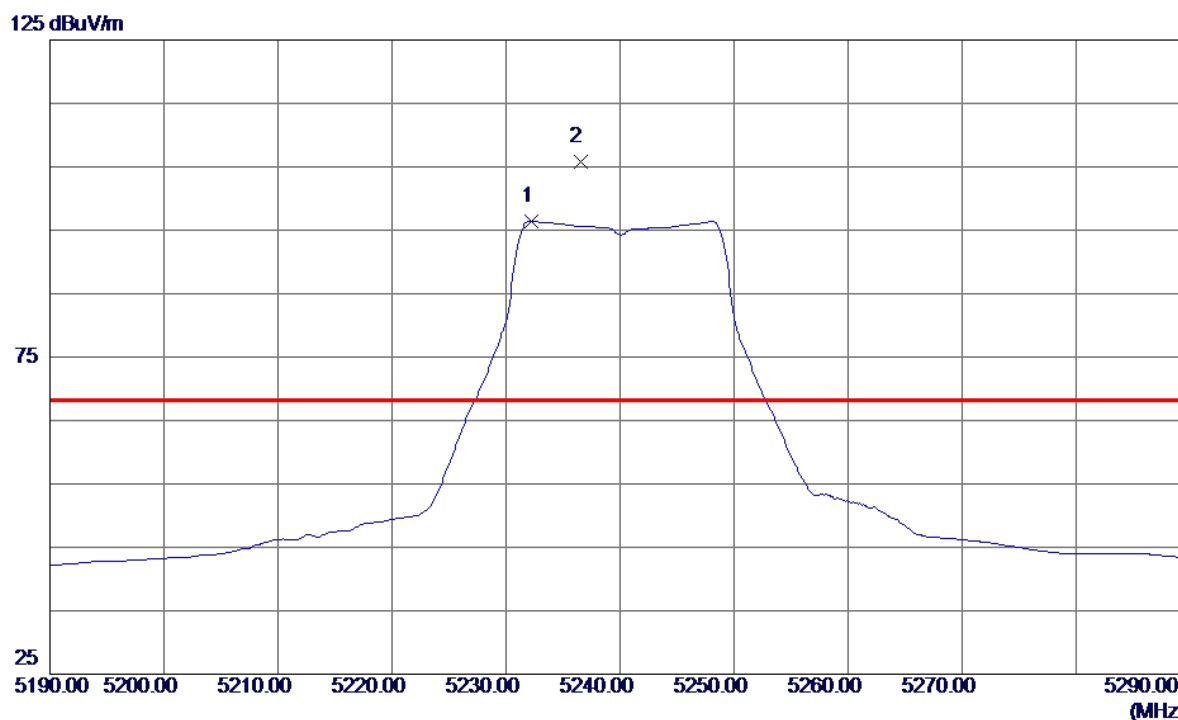
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10398.9000	31.85	16.43	48.28	68.30	-20.02	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5240MHz

Vertical

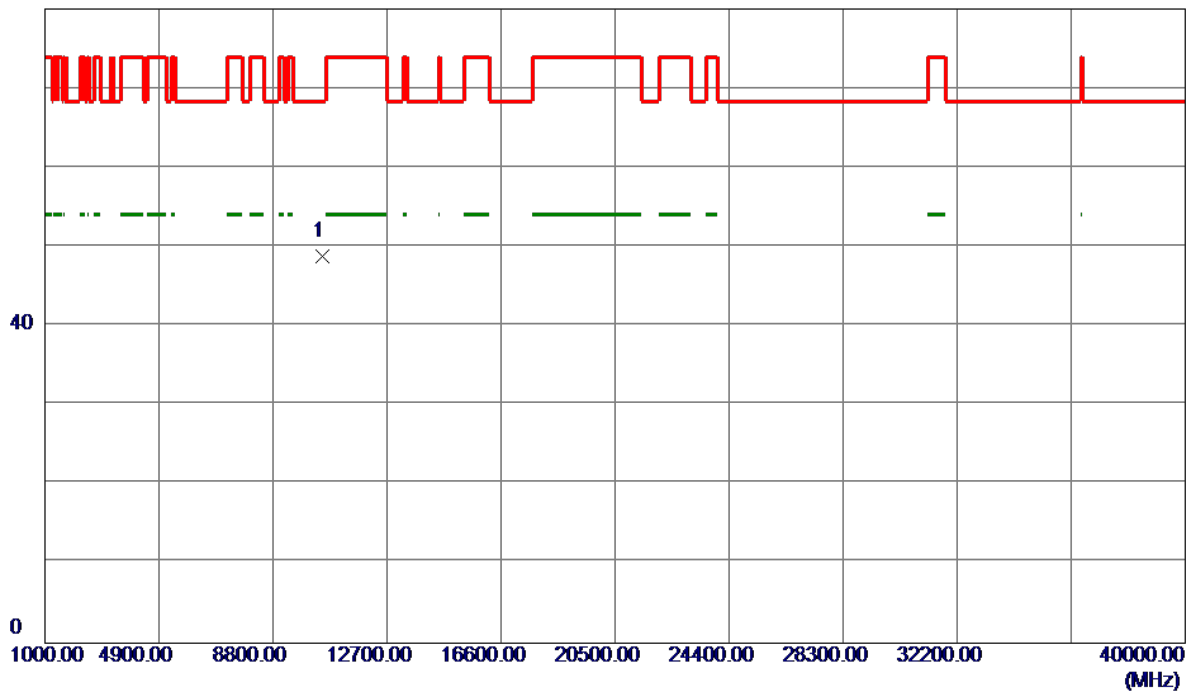


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5232.2000	54.90	41.52	96.42	999.00	-902.58	AVG	No Limit
2 *	5236.5000	64.21	41.54	105.75	68.30	37.45	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5240MHz

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 *	10474.4800	32.20	16.64	48.84	68.30	-19.46	Peak	