

FCC Radio Test Report

FCC ID: TE7T2UNANO

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

Project No. : 1808C130
Equipment : AC600 Nano Wireless USB Adapter
Test Model : Archer T2U Nano
Series Model : N/A
Applicant : TP-Link Technologies Co., Ltd.
Address : Building 24 (floors 1,3,4,5) and 28 (floors1-4)
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Date of Receipt : Aug. 13, 2018
Date of Test : Aug. 29, 2018 ~ Oct. 22, 2018
Issued Date : Nov. 26, 2018
Tested by : BTL Inc.

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Certificate #5123.02

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

Limitation

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective.

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REPORT ISSUED HISTORY

Report Version	Description	Issued Date
R00	Original Issue.	Nov. 09, 2018
R01	Updated the output power.	Nov. 26, 2018

1. CERTIFICATION

Equipment : AC600 Nano Wireless USB Adapter
Brand Name : tp-link
Test Model : Archer T2U Nano
Series Model : N/A
Applicant : TP-Link Technologies Co., Ltd.
Manufacturer : TP-Link Technologies Co., Ltd.
Address : Building 24 (floors 1,3,4,5) and 28 (floors1-4) Central Science and
Technology Park, Shennan Rd, Nanshan, Shenzhen, China
Date of Test : Aug. 29, 2018 ~ Oct. 22, 2018
Test Sample : Engineering Sample No.: D180807269
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-2-1808C130) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of A2LA 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)	Spectrum Bandwidth	PASS	
15.407(a)	Maximum Output Power	PASS	
15.407(a)	Power Spectral Density	PASS	
15.407(a)	Radiated Emissions	PASS	
15.407(b)	Band Edge Emissions	PASS	
15.407(g)	Frequency Stability	PASS	
15.203	Antenna Requirements	PASS	

Note:

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

2.1 TEST FACILITY

The test facilities used to collect the test data in this report is at the location of No.3,Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, Guangdong, China.

BTL's test firm number for FCC: 854385

BTL's designation number for FCC: CN5020

2.2 MEASUREMENT UNCERTAINTY

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

The BTL measurement uncertainty as below table:

A. Conducted Measurement:

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

B. Radiated Measurement:

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

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

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	AC600 Nano Wireless USB Adapter	
Brand Name	tp-link	
Test Model	Archer T2U Nano	
Series Model	N/A	
Model Difference(s)	N/A	
Software Version	win xp/7/8/8.1/10 : 07/18/2018,1030.29.1102.2017	
Hardware Version	1.0	
Product Description	Operation Frequency	UNII-1: 5150 MHz~5250 MHz UNII-2A: 5250 MHz~5350 MHz UNII-2C: 5470 MHz~5725 MHz UNII-3: 5725 MHz~5850 MHz
	Modulation 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 200 Mbps 802.11ac: up to 433 Mbps
Output Power	Output Power (Max.) for UNII-1	802.11a: 17.71dBm 802.11n (20M): 17.75dBm 802.11n (40M): 17.55dBm 802.11ac (20M): 17.72dBm 802.11ac (40M): 17.58dBm 802.11ac (80M): 17.25dBm
	Output Power (Max.) for UNII-2A	802.11a: 17.83dBm 802.11n (20M): 17.64dBm 802.11n (40M): 17.72dBm 802.11ac (20M): 17.61dBm 802.11ac (40M): 17.73dBm 802.11ac (80M): 16.54dBm
	Output Power (Max.) for UNII-2C	802.11a: 17.95dBm 802.11n (20M): 17.45dBm 802.11n (40M): 17.59dBm 802.11ac (20M): 17.41dBm 802.11ac (40M): 17.62dBm 802.11ac (80M): 17.72dBm
	Output Power (Max.) for UNII-3	802.11a: 17.85dBm 802.11n (20M): 17.72dBm 802.11n (40M): 17.75dBm 802.11ac (20M): 17.74dBm 802.11ac (40M): 17.66dBm 802.11ac (80M): 17.62dBm
Power Source	Supplied from PC USB port.	
Power Rating	DC 5V 1A	

Note:

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


802.11a 802.11n 20 MHz 802.11ac 20 MHz		802.11n 40 MHz 802.11ac 40 MHz		802.11ac 80 MHz	
UNII-1		UNII-1		UNII-1	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230		
44	5220				
48	5240				

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

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

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

3. Antenna Specification:

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1		N/A	Internal	N/A	3.38

3.2 DESCRIPTION OF TEST MODES

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

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

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

For Conducted Test	
Final Test Mode	Description
Mode 25	TX Mode

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

Note:

(1) For radiated 30 MHz to 1000 MHz 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	MPTool		
Frequency (MHz)	5180	5200	5240
A Mode	58	58	57
Frequency (MHz)	5180	5200	5240
N20 Mode	58	58	57
Frequency (MHz)	5190	5230	
N40 Mode	57	59	

UNII-2A			
Test Software Version	MPTool		
Frequency (MHz)	5260	5300	5320
A Mode	57	57	57
Frequency (MHz)	5260	5300	5320
N20 Mode	57	57	57
Frequency (MHz)	5270	5310	
N40 Mode	59	53	

UNII-2C			
Test Software Version	MPTool		
Frequency (MHz)	5500	5580	5700
A Mode	56	56	56
Frequency (MHz)	5500	5580	5700
N20 Mode	56	56	56
Frequency (MHz)	5510	5550	5670
N40 Mode	59	58	58

UNII-3			
Test Software Version	MPTool		
Frequency (MHz)	5745	5785	5825
A Mode	54	54	54
Frequency (MHz)	5745	5785	5825
N20 Mode	54	54	54
Frequency (MHz)	5755	5795	
N40 Mode	56	56	

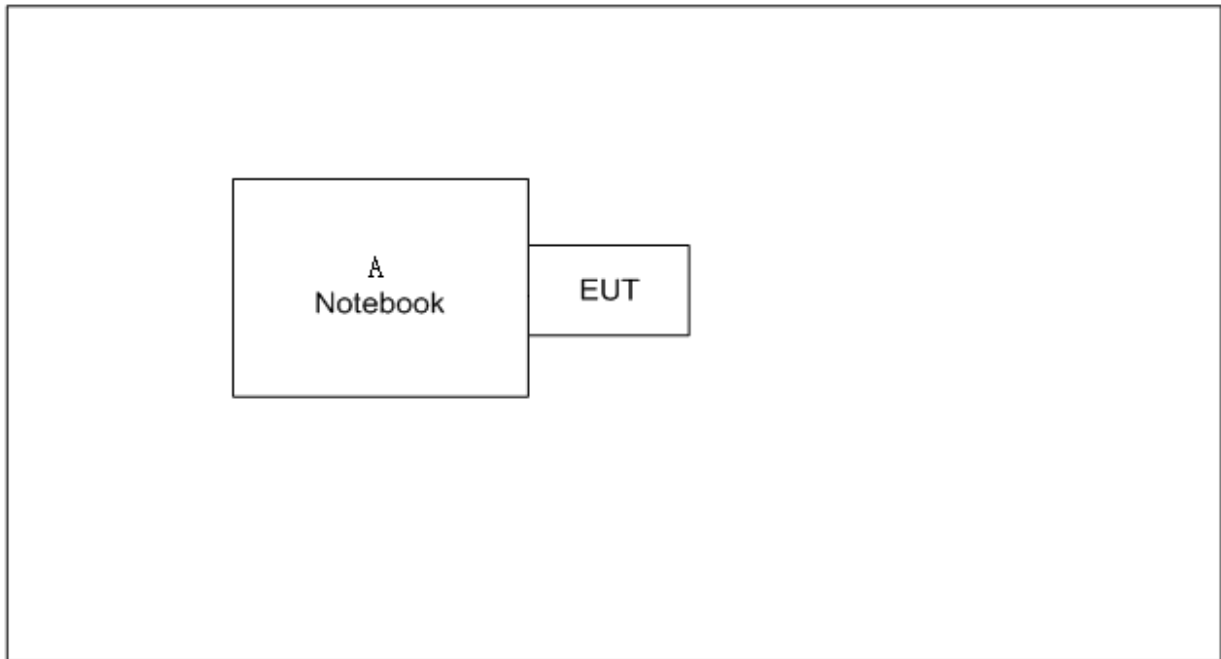
UNII-1			
Test Software Version	MPTool		
Frequency (MHz)	5180	5200	5240
AC20 Mode	58	58	57
Frequency (MHz)	5190	5230	
AC40 Mode	57	59	
Frequency (MHz)	5210		
AC80 Mode	54		

UNII-2A			
Test Software Version	MPTool		
Frequency (MHz)	5260	5300	5320
AC20 Mode	57	57	57
Frequency (MHz)	5270	5310	
AC40 Mode	59	53	
Frequency (MHz)	5290		
AC80 Mode	48		

UNII-2C			
Test Software Version	MPTool		
Frequency (MHz)	5500	5580	5700
AC20 Mode	56	56	56
Frequency (MHz)	5510	5550	5670
AC40 Mode	59	58	58
Frequency (MHz)	5530	5610	
AC80 Mod	53	60	

UNII-3			
Test Software Version	MPTool		
Frequency (MHz)	5745	5785	5825
AC20 Mode	54	54	54
Frequency (MHz)	5755	5795	
AC40 Mode	56	56	
Frequency (MHz)	5775		
AC80 Mode	60		

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.
A	Notebook	Lenovo	G410	N/A	N/A

Item	Shielded Type	Ferrite Core	Length	Note
-	-	-	-	-

4. EMC EMISSION TEST

4.1 CONDUCTED EMISSION MEASUREMENT

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

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

Note:

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

The following table is the setting of the receiver

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

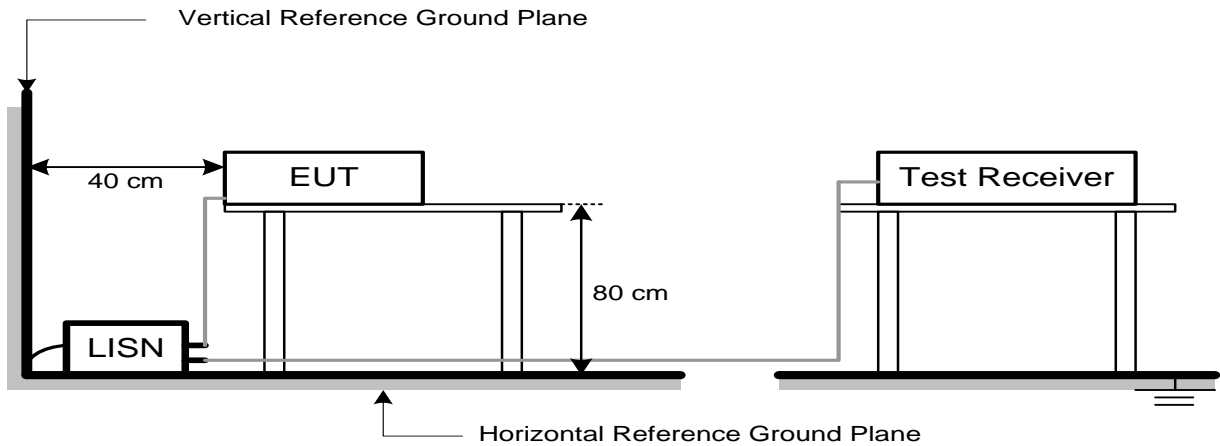
4.1.2 TEST PROCEDURE

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

4.1.3 DEVIATION FROM TEST STANDARD

No deviation

4.1.4 TEST SETUP



4.1.5 EUT OPERATING CONDITIONS

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

The EUT was programmed to be in continuously transmitting/TX Mode mode.

4.1.6 EUT TEST CONDITIONS

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

4.1.7 TEST RESULTS

Please refer to the Appendix A.

Remark:

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

4.2 RADIATED EMISSION MEASUREMENT

4.2.1 RADIATED EMISSION LIMITS

In case the emission fall within the restricted band specified on 15.205(a), then the 15.209(a) limit in the table below has to be followed.

Frequencies (MHz)	Field Strength (microrvolts/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: $E = \frac{1000000\sqrt{30P}}{3} \mu\text{V/m}$, 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

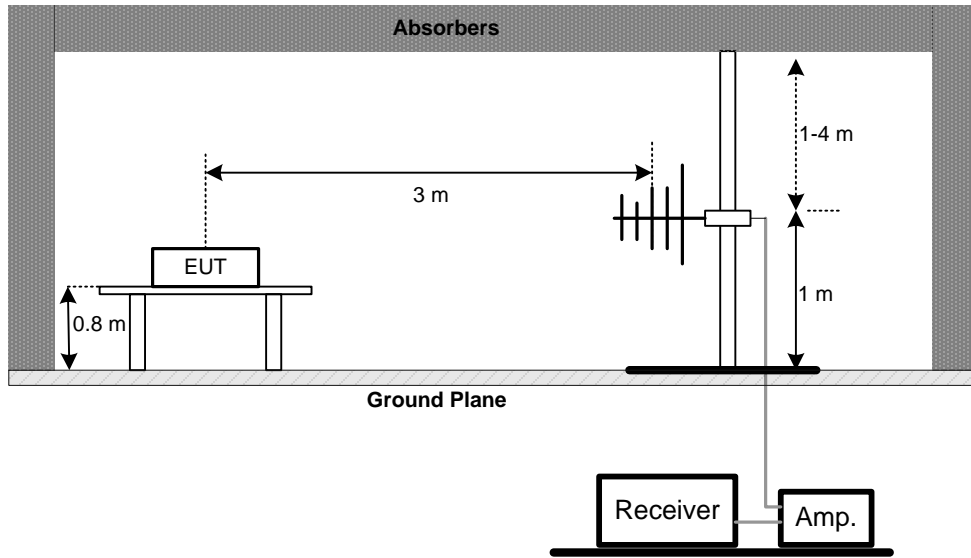
- a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- b. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)
- c. The height of the equipment or of the substitution antenna shall be 0.8m or 1.5m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).
- e. The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz.
- f. The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- g. All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform. (below 1 GHz)
- h. All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn't perform. (above 1 GHz)
- i. For the actual test configuration, please refer to the related Item –EUT Test Photos.

4.2.3 DEVIATION FROM TEST STANDARD

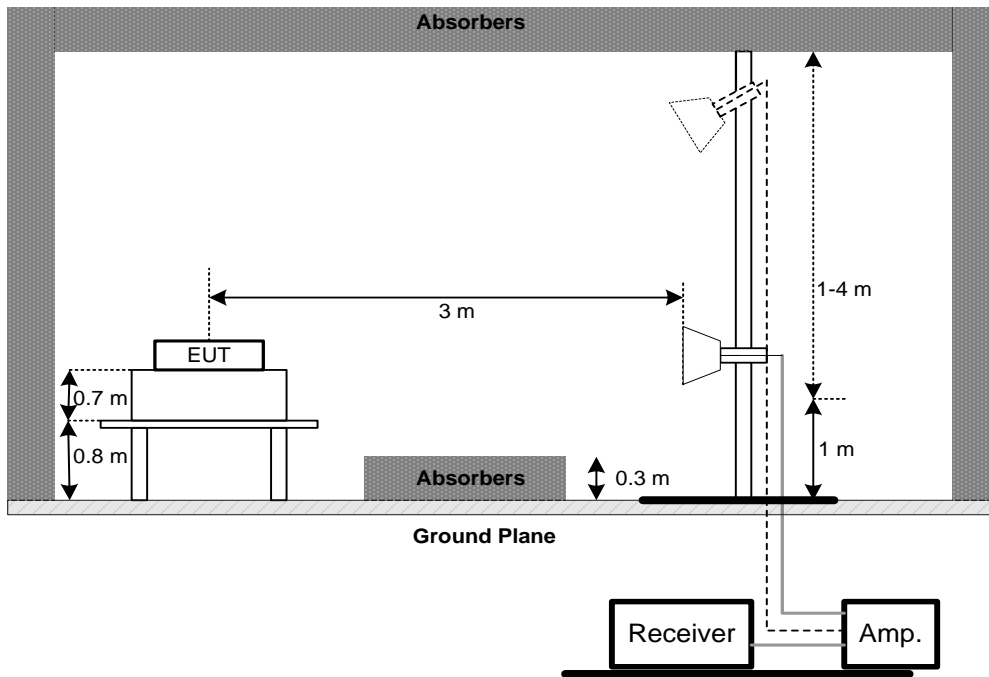
No deviation

4.2.4 TEST SETUP

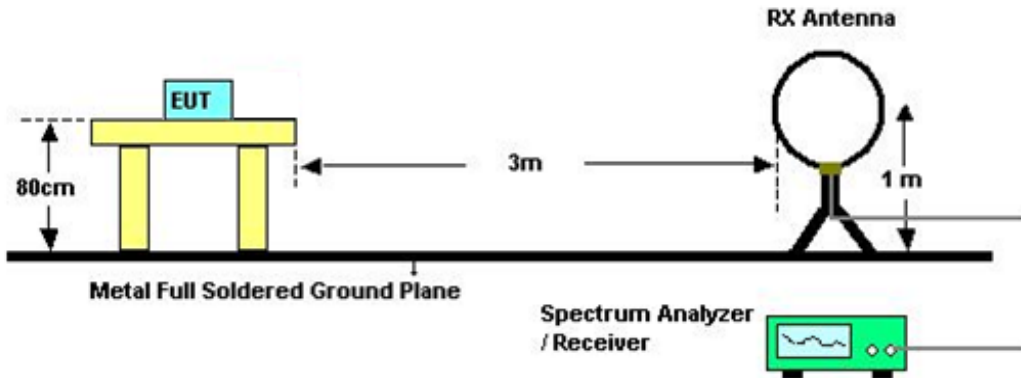
(A) Radiated Emission Test Set-Up Frequency 30 MHz-1000 MHz



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



(C) Radiated emissions below 30 MHz



4.2.5 EUT OPERATING CONDITIONS

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

4.2.6 EUT TEST CONDITIONS

Temperature: 25°C Relative Humidity: 60% Test Voltage: DC 5V

4.2.7 TEST RESULTS (9 kHz TO 30 MHz)

Please refer to the Appendix B

Remark:

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

4.2.8 TEST RESULTS (30 MHz TO 1000 MHz)

Please refer to the Appendix C.

4.2.9 TEST RESULTS (ABOVE 1000 MHz)

Please refer to the Appendix D.

Remark:

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

5. SPECTRUM BANDWIDTH

5.1 APPLIED PROCEDURES / LIMIT

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

5.1.1 TEST PROCEDURE

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

b.

Spectrum Parameters	Setting
Attenuation	Auto
Span Frequency	> 26 dB Bandwidth
RBW	300 kHz(Bandwidth 20 MHz) 1 MHz(Bandwidth 40 MHz and 80 MHz)
VBW	1 MHz(Bandwidth 20 MHz) 3 MHz(Bandwidth 40 MHz and 80 MHz)
Span Frequency	6 dB Bandwidth
RBW	100 kHz
VBW	300 kHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

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

5.1.2 DEVIATION FROM STANDARD

No deviation.

5.1.3 TEST SETUP



5.1.4 EUT OPERATION CONDITIONS

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

5.1.5 EUT TEST CONDITIONS

Temperature: 25°C Relative Humidity: 60% Test Voltage: DC 5V

5.1.6 TEST RESULTS

Please refer to the Appendix E.

6. MAXIMUM OUTPUT POWER

6.1 APPLIED PROCEDURES / LIMIT

FCC Part15, Subpart E			
Test Item	Limit	Frequency Range (MHz)	Result
Maximum Output Power	Fixed:1 Watt (30 dBm)	5150-5250	PASS
	Mobile and portable: 250 mW (24 dBm)	5150-5250	PASS
	250mW (24 dBm)	5250-5350	PASS
	250mW (24 dBm)	5470-5725	PASS
	1 Watt (30 dBm)	5725-5850	PASS

Note:

- For an outdoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm).
- For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10log B, where B is the 26dB Bandwidth in megahertz.

6.1.1 TEST PROCEDURE

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

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

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

6.1.2 DEVIATION FROM STANDARD

No deviation.

6.1.3 TEST SETUP



6.1.4 EUT OPERATION CONDITIONS

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

6.1.5 EUT TEST CONDITIONS

Temperature: 25°C Relative Humidity: 60% Test Voltage: DC 5V

6.1.6 TEST RESULTS

Please refer to the Appendix F.

7. POWER SPECTRAL DENSITY TEST

7.1 APPLIED PROCEDURES / LIMIT

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

7.1.1 TEST PROCEDURE

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

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

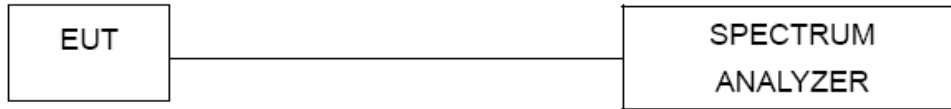
Note:

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

7.1.2 DEVIATION FROM STANDARD

No deviation.

7.1.3 TEST SETUP



7.1.4 EUT OPERATION CONDITIONS

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

7.1.5 EUT TEST CONDITIONS

Temperature: 25°C Relative Humidity: 60% Test Voltage: DC 5V

7.1.6 TEST RESULTS

Please refer to the Appendix H.

8. FREQUENCY STABILITY MEASUREMENT

8.1 APPLIED PROCEDURES / LIMIT

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

8.1.1 TEST PROCEDURE

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

b.

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

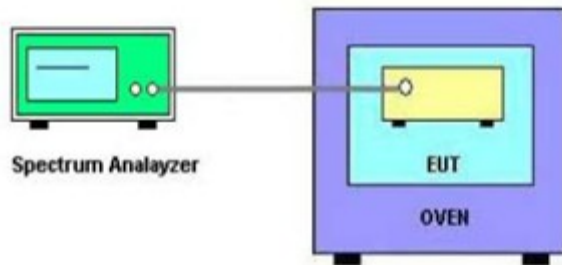
c. The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.

d. User manual temperature is 0°C~40°C.

8.1.2 DEVIATION FROM STANDARD

No deviation.

8.1.3 TEST SETUP



8.1.4 EUT OPERATION CONDITIONS

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

8.1.5 EUT TEST CONDITIONS

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

8.1.6 TEST RESULTS

Please refer to the Appendix I.

9. MEASUREMENT INSTRUMENTS LIST

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

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

Radiated Emission Measurement - 30MHZ TO 1000MHZ					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarbeck	VULB9160	9160-3232	Mar. 11, 2019
2	Amplifier	HP	8447D	2944A09673	Aug. 11, 2019
3	Receiver	Agilent	N9038A	MY52130039	Aug. 11, 2019
4	Cable	emci	LMR-400(30MHz-1 GHz)(8m+5m)	N/A	May 25, 2019
5	Controller	CT	SC100	N/A	N/A
6	Controller	MF	MF-7802	MF780208416	N/A
7	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

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

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

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

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

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

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

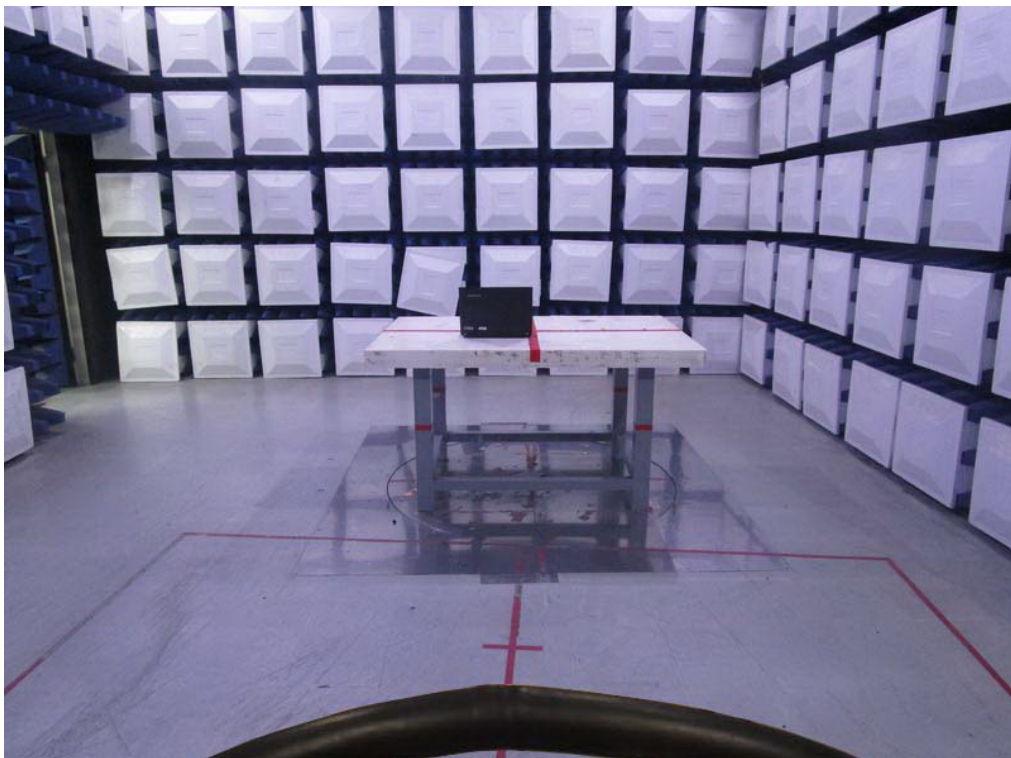
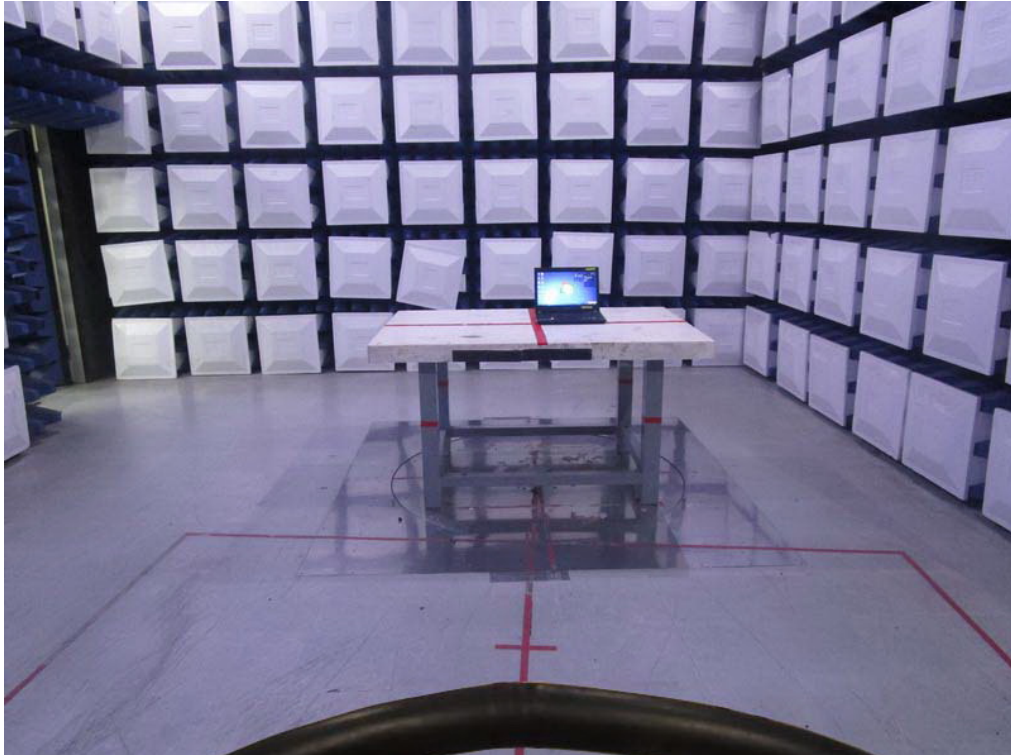
10. EUT TEST PHOTOS

Conducted Measurement Photos



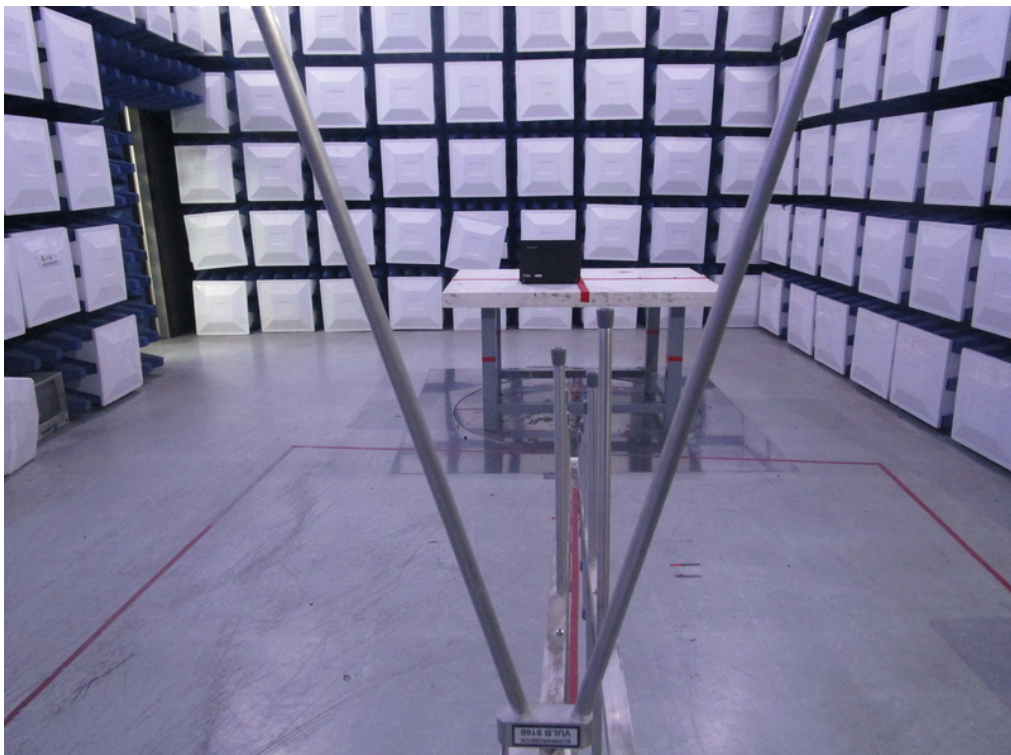
Radiated Measurement Photos

9 kHz to 30 MHz



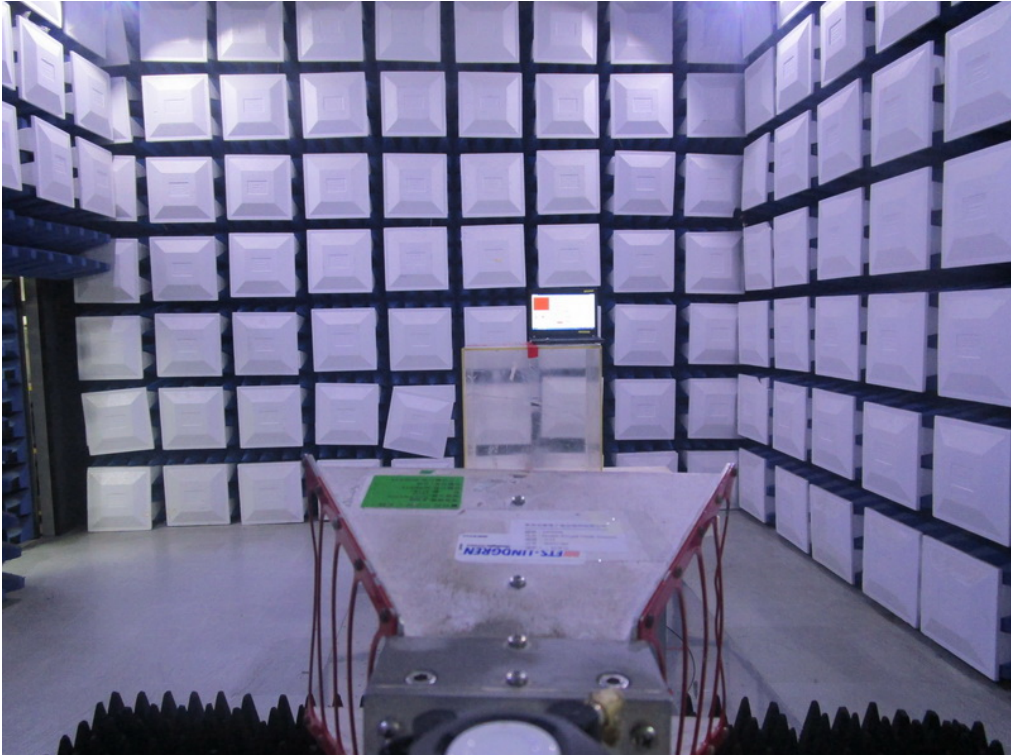
Radiated Measurement Photos

30 MHz to 1000 MHz



Radiated Measurement Photos

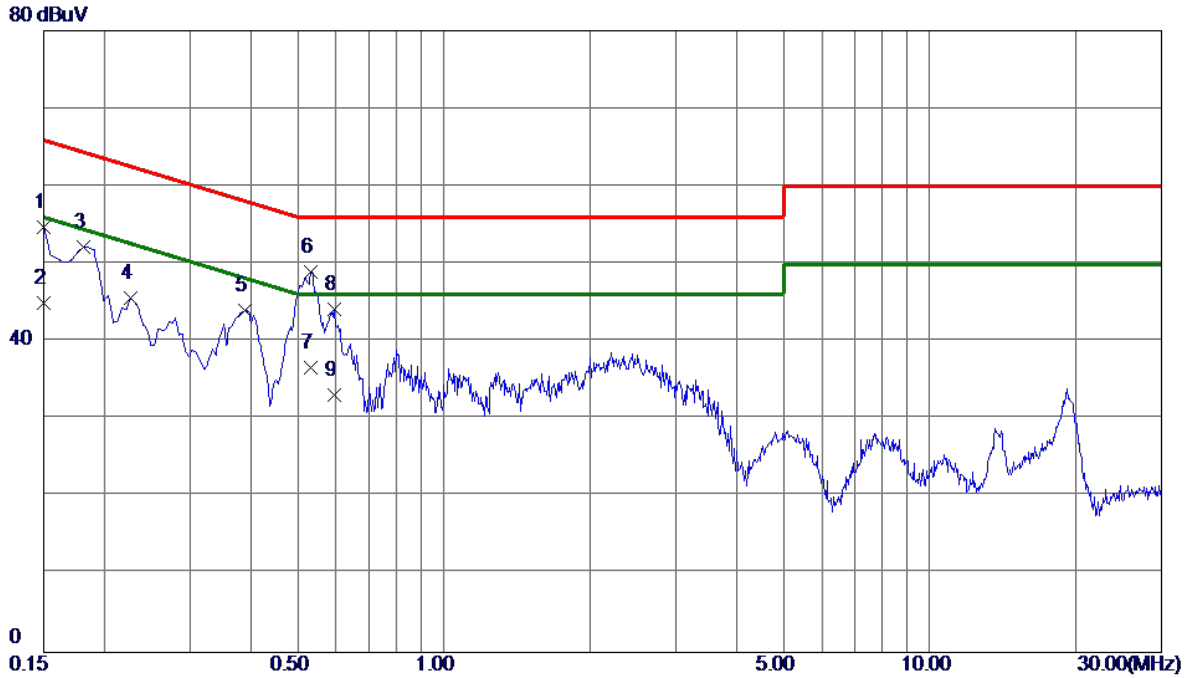
Above 1000 MHz



APPENDIX A - CONDUCTED EMISSION

Test Mode: TX Mode

Line

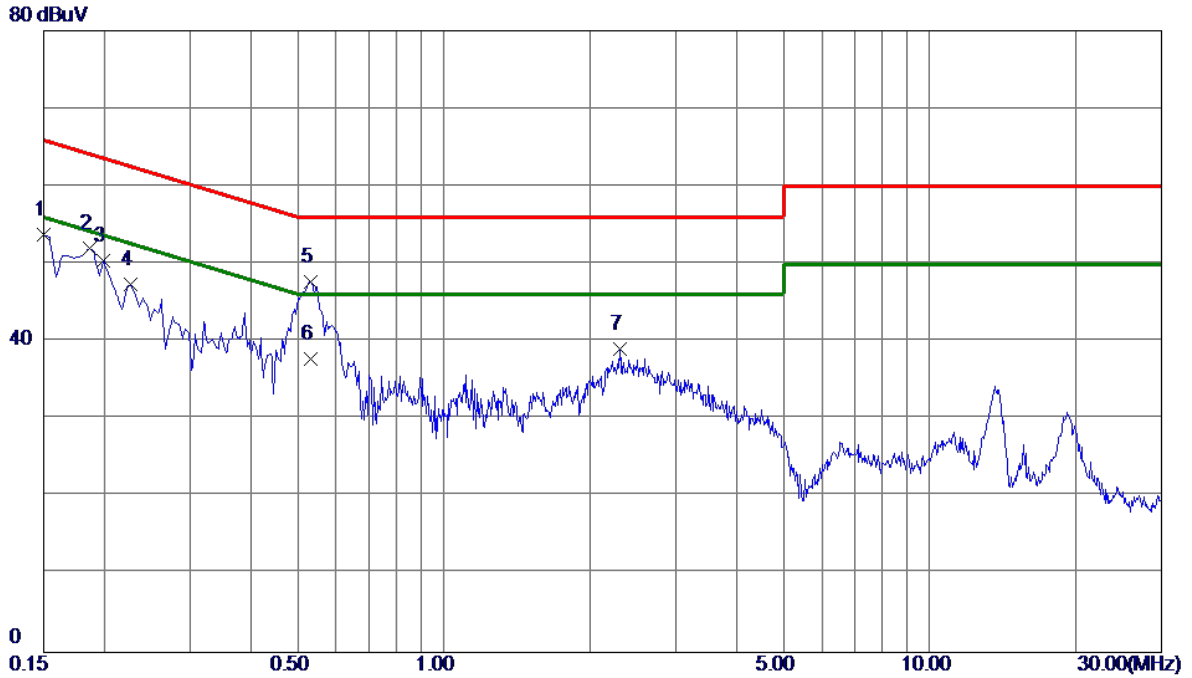


No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV	Limit dBuV	Margin dB	Detector	Comment
1	0.1500	44.98	9.82	54.80	66.00	-11.20	Peak	
2	0.1500	35.10	9.82	44.92	56.00	-11.08	AVG	
3	0.1815	42.32	9.82	52.14	64.42	-12.28	Peak	
4	0.2265	35.74	9.82	45.56	62.58	-17.02	Peak	
5	0.3885	34.22	9.81	44.03	58.10	-14.07	Peak	
6 *	0.5325	39.18	9.80	48.98	56.00	-7.02	Peak	
7	0.5325	26.80	9.80	36.60	46.00	-9.40	AVG	
8	0.5955	34.26	9.83	44.09	56.00	-11.91	Peak	
9	0.5955	23.30	9.83	33.13	46.00	-12.87	AVG	

Note: The test result has included the cable loss.

Test Mode: TX Mode

Neutral



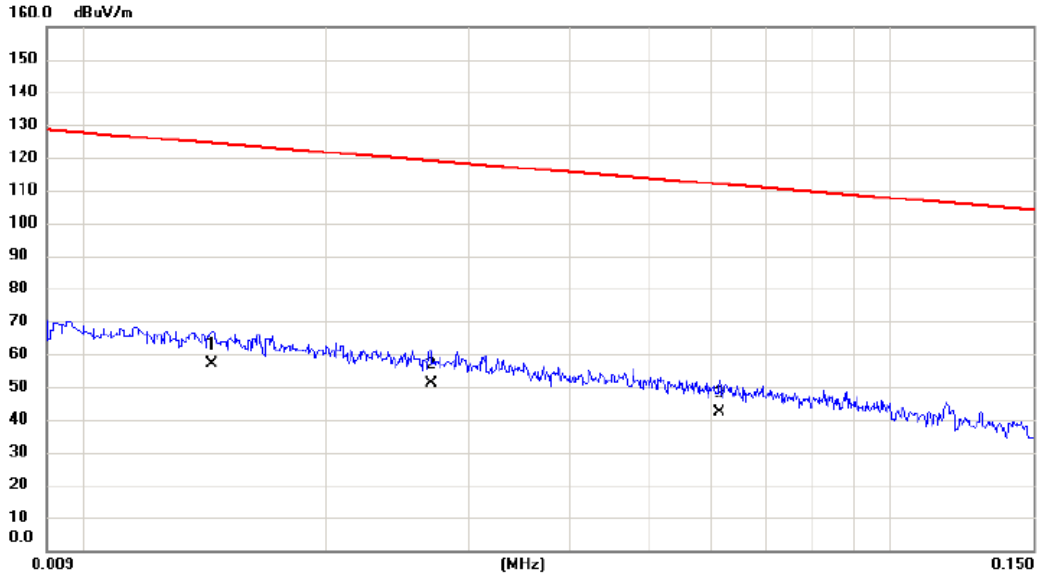
No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	0.1500	43.82	9.91	53.73	66.00	-12.27	Peak	
2	0.1860	42.14	9.91	52.05	64.21	-12.16	Peak	
3	0.1995	40.52	9.91	50.43	63.63	-13.20	Peak	
4	0.2265	37.47	9.92	47.39	62.58	-15.19	Peak	
5	0.5325	37.79	9.95	47.74	56.00	-8.26	Peak	
6 *	0.5325	27.80	9.95	37.75	46.00	-8.25	AVG	
7	2.3055	28.79	10.20	38.99	56.00	-17.01	Peak	

Note: The test result has included the cable loss.

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

Test Mode: TX Mode

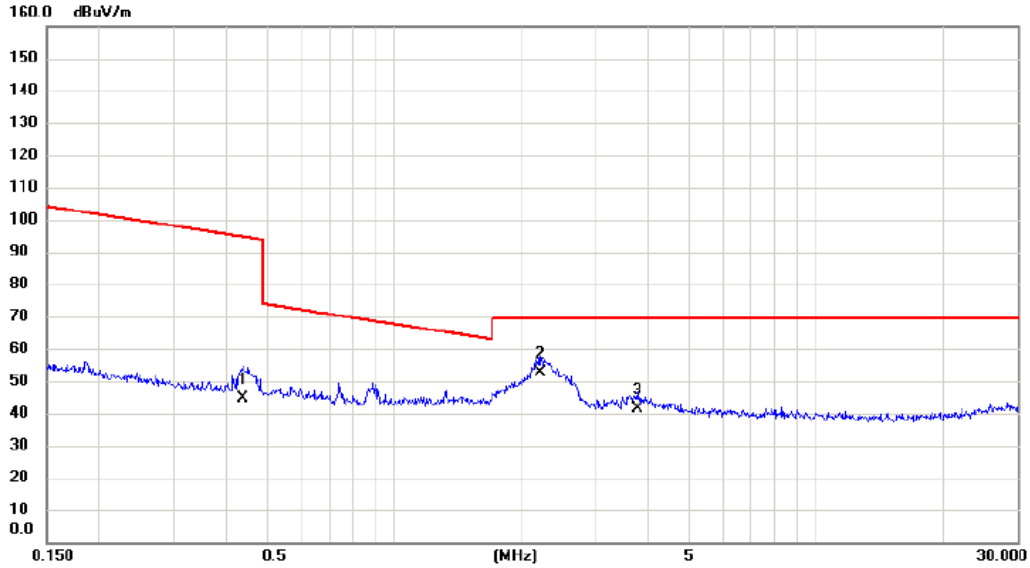
Ant 0°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	0.0144	36.30	20.80	57.10	124.44	-67.34	AVG	
2		0.0270	31.10	19.90	51.00	118.98	-67.98	AVG	
3		0.0613	22.80	19.30	42.10	111.86	-69.76	AVG	

Test Mode: TX Mode

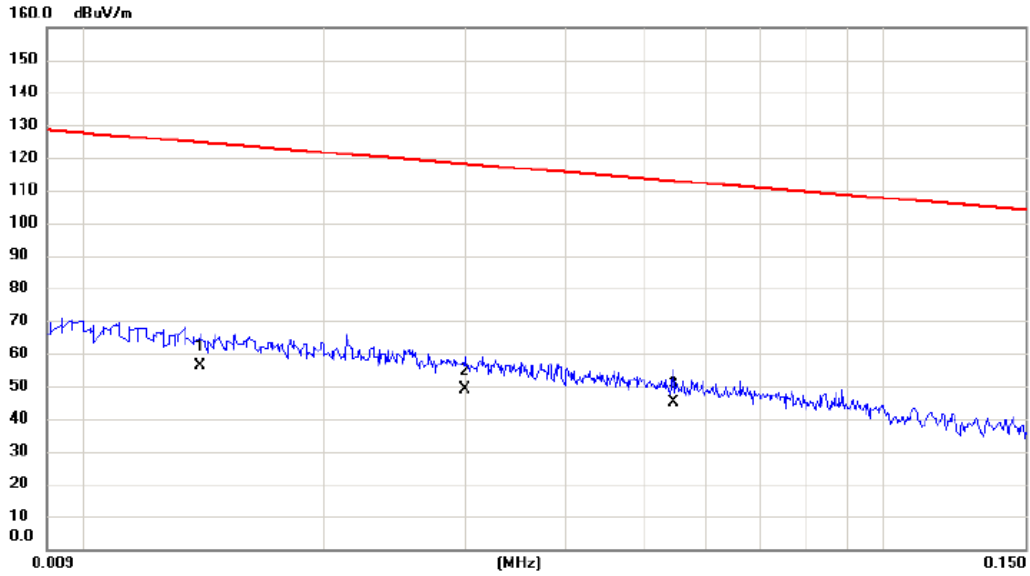
Ant 0°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.4374	27.50	17.00	44.50	94.79	-50.29	AVG	
2	*	2.2132	35.80	16.98	52.78	69.54	-16.76	QP	
3		3.7794	25.60	15.93	41.53	69.54	-28.01	QP	

Test Mode: TX Mode

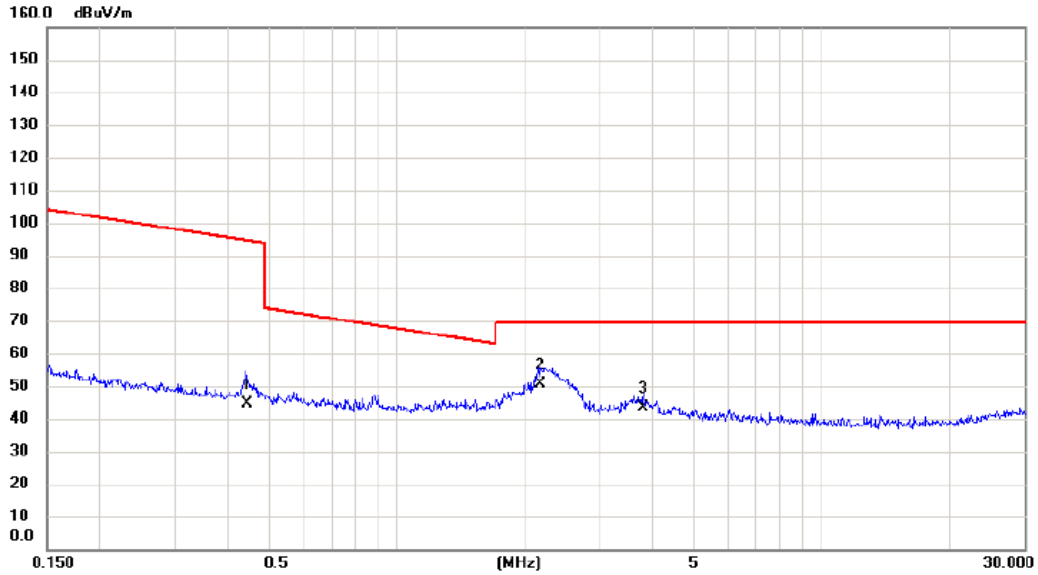
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		0.0140	35.20	20.86	56.06	124.68	-68.62	AVG	
2		0.0300	29.30	19.85	49.15	118.06	-68.91	AVG	
3	*	0.0546	25.50	19.44	44.94	112.86	-67.92	AVG	

Test Mode: TX Mode

Ant 90°

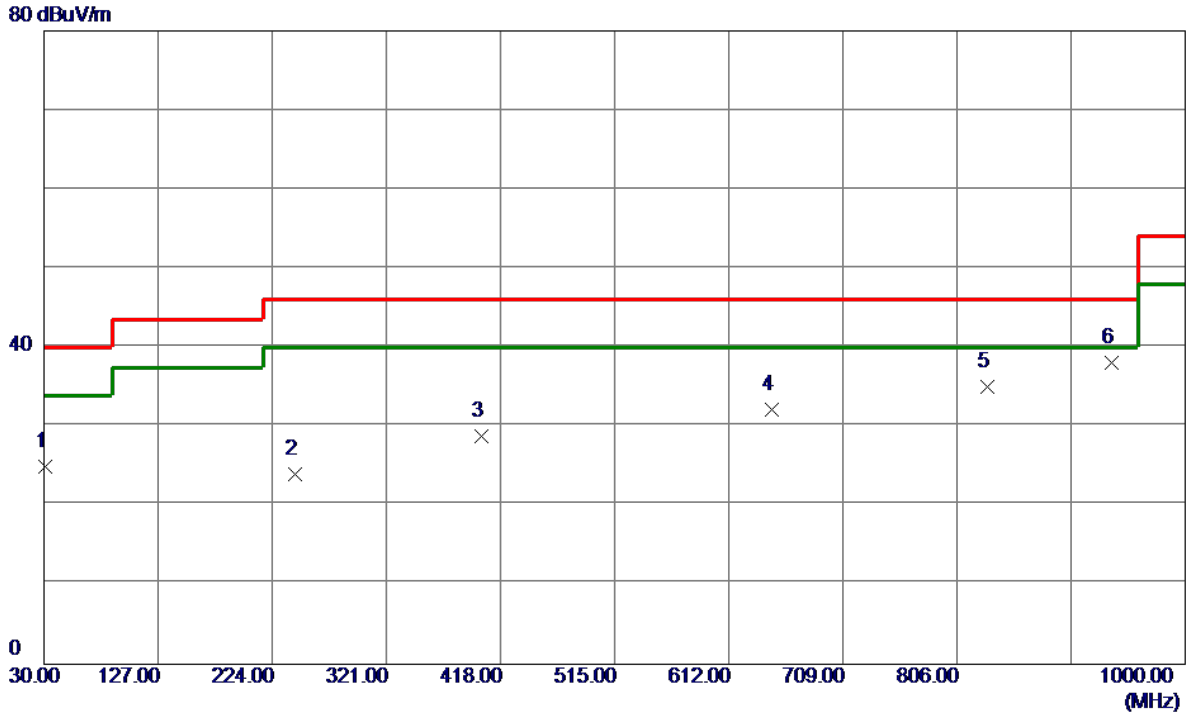


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.4421	27.50	16.99	44.49	94.69	-50.20	AVG	
2	*	2.1783	33.50	17.00	50.50	69.54	-19.04	QP	
3		3.7994	27.40	15.91	43.31	69.54	-26.23	QP	

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

Test Mode: UNII-1/TX A Mode 5180 MHz

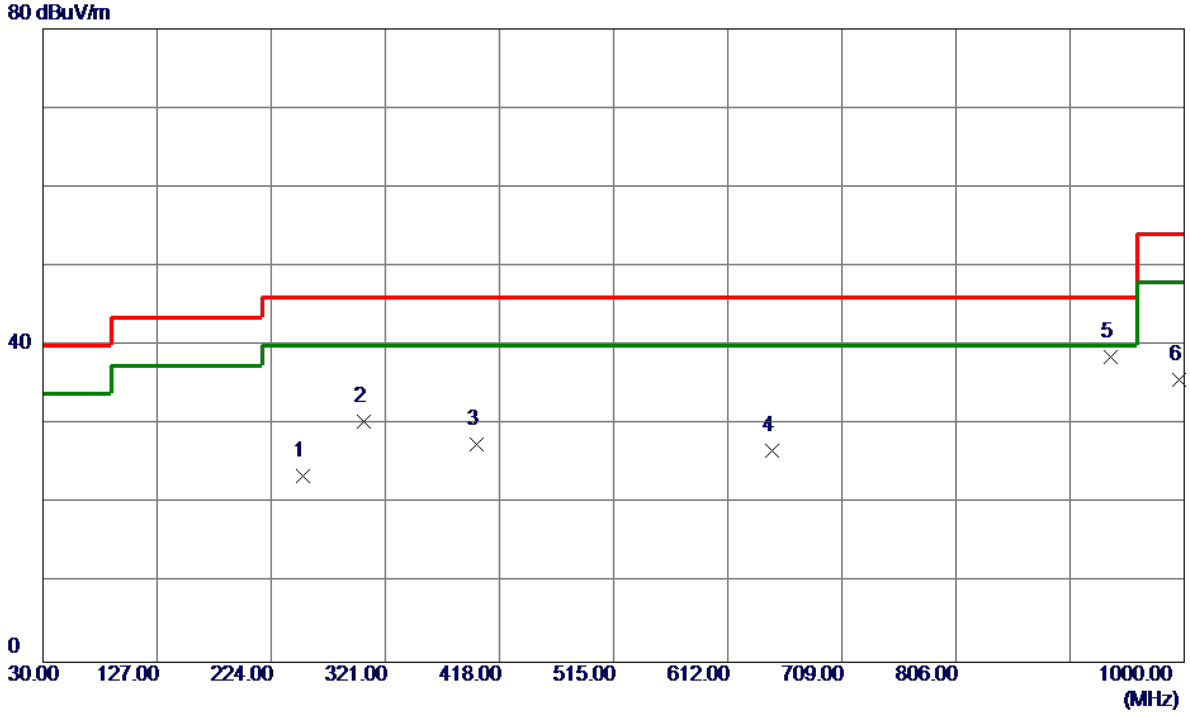
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	31.4550	39.93	-15.02	24.91	40.00	-15.09	Peak	
2	242.9150	38.51	-14.56	23.95	46.00	-22.05	Peak	
3	401.5100	38.17	-9.32	28.85	46.00	-17.15	Peak	
4	648.8600	37.30	-5.20	32.10	46.00	-13.90	Peak	
5	831.7050	36.50	-1.53	34.97	46.00	-11.03	Peak	
6 *	936.9500	37.22	0.89	38.11	46.00	-7.89	Peak	

Test Mode: UNII-1/TX A Mode 5180 MHz

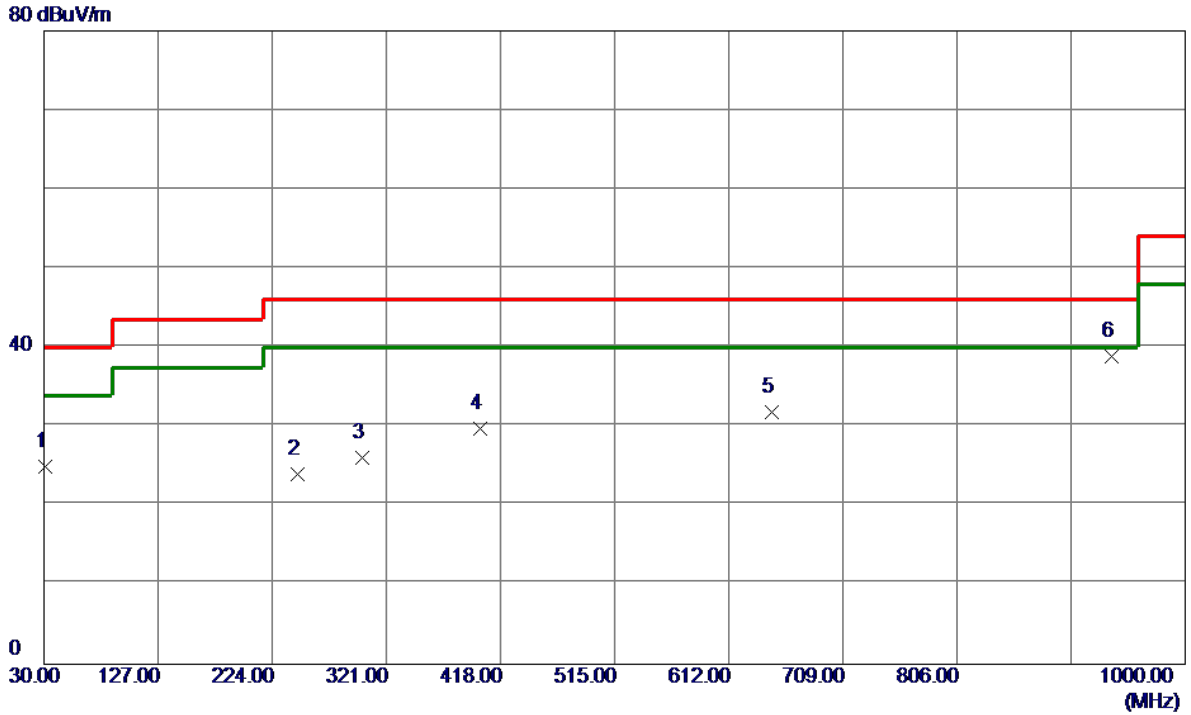
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	250.6750	37.74	-14.24	23.50	46.00	-22.50	Peak	
2	302.5700	40.78	-10.41	30.37	46.00	-15.63	Peak	
3	398.6000	36.93	-9.43	27.50	46.00	-18.50	Peak	
4	649.8300	31.87	-5.18	26.69	46.00	-19.31	Peak	
5 *	936.9500	37.63	0.89	38.52	46.00	-7.48	Peak	
6	996.1200	35.30	0.31	35.61	54.00	-18.39	Peak	

Test Mode: UNII-1/TX A Mode 5200 MHz

Vertical

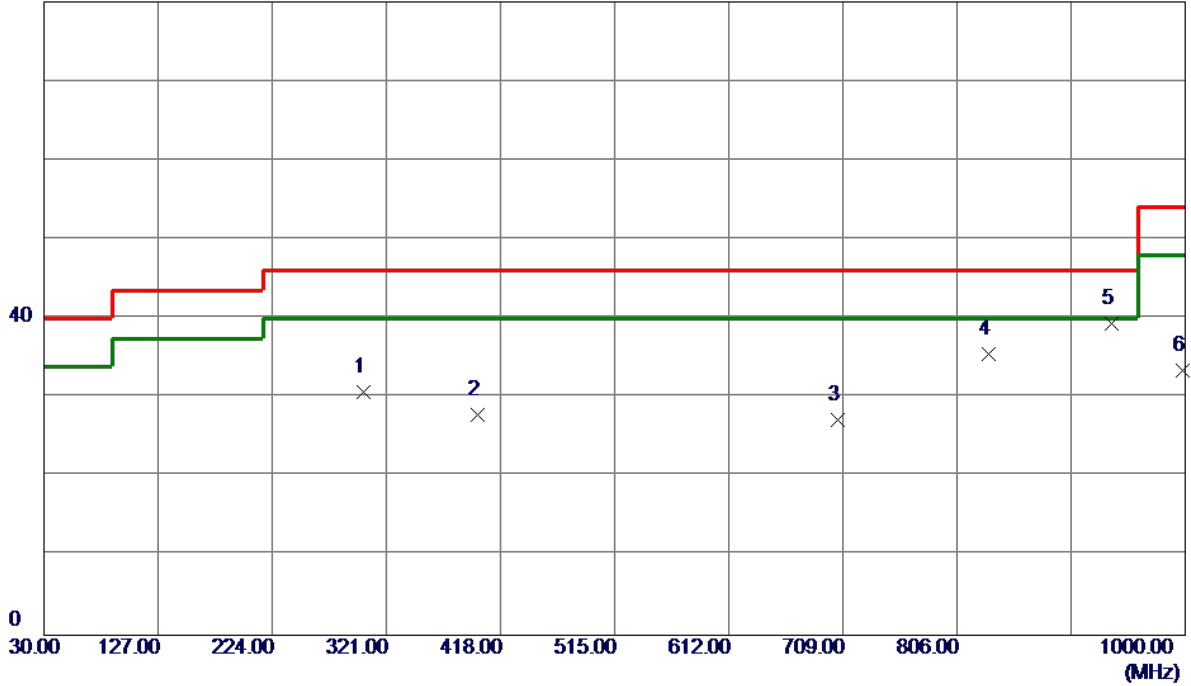


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	31.4550	39.94	-15.02	24.92	40.00	-15.08	Peak	
2	245.8250	38.44	-14.45	23.99	46.00	-22.01	Peak	
3	300.6300	36.44	-10.38	26.06	46.00	-19.94	Peak	
4	401.0250	39.12	-9.34	29.78	46.00	-16.22	Peak	
5	648.8600	37.04	-5.20	31.84	46.00	-14.16	Peak	
6 *	936.9500	38.00	0.89	38.89	46.00	-7.11	Peak	

Test Mode: UNII-1/TX A Mode 5200 MHz

Horizontal

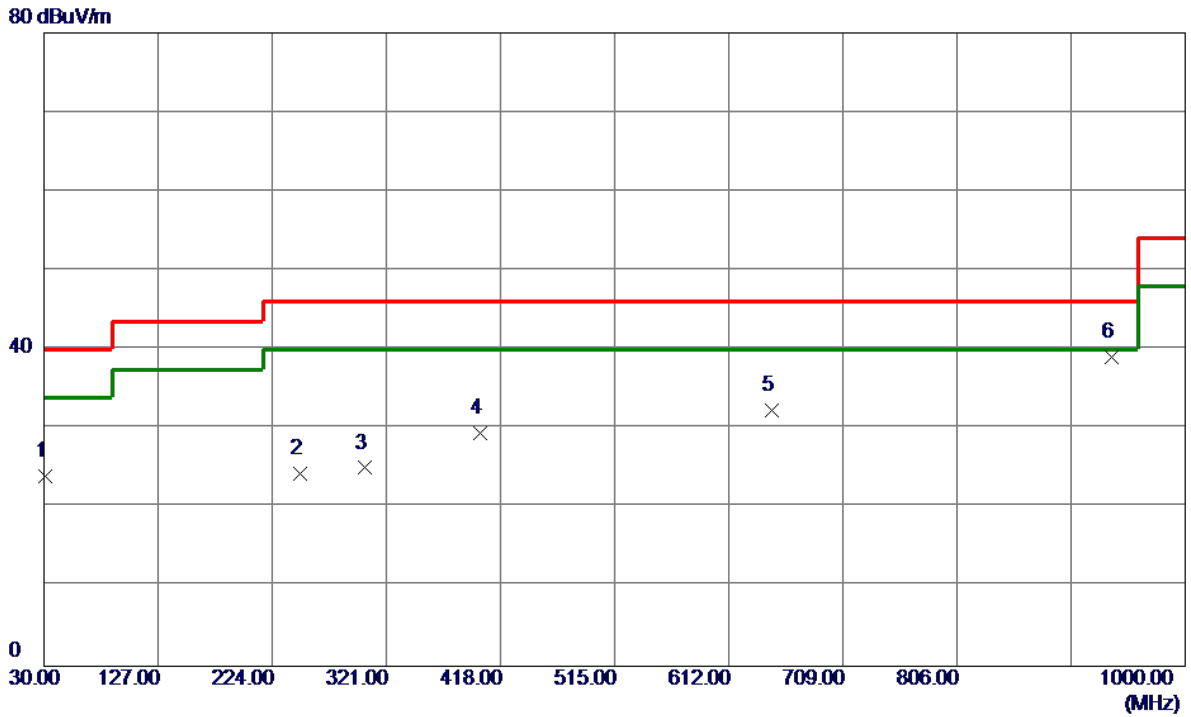
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	301.1150	41.07	-10.39	30.68	46.00	-15.32	Peak	
2	399.0850	37.28	-9.41	27.87	46.00	-18.13	Peak	
3	705.1200	30.15	-2.88	27.27	46.00	-18.73	Peak	
4	833.1599	37.07	-1.56	35.51	46.00	-10.49	Peak	
5 *	936.9500	38.40	0.89	39.29	46.00	-6.71	Peak	
6	997.5750	33.16	0.28	33.44	54.00	-20.56	Peak	

Test Mode: UNII-1/TX A Mode 5240 MHz

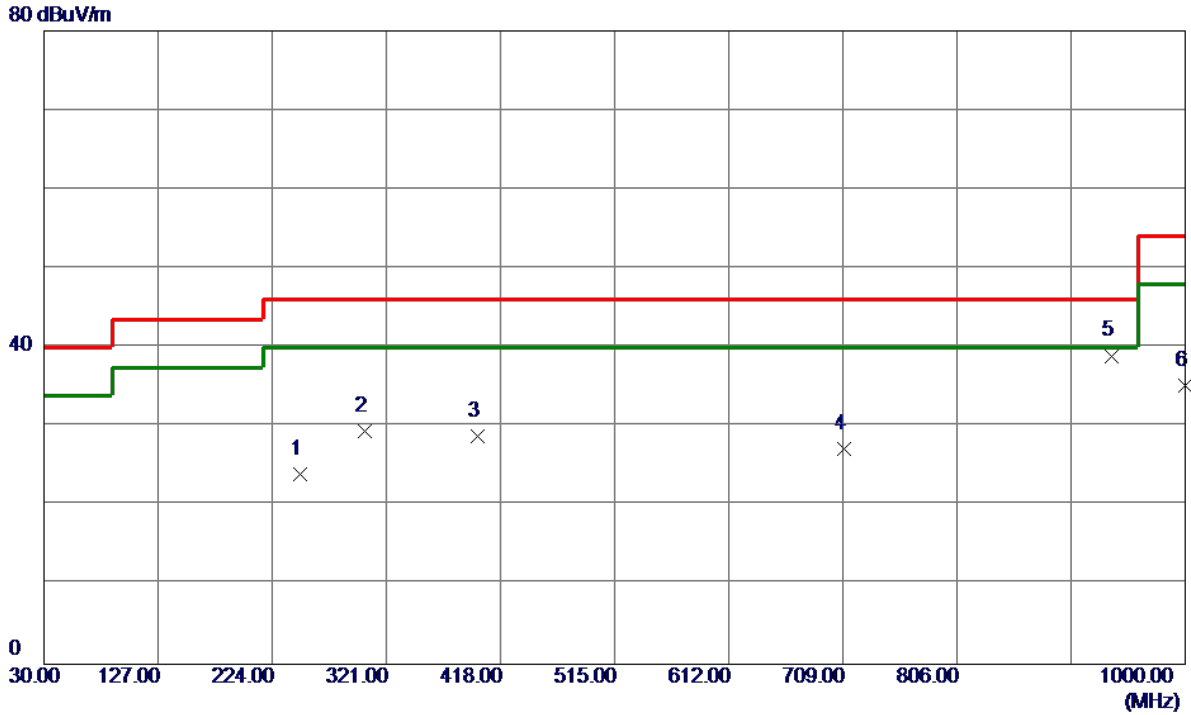
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	31.4550	39.04	-15.02	24.02	40.00	-15.98	Peak	
2	247.7650	38.66	-14.38	24.28	46.00	-21.72	Peak	
3	302.5700	35.45	-10.41	25.04	46.00	-20.96	Peak	
4	401.0250	38.80	-9.34	29.46	46.00	-16.54	Peak	
5	648.8600	37.45	-5.20	32.25	46.00	-13.75	Peak	
6 *	936.9500	38.11	0.89	39.00	46.00	-7.00	Peak	

Test Mode: UNII-1/TX A Mode 5240 MHz

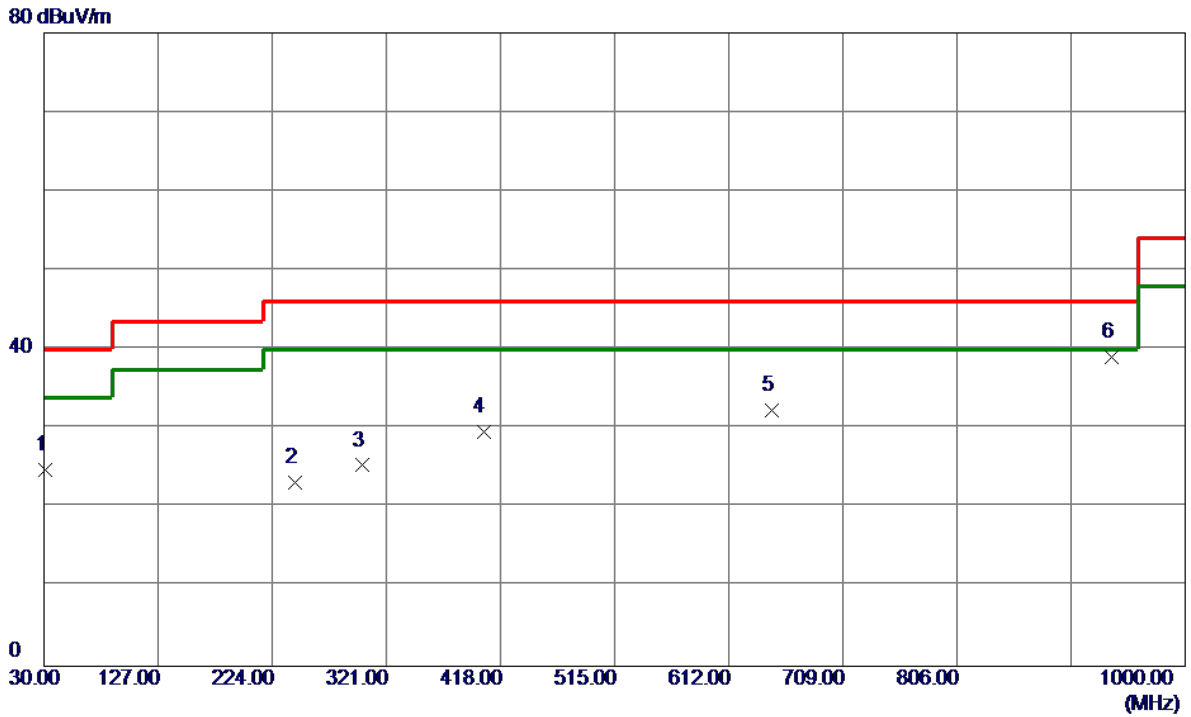
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	247.7650	38.44	-14.38	24.06	46.00	-21.94	Peak	
2	302.5700	39.87	-10.41	29.46	46.00	-16.54	Peak	
3	398.6000	38.30	-9.43	28.87	46.00	-17.13	Peak	
4	709.9699	30.27	-3.00	27.27	46.00	-18.73	Peak	
5 *	936.9500	38.07	0.89	38.96	46.00	-7.04	Peak	
6	999.5150	34.95	0.23	35.18	54.00	-18.82	Peak	

Test Mode: UNII-2A/TX A Mode 5260 MHz

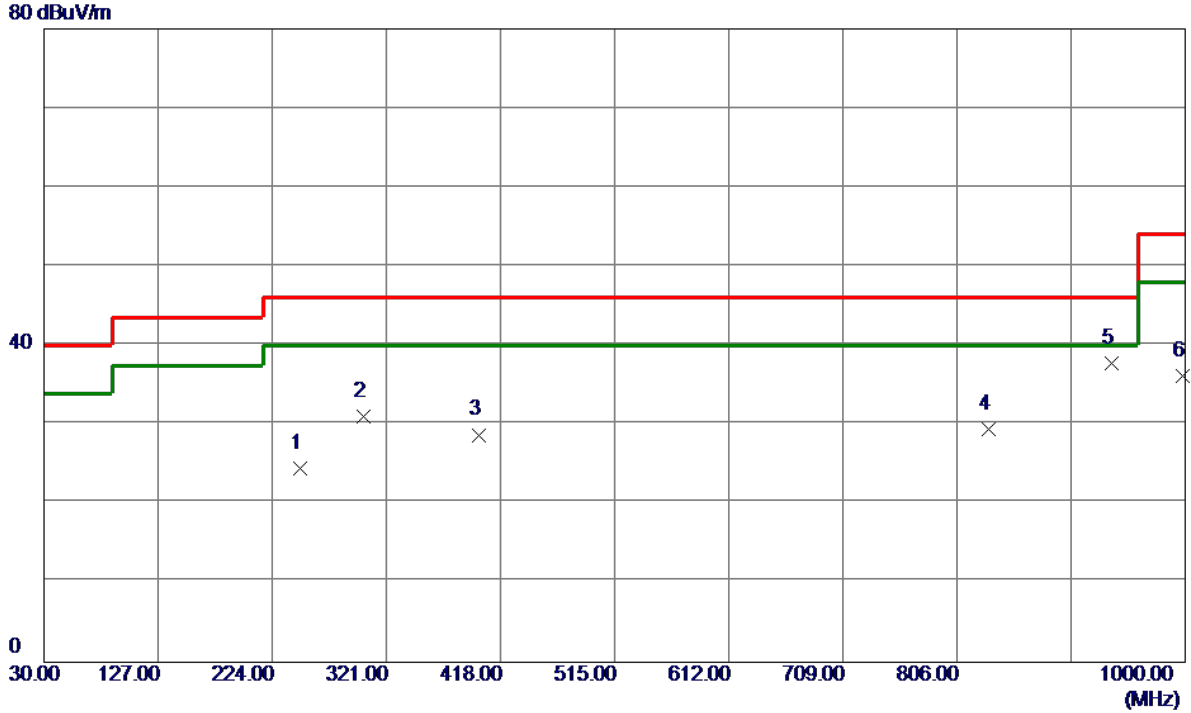
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	31.4550	39.83	-15.02	24.81	40.00	-15.19	Peak	
2	243.8850	37.67	-14.52	23.15	46.00	-22.85	Peak	
3	300.6300	35.74	-10.38	25.36	46.00	-20.64	Peak	
4	403.4500	38.82	-9.25	29.57	46.00	-16.43	Peak	
5	648.8600	37.55	-5.20	32.35	46.00	-13.65	Peak	
6 *	936.9500	38.08	0.89	38.97	46.00	-7.03	Peak	

Test Mode: UNII-2A/TX A Mode 5260 MHz

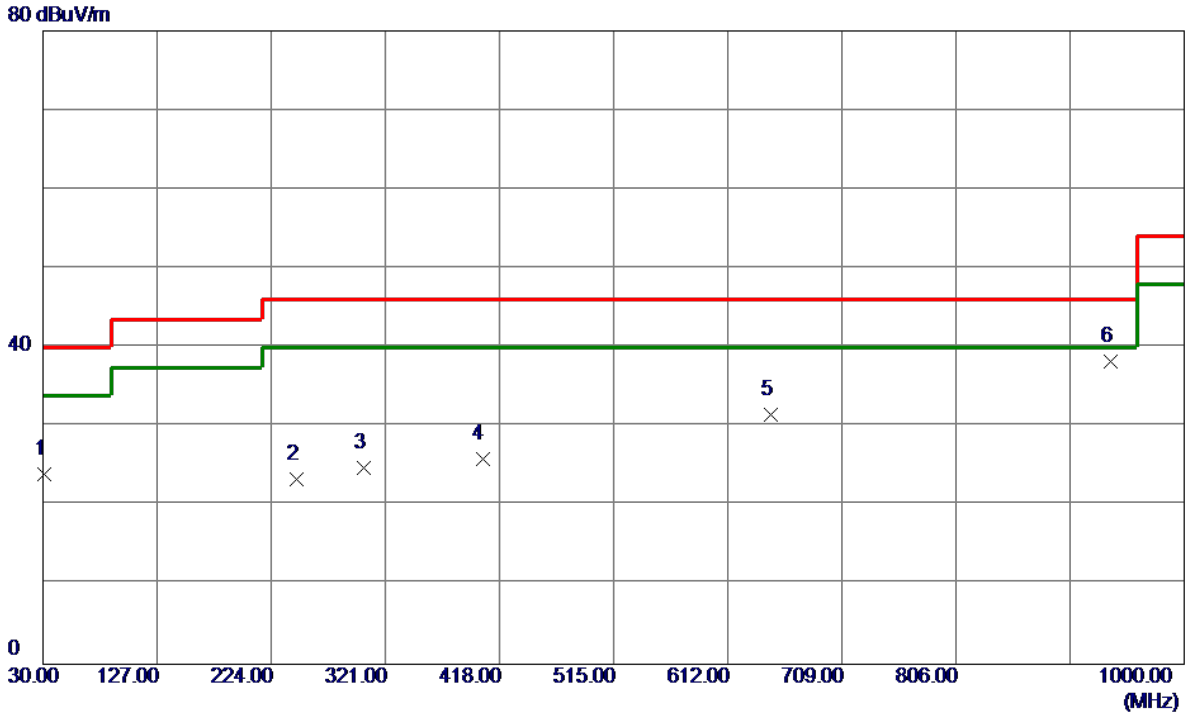
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	247.7650	38.79	-14.38	24.41	46.00	-21.59	Peak	
2	301.1150	41.39	-10.39	31.00	46.00	-15.00	Peak	
3	399.5700	38.12	-9.40	28.72	46.00	-17.28	Peak	
4	832.6750	30.97	-1.55	29.42	46.00	-16.58	Peak	
5 *	936.9500	36.81	0.89	37.70	46.00	-8.30	Peak	
6	997.5750	35.88	0.28	36.16	54.00	-17.84	Peak	

Test Mode: UNII-2A/TX A Mode 5300 MHz

Vertical

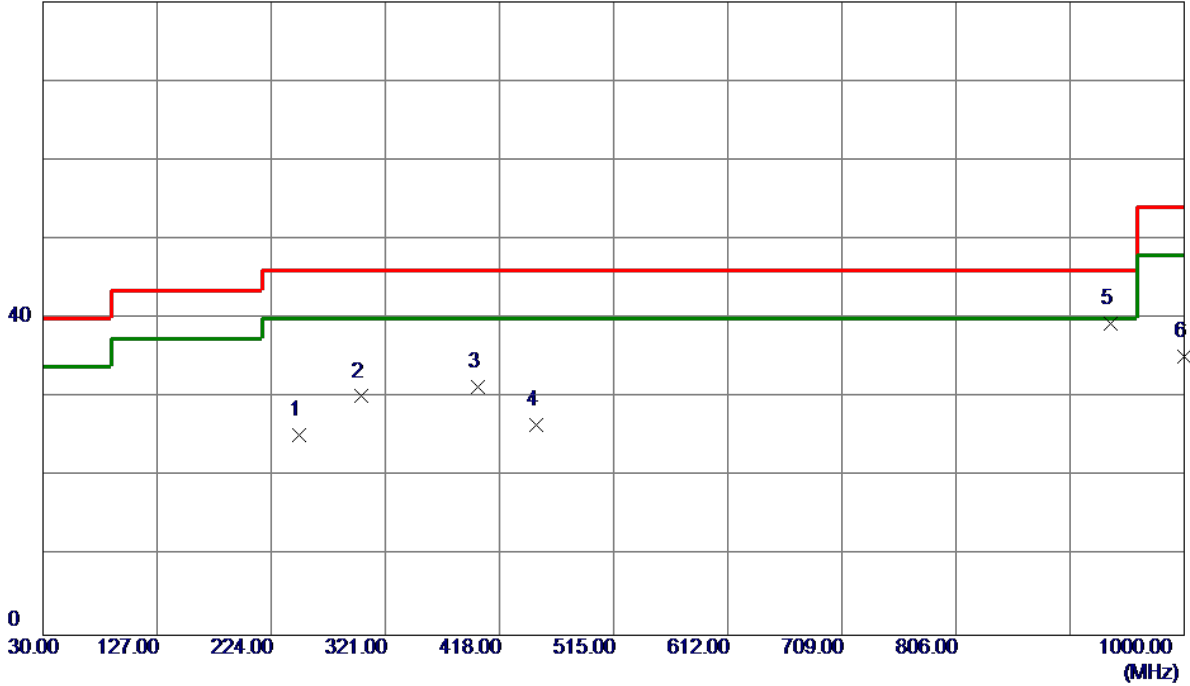


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	31.4550	39.01	-15.02	23.99	40.00	-16.01	Peak	
2	245.8250	37.80	-14.45	23.35	46.00	-22.65	Peak	
3	302.5700	35.26	-10.41	24.85	46.00	-21.15	Peak	
4	403.4500	35.18	-9.25	25.93	46.00	-20.07	Peak	
5	648.3750	36.74	-5.21	31.53	46.00	-14.47	Peak	
6 *	936.9500	37.32	0.89	38.21	46.00	-7.79	Peak	

Test Mode: UNII-2A/TX A Mode 5300 MHz

Horizontal

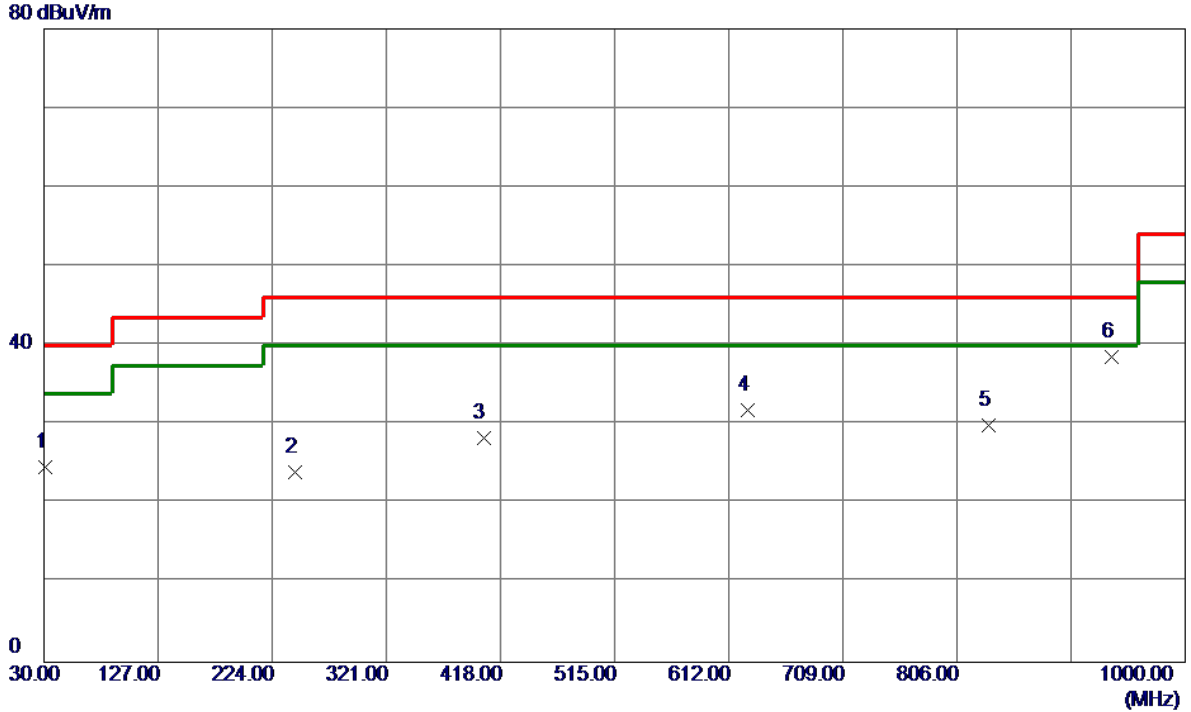
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	247.7650	39.62	-14.38	25.24	46.00	-20.76	Peak	
2	300.6300	40.54	-10.38	30.16	46.00	-15.84	Peak	
3	399.5700	40.77	-9.40	31.37	46.00	-14.63	Peak	
4	449.0400	34.06	-7.44	26.62	46.00	-19.38	Peak	
5 *	936.9500	38.40	0.89	39.29	46.00	-6.71	Peak	
6	999.5150	34.97	0.23	35.20	54.00	-18.80	Peak	

Test Mode: UNII-2A/TX A Mode 5320 MHz

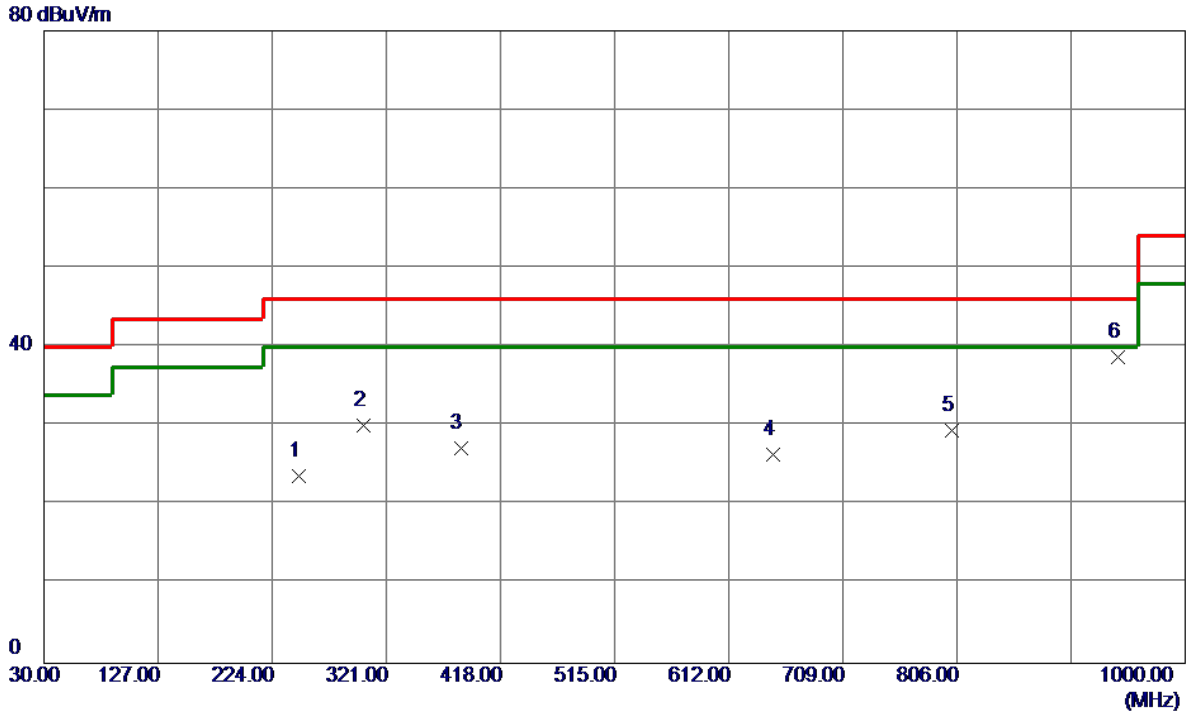
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	31.4550	39.72	-15.02	24.70	40.00	-15.30	Peak	
2	242.9150	38.49	-14.56	23.93	46.00	-22.07	Peak	
3	403.4500	37.63	-9.25	28.38	46.00	-17.62	Peak	
4	628.4900	37.46	-5.66	31.80	46.00	-14.20	Peak	
5	832.6750	31.44	-1.55	29.89	46.00	-16.11	Peak	
6 *	936.9500	37.60	0.89	38.49	46.00	-7.51	Peak	

Test Mode: UNII-2A/TX A Mode 5320 MHz

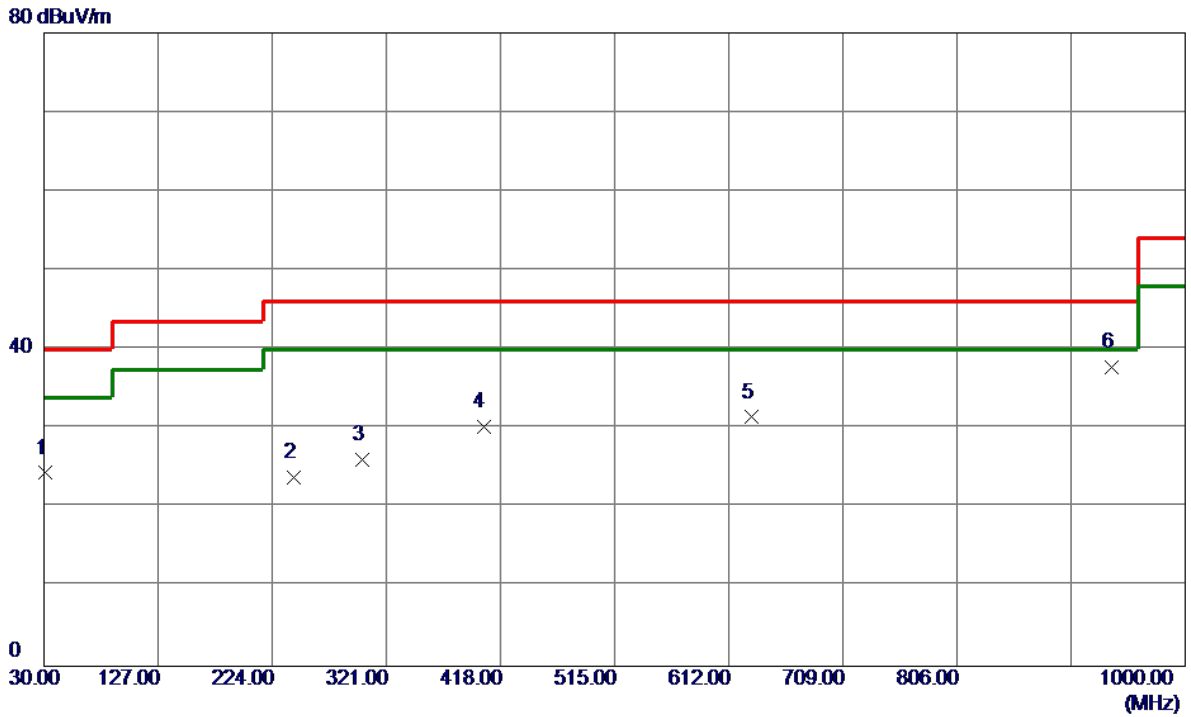
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	246.3100	38.07	-14.43	23.64	46.00	-22.36	Peak	
2	301.1150	40.47	-10.39	30.08	46.00	-15.92	Peak	
3	384.0500	37.09	-9.92	27.17	46.00	-18.83	Peak	
4	649.8300	31.59	-5.18	26.41	46.00	-19.59	Peak	
5	802.1200	30.58	-1.07	29.51	46.00	-16.49	Peak	
6 *	943.2550	37.52	1.14	38.66	46.00	-7.34	Peak	

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

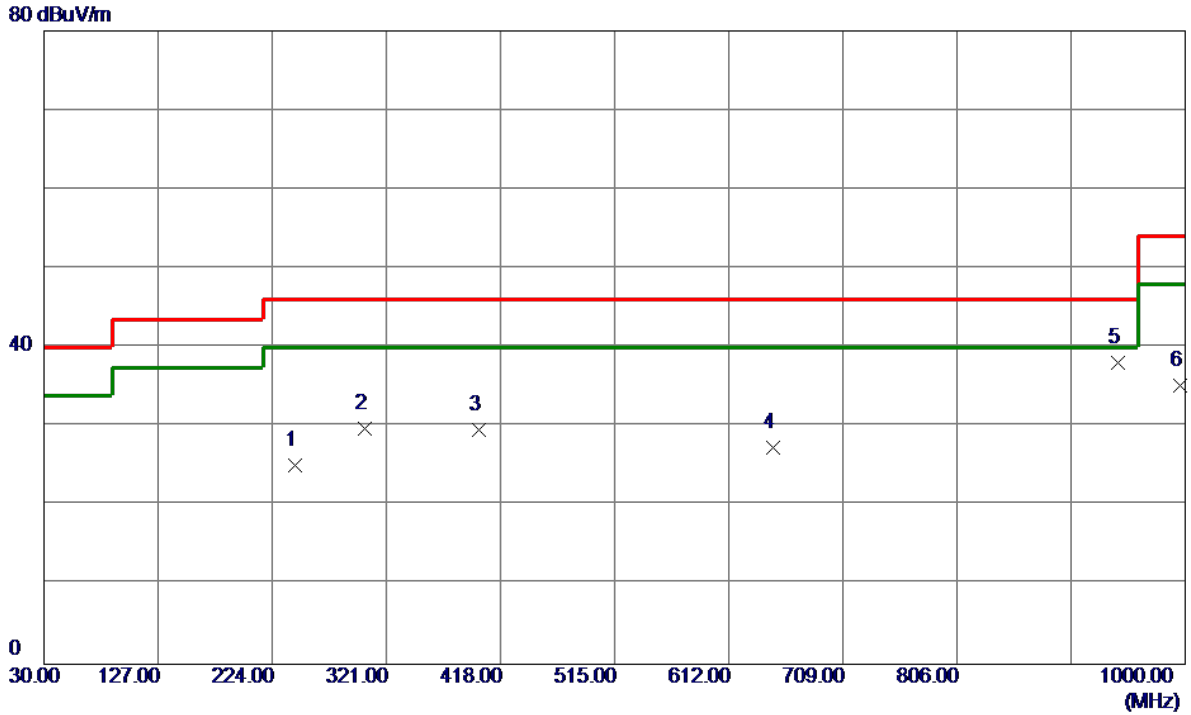
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	31.4550	39.42	-15.02	24.40	40.00	-15.60	Peak	
2	242.4300	38.45	-14.58	23.87	46.00	-22.13	Peak	
3	300.6300	36.52	-10.38	26.14	46.00	-19.86	Peak	
4	403.4500	39.48	-9.25	30.23	46.00	-15.77	Peak	
5	631.4000	37.03	-5.59	31.44	46.00	-14.56	Peak	
6 *	936.9500	36.94	0.89	37.83	46.00	-8.17	Peak	

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

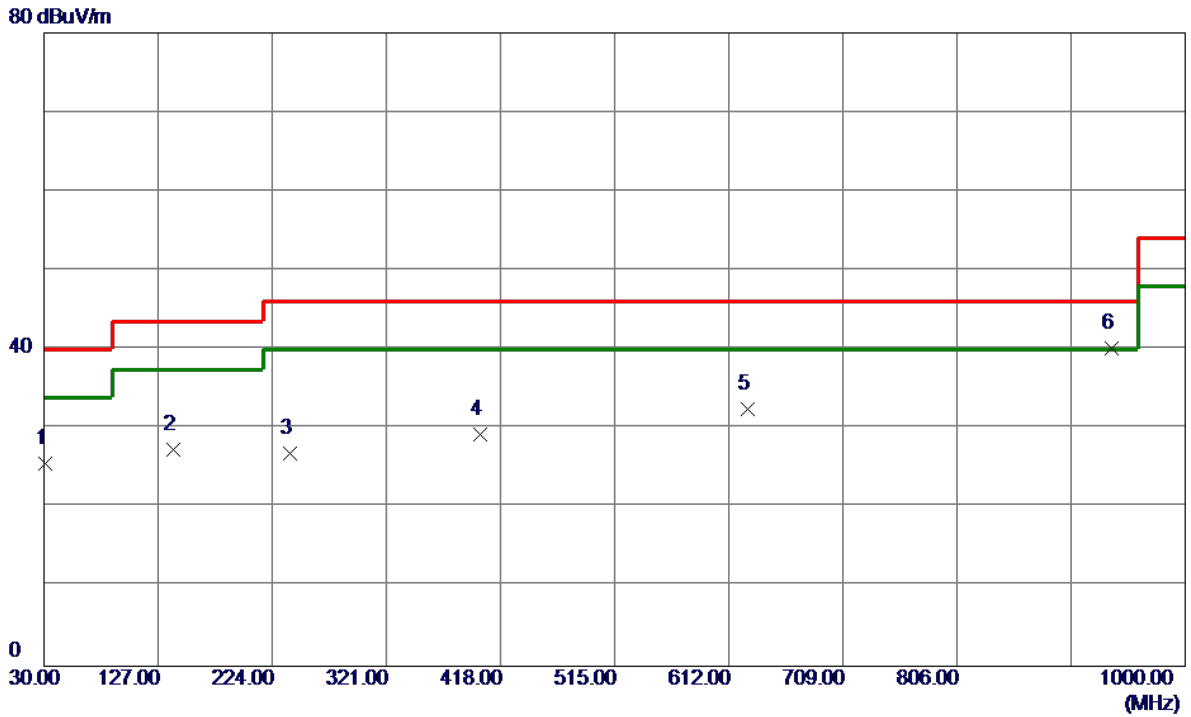
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	243.4000	39.69	-14.54	25.15	46.00	-20.85	Peak	
2	302.5700	40.17	-10.41	29.76	46.00	-16.24	Peak	
3	400.0550	38.94	-9.38	29.56	46.00	-16.44	Peak	
4	649.8300	32.58	-5.18	27.40	46.00	-18.60	Peak	
5 *	943.2550	36.99	1.14	38.13	46.00	-7.87	Peak	
6	996.1200	34.85	0.31	35.16	54.00	-18.84	Peak	

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

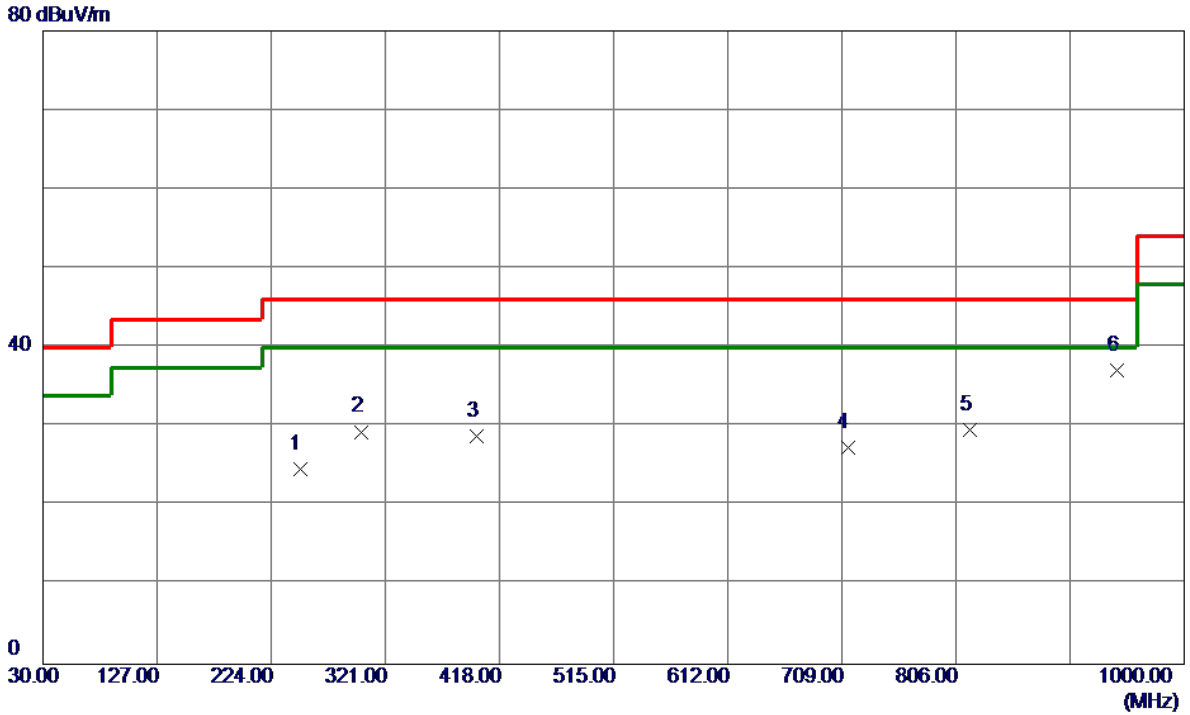
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	31.4550	40.63	-15.02	25.61	40.00	-14.39	Peak	
2	140.0950	39.45	-12.09	27.36	43.50	-16.14	Peak	
3	239.0350	41.62	-14.70	26.92	46.00	-19.08	Peak	
4	401.0250	38.66	-9.34	29.32	46.00	-16.68	Peak	
5	628.4900	38.11	-5.66	32.45	46.00	-13.55	Peak	
6 *	936.9500	39.32	0.89	40.21	46.00	-5.79	Peak	

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

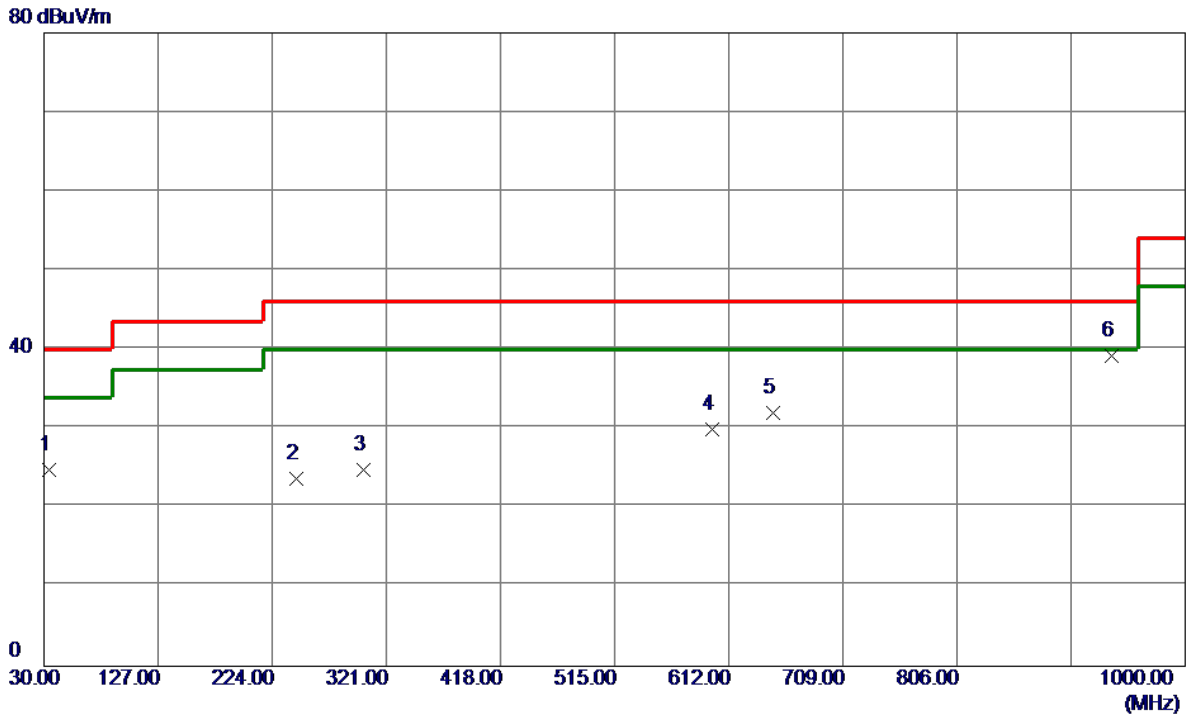
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	248.2500	39.05	-14.36	24.69	46.00	-21.31	Peak	
2	300.6300	39.74	-10.38	29.36	46.00	-16.64	Peak	
3	398.6000	38.26	-9.43	28.83	46.00	-17.17	Peak	
4	713.8500	30.51	-3.10	27.41	46.00	-18.59	Peak	
5	817.6400	30.92	-1.32	29.60	46.00	-16.40	Peak	
6 *	943.2550	35.98	1.14	37.12	46.00	-8.88	Peak	

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

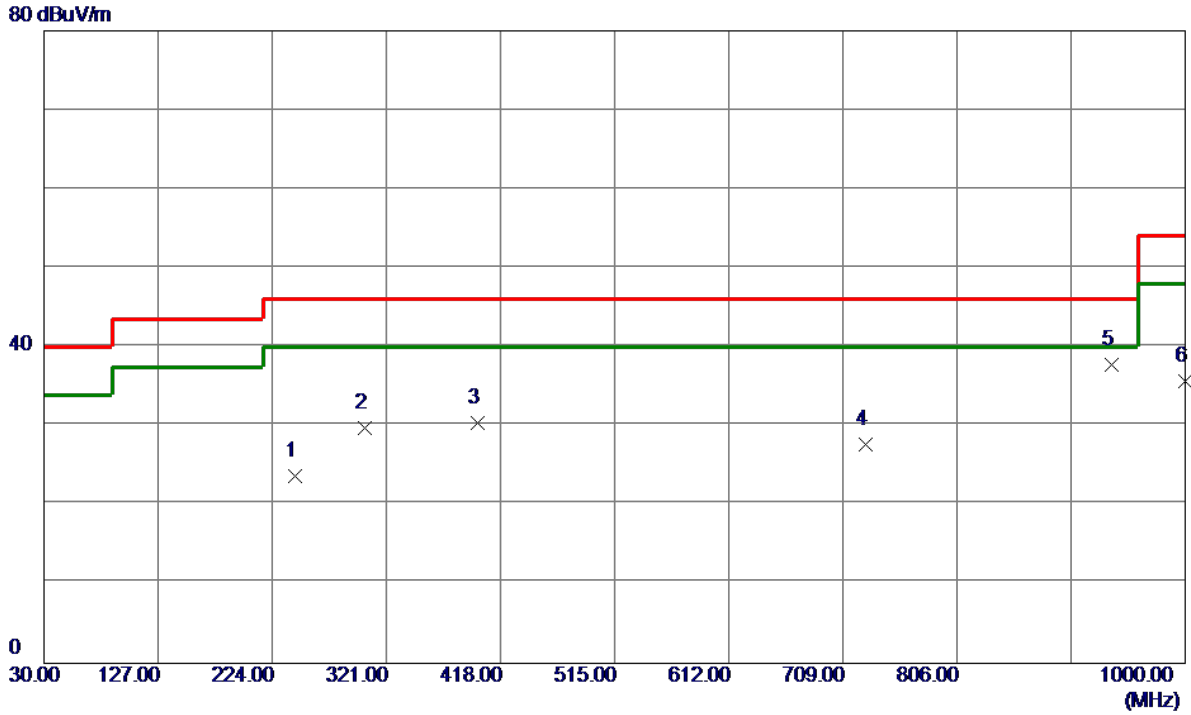
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	33.8800	39.56	-14.83	24.73	40.00	-15.27	Peak	
2	244.3700	38.23	-14.51	23.72	46.00	-22.28	Peak	
3	301.1150	35.27	-10.39	24.88	46.00	-21.12	Peak	
4	597.4500	36.12	-6.26	29.86	46.00	-16.14	Peak	
5	649.8300	37.23	-5.18	32.05	46.00	-13.95	Peak	
6 *	936.9500	38.28	0.89	39.17	46.00	-6.83	Peak	

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

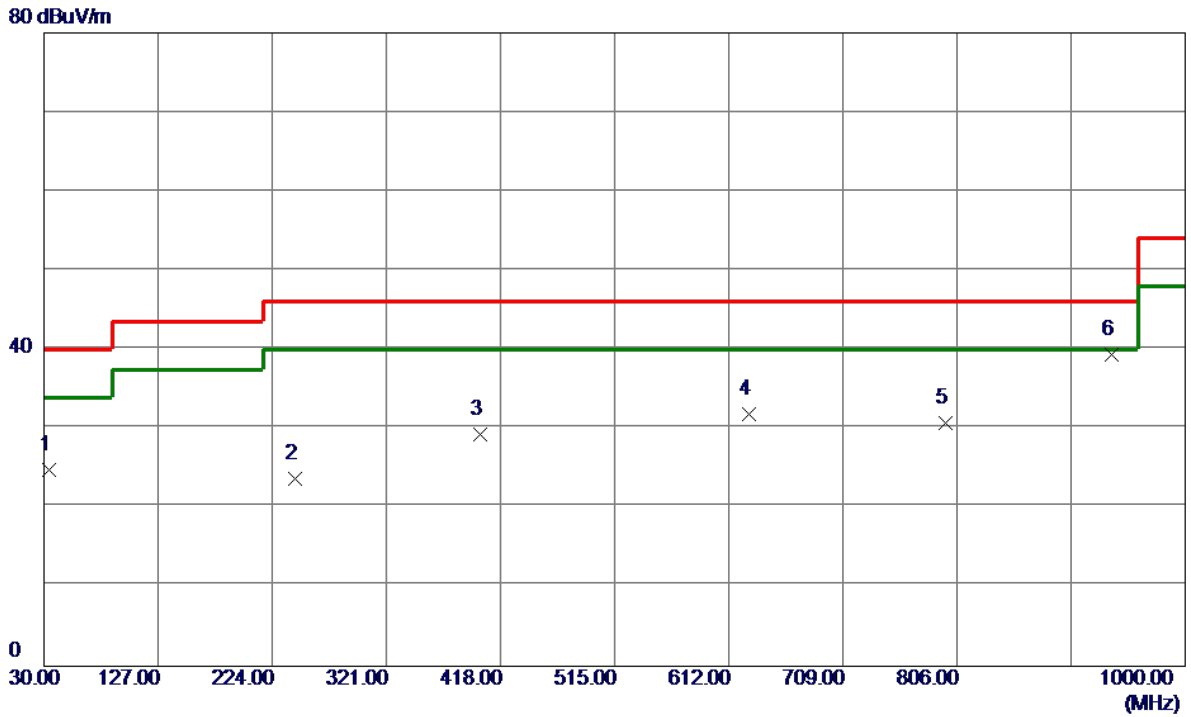
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	243.8850	38.26	-14.52	23.74	46.00	-22.26	Peak	
2	302.5700	40.23	-10.41	29.82	46.00	-16.18	Peak	
3	399.0850	39.79	-9.41	30.38	46.00	-15.62	Peak	
4	728.8850	31.12	-3.49	27.63	46.00	-18.37	Peak	
5 *	936.9500	36.89	0.89	37.78	46.00	-8.22	Peak	
6	999.5150	35.41	0.23	35.64	54.00	-18.36	Peak	

Test Mode: UNII-3/TX A Mode 5745 MHz

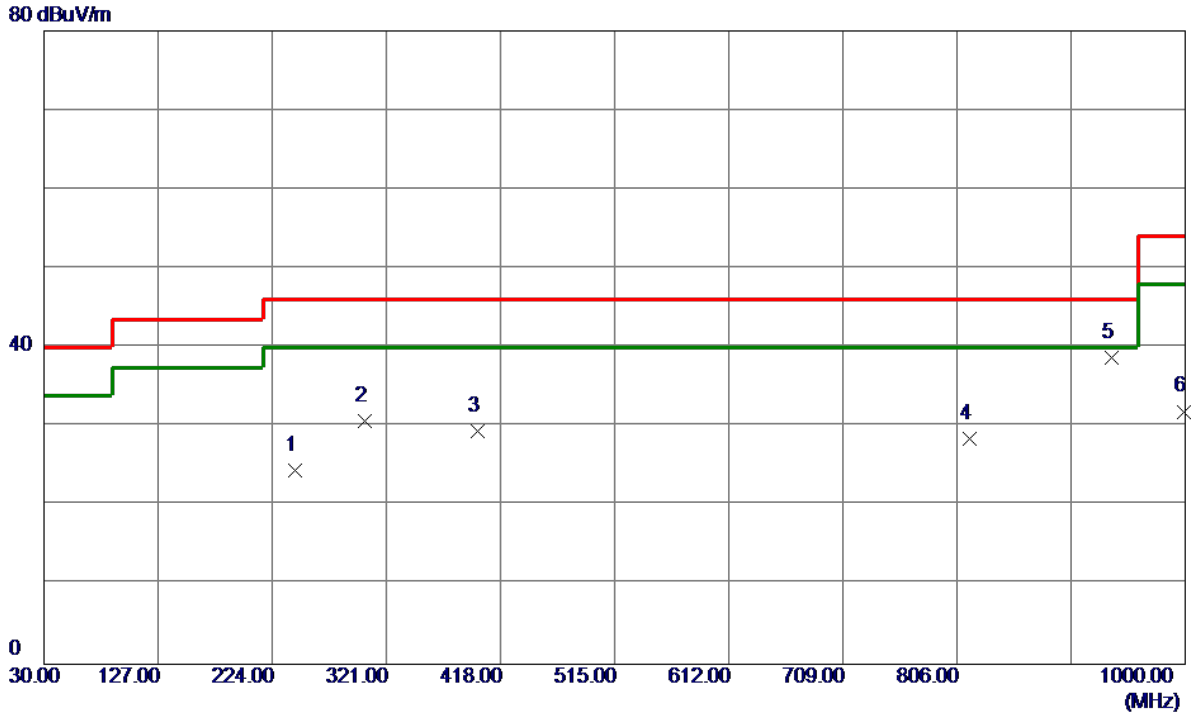
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	33.8800	39.56	-14.83	24.73	40.00	-15.27	Peak	
2	243.4000	38.15	-14.54	23.61	46.00	-22.39	Peak	
3	401.0250	38.60	-9.34	29.26	46.00	-16.74	Peak	
4	629.4600	37.42	-5.64	31.78	46.00	-14.22	Peak	
5	796.3000	32.04	-1.26	30.78	46.00	-15.22	Peak	
6 *	936.9500	38.42	0.89	39.31	46.00	-6.69	Peak	

Test Mode: UNII-3/TX A Mode 5745 MHz

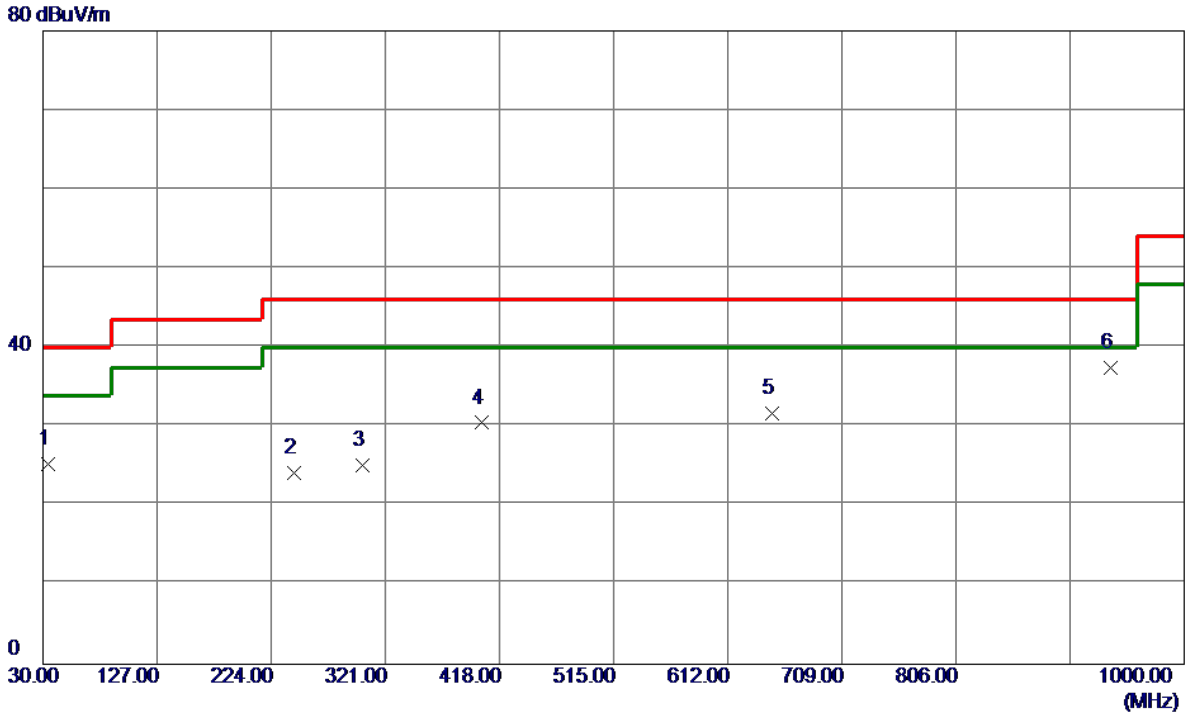
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	243.8850	38.96	-14.52	24.44	46.00	-21.56	Peak	
2	302.5700	41.13	-10.41	30.72	46.00	-15.28	Peak	
3	399.0850	38.84	-9.41	29.43	46.00	-16.57	Peak	
4	816.6700	29.71	-1.30	28.41	46.00	-17.59	Peak	
5 *	936.9500	37.84	0.89	38.73	46.00	-7.27	Peak	
6	999.0300	31.68	0.24	31.92	54.00	-22.08	Peak	

Test Mode: UNII-3/TX A Mode 5785 MHz

Vertical

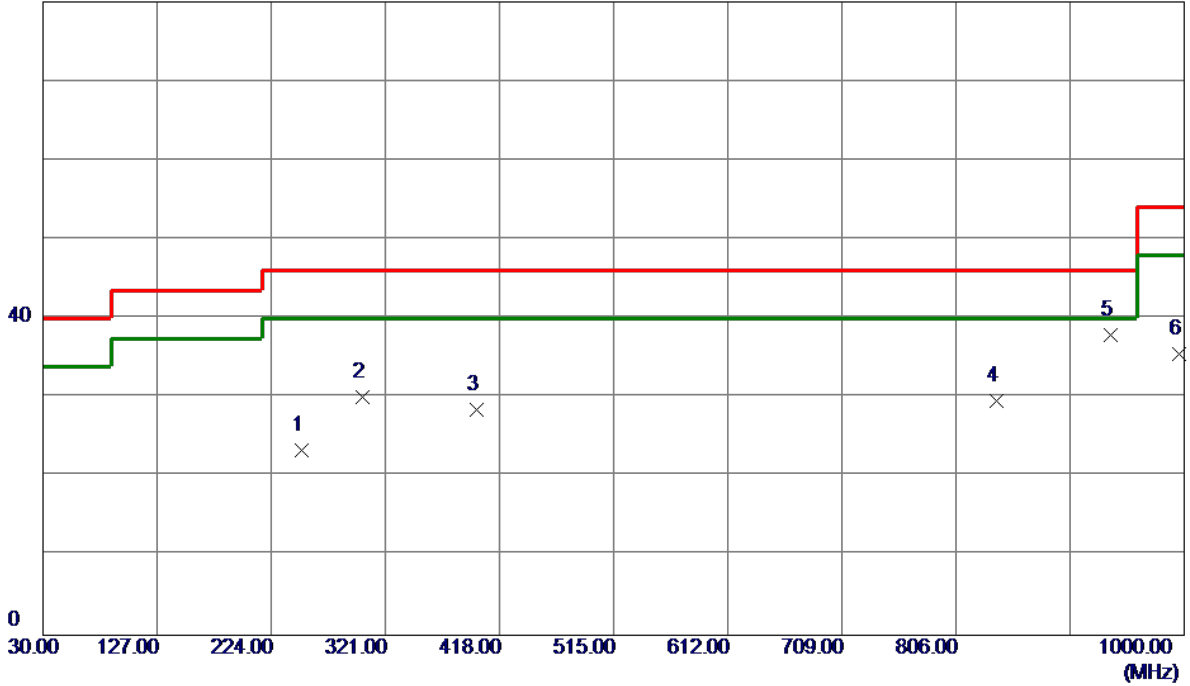


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	33.8800	40.18	-14.83	25.35	40.00	-14.65	Peak	
2	242.9150	38.77	-14.56	24.21	46.00	-21.79	Peak	
3	302.0850	35.53	-10.40	25.13	46.00	-20.87	Peak	
4	402.9650	39.75	-9.27	30.48	46.00	-15.52	Peak	
5	649.8300	36.80	-5.18	31.62	46.00	-14.38	Peak	
6 *	936.9500	36.48	0.89	37.37	46.00	-8.63	Peak	

Test Mode: UNII-3/TX A Mode 5785 MHz

Horizontal

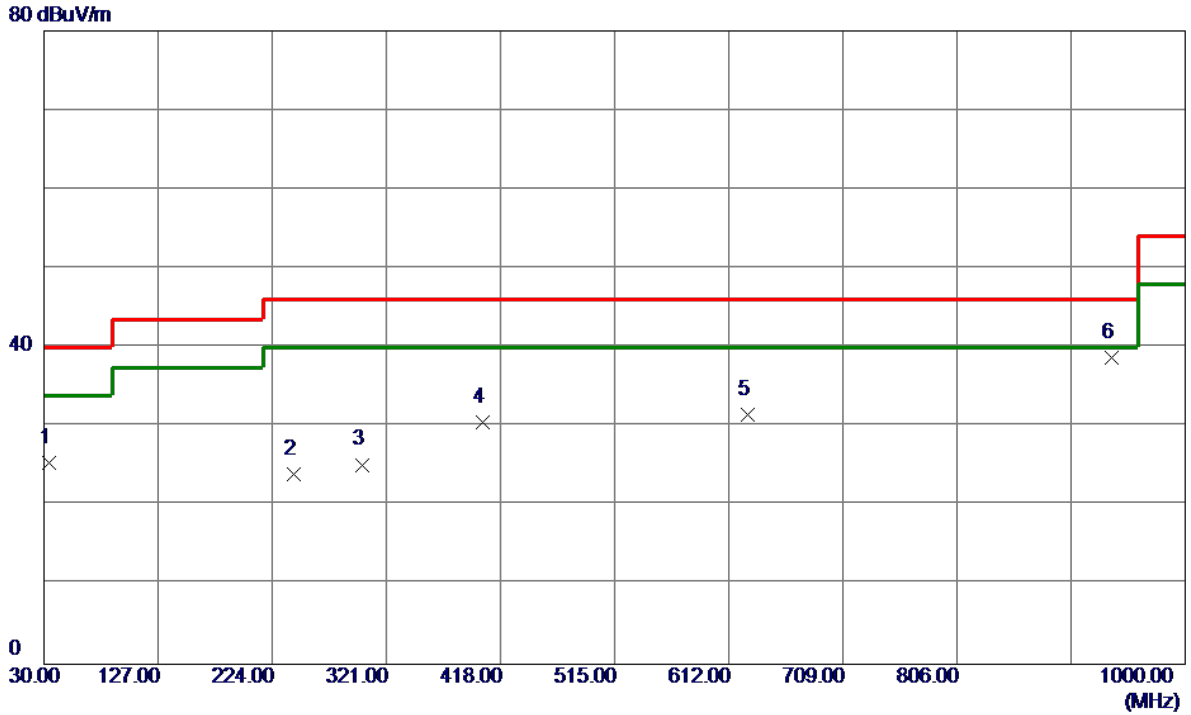
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	249.7050	37.60	-14.30	23.30	46.00	-22.70	Peak	
2	301.1150	40.42	-10.39	30.03	46.00	-15.97	Peak	
3	399.0850	37.95	-9.41	28.54	46.00	-17.46	Peak	
4	840.4350	31.29	-1.67	29.62	46.00	-16.38	Peak	
5 *	936.9500	37.01	0.89	37.90	46.00	-8.10	Peak	
6	995.6350	35.22	0.32	35.54	54.00	-18.46	Peak	

Test Mode: UNII-3/TX A Mode 5825 MHz

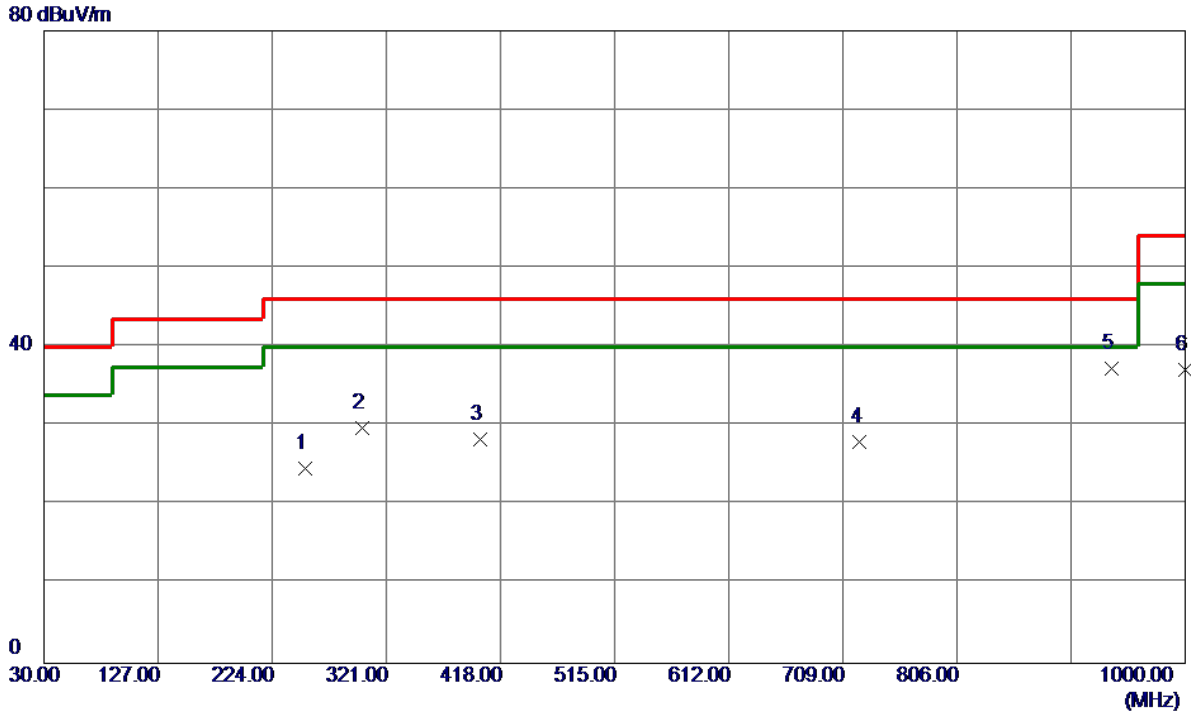
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	33.8800	40.24	-14.83	25.41	40.00	-14.59	Peak	
2	242.4300	38.61	-14.58	24.03	46.00	-21.97	Peak	
3	300.6300	35.58	-10.38	25.20	46.00	-20.80	Peak	
4	402.9650	39.77	-9.27	30.50	46.00	-15.50	Peak	
5	628.4900	37.13	-5.66	31.47	46.00	-14.53	Peak	
6 *	936.9500	37.78	0.89	38.67	46.00	-7.33	Peak	

Test Mode: UNII-3/TX A Mode 5825 MHz

Horizontal



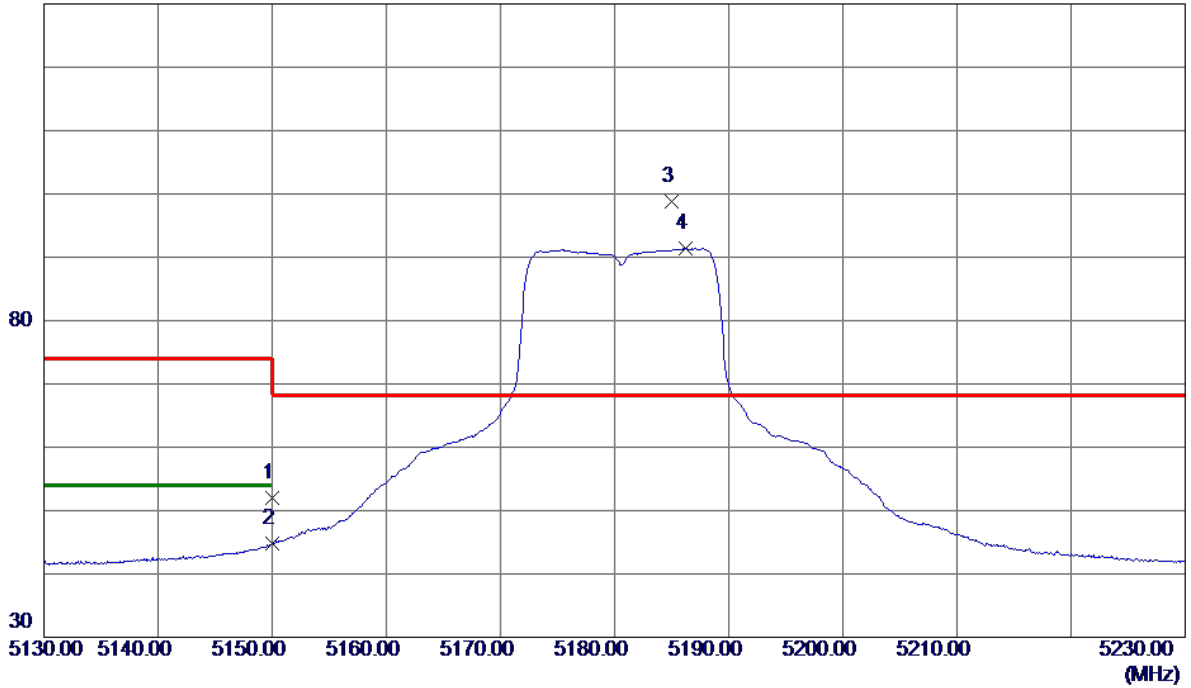
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	251.6450	38.87	-14.16	24.71	46.00	-21.29	Peak	
2	300.6300	40.09	-10.38	29.71	46.00	-16.29	Peak	
3	401.0250	37.62	-9.34	28.28	46.00	-17.72	Peak	
4	723.5500	31.41	-3.36	28.05	46.00	-17.95	Peak	
5 *	936.9500	36.32	0.89	37.21	46.00	-8.79	Peak	
6	999.5150	36.86	0.23	37.09	54.00	-16.91	Peak	

APPENDIX D - RADIATED EMISSION (ABOVE 1000 MHZ)

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

Vertical

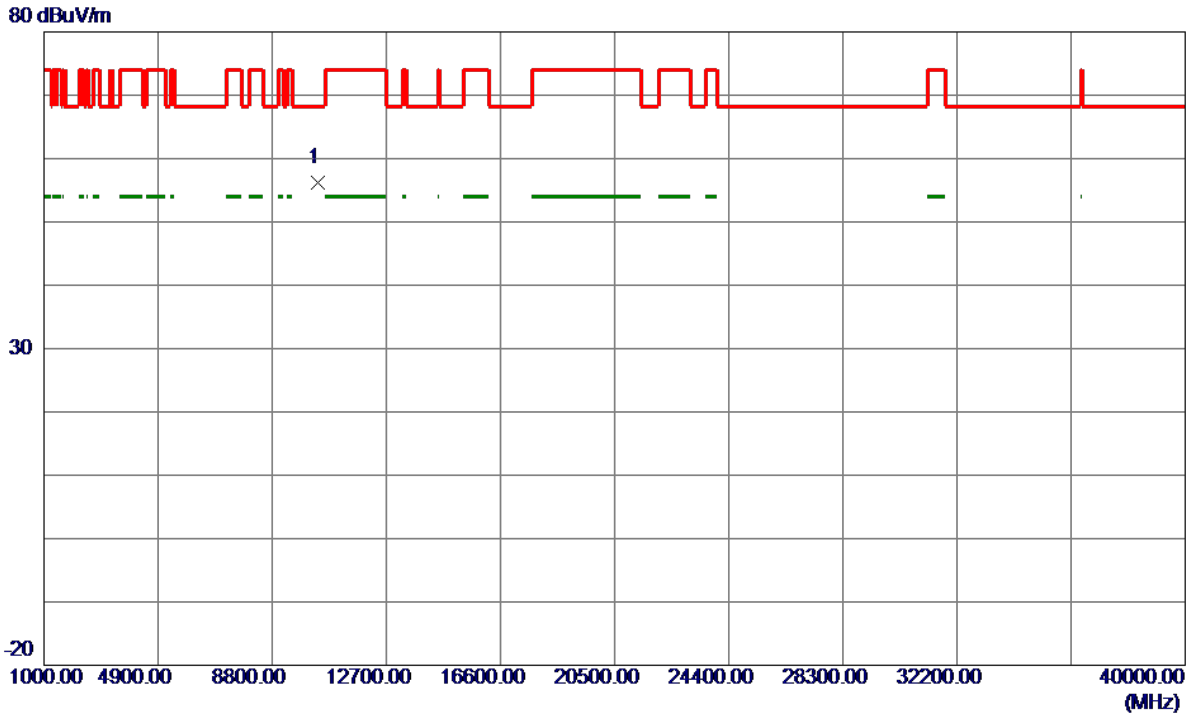
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	37.58	14.35	51.93	74.00	-22.07	Peak	
2	5150.0000	30.42	14.35	44.77	54.00	-9.23	AVG	
3 *	5184.9500	84.36	14.44	98.80	68.30	30.50	Peak	No Limit
4	5186.2000	76.90	14.44	91.34	999.00	-907.66	AVG	No Limit

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

Vertical

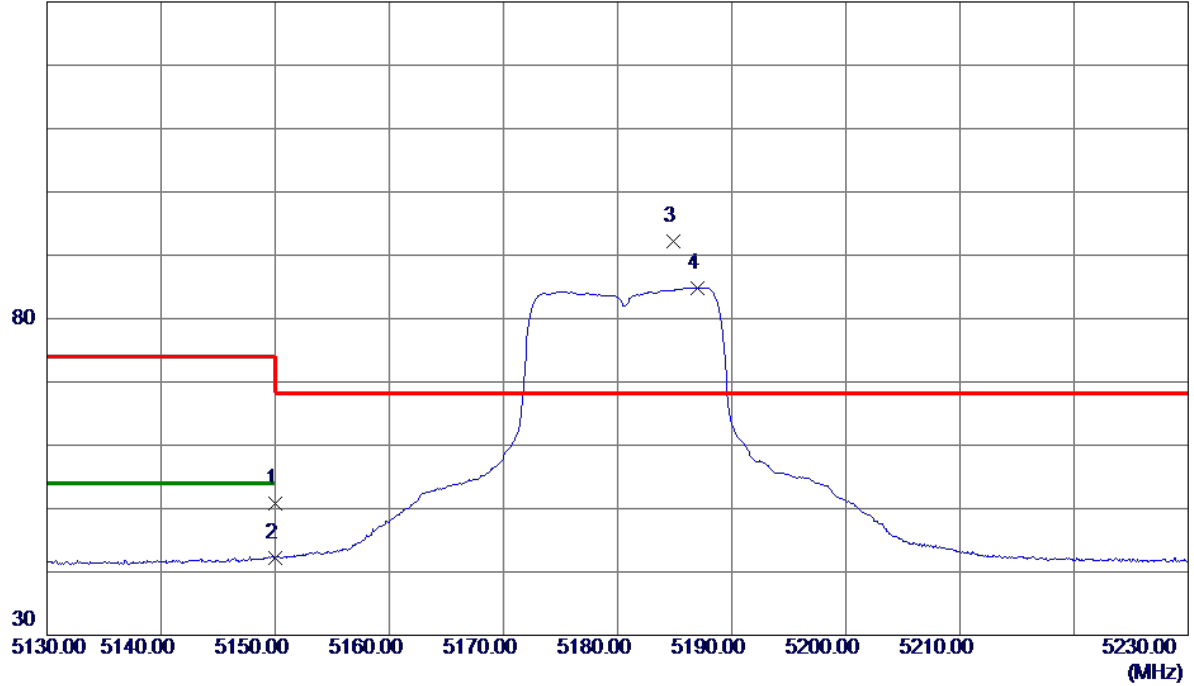


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10363.4200	44.43	11.70	56.13	68.30	-12.17	Peak	

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

Horizontal

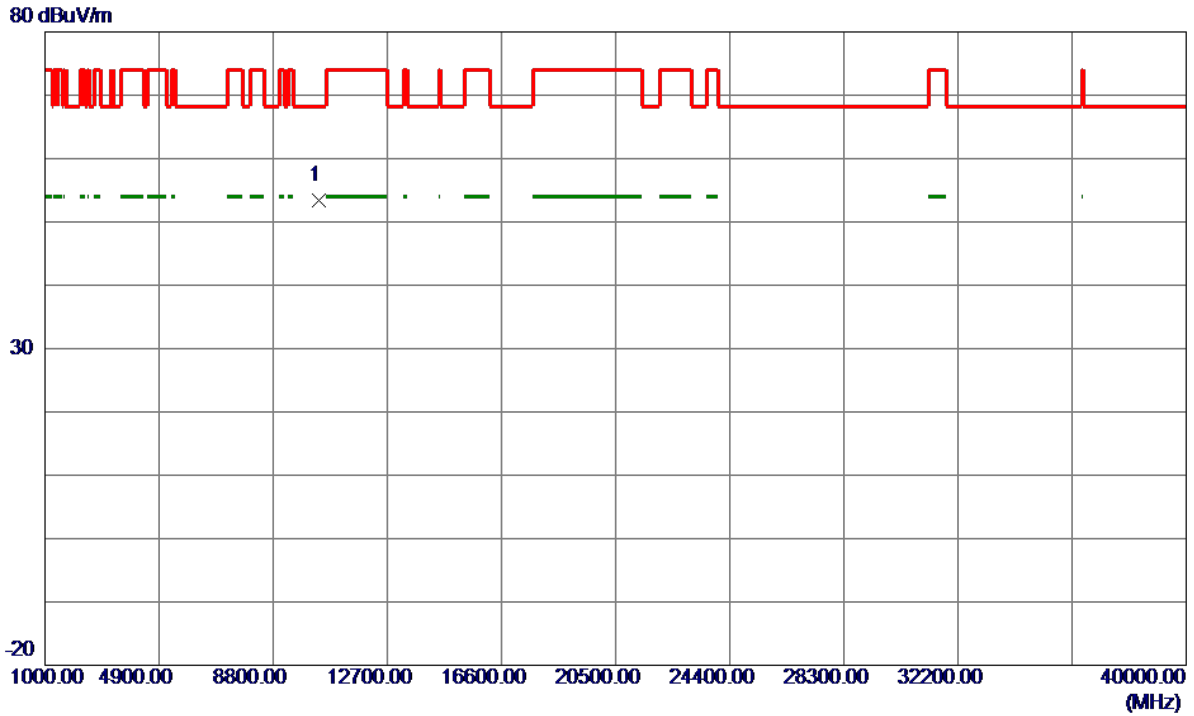
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	36.51	14.35	50.86	74.00	-23.14	Peak	
2	5150.0000	27.90	14.35	42.25	54.00	-11.75	AVG	
3 *	5184.8500	77.71	14.44	92.15	68.30	23.85	Peak	No Limit
4	5187.0500	70.40	14.44	84.84	999.00	-914.16	AVG	No Limit

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

Horizontal

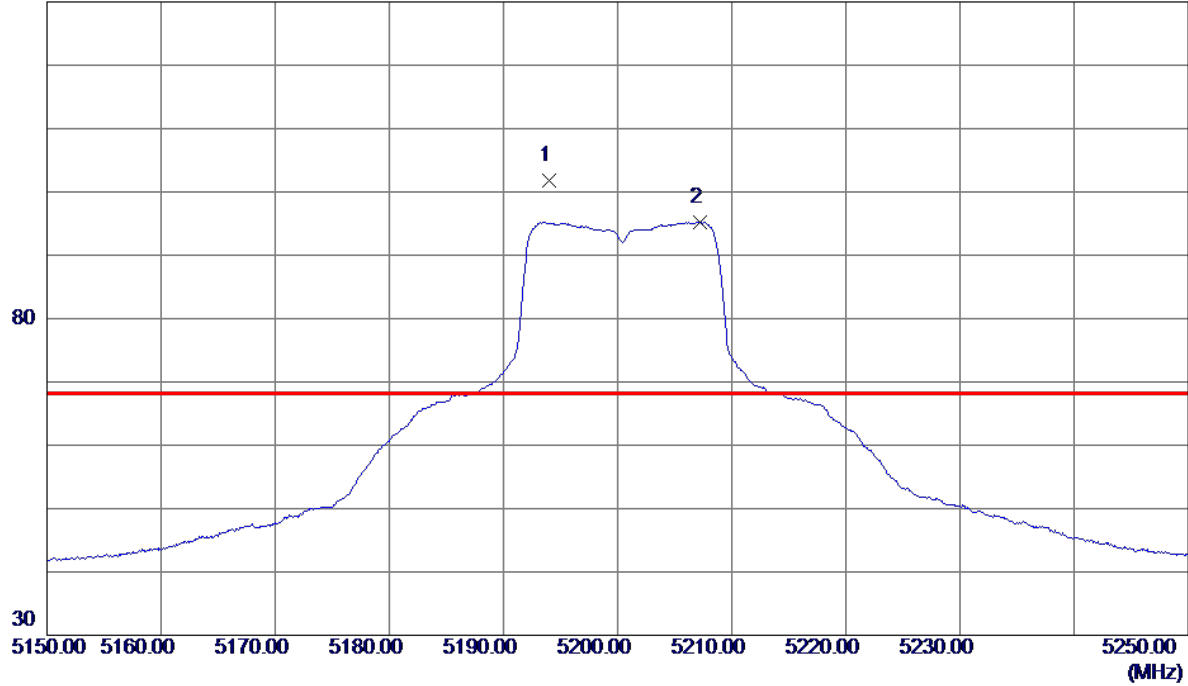


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10361.0199	41.61	11.70	53.31	68.30	-14.99	Peak	

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

Vertical

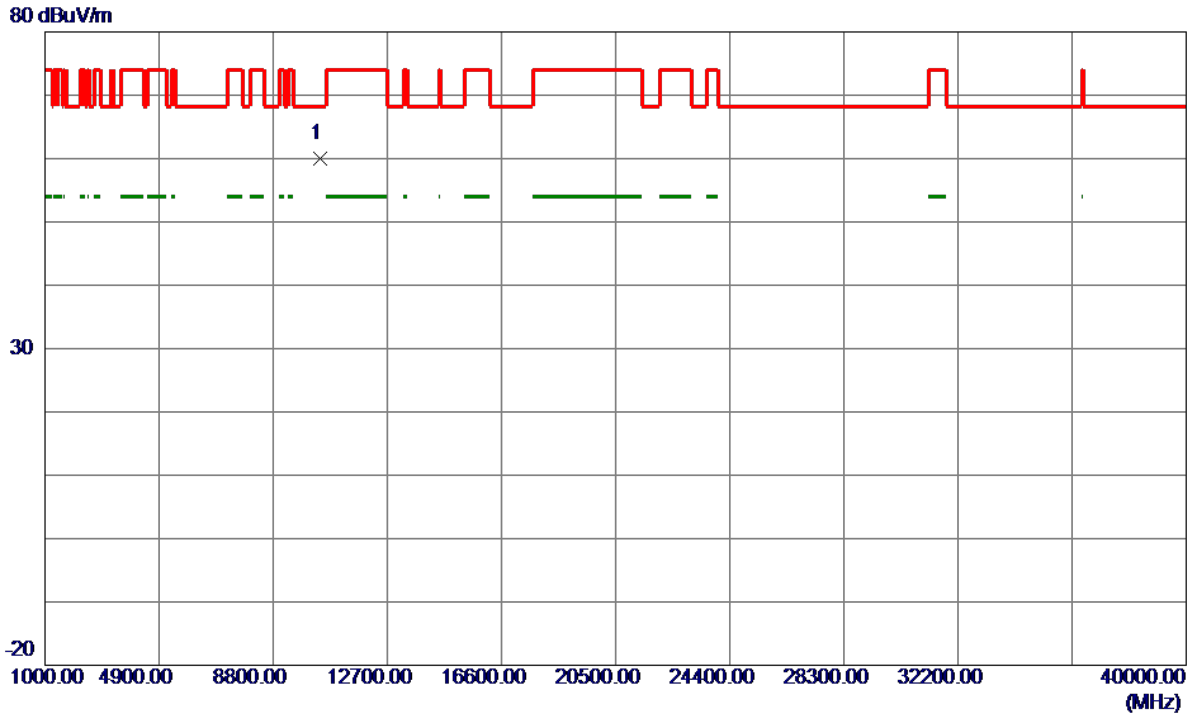
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5194.0500	87.38	14.46	101.84	68.30	33.54	Peak	No Limit
2	5207.2000	80.71	14.49	95.20	999.00	-903.80	AVG	No Limit

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

Vertical

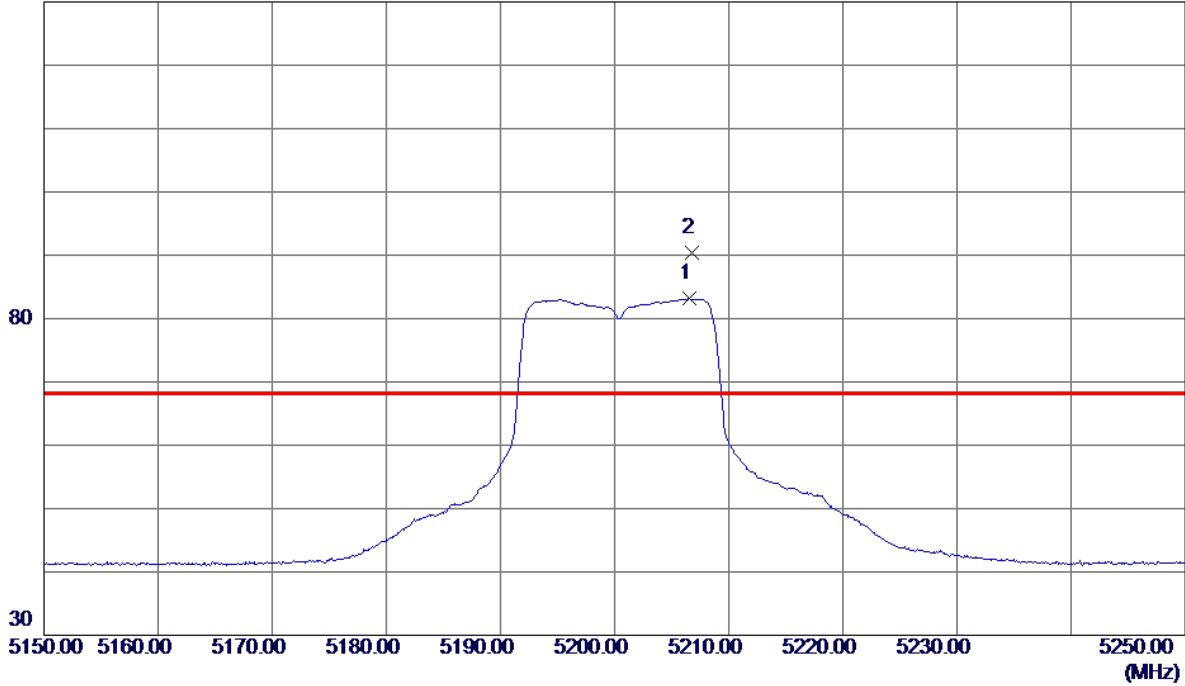


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10402.7300	48.20	11.77	59.97	68.30	-8.33	Peak	

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

Horizontal

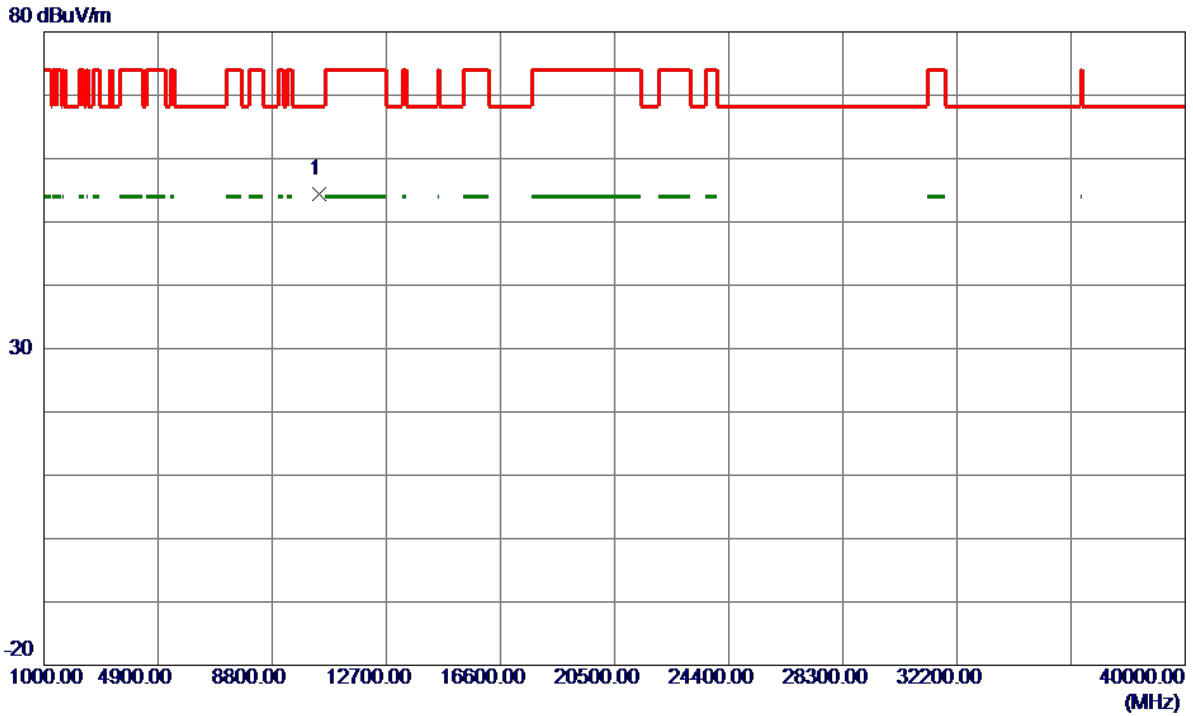
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5206.5500	68.65	14.49	83.14	999.00	-915.86	AVG	No Limit
2 *	5206.7500	75.86	14.49	90.35	68.30	22.05	Peak	No Limit

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

Horizontal

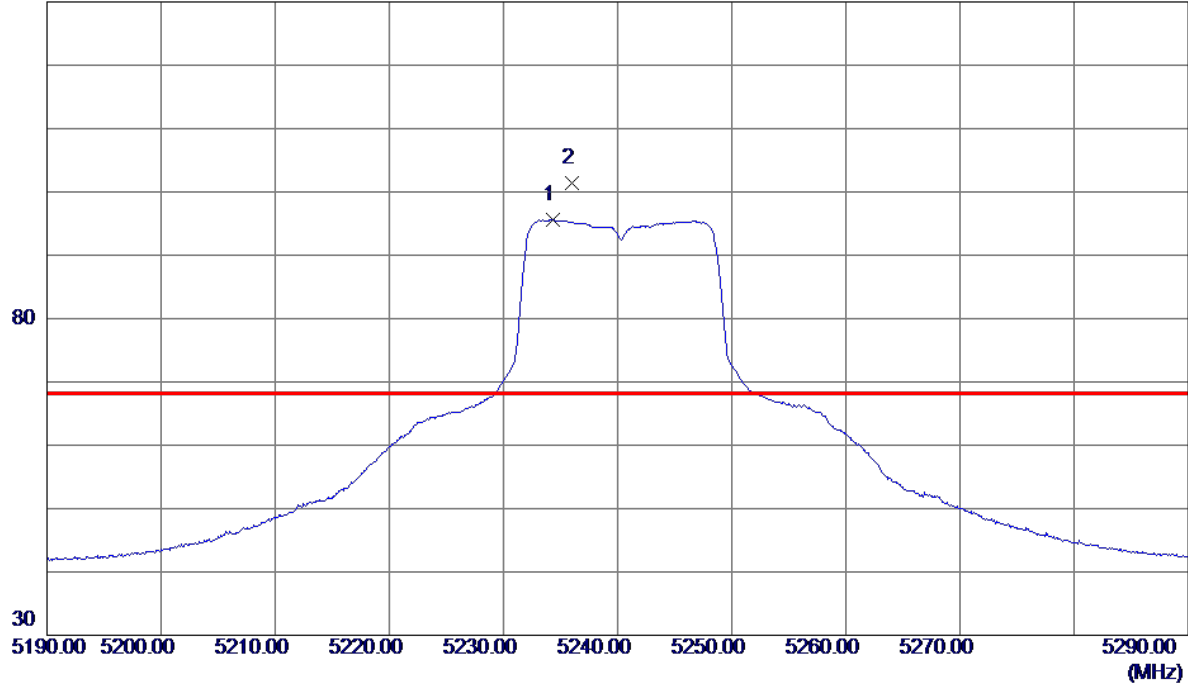


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10402.6200	42.68	11.77	54.45	68.30	-13.85	Peak	

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

Vertical

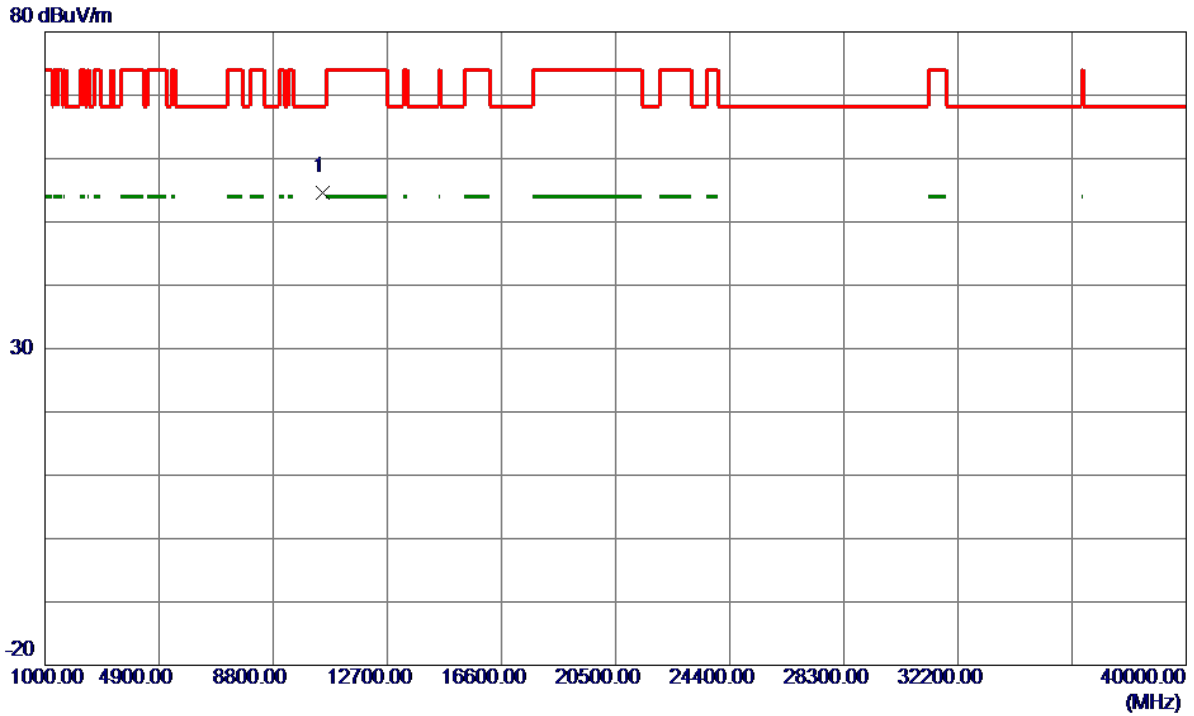
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5234.3500	80.99	14.56	95.55	999.00	-903.45	AVG	No Limit
2 *	5235.9500	86.84	14.57	101.41	68.30	33.11	Peak	No Limit

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

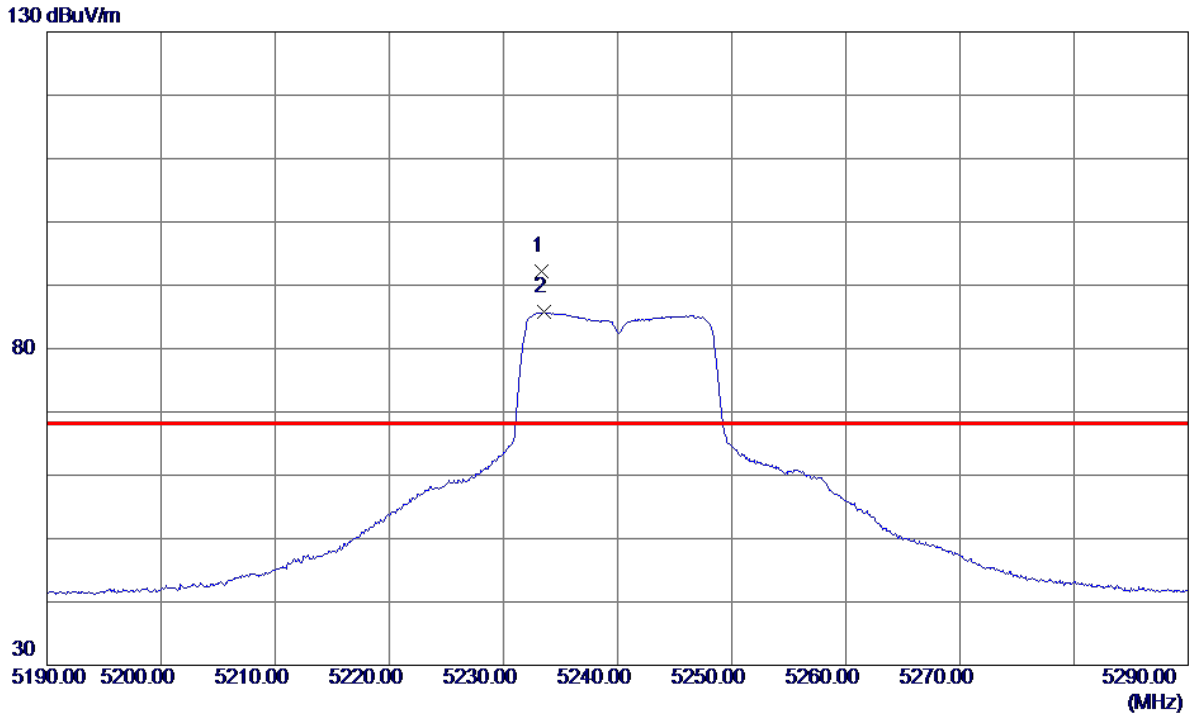
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10480.6300	42.80	11.90	54.70	68.30	-13.60	Peak	

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

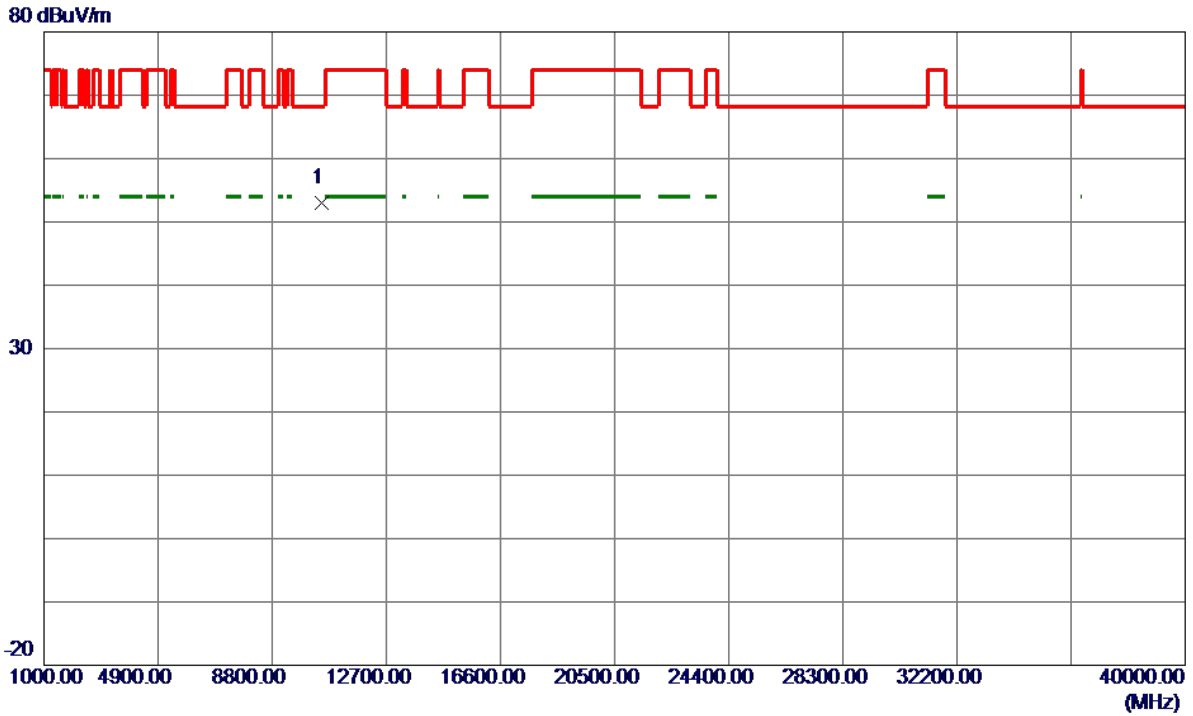
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5233.3500	77.59	14.56	92.15	68.30	23.85	Peak	No Limit
2	5233.6000	71.19	14.56	85.75	999.00	-913.25	AVG	No Limit

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

Horizontal

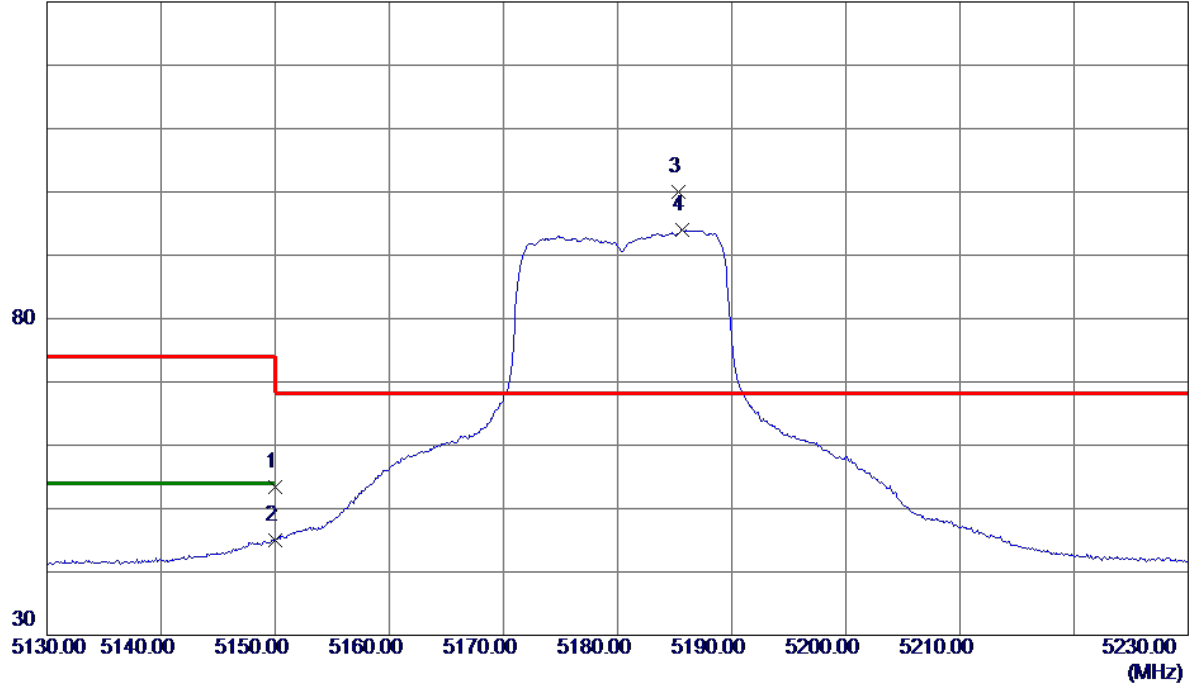


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10482.5300	41.01	11.91	52.92	68.30	-15.38	Peak	

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

Vertical

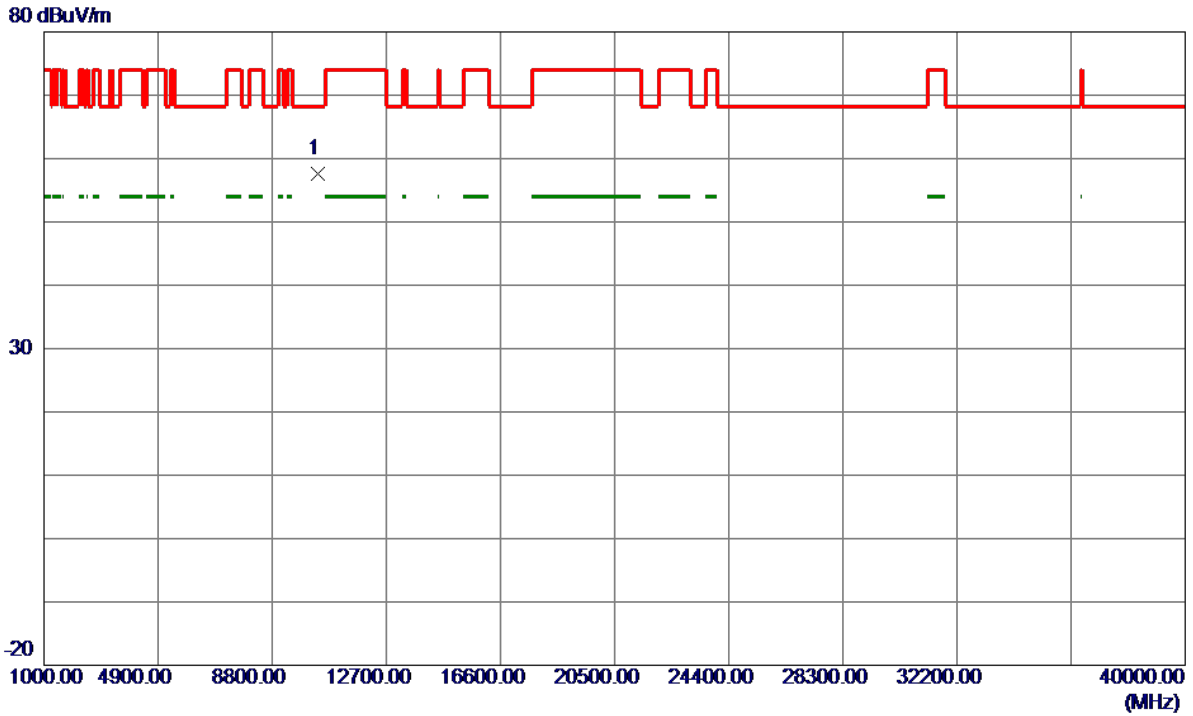
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	39.09	14.35	53.44	74.00	-20.56	Peak	
2	5150.0000	30.67	14.35	45.02	54.00	-8.98	AVG	
3 *	5185.3500	85.59	14.44	100.03	68.30	31.73	Peak	No Limit
4	5185.6500	79.50	14.44	93.94	999.00	-905.06	AVG	No Limit

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

Vertical

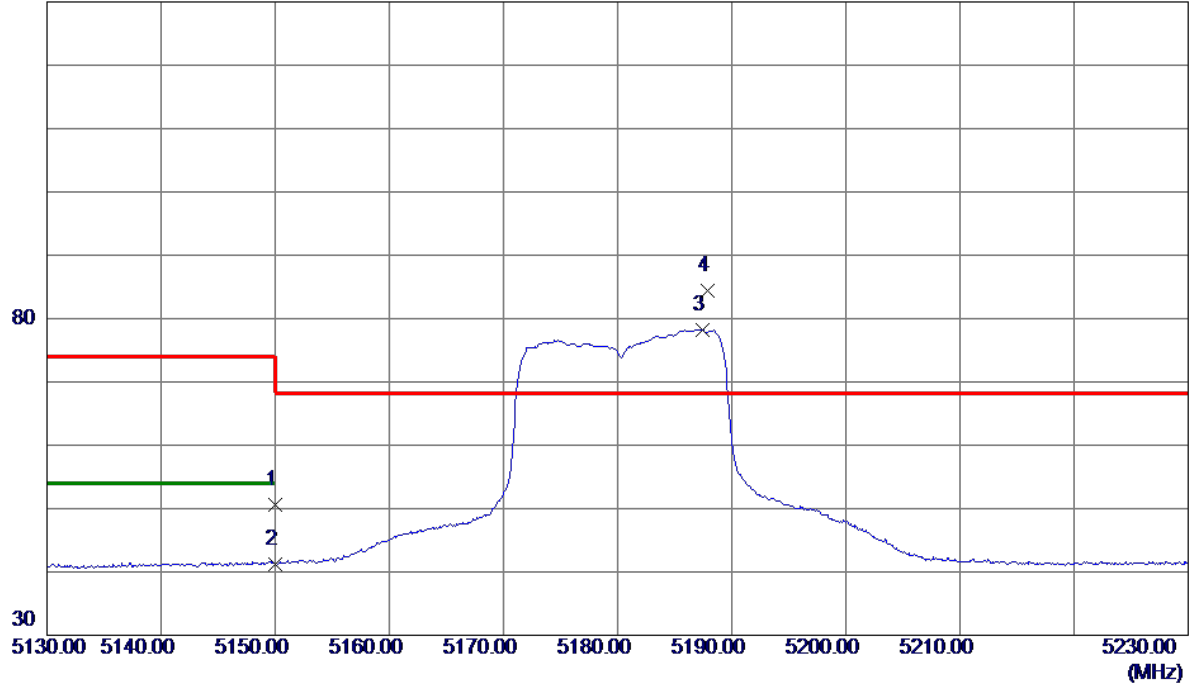


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10359.8700	45.82	11.70	57.52	68.30	-10.78	Peak	

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

Horizontal

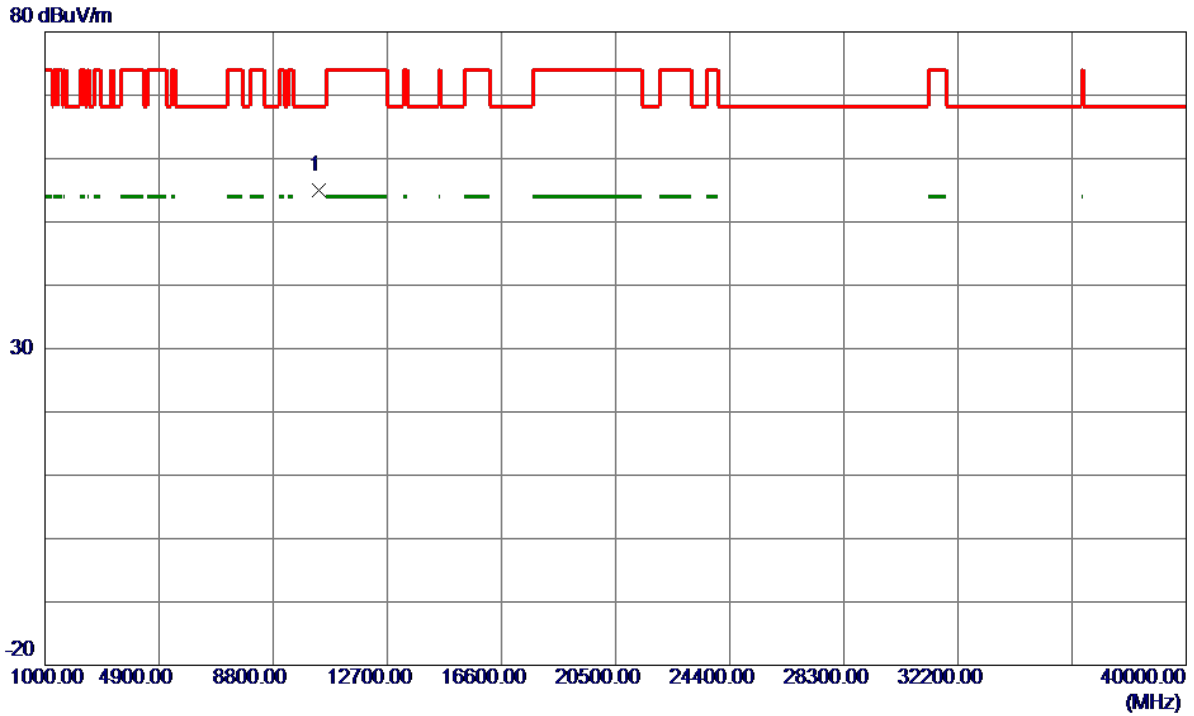
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	36.29	14.35	50.64	74.00	-23.36	Peak	
2	5150.0000	26.89	14.35	41.24	54.00	-12.76	AVG	
3	5187.4000	63.79	14.44	78.23	999.00	-920.77	AVG	No Limit
4 *	5187.9000	70.01	14.44	84.45	68.30	16.15	Peak	No Limit

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

Horizontal

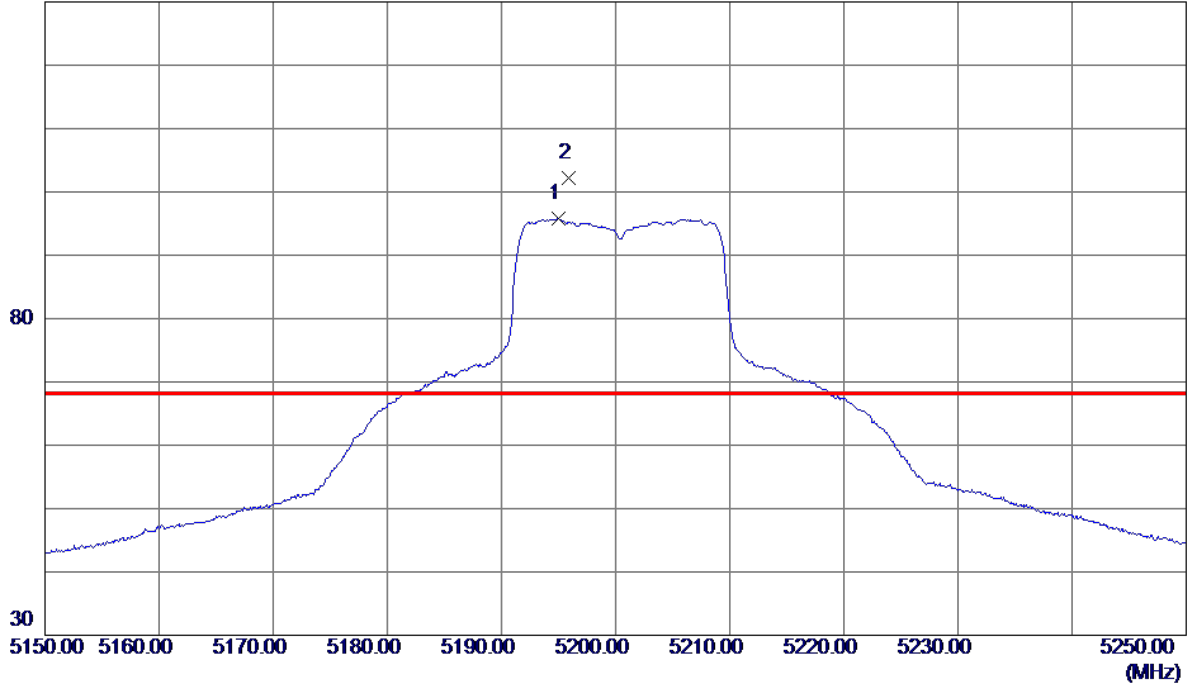


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10353.1200	43.24	11.69	54.93	68.30	-13.37	Peak	

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

Vertical

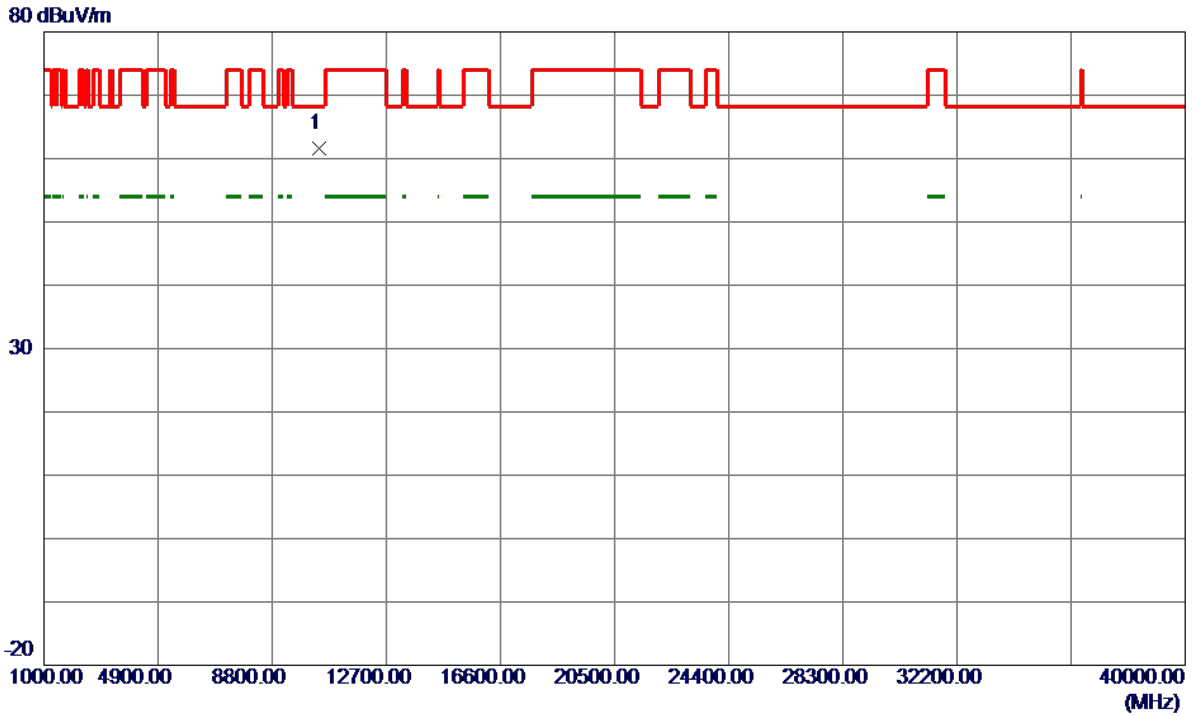
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5194.9500	81.35	14.46	95.81	999.00	-903.19	AVG	No Limit
2 *	5195.8500	87.72	14.46	102.18	68.30	33.88	Peak	No Limit

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

Vertical

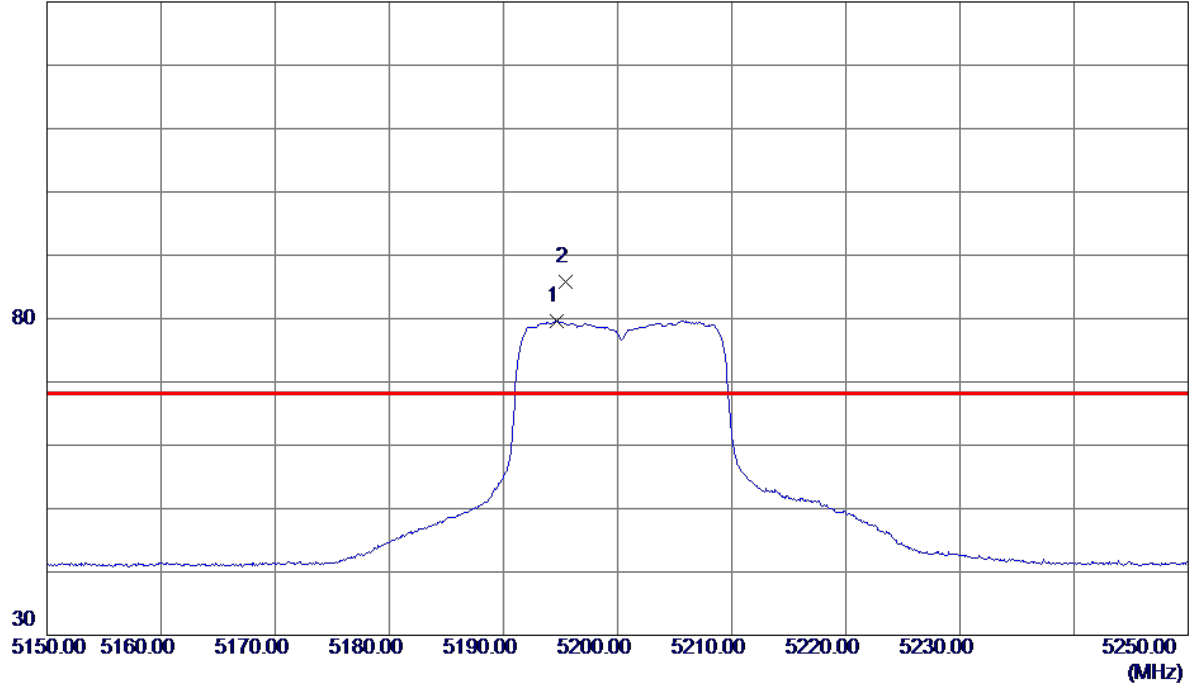


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10401.1700	49.82	11.77	61.59	68.30	-6.71	Peak	

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

Horizontal

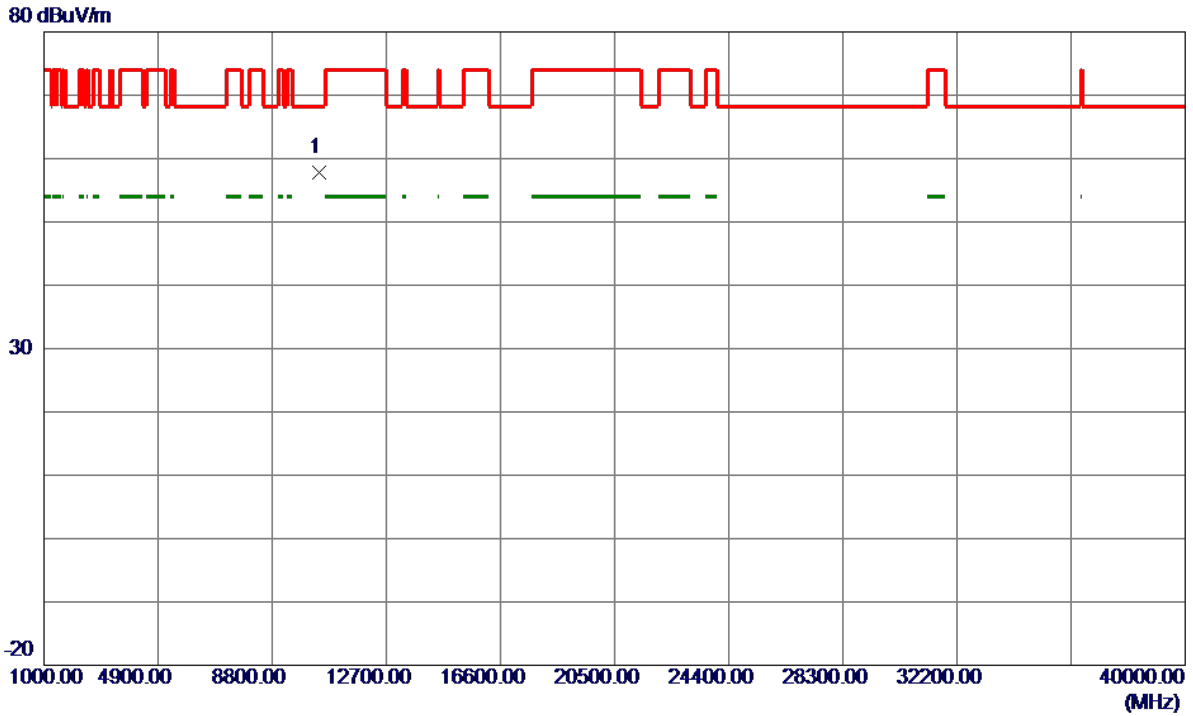
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5194.6500	65.12	14.46	79.58	999.00	-919.42	AVG	No Limit
2 *	5195.4000	71.34	14.46	85.80	68.30	17.50	Peak	No Limit

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

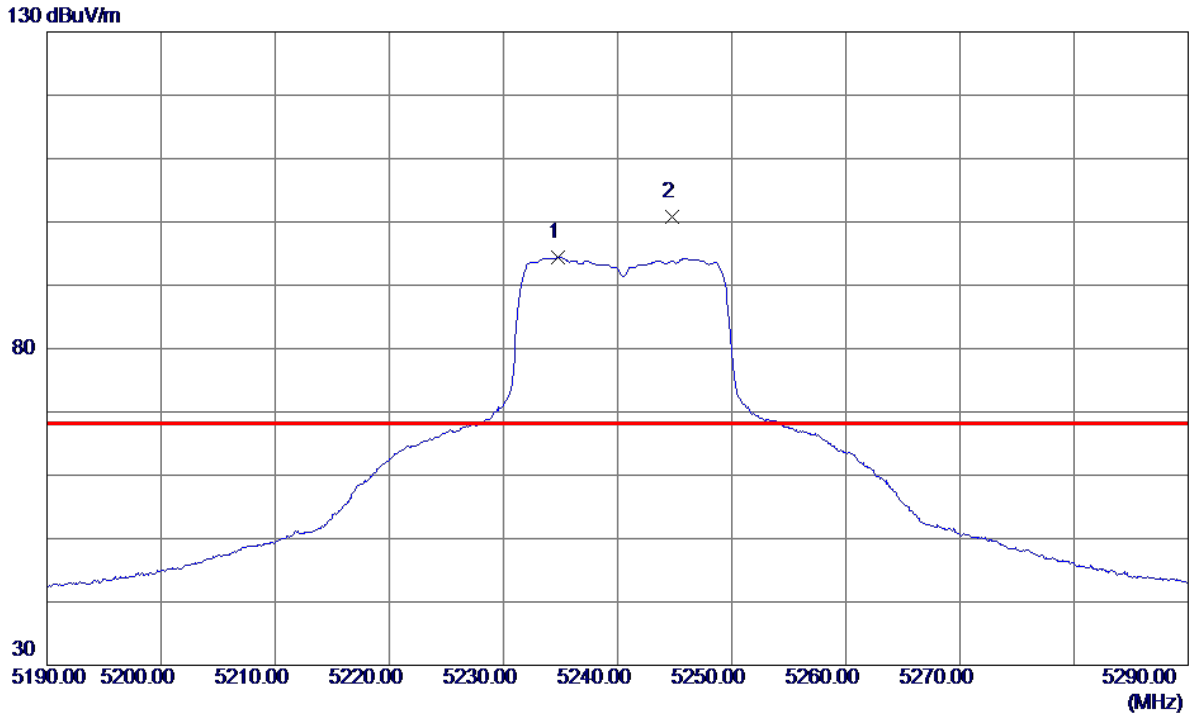
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10399.8900	46.12	11.77	57.89	68.30	-10.41	Peak	

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

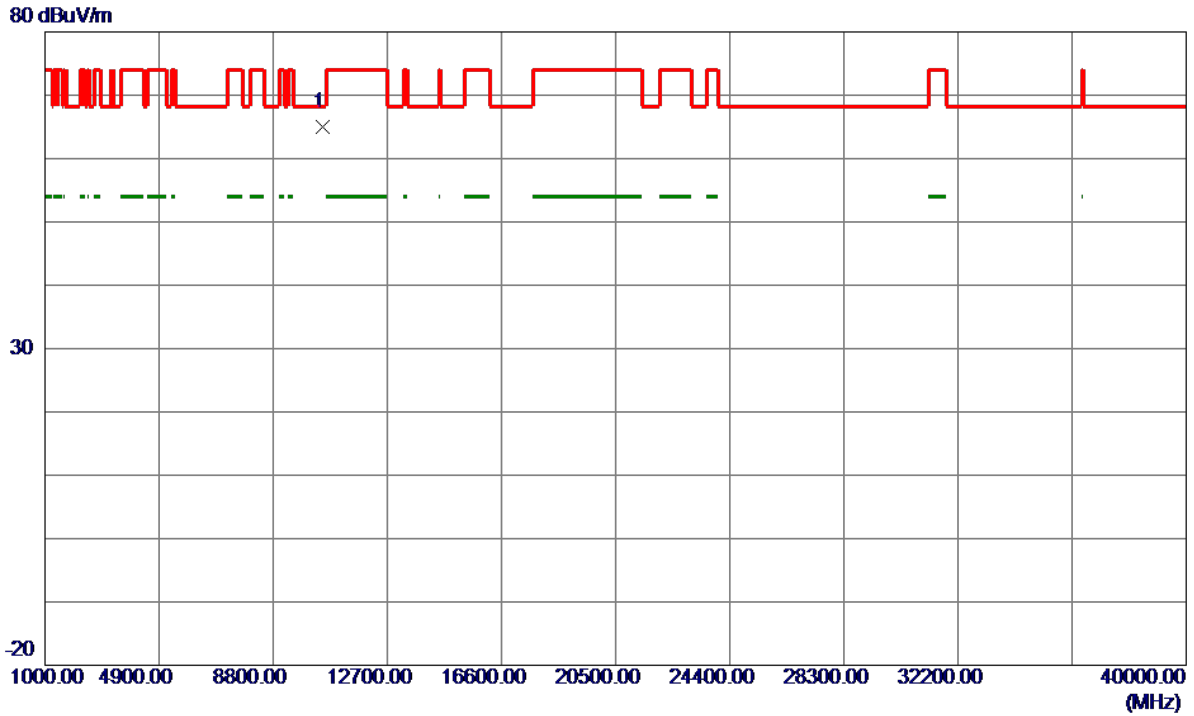
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5234.8000	79.90	14.56	94.46	999.00	-904.54	AVG	No Limit
2 *	5244.8000	86.12	14.59	100.71	68.30	32.41	Peak	No Limit

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

Vertical

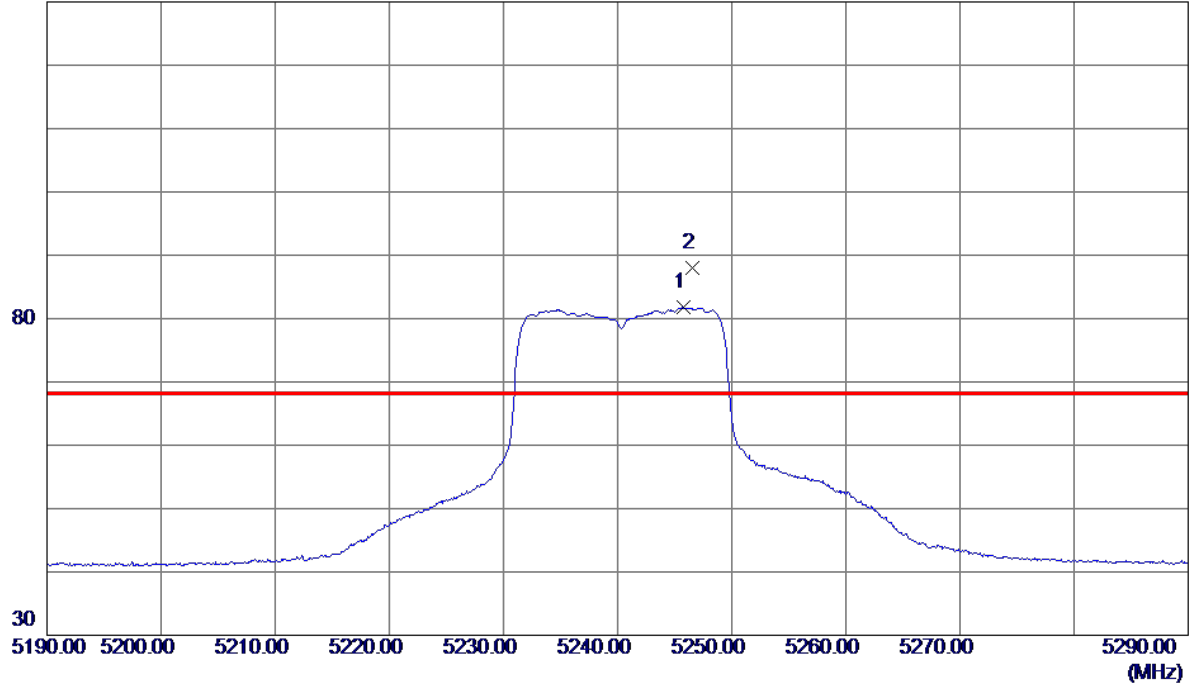


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10477.1100	53.04	11.90	64.94	68.30	-3.36	Peak	

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

Horizontal

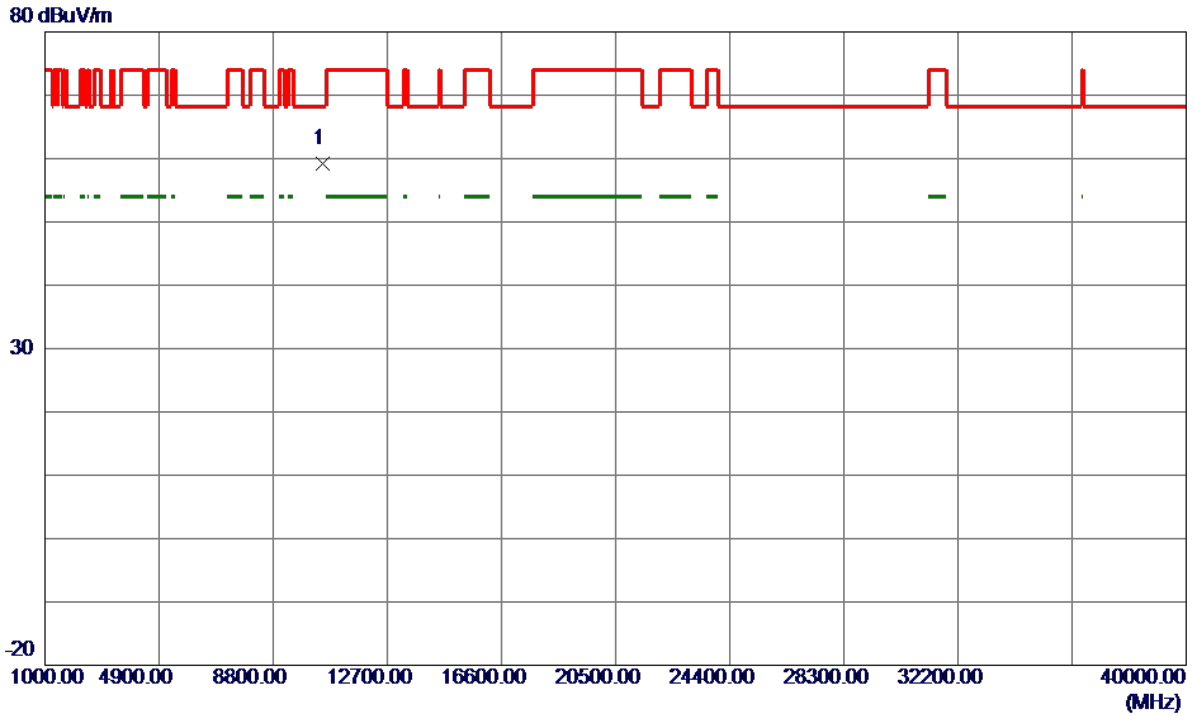
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5245.8000	67.18	14.59	81.77	999.00	-917.23	AVG	No Limit
2 *	5246.5500	73.40	14.59	87.99	68.30	19.69	Peak	No Limit

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

Horizontal

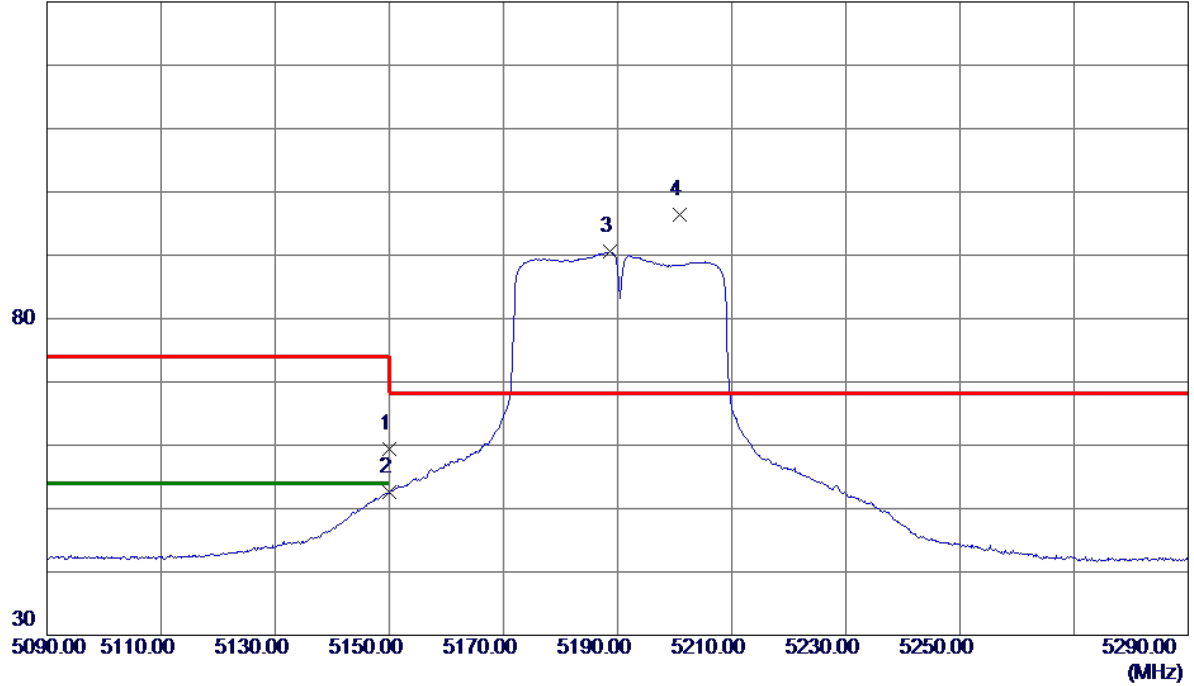


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10486.7400	47.37	11.91	59.28	68.30	-9.02	Peak	

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

Vertical

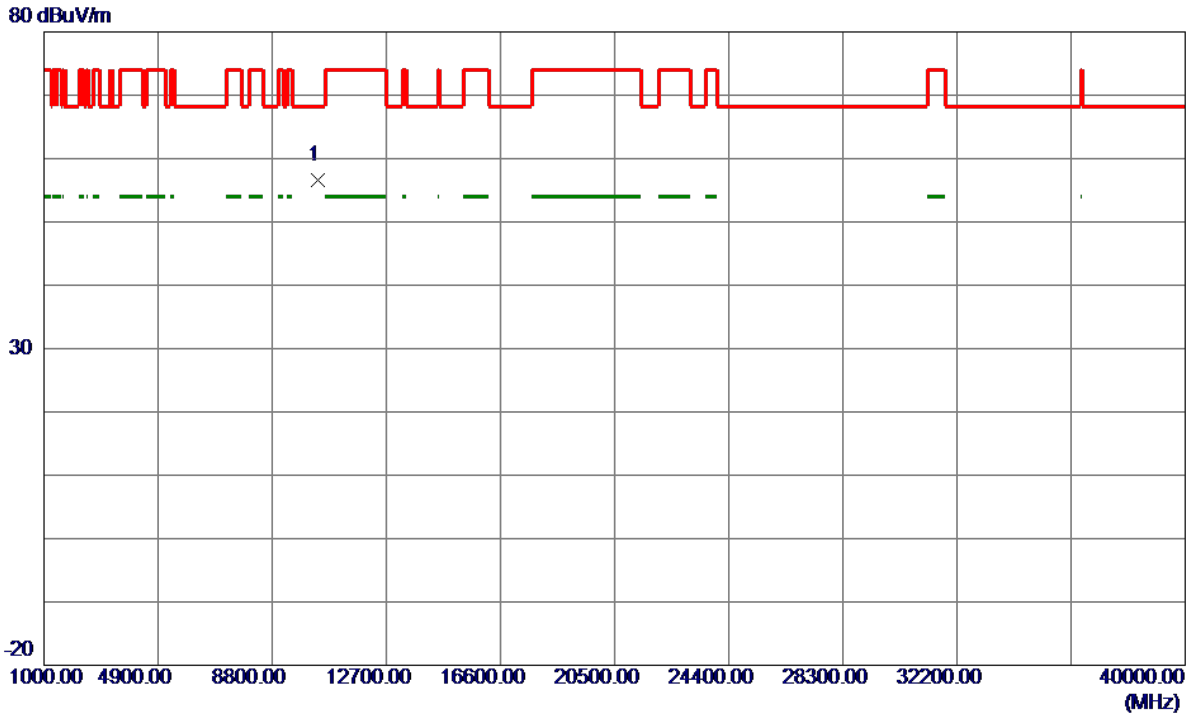
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	45.13	14.35	59.48	74.00	-14.52	Peak	
2	5150.0000	38.26	14.35	52.61	54.00	-1.39	AVG	
3	5188.6000	76.08	14.44	90.52	999.00	-908.48	AVG	No Limit
4 *	5200.8000	81.85	14.48	96.33	68.30	28.03	Peak	No Limit

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

Vertical

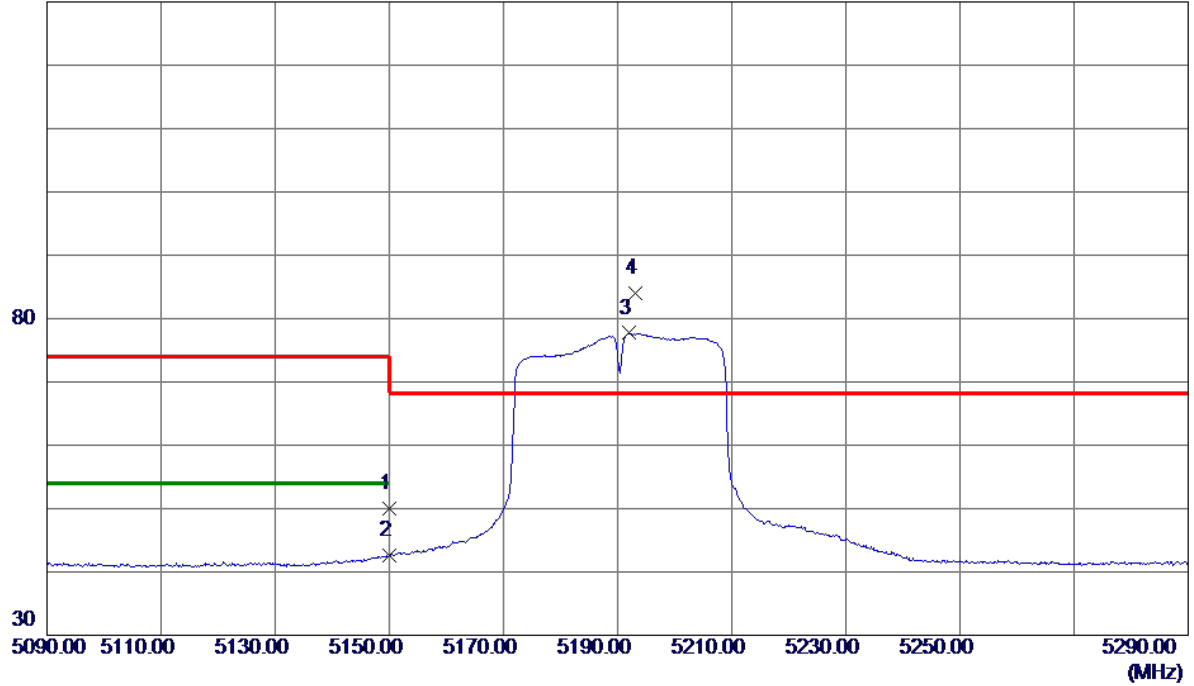


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10381.1600	44.90	11.73	56.63	68.30	-11.67	Peak	

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

Horizontal

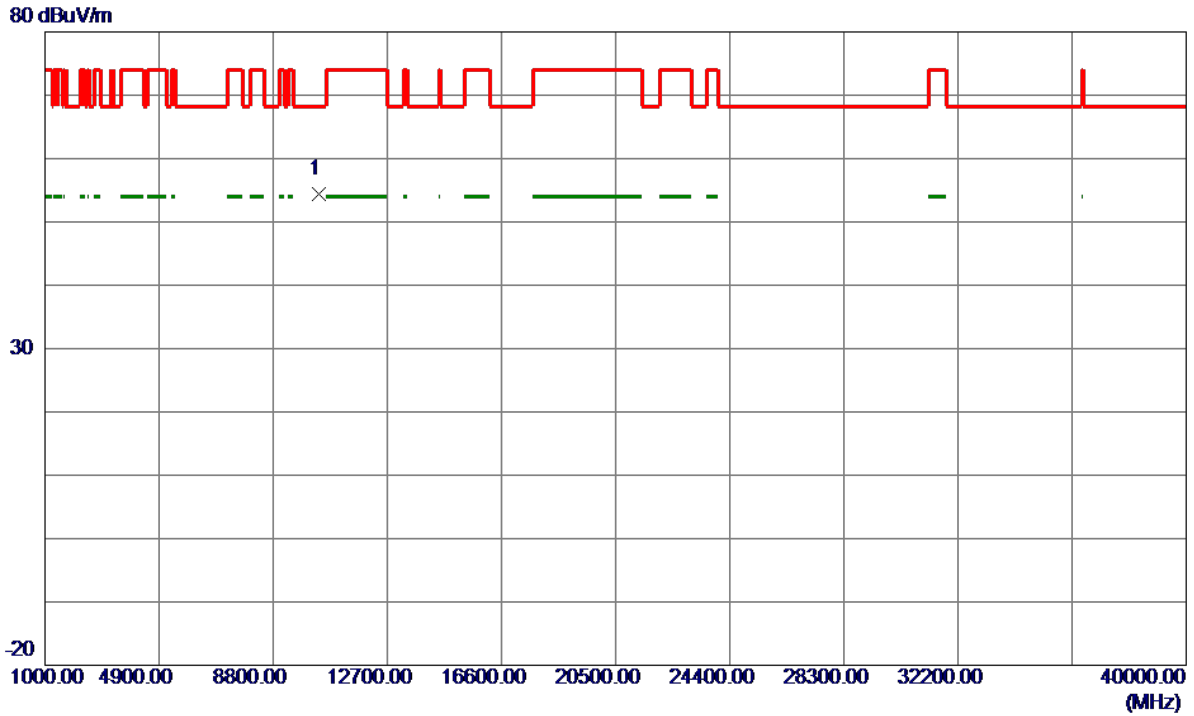
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	35.61	14.35	49.96	74.00	-24.04	Peak	
2	5150.0000	28.25	14.35	42.60	54.00	-11.40	AVG	
3	5192.1000	63.25	14.45	77.70	999.00	-921.30	AVG	No Limit
4 *	5193.1000	69.51	14.46	83.97	68.30	15.67	Peak	No Limit

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

Horizontal

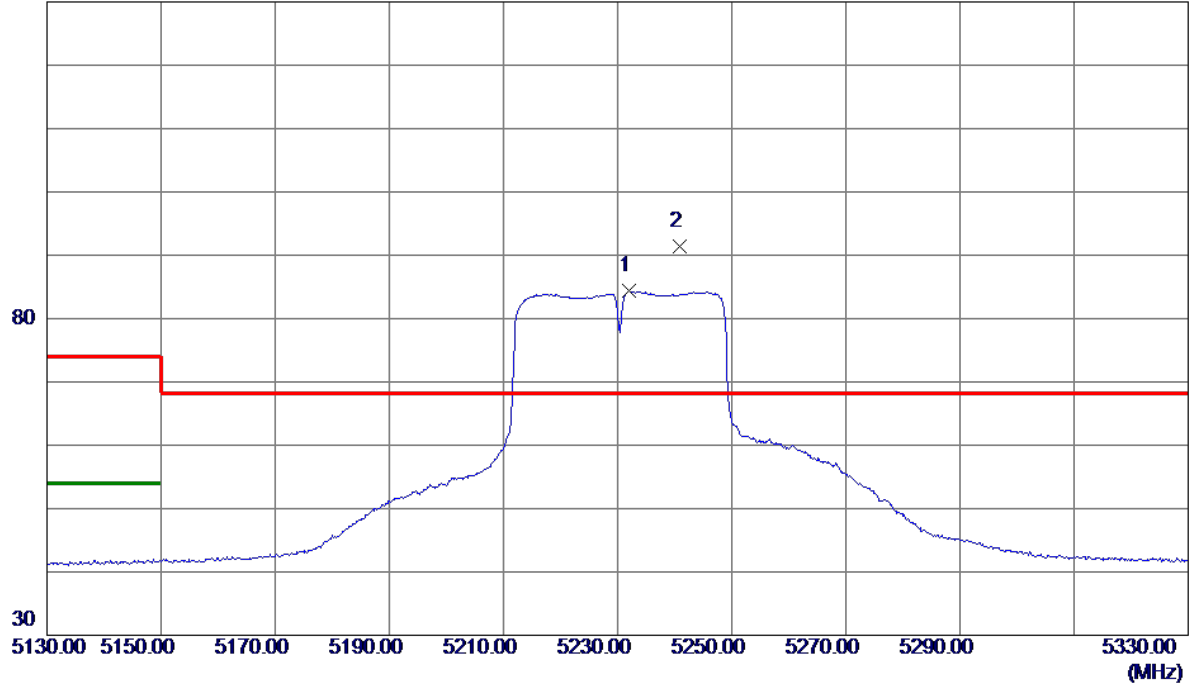


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10381.0599	42.75	11.73	54.48	68.30	-13.82	Peak	

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

Vertical

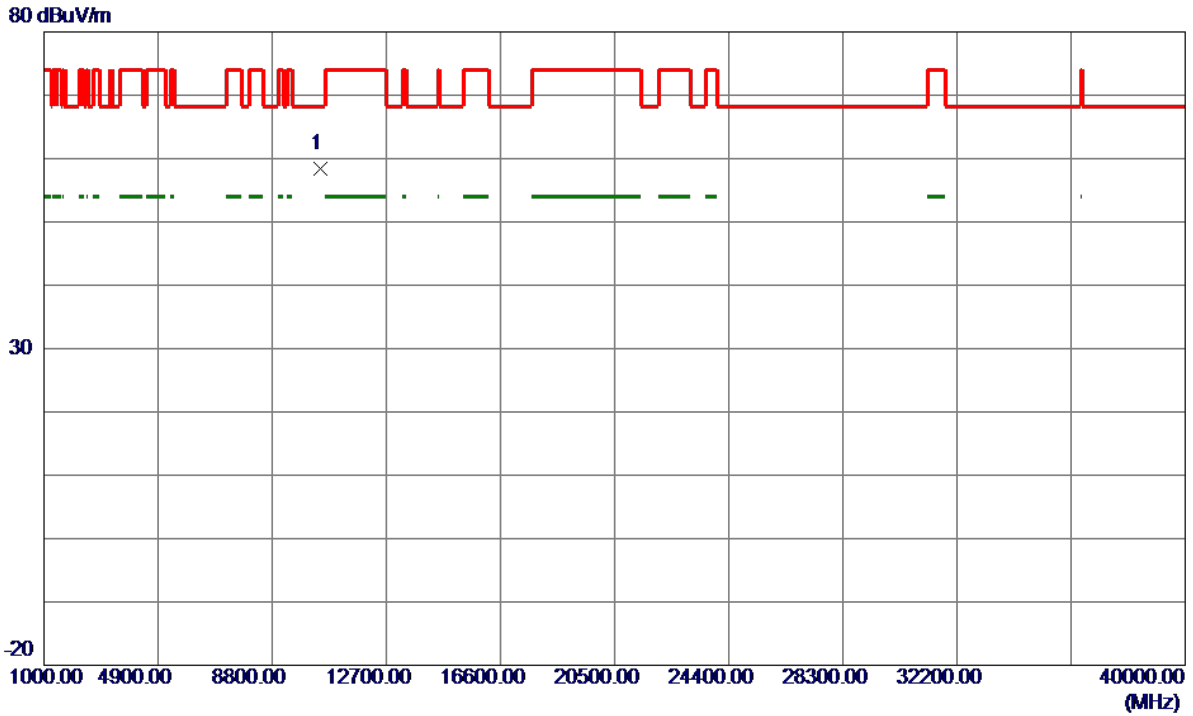
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5231.9000	69.85	14.56	84.41	999.00	-914.59	AVG	No Limit
2 *	5240.9000	76.74	14.58	91.32	68.30	23.02	Peak	No Limit

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

Vertical

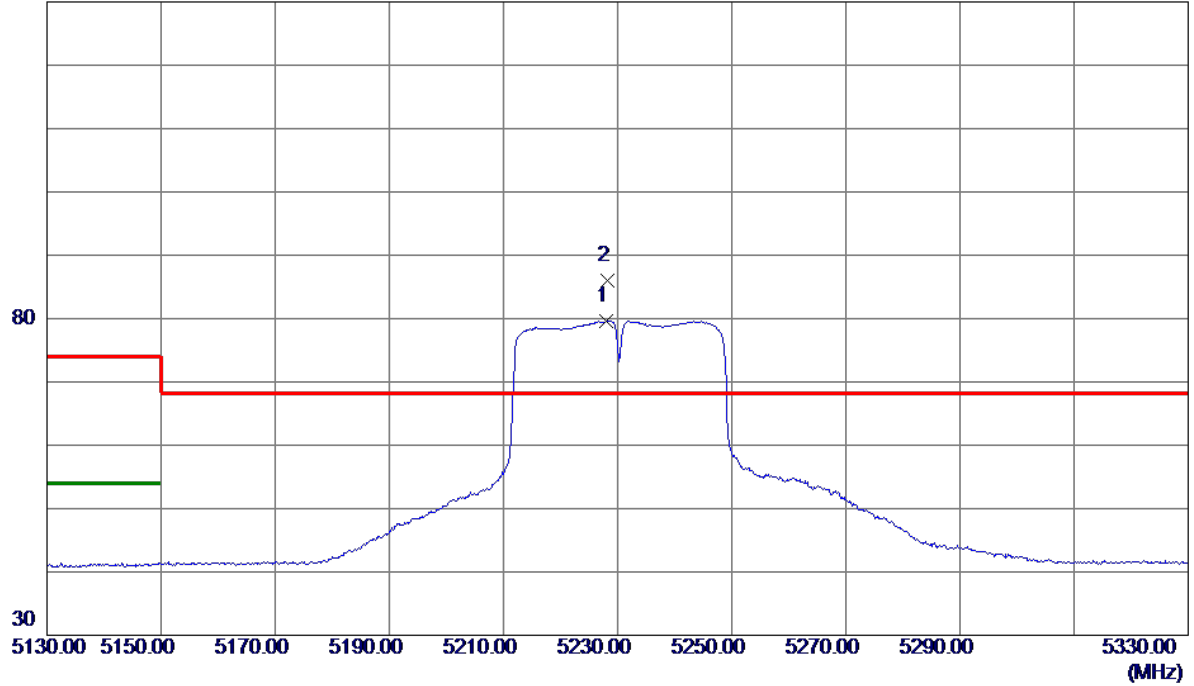


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10460.5500	46.45	11.87	58.32	68.30	-9.98	Peak	

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

Horizontal

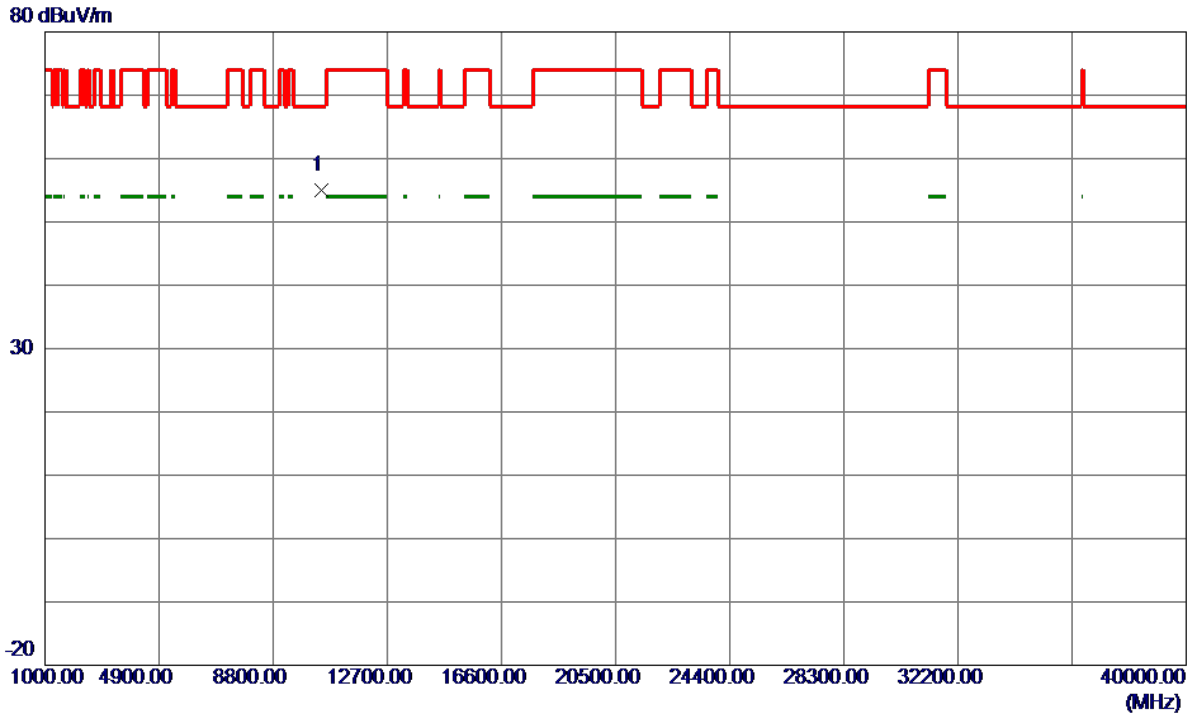
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5227.9000	65.13	14.55	79.68	999.00	-919.32	AVG	No Limit
2 *	5228.3000	71.54	14.55	86.09	68.30	17.79	Peak	No Limit

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

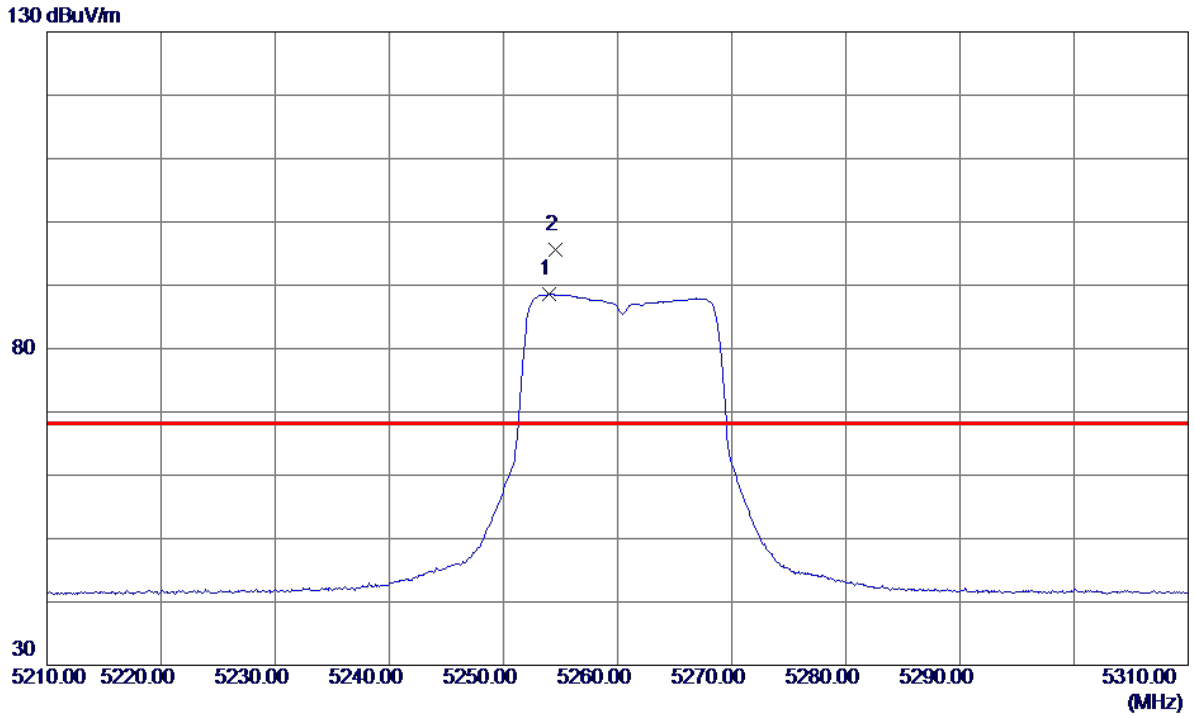
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10460.7200	43.20	11.87	55.07	68.30	-13.23	Peak	

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

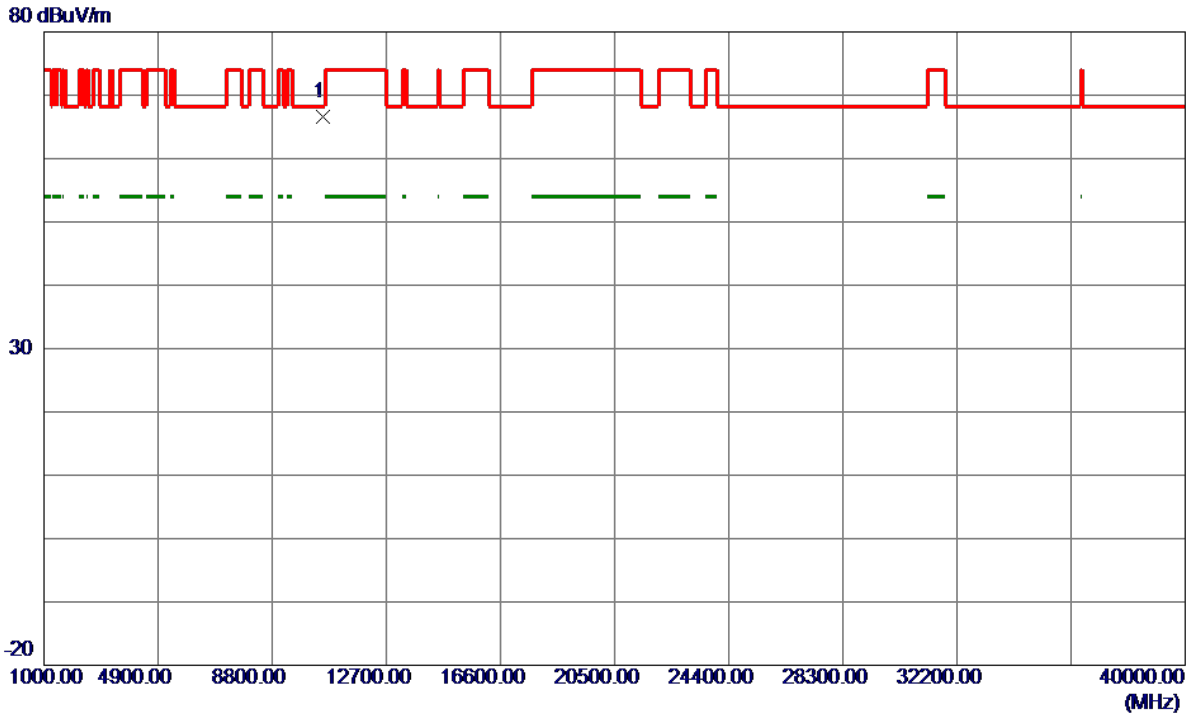
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5253.9500	73.96	14.61	88.57	999.00	-910.43	AVG	No Limit
2 *	5254.5500	80.90	14.61	95.51	68.30	27.21	Peak	No Limit

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

Vertical

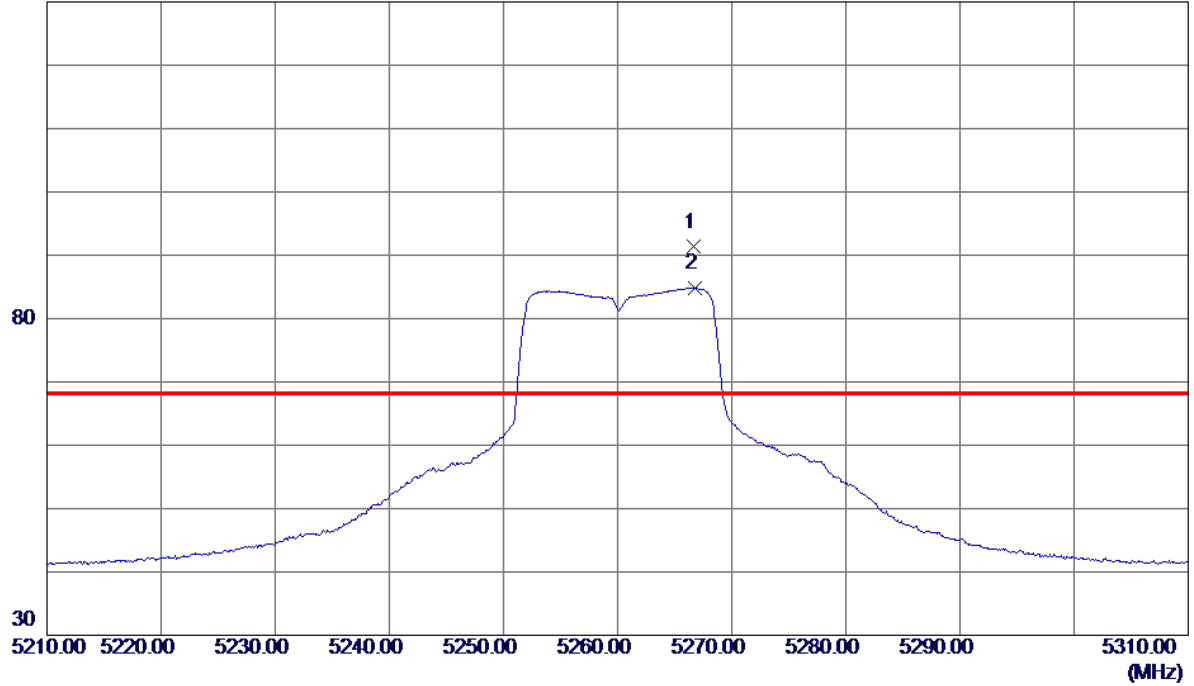


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10522.8400	54.68	11.94	66.62	68.30	-1.68	Peak	

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

Horizontal

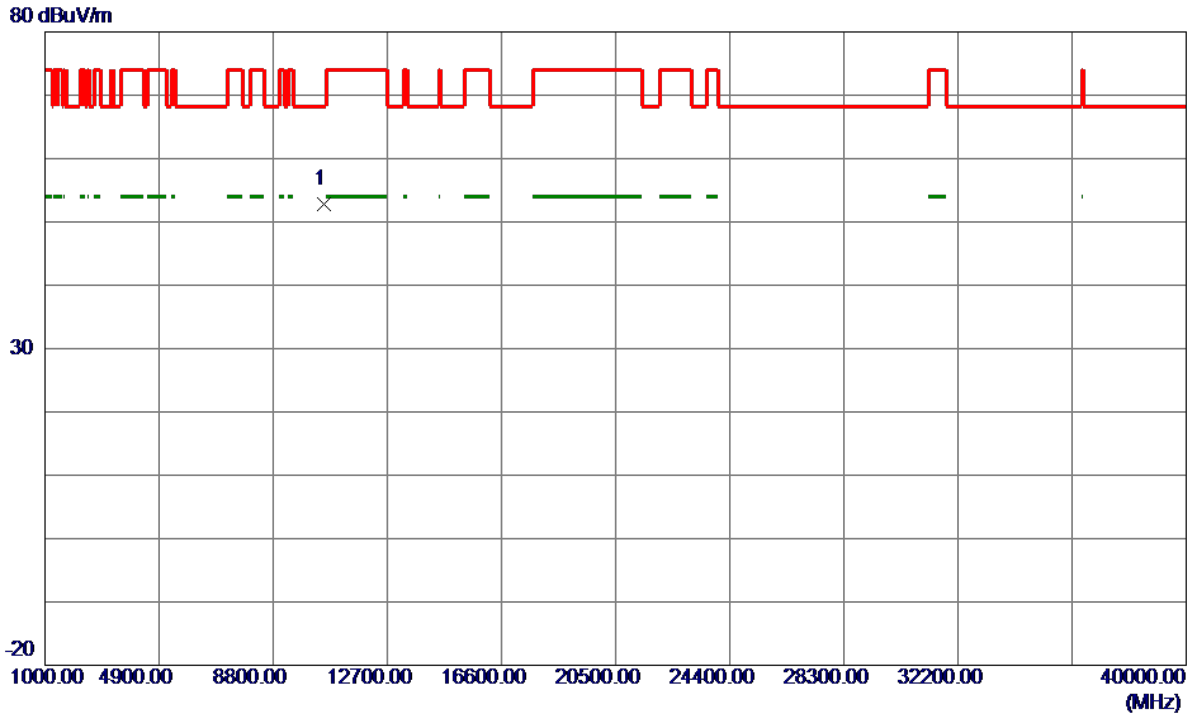
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5266.6500	76.65	14.65	91.30	68.30	23.00	Peak	No Limit
2	5266.8000	70.22	14.65	84.87	999.00	-914.13	AVG	No Limit

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

Horizontal

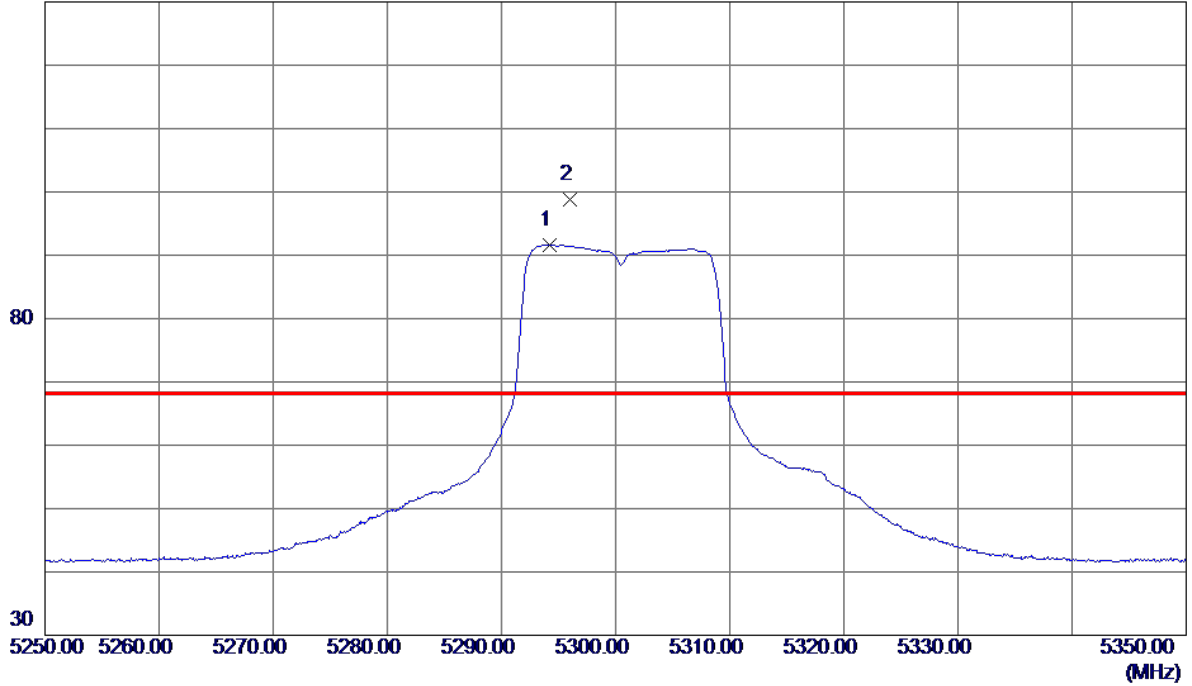


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10517.1100	40.89	11.94	52.83	68.30	-15.47	Peak	

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

Vertical

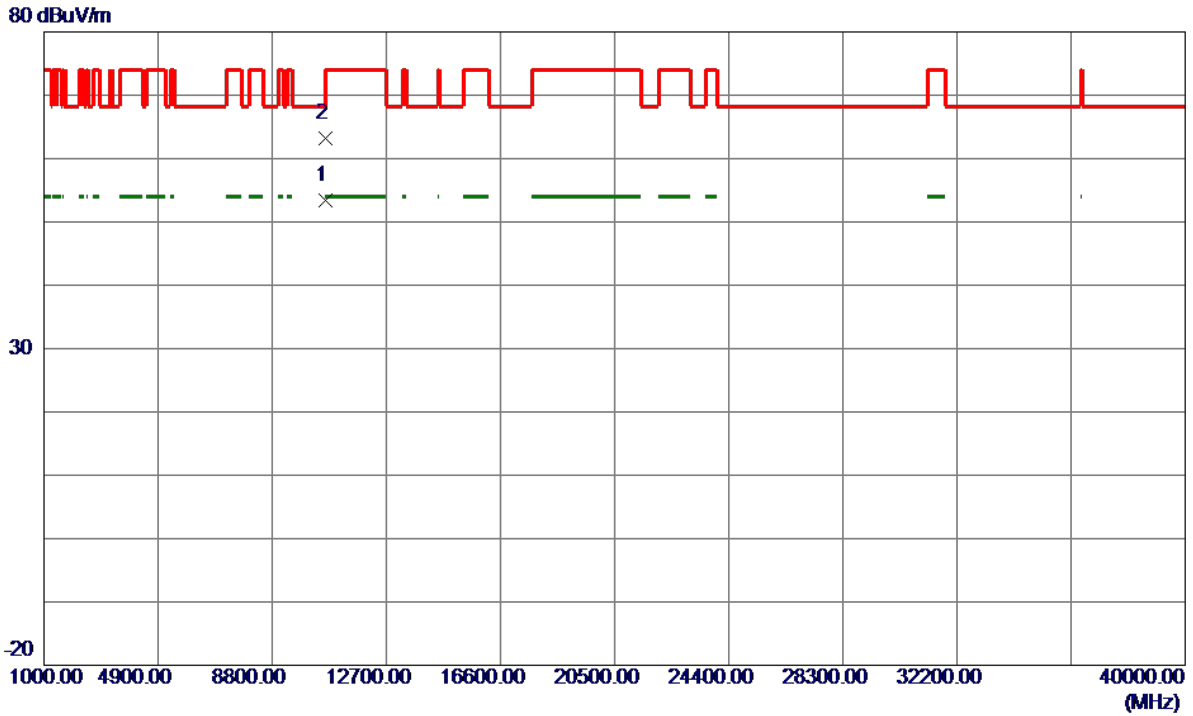
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5294.2000	76.97	14.72	91.69	999.00	-907.31	AVG	No Limit
2 *	5296.0000	84.13	14.72	98.85	68.30	30.55	Peak	No Limit

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

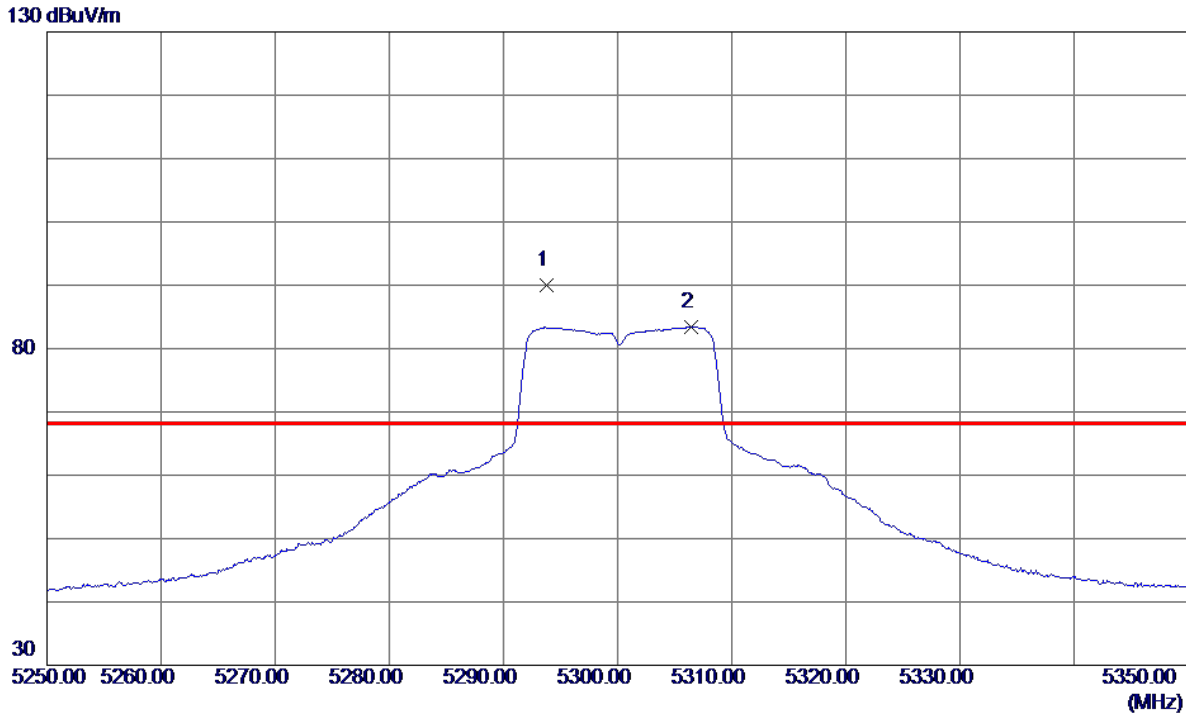
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10600.8800	41.35	11.97	53.32	54.00	-0.68	AVG	
2	10603.2800	51.26	11.97	63.23	74.00	-10.77	Peak	

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

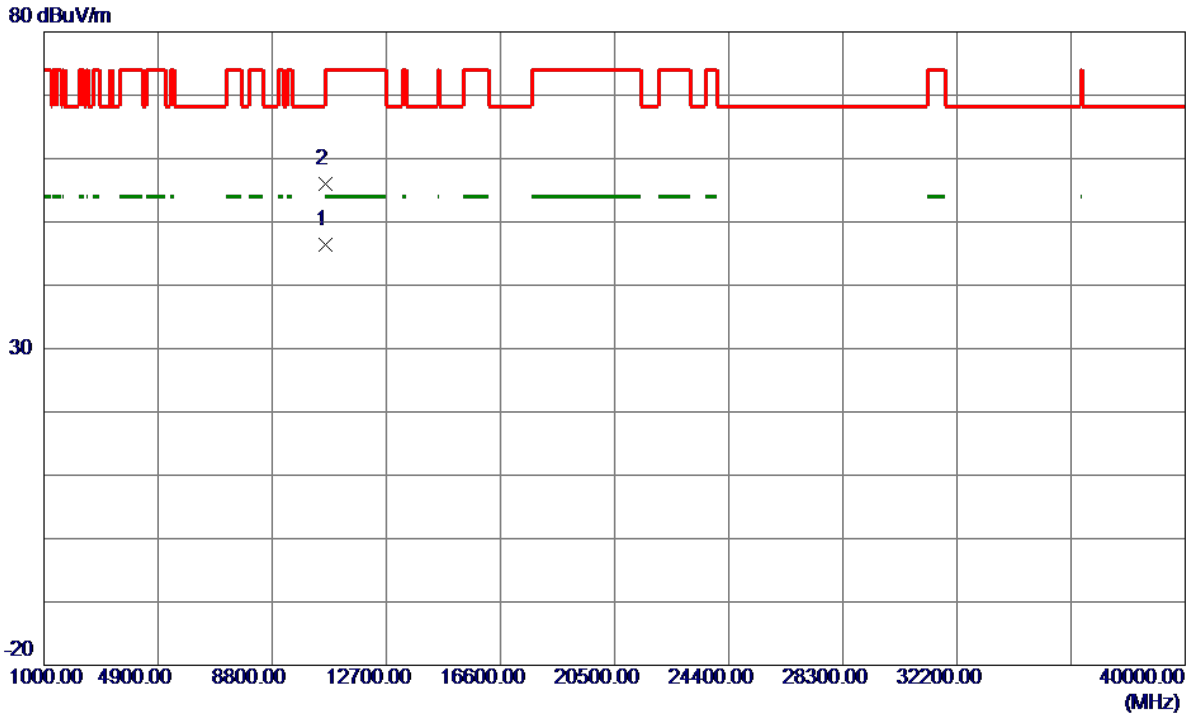
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5293.8000	75.35	14.72	90.07	68.30	21.77	Peak	No Limit
2	5306.4500	68.66	14.75	83.41	999.00	-915.59	AVG	No Limit

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

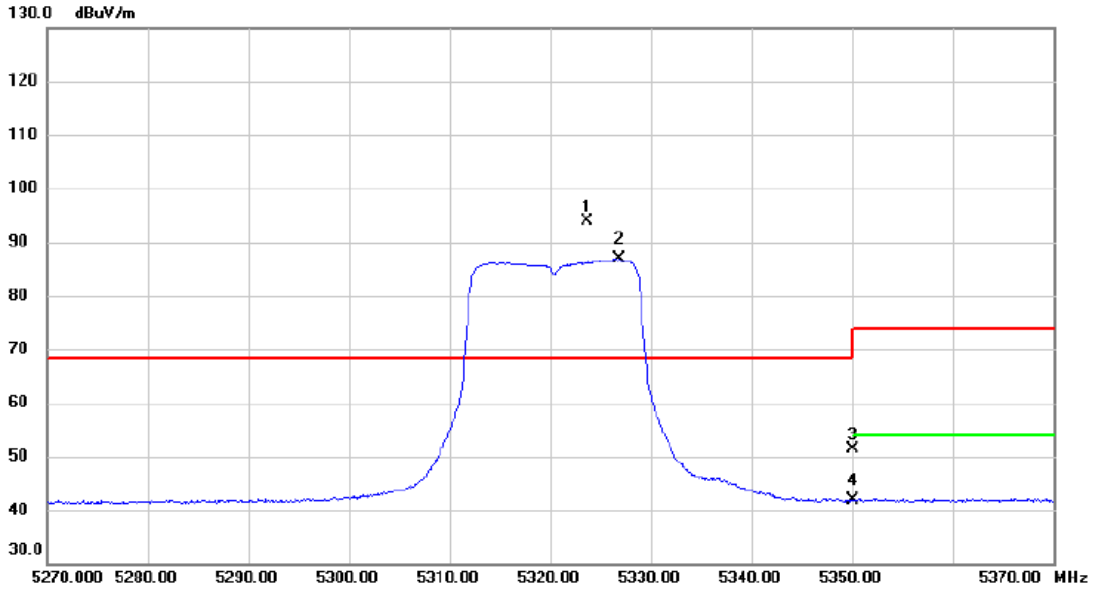
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10600.7200	34.46	11.97	46.43	54.00	-7.57	AVG	
2	10602.9800	44.09	11.97	56.06	74.00	-17.94	Peak	

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

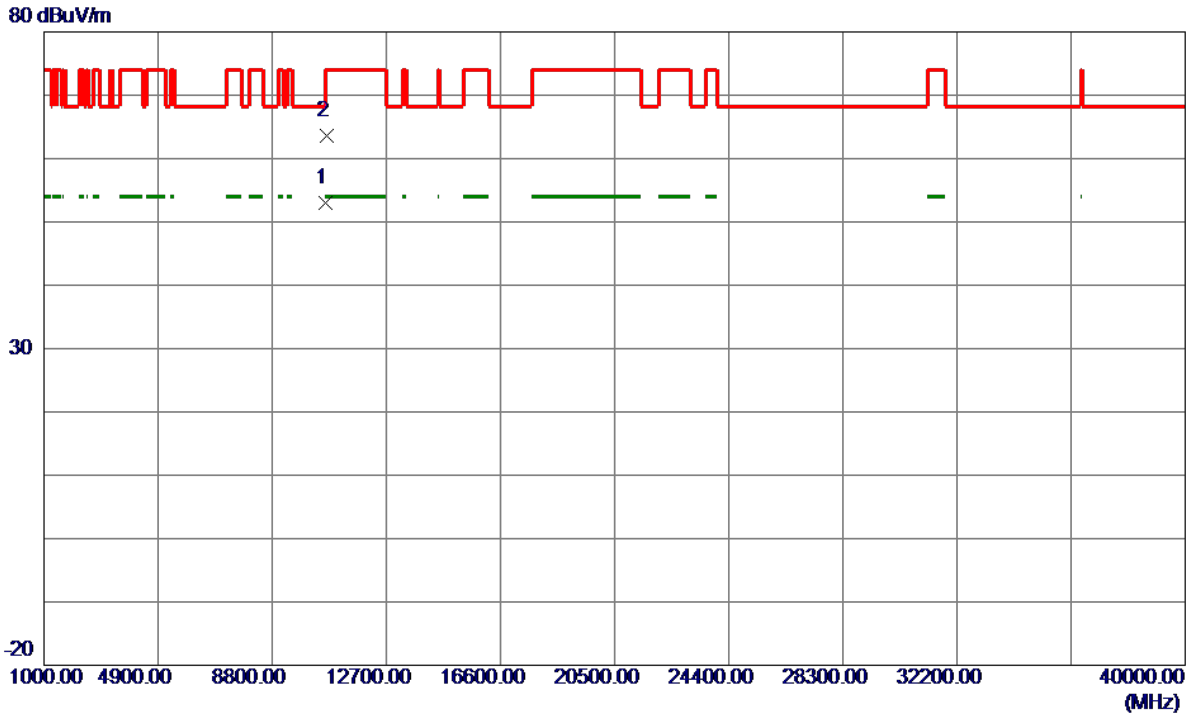
Vertical



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5323.700	79.18	14.79	93.97	68.30	25.67	peak	No Limit
2 X	5326.850	72.07	14.79	86.86	68.30	18.56	AVG	No Limit
3	5350.000	36.52	14.86	51.38	74.00	-22.62	peak	
4	5350.000	27.09	14.86	41.95	54.00	-12.05	AVG	

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

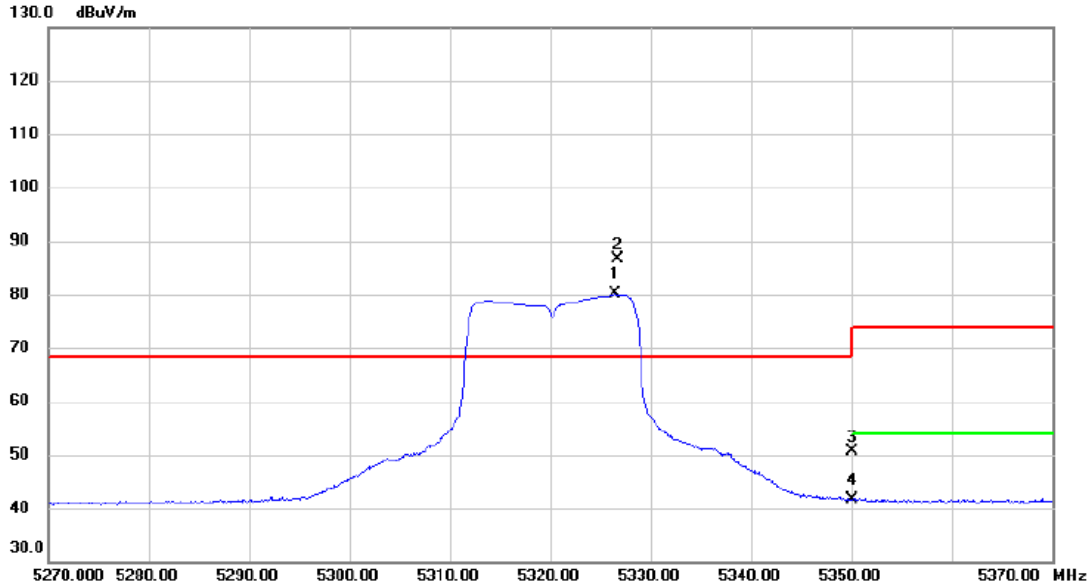
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10640.8900	41.00	11.99	52.99	54.00	-1.01	AVG	
2	10643.4700	51.55	11.99	63.54	74.00	-10.46	Peak	

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

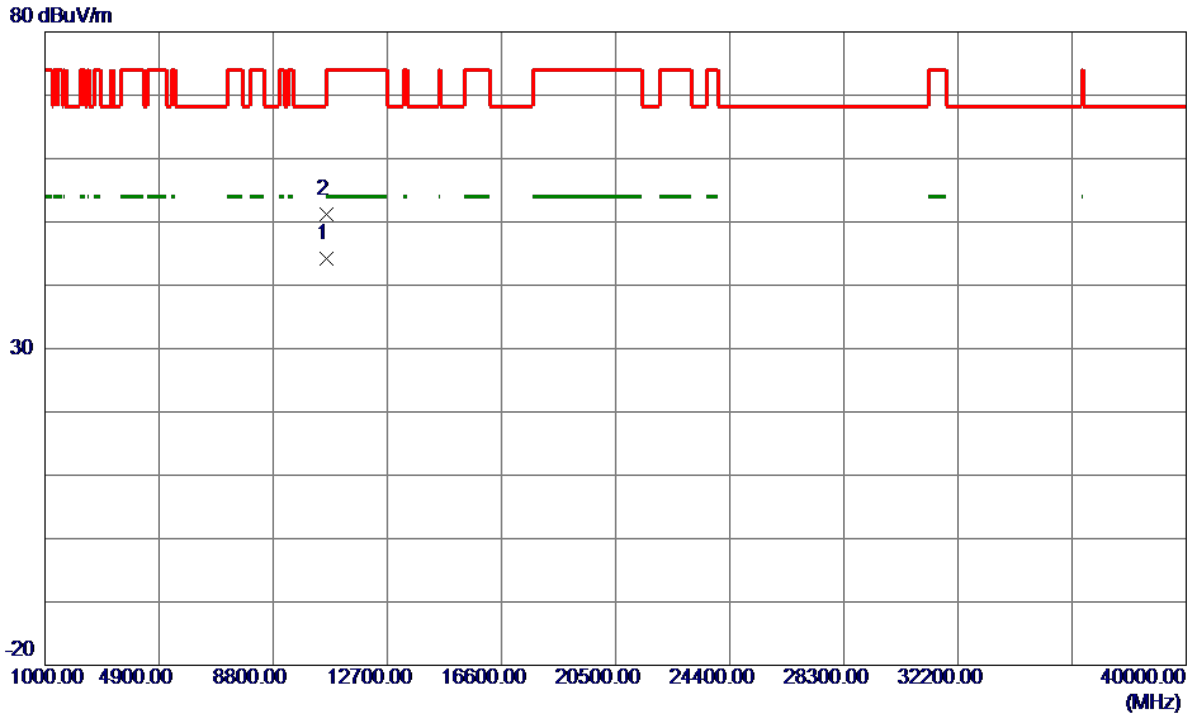
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	5326.500	65.22	14.79	80.01	68.30	11.71	AVG	No Limit
2	*	5326.700	71.96	14.79	86.75	68.30	18.45	peak	No Limit
3		5350.000	35.84	14.86	50.70	74.00	-23.30	peak	
4		5350.000	26.73	14.86	41.59	54.00	-12.41	AVG	

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

Horizontal

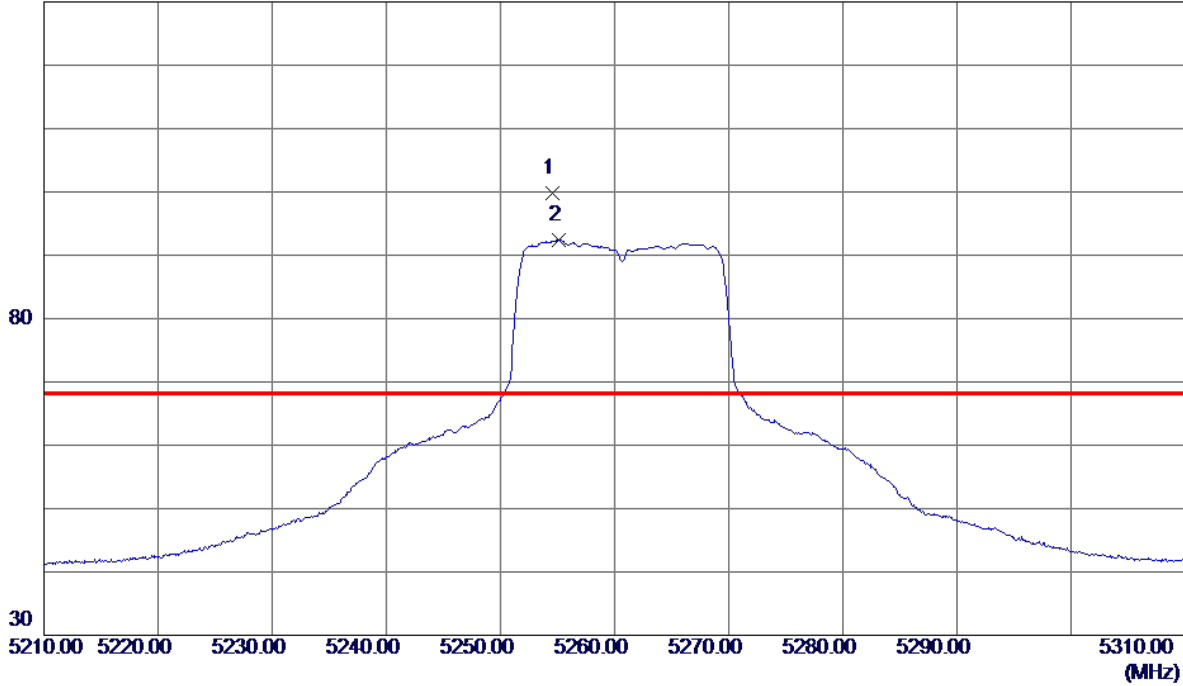


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10640.7600	32.30	11.99	44.29	54.00	-9.71	AVG	
2	10640.8099	39.28	11.99	51.27	74.00	-22.73	Peak	

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

Vertical

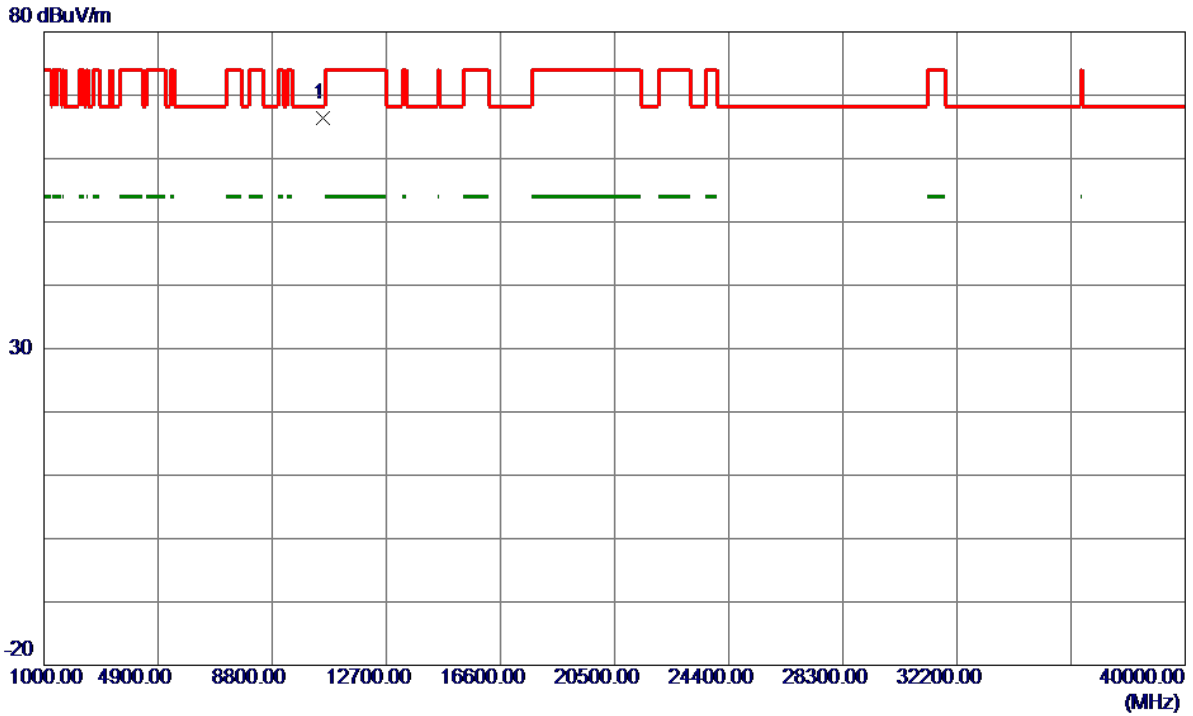
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5254.6000	85.13	14.61	99.74	68.30	31.44	Peak	No Limit
2	5255.1000	77.82	14.62	92.44	999.00	-906.56	AVG	No Limit

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

Vertical

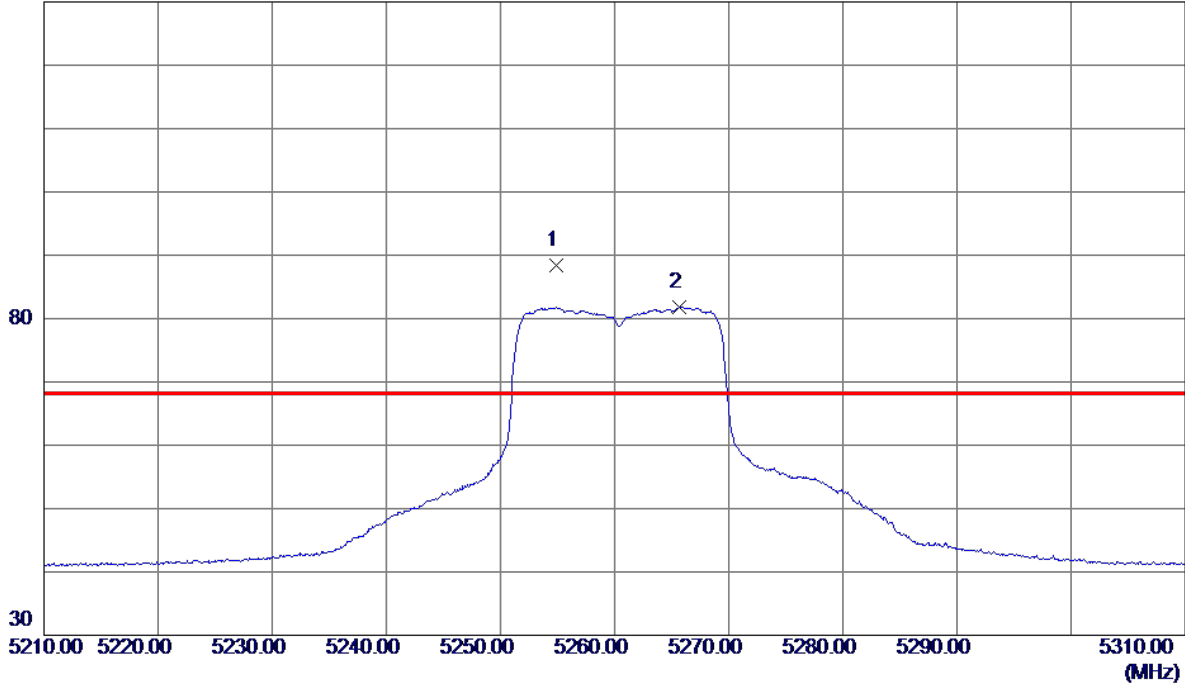


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10521.2600	54.37	11.94	66.31	68.30	-1.99	Peak	

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

Horizontal

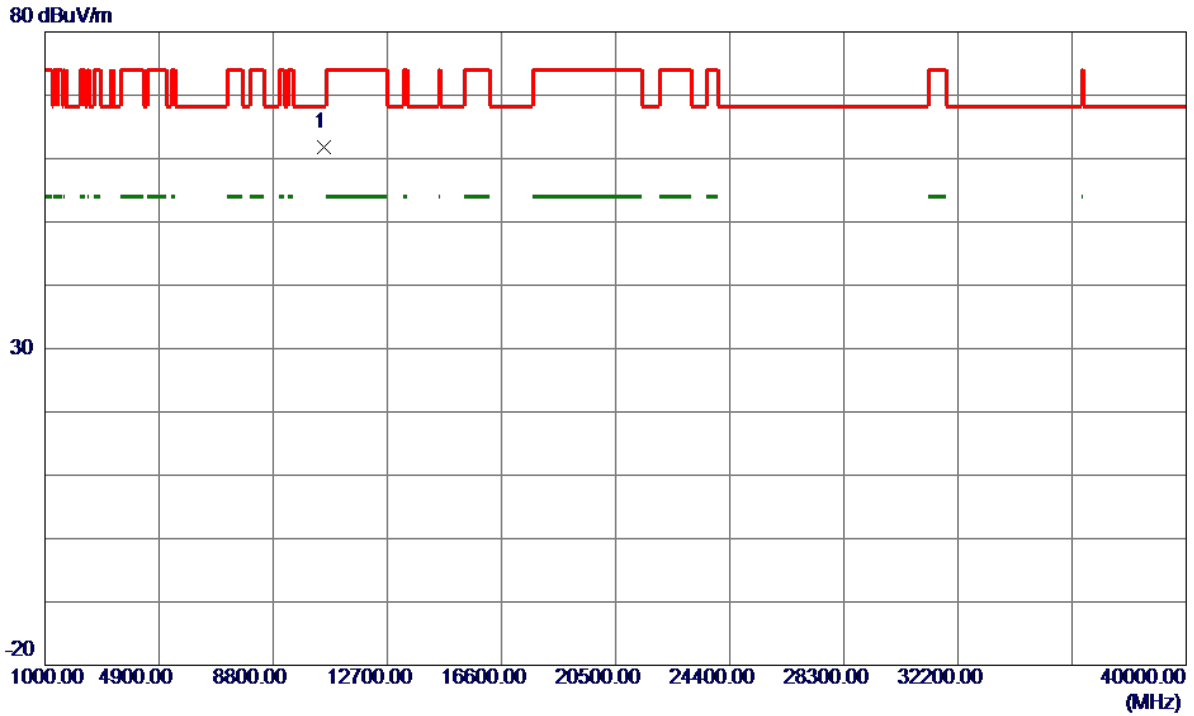
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5254.8500	73.87	14.61	88.48	68.30	20.18	Peak	No Limit
2	5265.7000	67.10	14.64	81.74	999.00	-917.26	AVG	No Limit

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

Horizontal

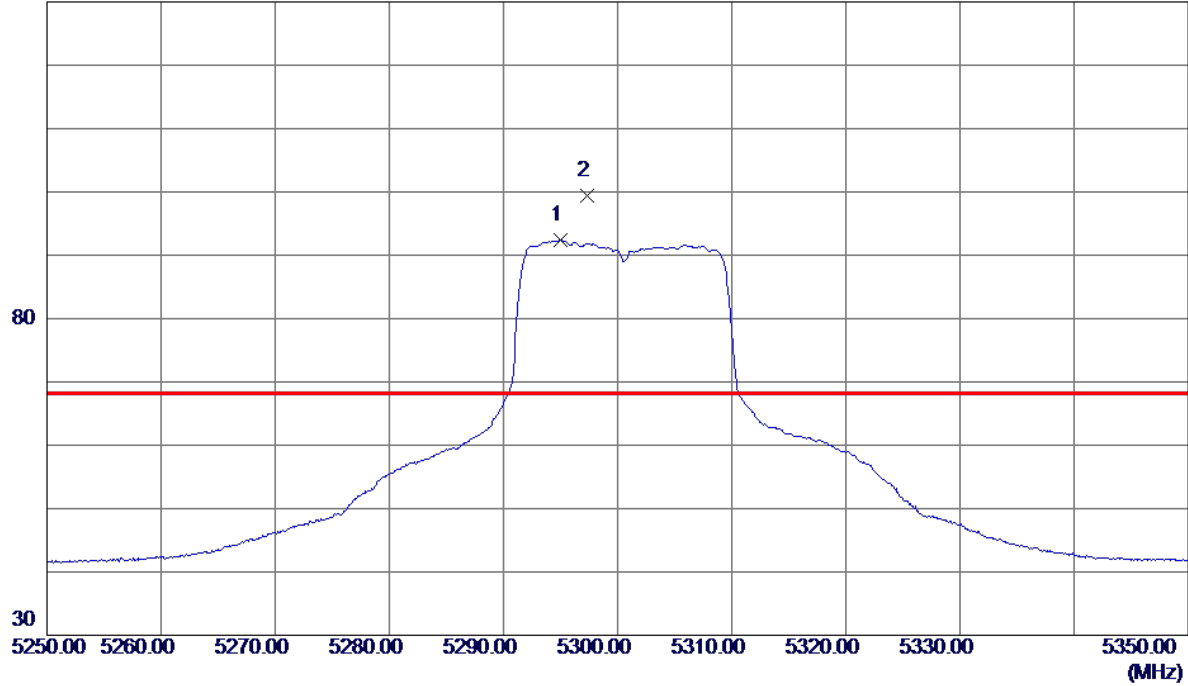


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10520.1700	49.82	11.94	61.76	68.30	-6.54	Peak	

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

Vertical

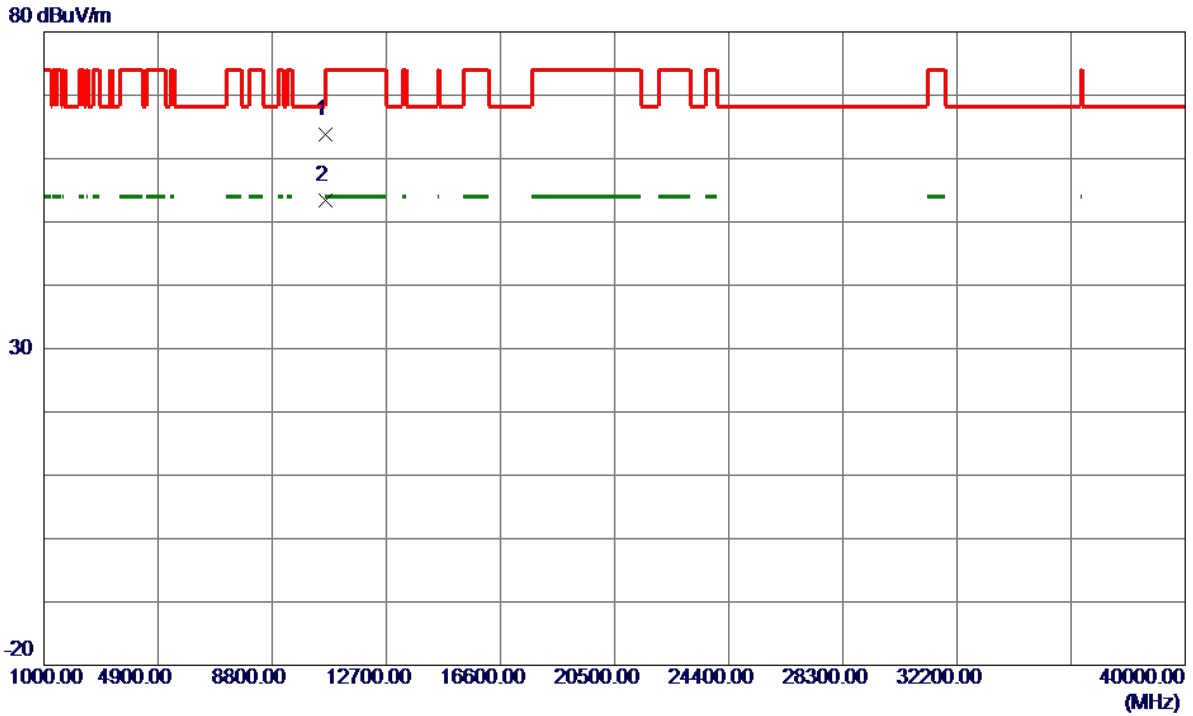
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5294.9500	77.69	14.72	92.41	999.00	-906.59	AVG	No Limit
2 *	5297.3500	84.70	14.72	99.42	68.30	31.12	Peak	No Limit

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

Vertical

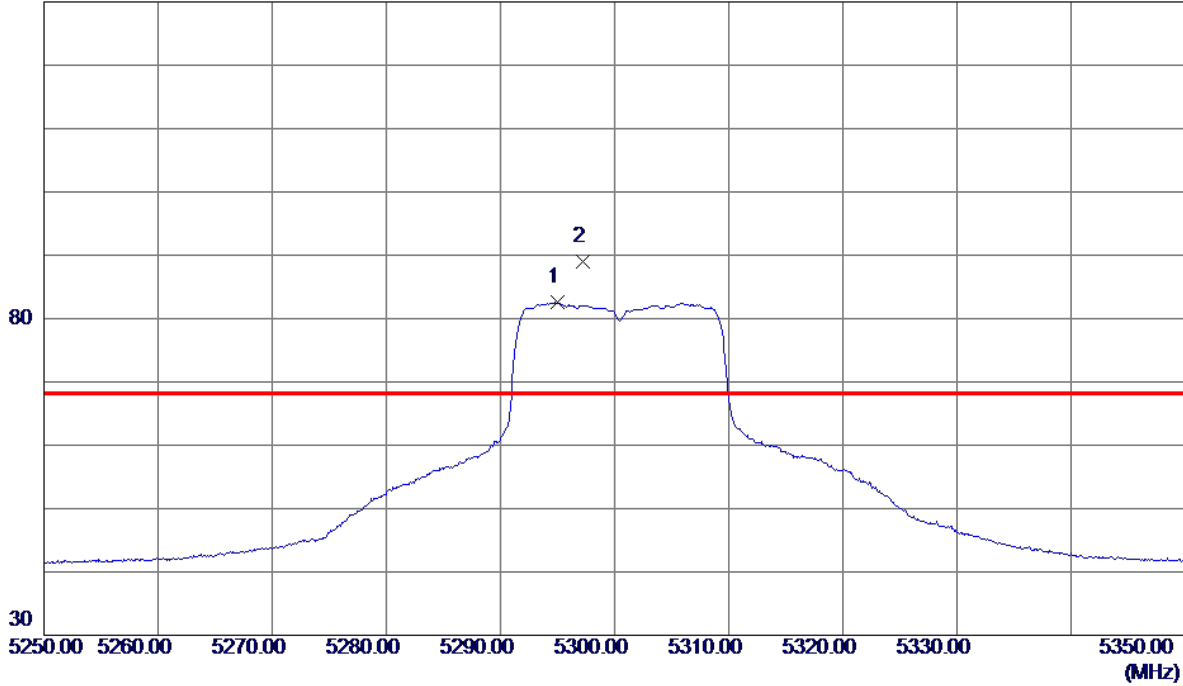


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10600.0400	51.89	11.97	63.86	74.00	-10.14	Peak	
2 *	10601.0500	41.36	11.97	53.33	54.00	-0.67	AVG	

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

Horizontal

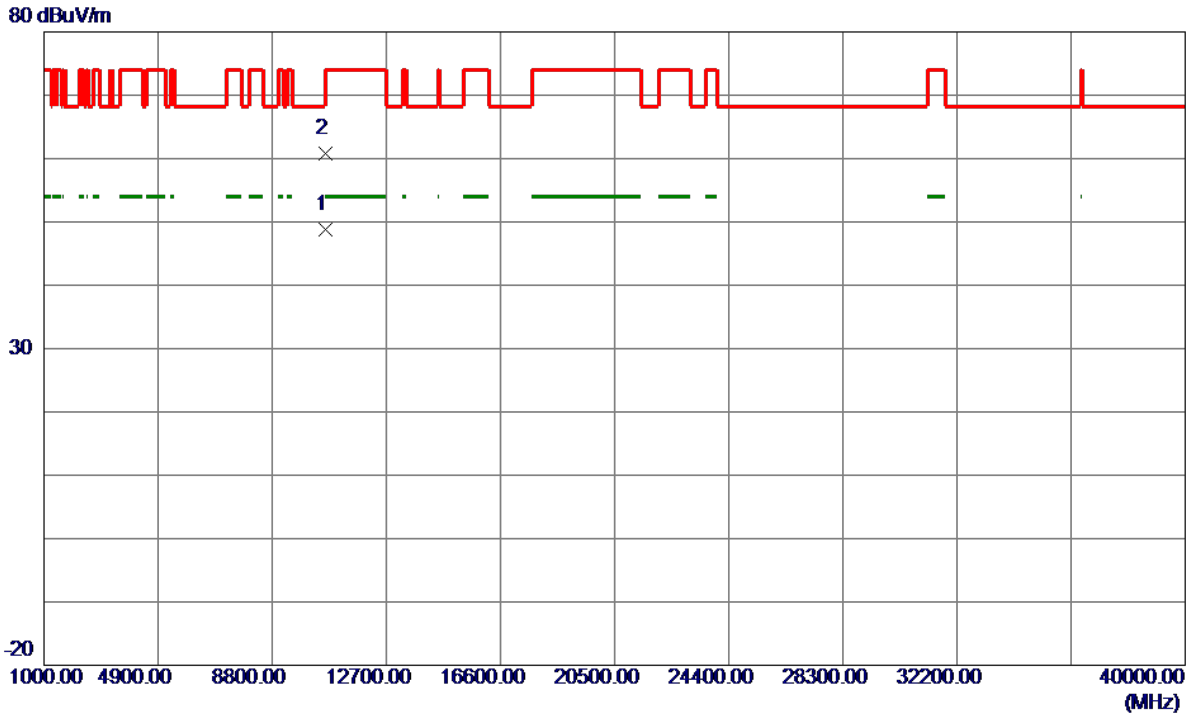
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5294.9500	67.85	14.72	82.57	999.00	-916.43	AVG	No Limit
2 *	5297.2500	74.37	14.72	89.09	68.30	20.79	Peak	No Limit

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

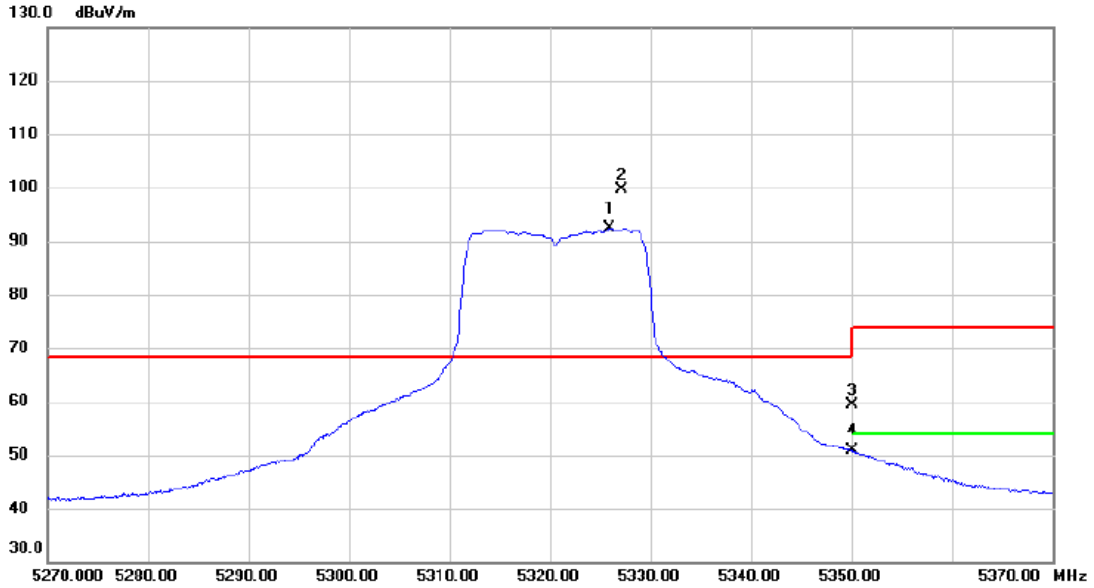
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10600.9300	36.85	11.97	48.82	54.00	-5.18	AVG	
2	10603.4600	48.82	11.97	60.79	74.00	-13.21	Peak	

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

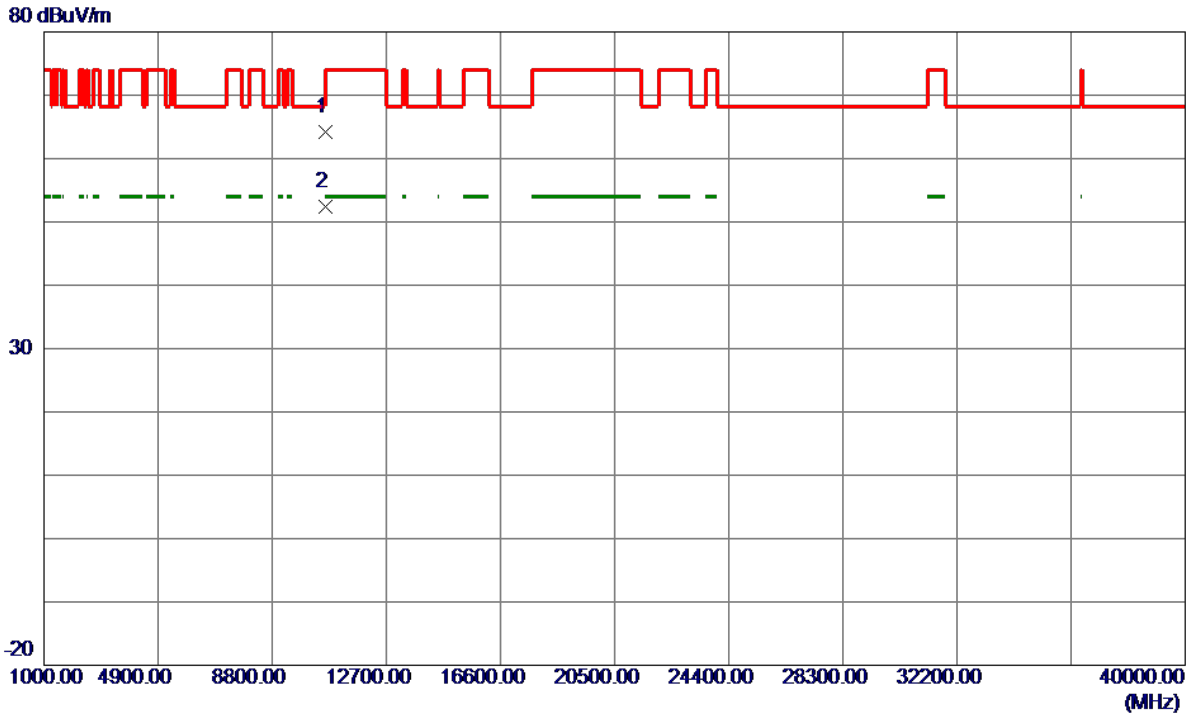
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	5325.950	77.56	14.79	92.35	68.30	24.05	AVG	No Limit
2	*	5327.100	84.79	14.79	99.58	68.30	31.28	peak	No Limit
3		5350.000	44.57	14.86	59.43	74.00	-14.57	peak	
4		5350.000	36.02	14.86	50.88	54.00	-3.12	AVG	

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

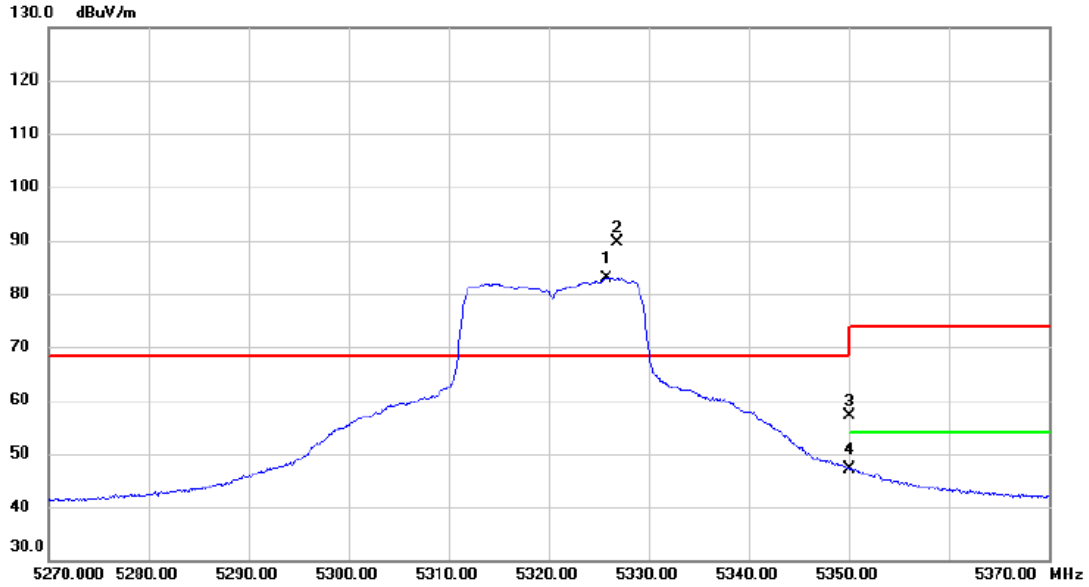
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10640.5100	52.14	11.99	64.13	74.00	-9.87	Peak	
2 *	10641.3800	40.44	11.99	52.43	54.00	-1.57	AVG	

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

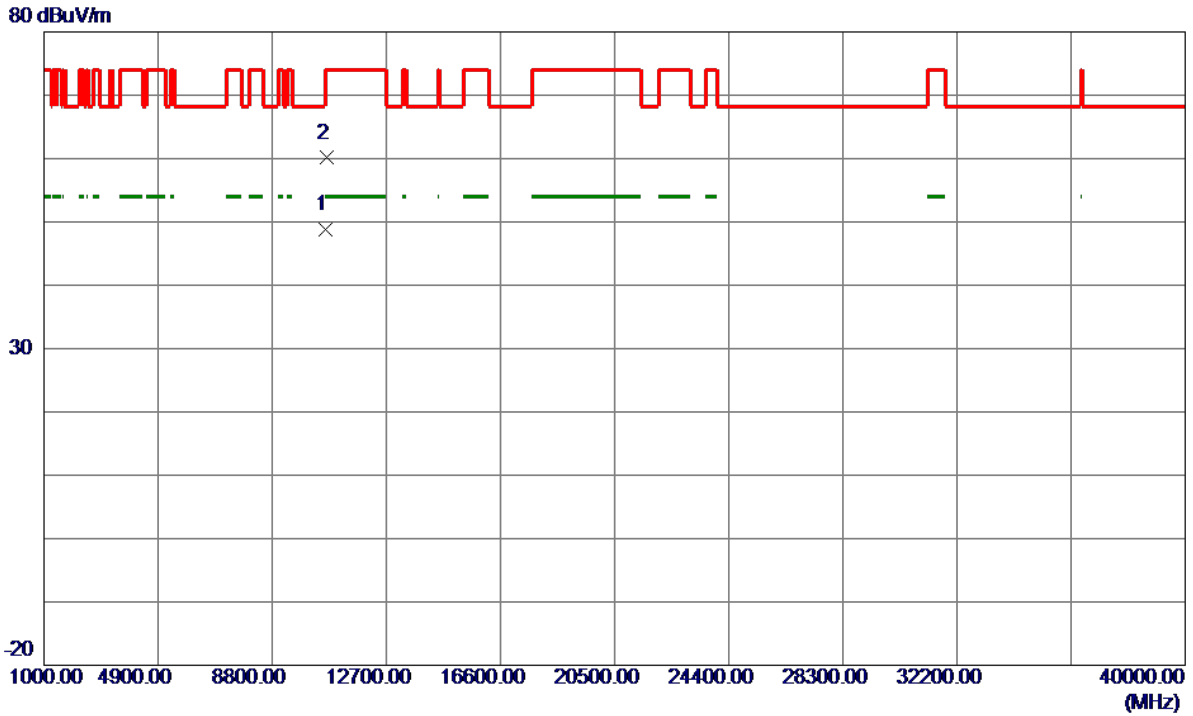
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	5325.800	68.12	14.79	82.91	68.30	14.61	AVG	No Limit
2	*	5326.850	74.86	14.79	89.65	68.30	21.35	peak	No Limit
3		5350.000	42.16	14.86	57.02	74.00	-16.98	peak	
4		5350.000	32.37	14.86	47.23	54.00	-6.77	AVG	

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

Horizontal

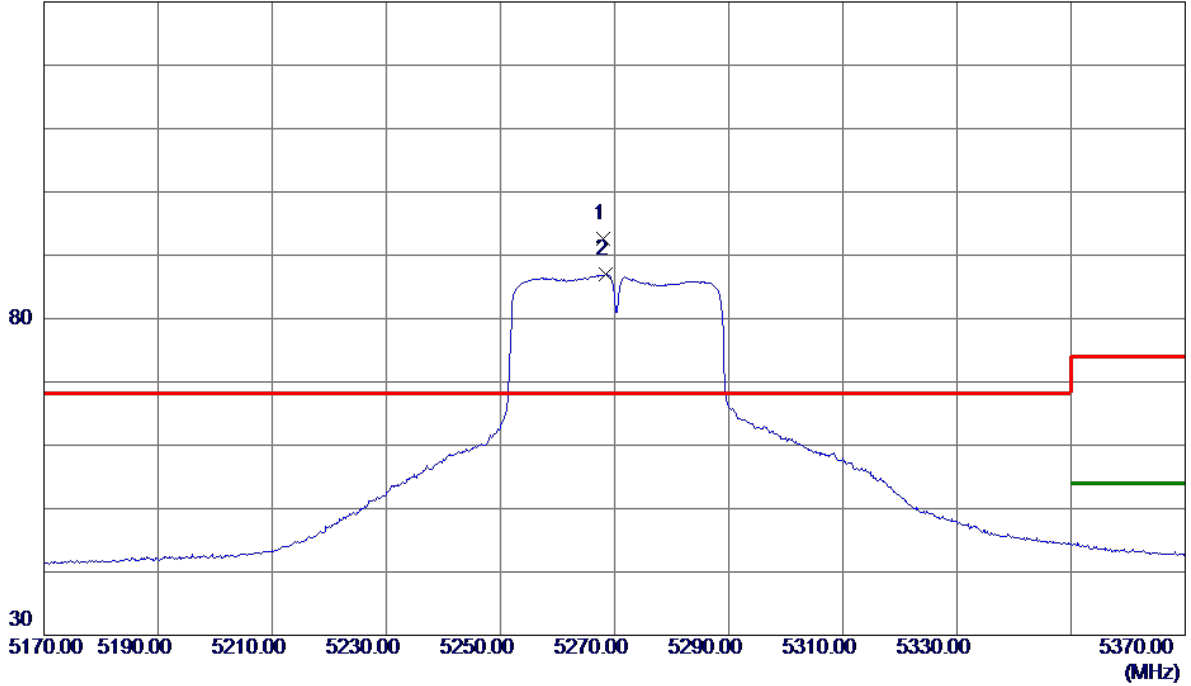


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10641.0599	36.75	11.99	48.74	54.00	-5.26	AVG	
2	10641.8500	48.11	11.99	60.10	74.00	-13.90	Peak	

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

Vertical

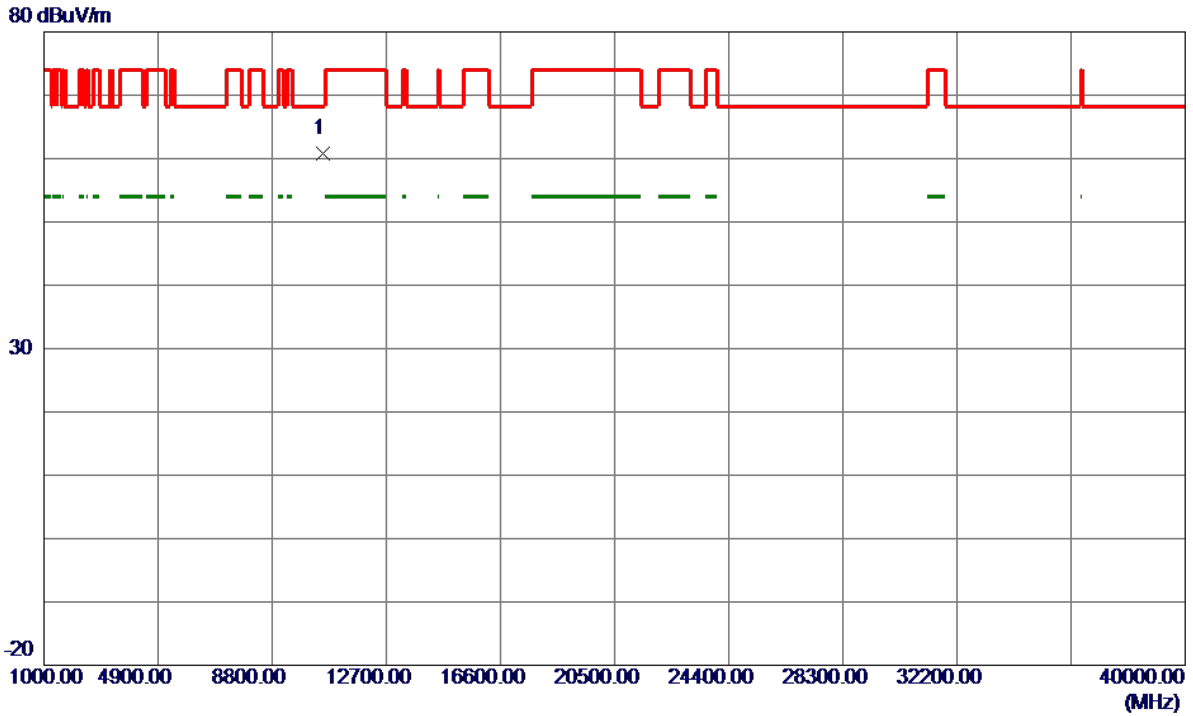
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5267.9000	78.00	14.65	92.65	68.30	24.35	Peak	No Limit
2	5268.5000	72.28	14.65	86.93	999.00	-912.07	AVG	No Limit

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

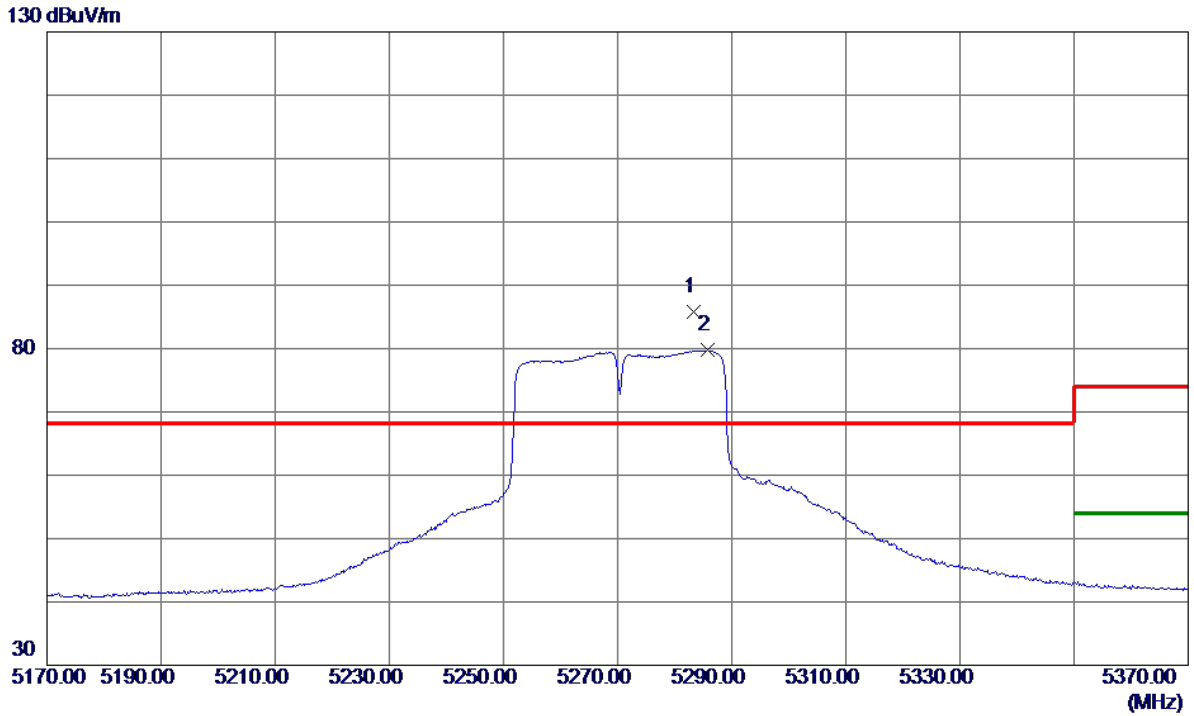
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10540.3400	48.82	11.95	60.77	68.30	-7.53	Peak	

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

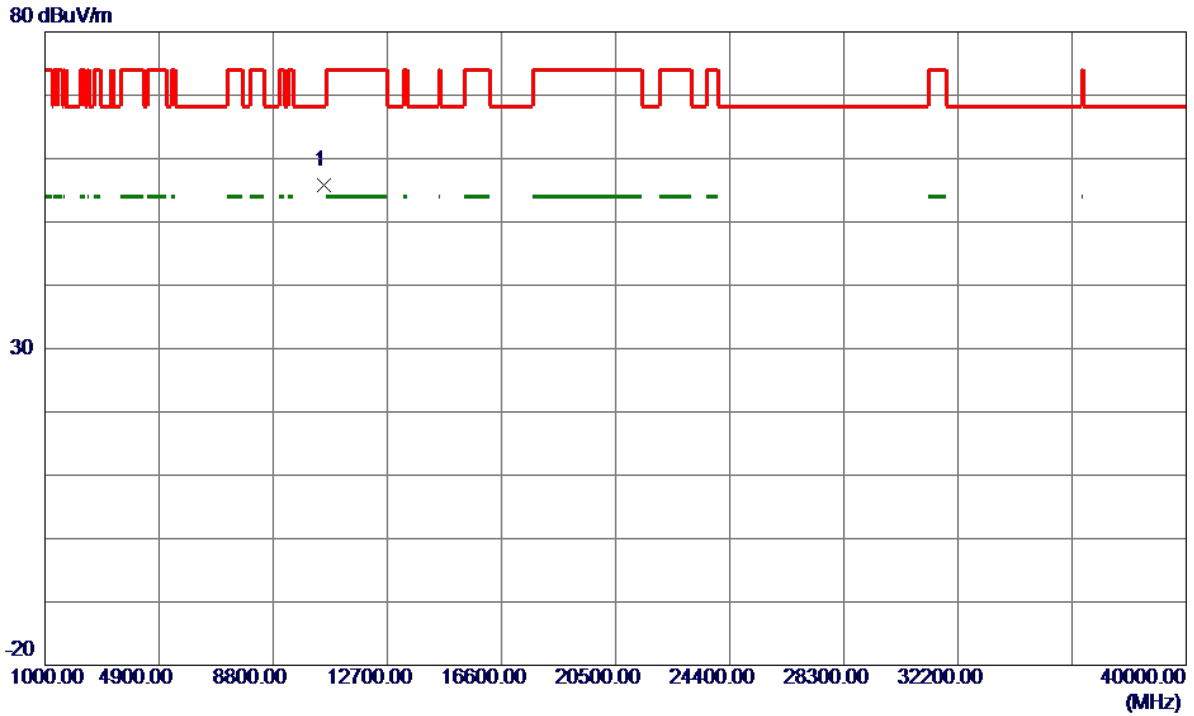
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5283.3000	71.19	14.69	85.88	68.30	17.58	Peak	No Limit
2	5285.8000	65.08	14.69	79.77	999.00	-919.23	AVG	No Limit

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

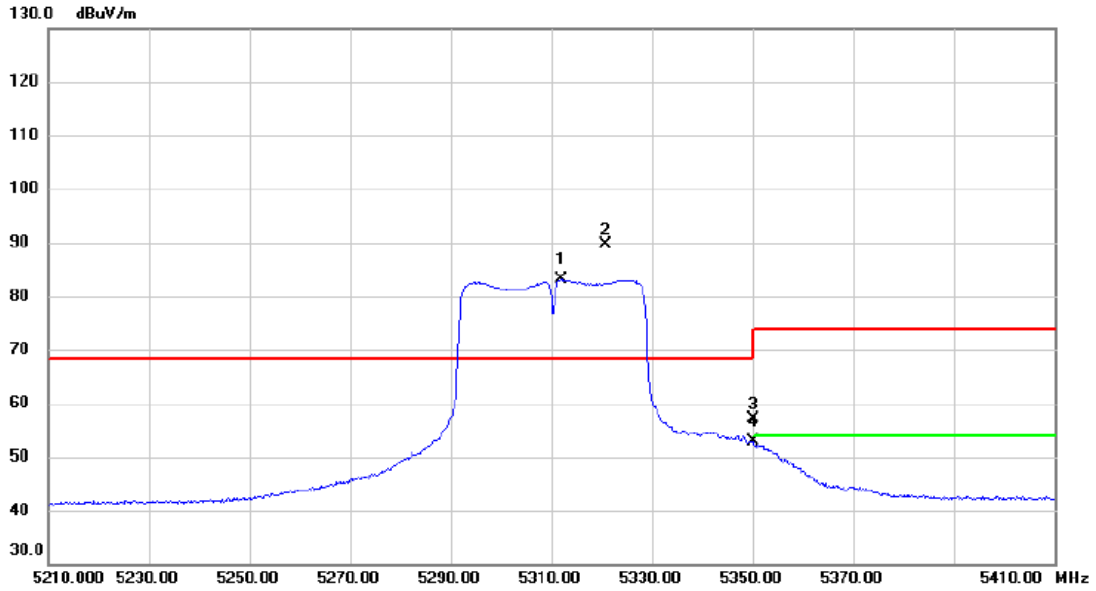
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10540.2100	43.83	11.95	55.78	68.30	-12.52	Peak	

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

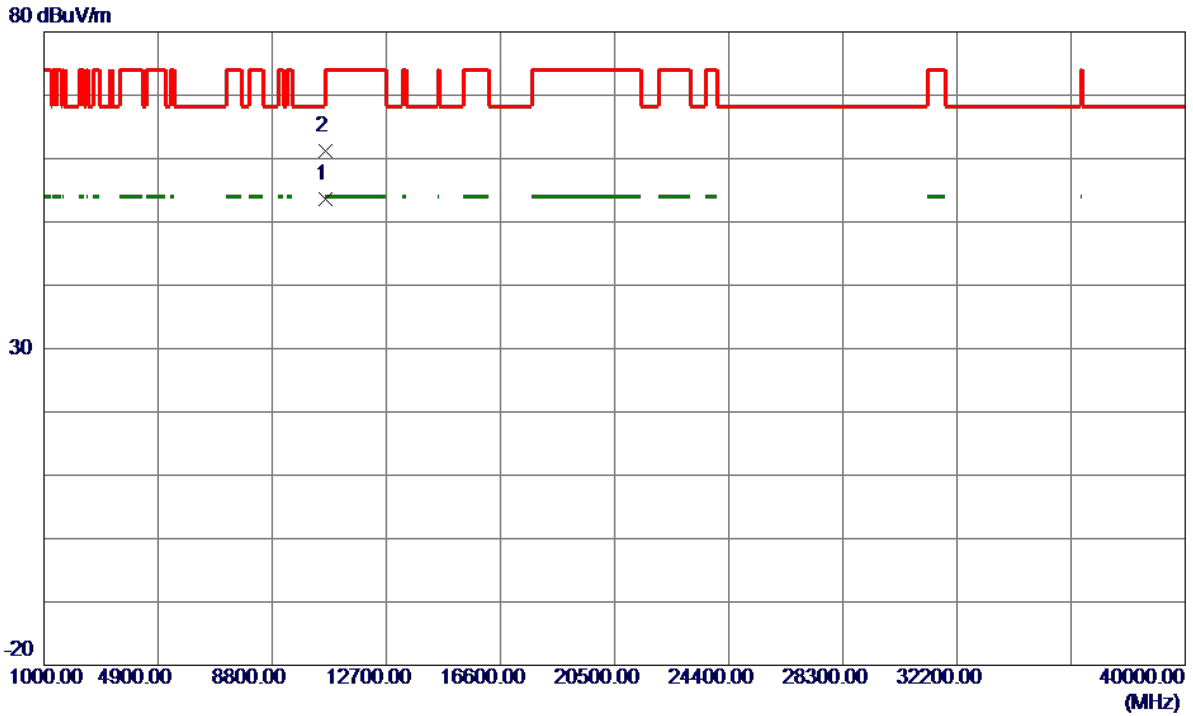
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	5311.900	68.29	14.75	83.04	68.30	14.74	AVG	No Limit
2	*	5320.800	74.77	14.78	89.55	68.30	21.25	peak	No Limit
3		5350.000	42.23	14.86	57.09	74.00	-16.91	peak	
4		5350.000	37.96	14.86	52.82	54.00	-1.18	AVG	

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

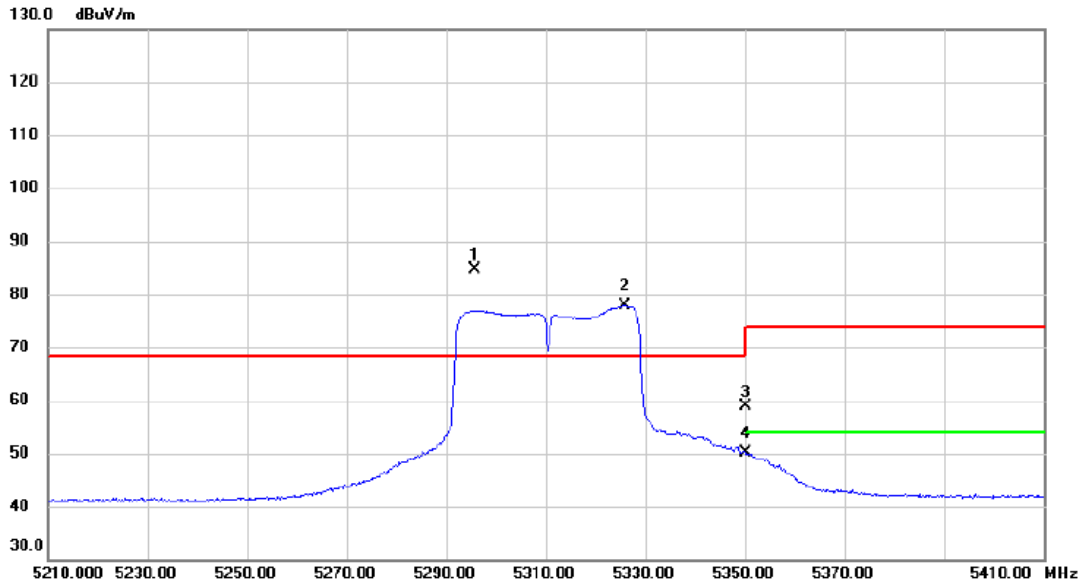
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10621.3900	41.56	11.98	53.54	54.00	-0.46	AVG	
2	10621.5500	49.23	11.98	61.21	74.00	-12.79	Peak	

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

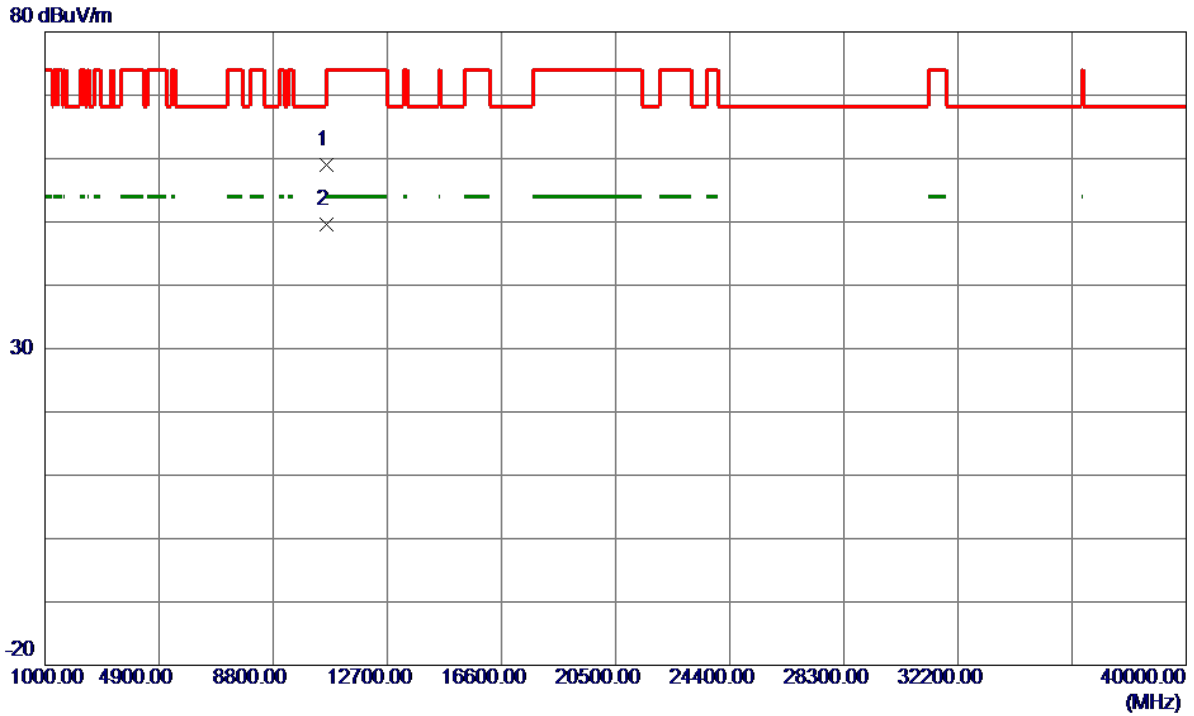
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5295.600	69.98	14.72	84.70	68.30	16.40	peak	No Limit
2	X	5325.900	63.01	14.79	77.80	68.30	9.50	AVG	No Limit
3		5350.000	43.90	14.86	58.76	74.00	-15.24	peak	
4		5350.000	35.18	14.86	50.04	54.00	-3.96	AVG	

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

Horizontal

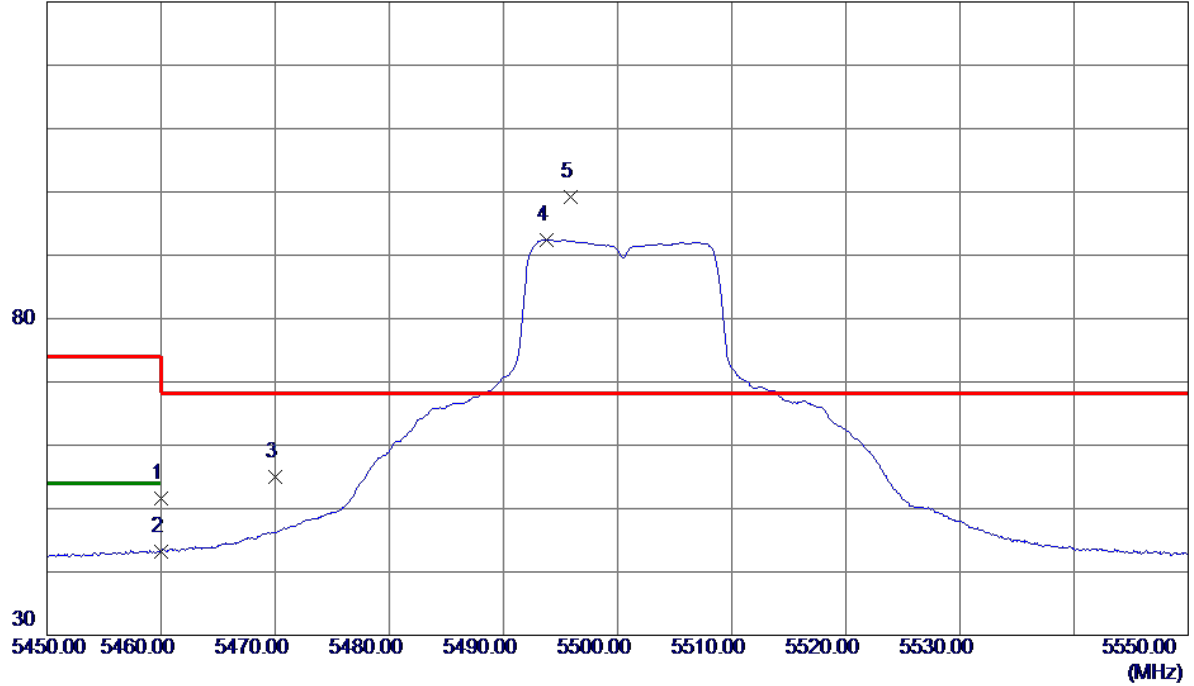


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10620.4600	46.97	11.98	58.95	74.00	-15.05	Peak	
2 *	10620.7100	37.65	11.98	49.63	54.00	-4.37	AVG	

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

Vertical

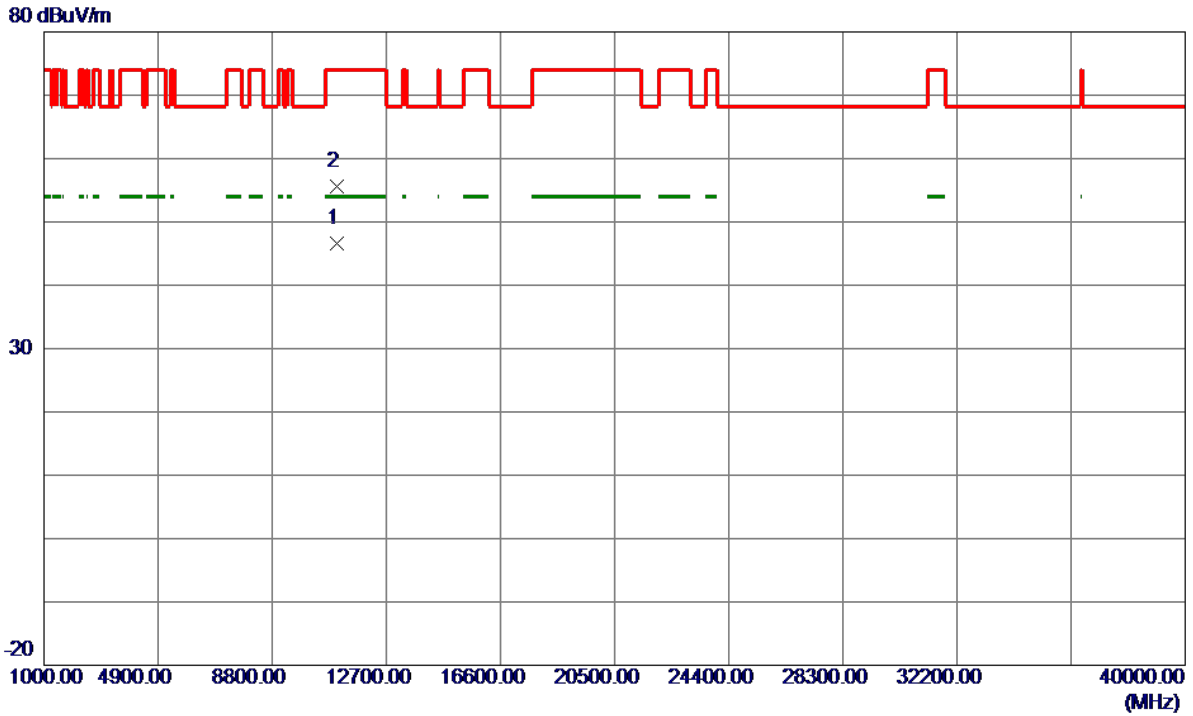
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5460.0000	36.48	15.14	51.62	74.00	-22.38	Peak	
2	5460.0000	28.15	15.14	43.29	54.00	-10.71	AVG	
3	5470.0000	39.80	15.17	54.97	68.30	-13.33	Peak	
4	5493.7500	77.17	15.23	92.40	999.00	-906.60	AVG	No Limit
5 *	5495.9000	84.00	15.23	99.23	68.30	30.93	Peak	No Limit

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

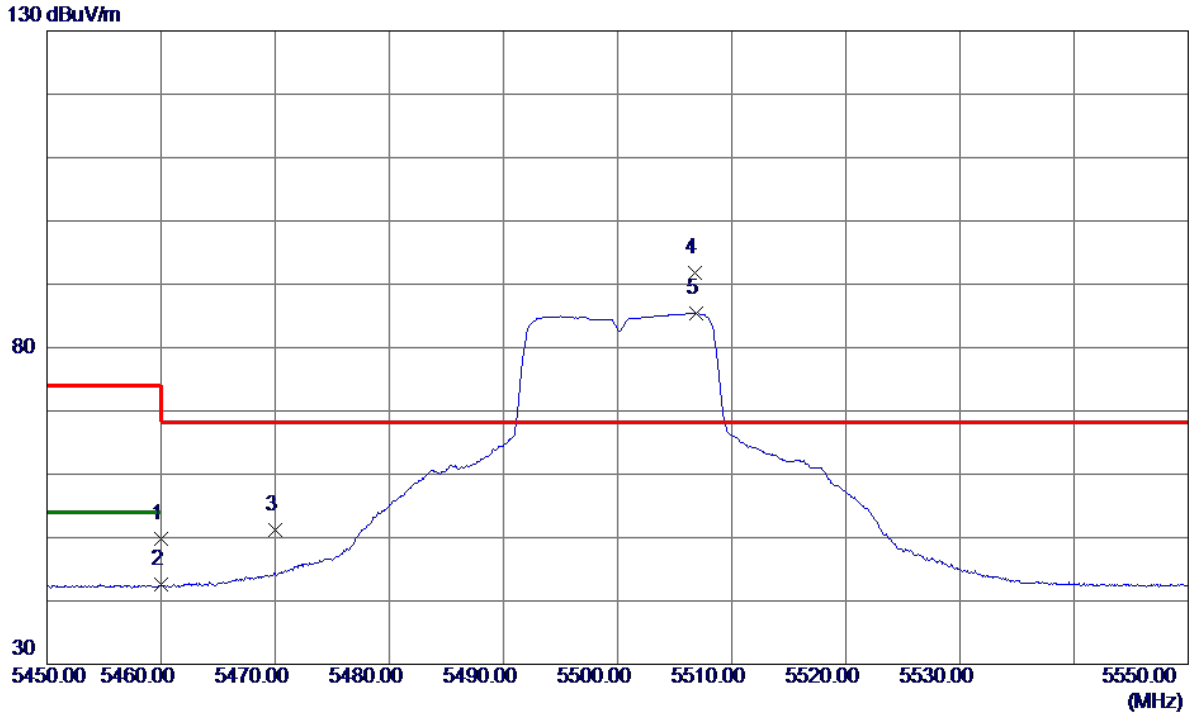
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11000.6800	34.46	12.12	46.58	54.00	-7.42	AVG	
2	11002.6200	43.47	12.12	55.59	74.00	-18.41	Peak	

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

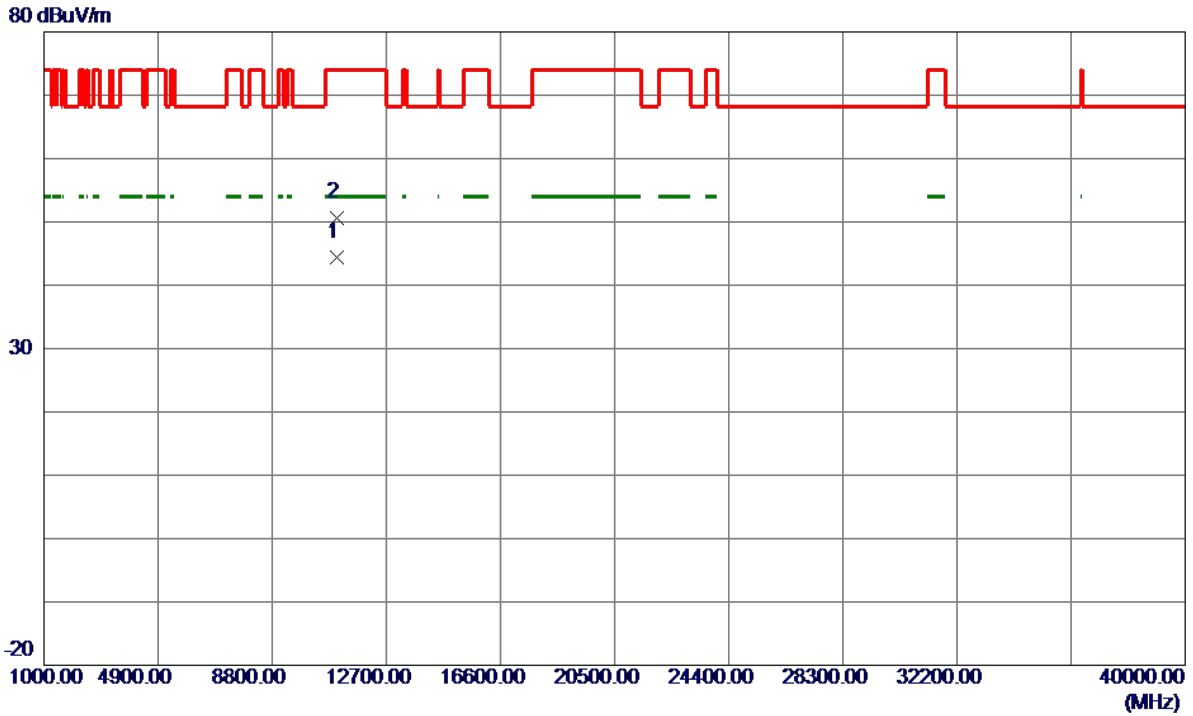
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5460.0000	34.71	15.14	49.85	74.00	-24.15	Peak	
2	5460.0000	27.38	15.14	42.52	54.00	-11.48	AVG	
3	5470.0000	35.95	15.17	51.12	68.30	-17.18	Peak	
4 *	5506.8000	76.50	15.27	91.77	68.30	23.47	Peak	No Limit
5	5506.8500	70.21	15.27	85.48	999.00	-913.52	AVG	No Limit

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

Horizontal

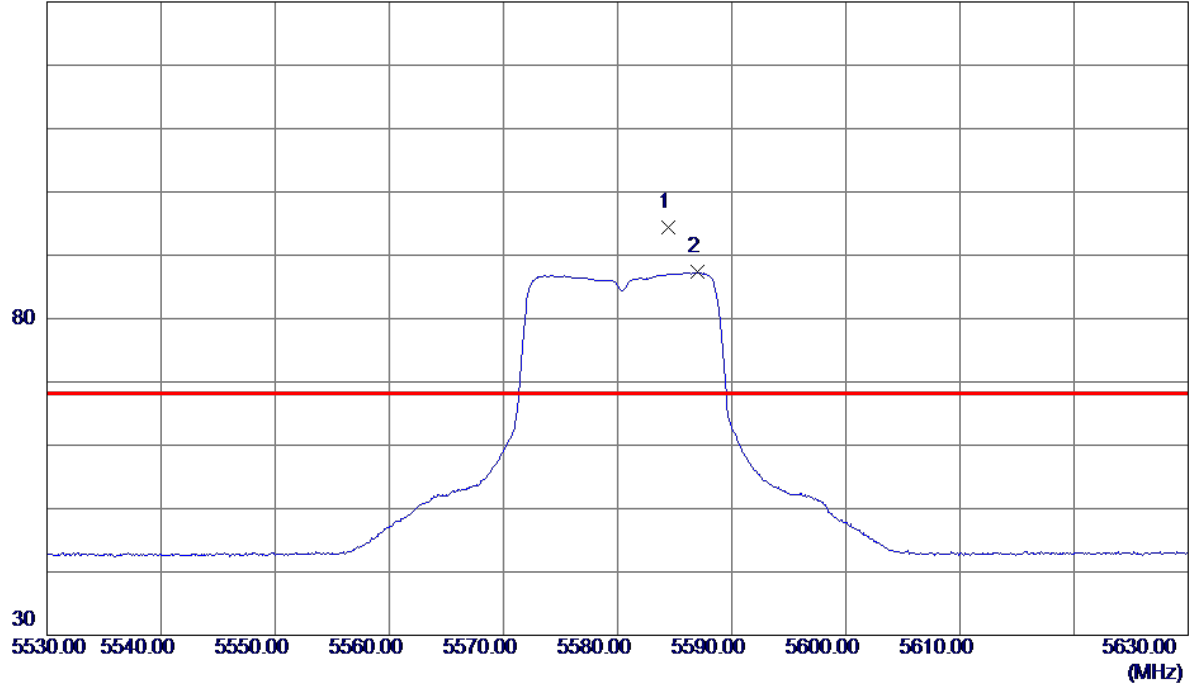


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11000.7300	32.25	12.12	44.37	54.00	-9.63	AVG	
2	11000.8200	38.58	12.12	50.70	74.00	-23.30	Peak	

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

Vertical

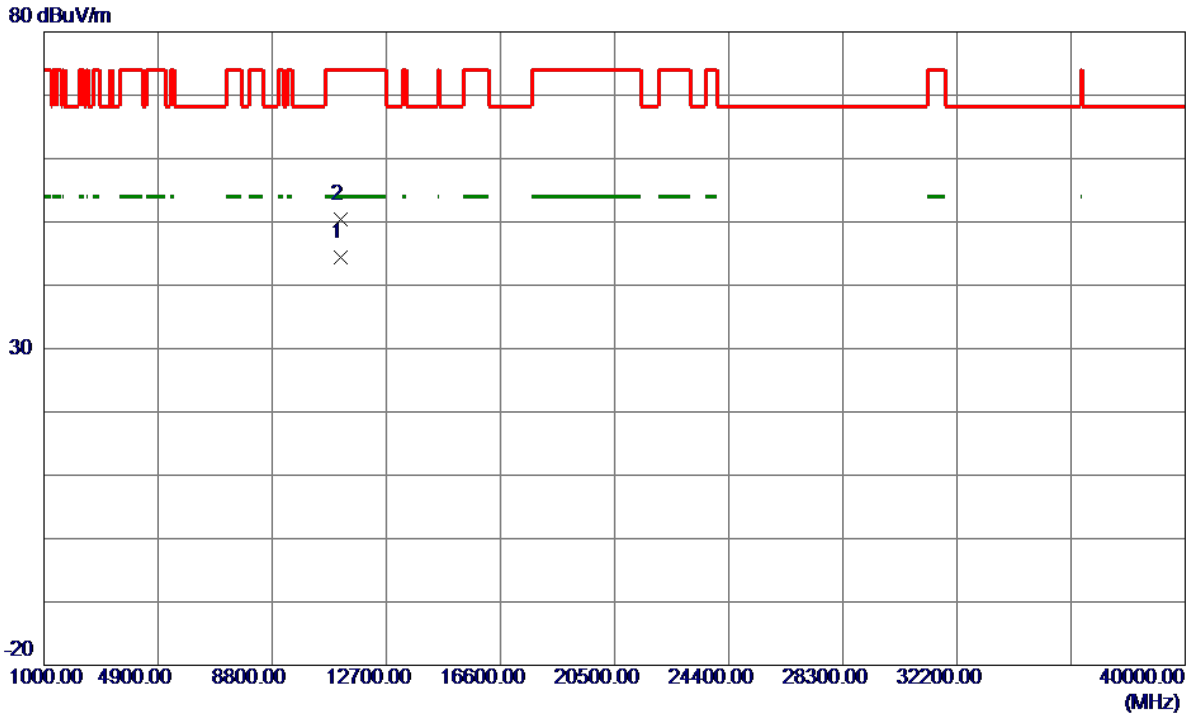
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5584.4500	78.94	15.51	94.45	68.30	26.15	Peak	No Limit
2	5586.9500	71.79	15.52	87.31	999.00	-911.69	AVG	No Limit

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

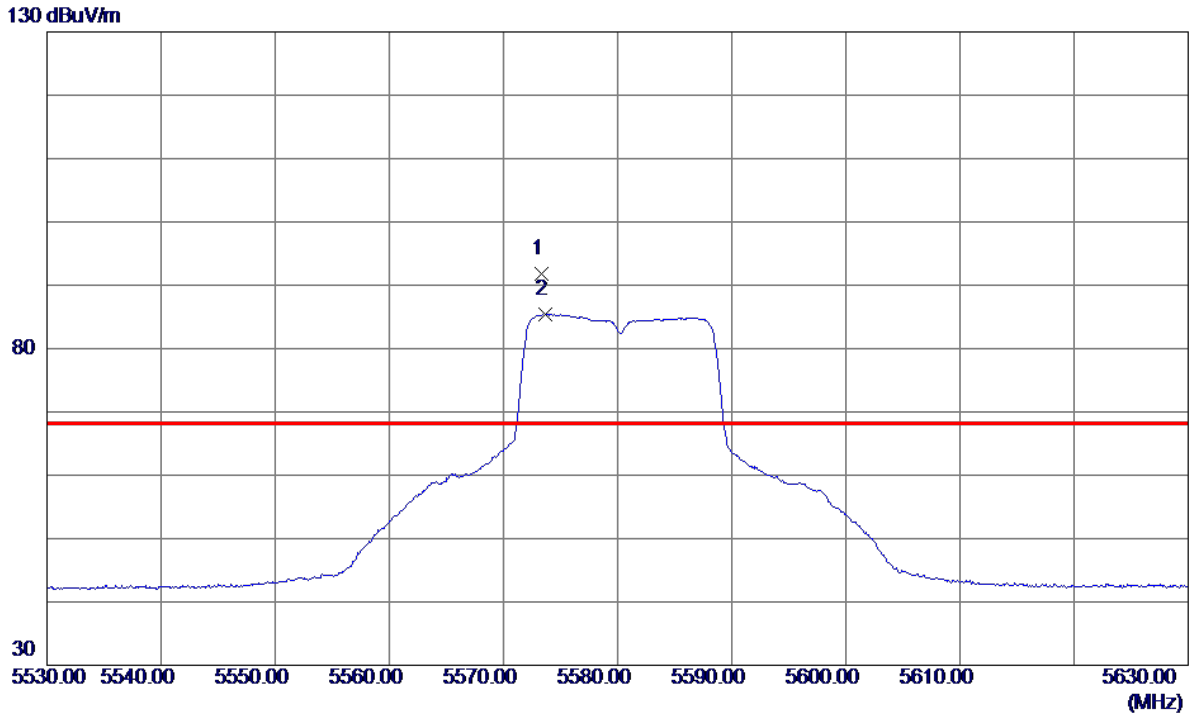
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11160.6000	32.08	12.23	44.31	54.00	-9.69	AVG	
2	11160.6700	38.10	12.23	50.33	74.00	-23.67	Peak	

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

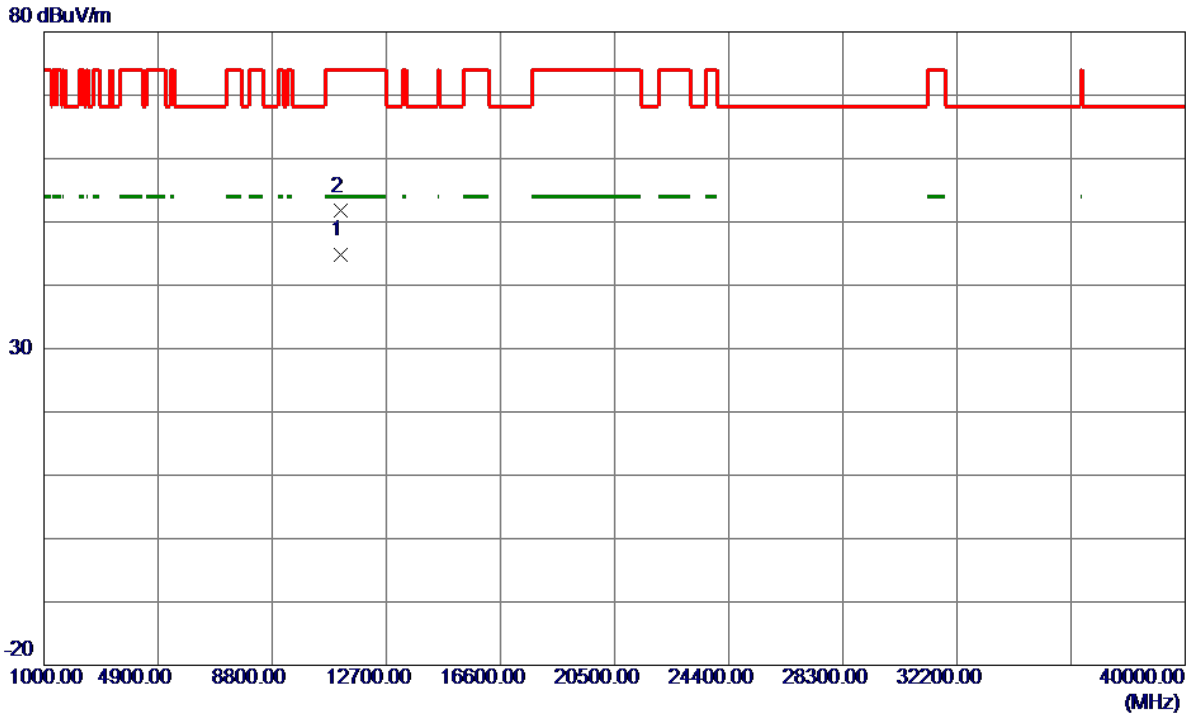
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5573.3500	76.37	15.48	91.85	68.30	23.55	Peak	No Limit
2	5573.7000	69.93	15.48	85.41	999.00	-913.59	AVG	No Limit

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

Horizontal

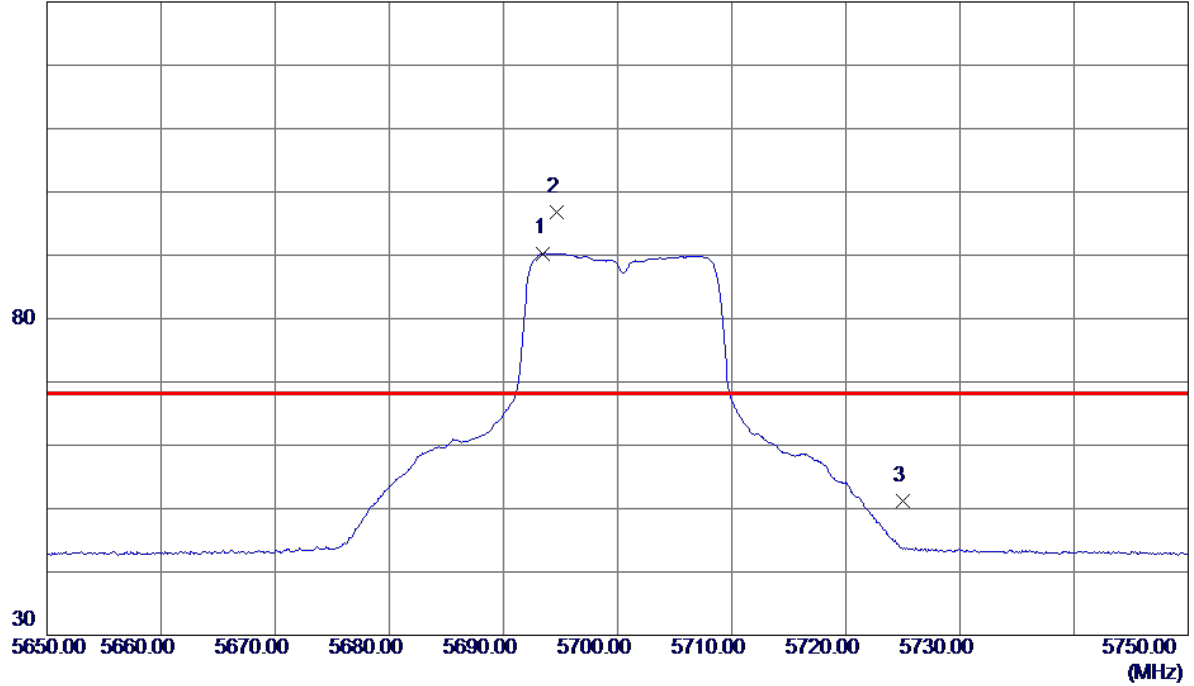


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11160.6200	32.53	12.23	44.76	54.00	-9.24	AVG	
2	11160.9900	39.47	12.23	51.70	74.00	-22.30	Peak	

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

Vertical

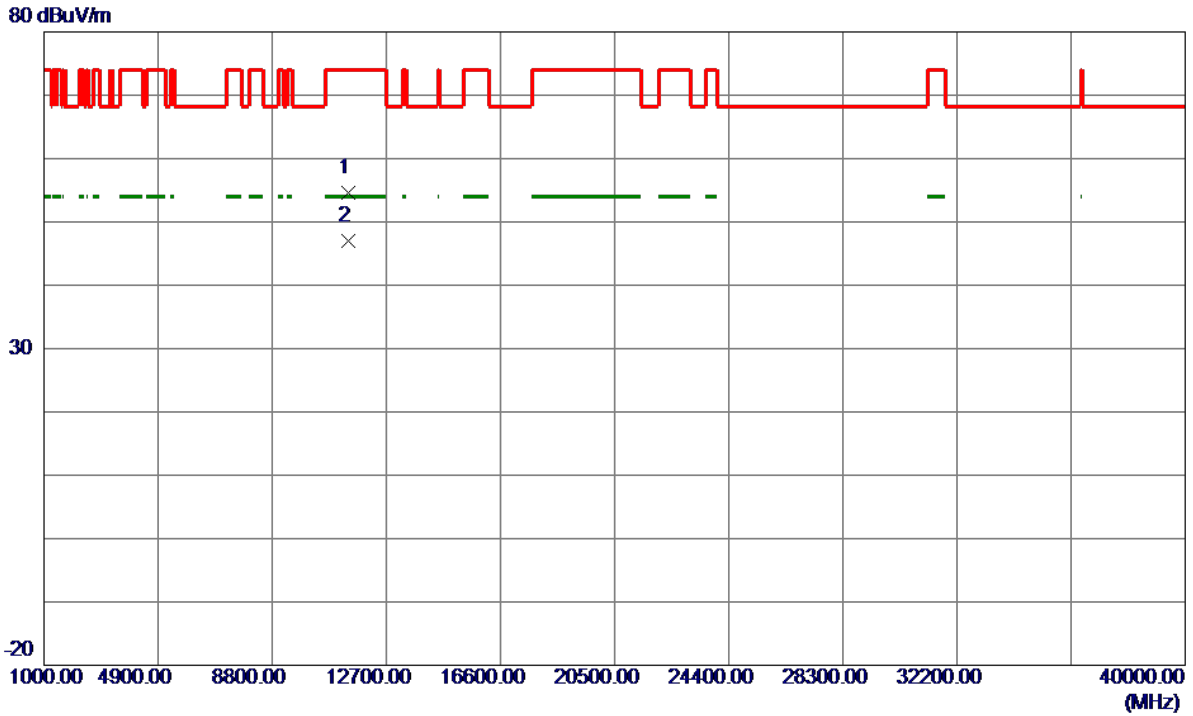
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5693.5000	74.44	15.86	90.30	999.00	-908.70	AVG	No Limit
2 *	5694.7000	80.94	15.86	96.80	68.30	28.50	Peak	No Limit
3	5725.0000	35.32	15.96	51.28	68.30	-17.02	Peak	

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

Vertical

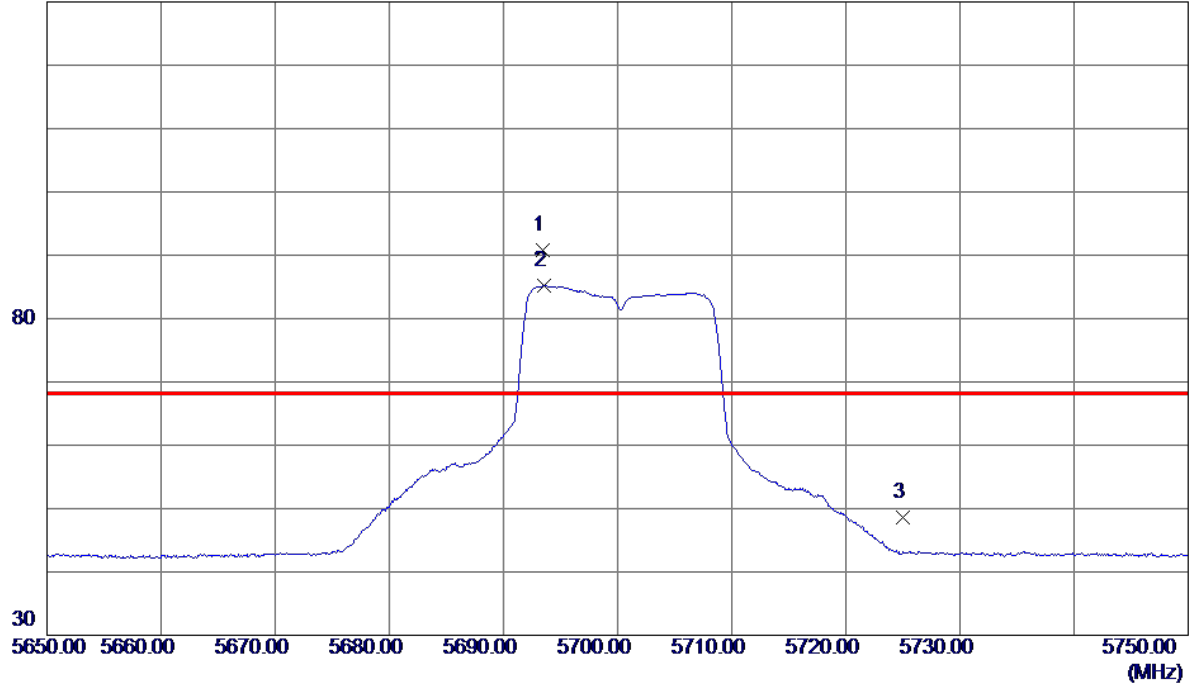


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11400.5900	42.25	12.40	54.65	74.00	-19.35	Peak	
2 *	11400.6500	34.54	12.40	46.94	54.00	-7.06	AVG	

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

Horizontal

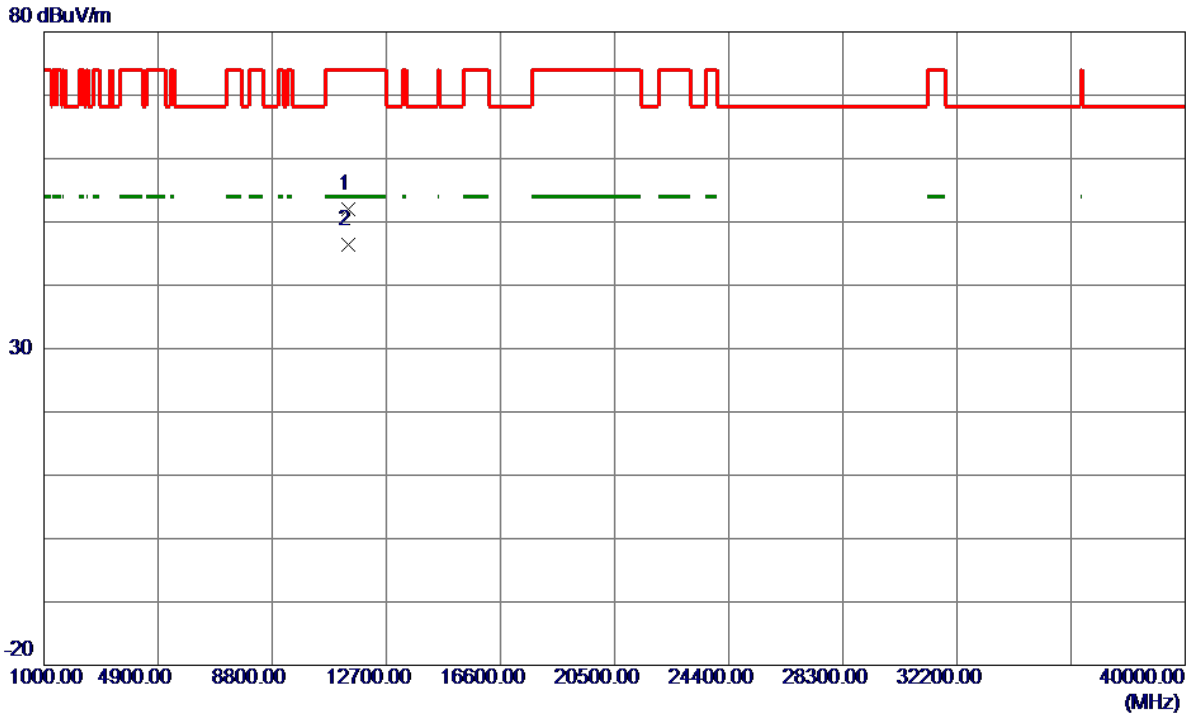
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5693.4500	74.87	15.86	90.73	68.30	22.43	Peak	No Limit
2	5693.6000	69.32	15.86	85.18	999.00	-913.82	AVG	No Limit
3	5725.0000	32.62	15.96	48.58	68.30	-19.72	Peak	

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

Horizontal

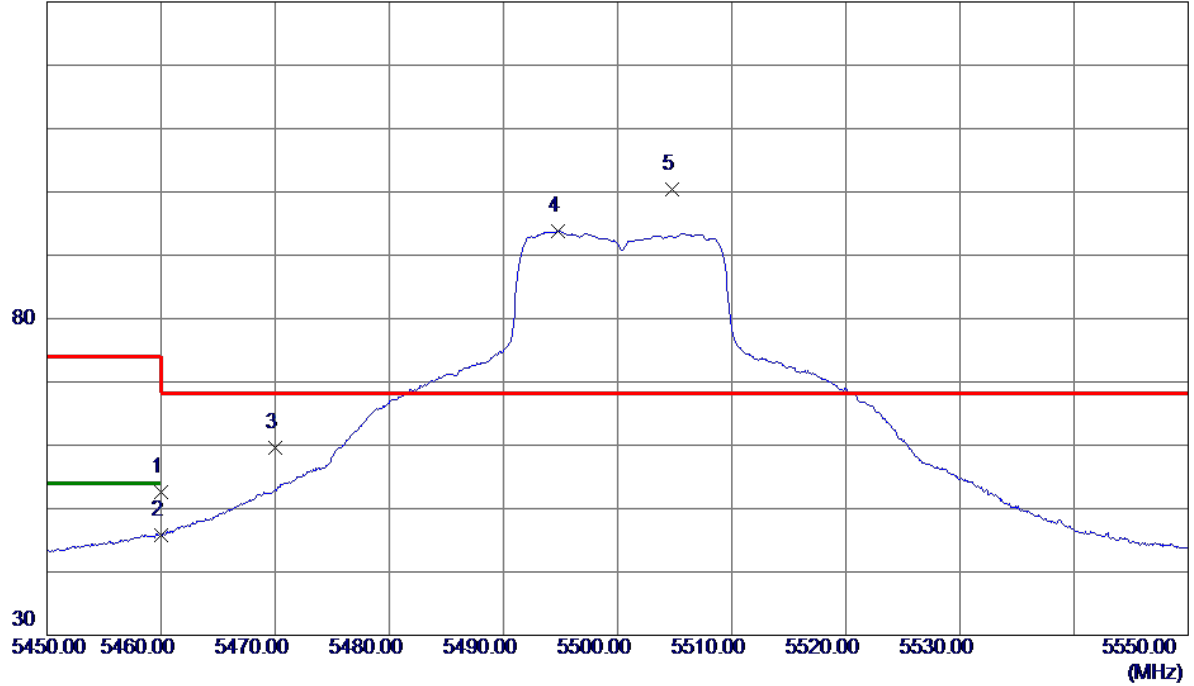


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11400.5400	39.65	12.40	52.05	74.00	-21.95	Peak	
2 *	11400.6500	33.98	12.40	46.38	54.00	-7.62	AVG	

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

Vertical

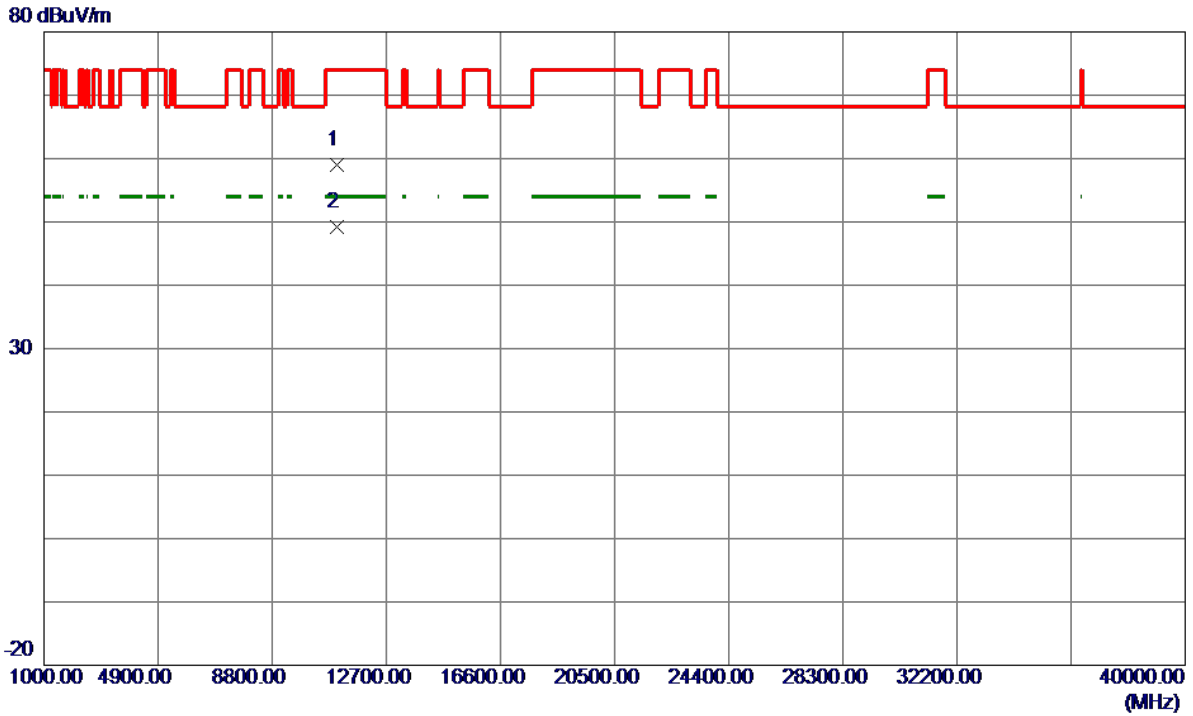
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5460.0000	37.53	15.14	52.67	74.00	-21.33	Peak	
2	5460.0000	30.70	15.14	45.84	54.00	-8.16	AVG	
3	5470.0000	44.44	15.17	59.61	68.30	-8.69	Peak	
4	5494.7500	78.62	15.23	93.85	999.00	-905.15	AVG	No Limit
5 *	5504.8000	85.12	15.26	100.38	68.30	32.08	Peak	No Limit

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

Vertical

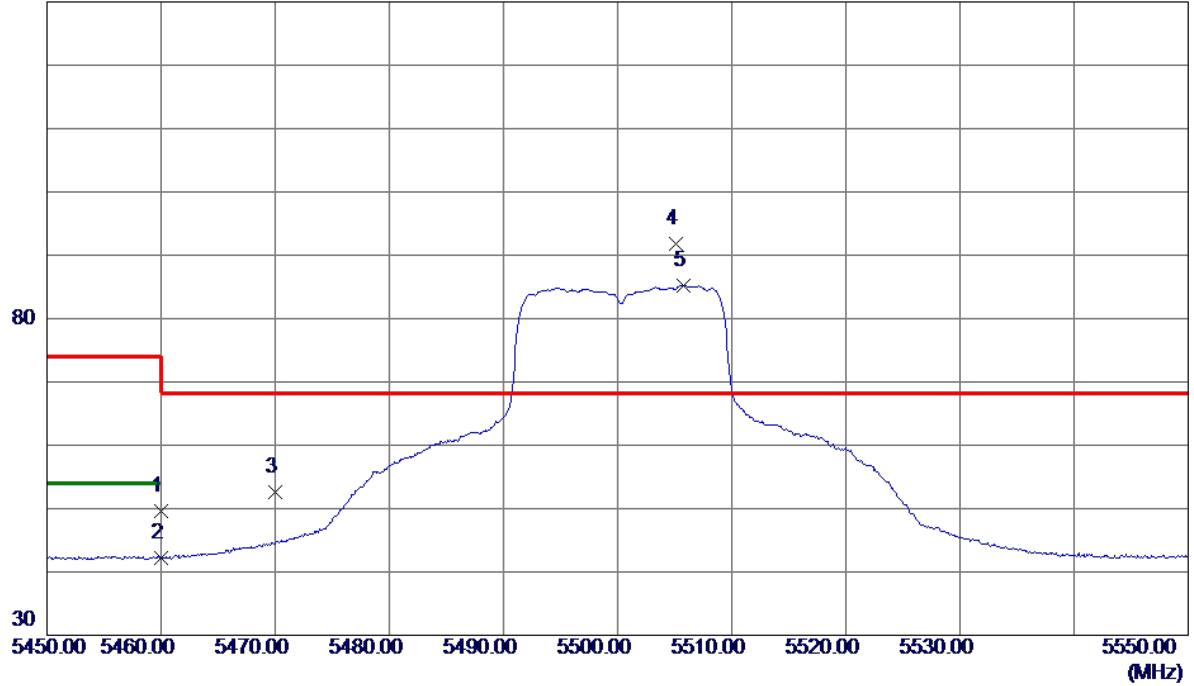


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11000.1600	46.96	12.12	59.08	74.00	-14.92	Peak	
2 *	11000.4700	37.01	12.12	49.13	54.00	-4.87	AVG	

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

Horizontal

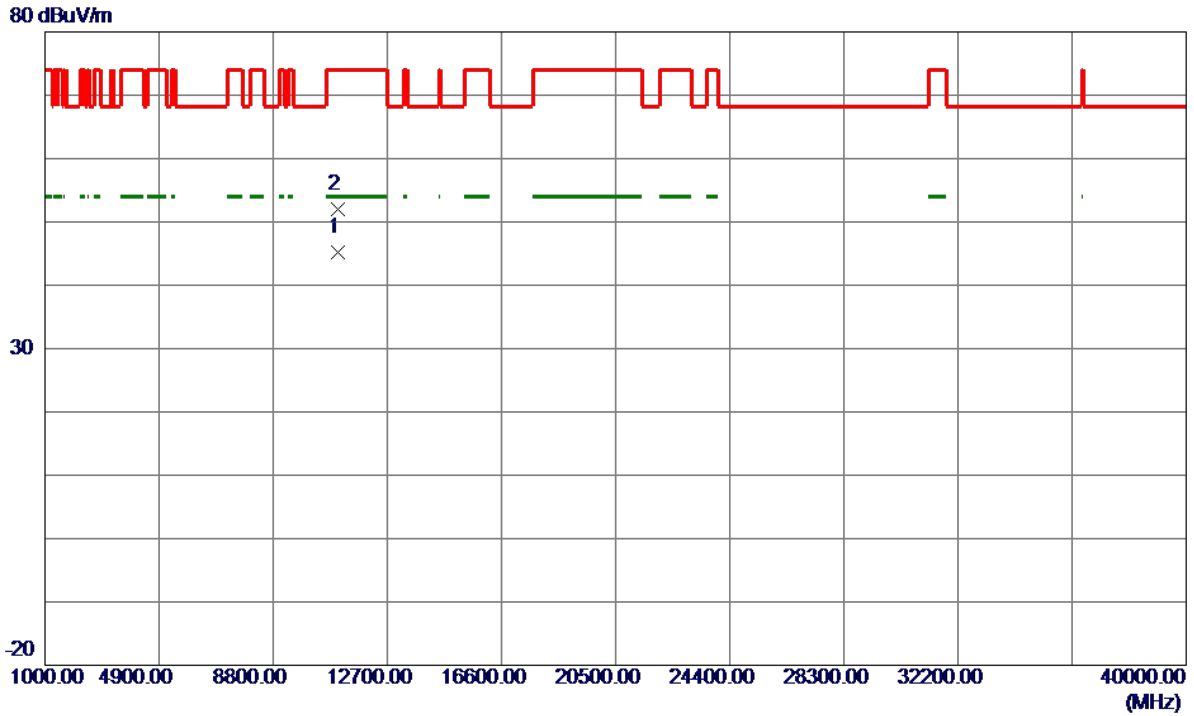
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5460.0000	34.39	15.14	49.53	74.00	-24.47	Peak	
2	5460.0000	27.01	15.14	42.15	54.00	-11.85	AVG	
3	5470.0000	37.51	15.17	52.68	68.30	-15.62	Peak	
4 *	5505.1500	76.48	15.26	91.74	68.30	23.44	Peak	No Limit
5	5505.7500	69.99	15.26	85.25	999.00	-913.75	AVG	No Limit

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

Horizontal

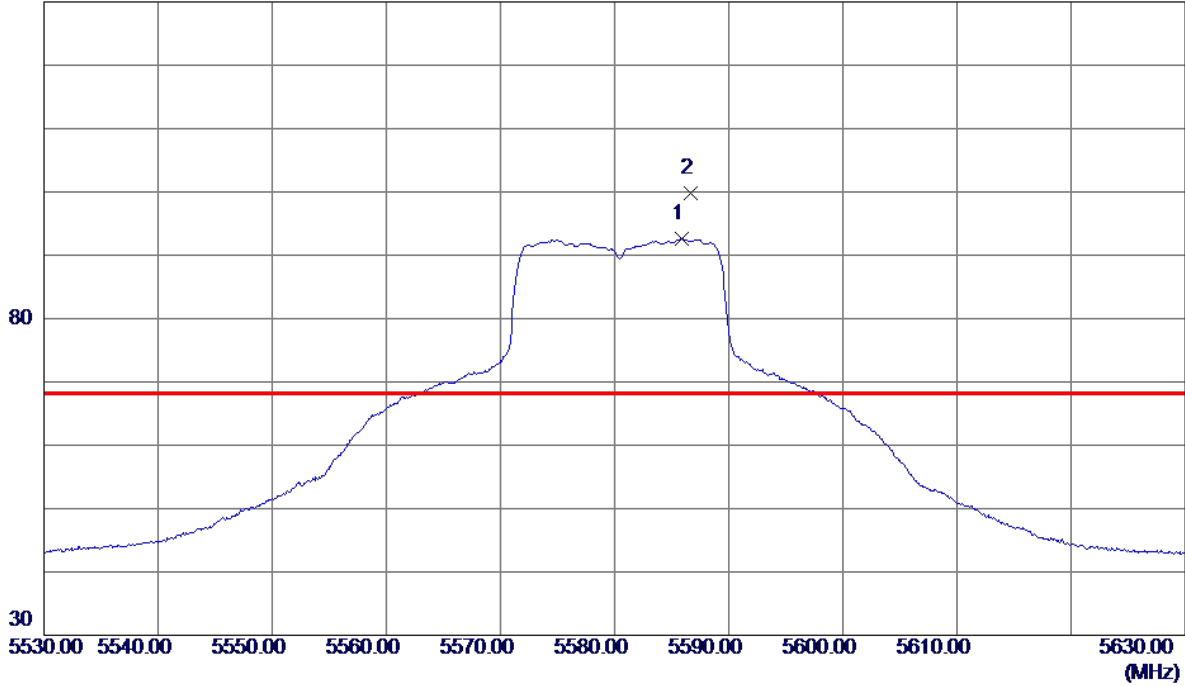


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11000.6500	33.05	12.12	45.17	54.00	-8.83	AVG	
2	11000.7600	39.93	12.12	52.05	74.00	-21.95	Peak	

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

Vertical

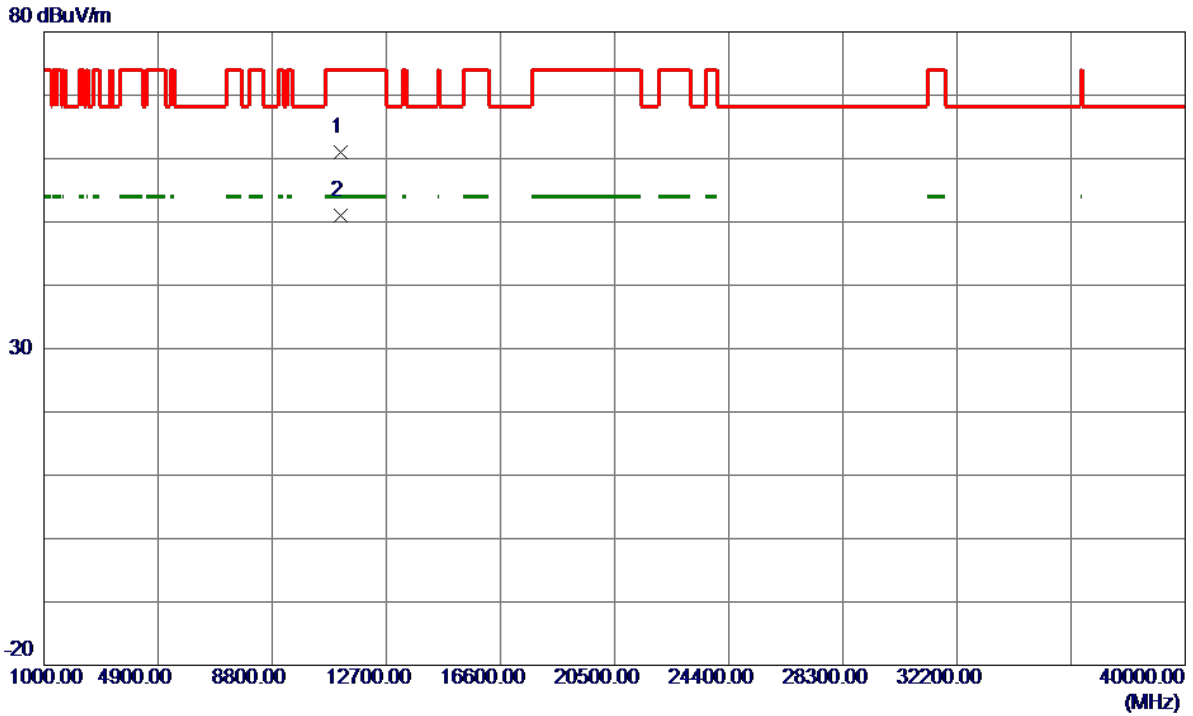
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5585.8500	77.05	15.52	92.57	999.00	-906.43	AVG	No Limit
2 *	5586.6500	84.30	15.52	99.82	68.30	31.52	Peak	No Limit

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

Vertical

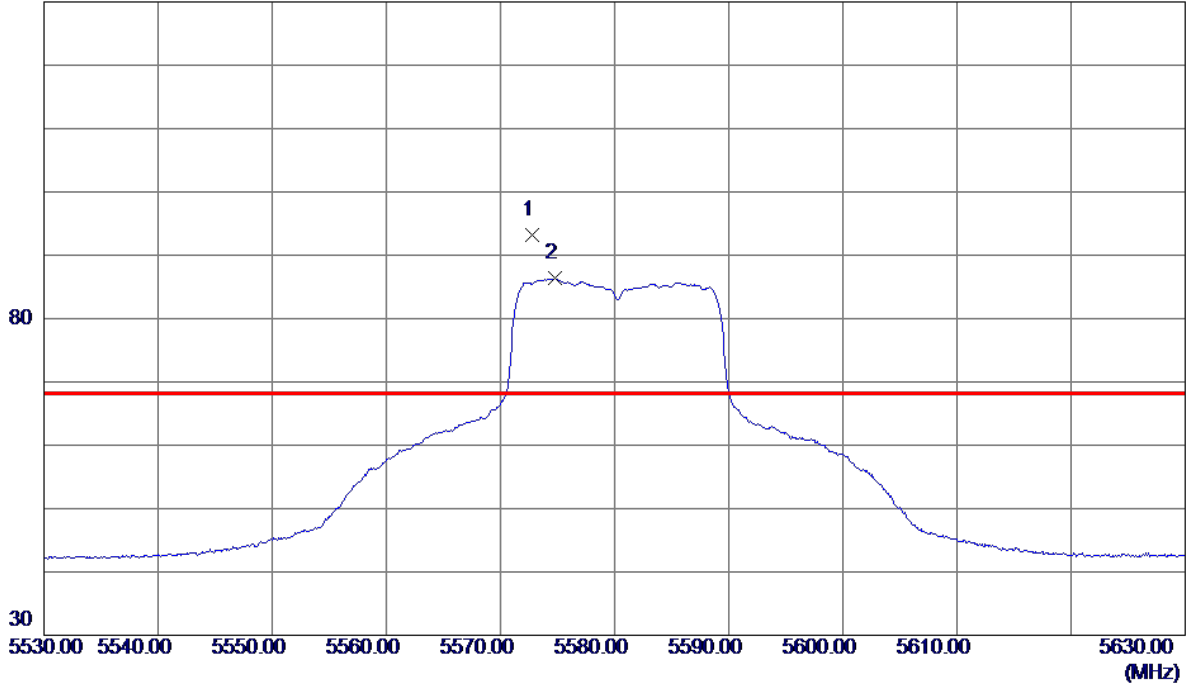


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11159.7699	48.86	12.23	61.09	74.00	-12.91	Peak	
2 *	11160.5599	38.68	12.23	50.91	54.00	-3.09	AVG	

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

Horizontal

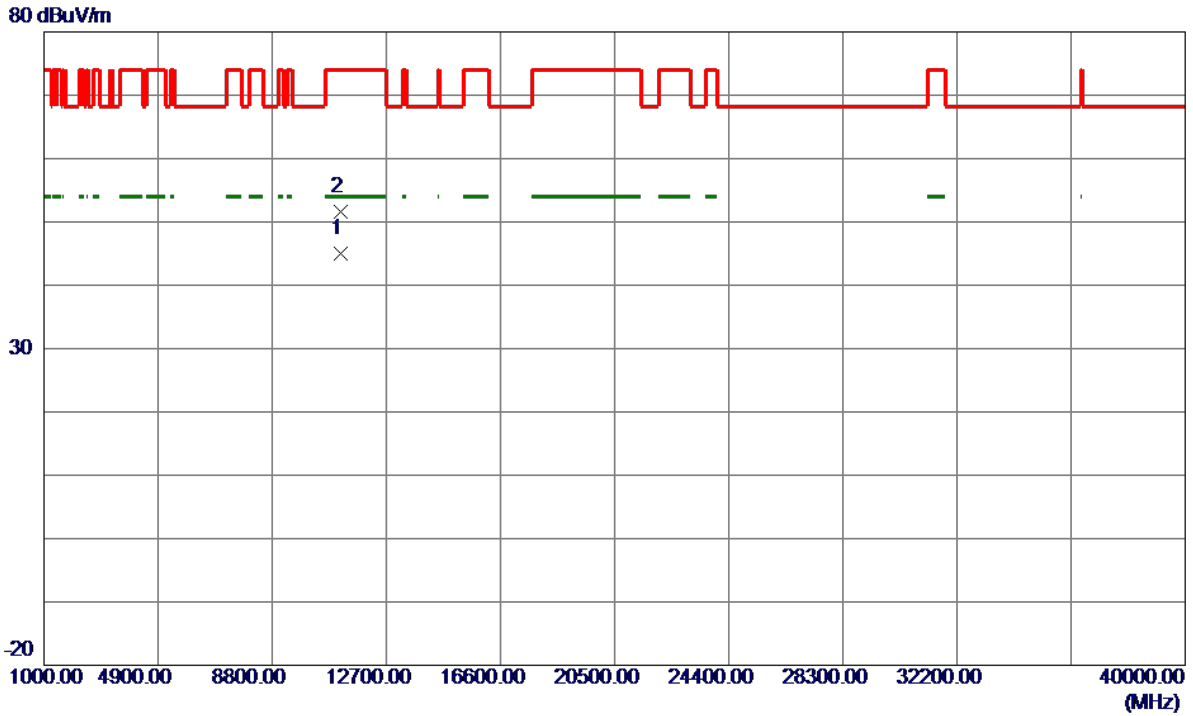
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5572.7500	77.74	15.48	93.22	68.30	24.92	Peak	No Limit
2	5574.7500	70.83	15.48	86.31	999.00	-912.69	AVG	No Limit

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

Horizontal

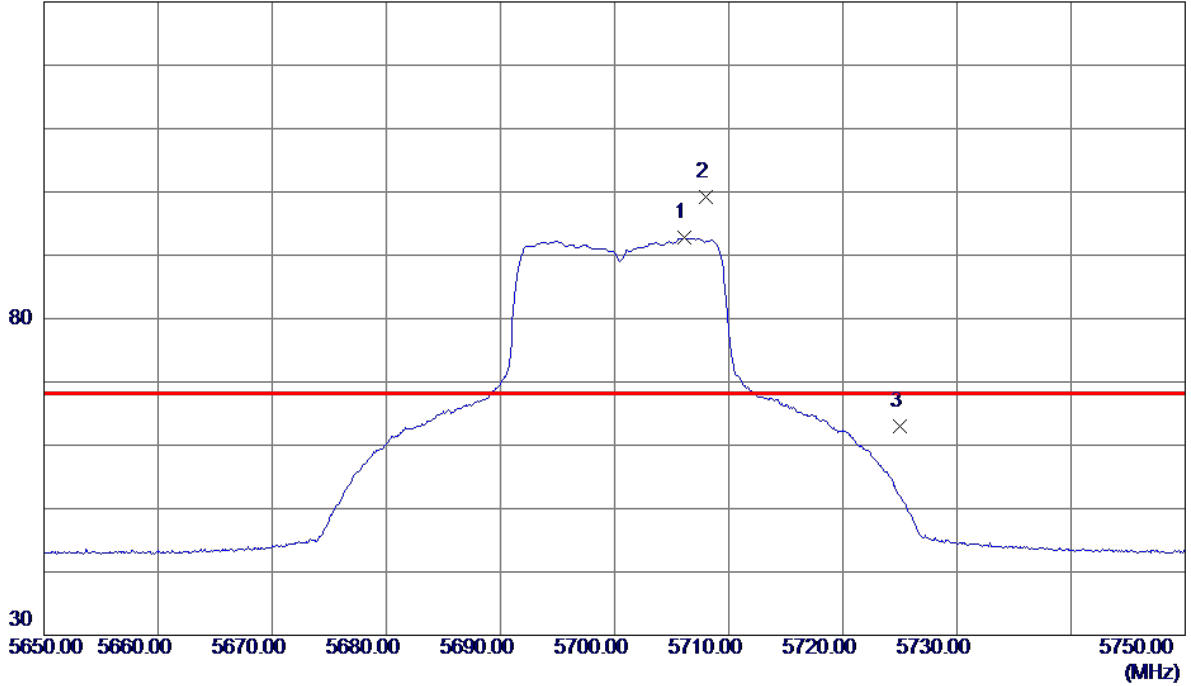


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11160.8700	32.68	12.23	44.91	54.00	-9.09	AVG	
2	11160.8800	39.42	12.23	51.65	74.00	-22.35	Peak	

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

Vertical

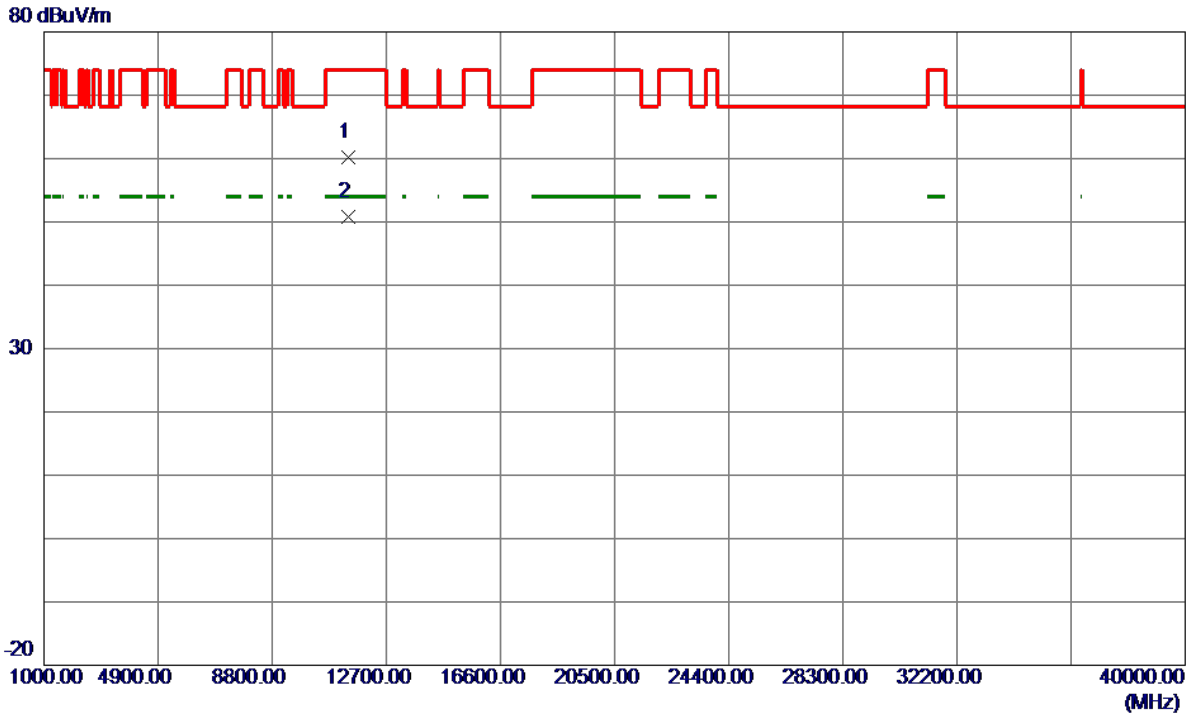
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5706.1000	76.81	15.90	92.71	999.00	-906.29	AVG	No Limit
2 *	5708.0500	83.26	15.90	99.16	68.30	30.86	Peak	No Limit
3	5725.0000	47.02	15.96	62.98	68.30	-5.32	Peak	

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

Vertical

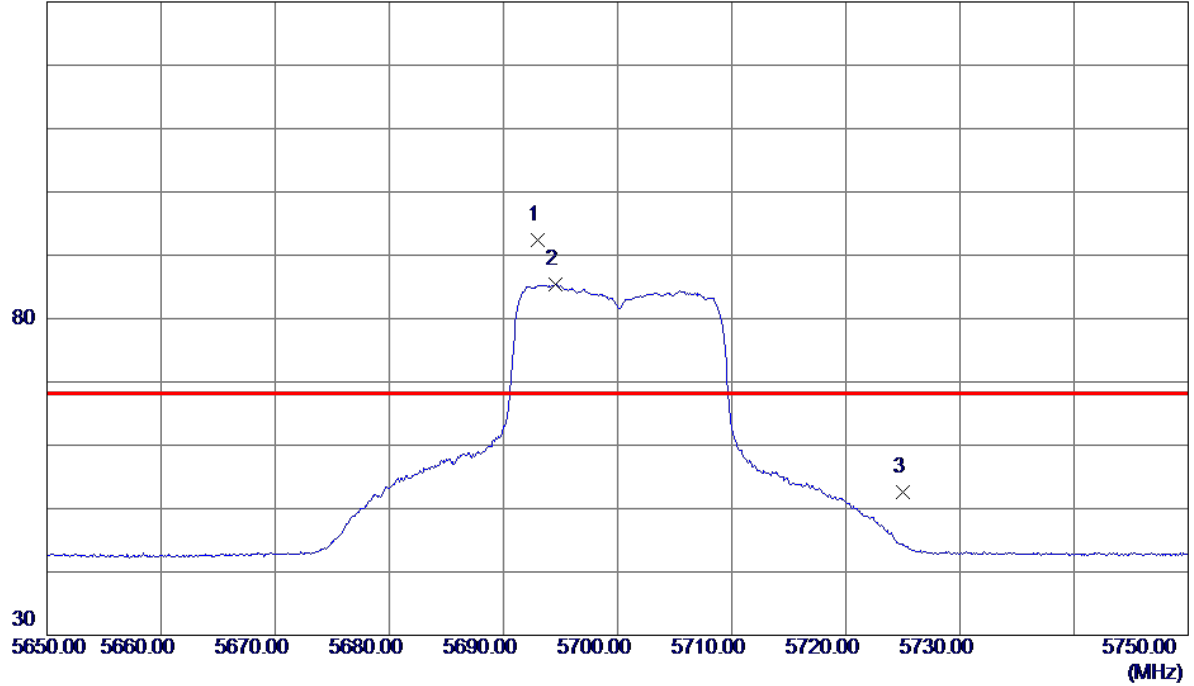


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11393.9800	47.79	12.40	60.19	74.00	-13.81	Peak	
2 *	11400.4400	38.34	12.40	50.74	54.00	-3.26	AVG	

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

Horizontal

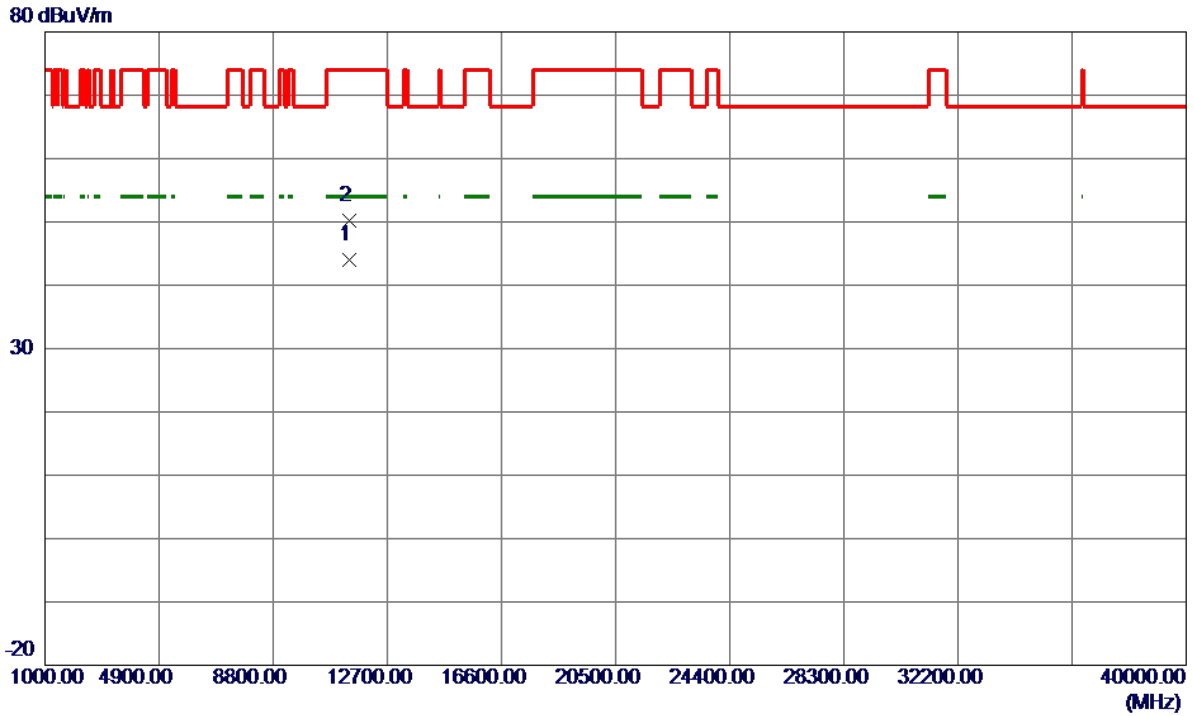
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5692.9500	76.50	15.86	92.36	68.30	24.06	Peak	No Limit
2	5694.5500	69.53	15.86	85.39	999.00	-913.61	AVG	No Limit
3	5725.0000	36.64	15.96	52.60	68.30	-15.70	Peak	

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

Horizontal

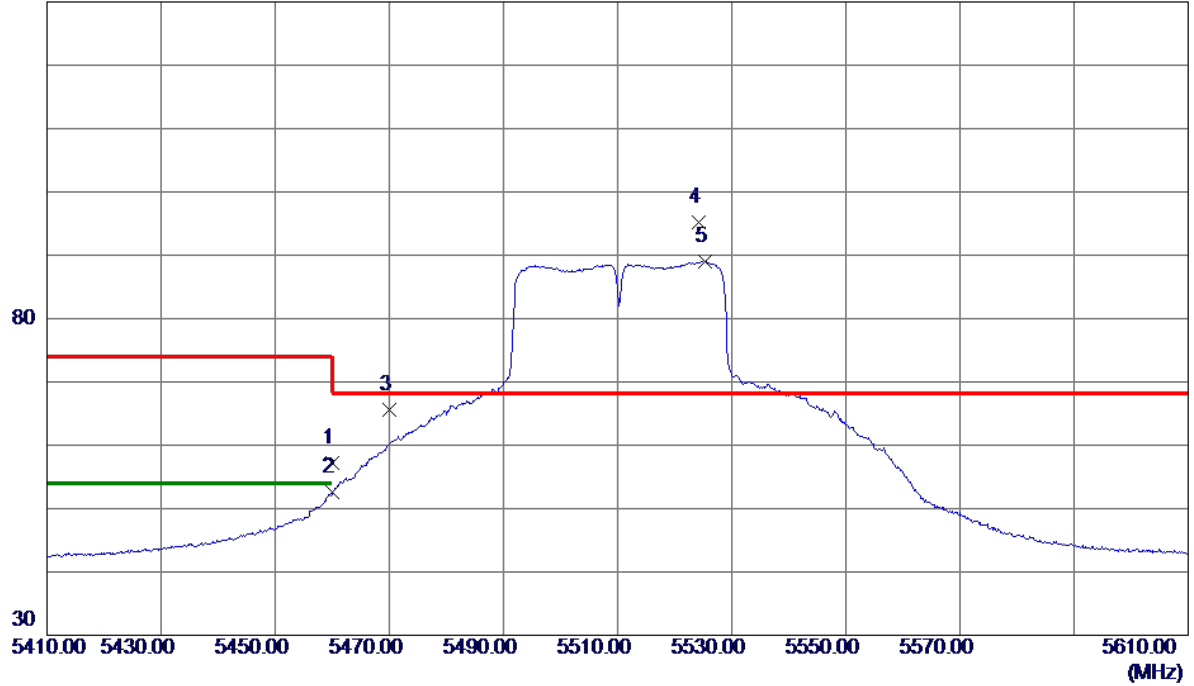


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11400.9400	31.53	12.40	43.93	54.00	-10.07	AVG	
2	11401.1500	37.85	12.40	50.25	74.00	-23.75	Peak	

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

Vertical

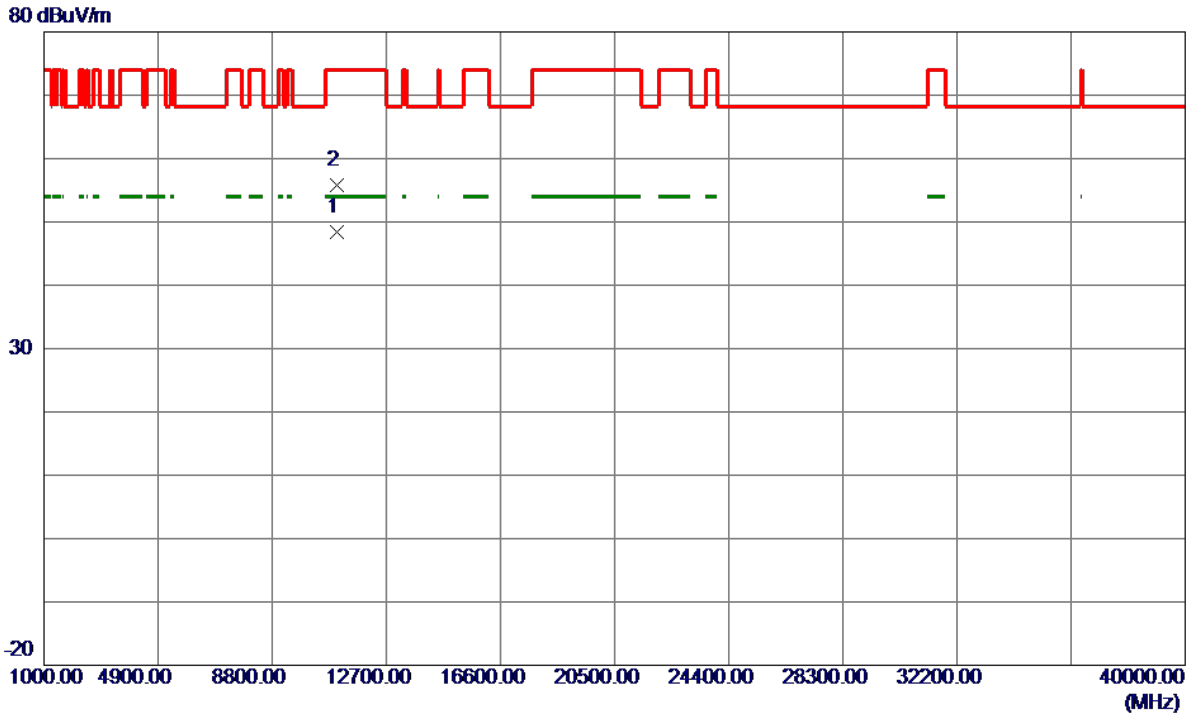
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5460.0000	42.05	15.14	57.19	74.00	-16.81	Peak	
2	5460.0000	37.55	15.14	52.69	54.00	-1.31	AVG	
3	5470.0000	50.46	15.17	65.63	68.30	-2.67	Peak	
4 *	5524.3000	79.88	15.32	95.20	68.30	26.90	Peak	No Limit
5	5525.4000	73.62	15.33	88.95	999.00	-910.05	AVG	No Limit

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

Vertical

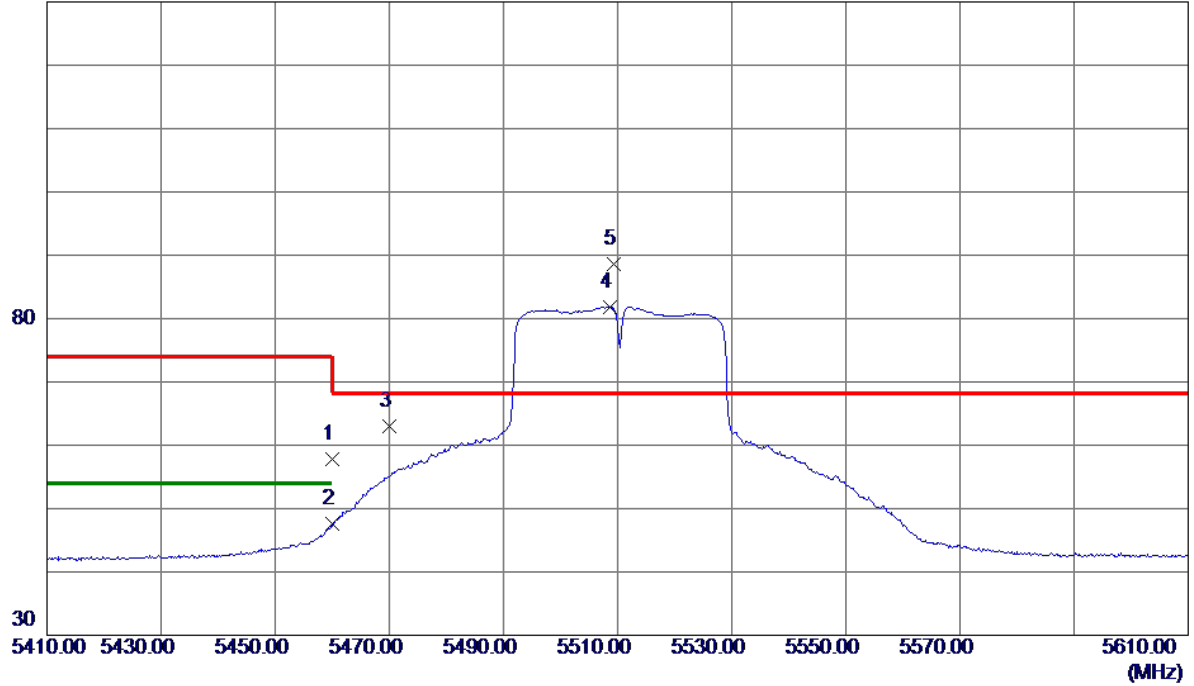


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11020.5400	36.24	12.13	48.37	54.00	-5.63	AVG	
2	11021.3300	43.75	12.14	55.89	74.00	-18.11	Peak	

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

Horizontal

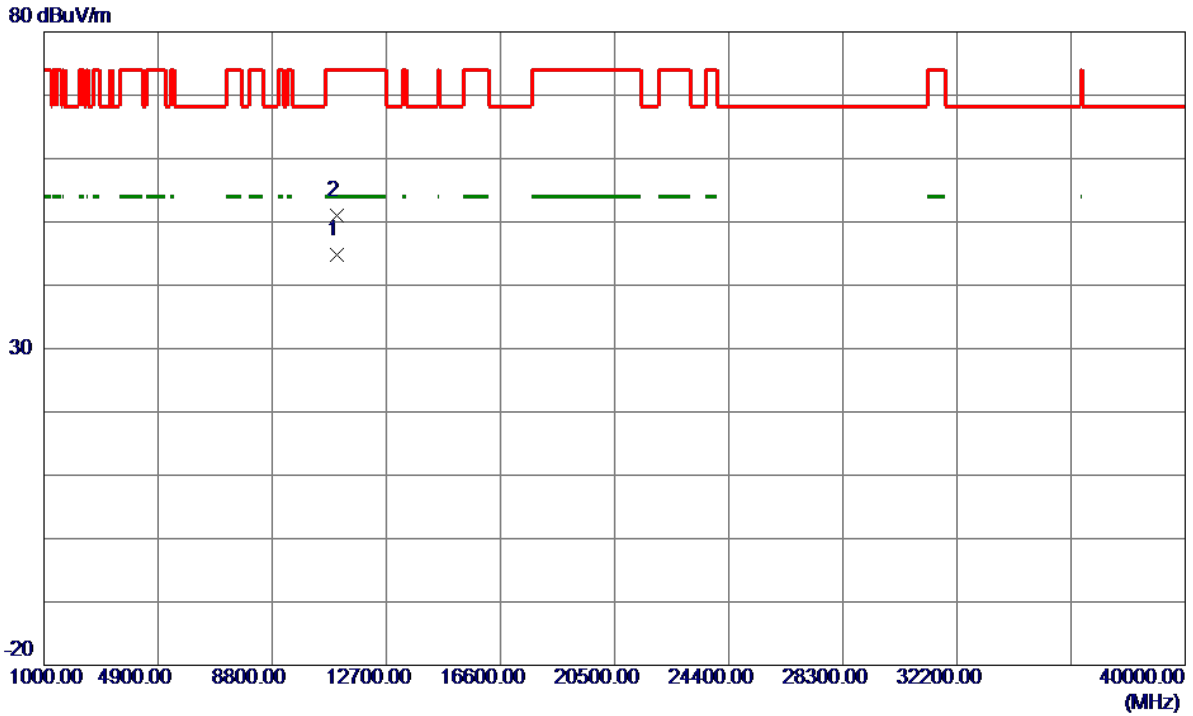
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5460.0000	42.58	15.14	57.72	74.00	-16.28	Peak	
2	5460.0000	32.46	15.14	47.60	54.00	-6.40	AVG	
3	5470.0000	47.76	15.17	62.93	68.30	-5.37	Peak	
4	5508.6000	66.60	15.27	81.87	999.00	-917.13	AVG	No Limit
5 *	5509.3000	73.31	15.27	88.58	68.30	20.28	Peak	No Limit

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

Horizontal

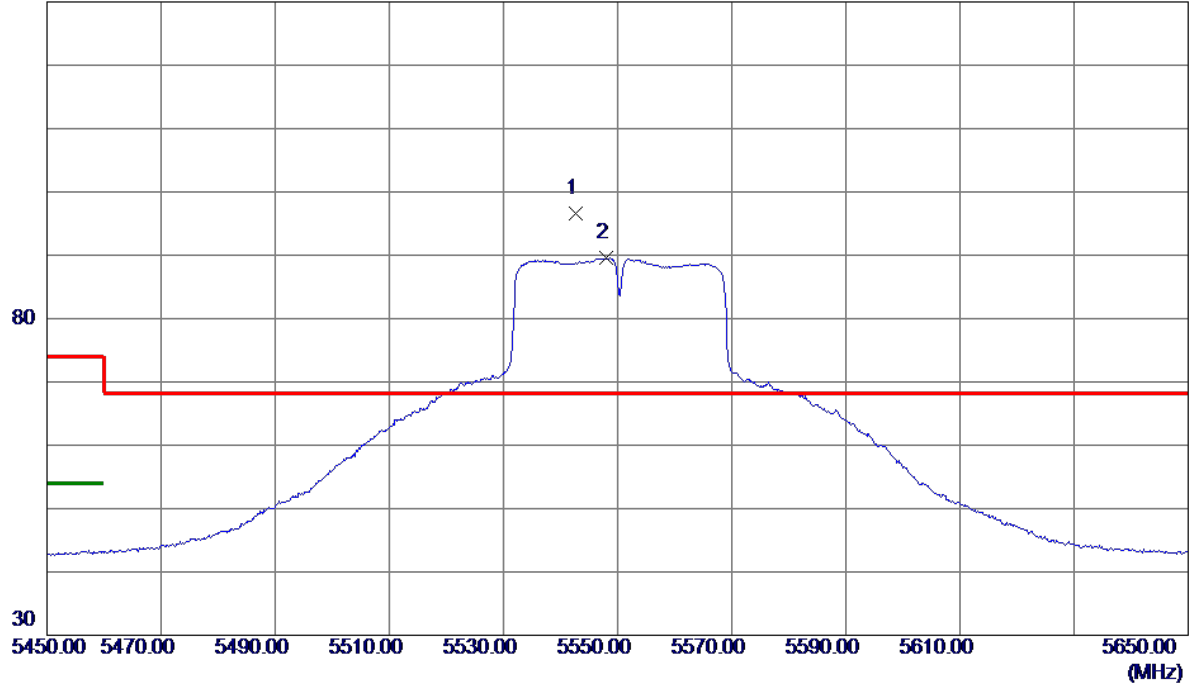


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11020.6700	32.61	12.13	44.74	54.00	-9.26	AVG	
2	11020.8600	38.78	12.13	50.91	74.00	-23.09	Peak	

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

Vertical

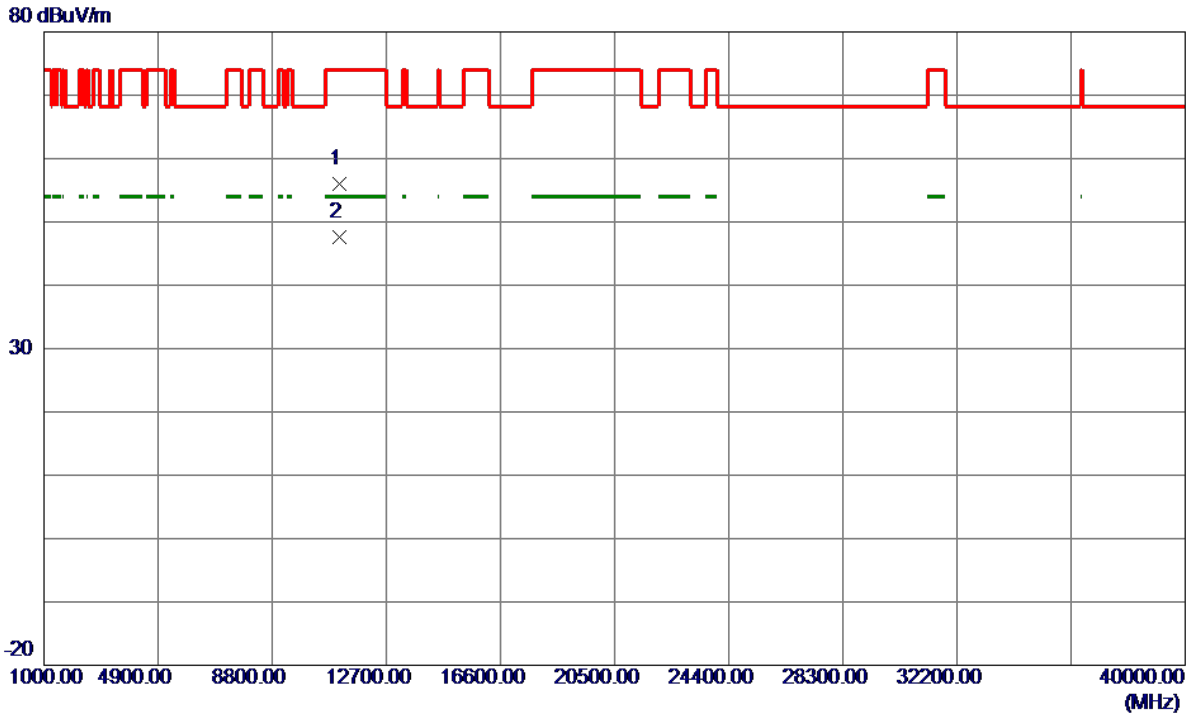
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5542.7000	81.23	15.38	96.61	68.30	28.31	Peak	No Limit
2	5548.0000	74.11	15.40	89.51	999.00	-909.49	AVG	No Limit

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

Vertical

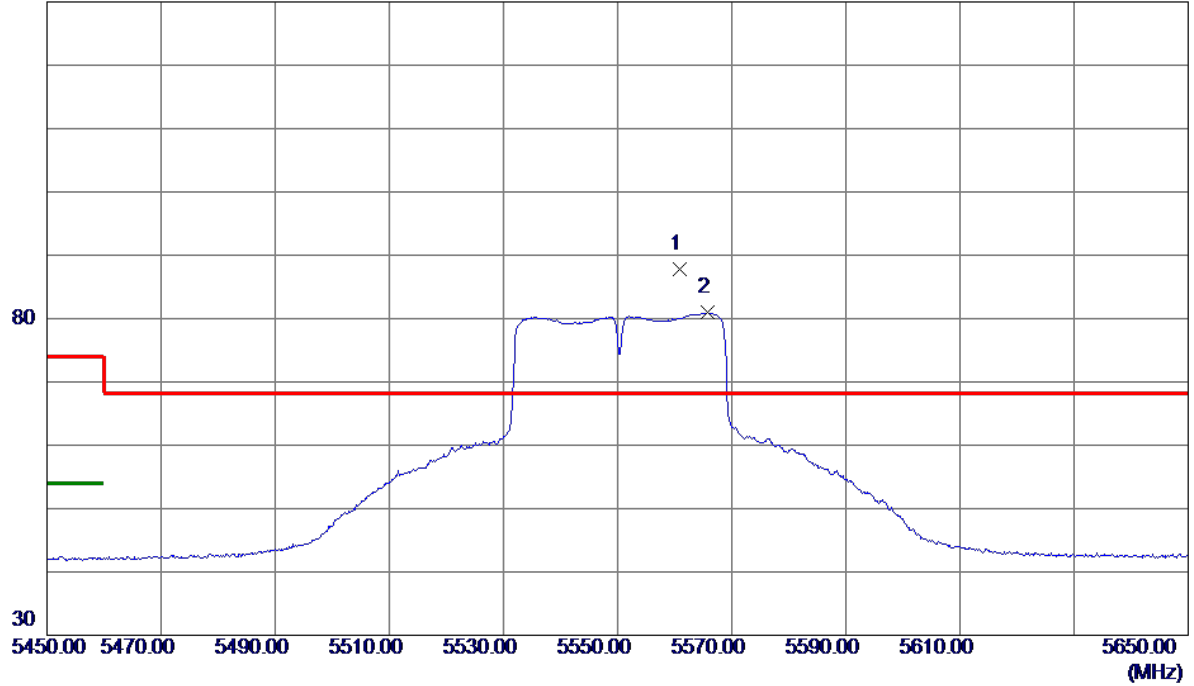


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11093.0000	43.87	12.19	56.06	74.00	-17.94	Peak	
2 *	11100.4100	35.35	12.19	47.54	54.00	-6.46	AVG	

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

Horizontal

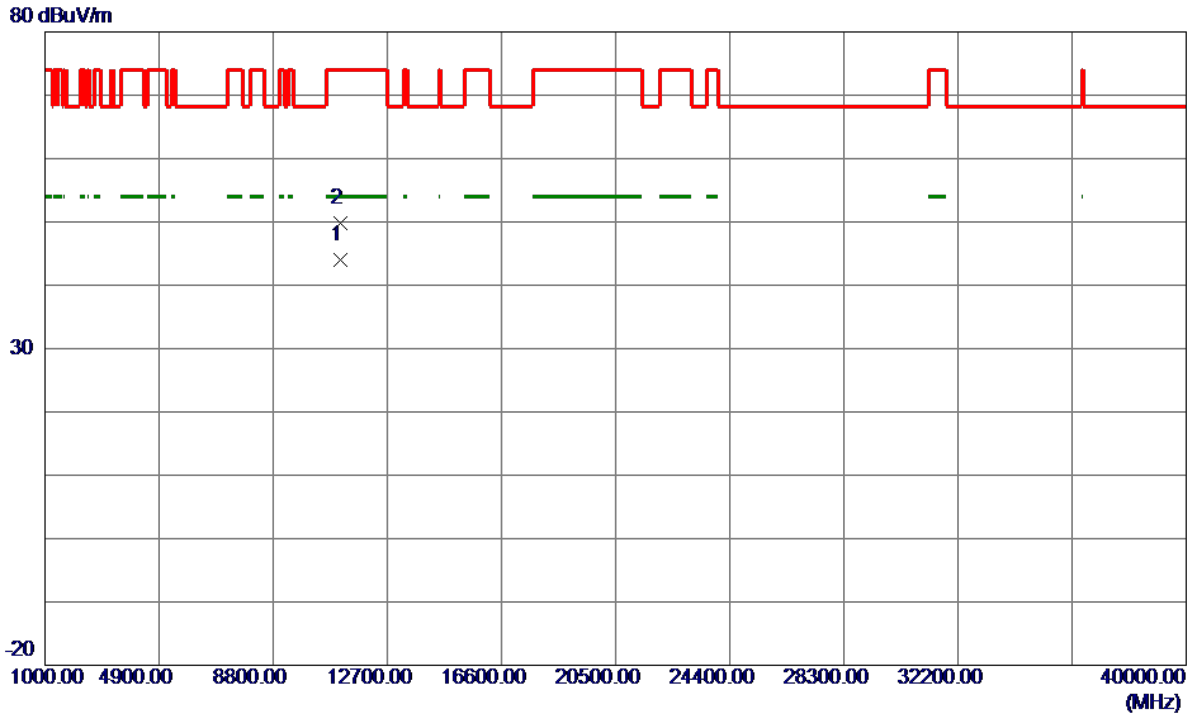
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5560.8000	72.31	15.44	87.75	68.30	19.45	Peak	No Limit
2	5565.7000	65.47	15.45	80.92	999.00	-918.08	AVG	No Limit

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

Horizontal

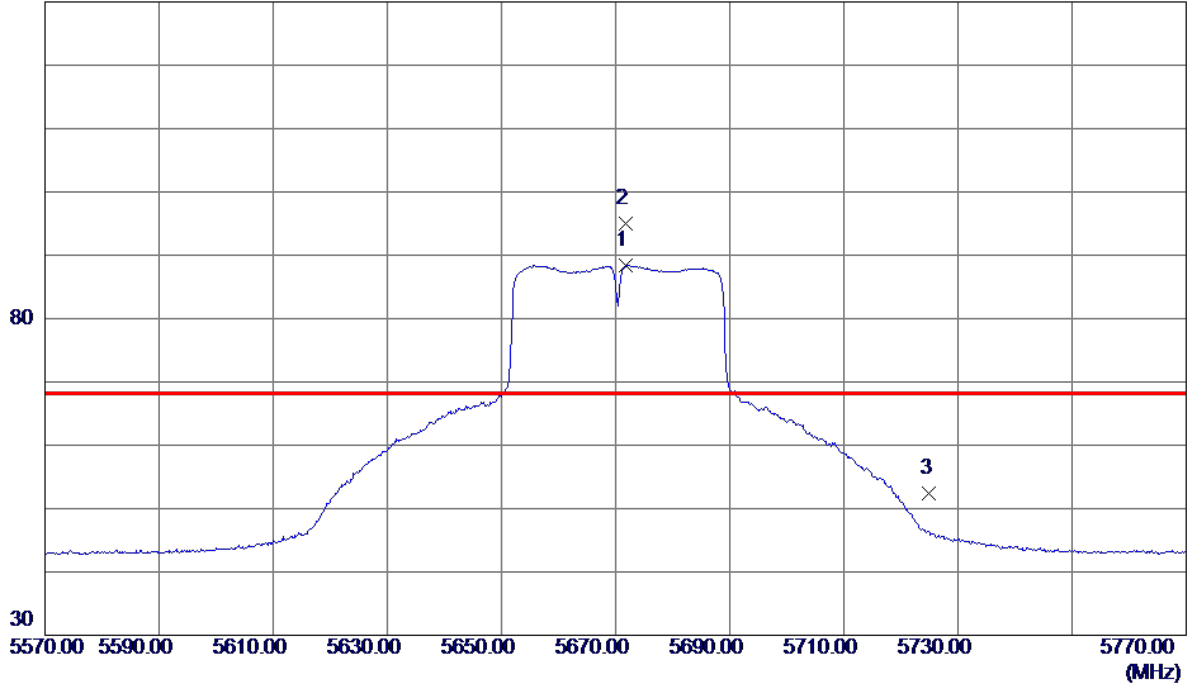


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11100.6900	31.81	12.19	44.00	54.00	-10.00	AVG	
2	11109.3600	37.59	12.20	49.79	74.00	-24.21	Peak	

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

Vertical

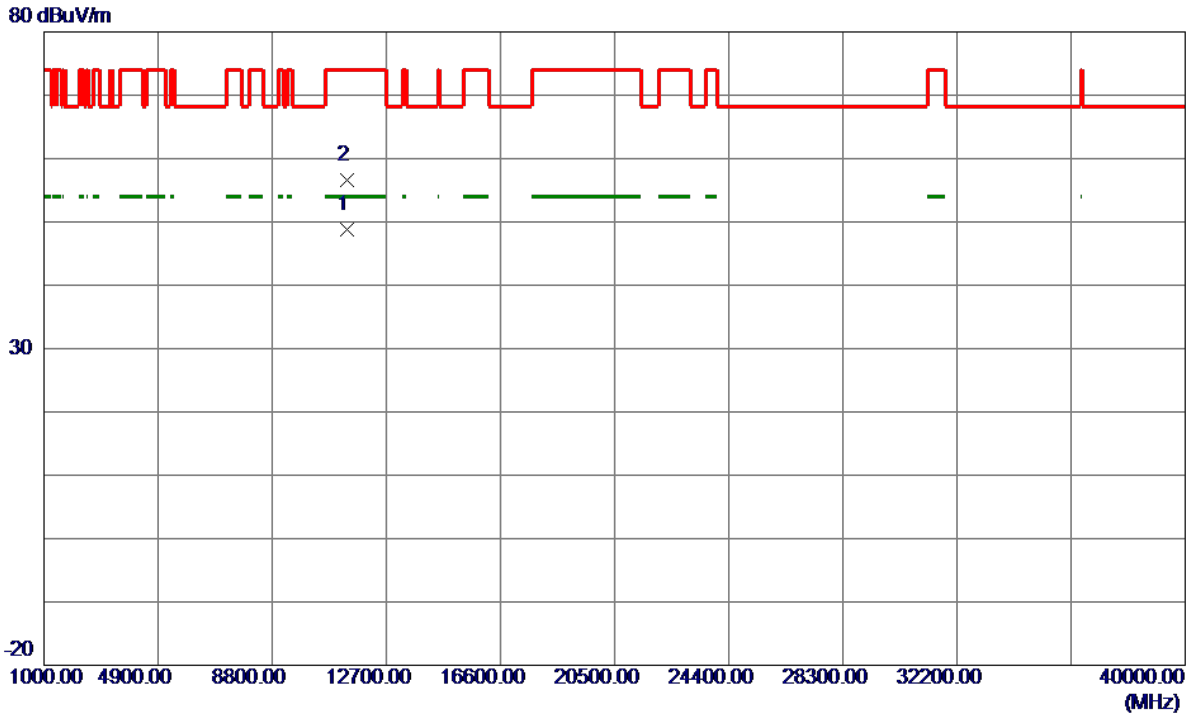
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5671.7000	72.66	15.79	88.45	999.00	-910.55	AVG	No Limit
2 *	5671.8000	79.16	15.79	94.95	68.30	26.65	Peak	No Limit
3	5725.0000	36.47	15.96	52.43	68.30	-15.87	Peak	

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

Vertical

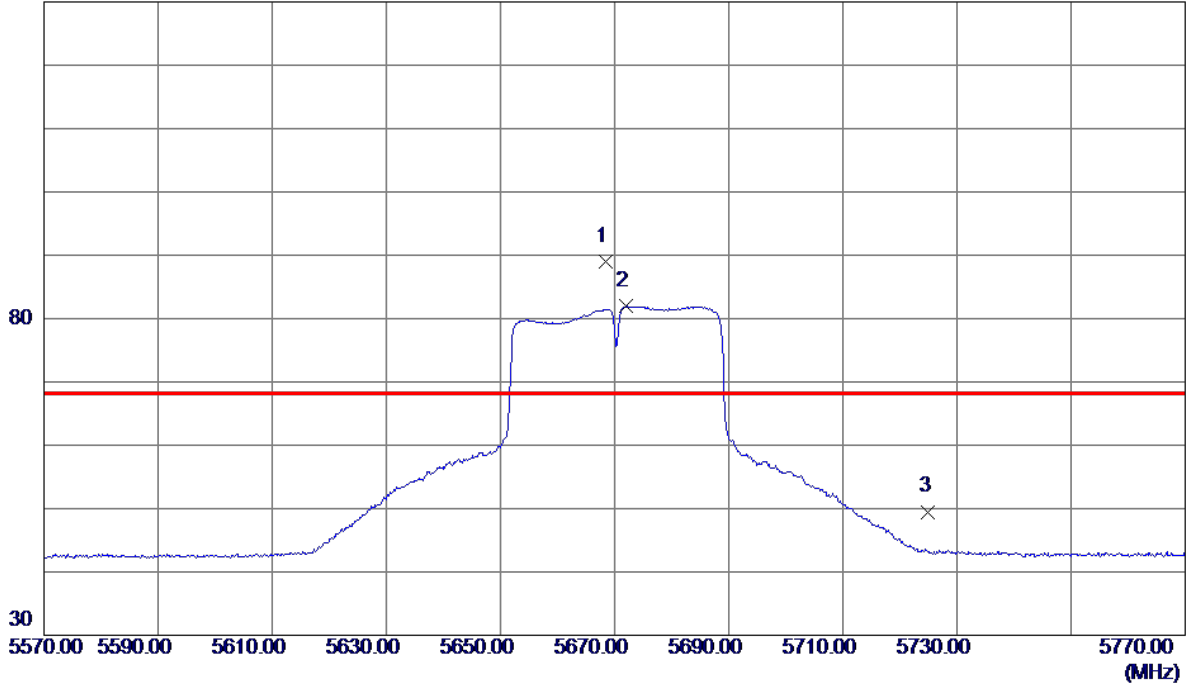


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11340.5199	36.35	12.36	48.71	54.00	-5.29	AVG	
2	11340.8300	44.15	12.36	56.51	74.00	-17.49	Peak	

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

Horizontal

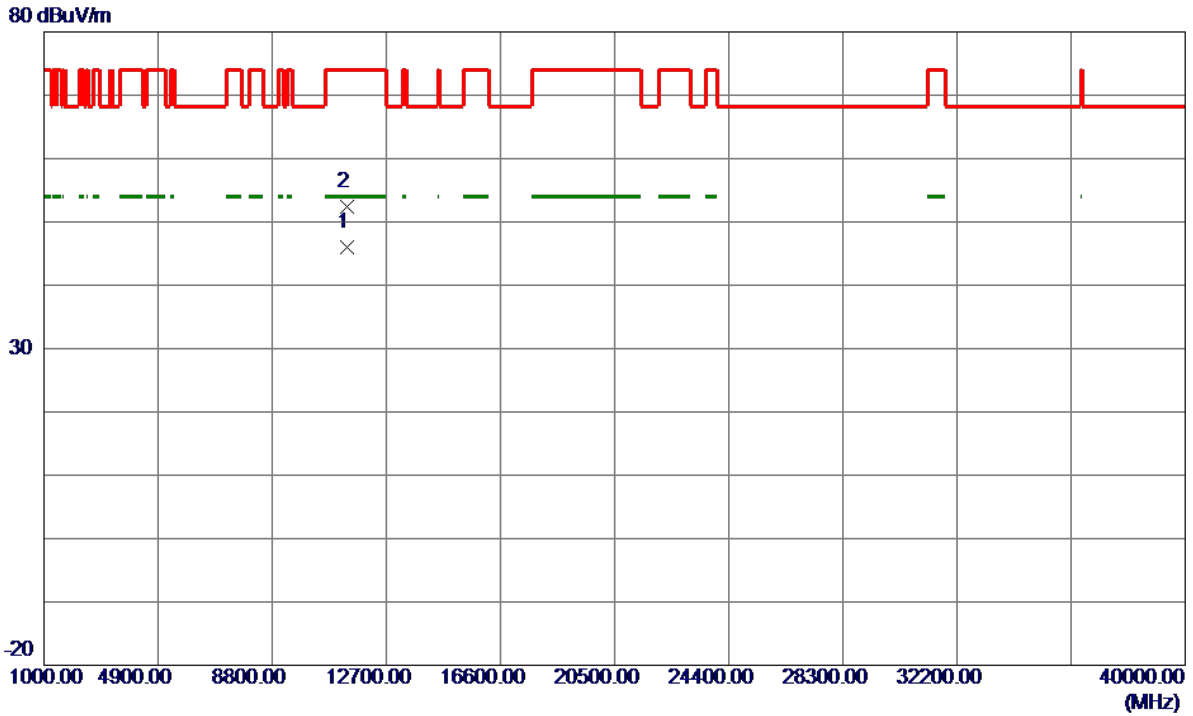
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5668.4000	73.30	15.78	89.08	68.30	20.78	Peak	No Limit
2	5672.1000	66.23	15.79	82.02	999.00	-916.98	AVG	No Limit
3	5725.0000	33.54	15.96	49.50	68.30	-18.80	Peak	

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

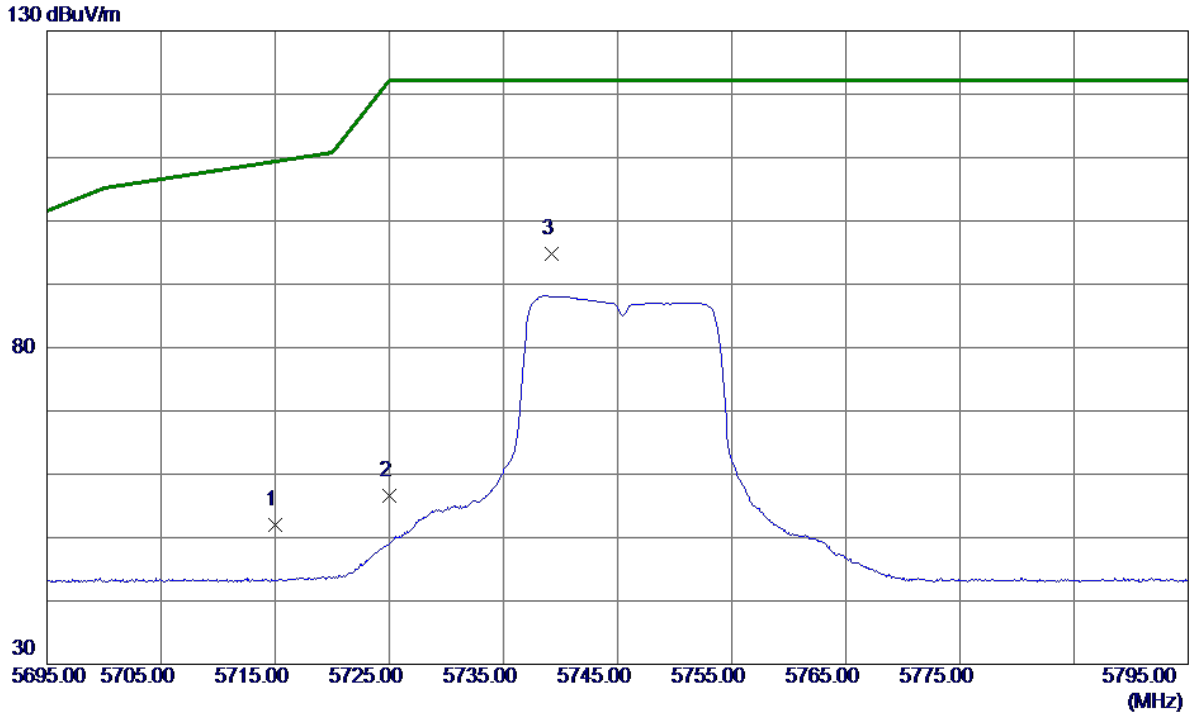
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11340.8400	33.65	12.36	46.01	54.00	-7.99	AVG	
2	11341.0500	39.95	12.36	52.31	74.00	-21.69	Peak	

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

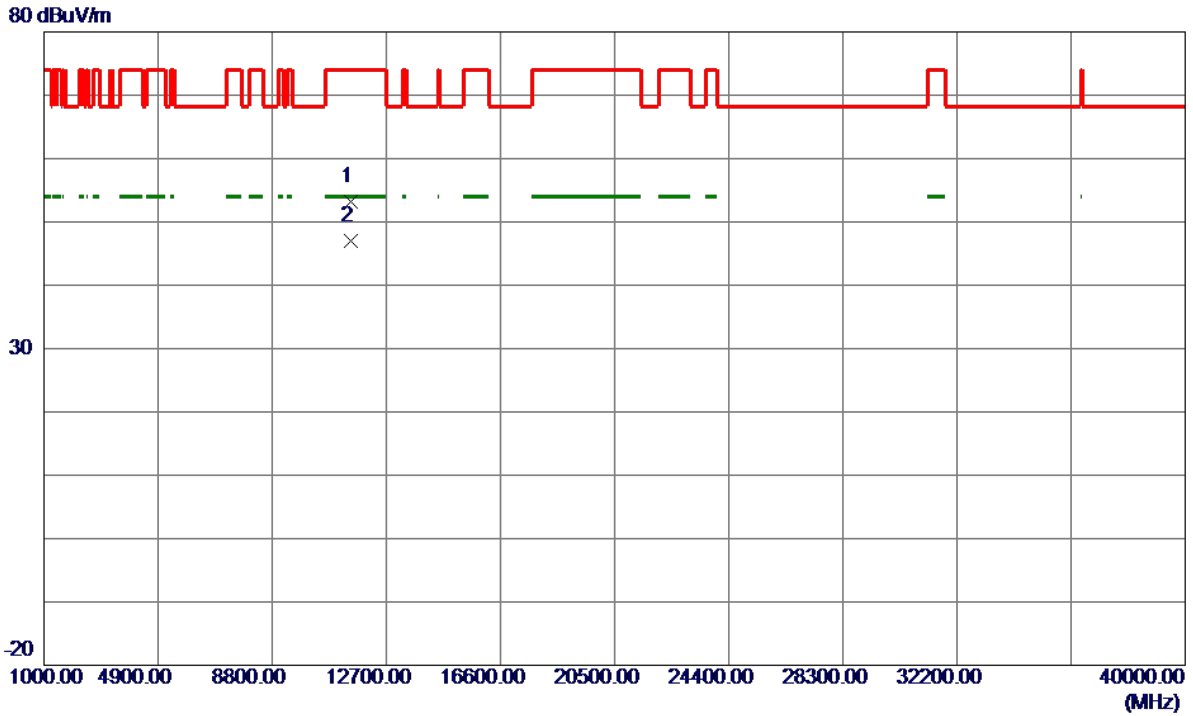
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	35.98	15.93	51.91	109.40	-57.49	Peak	
2	5725.0000	40.65	15.96	56.61	122.20	-65.59	Peak	
3 *	5739.2000	78.80	16.00	94.80	122.20	-27.40	Peak	No Limit

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

Vertical

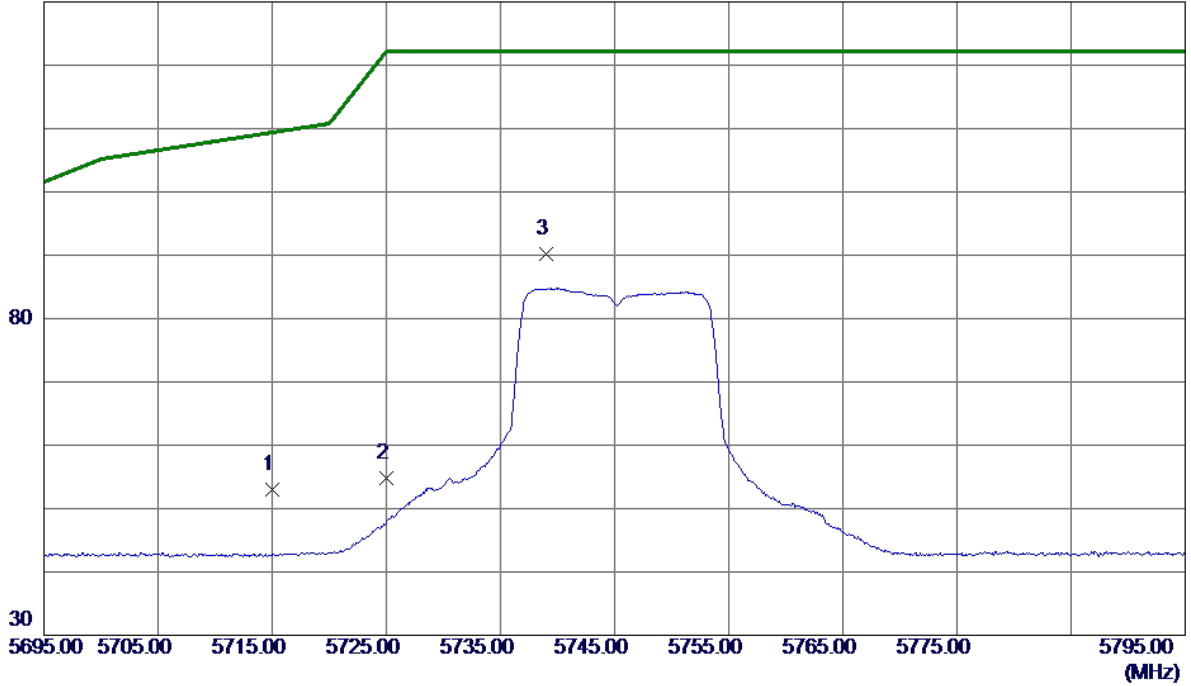


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11491.0870	40.75	12.47	53.22	74.00	-20.78	Peak	
2 *	11491.2020	34.48	12.47	46.95	54.00	-7.05	AVG	

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

Horizontal

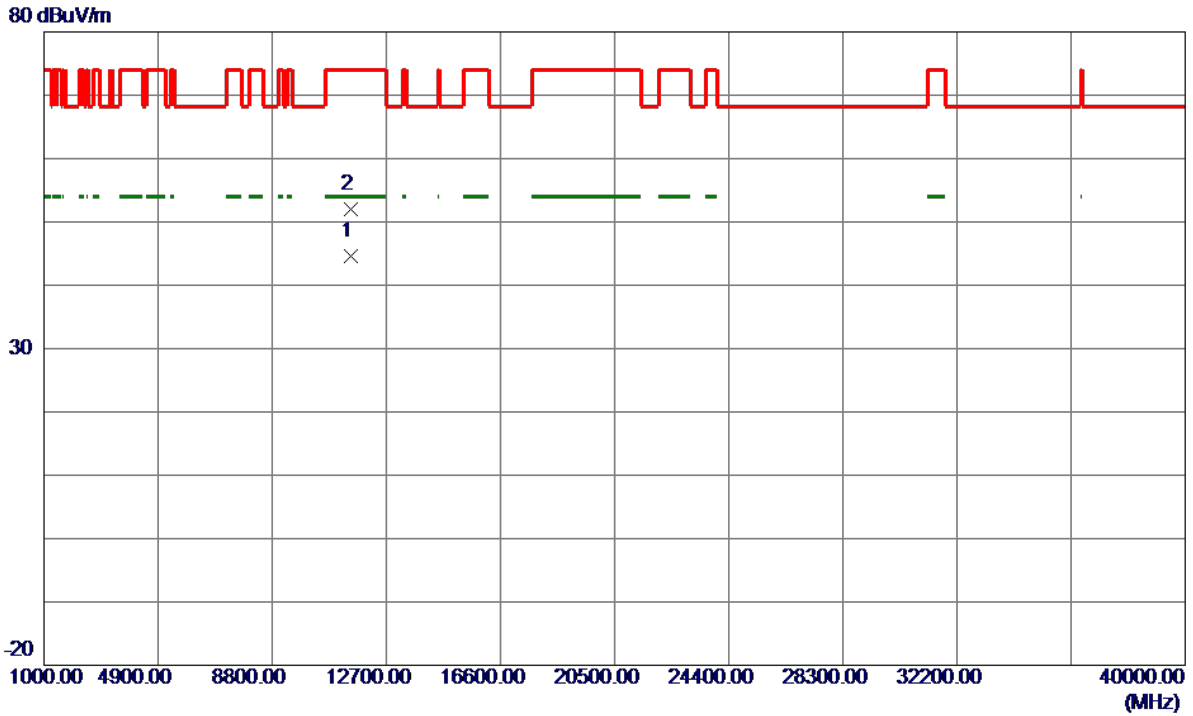
130 dBuV/m



No.	Freq. (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Measurement (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Comment
1	5715.0000	37.02	15.93	52.95	109.40	-56.45	Peak	
2	5725.0000	38.88	15.96	54.84	122.20	-67.36	Peak	
3 *	5738.9500	74.19	16.00	90.19	122.20	-32.01	Peak	No Limit

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

Horizontal

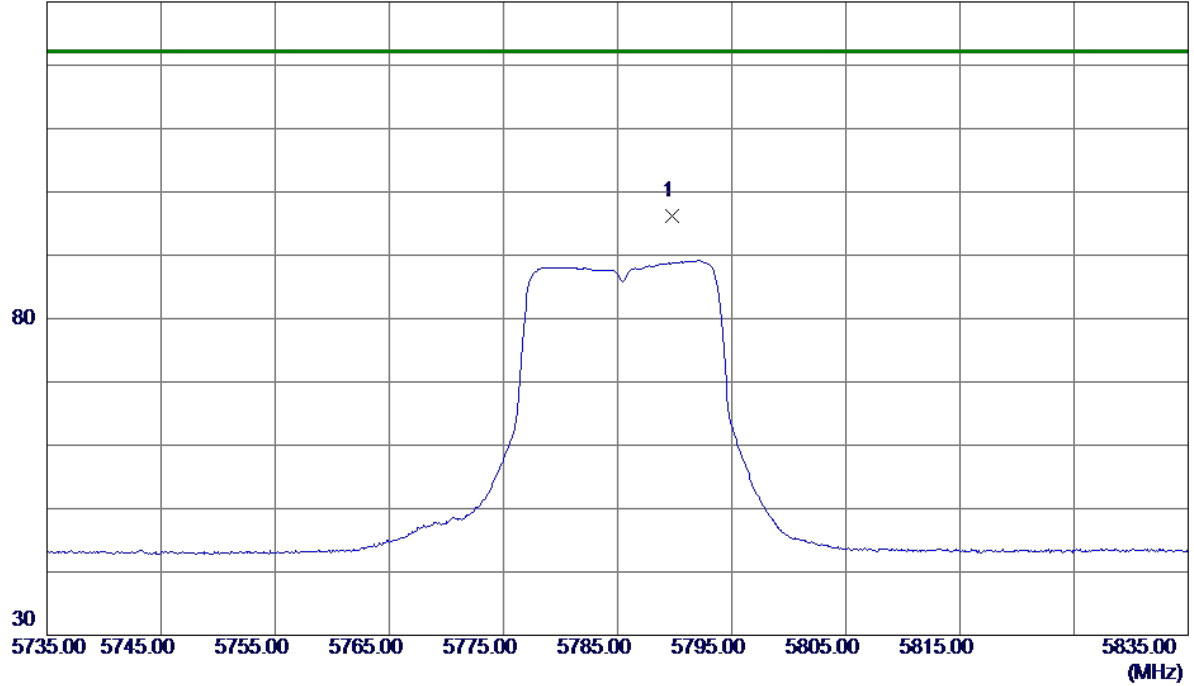


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11491.1980	32.22	12.47	44.69	54.00	-9.31	AVG	
2	11491.2570	39.48	12.47	51.95	74.00	-22.05	Peak	

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

Vertical

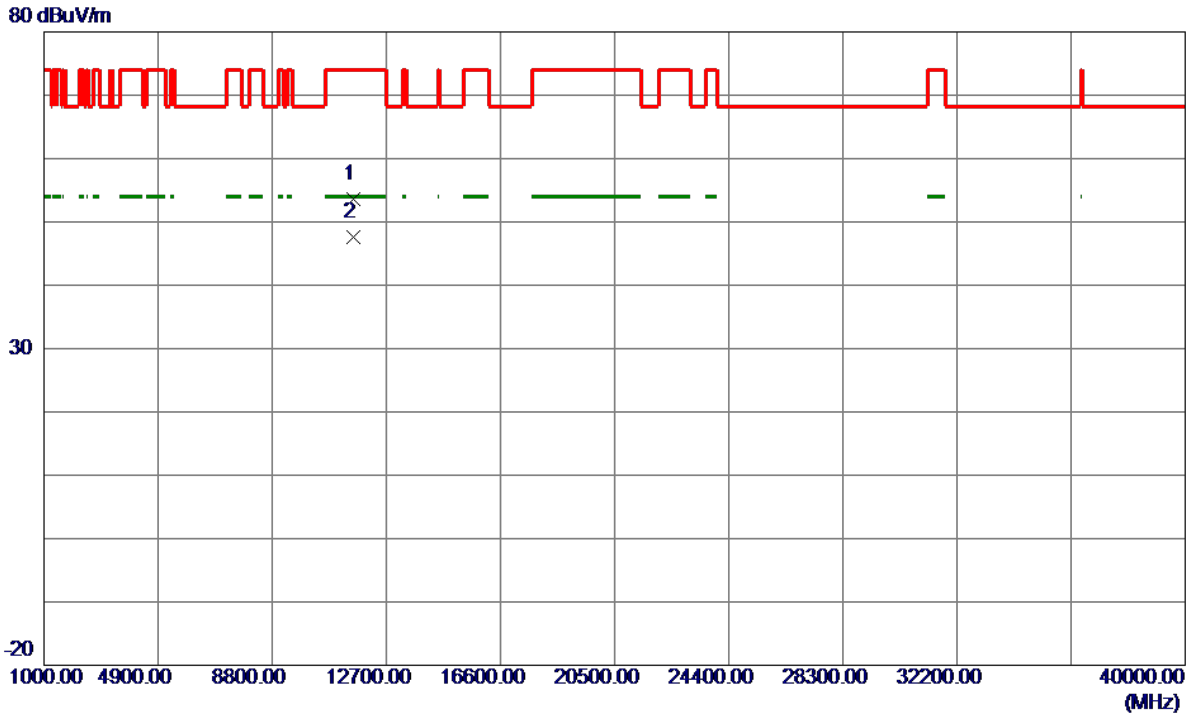
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5789.7500	80.06	16.16	96.22	122.20	-25.98	Peak	No Limit

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

Vertical

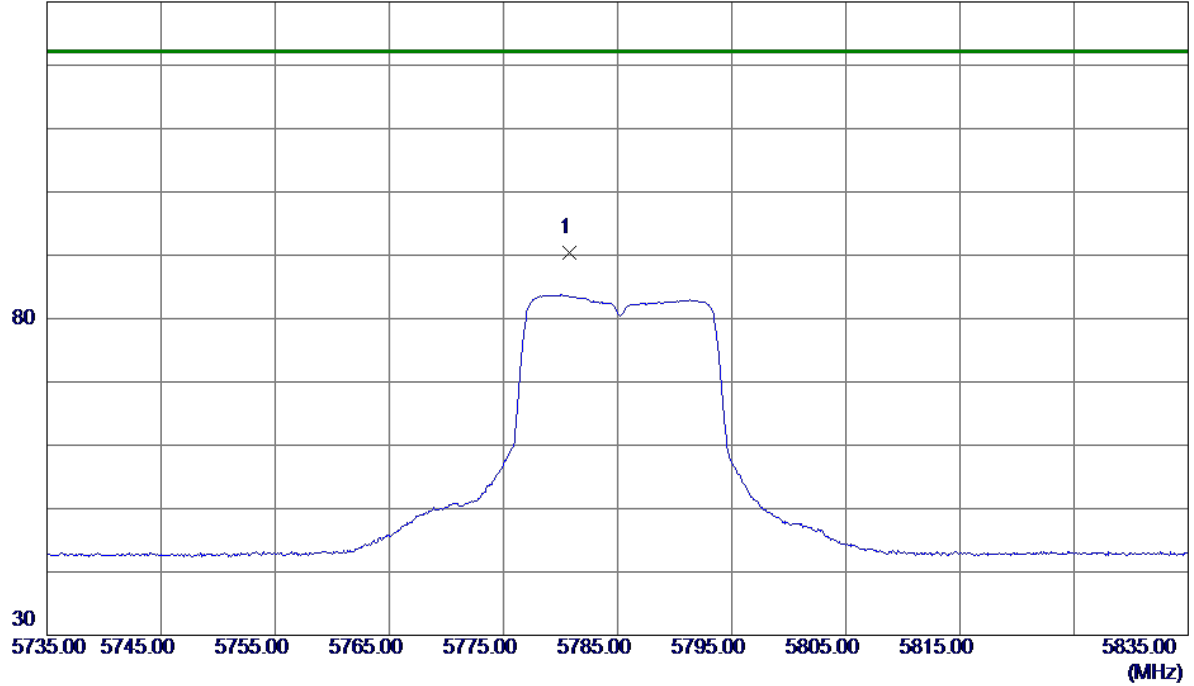


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11571.0100	41.07	12.52	53.59	74.00	-20.41	Peak	
2 *	11571.0420	35.13	12.52	47.65	54.00	-6.35	AVG	

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

Horizontal

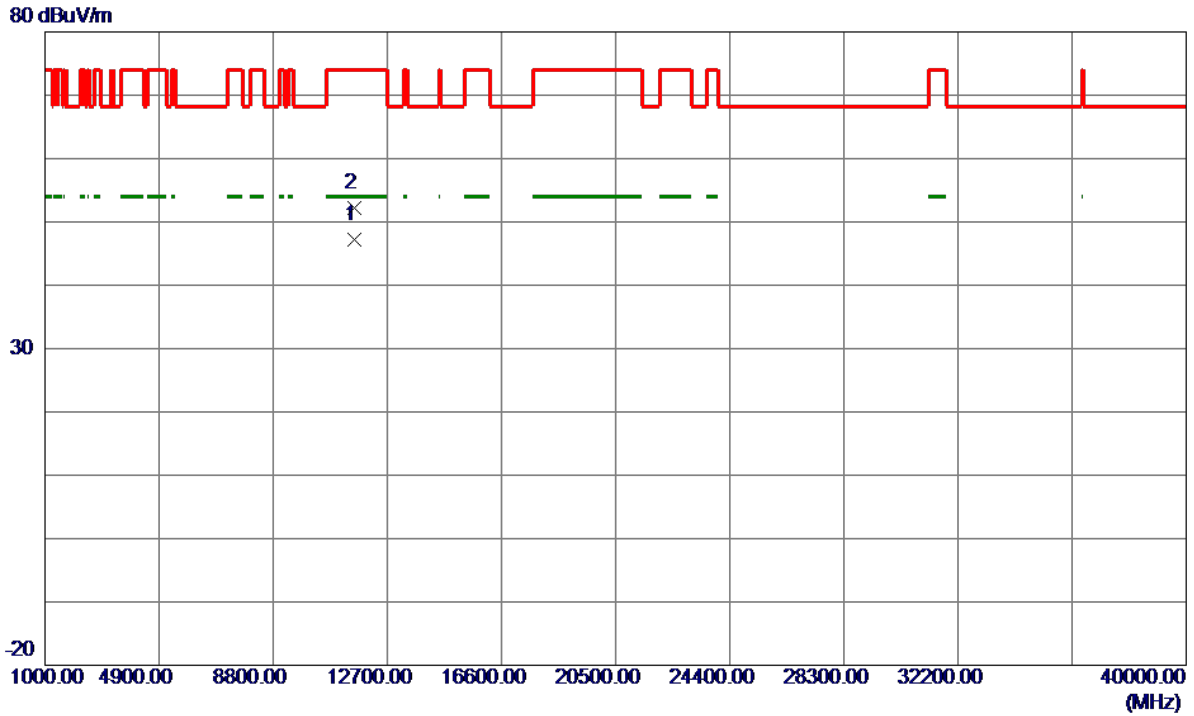
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5780.8000	74.25	16.14	90.39	122.20	-31.81	Peak	No Limit

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

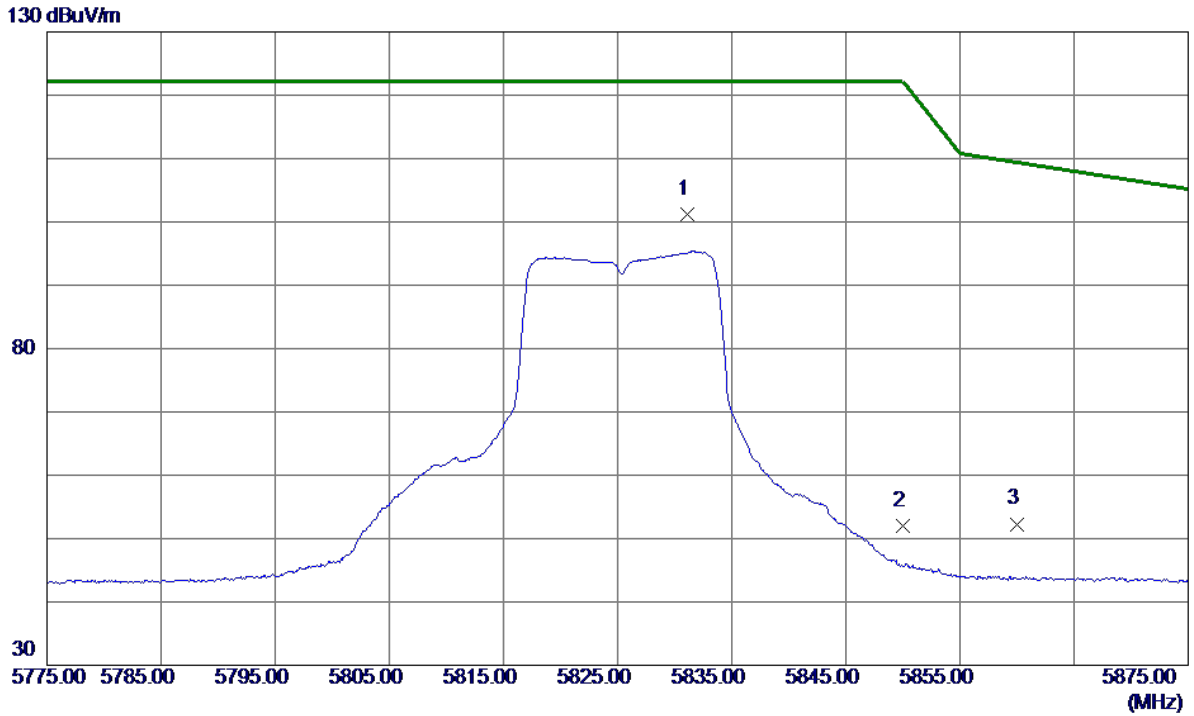
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11570.4300	34.62	12.52	47.14	54.00	-6.86	AVG	
2	11570.6400	39.74	12.52	52.26	74.00	-21.74	Peak	

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

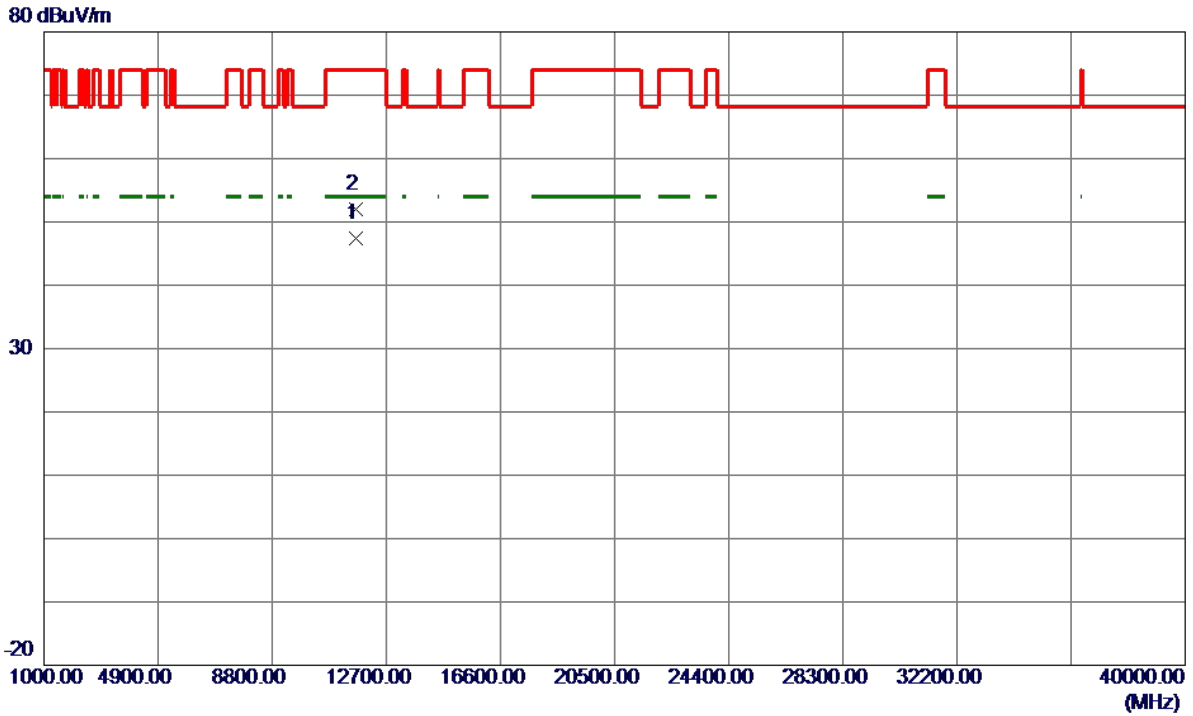
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5831.1500	84.89	16.29	101.18	122.20	-21.02	Peak	No Limit
2	5850.0000	35.69	16.35	52.04	122.20	-70.16	Peak	
3	5860.0000	35.91	16.39	52.30	109.40	-57.10	Peak	

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

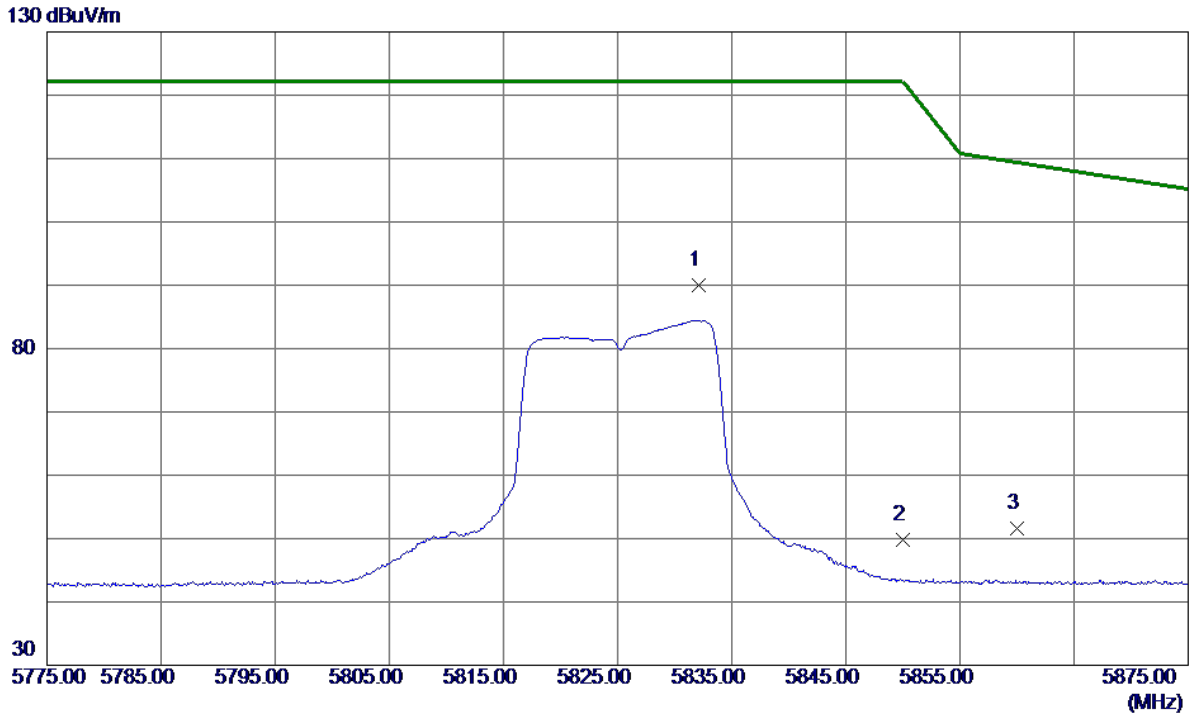
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11650.9250	34.77	12.57	47.34	54.00	-6.66	AVG	
2	11650.9600	39.47	12.57	52.04	74.00	-21.96	Peak	

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

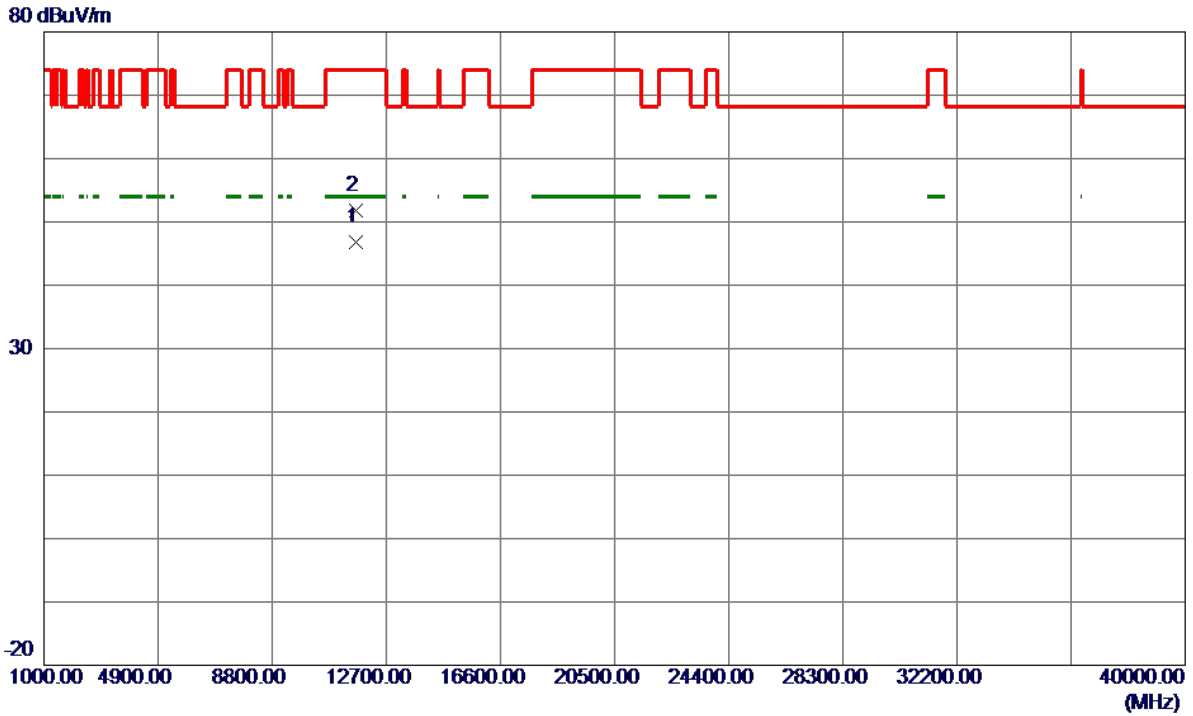
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5832.1500	73.62	16.30	89.92	122.20	-32.28	Peak	No Limit
2	5850.0000	33.43	16.35	49.78	122.20	-72.42	Peak	
3	5860.0000	35.25	16.39	51.64	109.40	-57.76	Peak	

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

Horizontal

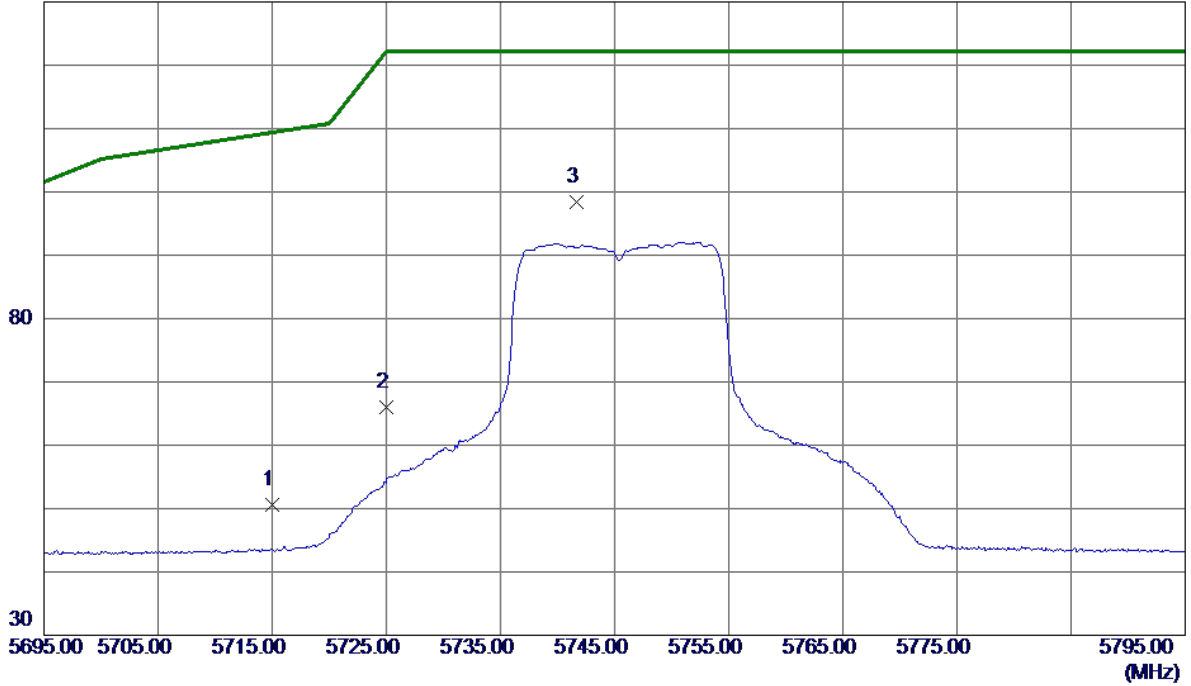


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11650.6000	34.24	12.57	46.81	54.00	-7.19	AVG	
2	11650.7600	39.19	12.57	51.76	74.00	-22.24	Peak	

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

Vertical

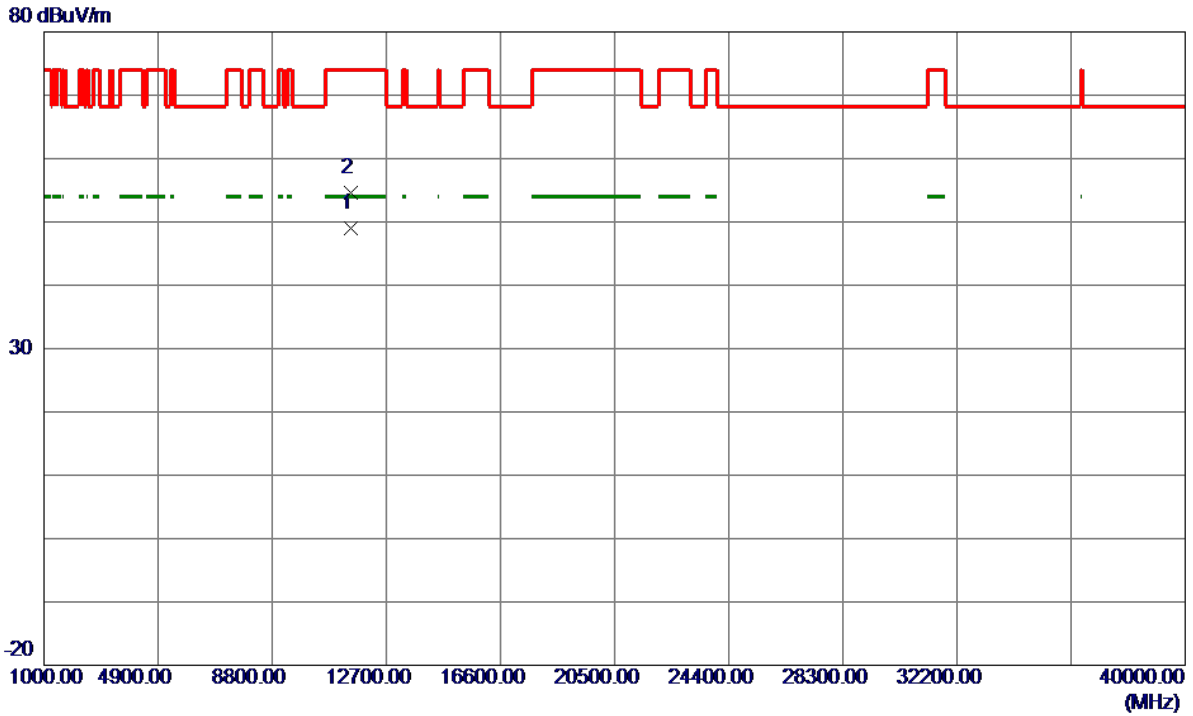
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	34.59	15.93	50.52	109.40	-58.88	Peak	
2	5725.0000	50.09	15.96	66.05	122.20	-56.15	Peak	
3 *	5741.6500	82.48	16.01	98.49	122.20	-23.71	Peak	No Limit

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

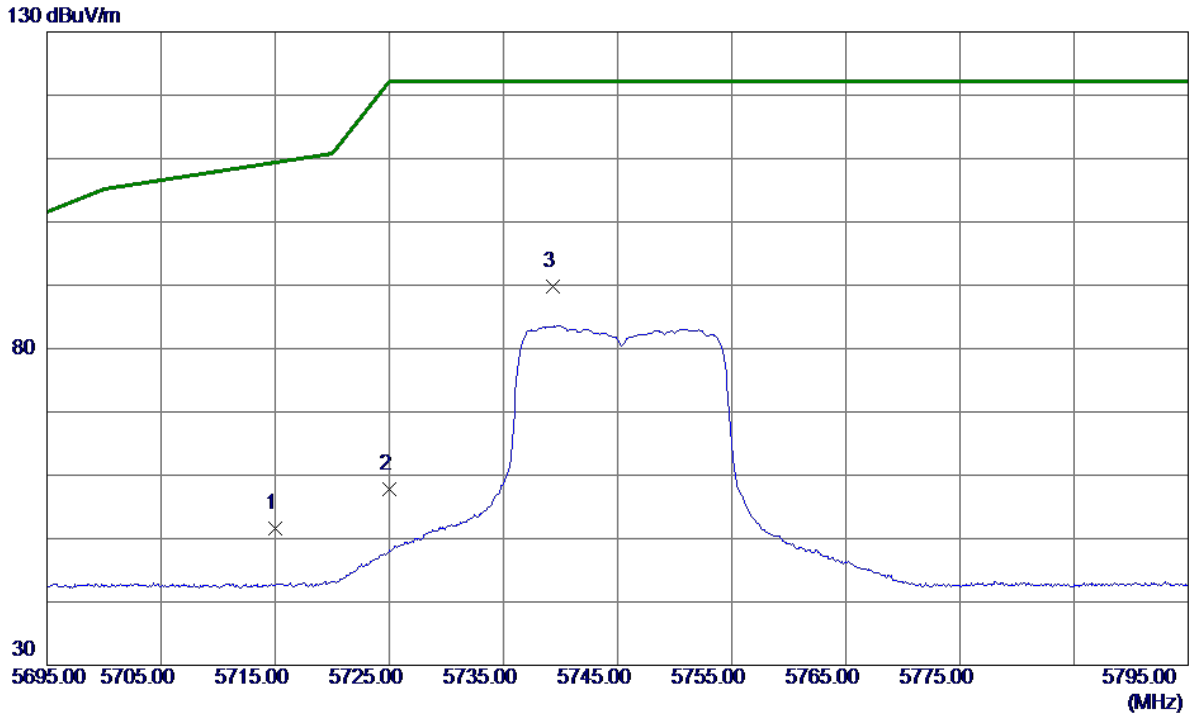
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11490.8300	36.55	12.47	49.02	54.00	-4.98	AVG	
2	11490.9000	42.04	12.47	54.51	74.00	-19.49	Peak	

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

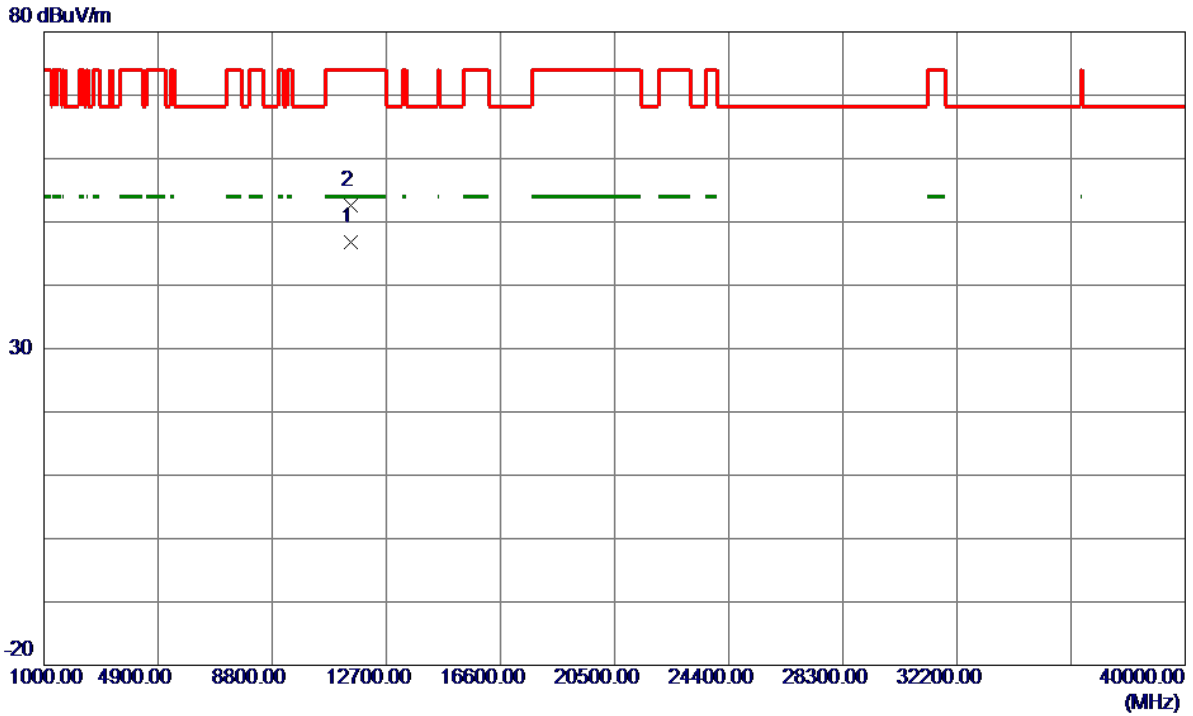
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	35.66	15.93	51.59	109.40	-57.81	Peak	
2	5725.0000	41.76	15.96	57.72	122.20	-64.48	Peak	
3 *	5739.3000	73.86	16.00	89.86	122.20	-32.34	Peak	No Limit

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

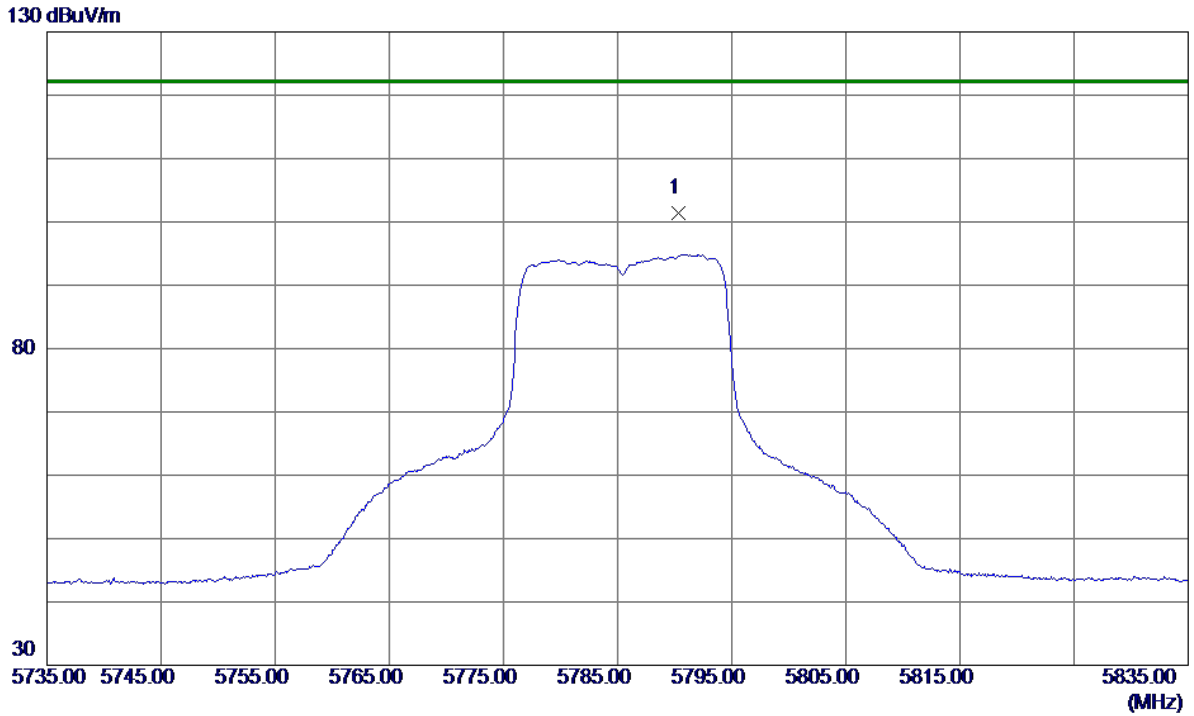
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11490.6500	34.35	12.47	46.82	54.00	-7.18	AVG	
2	11490.8099	40.06	12.47	52.53	74.00	-21.47	Peak	

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

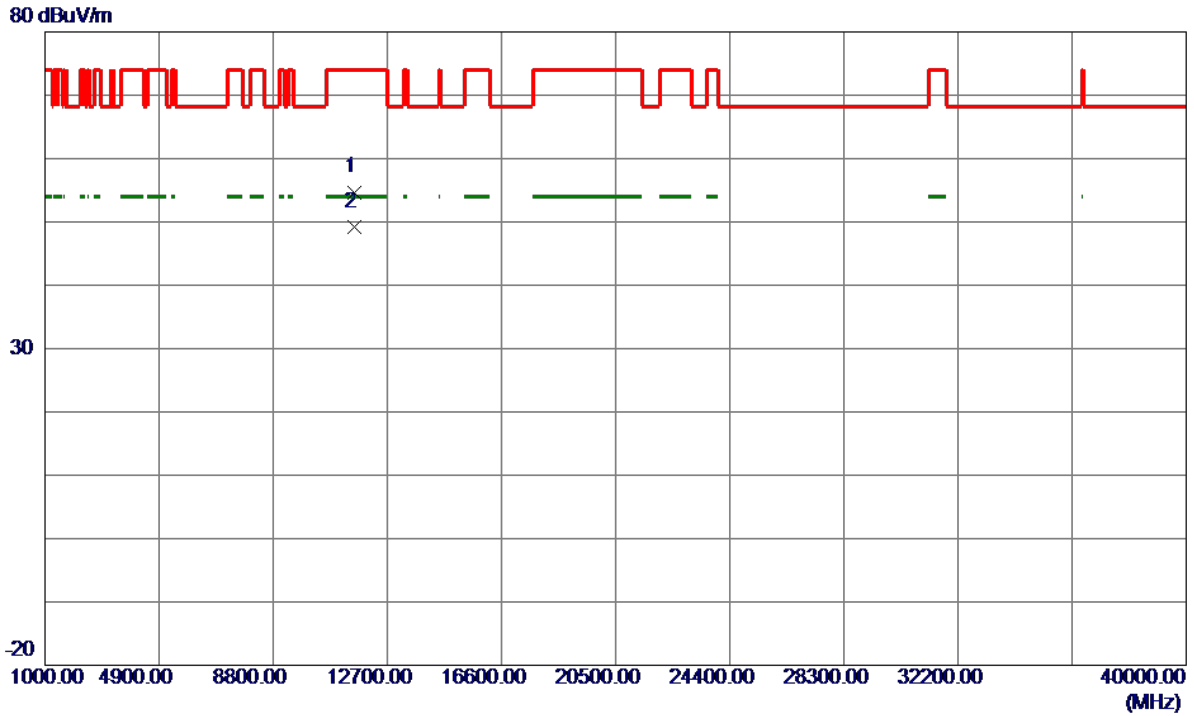
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5790.3000	85.20	16.17	101.37	122.20	-20.83	Peak	No Limit

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

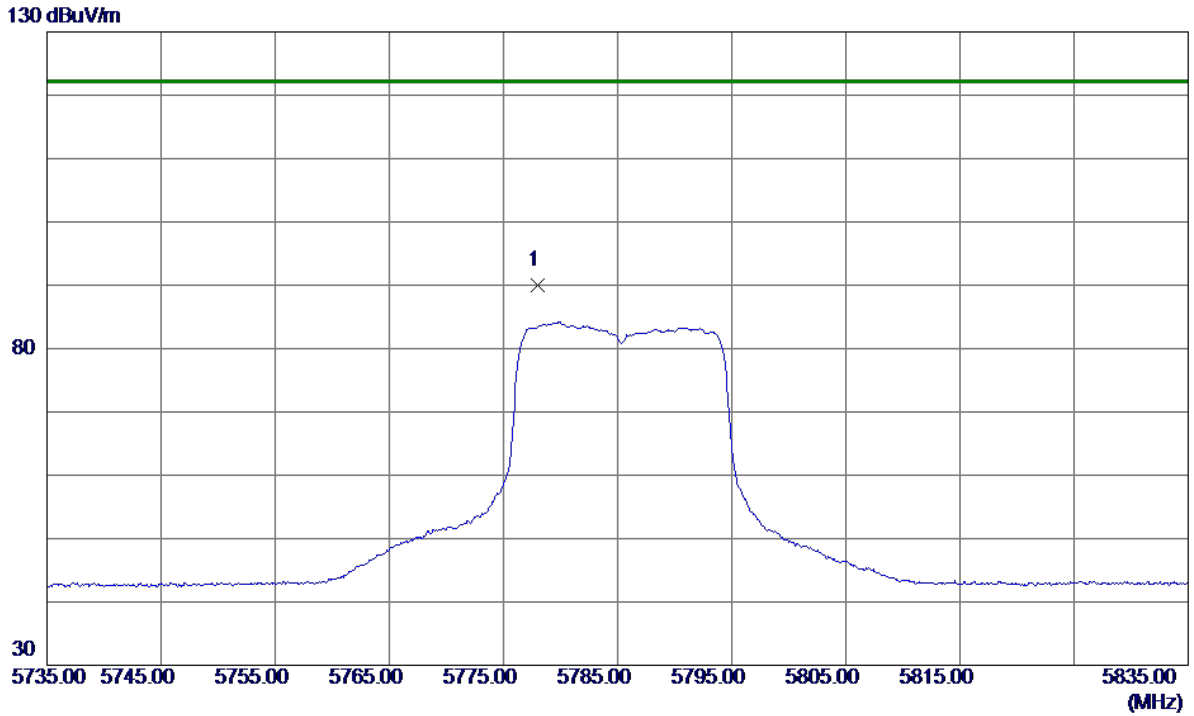
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11570.6000	42.18	12.52	54.70	74.00	-19.30	Peak	
2 *	11570.6600	36.67	12.52	49.19	54.00	-4.81	AVG	

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

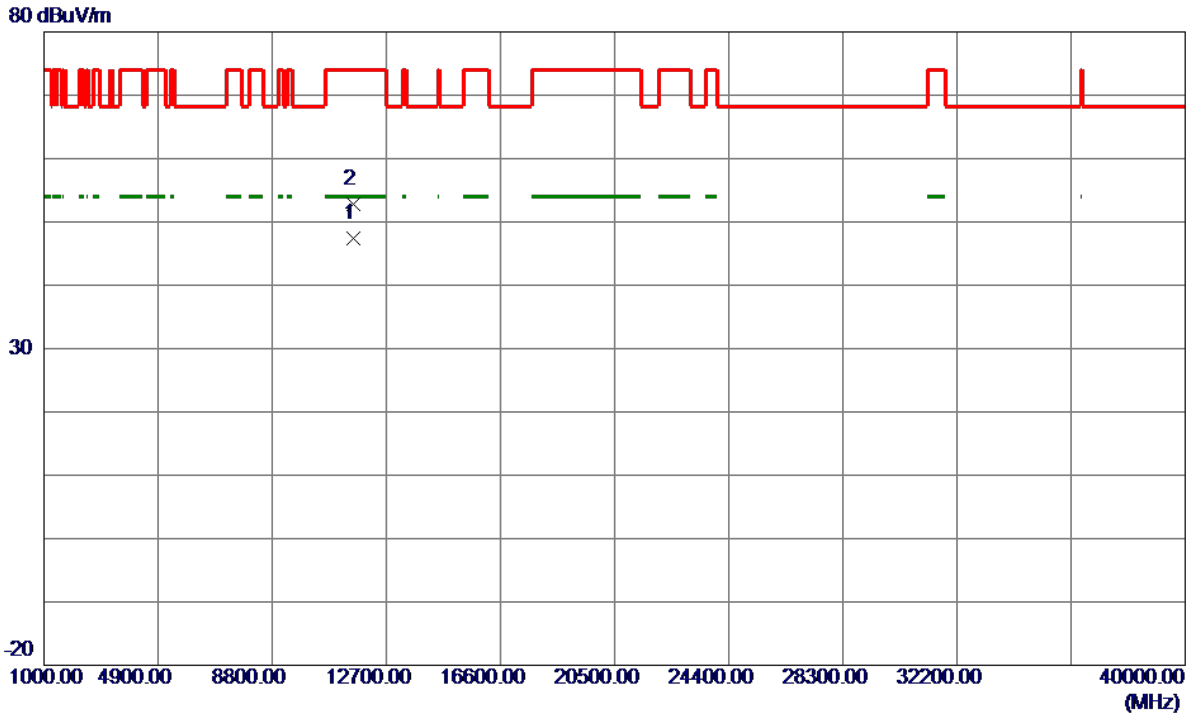
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5777.9500	73.93	16.13	90.06	122.20	-32.14	Peak	No Limit

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

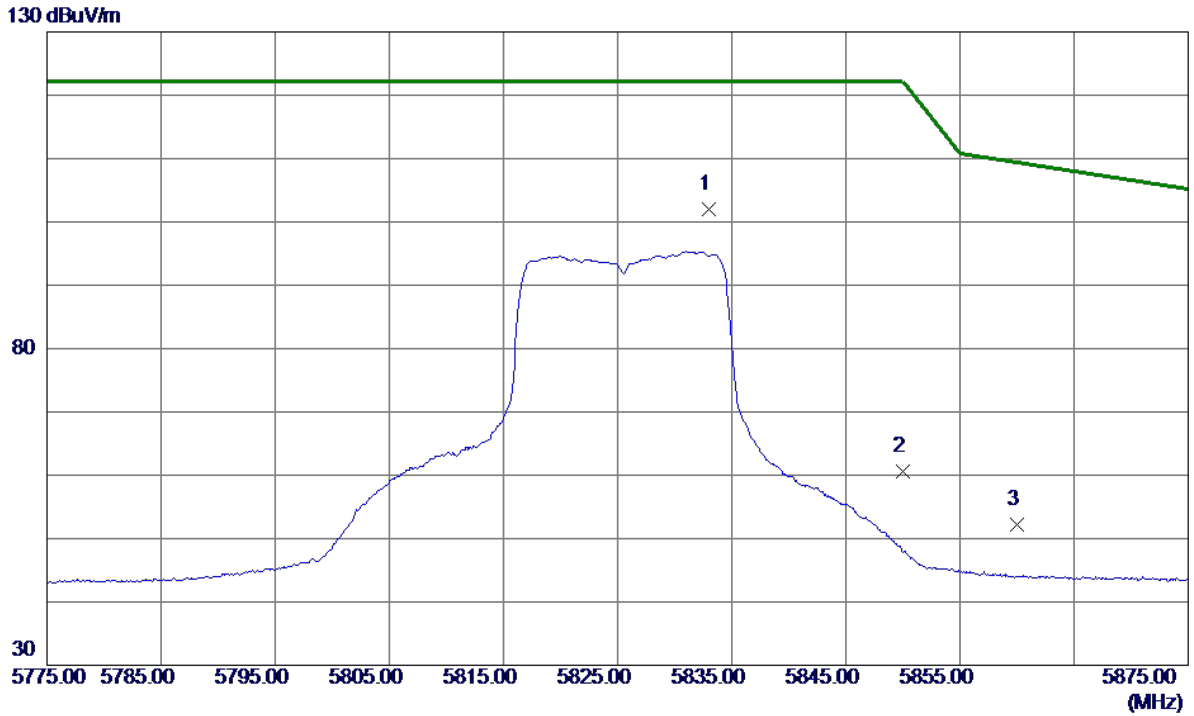
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11570.5500	34.83	12.52	47.35	54.00	-6.65	AVG	
2	11570.6000	40.32	12.52	52.84	74.00	-21.16	Peak	

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

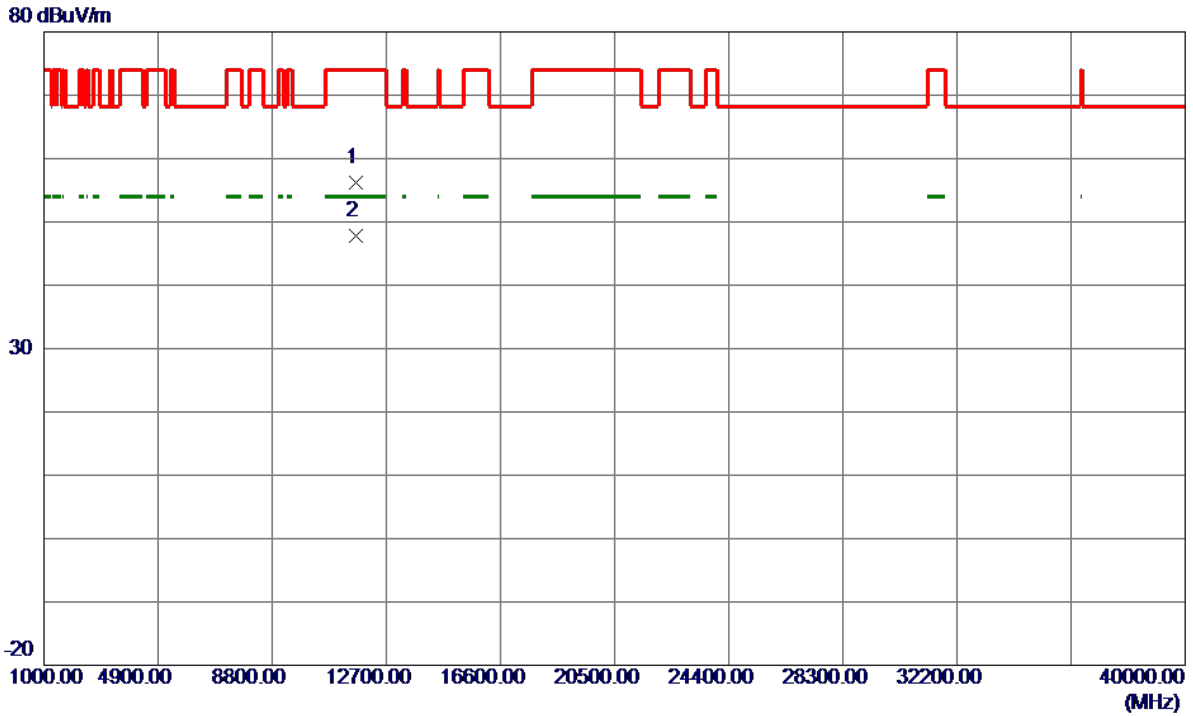
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5832.9500	85.68	16.30	101.98	122.20	-20.22	Peak	No Limit
2	5850.0000	44.29	16.35	60.64	122.20	-61.56	Peak	
3	5860.0000	35.88	16.39	52.27	109.40	-57.13	Peak	

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

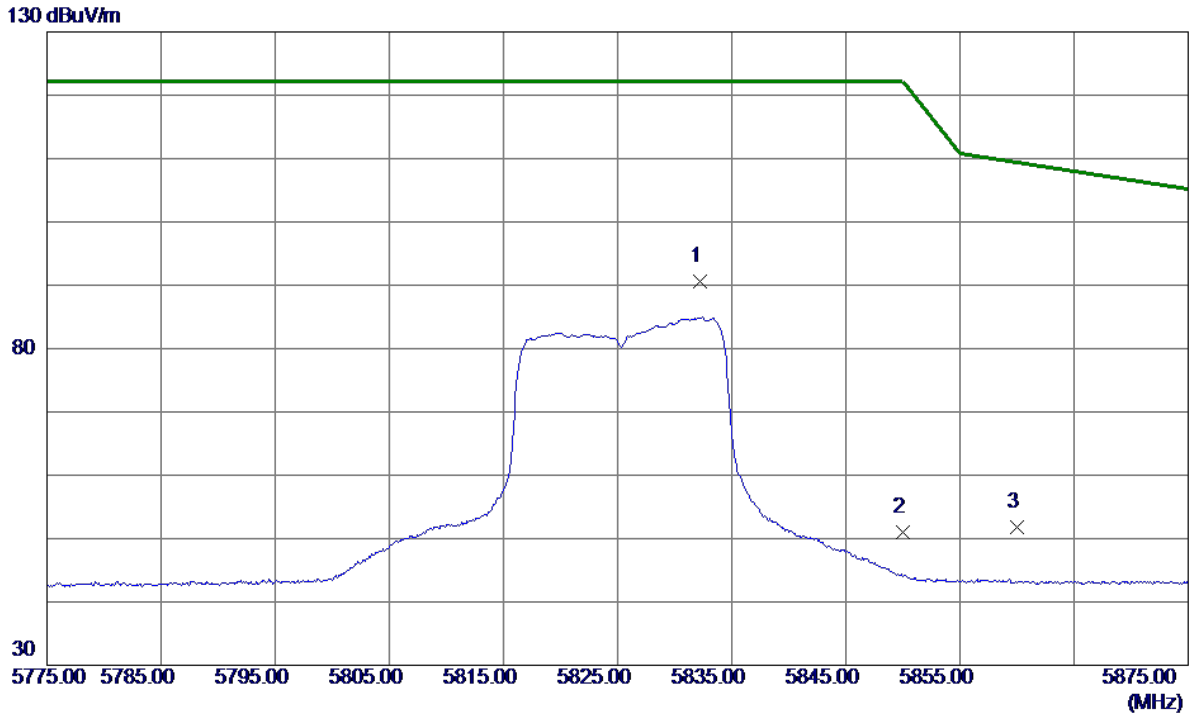
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11650.0199	43.69	12.57	56.26	74.00	-17.74	Peak	
2 *	11650.7500	35.24	12.57	47.81	54.00	-6.19	AVG	

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

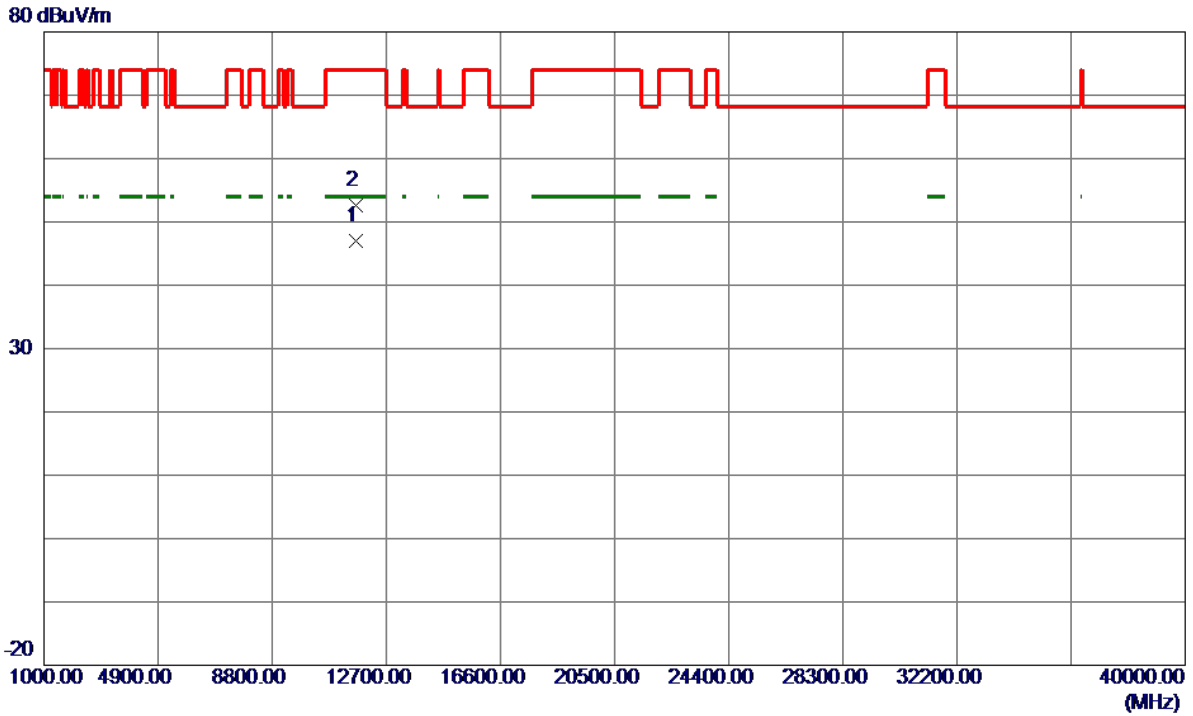
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5832.2500	74.35	16.30	90.65	122.20	-31.55	Peak	No Limit
2	5850.0000	34.63	16.35	50.98	122.20	-71.22	Peak	
3	5860.0000	35.32	16.39	51.71	109.40	-57.69	Peak	

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

Horizontal

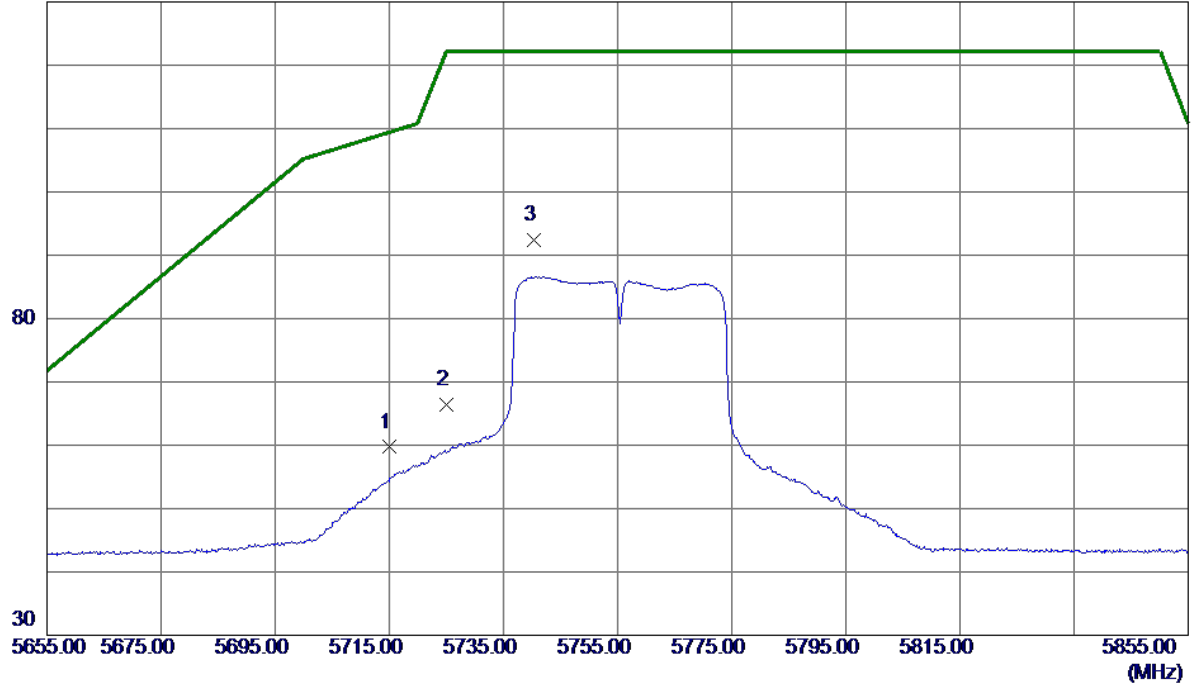


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11650.4100	34.50	12.57	47.07	54.00	-6.93	AVG	
2	11650.8099	40.04	12.57	52.61	74.00	-21.39	Peak	

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

Vertical

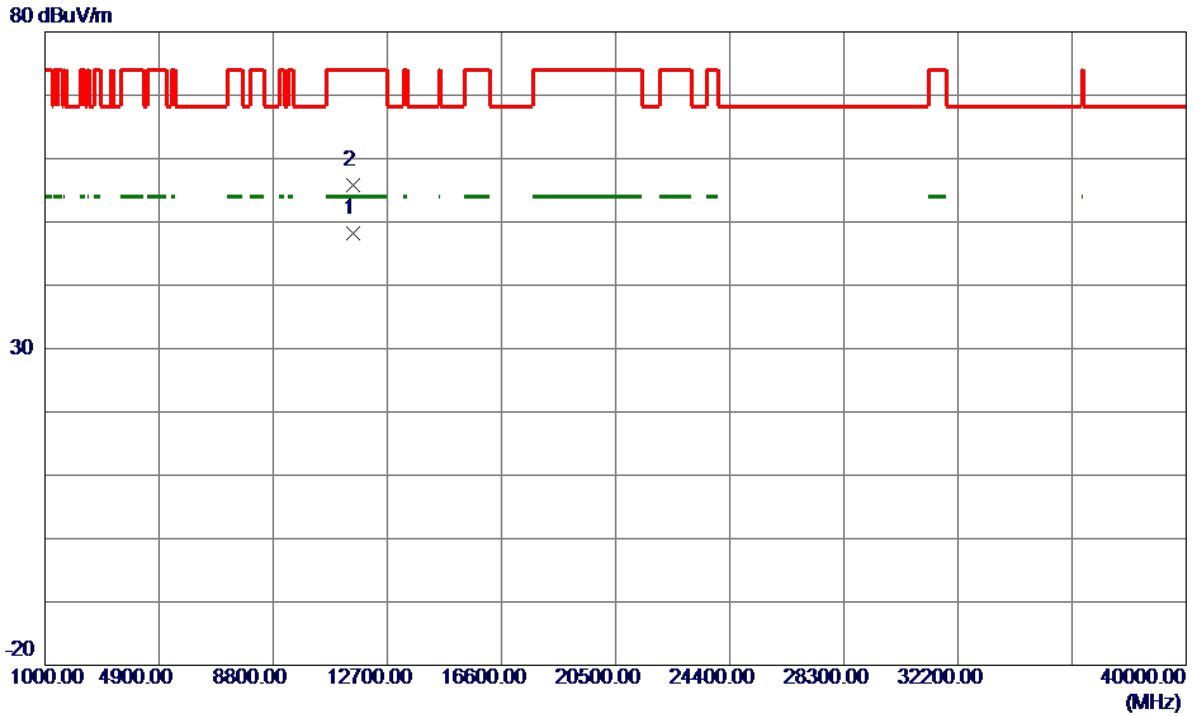
130 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	43.77	15.93	59.70	109.40	-49.70	Peak	
2	5725.0000	50.48	15.96	66.44	122.20	-55.76	Peak	
3 *	5740.3000	76.43	16.01	92.44	122.20	-29.76	Peak	No Limit

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

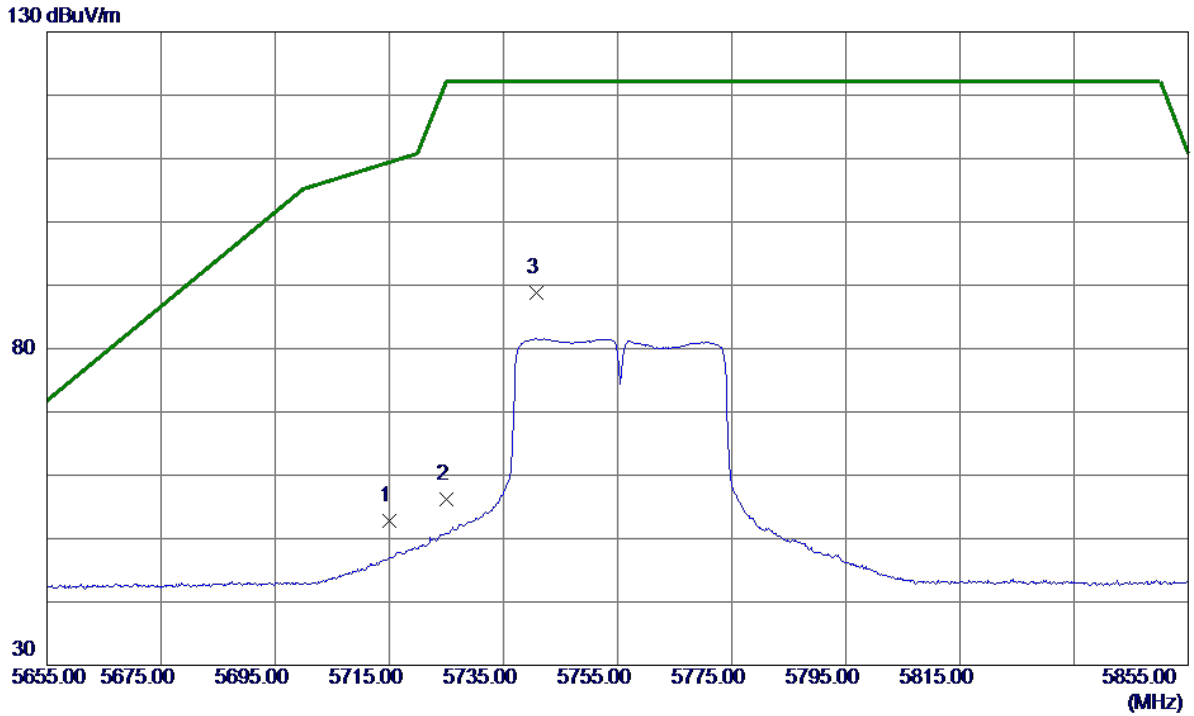
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11510.5300	35.80	12.48	48.28	54.00	-5.72	AVG	
2	11510.8099	43.25	12.48	55.73	74.00	-18.27	Peak	

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

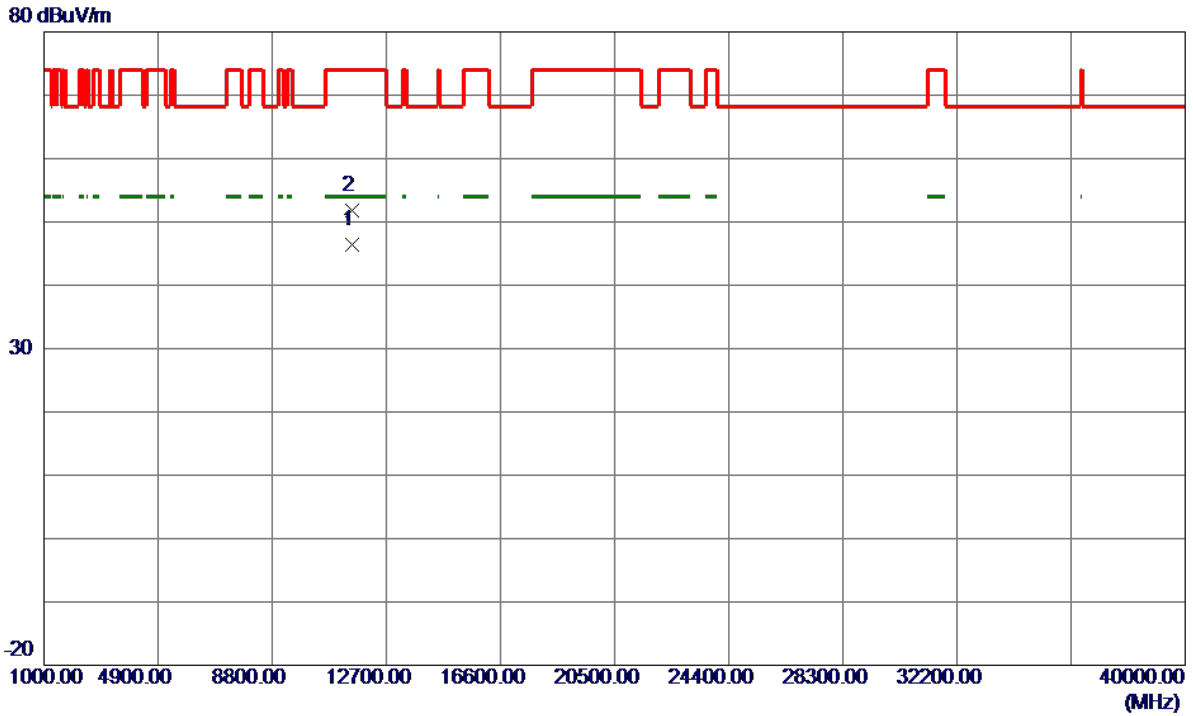
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	36.88	15.93	52.81	109.40	-56.59	Peak	
2	5725.0000	40.33	15.96	56.29	122.20	-65.91	Peak	
3 *	5740.8000	72.88	16.01	88.89	122.20	-33.31	Peak	No Limit

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

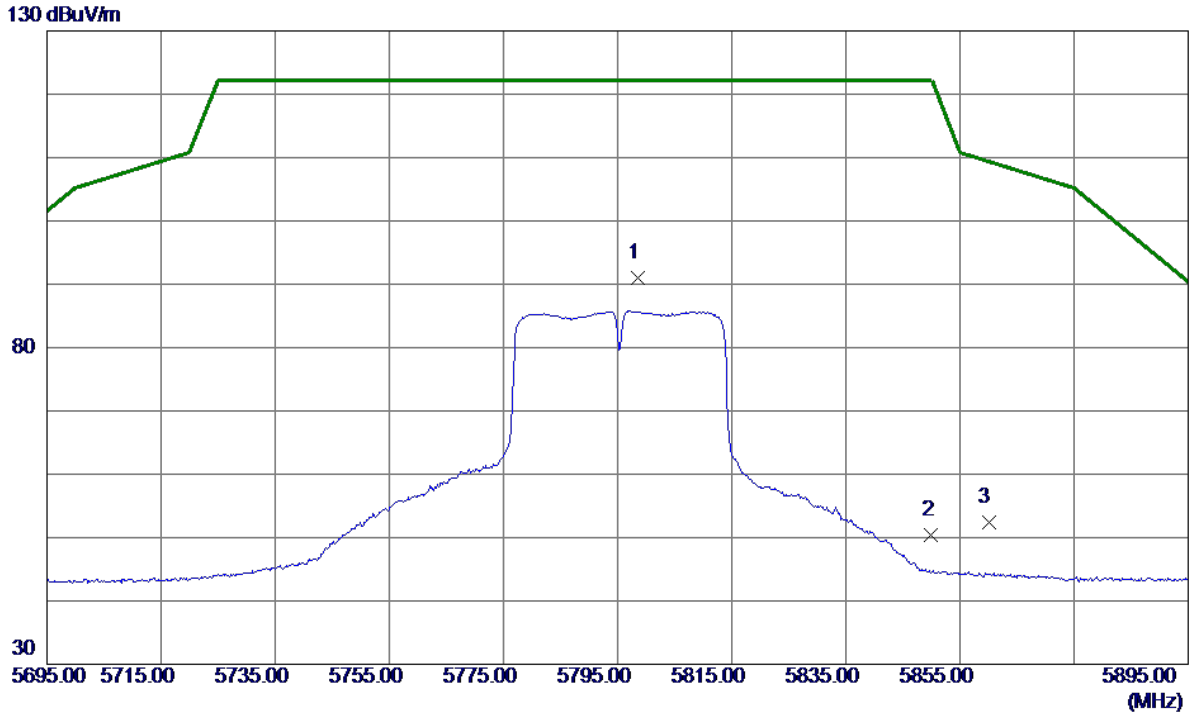
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11510.6200	33.83	12.48	46.31	54.00	-7.69	AVG	
2	11510.7800	39.33	12.48	51.81	74.00	-22.19	Peak	

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

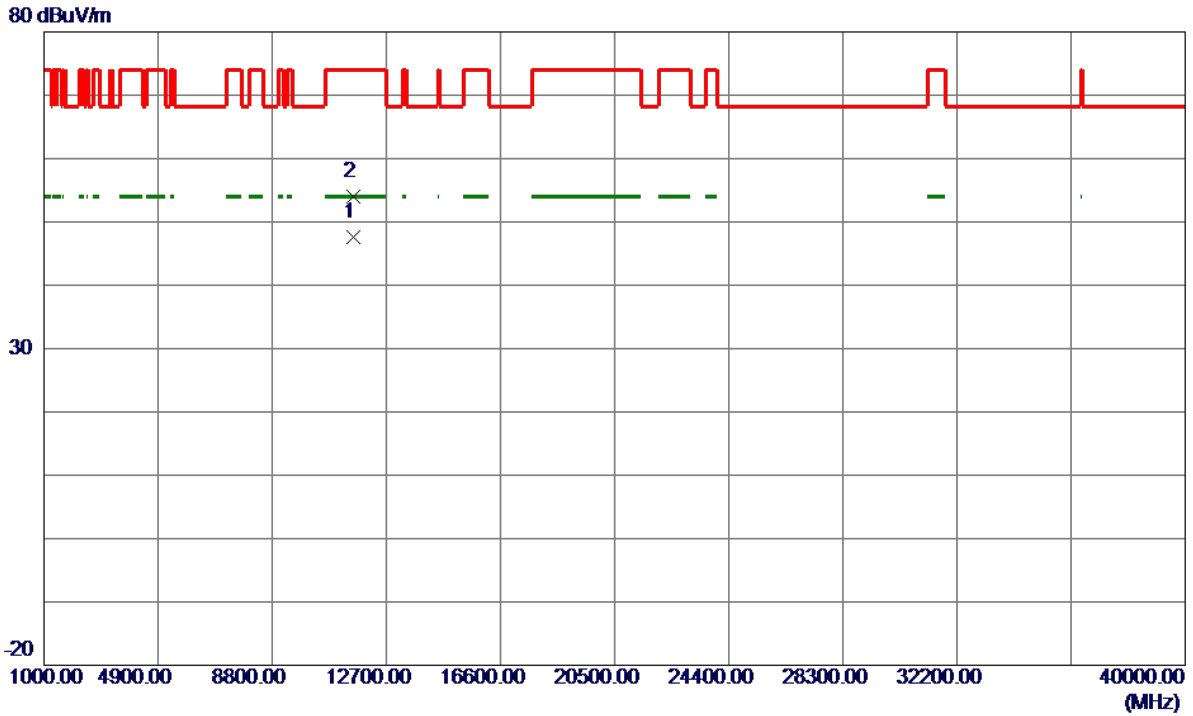
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5798.6000	74.78	16.19	90.97	122.20	-31.23	Peak	No Limit
2	5850.0000	34.08	16.35	50.43	122.20	-71.77	Peak	
3	5860.0000	36.02	16.39	52.41	109.40	-56.99	Peak	

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

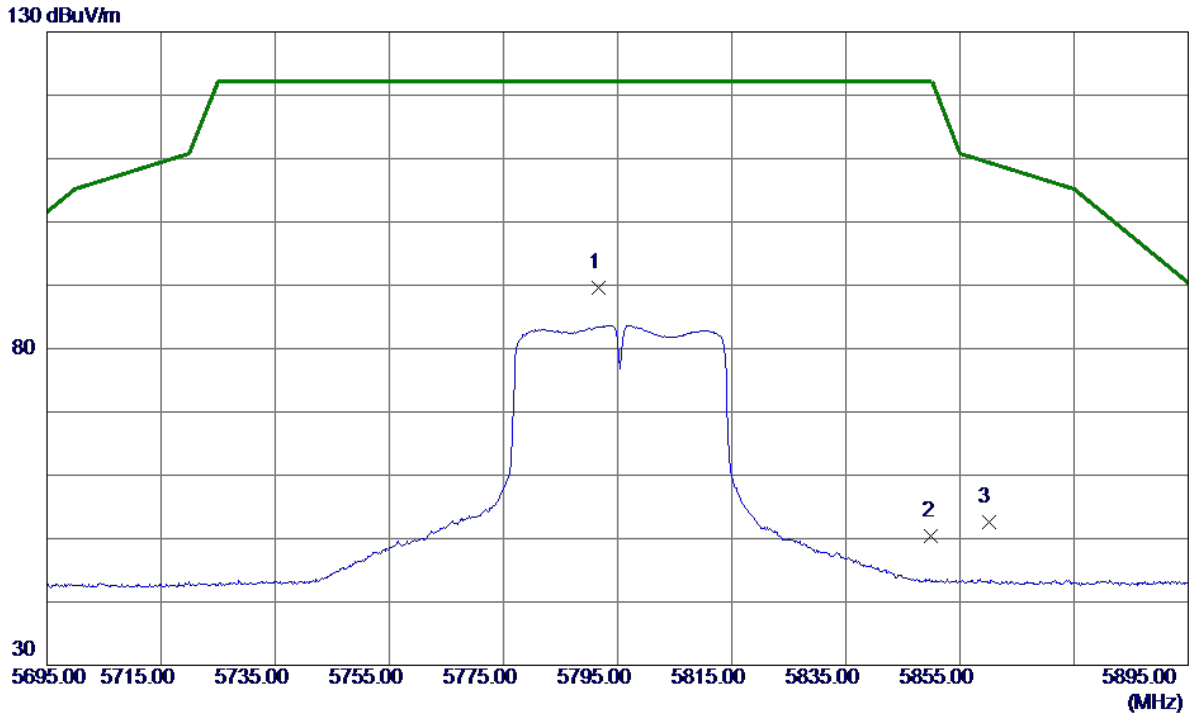
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11590.6600	35.13	12.53	47.66	54.00	-6.34	AVG	
2	11590.9300	41.49	12.53	54.02	74.00	-19.98	Peak	

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

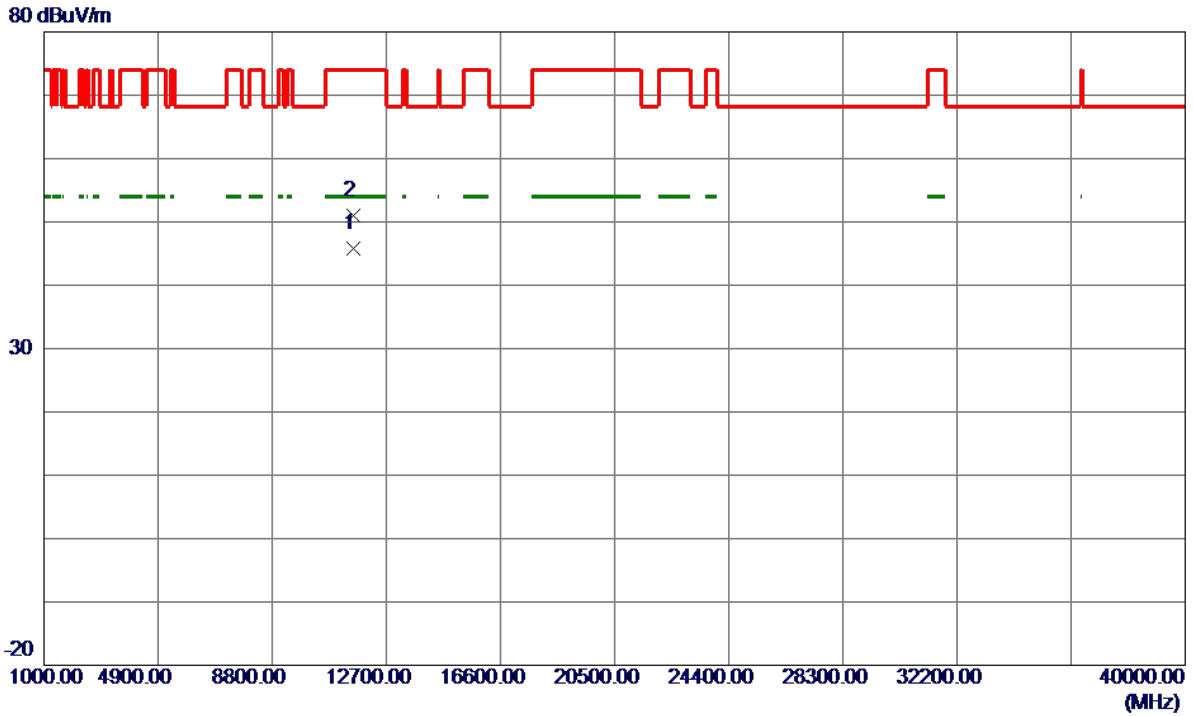
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5791.6000	73.42	16.17	89.59	122.20	-32.61	Peak	No Limit
2	5850.0000	34.03	16.35	50.38	122.20	-71.82	Peak	
3	5860.0000	36.21	16.39	52.60	109.40	-56.80	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 *	11590.6200	33.31	12.53	45.84	54.00	-8.16	AVG	
2	11590.9000	38.44	12.53	50.97	74.00	-23.03	Peak	