FCC Radio Test Report

FCC ID: TE7KC200

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

Project No.	:	1801C053
Equipment	:	Kasa Cam Outdoor
Test Model	:	KC200
Series Model	:	N/A
Applicant	:	TP-Link Technologies Co., Ltd.
Address	:	Building 24(floors1,3,4,5) and 28(floors1-4) Central Science and Technology Park, Shennan Rd, Nanshan, Shenzhen, China

Date of Receipt	:	Jan. 09, 2018
Date of Test	:	Jan. 09, 2018 ~ Mar. 23, 2018
Issued Date	:	May 23, 2018
Tested by	:	BTL Inc.

Testing Engineer : Welly Zhou
(Welly Zhou)

Technical Manager : Shawn Xiao
(Shawn Xiao)

Authorized Signatory : David Mao
(David Mao)

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NVLAP TESTING NVLAP LAB CODE 200788-0

Declaration

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

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Limitation

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

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REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FCCP-2-1801C053	Original Issue.	Apr. 25, 2018
MDG1805003	Updated the KDB Version.	May 23, 2018

1. CERTIFICATION

Equipment	:	Kasa Cam Outdoor
Brand Name	:	tp-link
Test Model	:	KC200
Series Model	:	N/A
Applicant	:	TP-Link Technologies Co., Ltd.
Manufacturer	:	TP-Link Technologies Co., Ltd.
Address	:	Building 24(floors1,3,4,5) and 28(floors1-4) Central Science and Technology Park, Shennan Rd, Nanshan, Shenzhen, China
Factory	:	TP-Link Technologies Co., Ltd.
Address	:	Building 24(floors1,3,4,5) and 28(floors1-4) Central Science and Technology Park, Shennan Rd, Nanshan, Shenzhen, China
Date of Test	:	Jan. 09, 2018 ~ Mar. 23, 2018
Test Sample	:	Engineering Sample NO.: Conducted: D180100356, Radiated: D180100357
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-2-1801C053) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of NVLAP according to the ISO-17025 quality assessment standard and technical standard(s).

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

FCC Part15, Subpart E(15.407)			
Standard(s) Section	Test Item	Judgment	Remark
15.207	AC Power Line Conducted Emissions	PASS	
15.407(a)	26dB Spectrum Bandwidth	PASS	
15.407(a)	Maximum Conducted Output Power	PASS	
15.407(a)	Power Spectral Density	PASS	
15.407(a)	Radiated Emissions	PASS	
15.407(b)	Band Edge Emissions	PASS	
15.407(g)	Frequency Stability	PASS	
15.203	Antenna Requirements	PASS	

NOTE:

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

2.1 TEST FACILITY

The test facilities used to collect the test data in this report is at the location of No.3,Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, Guangdong, China.
BTL's test firm number for FCC: 854385
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 ~ 30MHz	2.32

B. Radiated Measurement:

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

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

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	Kasa Cam Outdoor	
Brand Name	tp-link	
Test Model	KC200	
Series Model	N/A	
Model Difference	N/A	
Product Description	Operation Frequency	UNII-1: 5150-5250MHz UNII-2A: 5250-5350MHz UNII-2C: 5470-5725MHz UNII-3: 5725-5850MHz
	Modulation Type	OFDM
	Bit Rate of Transmitter	300 Mbps
Output Power	Output Power (Max.)for UNII-1_ANT 1	802.11a: 18.67dBm 802.11n (20M): 18.65dBm 802.11n (40M): 18.71dBm 802.11ac (20M): 18.81dBm 802.11ac (40M): 18.58dBm 802.11ac (80M): 15.87dBm
	Output Power (Max.)for UNII-2A_ANT 1	802.11a: 18.53dBm 802.11n (20M): 18.54dBm 802.11n (40M): 18.65dBm 802.11ac (20M): 18.73dBm 802.11ac (40M): 18.56dBm 802.11ac (80M): 15.34dBm
	Output Power (Max.)for UNII-2C_ANT 1	802.11a: 18.71dBm 802.11n (20M): 18.55dBm 802.11n (40M): 18.83dBm 802.11ac (20M): 18.49dBm 802.11ac (40M): 18.86dBm 802.11ac (80M): 18.62dBm
	Output Power (Max.)for UNII-3_ANT 1	802.11a: 18.72dBm 802.11n (20M): 18.54dBm 802.11n (40M): 18.83dBm 802.11ac (20M): 18.68dBm 802.11ac (40M): 18.67dBm 802.11ac (80M): 18.58dBm

Output Power	Output Power (Max.)for UNII-1_ANT 2	802.11a: 18.73dBm 802.11n (20M): 18.81dBm 802.11n (40M): 18.88dBm 802.11ac (20M): 18.78dBm 802.11ac (40M): 18.65dBm 802.11ac (80M): 18.88dBm
	Output Power (Max.)for UNII-2A_ ANT 2	802.11a: 18.82dBm 802.11n (20M): 18.71dBm 802.11n (40M): 18.86dBm 802.11ac (20M): 18.86dBm 802.11ac (40M): 18.82dBm 802.11ac (80M): 18.78dBm
	Output Power (Max.)for UNII-2C_ ANT 2	802.11a: 18.80dBm 802.11n (20M): 18.67dBm 802.11n (40M): 18.71dBm 802.11ac (20M): 18.66dBm 802.11ac (40M): 18.83dBm 802.11ac (80M): 18.87dBm
	Output Power (Max.)for UNII-3_ ANT 2	802.11a: 18.76dBm 802.11n (20M): 18.90dBm 802.11n (40M): 18.86dBm 802.11ac (20M): 18.84dBm 802.11ac (40M): 18.86dBm 802.11ac (80M): 18.64dBm
Power Source	DC Voltage supplied from AC/DC adapter. Model: DSA-5PFU1-05 FCA 050100	
Power Rating	I/P: 100-240V~50/60Hz 0.2A O/P: +5V⎓1A	

Note:

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

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

3. Antenna Specification:

Ant.	Manufacturer	Model Name	Antenna Type	Connector	Gain (dBi)	Note
1	N/A	N/A	PIFA	N/A	3.09	5150-5250
2	N/A	N/A	PIFA	N/A	2.73	
1	N/A	N/A	PIFA	N/A	2.90	5250-5350
2	N/A	N/A	PIFA	N/A	3.54	
1	N/A	N/A	PIFA	N/A	2.14	5470-5725
2	N/A	N/A	PIFA	N/A	3.38	
1	N/A	N/A	PIFA	N/A	3.77	5725-5850
2	N/A	N/A	PIFA	N/A	2.91	

Note:

Smart antenna system with two transmit/receive chains, but operating in a mode where only one transmit/receive chain is used.

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

(2) For radiated, it was pre-tested on the positioned of each 2 axis. The worst case was found positioned on Normal-plane. Therefore only the test data of this Normal-plane was used for radiated emission measurement test.

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_ANT 1			
Test Software Version	MT76xxU		
Frequency (MHz)	5180	5200	5240
A Mode	10	10	10
Frequency (MHz)	5180	5200	5240
N20 Mode	10	10	10
Frequency (MHz)	5190	5230	
N40 Mode	0E	11	

UNII-2A_ANT 1			
Test Software Version	MT76xxU		
Frequency (MHz)	5260	5300	5320
A Mode	10	10	10
Frequency (MHz)	5260	5300	5320
N20 Mode	10	11	11
Frequency (MHz)	5270	5310	
N40 Mode	11	0E	

UNII-2C_ANT 1			
Test Software Version	MT76xxU		
Frequency (MHz)	5500	5580	5700
A Mode	11	12	15
Frequency (MHz)	5500	5580	5700
N20 Mode	11	12	13
Frequency (MHz)	5510	5550	5670
N40 Mode	12	13	16

UNII-3_ANT 1			
Test Software Version	MT76xxU		
Frequency (MHz)	5745	5785	5825
A Mode	17	18	1A
Frequency (MHz)	5745	5785	5825
N20 Mode	17	18	1A
Frequency (MHz)	5755	5795	
N40 Mode	18	1A	

UNII-1_ANT 1			
Test Software Version	MT76xxU		
Frequency (MHz)	5180	5200	5240
AC20 Mode	11	11	11
Frequency (MHz)	5190	5230	
AC40 Mode	0E	11	
Frequency (MHz)	5210		
AC80 Mode	0A		

UNII-2A _ANT 1			
Test Software Version	MT76xxU		
Frequency (MHz)	5260	5300	5320
AC20 Mode	11	12	12
Frequency (MHz)	5270	5310	
AC40 Mode	11	0E	
Frequency (MHz)	5290		
AC80 Mode	0A		

UNII-2C_ANT 1			
Test Software Version	MT76xxU		
Frequency (MHz)	5500	5580	5700
AC20 Mode	11	12	14
Frequency (MHz)	5510	5550	5670
AC40 Mode	12	13	16
Frequency (MHz)	5530	5610	
AC80 Mod	0D	14	

UNII-3_ANT 1			
Test Software Version	MT76xxU		
Frequency (MHz)	5745	5785	5825
AC20 Mode	17	19	1B
Frequency (MHz)	5755	5795	
AC40 Mode	18	1C	
Frequency (MHz)	5775		
AC80 Mode	18		

UNII-1_ANT 2			
Test Software Version	MT76xxU		
Frequency (MHz)	5180	5200	5240
A Mode	10	10	10
Frequency (MHz)	5180	5200	5240
N20 Mode	10	0F	0F
Frequency (MHz)	5190	5230	
N40 Mode	10	10	

UNII-2A_ANT 2			
Test Software Version	MT76xxU		
Frequency (MHz)	5260	5300	5320
A Mode	10	10	10
Frequency (MHz)	5260	5300	5320
N20 Mode	0F	0F	0F
Frequency (MHz)	5270	5310	
N40 Mode	10	10	

UNII-2C_ANT 2			
Test Software Version	MT76xxU		
Frequency (MHz)	5500	5580	5700
A Mode	10	12	12
Frequency (MHz)	5500	5580	5700
N20 Mode	10	11	12
Frequency (MHz)	5510	5550	5670
N40 Mode	10	11	14

UNII-3_ANT 2			
Test Software Version	MT76xxU		
Frequency (MHz)	5745	5785	5825
A Mode	16	17	18
Frequency (MHz)	5745	5785	5825
N20 Mode	16	17	19
Frequency (MHz)	5755	5795	
N40 Mode	17	18	

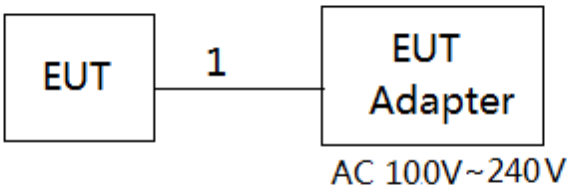
UNII-1_ANT 2			
Test Software Version	MT76xxU		
Frequency (MHz)	5180	5200	5240
AC20 Mode	0F	0F	0F
Frequency (MHz)	5190	5230	
AC40 Mode	10	10	
Frequency (MHz)	5210		
AC80 Mode	10		

UNII-2A_ANT 2			
Test Software Version	MT76xxU		
Frequency (MHz)	5260	5300	5320
AC20 Mode	0F	0F	0F
Frequency (MHz)	5270	5310	
AC40 Mode	10	10	
Frequency (MHz)	5290		
AC80 Mode	10		

UNII-2C_ANT 2			
Test Software Version	MT76xxU		
Frequency (MHz)	5500	5580	5700
AC20 Mode	0F	11	12
Frequency (MHz)	5510	5550	5670
AC40 Mode	11	12	15
Frequency (MHz)	5530	5610	
AC80 Mod	11	13	

UNII-3_ANT 2			
Test Software Version	MT76xxU		
Frequency (MHz)	5745	5785	5825
AC20 Mode	15	17	18
Frequency (MHz)	5755	5795	
AC40 Mode	17	18	
Frequency (MHz)	5775		
AC80 Mode	17		

3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



3.5 DESCRIPTION OF SUPPORT UNITS

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

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

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

4. EMC EMISSION TEST

4.1 CONDUCTED EMISSION MEASUREMENT

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

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

Note:

(1) The tighter limit applies at the band edges.

(2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

4.1.2 TEST PROCEDURE

a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.

b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.

c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.

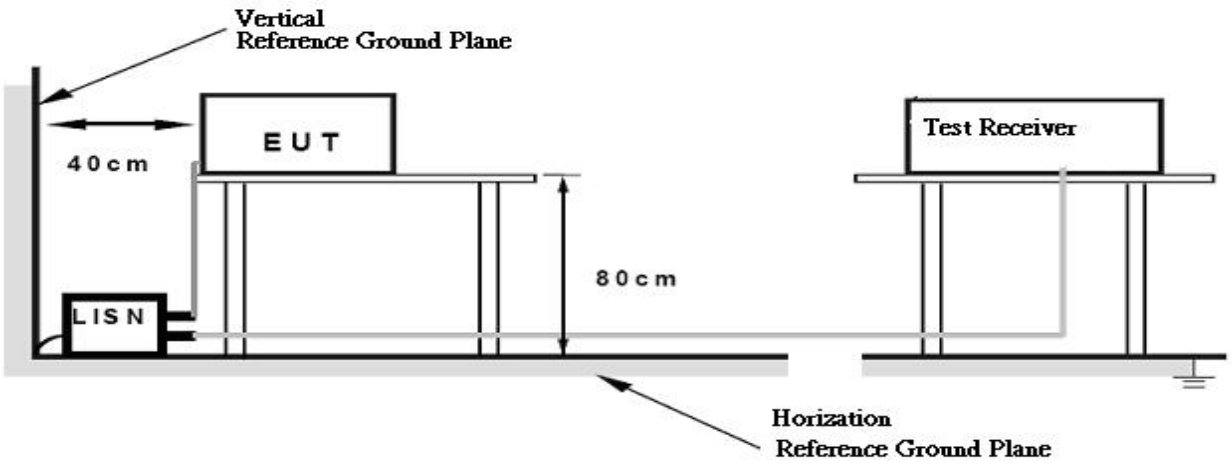
d. LISN at least 80 cm from nearest part of EUT chassis.

e. For the actual test configuration, please refer to the related Item –EUT Test Photos.

4.1.3 DEVIATION FROM TEST STANDARD

No deviation

4.1.4 TEST SETUP



4.1.5 EUT OPERATING CONDITIONS

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

4.1.6 EUT TEST CONDITIONS

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

4.1.7 TEST RESULTS

Please refer to the Appendix A.

Remark:

(1) All readings are QP Mode value unless otherwise stated AVG in column of『Note』. If the QP Mode Measured value compliance with the QP Limits and lower than AVG Limits, the EUT shall be deemed to meet both QP & AVG Limits and then only QP Mode was measured, but AVG Mode didn't perform。In this case, a " * " marked in AVG Mode column of Interference Voltage Measured。

(2) Measuring frequency range from 150kHz to 30MHz。

4.2 RADIATED EMISSION MEASUREMENT

4.2.1 RADIATED EMISSION LIMITS

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

Frequencies (MHz)	Field Strength (micorvolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(kHz)	300
0.490~1.705	24000/F(kHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

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

Note:

1. The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength: $E = \frac{1000000\sqrt{30P}}{3}$ μV/m, where P is the eirp (Watts)

2. According to FCC 16-24,All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below theband 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 orbelow 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

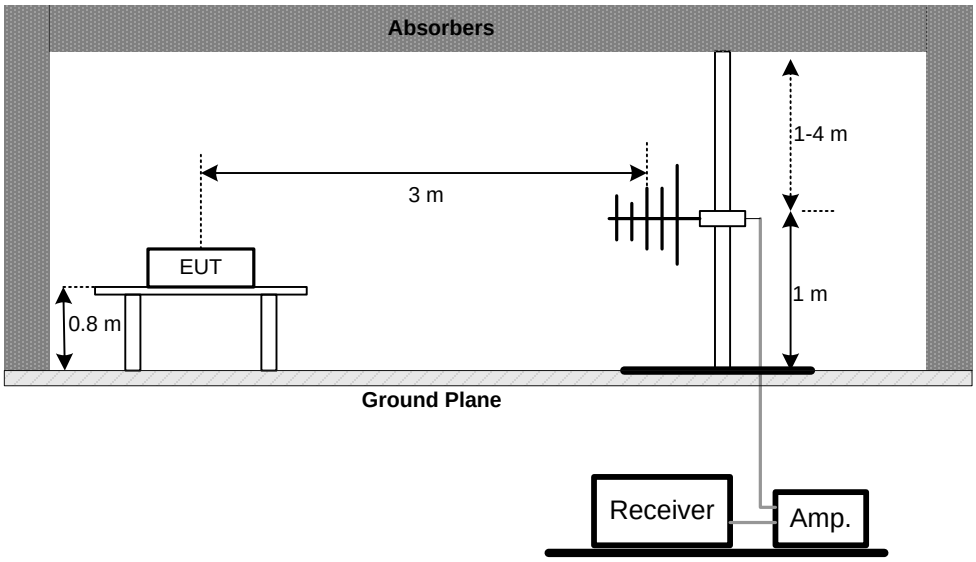
a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
b. The measuring distance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

4.2.3 DEVIATION FROM TEST STANDARD

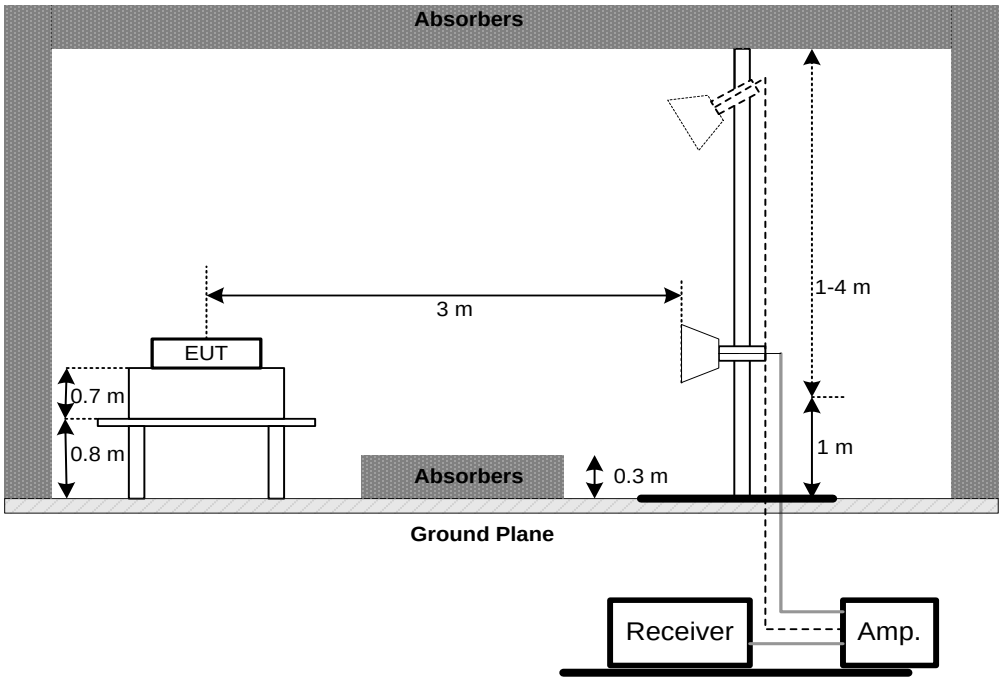
No deviation

4.2.4 TEST SETUP

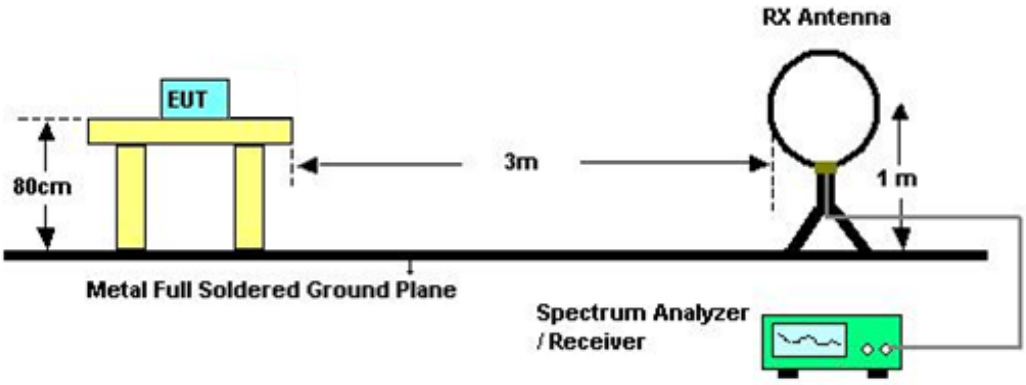
(A)Radiated Emission Test Set-Up Frequency Below 1GHz



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



(C) Radiated emissions below 30MHz



4.2.5 EUT OPERATING CONDITIONS

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

4.2.6 EUT TEST CONDITIONS

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

4.2.7 TEST RESULTS (9K TO 30MHz)

Please refer to the Appendix B

Remark:

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

4.2.8 TEST RESULTS (BETWEEN 30 TO 1000 MHz)

Please refer to the Appendix C.

4.2.9 TEST RESULTS (ABOVE 1000 MHz)

Please refer to the Appendix D.

Remark:

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

5. 26dB SPECTRUM BANDWIDTH

5.1 APPLIED PROCEDURES / LIMIT

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

5.1.1 TEST PROCEDURE

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

b.

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

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

5.1.2 DEVIATION FROM STANDARD

No deviation.

5.1.3 TEST SETUP

5.1.4 EUT OPERATION CONDITIONS

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

5.1.5 EUT TEST CONDITIONS

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

5.1.6 TEST RESULTS

Please refer to the Appendix E.

6. MAXIMUM CONDUCTED OUTPUT POWER

6.1 APPLIED PROCEDURES / LIMIT

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

6.1.1 TEST PROCEDURE

a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below,
b. Used spectrum analyzer band power measurement function.
c. Test was performed in accordance with method of KDB 789033 D02 Method SA-1.
The spectrum analyzer setting please see follow:

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

6.1.2 DEVIATION FROM STANDARD

No deviation.

6.1.3 TEST SETUP

6.1.4 EUT OPERATION CONDITIONS

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

6.1.5 EUT TEST CONDITIONS

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

6.1.6 TEST RESULTS

Please refer to the Appendix F.

7. POWER SPECTRAL DENSITY TEST

7.1 APPLIED PROCEDURES / LIMIT

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

8.1.1 TEST PROCEDURE

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

b.

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

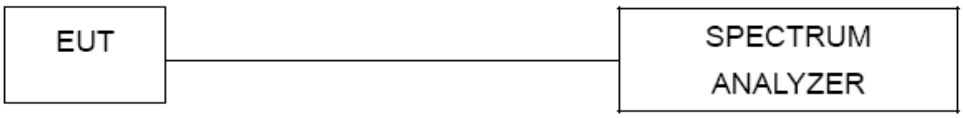
Note:

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

7.1.1 DEVIATION FROM STANDARD

No deviation.

7.1.2 TEST SETUP



7.1.3 EUT OPERATION CONDITIONS

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

7.1.4 EUT TEST CONDITIONS

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

7.1.5 TEST RESULTS

Please refer to the Appendix H.

8. FREQUENCY STABILITY MEASUREMENT

8.1 APPLIED PROCEDURES / LIMIT

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

8.1.1 TEST PROCEDURE

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

b.

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

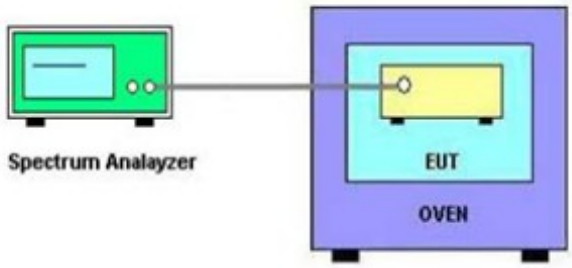
c. The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.

d. User manual temperature is -5°C~50°C.

8.1.2 DEVIATION FROM STANDARD

No deviation.

8.1.3 TEST SETUP



8.1.4 EUT OPERATION CONDITIONS

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

8.1.5 EUT TEST CONDITIONS

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

8.1.6 TEST RESULTS

Please refer to the Appendix I.

9. MEASUREMENT INSTRUMENTS LIST

Conducted Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	EMI Test Receiver	R&S	ESCI	100382	Mar. 11, 2019
2	LISN	EMCO	3816/2	52765	Mar. 11, 2019
3	50Ω Terminator	SHX	TF2-3G-A	8122901	Mar. 11, 2019
4	TWO-LINE V-NETWORK	R&S	ENV216	101447	Mar. 11, 2019
5	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
6	Cable	N/A	RG223	12m	Oct. 19, 2018

Radiated Emission Measurement - Below 1GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarbeck	VULB9160	9160-3232	Mar. 11, 2019
2	Amplifier	HP	8447D	2944A09673	Oct. 19, 2018
3	Receiver	Agilent	N9038A	MY52130039	Aug. 20, 2018
4	Cable	emci	LMR-400(30MHz-1 GHz)(8m+5m)	N/A	Jun. 26, 2018
5	Controller	CT	SC100	N/A	N/A
6	Controller	MF	MF-7802	MF780208416	N/A
7	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
8	Antenna	EM	EM-6876-1	230	Feb. 07, 2019

Radiated Emission Measurement - Above 1GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Double Ridged Guide Antenna	ETS	3115	75789	Mar. 11, 2019
2	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Jun. 08, 2018
3	Amplifier	Agilent	8449B	3008A02274	Mar. 11, 2019
4	Microwave Preamplifier With Adaptor	EMC INSTRUMENT	EMC2654045	980039 & HA01	Mar. 11, 2019
5	Receiver	Agilent	N9038A	MY52130039	Aug. 20, 2018
6	Controller	CT	SC100	N/A	N/A
7	Controller	MF	MF-7802	MF780208416	N/A
8	Cable	emci	EMC104-SM-SM-1 2000(12m)	N/A	Jun. 26, 2018
9	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

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

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

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

Frequency Stability Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP40	100185	Aug. 20, 2018
2	Precision Oven Tester	Bell	BTH-50C	20170306001	Mar. 11, 2019

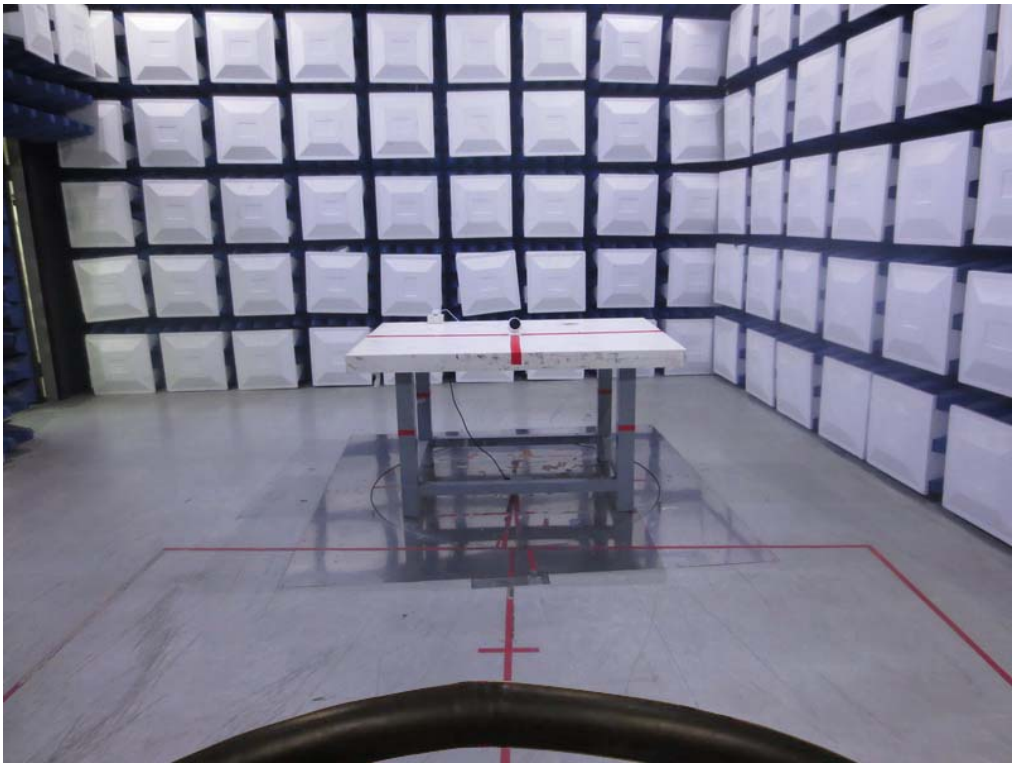
Remark: ”N/A” denotes no model name, serial no. or calibration specified.
All calibration period of equipment list is one year.

10. EUT TEST PHOTOS

Conducted Measurement Photos

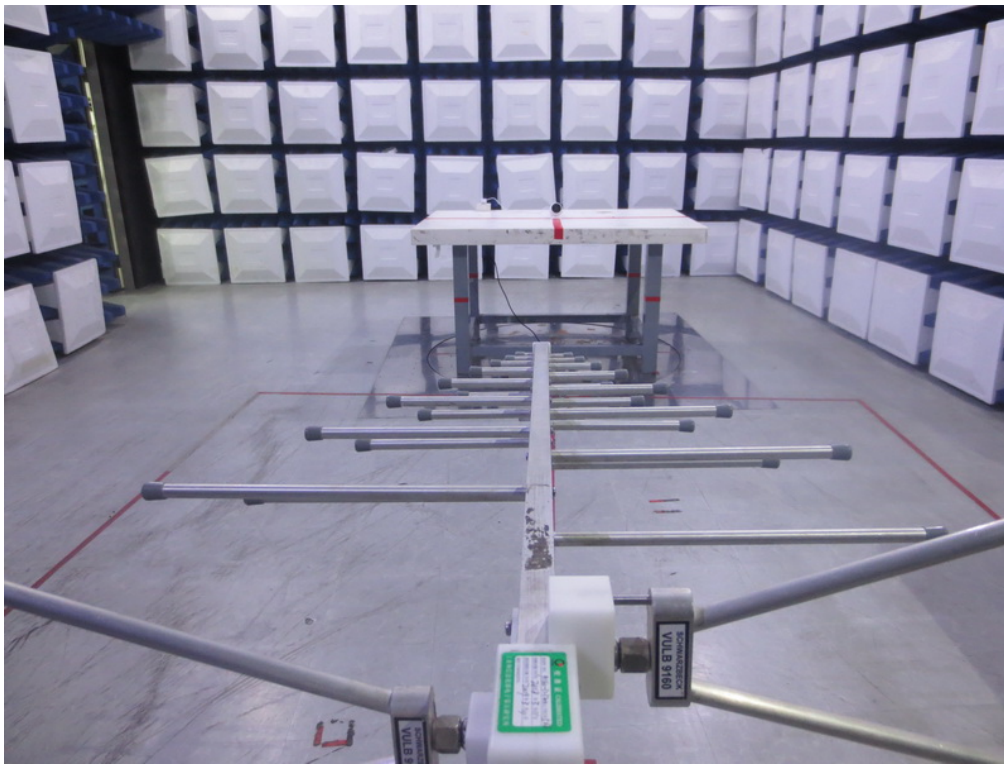
Radiated Measurement Photos

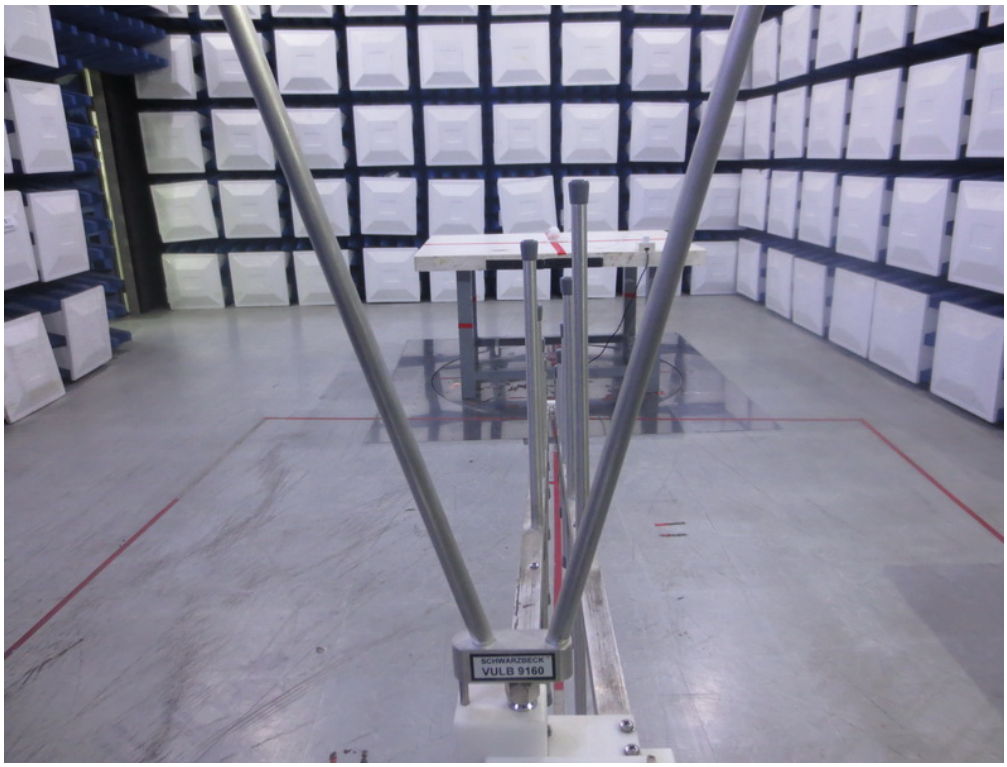
9KHz to 30MHz



Radiated Measurement Photos

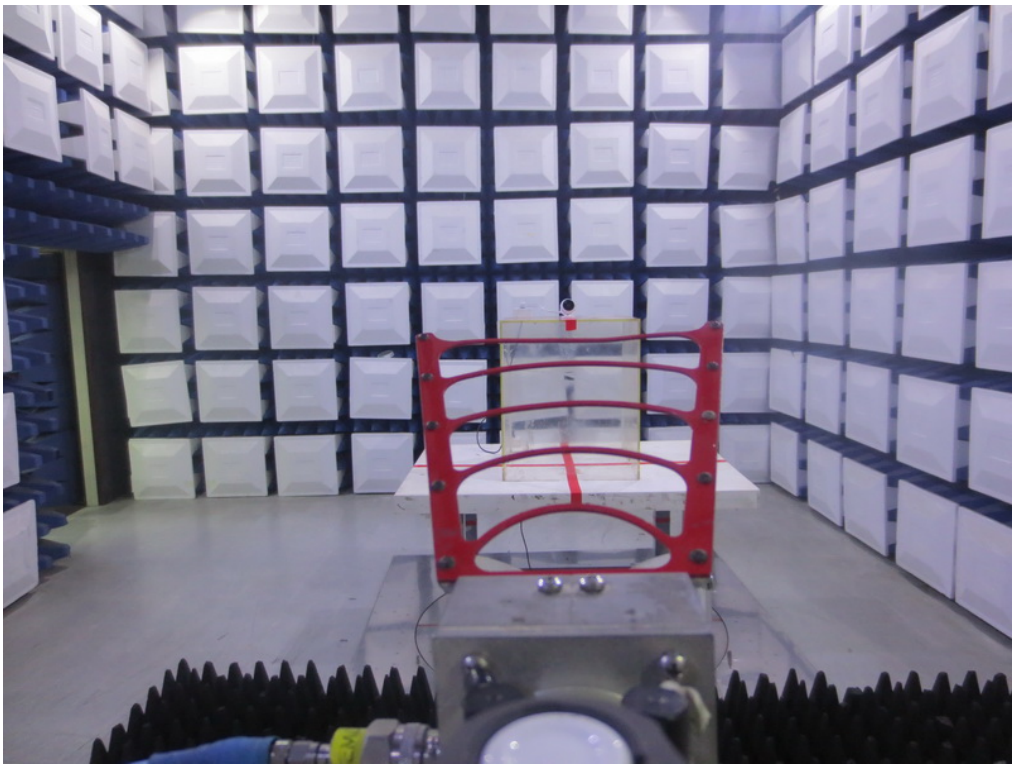
30MHz to 1000MHz

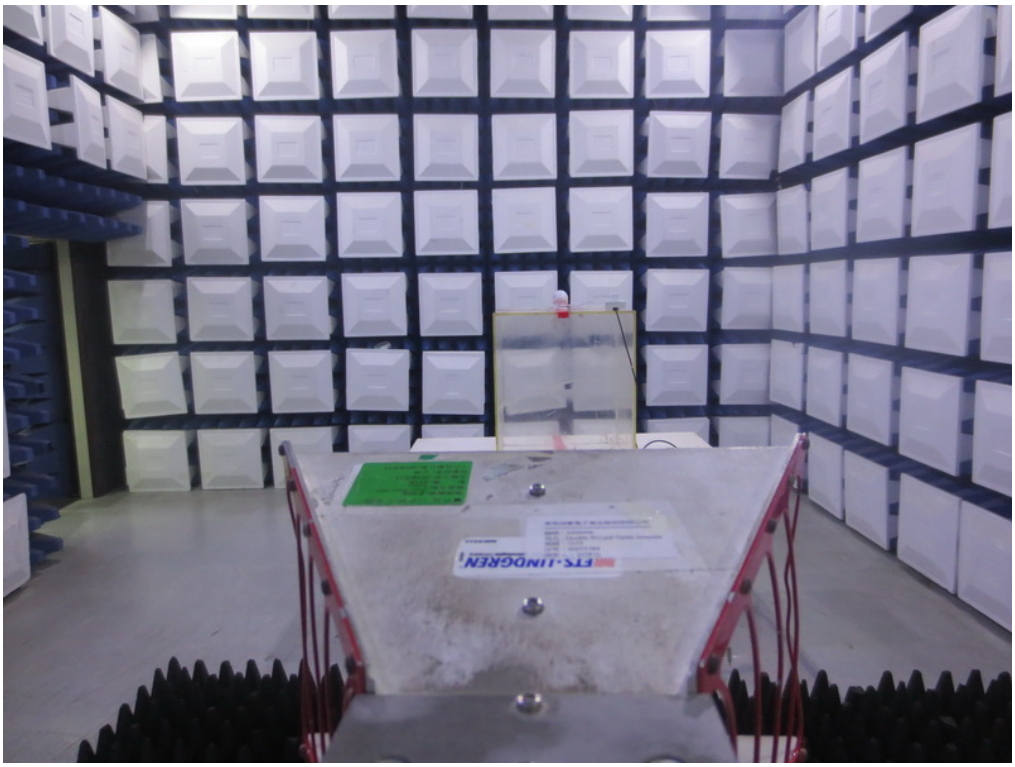




Radiated Measurement Photos

Above 1000MHz

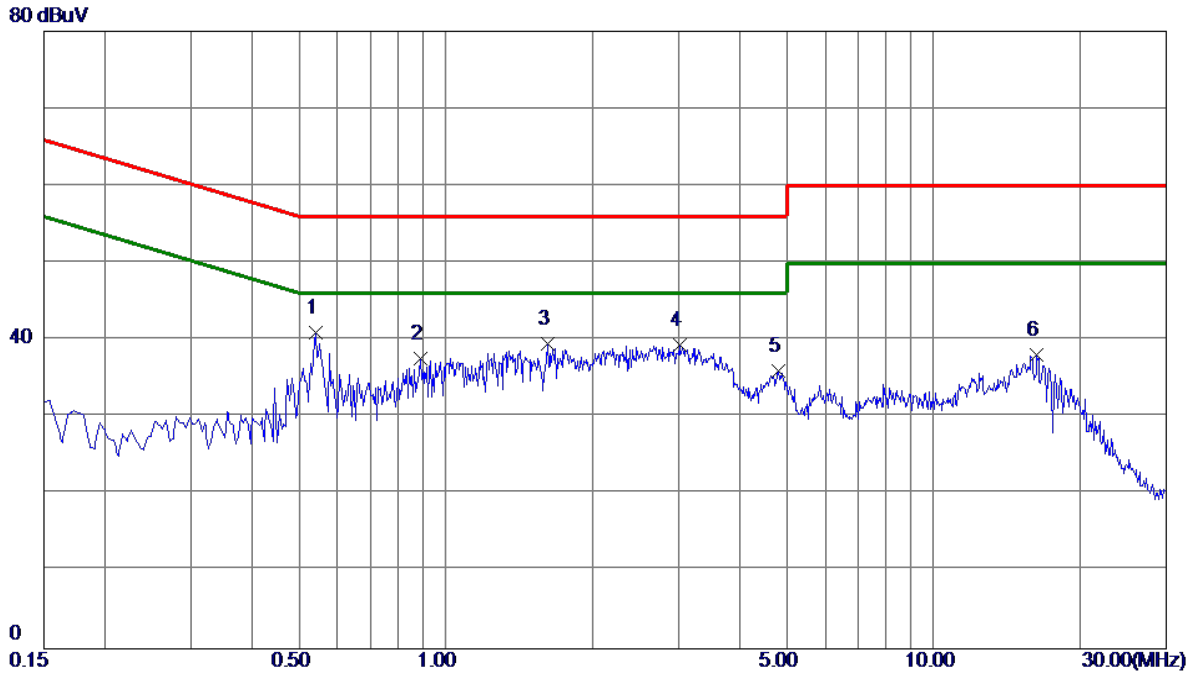




APPENDIX A - CONDUCTED EMISSION

Test Mode:	TX MODE

Line

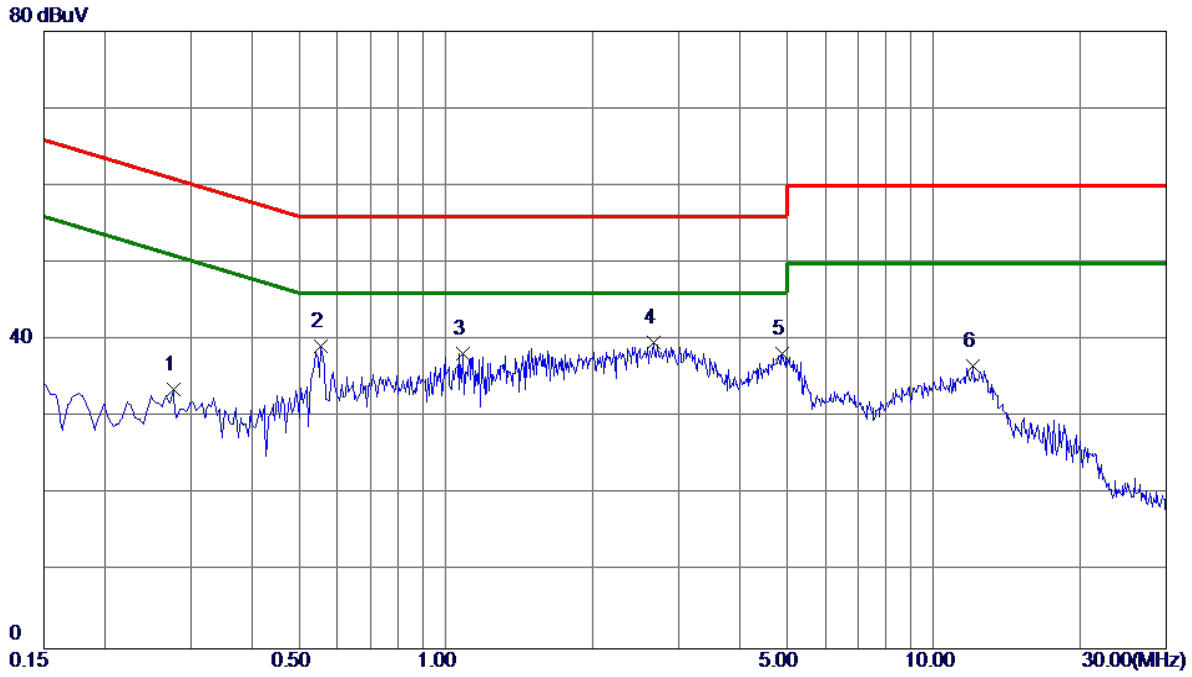


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.5415	31.22	9.80	41.02	56.00	-14.98	Peak	
2	0.8880	27.78	9.85	37.63	56.00	-18.37	Peak	
3	1.6170	29.58	9.91	39.49	56.00	-16.51	Peak	
4	3.0164	29.35	10.00	39.35	56.00	-16.65	Peak	
5	4.8075	25.96	10.07	36.03	56.00	-19.97	Peak	
6	16.2870	27.47	10.61	38.08	60.00	-21.92	Peak	

Note：The test result has included the cable loss.

Test Mode:	TX MODE

Neutral



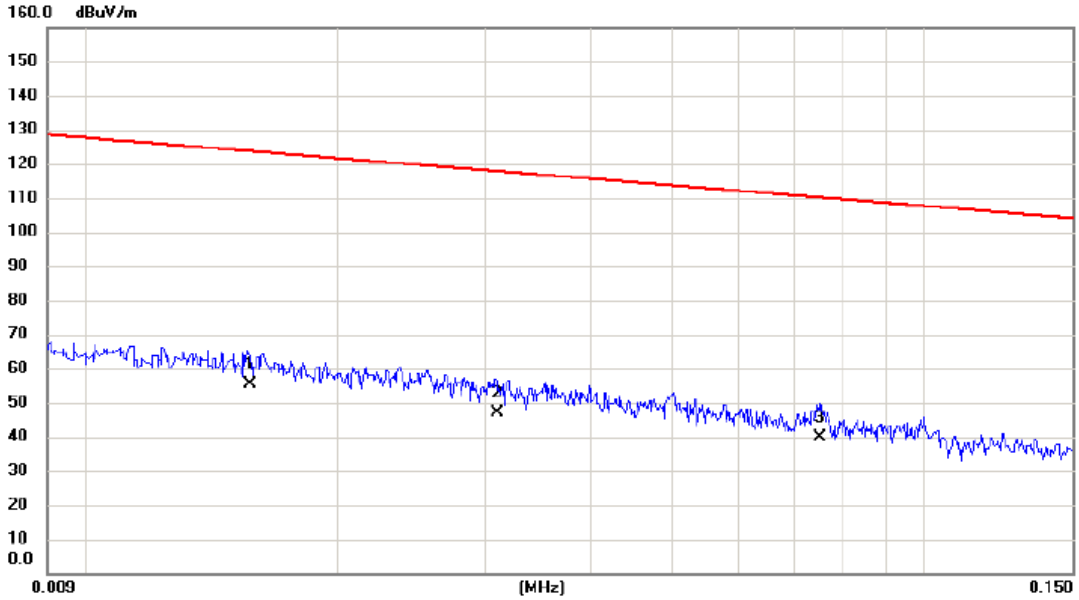
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	0.2760	23.90	9.67	33.57	60.94	-27.37	Peak	
2	0.5550	29.46	9.71	39.17	56.00	-16.83	Peak	
3	1.0859	28.56	9.75	38.31	56.00	-17.69	Peak	
4 *	2.6745	29.79	9.88	39.67	56.00	-16.33	Peak	
5	4.9064	28.21	10.00	38.21	56.00	-17.79	Peak	
6	12.0300	26.29	10.42	36.71	60.00	-23.29	Peak	

Note：The test result has included the cable loss.

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

Test Mode:	TX MODE

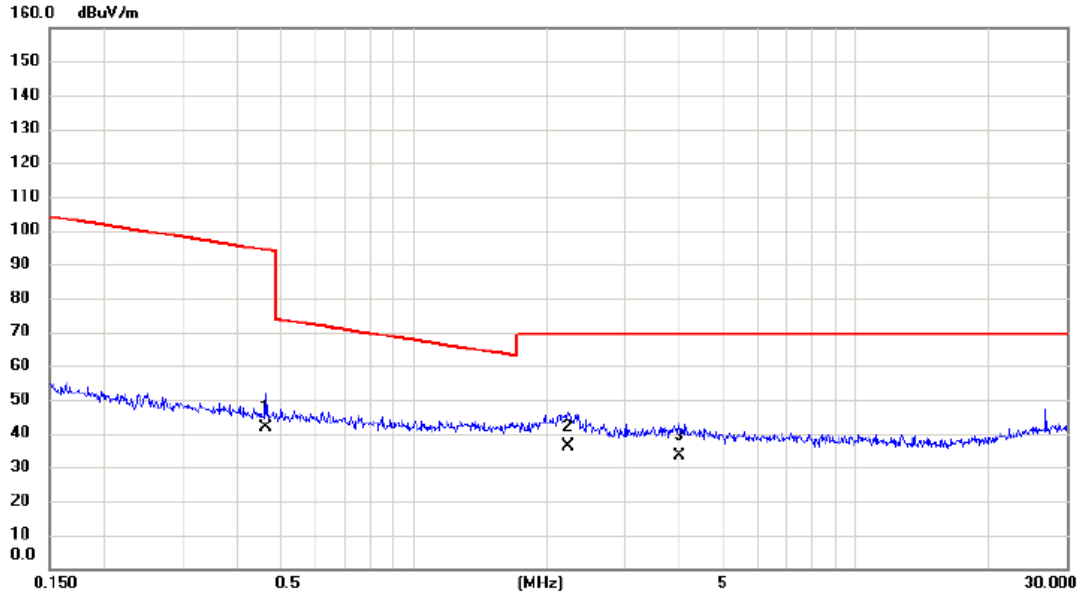
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0157	35.21	20.18	55.39	123.69	-68.30	AVG	
2		0.0310	27.58	19.29	46.87	117.78	-70.91	AVG	
3		0.0751	21.45	18.23	39.68	110.09	-70.41	AVG	

Test Mode:	TX MODE

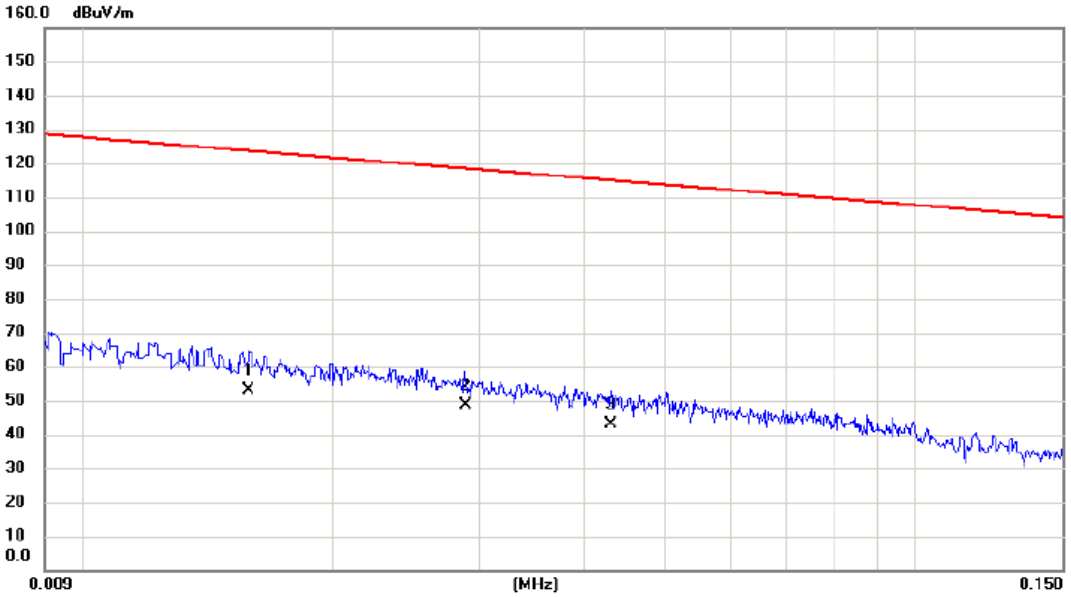
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.4637	25.13	16.50	41.63	94.28	-52.65	AVG	
2	*	2.2367	20.78	15.44	36.22	69.54	-33.32	QP	
3		3.9850	18.30	14.95	33.25	69.54	-36.29	QP	

Test Mode:	TX MODE

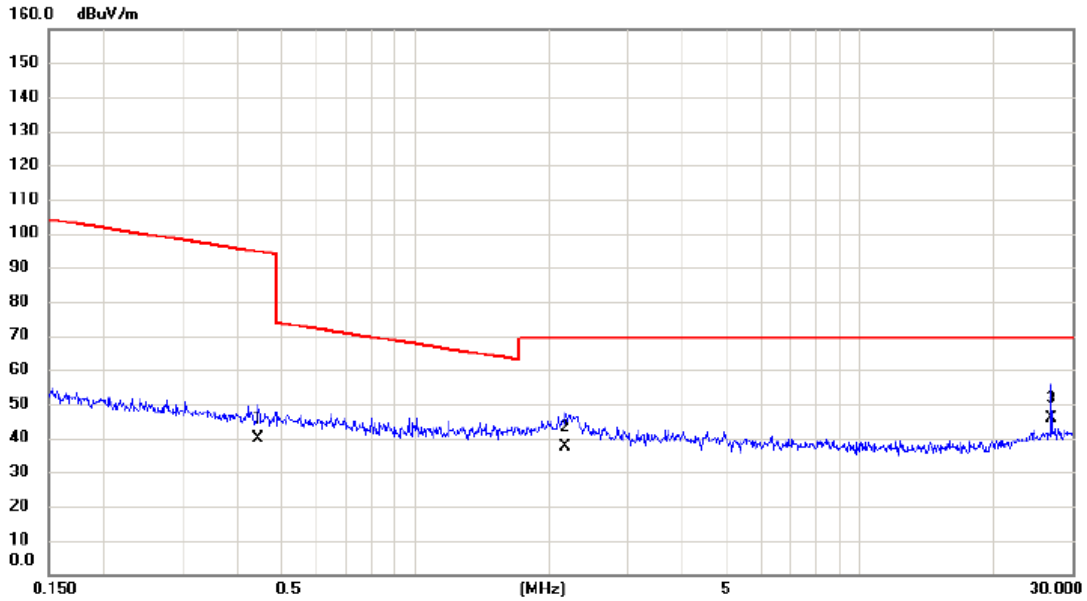
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0158	33.00	20.17	53.17	123.63	-70.46	AVG	
2	*	0.0288	29.21	19.36	48.57	118.42	-69.85	AVG	
3		0.0431	24.13	18.93	43.06	114.92	-71.86	AVG	

Test Mode:	TX MODE

Ant 90°



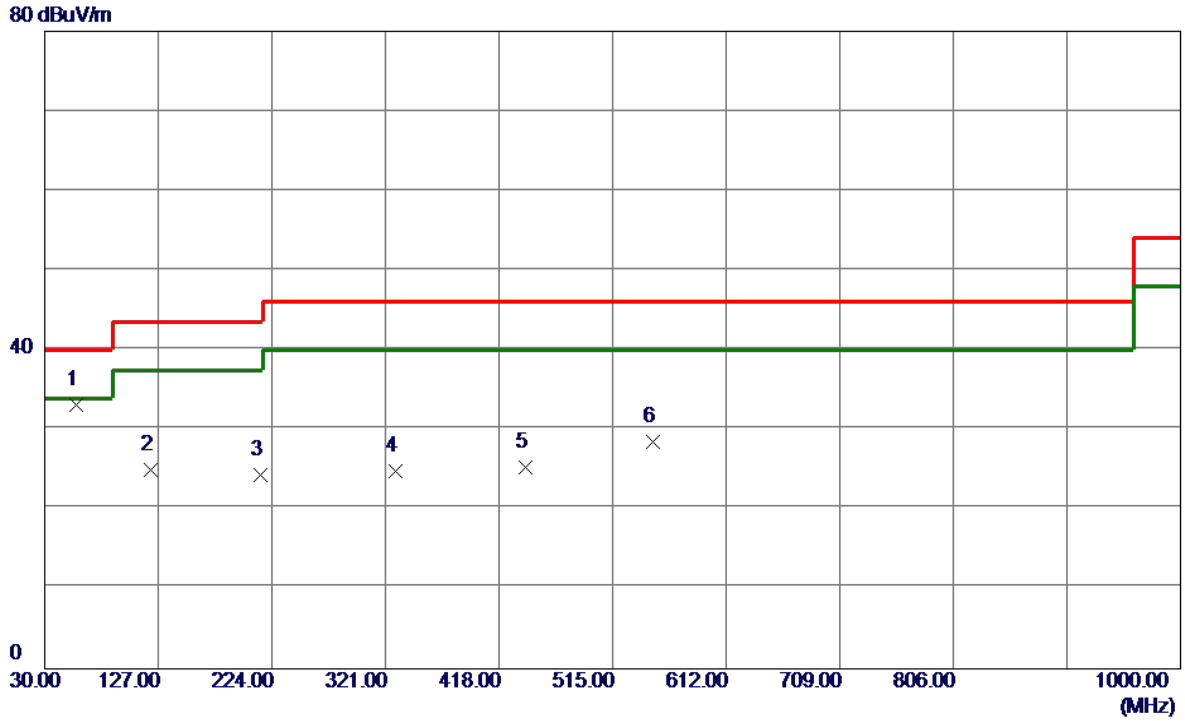
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.4444	23.48	16.51	39.99	94.65	-54.66	AVG	
2		2.1783	21.78	15.46	37.24	69.54	-32.30	QP	
3	*	26.8411	25.46	20.21	45.67	69.54	-23.87	QP	

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

ANT 1

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

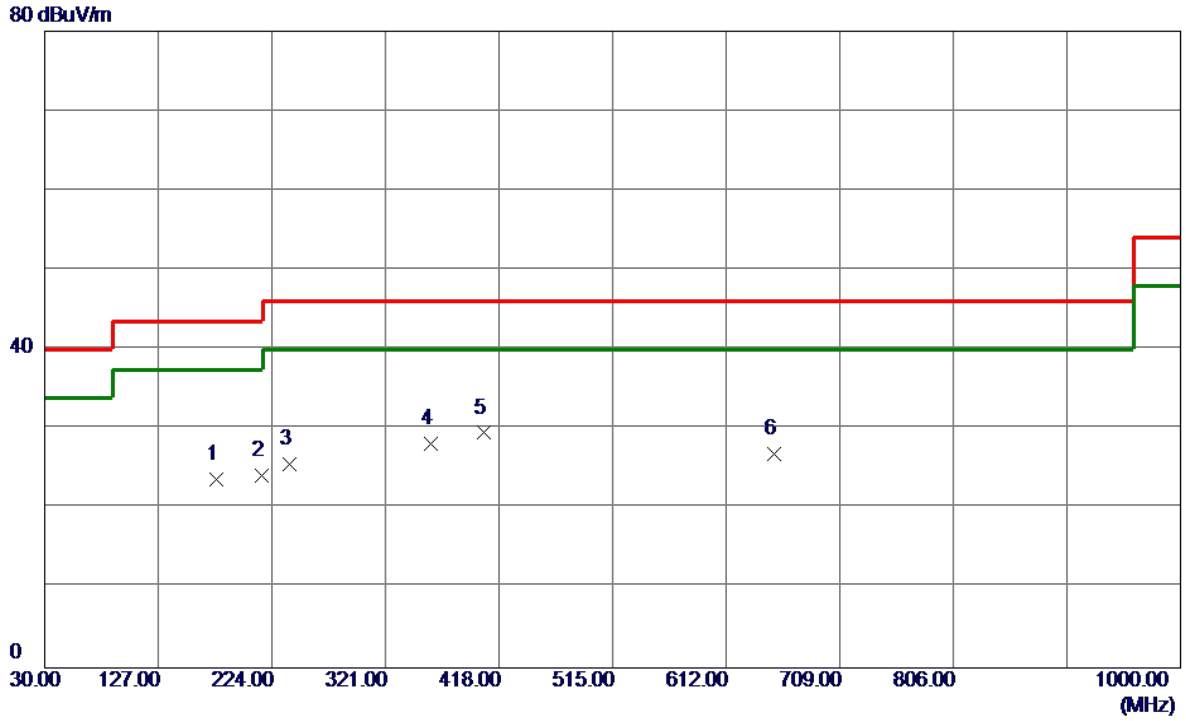
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	57.1600	45.67	-12.54	33.13	40.00	-6.87	Peak	
2	120.2100	38.68	-13.66	25.02	43.50	-18.48	Peak	
3	214.3000	37.67	-13.28	24.39	43.50	-19.11	Peak	
4	329.7300	34.76	-9.91	24.85	46.00	-21.15	Peak	
5	440.3100	32.42	-7.11	25.31	46.00	-20.69	Peak	
6	549.9200	32.91	-4.44	28.47	46.00	-17.53	Peak	

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

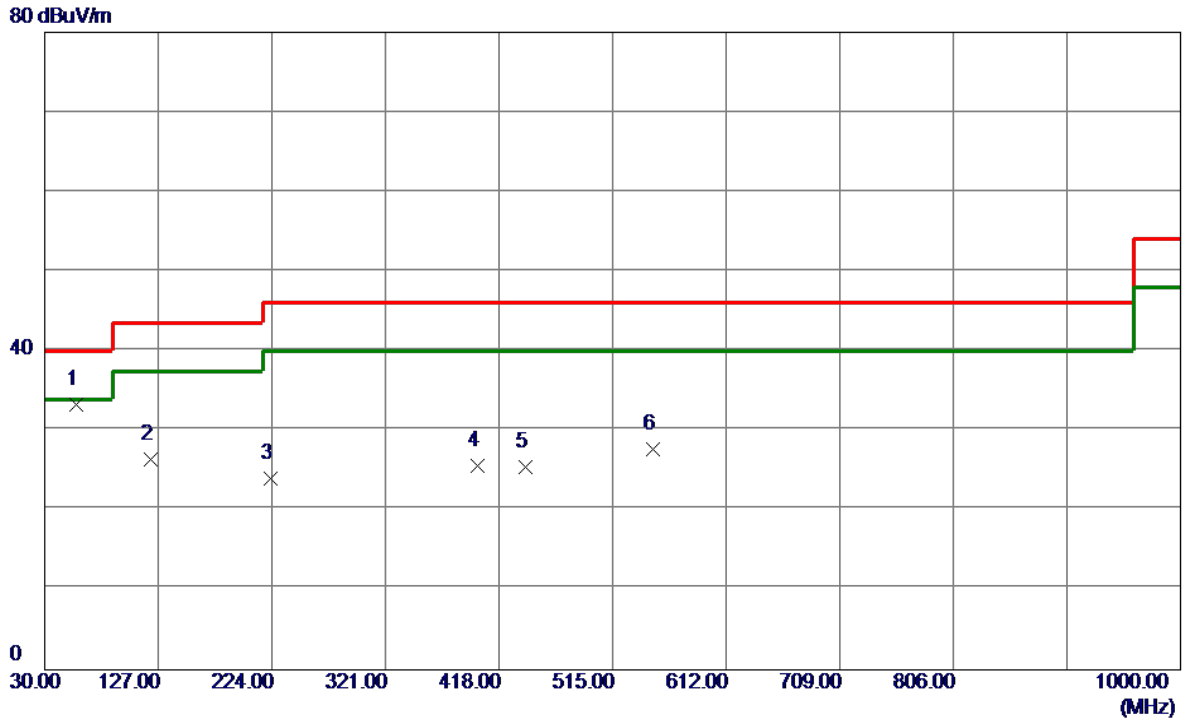
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	176.4700	34.97	-11.32	23.65	43.50	-19.85	Peak	
2	215.2700	37.45	-13.32	24.13	43.50	-19.37	Peak	
3	239.5200	38.88	-13.35	25.53	46.00	-20.47	Peak	
4	359.8000	37.34	-9.17	28.17	46.00	-17.83	Peak	
5 *	405.3900	37.50	-7.98	29.52	46.00	-16.48	Peak	
6	652.7400	28.94	-2.13	26.81	46.00	-19.19	Peak	

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

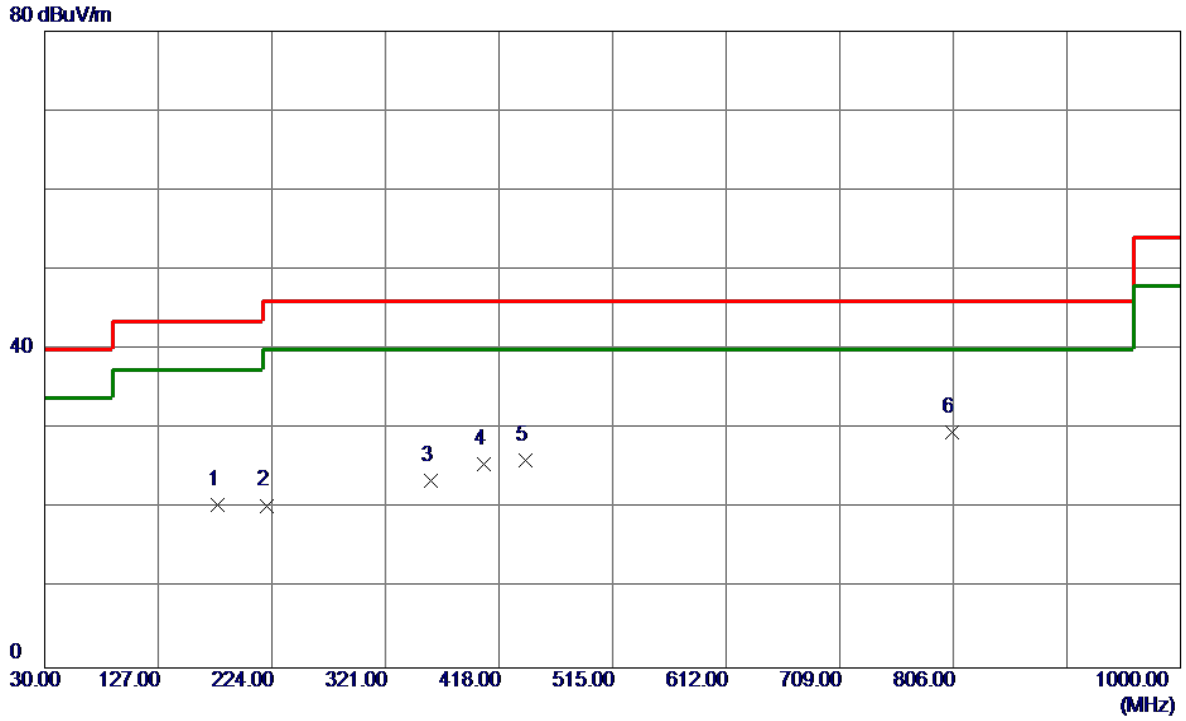
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	57.1600	45.79	-12.54	33.25	40.00	-6.75	Peak	
2	120.2100	40.08	-13.66	26.42	43.50	-17.08	Peak	
3	223.0300	37.36	-13.43	23.93	46.00	-22.07	Peak	
4	399.5700	33.73	-8.12	25.61	46.00	-20.39	Peak	
5	440.3100	32.53	-7.11	25.42	46.00	-20.58	Peak	
6	549.9200	32.16	-4.44	27.72	46.00	-18.28	Peak	

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

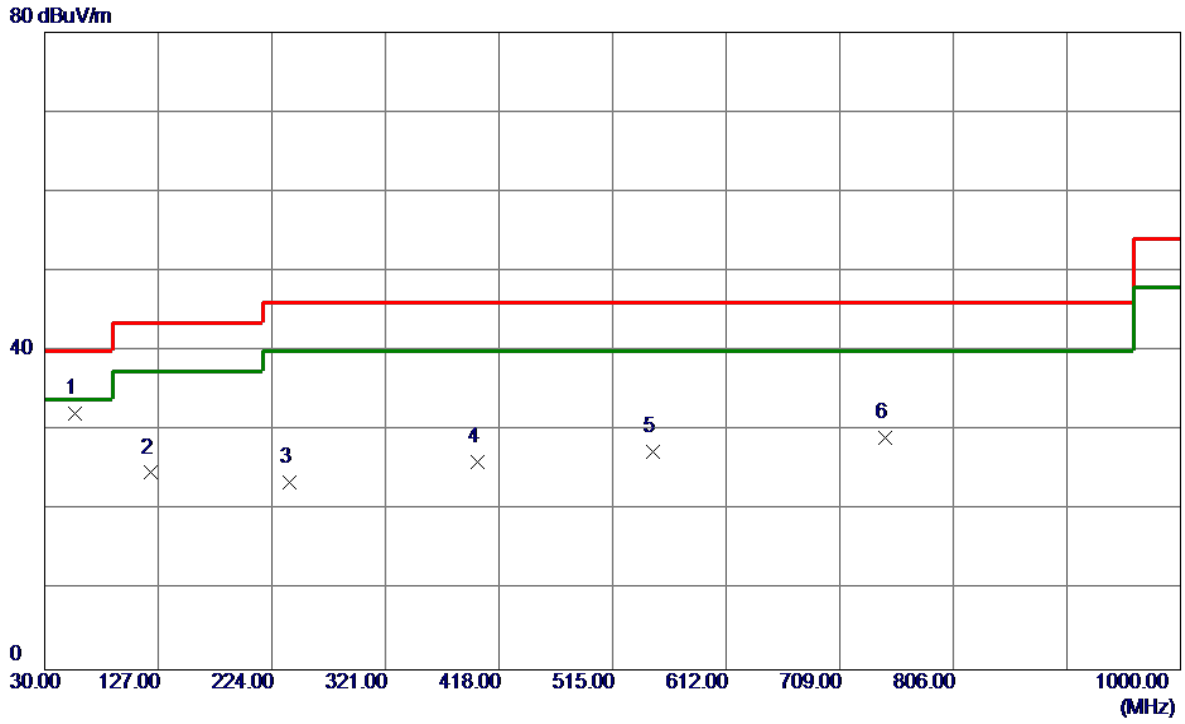
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	177.4400	31.83	-11.35	20.48	43.50	-23.02	Peak	
2	220.1200	33.93	-13.53	20.40	46.00	-25.60	Peak	
3	359.8000	32.71	-9.17	23.54	46.00	-22.46	Peak	
4	405.3900	33.58	-7.98	25.60	46.00	-20.40	Peak	
5	440.3100	33.16	-7.11	26.05	46.00	-19.95	Peak	
6 *	805.0300	28.68	0.98	29.66	46.00	-16.34	Peak	

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

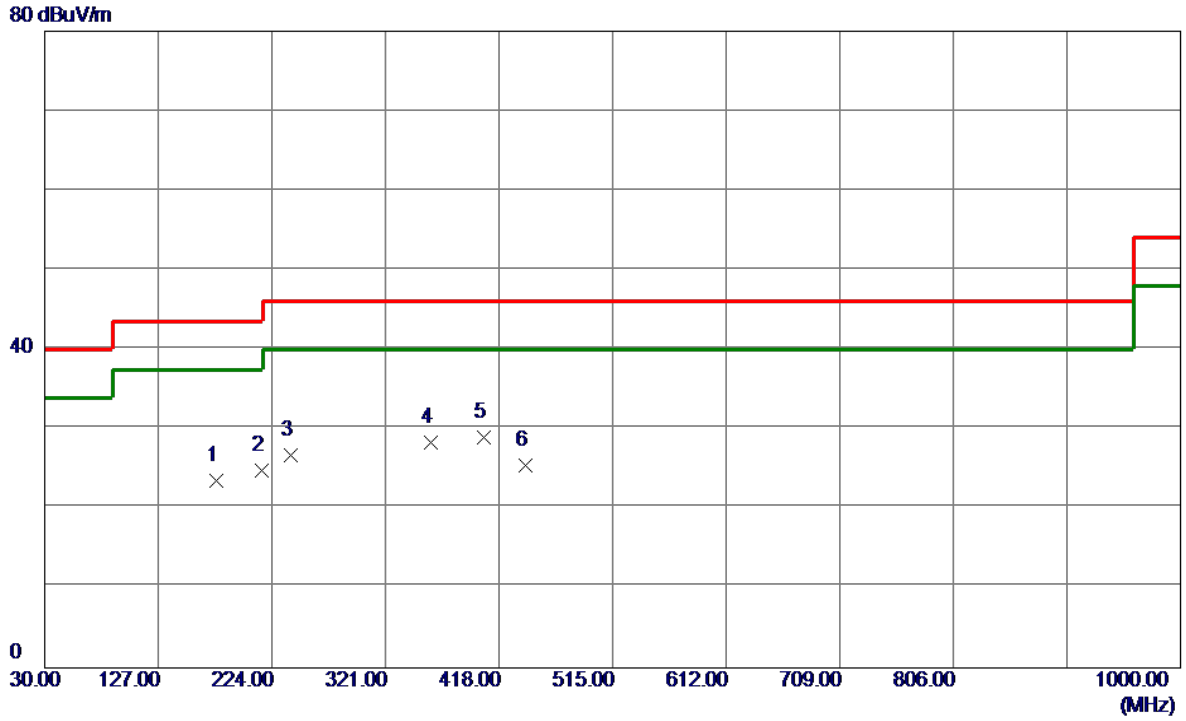
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	56.1900	44.38	-12.26	32.12	40.00	-7.88	Peak	
2	120.2100	38.38	-13.66	24.72	43.50	-18.78	Peak	
3	239.5200	36.84	-13.35	23.49	46.00	-22.51	Peak	
4	399.5700	34.18	-8.12	26.06	46.00	-19.94	Peak	
5	549.9200	31.84	-4.44	27.40	46.00	-18.60	Peak	
6	747.8000	29.20	-0.11	29.09	46.00	-16.91	Peak	

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

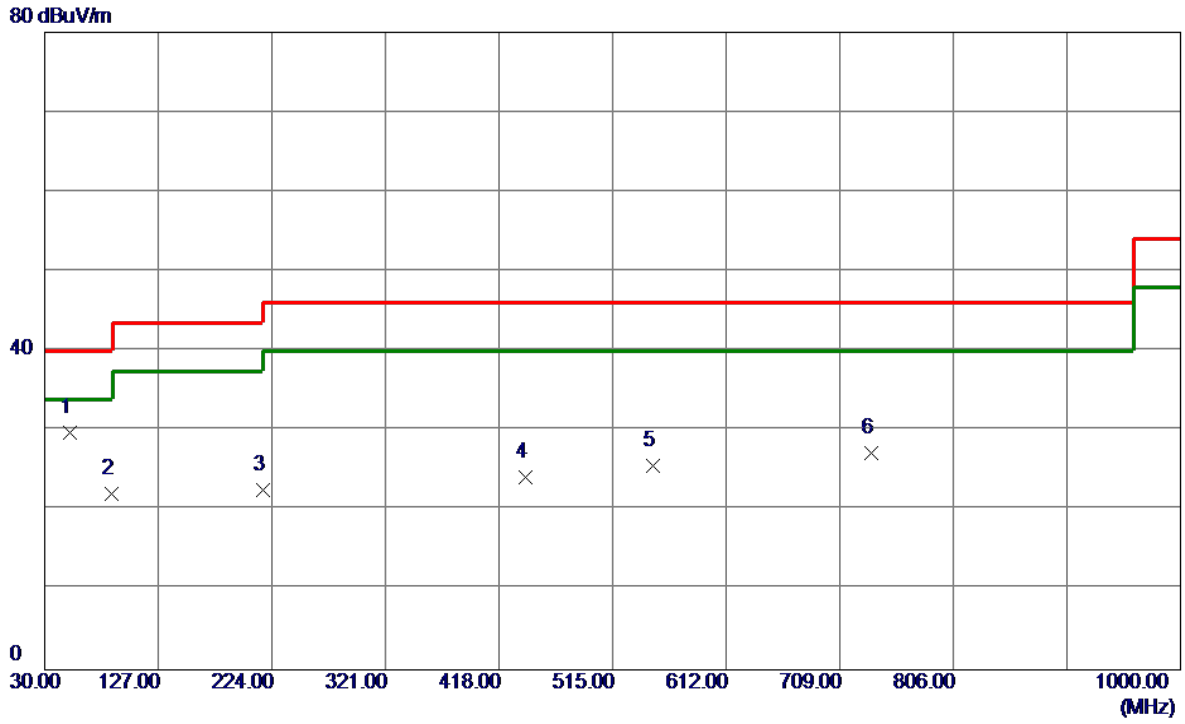
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	176.4700	34.89	-11.32	23.57	43.50	-19.93	Peak	
2	215.2700	38.19	-13.32	24.87	43.50	-18.63	Peak	
3	240.4900	40.09	-13.35	26.74	46.00	-19.26	Peak	
4	359.8000	37.44	-9.17	28.27	46.00	-17.73	Peak	
5 *	405.3900	36.97	-7.98	28.99	46.00	-17.01	Peak	
6	440.3100	32.49	-7.11	25.38	46.00	-20.62	Peak	

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

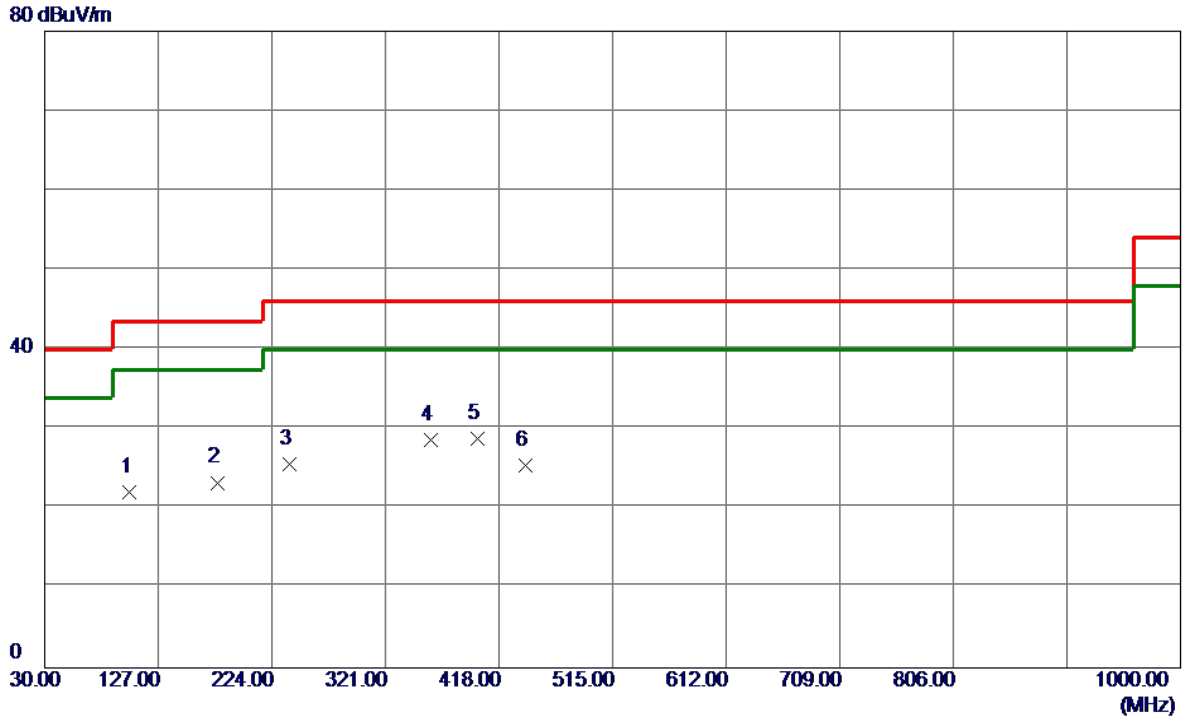
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	51.3400	41.57	-11.74	29.83	40.00	-10.17	Peak	
2	87.2300	39.18	-17.12	22.06	40.00	-17.94	Peak	
3	216.2400	35.86	-13.37	22.49	46.00	-23.51	Peak	
4	440.3100	31.23	-7.11	24.12	46.00	-21.88	Peak	
5	549.9200	30.10	-4.44	25.66	46.00	-20.34	Peak	
6	736.1599	27.47	-0.31	27.16	46.00	-18.84	Peak	

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

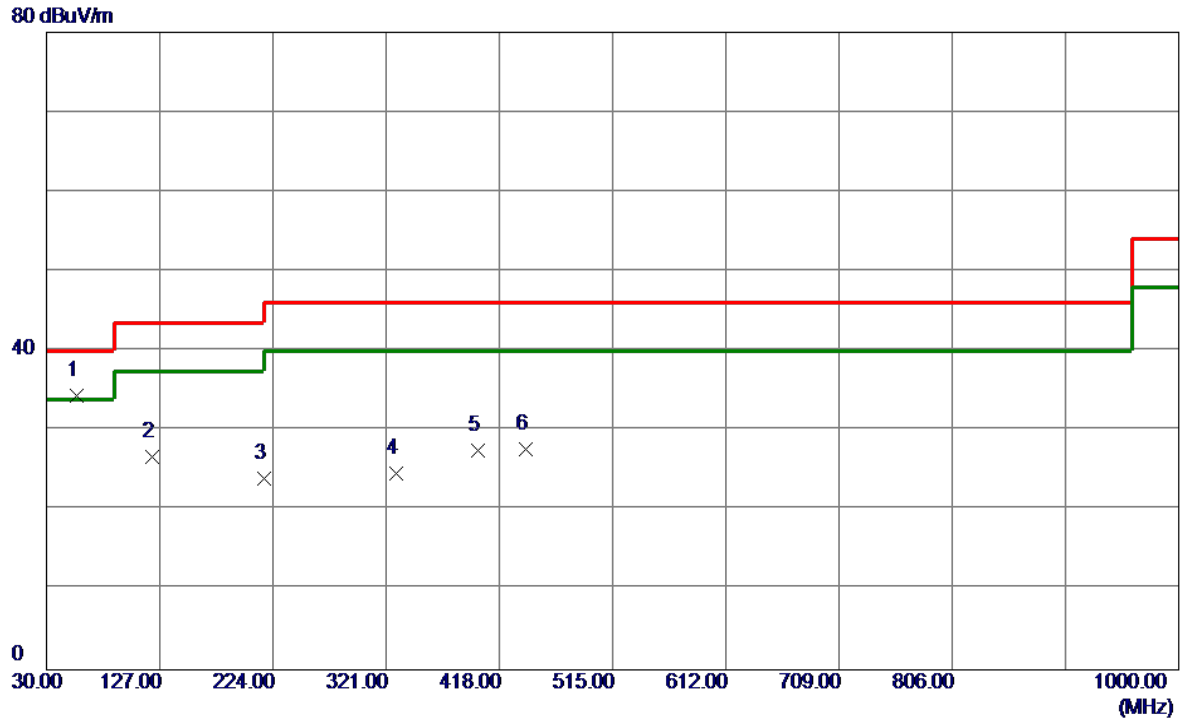
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	102.7500	38.56	-16.41	22.15	43.50	-21.35	Peak	
2	177.4400	34.63	-11.35	23.28	43.50	-20.22	Peak	
3	239.5200	39.02	-13.35	25.67	46.00	-20.33	Peak	
4	359.8000	37.82	-9.17	28.65	46.00	-17.35	Peak	
5 *	399.5700	36.86	-8.12	28.74	46.00	-17.26	Peak	
6	440.3100	32.62	-7.11	25.51	46.00	-20.49	Peak	

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

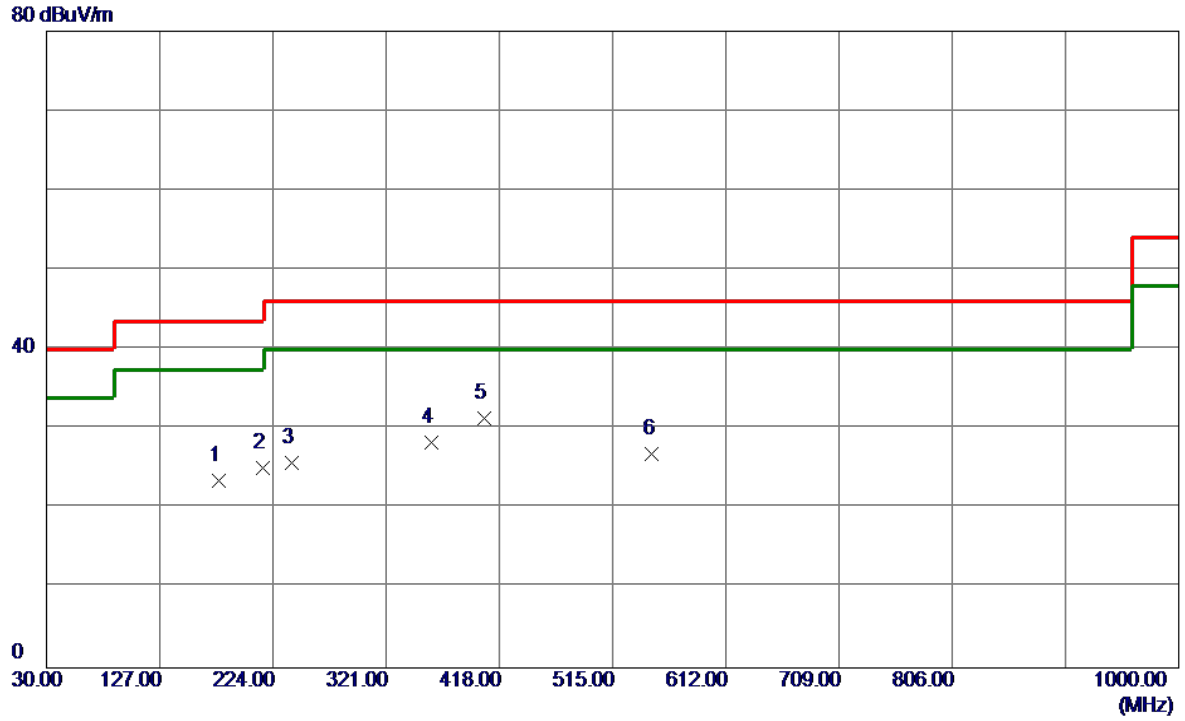
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	56.1900	46.72	-12.26	34.46	40.00	-5.54	Peak	
2	120.2100	40.36	-13.66	26.70	43.50	-16.80	Peak	
3	216.2400	37.38	-13.37	24.01	46.00	-21.99	Peak	
4	329.7300	34.48	-9.91	24.57	46.00	-21.43	Peak	
5	399.5700	35.66	-8.12	27.54	46.00	-18.46	Peak	
6	440.3100	34.81	-7.11	27.70	46.00	-18.30	Peak	

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

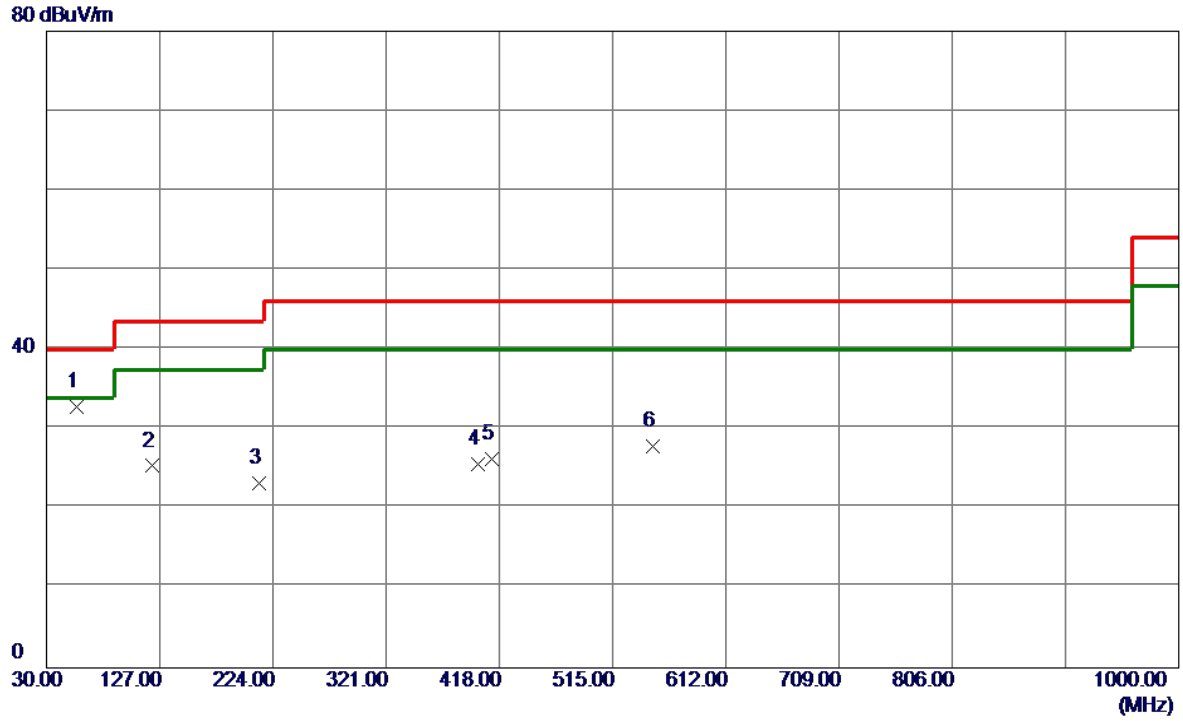
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	177.4400	34.86	-11.35	23.51	43.50	-19.99	Peak	
2	215.2700	38.40	-13.32	25.08	43.50	-18.42	Peak	
3	240.4900	39.13	-13.35	25.78	46.00	-20.22	Peak	
4	359.8000	37.53	-9.17	28.36	46.00	-17.64	Peak	
5 *	405.3900	39.28	-7.98	31.30	46.00	-14.70	Peak	
6	548.9500	31.33	-4.46	26.87	46.00	-19.13	Peak	

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

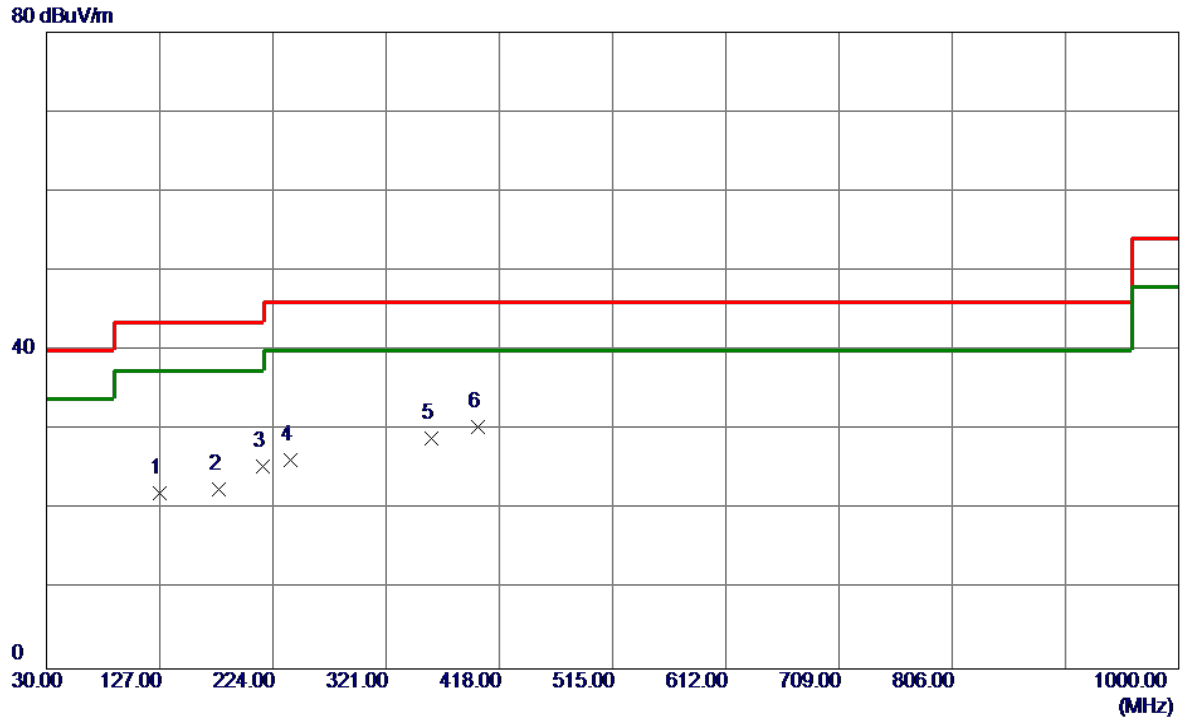
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	56.1900	45.01	-12.26	32.75	40.00	-7.25	Peak	
2	120.2100	39.02	-13.66	25.36	43.50	-18.14	Peak	
3	212.3600	36.40	-13.19	23.21	43.50	-20.29	Peak	
4	399.5700	33.75	-8.12	25.63	46.00	-20.37	Peak	
5	411.2100	34.06	-7.83	26.23	46.00	-19.77	Peak	
6	549.9200	32.26	-4.44	27.82	46.00	-18.18	Peak	

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

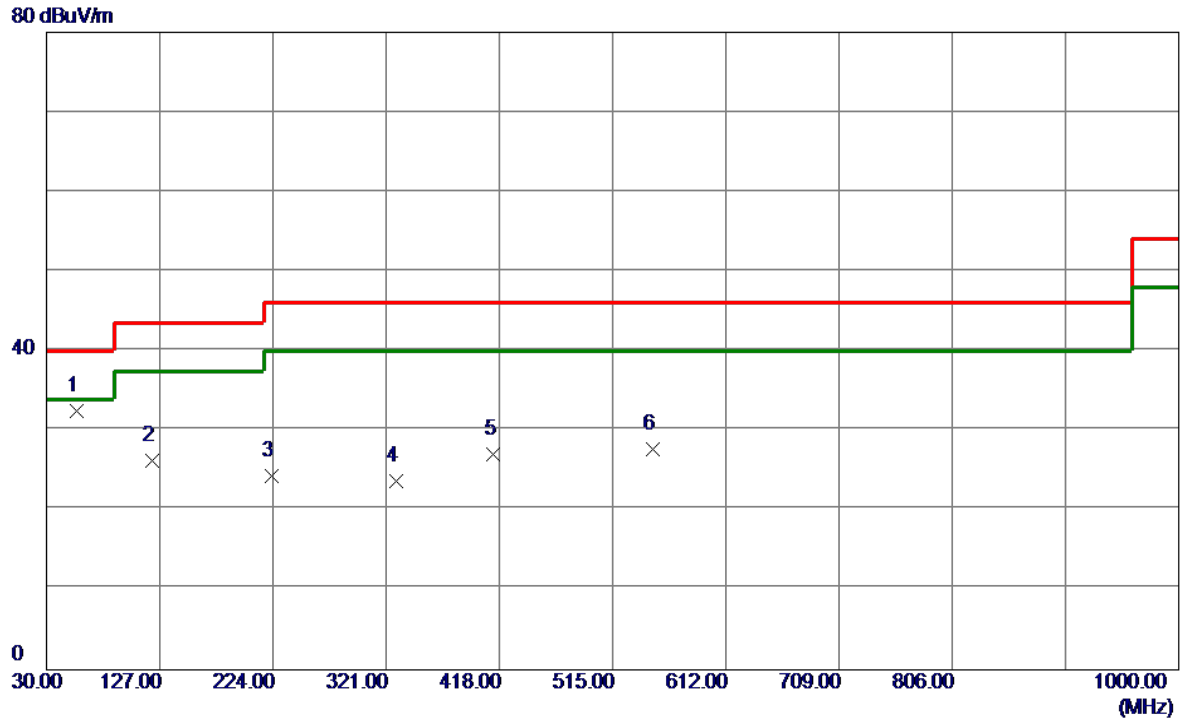
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	127.0000	35.27	-13.22	22.05	43.50	-21.45	Peak	
2	177.4400	33.98	-11.35	22.63	43.50	-20.87	Peak	
3	215.2700	38.78	-13.32	25.46	43.50	-18.04	Peak	
4	239.5200	39.53	-13.35	26.18	46.00	-19.82	Peak	
5	359.8000	38.12	-9.17	28.95	46.00	-17.05	Peak	
6 *	399.5700	38.47	-8.12	30.35	46.00	-15.65	Peak	

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

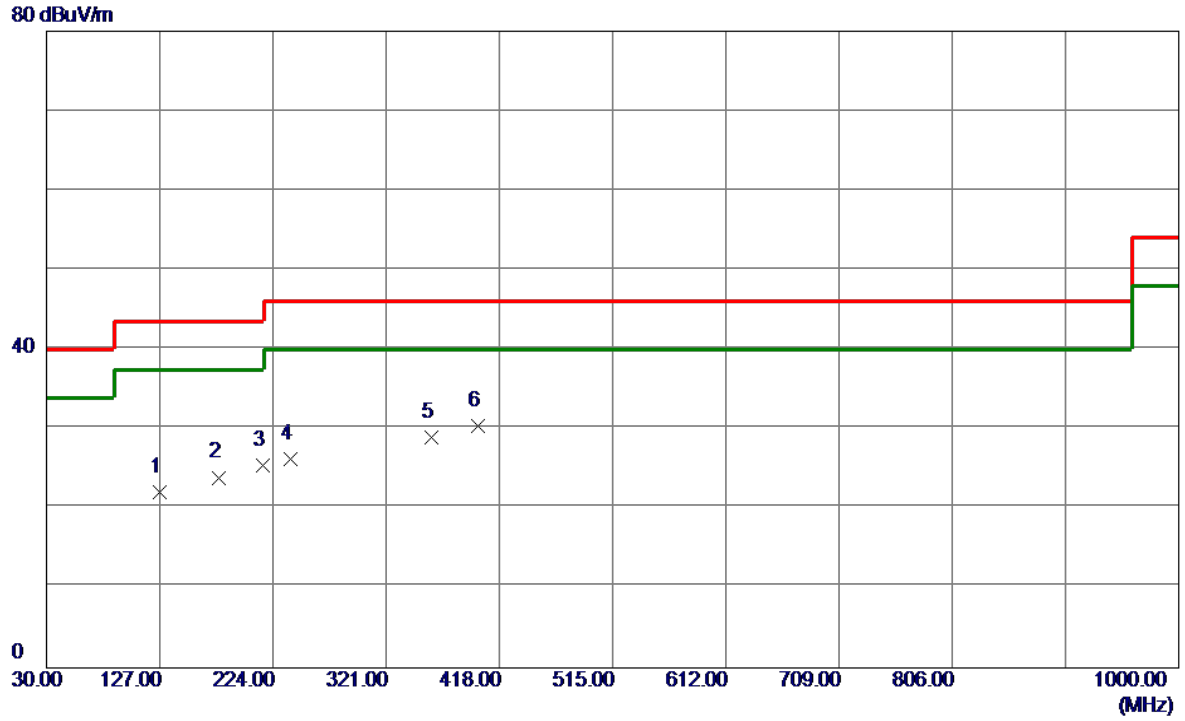
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	56.1900	44.73	-12.26	32.47	40.00	-7.53	Peak	
2	120.2100	39.90	-13.66	26.24	43.50	-17.26	Peak	
3	223.0300	37.76	-13.43	24.33	46.00	-21.67	Peak	
4	329.7300	33.60	-9.91	23.69	46.00	-22.31	Peak	
5	413.1500	34.89	-7.79	27.10	46.00	-18.90	Peak	
6	549.9200	32.06	-4.44	27.62	46.00	-18.38	Peak	

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

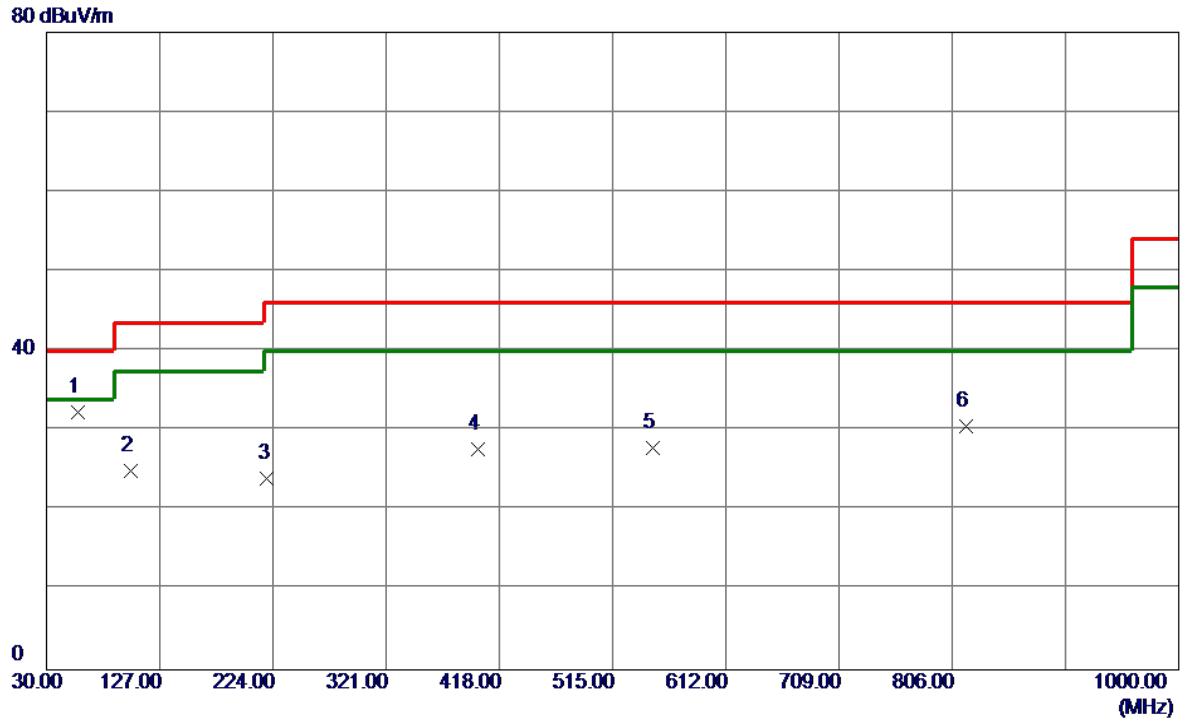
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	127.0000	35.27	-13.22	22.05	43.50	-21.45	Peak	
2	177.4400	35.27	-11.35	23.92	43.50	-19.58	Peak	
3	215.2700	38.78	-13.32	25.46	43.50	-18.04	Peak	
4	239.5200	39.53	-13.35	26.18	46.00	-19.82	Peak	
5	359.8000	38.12	-9.17	28.95	46.00	-17.05	Peak	
6 *	399.5700	38.47	-8.12	30.35	46.00	-15.65	Peak	

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

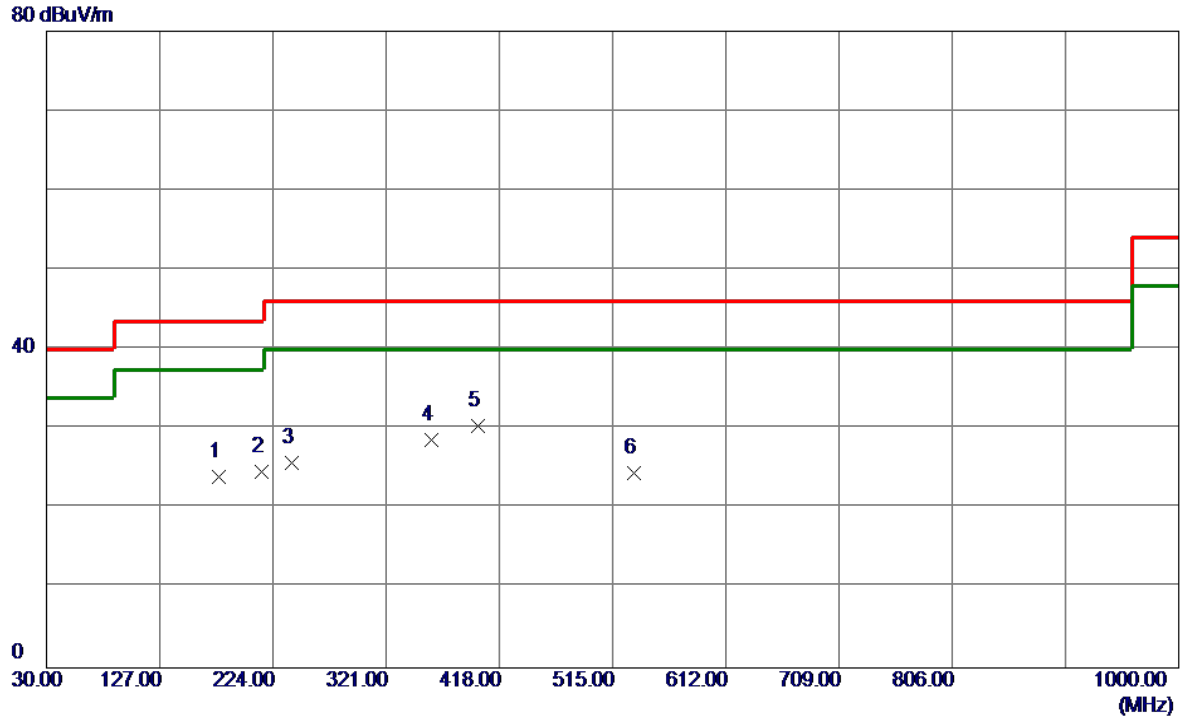
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	57.1600	44.89	-12.54	32.35	40.00	-7.65	Peak	
2	101.7800	41.55	-16.58	24.97	43.50	-18.53	Peak	
3	219.1500	37.46	-13.50	23.96	46.00	-22.04	Peak	
4	399.5700	35.73	-8.12	27.61	46.00	-18.39	Peak	
5	549.9200	32.31	-4.44	27.87	46.00	-18.13	Peak	
6	817.6400	29.38	1.25	30.63	46.00	-15.37	Peak	

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

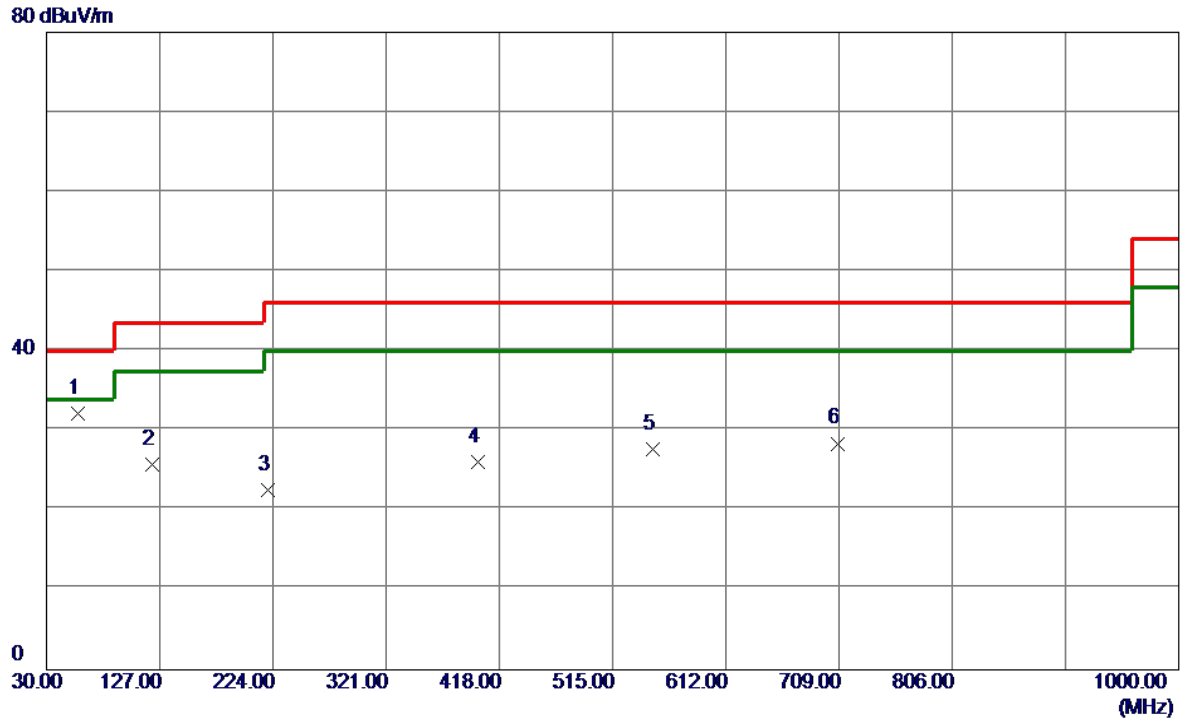
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	177.4400	35.40	-11.35	24.05	43.50	-19.45	Peak	
2	214.3000	37.87	-13.28	24.59	43.50	-18.91	Peak	
3	240.4900	39.13	-13.35	25.78	46.00	-20.22	Peak	
4	359.8000	37.74	-9.17	28.57	46.00	-17.43	Peak	
5 *	399.5700	38.53	-8.12	30.41	46.00	-15.59	Peak	
6	533.4300	29.32	-4.87	24.45	46.00	-21.55	Peak	

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

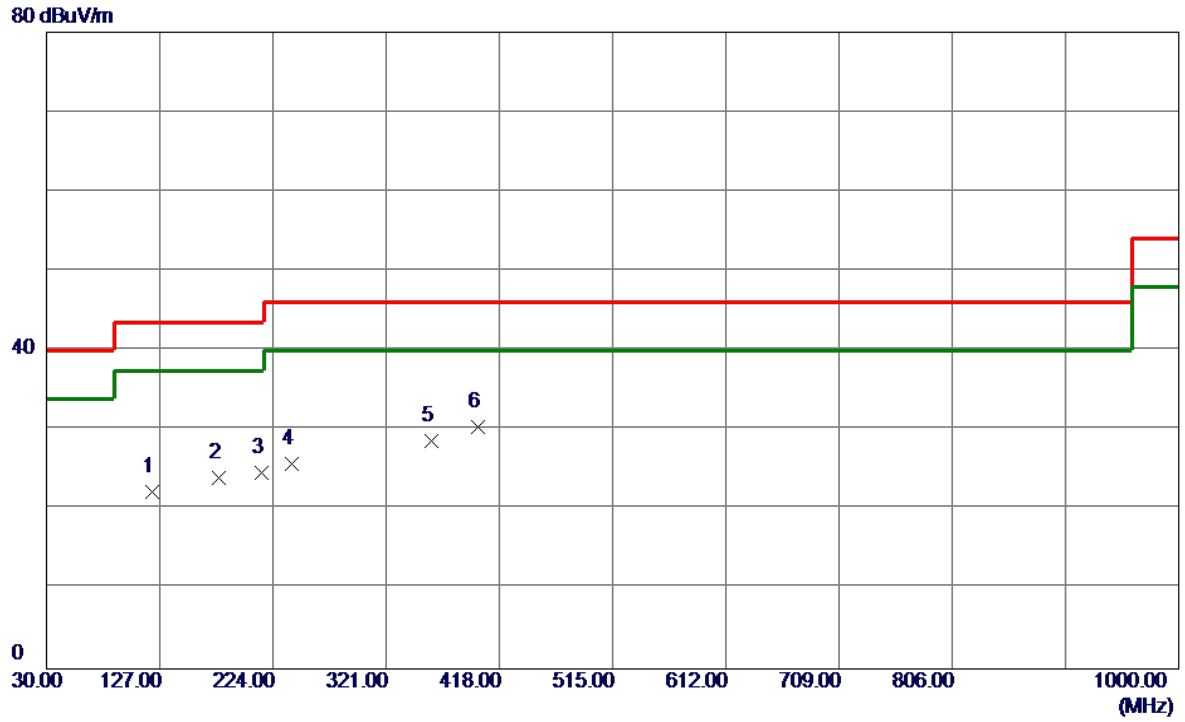
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	57.1600	44.76	-12.54	32.22	40.00	-7.78	Peak	
2	120.2100	39.42	-13.66	25.76	43.50	-17.74	Peak	
3	220.1200	36.06	-13.53	22.53	46.00	-23.47	Peak	
4	399.5700	34.27	-8.12	26.15	46.00	-19.85	Peak	
5	549.9200	32.13	-4.44	27.69	46.00	-18.31	Peak	
6	708.0300	29.19	-0.79	28.40	46.00	-17.60	Peak	

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

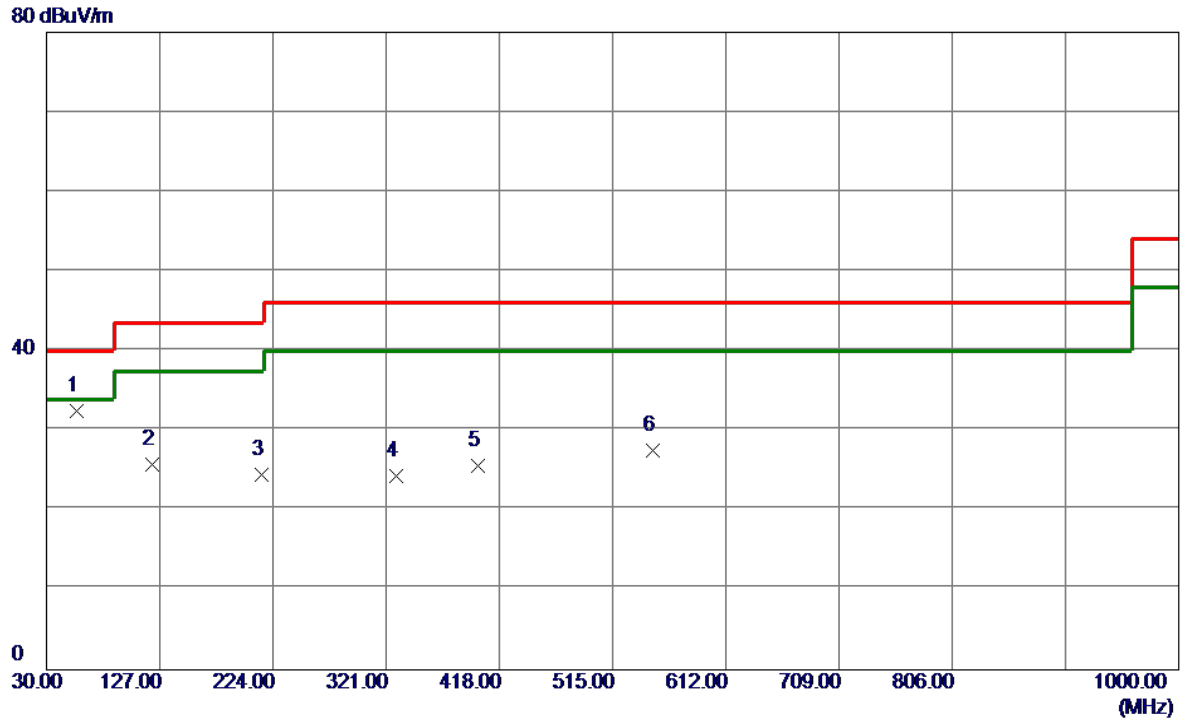
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	120.2100	35.94	-13.66	22.28	43.50	-21.22	Peak	
2	177.4400	35.40	-11.35	24.05	43.50	-19.45	Peak	
3	214.3000	37.87	-13.28	24.59	43.50	-18.91	Peak	
4	240.4900	39.13	-13.35	25.78	46.00	-20.22	Peak	
5	359.8000	37.74	-9.17	28.57	46.00	-17.43	Peak	
6 *	399.5700	38.53	-8.12	30.41	46.00	-15.59	Peak	

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

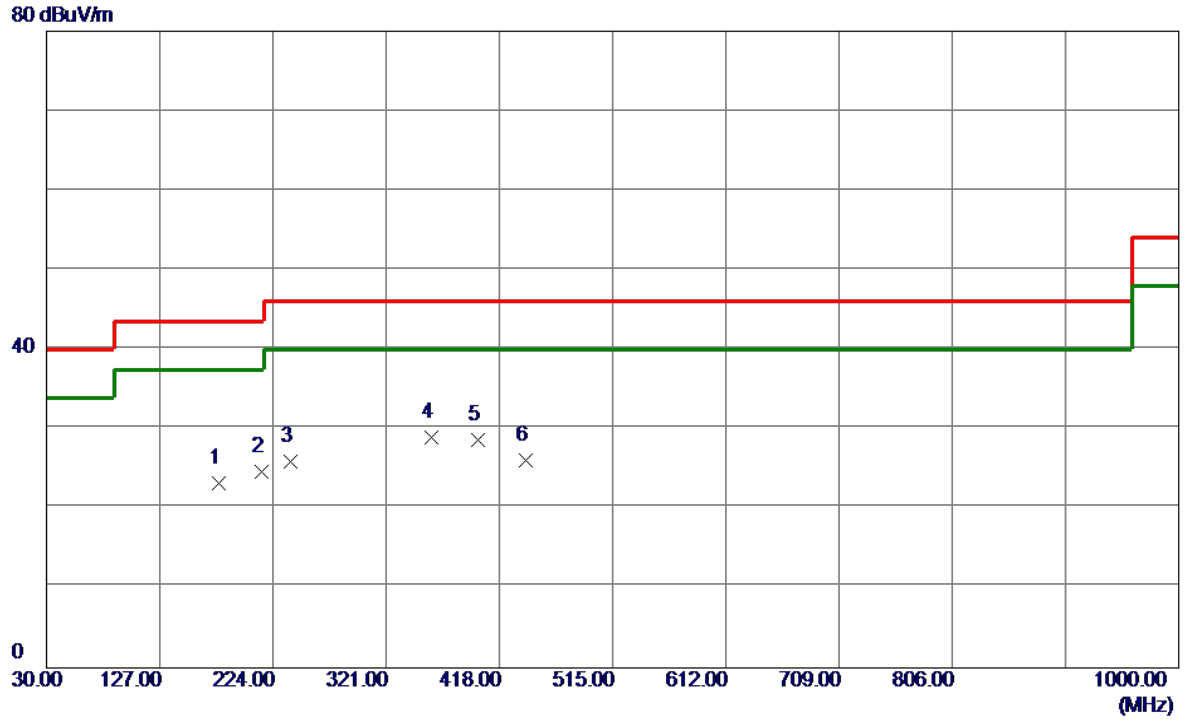
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	56.1900	44.75	-12.26	32.49	40.00	-7.51	Peak	
2	120.2100	39.45	-13.66	25.79	43.50	-17.71	Peak	
3	214.3000	37.77	-13.28	24.49	43.50	-19.01	Peak	
4	329.7300	34.20	-9.91	24.29	46.00	-21.71	Peak	
5	399.5700	33.66	-8.12	25.54	46.00	-20.46	Peak	
6	549.9200	31.91	-4.44	27.47	46.00	-18.53	Peak	

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

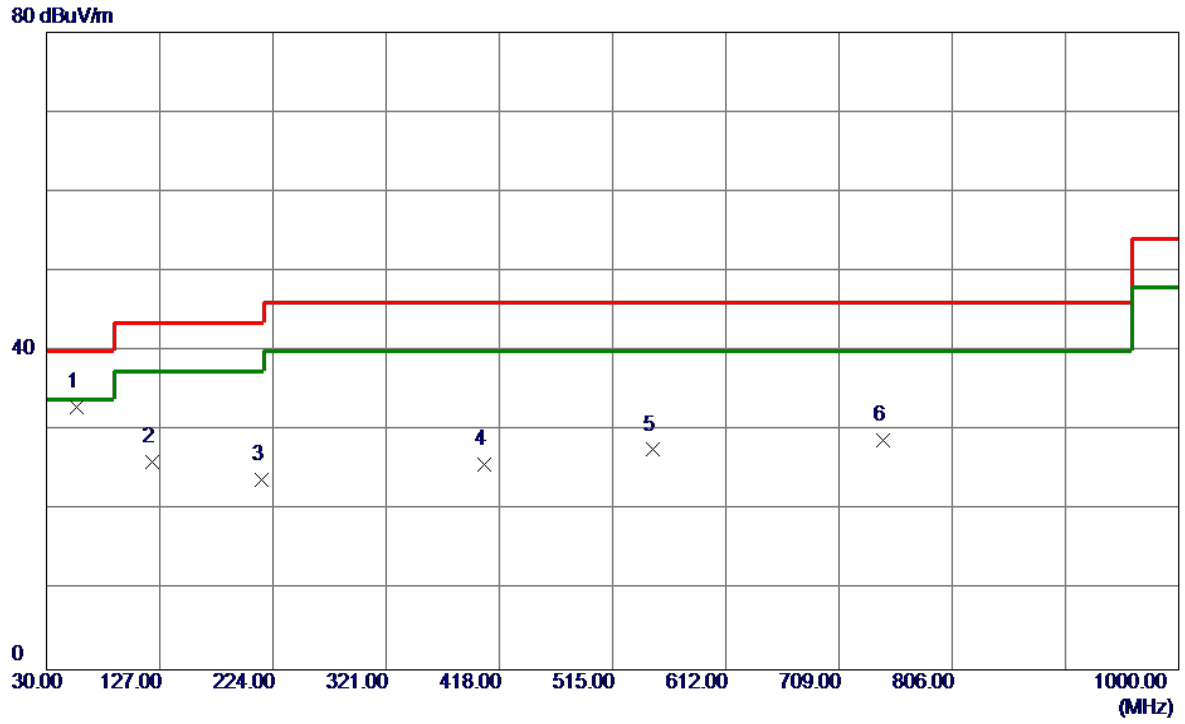
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	177.4400	34.62	-11.35	23.27	43.50	-20.23	Peak	
2	214.3000	37.90	-13.28	24.62	43.50	-18.88	Peak	
3	239.5200	39.24	-13.35	25.89	46.00	-20.11	Peak	
4 *	359.8000	38.17	-9.17	29.00	46.00	-17.00	Peak	
5	399.5700	36.71	-8.12	28.59	46.00	-17.41	Peak	
6	440.3100	33.24	-7.11	26.13	46.00	-19.87	Peak	

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

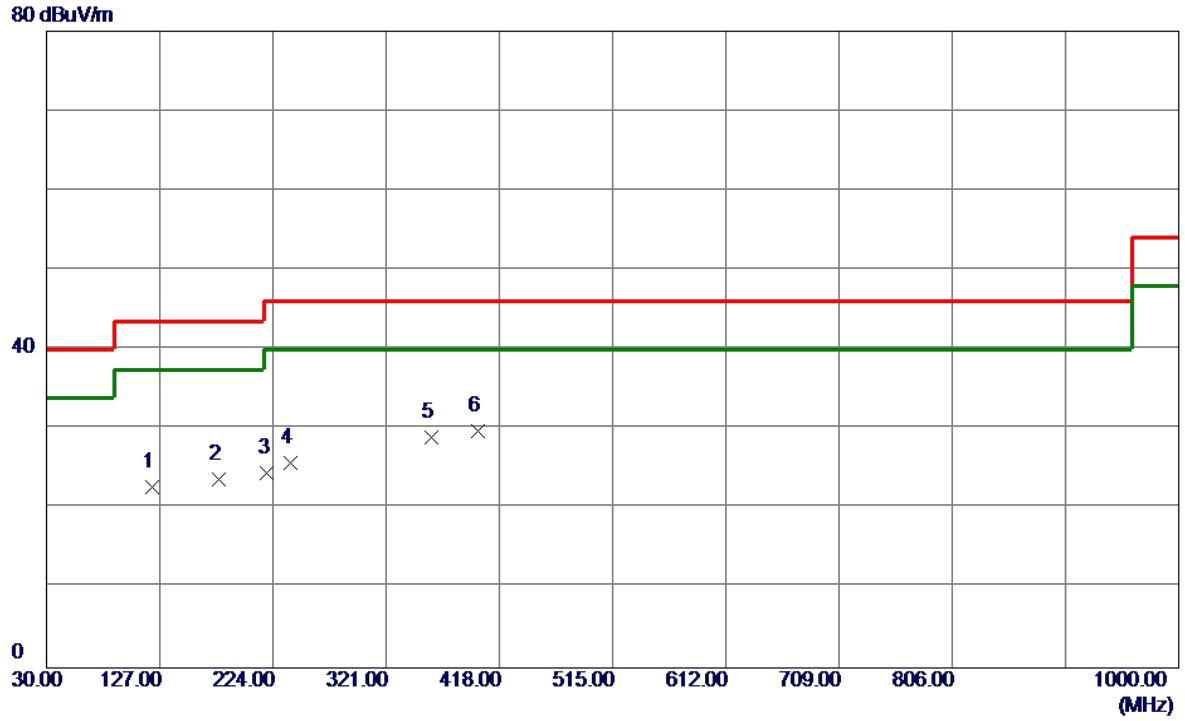
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	56.1900	45.18	-12.26	32.92	40.00	-7.08	Peak	
2	120.2100	39.76	-13.66	26.10	43.50	-17.40	Peak	
3	214.3000	37.09	-13.28	23.81	43.50	-19.69	Peak	
4	405.3900	33.78	-7.98	25.80	46.00	-20.20	Peak	
5	549.9200	32.04	-4.44	27.60	46.00	-18.40	Peak	
6	746.8300	28.88	-0.12	28.76	46.00	-17.24	Peak	

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

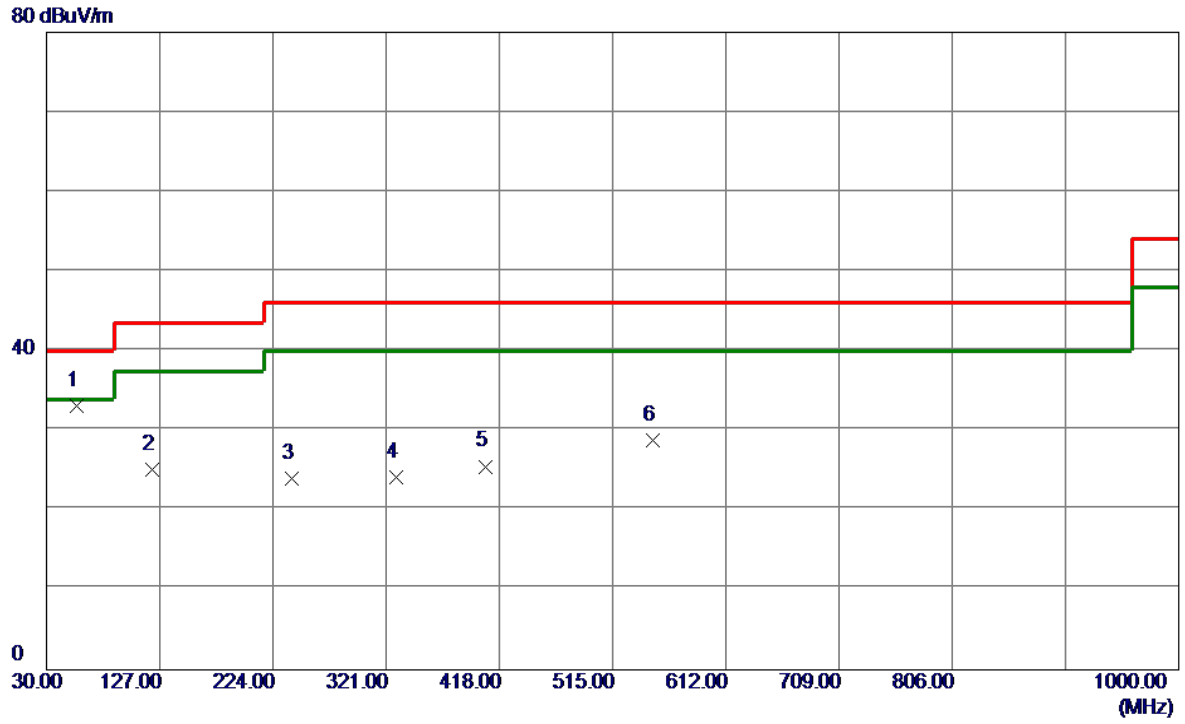
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	120.2100	36.35	-13.66	22.69	43.50	-20.81	Peak	
2	177.4400	35.08	-11.35	23.73	43.50	-19.77	Peak	
3	219.1500	37.97	-13.50	24.47	46.00	-21.53	Peak	
4	239.5200	39.08	-13.35	25.73	46.00	-20.27	Peak	
5	359.8000	38.06	-9.17	28.89	46.00	-17.11	Peak	
6 *	399.5700	37.90	-8.12	29.78	46.00	-16.22	Peak	

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

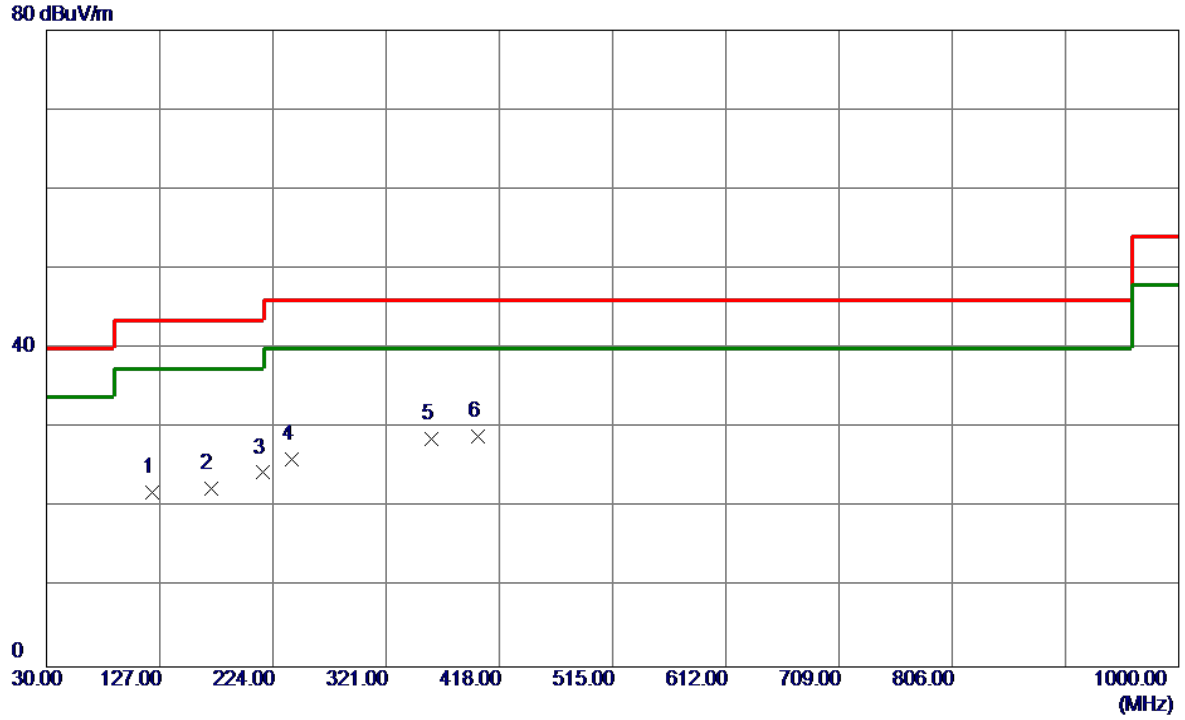
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	56.1900	45.45	-12.26	33.19	40.00	-6.81	Peak	
2	120.2100	38.78	-13.66	25.12	43.50	-18.38	Peak	
3	240.4900	37.34	-13.35	23.99	46.00	-22.01	Peak	
4	329.7300	34.08	-9.91	24.17	46.00	-21.83	Peak	
5	406.3599	33.47	-7.95	25.52	46.00	-20.48	Peak	
6	549.9200	33.19	-4.44	28.75	46.00	-17.25	Peak	

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

Horizontal

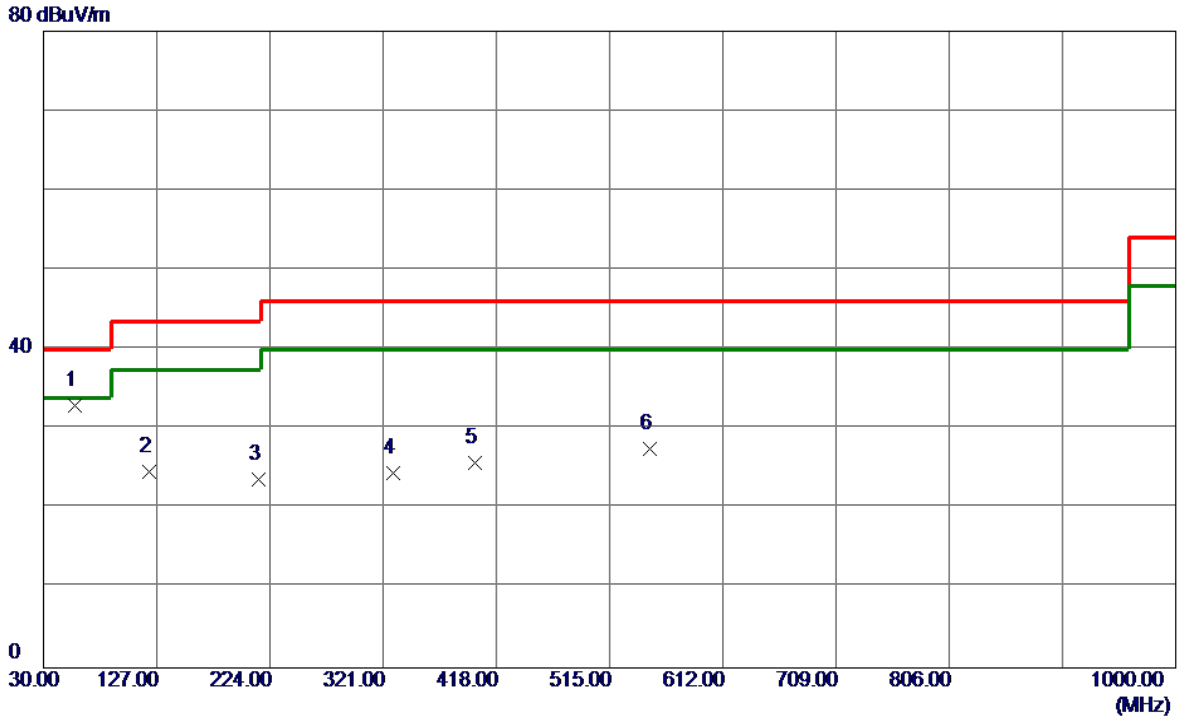


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	120.2100	35.55	-13.66	21.89	43.50	-21.61	Peak	
2	170.6500	33.48	-11.12	22.36	43.50	-21.14	Peak	
3	215.2700	37.72	-13.32	24.40	43.50	-19.10	Peak	
4	240.4900	39.40	-13.35	26.05	46.00	-19.95	Peak	
5	359.8000	37.75	-9.17	28.58	46.00	-17.42	Peak	
6 *	399.5700	37.10	-8.12	28.98	46.00	-17.02	Peak	

ANT 2

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

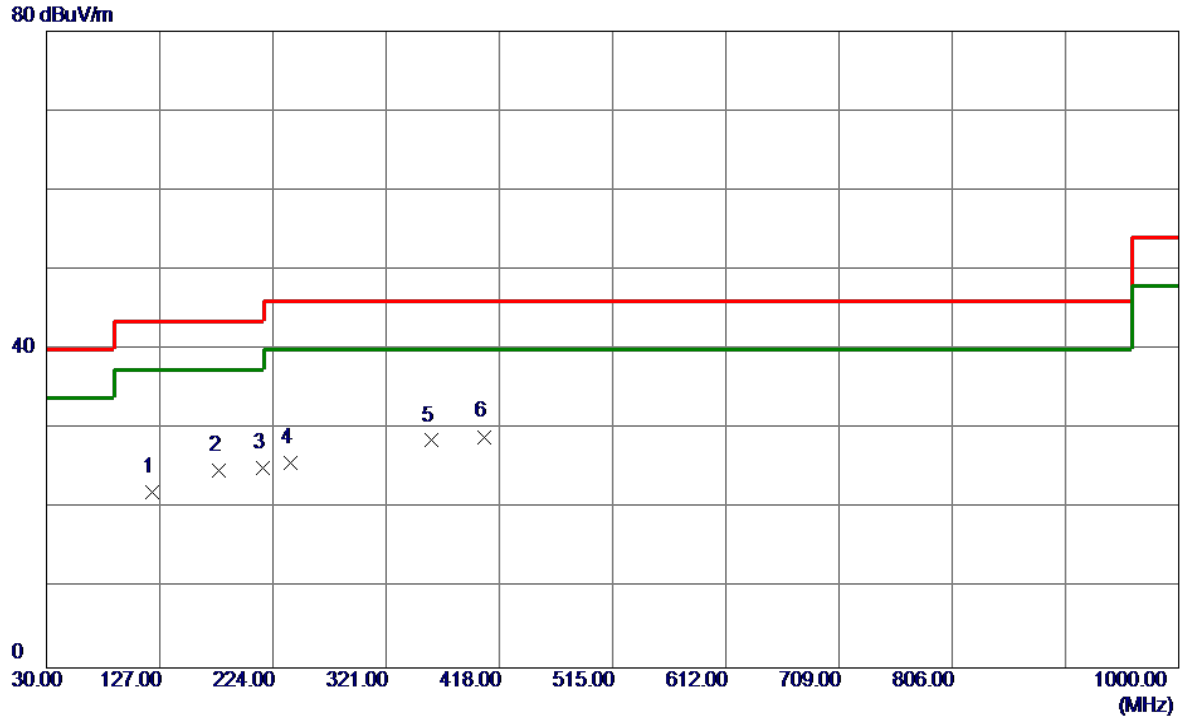
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	57.1600	45.54	-12.54	33.00	40.00	-7.00	Peak	
2	120.2100	38.25	-13.66	24.59	43.50	-18.91	Peak	
3	214.3000	36.96	-13.28	23.68	43.50	-19.82	Peak	
4	329.7300	34.35	-9.91	24.44	46.00	-21.56	Peak	
5	399.5700	33.85	-8.12	25.73	46.00	-20.27	Peak	
6	549.9200	32.02	-4.44	27.58	46.00	-18.42	Peak	

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

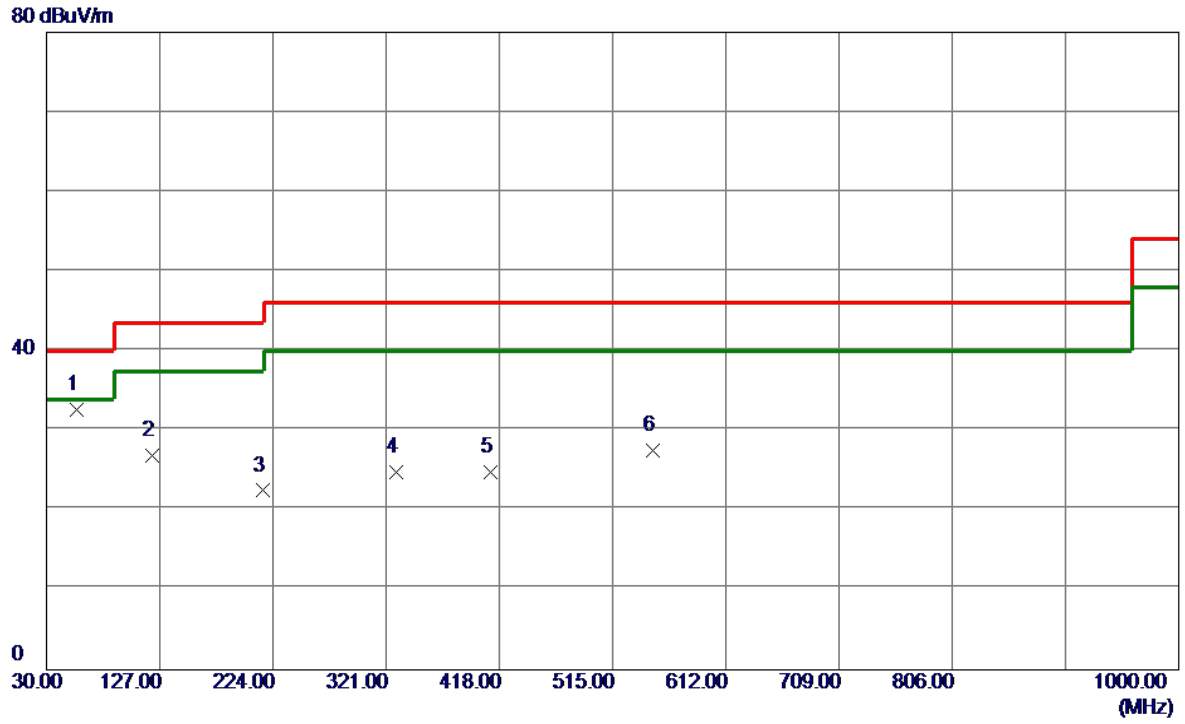
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	120.2100	35.81	-13.66	22.15	43.50	-21.35	Peak	
2	177.4400	36.08	-11.35	24.73	43.50	-18.77	Peak	
3	215.2700	38.38	-13.32	25.06	43.50	-18.44	Peak	
4	239.5200	39.16	-13.35	25.81	46.00	-20.19	Peak	
5	359.8000	37.73	-9.17	28.56	46.00	-17.44	Peak	
6 *	405.3900	37.02	-7.98	29.04	46.00	-16.96	Peak	

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

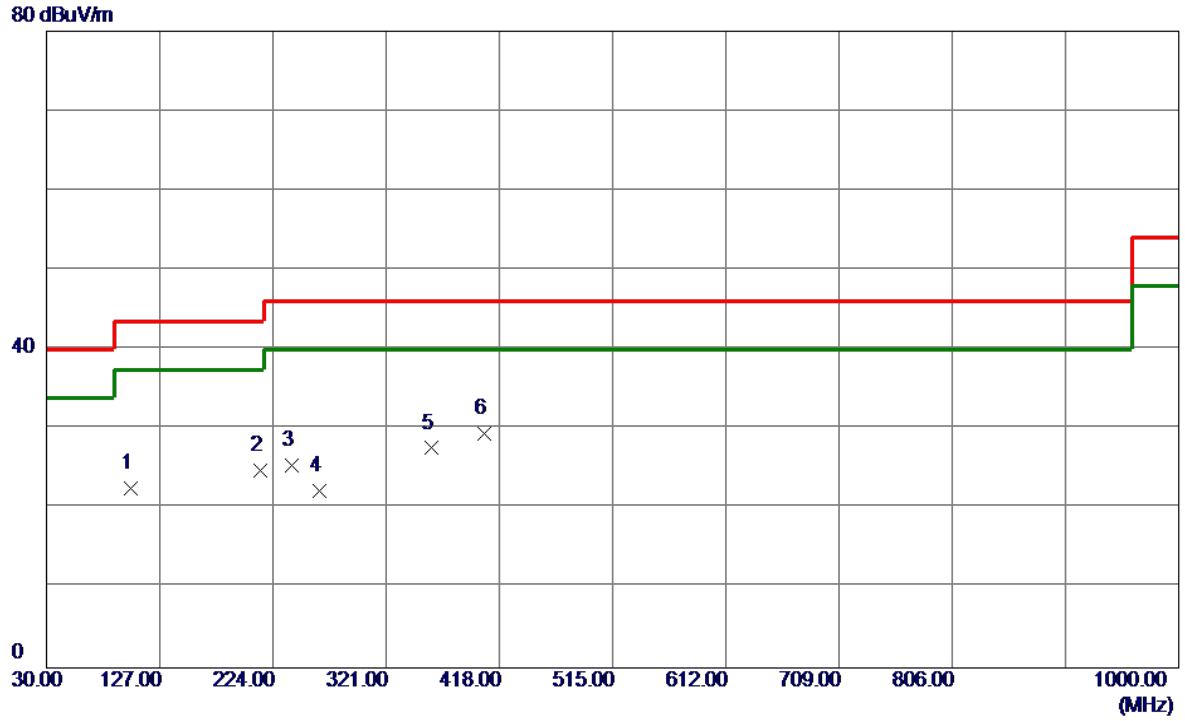
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	56.1900	44.87	-12.26	32.61	40.00	-7.39	Peak	
2	120.2100	40.61	-13.66	26.95	43.50	-16.55	Peak	
3	215.2700	35.80	-13.32	22.48	43.50	-21.02	Peak	
4	329.7300	34.64	-9.91	24.73	46.00	-21.27	Peak	
5	410.2400	32.60	-7.86	24.74	46.00	-21.26	Peak	
6	549.9200	31.95	-4.44	27.51	46.00	-18.49	Peak	

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

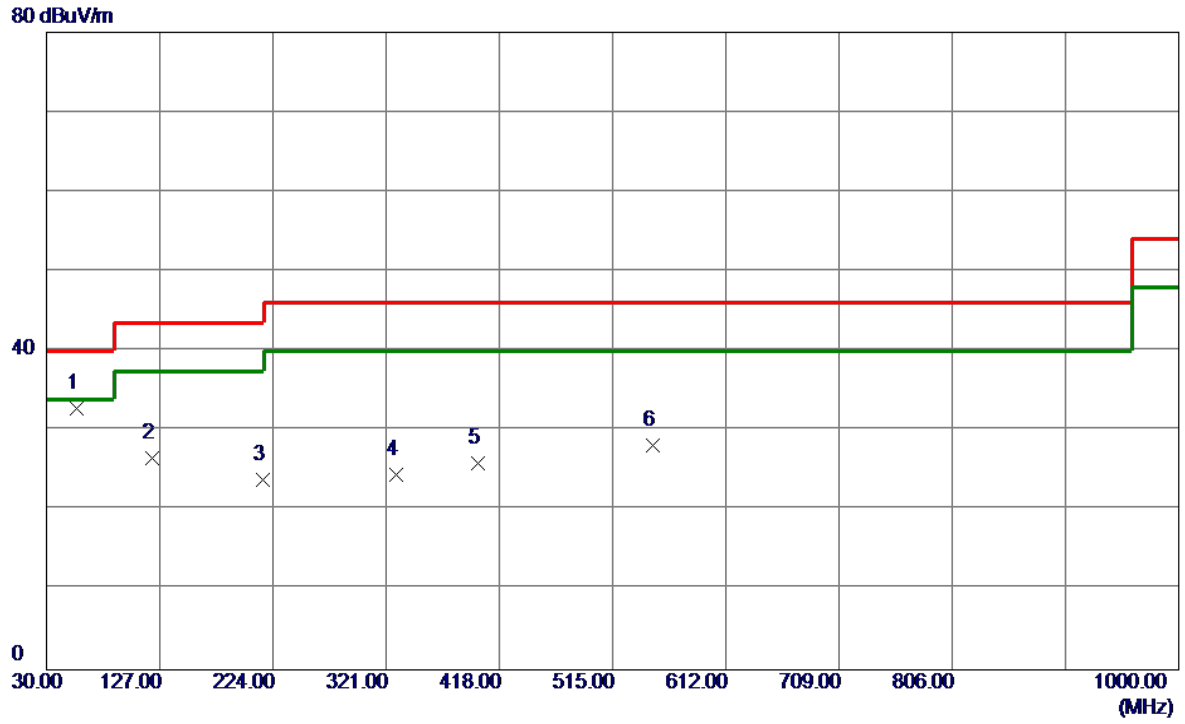
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	101.7800	39.16	-16.58	22.58	43.50	-20.92	Peak	
2	213.3300	38.05	-13.23	24.82	43.50	-18.68	Peak	
3	240.4900	38.86	-13.35	25.51	46.00	-20.49	Peak	
4	263.7700	35.43	-13.26	22.17	46.00	-23.83	Peak	
5	359.8000	36.77	-9.17	27.60	46.00	-18.40	Peak	
6 *	405.3900	37.35	-7.98	29.37	46.00	-16.63	Peak	

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

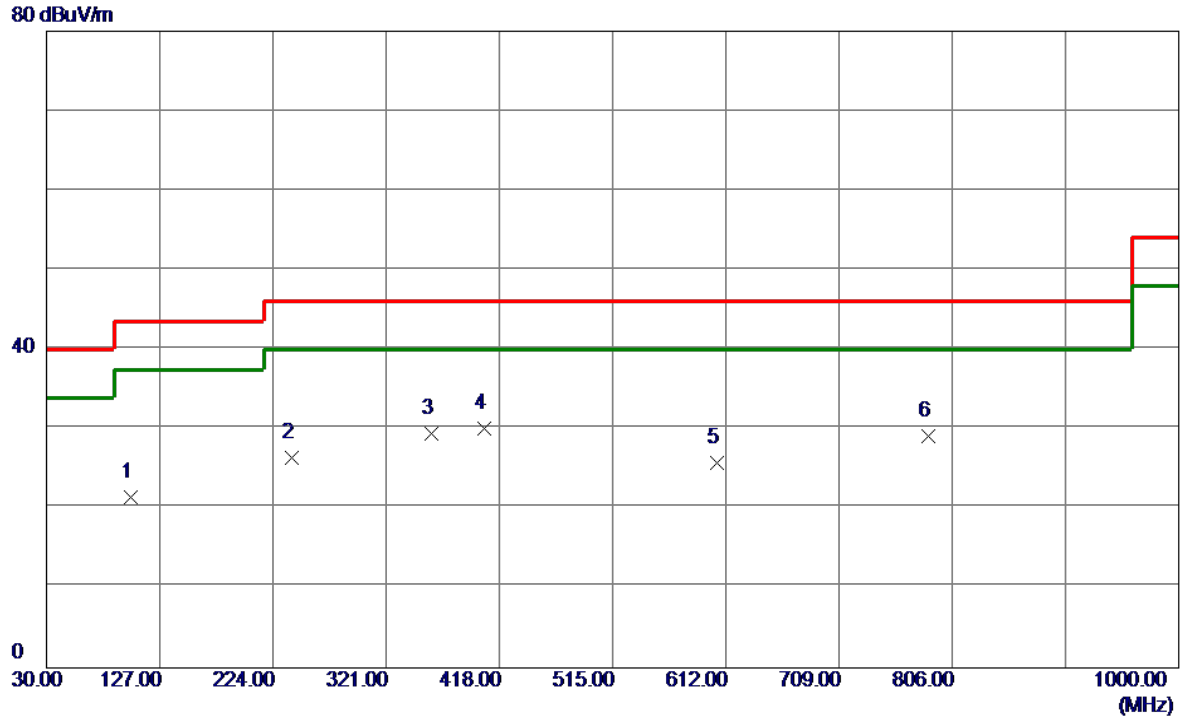
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	56.1900	45.03	-12.26	32.77	40.00	-7.23	Peak	
2	120.2100	40.16	-13.66	26.50	43.50	-17.00	Peak	
3	215.2700	37.13	-13.32	23.81	43.50	-19.69	Peak	
4	329.7300	34.40	-9.91	24.49	46.00	-21.51	Peak	
5	399.5700	34.00	-8.12	25.88	46.00	-20.12	Peak	
6	549.9200	32.62	-4.44	28.18	46.00	-17.82	Peak	

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

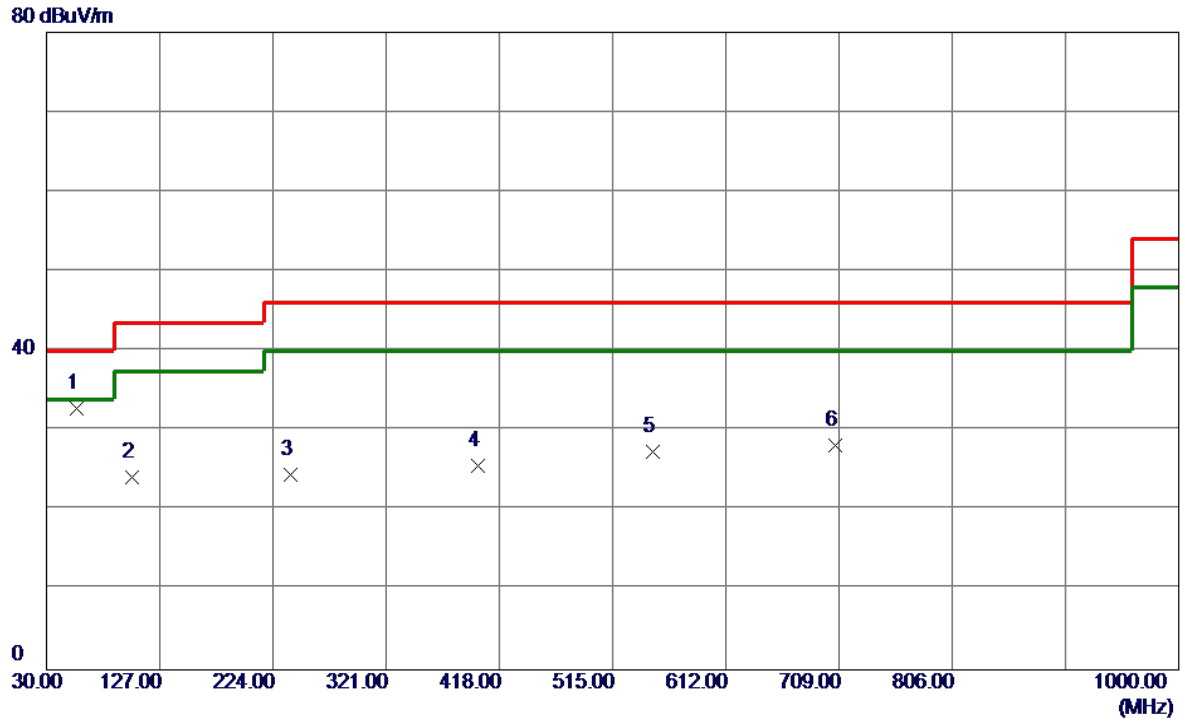
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	101.7800	38.06	-16.58	21.48	43.50	-22.02	Peak	
2	240.4900	39.72	-13.35	26.37	46.00	-19.63	Peak	
3	359.8000	38.61	-9.17	29.44	46.00	-16.56	Peak	
4 *	405.3900	37.99	-7.98	30.01	46.00	-15.99	Peak	
5	604.2400	29.28	-3.51	25.77	46.00	-20.23	Peak	
6	785.6300	28.45	0.60	29.05	46.00	-16.95	Peak	

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

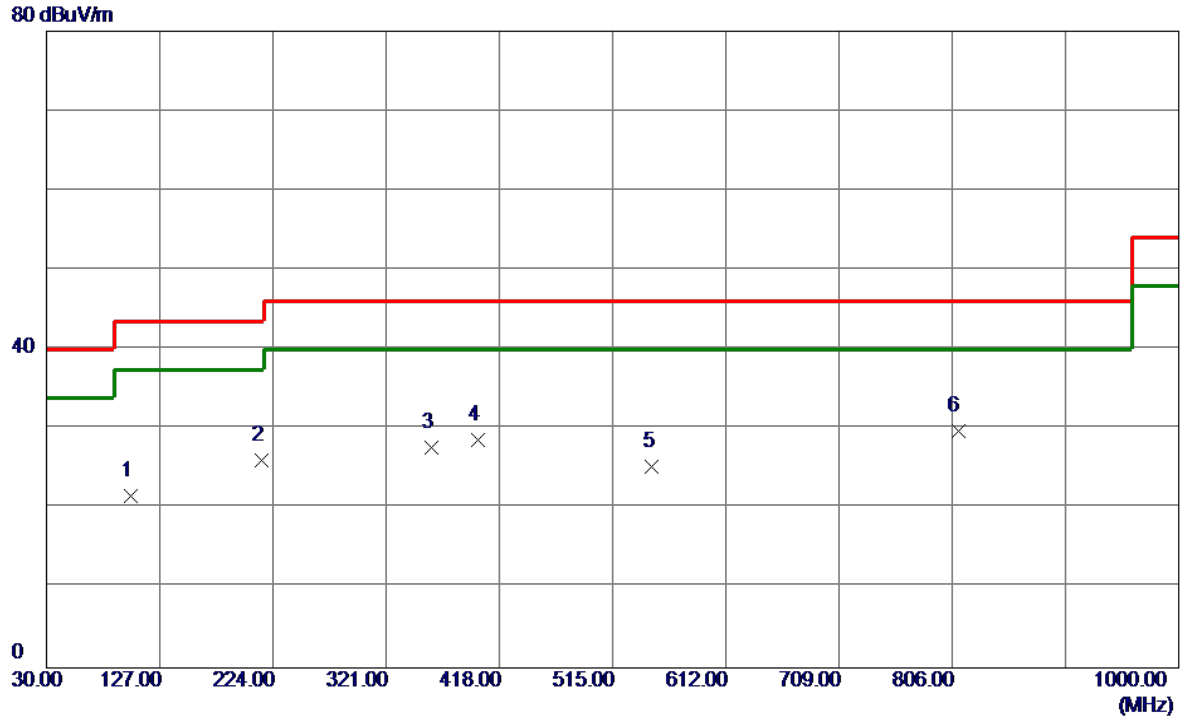
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	56.1900	45.12	-12.26	32.86	40.00	-7.14	Peak	
2	103.7200	40.40	-16.24	24.16	43.50	-19.34	Peak	
3	239.5200	37.78	-13.35	24.43	46.00	-21.57	Peak	
4	399.5700	33.71	-8.12	25.59	46.00	-20.41	Peak	
5	549.9200	31.84	-4.44	27.40	46.00	-18.60	Peak	
6	706.0900	29.00	-0.83	28.17	46.00	-17.83	Peak	

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

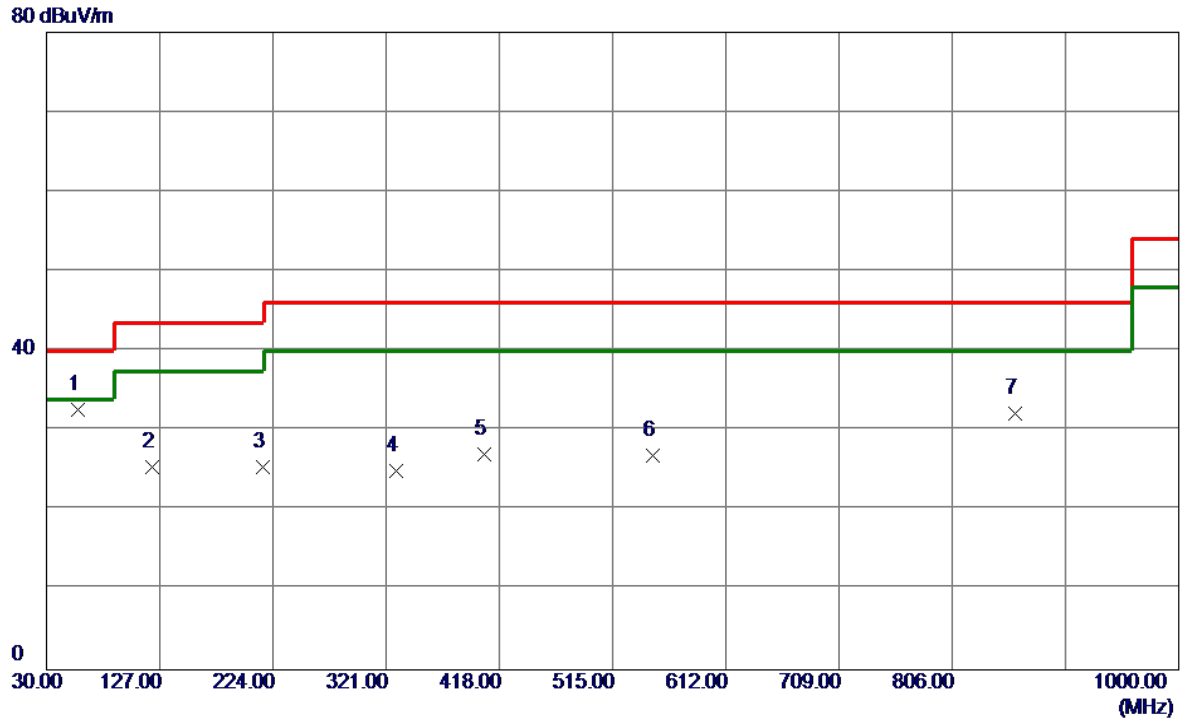
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	101.7800	38.16	-16.58	21.58	43.50	-21.92	Peak	
2	214.3000	39.29	-13.28	26.01	43.50	-17.49	Peak	
3	359.8000	36.87	-9.17	27.70	46.00	-18.30	Peak	
4	399.5700	36.79	-8.12	28.67	46.00	-17.33	Peak	
5	548.9500	29.70	-4.46	25.24	46.00	-20.76	Peak	
6 *	810.8500	28.69	1.10	29.79	46.00	-16.21	Peak	

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

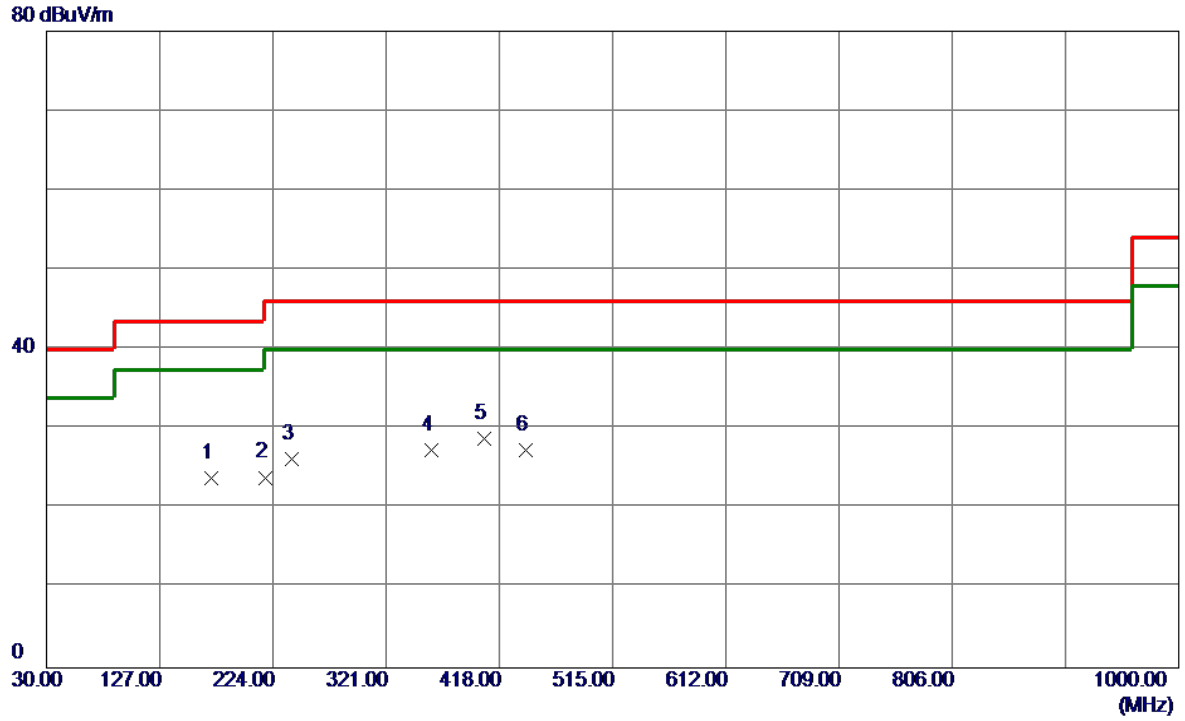
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	57.1600	45.16	-12.54	32.62	40.00	-7.38	Peak	
2	120.2100	39.13	-13.66	25.47	43.50	-18.03	Peak	
3	215.2700	38.81	-13.32	25.49	43.50	-18.01	Peak	
4	329.7300	34.93	-9.91	25.02	46.00	-20.98	Peak	
5	405.3900	35.03	-7.98	27.05	46.00	-18.95	Peak	
6	549.9200	31.38	-4.44	26.94	46.00	-19.06	Peak	
7	860.3200	29.99	2.15	32.14	46.00	-13.86	Peak	

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

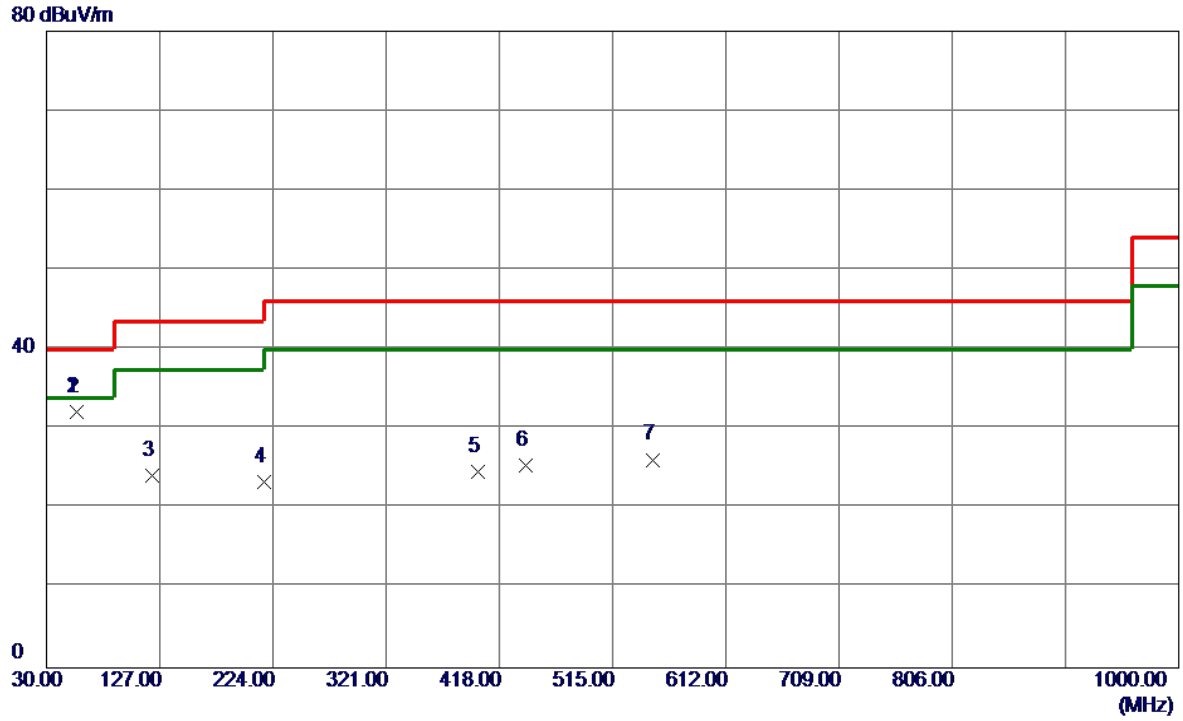
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	171.6200	35.04	-11.15	23.89	43.50	-19.61	Peak	
2	217.2100	37.33	-13.41	23.92	46.00	-22.08	Peak	
3	240.4900	39.57	-13.35	26.22	46.00	-19.78	Peak	
4	359.8000	36.57	-9.17	27.40	46.00	-18.60	Peak	
5 *	405.3900	36.78	-7.98	28.80	46.00	-17.20	Peak	
6	440.3100	34.42	-7.11	27.31	46.00	-18.69	Peak	

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

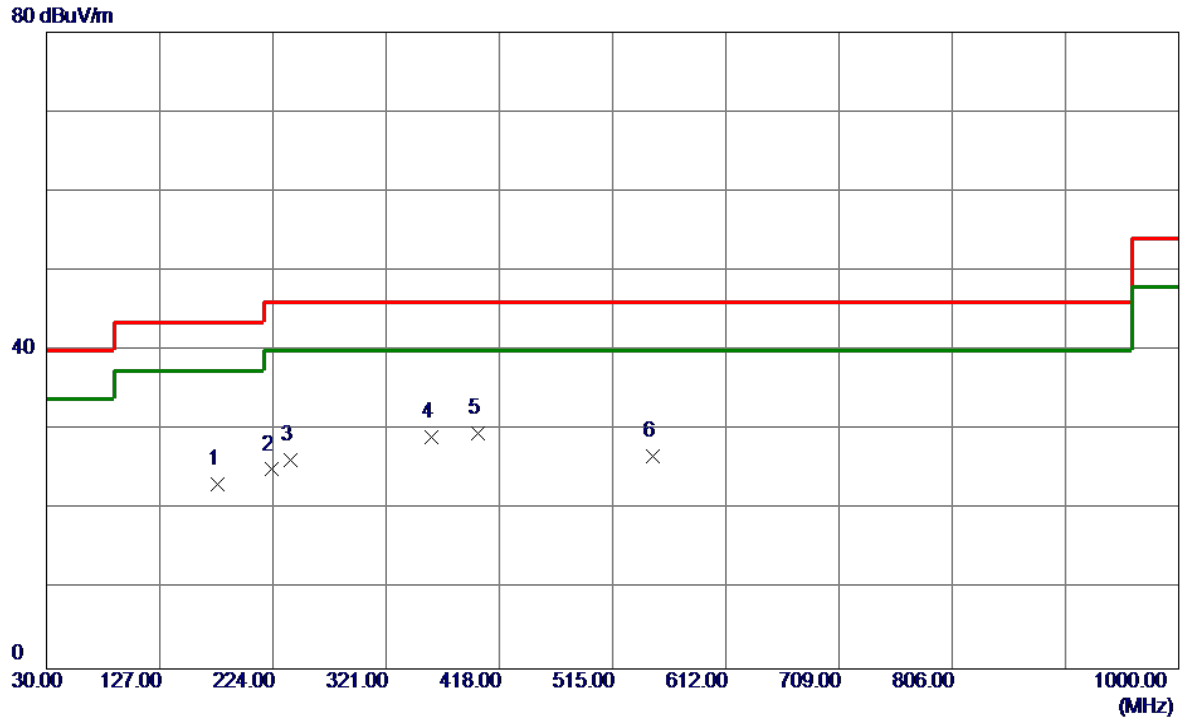
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	56.1900	44.35	-12.26	32.09	40.00	-7.91	Peak	
2	56.1900	44.35	-12.26	32.09	40.00	-7.91	Peak	
3	120.2100	37.85	-13.66	24.19	43.50	-19.31	Peak	
4	216.2400	36.70	-13.37	23.33	46.00	-22.67	Peak	
5	399.5700	32.83	-8.12	24.71	46.00	-21.29	Peak	
6	440.3100	32.57	-7.11	25.46	46.00	-20.54	Peak	
7	549.9200	30.60	-4.44	26.16	46.00	-19.84	Peak	

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

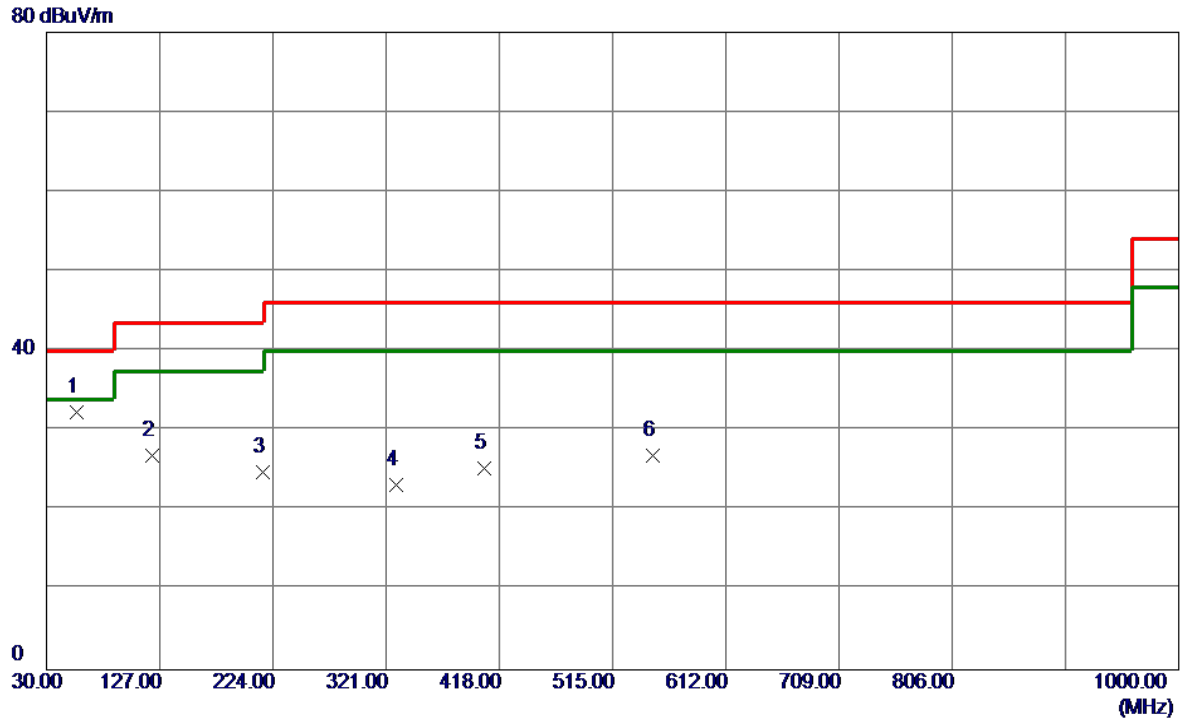
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	176.4700	34.59	-11.32	23.27	43.50	-20.23	Peak	
2	223.0300	38.47	-13.43	25.04	46.00	-20.96	Peak	
3	239.5200	39.57	-13.35	26.22	46.00	-19.78	Peak	
4	359.8000	38.35	-9.17	29.18	46.00	-16.82	Peak	
5 *	399.5700	37.67	-8.12	29.55	46.00	-16.45	Peak	
6	549.9200	31.19	-4.44	26.75	46.00	-19.25	Peak	

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

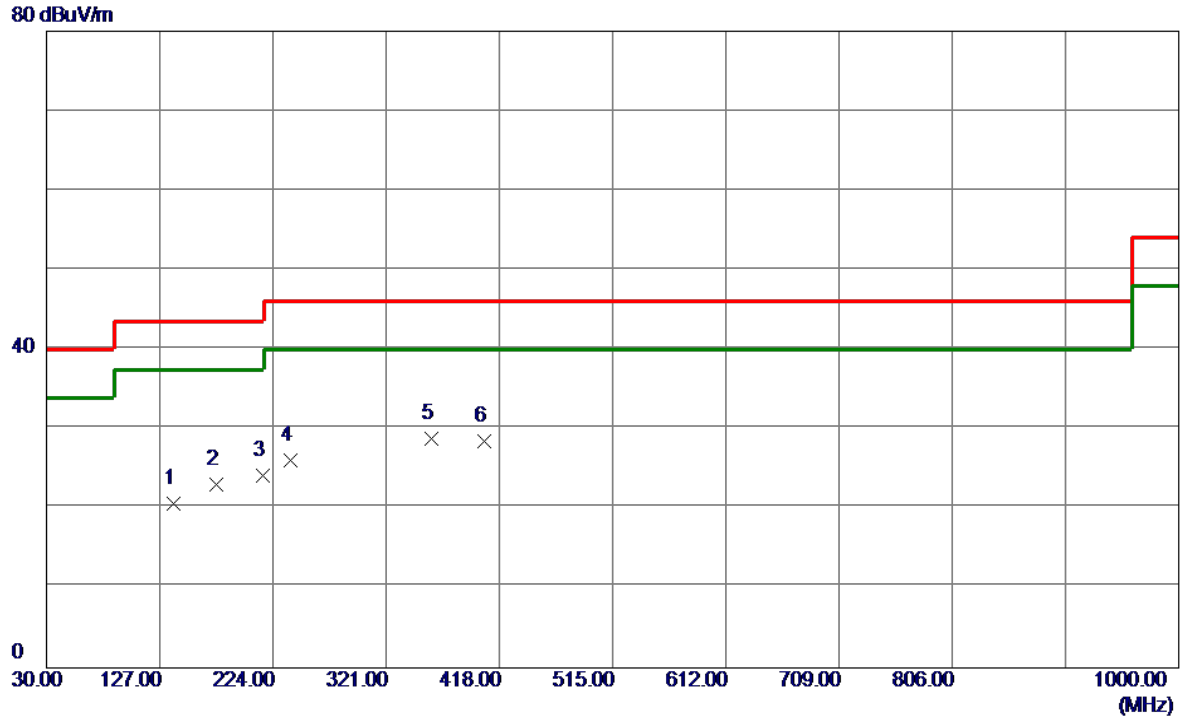
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	56.1900	44.58	-12.26	32.32	40.00	-7.68	Peak	
2	120.2100	40.51	-13.66	26.85	43.50	-16.65	Peak	
3	215.2700	38.16	-13.32	24.84	43.50	-18.66	Peak	
4	329.7300	33.12	-9.91	23.21	46.00	-22.79	Peak	
5	405.3900	33.19	-7.98	25.21	46.00	-20.79	Peak	
6	549.9200	31.27	-4.44	26.83	46.00	-19.17	Peak	

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

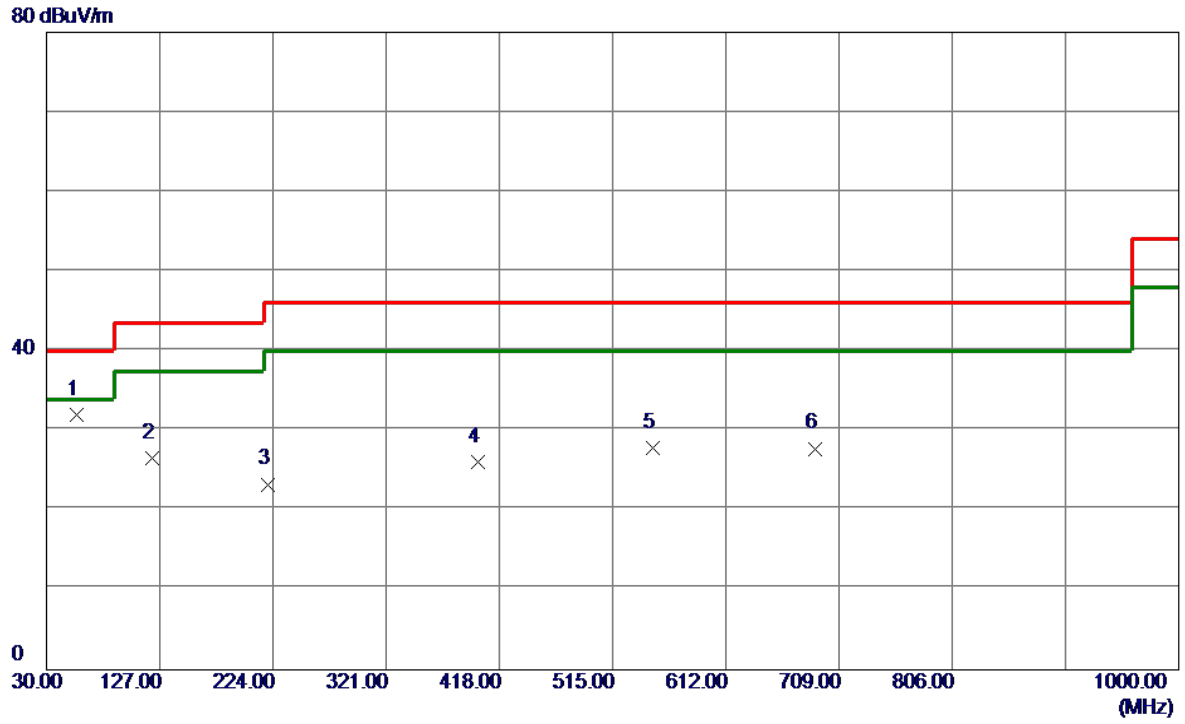
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	138.6400	33.25	-12.54	20.71	43.50	-22.79	Peak	
2	175.5000	34.28	-11.28	23.00	43.50	-20.50	Peak	
3	215.2700	37.45	-13.32	24.13	43.50	-19.37	Peak	
4	239.5200	39.45	-13.35	26.10	46.00	-19.90	Peak	
5 *	359.8000	38.03	-9.17	28.86	46.00	-17.14	Peak	
6	405.3900	36.42	-7.98	28.44	46.00	-17.56	Peak	

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

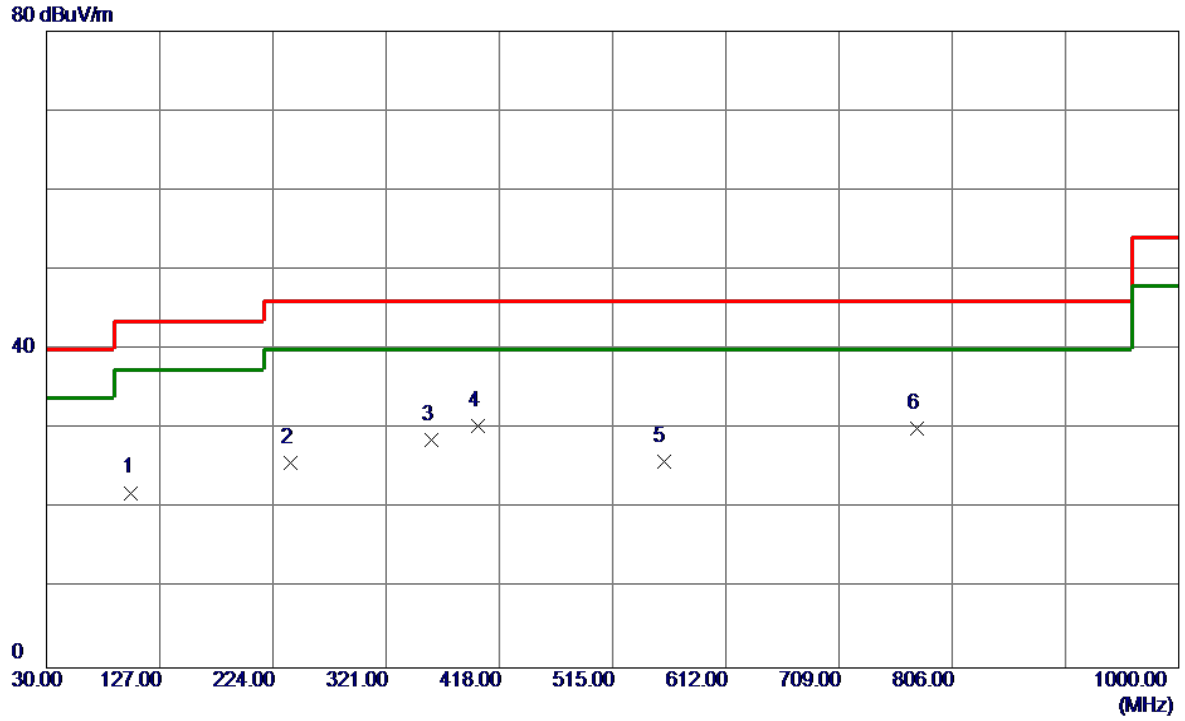
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	56.1900	44.19	-12.26	31.93	40.00	-8.07	Peak	
2	120.2100	40.18	-13.66	26.52	43.50	-16.98	Peak	
3	220.1200	36.81	-13.53	23.28	46.00	-22.72	Peak	
4	399.5700	34.22	-8.12	26.10	46.00	-19.90	Peak	
5	549.9200	32.24	-4.44	27.80	46.00	-18.20	Peak	
6	688.6300	28.98	-1.22	27.76	46.00	-18.24	Peak	

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

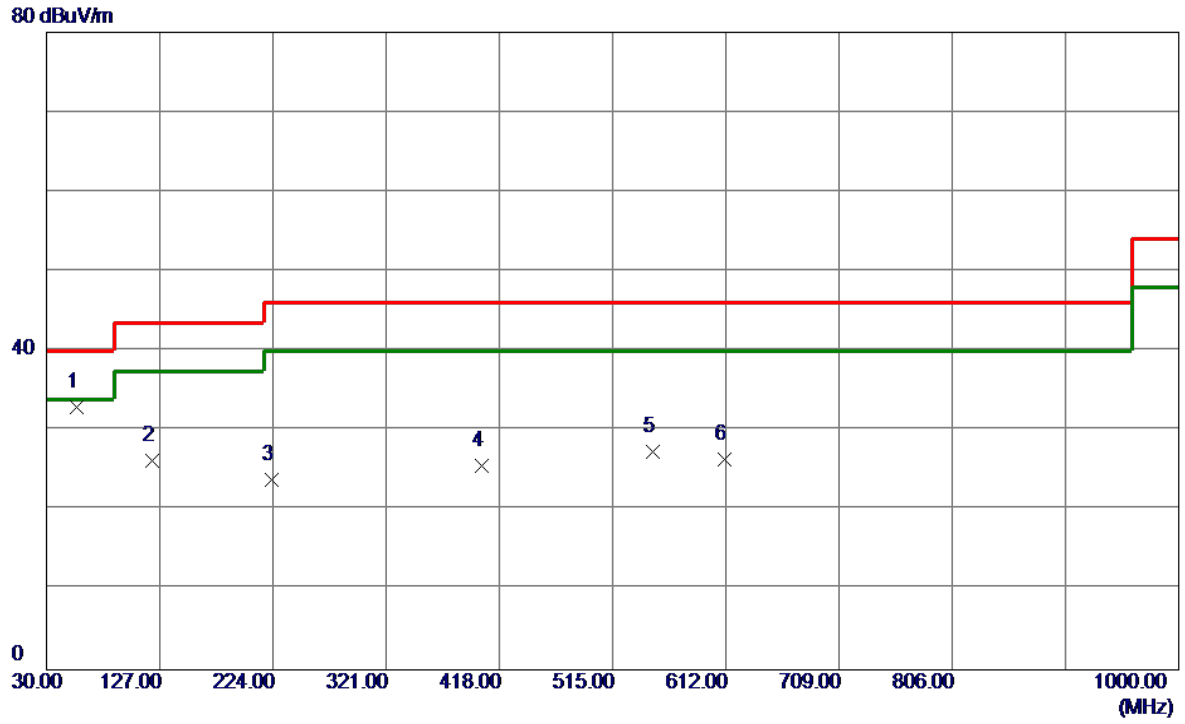
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	102.7500	38.41	-16.41	22.00	43.50	-21.50	Peak	
2	239.5200	39.15	-13.35	25.80	46.00	-20.20	Peak	
3	359.8000	37.83	-9.17	28.66	46.00	-17.34	Peak	
4 *	399.5700	38.47	-8.12	30.35	46.00	-15.65	Peak	
5	558.6500	30.25	-4.30	25.95	46.00	-20.05	Peak	
6	775.9300	29.60	0.42	30.02	46.00	-15.98	Peak	

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

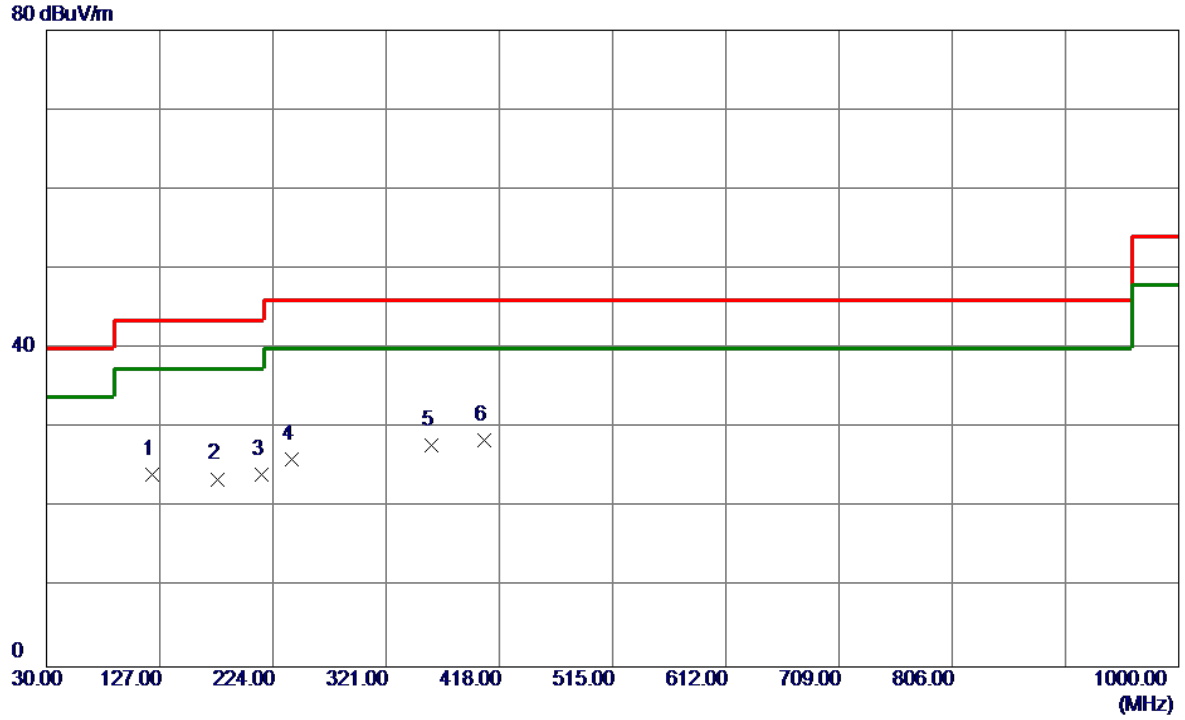
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	56.1900	45.25	-12.26	32.99	40.00	-7.01	Peak	
2	120.2100	39.83	-13.66	26.17	43.50	-17.33	Peak	
3	223.0300	37.20	-13.43	23.77	46.00	-22.23	Peak	
4	402.4800	33.66	-8.05	25.61	46.00	-20.39	Peak	
5	549.9200	31.74	-4.44	27.30	46.00	-18.70	Peak	
6	611.0300	29.65	-3.31	26.34	46.00	-19.66	Peak	

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

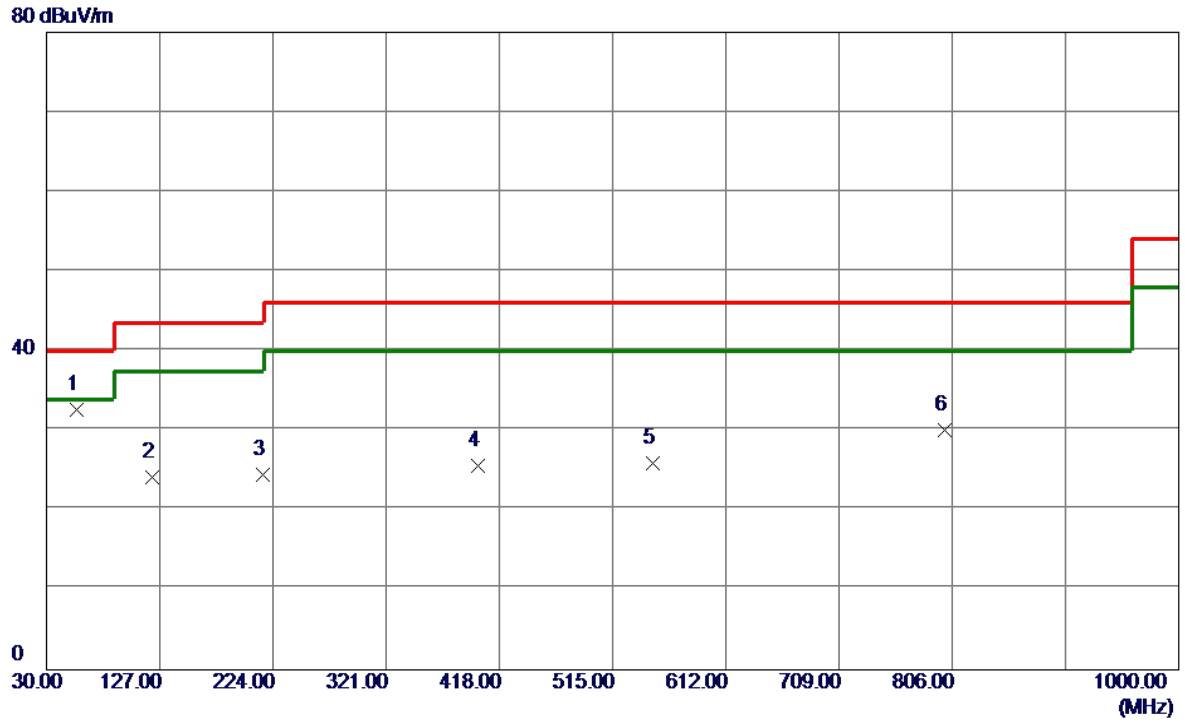
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	120.2100	37.80	-13.66	24.14	43.50	-19.36	Peak	
2	176.4700	34.92	-11.32	23.60	43.50	-19.90	Peak	
3	214.3000	37.48	-13.28	24.20	43.50	-19.30	Peak	
4	240.4900	39.37	-13.35	26.02	46.00	-19.98	Peak	
5	359.8000	37.01	-9.17	27.84	46.00	-18.16	Peak	
6 *	405.3900	36.45	-7.98	28.47	46.00	-17.53	Peak	

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

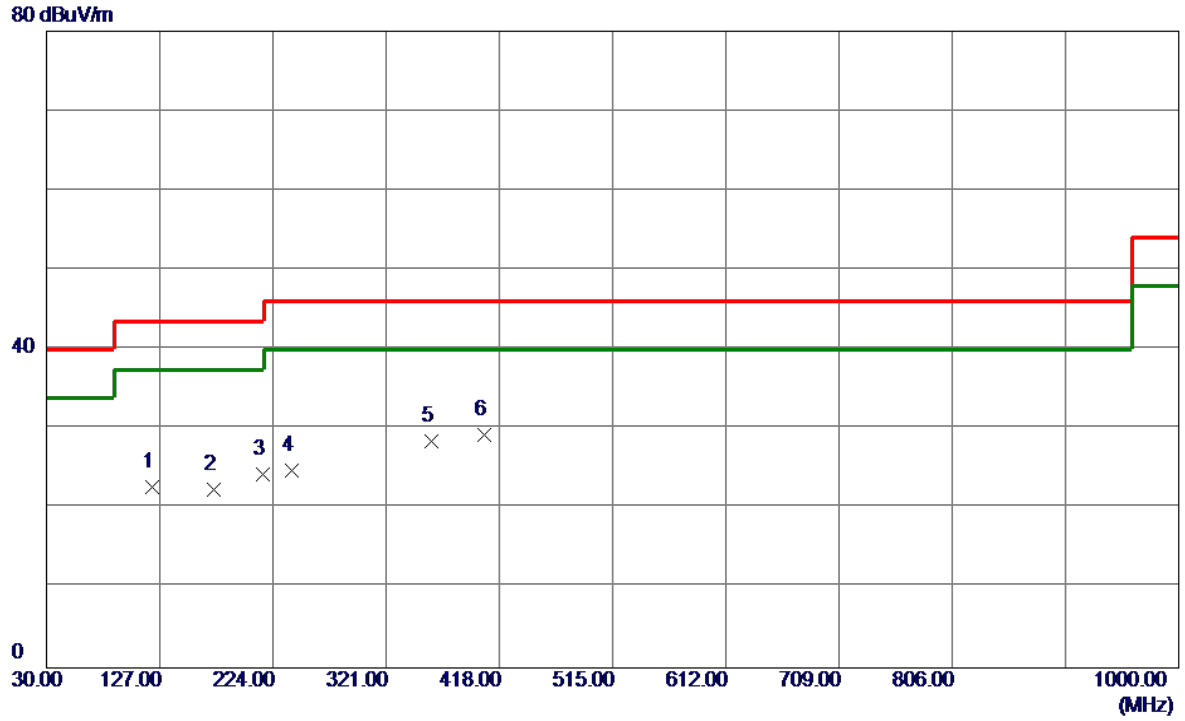
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	56.1900	44.91	-12.26	32.65	40.00	-7.35	Peak	
2	120.2100	37.75	-13.66	24.09	43.50	-19.41	Peak	
3	215.2700	37.81	-13.32	24.49	43.50	-19.01	Peak	
4	399.5700	33.68	-8.12	25.56	46.00	-20.44	Peak	
5	549.9200	30.29	-4.44	25.85	46.00	-20.15	Peak	
6	799.2100	29.20	0.86	30.06	46.00	-15.94	Peak	

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

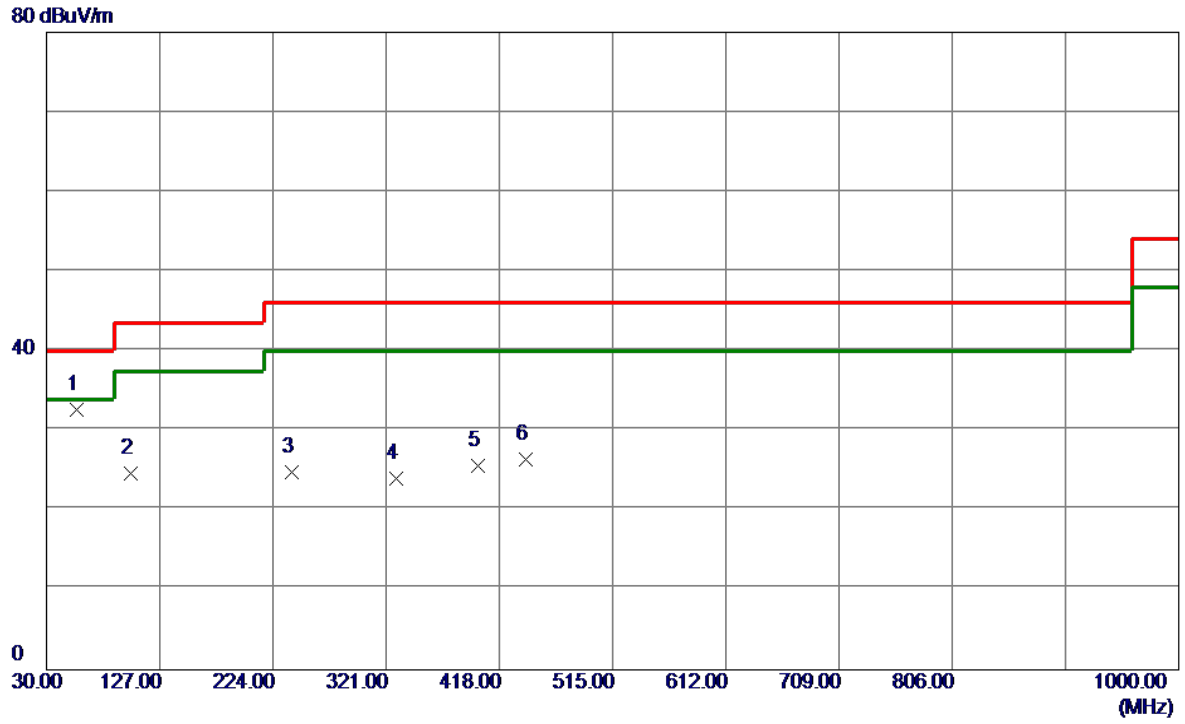
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	120.2100	36.43	-13.66	22.77	43.50	-20.73	Peak	
2	173.5600	33.58	-11.22	22.36	43.50	-21.14	Peak	
3	215.2700	37.63	-13.32	24.31	43.50	-19.19	Peak	
4	240.4900	38.10	-13.35	24.75	46.00	-21.25	Peak	
5	359.8000	37.58	-9.17	28.41	46.00	-17.59	Peak	
6 *	405.3900	37.27	-7.98	29.29	46.00	-16.71	Peak	

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

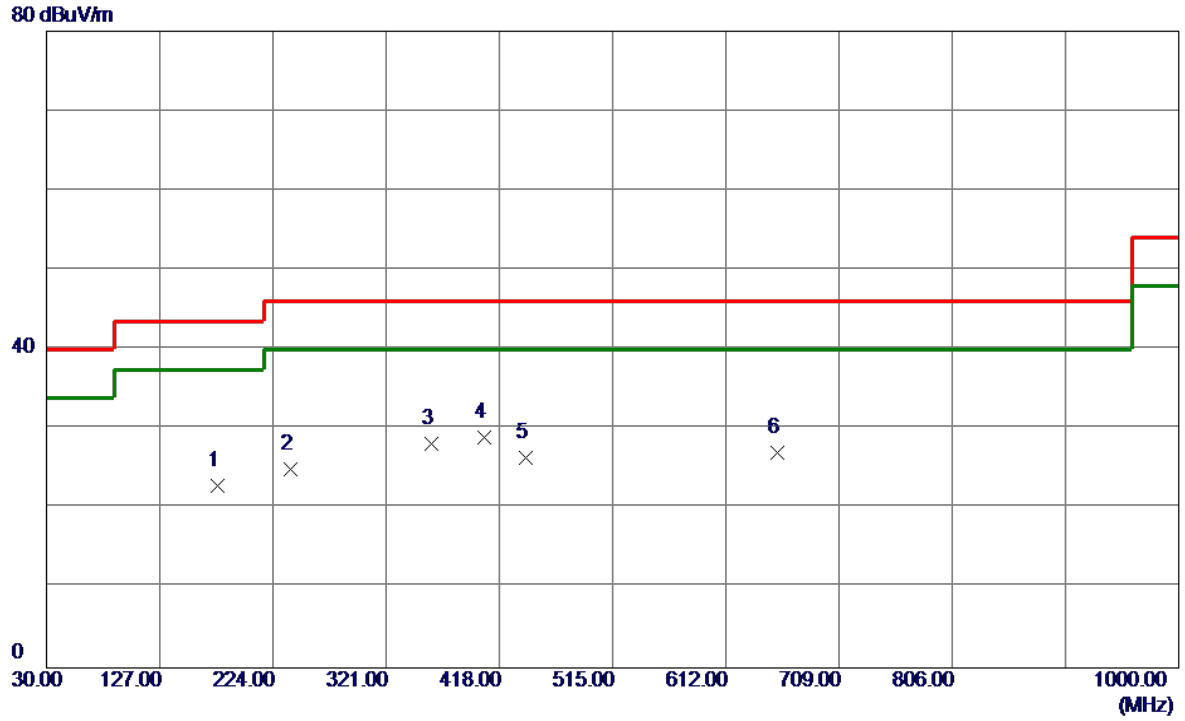
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	56.1900	44.91	-12.26	32.65	40.00	-7.35	Peak	
2	101.7800	41.15	-16.58	24.57	43.50	-18.93	Peak	
3	240.4900	38.09	-13.35	24.74	46.00	-21.26	Peak	
4	329.7300	33.91	-9.91	24.00	46.00	-22.00	Peak	
5	399.5700	33.68	-8.12	25.56	46.00	-20.44	Peak	
6	440.3100	33.50	-7.11	26.39	46.00	-19.61	Peak	

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

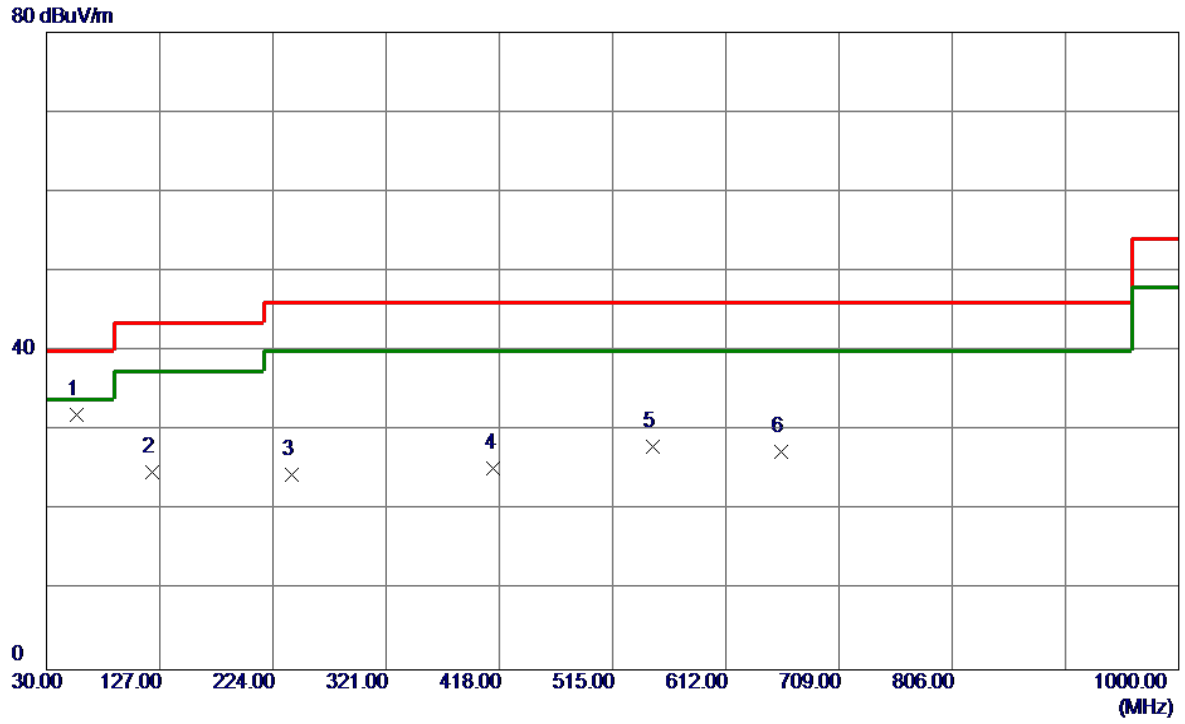
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	176.4700	34.25	-11.32	22.93	43.50	-20.57	Peak	
2	239.5200	38.34	-13.35	24.99	46.00	-21.01	Peak	
3	359.8000	37.40	-9.17	28.23	46.00	-17.77	Peak	
4 *	405.3900	36.99	-7.98	29.01	46.00	-16.99	Peak	
5	440.3100	33.45	-7.11	26.34	46.00	-19.66	Peak	
6	656.6200	29.14	-2.03	27.11	46.00	-18.89	Peak	

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

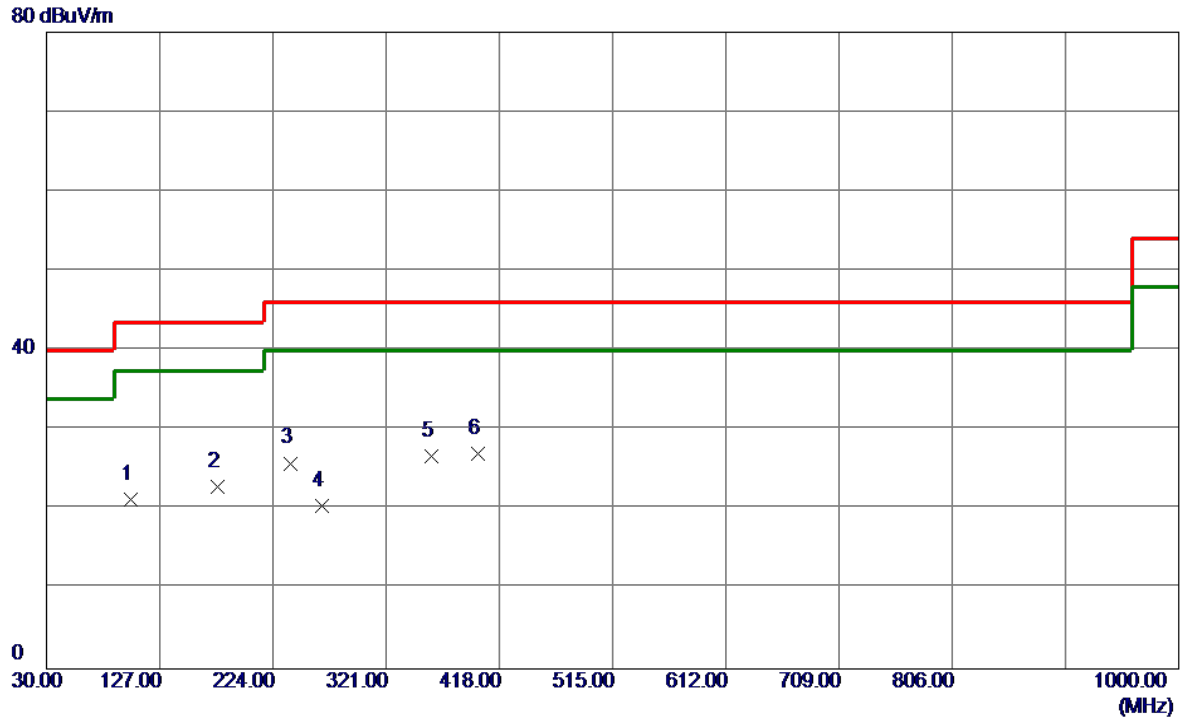
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	56.1900	44.24	-12.26	31.98	40.00	-8.02	Peak	
2	120.2100	38.52	-13.66	24.86	43.50	-18.64	Peak	
3	240.4900	37.80	-13.35	24.45	46.00	-21.55	Peak	
4	413.1500	33.12	-7.79	25.33	46.00	-20.67	Peak	
5	549.9200	32.46	-4.44	28.02	46.00	-17.98	Peak	
6	659.5300	29.24	-1.95	27.29	46.00	-18.71	Peak	

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

Horizontal



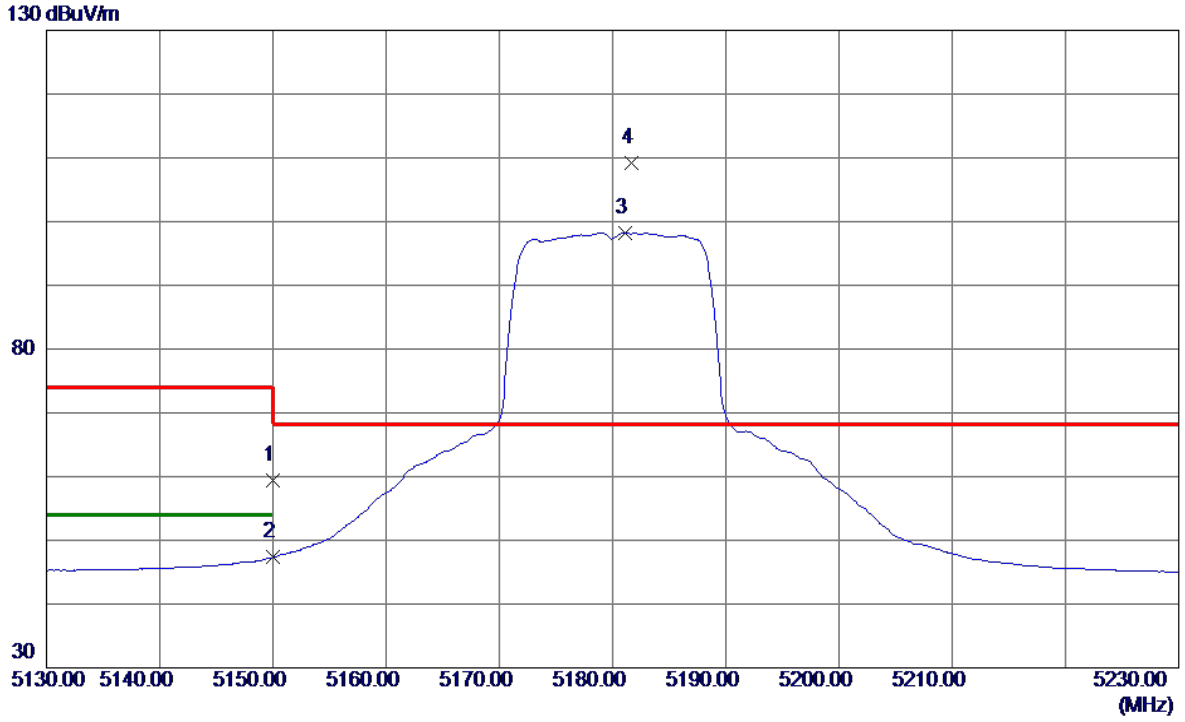
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	101.7800	37.81	-16.58	21.23	43.50	-22.27	Peak	
2	176.4700	34.20	-11.32	22.88	43.50	-20.62	Peak	
3	239.5200	39.19	-13.35	25.84	46.00	-20.16	Peak	
4	265.7100	33.58	-13.09	20.49	46.00	-25.51	Peak	
5	359.8000	35.96	-9.17	26.79	46.00	-19.21	Peak	
6 *	399.5700	35.11	-8.12	26.99	46.00	-19.01	Peak	

APPENDIX D - RADIATED EMISSION (ABOVE 1000MHZ)

ANT 1

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

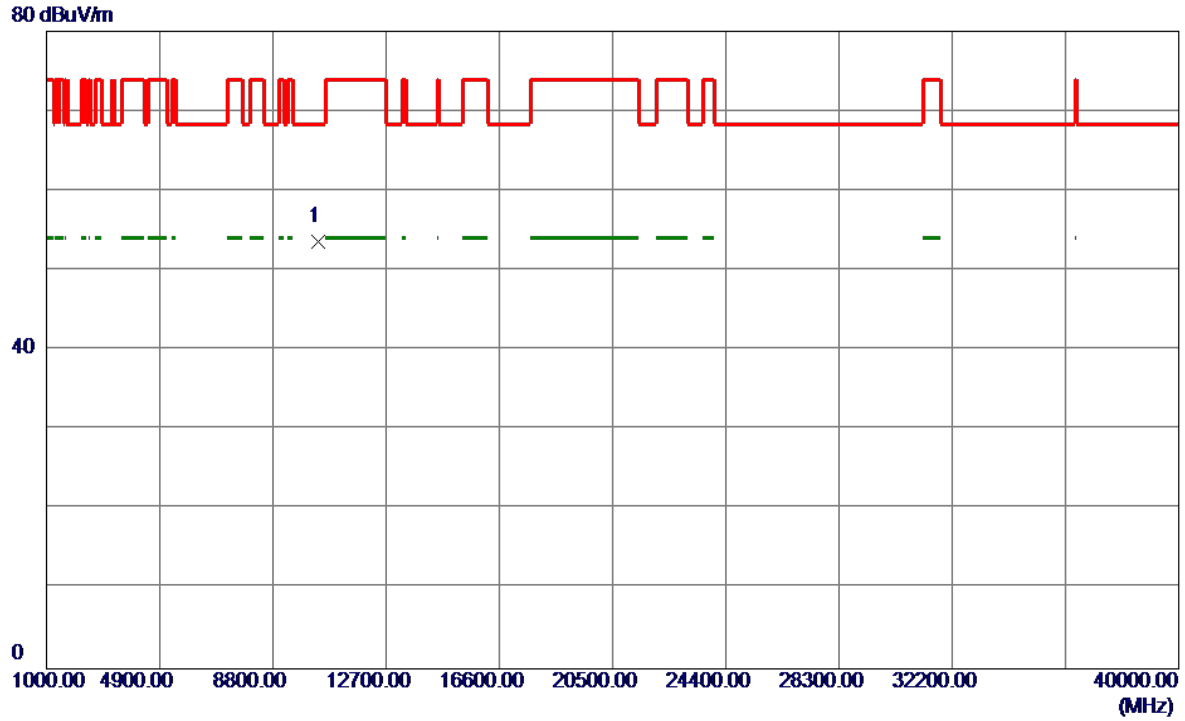
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	42.67	16.76	59.43	74.00	-14.57	Peak	
2	5150.0000	30.60	16.76	47.36	54.00	-6.64	AVG	
3	5181.1000	81.36	16.87	98.23	999.00	-900.77	AVG	No Limit
4 *	5181.7000	92.41	16.87	109.28	68.30	40.98	Peak	No Limit

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

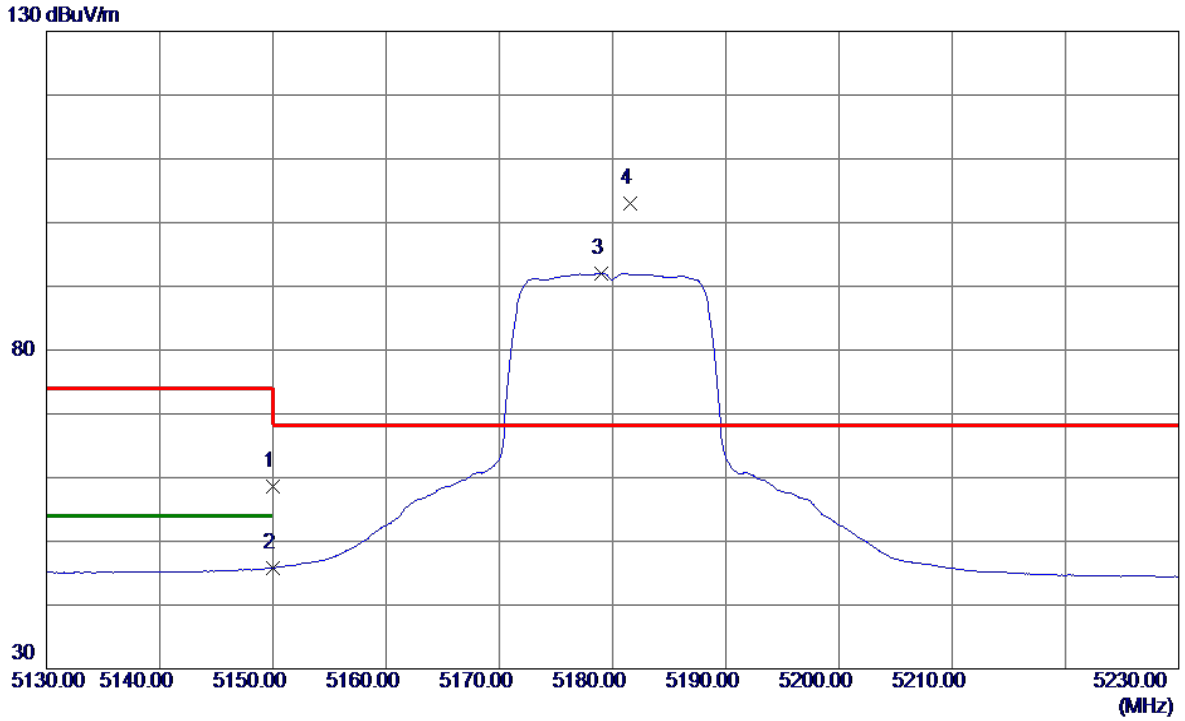
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10357.4000	38.84	14.79	53.63	68.30	-14.67	Peak	

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

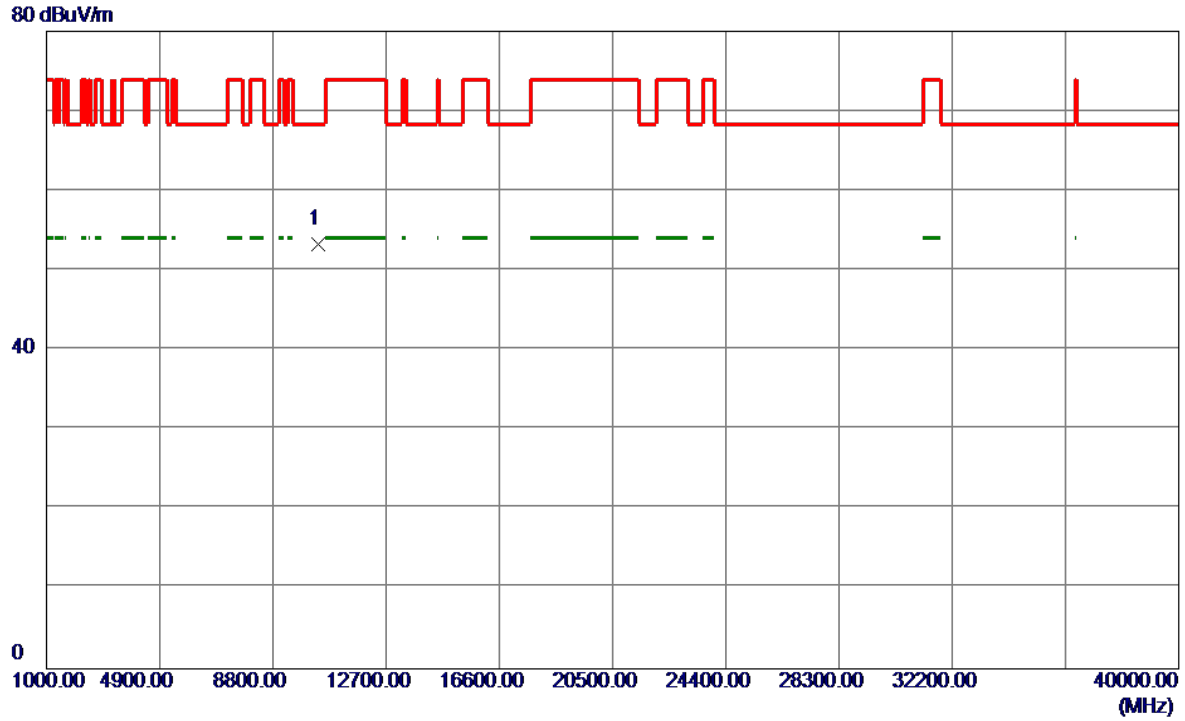
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	41.80	16.76	58.56	74.00	-15.44	Peak	
2	5150.0000	29.07	16.76	45.83	54.00	-8.17	AVG	
3	5179.0000	75.18	16.86	92.04	999.00	-906.96	AVG	No Limit
4 *	5181.6000	86.19	16.87	103.06	68.30	34.76	Peak	No Limit

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

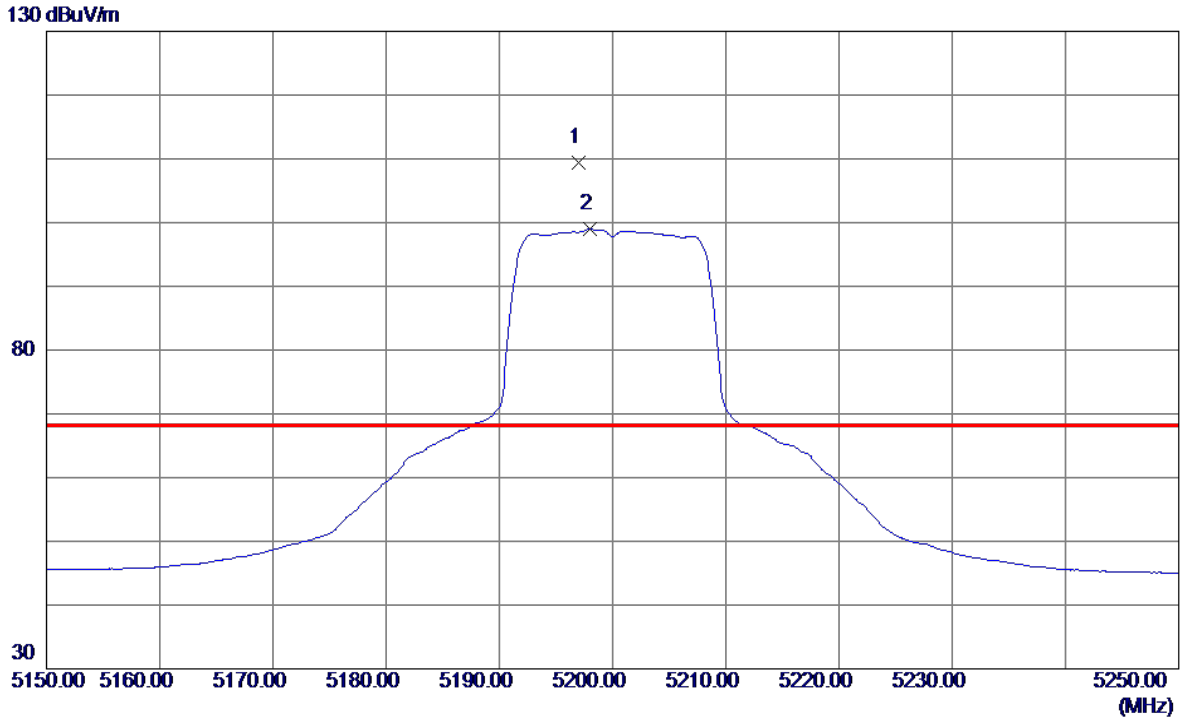
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10362.8000	38.50	14.80	53.30	68.30	-15.00	Peak	

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

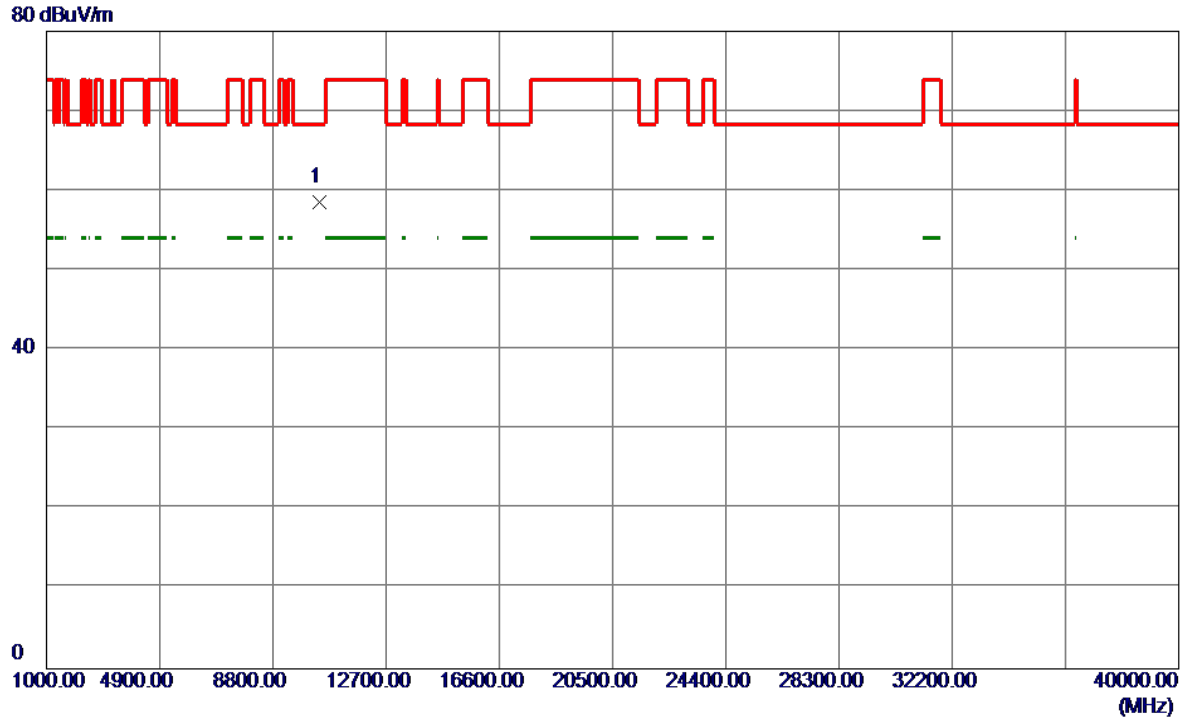
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5197.0000	92.56	16.93	109.49	68.30	41.19	Peak	No Limit
2	5198.0000	82.03	16.93	98.96	999.00	-900.04	AVG	No Limit

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

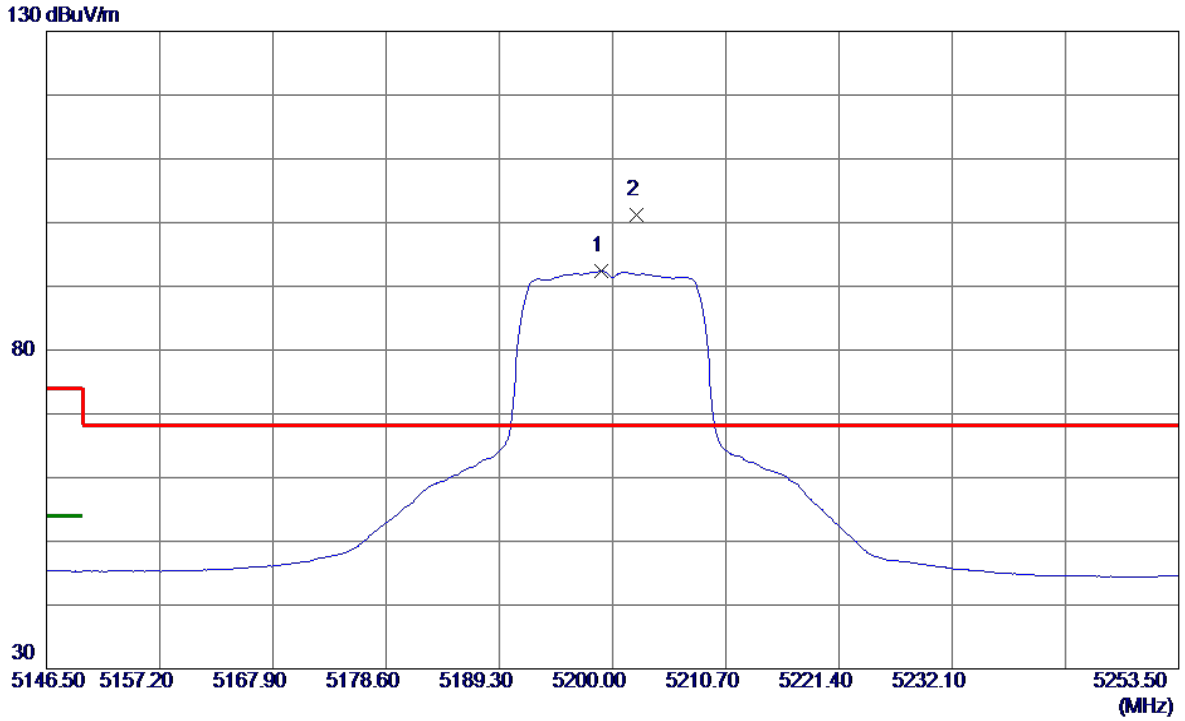
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10402.4000	43.74	14.86	58.60	68.30	-9.70	Peak	

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

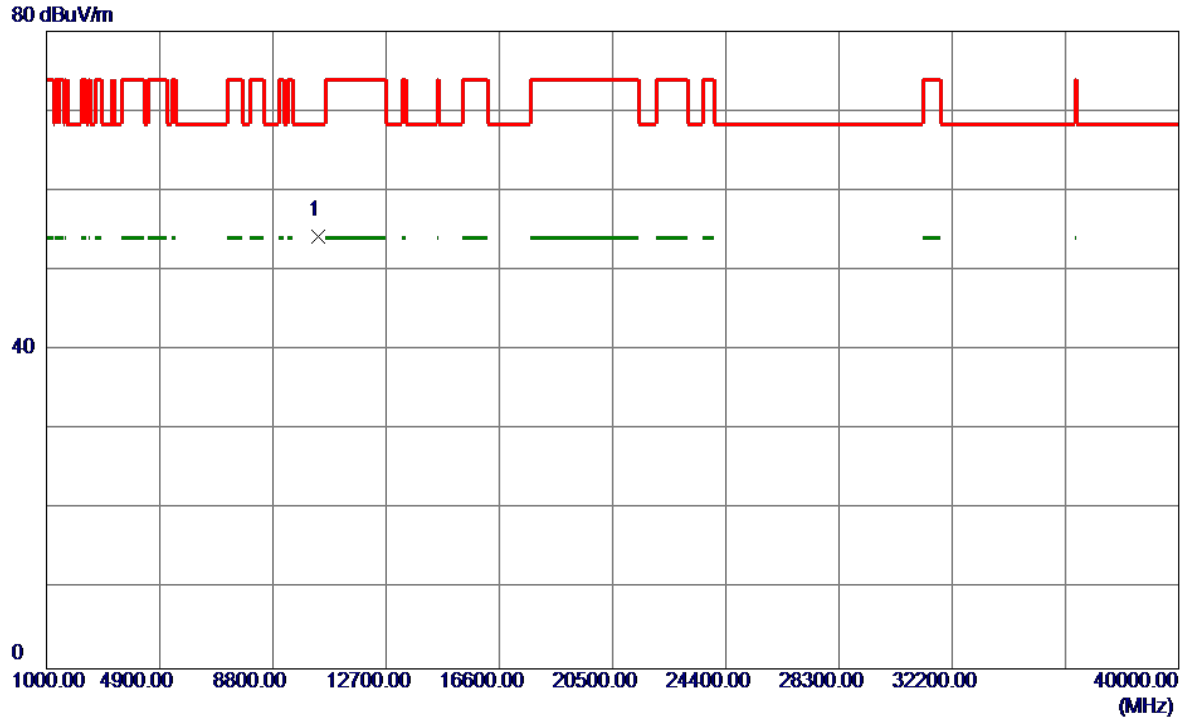
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5198.9300	75.46	16.93	92.39	999.00	-906.61	AVG	No Limit
2 *	5202.2470	84.35	16.94	101.29	68.30	32.99	Peak	No Limit

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

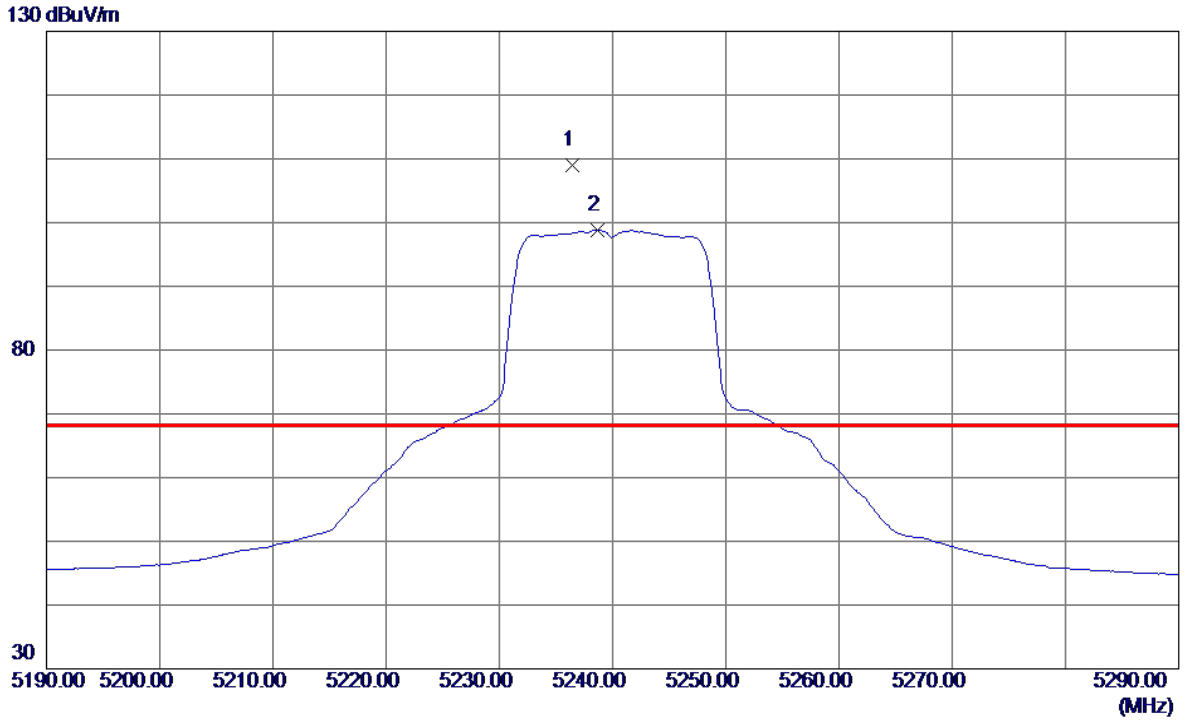
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10377.6000	39.50	14.82	54.32	68.30	-13.98	Peak	

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

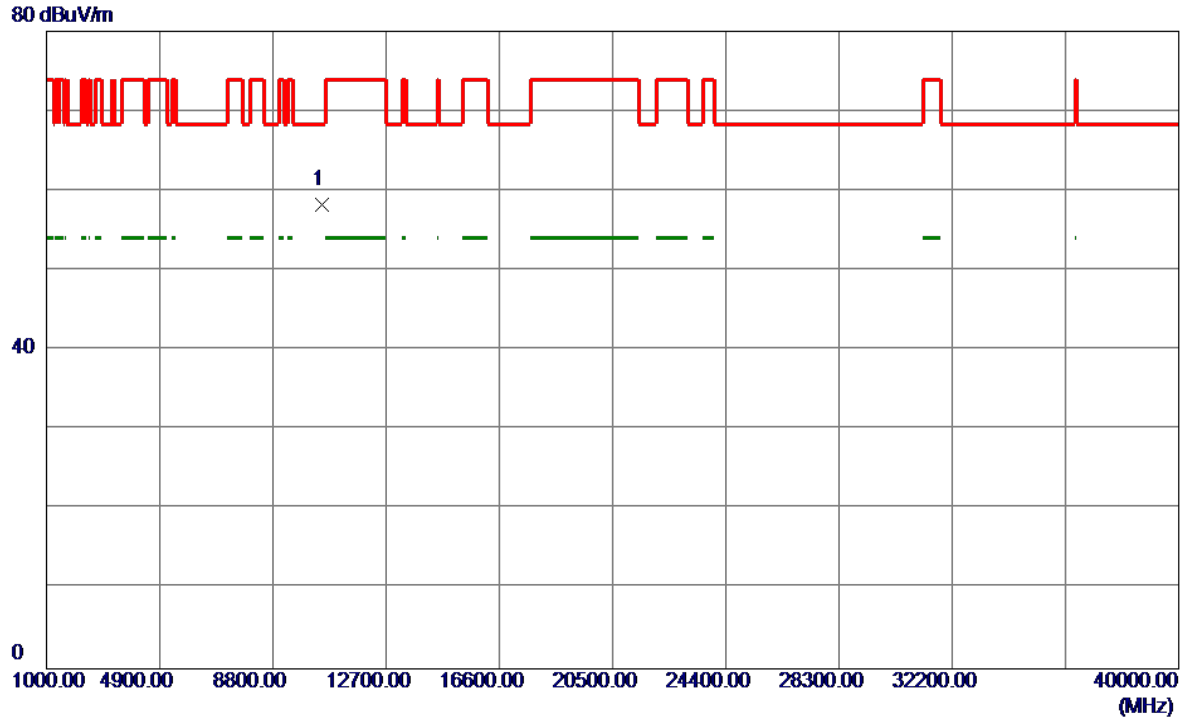
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5236.4000	91.85	17.06	108.91	68.30	40.61	Peak	No Limit
2	5238.7000	81.71	17.07	98.78	999.00	-900.22	AVG	No Limit

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

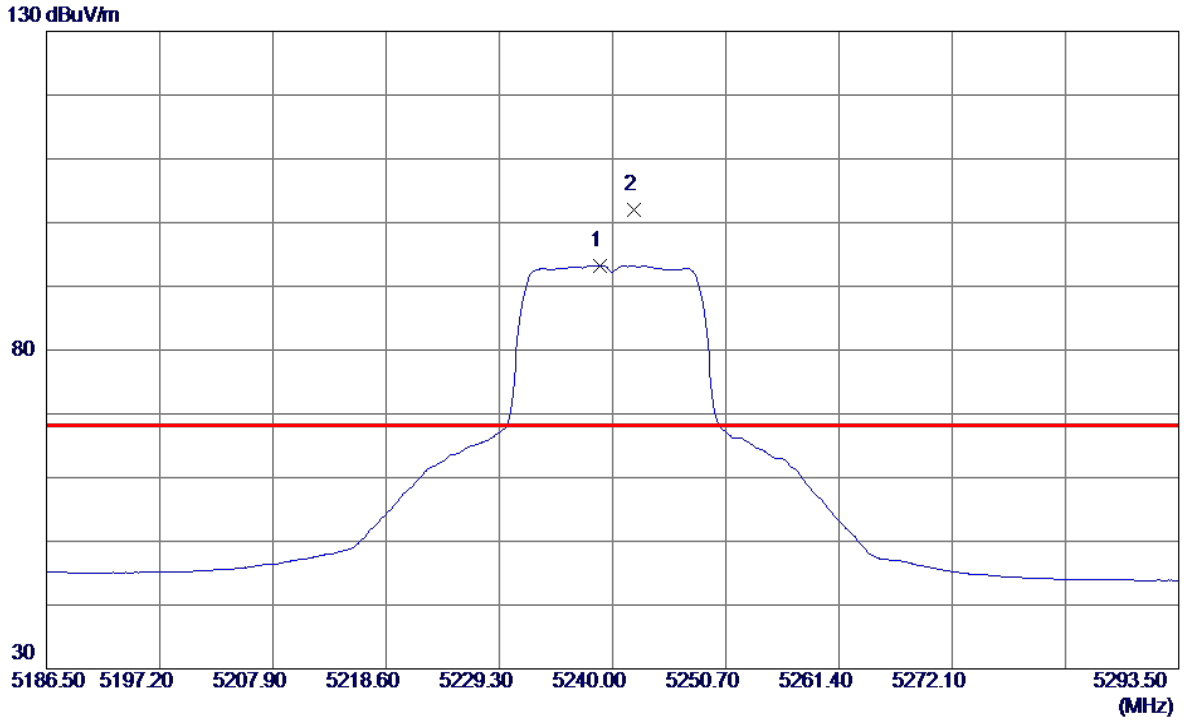
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10482.0000	43.22	14.99	58.21	68.30	-10.09	Peak	

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

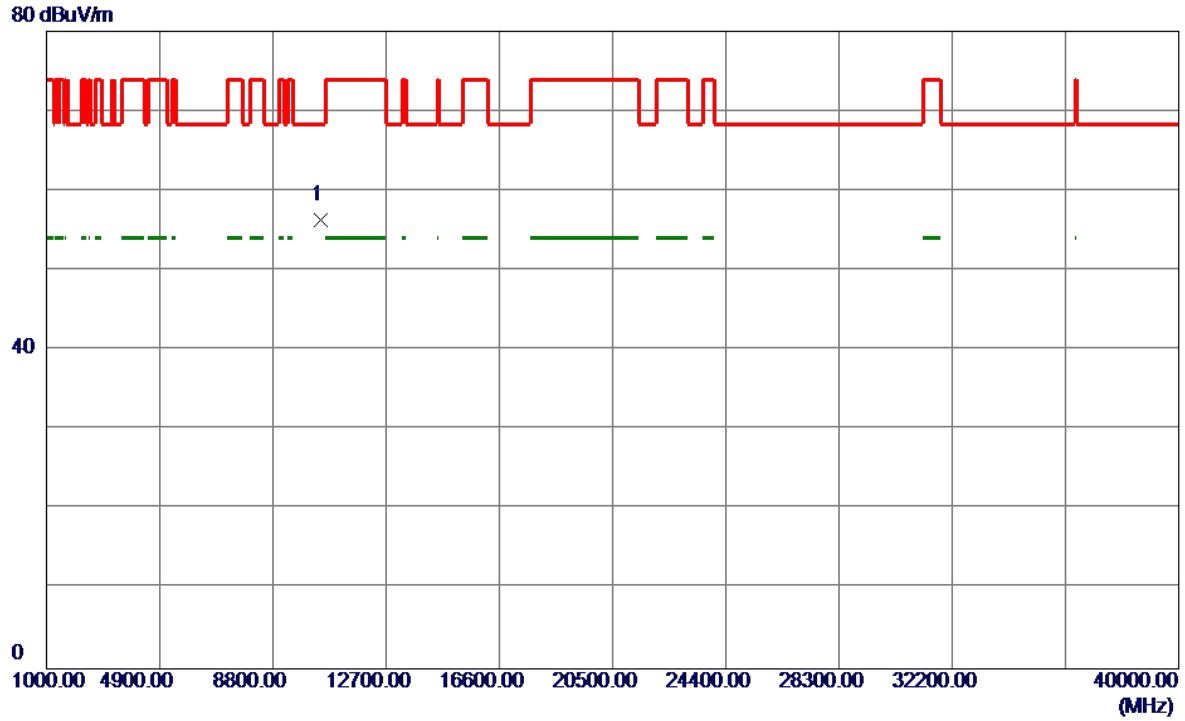
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5238.8230	76.18	17.07	93.25	999.00	-905.75	AVG	No Limit
2 *	5242.0330	85.01	17.08	102.09	68.30	33.79	Peak	No Limit

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

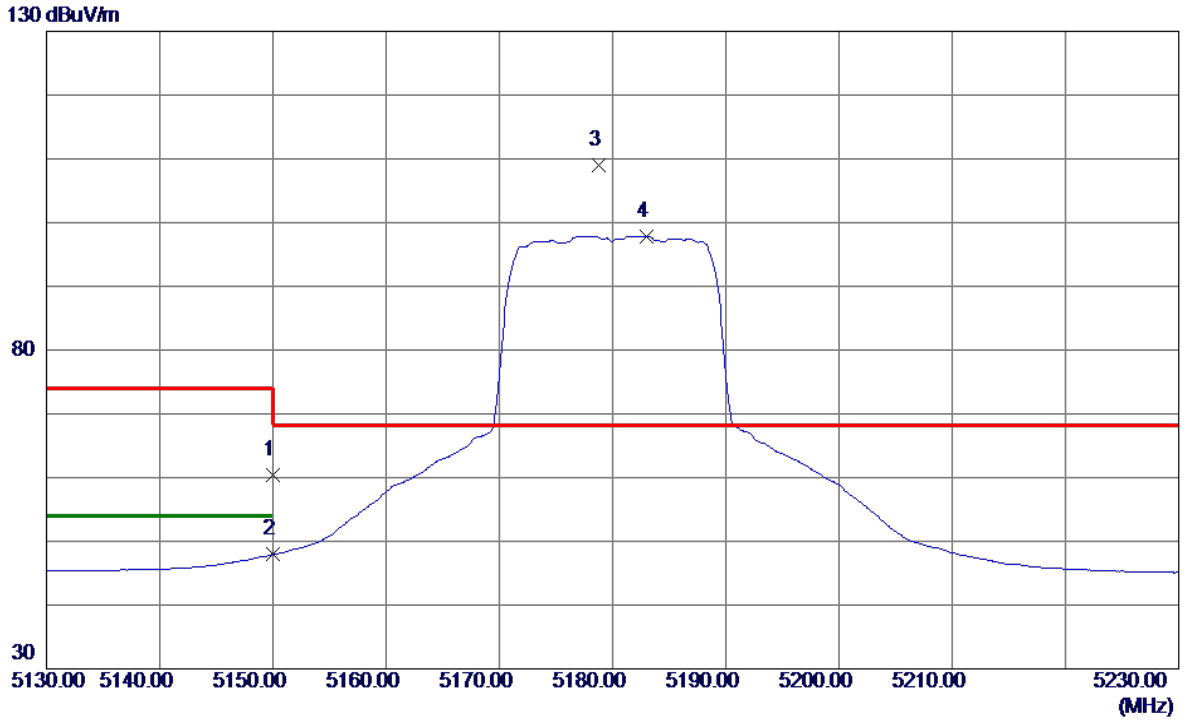
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10465.8500	41.30	14.96	56.26	68.30	-12.04	Peak	

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

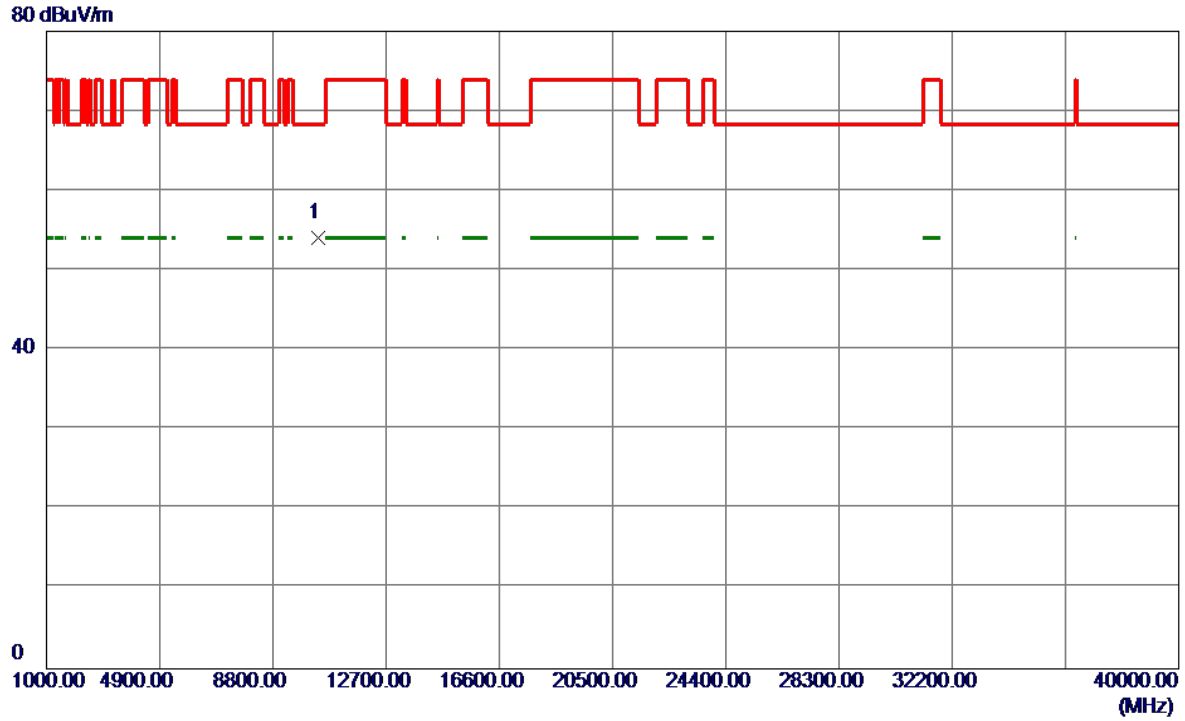
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	43.55	16.76	60.31	74.00	-13.69	Peak	
2	5150.0000	31.23	16.76	47.99	54.00	-6.01	AVG	
3 *	5178.8000	92.09	16.86	108.95	68.30	40.65	Peak	No Limit
4	5183.0000	81.01	16.88	97.89	999.00	-901.11	AVG	No Limit

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

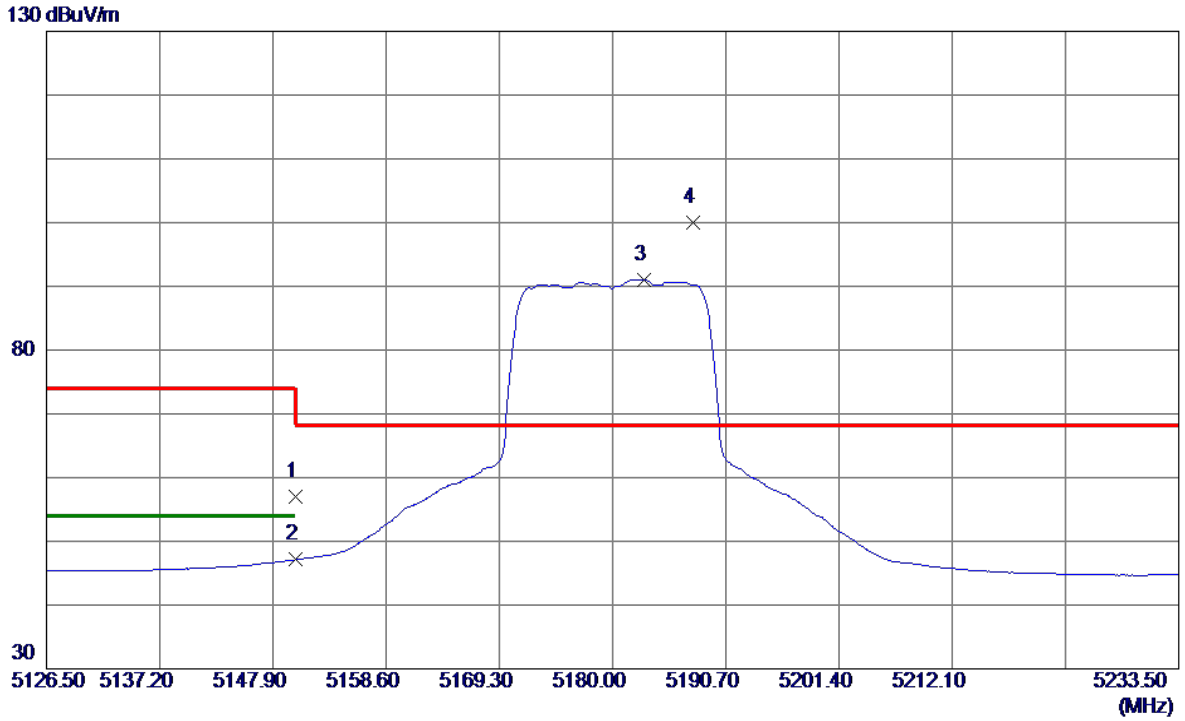
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10362.8000	39.27	14.80	54.07	68.30	-14.23	Peak	

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

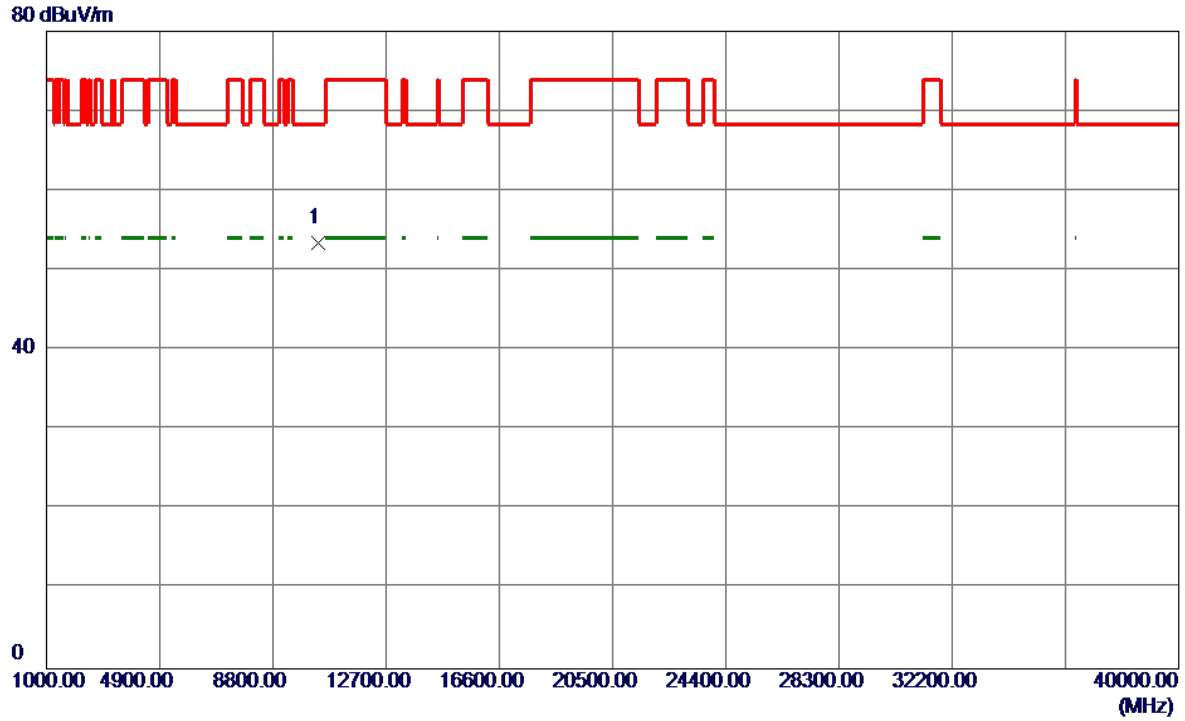
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	40.19	16.76	56.95	74.00	-17.05	Peak	
2	5150.0000	30.36	16.76	47.12	54.00	-6.88	AVG	
3	5182.9960	74.11	16.88	90.99	999.00	-908.01	AVG	No Limit
4 *	5187.5970	83.04	16.89	99.93	68.30	31.63	Peak	No Limit

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

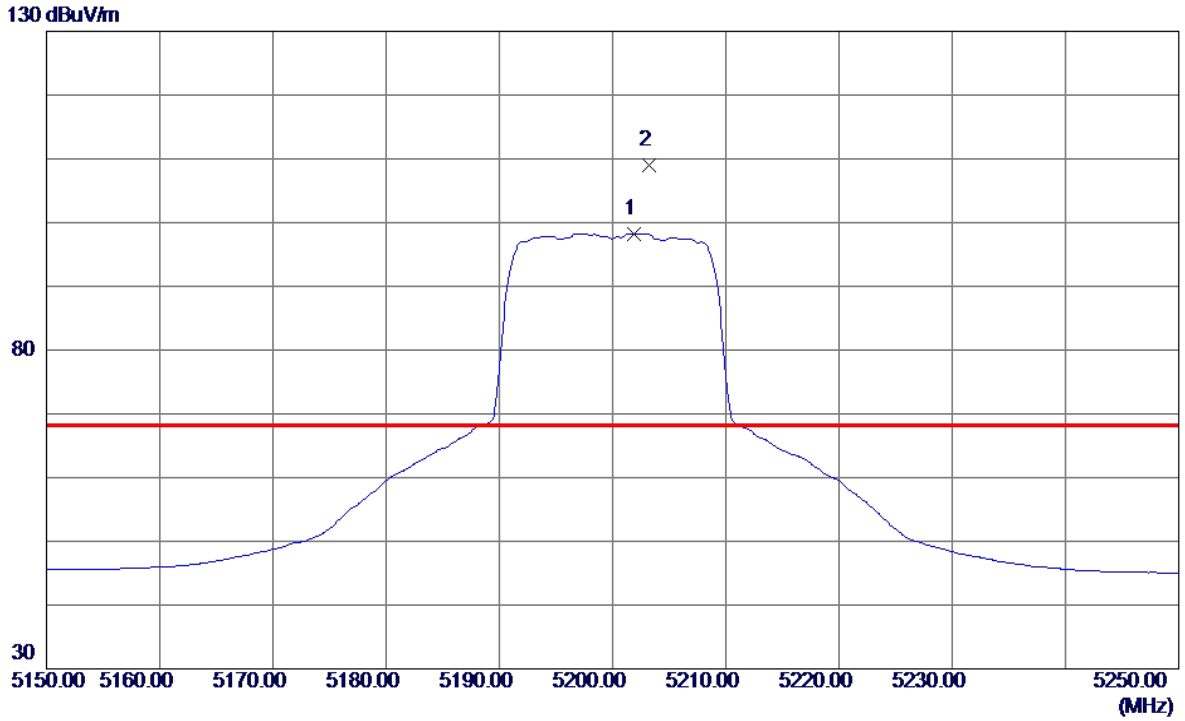
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10355.2000	38.59	14.79	53.38	68.30	-14.92	Peak	

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

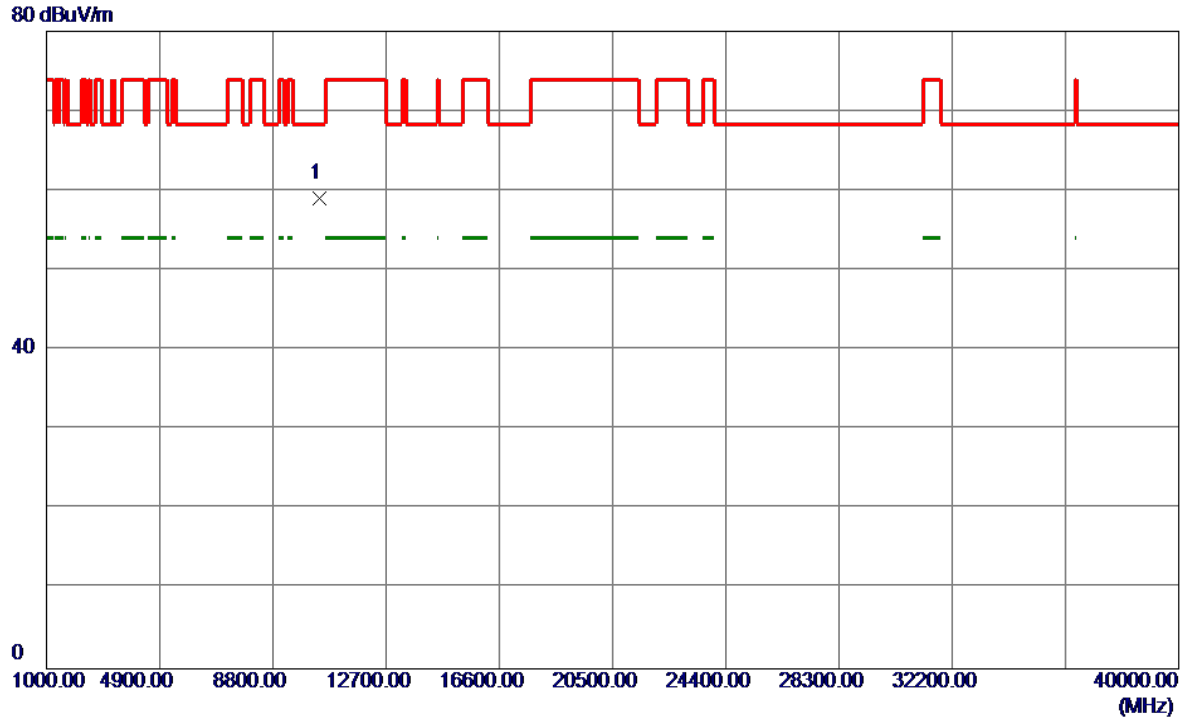
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5201.9000	81.30	16.94	98.24	999.00	-900.76	AVG	No Limit
2 *	5203.2000	92.05	16.95	109.00	68.30	40.70	Peak	No Limit

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

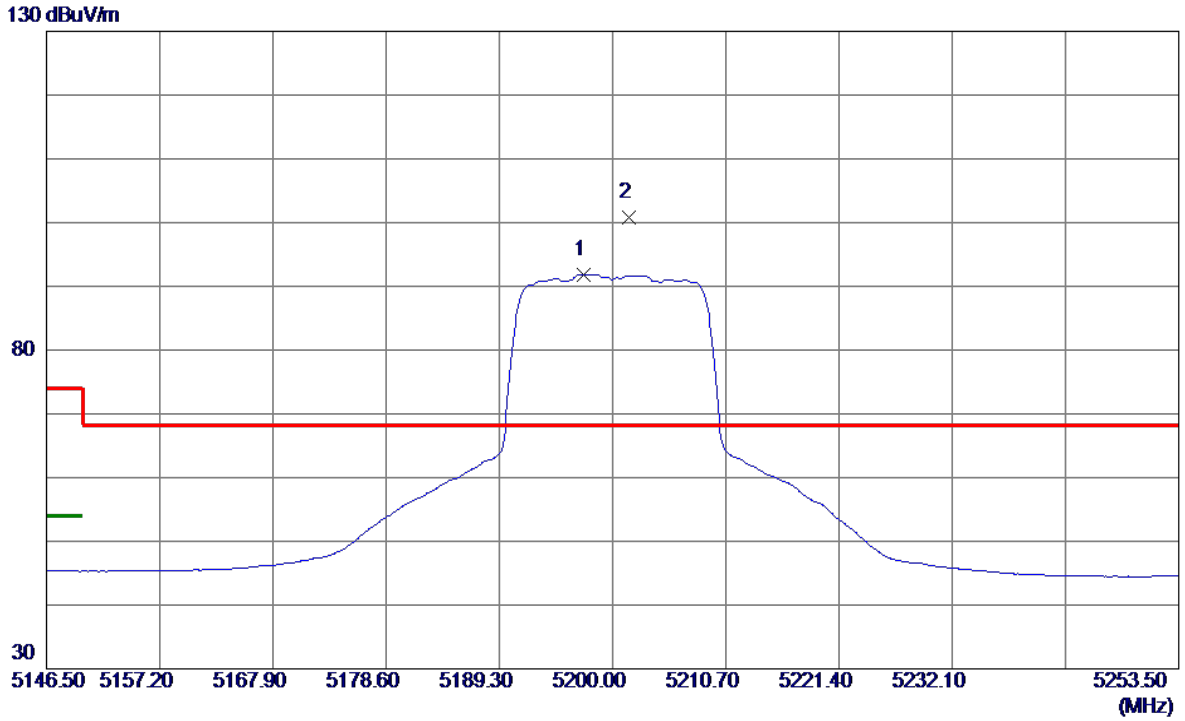
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10393.8000	44.18	14.85	59.03	68.30	-9.27	Peak	

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

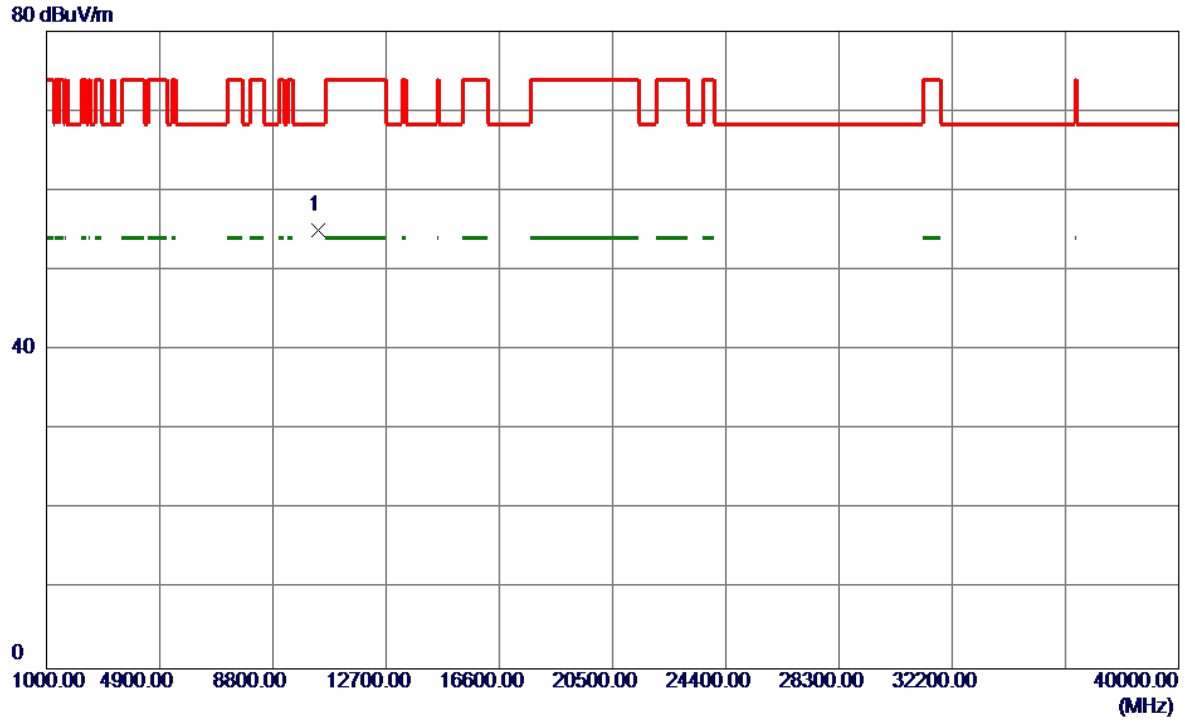
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5197.2180	74.90	16.93	91.83	999.00	-907.17	AVG	No Limit
2 *	5201.6050	83.92	16.94	100.86	68.30	32.56	Peak	No Limit

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

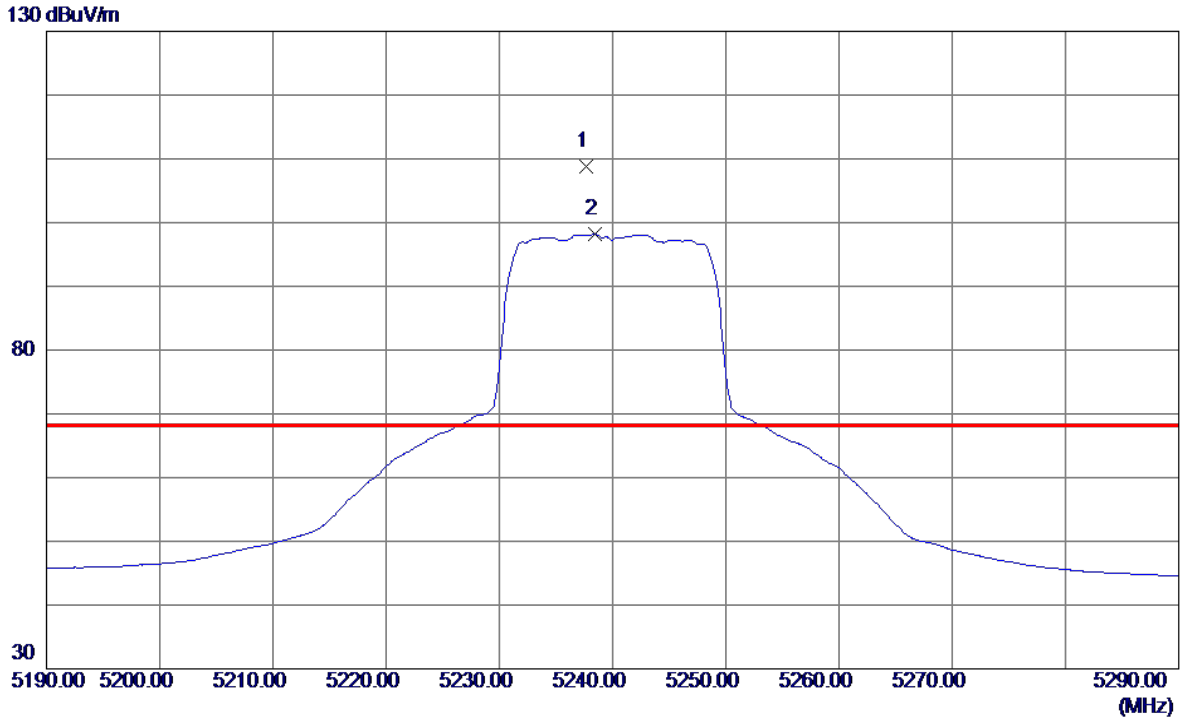
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10377.6000	40.20	14.82	55.02	68.30	-13.28	Peak	

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

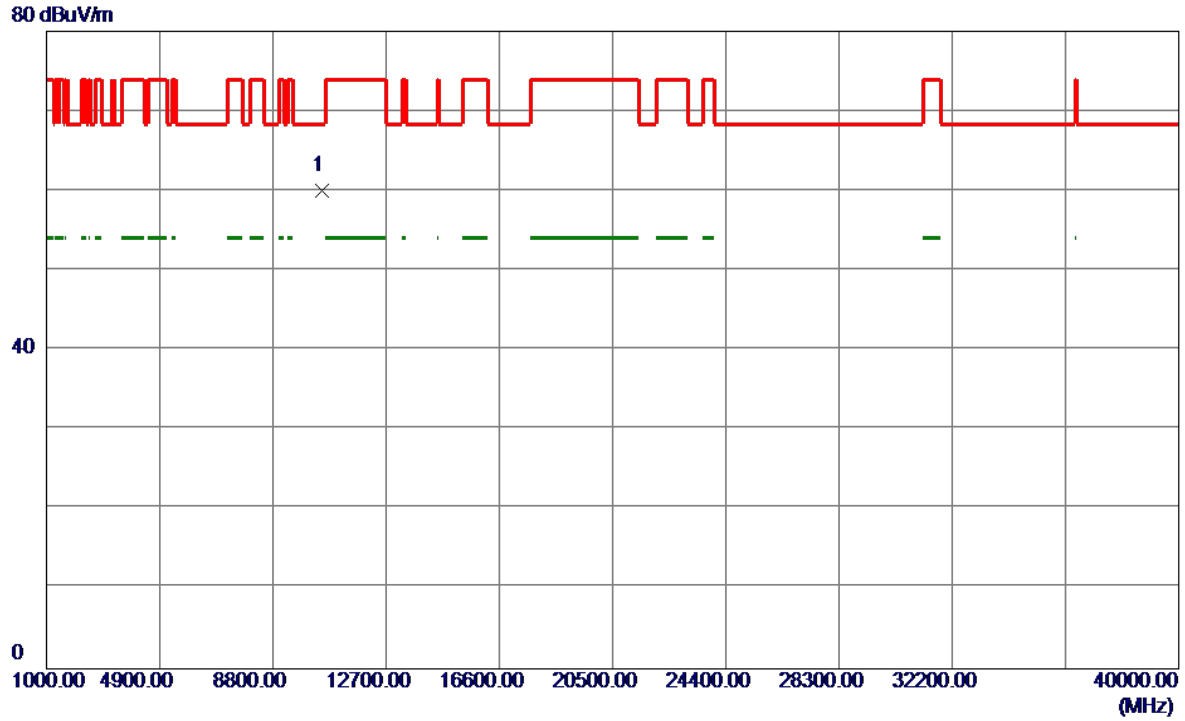
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5237.7000	91.68	17.07	108.75	68.30	40.45	Peak	No Limit
2	5238.4000	81.11	17.07	98.18	999.00	-900.82	AVG	No Limit

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

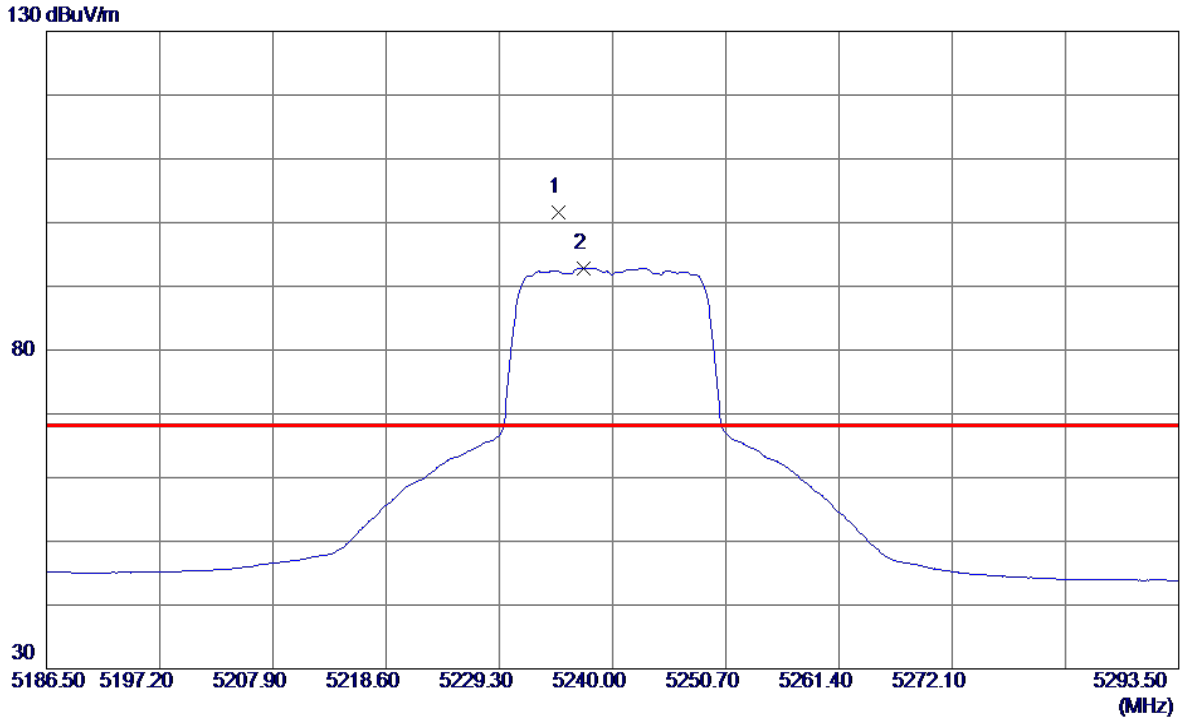
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10479.2000	45.06	14.99	60.05	68.30	-8.25	Peak	

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

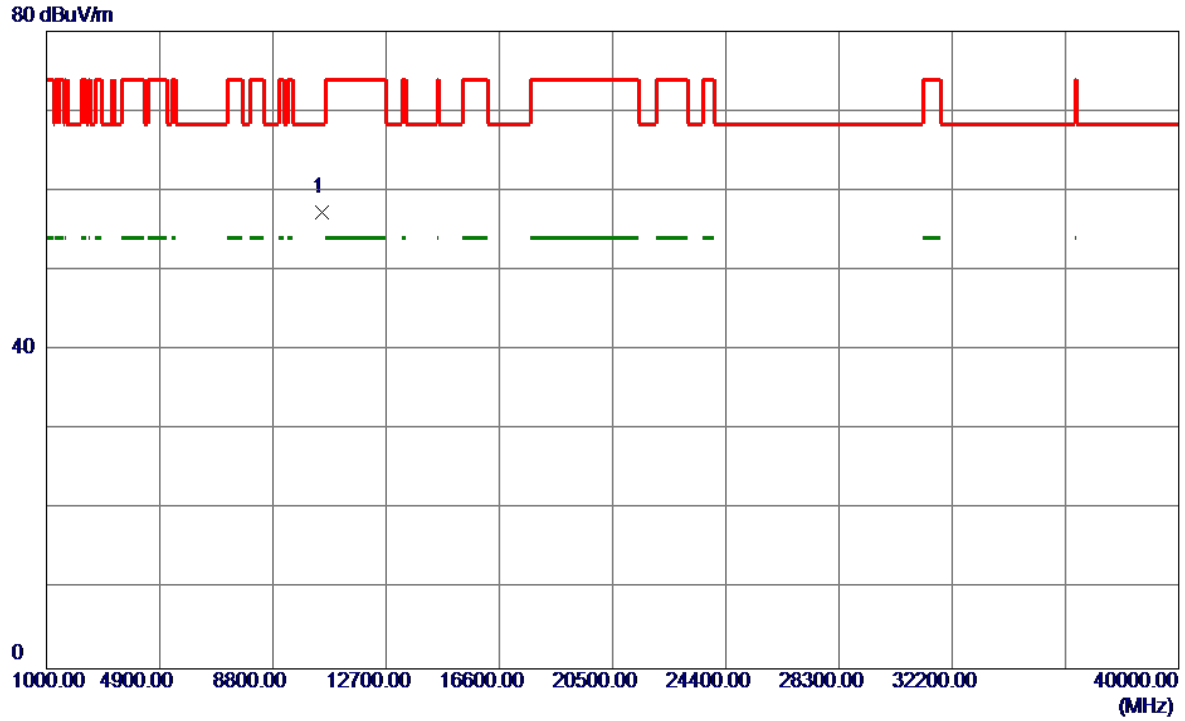
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5234.8640	84.53	17.06	101.59	68.30	33.29	Peak	No Limit
2	5237.3250	75.78	17.07	92.85	999.00	-906.15	AVG	No Limit

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

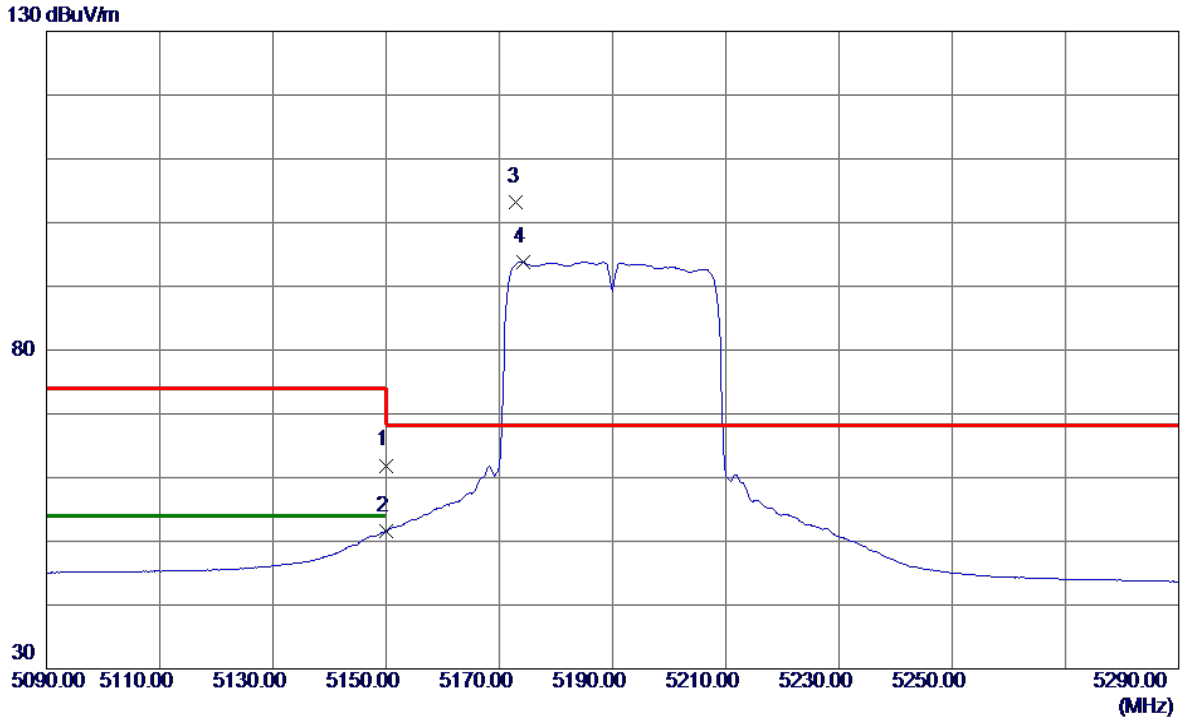
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10474.9000	42.30	14.98	57.28	68.30	-11.02	Peak	

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

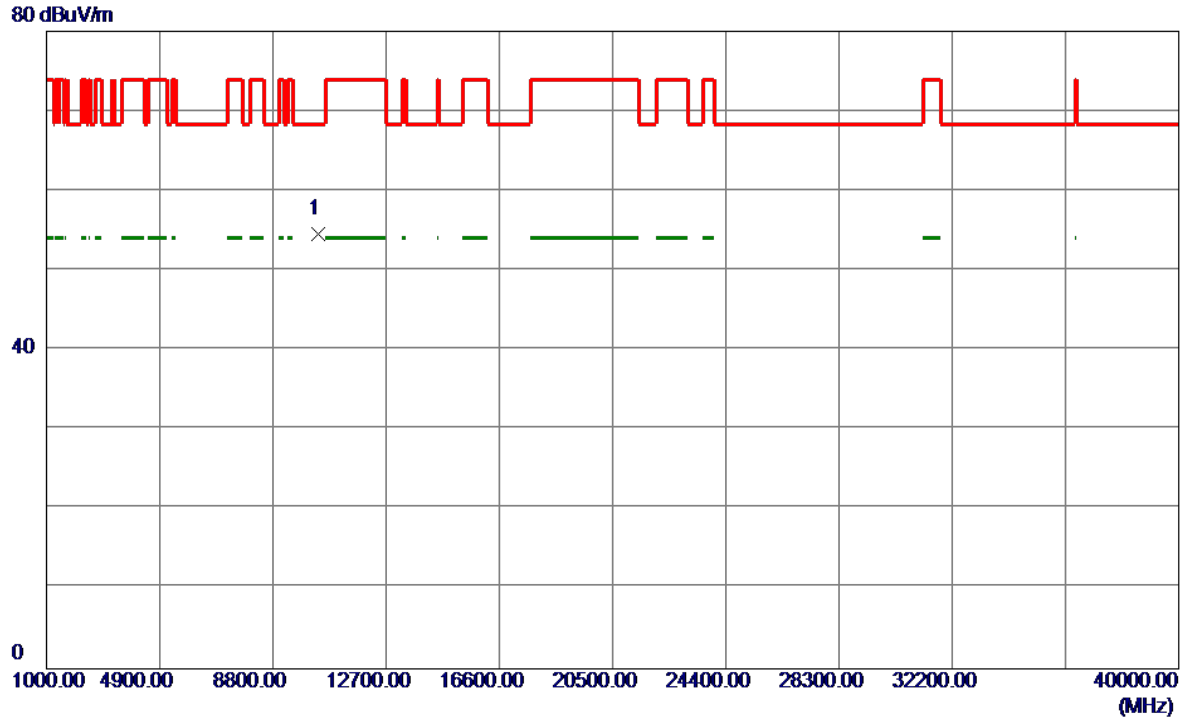
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	45.14	16.76	61.90	74.00	-12.10	Peak	
2	5150.0000	34.82	16.76	51.58	54.00	-2.42	AVG	
3 *	5173.0000	86.45	16.84	103.29	68.30	34.99	Peak	No Limit
4	5174.2000	76.94	16.84	93.78	999.00	-905.22	AVG	No Limit

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

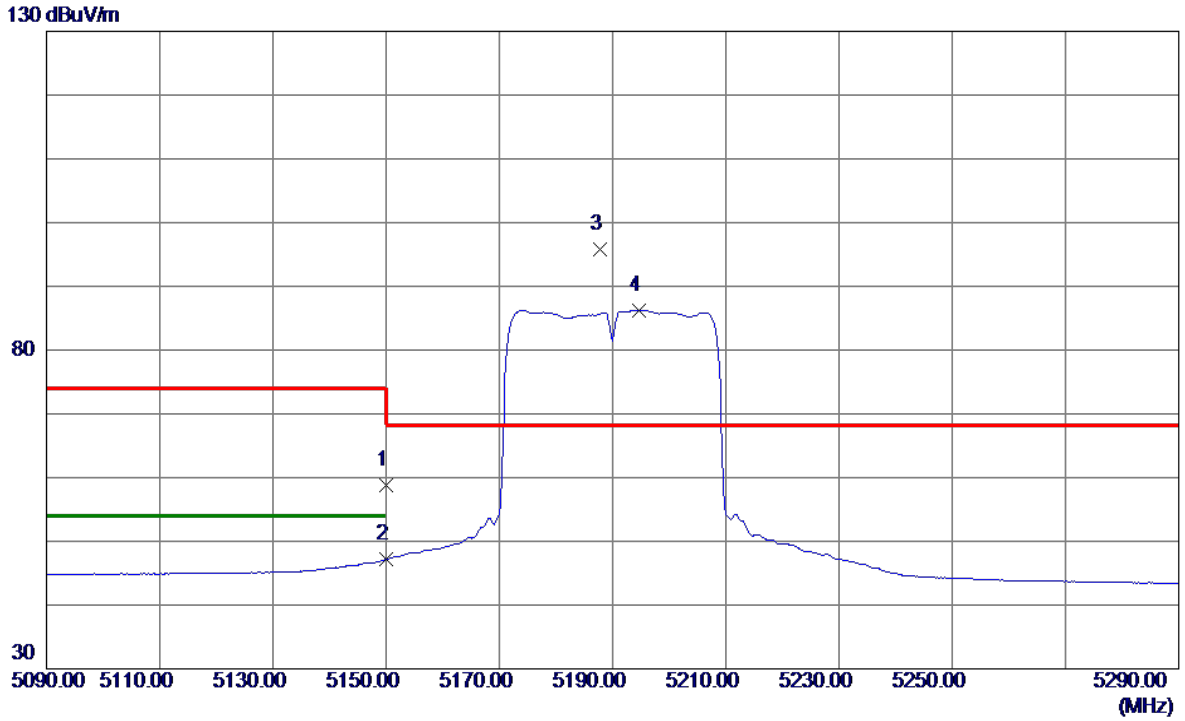
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10379.4000	39.77	14.82	54.59	68.30	-13.71	Peak	

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

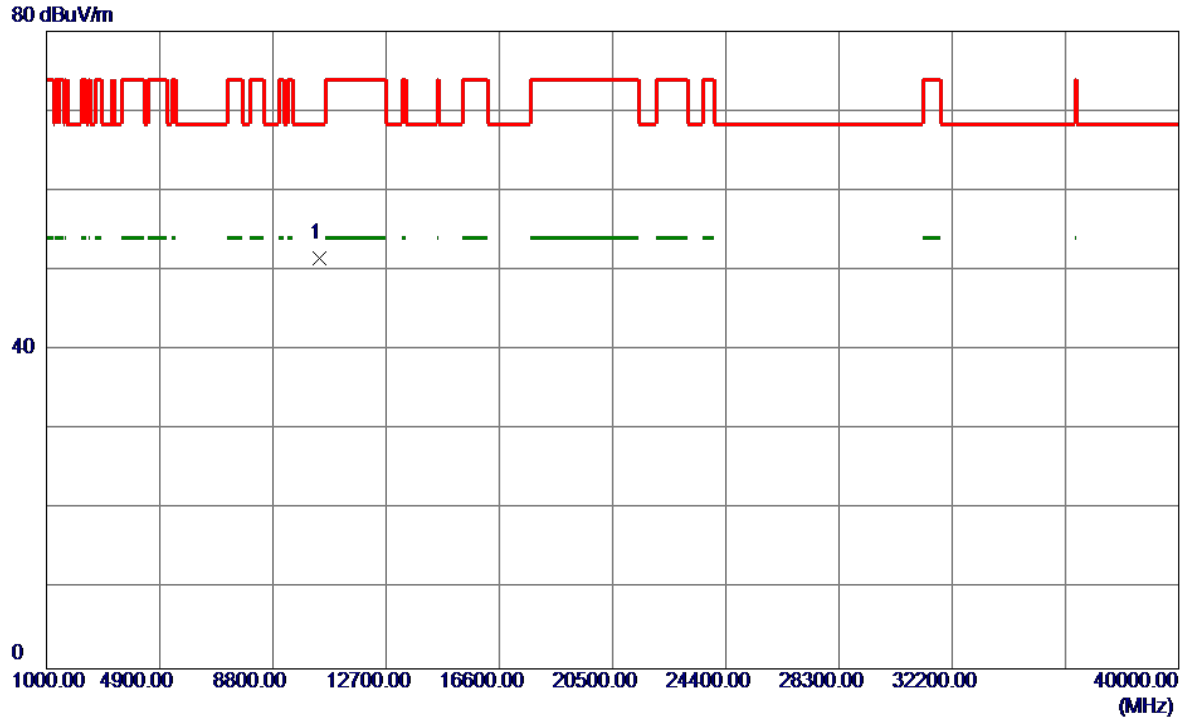
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	42.01	16.76	58.77	74.00	-15.23	Peak	
2	5150.0000	30.37	16.76	47.13	54.00	-6.87	AVG	
3 *	5187.8000	78.82	16.89	95.71	68.30	27.41	Peak	No Limit
4	5194.6000	69.31	16.92	86.23	999.00	-912.77	AVG	No Limit

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

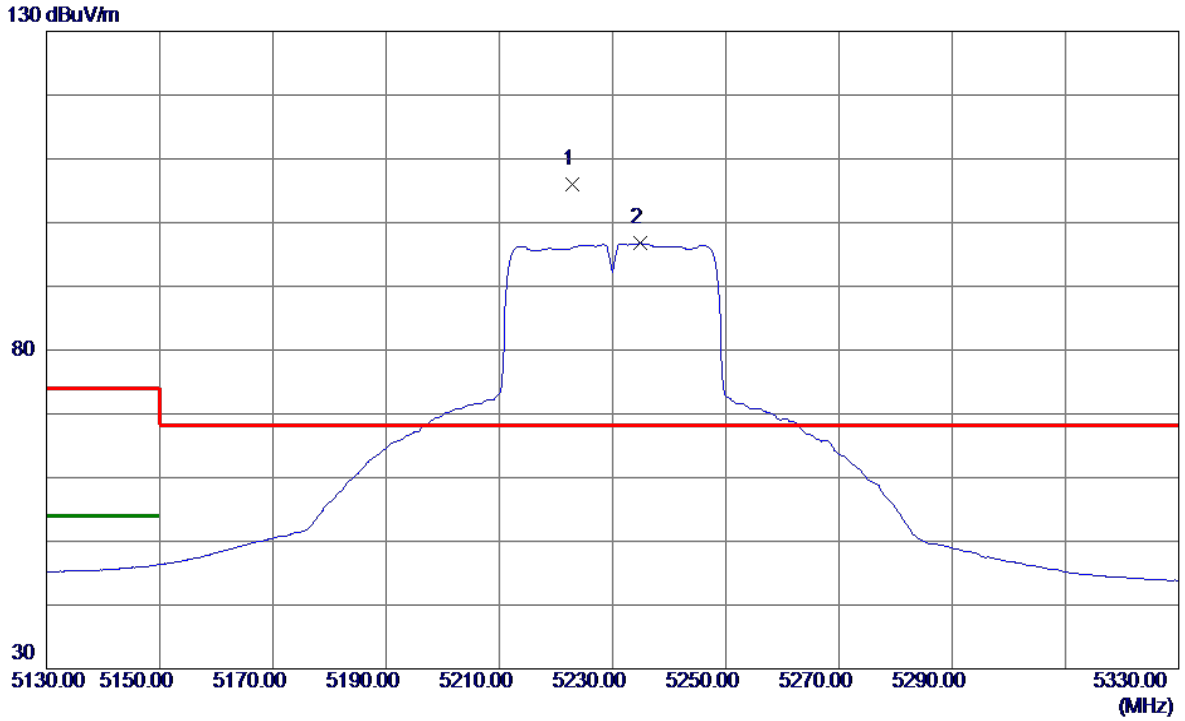
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10383.5500	36.74	14.83	51.57	68.30	-16.73	Peak	

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

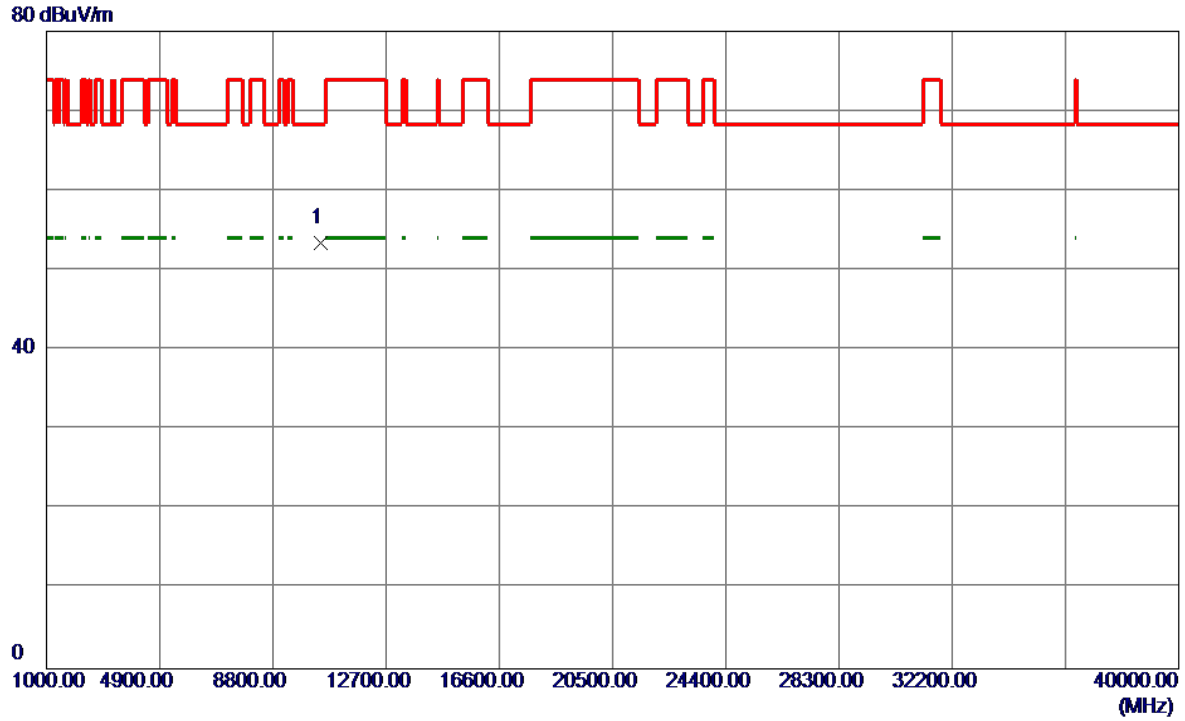
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5222.8000	89.01	17.02	106.03	68.30	37.73	Peak	No Limit
2	5234.8000	79.68	17.06	96.74	999.00	-902.26	AVG	No Limit

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

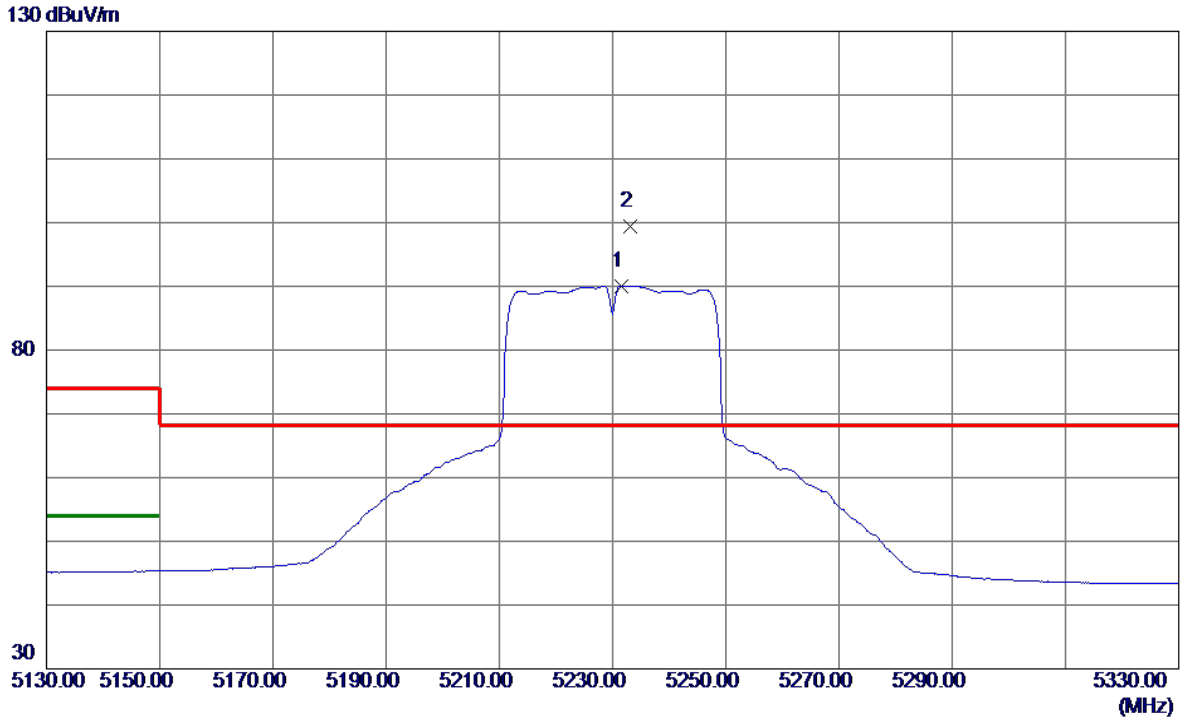
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10459.8000	38.53	14.95	53.48	68.30	-14.82	Peak	

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

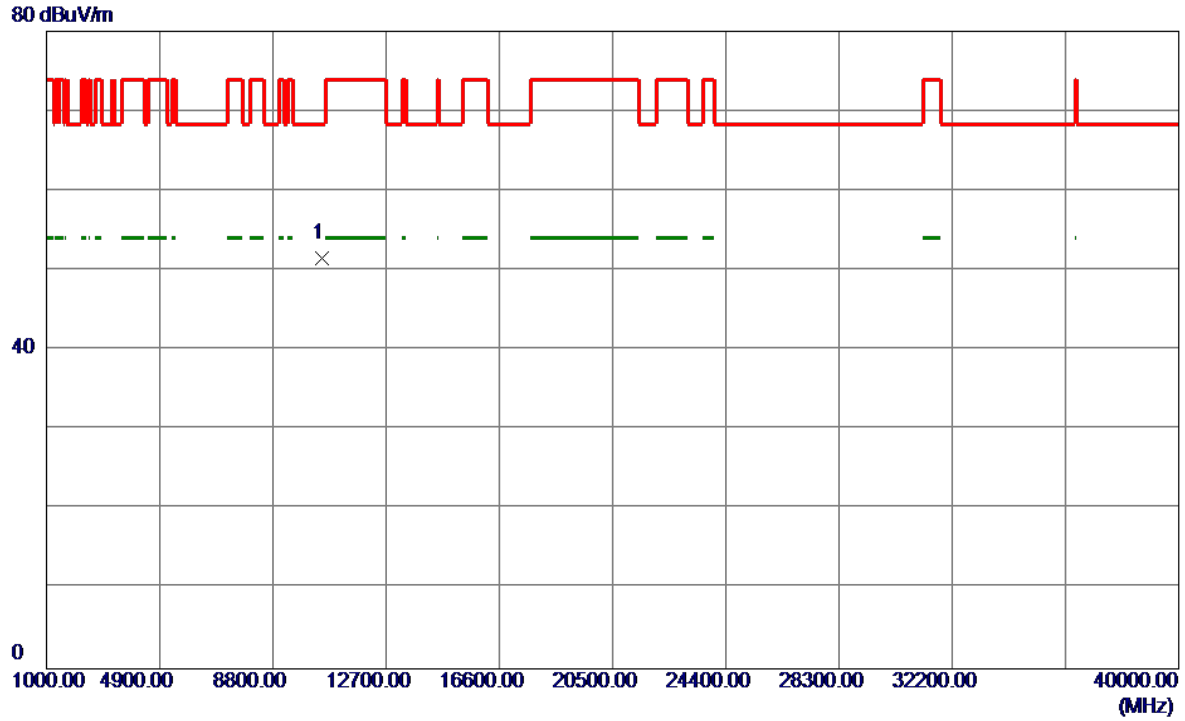
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5231.6000	73.02	17.05	90.07	999.00	-908.93	AVG	No Limit
2 *	5233.2000	82.36	17.05	99.41	68.30	31.11	Peak	No Limit

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

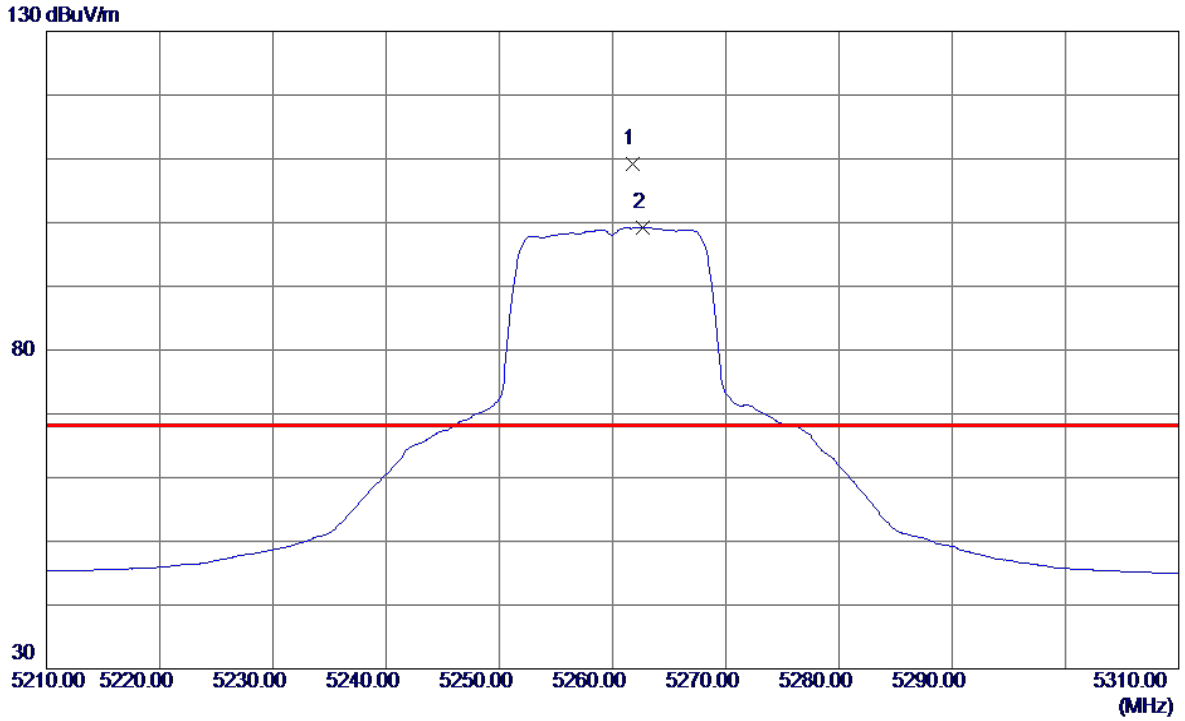
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10473.9500	36.52	14.98	51.50	68.30	-16.80	Peak	

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

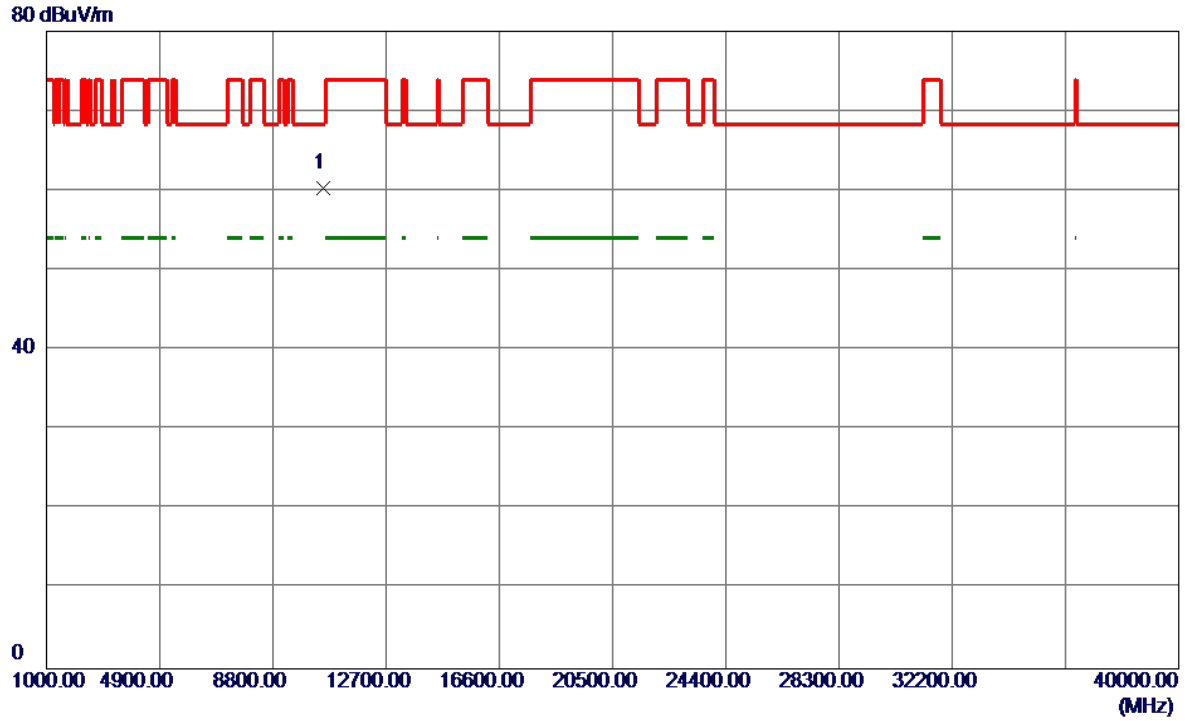
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5261.8000	92.05	17.15	109.20	68.30	40.90	Peak	No Limit
2	5262.7000	82.12	17.16	99.28	999.00	-899.72	AVG	No Limit

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

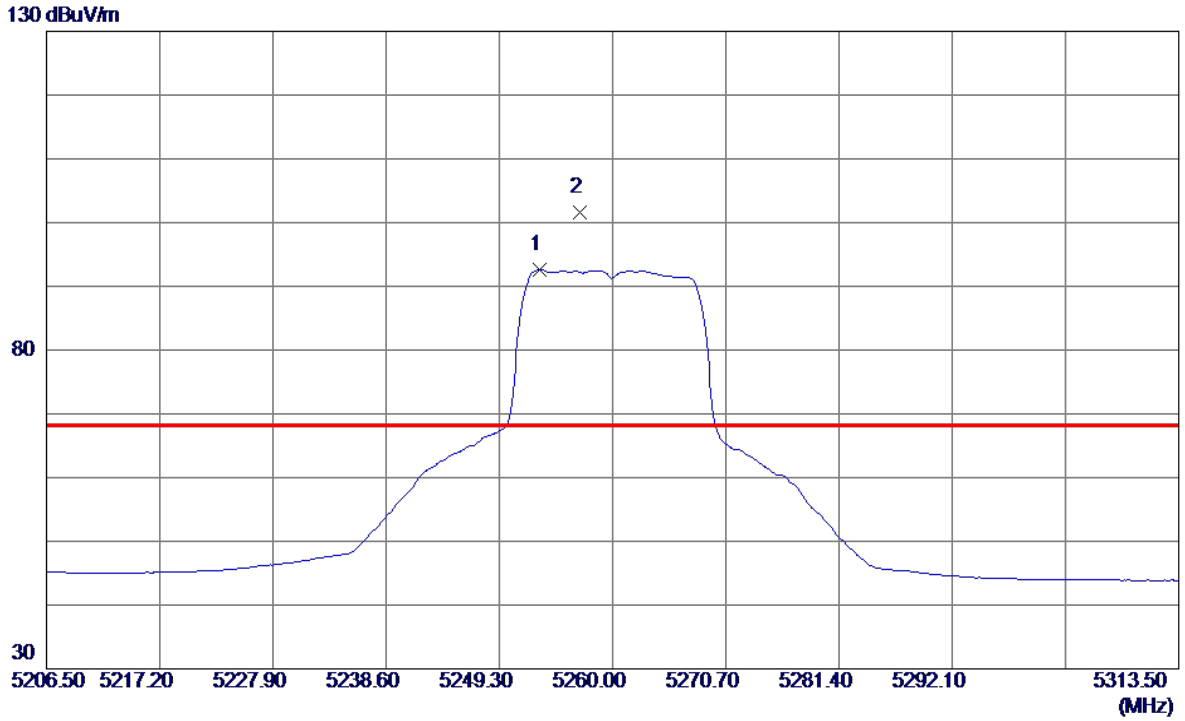
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10516.2000	45.22	15.05	60.27	68.30	-8.03	Peak	

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

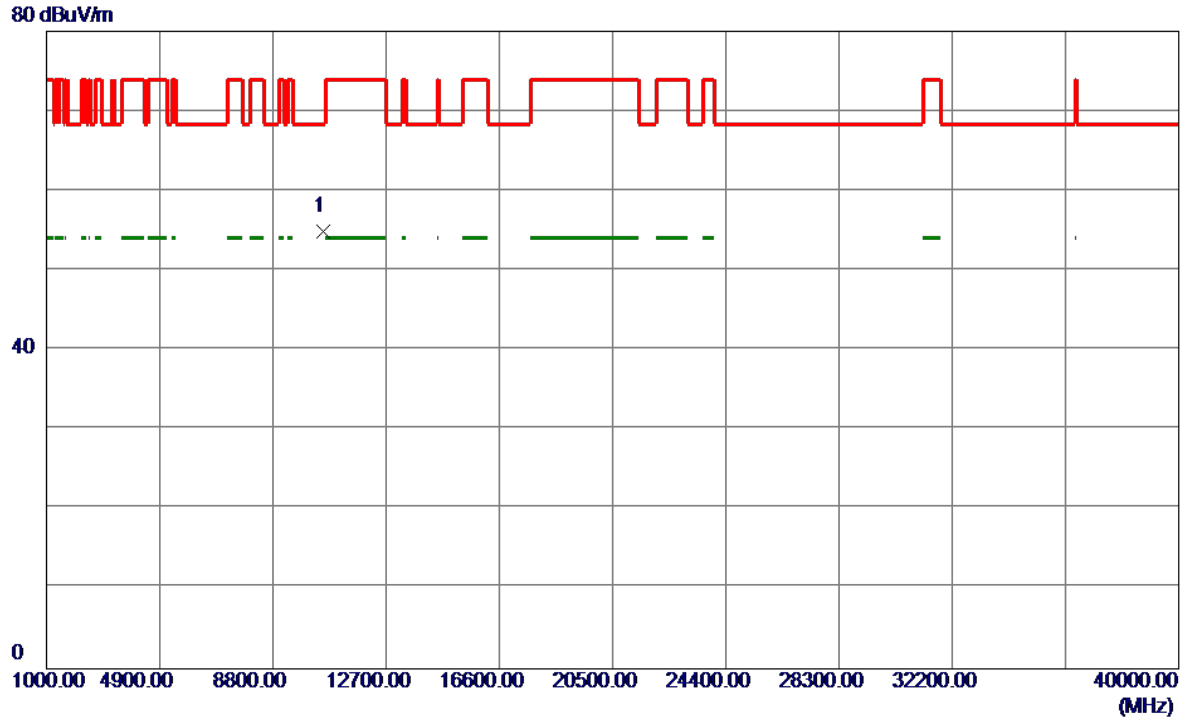
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5253.1520	75.53	17.12	92.65	999.00	-906.35	AVG	No Limit
2 *	5256.8969	84.41	17.14	101.55	68.30	33.25	Peak	No Limit

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

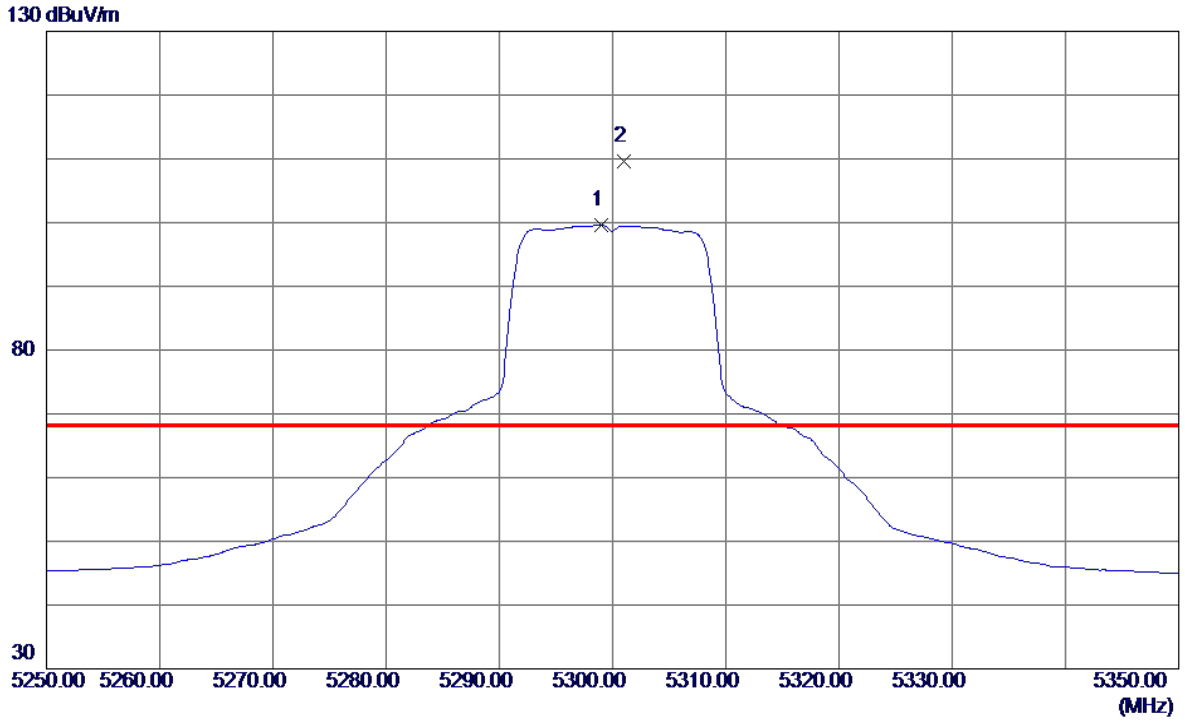
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10521.2000	39.78	15.06	54.84	68.30	-13.46	Peak	

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

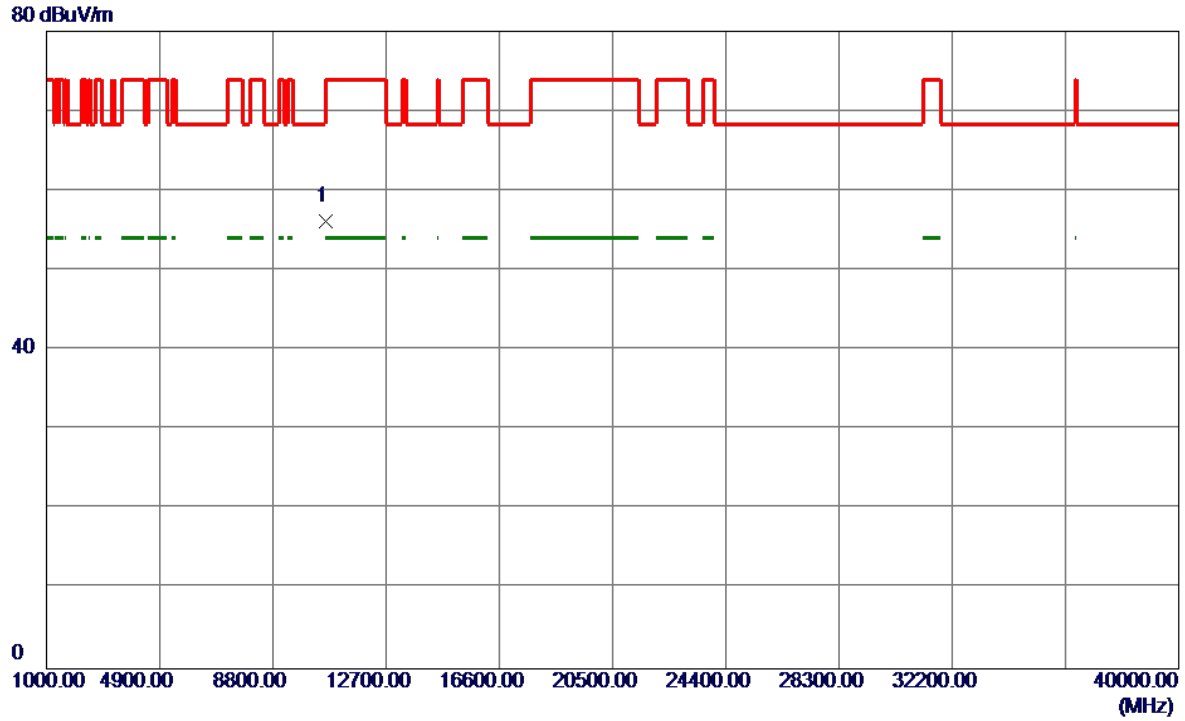
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5299.0000	82.31	17.29	99.60	999.00	-899.40	AVG	No Limit
2 *	5301.0000	92.35	17.29	109.64	68.30	41.34	Peak	No Limit

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

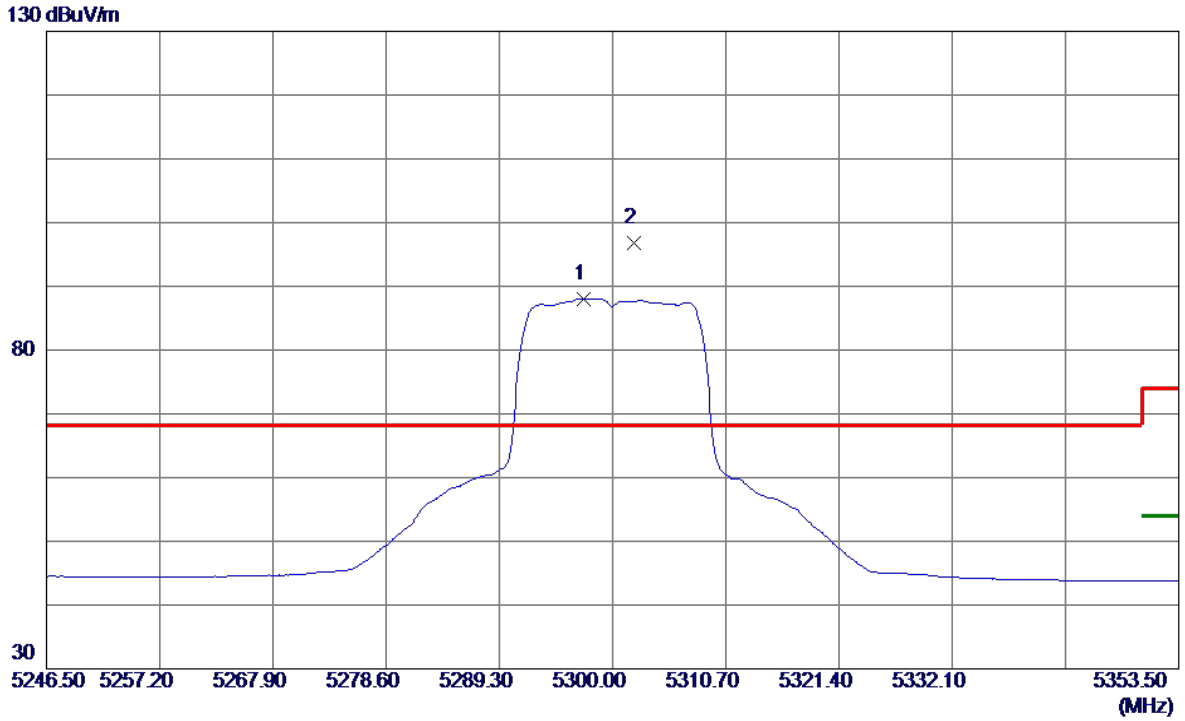
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10599.6000	41.01	15.21	56.22	68.30	-12.08	Peak	

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

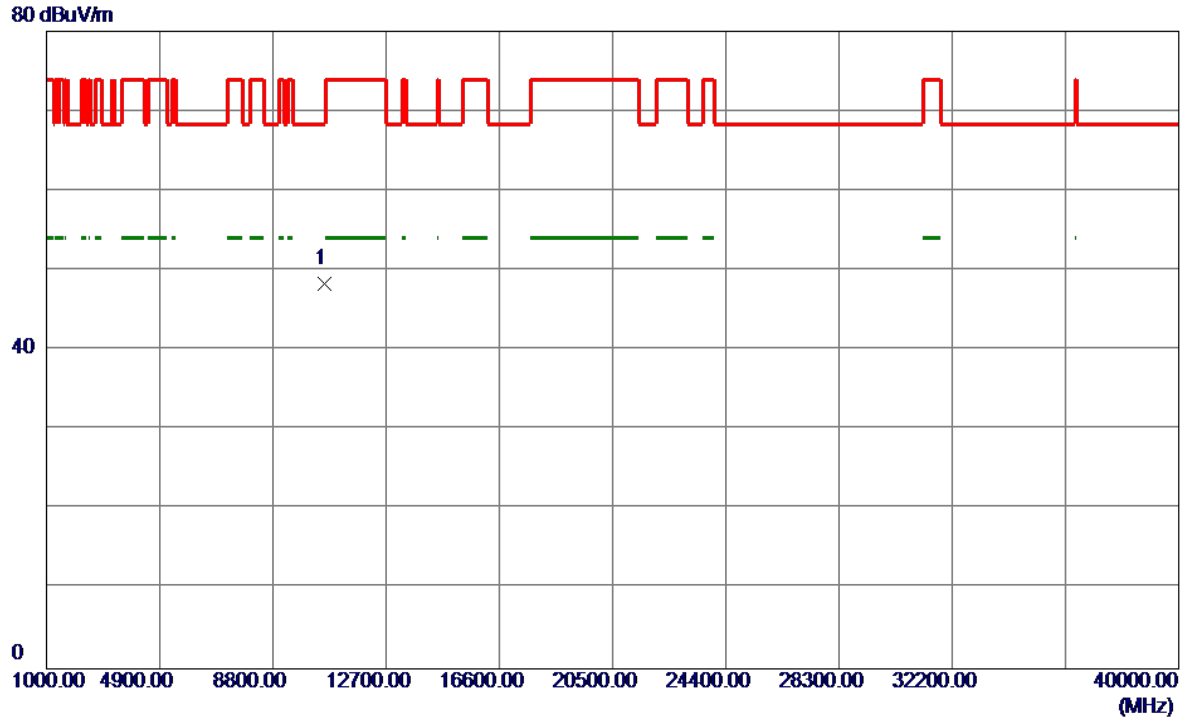
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5297.3250	70.75	17.28	88.03	999.00	-910.97	AVG	No Limit
2 *	5302.0330	79.41	17.30	96.71	68.30	28.41	Peak	No Limit

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

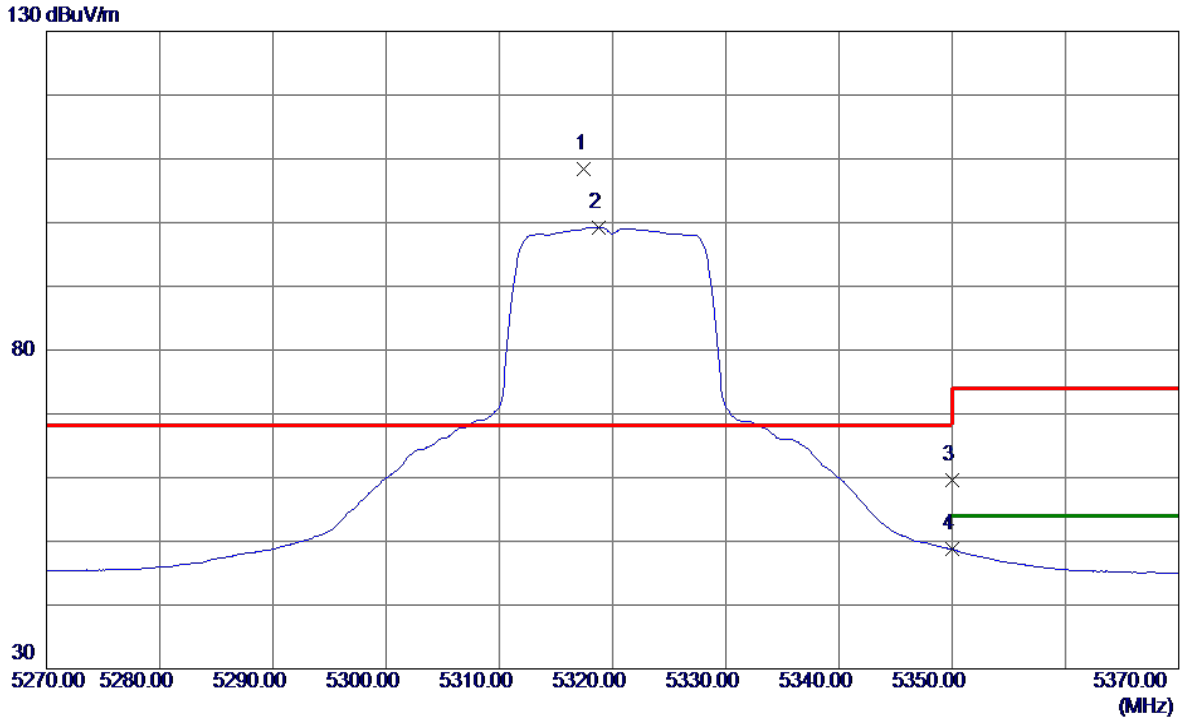
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10585.7000	33.20	15.18	48.38	68.30	-19.92	Peak	

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

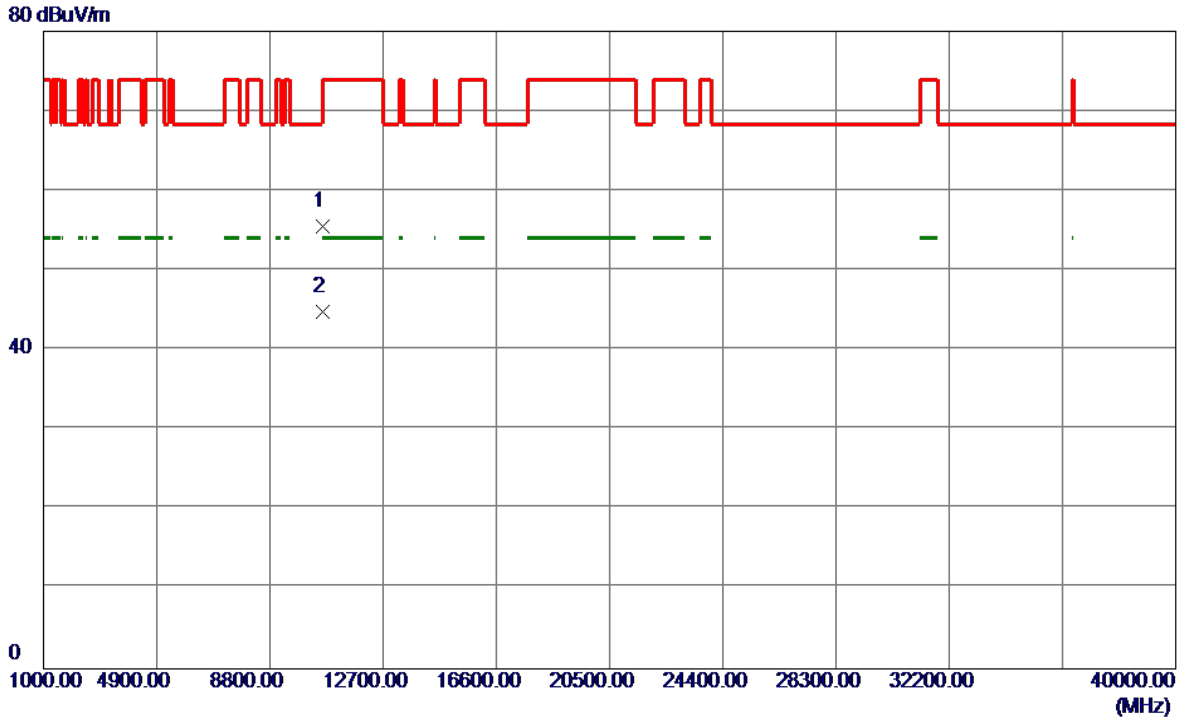
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5317.5000	91.07	17.35	108.42	68.30	40.12	Peak	No Limit
2	5318.8000	81.87	17.36	99.23	999.00	-899.77	AVG	No Limit
3	5350.0000	42.12	17.47	59.59	68.30	-8.71	Peak	
4	5350.0000	31.24	17.47	48.71	999.00	-950.29	AVG	

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

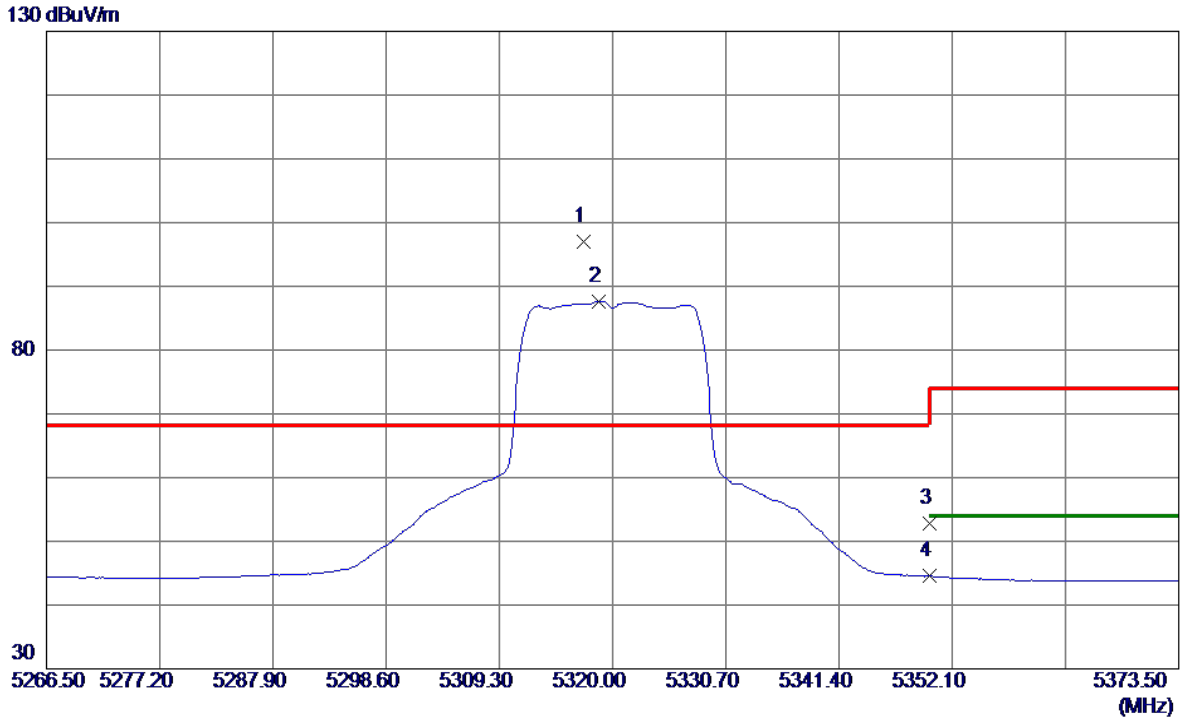
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10633.4000	40.20	15.28	55.48	74.00	-18.52	Peak	
2 *	10639.8000	29.50	15.29	44.79	54.00	-9.21	AVG	

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

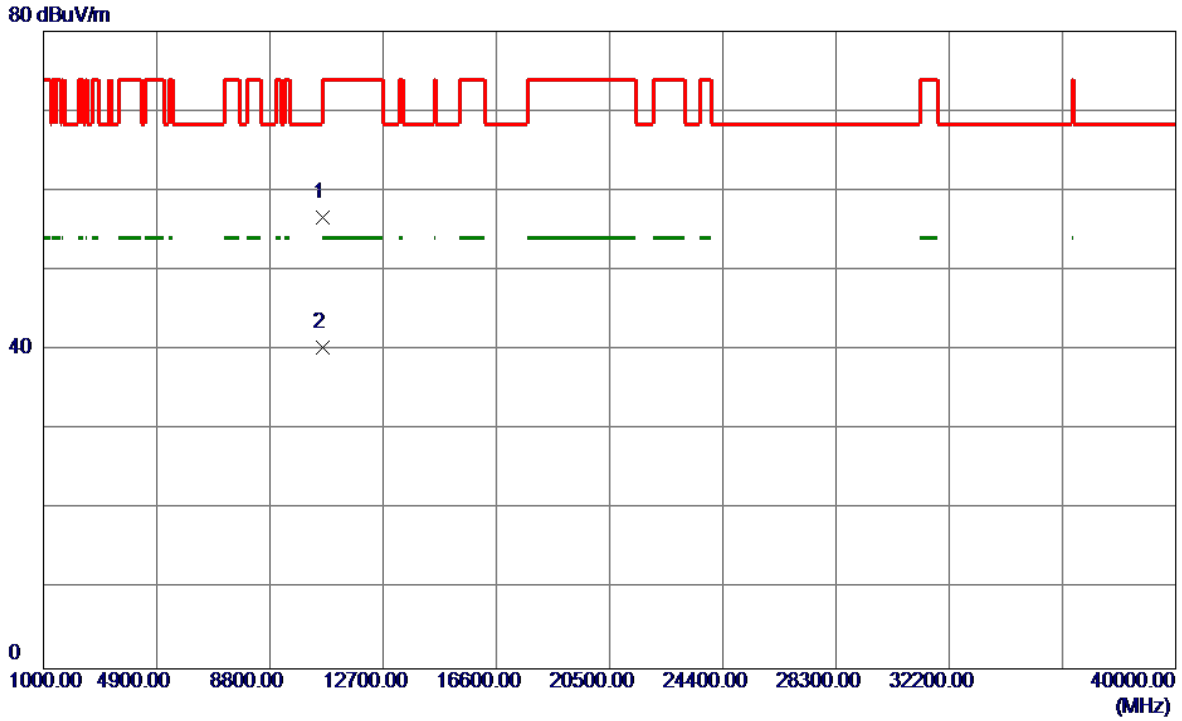
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5317.2180	79.67	17.35	97.02	68.30	28.72	Peak	No Limit
2	5318.7160	70.30	17.35	87.65	999.00	-911.35	AVG	No Limit
3	5350.0000	35.38	17.47	52.85	68.30	-15.45	Peak	
4	5350.0000	27.06	17.47	44.53	999.00	-954.47	AVG	

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

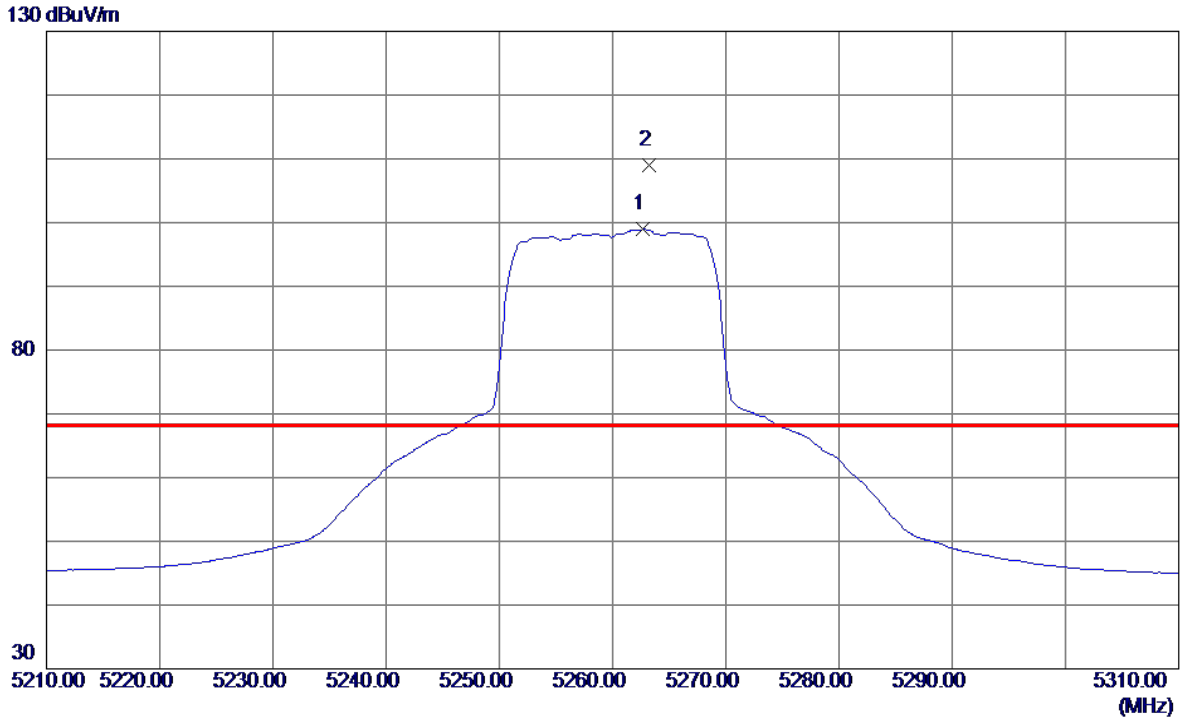
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10633.7500	41.29	15.28	56.57	74.00	-17.43	Peak	
2 *	10640.0500	25.10	15.29	40.39	54.00	-13.61	AVG	

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

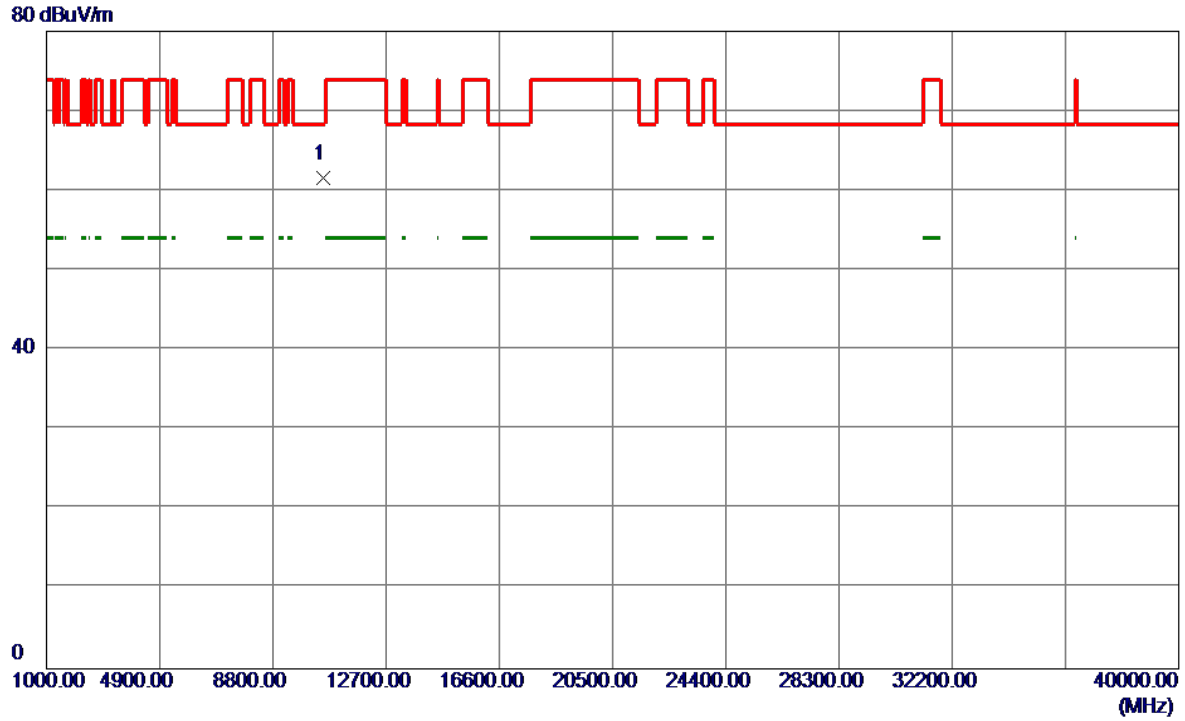
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5262.7000	81.74	17.16	98.90	999.00	-900.10	AVG	No Limit
2 *	5263.2000	91.94	17.16	109.10	68.30	40.80	Peak	No Limit

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

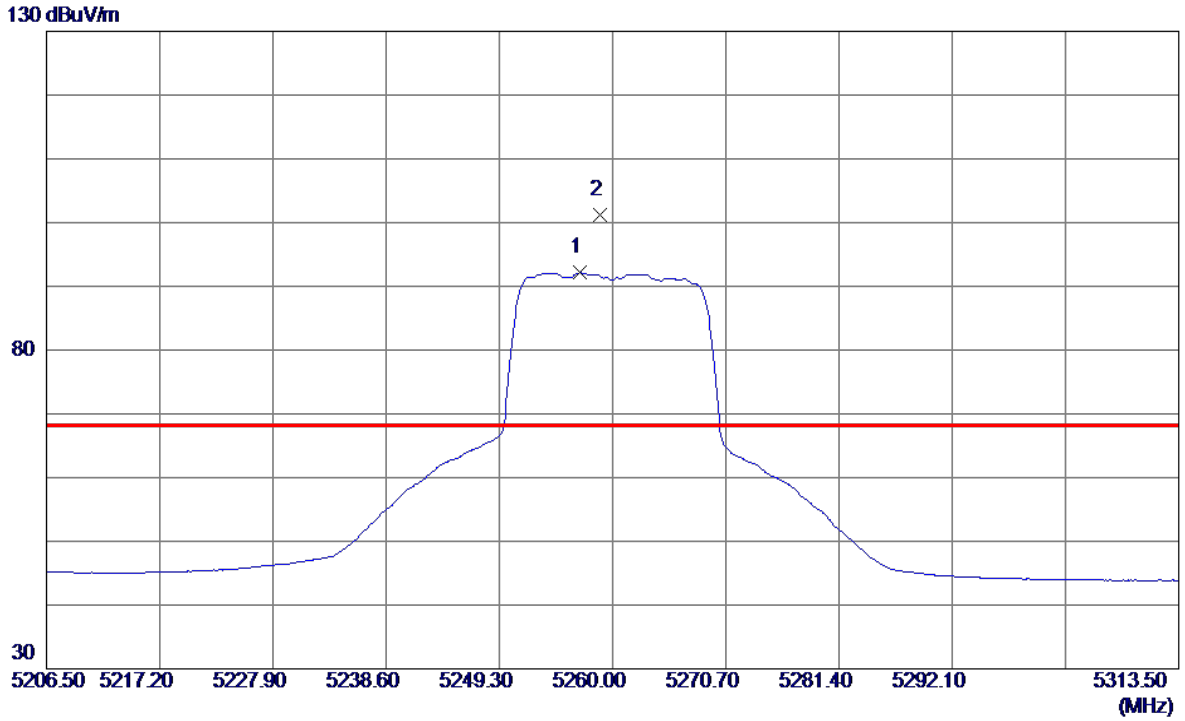
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10519.0000	46.46	15.06	61.52	68.30	-6.78	Peak	

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

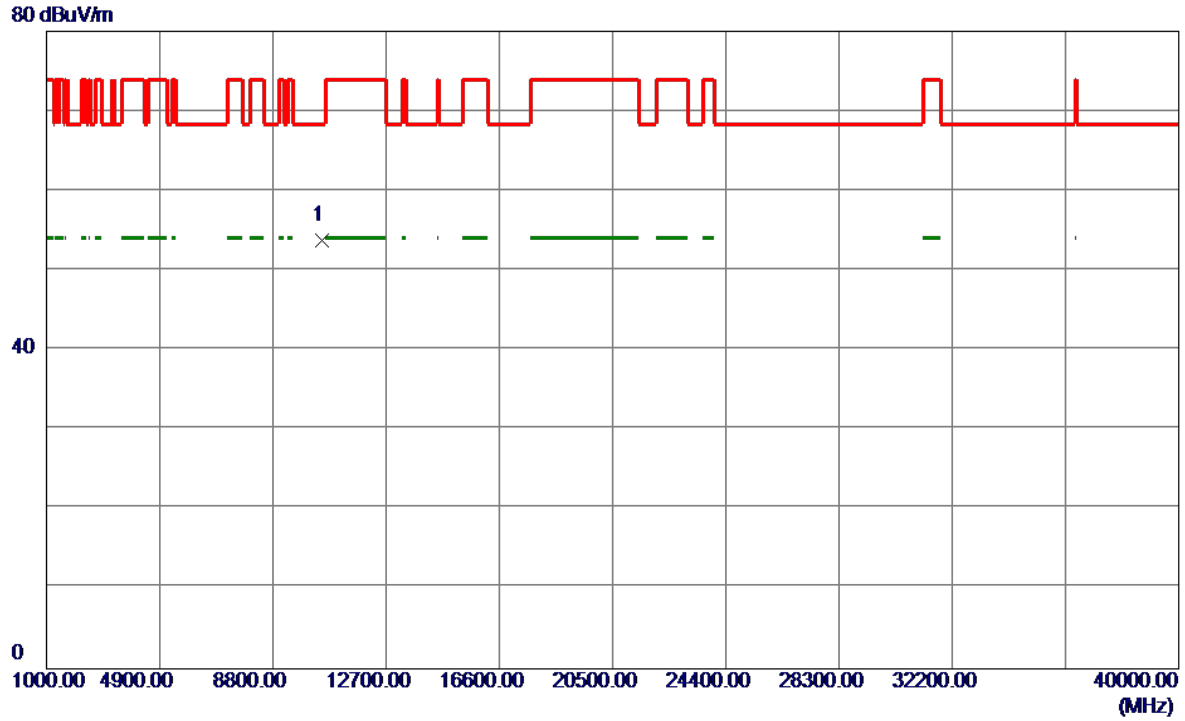
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5256.8969	74.98	17.14	92.12	999.00	-906.88	AVG	No Limit
2 *	5258.8230	84.07	17.14	101.21	68.30	32.91	Peak	No Limit

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

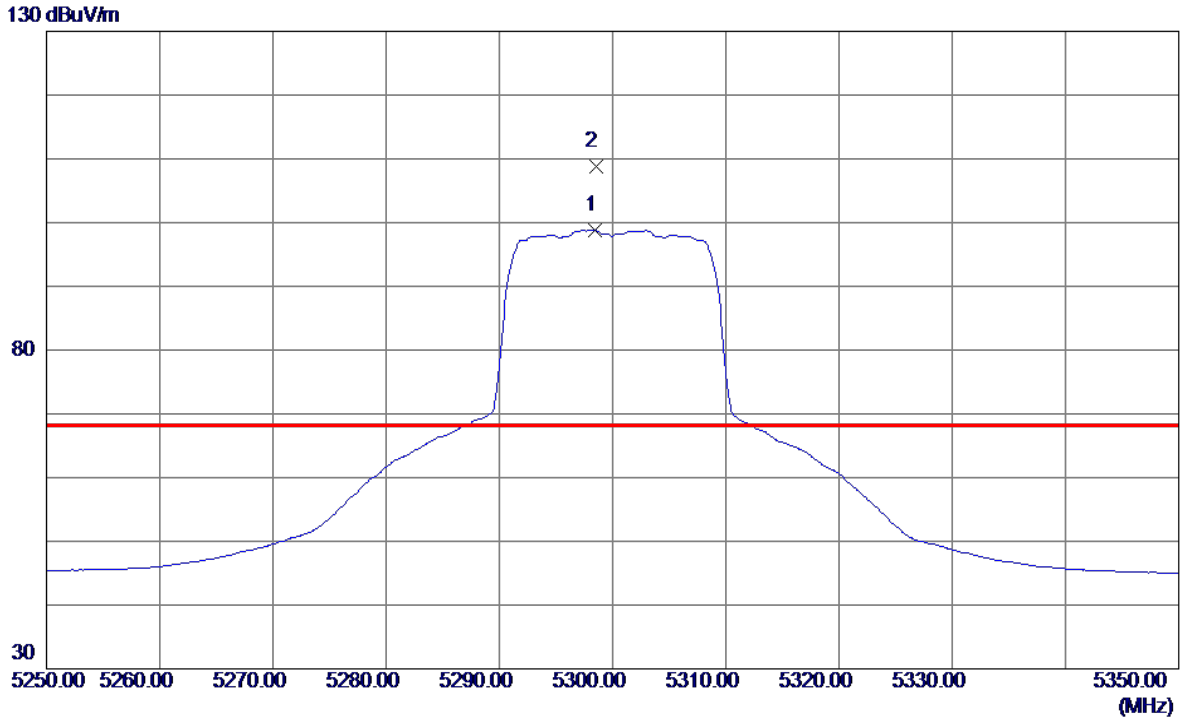
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10511.4000	38.74	15.04	53.78	68.30	-14.52	Peak	

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

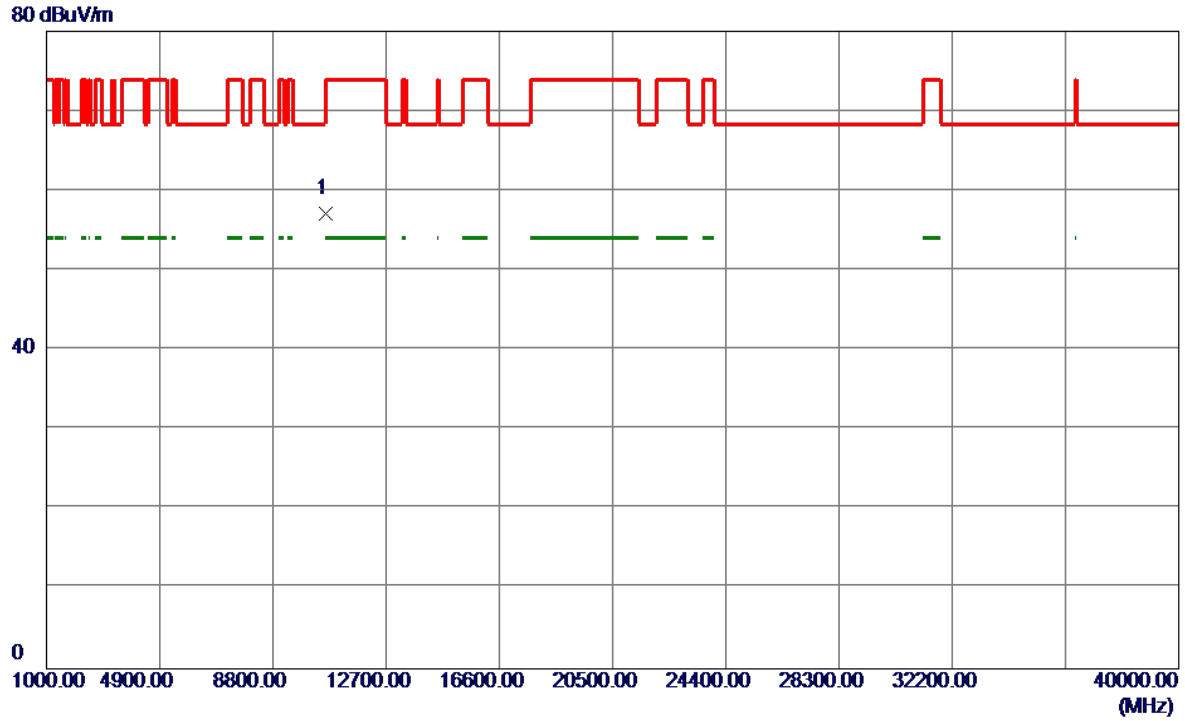
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5298.4000	81.52	17.28	98.80	999.00	-900.20	AVG	No Limit
2 *	5298.5000	91.61	17.28	108.89	68.30	40.59	Peak	No Limit

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

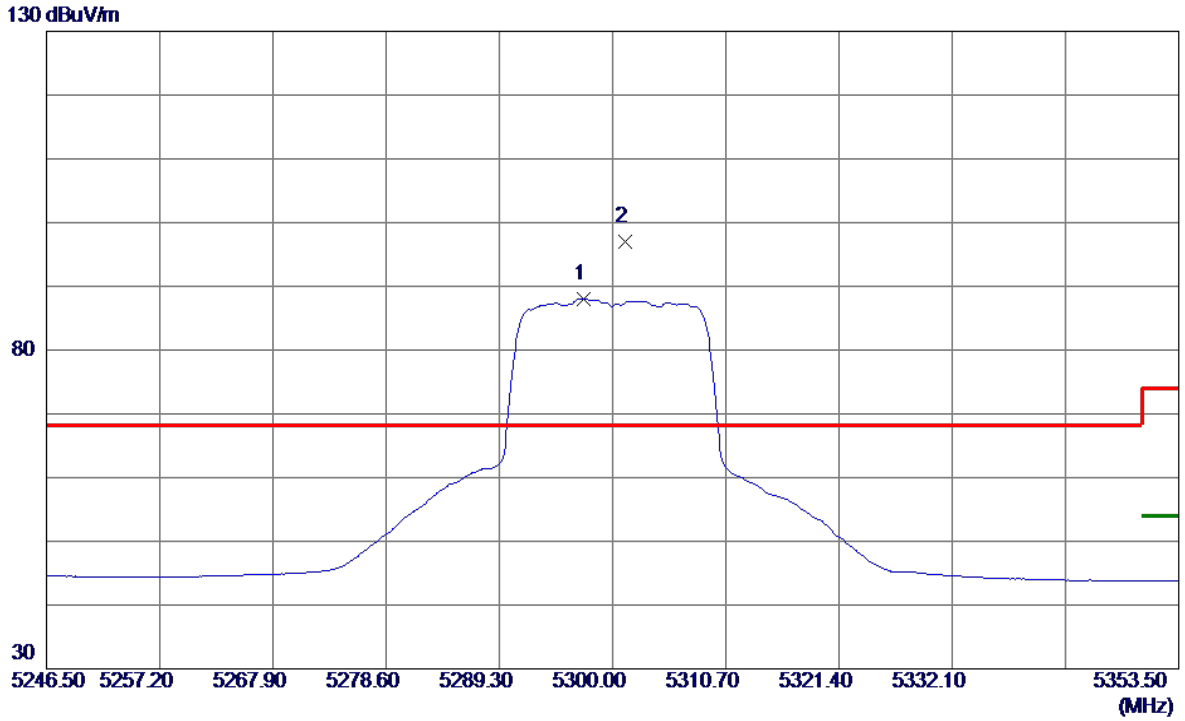
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10599.4000	41.97	15.21	57.18	68.30	-11.12	Peak	

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

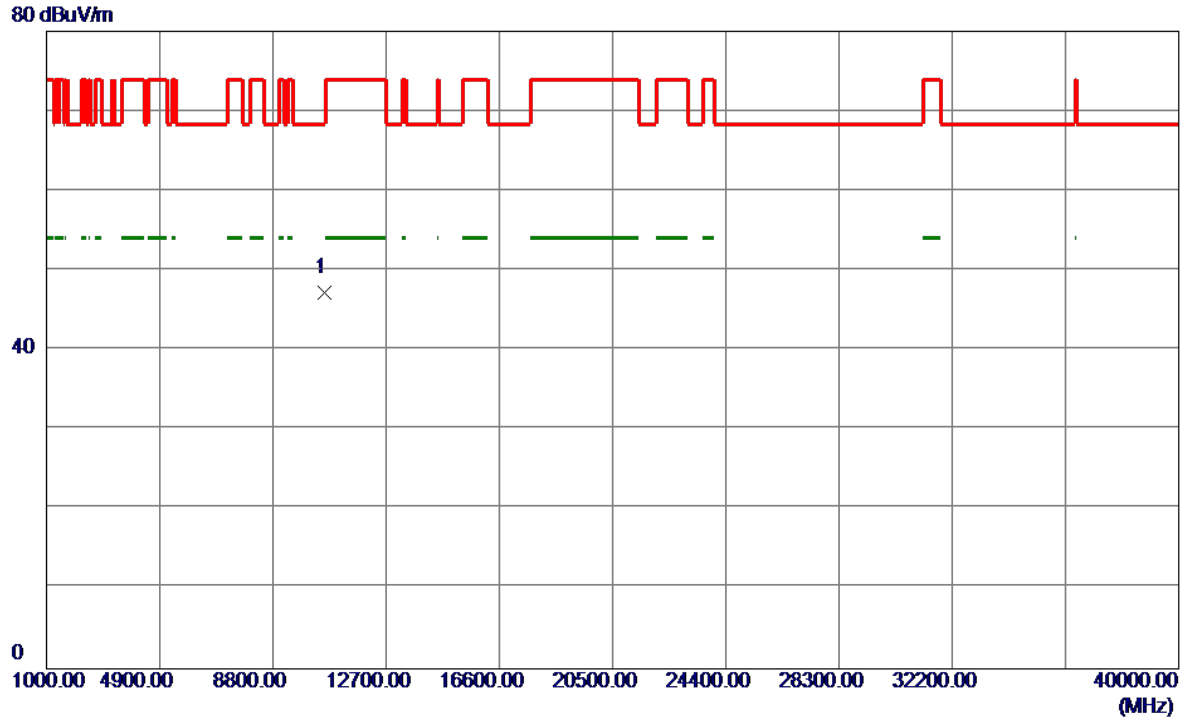
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5297.2180	70.74	17.28	88.02	999.00	-910.98	AVG	No Limit
2 *	5301.1770	79.71	17.29	97.00	68.30	28.70	Peak	No Limit

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

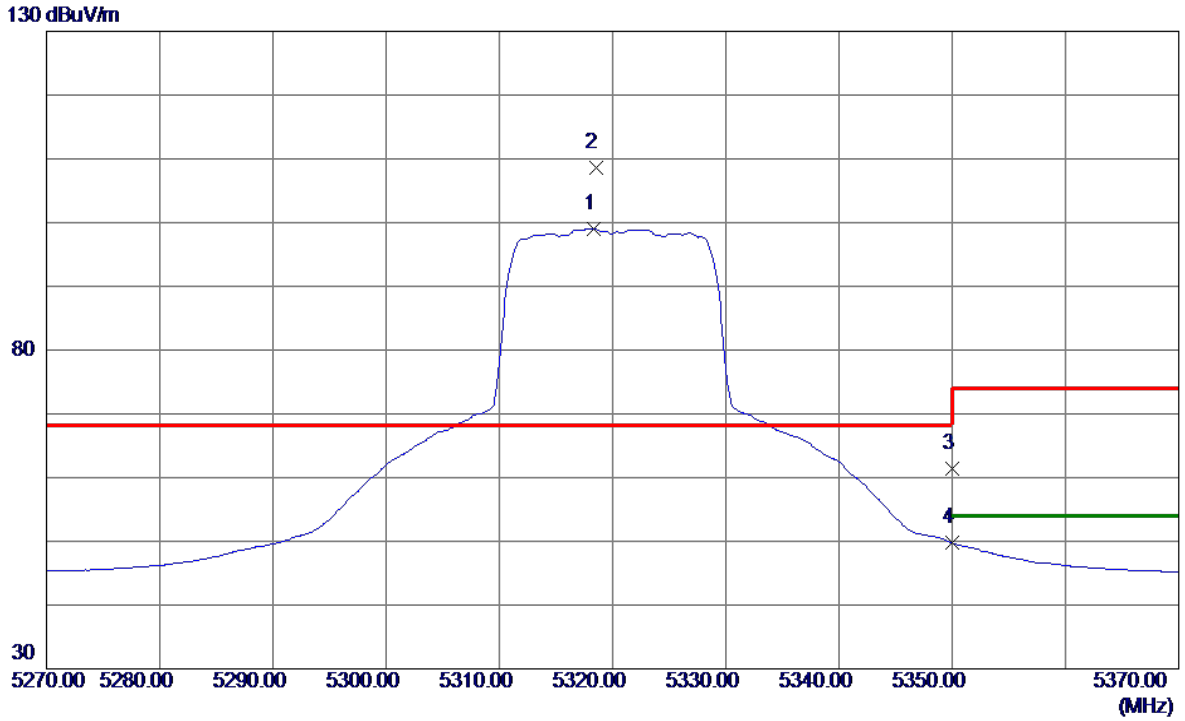
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10578.4500	32.10	15.17	47.27	68.30	-21.03	Peak	

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

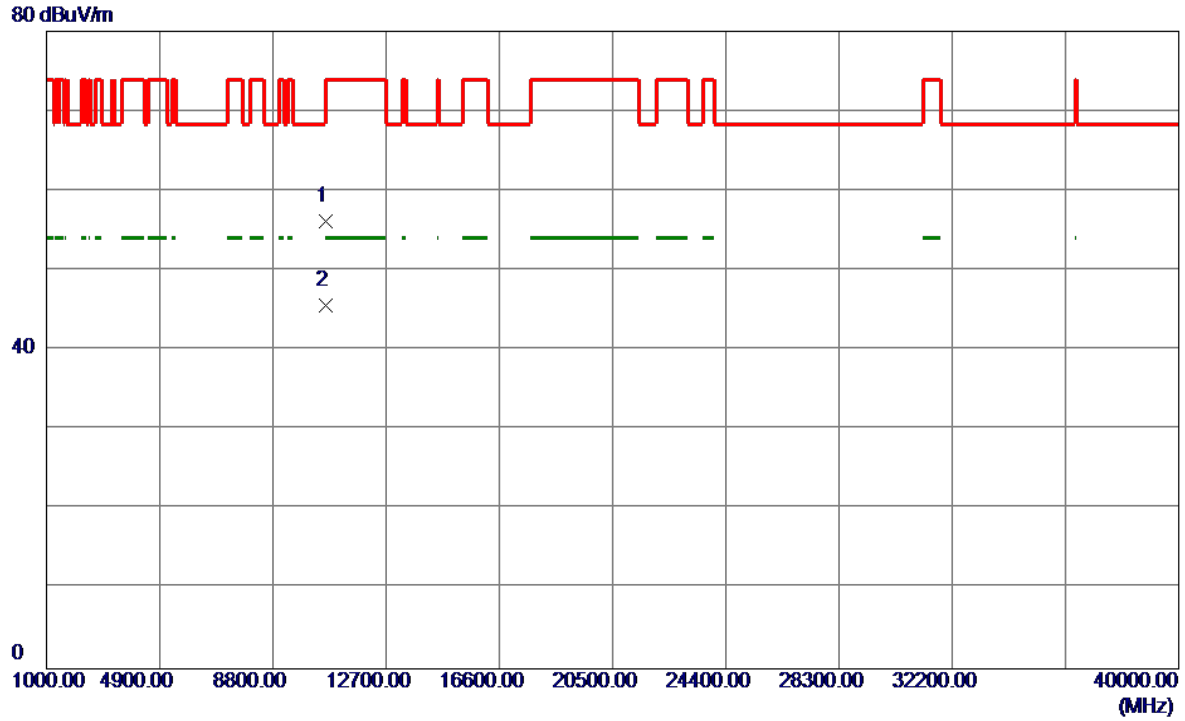
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5318.3000	81.68	17.35	99.03	999.00	-899.97	AVG	No Limit
2 *	5318.5000	91.21	17.35	108.56	68.30	40.26	Peak	No Limit
3	5350.0000	44.00	17.47	61.47	68.30	-6.83	Peak	
4	5350.0000	32.26	17.47	49.73	999.00	-949.27	AVG	

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

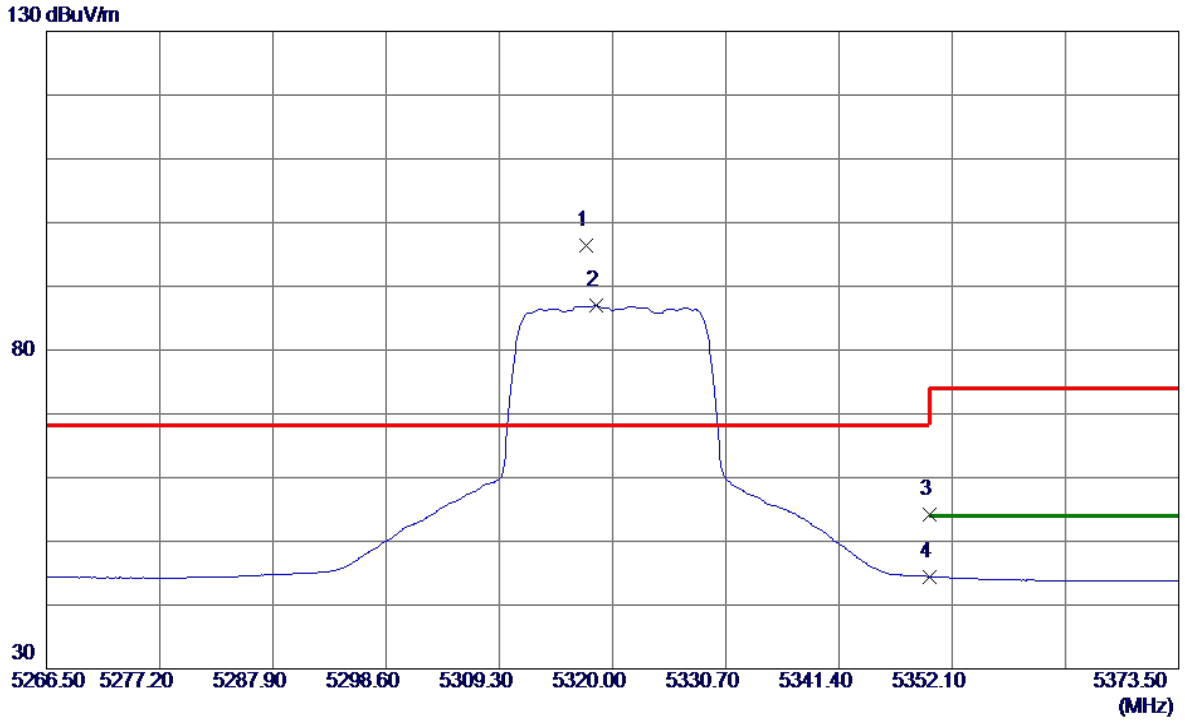
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10638.4000	40.82	15.29	56.11	74.00	-17.89	Peak	
2 *	10639.8000	30.28	15.29	45.57	54.00	-8.43	AVG	

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

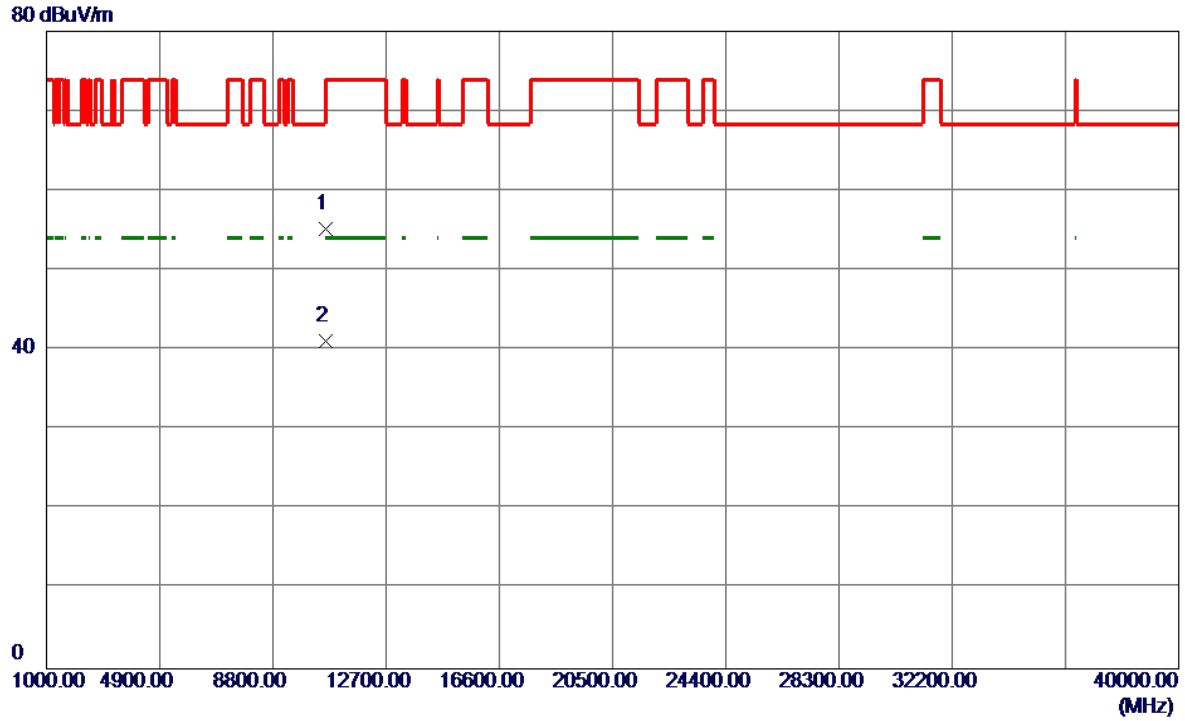
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5317.5390	79.11	17.35	96.46	68.30	28.16	Peak	No Limit
2	5318.3950	69.62	17.35	86.97	999.00	-912.03	AVG	No Limit
3	5350.0000	36.75	17.47	54.22	68.30	-14.08	Peak	
4	5350.0000	26.98	17.47	44.45	999.00	-954.55	AVG	

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

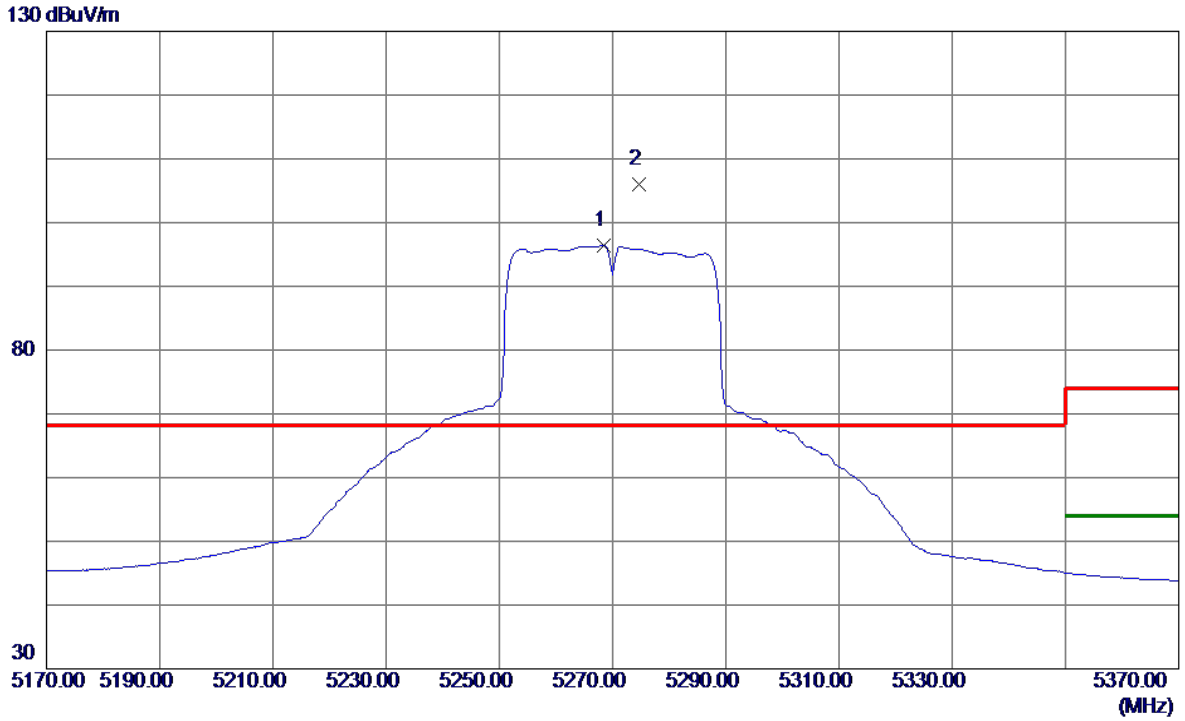
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10638.5000	39.90	15.29	55.19	74.00	-18.81	Peak	
2 *	10639.7000	25.90	15.29	41.19	54.00	-12.81	AVG	

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

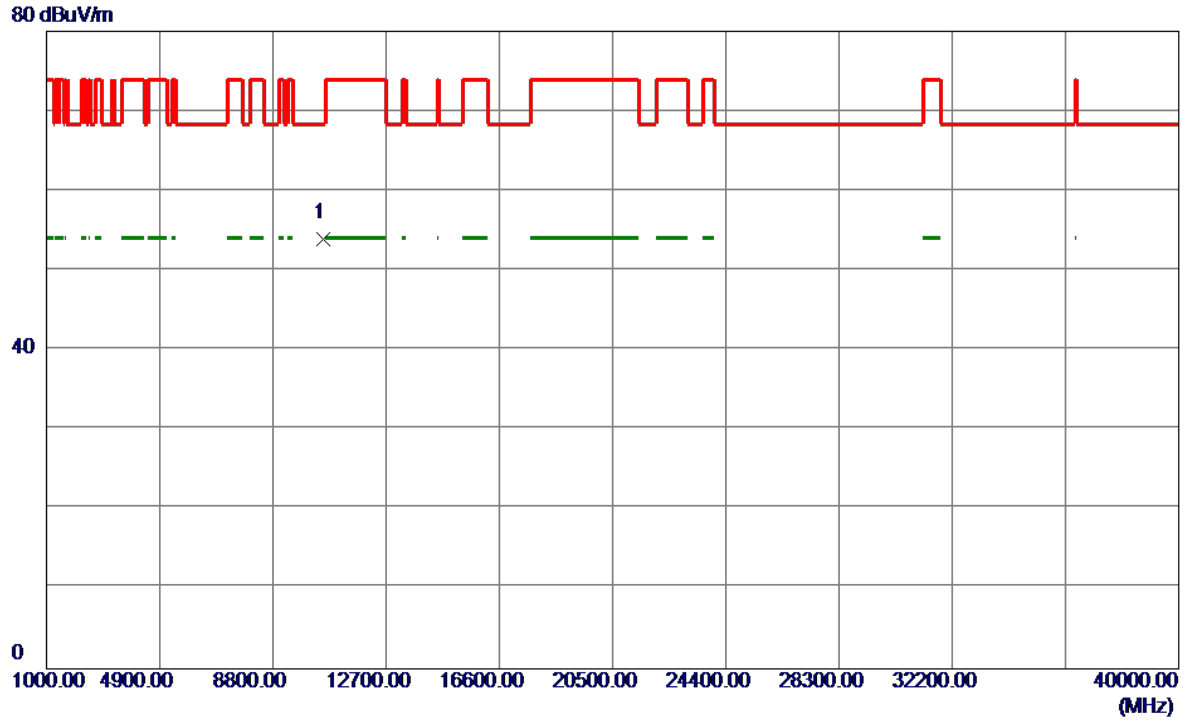
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5268.4000	79.20	17.18	96.38	999.00	-902.62	AVG	No Limit
2 *	5274.6000	88.75	17.20	105.95	68.30	37.65	Peak	No Limit

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

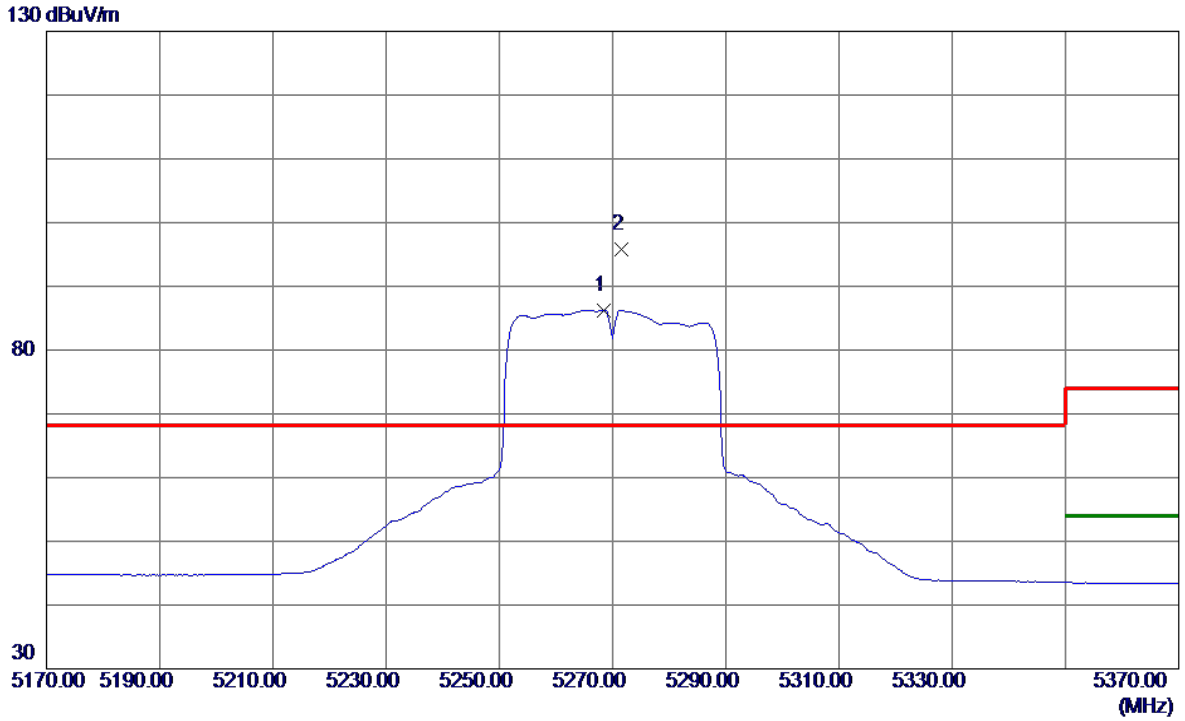
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10539.2000	38.90	15.10	54.00	68.30	-14.30	Peak	

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

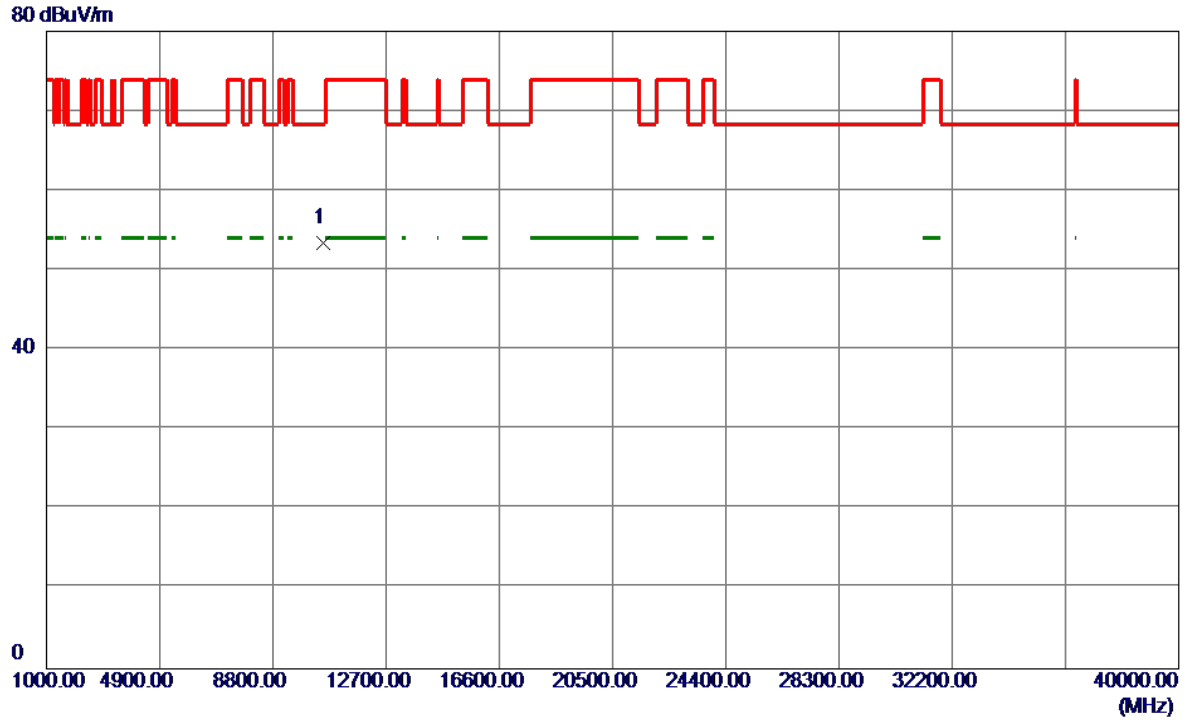
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5268.4000	69.09	17.18	86.27	999.00	-912.73	AVG	No Limit
2 *	5271.6000	78.60	17.19	95.79	68.30	27.49	Peak	No Limit

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

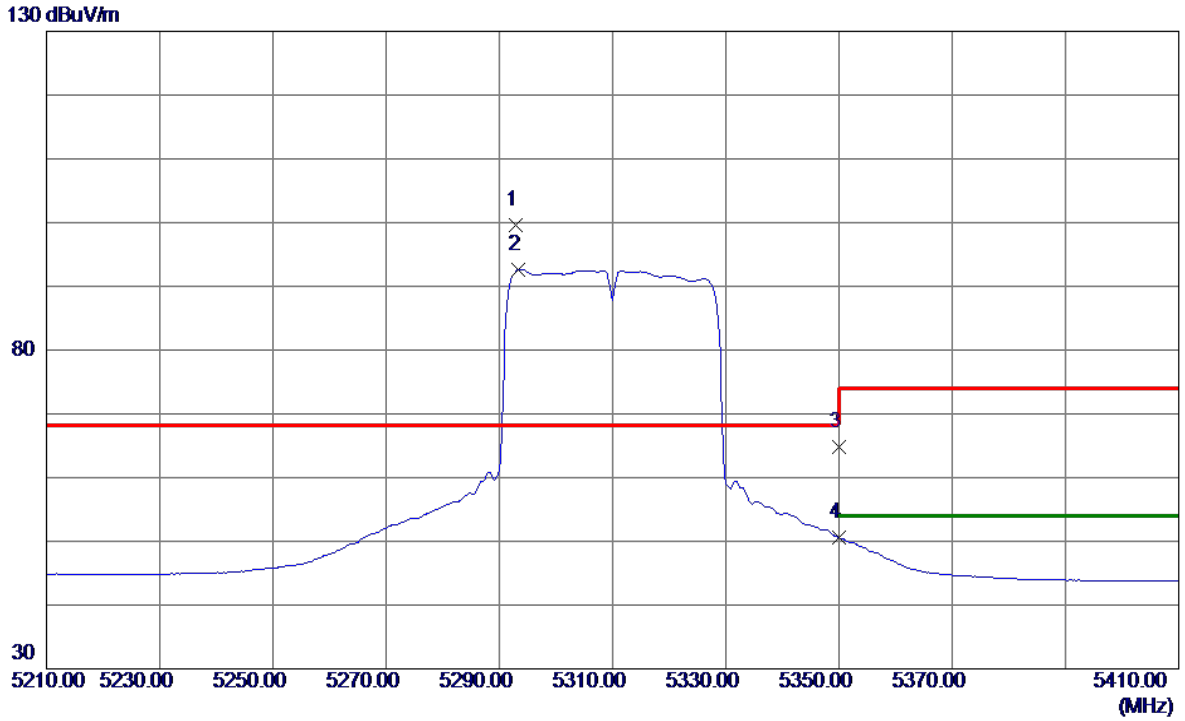
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10542.0500	38.29	15.10	53.39	68.30	-14.91	Peak	

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

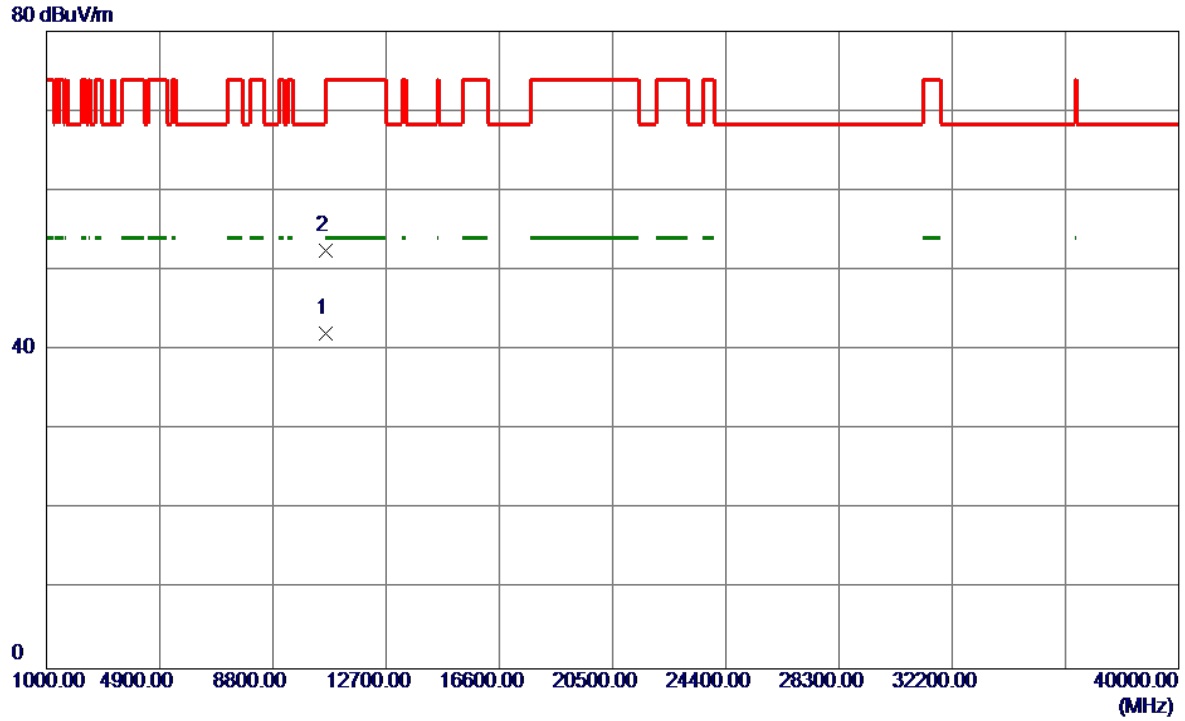
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5292.8000	82.38	17.26	99.64	68.30	31.34	Peak	No Limit
2	5293.4000	75.34	17.27	92.61	999.00	-906.39	AVG	No Limit
3	5350.0000	47.40	17.47	64.87	68.30	-3.43	Peak	
4	5350.0000	33.12	17.47	50.59	999.00	-948.41	AVG	

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

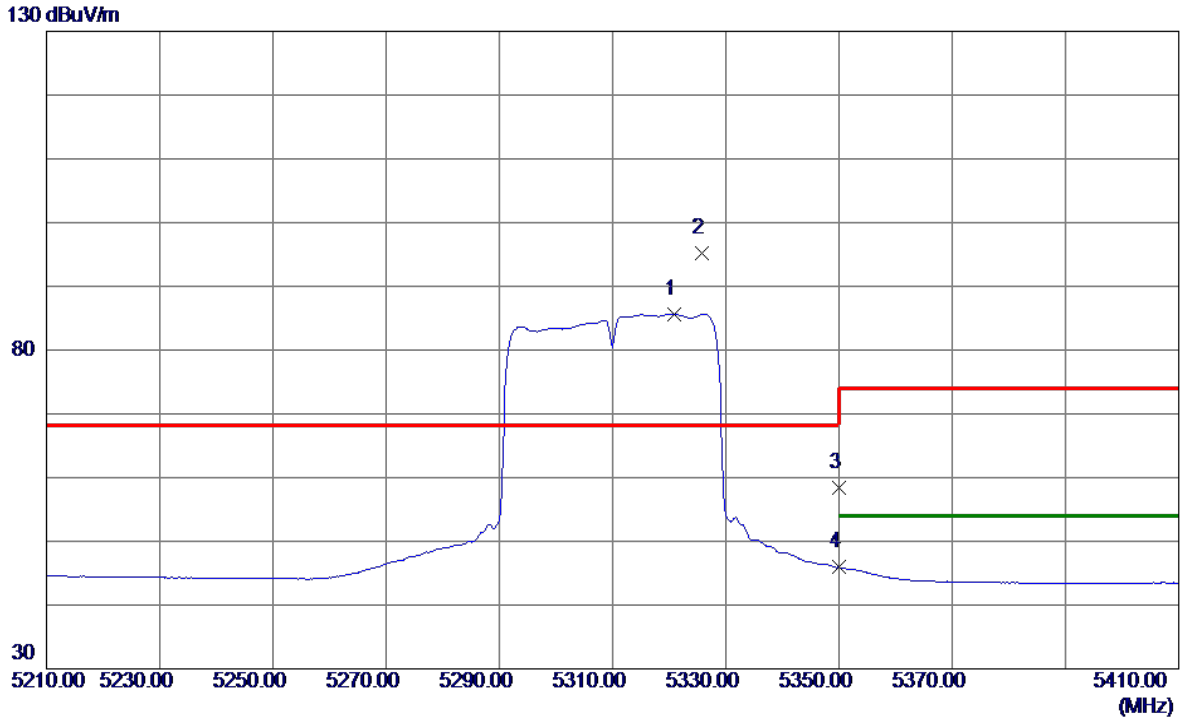
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10620.0000	26.83	15.25	42.08	54.00	-11.92	AVG	
2	10620.6000	37.26	15.25	52.51	74.00	-21.49	Peak	

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

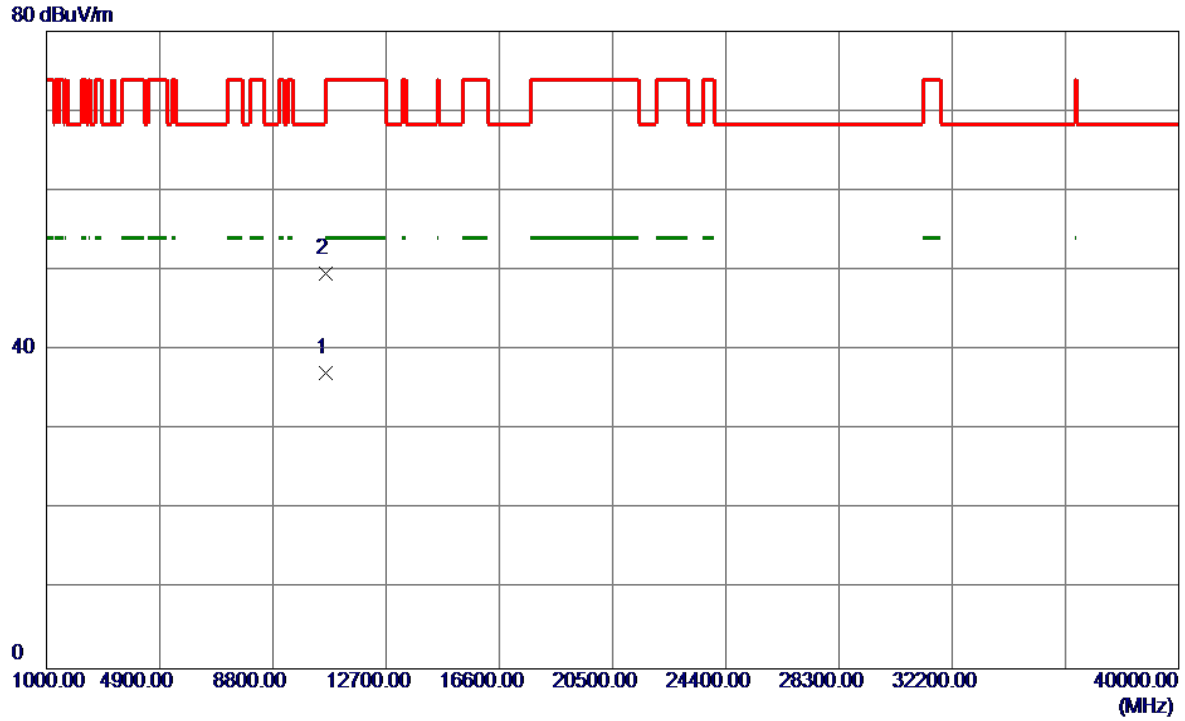
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5320.8000	68.25	17.36	85.61	999.00	-913.39	AVG	No Limit
2 *	5325.8000	77.84	17.38	95.22	68.30	26.92	Peak	No Limit
3	5350.0000	40.84	17.47	58.31	68.30	-9.99	Peak	
4	5350.0000	28.44	17.47	45.91	999.00	-953.09	AVG	

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

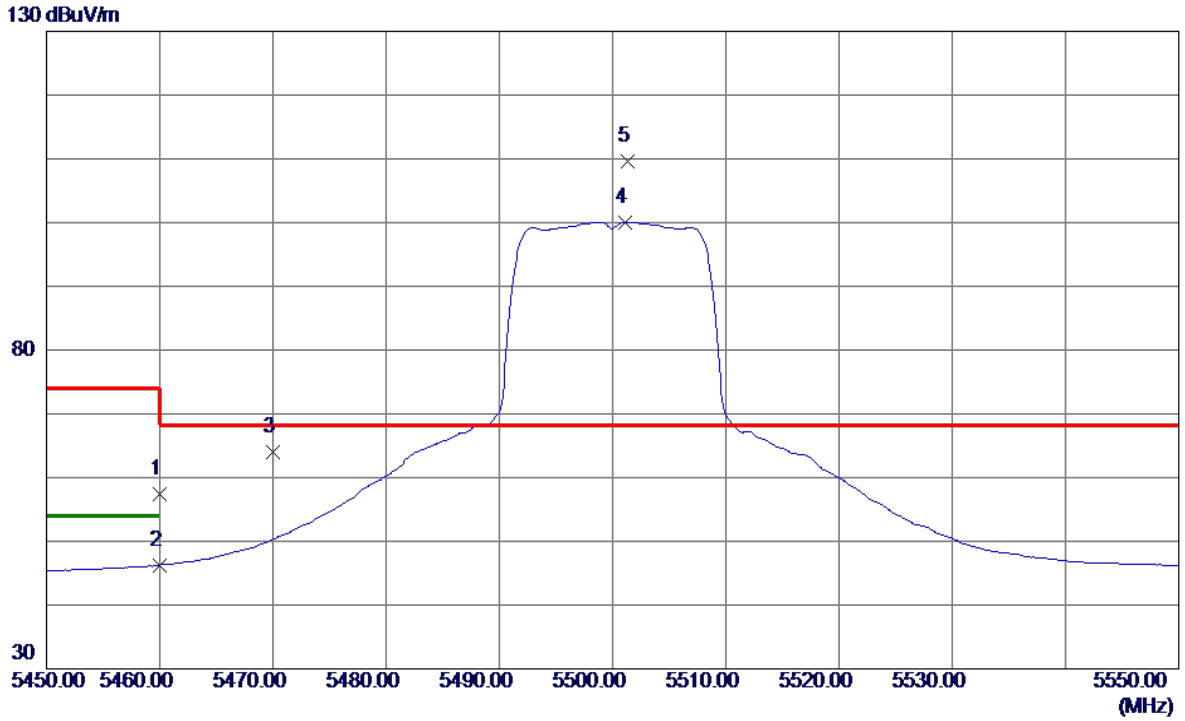
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10619.8000	21.90	15.25	37.15	54.00	-16.85	AVG	
2	10623.1500	34.33	15.26	49.59	74.00	-24.41	Peak	

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

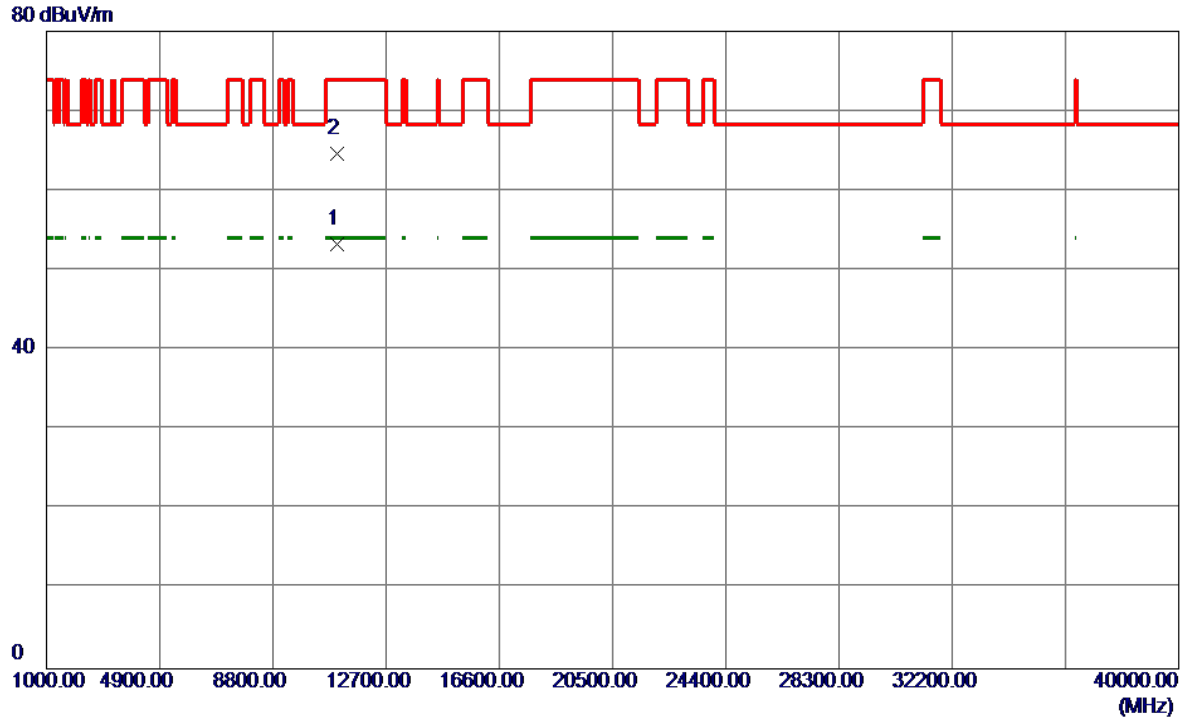
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	39.61	17.85	57.46	74.00	-16.54	Peak	
2	5460.0000	28.43	17.85	46.28	54.00	-7.72	AVG	
3	5470.0000	46.10	17.89	63.99	68.30	-4.31	Peak	
4	5501.1000	81.98	18.00	99.98	999.00	-899.02	AVG	No Limit
5 *	5501.3000	91.63	18.00	109.63	68.30	41.33	Peak	No Limit

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

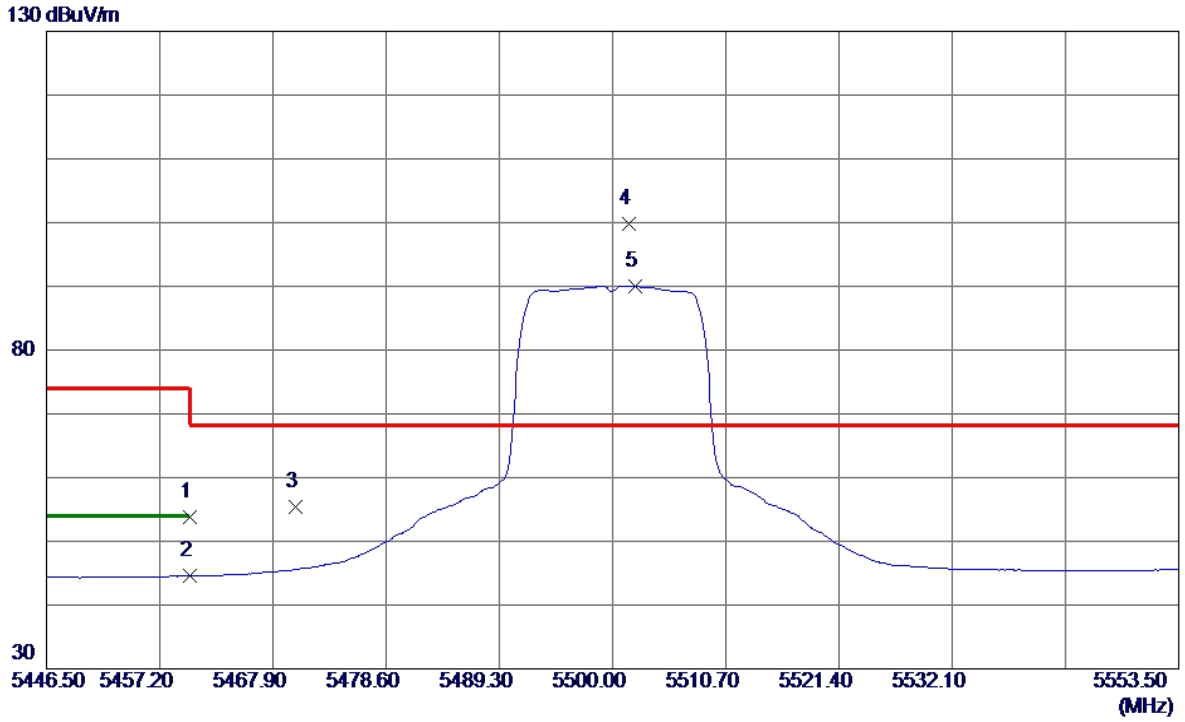
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10999.9000	37.35	15.98	53.33	54.00	-0.67	AVG	
2	11000.6000	48.70	15.98	64.68	74.00	-9.32	Peak	

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

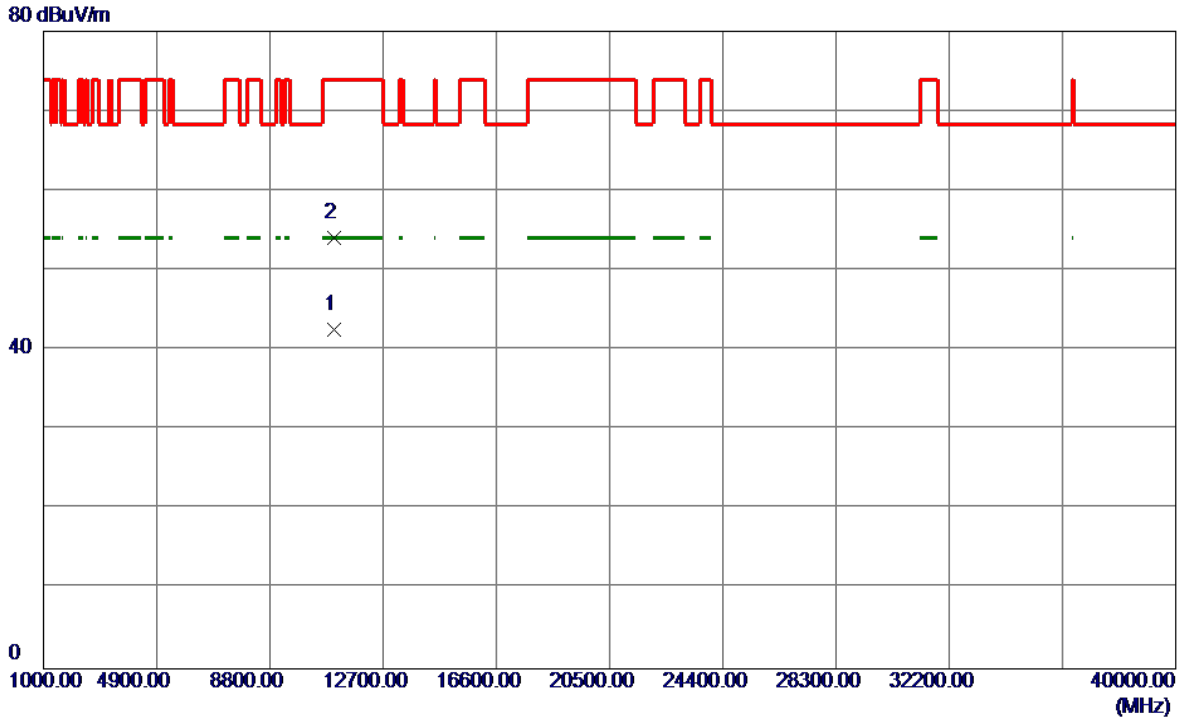
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	35.92	17.85	53.77	74.00	-20.23	Peak	
2	5460.0000	26.69	17.85	44.54	54.00	-9.46	AVG	
3	5470.0000	37.53	17.89	55.42	68.30	-12.88	Peak	
4 *	5501.6050	81.82	18.00	99.82	68.30	31.52	Peak	No Limit
5	5502.1400	72.08	18.00	90.08	999.00	-908.92	AVG	No Limit

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

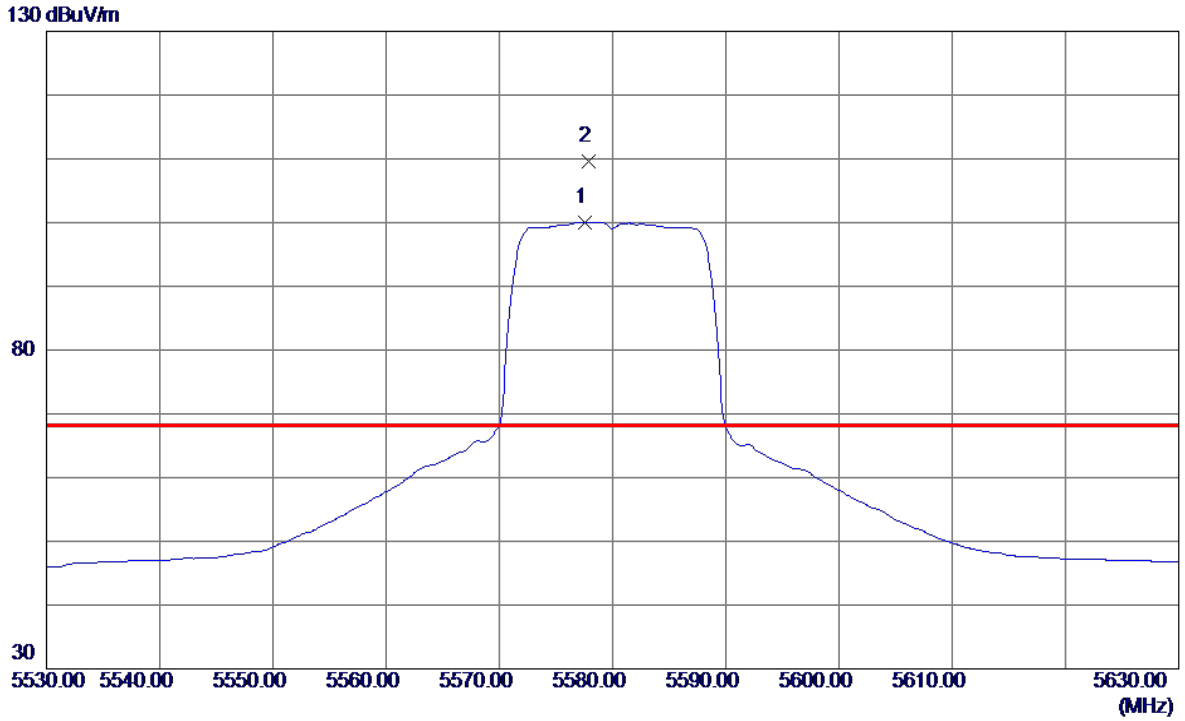
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10999.9000	26.63	15.98	42.61	54.00	-11.39	AVG	
2	11002.5000	38.06	15.99	54.05	74.00	-19.95	Peak	

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

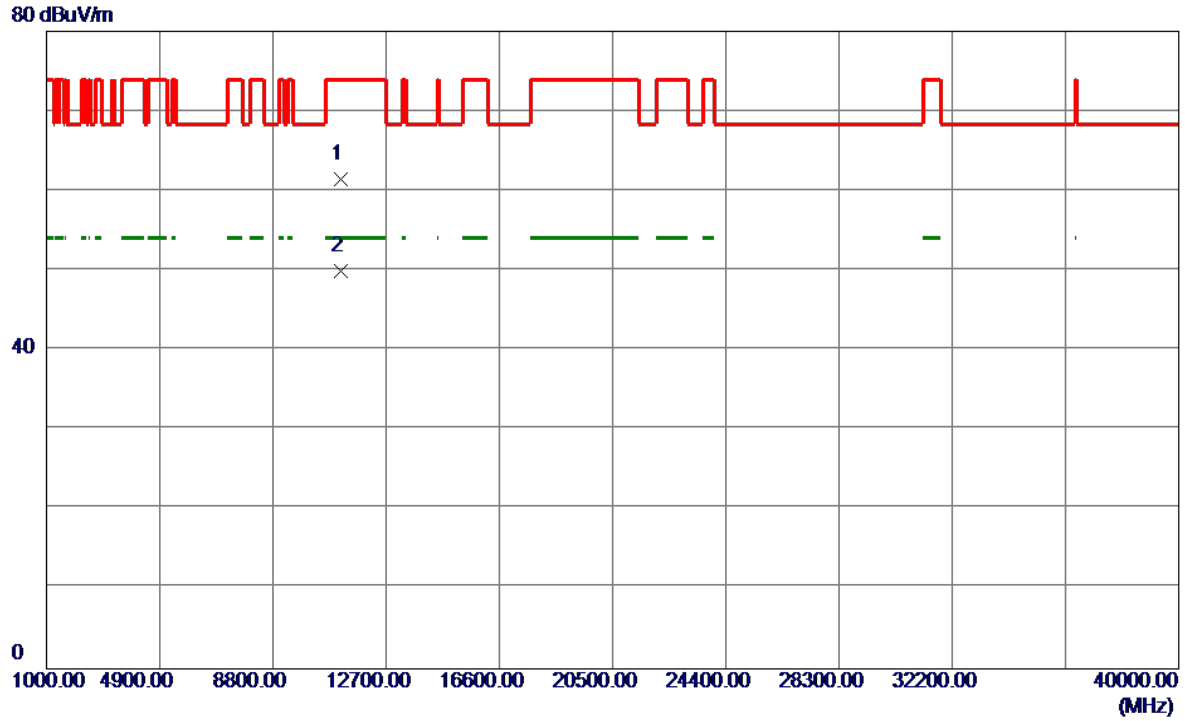
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5577.6000	81.72	18.34	100.06	999.00	-898.94	AVG	No Limit
2 *	5577.9000	91.28	18.34	109.62	68.30	41.32	Peak	No Limit

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

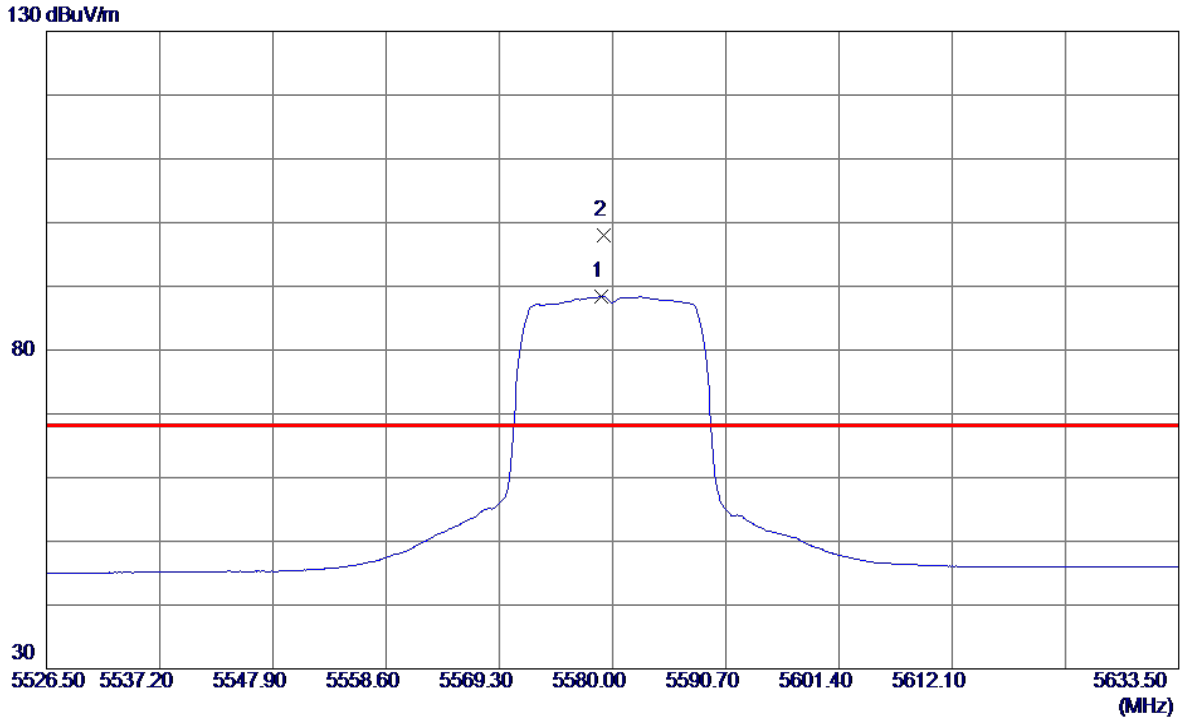
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11156.2000	45.08	16.37	61.45	74.00	-12.55	Peak	
2 *	11160.0000	33.53	16.38	49.91	54.00	-4.09	AVG	

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

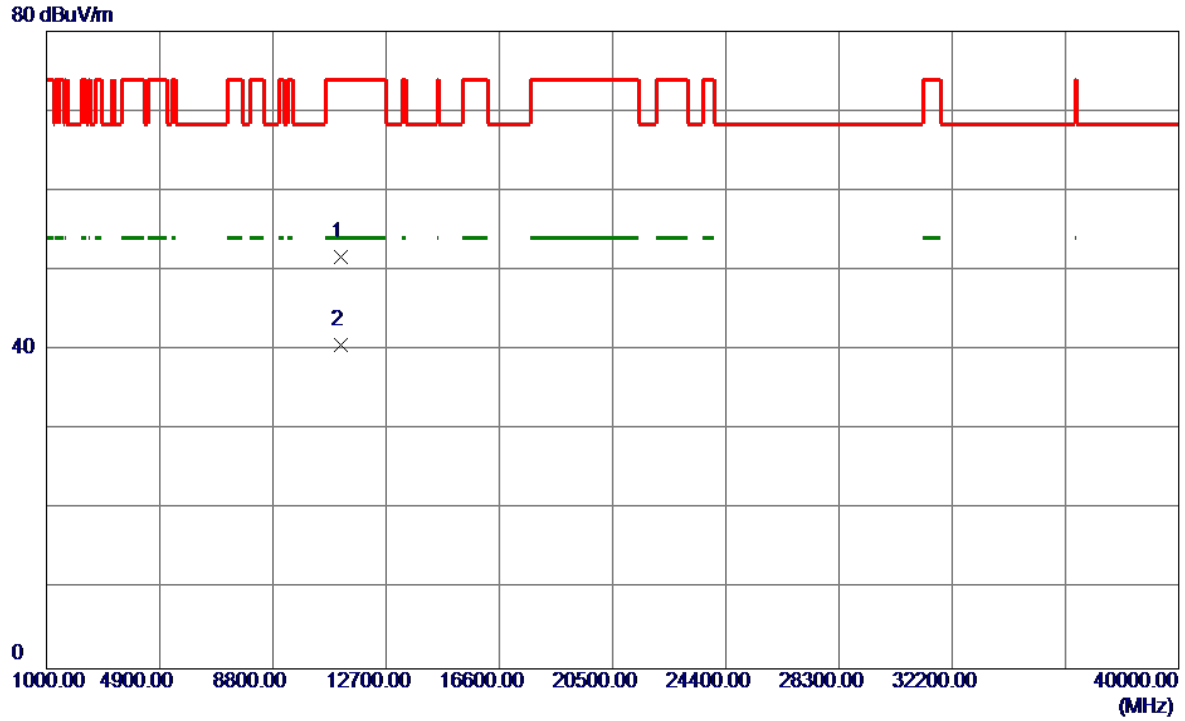
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5578.9300	70.08	18.34	88.42	999.00	-910.58	AVG	No Limit
2 *	5579.1440	79.59	18.35	97.94	68.30	29.64	Peak	No Limit

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

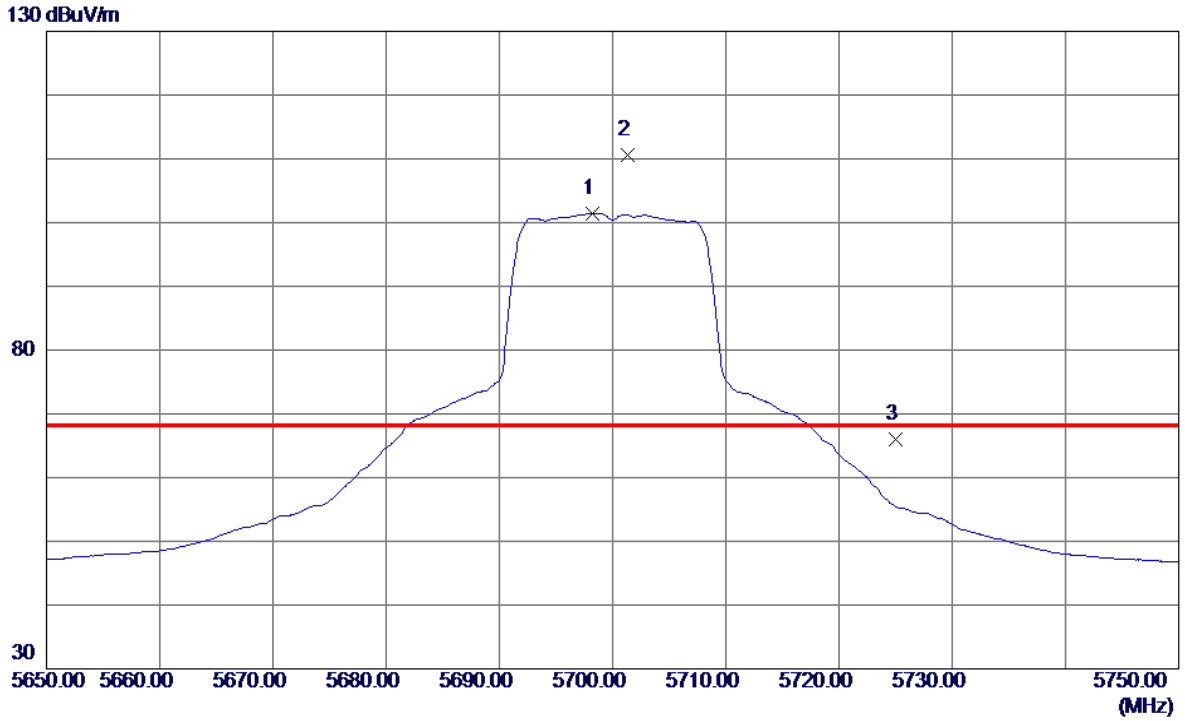
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11156.5000	35.25	16.37	51.62	74.00	-22.38	Peak	
2 *	11159.8500	24.22	16.38	40.60	54.00	-13.40	AVG	

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

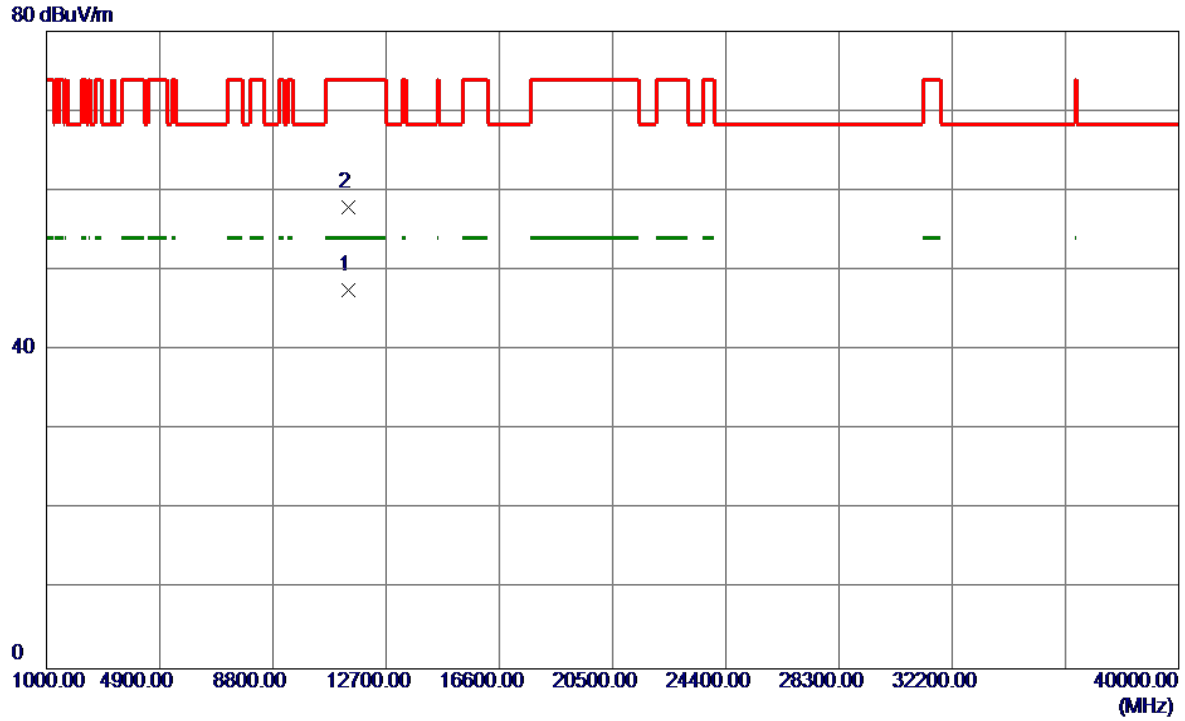
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5698.2000	82.59	18.87	101.46	999.00	-897.54	AVG	No Limit
2 *	5701.3000	91.80	18.89	110.69	68.30	42.39	Peak	No Limit
3	5725.0000	46.94	18.99	65.93	68.30	-2.37	Peak	

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

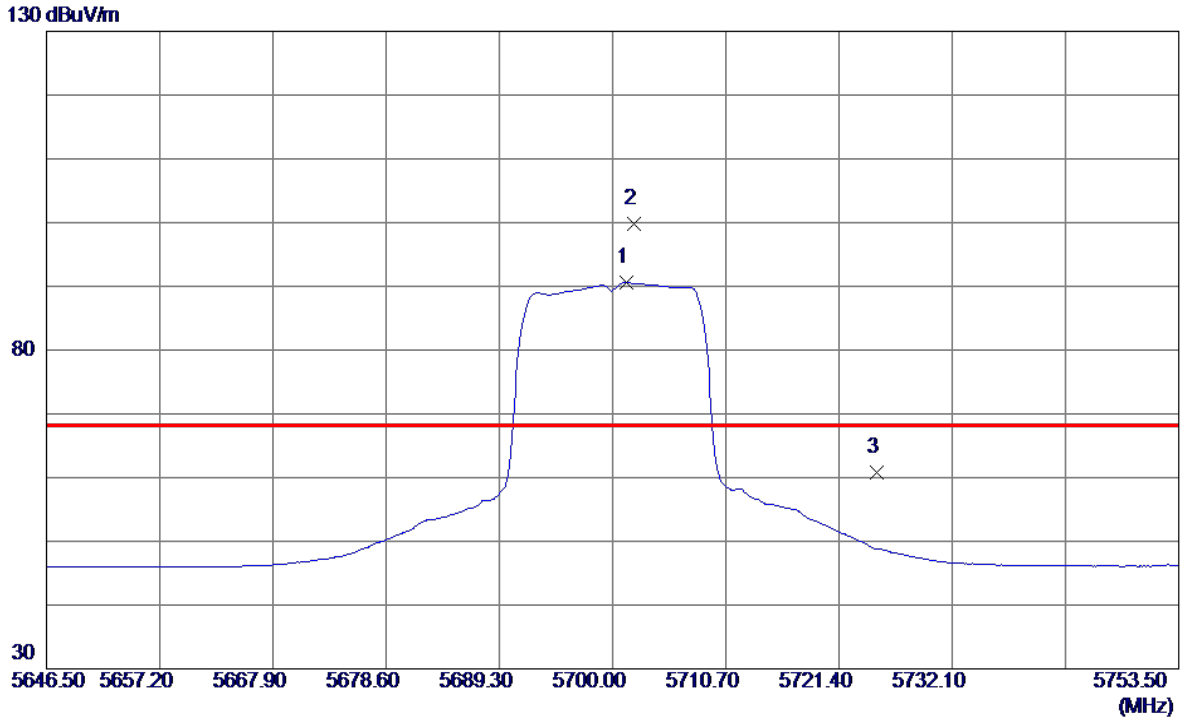
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11400.0000	30.51	16.98	47.49	54.00	-6.51	AVG	
2	11400.9000	40.91	16.98	57.89	74.00	-16.11	Peak	

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

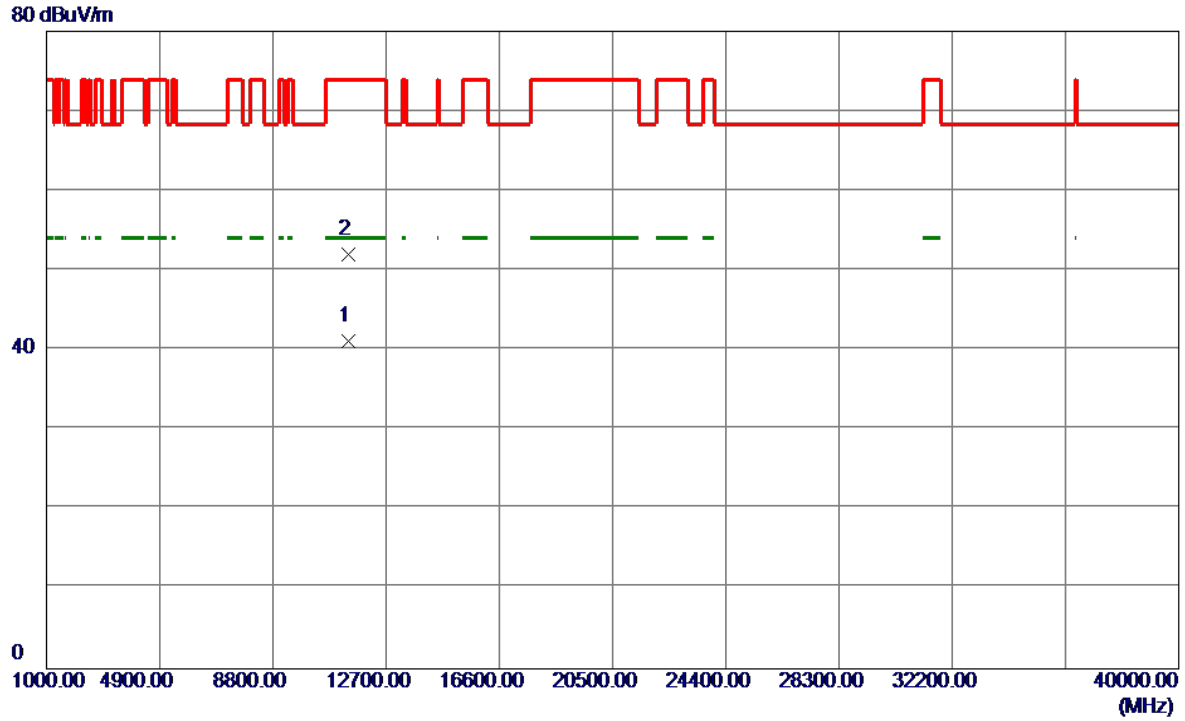
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5701.2839	71.78	18.89	90.67	999.00	-908.33	AVG	No Limit
2 *	5702.0330	80.89	18.89	99.78	68.30	31.48	Peak	No Limit
3	5725.0000	41.74	18.99	60.73	68.30	-7.57	Peak	

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

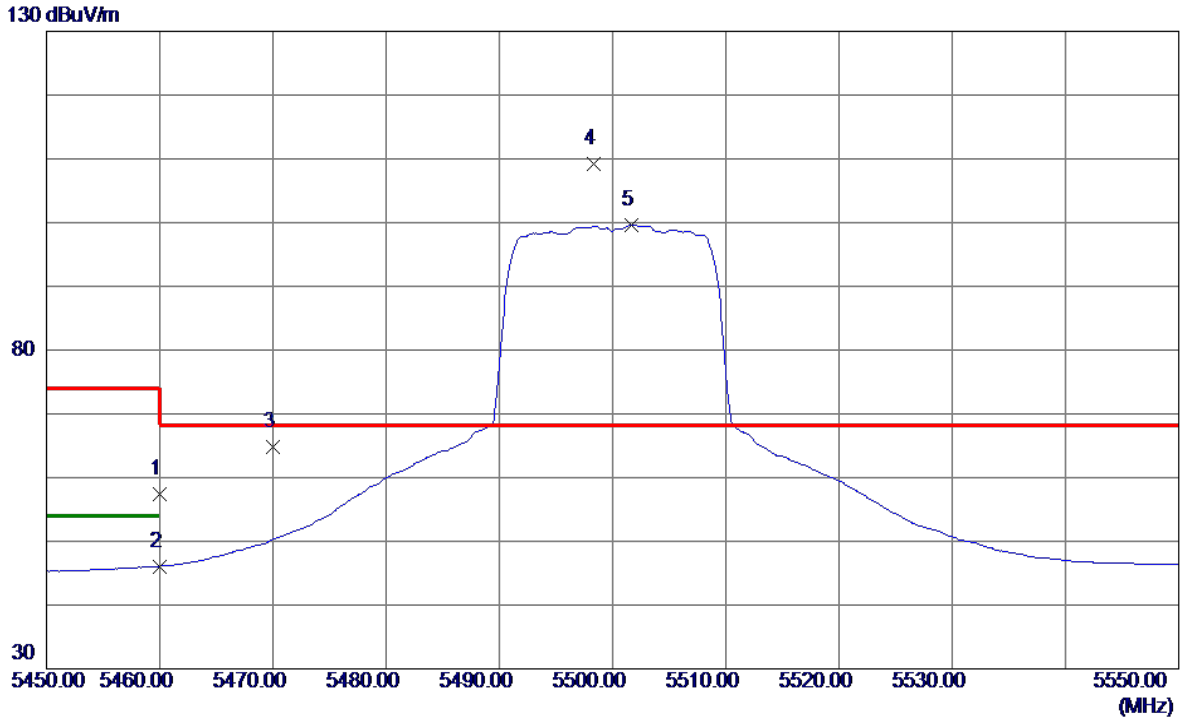
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11395.6000	24.14	16.97	41.11	54.00	-12.89	AVG	
2	11399.7000	34.99	16.98	51.97	74.00	-22.03	Peak	

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

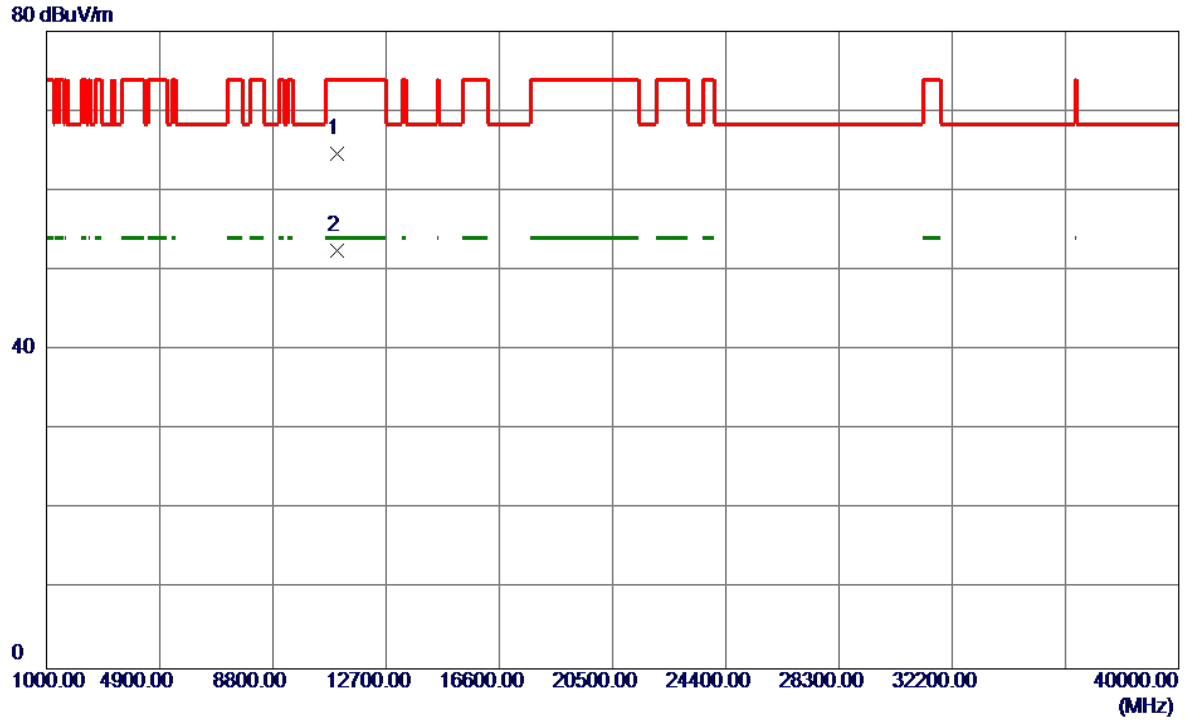
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	39.57	17.85	57.42	74.00	-16.58	Peak	
2	5460.0000	28.22	17.85	46.07	54.00	-7.93	AVG	
3	5470.0000	46.87	17.89	64.76	68.30	-3.54	Peak	
4 *	5498.3000	91.29	17.99	109.28	68.30	40.98	Peak	No Limit
5	5501.7000	81.62	18.00	99.62	999.00	-899.38	AVG	No Limit

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

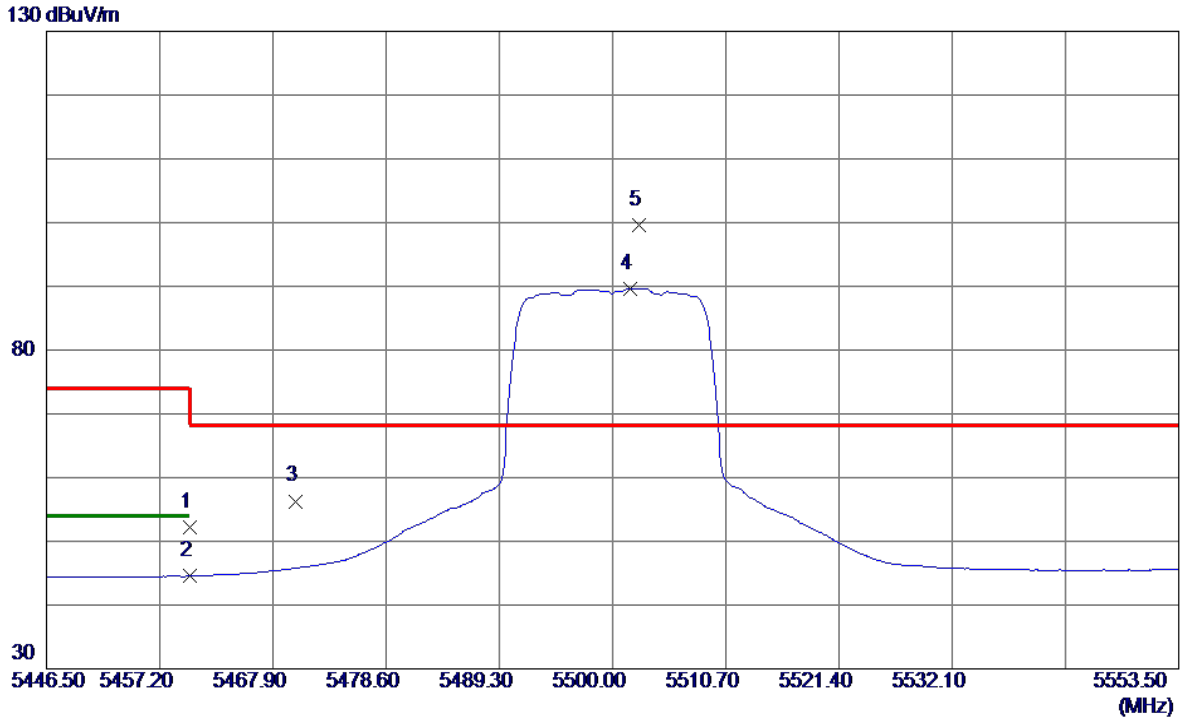
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10998.8000	48.68	15.98	64.66	74.00	-9.34	Peak	
2 *	10999.6000	36.47	15.98	52.45	54.00	-1.55	AVG	

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

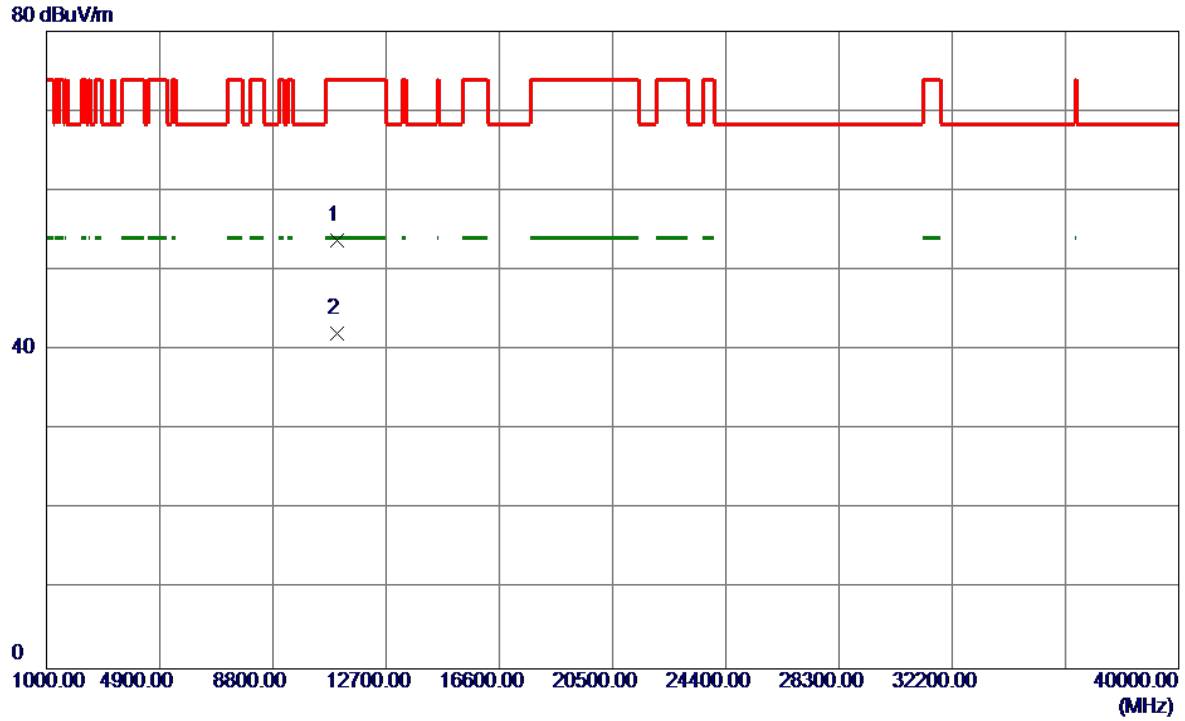
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	34.40	17.85	52.25	74.00	-21.75	Peak	
2	5460.0000	26.72	17.85	44.57	54.00	-9.43	AVG	
3	5470.0000	38.41	17.89	56.30	68.30	-12.00	Peak	
4	5501.7120	71.68	18.00	89.68	999.00	-909.32	AVG	No Limit
5 *	5502.4610	81.62	18.01	99.63	68.30	31.33	Peak	No Limit

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

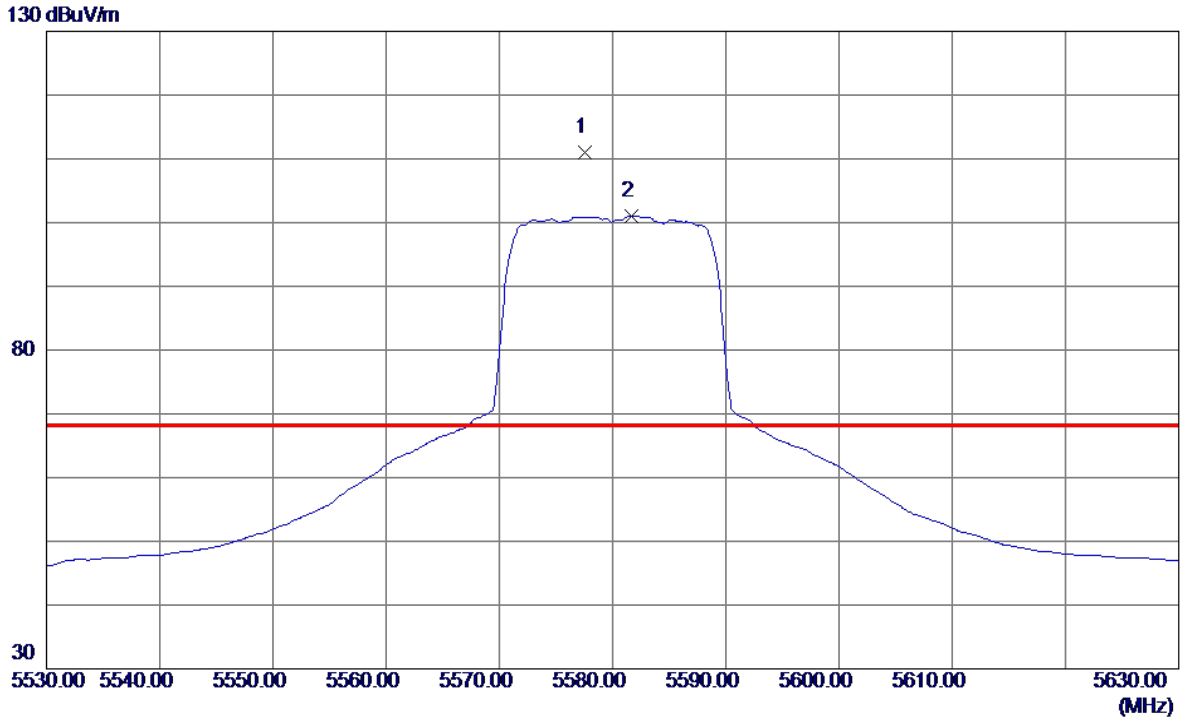
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10998.8500	37.79	15.98	53.77	74.00	-20.23	Peak	
2 *	10999.7500	26.10	15.98	42.08	54.00	-11.92	AVG	

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

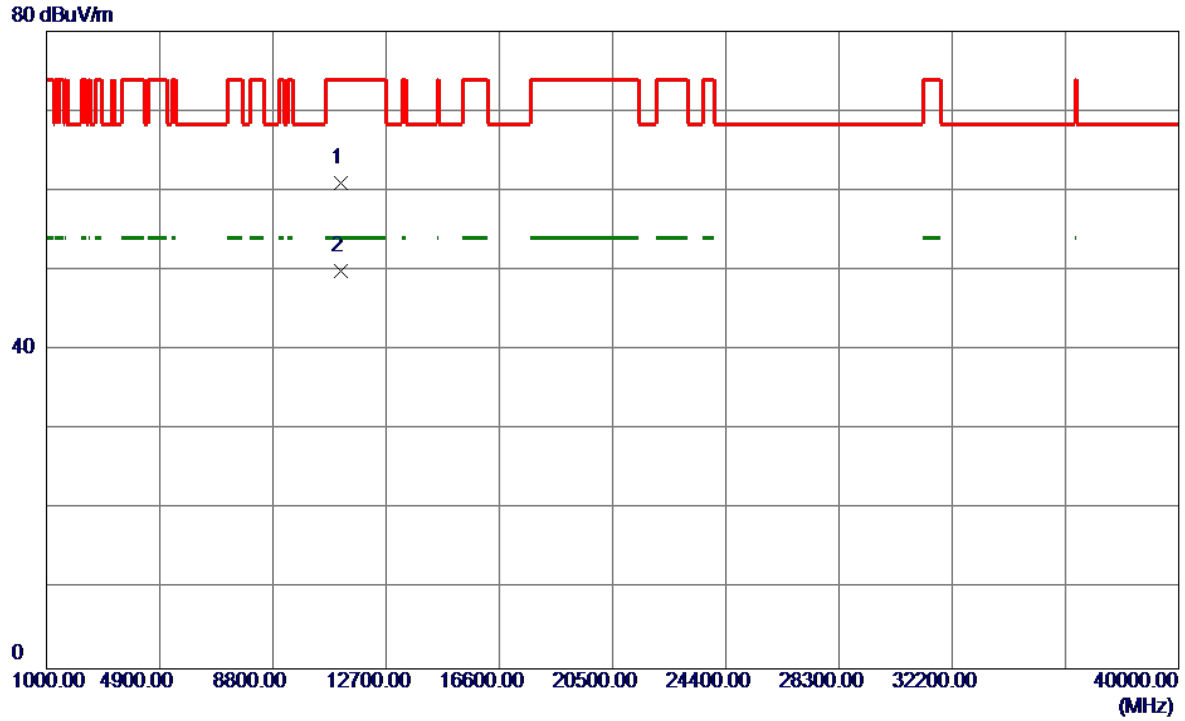
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5577.6000	92.59	18.34	110.93	68.30	42.63	Peak	No Limit
2	5581.7000	82.66	18.36	101.02	999.00	-897.98	AVG	No Limit

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

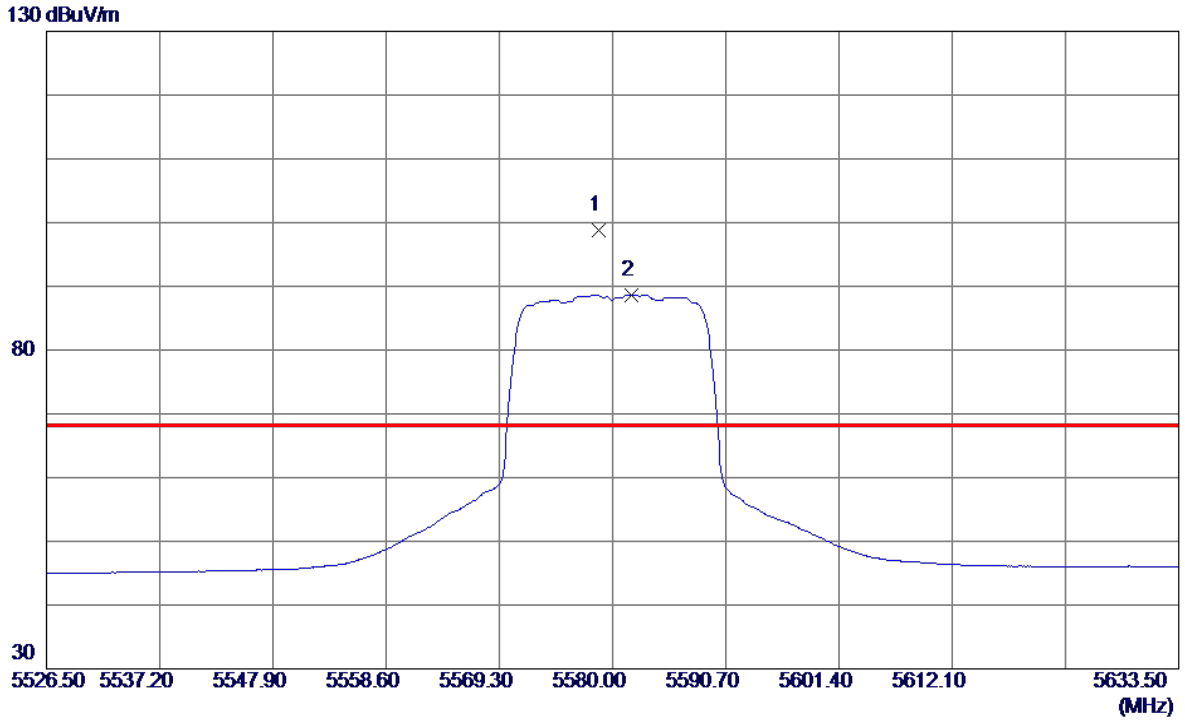
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11153.8000	44.59	16.36	60.95	74.00	-13.05	Peak	
2 *	11159.9000	33.47	16.38	49.85	54.00	-4.15	AVG	

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

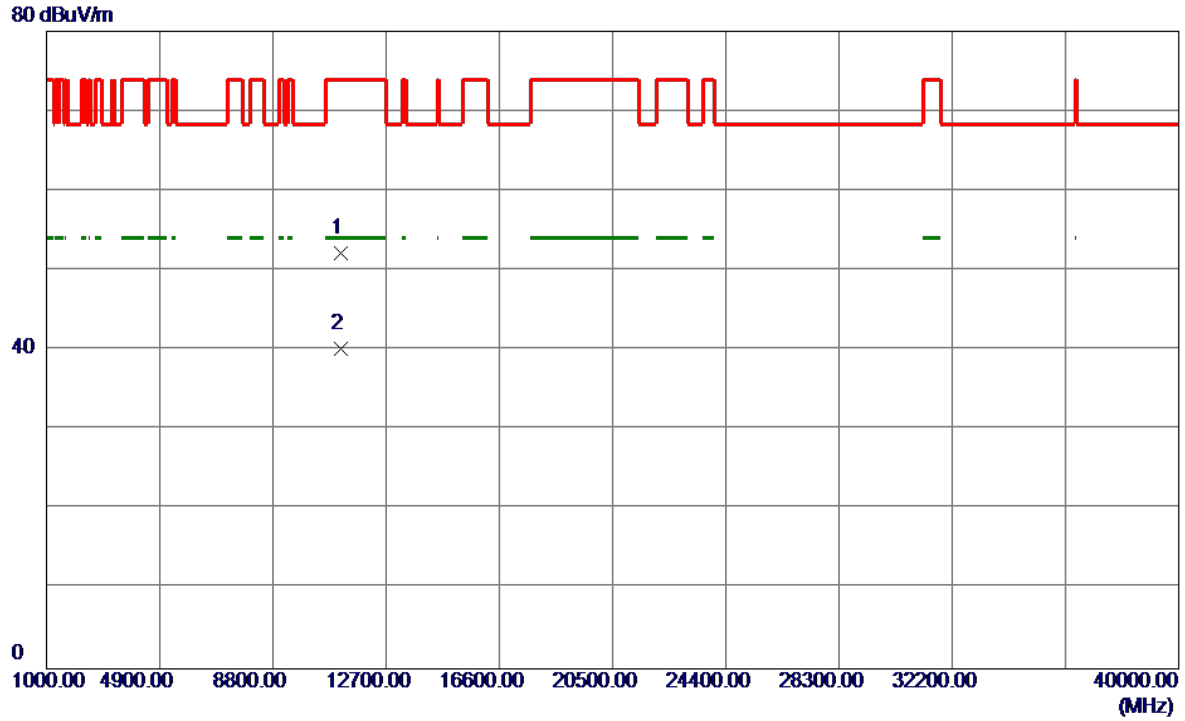
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5578.7160	80.40	18.34	98.74	68.30	30.44	Peak	No Limit
2	5581.8190	70.33	18.36	88.69	999.00	-910.31	AVG	No Limit

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

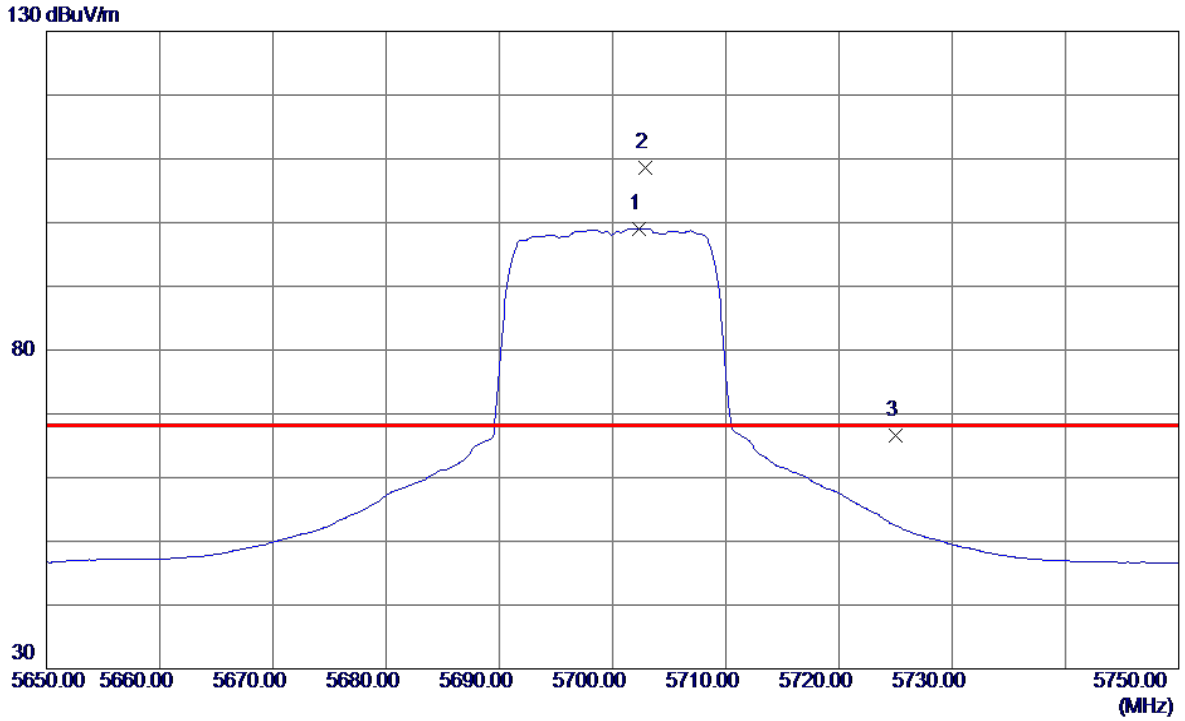
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11159.7500	35.72	16.38	52.10	74.00	-21.90	Peak	
2 *	11159.8000	23.81	16.38	40.19	54.00	-13.81	AVG	

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

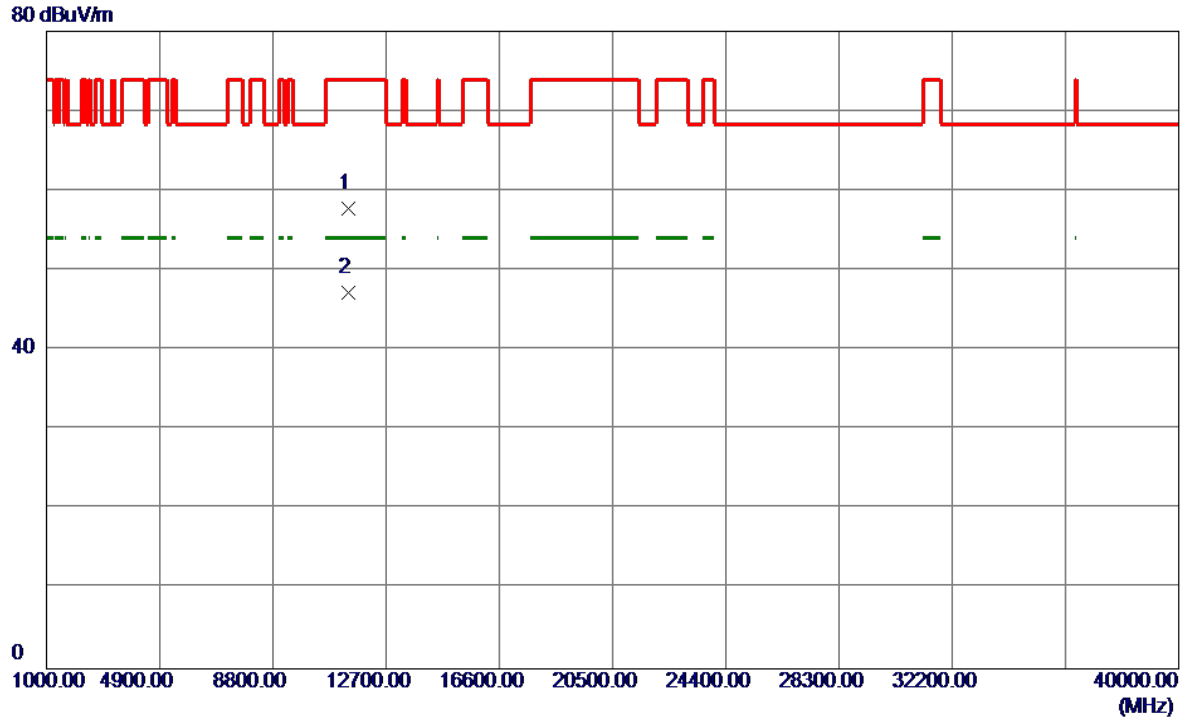
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5702.3000	80.19	18.89	99.08	999.00	-899.92	AVG	No Limit
2 *	5702.9000	89.76	18.89	108.65	68.30	40.35	Peak	No Limit
3	5725.0000	47.56	18.99	66.55	68.30	-1.75	Peak	

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

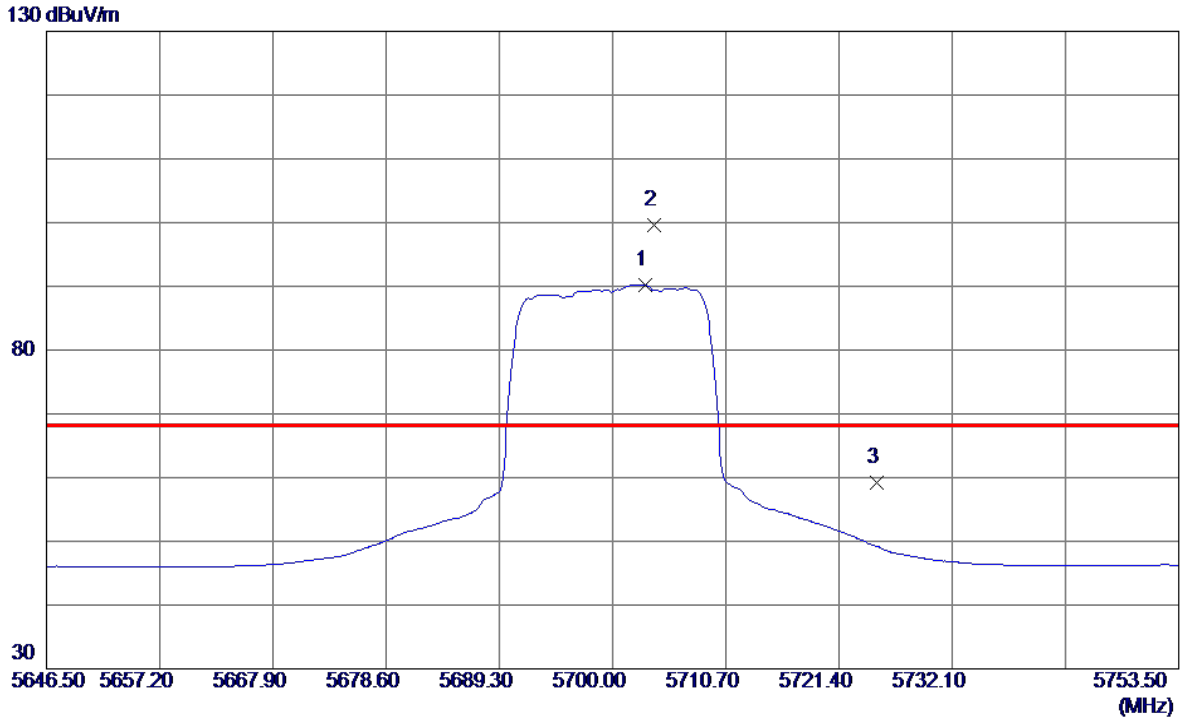
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11398.8000	40.83	16.98	57.81	74.00	-16.19	Peak	
2 *	11399.9000	30.29	16.98	47.27	54.00	-6.73	AVG	

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

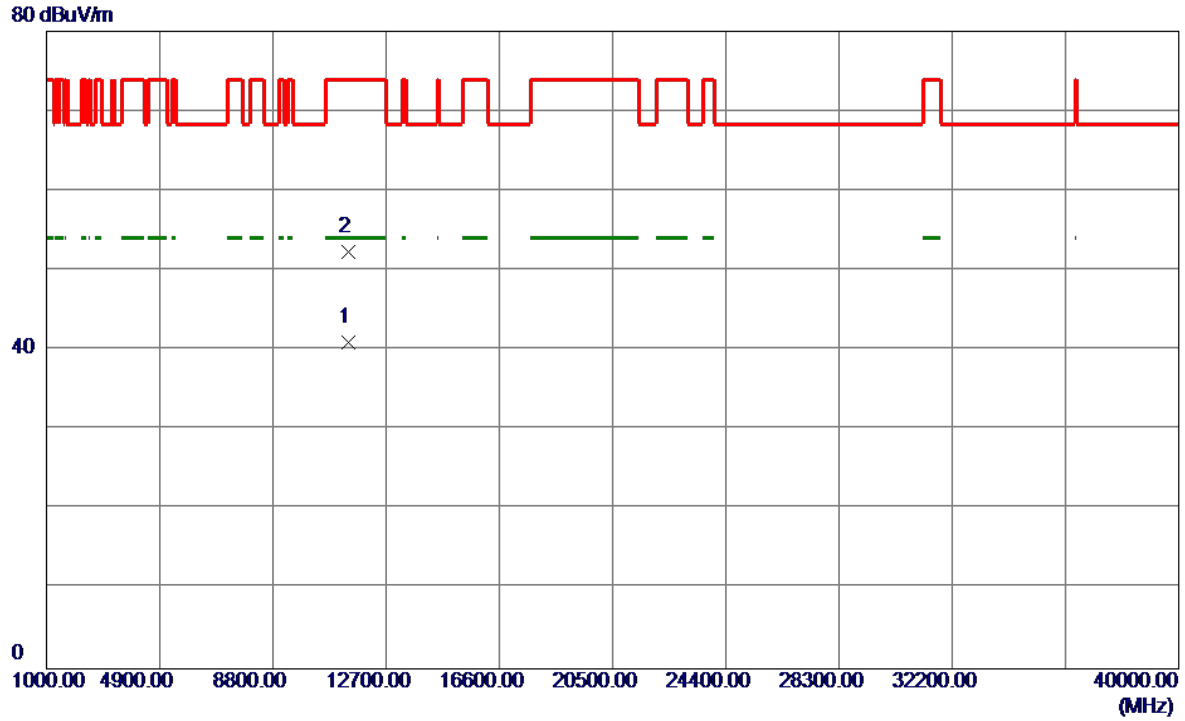
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5703.1030	71.31	18.89	90.20	999.00	-908.80	AVG	No Limit
2 *	5703.9590	80.70	18.90	99.60	68.30	31.30	Peak	No Limit
3	5725.0000	40.15	18.99	59.14	68.30	-9.16	Peak	

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

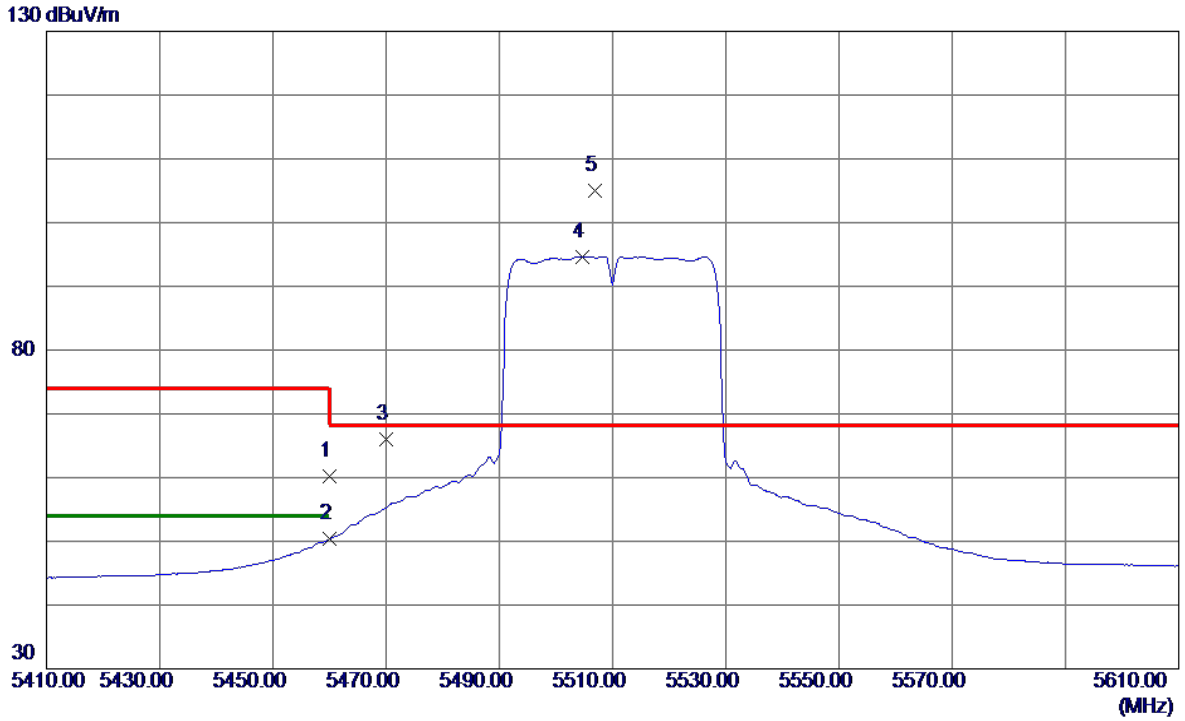
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11398.1000	24.05	16.98	41.03	54.00	-12.97	AVG	
2	11400.8000	35.35	16.98	52.33	74.00	-21.67	Peak	

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

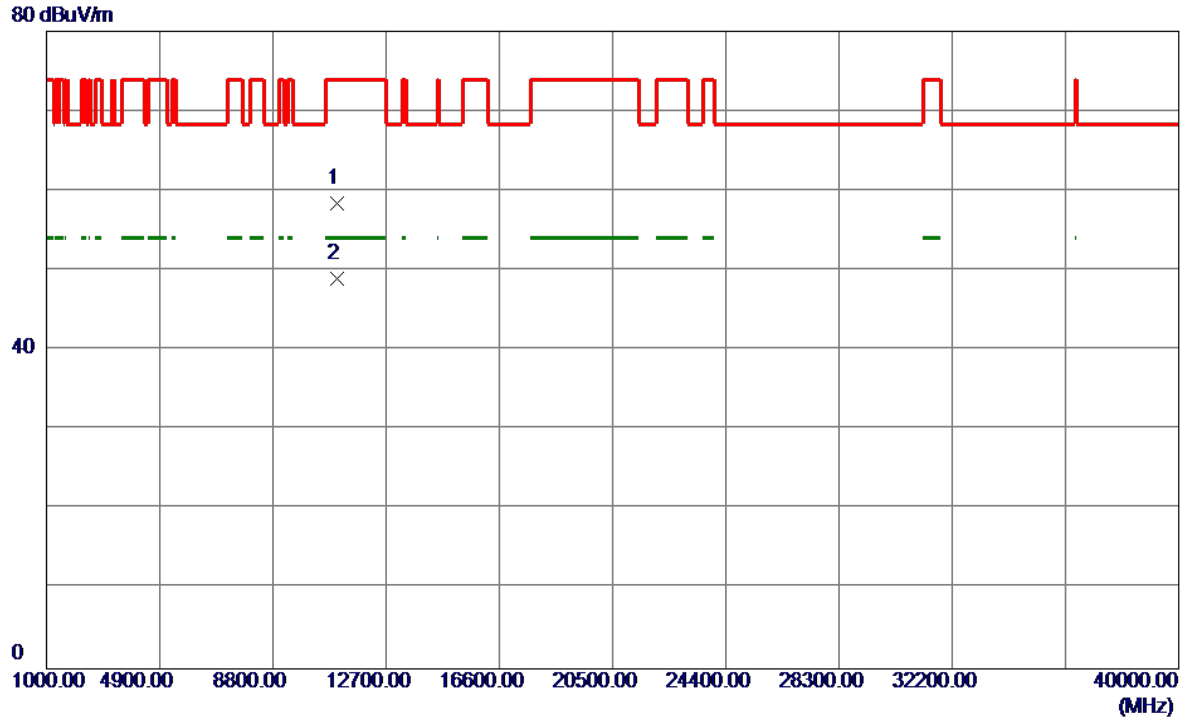
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	42.33	17.85	60.18	74.00	-13.82	Peak	
2	5460.0000	32.47	17.85	50.32	54.00	-3.68	AVG	
3	5470.0000	48.16	17.89	66.05	68.30	-2.25	Peak	
4	5504.6000	76.67	18.02	94.69	999.00	-904.31	AVG	No Limit
5 *	5506.8000	87.01	18.02	105.03	68.30	36.73	Peak	No Limit

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

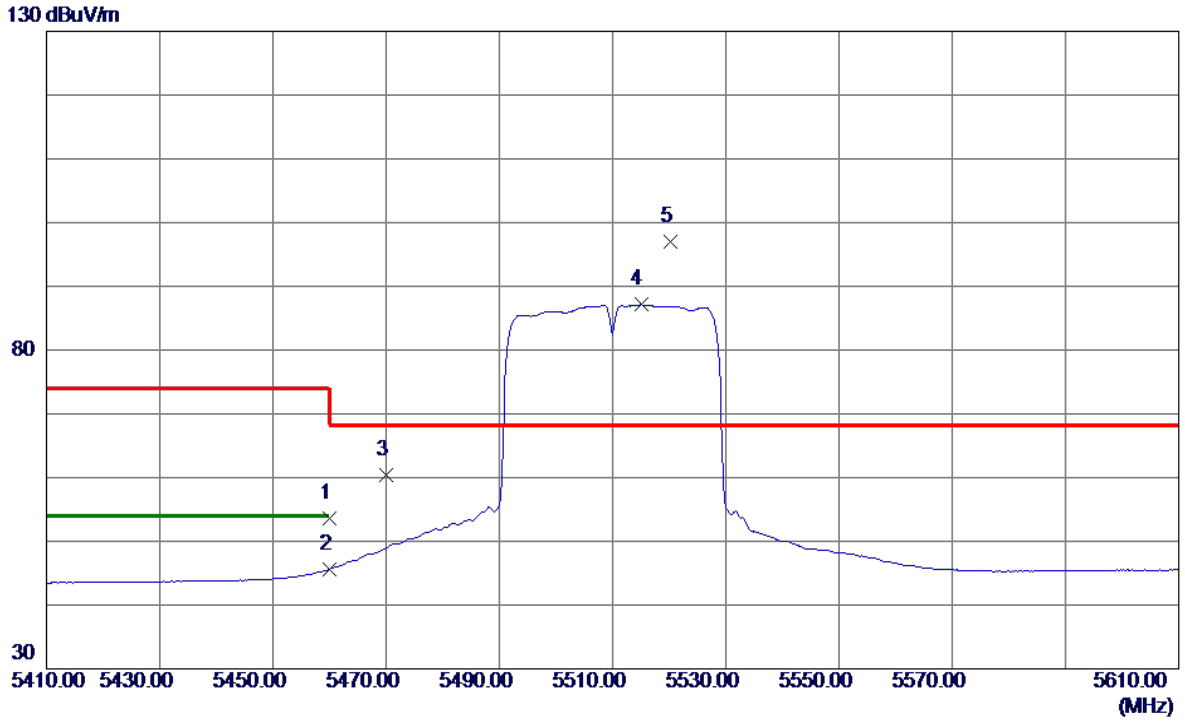
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11004.4000	42.37	15.99	58.36	74.00	-15.64	Peak	
2 *	11019.8000	32.96	16.03	48.99	54.00	-5.01	AVG	

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

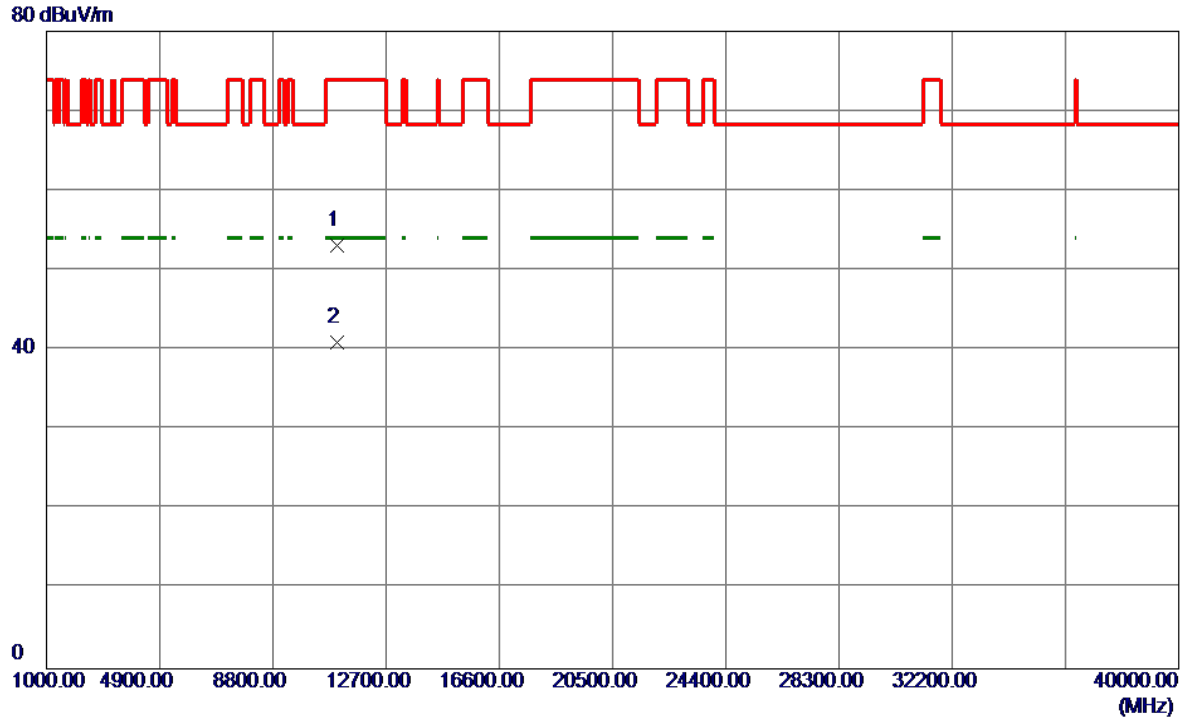
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	35.73	17.85	53.58	74.00	-20.42	Peak	
2	5460.0000	27.75	17.85	45.60	54.00	-8.40	AVG	
3	5470.0000	42.42	17.89	60.31	68.30	-7.99	Peak	
4	5515.0000	69.05	18.06	87.11	999.00	-911.89	AVG	No Limit
5 *	5520.2000	78.96	18.08	97.04	68.30	28.74	Peak	No Limit

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

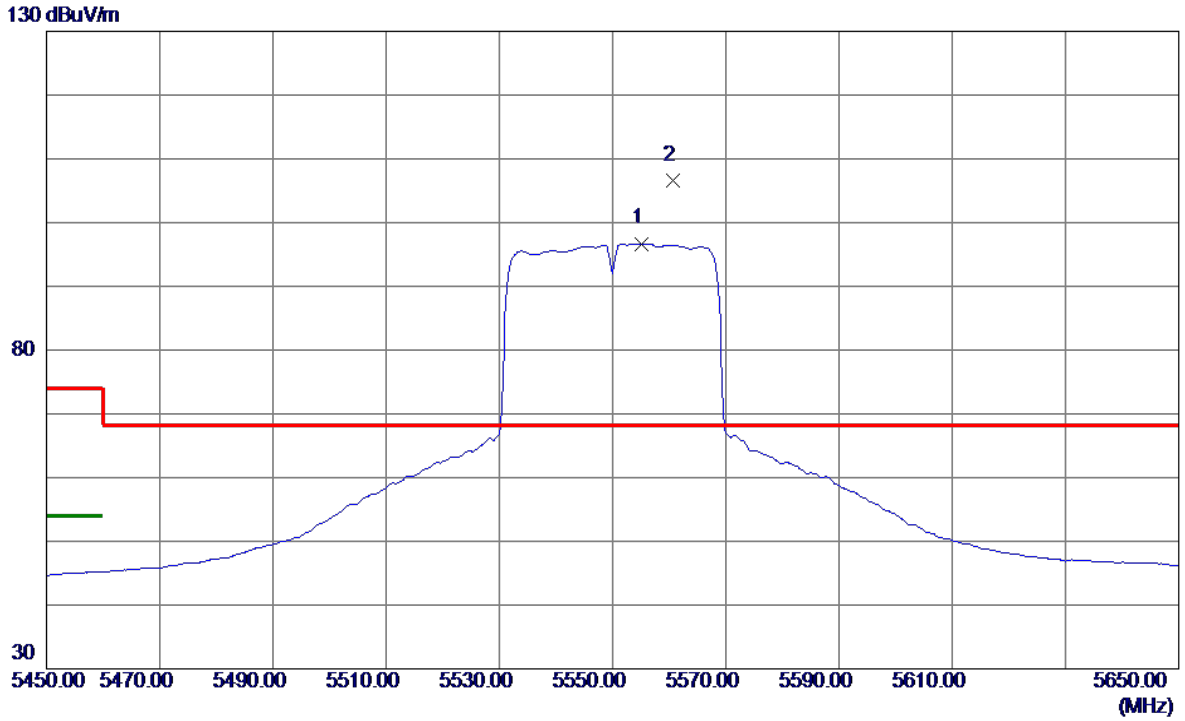
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11019.1500	37.11	16.03	53.14	74.00	-20.86	Peak	
2 *	11019.8500	24.90	16.03	40.93	54.00	-13.07	AVG	

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

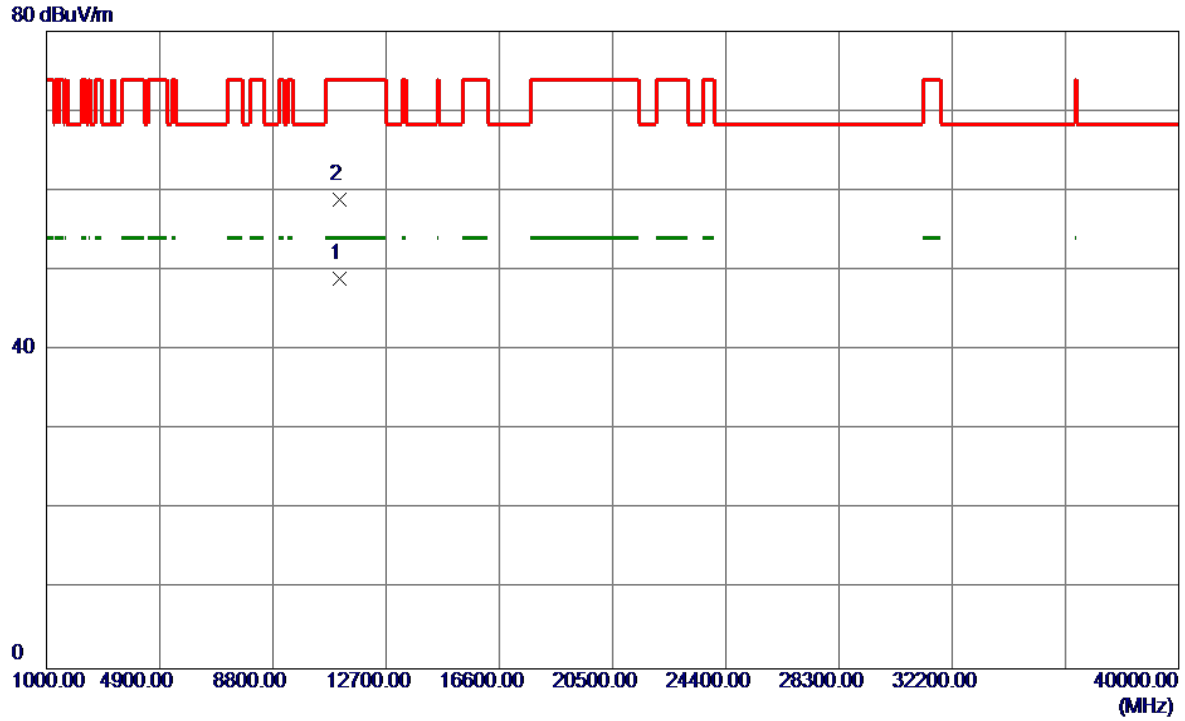
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5555.2000	78.46	18.24	96.70	999.00	-902.30	AVG	No Limit
2 *	5560.6000	88.33	18.26	106.59	68.30	38.29	Peak	No Limit

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

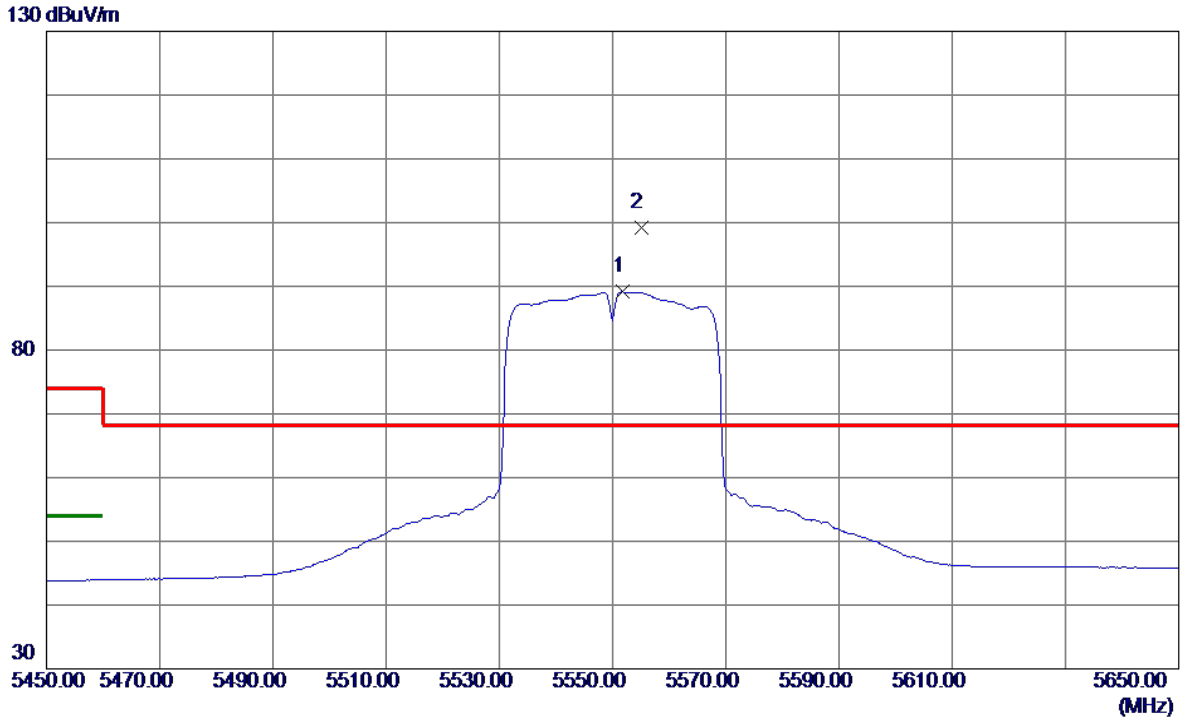
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11100.0000	32.67	16.23	48.90	54.00	-5.10	AVG	
2	11100.6000	42.68	16.23	58.91	74.00	-15.09	Peak	

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

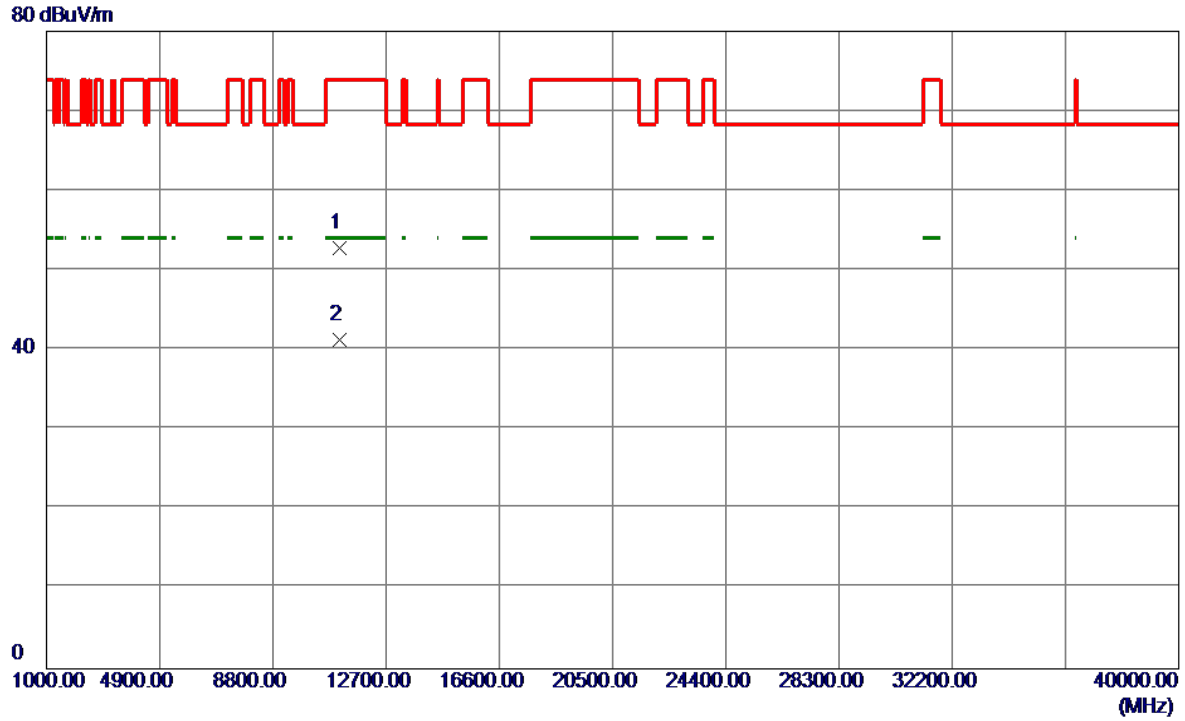
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5551.8000	70.89	18.22	89.11	999.00	-909.89	AVG	No Limit
2 *	5555.0000	80.97	18.24	99.21	68.30	30.91	Peak	No Limit

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

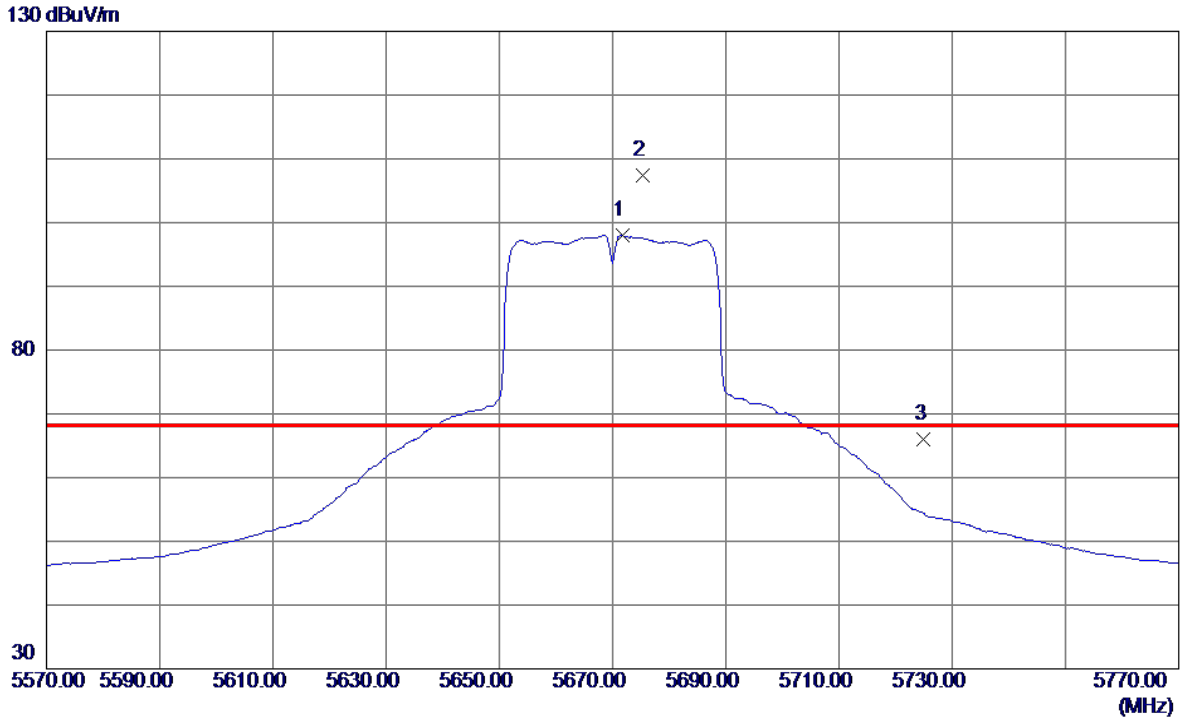
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11098.1000	36.57	16.23	52.80	74.00	-21.20	Peak	
2 *	11100.0000	25.02	16.23	41.25	54.00	-12.75	AVG	

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

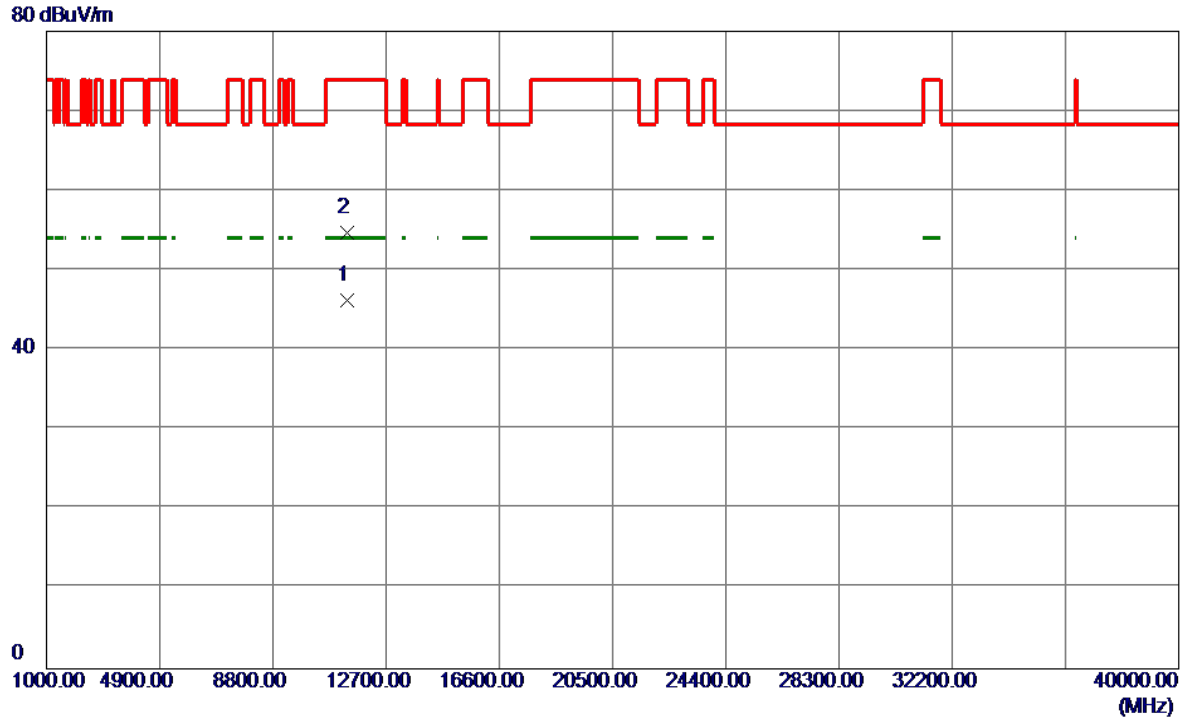
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5671.8000	79.22	18.76	97.98	999.00	-901.02	AVG	No Limit
2 *	5675.4000	88.70	18.77	107.47	68.30	39.17	Peak	No Limit
3	5725.0000	47.02	18.99	66.01	68.30	-2.29	Peak	

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

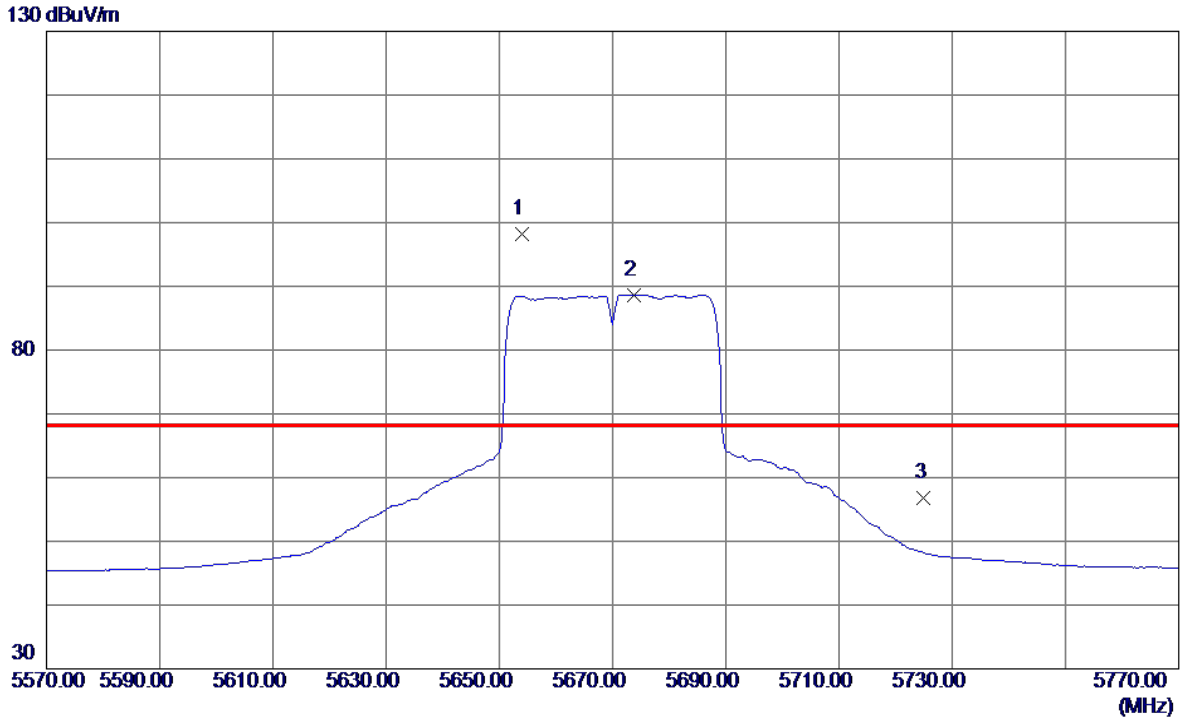
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11340.0000	29.45	16.83	46.28	54.00	-7.72	AVG	
2	11346.0000	37.83	16.84	54.67	74.00	-19.33	Peak	

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

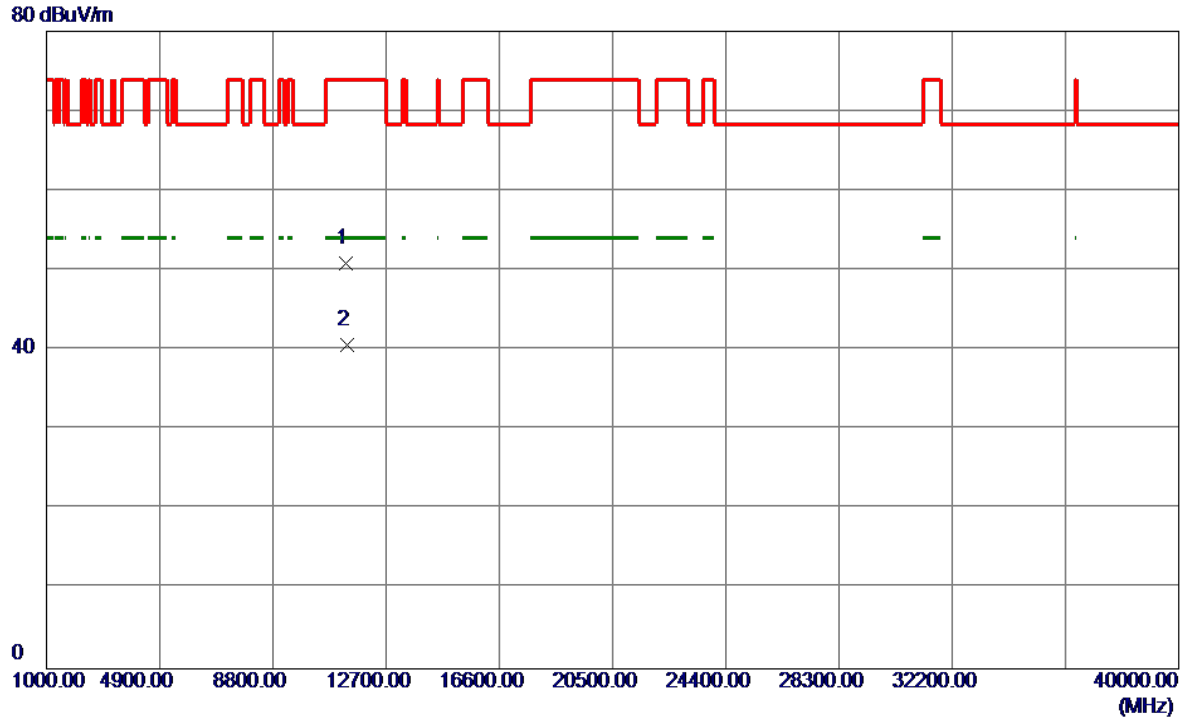
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5654.0000	79.55	18.68	98.23	68.30	29.93	Peak	No Limit
2	5673.8000	69.91	18.76	88.67	999.00	-910.33	AVG	No Limit
3	5725.0000	37.88	18.99	56.87	68.30	-11.43	Peak	

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

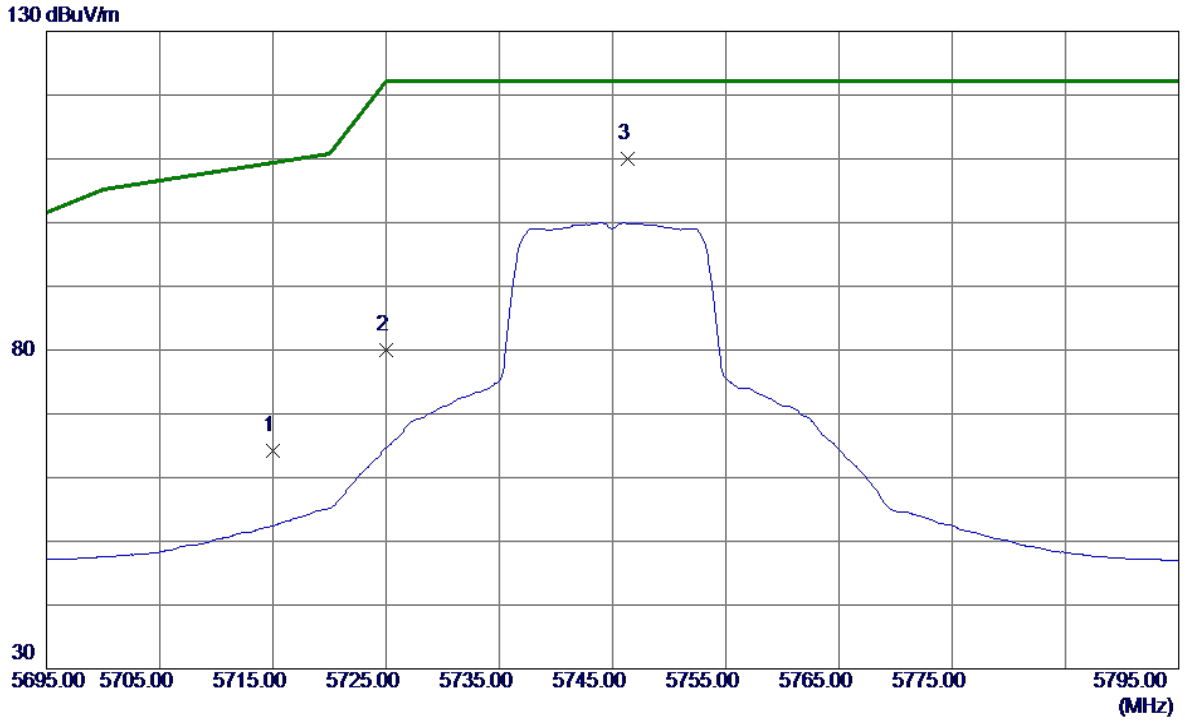
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11328.6000	34.03	16.80	50.83	74.00	-23.17	Peak	
2 *	11339.8000	23.74	16.83	40.57	54.00	-13.43	AVG	

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

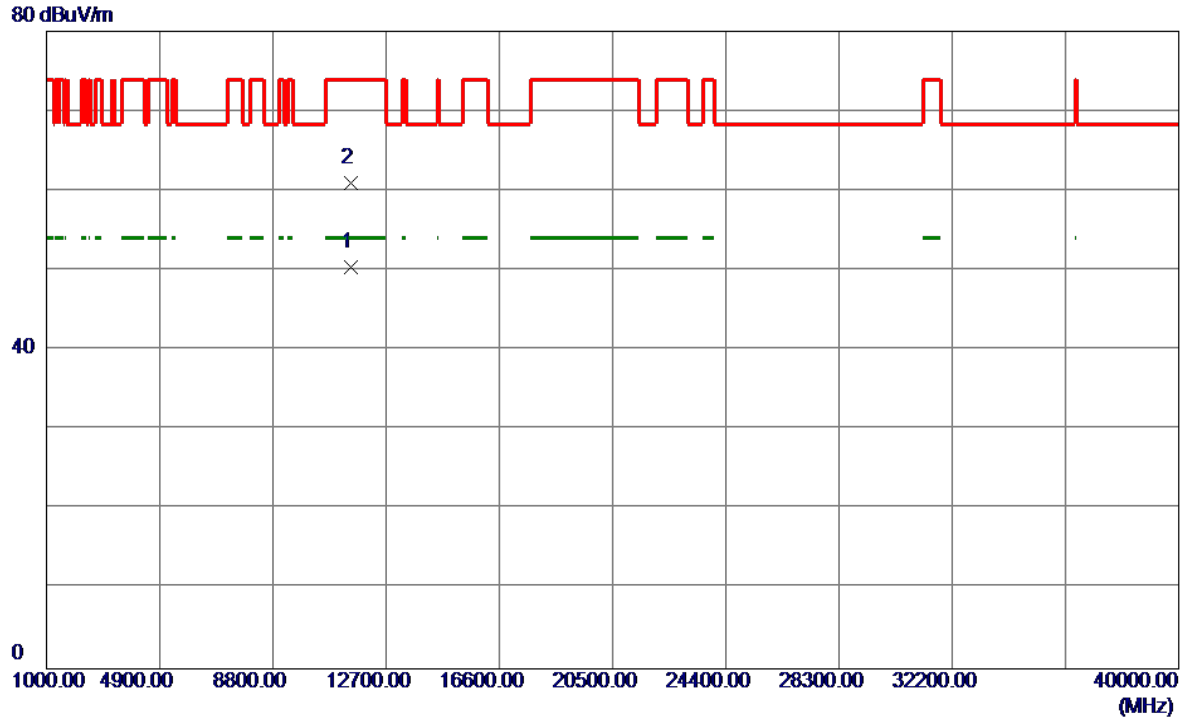
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	45.22	18.95	64.17	109.40	-45.23	Peak	
2	5725.0000	60.97	18.99	79.96	122.20	-42.24	Peak	
3 *	5746.3000	90.85	19.09	109.94	122.20	-12.26	Peak	

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

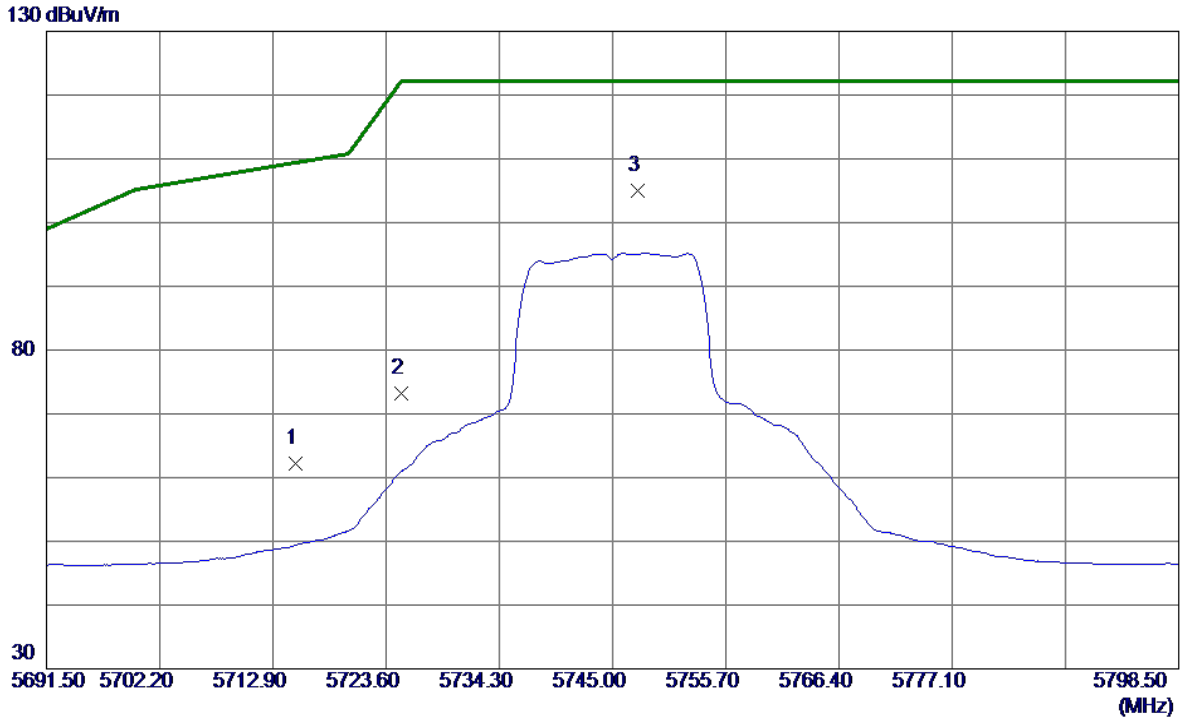
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11489.9000	33.15	17.20	50.35	54.00	-3.65	AVG	
2	11490.8000	43.70	17.21	60.91	74.00	-13.09	Peak	

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

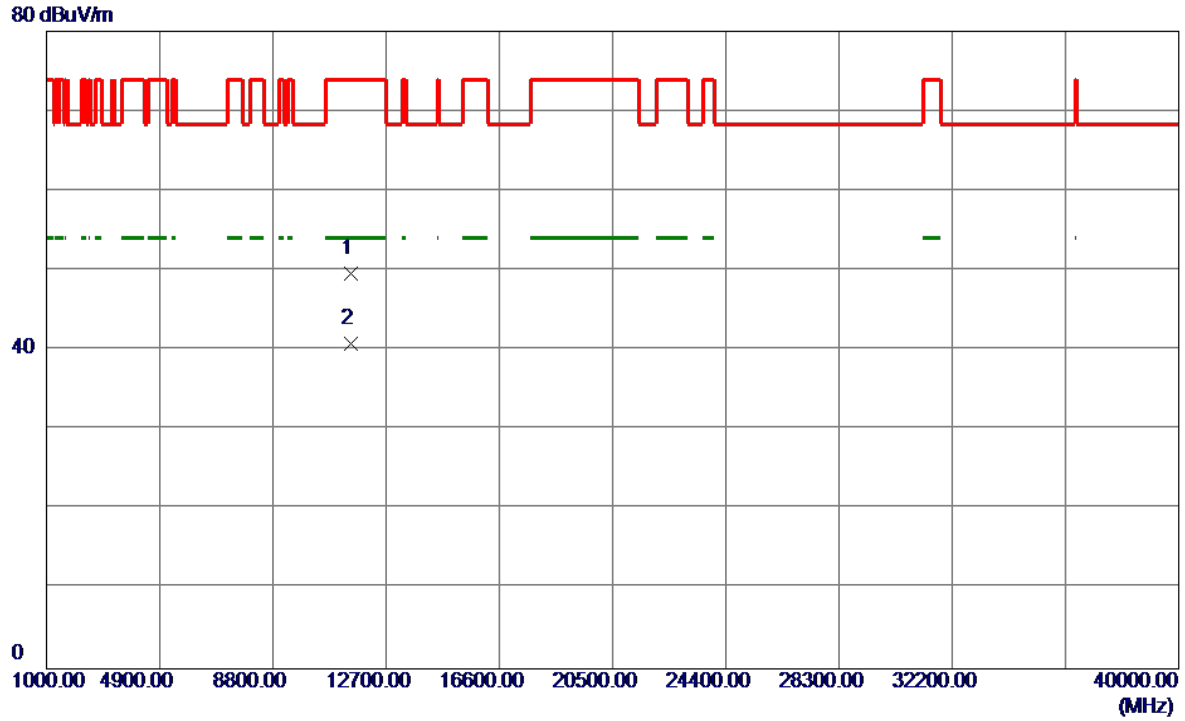
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	43.21	18.95	62.16	109.40	-47.24	Peak	
2	5725.0000	54.28	18.99	73.27	122.20	-48.93	Peak	
3 *	5747.3540	86.00	19.09	105.09	122.20	-17.11	Peak	

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

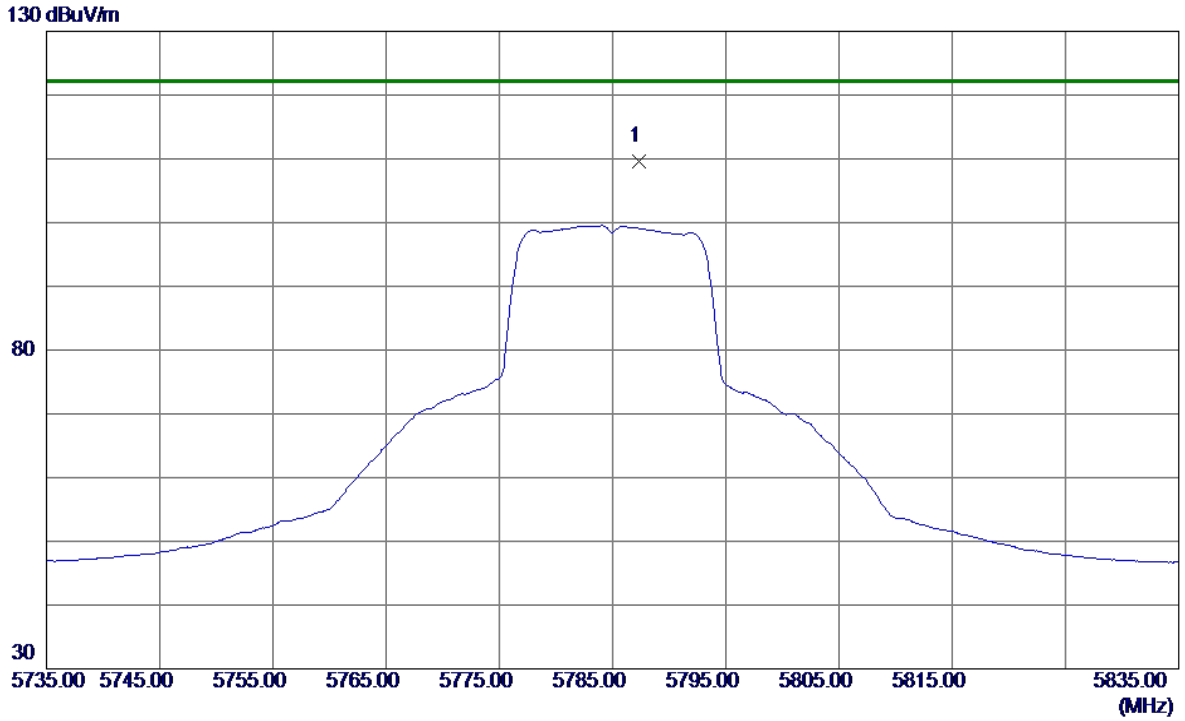
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11486.9000	32.33	17.20	49.53	74.00	-24.47	Peak	
2 *	11488.0000	23.56	17.20	40.76	54.00	-13.24	AVG	

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

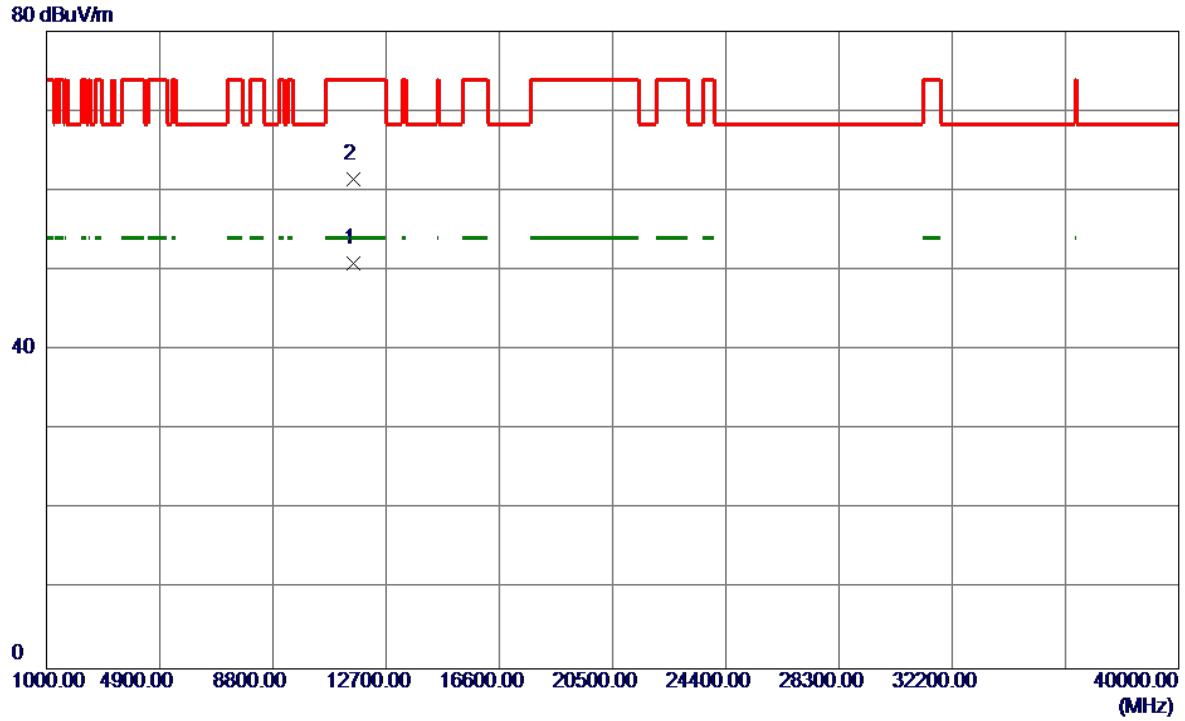
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5787.3000	90.27	19.27	109.54	122.20	-12.66	Peak	

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

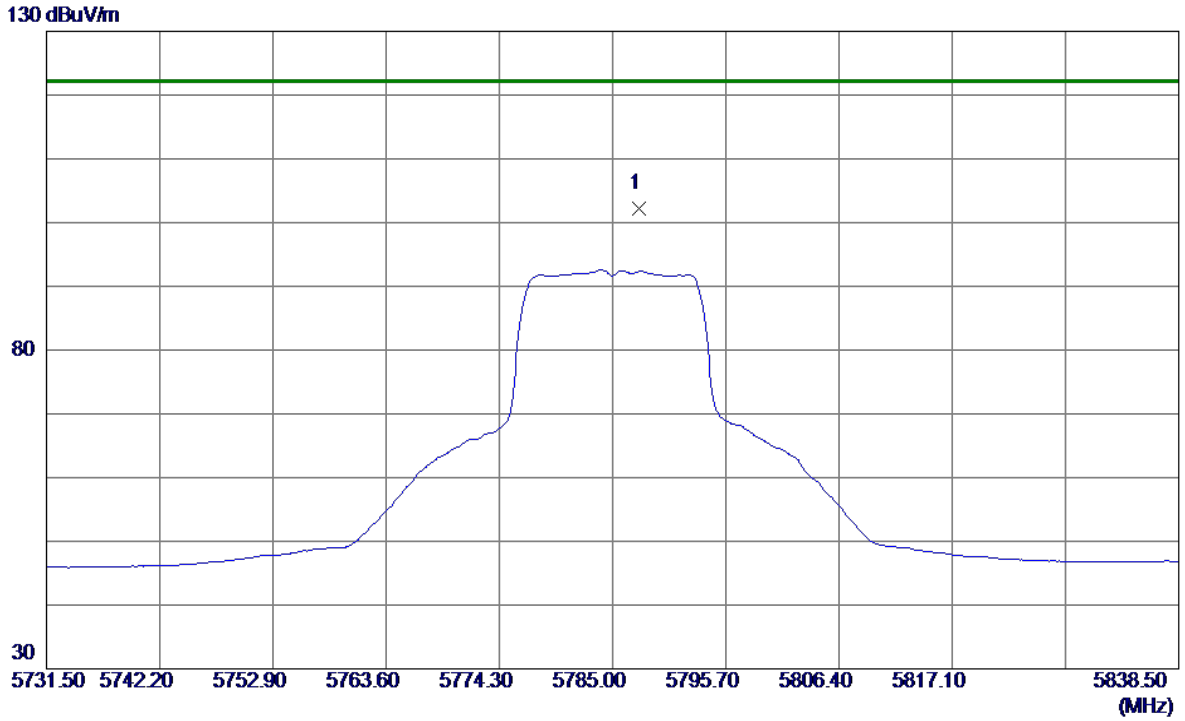
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11570.1000	33.54	17.34	50.88	54.00	-3.12	AVG	
2	11571.0000	44.13	17.34	61.47	74.00	-12.53	Peak	

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

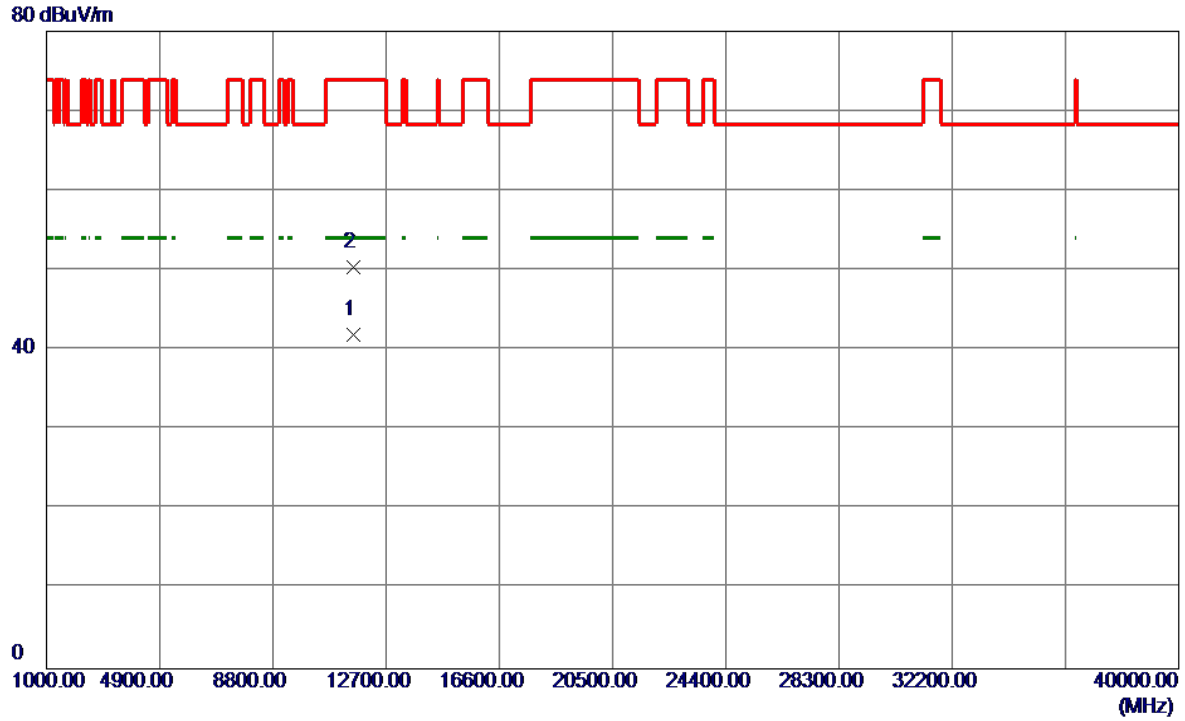
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5787.4610	82.94	19.27	102.21	122.20	-19.99	Peak	

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

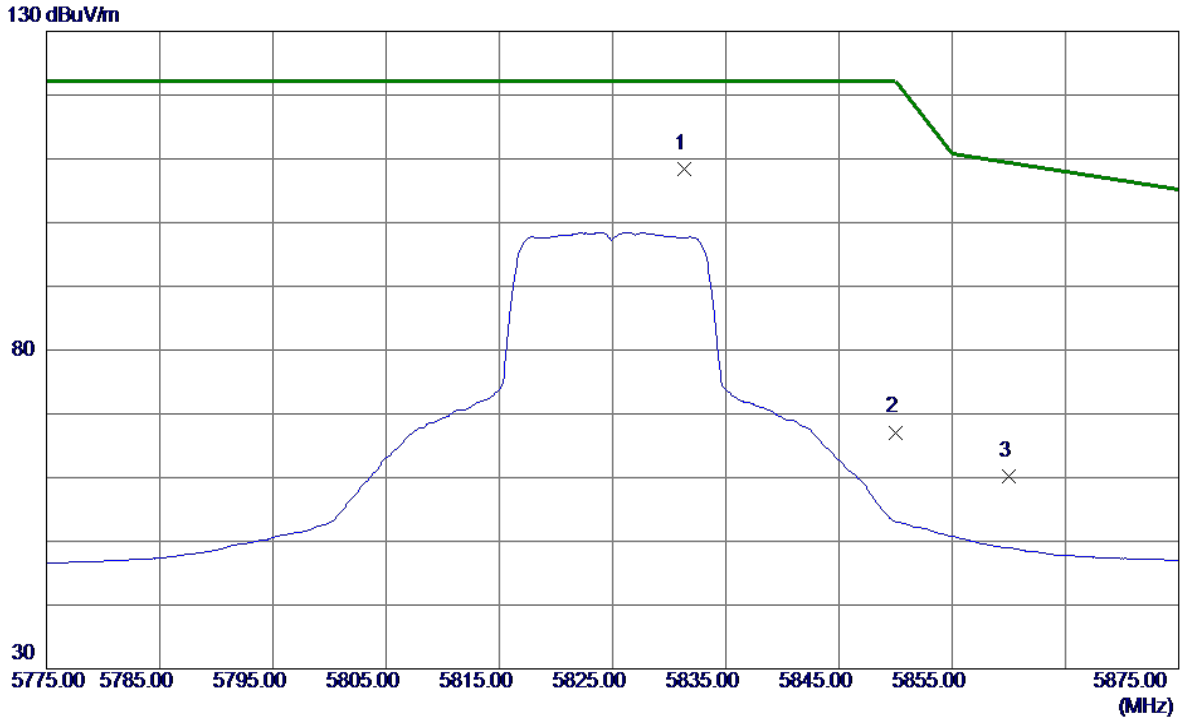
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11570.0000	24.63	17.34	41.97	54.00	-12.03	AVG	
2	11574.1000	32.99	17.35	50.34	74.00	-23.66	Peak	

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

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5831.3000	88.87	19.46	108.33	122.20	-13.87	Peak	
2	5850.0000	47.55	19.55	67.10	122.20	-55.10	Peak	
3	5860.0000	40.62	19.59	60.21	109.40	-49.19	Peak	