FCC Radio Test Report

FCC ID: Q78-ZXV10B860H

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

Project No.	:	1711C050
Equipment	:	RichMedia Box
Test Model	:	ZXV10 B860H
Series Model	:	N/A
Applicant	:	ZTE Corporation
Address	:	ZTE Plaza, Hi-Tech Park, Nanshan District, Shenzhen, Guangdong, P.R.China

Date of Receipt	:	Nov. 07, 2017
Date of Test	:	Nov. 07, 2017 ~ Dec. 29, 2017
Issued Date	:	Jan. 01, 2018
Tested by	:	BTL Inc.

Testing Engineer : Paul Li
(Paul Li)

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.

Table of Contents Page

REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FCCP-4-1711C050	Original Issue.	Jan. 01, 2018

1. CERTIFICATION

Equipment	:	RichMedia Box
Brand Name	:	ZTE 中兴, ZTE
Test Model	:	ZXV10 B860H
Series Model	:	N/A
Applicant	:	ZTE Corporation
Manufacturer	:	ZTE Corporation
Address	:	ZTE Plaza, Hi-Tech Park, Nanshan District, Shenzhen, Guangdong, P.R.China
Factory	:	ZTE Corporation
Address	:	ZTE Plaza, Hi-Tech Park, Nanshan District, Shenzhen, Guangdong, P.R.China
Date of Test	:	Nov. 07, 2017 ~ Dec. 29, 2017
Test Sample	:	Engineering Sample
Standard(s)	:	FCC Part15, Subpart E(15.407) / ANSI C63.10-2013

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.
The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCP-4-1711C050) 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: 319330
BTL's designation number for FCC: CN5020

2.2 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. The BTL measurement uncertainty is less than the CISPR 16-4-2 U_{cispr} requirement.

The reported uncertainty of measurement y ± U, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95 %.

A. Conducted Measurement:

Test Site	Method	Measurement Frequency Range	U, (dB)
DG-C02	CISPR	150 KHz ~ 30MHz	1.94

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	RichMedia Box	
Brand Name	ZTE 中兴, ZTE	
Test Model	ZXV10 B860H	
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	866 Mbps
	Output Power (Max.)for UNII-1 Non-Beamforming	802.11a: 18.17dBm 802.11n (20M): 19.51dBm 802.11n (40M): 19.01dBm 802.11ac (20M): 19.31dBm 802.11ac (40M): 19.50dBm 802.11ac (80M): 19.20dBm
	Output Power (Max.)for UNII-2A Non-Beamforming	802.11a: 18.10dBm 802.11n (20M): 19.27dBm 802.11n (40M): 19.30dBm 802.11ac (20M): 19.39dBm 802.11ac (40M): 19.35dBm 802.11ac (80M): 16.01dBm
	Output Power (Max.)for UNII-2C Non-Beamforming	802.11a: 19.52dBm 802.11n (20M): 19.80dBm 802.11n (40M): 19.29dBm 802.11ac (20M): 19.34dBm 802.11ac (40M): 19.36dBm 802.11ac (80M): 19.32dBm
	Output Power (Max.)for UNII-3 Non-Beamforming	802.11a: 19.39dBm 802.11n (20M): 19.54dBm 802.11n (40M): 19.39dBm 802.11ac (20M): 19.54dBm 802.11ac (40M): 19.45dBm 802.11ac (80M): 19.32dBm

Product Description	Output Power (Max.)for UNII-1 Beamforming	802.11a: 17.32dBm 802.11n (20M): 18.48dBm 802.11n (40M): 18.11dBm 802.11ac (20M): 18.25dBm 802.11ac (40M): 18.42dBm 802.11ac (80M): 18.19dBm
	Output Power (Max.)for UNII-2A Beamforming	802.11a: 17.30dBm 802.11n (20M): 18.24dBm 802.11n (40M): 18.26dBm 802.11ac (20M): 18.33dBm 802.11ac (40M): 18.27dBm 802.11ac (80M): 15.02dBm
	Output Power (Max.)for UNII-2C Beamforming	802.11a: 18.55dBm 802.11n (20M): 18.77dBm 802.11n (40M): 18.25dBm 802.11ac (20M): 18.28dBm 802.11ac (40M): 18.28dBm 802.11ac (80M): 18.20dBm
	Output Power (Max.)for UNII-3 Beamforming	802.11a: 18.42dBm 802.11n (20M): 18.51dBm 802.11n (40M): 18.35dBm 802.11ac (20M): 18.48dBm 802.11ac (40M): 18.37dBm 802.11ac (80M): 18.20dBm
Power Source	DC Voltage supplied from AC/DC adapter. Model1: LPL-P012120100ZH Model2: RD1201000-C55-26MG	
Power Rating	Model1: I/P:100-240V~50/60Hz 0.35A Max O/P:12V⎓1A Model2: I/P:100-240V~50/60Hz 0.6A Max O/P:12V⎓1A	

Note:

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

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				

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				

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				

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)
1	Walsin	RFMTA250800NNLB006	PCB	N/A	3.5
2	MAG. LAYERS	MSA-2908-25GD1-A2	PCB	N/A	3.5

Note:
Antenna Gain=3.5 dBi. This EUT supports MIMO 2X2

1. Beamforming function , any transmit signals are correlated with each other, so Directional gain = G_{ANT}+10log(N)dBi, that is Directional gain =3.5+10log(2)dBi=6.51; So, the UNII-1, UNII-2A, UNII-2C output power limit is 24-6.51+6=23.49, the UNII-3 output power limit is 30-6.51+6=29.49. The UNII-1, UNII-2A, UNII-2C power density limit is 11-6.51+6=10.49, the UNII-3 power density limit is 30-6.51+6=29.49.
2. Non Beamforming function, any transmit signals are uncorrelated with each other, so Directional gain=Gant, that is Direction Gain=G_{Ant}+10log(N_{Ant}/Nss)
3. NSS=2, Direction Gain=3.5+10log(2/2)=3.5

4.

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

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.

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- Non-Beamforming			
Test Software Version	QATool_Dbg		
Frequency (MHz)	5180	5200	5240
A Mode	1D	1D	1F
Frequency (MHz)	5180	5200	5240
N20 Mode	1F	1F	21
Frequency (MHz)	5190	5230	
N40 Mode	1D	1F	

UNII-2A- Non-Beamforming			
Test Software Version	QATool_Dbg		
Frequency (MHz)	5260	5300	5320
A Mode	1F	1C	1C
Frequency (MHz)	5260	5300	5320
N20 Mode	20	1F	1F
Frequency (MHz)	5270	5310	
N40 Mode	1F	1E	

UNII-2C- Non-Beamforming			
Test Software Version	QATool_Dbg		
Frequency (MHz)	5500	5580	5700
A Mode	1D	1E	1F
Frequency (MHz)	5500	5580	5700
N20 Mode	1F	1F	1F
Frequency (MHz)	5510	5550	5670
N40 Mode	1A	1D	1C

UNII-3- Non-Beamforming			
Test Software Version	QATool_Dbg		
Frequency (MHz)	5745	5785	5825
A Mode	1F	1E	1D
Frequency (MHz)	5745	5785	5825
N20 Mode	1F	1E	1E
Frequency (MHz)	5755	5795	
N40 Mode	1D	1D	

UNII-1- Non-Beamforming			
Test Software Version	QATool_Dbg		
Frequency (MHz)	5180	5200	5240
AC20 Mode	1F	1F	20
Frequency (MHz)	5190	5230	
AC40 Mode	1C	20	
Frequency (MHz)	5210		
AC80 Mode	1F		

UNII-2A- Non-Beamforming			
Test Software Version	QATool_Dbg		
Frequency (MHz)	5260	5300	5320
AC20 Mode	20	1F	1E
Frequency (MHz)	5270	5310	
AC40 Mode	1F	1C	
Frequency (MHz)	5290		
AC80 Mode	1B		

UNII-2C- Non-Beamforming			
Test Software Version	QATool_Dbg		
Frequency (MHz)	5500	5580	5700
AC20 Mode	1D	1F	1F
Frequency (MHz)	5510	5550	5670
AC40 Mode	1A	1D	1C
Frequency (MHz)	5530	5610	
AC80 Mode	1C	1D	

UNII-3 - 2TX- Non-Beamforming			
Test Software Version	QATool_Dbg		
Frequency (MHz)	5745	5785	5825
AC20 Mode	1F	1E	1E
Frequency (MHz)	5755	5795	
AC40 Mode	1E	1D	
Frequency (MHz)	5775		
AC80 Mode	1D		

UNII-1-Beamforming			
Test Software Version	QATool_Dbg		
Frequency (MHz)	5180	5200	5240
N20 Mode	1D	1D	1F
Frequency (MHz)	5190	5230	
N40 Mode	1B	1D	

UNII-2A-Beamforming			
Test Software Version	QATool_Dbg		
Frequency (MHz)	5260	5300	5320
N20 Mode	1E	1D	1D
Frequency (MHz)	5270	5310	
N40 Mode	1D	1C	

UNII-2C-Beamforming			
Test Software Version	QATool_Dbg		
Frequency (MHz)	5500	5580	5700
N20 Mode	1D	1D	1D
Frequency (MHz)	5510	5550	5670
N40 Mode	18	1B	1A

UNII-3-Beamforming			
Test Software Version	QATool_Dbg		
Frequency (MHz)	5745	5785	5825
N20 Mode	1D	1C	1C
Frequency (MHz)	5755	5795	
N40 Mode	1B	1B	

UNII-1-Beamforming			
Test Software Version	QATool_Dbg		
Frequency (MHz)	5180	5200	5240
AC20 Mode	1D	1D	1E
Frequency (MHz)	5190	5230	
AC40 Mode	1A	1E	
Frequency (MHz)	5210		
AC80 Mode	1D		

UNII-2A-Beamforming			
Test Software Version	QATool_Dbg		
Frequency (MHz)	5260	5300	5320
AC20 Mode	1E	1D	1C
Frequency (MHz)	5270	5310	
AC40 Mode	1D	1A	
Frequency (MHz)	5290		
AC80 Mode	1B		

UNII-2C-Beamforming			
Test Software Version	QATool_Dbg		
Frequency (MHz)	5500	5580	5700
AC20 Mode	1B	1D	1D
Frequency (MHz)	5510	5550	5670
AC40 Mode	18	1B	1A
Frequency (MHz)	5530	5610	
AC80 Mode	1A	1B	

UNII-3-Beamforming			
Test Software Version	QATool_Dbg		
Frequency (MHz)	5745	5785	5825
AC20 Mode	1D	1C	1C
Frequency (MHz)	5755	5795	
AC40 Mode	1C	1B	
Frequency (MHz)	5775		
AC80 Mode	1B		

UNII-1 - Beamforming			
Test Software Version	QATool_Dbg		
Frequency (MHz)	5180	5200	5240
A Mode	1B	1B	1D
Frequency (MHz)	5180	5200	5240
N20 Mode	1D	1D	1F
Frequency (MHz)	5190	5230	
N40 Mode	1B	1D	

UNII-2A - Beamforming			
Test Software Version	QATool_Dbg		
Frequency (MHz)	5260	5300	5320
A Mode	1D	1A	1A
Frequency (MHz)	5260	5300	5320
N20 Mode	1E	1D	1D
Frequency (MHz)	5270	5310	
N40 Mode	1D	1C	

UNII-2C - Beamforming			
Test Software Version	QATool_Dbg		
Frequency (MHz)	5500	5580	5700
A Mode	1B	1C	1D
Frequency (MHz)	5500	5580	5700
N20 Mode	1D	1D	1D
Frequency (MHz)	5510	5550	5670
N40 Mode	18	1B	1A

UNII-3 - Beamforming			
Test Software Version	QATool_Dbg		
Frequency (MHz)	5745	5785	5825
A Mode	1D	1C	1B
Frequency (MHz)	5745	5785	5825
N20 Mode	1D	1C	1C
Frequency (MHz)	5755	5795	
N40 Mode	1B	1B	

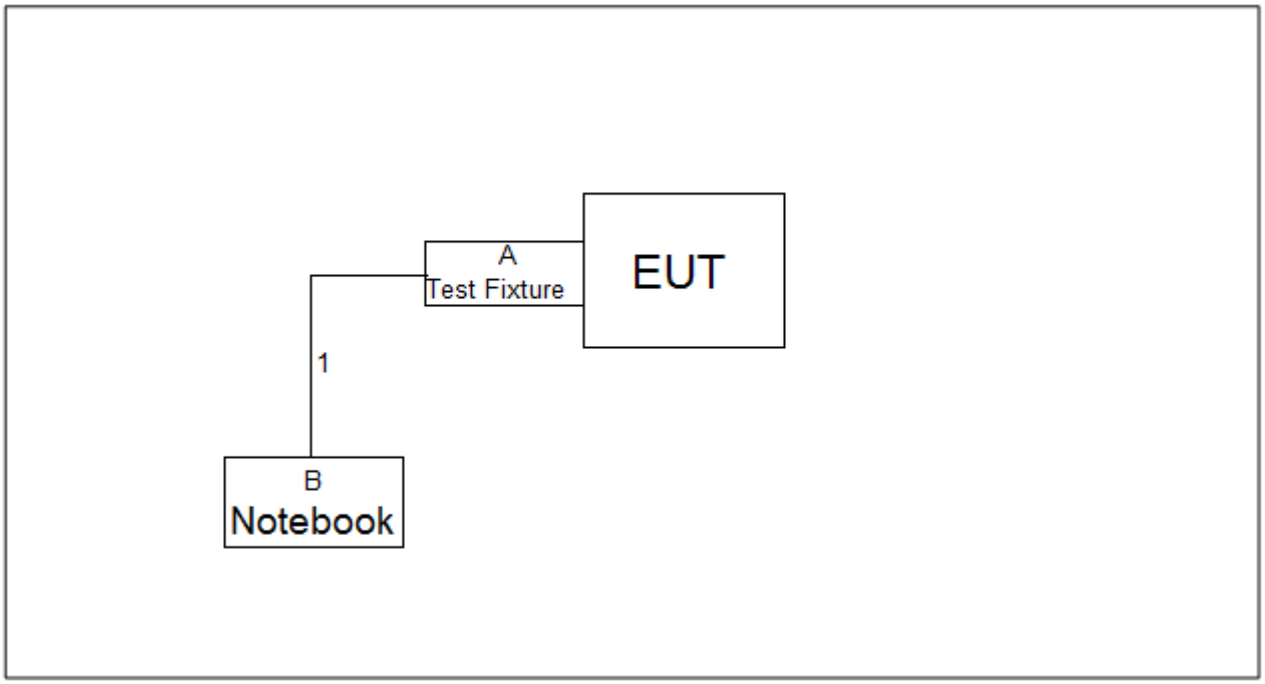
UNII-1- Beamforming			
Test Software Version	QATool_Dbg		
Frequency (MHz)	5180	5200	5240
AC20 Mode	1D	1D	1E
Frequency (MHz)	5190	5230	
AC40 Mode	1A	1E	
Frequency (MHz)	5210		
AC80 Mode	1D		

UNII-2A- Beamforming			
Test Software Version	QATool_Dbg		
Frequency (MHz)	5260	5300	5320
AC20 Mode	1E	1D	1C
Frequency (MHz)	5270	5310	
AC40 Mode	1D	1A	
Frequency (MHz)	5290		
AC80 Mode	1B		

UNII-2C- Beamforming			
Test Software Version	QATool_Dbg		
Frequency (MHz)	5500	5580	5700
AC20 Mode	1B	1D	1D
Frequency (MHz)	5510	5550	5670
AC40 Mode	18	1B	1A
Frequency□(MHz)	5530	5610	
AC80 Mode	1A	1B	

UNII-3- Beamforming			
Test Software Version	QATool_Dbg		
Frequency (MHz)	5745	5785	5825
AC20 Mode	1D	1C	1C
Frequency (MHz)	5755	5795	
AC40 Mode	1C	1B	
Frequency (MHz)	5775		
AC80 Mode	1B		

3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



3.5 DESCRIPTION OF SUPPORT UNITS

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

Item	Equipment	Mfr/Brand	Model/Type No.	FCC ID	Series No.
A	Test Fixture	N/A	N/A	N/A	N/A
B	Notebook	DELL	DCSM	DOC	G7K832X

Item	Shielded Type	Ferrite Core	Length	Note
1	NO	NO	1m	Data 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.

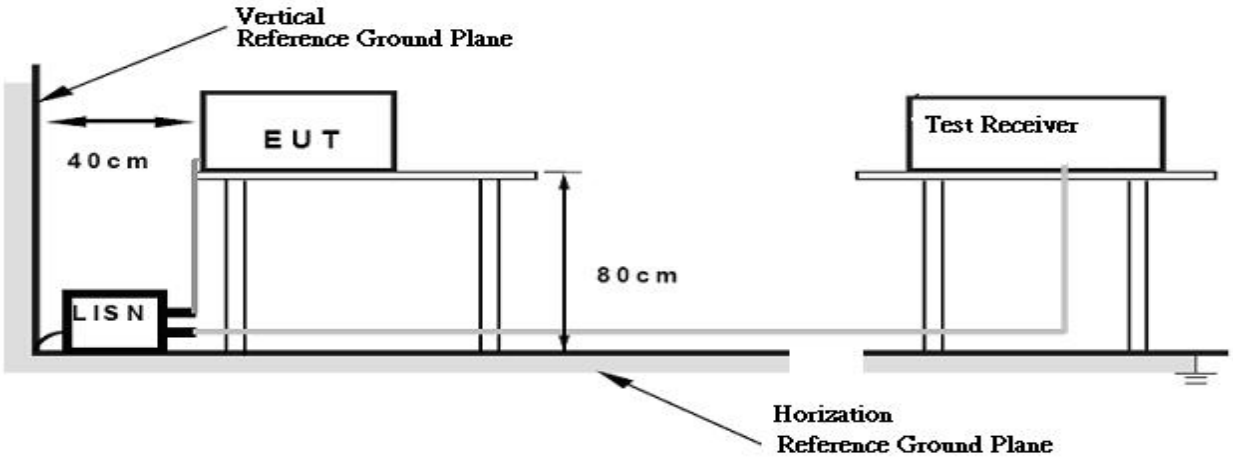
d. LISN at least 80 cm from nearest part of EUT chassis.

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

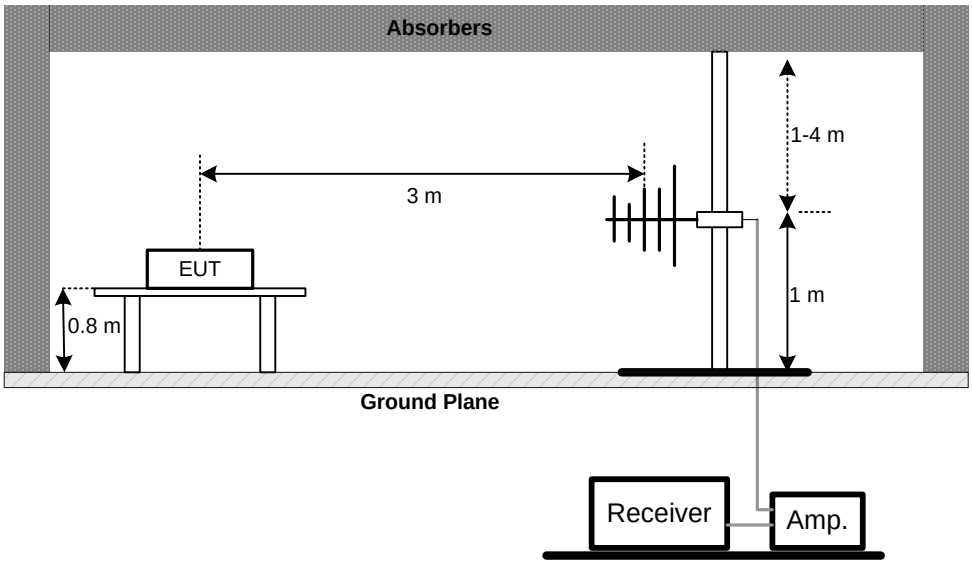
a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
b. The measuring distance 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

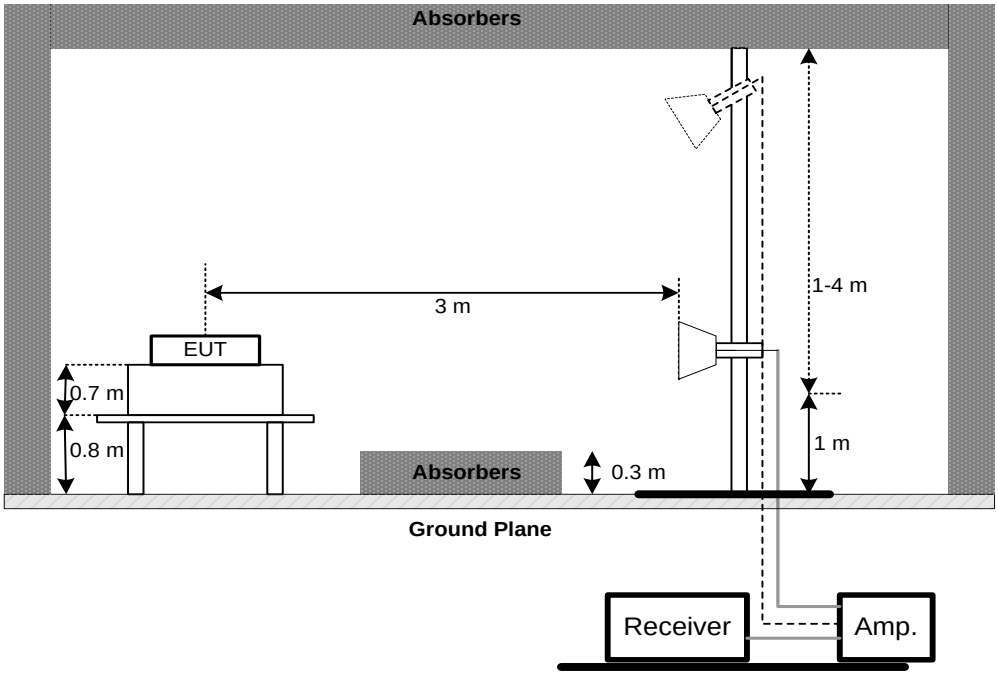
No deviation

4.2.4 TEST SETUP

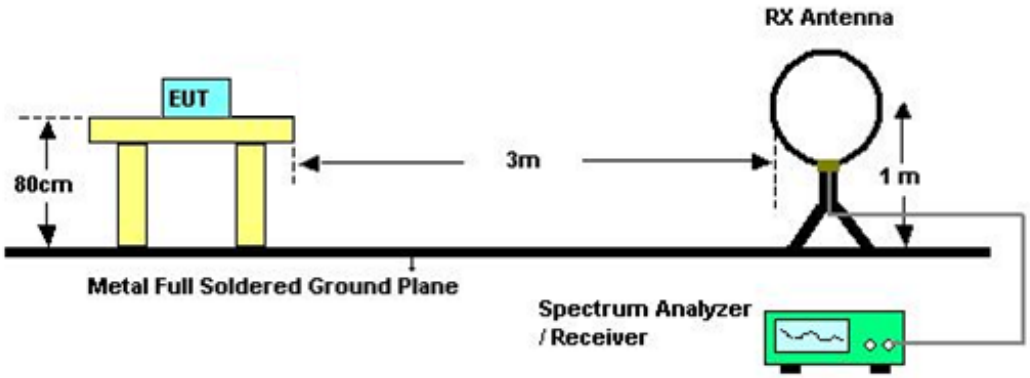
(A)Radiated Emission Test Set-Up Frequency Below 1GHz



(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 power meter 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	Max Hold
Sweep Time	auto

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

6.1.2 DEVIATION FROM STANDARD

No deviation.

6.1.3 TEST SETUP

6.1.4 EUT OPERATION CONDITIONS

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

6.1.5 EUT TEST CONDITIONS

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

6.1.6 TEST RESULTS

Please refer to the Appendix F.

7. POWER SPECTRAL DENSITY TEST

7.1 APPLIED PROCEDURES / LIMIT

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

8.1.1 TEST PROCEDURE

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

b.

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

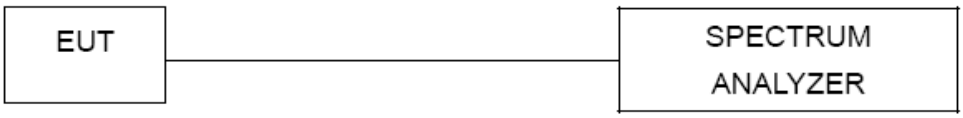
Note:

1. For UNII-3, according to KDB publication 789033 D02 General UNII Test Procedures New Rules v01r02, section II.F.5., it is acceptable to set RBW at 1MHz and VBW at 3MHz if the spectrum analyzer does not have 500kHz RBW.
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

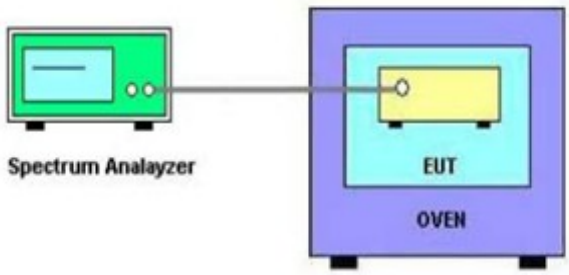
c. The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.

d. User manual temperature is 0°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					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	EMI Test Receiver	R&S	ESCI	100382	Mar. 26, 2018
2	LISN	EMCO	3816/2	52765	Mar. 26, 2018
3	50Ω Terminator	SHX	TF2-3G-A	8122901	Mar. 26, 2018
4	TWO-LINE V-NETWORK	R&S	ENV216	101447	Mar. 26, 2018
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 Below 1GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarbeck	VULB9160	9160-3232	Mar. 26, 2018
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	Mar. 06, 2018

Radiated Emission Above 1GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Double Ridged Guide Antenna	ETS	3115	75789	Mar. 26, 2018
2	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Jun. 08, 2018
3	Amplifier	Agilent	8449B	3008A02274	May. 16, 2018
4	Microwave Preamplifier With Adaptor	EMC INSTRUMENT	EMC2654045	980039 & HA01	Mar. 26, 2018
5	Receiver	Agilent	N9038A	MY52130039	Aug. 20, 2018
6	Antenna	EM	EM-6876-1	230	Mar. 06, 2018
7	Controller	CT	SC100	N/A	N/A
8	Controller	MF	MF-7802	MF780208416	N/A
9	Cable	emci	EMC104-SM-SM-1 2000(12m)	N/A	Jun. 26, 2018
10	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	Power Meter	ANRITSU	ML2495A	1128009	Mar. 26, 2018
2	Pulse Power Sensor	ANRITSU	MA 2411B	1027500	Mar. 26, 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. 26, 2018

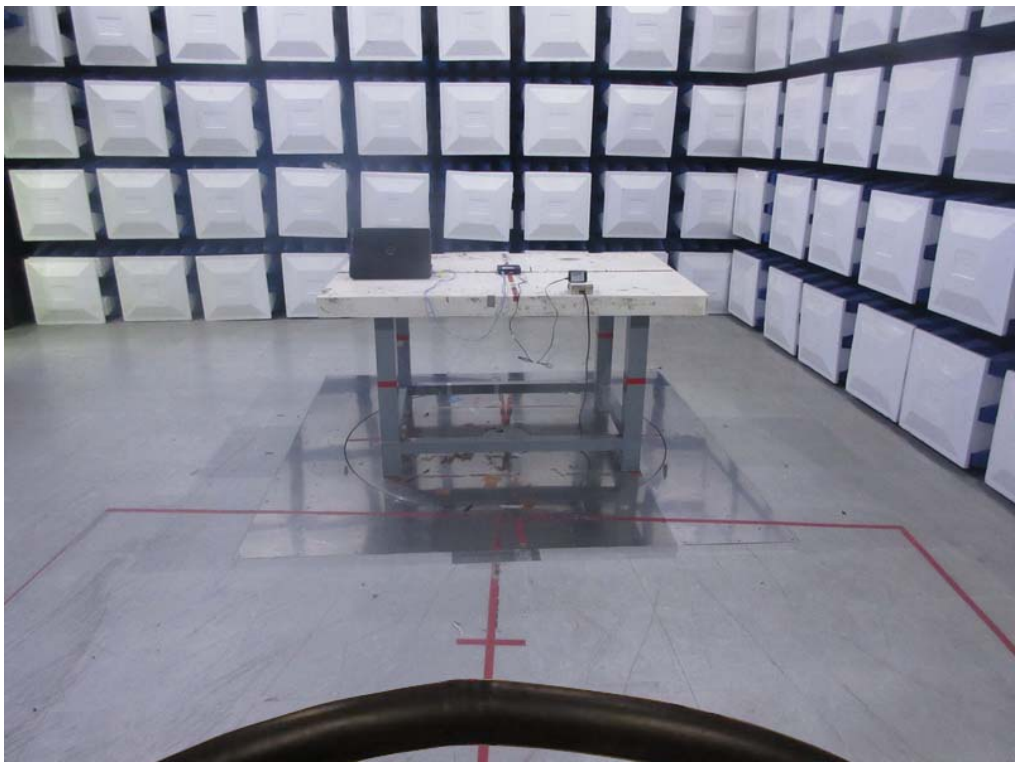
Remark: ”N/A” denotes no model name, serial no. or calibration specified.
All calibration period of equipment list is one year.

10. EUT TEST PHOTOS

Conducted Measurement Photos

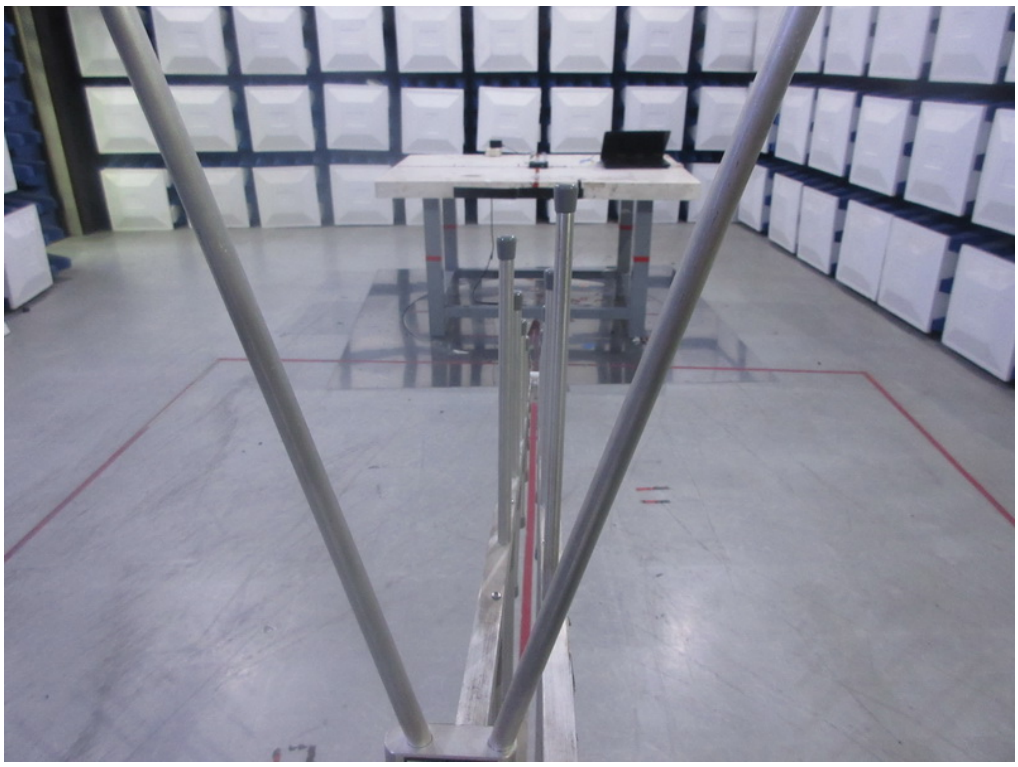
Radiated Measurement Photos

9KHz to 30MHz



Radiated Measurement Photos

30MHz to 1000MHz



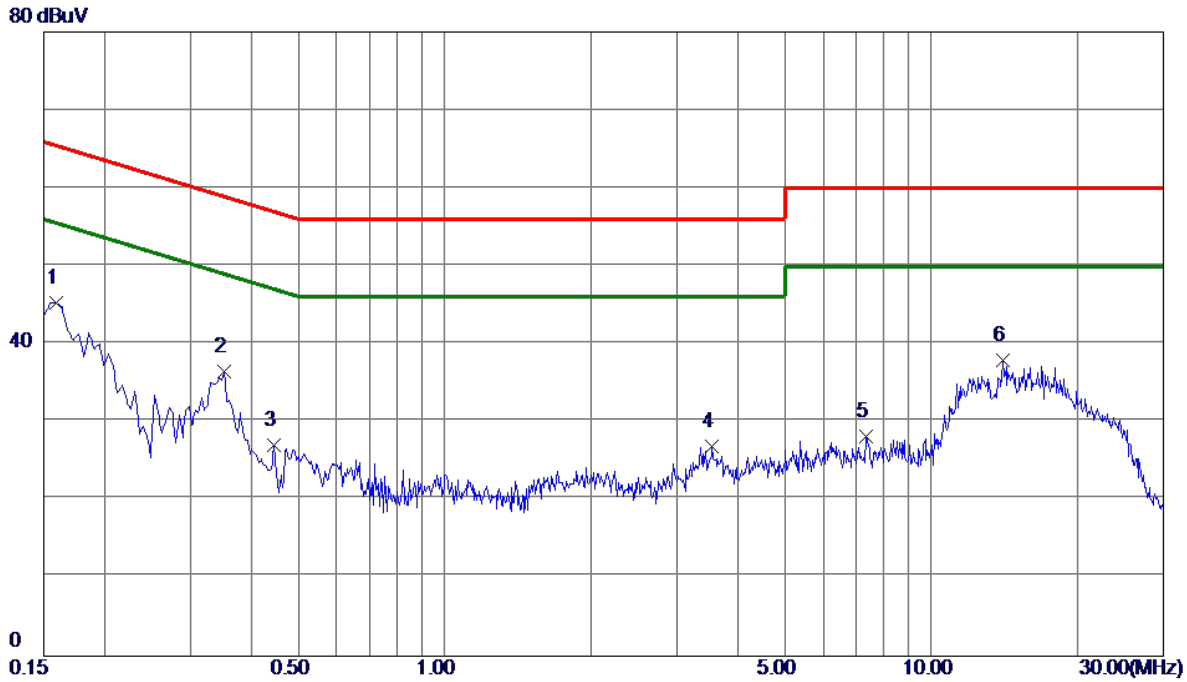
Radiated Measurement Photos

Above 1000MHz

APPENDIX A - CONDUCTED EMISSION

Test Mode:	TX MODE_Adapter: RD1201000-C55-26MG

Line

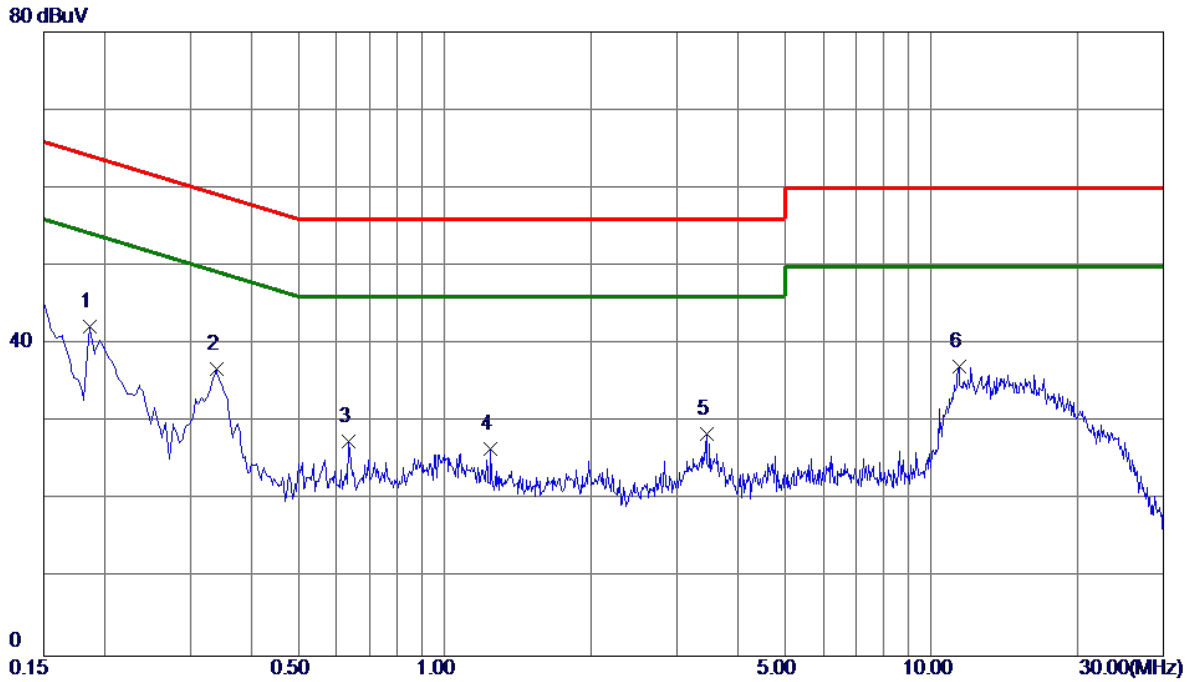


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1590	35.50	9.79	45.29	65.52	-20.23	Peak	
2	0.3525	26.65	9.79	36.44	58.90	-22.46	Peak	
3	0.4470	17.20	9.80	27.00	56.93	-29.93	Peak	
4	3.5475	16.94	10.01	26.95	56.00	-29.05	Peak	
5	7.3635	17.98	10.20	28.18	60.00	-31.82	Peak	
6	14.0145	27.34	10.54	37.88	60.00	-22.12	Peak	

Note：The test result has included the cable loss.

Test Mode:	TX MODE_Adapter: RD1201000-C55-26MG

Neutral

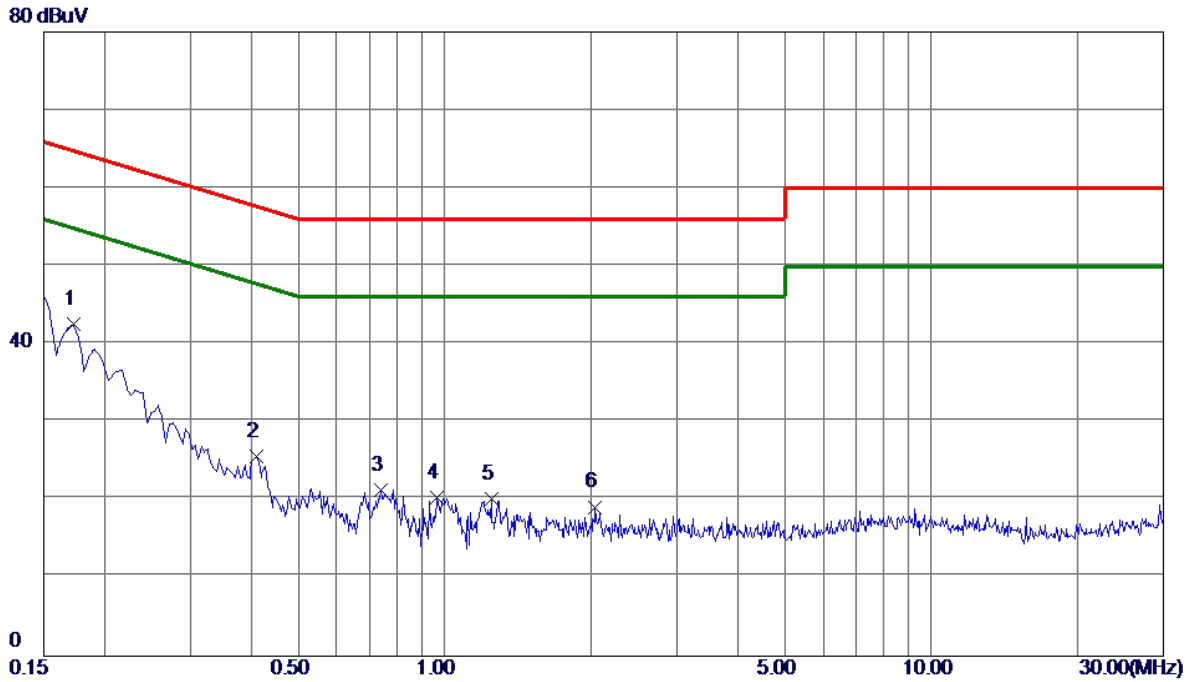


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1860	32.49	9.69	42.18	64.21	-22.03	Peak	
2	0.3390	27.08	9.69	36.77	59.23	-22.46	Peak	
3	0.6360	17.74	9.71	27.45	56.00	-28.55	Peak	
4	1.2435	16.81	9.76	26.57	56.00	-29.43	Peak	
5	3.4530	18.59	9.92	28.51	56.00	-27.49	Peak	
6	11.4180	26.75	10.37	37.12	60.00	-22.88	Peak	

Note：The test result has included the cable loss.

Test Mode:	TX MODE_Adapter: LPL-P012120100ZH

Line

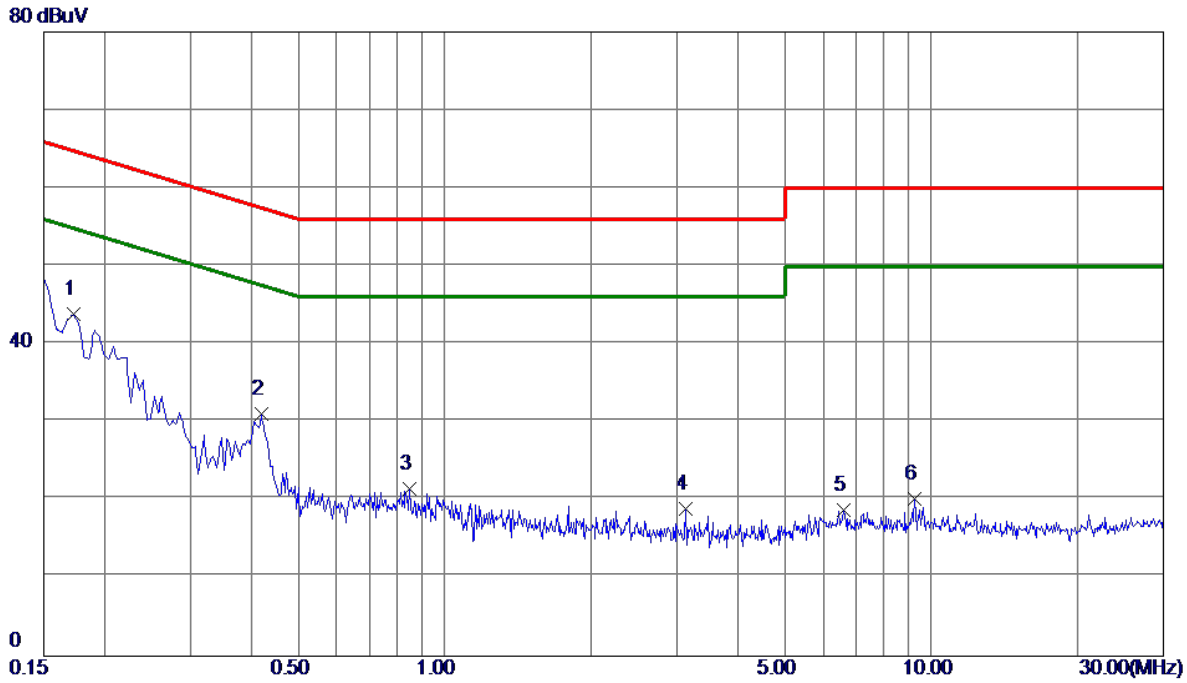


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1725	32.81	9.78	42.59	64.84	-22.25	Peak	
2	0.4110	15.82	9.79	25.61	57.63	-32.02	Peak	
3	0.7395	11.48	9.82	21.30	56.00	-34.70	Peak	
4	0.9645	10.43	9.84	20.27	56.00	-35.73	Peak	
5	1.2480	10.33	9.88	20.21	56.00	-35.79	Peak	
6	2.0355	9.20	9.92	19.12	56.00	-36.88	Peak	

Note：The test result has included the cable loss.

Test Mode:	TX MODE_Adapter: LPL-P012120100ZH

Neutral



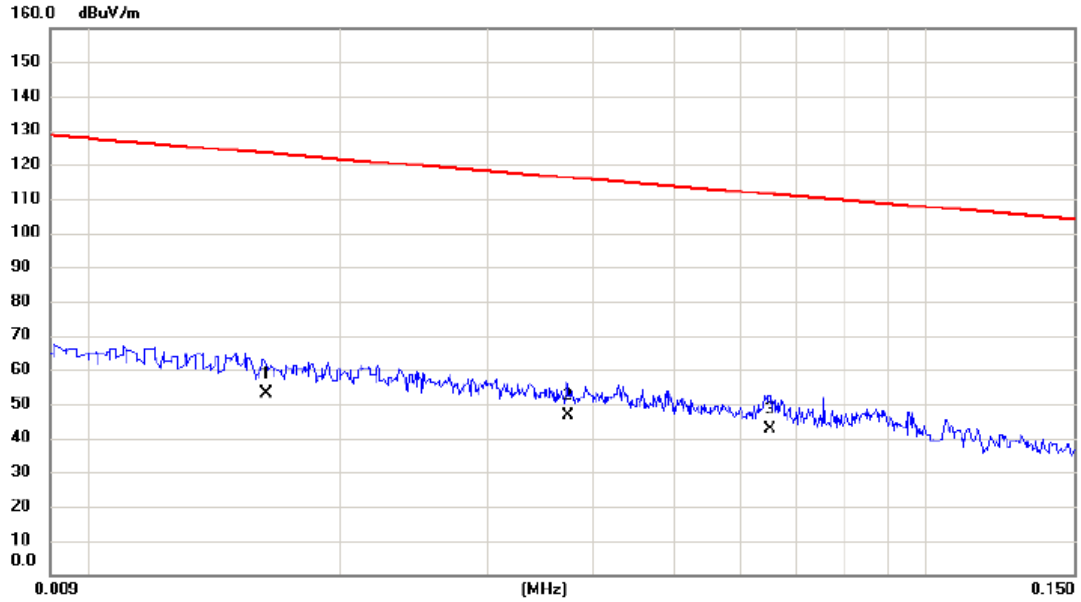
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1725	34.23	9.68	43.91	64.84	-20.93	Peak	
2	0.4200	21.32	9.69	31.01	57.45	-26.44	Peak	
3	0.8475	11.64	9.73	21.37	56.00	-34.63	Peak	
4	3.1335	9.03	9.91	18.94	56.00	-37.06	Peak	
5	6.5940	8.64	10.09	18.73	60.00	-41.27	Peak	
6	9.2670	9.91	10.23	20.14	60.00	-39.86	Peak	

Note：The test result has included the cable loss.

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

Test Mode:	TX Mode_Adapter: RD1201000-C55-26MG

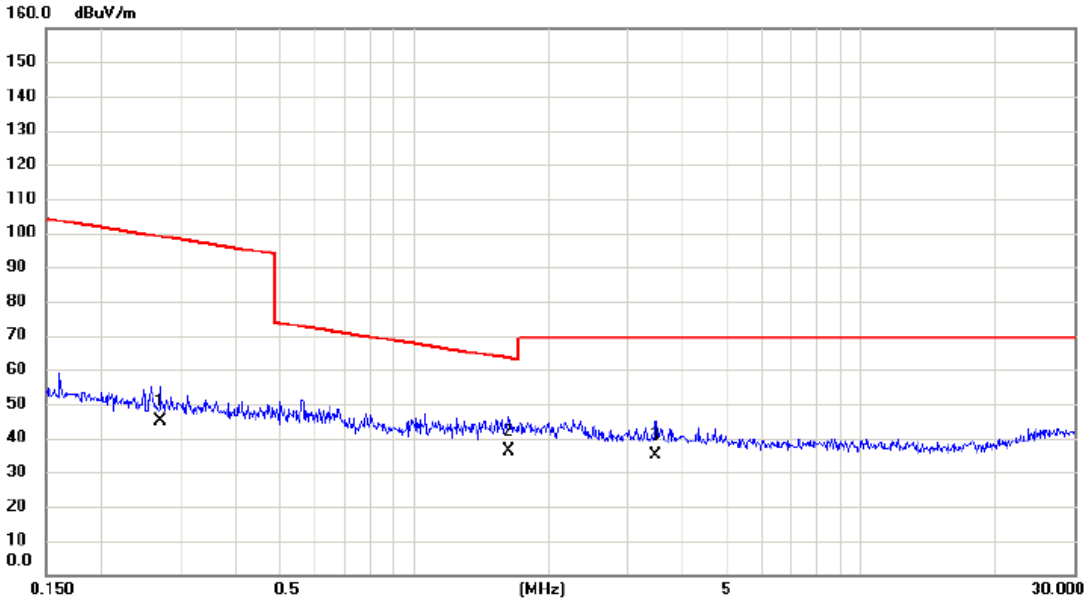
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0163	32.81	20.10	52.91	123.36	-70.45	AVG	
2		0.0374	27.57	19.10	46.67	116.15	-69.48	AVG	
3	*	0.0650	24.34	18.43	42.77	111.35	-68.58	AVG	

Test Mode:	TX Mode_Adapter: RD1201000-C55-26MG

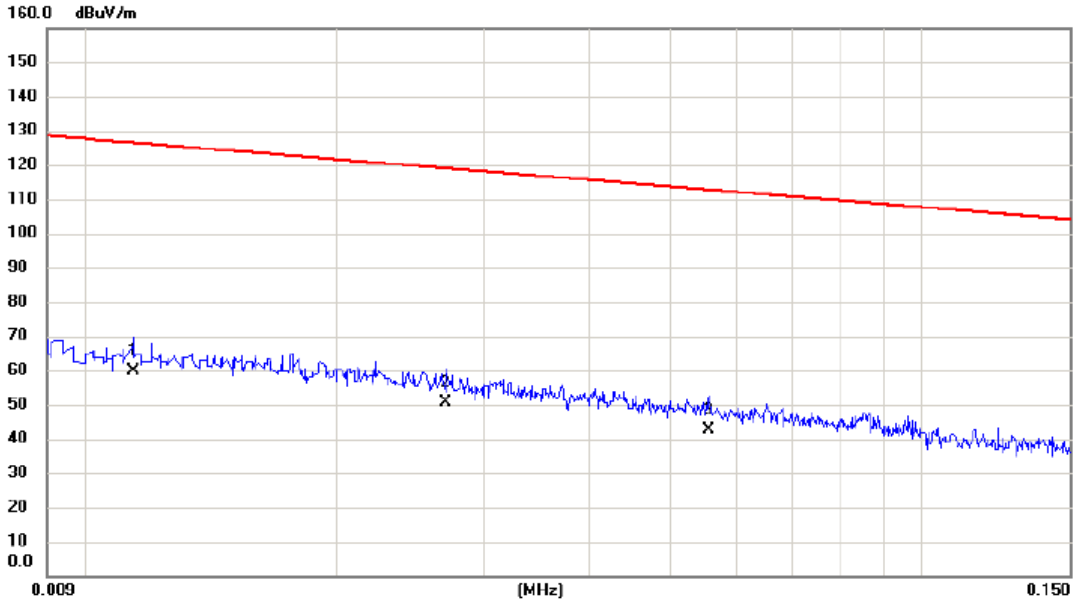
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.2701	28.48	16.64	45.12	98.97	-53.85	AVG	
2	*	1.6276	20.37	15.65	36.02	63.37	-27.35	QP	
3		3.4722	19.99	15.10	35.09	69.54	-34.45	QP	

Test Mode:	TX Mode_Adapter: RD1201000-C55-26MG

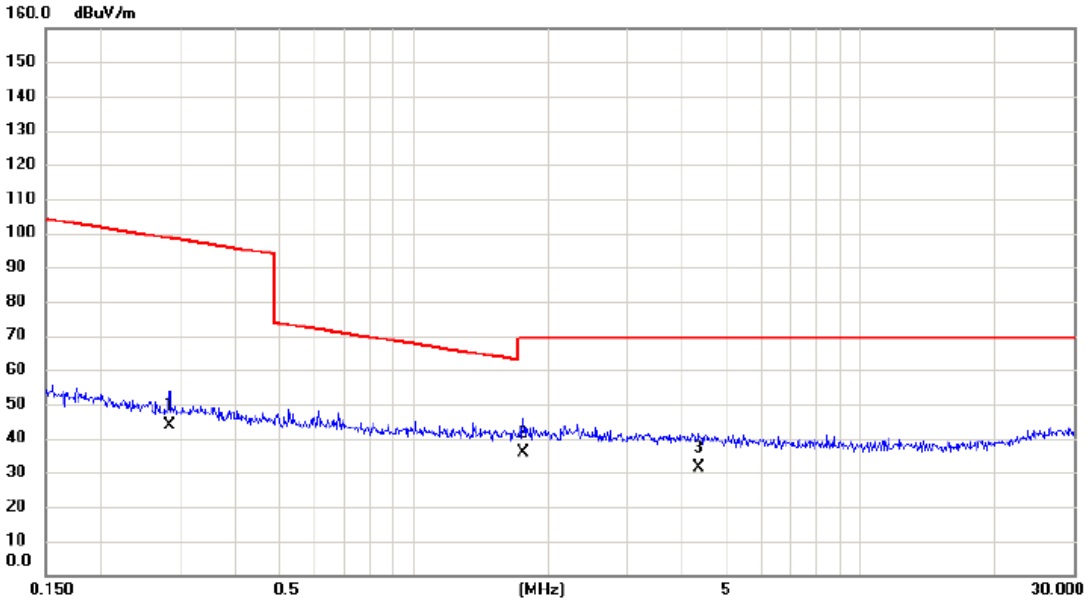
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0114	38.98	20.74	59.72	126.47	-66.75	AVG	
2		0.0270	31.06	19.41	50.47	118.98	-68.51	AVG	
3		0.0557	23.80	18.62	42.42	112.69	-70.27	AVG	

Test Mode:	TX Mode_Adapter: RD1201000-C55-26MG

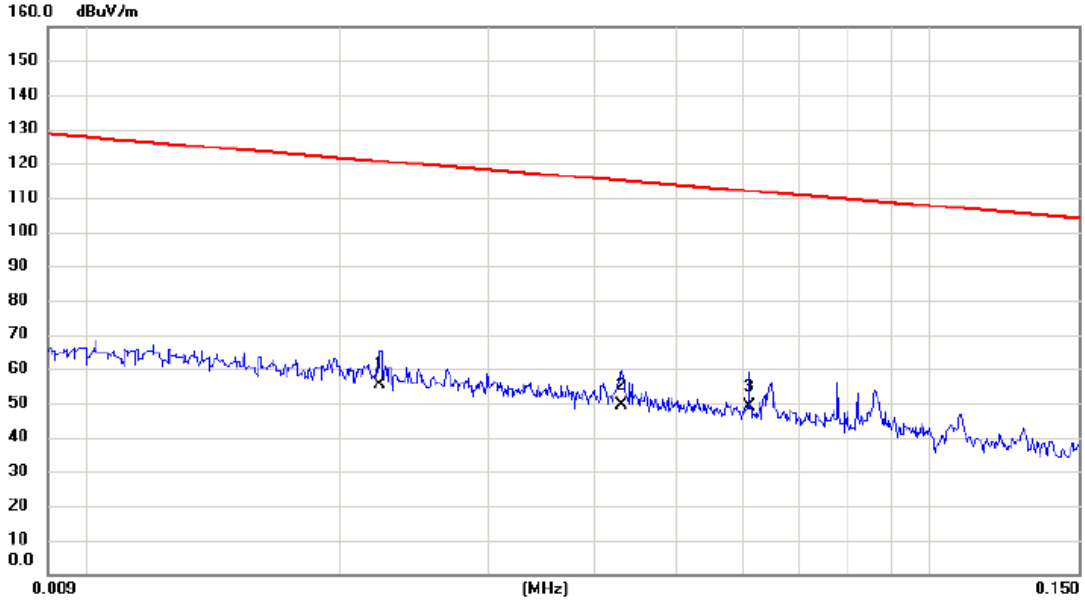
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.2847	27.04	16.63	43.67	98.52	-54.85	AVG	
2	*	1.7530	20.37	15.61	35.98	69.54	-33.56	QP	
3		4.3376	16.81	14.76	31.57	69.54	-37.97	QP	

Test Mode:	TX Mode_Adapter: LPL-P012120100ZH

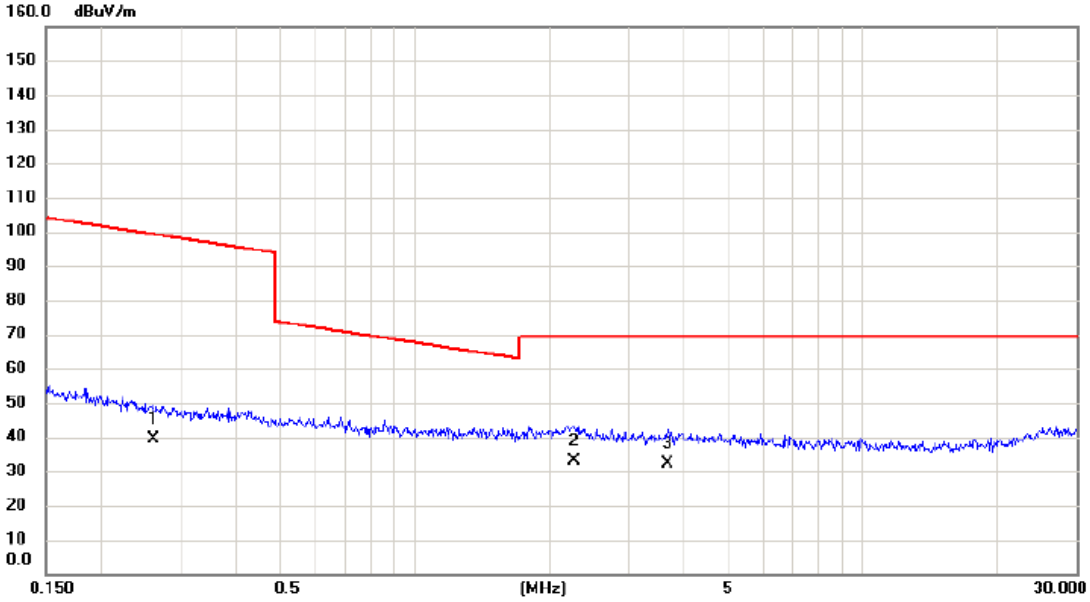
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0223	35.93	19.55	55.48	120.64	-65.16	AVG	
2		0.0431	30.41	18.93	49.34	114.92	-65.58	AVG	
3	*	0.0610	30.33	18.51	48.84	111.90	-63.06	AVG	

Test Mode:	TX Mode_Adapter: LPL-P012120100ZH

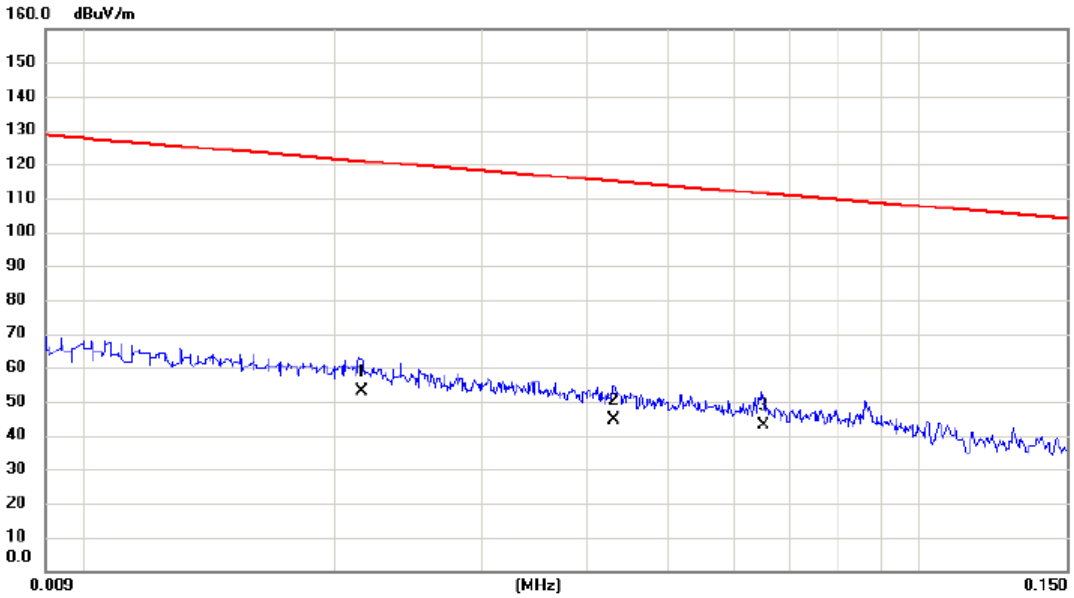
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.2603	22.88	16.65	39.53	99.30	-59.77	AVG	
2	*	2.2726	17.70	15.44	33.14	69.54	-36.40	QP	
3		3.6611	16.99	15.04	32.03	69.54	-37.51	QP	

Test Mode:	TX Mode_Adapter: LPL-P012120100ZH

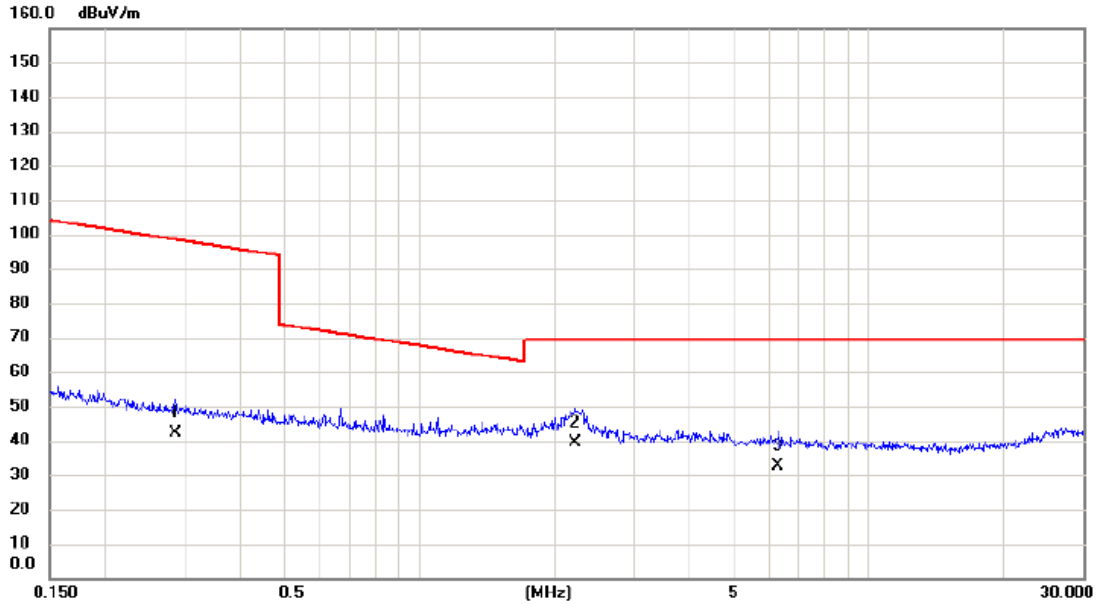
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0215	33.33	19.57	52.90	120.96	-68.06	AVG	
2		0.0431	25.74	18.93	44.67	114.92	-70.25	AVG	
3		0.0650	24.38	18.43	42.81	111.35	-68.54	AVG	

Test Mode:	TX Mode_Adapter: LPL-P012120100ZH

Ant 90°

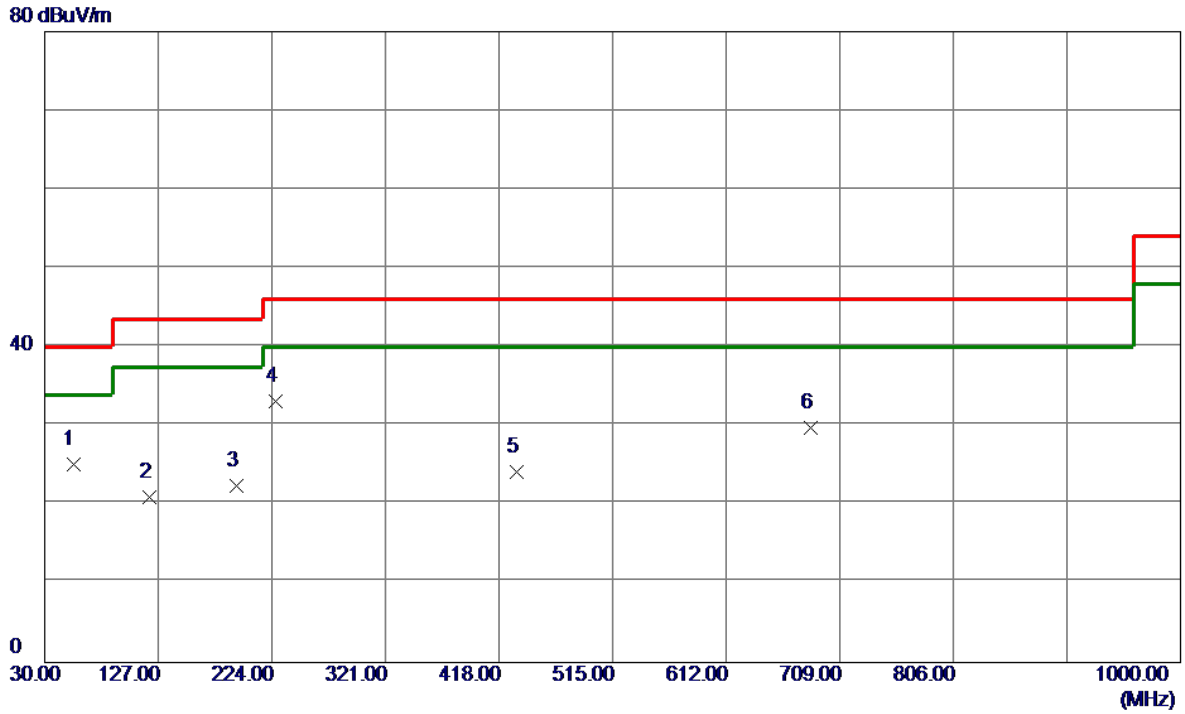


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.2863	25.51	16.63	42.14	98.47	-56.33	AVG	
2	*	2.2250	23.82	15.44	39.26	69.54	-30.28	QP	
3		6.2852	18.32	14.21	32.53	69.54	-37.01	QP	

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

Test Mode:	UNII-1/TX A Mode 5180MHz_Adapter: RD1201000-C55-26MG

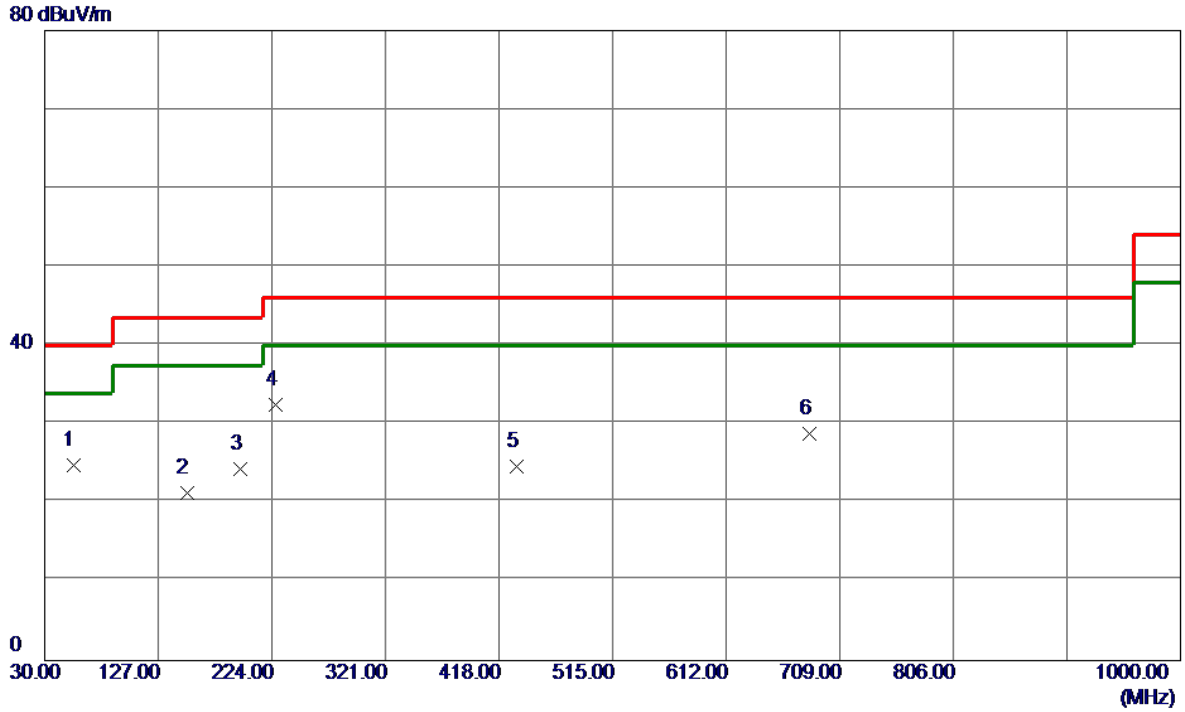
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	54.2500	39.00	-13.95	25.05	40.00	-14.95	Peak	
2	119.2400	36.44	-15.46	20.98	43.50	-22.52	Peak	
3	193.9299	35.63	-13.20	22.43	43.50	-21.07	Peak	
4 *	226.9100	47.17	-14.06	33.11	46.00	-12.89	Peak	
5	433.5200	34.64	-10.41	24.23	46.00	-21.77	Peak	
6	683.7800	34.26	-4.44	29.82	46.00	-16.18	Peak	

Test Mode:	UNII-1/TX A Mode 5180MHz_Adapter: RD1201000-C55-26MG

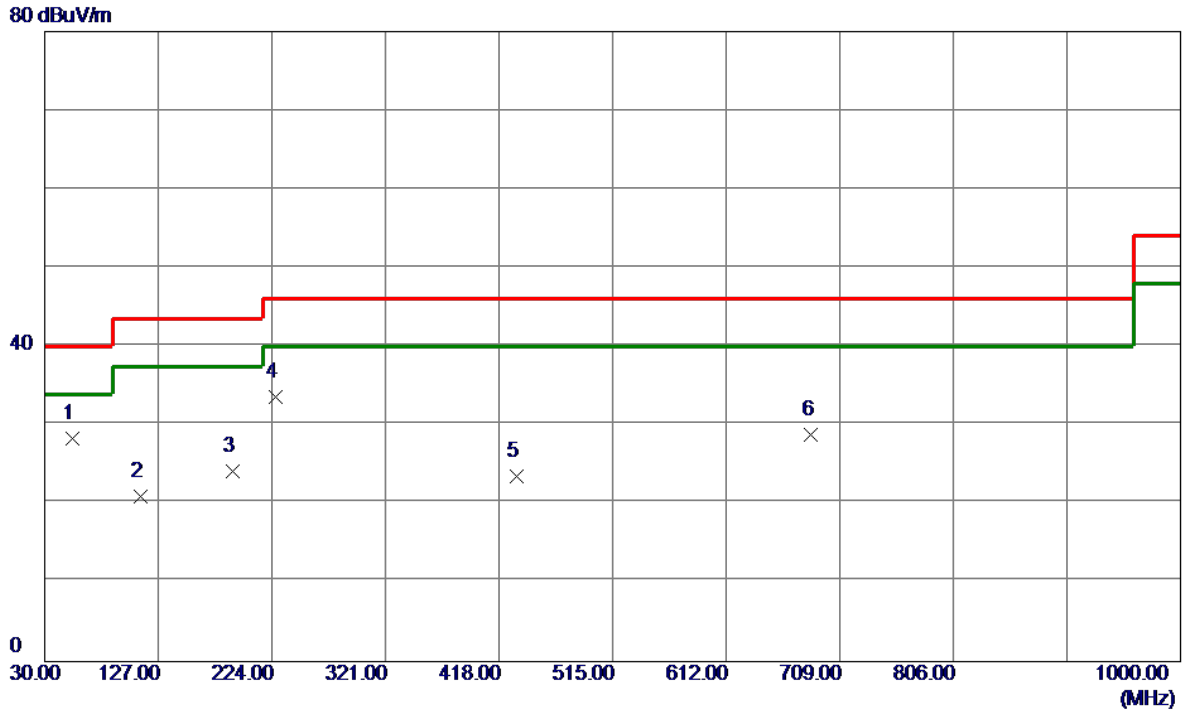
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	54.2500	38.68	-13.95	24.73	40.00	-15.27	Peak	
2	151.2500	34.67	-13.45	21.22	43.50	-22.28	Peak	
3	196.8400	37.82	-13.46	24.36	43.50	-19.14	Peak	
4 *	226.9100	46.61	-14.06	32.55	46.00	-13.45	Peak	
5	433.5200	34.98	-10.41	24.57	46.00	-21.43	Peak	
6	682.8100	33.27	-4.47	28.80	46.00	-17.20	Peak	

Test Mode:	UNII-1/TX A Mode 5200MHz_Adapter: RD1201000-C55-26MG

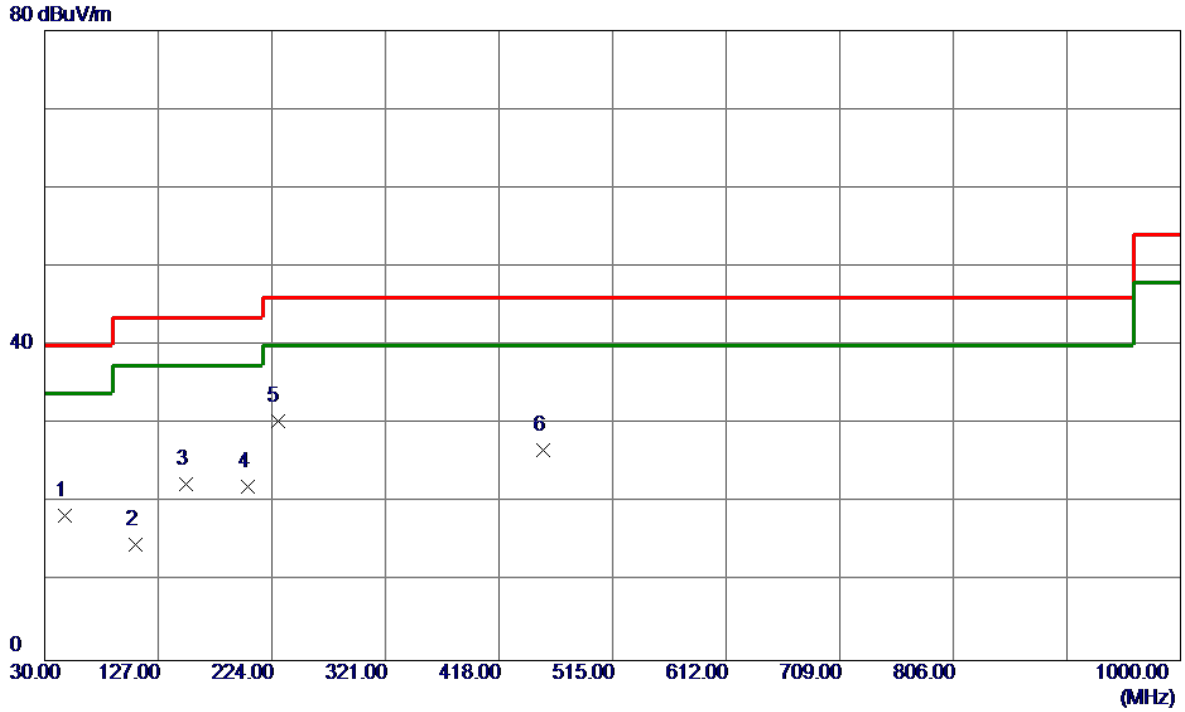
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	53.2800	42.13	-13.88	28.25	40.00	-11.75	Peak	
2	111.4800	36.96	-16.07	20.89	43.50	-22.61	Peak	
3	191.0200	37.13	-12.94	24.19	43.50	-19.31	Peak	
4	226.9100	47.63	-14.06	33.57	46.00	-12.43	Peak	
5	433.5200	33.91	-10.41	23.50	46.00	-22.50	Peak	
6	684.7500	33.22	-4.41	28.81	46.00	-17.19	Peak	

Test Mode:	UNII-1/TX A Mode 5200MHz _Adapter: RD1201000-C55-26MG

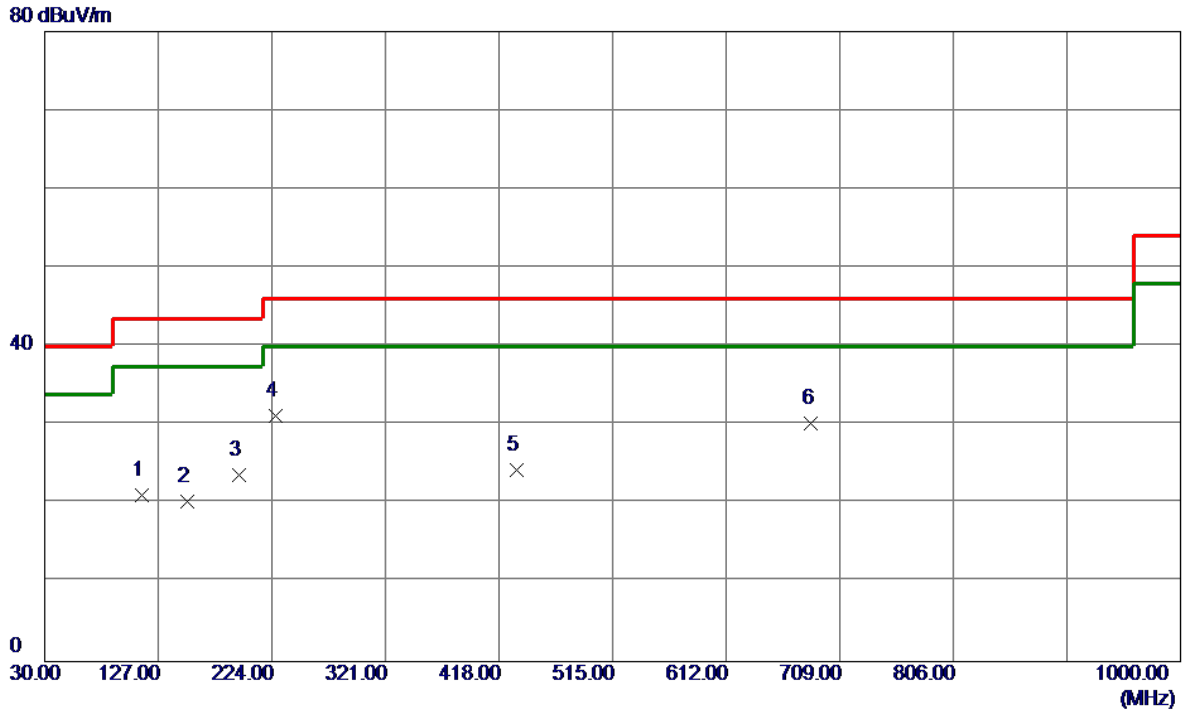
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	47.4600	31.54	-13.12	18.42	40.00	-21.58	Peak	
2	107.6000	31.23	-16.50	14.73	43.50	-28.77	Peak	
3	150.2800	35.86	-13.51	22.35	43.50	-21.15	Peak	
4	203.6300	35.97	-13.83	22.14	43.50	-21.36	Peak	
5 *	228.8500	44.50	-14.10	30.40	46.00	-15.60	Peak	
6	455.8300	36.46	-9.80	26.66	46.00	-19.34	Peak	

Test Mode:	UNII-1/TX A Mode 5240MHz_Adapter: RD1201000-C55-26MG

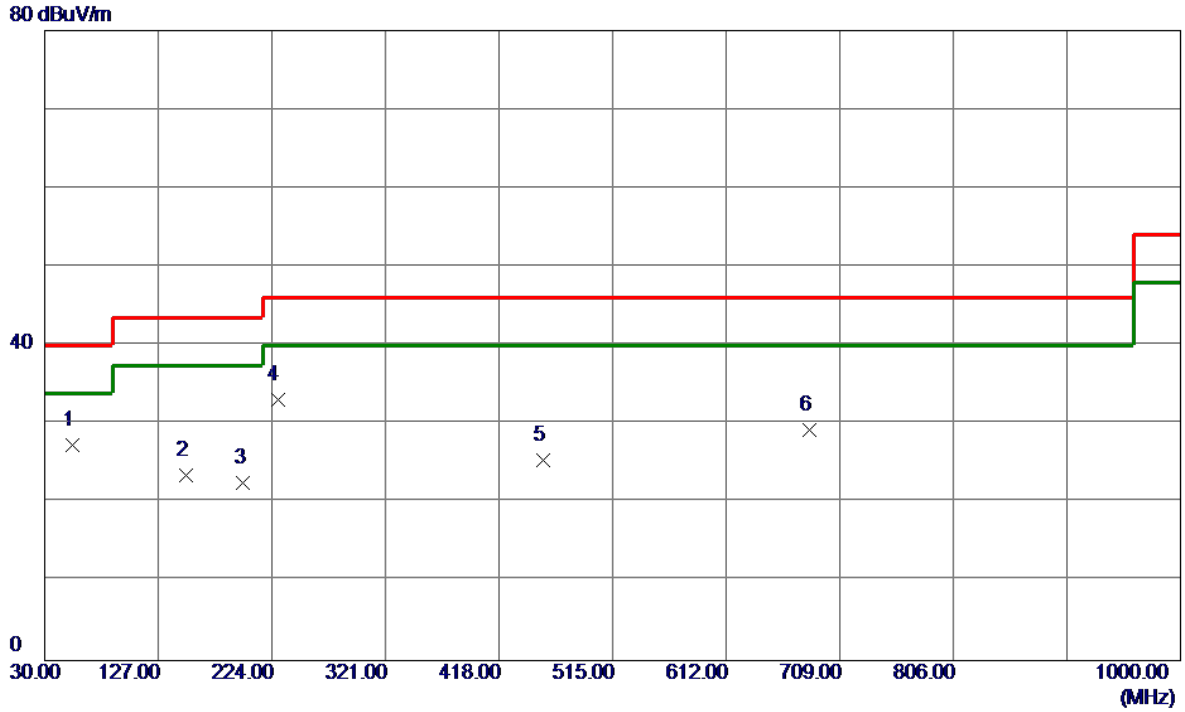
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	113.4200	36.97	-15.92	21.05	43.50	-22.45	Peak	
2	152.2200	33.76	-13.39	20.37	43.50	-23.13	Peak	
3	195.8700	37.10	-13.38	23.72	43.50	-19.78	Peak	
4 *	226.9100	45.29	-14.06	31.23	46.00	-14.77	Peak	
5	433.5200	34.80	-10.41	24.39	46.00	-21.61	Peak	
6	684.7500	34.61	-4.41	30.20	46.00	-15.80	Peak	

Test Mode:	UNII-1/TX A Mode 5240MHz _Adapter: RD1201000-C55-26MG

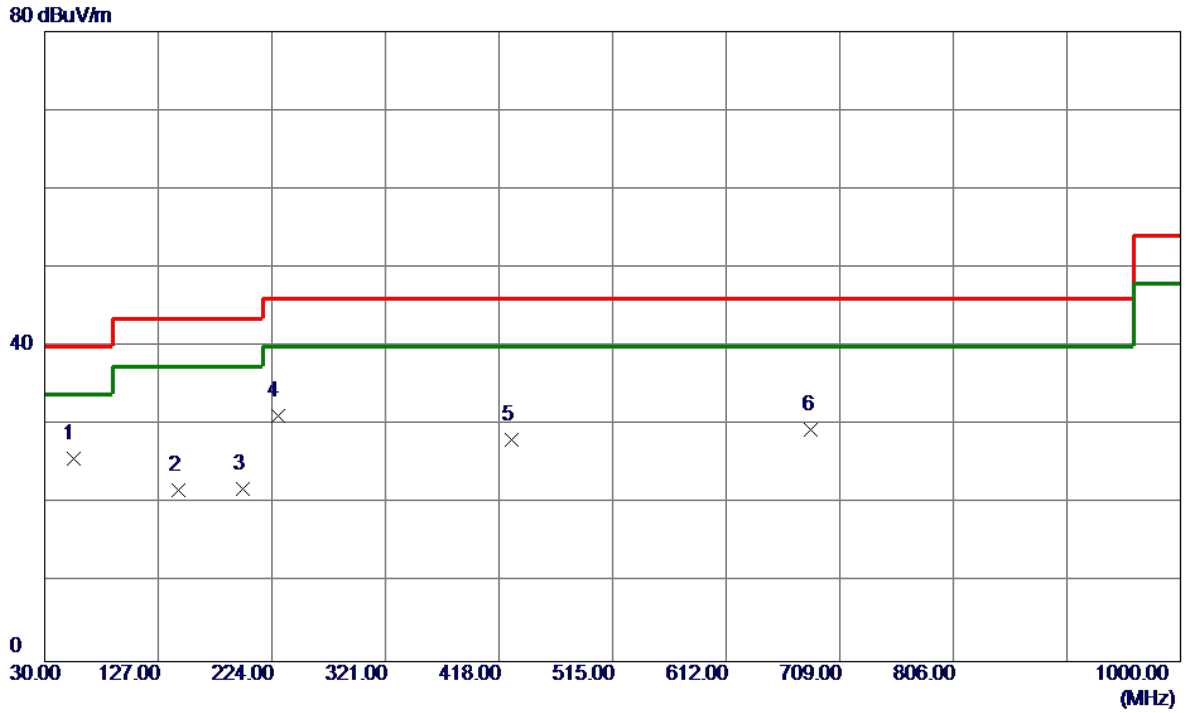
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	53.2800	41.28	-13.88	27.40	40.00	-12.60	Peak	
2	150.2800	37.05	-13.51	23.54	43.50	-19.96	Peak	
3	199.7500	36.33	-13.73	22.60	43.50	-20.90	Peak	
4	228.8500	47.24	-14.10	33.14	46.00	-12.86	Peak	
5	455.8300	35.30	-9.80	25.50	46.00	-20.50	Peak	
6	682.8100	33.72	-4.47	29.25	46.00	-16.75	Peak	

Test Mode:	UNII-2A/TX A Mode 5260MHz _Adapter: RD1201000-C55-26MG

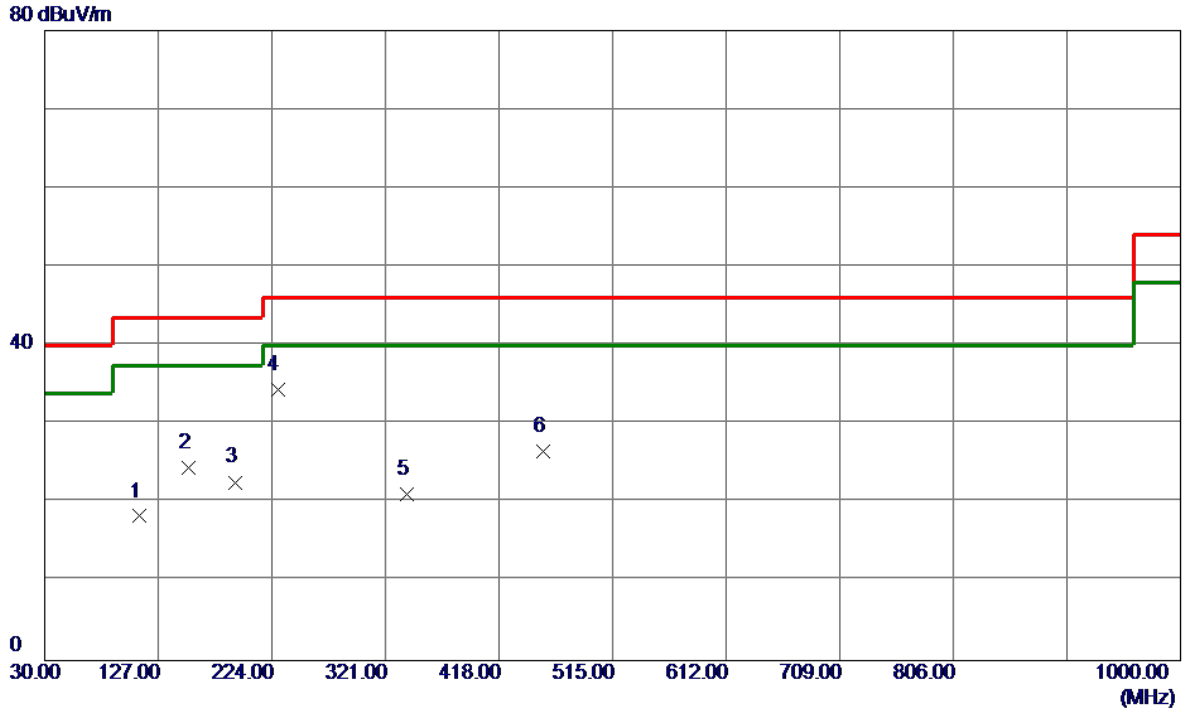
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	54.2500	39.76	-13.95	25.81	40.00	-14.19	Peak	
2	144.4600	35.73	-13.91	21.82	43.50	-21.68	Peak	
3	198.7800	35.57	-13.64	21.93	43.50	-21.57	Peak	
4	228.8500	45.28	-14.10	31.18	46.00	-14.82	Peak	
5	428.6700	38.65	-10.55	28.10	46.00	-17.90	Peak	
6	684.7500	33.85	-4.41	29.44	46.00	-16.56	Peak	

Test Mode:	UNII-2A/TX A Mode 5260MHz_Adapter: RD1201000-C55-26MG

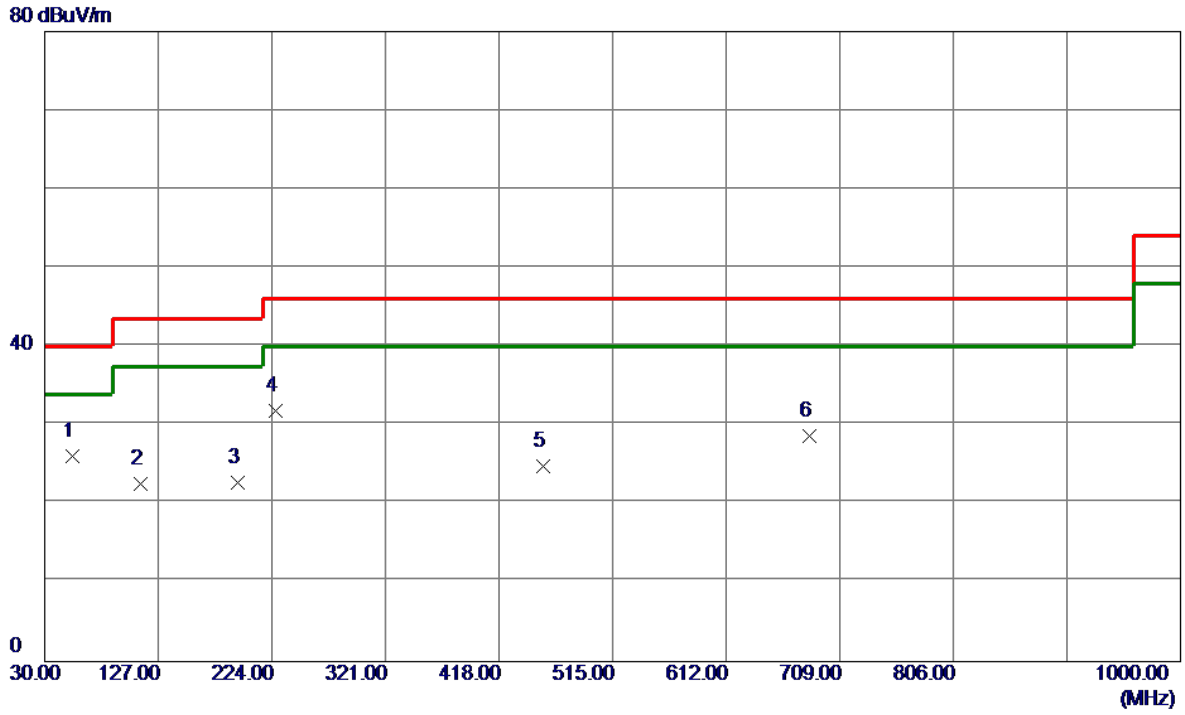
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	110.5100	34.47	-16.15	18.32	43.50	-25.18	Peak	
2	153.1900	37.84	-13.34	24.50	43.50	-19.00	Peak	
3	192.9600	35.75	-13.11	22.64	43.50	-20.86	Peak	
4 *	228.8500	48.43	-14.10	34.33	46.00	-11.67	Peak	
5	339.4300	33.19	-12.14	21.05	46.00	-24.95	Peak	
6	455.8300	36.33	-9.80	26.53	46.00	-19.47	Peak	

Test Mode:	UNII-2A/TX A Mode 5300MHz_Adapter: RD1201000-C55-26MG

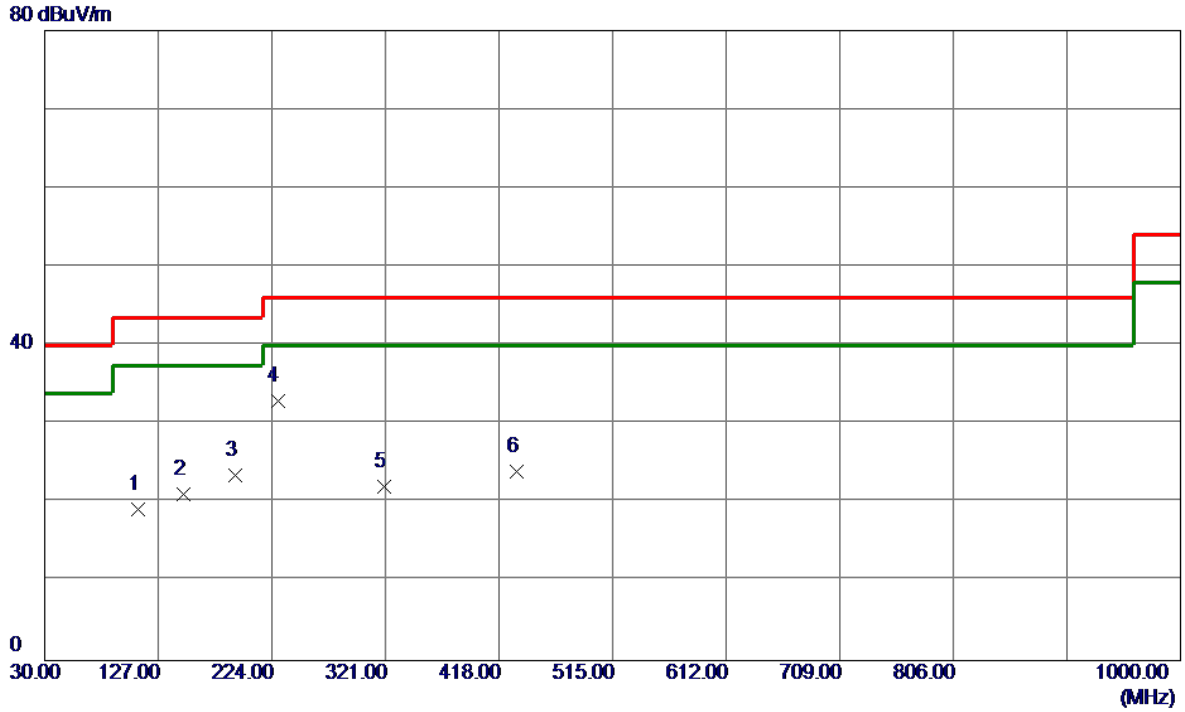
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	53.2800	39.99	-13.88	26.11	40.00	-13.89	Peak	
2	111.4800	38.59	-16.07	22.52	43.50	-20.98	Peak	
3	194.9000	35.99	-13.29	22.70	43.50	-20.80	Peak	
4	226.9100	45.88	-14.06	31.82	46.00	-14.18	Peak	
5	455.8300	34.55	-9.80	24.75	46.00	-21.25	Peak	
6	682.8100	33.17	-4.47	28.70	46.00	-17.30	Peak	

Test Mode:	UNII-2A/TX A Mode 5300MHz _Adapter: RD1201000-C55-26MG

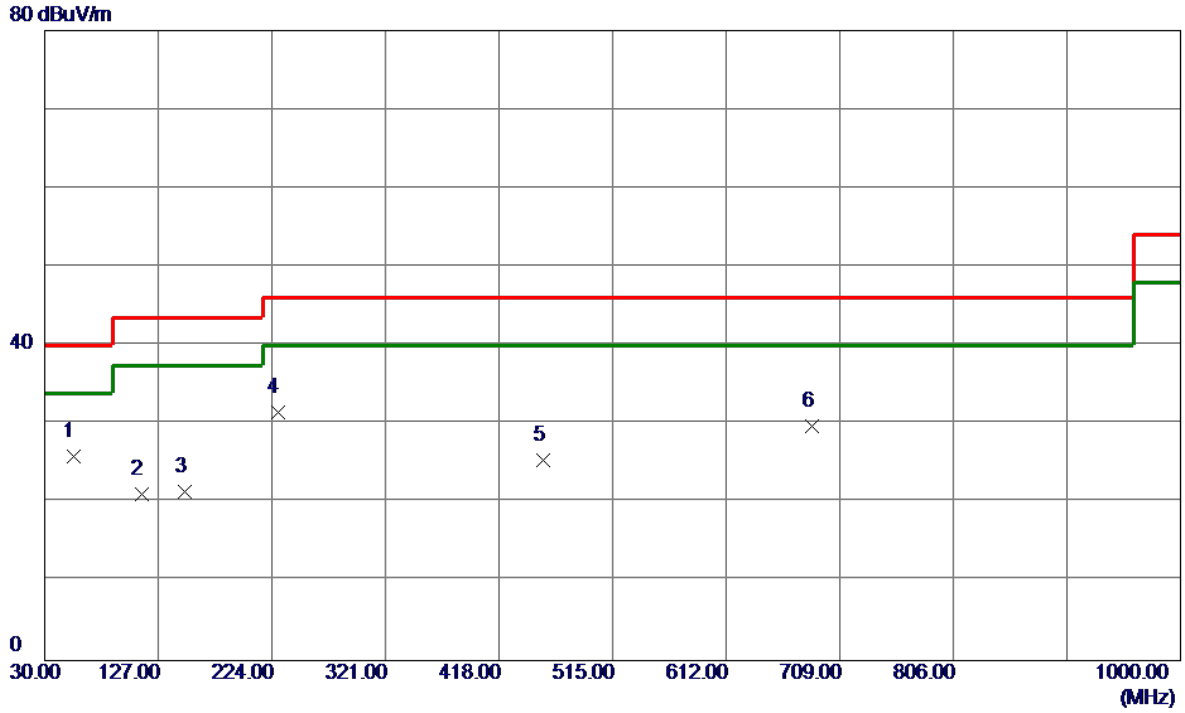
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	109.5400	35.44	-16.25	19.19	43.50	-24.31	Peak	
2	148.3400	34.80	-13.64	21.16	43.50	-22.34	Peak	
3	192.9600	36.59	-13.11	23.48	43.50	-20.02	Peak	
4 *	228.8500	47.10	-14.10	33.00	46.00	-13.00	Peak	
5	320.0300	34.59	-12.48	22.11	46.00	-23.89	Peak	
6	433.5200	34.48	-10.41	24.07	46.00	-21.93	Peak	

Test Mode:	UNII-2A/TX A Mode 5320MHz_Adapter: RD1201000-C55-26MG

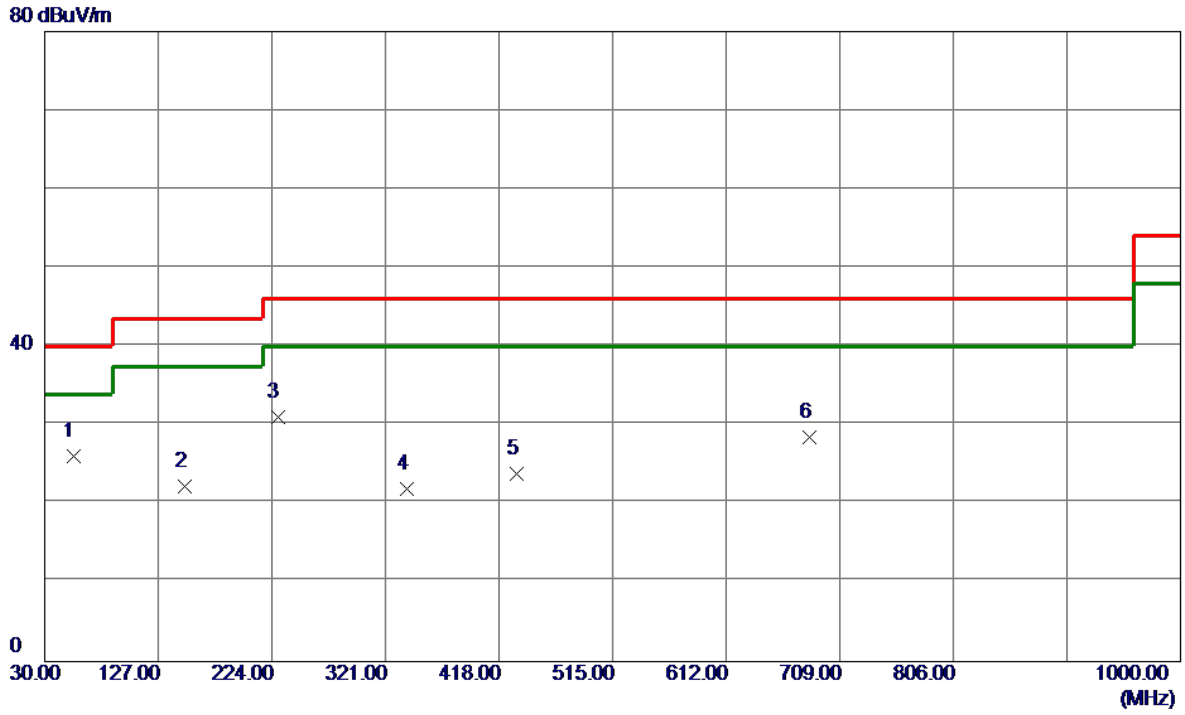
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	54.2500	39.88	-13.95	25.93	40.00	-14.07	Peak	
2	112.4500	37.05	-16.00	21.05	43.50	-22.45	Peak	
3	149.3100	34.98	-13.57	21.41	43.50	-22.09	Peak	
4	228.8500	45.68	-14.10	31.58	46.00	-14.42	Peak	
5	455.8300	35.27	-9.80	25.47	46.00	-20.53	Peak	
6	685.7199	34.13	-4.38	29.75	46.00	-16.25	Peak	

Test Mode:	UNII-2A/TX A Mode 5320MHz _Adapter: RD1201000-C55-26MG

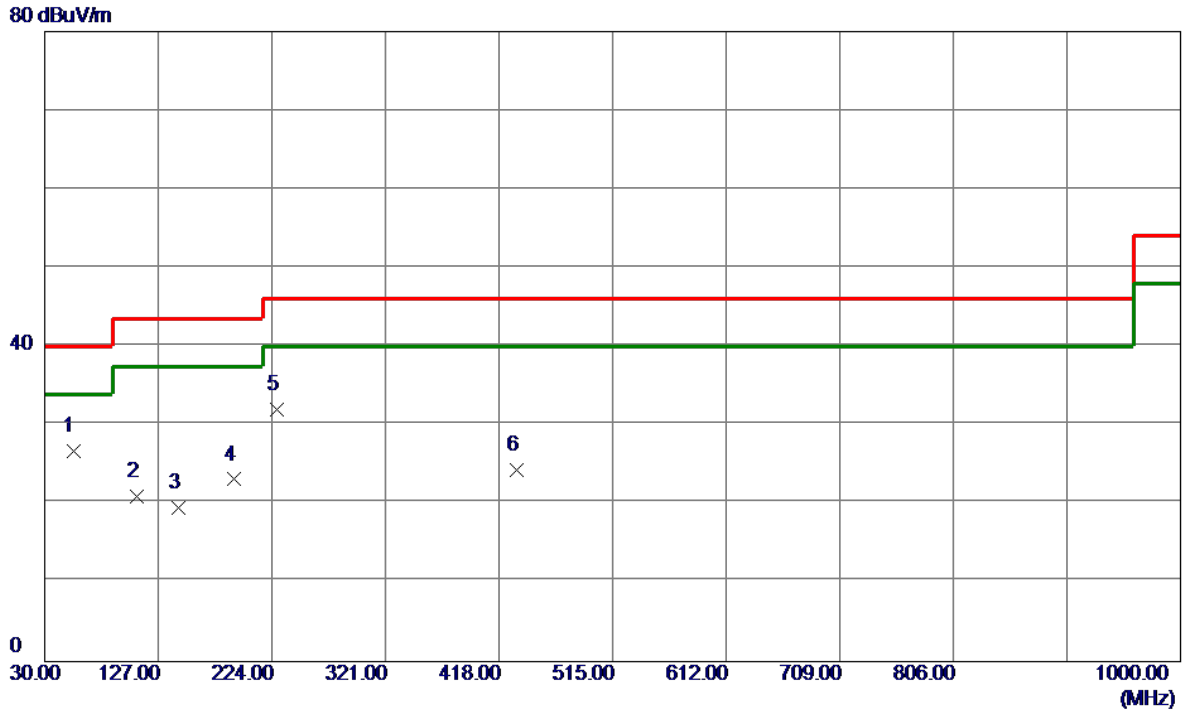
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	54.2500	40.10	-13.95	26.15	40.00	-13.85	Peak	
2	149.3100	35.80	-13.57	22.23	43.50	-21.27	Peak	
3	228.8500	45.17	-14.10	31.07	46.00	-14.93	Peak	
4	339.4300	34.06	-12.14	21.92	46.00	-24.08	Peak	
5	433.5200	34.27	-10.41	23.86	46.00	-22.14	Peak	
6	682.8100	32.93	-4.47	28.46	46.00	-17.54	Peak	

Test Mode:	UNII-2C/TX A Mode 5500MHz _Adapter: RD1201000-C55-26MG

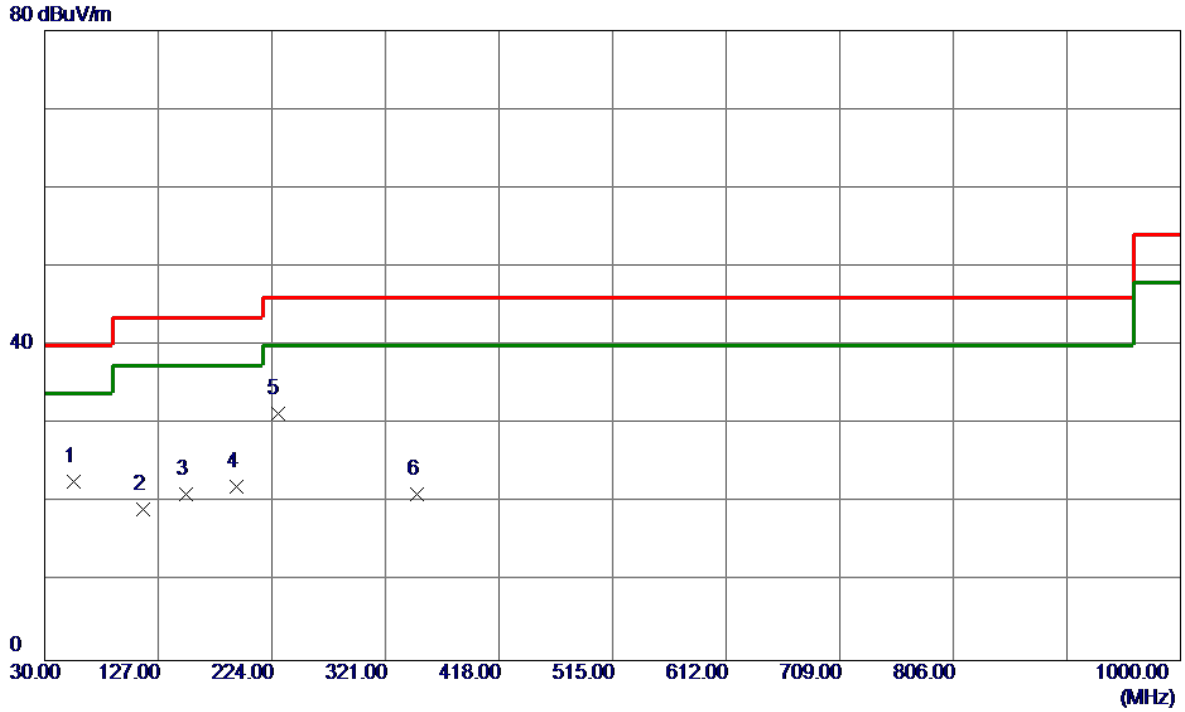
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	54.2500	40.60	-13.95	26.65	40.00	-13.35	Peak	
2	108.5700	37.27	-16.37	20.90	43.50	-22.60	Peak	
3	144.4600	33.48	-13.91	19.57	43.50	-23.93	Peak	
4	191.9900	36.15	-13.03	23.12	43.50	-20.38	Peak	
5	227.8800	46.08	-14.08	32.00	46.00	-14.00	Peak	
6	433.5200	34.73	-10.41	24.32	46.00	-21.68	Peak	

Test Mode:	UNII-2C/TX A Mode 5500MHz_Adapter: RD1201000-C55-26MG

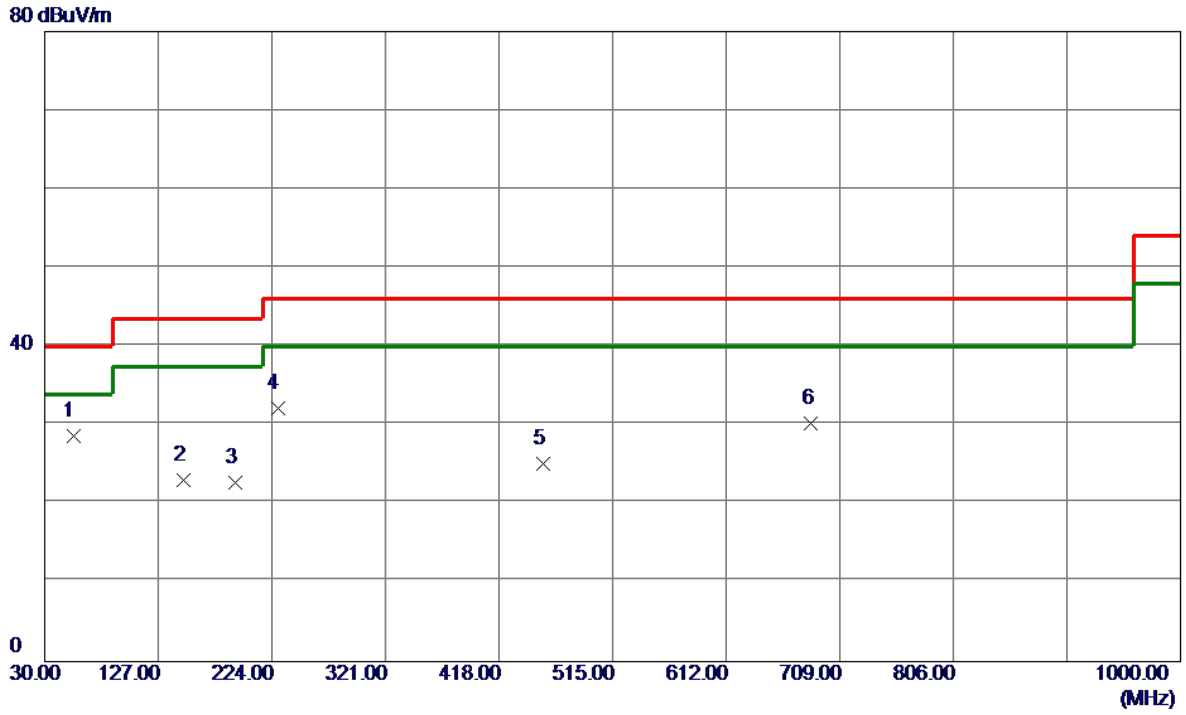
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	55.2200	36.69	-13.94	22.75	40.00	-17.25	Peak	
2	114.3900	34.97	-15.84	19.13	43.50	-24.37	Peak	
3	150.2800	34.69	-13.51	21.18	43.50	-22.32	Peak	
4	193.9299	35.32	-13.20	22.12	43.50	-21.38	Peak	
5 *	228.8500	45.49	-14.10	31.39	46.00	-14.61	Peak	
6	348.1600	33.09	-11.99	21.10	46.00	-24.90	Peak	

Test Mode:	UNII-2C/TX A Mode 5580MHz_Adapter: RD1201000-C55-26MG

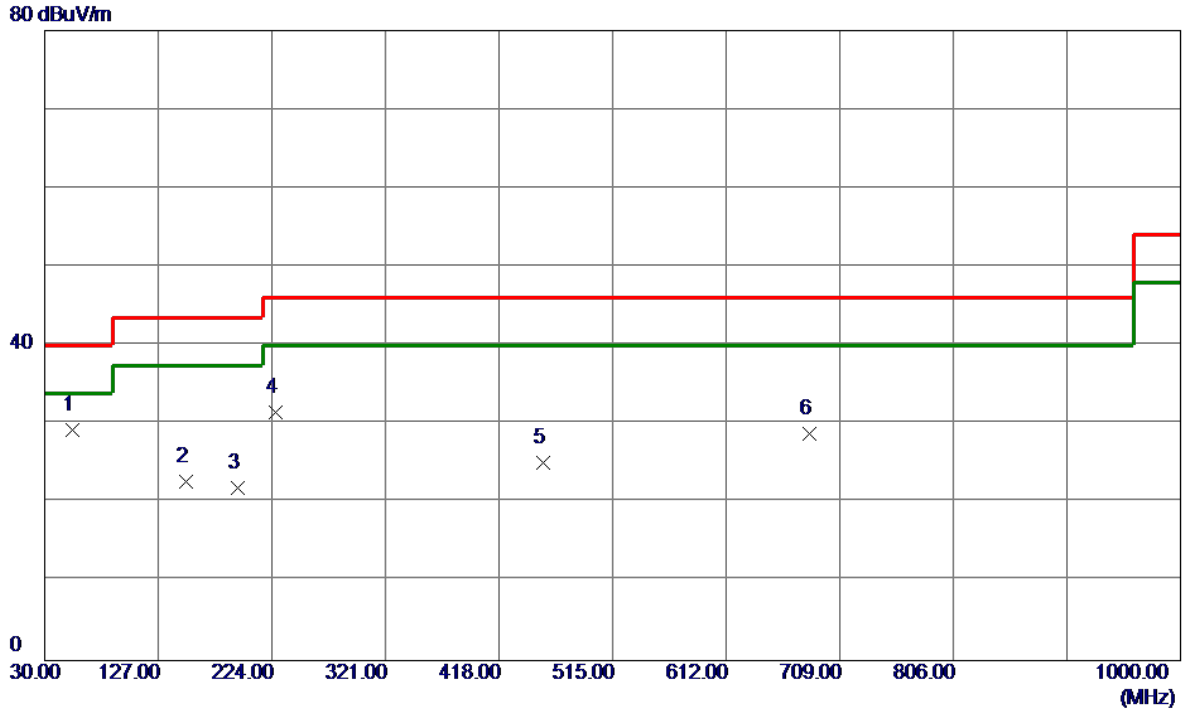
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	54.2500	42.56	-13.95	28.61	40.00	-11.39	Peak	
2	148.3400	36.73	-13.64	23.09	43.50	-20.41	Peak	
3	192.9600	35.79	-13.11	22.68	43.50	-20.82	Peak	
4	228.8500	46.23	-14.10	32.13	46.00	-13.87	Peak	
5	455.8300	34.99	-9.80	25.19	46.00	-20.81	Peak	
6	684.7500	34.68	-4.41	30.27	46.00	-15.73	Peak	

Test Mode:	UNII-2C/TX A Mode 5580MHz_Adapter: RD1201000-C55-26MG

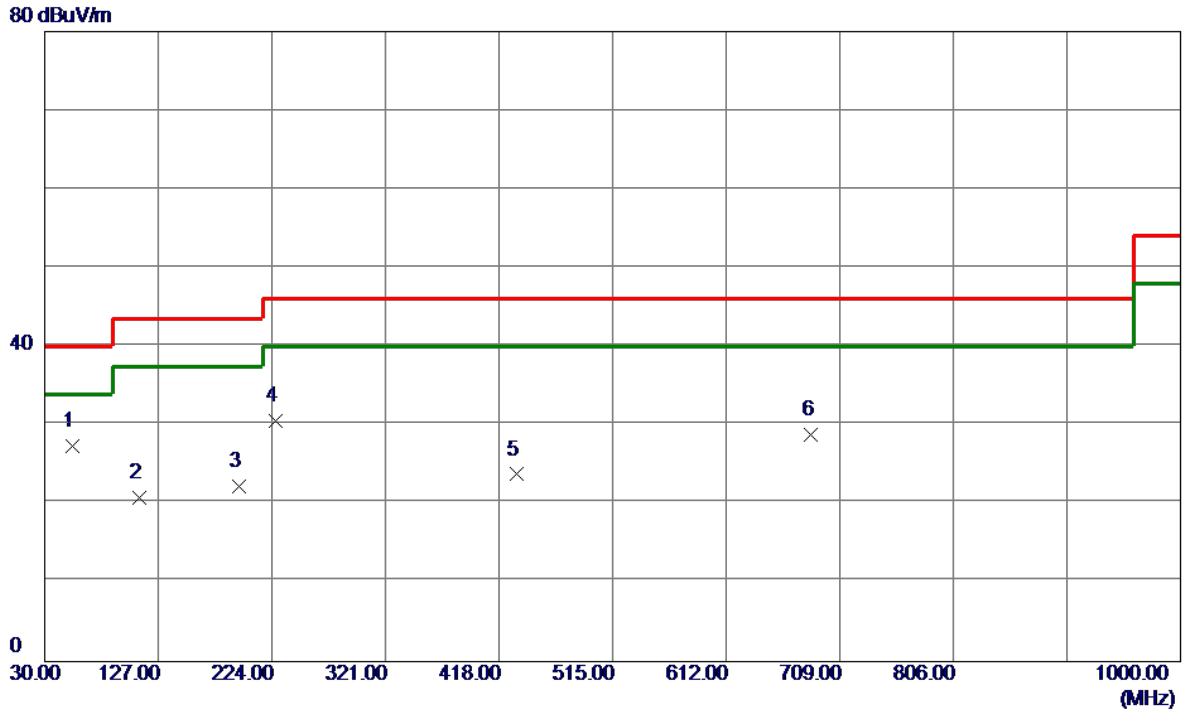
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	53.2800	43.09	-13.88	29.21	40.00	-10.79	Peak	
2	150.2800	36.22	-13.51	22.71	43.50	-20.79	Peak	
3	194.9000	35.23	-13.29	21.94	43.50	-21.56	Peak	
4	226.9100	45.65	-14.06	31.59	46.00	-14.41	Peak	
5	455.8300	34.90	-9.80	25.10	46.00	-20.90	Peak	
6	682.8100	33.25	-4.47	28.78	46.00	-17.22	Peak	

Test Mode:	UNII-2C/TX A Mode 5700MHz_Adapter: RD1201000-C55-26MG

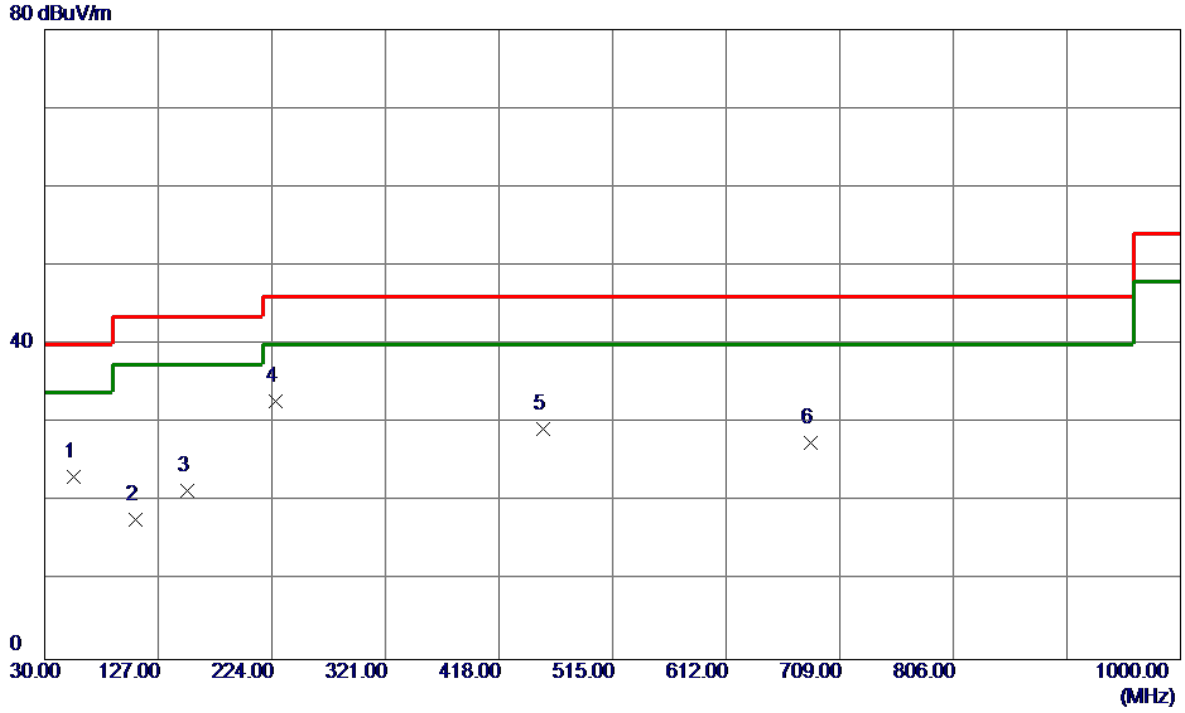
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	53.2800	41.18	-13.88	27.30	40.00	-12.70	Peak	
2	110.5100	36.97	-16.15	20.82	43.50	-22.68	Peak	
3	195.8700	35.65	-13.38	22.27	43.50	-21.23	Peak	
4	226.9100	44.63	-14.06	30.57	46.00	-15.43	Peak	
5	433.5200	34.17	-10.41	23.76	46.00	-22.24	Peak	
6	684.7500	33.20	-4.41	28.79	46.00	-17.21	Peak	

Test Mode:	UNII-2C/TX A Mode 5700MHz_Adapter: RD1201000-C55-26MG

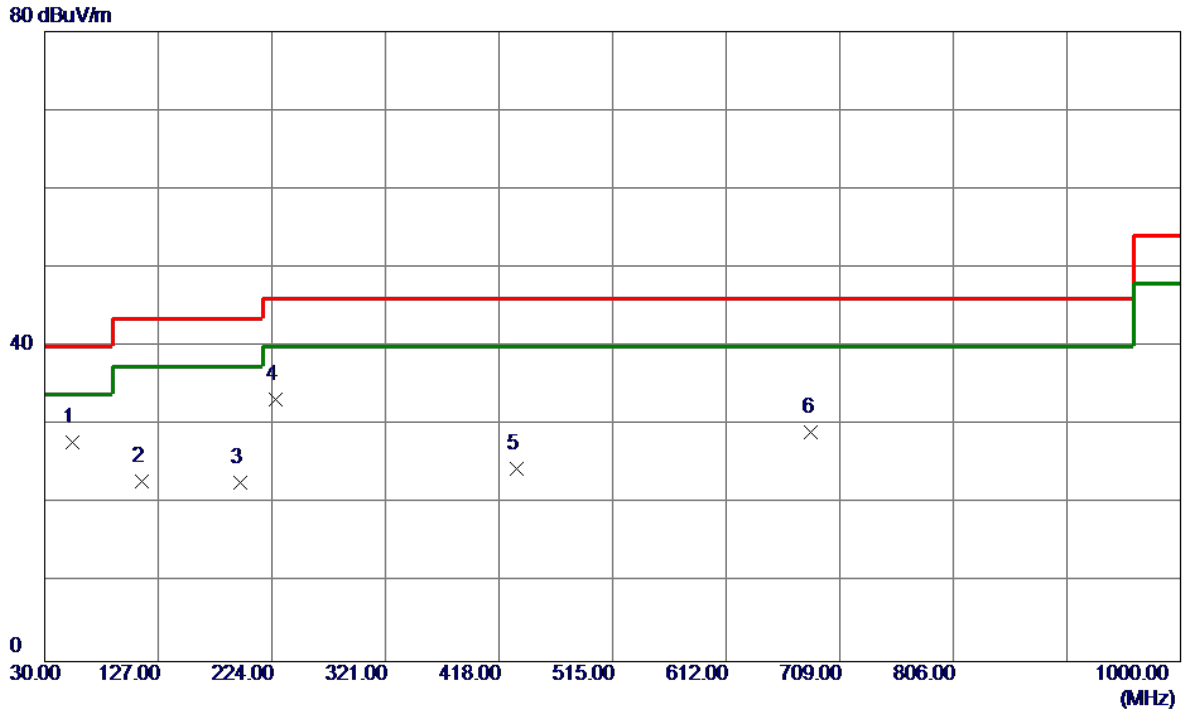
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	55.2200	37.18	-13.94	23.24	40.00	-16.76	Peak	
2	107.6000	34.25	-16.50	17.75	43.50	-25.75	Peak	
3	152.2200	34.90	-13.39	21.51	43.50	-21.99	Peak	
4 *	226.9100	46.83	-14.06	32.77	46.00	-13.23	Peak	
5	455.8300	39.09	-9.80	29.29	46.00	-16.71	Peak	
6	683.7800	31.89	-4.44	27.45	46.00	-18.55	Peak	

Test Mode:	UNII-3/TX A Mode 5745MHz_Adapter: RD1201000-C55-26MG

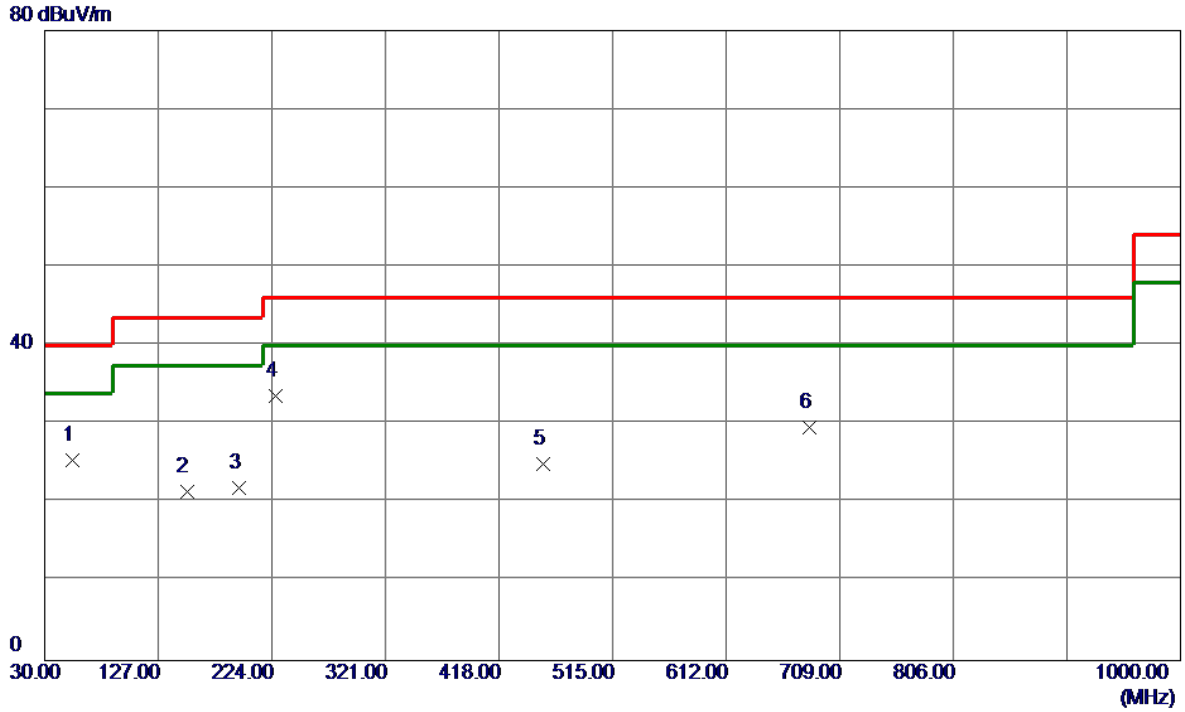
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	53.2800	41.78	-13.88	27.90	40.00	-12.10	Peak	
2	113.4200	38.75	-15.92	22.83	43.50	-20.67	Peak	
3	196.8400	36.17	-13.46	22.71	43.50	-20.79	Peak	
4	226.9100	47.34	-14.06	33.28	46.00	-12.72	Peak	
5	433.5200	34.85	-10.41	24.44	46.00	-21.56	Peak	
6	684.7500	33.52	-4.41	29.11	46.00	-16.89	Peak	

Test Mode:	UNII-3/TX A Mode 5745MHz_Adapter: RD1201000-C55-26MG

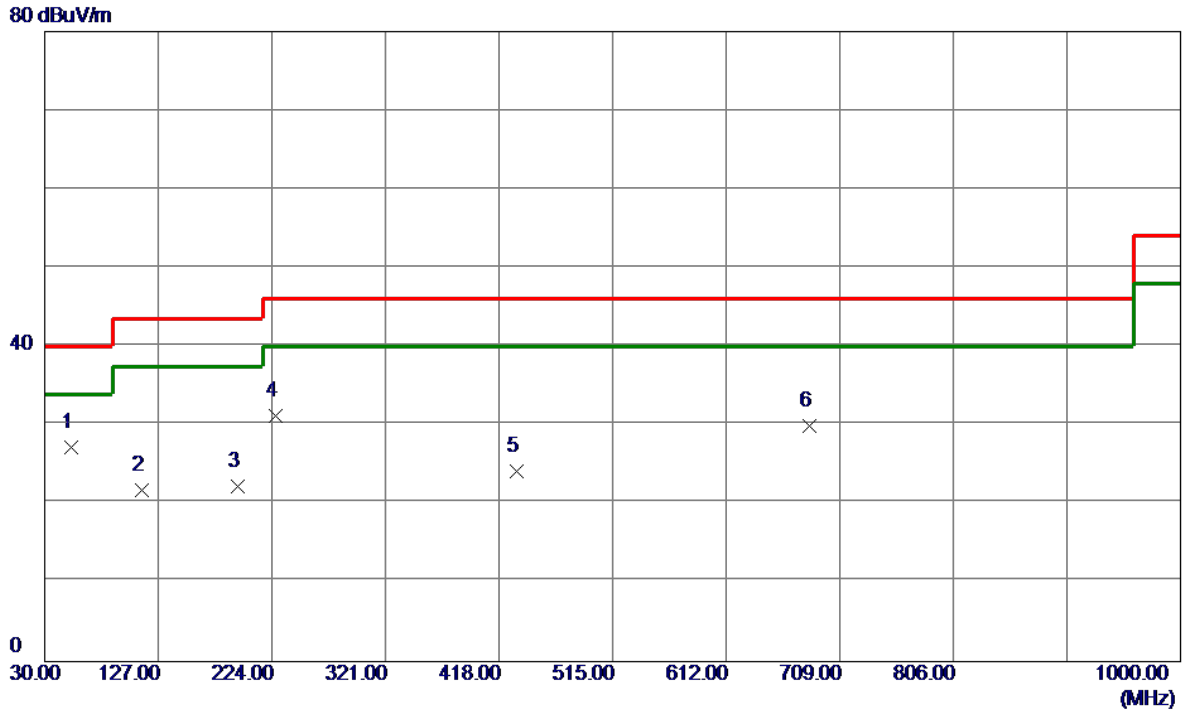
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	53.2800	39.36	-13.88	25.48	40.00	-14.52	Peak	
2	151.2500	34.88	-13.45	21.43	43.50	-22.07	Peak	
3	195.8700	35.31	-13.38	21.93	43.50	-21.57	Peak	
4 *	226.9100	47.73	-14.06	33.67	46.00	-12.33	Peak	
5	455.8300	34.83	-9.80	25.03	46.00	-20.97	Peak	
6	682.8100	34.14	-4.47	29.67	46.00	-16.33	Peak	

Test Mode:	UNII-3/TX A Mode 5785MHz_Adapter: RD1201000-C55-26MG

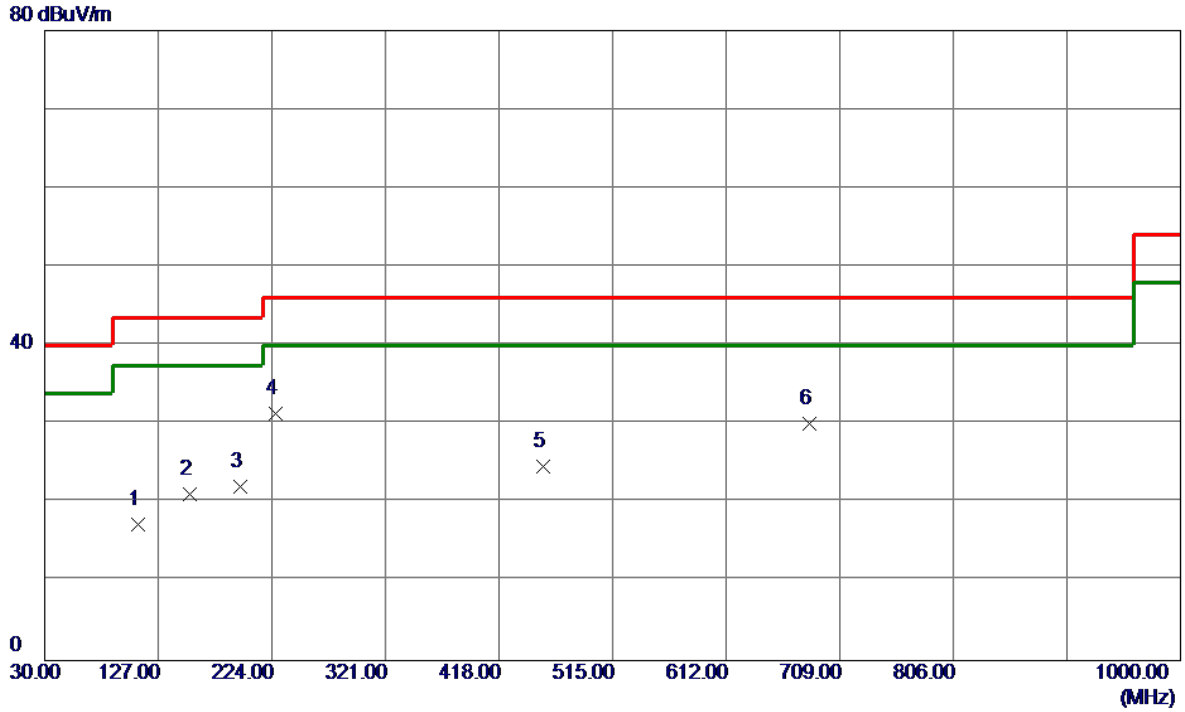
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	52.3100	40.97	-13.79	27.18	40.00	-12.82	Peak	
2	113.4200	37.62	-15.92	21.70	43.50	-21.80	Peak	
3	194.9000	35.52	-13.29	22.23	43.50	-21.27	Peak	
4	226.9100	45.25	-14.06	31.19	46.00	-14.81	Peak	
5	433.5200	34.50	-10.41	24.09	46.00	-21.91	Peak	
6	682.8100	34.45	-4.47	29.98	46.00	-16.02	Peak	

Test Mode:	UNII-3/TX A Mode 5785MHz _Adapter: RD1201000-C55-26MG

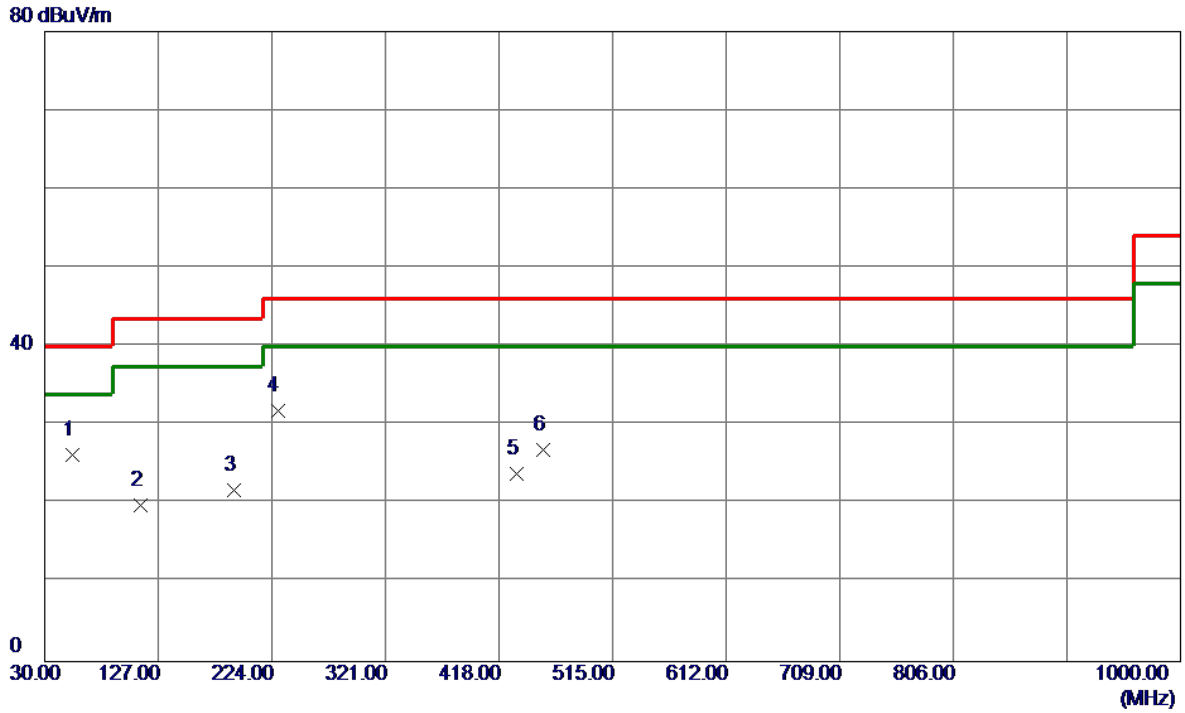
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	109.5400	33.59	-16.25	17.34	43.50	-26.16	Peak	
2	154.1600	34.46	-13.28	21.18	43.50	-22.32	Peak	
3	196.8400	35.61	-13.46	22.15	43.50	-21.35	Peak	
4 *	226.9100	45.45	-14.06	31.39	46.00	-14.61	Peak	
5	455.8300	34.49	-9.80	24.69	46.00	-21.31	Peak	
6	682.8100	34.58	-4.47	30.11	46.00	-15.89	Peak	

Test Mode:	UNII-3/TX A Mode 5825MHz_Adapter: RD1201000-C55-26MG

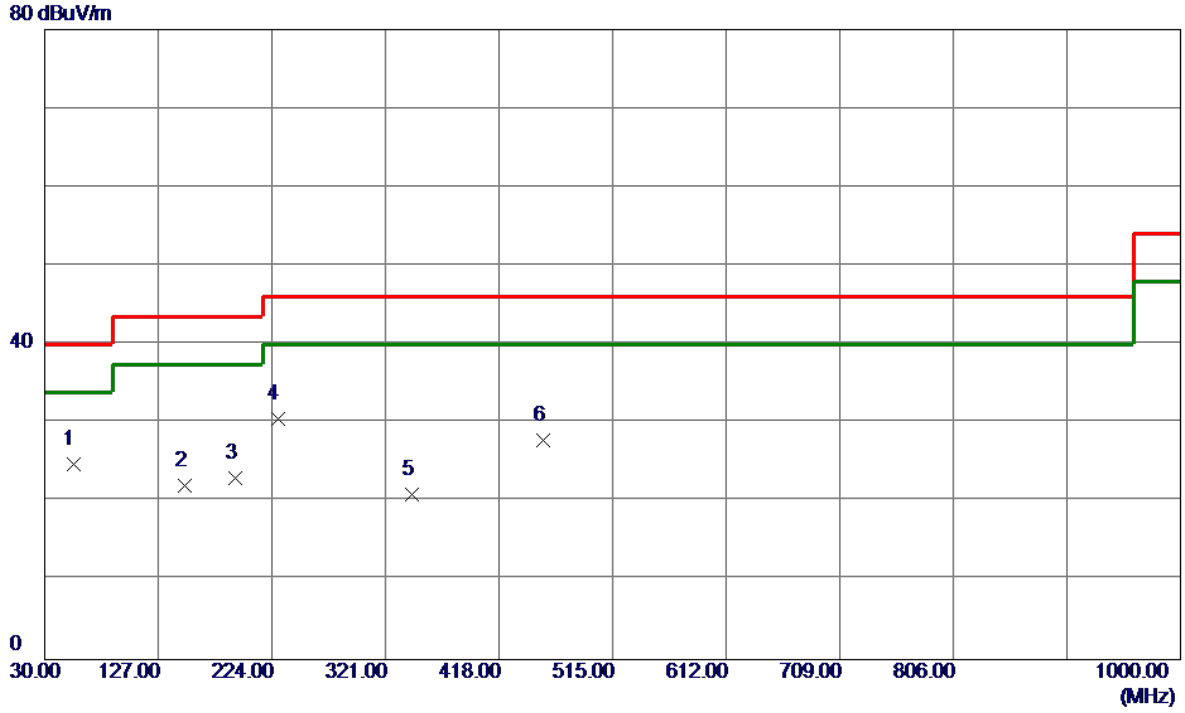
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	53.2800	40.07	-13.88	26.19	40.00	-13.81	Peak	
2	111.4800	35.86	-16.07	19.79	43.50	-23.71	Peak	
3	191.9900	34.77	-13.03	21.74	43.50	-21.76	Peak	
4	228.8500	46.01	-14.10	31.91	46.00	-14.09	Peak	
5	433.5200	34.25	-10.41	23.84	46.00	-22.16	Peak	
6	455.8300	36.72	-9.80	26.92	46.00	-19.08	Peak	

Test Mode:	UNII-3/TX A Mode 5825MHz_Adapter: RD1201000-C55-26MG

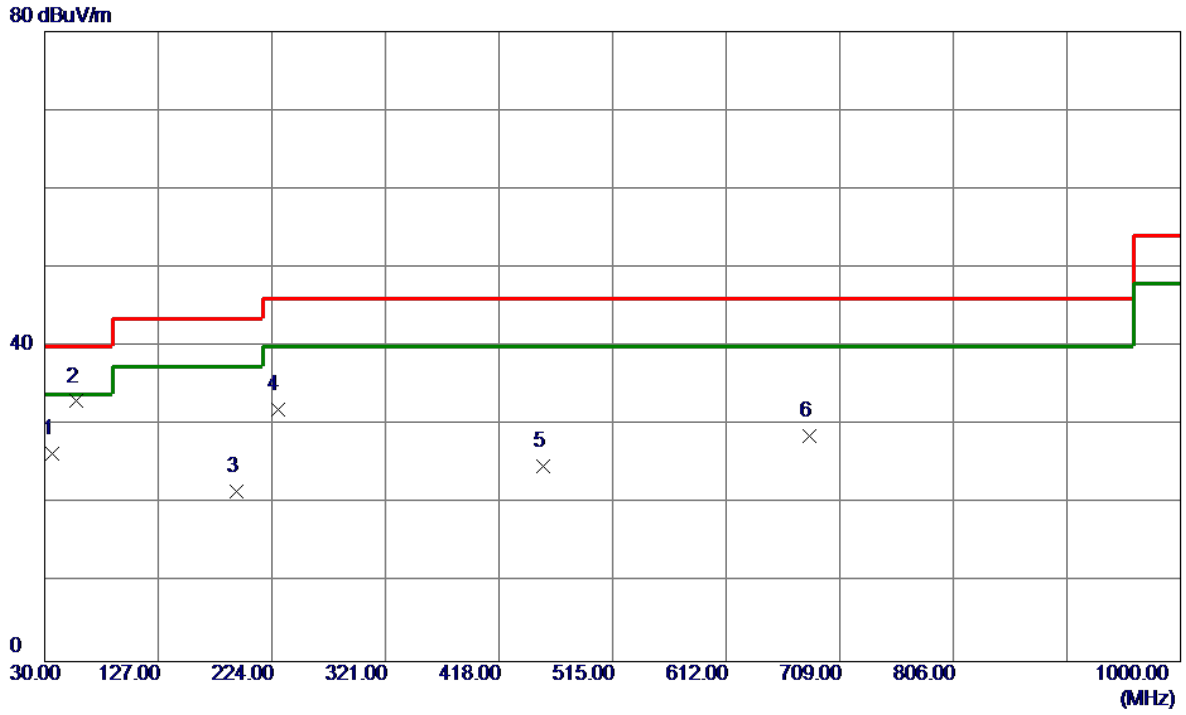
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	54.2500	38.69	-13.95	24.74	40.00	-15.26	Peak	
2	149.3100	35.59	-13.57	22.02	43.50	-21.48	Peak	
3	192.9600	36.11	-13.11	23.00	43.50	-20.50	Peak	
4	228.8500	44.66	-14.10	30.56	46.00	-15.44	Peak	
5	343.3100	33.02	-12.07	20.95	46.00	-25.05	Peak	
6	455.8300	37.68	-9.80	27.88	46.00	-18.12	Peak	

Test Mode:	UNII-1/TX A Mode 5180MHz _Adapter: LPL-P012120100ZH

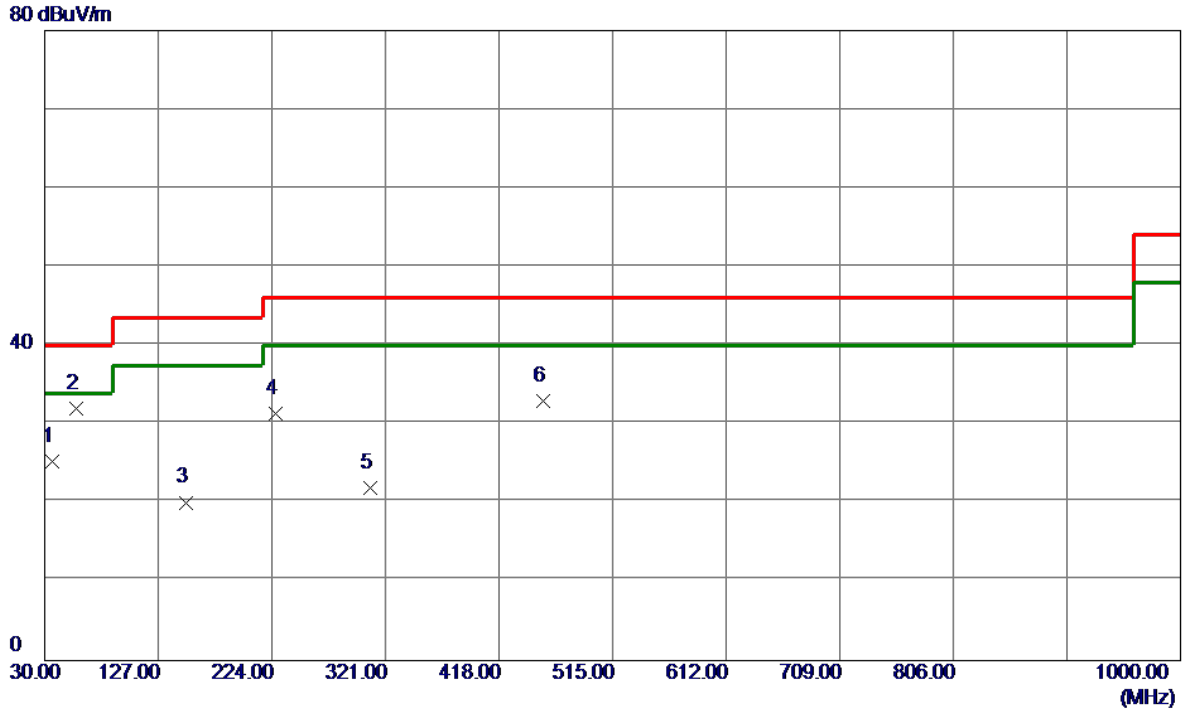
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	36.7900	40.88	-14.41	26.47	40.00	-13.53	Peak	
2 *	57.1600	47.08	-14.04	33.04	40.00	-6.96	Peak	
3	193.9299	34.86	-13.20	21.66	43.50	-21.84	Peak	
4	228.8500	46.14	-14.10	32.04	46.00	-13.96	Peak	
5	455.8300	34.54	-9.80	24.74	46.00	-21.26	Peak	
6	682.8100	33.08	-4.47	28.61	46.00	-17.39	Peak	

Test Mode:	UNII-1/TX A Mode 5180MHz_Adapter: LPL-P012120100ZH

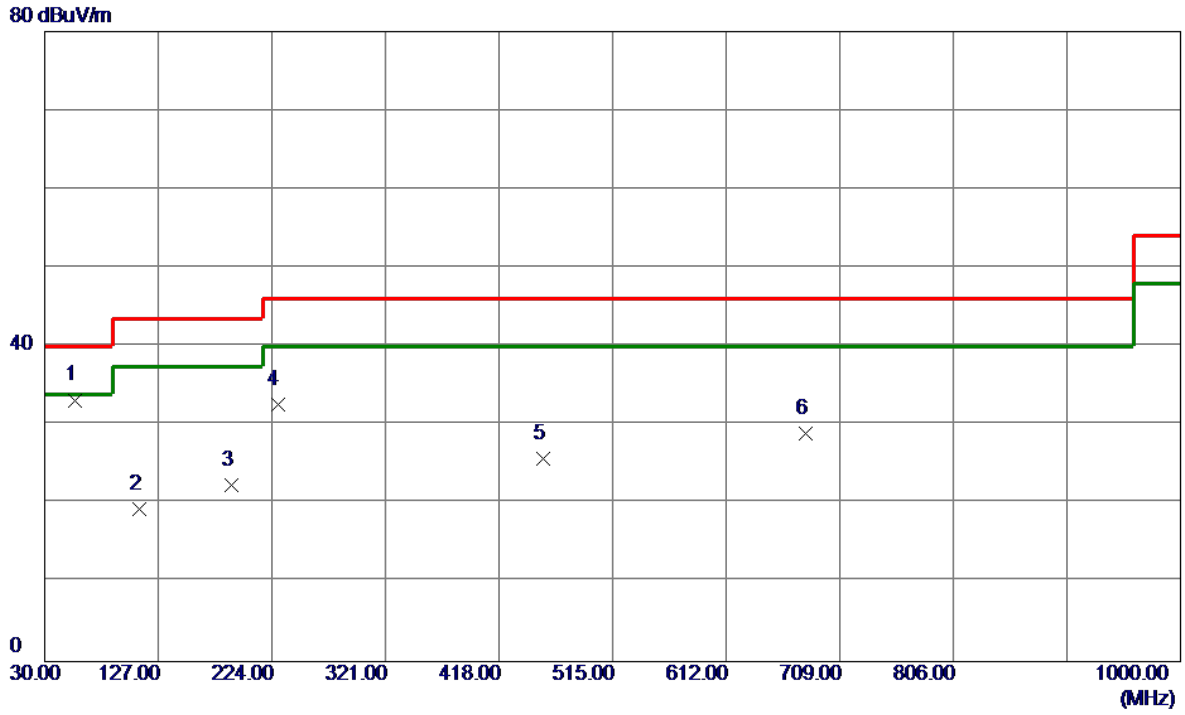
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	36.7900	39.67	-14.41	25.26	40.00	-14.74	Peak	
2 *	57.1600	46.10	-14.04	32.06	40.00	-7.94	Peak	
3	150.2800	33.59	-13.51	20.08	43.50	-23.42	Peak	
4	226.9100	45.44	-14.06	31.38	46.00	-14.62	Peak	
5	308.3900	34.65	-12.68	21.97	46.00	-24.03	Peak	
6	455.8300	42.81	-9.80	33.01	46.00	-12.99	Peak	

Test Mode:	UNII-1/TX A Mode 5200MHz_Adapter: LPL-P012120100ZH

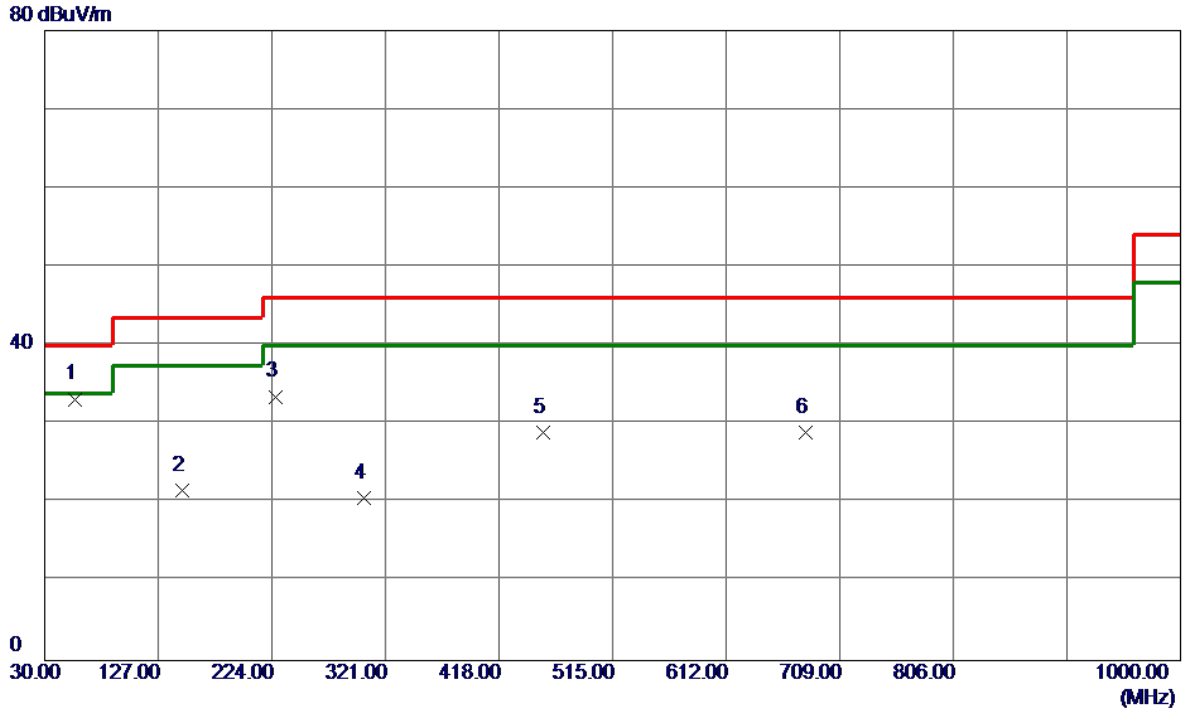
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	56.1900	47.15	-13.95	33.20	40.00	-6.80	Peak	
2	110.5100	35.54	-16.15	19.39	43.50	-24.11	Peak	
3	189.0800	35.13	-12.77	22.36	43.50	-21.14	Peak	
4	228.8500	46.78	-14.10	32.68	46.00	-13.32	Peak	
5	455.8300	35.55	-9.80	25.75	46.00	-20.25	Peak	
6	679.9000	33.46	-4.56	28.90	46.00	-17.10	Peak	

Test Mode:	UNII-1/TX A Mode 5200MHz_Adapter: LPL-P012120100ZH

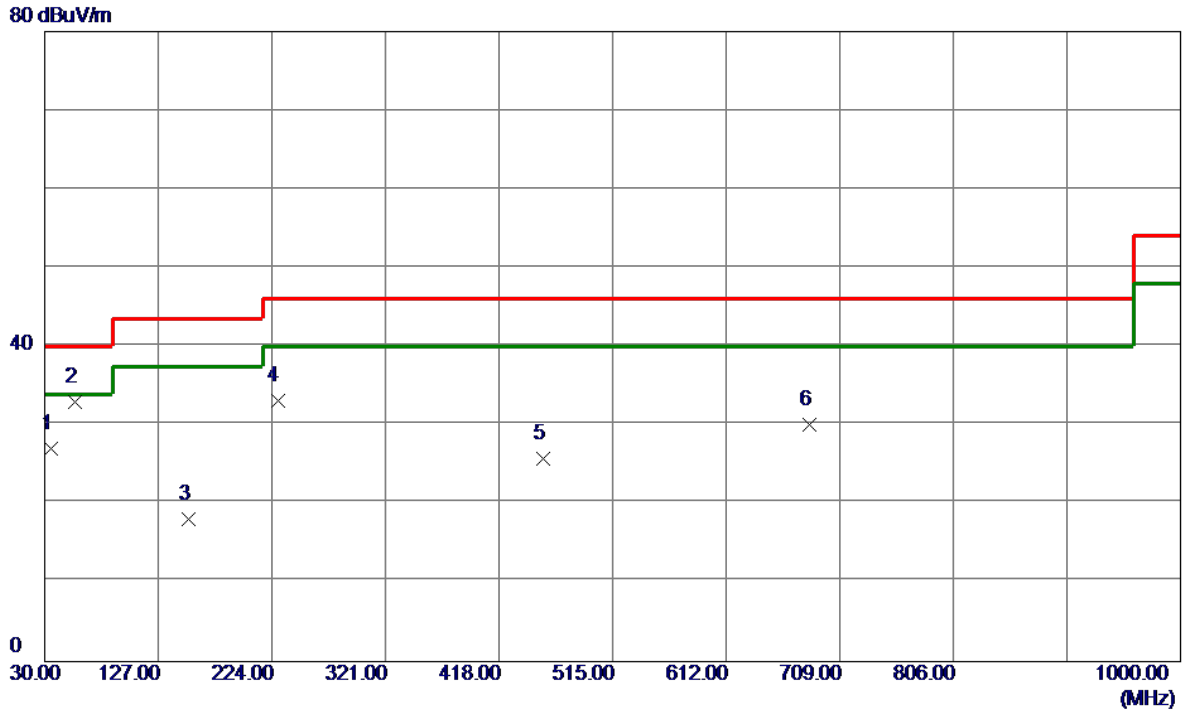
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	56.1900	47.15	-13.95	33.20	40.00	-6.80	Peak	
2	147.3700	35.26	-13.71	21.55	43.50	-21.95	Peak	
3	226.9100	47.58	-14.06	33.52	46.00	-12.48	Peak	
4	302.5700	33.42	-12.78	20.64	46.00	-25.36	Peak	
5	455.8300	38.79	-9.80	28.99	46.00	-17.01	Peak	
6	679.9000	33.46	-4.56	28.90	46.00	-17.10	Peak	

Test Mode:	UNII-1/TX A Mode 5240MHz_Adapter: LPL-P012120100ZH

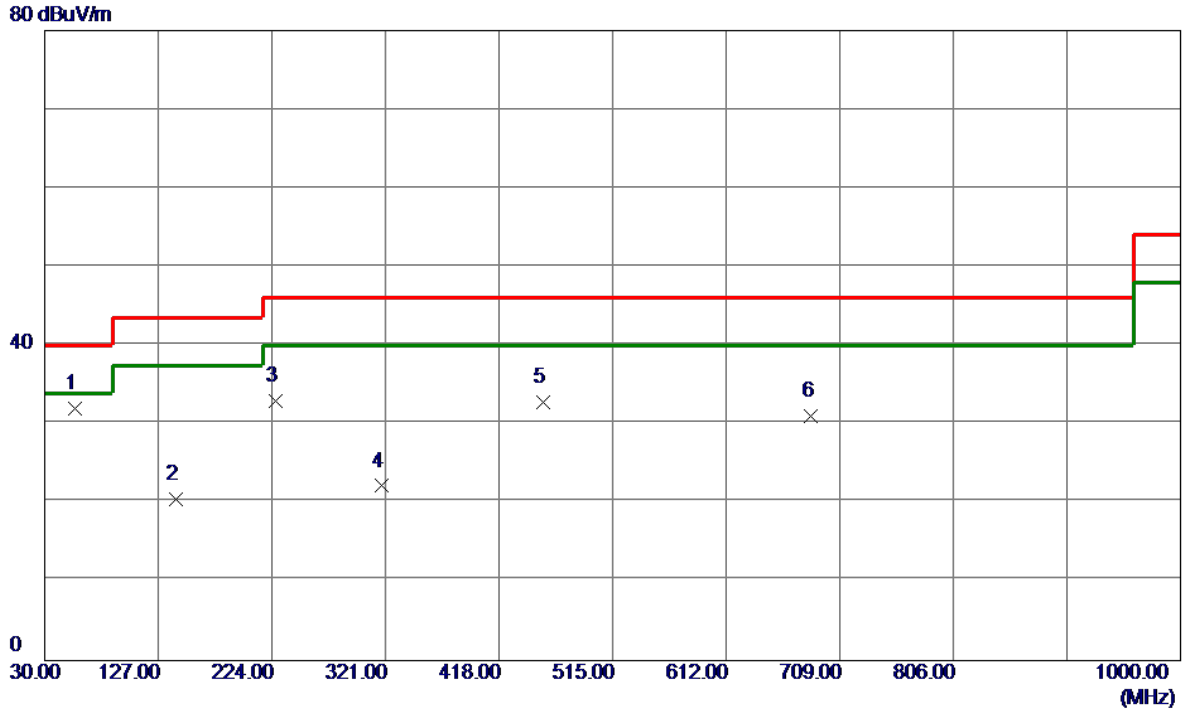
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	35.8200	41.48	-14.51	26.97	40.00	-13.03	Peak	
2 *	56.1900	46.97	-13.95	33.02	40.00	-6.98	Peak	
3	153.1900	31.38	-13.34	18.04	43.50	-25.46	Peak	
4	228.8500	47.21	-14.10	33.11	46.00	-12.89	Peak	
5	455.8300	35.51	-9.80	25.71	46.00	-20.29	Peak	
6	682.8100	34.57	-4.47	30.10	46.00	-15.90	Peak	

Test Mode:	UNII-1/TX A Mode 5240MHz_Adapter: LPL-P012120100ZH

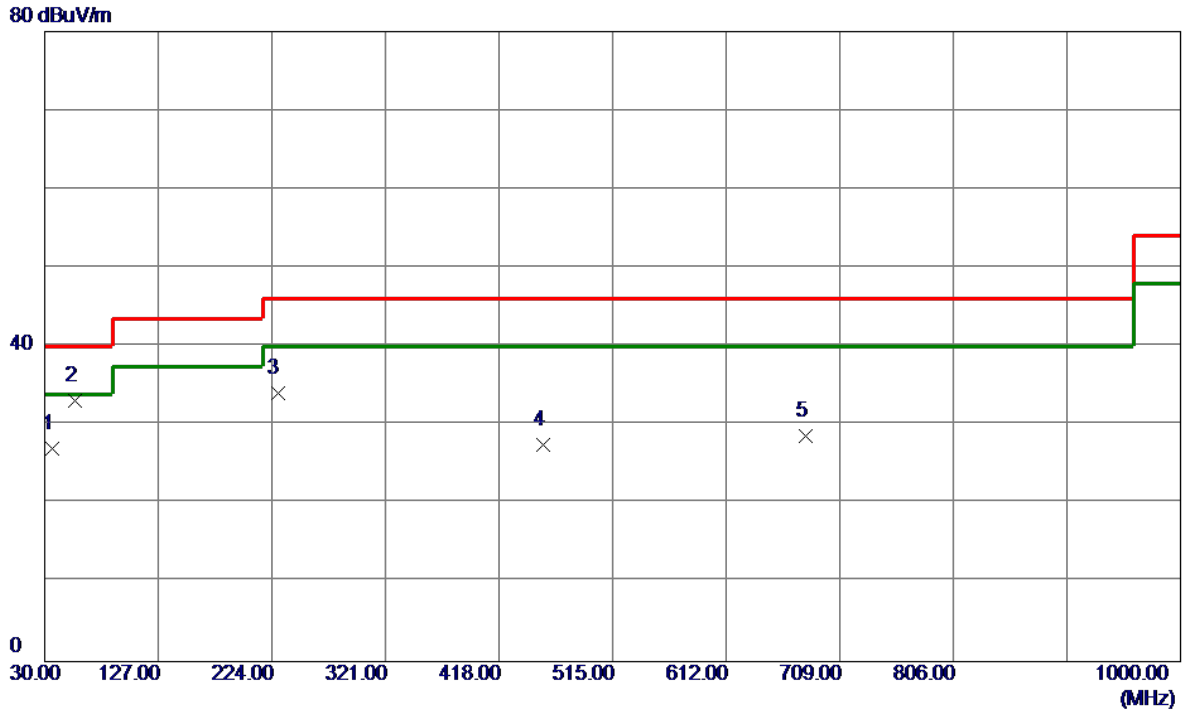
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	56.1900	45.99	-13.95	32.04	40.00	-7.96	Peak	
2	142.5200	34.51	-14.04	20.47	43.50	-23.03	Peak	
3	226.9100	47.00	-14.06	32.94	46.00	-13.06	Peak	
4	318.0900	34.67	-12.51	22.16	46.00	-23.84	Peak	
5	455.8300	42.67	-9.80	32.87	46.00	-13.13	Peak	
6	684.7500	35.48	-4.41	31.07	46.00	-14.93	Peak	

Test Mode:	UNII-2A/TX A Mode 5260MHz _Adapter: LPL-P012120100ZH

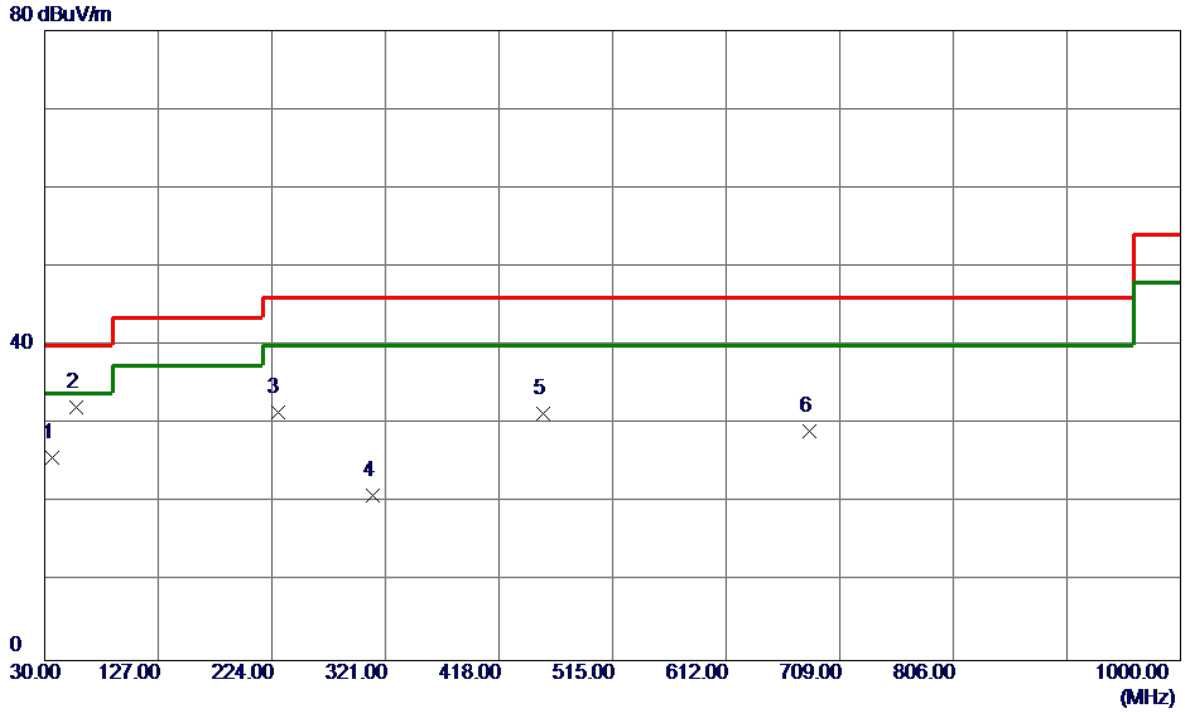
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	36.7900	41.38	-14.41	26.97	40.00	-13.03	Peak	
2 *	56.1900	47.13	-13.95	33.18	40.00	-6.82	Peak	
3	228.8500	48.20	-14.10	34.10	46.00	-11.90	Peak	
4	455.8300	37.31	-9.80	27.51	46.00	-18.49	Peak	
5	679.9000	33.25	-4.56	28.69	46.00	-17.31	Peak	

Test Mode:	UNII-2A/TX A Mode 5260MHz_Adapter: LPL-P012120100ZH

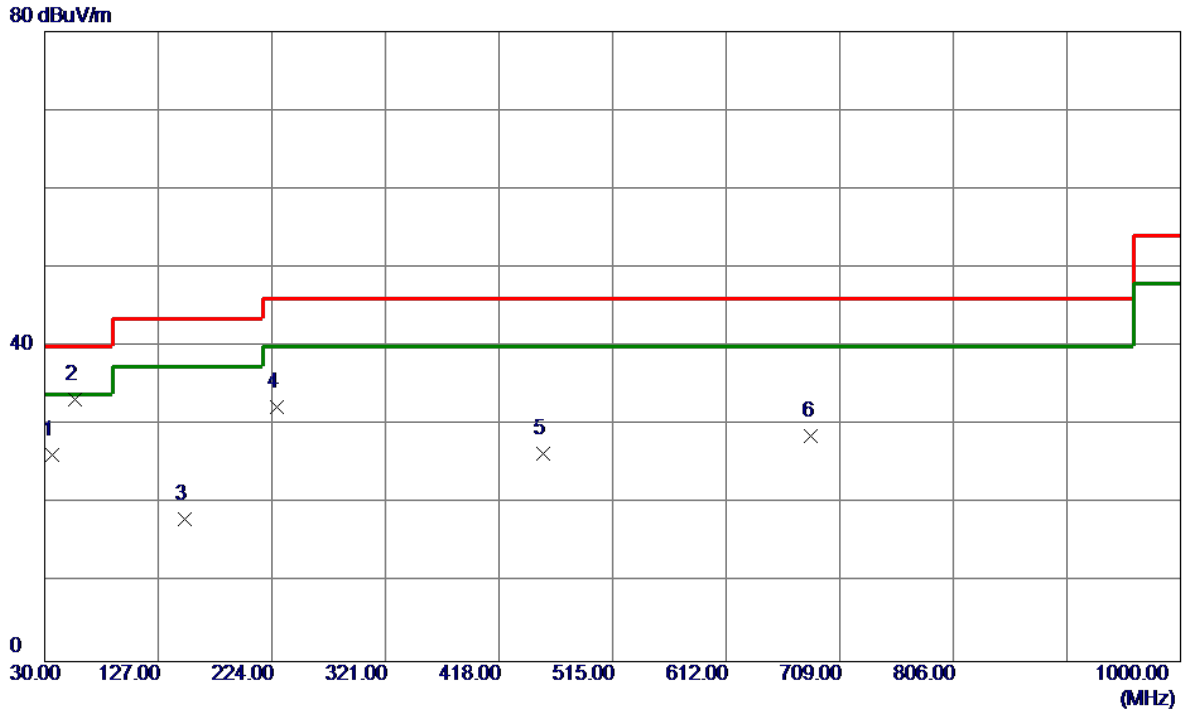
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	36.7900	40.15	-14.41	25.74	40.00	-14.26	Peak	
2 *	57.1600	46.19	-14.04	32.15	40.00	-7.85	Peak	
3	228.8500	45.62	-14.10	31.52	46.00	-14.48	Peak	
4	310.3299	33.62	-12.65	20.97	46.00	-25.03	Peak	
5	455.8300	41.22	-9.80	31.42	46.00	-14.58	Peak	
6	682.8100	33.63	-4.47	29.16	46.00	-16.84	Peak	

Test Mode:	UNII-2A/TX A Mode 5300MHz_Adapter: LPL-P012120100ZH

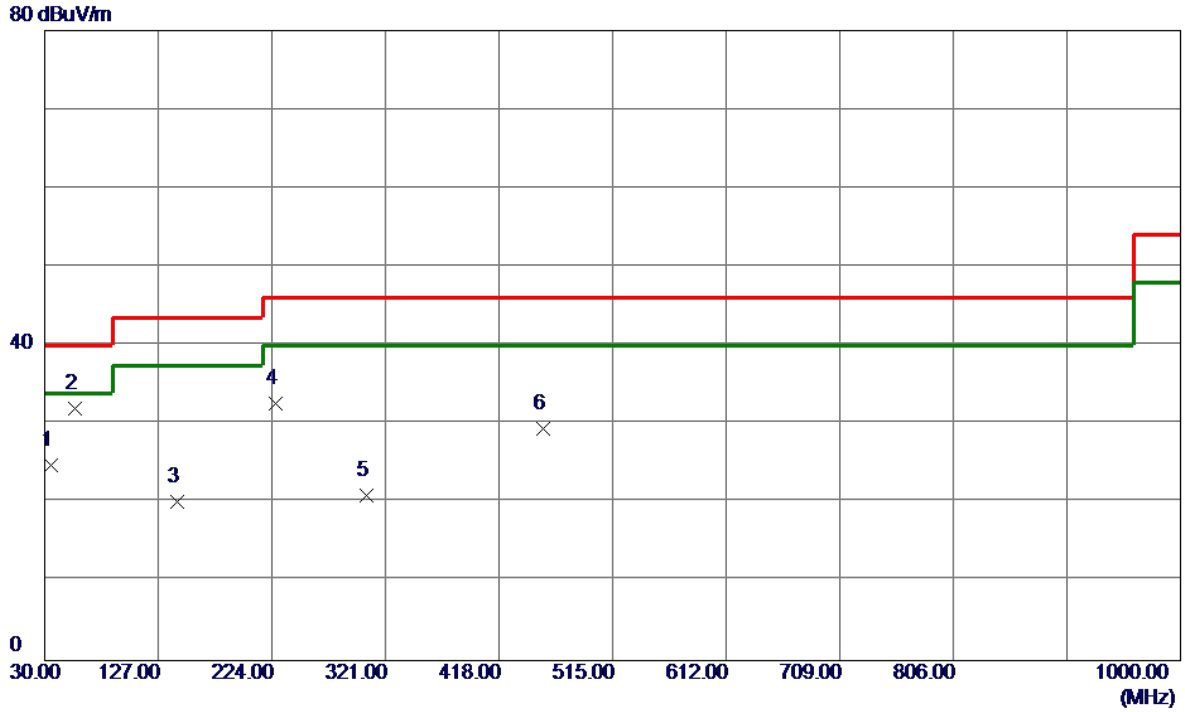
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	36.7900	40.65	-14.41	26.24	40.00	-13.76	Peak	
2 *	56.1900	47.20	-13.95	33.25	40.00	-6.75	Peak	
3	149.3100	31.67	-13.57	18.10	43.50	-25.40	Peak	
4	227.8800	46.44	-14.08	32.36	46.00	-13.64	Peak	
5	455.8300	36.14	-9.80	26.34	46.00	-19.66	Peak	
6	684.7500	32.99	-4.41	28.58	46.00	-17.42	Peak	

Test Mode:	UNII-2A/TX A Mode 5300MHz _Adapter: LPL-P012120100ZH

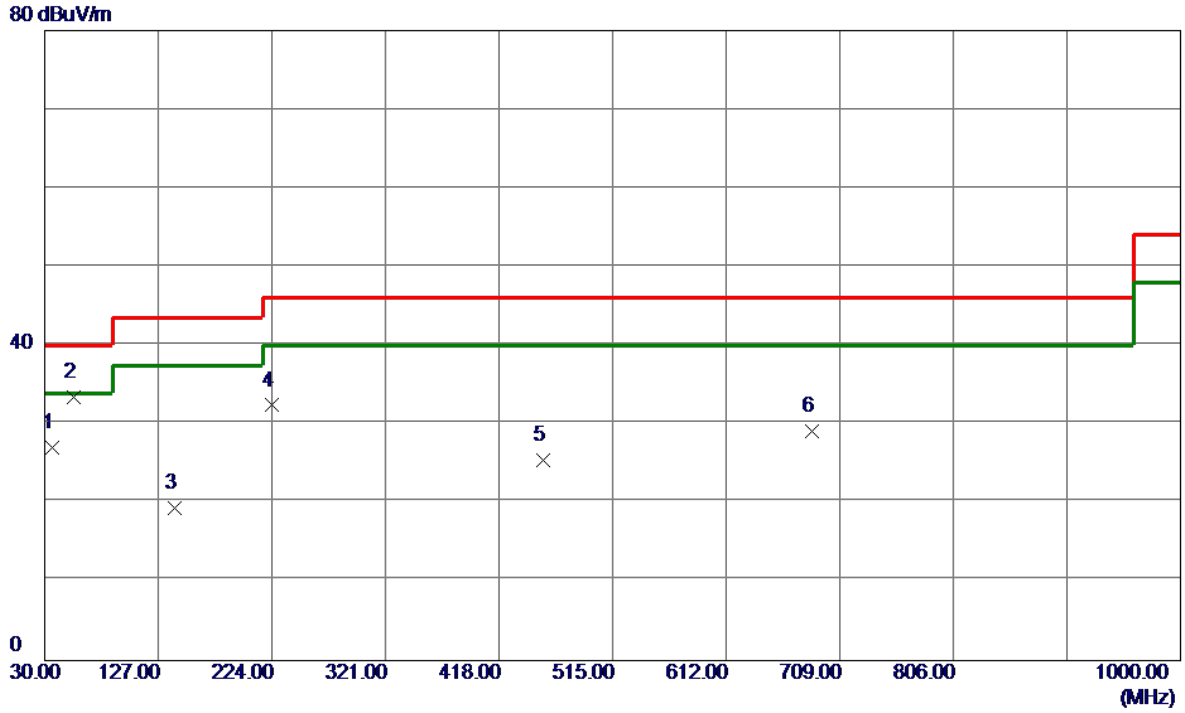
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	35.8200	39.39	-14.51	24.88	40.00	-15.12	Peak	
2 *	56.1900	45.96	-13.95	32.01	40.00	-7.99	Peak	
3	143.4900	34.11	-13.97	20.14	43.50	-23.36	Peak	
4	226.9100	46.69	-14.06	32.63	46.00	-13.37	Peak	
5	304.5100	33.75	-12.75	21.00	46.00	-25.00	Peak	
6	455.8300	39.24	-9.80	29.44	46.00	-16.56	Peak	

Test Mode:	UNII-2A/TX A Mode 5320MHz _Adapter: LPL-P012120100ZH

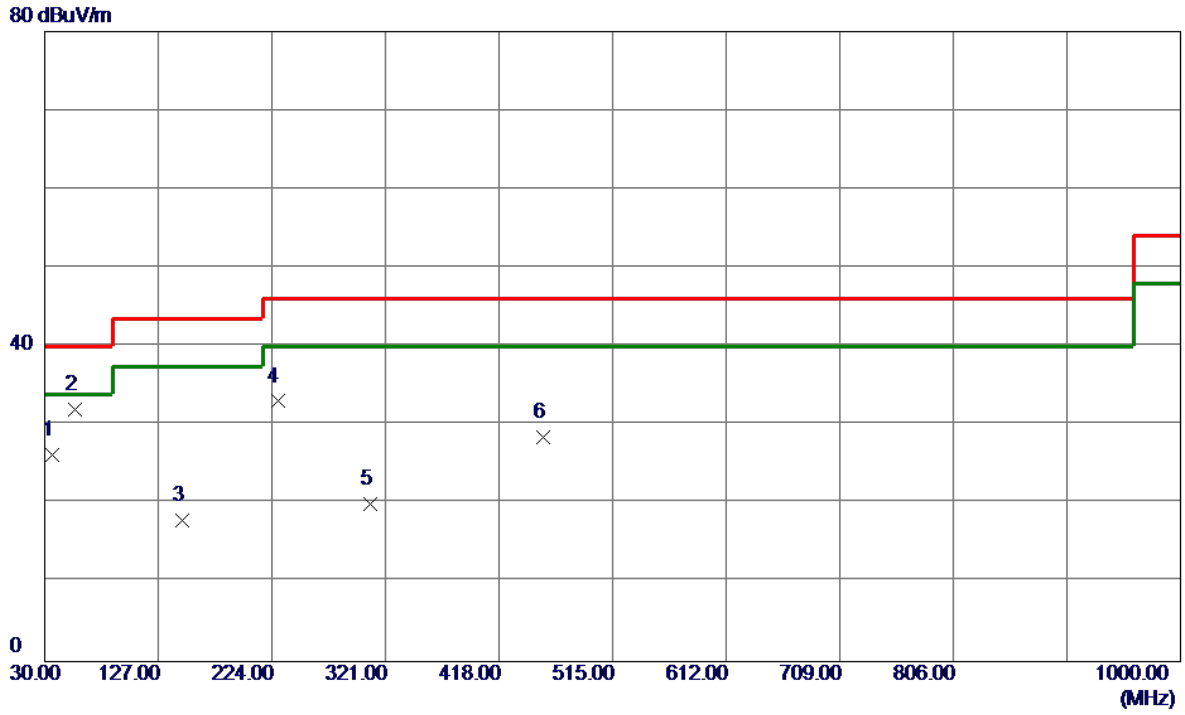
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	36.7900	41.40	-14.41	26.99	40.00	-13.01	Peak	
2 *	55.2200	47.34	-13.94	33.40	40.00	-6.60	Peak	
3	140.5800	33.54	-14.18	19.36	43.50	-24.14	Peak	
4	224.0000	46.39	-13.99	32.40	46.00	-13.60	Peak	
5	455.8300	35.20	-9.80	25.40	46.00	-20.60	Peak	
6	685.7199	33.52	-4.38	29.14	46.00	-16.86	Peak	

Test Mode:	UNII-2A/TX A Mode 5320MHz _Adapter: LPL-P012120100ZH

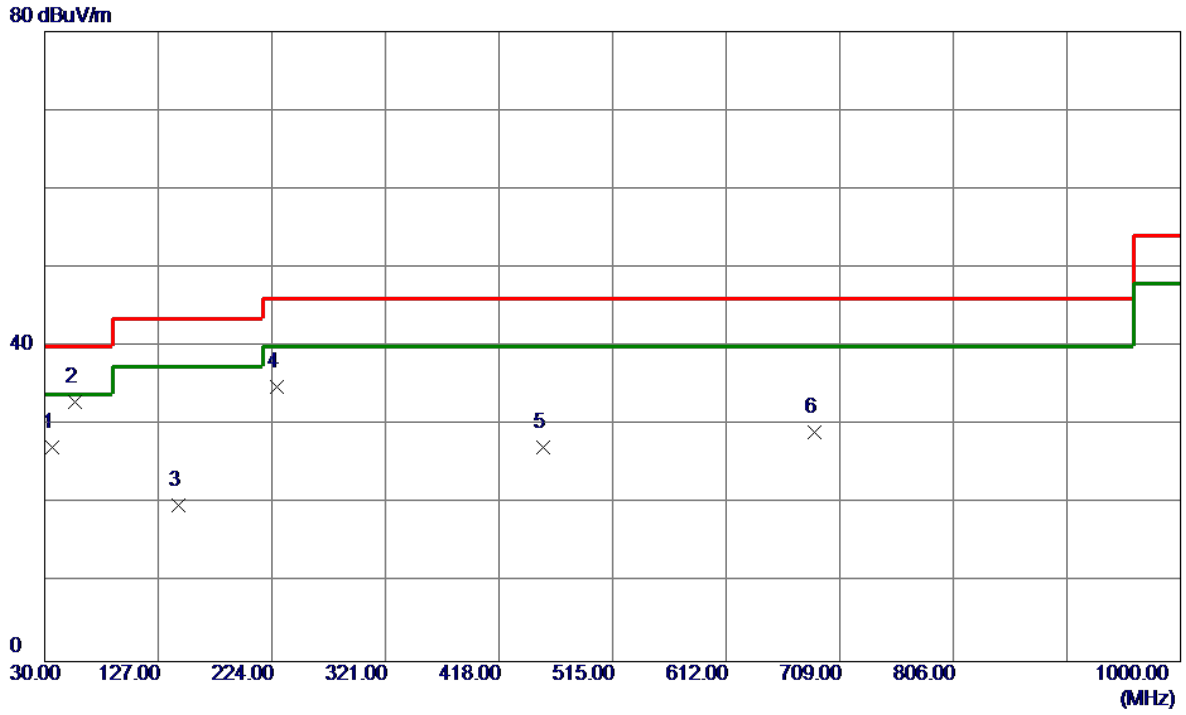
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	36.7900	40.63	-14.41	26.22	40.00	-13.78	Peak	
2 *	56.1900	45.97	-13.95	32.02	40.00	-7.98	Peak	
3	147.3700	31.67	-13.71	17.96	43.50	-25.54	Peak	
4	228.8500	47.14	-14.10	33.04	46.00	-12.96	Peak	
5	308.3900	32.63	-12.68	19.95	46.00	-26.05	Peak	
6	455.8300	38.35	-9.80	28.55	46.00	-17.45	Peak	

Test Mode:	UNII-2C/TX A Mode 5500MHz_Adapter: LPL-P012120100ZH

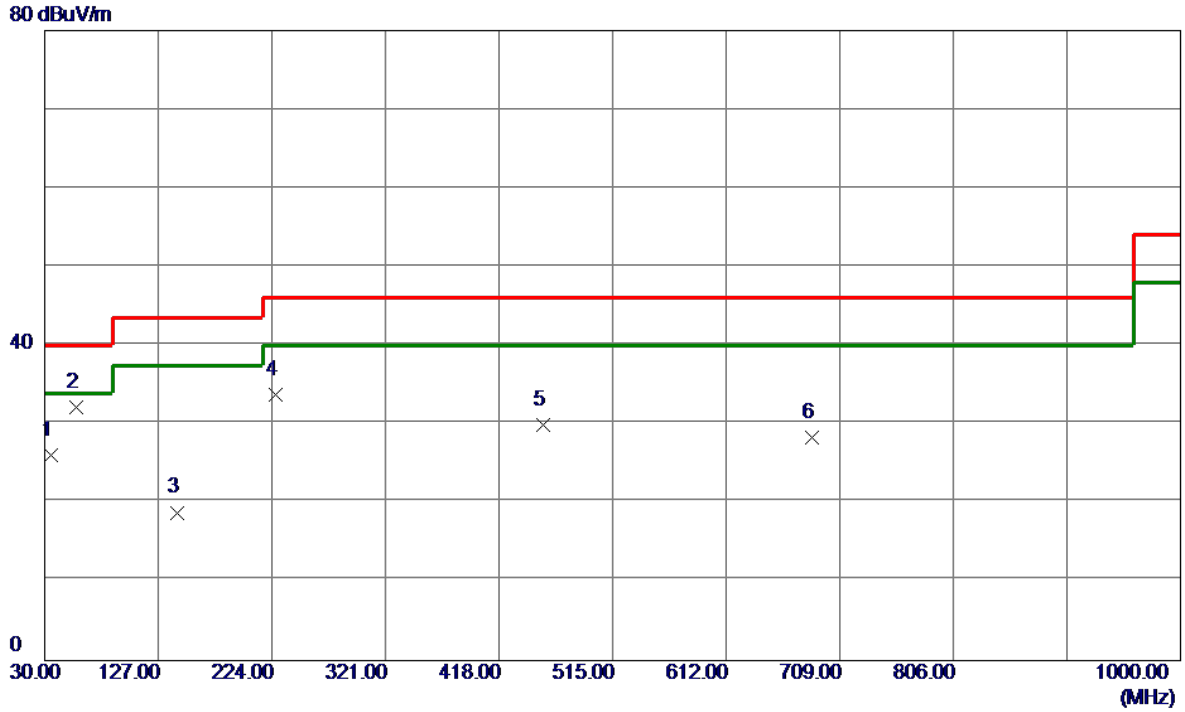
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	36.7900	41.55	-14.41	27.14	40.00	-12.86	Peak	
2 *	56.1900	46.96	-13.95	33.01	40.00	-6.99	Peak	
3	144.4600	33.68	-13.91	19.77	43.50	-23.73	Peak	
4	227.8800	48.97	-14.08	34.89	46.00	-11.11	Peak	
5	455.8300	36.96	-9.80	27.16	46.00	-18.84	Peak	
6	687.6599	33.42	-4.32	29.10	46.00	-16.90	Peak	

Test Mode:	UNII-2C/TX A Mode 5500MHz _Adapter: LPL-P012120100ZH

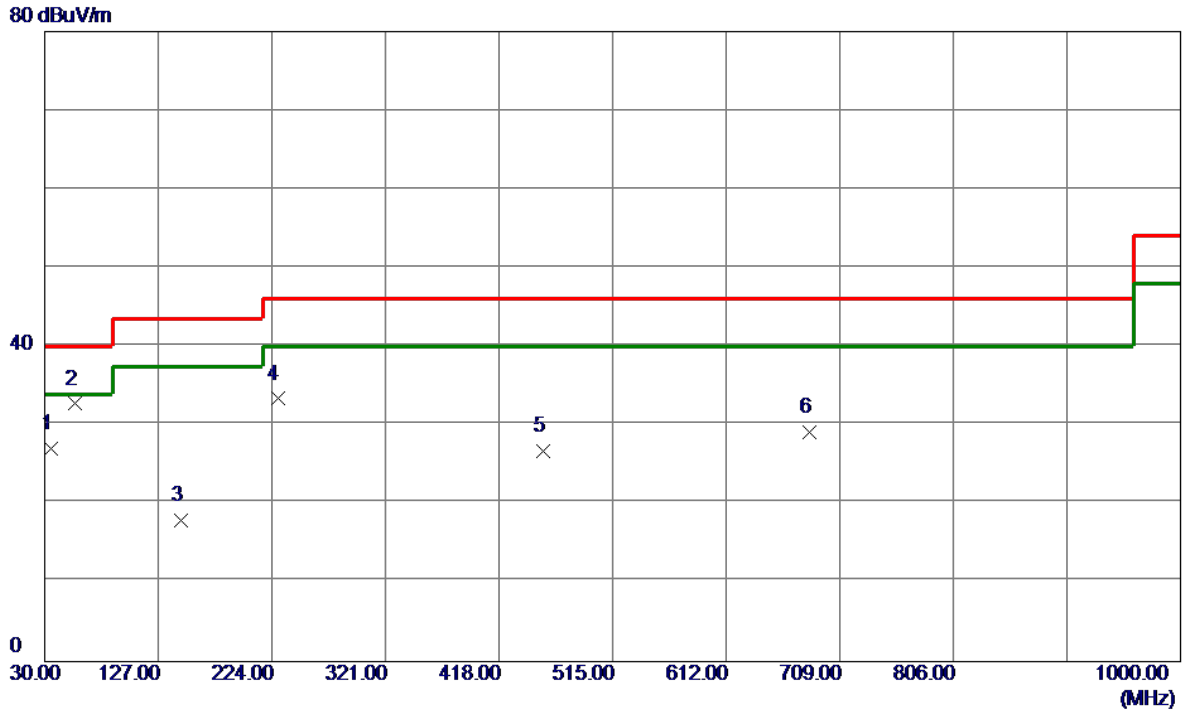
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	35.8200	40.58	-14.51	26.07	40.00	-13.93	Peak	
2 *	57.1600	46.23	-14.04	32.19	40.00	-7.81	Peak	
3	143.4900	32.77	-13.97	18.80	43.50	-24.70	Peak	
4	226.9100	47.79	-14.06	33.73	46.00	-12.27	Peak	
5	455.8300	39.73	-9.80	29.93	46.00	-16.07	Peak	
6	685.7199	32.75	-4.38	28.37	46.00	-17.63	Peak	

Test Mode:	UNII-2C/TX A Mode 5580MHz _Adapter: LPL-P012120100ZH

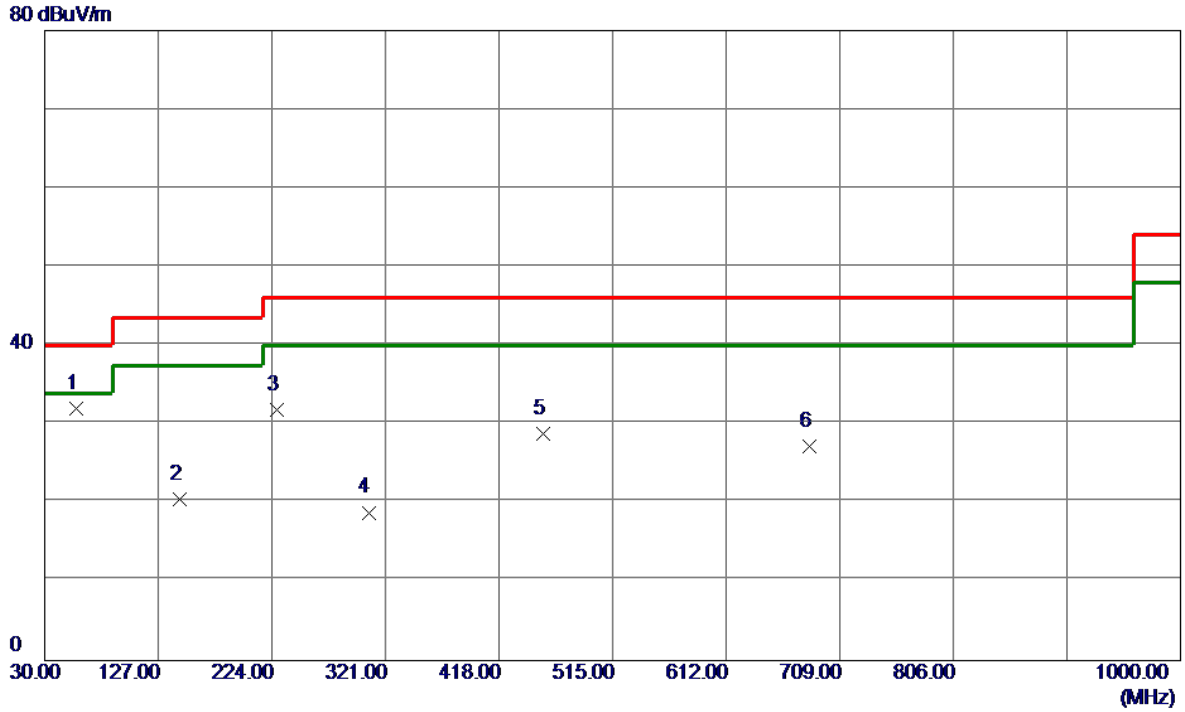
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	35.8200	41.61	-14.51	27.10	40.00	-12.90	Peak	
2 *	56.1900	46.67	-13.95	32.72	40.00	-7.28	Peak	
3	146.4000	31.75	-13.77	17.98	43.50	-25.52	Peak	
4	228.8500	47.46	-14.10	33.36	46.00	-12.64	Peak	
5	455.8300	36.59	-9.80	26.79	46.00	-19.21	Peak	
6	682.8100	33.52	-4.47	29.05	46.00	-16.95	Peak	

Test Mode:	UNII-2C/TX A Mode 5580MHz _Adapter: LPL-P012120100ZH

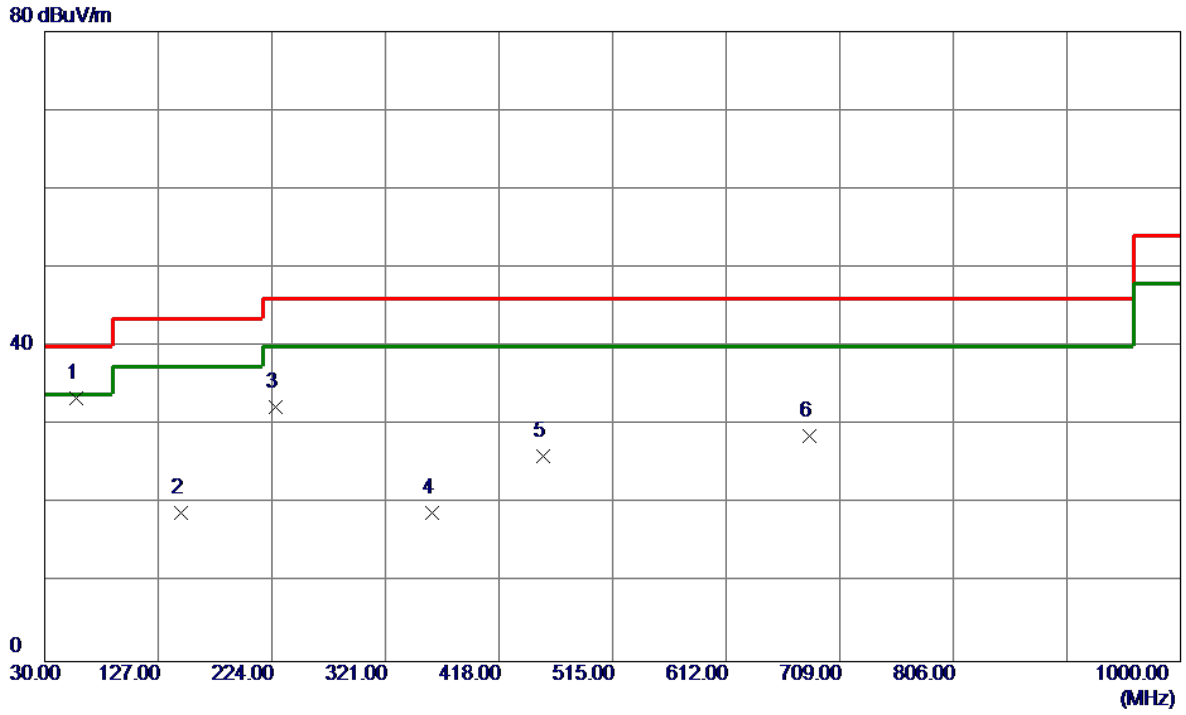
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	57.1600	46.02	-14.04	31.98	40.00	-8.02	Peak	
2	145.4299	34.25	-13.84	20.41	43.50	-23.09	Peak	
3	227.8800	45.97	-14.08	31.89	46.00	-14.11	Peak	
4	306.4500	31.52	-12.72	18.80	46.00	-27.20	Peak	
5	455.8300	38.57	-9.80	28.77	46.00	-17.23	Peak	
6	682.8100	31.69	-4.47	27.22	46.00	-18.78	Peak	

Test Mode:	UNII-2C/TX A Mode 5700MHz _Adapter: LPL-P012120100ZH

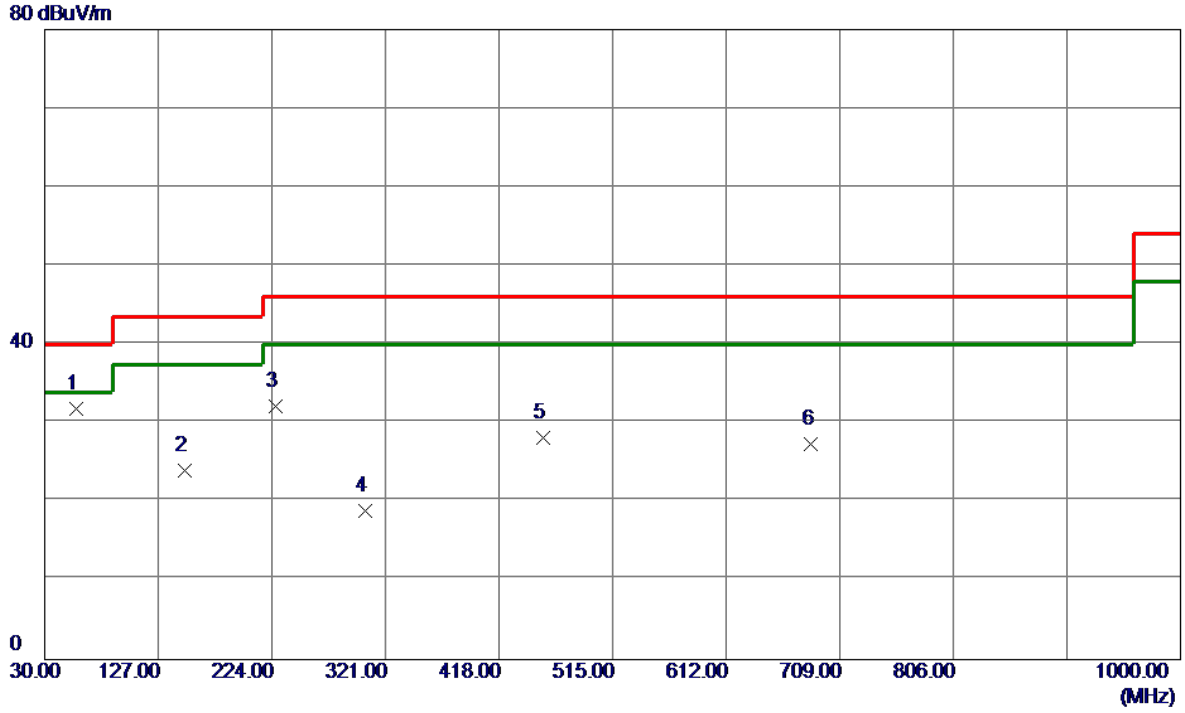
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	57.1600	47.54	-14.04	33.50	40.00	-6.50	Peak	
2	146.4000	32.72	-13.77	18.95	43.50	-24.55	Peak	
3	226.9100	46.43	-14.06	32.37	46.00	-13.63	Peak	
4	360.7700	30.75	-11.83	18.92	46.00	-27.08	Peak	
5	455.8300	35.81	-9.80	26.01	46.00	-19.99	Peak	
6	682.8100	33.15	-4.47	28.68	46.00	-17.32	Peak	

Test Mode:	UNII-2C/TX A Mode 5700MHz_Adapter: LPL-P012120100ZH

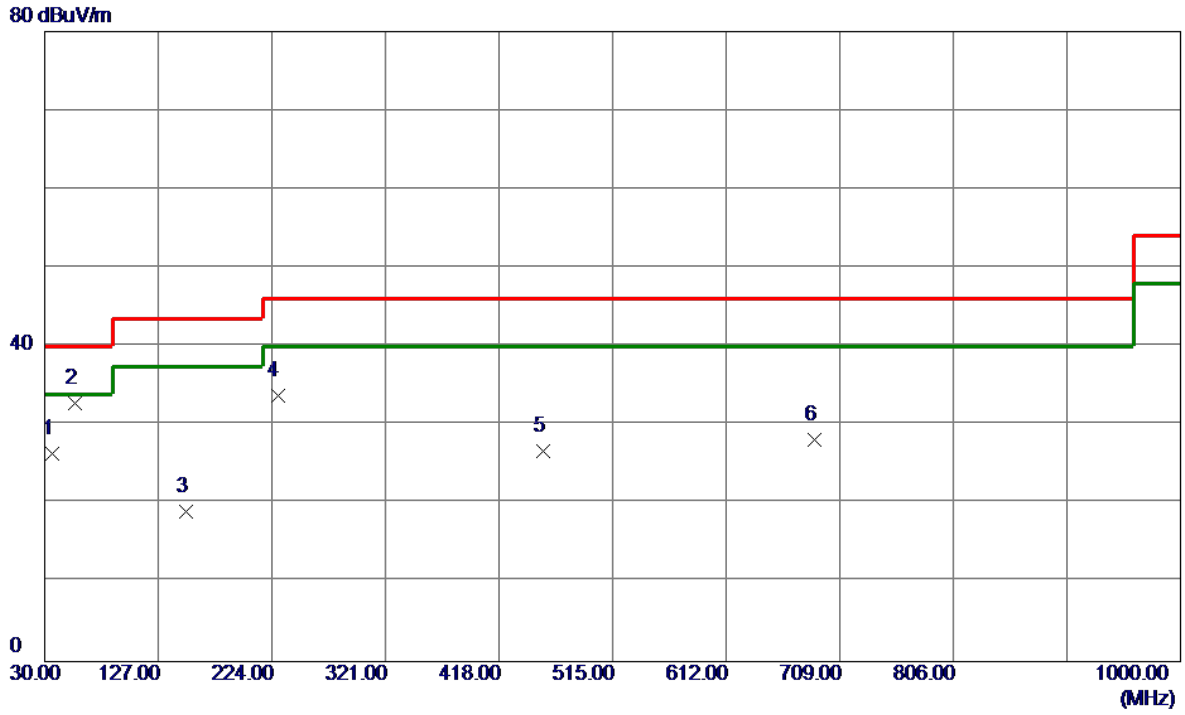
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	57.1600	45.83	-14.04	31.79	40.00	-8.21	Peak	
2	149.3100	37.56	-13.57	23.99	43.50	-19.51	Peak	
3	226.9100	46.16	-14.06	32.10	46.00	-13.90	Peak	
4	303.5400	31.63	-12.77	18.86	46.00	-27.14	Peak	
5	455.8300	37.98	-9.80	28.18	46.00	-17.82	Peak	
6	684.7500	31.73	-4.41	27.32	46.00	-18.68	Peak	

Test Mode:	UNII-3/TX A Mode 5745MHz _Adapter: LPL-P012120100ZH

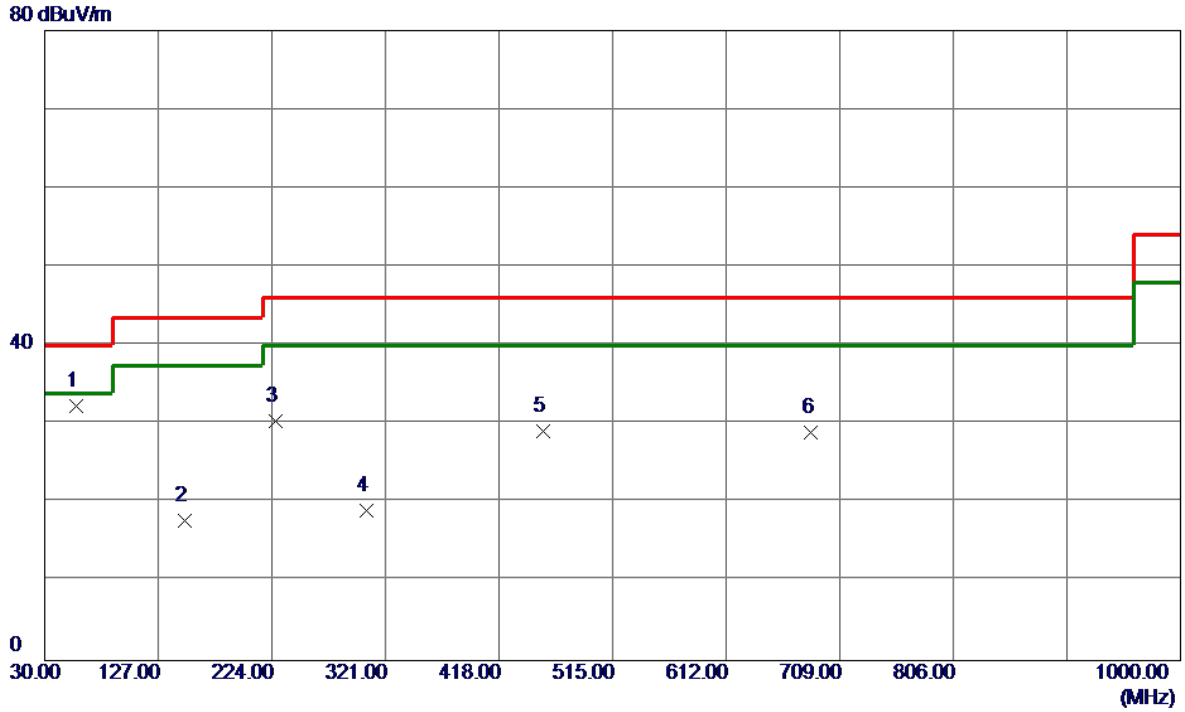
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	36.7900	40.87	-14.41	26.46	40.00	-13.54	Peak	
2 *	56.1900	46.70	-13.95	32.75	40.00	-7.25	Peak	
3	150.2800	32.52	-13.51	19.01	43.50	-24.49	Peak	
4	228.8500	47.93	-14.10	33.83	46.00	-12.17	Peak	
5	455.8300	36.56	-9.80	26.76	46.00	-19.24	Peak	
6	687.6599	32.48	-4.32	28.16	46.00	-17.84	Peak	

Test Mode:	UNII-3/TX A Mode 5745MHz _Adapter: LPL-P012120100ZH

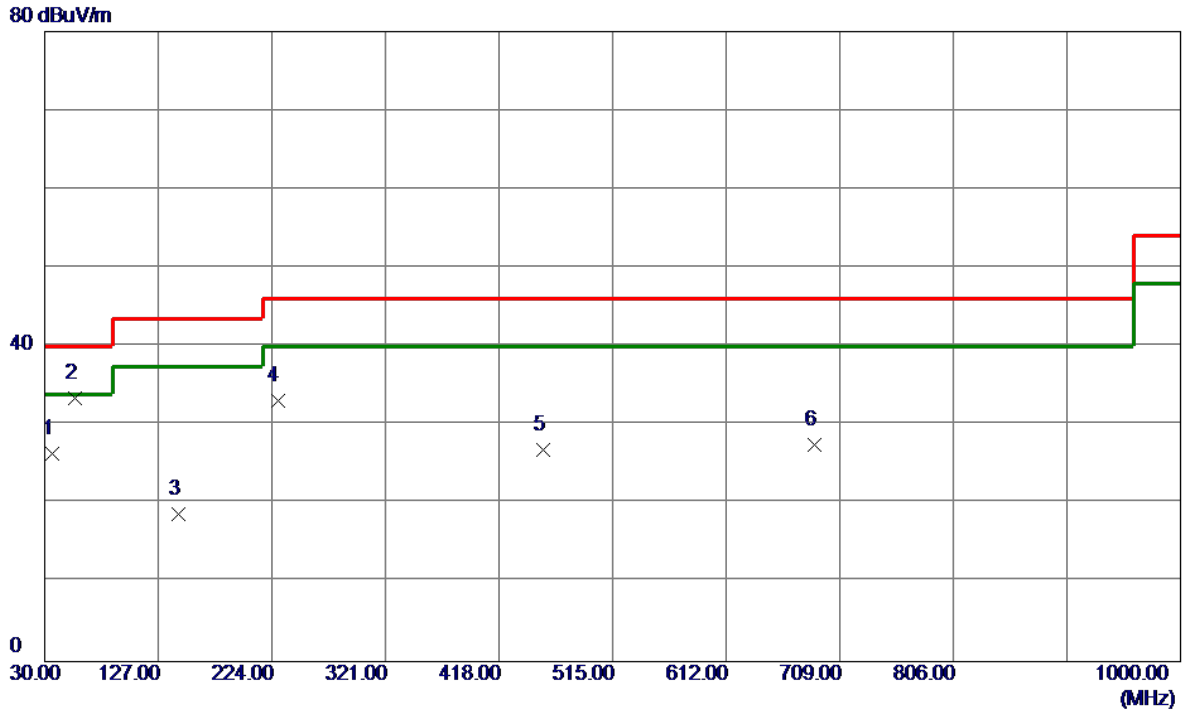
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	57.1600	46.43	-14.04	32.39	40.00	-7.61	Peak	
2	149.3100	31.31	-13.57	17.74	43.50	-25.76	Peak	
3	226.9100	44.51	-14.06	30.45	46.00	-15.55	Peak	
4	304.5100	31.85	-12.75	19.10	46.00	-26.90	Peak	
5	455.8300	38.98	-9.80	29.18	46.00	-16.82	Peak	
6	684.7500	33.35	-4.41	28.94	46.00	-17.06	Peak	

Test Mode:	UNII-3/TX A Mode 5785MHz _Adapter: LPL-P012120100ZH

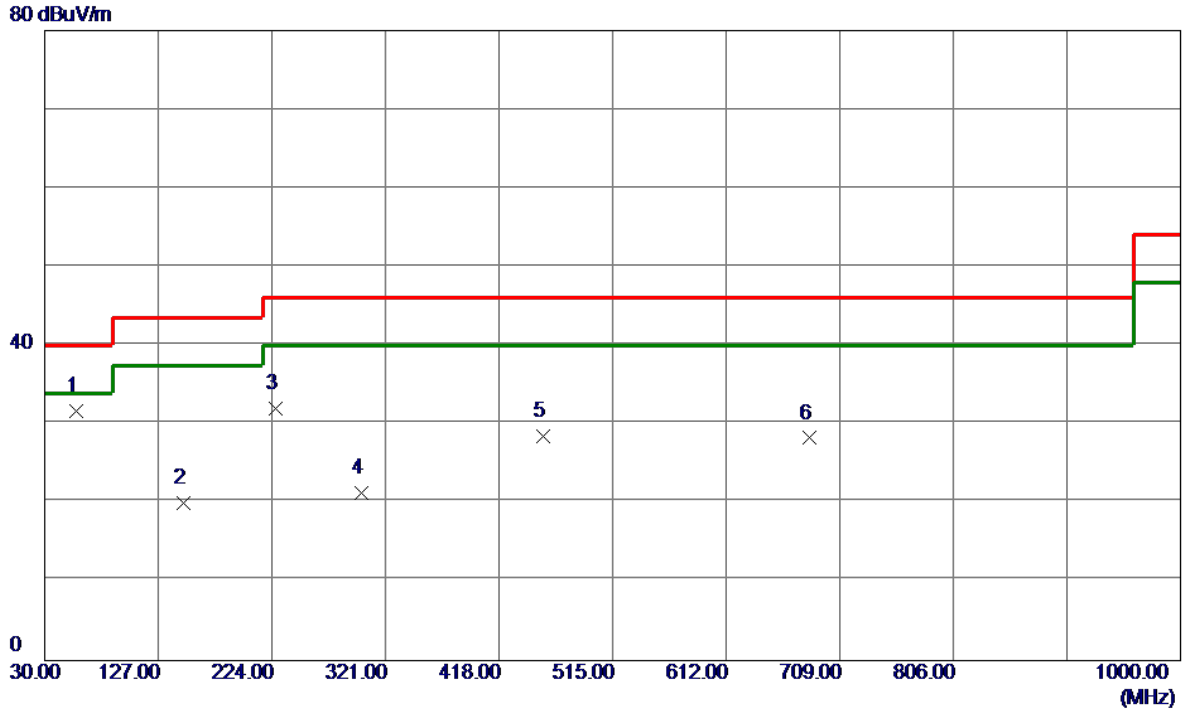
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	36.7900	40.75	-14.41	26.34	40.00	-13.66	Peak	
2 *	56.1900	47.34	-13.95	33.39	40.00	-6.61	Peak	
3	144.4600	32.57	-13.91	18.66	43.50	-24.84	Peak	
4	228.8500	47.25	-14.10	33.15	46.00	-12.85	Peak	
5	455.8300	36.71	-9.80	26.91	46.00	-19.09	Peak	
6	687.6599	31.80	-4.32	27.48	46.00	-18.52	Peak	

Test Mode:	UNII-3/TX A Mode 5785MHz _Adapter: LPL-P012120100ZH

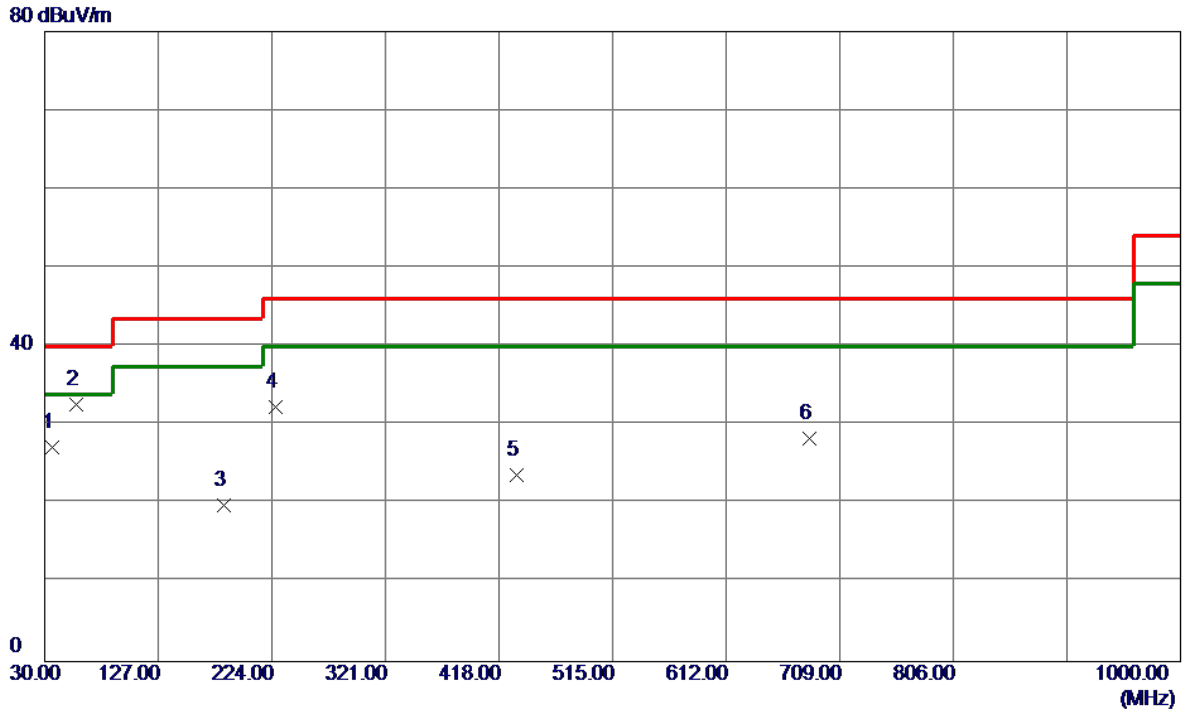
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	57.1600	45.70	-14.04	31.66	40.00	-8.34	Peak	
2	148.3400	33.65	-13.64	20.01	43.50	-23.49	Peak	
3	226.9100	45.99	-14.06	31.93	46.00	-14.07	Peak	
4	300.6300	34.11	-12.82	21.29	46.00	-24.71	Peak	
5	455.8300	38.33	-9.80	28.53	46.00	-17.47	Peak	
6	682.8100	32.71	-4.47	28.24	46.00	-17.76	Peak	

Test Mode:	UNII-3/TX A Mode 5825MHz _Adapter: LPL-P012120100ZH

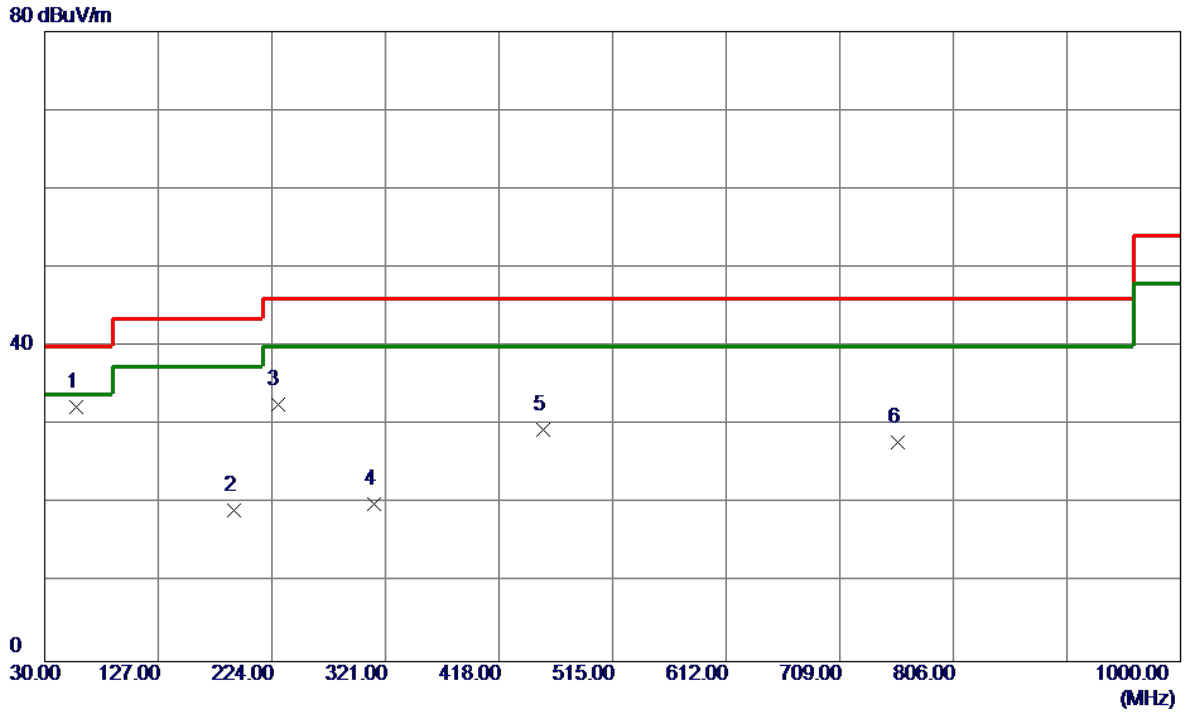
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	36.7900	41.56	-14.41	27.15	40.00	-12.85	Peak	
2 *	57.1600	46.75	-14.04	32.71	40.00	-7.29	Peak	
3	183.2600	32.17	-12.30	19.87	43.50	-23.63	Peak	
4	226.9100	46.37	-14.06	32.31	46.00	-13.69	Peak	
5	433.5200	34.08	-10.41	23.67	46.00	-22.33	Peak	
6	682.8100	32.80	-4.47	28.33	46.00	-17.67	Peak	

Test Mode:	UNII-3/TX A Mode 5825MHz_Adapter: LPL-P012120100ZH

Horizontal

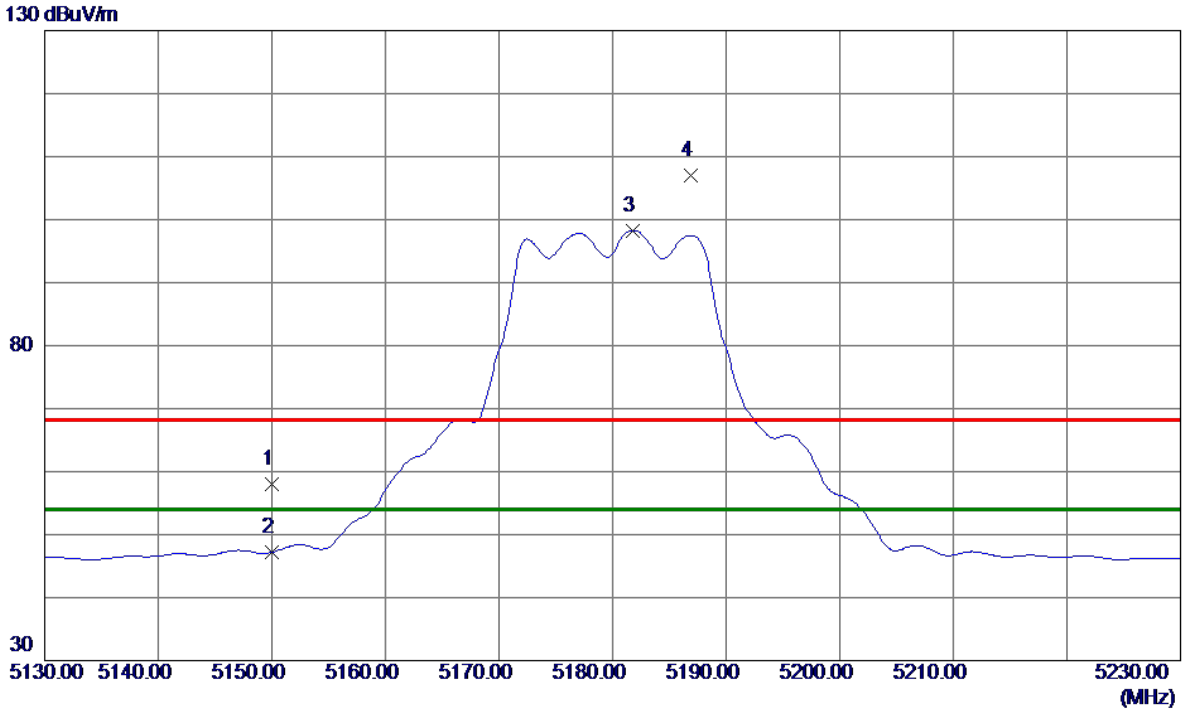


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	57.1600	46.37	-14.04	32.33	40.00	-7.67	Peak	
2	191.9900	32.26	-13.03	19.23	43.50	-24.27	Peak	
3	228.8500	46.73	-14.10	32.63	46.00	-13.37	Peak	
4	311.3000	32.60	-12.63	19.97	46.00	-26.03	Peak	
5	455.8300	39.31	-9.80	29.51	46.00	-16.49	Peak	
6	758.4699	30.15	-2.26	27.89	46.00	-18.11	Peak	

APPENDIX D - RADIATED EMISSION (ABOVE 1000MHZ)

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

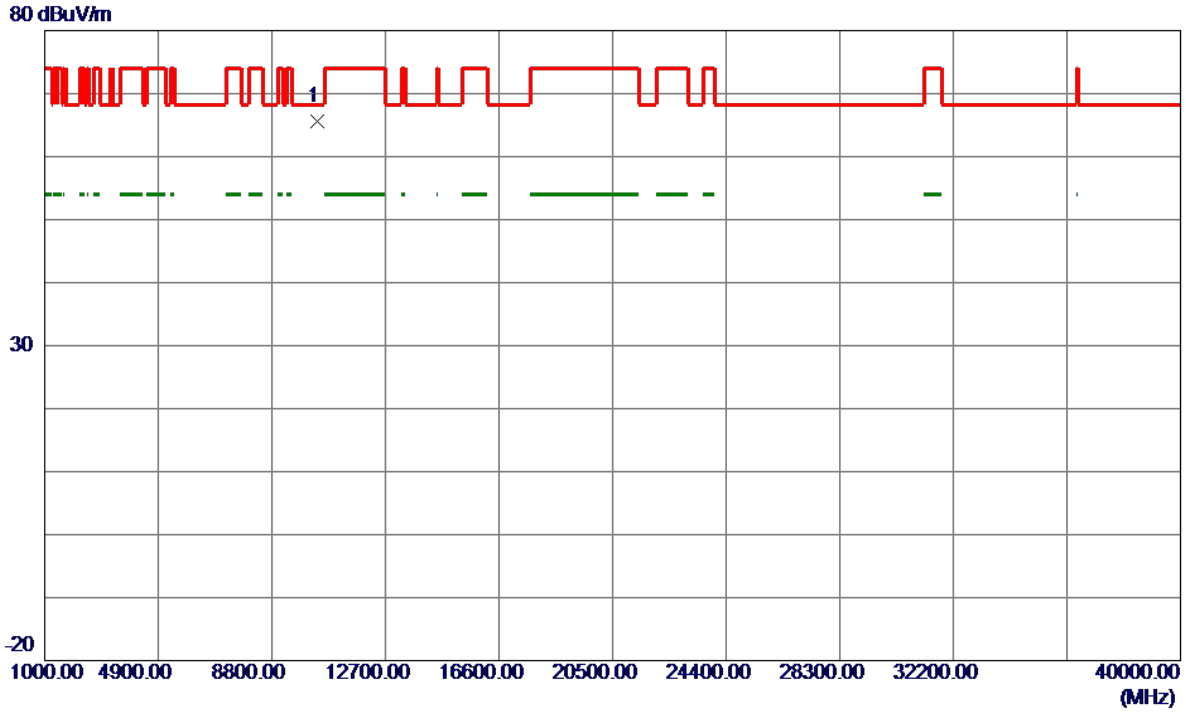
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	16.82	41.10	57.92	68.30	-10.38	Peak	
2	5150.0000	6.09	41.10	47.19	54.00	-6.81	AVG	
3 *	5181.8000	57.00	41.26	98.26	54.00	44.26	AVG	No Limit
4	5186.9000	65.73	41.29	107.02	68.30	38.72	Peak	No Limit

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

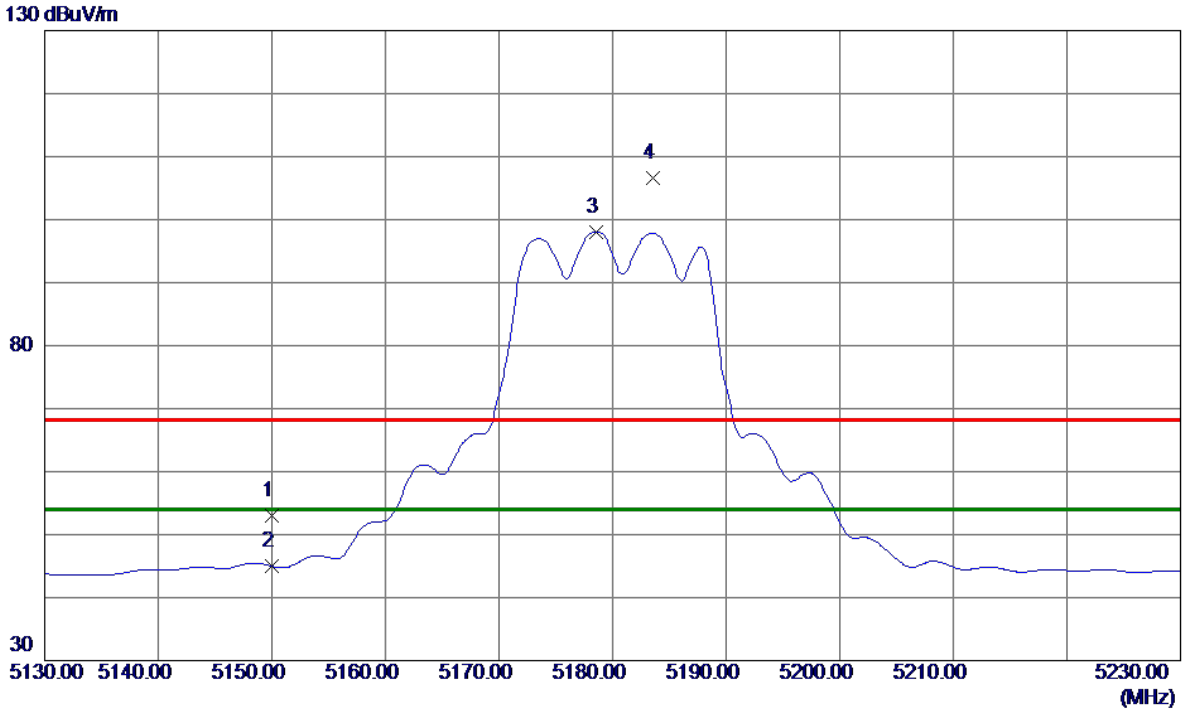
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10361.6800	49.35	16.34	65.69	68.30	-2.61	Peak	

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

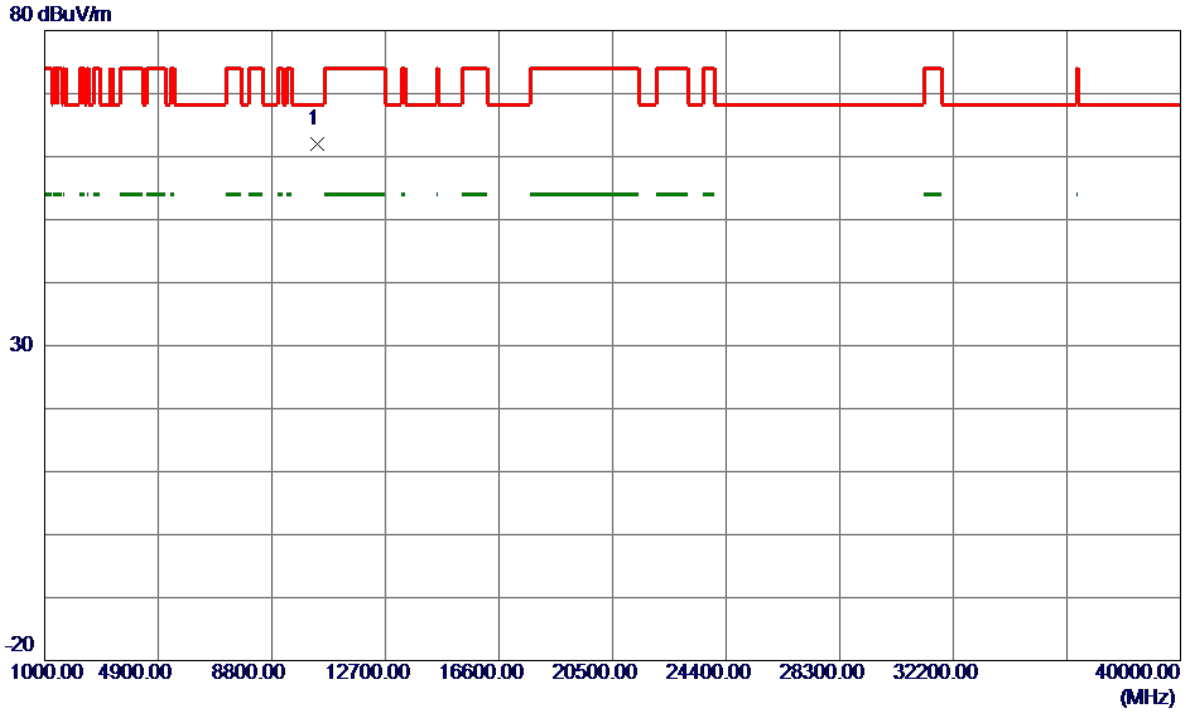
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	11.96	41.10	53.06	68.30	-15.24	Peak	
2	5150.0000	3.88	41.10	44.98	54.00	-9.02	AVG	
3 *	5178.6000	56.80	41.25	98.05	54.00	44.05	AVG	No Limit
4	5183.6000	65.39	41.27	106.66	68.30	38.36	Peak	No Limit

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

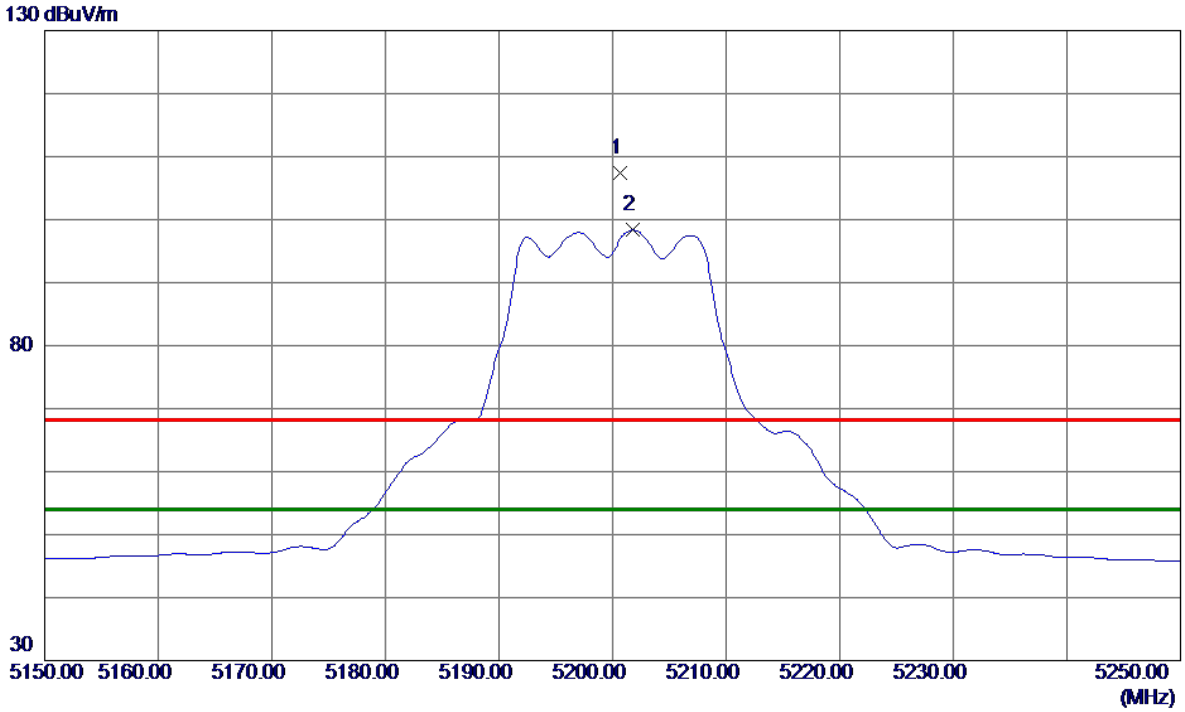
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10360.1200	45.75	16.33	62.08	68.30	-6.22	Peak	

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

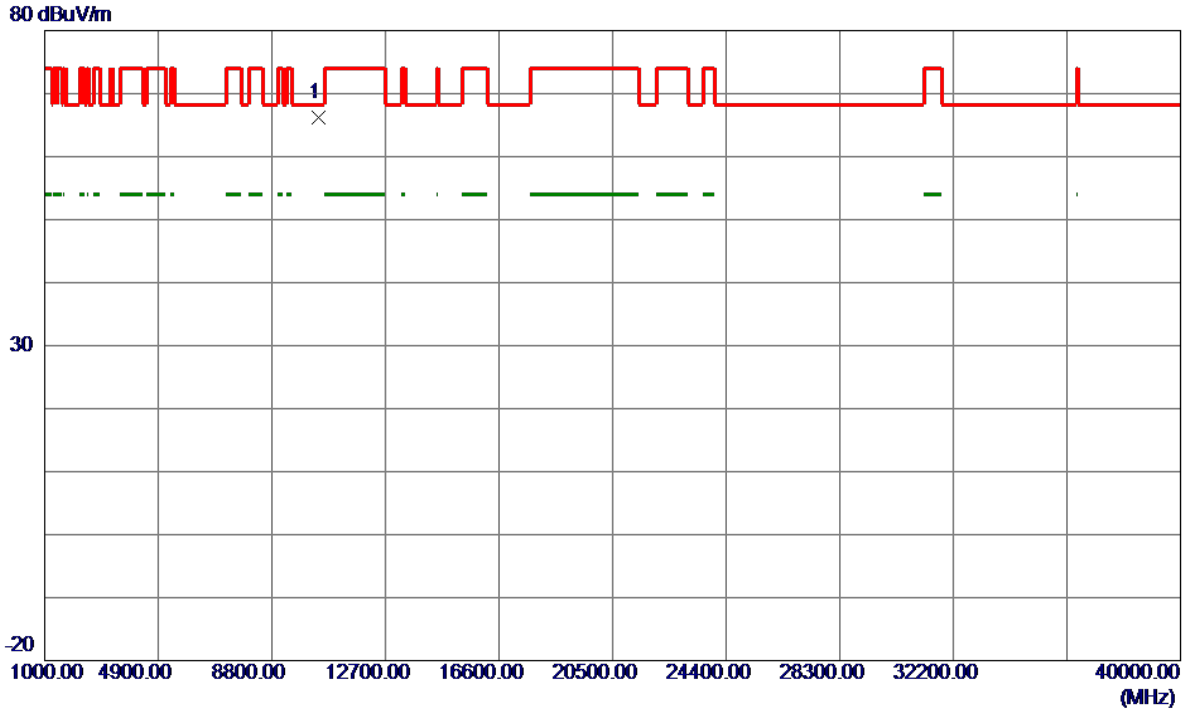
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5200.7000	66.11	41.36	107.47	68.30	39.17	Peak	No Limit
2 *	5201.8000	56.94	41.37	98.31	54.00	44.31	AVG	No Limit

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

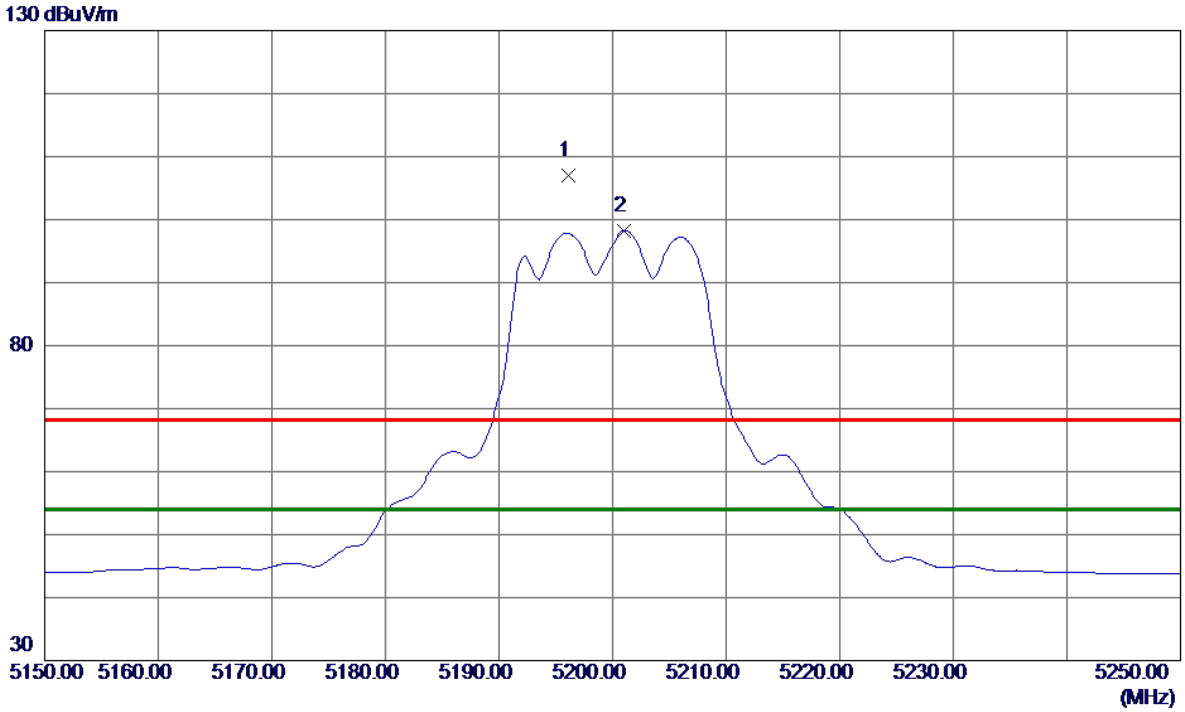
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10406.0500	49.80	16.45	66.25	68.30	-2.05	Peak	

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

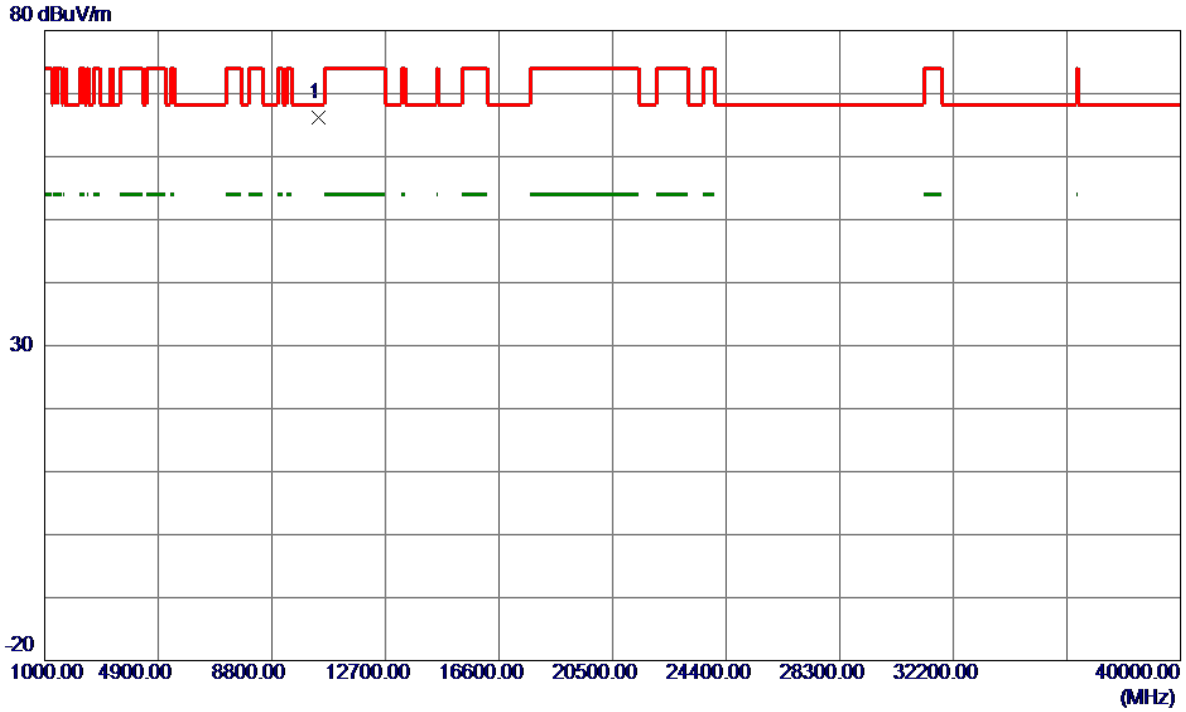
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5196.1000	65.57	41.34	106.91	68.30	38.61	Peak	No Limit
2 *	5201.0000	56.89	41.36	98.25	54.00	44.25	AVG	No Limit

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

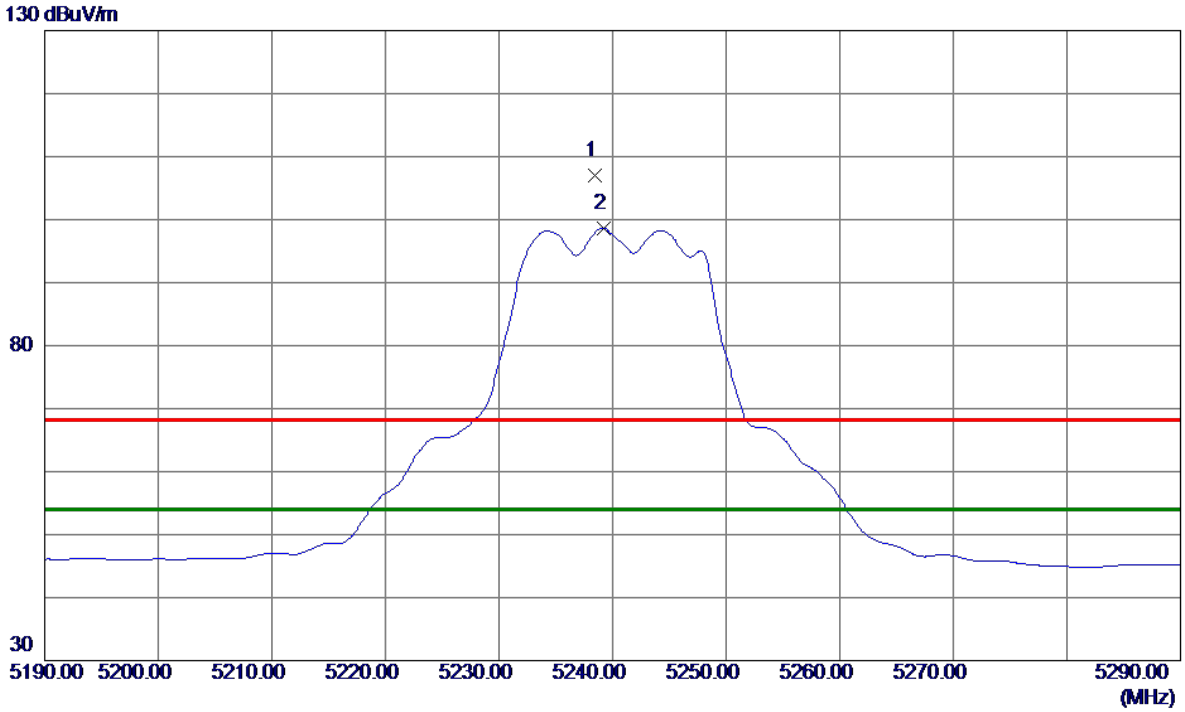
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10395.6000	49.78	16.43	66.21	68.30	-2.09	Peak	

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

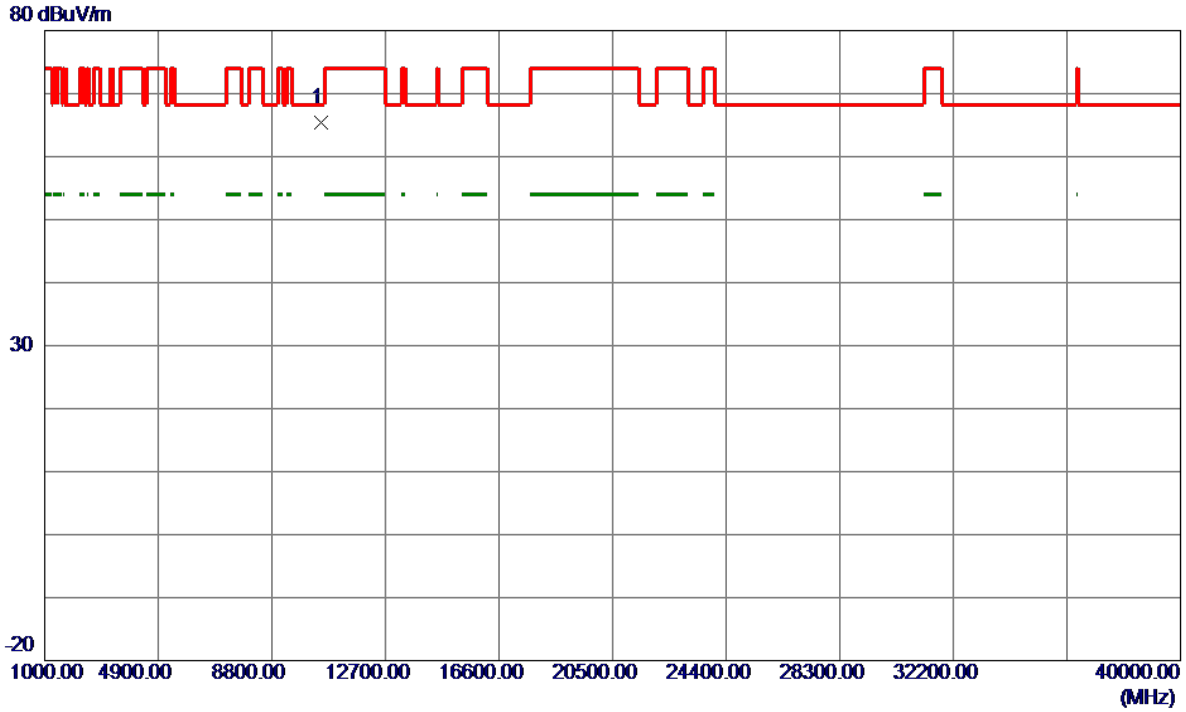
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5238.4000	65.53	41.55	107.08	68.30	38.78	Peak	No Limit
2 *	5239.2000	57.12	41.56	98.68	54.00	44.68	AVG	No Limit

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

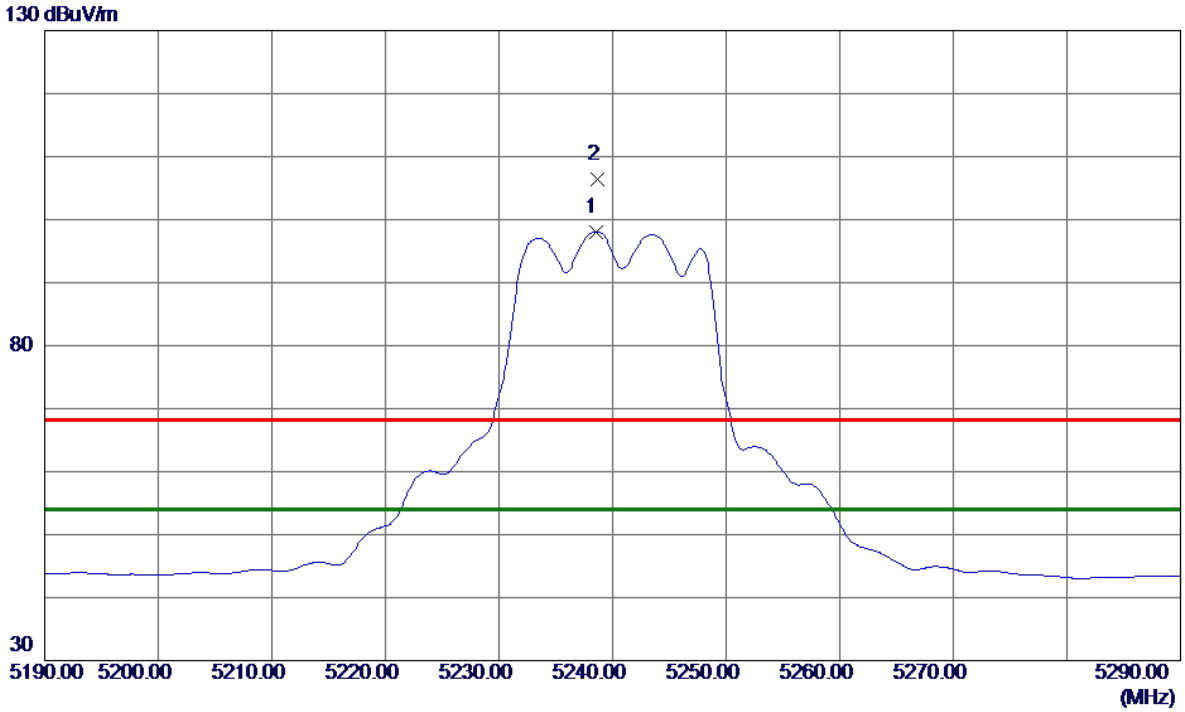
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10478.5000	48.80	16.65	65.45	68.30	-2.85	Peak	

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

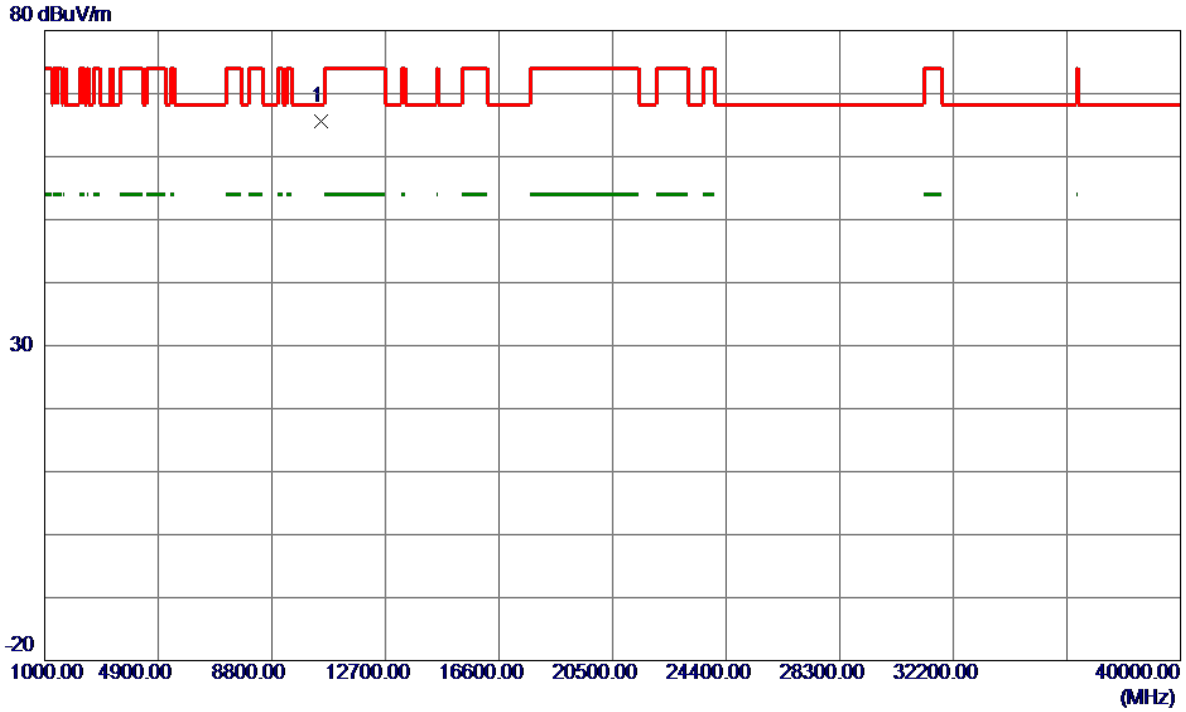
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5238.5000	56.51	41.55	98.06	54.00	44.06	AVG	No Limit
2	5238.7000	64.84	41.55	106.39	68.30	38.09	Peak	No Limit

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

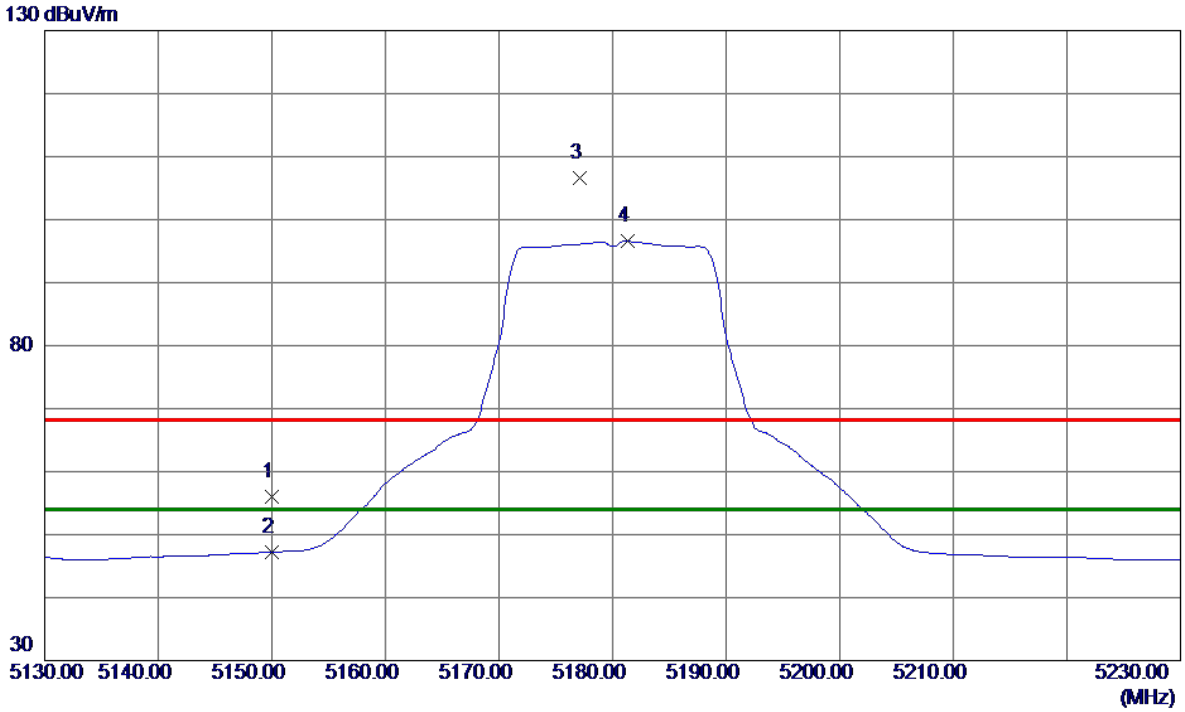
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10479.5000	49.01	16.65	65.66	68.30	-2.64	Peak	

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

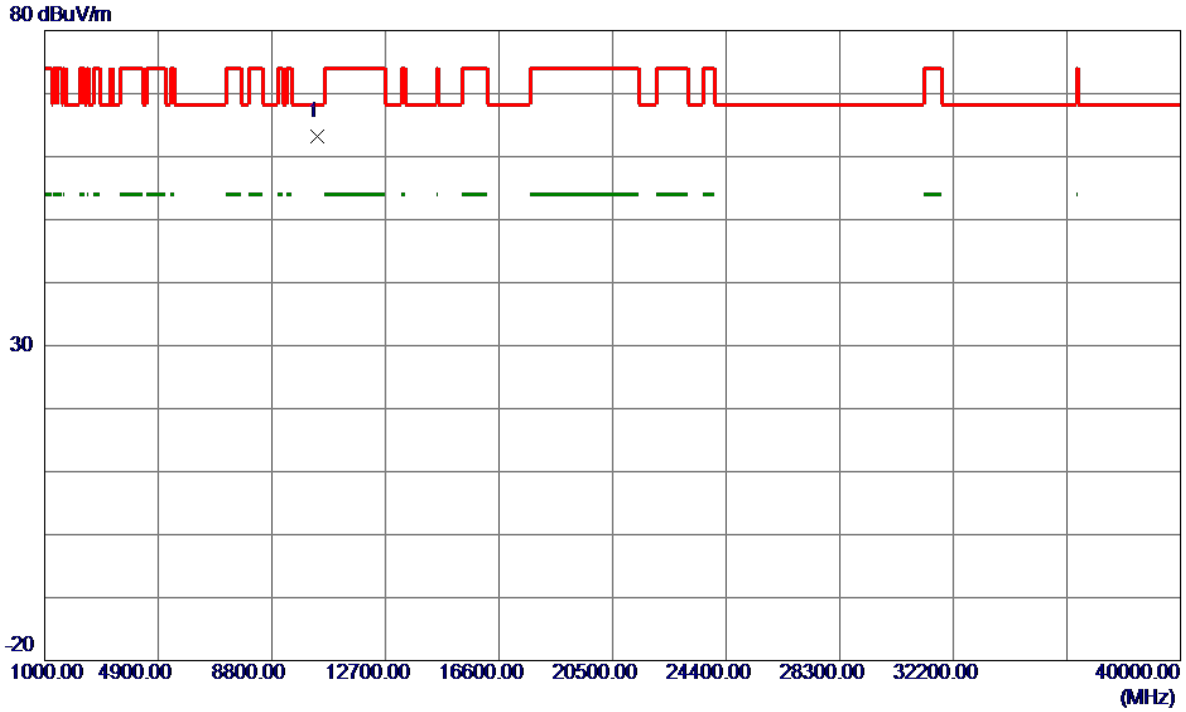
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	14.92	41.10	56.02	68.30	-12.28	Peak	
2	5150.0000	6.09	41.10	47.19	54.00	-6.81	AVG	
3	5177.1000	65.44	41.24	106.68	68.30	38.38	Peak	No Limit
4 *	5181.3000	55.33	41.26	96.59	54.00	42.59	AVG	No Limit

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

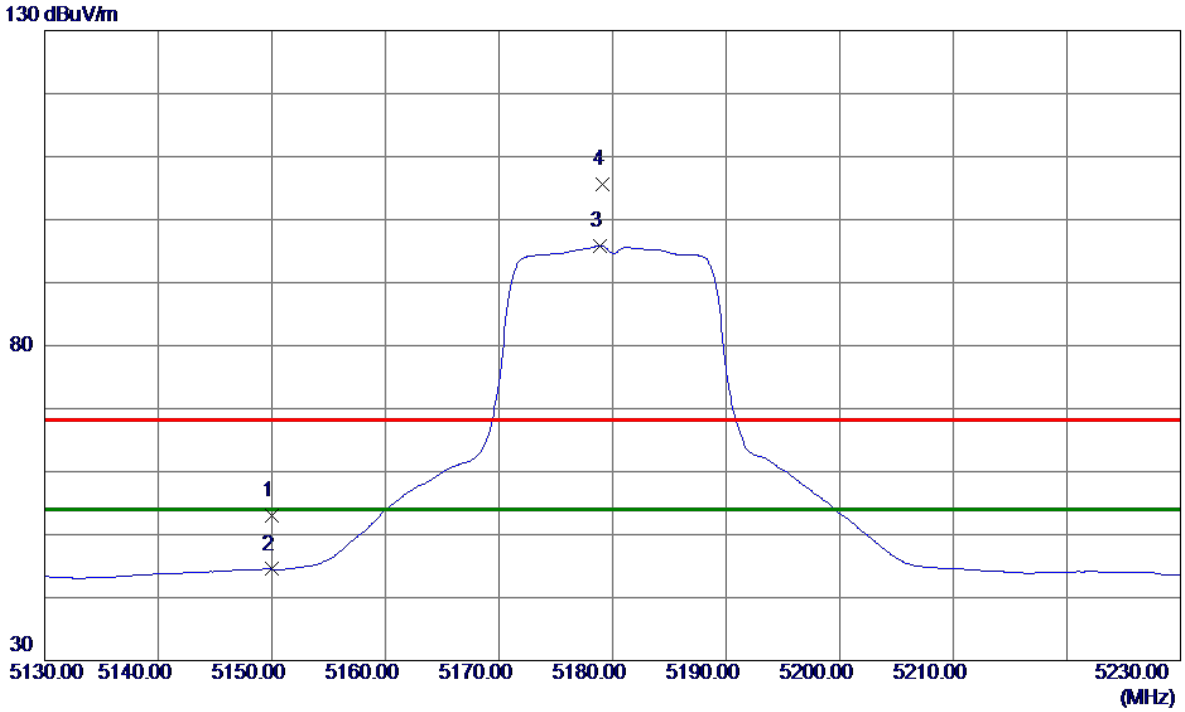
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10359.0400	46.80	16.33	63.13	68.30	-5.17	Peak	

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

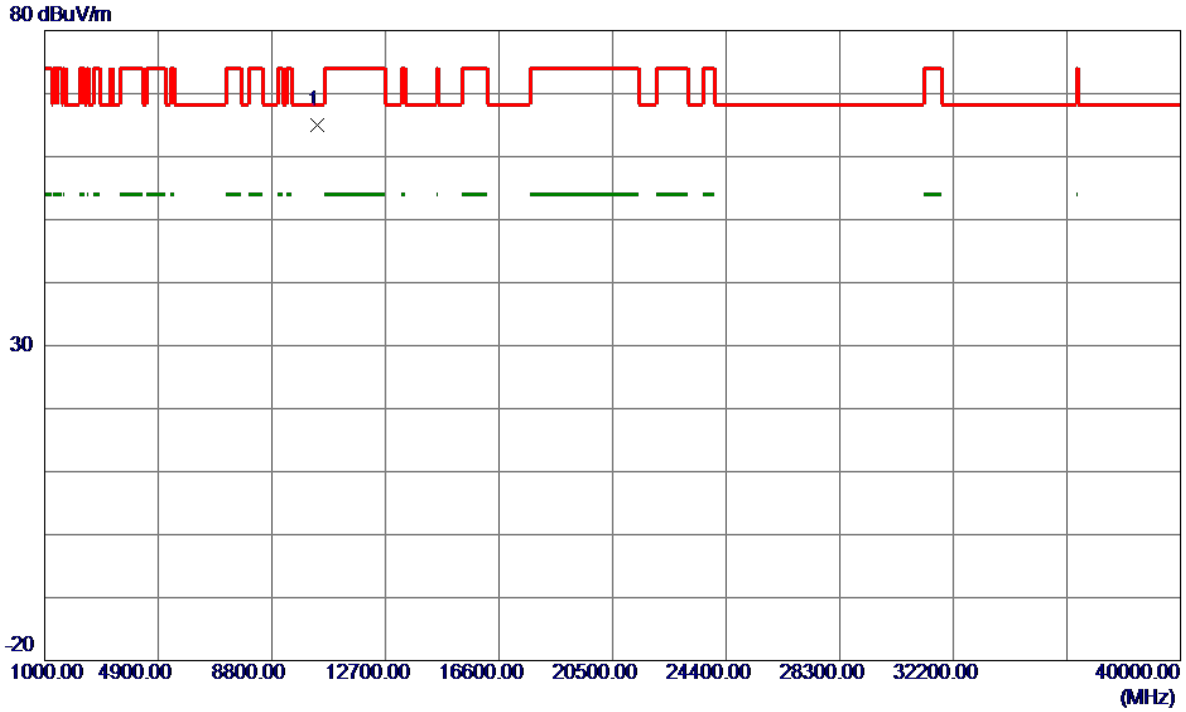
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	11.97	41.10	53.07	68.30	-15.23	Peak	
2	5150.0000	3.40	41.10	44.50	54.00	-9.50	AVG	
3 *	5178.9000	54.56	41.25	95.81	54.00	41.81	AVG	No Limit
4	5179.1000	64.30	41.25	105.55	68.30	37.25	Peak	No Limit

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

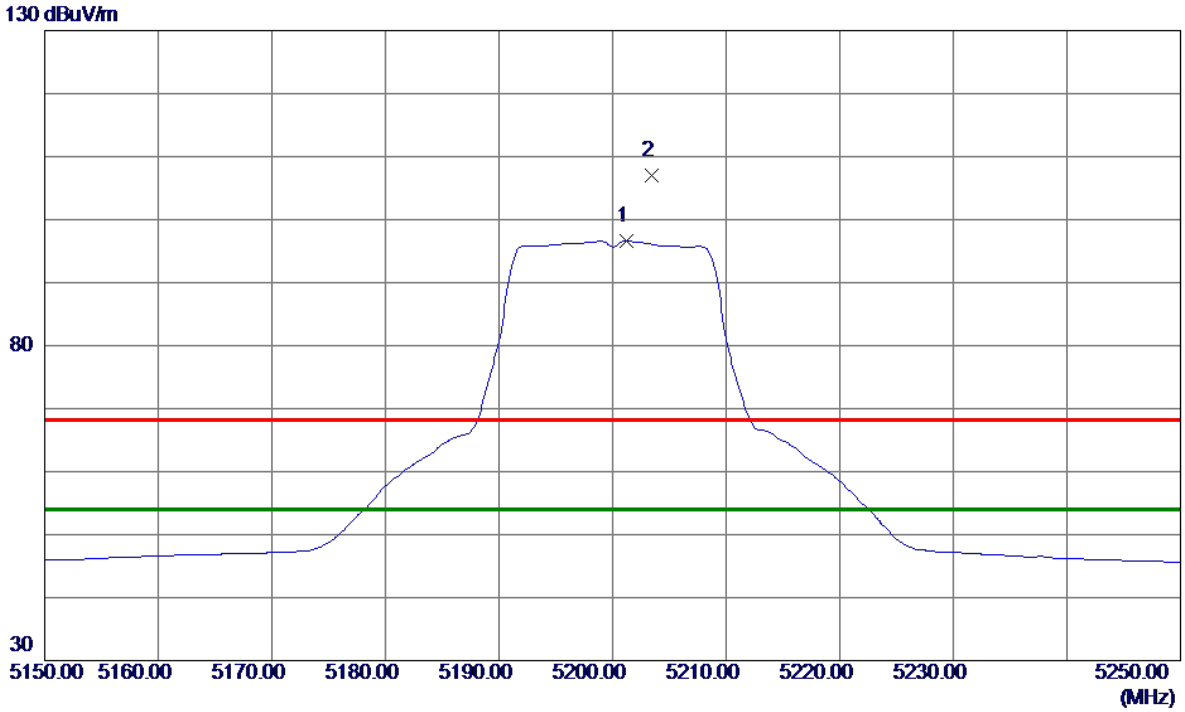
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10359.7500	48.72	16.33	65.05	68.30	-3.25	Peak	

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

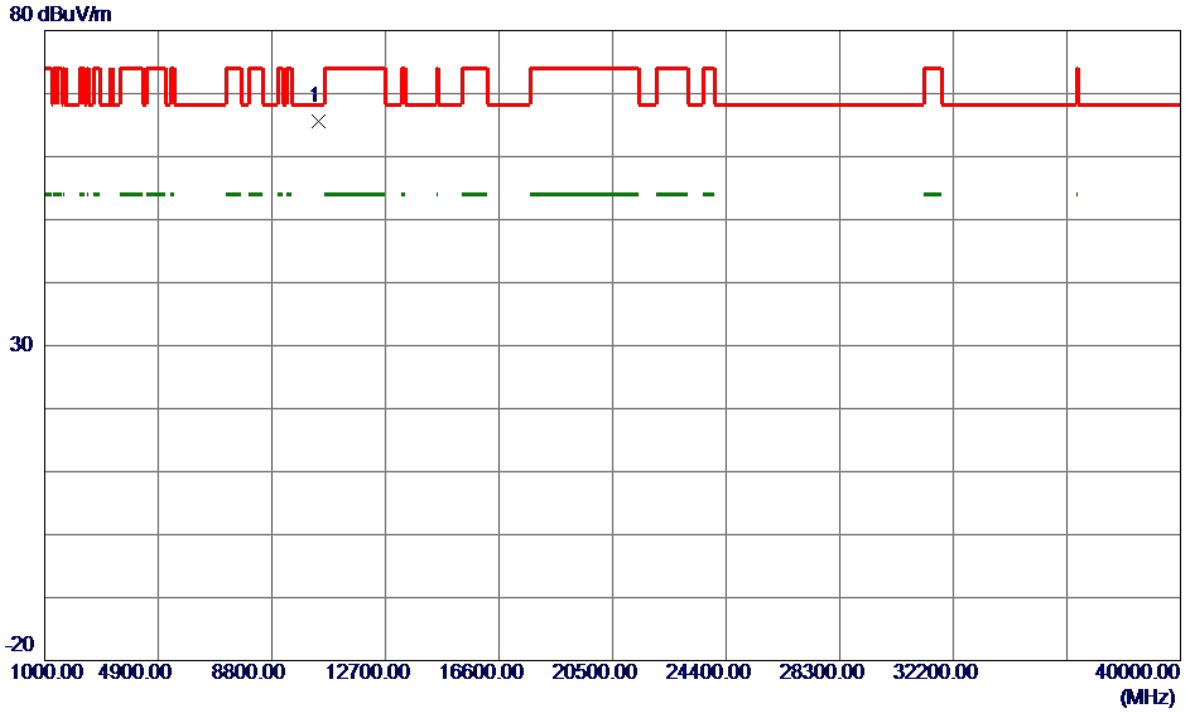
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5201.2000	55.28	41.36	96.64	54.00	42.64	AVG	No Limit
2	5203.4000	65.62	41.37	106.99	68.30	38.69	Peak	No Limit

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

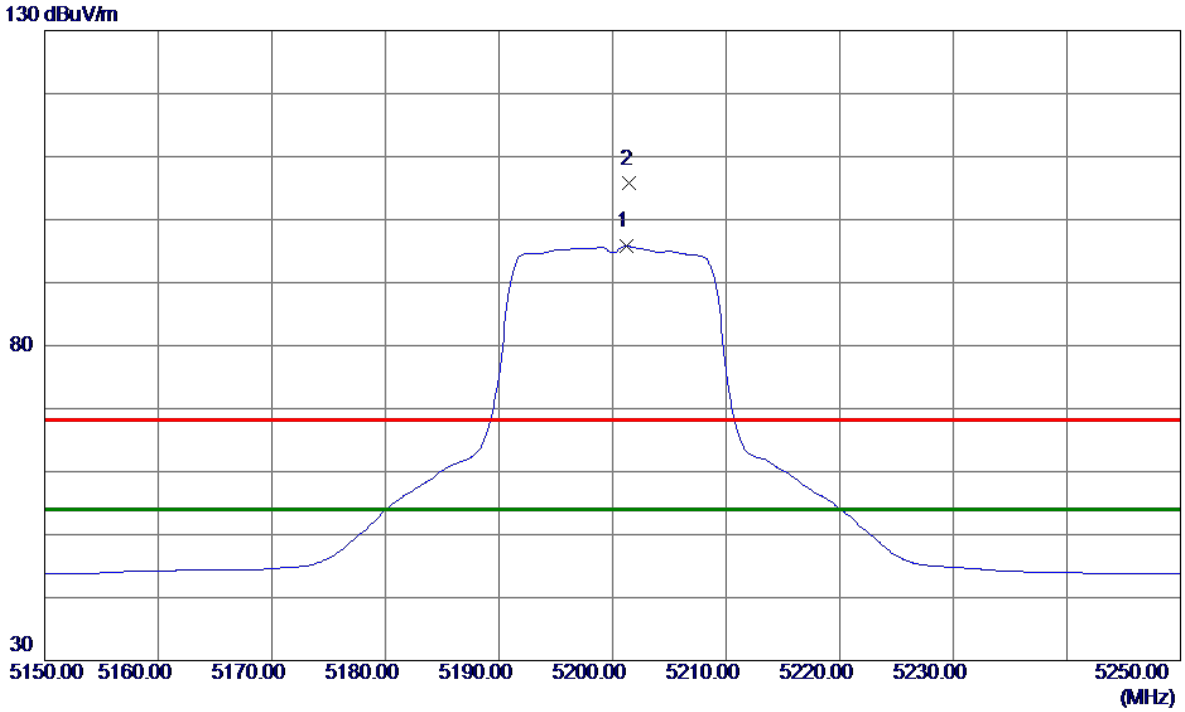
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10394.7600	49.09	16.42	65.51	68.30	-2.79	Peak	

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

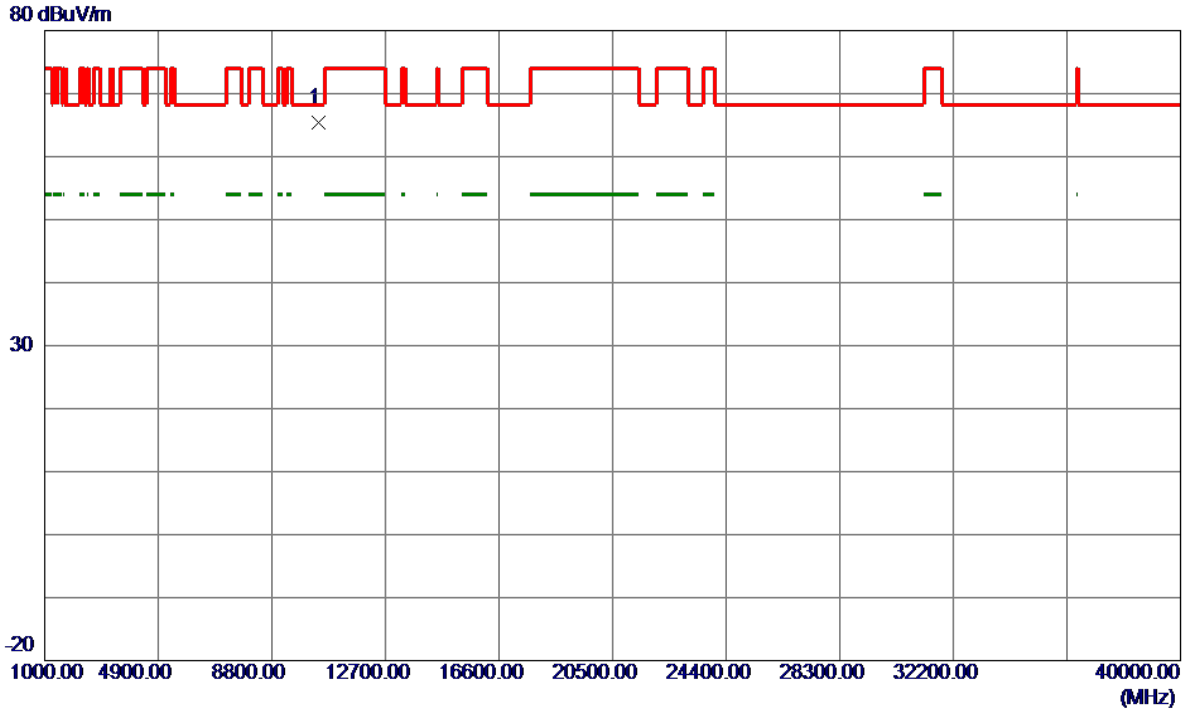
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5201.2000	54.40	41.36	95.76	54.00	41.76	AVG	No Limit
2	5201.5000	64.34	41.36	105.70	68.30	37.40	Peak	No Limit

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

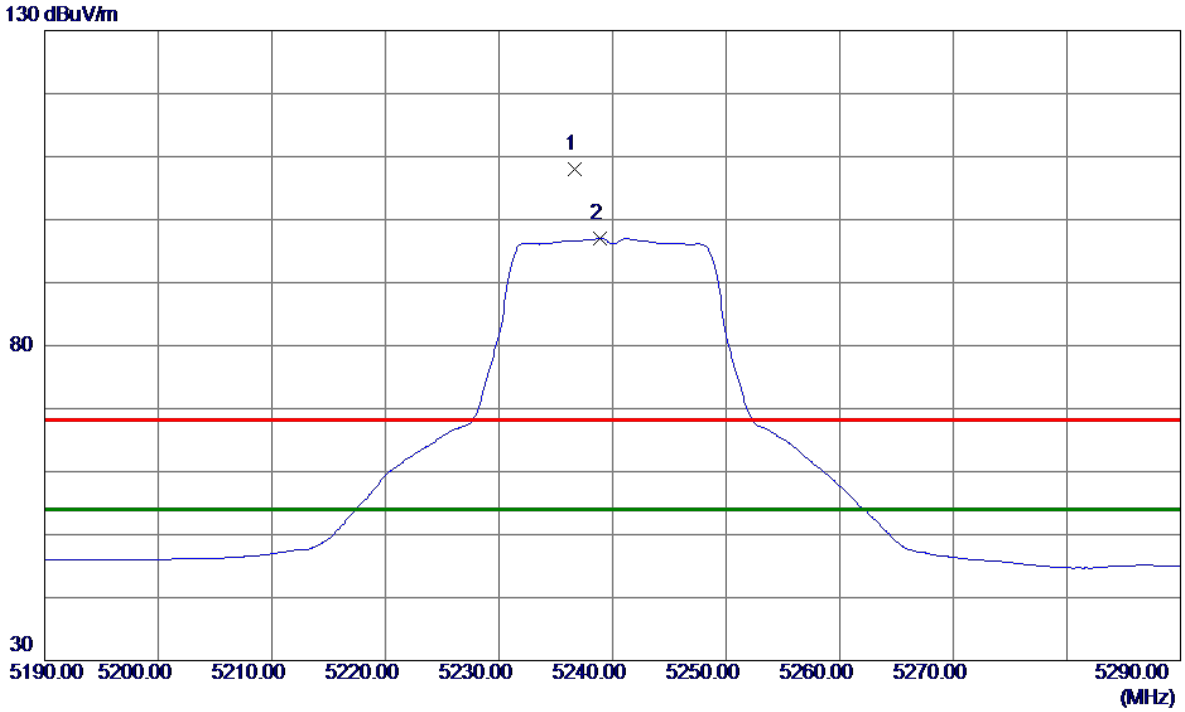
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10401.6000	49.01	16.44	65.45	68.30	-2.85	Peak	

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

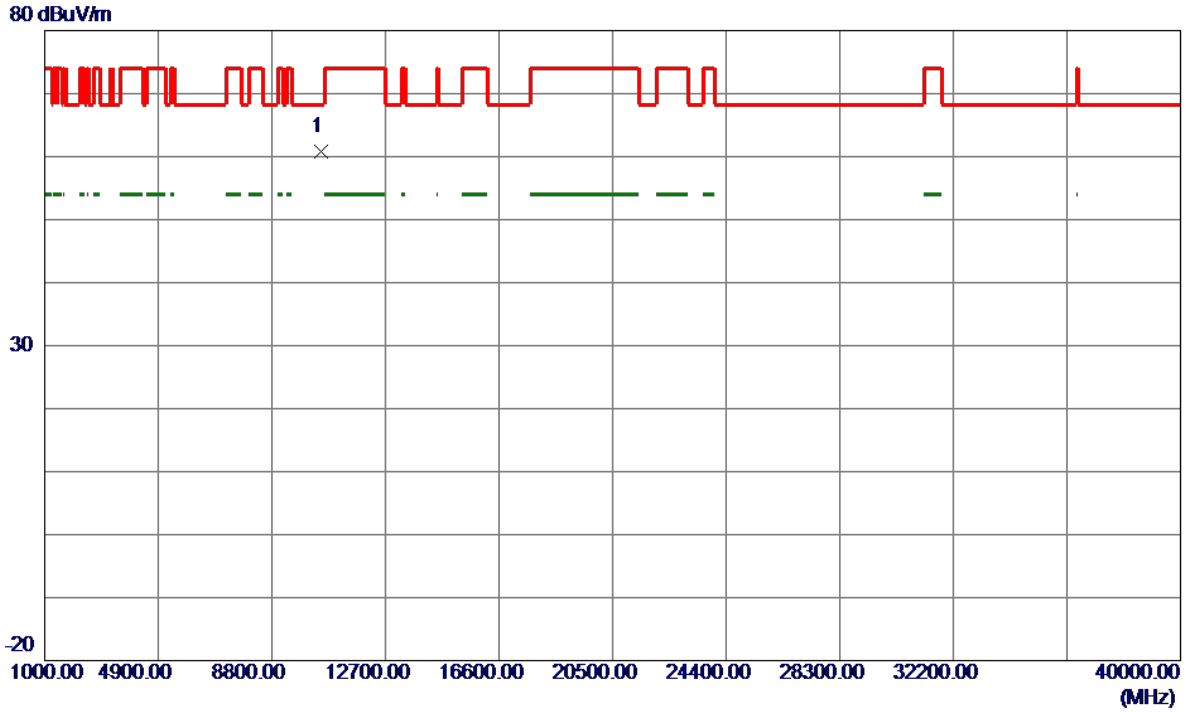
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5236.7000	66.44	41.54	107.98	68.30	39.68	Peak	No Limit
2 *	5238.9000	55.42	41.55	96.97	54.00	42.97	AVG	No Limit

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

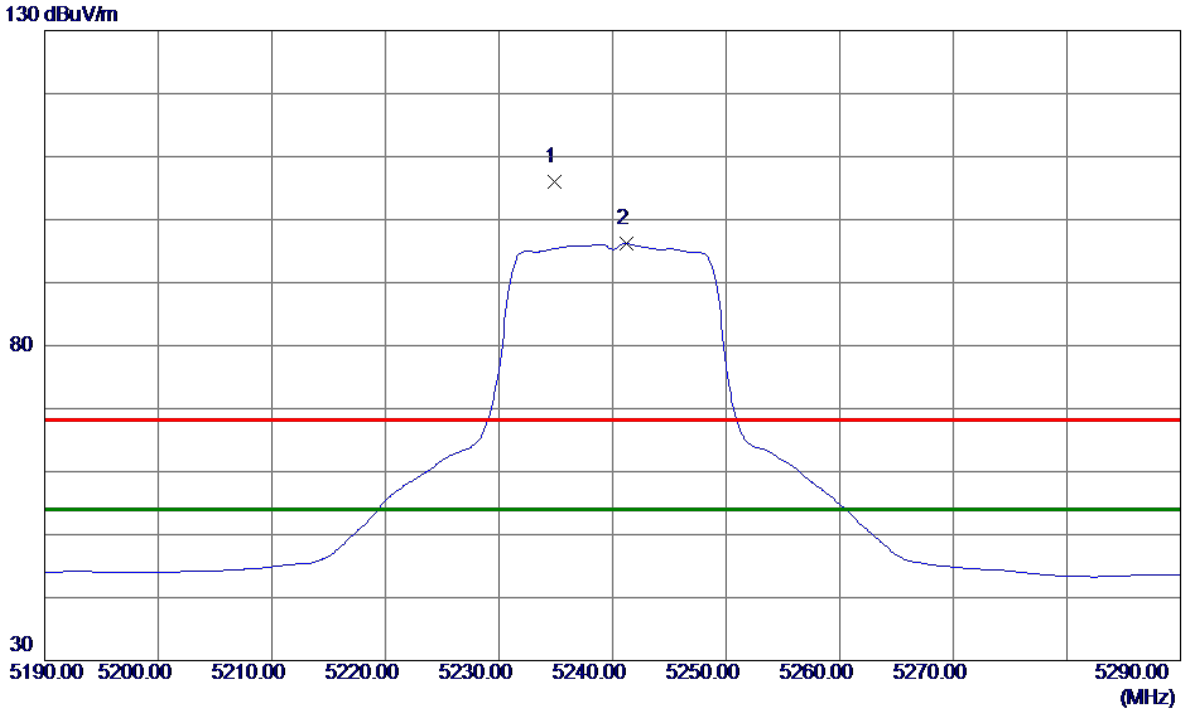
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10477.7000	44.19	16.65	60.84	68.30	-7.46	Peak	

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

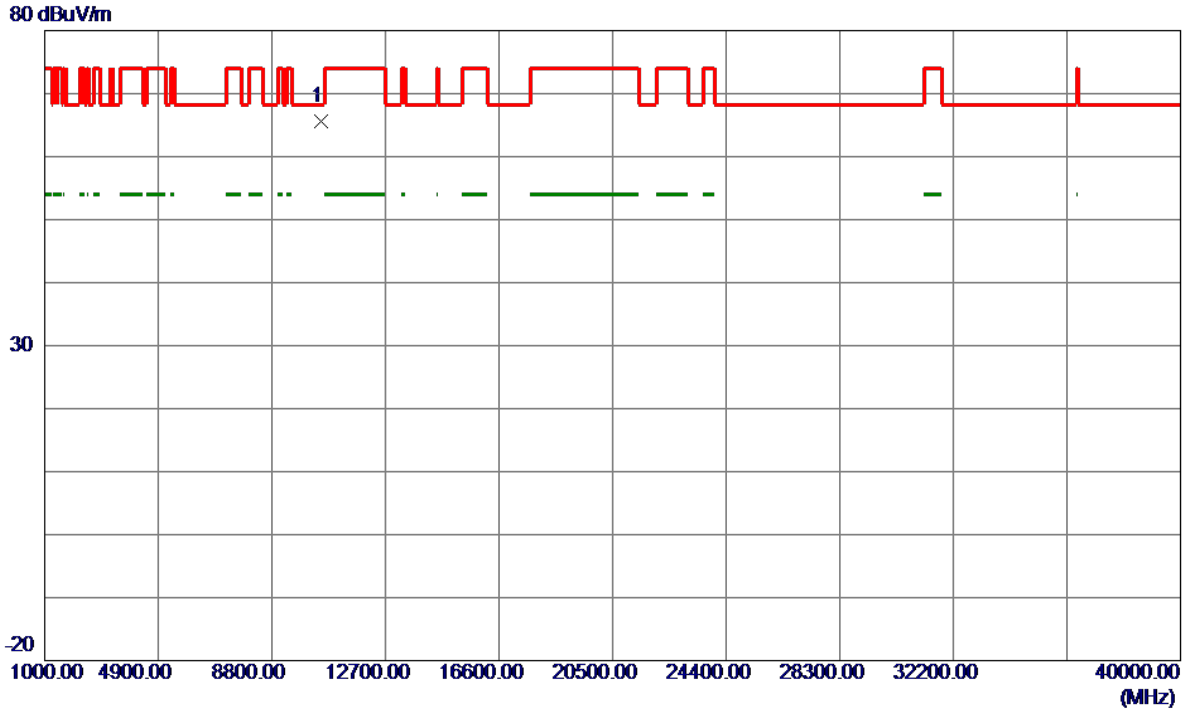
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5234.9000	64.44	41.53	105.97	68.30	37.67	Peak	No Limit
2 *	5241.2000	54.60	41.57	96.17	54.00	42.17	AVG	No Limit

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

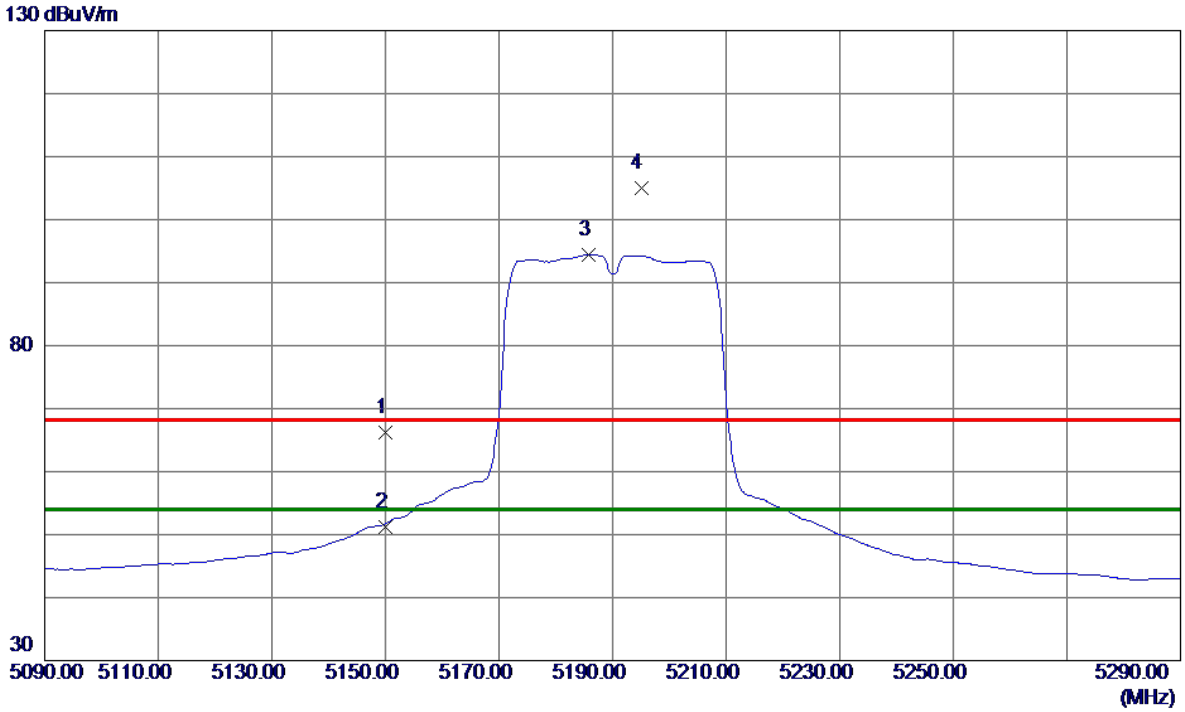
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10480.1000	48.97	16.65	65.62	68.30	-2.68	Peak	

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

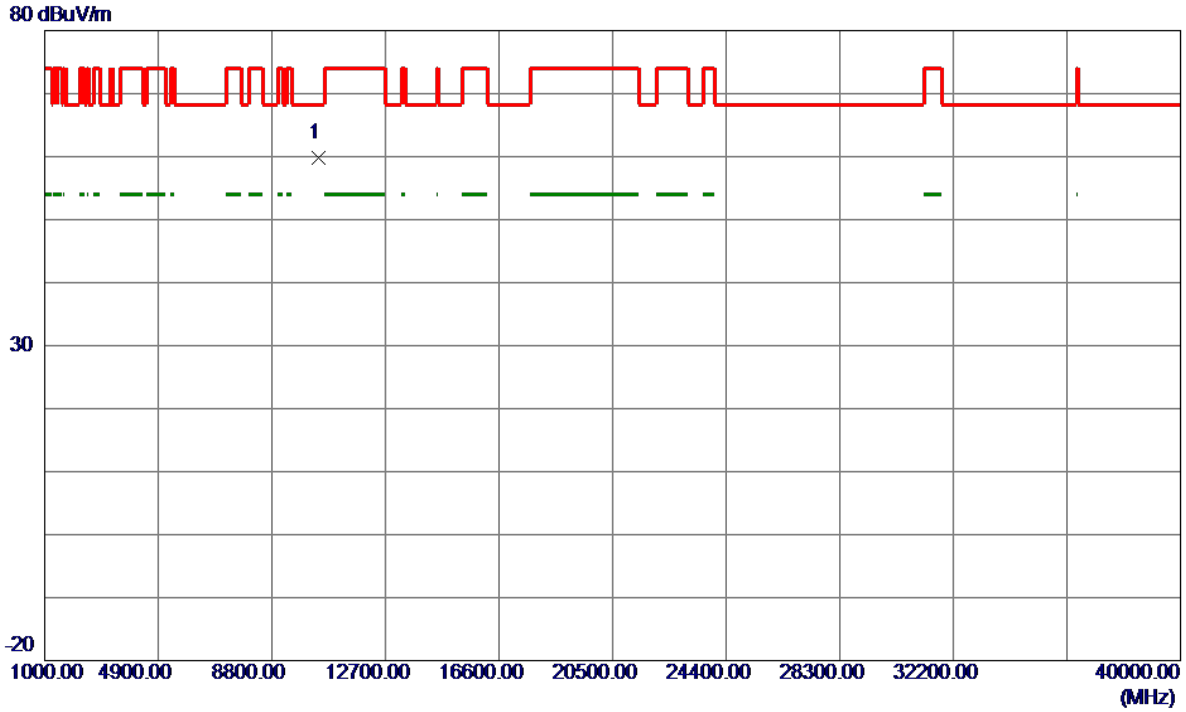
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	25.18	41.10	66.28	68.30	-2.02	Peak	
2	5150.0000	10.16	41.10	51.26	54.00	-2.74	AVG	
3 *	5185.8000	53.10	41.28	94.38	54.00	40.38	AVG	No Limit
4	5195.0000	63.73	41.33	105.06	68.30	36.76	Peak	No Limit

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

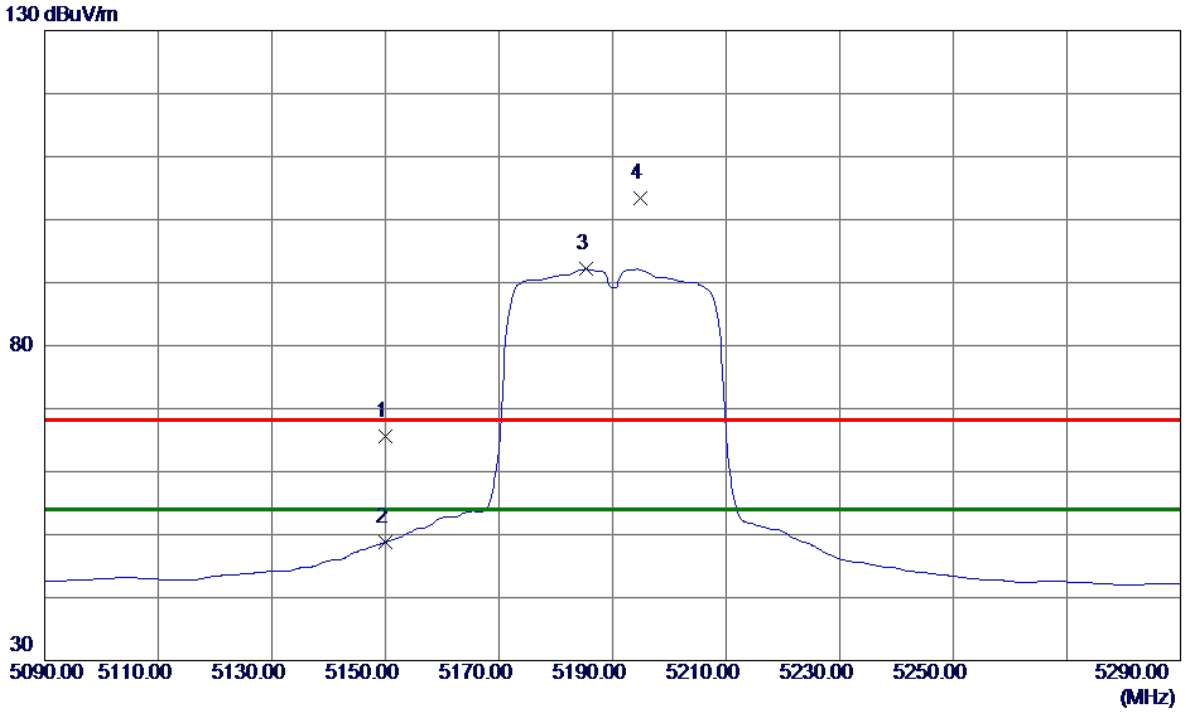
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10383.0000	43.48	16.39	59.87	68.30	-8.43	Peak	

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

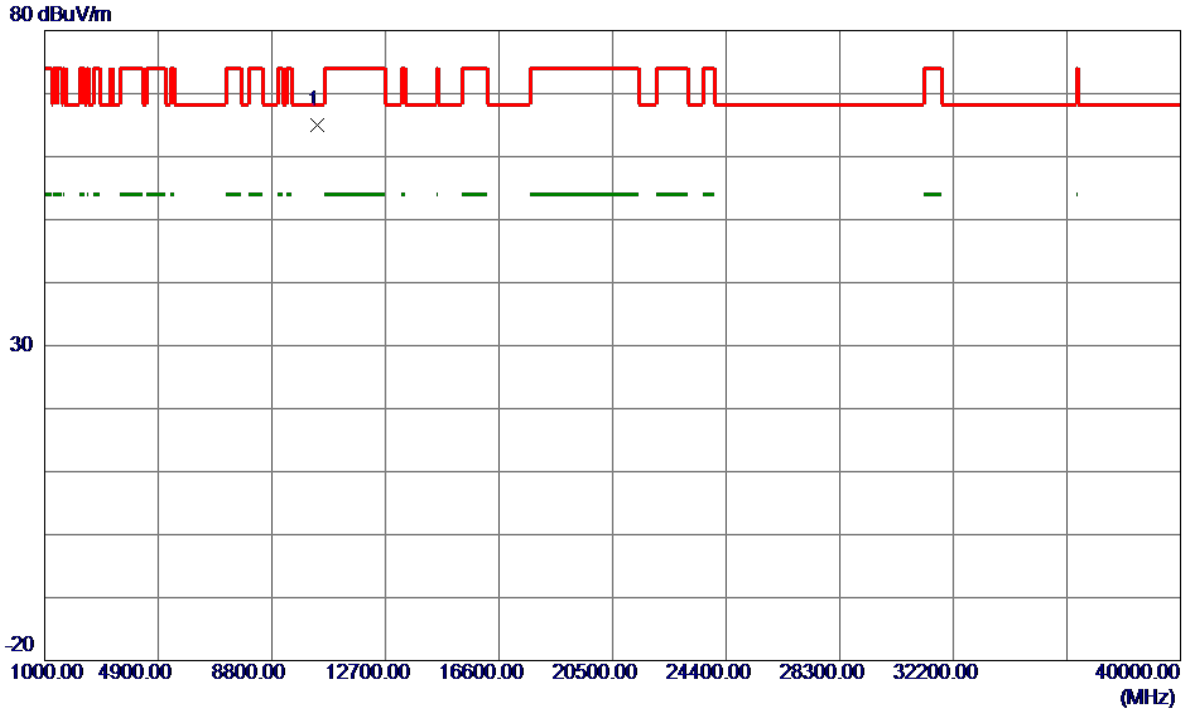
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	24.45	41.10	65.55	68.30	-2.75	Peak	
2	5150.0000	7.68	41.10	48.78	54.00	-5.22	AVG	
3 *	5185.4000	50.83	41.28	92.11	54.00	38.11	AVG	No Limit
4	5194.8000	62.04	41.33	103.37	68.30	35.07	Peak	No Limit

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

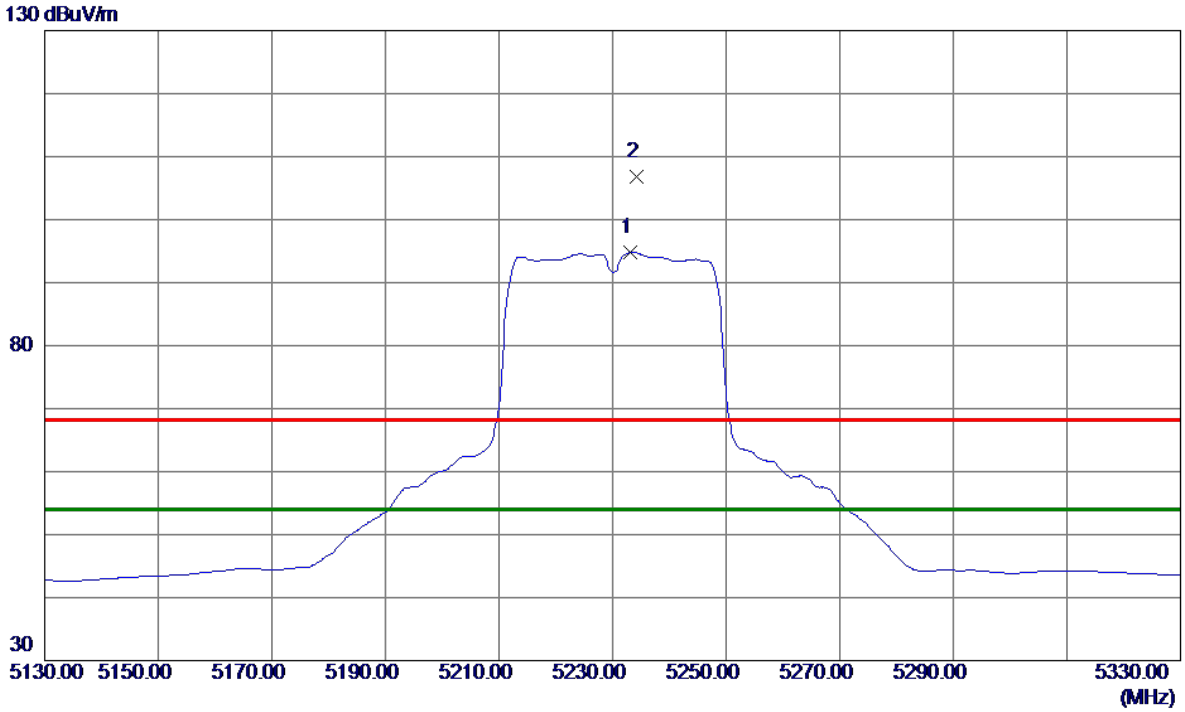
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10381.0000	48.65	16.39	65.04	68.30	-3.26	Peak	

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

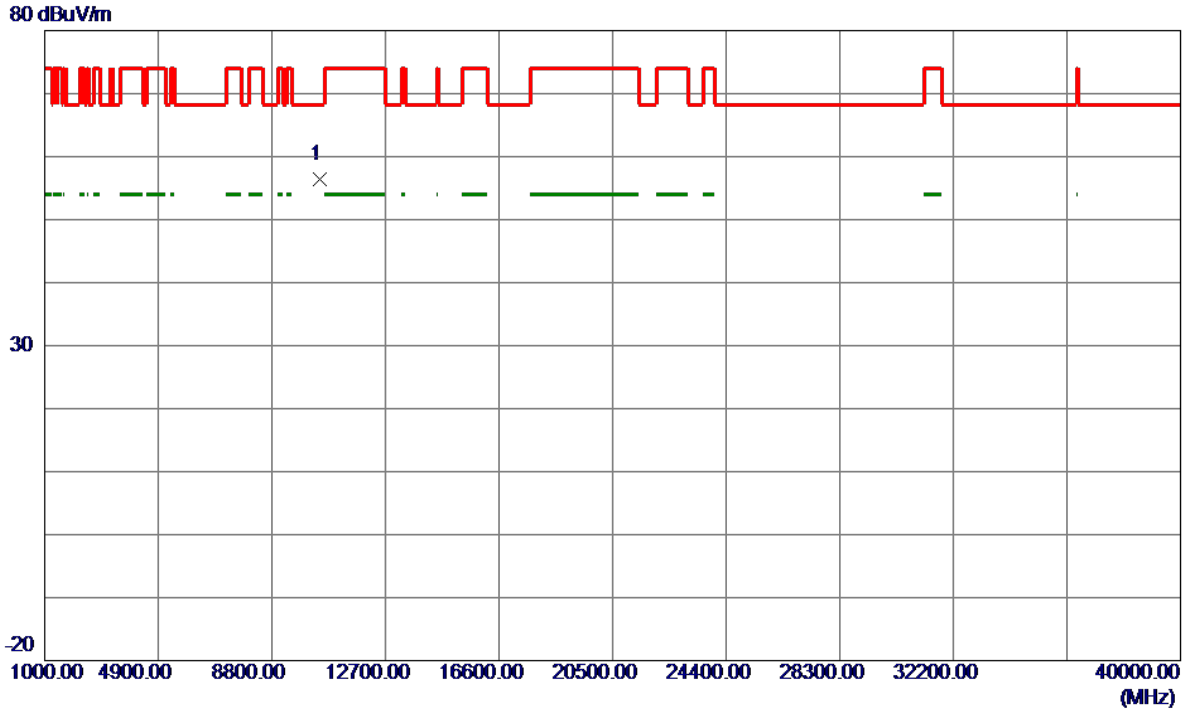
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5233.2000	53.27	41.52	94.79	54.00	40.79	AVG	No Limit
2	5234.2000	65.19	41.53	106.72	68.30	38.42	Peak	No Limit

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

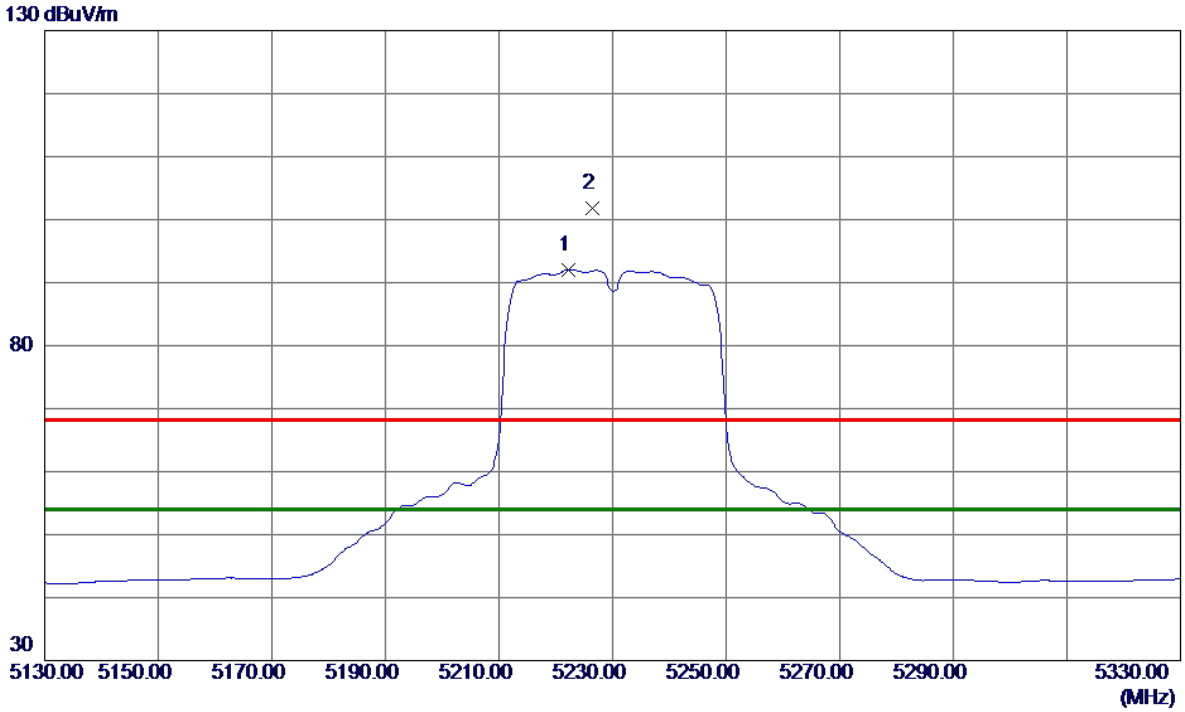
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10456.5000	39.88	16.59	56.47	68.30	-11.83	Peak	

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

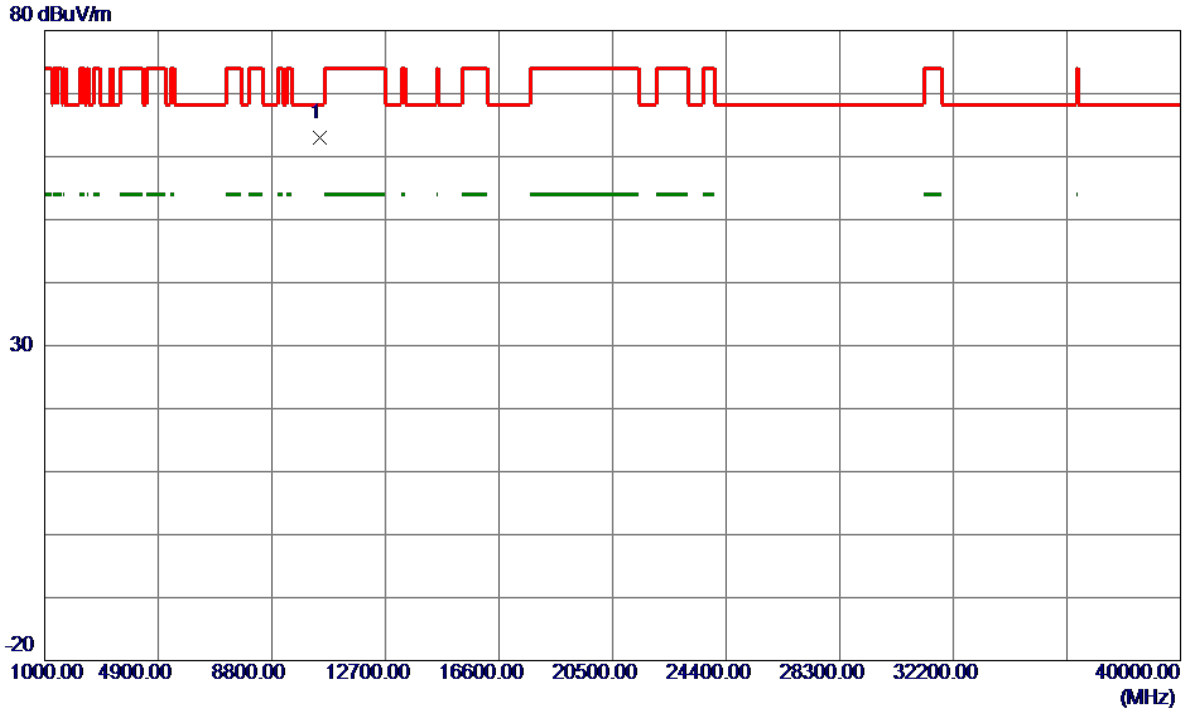
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5222.2000	50.57	41.47	92.04	54.00	38.04	AVG	No Limit
2	5226.4000	60.31	41.49	101.80	68.30	33.50	Peak	No Limit

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

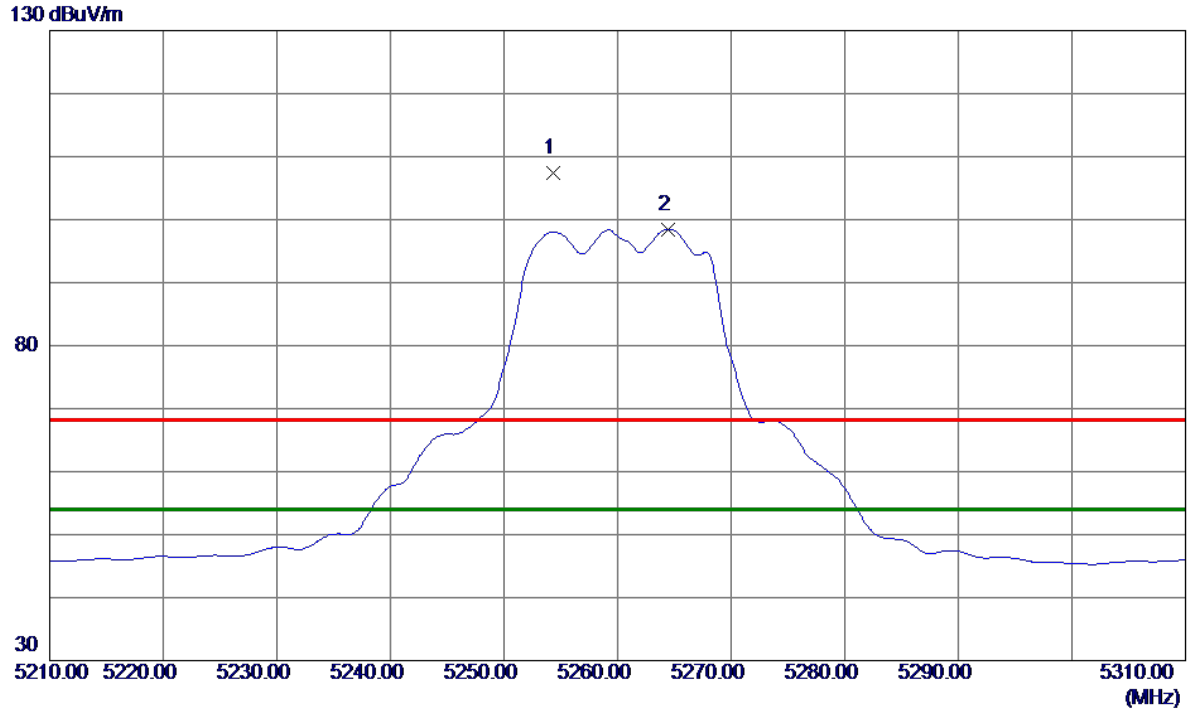
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10444.5000	46.45	16.56	63.01	68.30	-5.29	Peak	

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

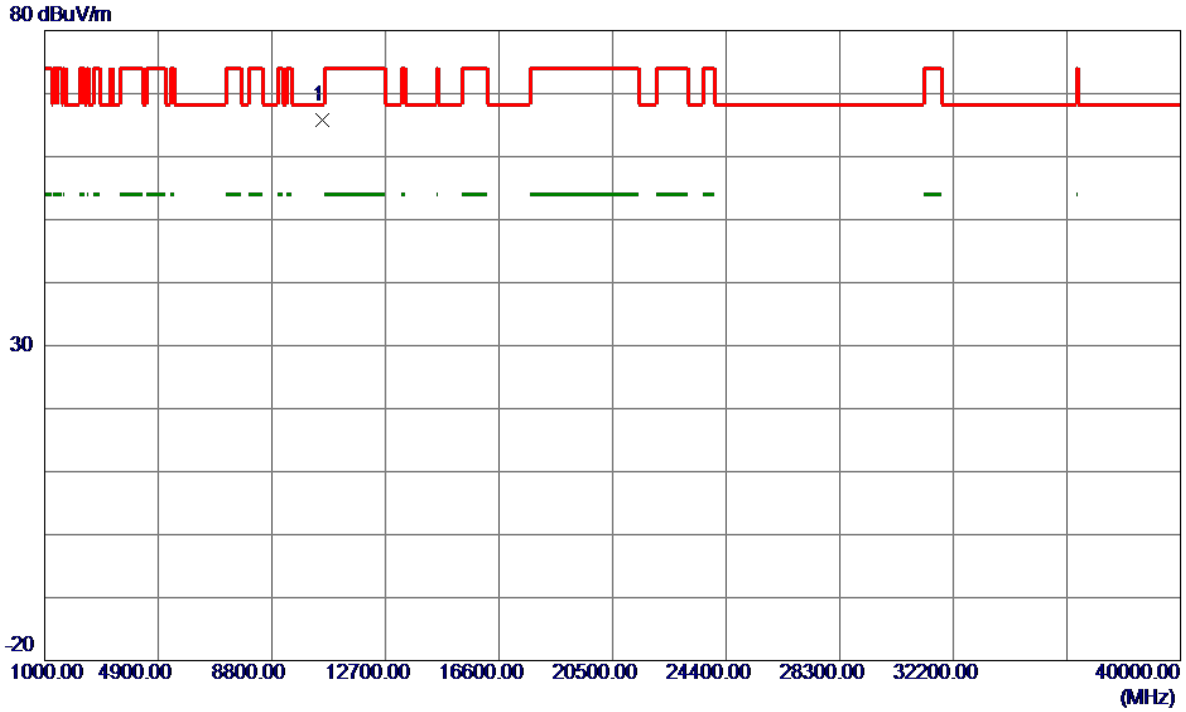
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5254.3000	65.75	41.63	107.38	68.30	39.08	Peak	No Limit
2 *	5264.4000	56.78	41.68	98.46	54.00	44.46	AVG	No Limit

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

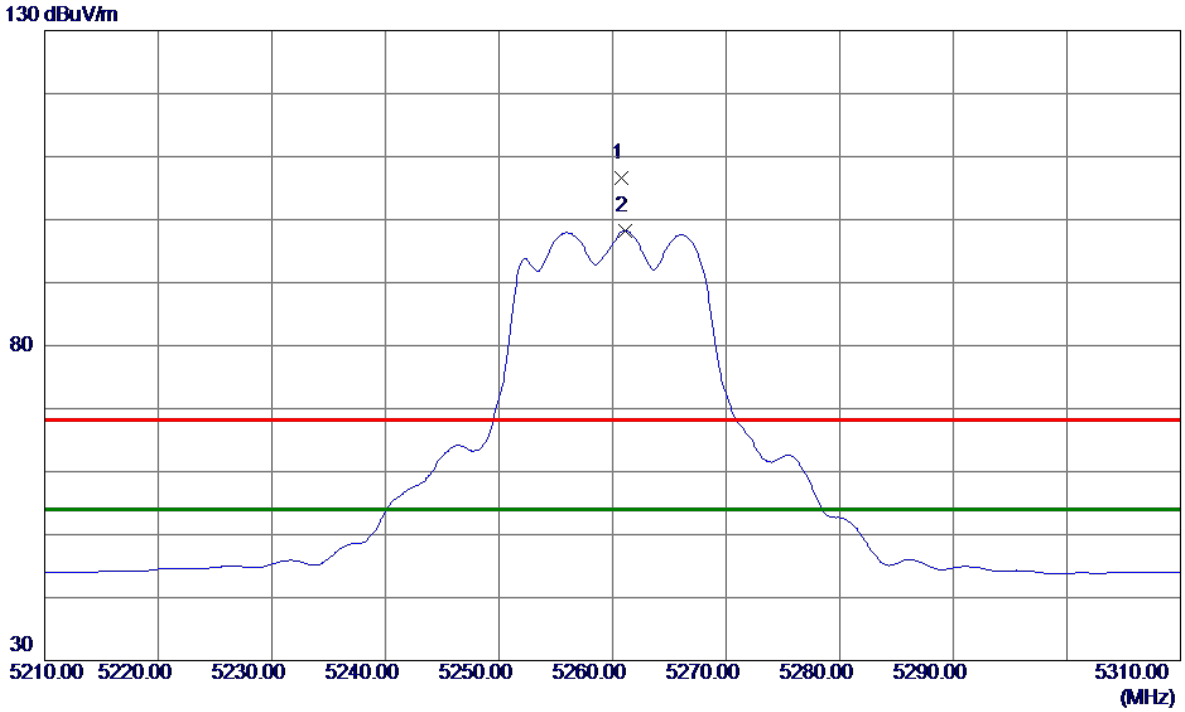
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10518.4500	49.03	16.68	65.71	68.30	-2.59	Peak	

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

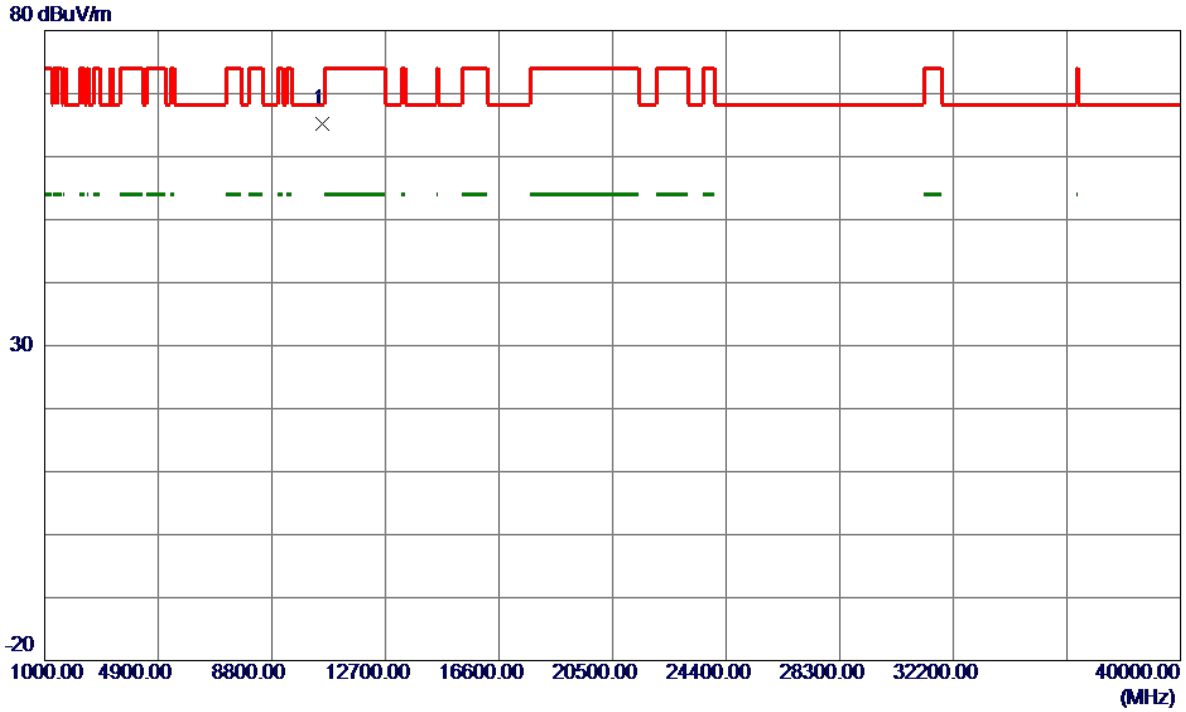
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5260.8000	65.00	41.66	106.66	68.30	38.36	Peak	No Limit
2 *	5261.1000	56.54	41.67	98.21	54.00	44.21	AVG	No Limit

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

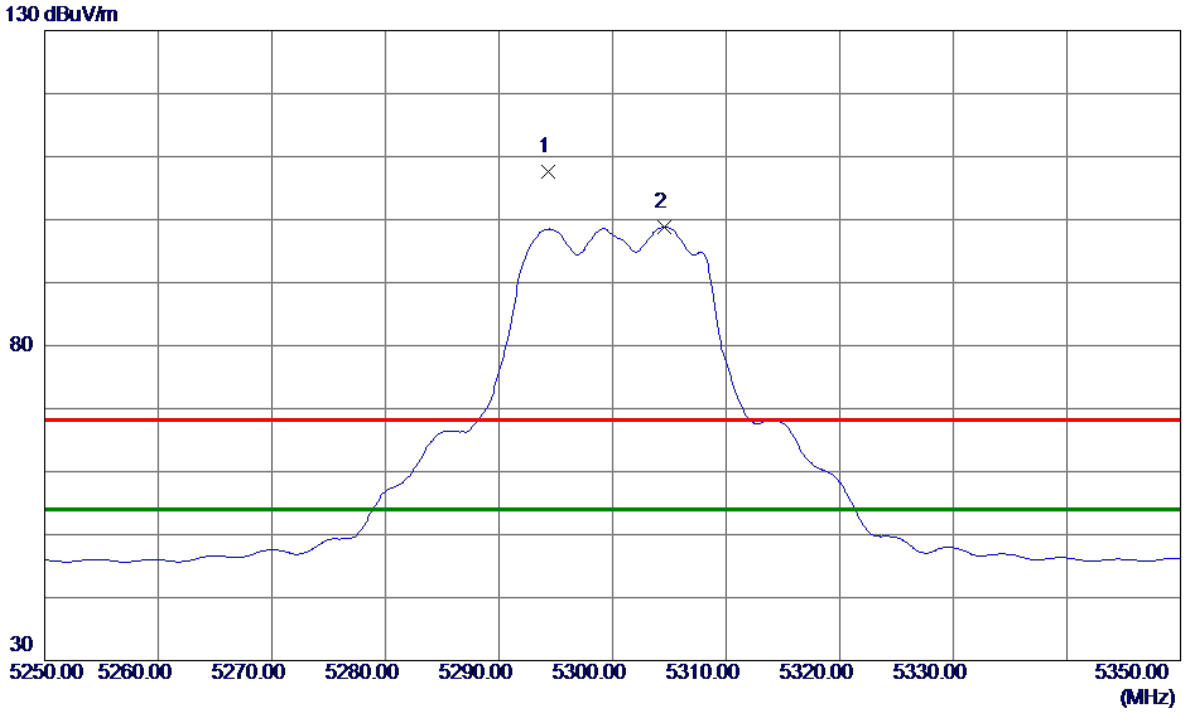
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10519.4000	48.59	16.68	65.27	68.30	-3.03	Peak	

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

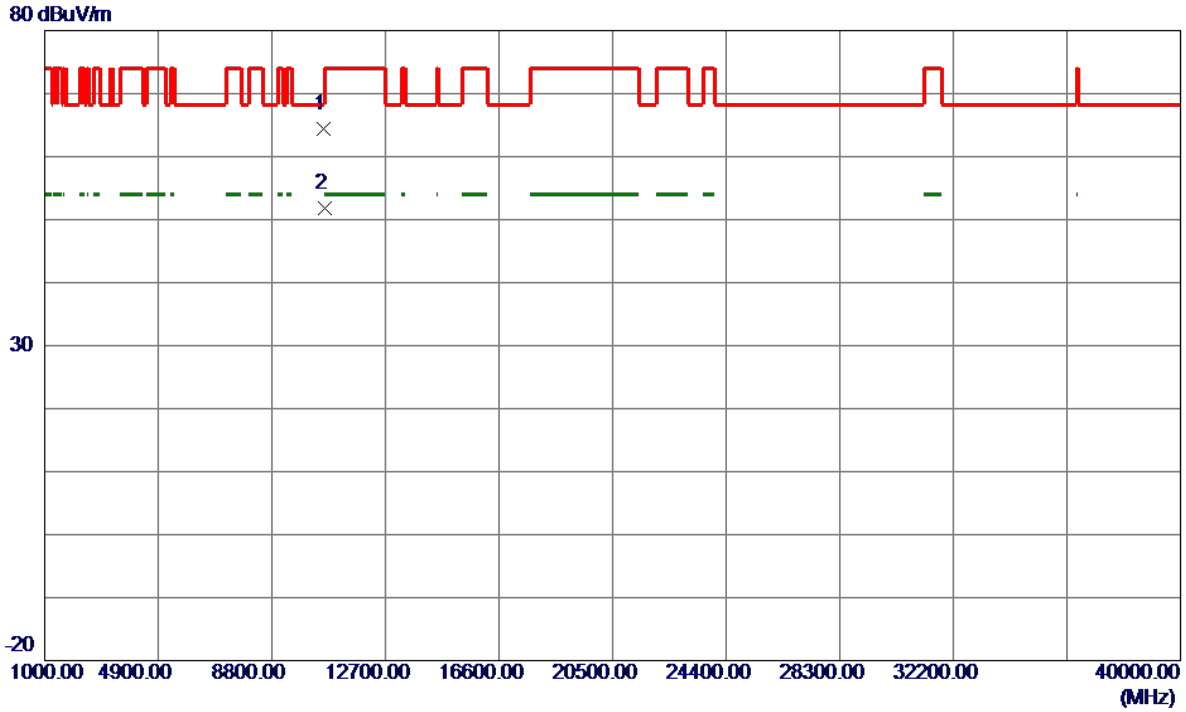
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5294.3000	65.84	41.83	107.67	68.30	39.37	Peak	No Limit
2 *	5304.6000	56.91	41.89	98.80	54.00	44.80	AVG	No Limit

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

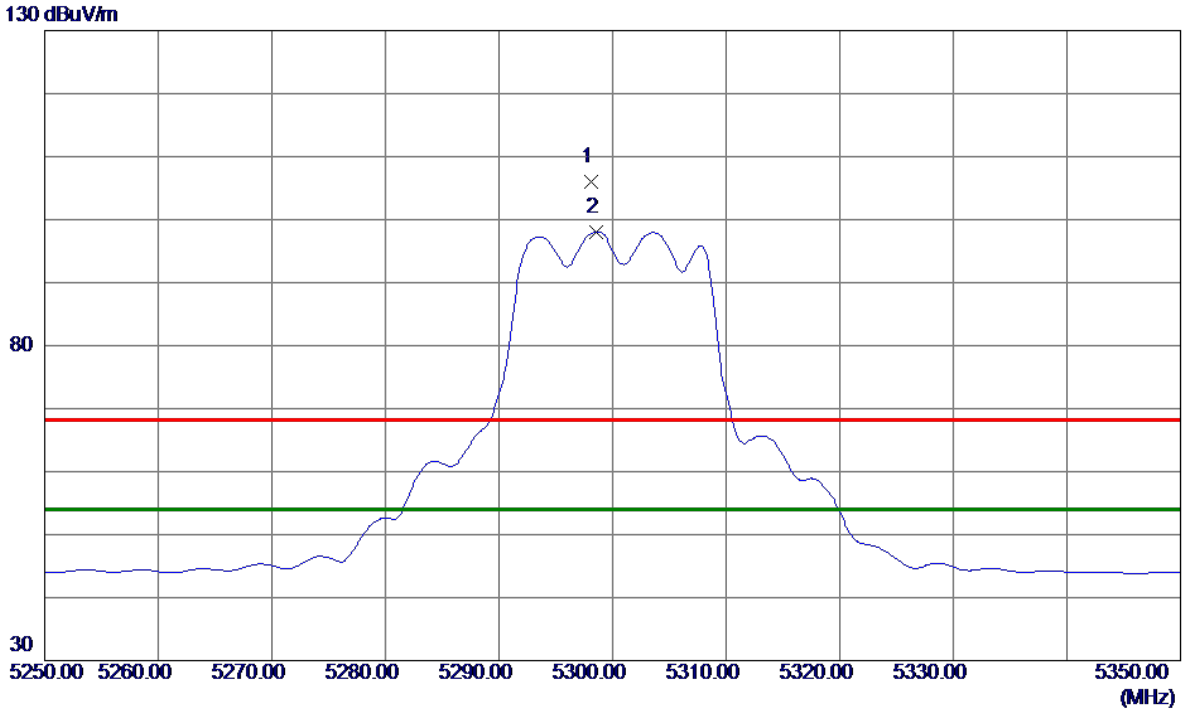
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10596.2500	47.81	16.57	64.38	68.30	-3.92	Peak	
2 *	10600.4000	35.29	16.57	51.86	54.00	-2.14	AVG	

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

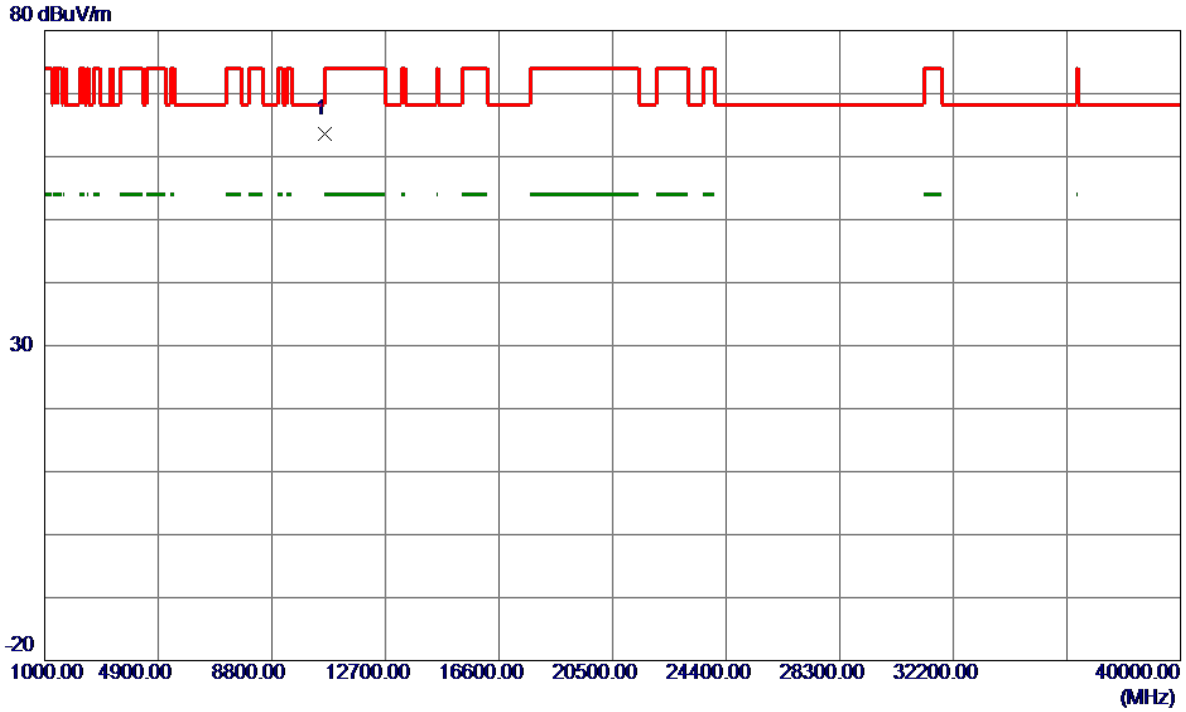
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5298.1000	64.17	41.85	106.02	68.30	37.72	Peak	No Limit
2 *	5298.6000	56.20	41.86	98.06	54.00	44.06	AVG	No Limit

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

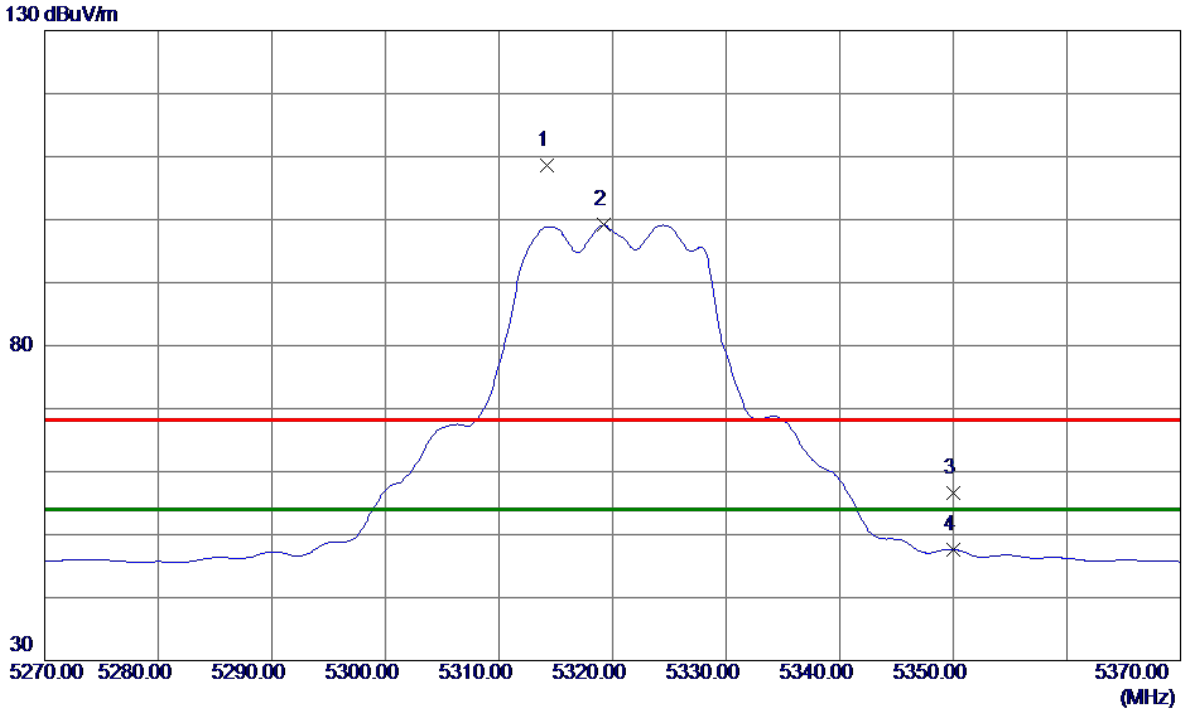
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10599.4000	46.95	16.57	63.52	68.30	-4.78	Peak	

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

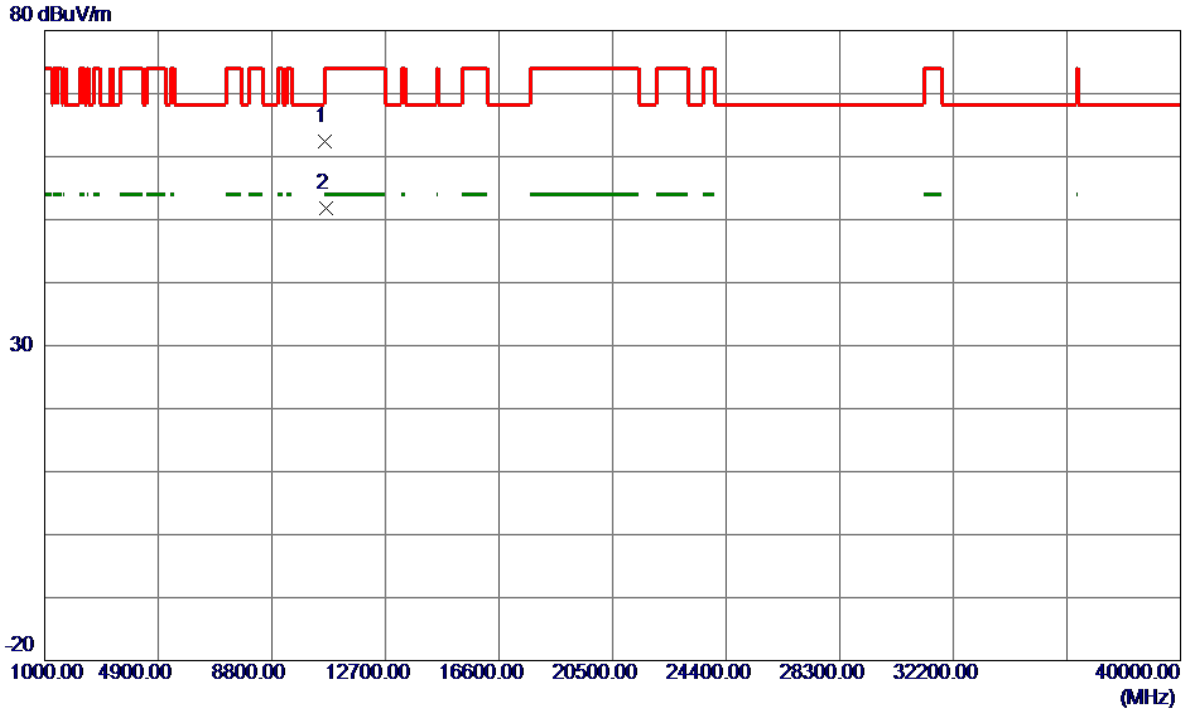
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5314.2000	66.58	41.94	108.52	68.30	40.22	Peak	No Limit
2 *	5319.2000	57.15	41.96	99.11	54.00	45.11	AVG	No Limit
3	5350.0000	14.50	42.12	56.62	68.30	-11.68	Peak	
4	5350.0000	5.50	42.12	47.62	54.00	-6.38	AVG	

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

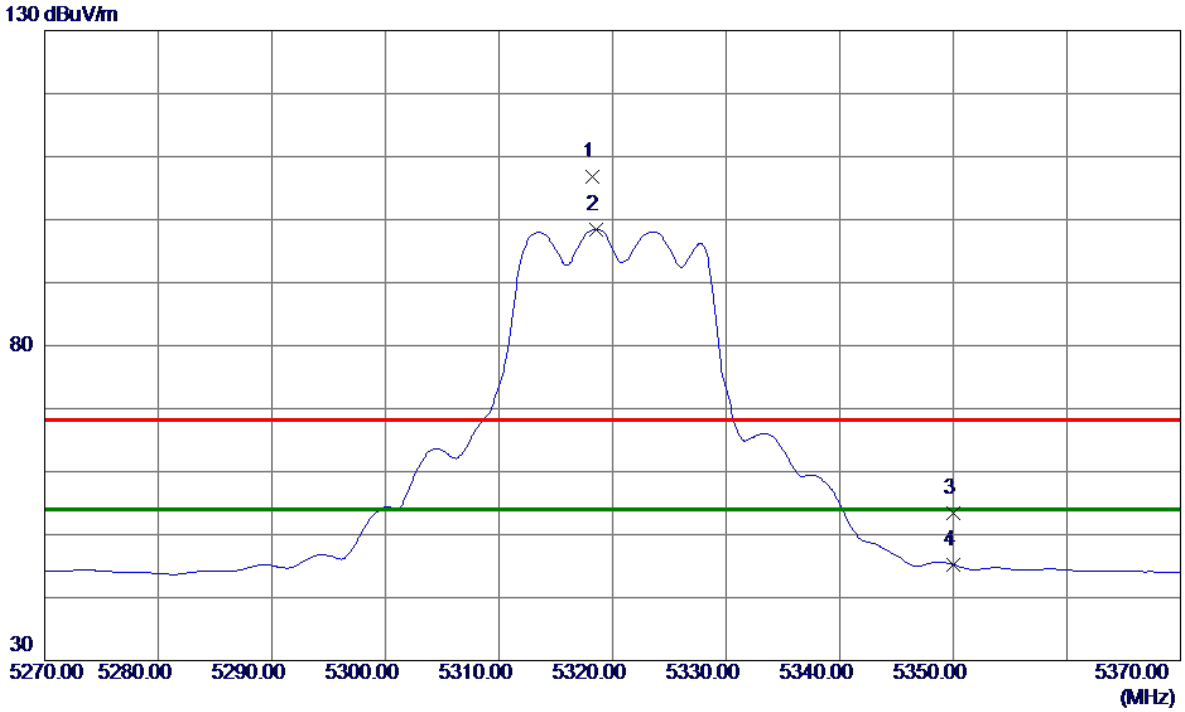
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10636.8000	45.82	16.52	62.34	74.00	-11.66	Peak	
2 *	10642.1000	35.38	16.51	51.89	54.00	-2.11	AVG	

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

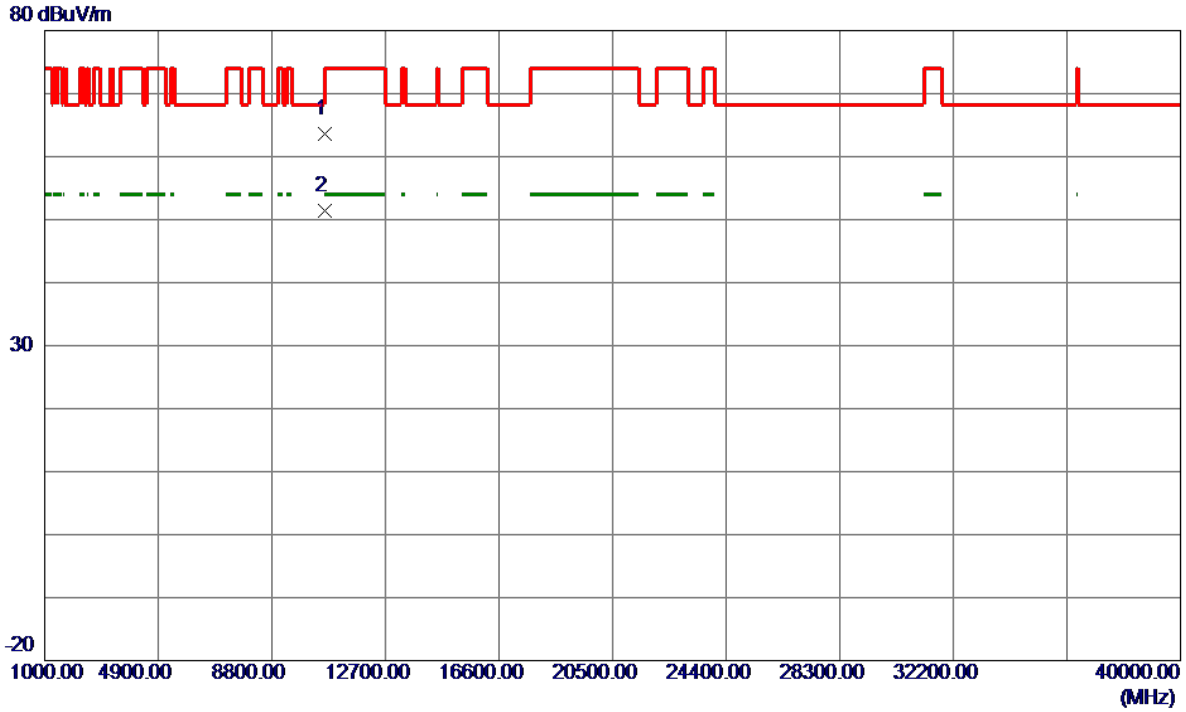
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5318.2000	64.91	41.96	106.87	68.30	38.57	Peak	No Limit
2 *	5318.6000	56.53	41.96	98.49	54.00	44.49	AVG	No Limit
3	5350.0000	11.30	42.12	53.42	68.30	-14.88	Peak	
4	5350.0000	3.10	42.12	45.22	54.00	-8.78	AVG	

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

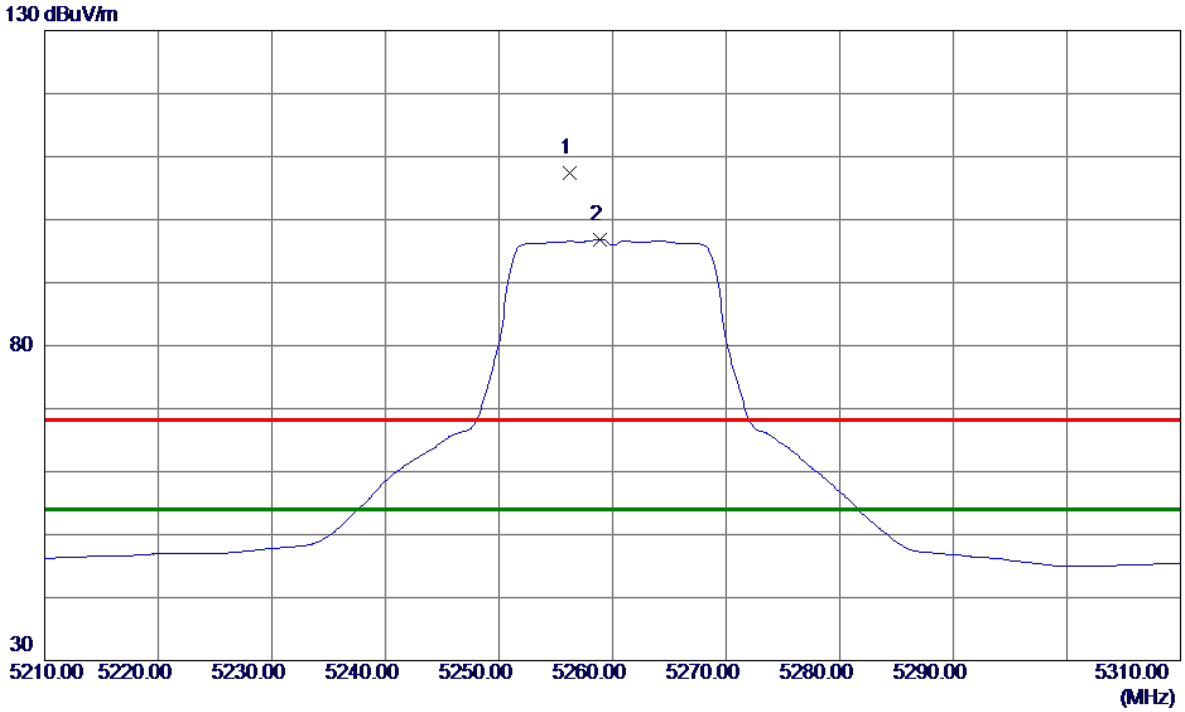
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10639.0000	47.10	16.52	63.62	74.00	-10.38	Peak	
2 *	10639.5000	34.91	16.52	51.43	54.00	-2.57	AVG	

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

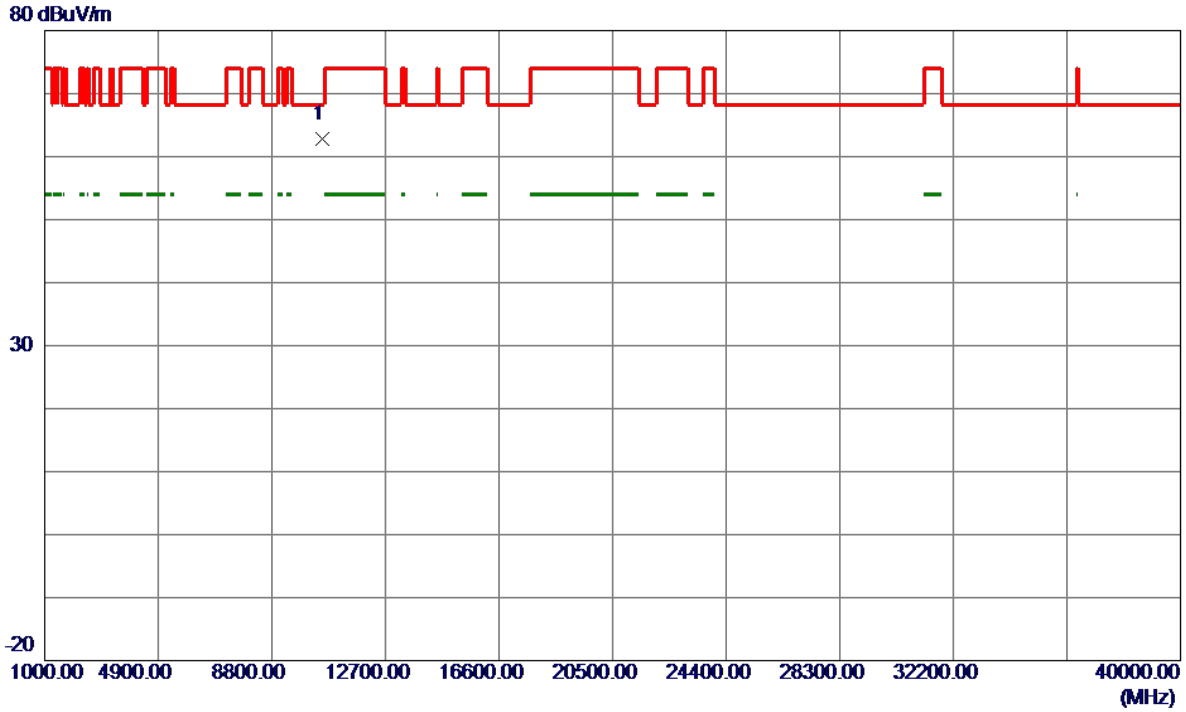
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5256.2000	65.83	41.64	107.47	68.30	39.17	Peak	No Limit
2 *	5258.9000	55.21	41.66	96.87	54.00	42.87	AVG	No Limit

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

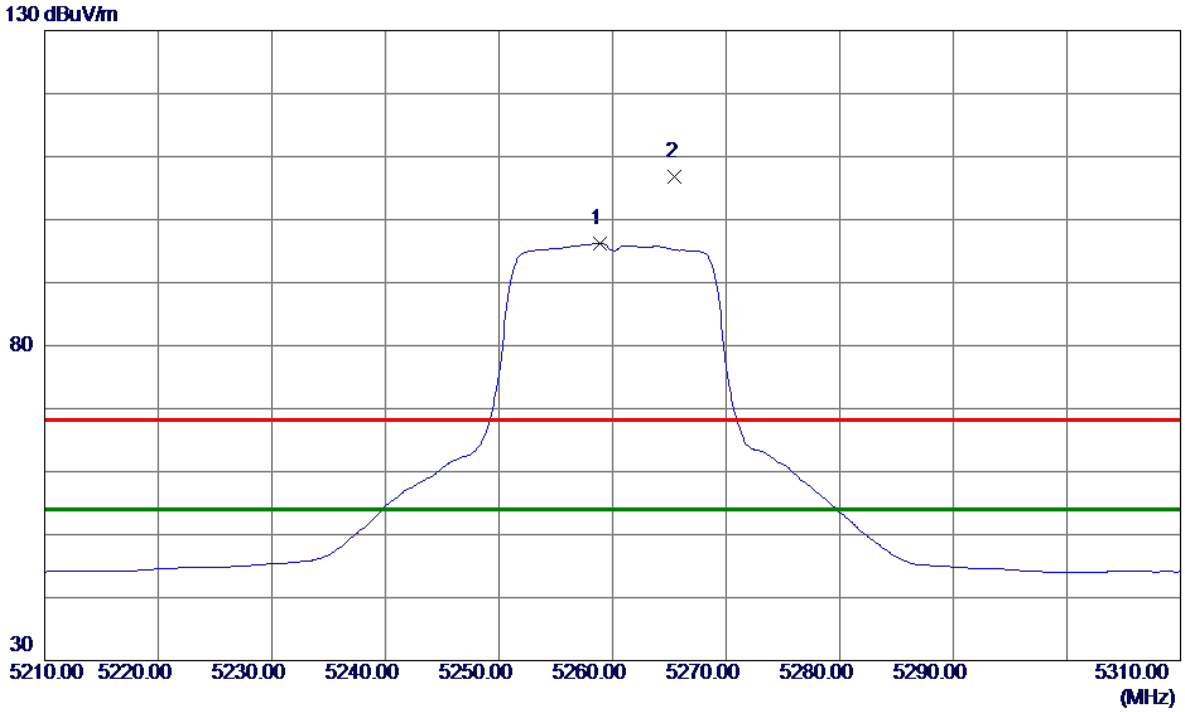
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10516.5500	46.19	16.68	62.87	68.30	-5.43	Peak	

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

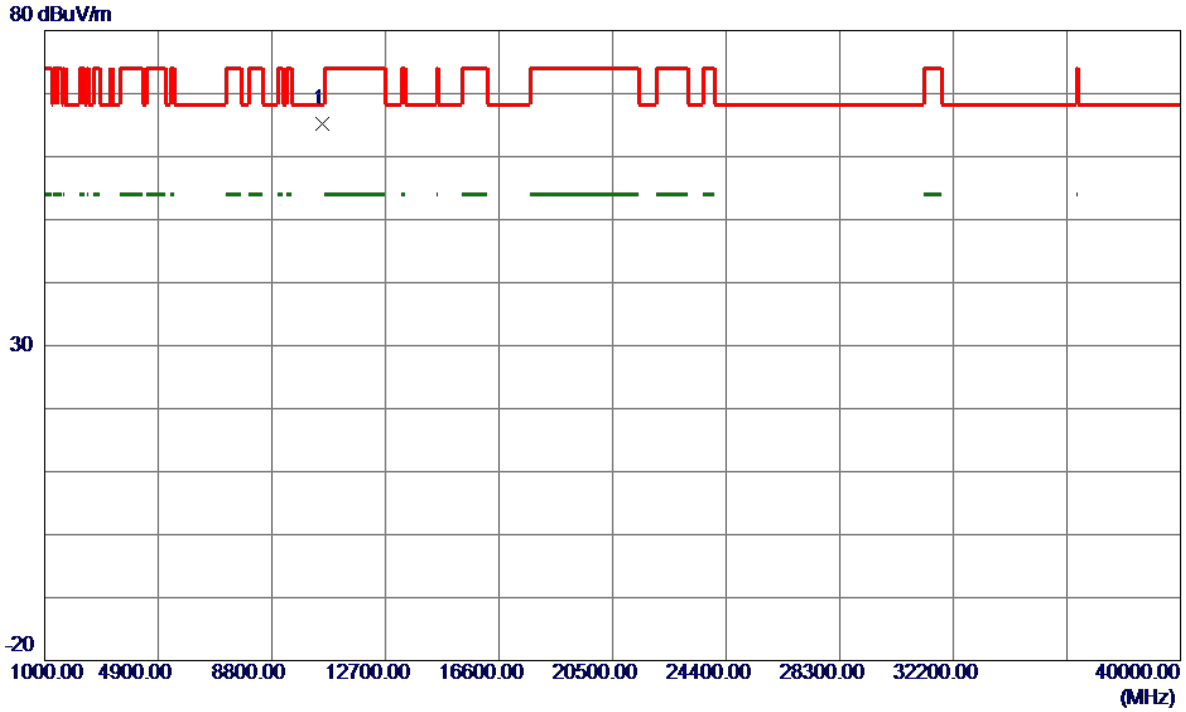
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5258.9000	54.62	41.66	96.28	54.00	42.28	AVG	No Limit
2	5265.5000	65.11	41.69	106.80	68.30	38.50	Peak	No Limit

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

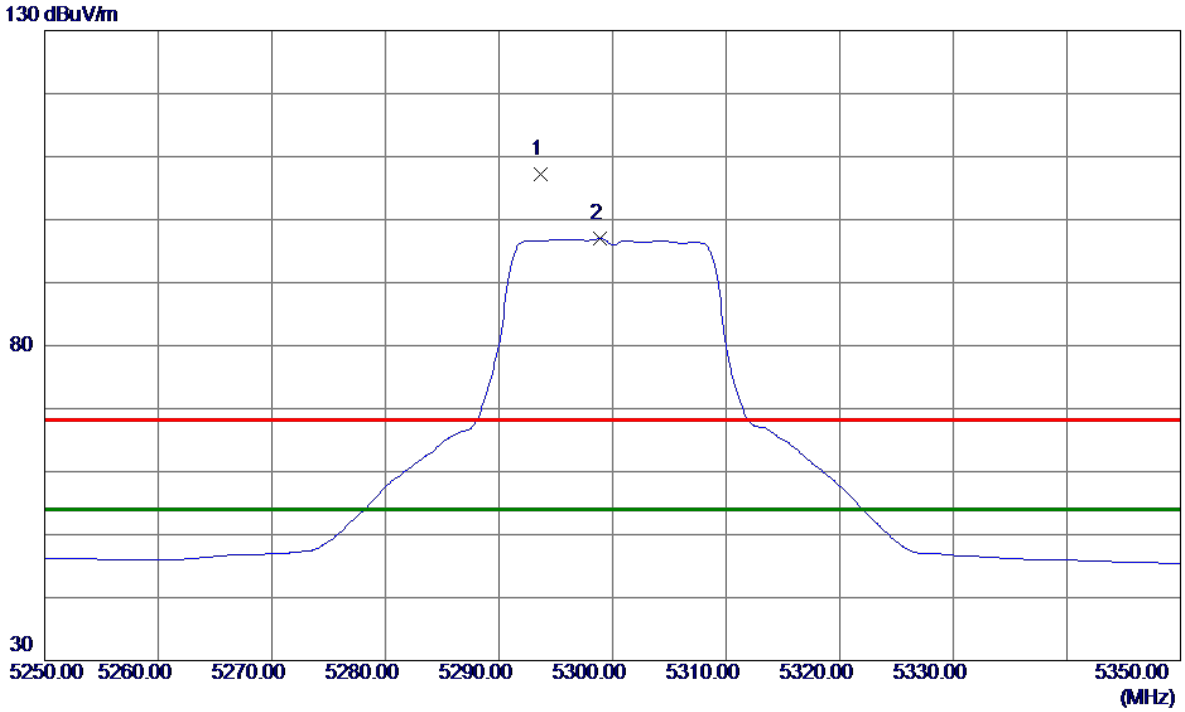
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10516.7500	48.47	16.68	65.15	68.30	-3.15	Peak	

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

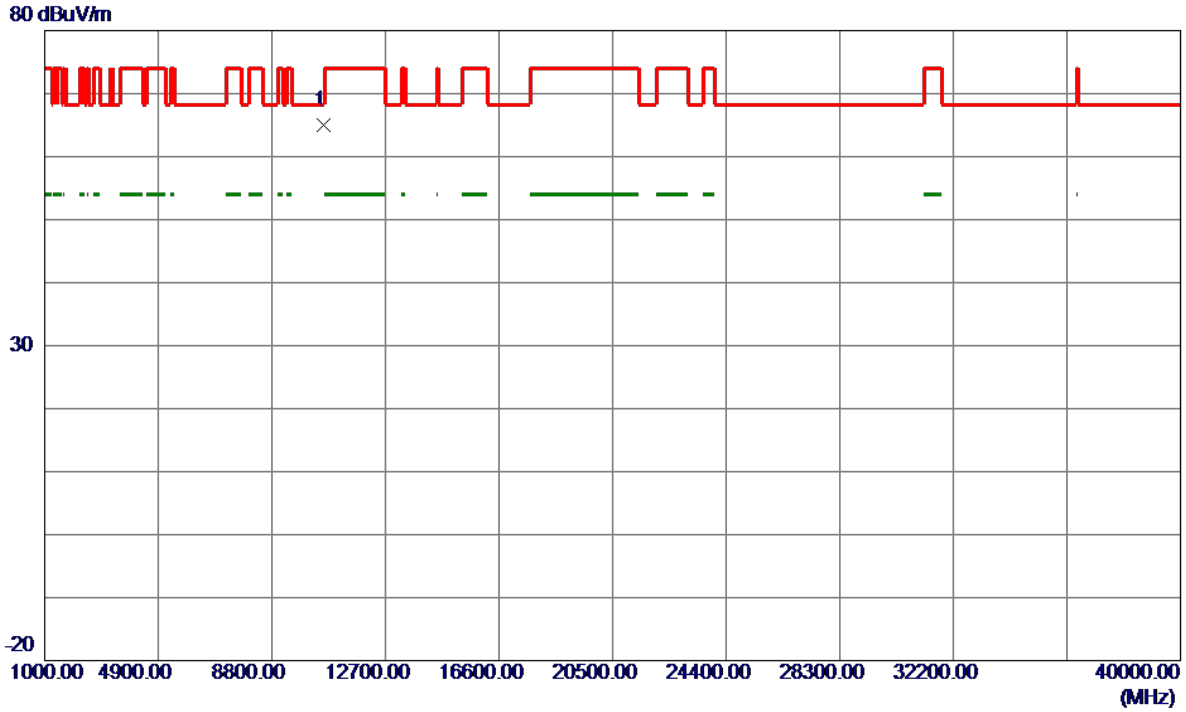
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5293.7000	65.30	41.83	107.13	68.30	38.83	Peak	No Limit
2 *	5298.9000	55.08	41.86	96.94	54.00	42.94	AVG	No Limit

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

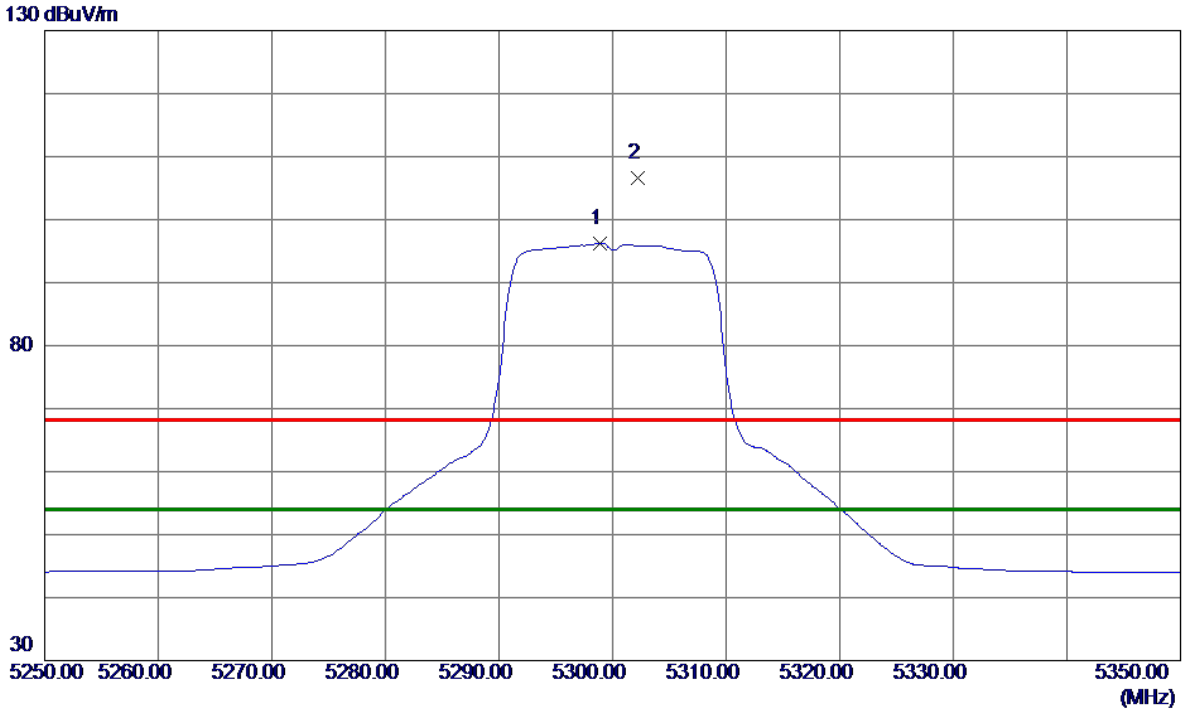
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10597.0000	48.48	16.57	65.05	68.30	-3.25	Peak	

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

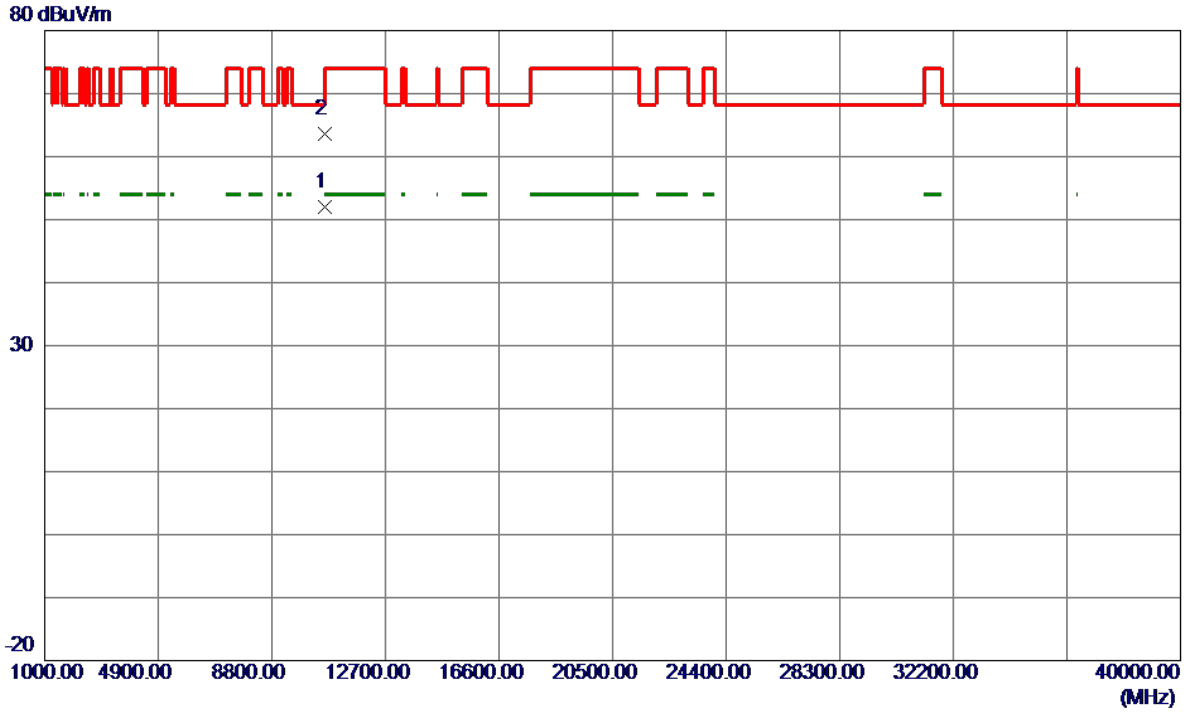
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5298.9000	54.43	41.86	96.29	54.00	42.29	AVG	No Limit
2	5302.2000	64.64	41.88	106.52	68.30	38.22	Peak	No Limit

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

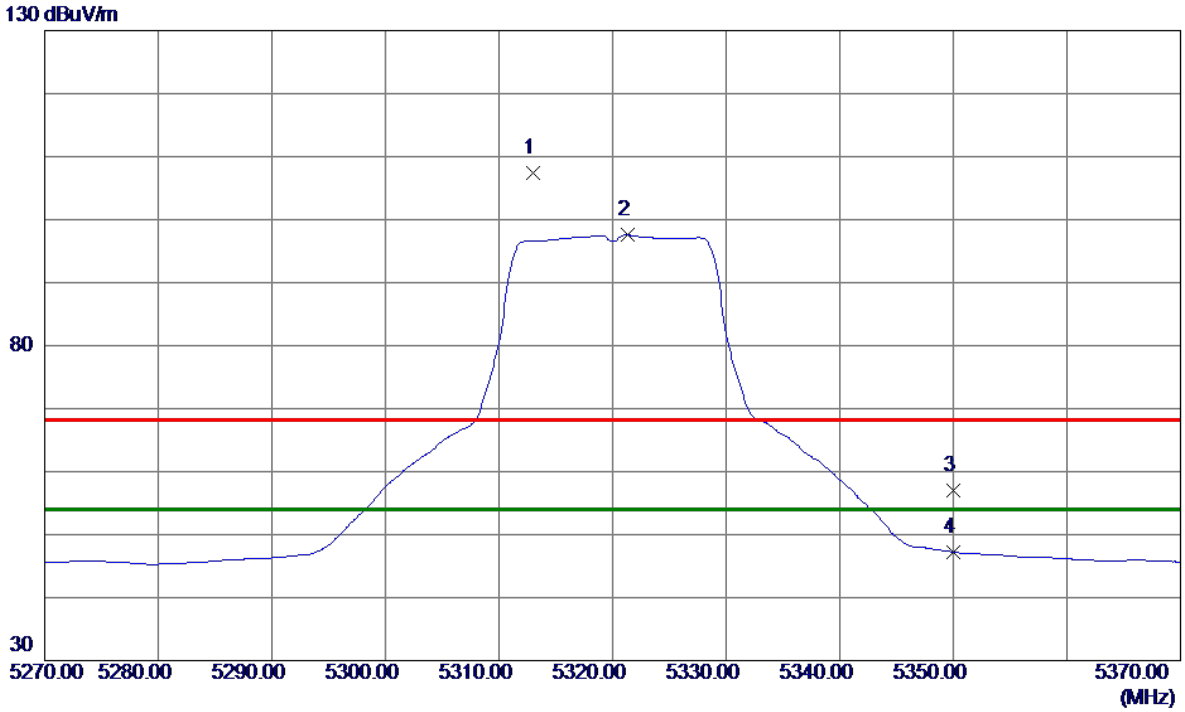
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10600.5500	35.34	16.57	51.91	54.00	-2.09	AVG	
2	10600.9500	47.07	16.57	63.64	74.00	-10.36	Peak	

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

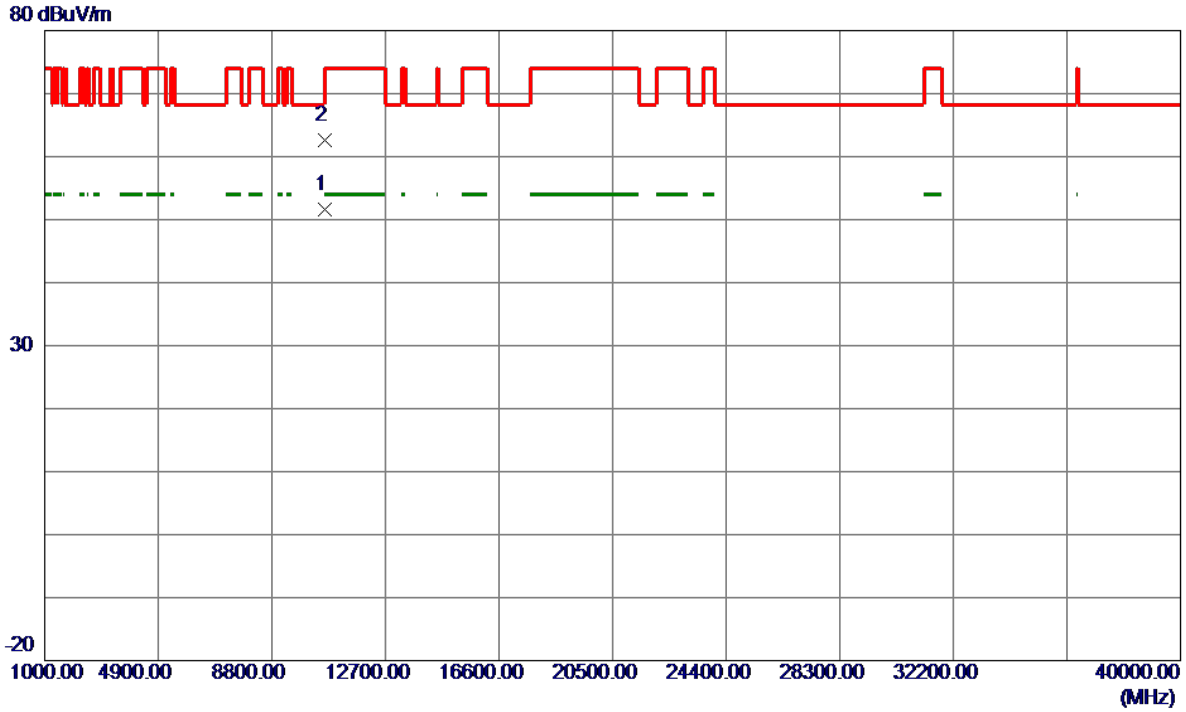
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5313.0000	65.47	41.93	107.40	68.30	39.10	Peak	No Limit
2 *	5321.3000	55.57	41.97	97.54	54.00	43.54	AVG	No Limit
3	5350.0000	14.95	42.12	57.07	68.30	-11.23	Peak	
4	5350.0000	5.09	42.12	47.21	54.00	-6.79	AVG	

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

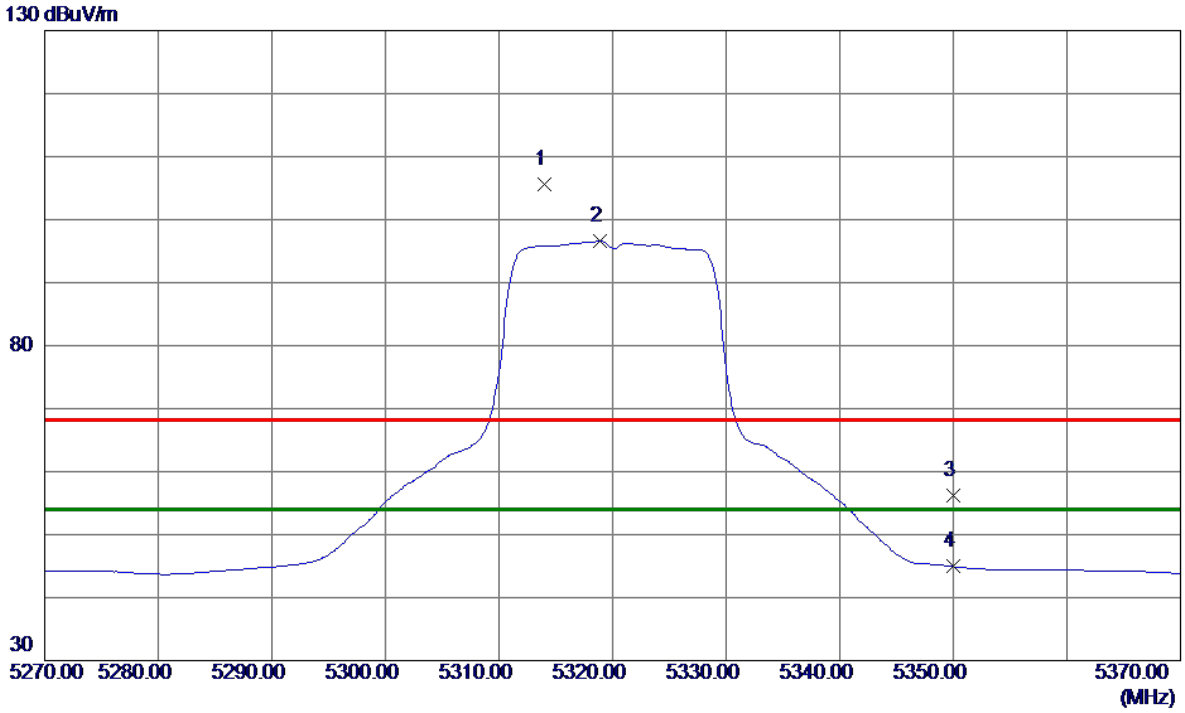
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10638.7000	35.06	16.52	51.58	54.00	-2.42	AVG	
2	10639.0500	46.08	16.52	62.60	74.00	-11.40	Peak	

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

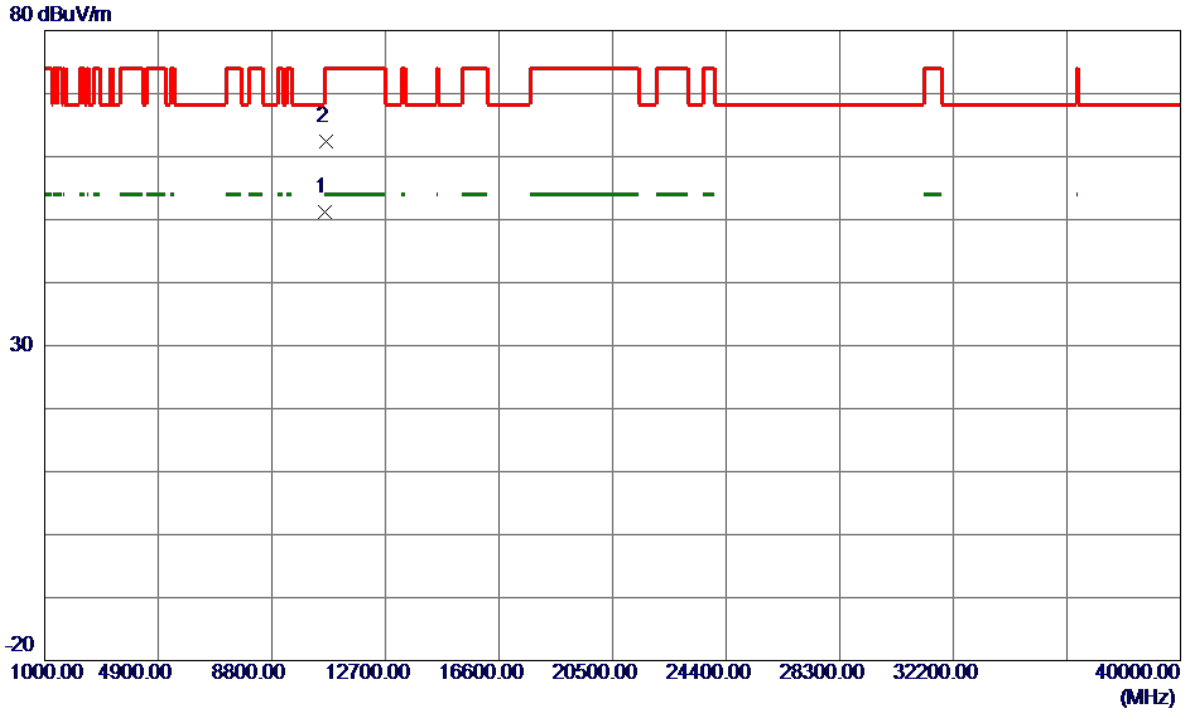
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5314.0000	63.75	41.94	105.69	68.30	37.39	Peak	No Limit
2 *	5318.9000	54.59	41.96	96.55	54.00	42.55	AVG	No Limit
3	5350.0000	14.14	42.12	56.26	68.30	-12.04	Peak	
4	5350.0000	2.79	42.12	44.91	54.00	-9.09	AVG	

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

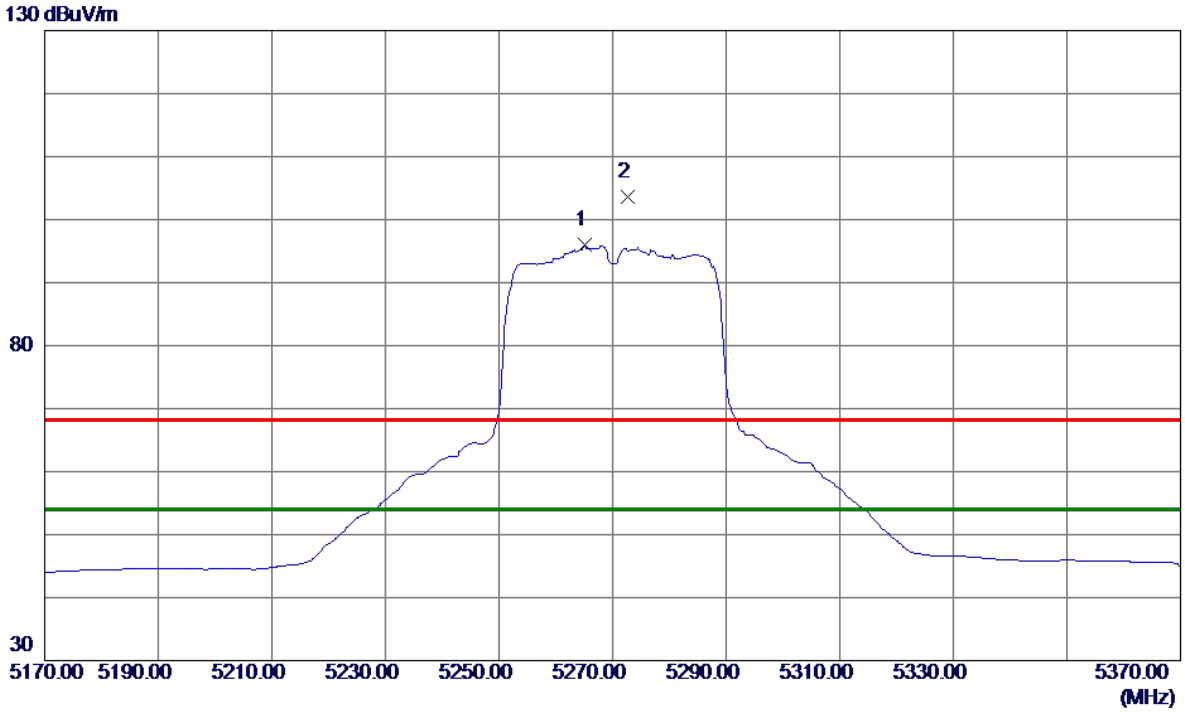
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10638.5500	34.75	16.52	51.27	54.00	-2.73	AVG	
2	10642.3000	45.96	16.51	62.47	74.00	-11.53	Peak	

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

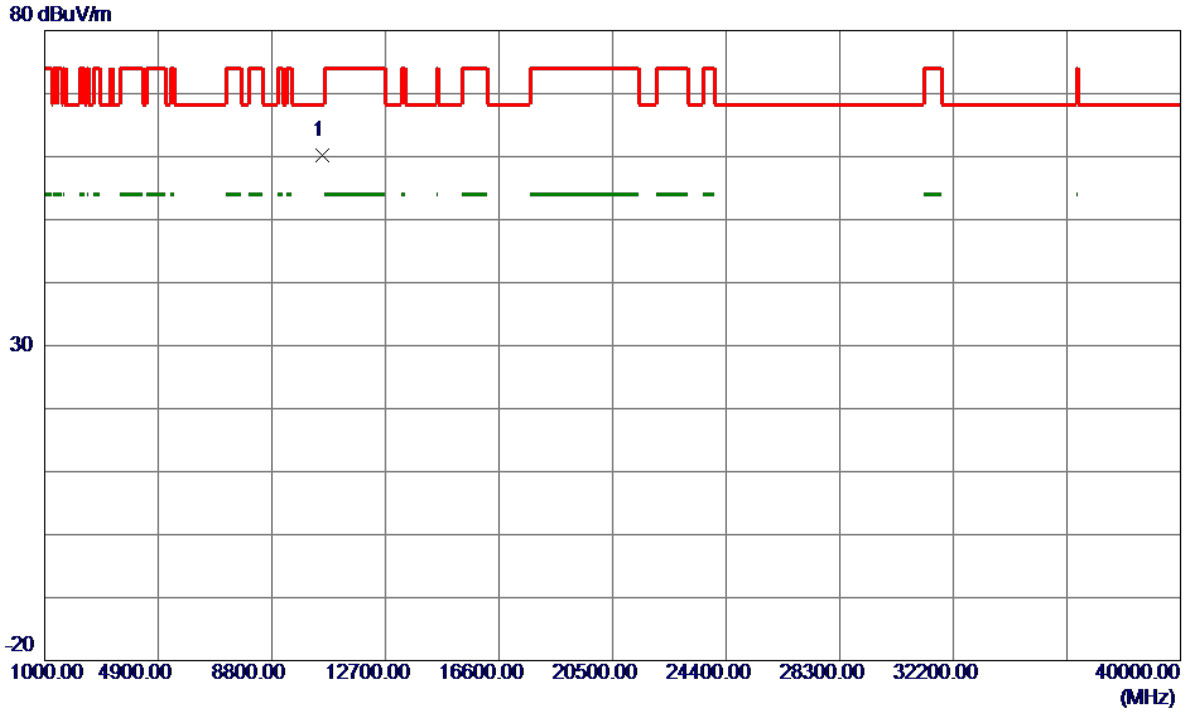
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5265.2000	54.25	41.69	95.94	54.00	41.94	AVG	No Limit
2	5272.6000	61.91	41.72	103.63	68.30	35.33	Peak	No Limit

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

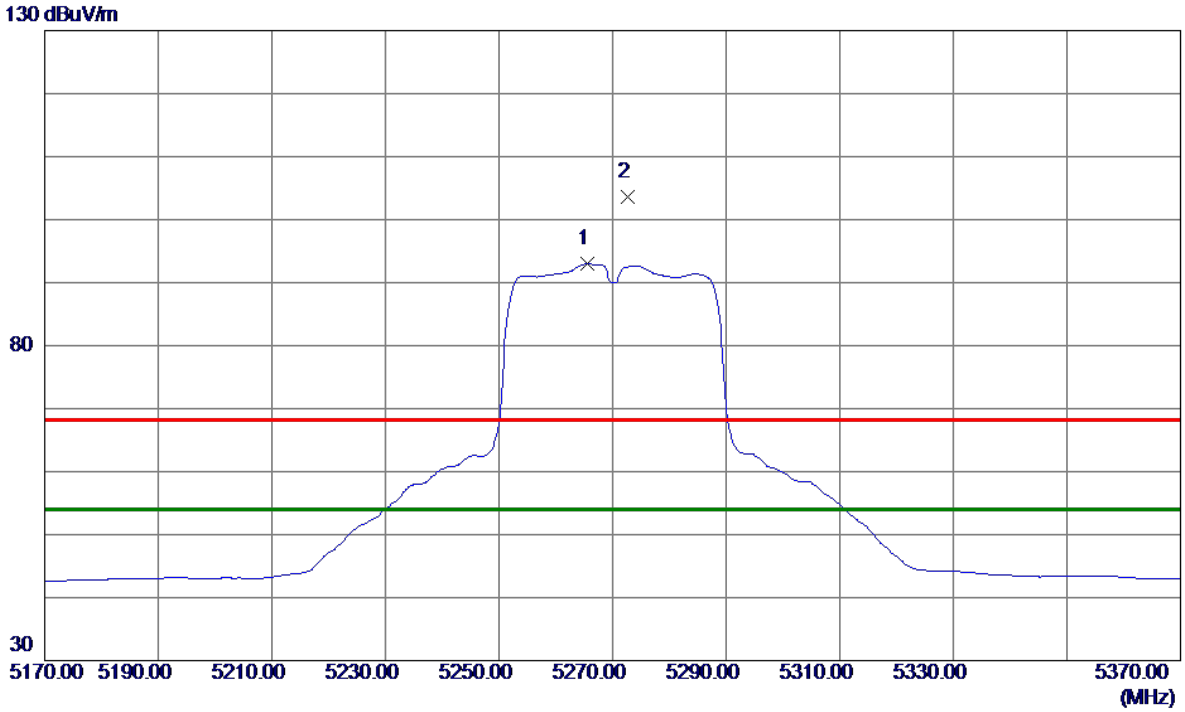
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10543.5000	43.52	16.65	60.17	68.30	-8.13	Peak	

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

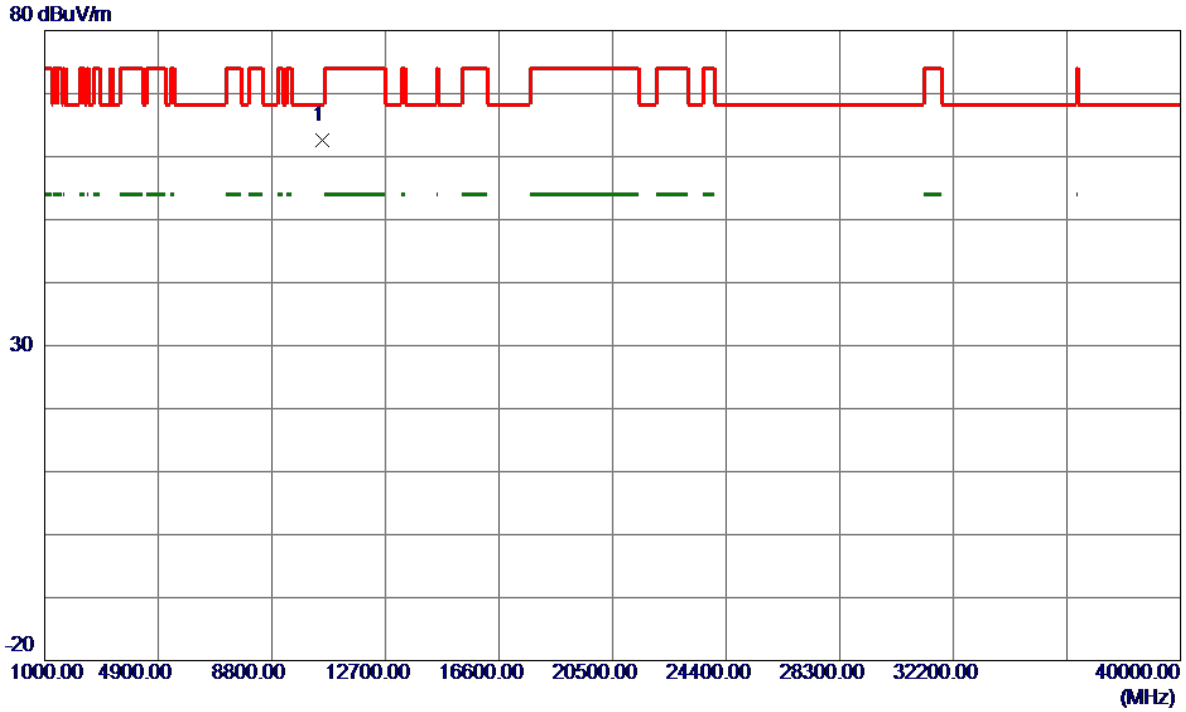
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5265.6000	51.27	41.69	92.96	54.00	38.96	AVG	No Limit
2	5272.6000	61.91	41.72	103.63	68.30	35.33	Peak	No Limit

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

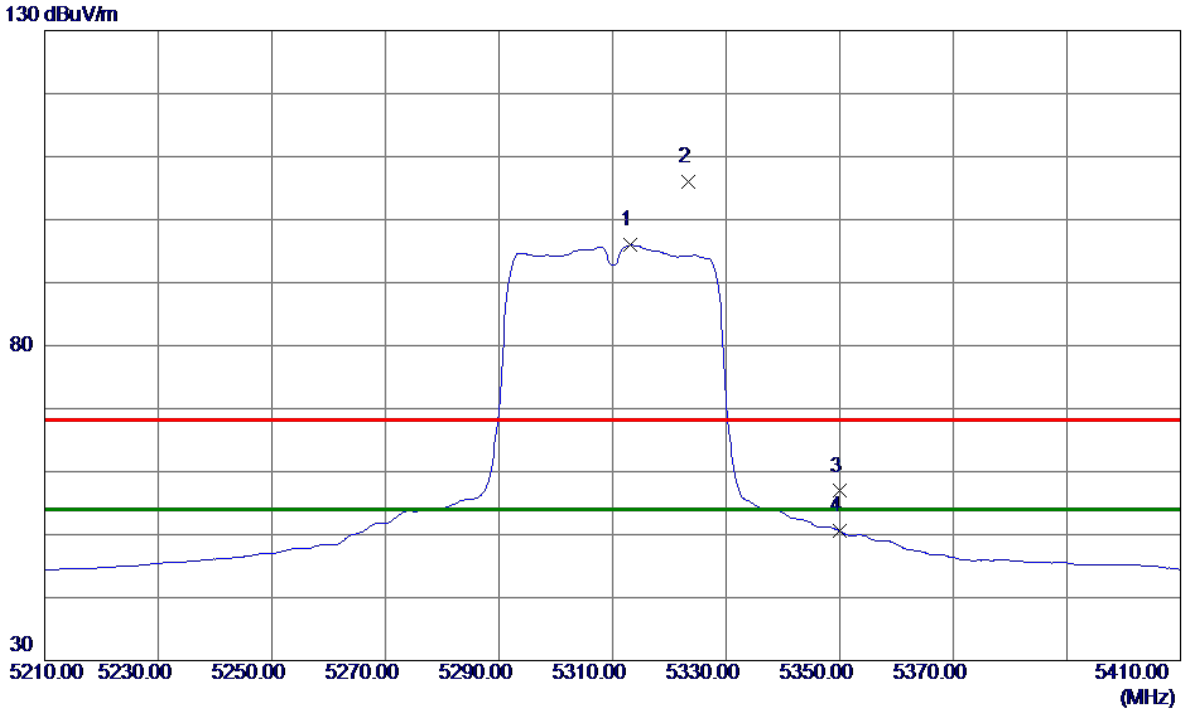
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10534.8000	45.85	16.66	62.51	68.30	-5.79	Peak	

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

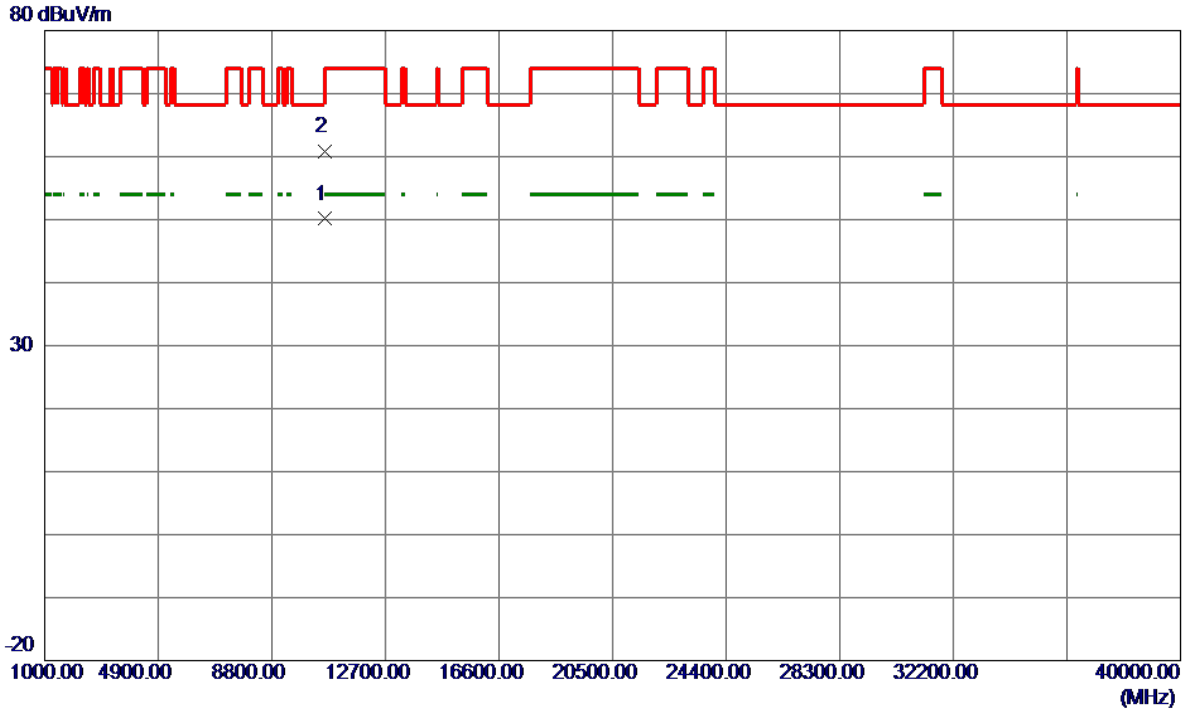
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5313.2000	54.01	41.93	95.94	54.00	41.94	AVG	No Limit
2	5323.4000	64.01	41.98	105.99	68.30	37.69	Peak	No Limit
3	5350.0000	14.78	42.12	56.90	68.30	-11.40	Peak	
4	5350.0000	8.41	42.12	50.53	54.00	-3.47	AVG	

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

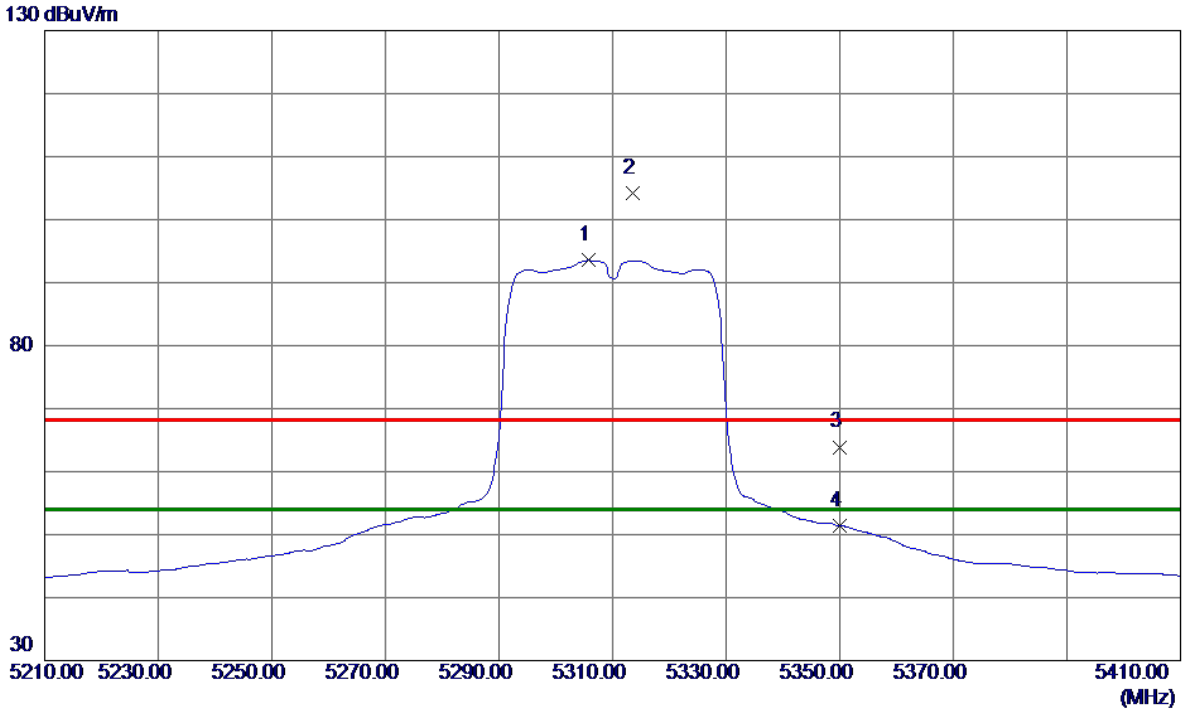
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10618.4000	33.55	16.55	50.10	54.00	-3.90	AVG	
2	10625.8000	44.24	16.54	60.78	74.00	-13.22	Peak	

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

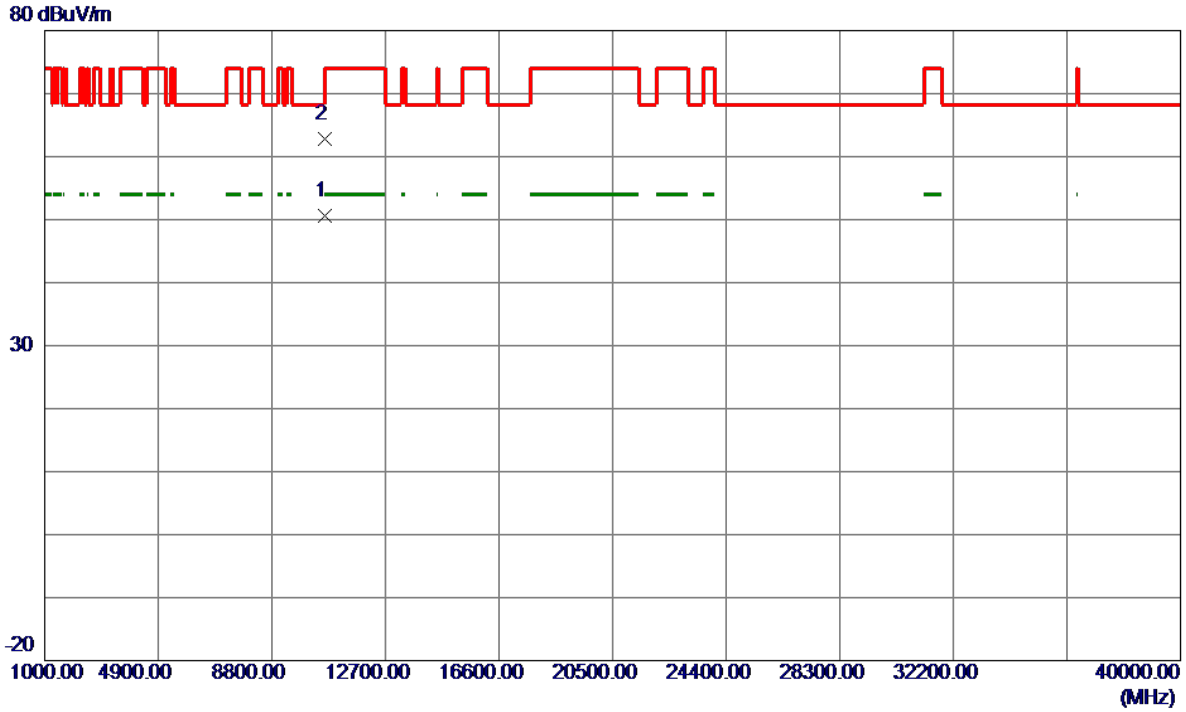
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5305.8000	51.63	41.89	93.52	54.00	39.52	AVG	No Limit
2	5313.6000	62.34	41.93	104.27	68.30	35.97	Peak	No Limit
3	5350.0000	21.78	42.12	63.90	68.30	-4.40	Peak	
4	5350.0000	9.31	42.12	51.43	54.00	-2.57	AVG	

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

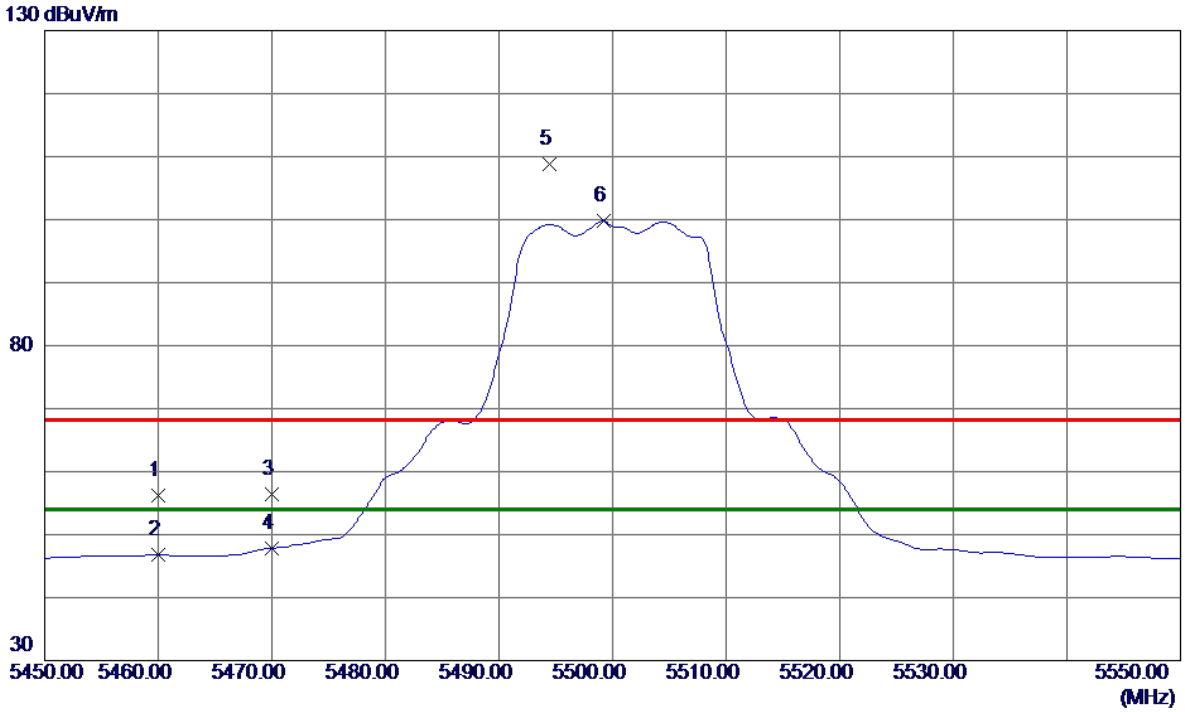
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10614.6000	34.04	16.55	50.59	54.00	-3.41	AVG	
2	10616.8000	46.16	16.55	62.71	74.00	-11.29	Peak	

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

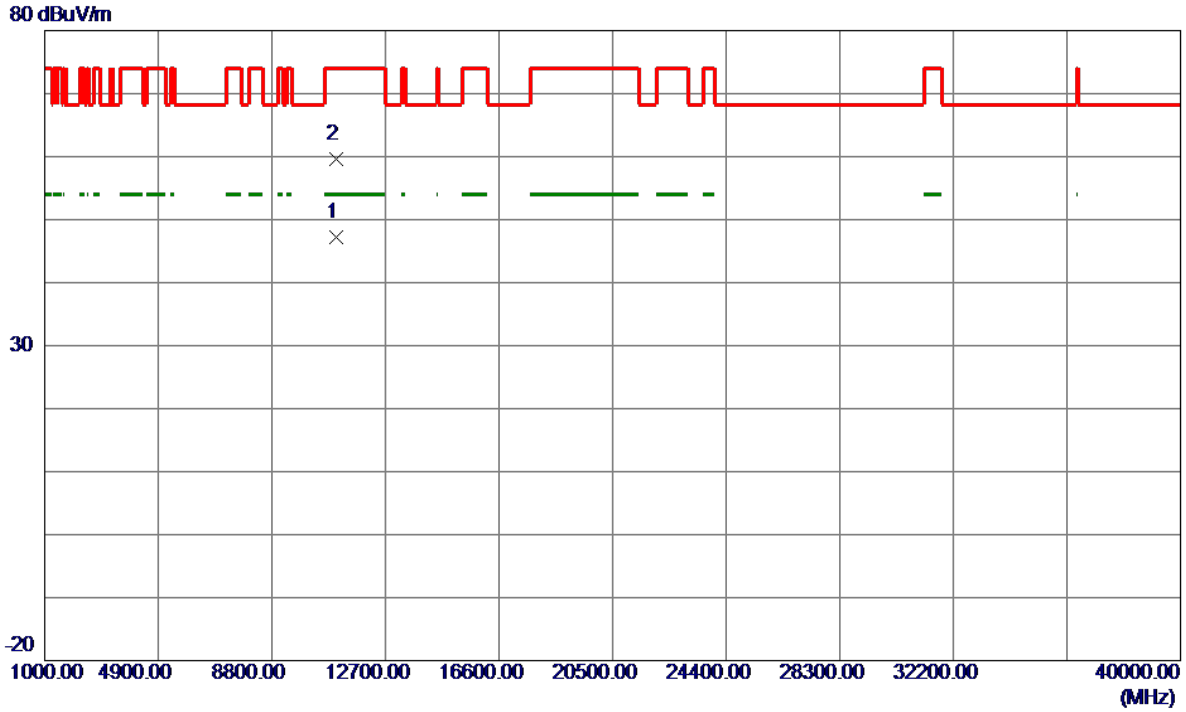
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	13.58	42.68	56.26	68.30	-12.04	Peak	
2	5460.0000	4.06	42.68	46.74	54.00	-7.26	AVG	
3	5470.0000	13.76	42.73	56.49	68.30	-11.81	Peak	
4	5470.0000	5.13	42.73	47.86	54.00	-6.14	AVG	
5	5494.4000	66.01	42.85	108.86	68.30	40.56	Peak	No Limit
6 *	5499.2000	56.86	42.88	99.74	54.00	45.74	AVG	No Limit

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

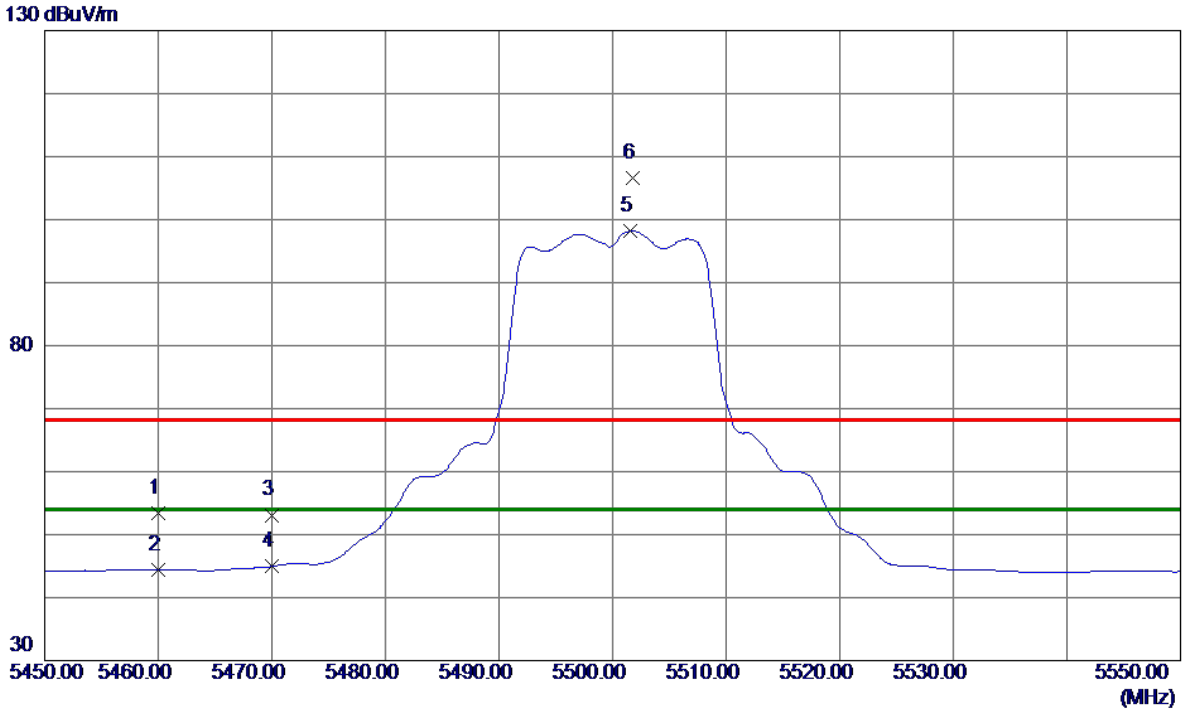
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11000.3500	31.23	16.03	47.26	54.00	-6.74	AVG	
2	11005.8000	43.56	16.05	59.61	74.00	-14.39	Peak	

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

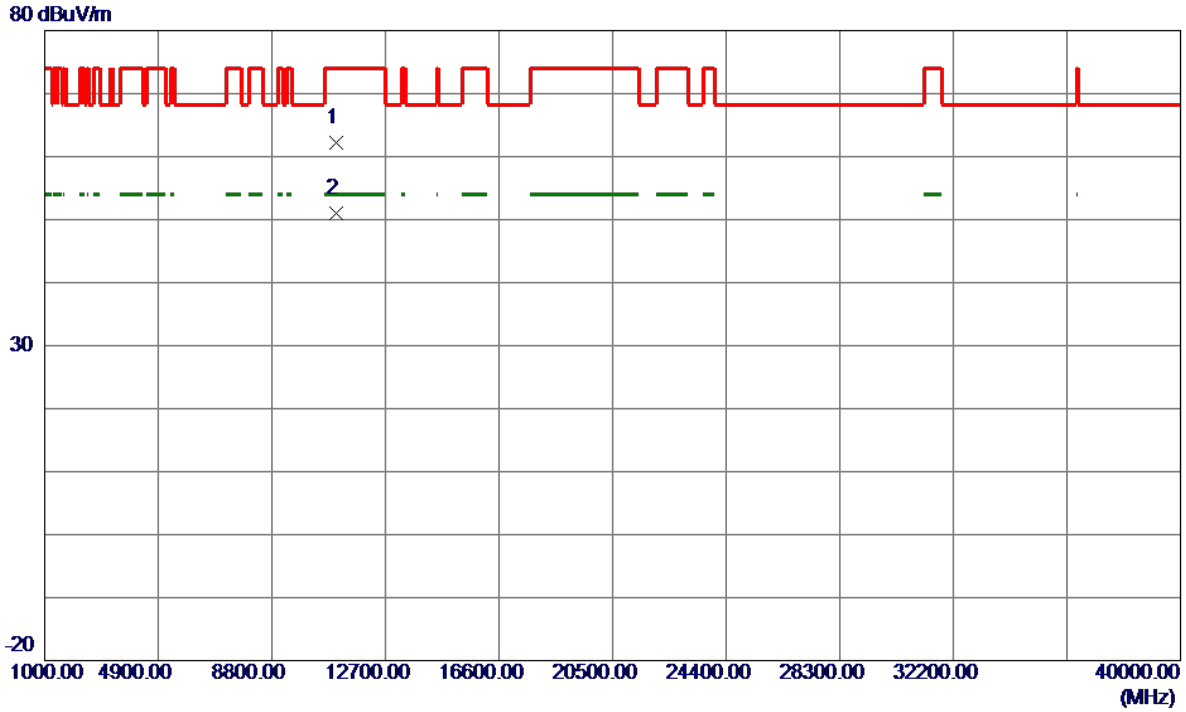
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	10.76	42.68	53.44	68.30	-14.86	Peak	
2	5460.0000	1.78	42.68	44.46	54.00	-9.54	AVG	
3	5470.0000	10.37	42.73	53.10	68.30	-15.20	Peak	
4	5470.0000	2.21	42.73	44.94	54.00	-9.06	AVG	
5 *	5501.6000	55.30	42.88	98.18	54.00	44.18	AVG	No Limit
6	5501.8000	63.62	42.89	106.51	68.30	38.21	Peak	No Limit

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

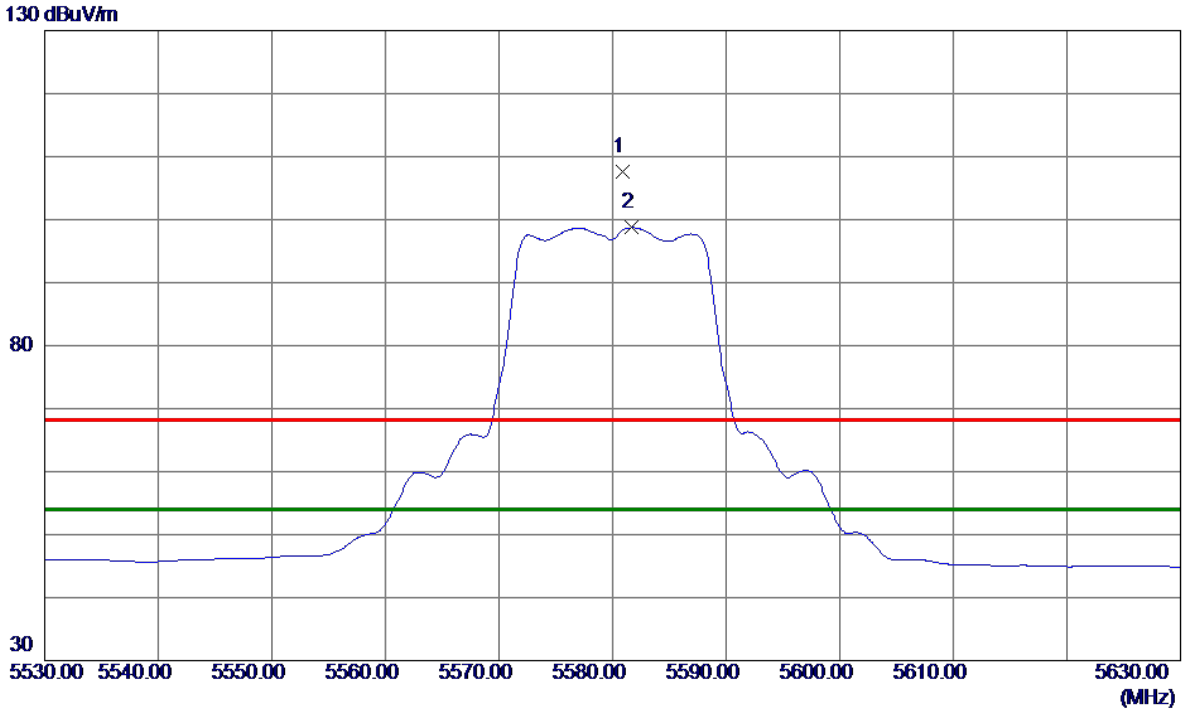
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11001.5500	46.13	16.04	62.17	74.00	-11.83	Peak	
2 *	11001.9000	34.91	16.04	50.95	54.00	-3.05	AVG	

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

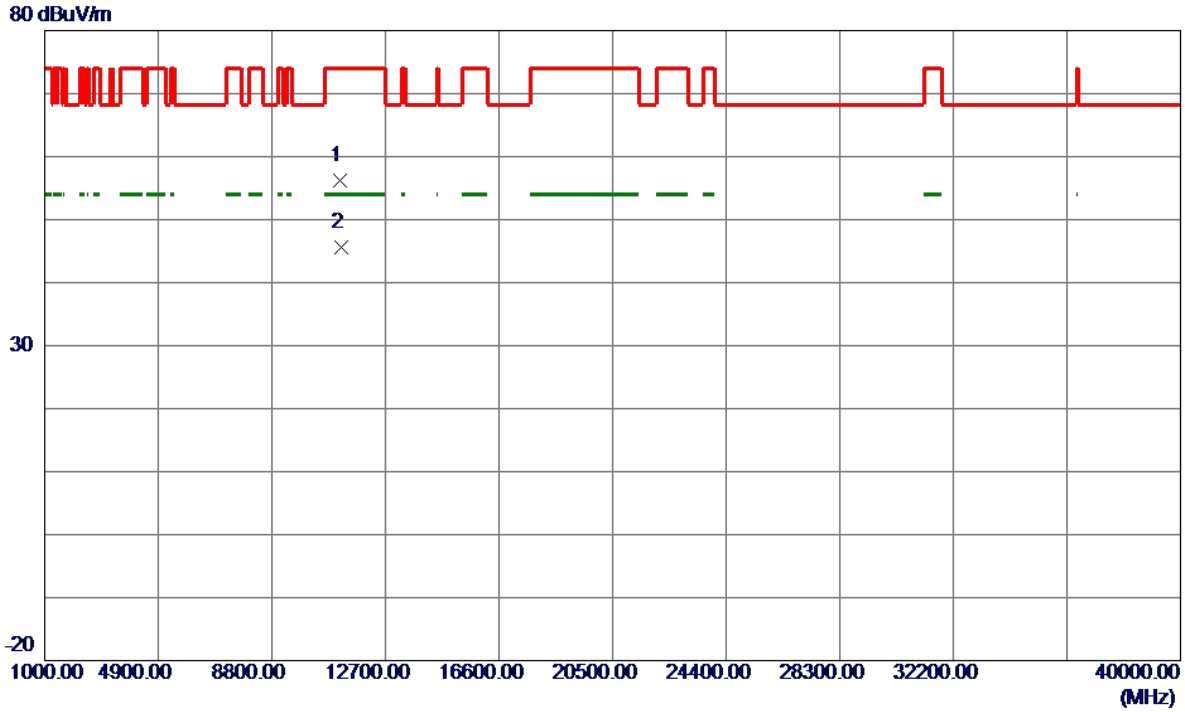
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5580.9000	64.52	43.12	107.64	68.30	39.34	Peak	No Limit
2 *	5581.7000	55.58	43.13	98.71	54.00	44.71	AVG	No Limit

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

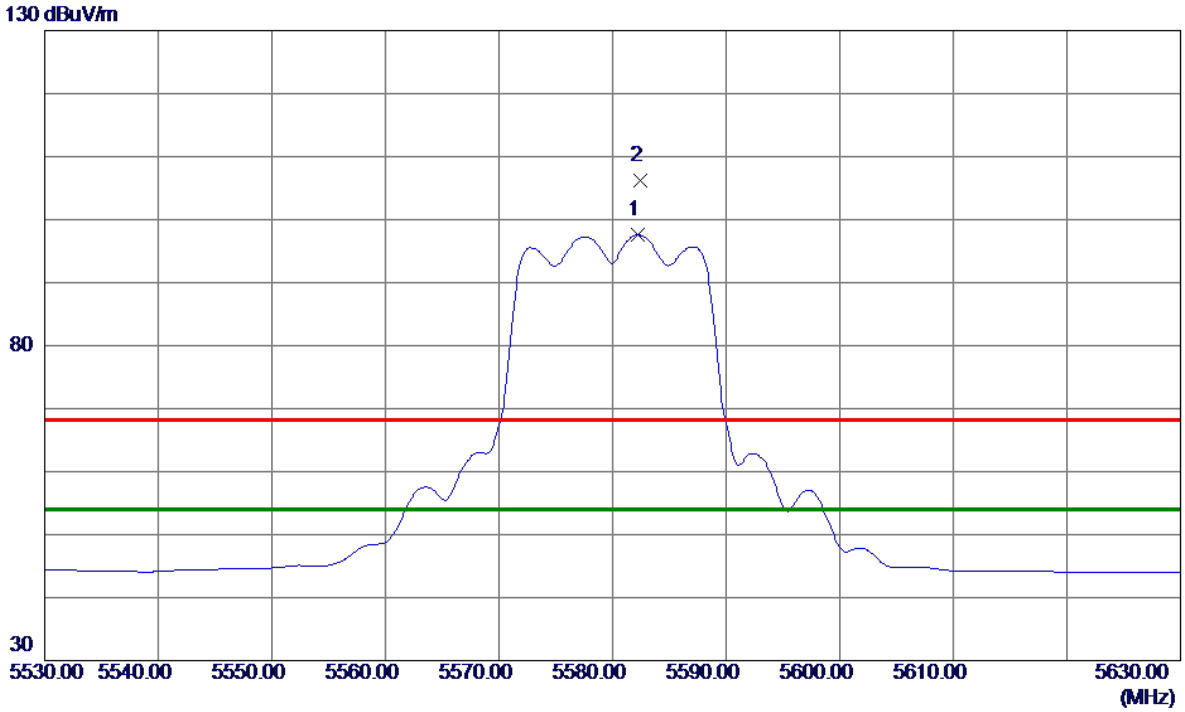
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11157.7500	39.58	16.58	56.16	74.00	-17.84	Peak	
2 *	11161.7500	28.97	16.60	45.57	54.00	-8.43	AVG	

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

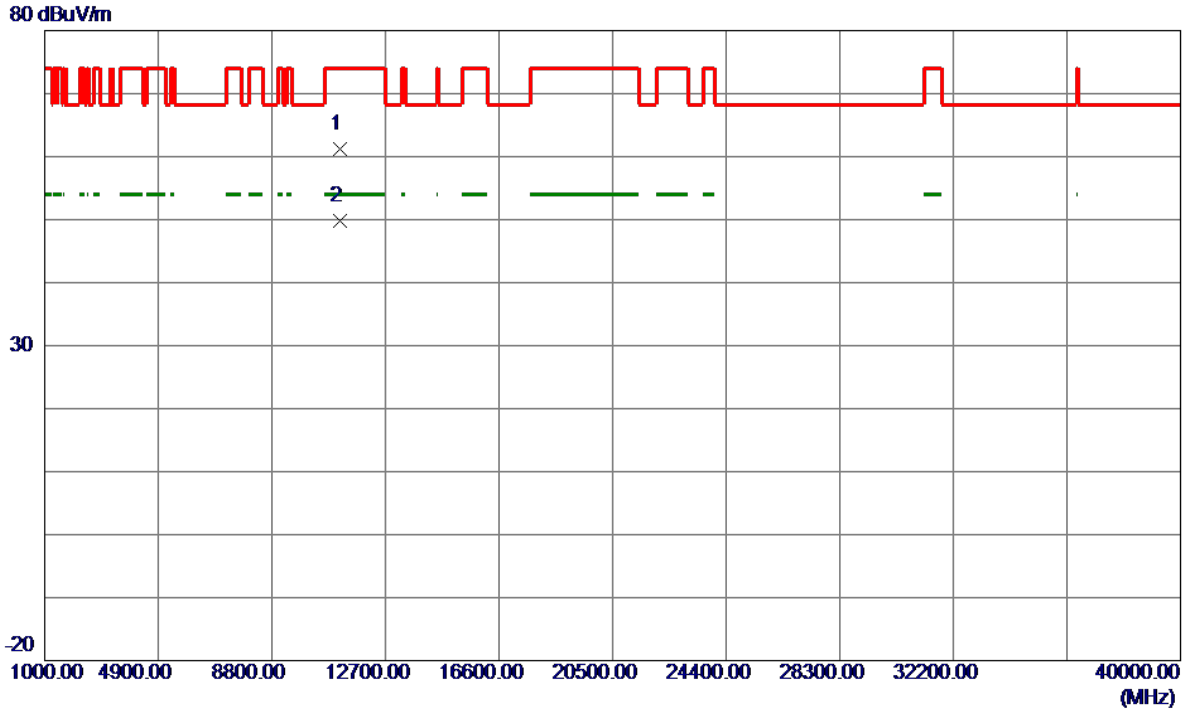
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5582.2000	54.41	43.13	97.54	54.00	43.54	AVG	No Limit
2	5582.4000	63.04	43.13	106.17	68.30	37.87	Peak	No Limit

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

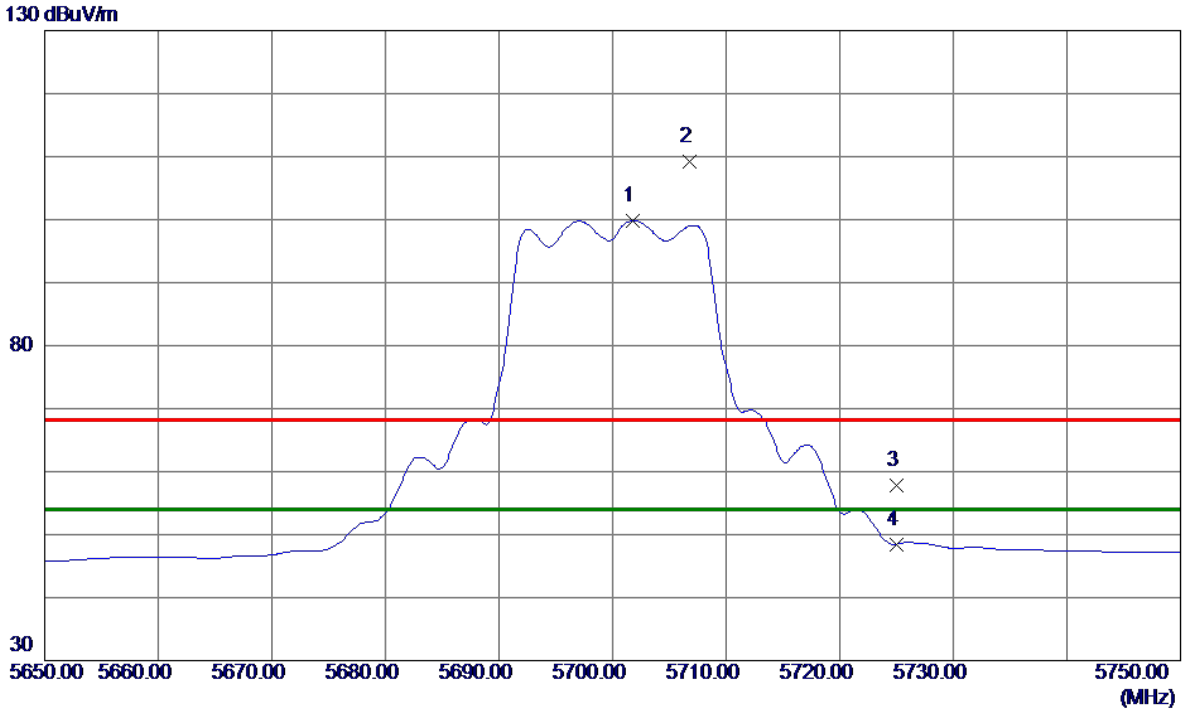
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11156.5000	44.56	16.58	61.14	74.00	-12.86	Peak	
2 *	11161.1000	33.27	16.60	49.87	54.00	-4.13	AVG	

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

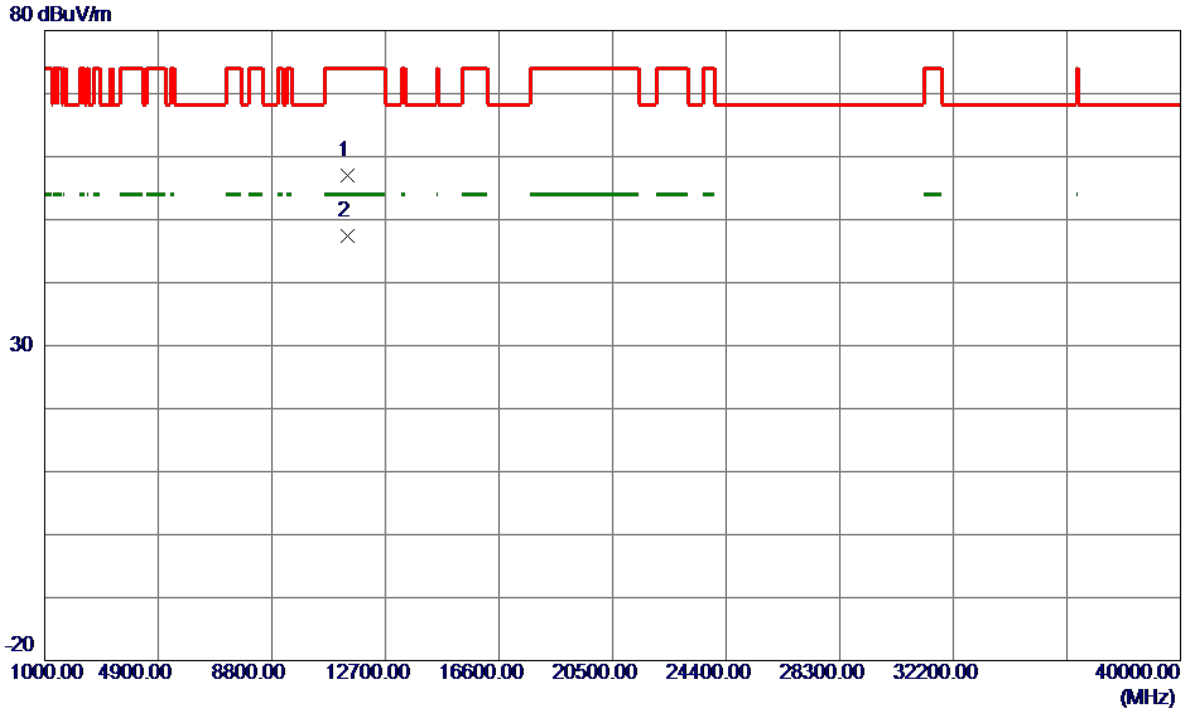
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5701.8000	56.32	43.49	99.81	54.00	45.81	AVG	No Limit
2	5706.8000	65.79	43.50	109.29	68.30	40.99	Peak	No Limit
3	5725.0000	14.19	43.56	57.75	68.30	-10.55	Peak	
4	5725.0000	4.92	43.56	48.48	54.00	-5.52	AVG	

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

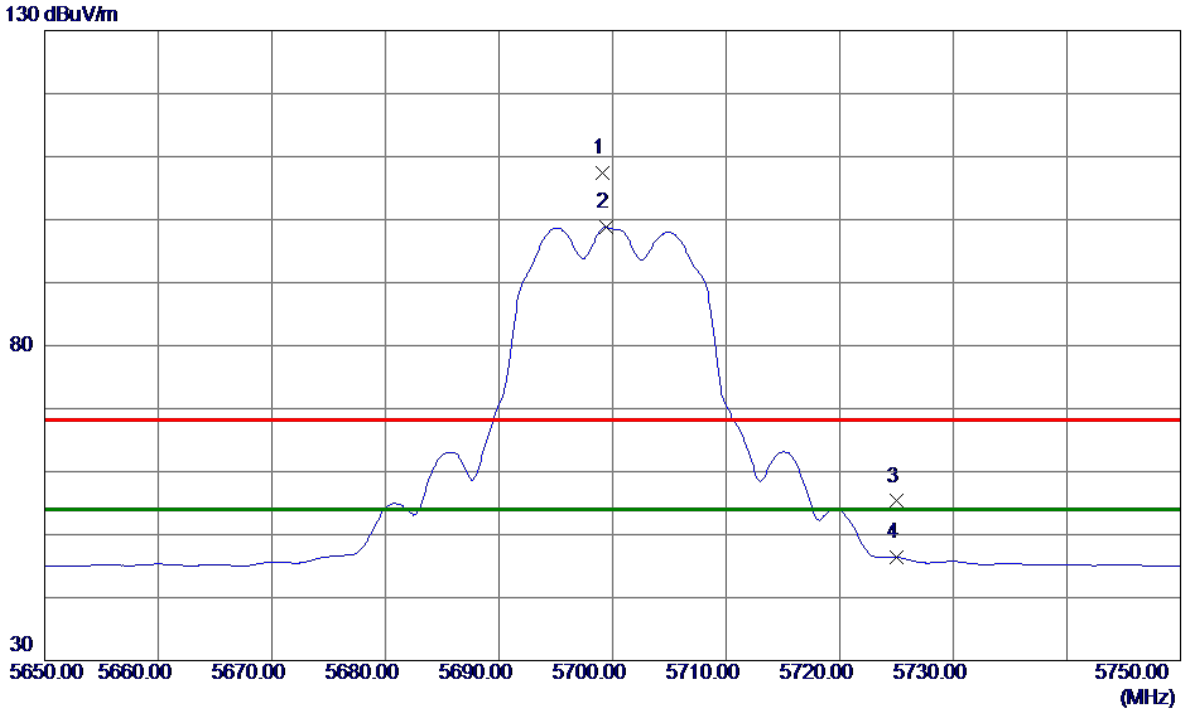
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11395.9500	39.58	17.42	57.00	74.00	-17.00	Peak	
2 *	11401.8500	29.93	17.44	47.37	54.00	-6.63	AVG	

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

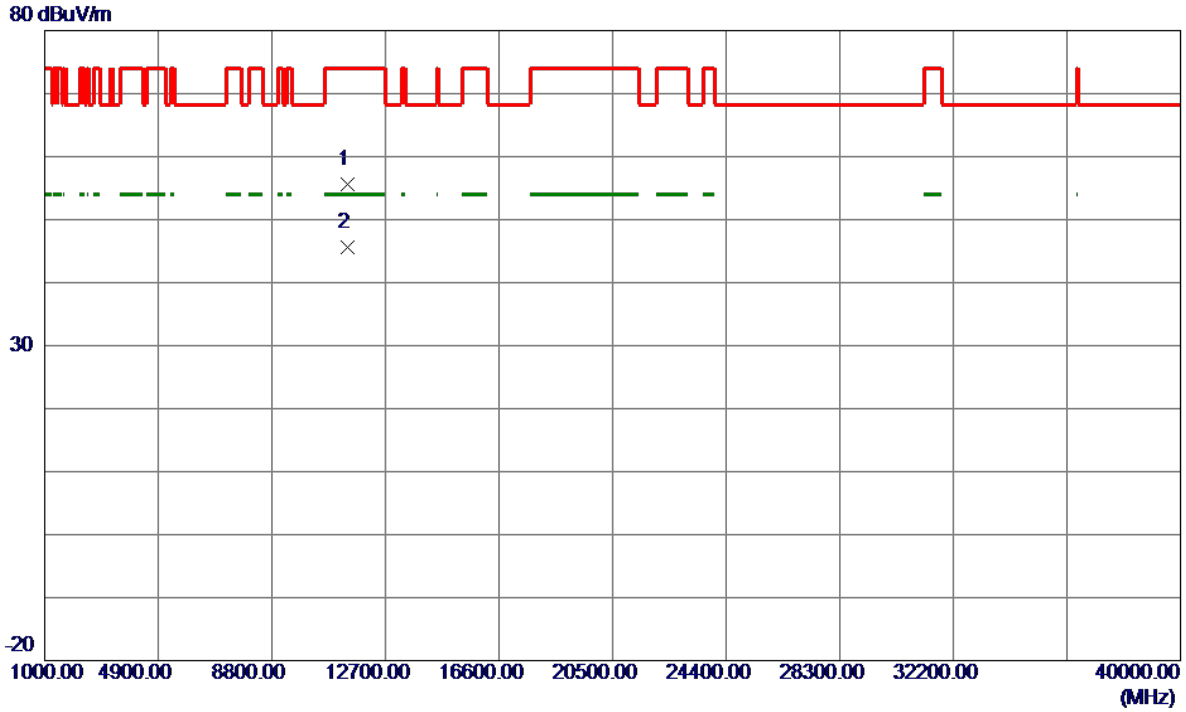
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5699.1000	63.97	43.48	107.45	68.30	39.15	Peak	No Limit
2 *	5699.4000	55.34	43.48	98.82	54.00	44.82	AVG	No Limit
3	5725.0000	11.74	43.56	55.30	68.30	-13.00	Peak	
4	5725.0000	2.80	43.56	46.36	54.00	-7.64	AVG	

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

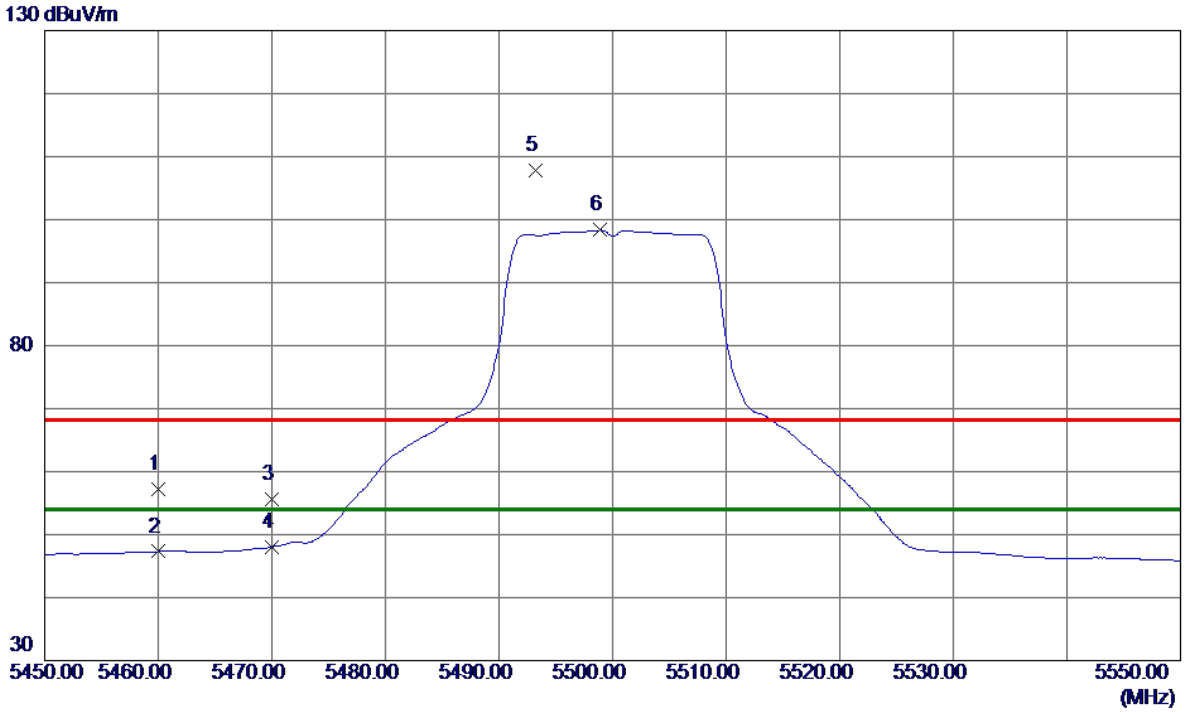
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11395.7000	38.17	17.42	55.59	74.00	-18.41	Peak	
2 *	11400.0500	28.08	17.43	45.51	54.00	-8.49	AVG	

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

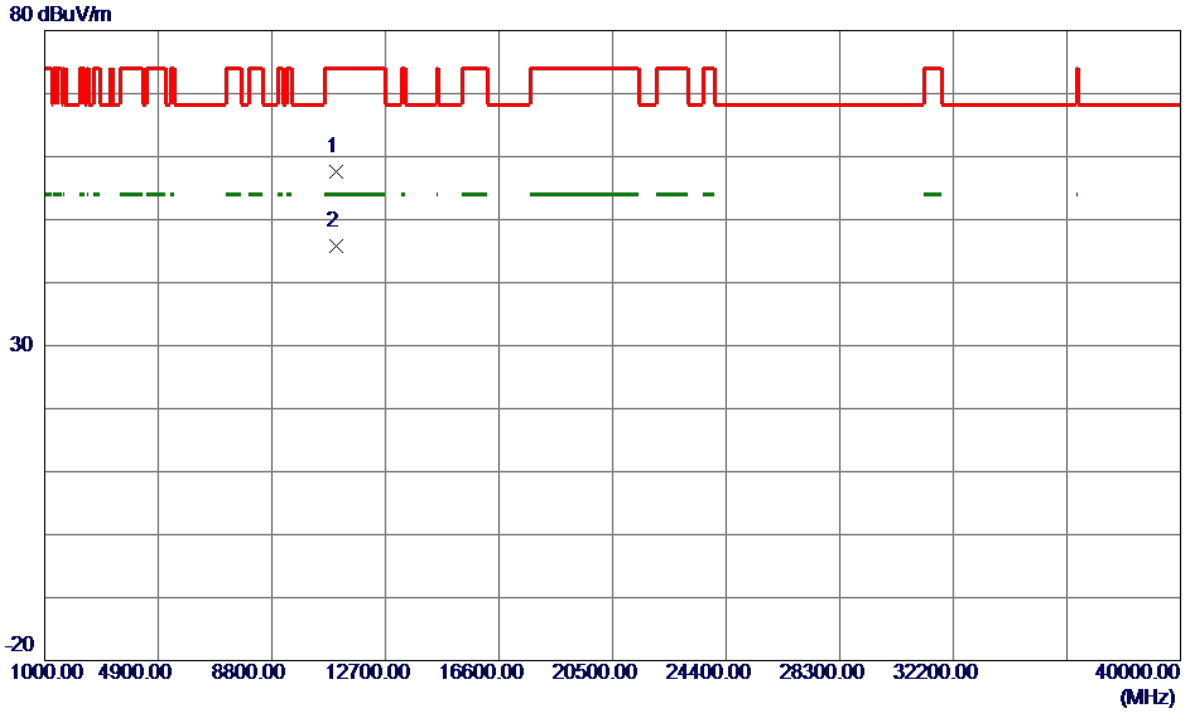
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	14.44	42.68	57.12	68.30	-11.18	Peak	
2	5460.0000	4.62	42.68	47.30	54.00	-6.70	AVG	
3	5470.0000	12.84	42.73	55.57	68.30	-12.73	Peak	
4	5470.0000	5.30	42.73	48.03	54.00	-5.97	AVG	
5	5493.2000	64.94	42.85	107.79	68.30	39.49	Peak	No Limit
6 *	5498.9000	55.44	42.87	98.31	54.00	44.31	AVG	No Limit

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

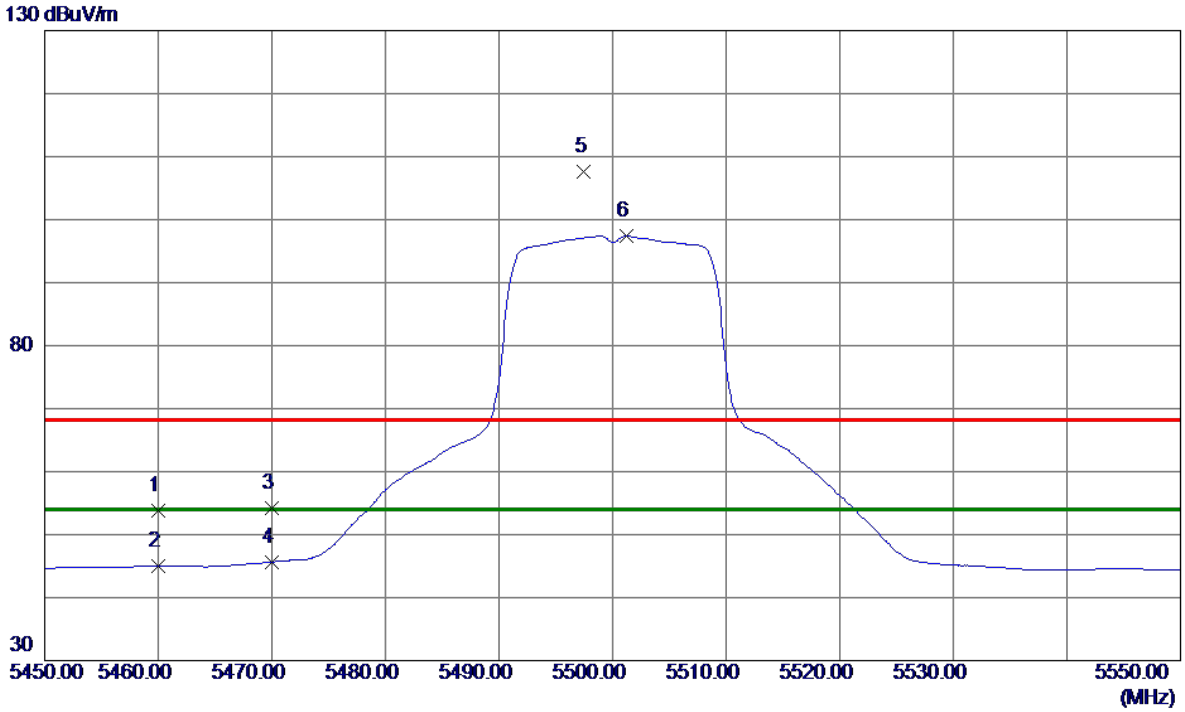
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10996.8500	41.62	16.03	57.65	74.00	-16.35	Peak	
2 *	10999.5000	29.69	16.03	45.72	54.00	-8.28	AVG	

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

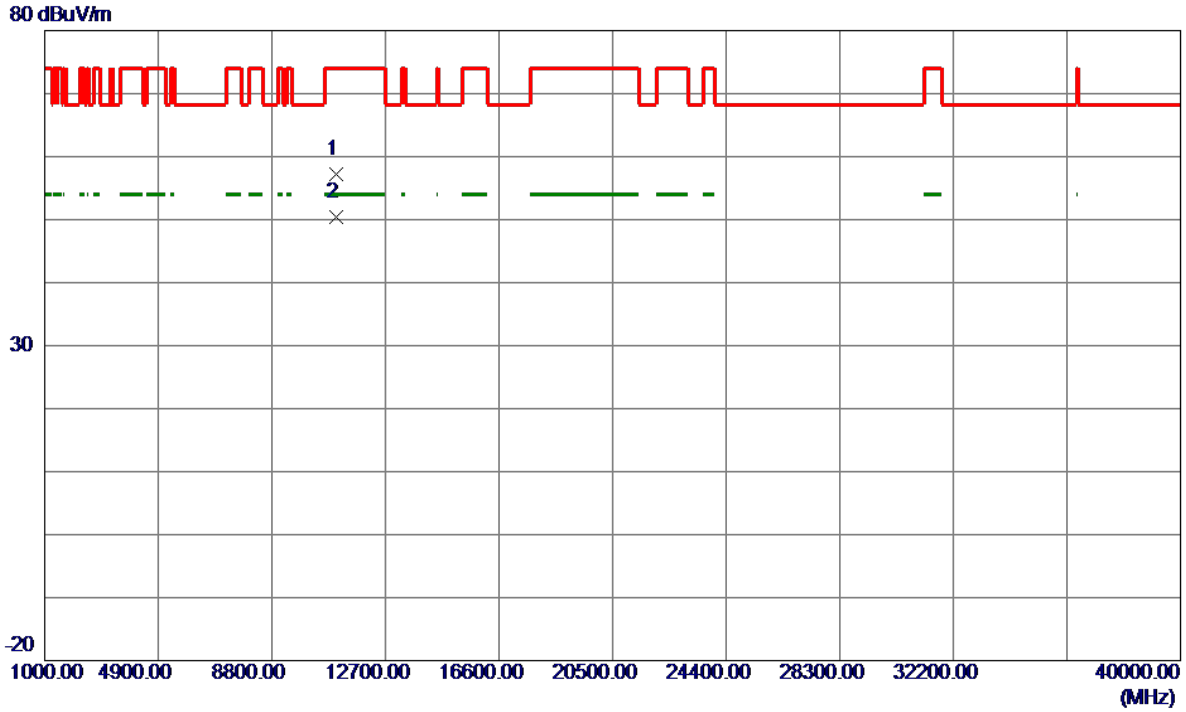
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	11.04	42.68	53.72	68.30	-14.58	Peak	
2	5460.0000	2.35	42.68	45.03	54.00	-8.97	AVG	
3	5470.0000	11.54	42.73	54.27	68.30	-14.03	Peak	
4	5470.0000	2.93	42.73	45.66	54.00	-8.34	AVG	
5	5497.5000	64.76	42.87	107.63	68.30	39.33	Peak	No Limit
6 *	5501.2000	54.52	42.88	97.40	54.00	43.40	AVG	No Limit

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

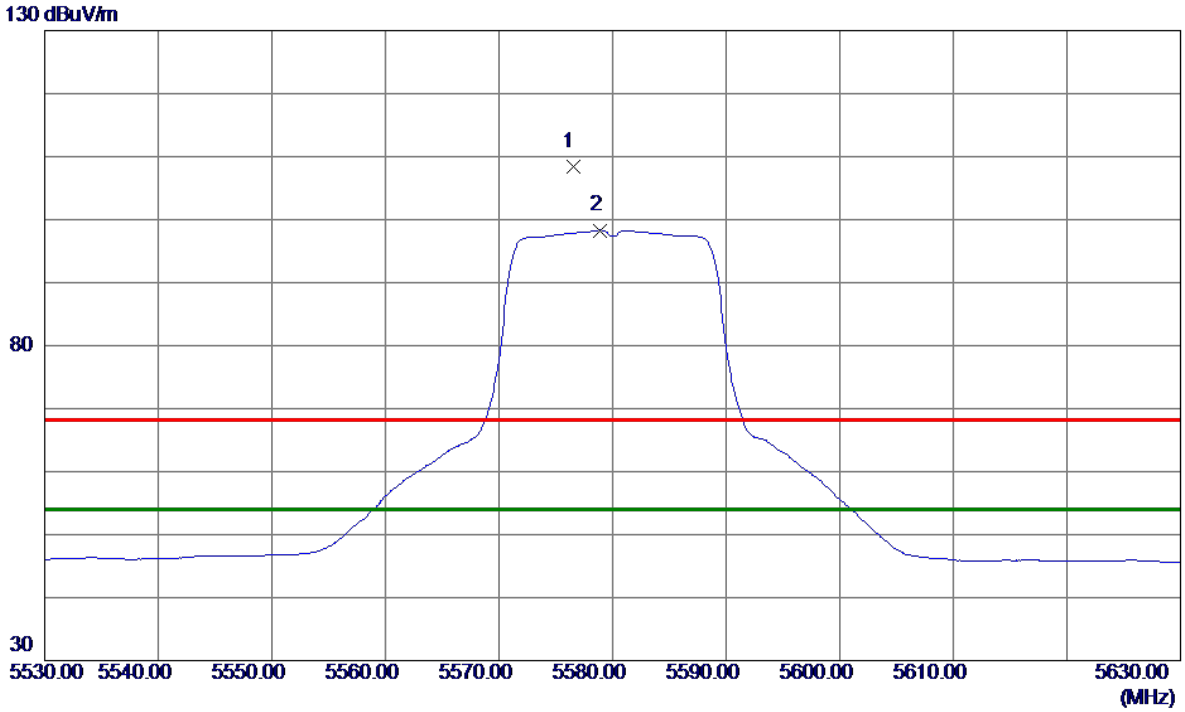
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10995.5000	41.14	16.04	57.18	74.00	-16.82	Peak	
2 *	11000.5000	34.39	16.03	50.42	54.00	-3.58	AVG	

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

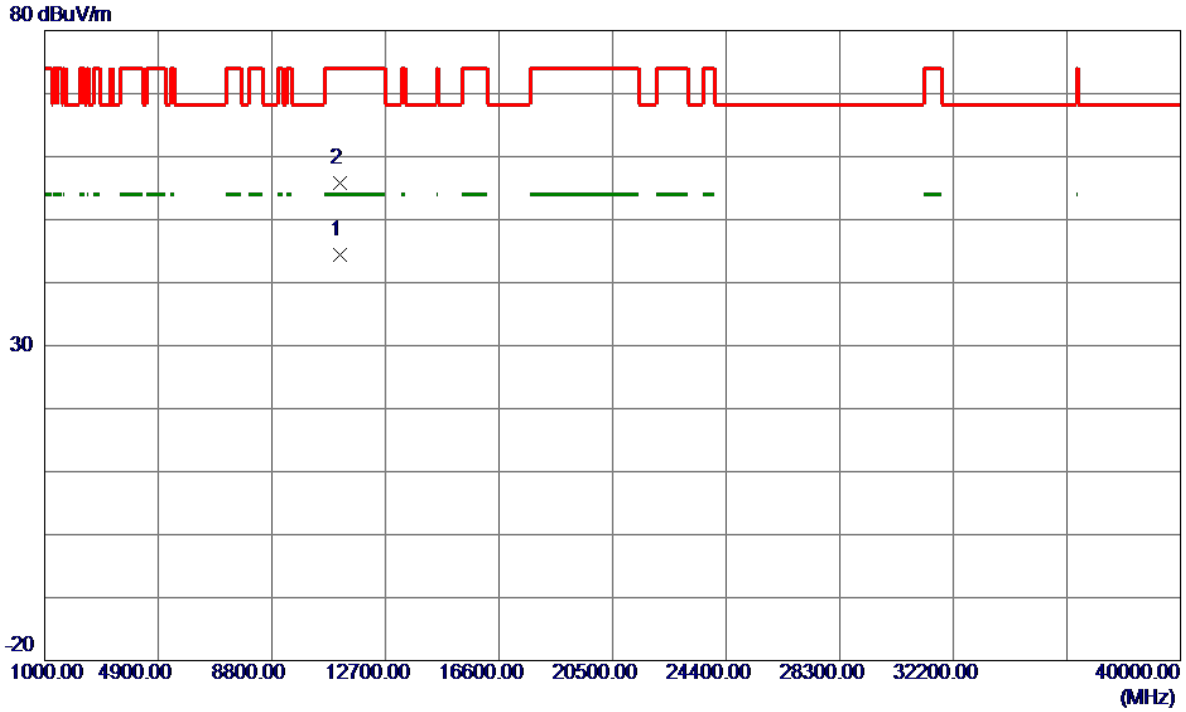
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5576.5000	65.36	43.11	108.47	68.30	40.17	Peak	No Limit
2 *	5578.9000	55.18	43.12	98.30	54.00	44.30	AVG	No Limit

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

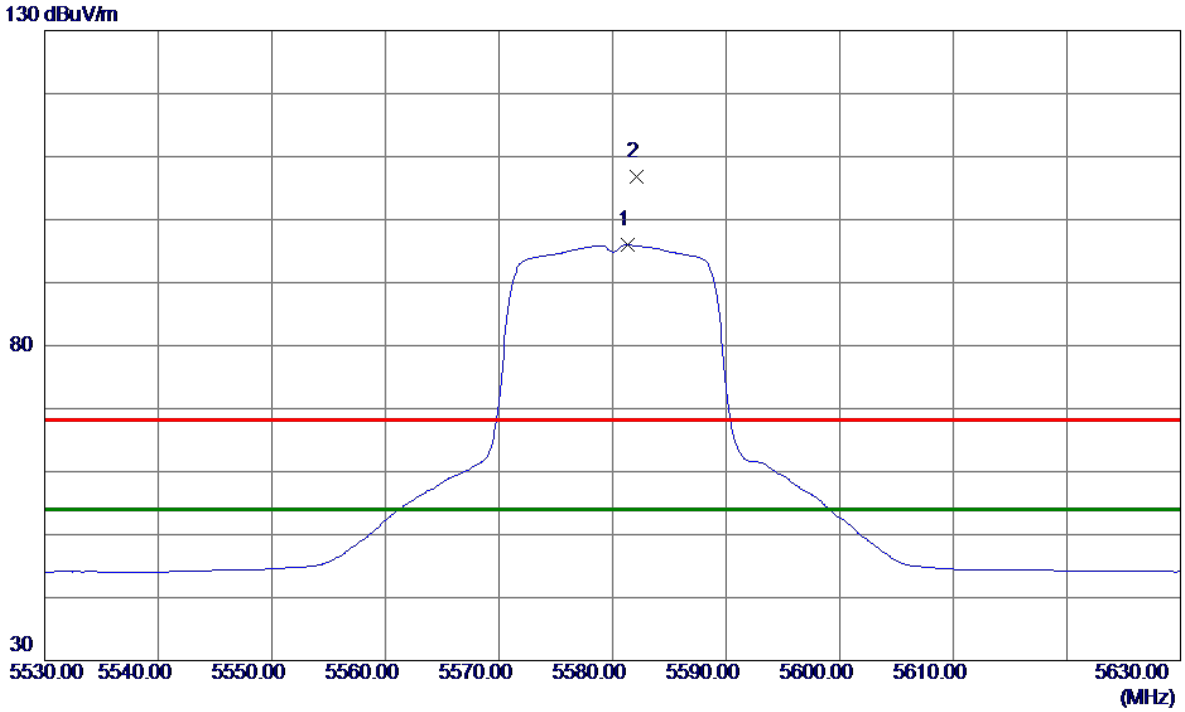
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11158.0500	27.83	16.58	44.41	54.00	-9.59	AVG	
2	11159.0000	39.23	16.59	55.82	74.00	-18.18	Peak	

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

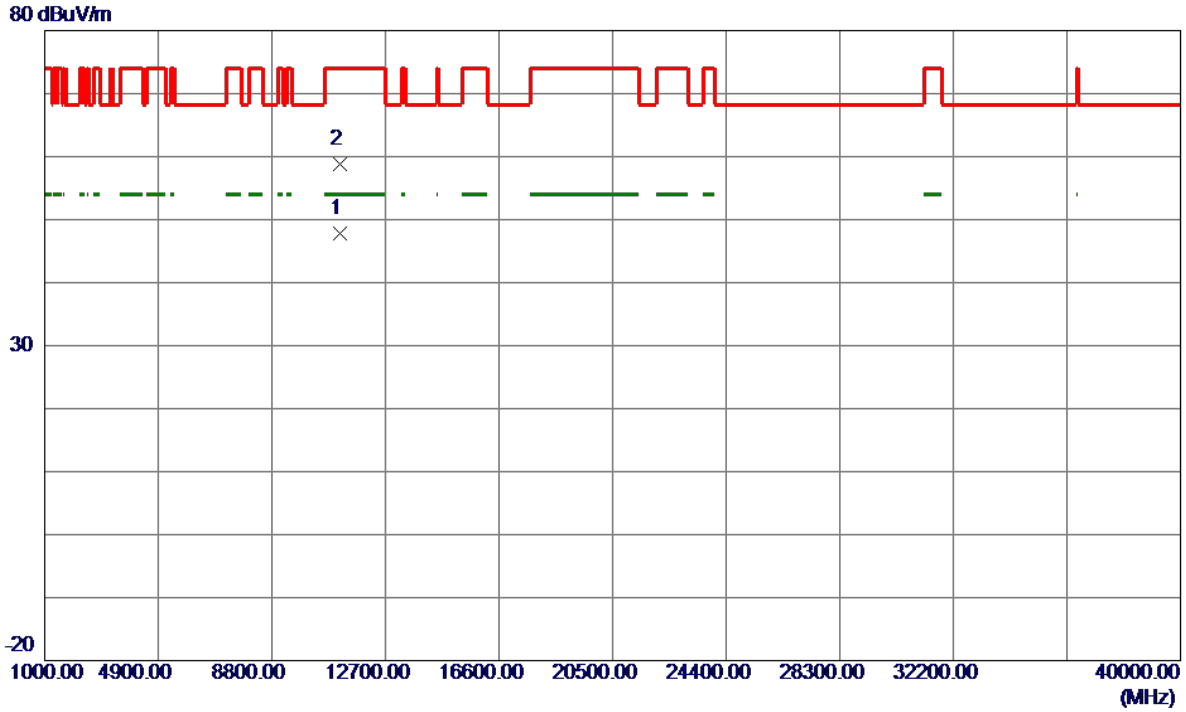
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5581.3000	52.85	43.13	95.98	54.00	41.98	AVG	No Limit
2	5582.1000	63.59	43.13	106.72	68.30	38.42	Peak	No Limit

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

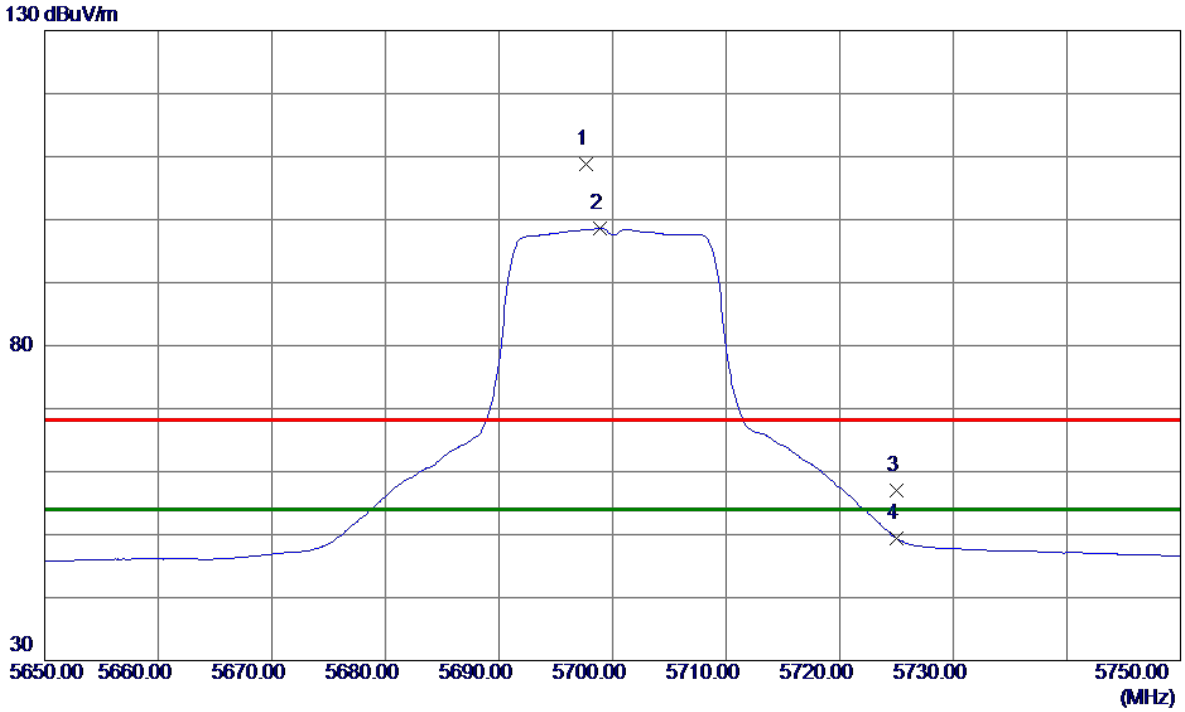
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11158.5000	31.24	16.59	47.83	54.00	-6.17	AVG	
2	11160.4000	42.27	16.59	58.86	74.00	-15.14	Peak	

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

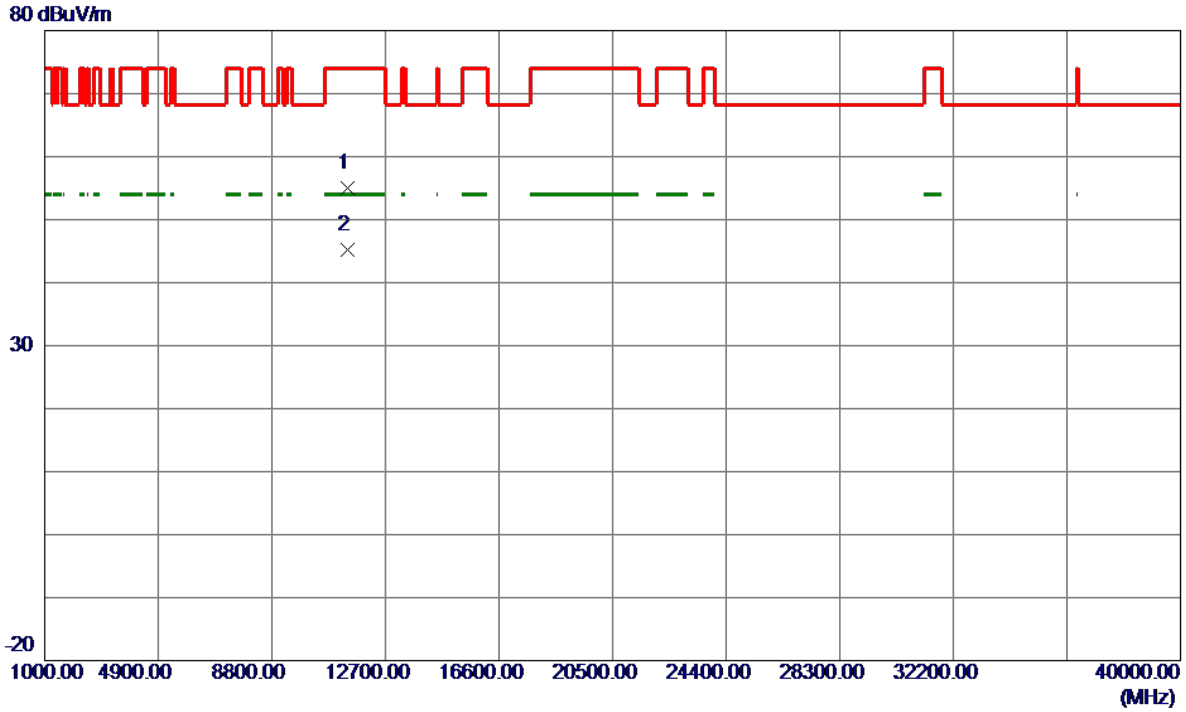
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5697.7000	65.38	43.48	108.86	68.30	40.56	Peak	No Limit
2 *	5698.9000	55.12	43.48	98.60	54.00	44.60	AVG	No Limit
3	5725.0000	13.46	43.56	57.02	68.30	-11.28	Peak	
4	5725.0000	5.80	43.56	49.36	54.00	-4.64	AVG	

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

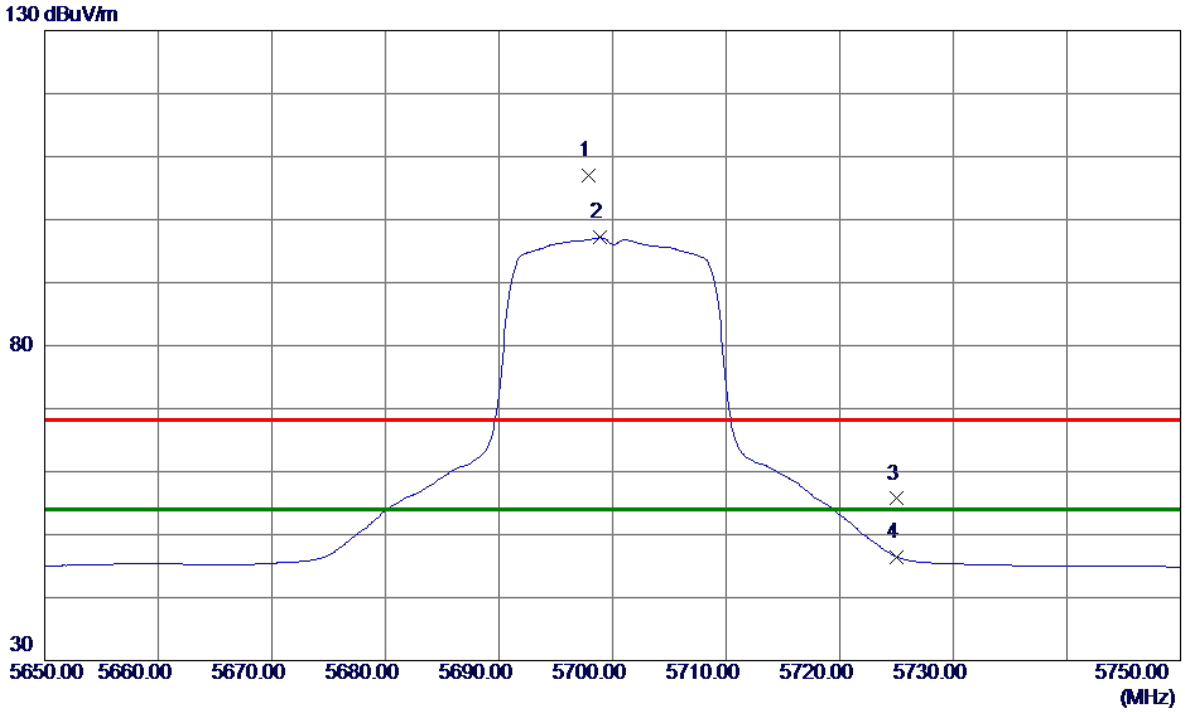
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11397.1000	37.56	17.42	54.98	74.00	-19.02	Peak	
2 *	11398.3000	27.72	17.43	45.15	54.00	-8.85	AVG	

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

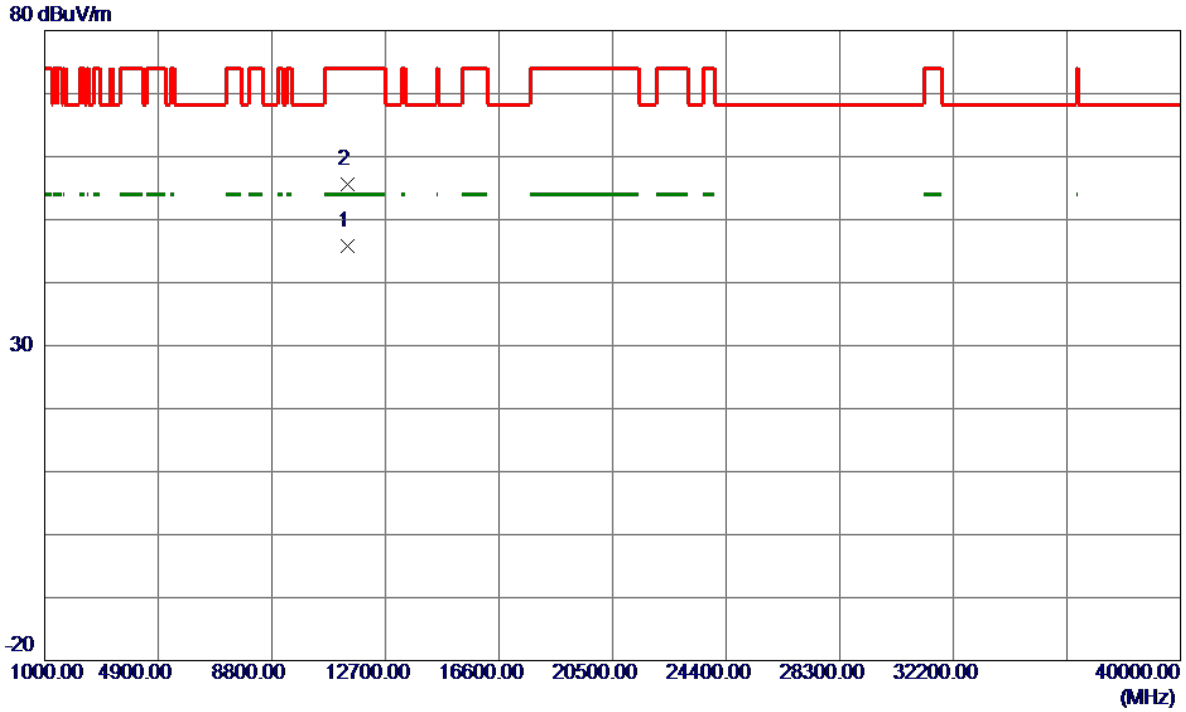
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5697.9000	63.42	43.48	106.90	68.30	38.60	Peak	No Limit
2 *	5698.9000	53.63	43.48	97.11	54.00	43.11	AVG	No Limit
3	5725.0000	12.14	43.56	55.70	68.30	-12.60	Peak	
4	5725.0000	2.92	43.56	46.48	54.00	-7.52	AVG	

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

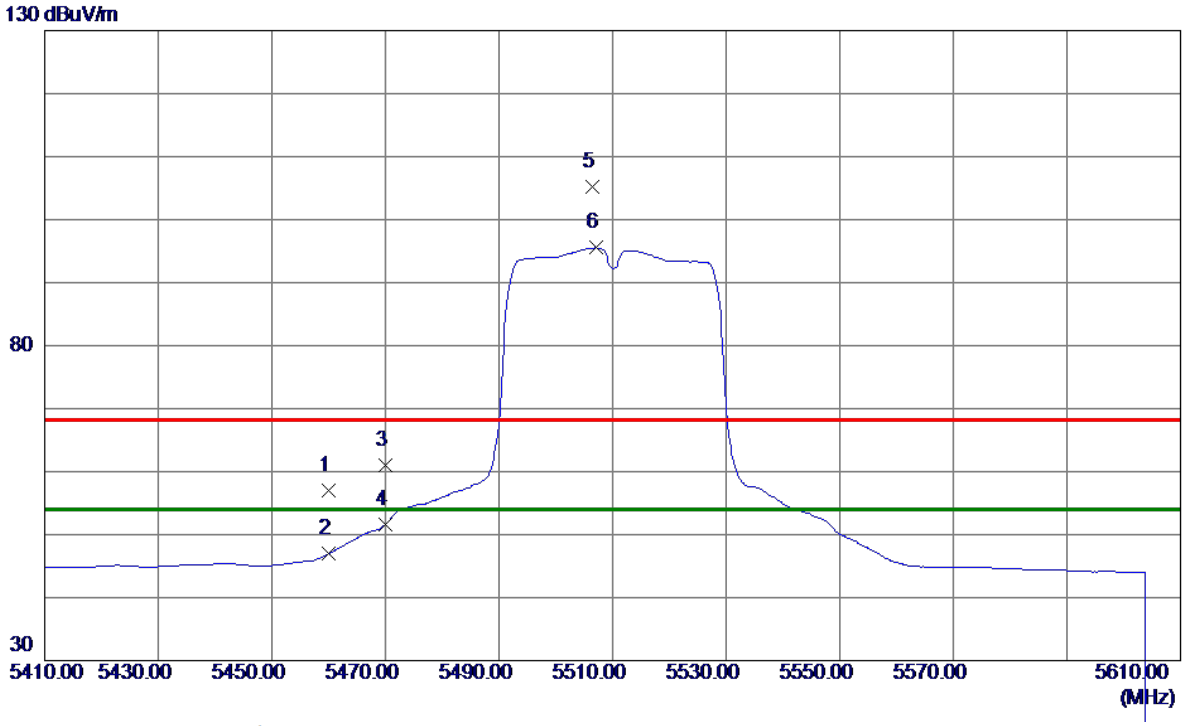
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11400.0500	28.38	17.43	45.81	54.00	-8.19	AVG	
2	11401.7000	38.22	17.44	55.66	74.00	-18.34	Peak	

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

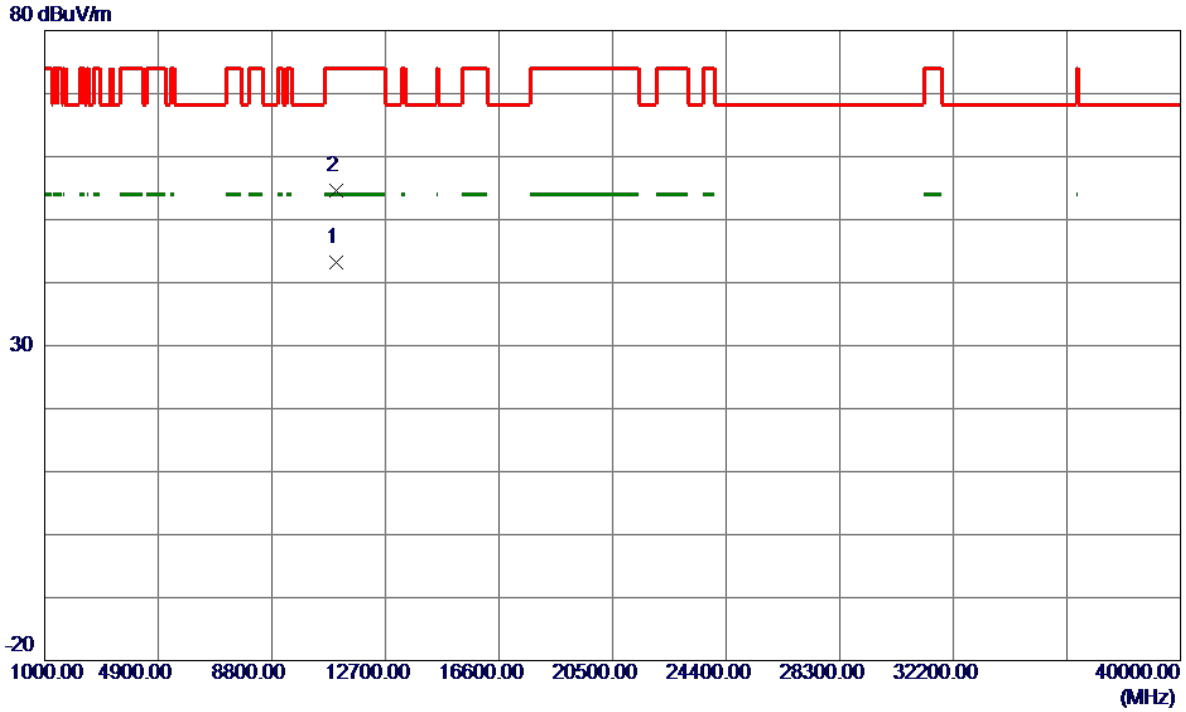
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	14.31	42.68	56.99	68.30	-11.31	Peak	
2	5460.0000	4.28	42.68	46.96	54.00	-7.04	AVG	
3	5470.0000	18.26	42.73	60.99	68.30	-7.31	Peak	
4	5470.0000	8.92	42.73	51.65	54.00	-2.35	AVG	
5	5506.4000	62.23	42.90	105.13	68.30	36.83	Peak	No Limit
6 *	5507.2000	52.62	42.90	95.52	54.00	41.52	AVG	No Limit

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

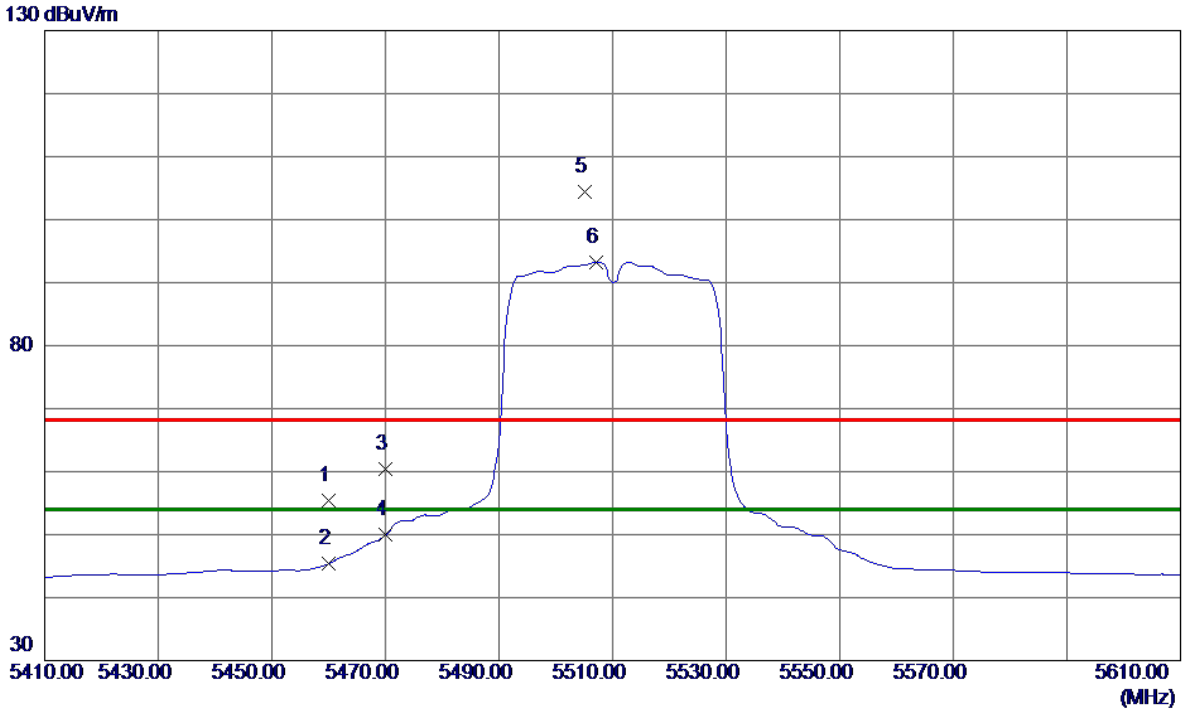
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11007.4000	27.07	16.06	43.13	54.00	-10.87	AVG	
2	11017.7500	38.43	16.09	54.52	74.00	-19.48	Peak	

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

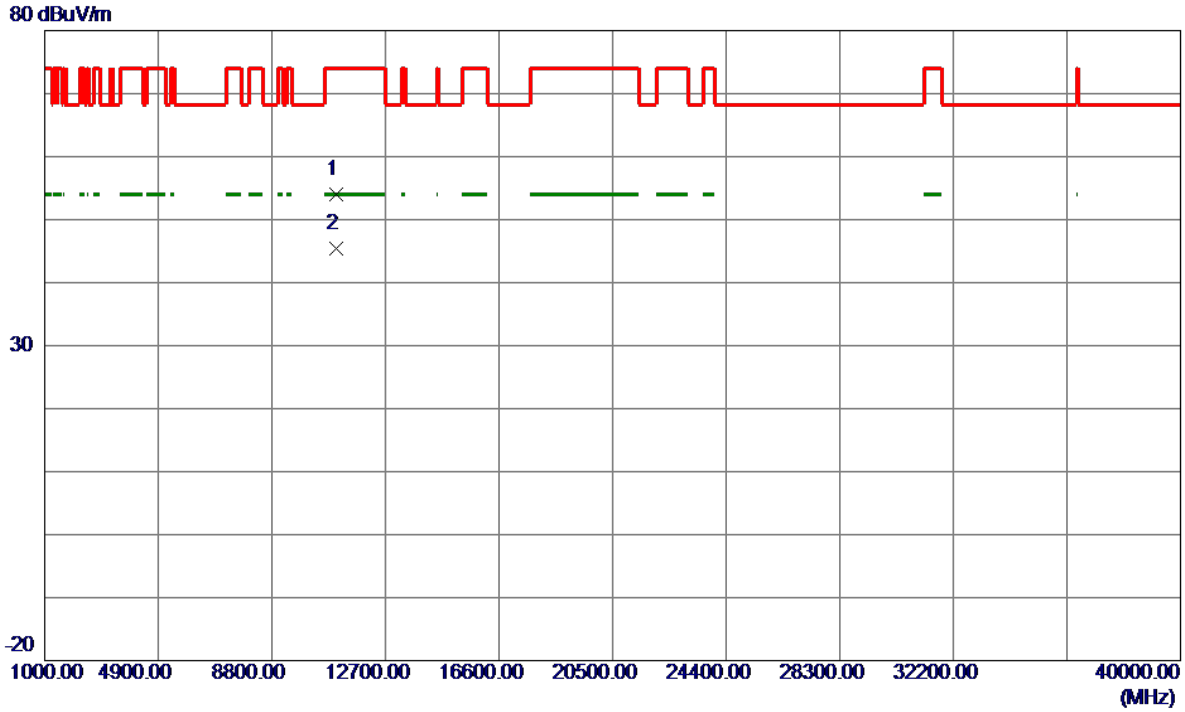
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	12.70	42.68	55.38	68.30	-12.92	Peak	
2	5460.0000	2.71	42.68	45.39	54.00	-8.61	AVG	
3	5470.0000	17.67	42.73	60.40	68.30	-7.90	Peak	
4	5470.0000	7.18	42.73	49.91	54.00	-4.09	AVG	
5	5505.2000	61.57	42.90	104.47	68.30	36.17	Peak	No Limit
6 *	5507.2000	50.38	42.90	93.28	54.00	39.28	AVG	No Limit

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

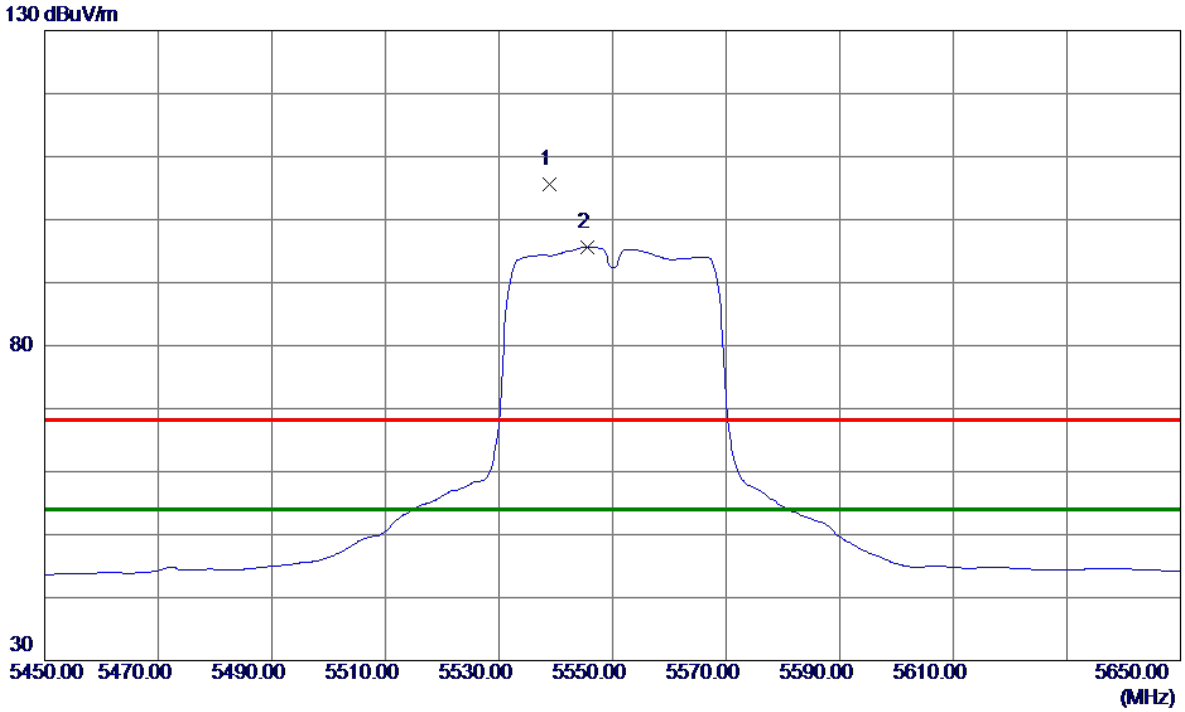
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11018.5000	37.91	16.09	54.00	74.00	-20.00	Peak	
2 *	11025.5000	29.29	16.12	45.41	54.00	-8.59	AVG	

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

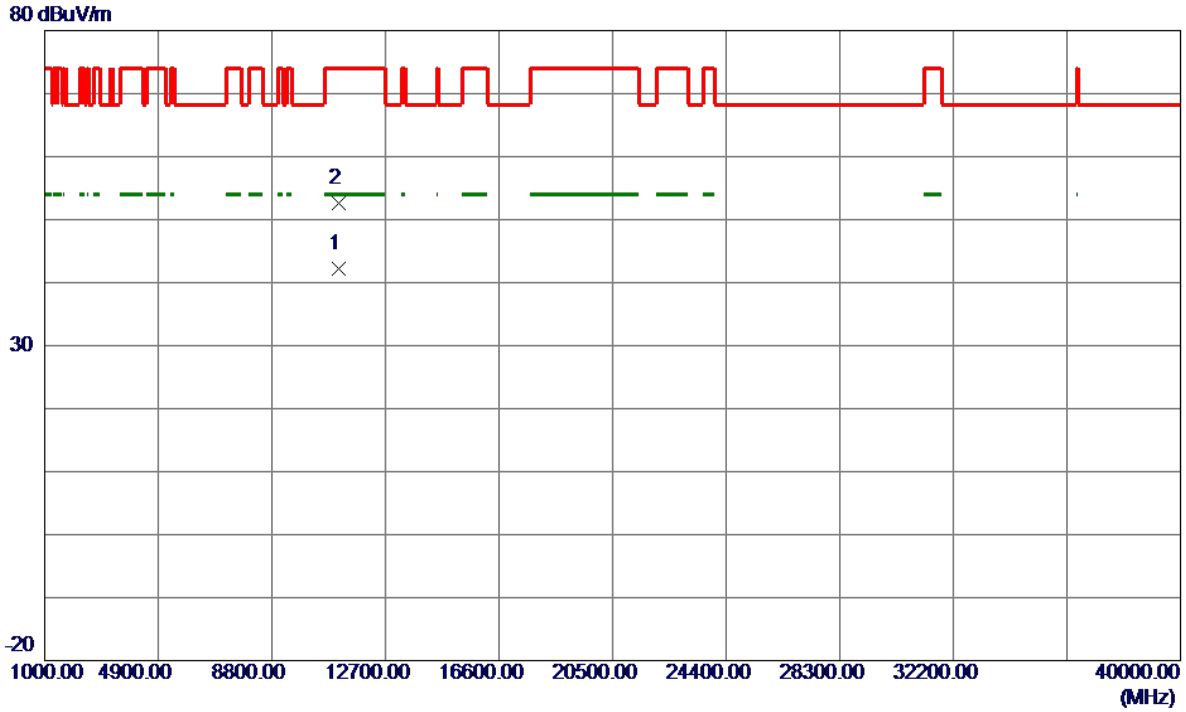
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5538.8000	62.54	43.00	105.54	68.30	37.24	Peak	No Limit
2 *	5545.6000	52.55	43.02	95.57	54.00	41.57	AVG	No Limit

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

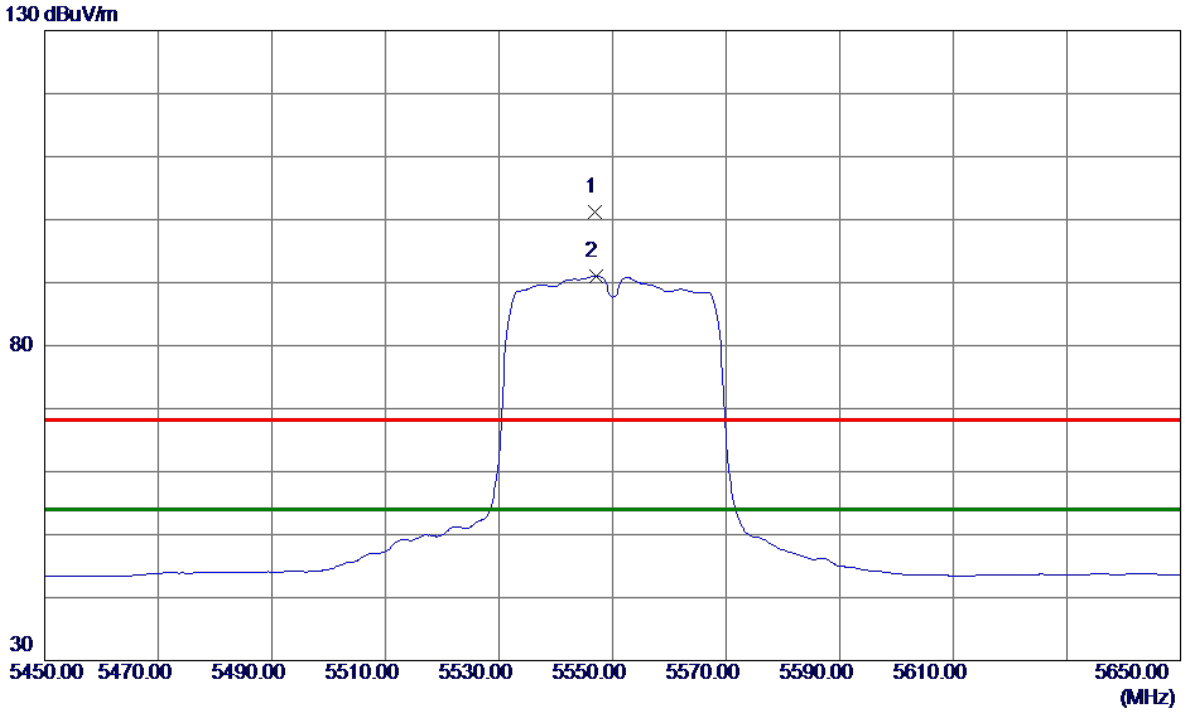
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11096.3500	25.75	16.37	42.12	54.00	-11.88	AVG	
2	11099.1500	36.16	16.38	52.54	74.00	-21.46	Peak	

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

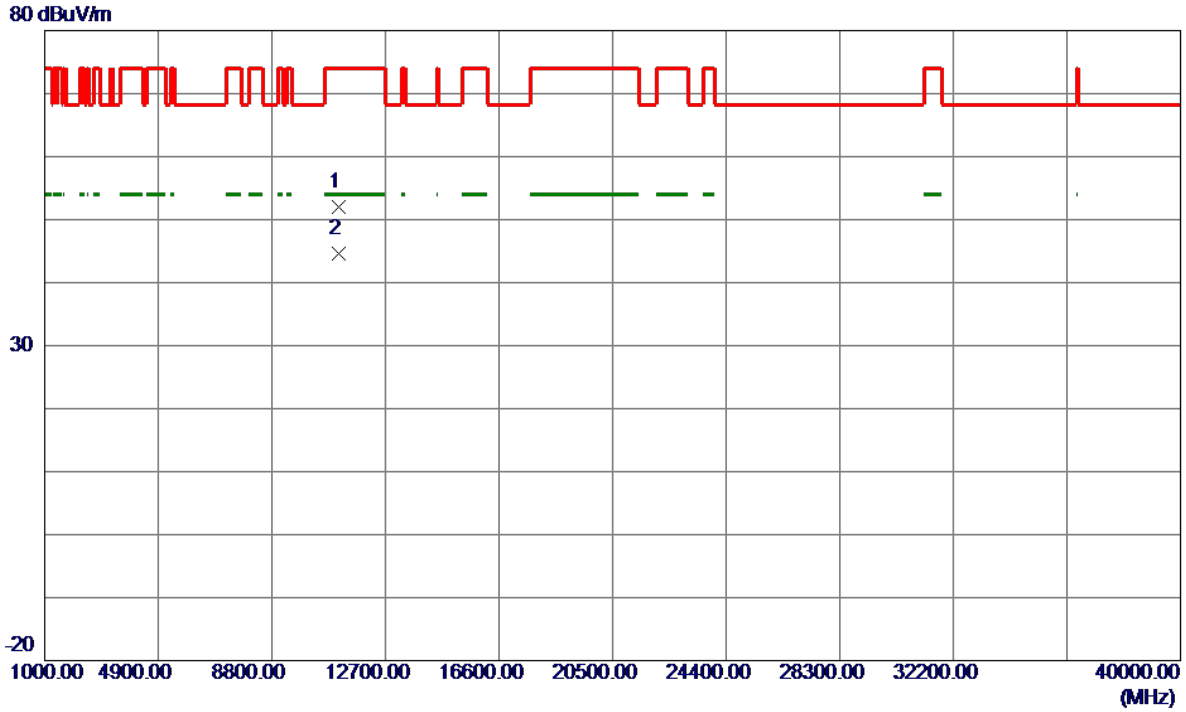
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5546.8000	58.22	43.02	101.24	68.30	32.94	Peak	No Limit
2 *	5547.0000	48.06	43.02	91.08	54.00	37.08	AVG	No Limit

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

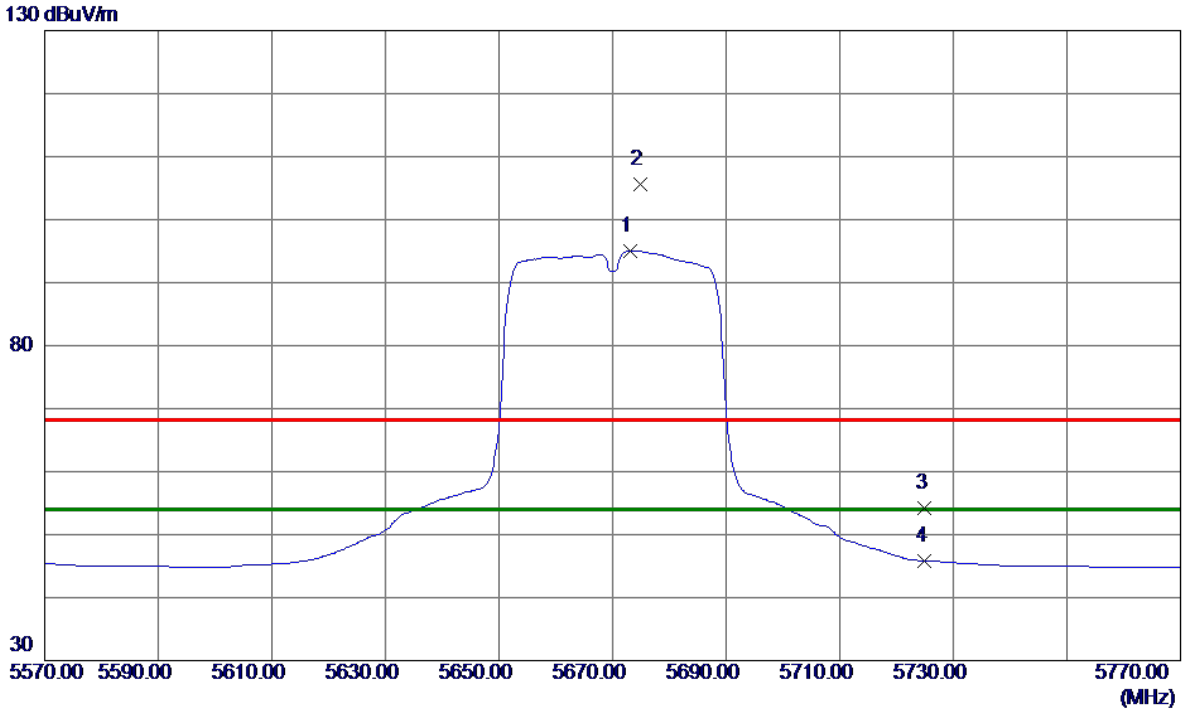
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11099.5000	35.58	16.38	51.96	74.00	-22.04	Peak	
2 *	11102.5000	28.29	16.39	44.68	54.00	-9.32	AVG	

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

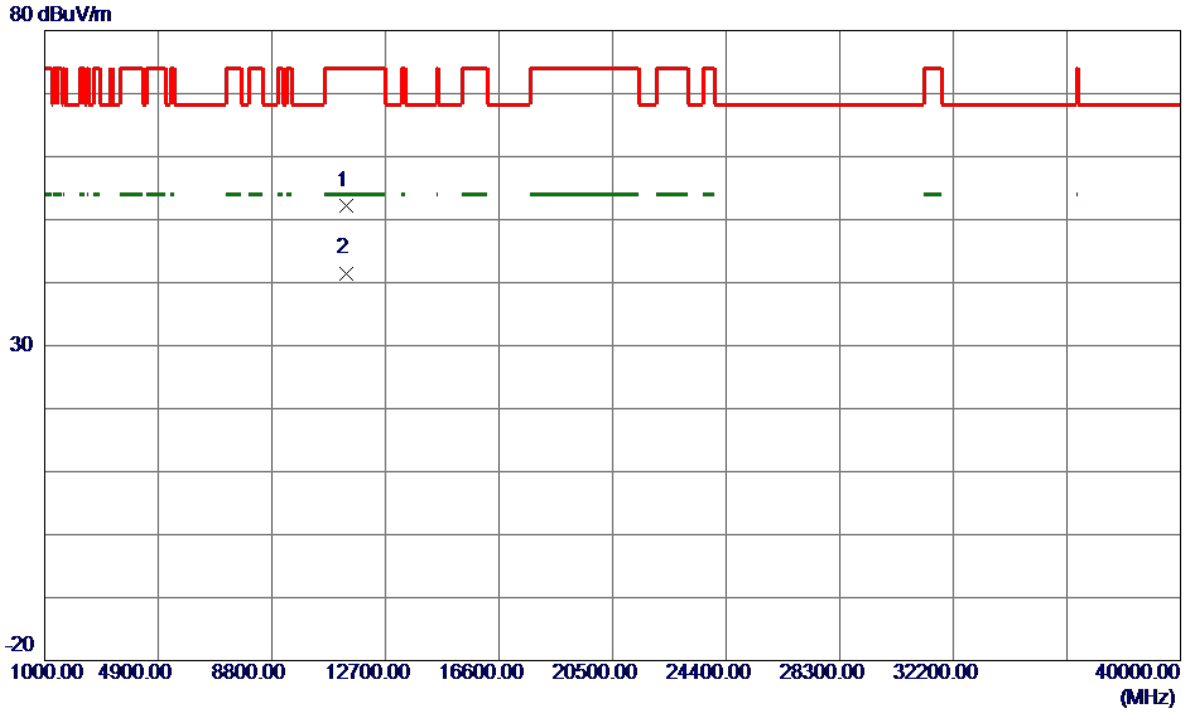
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5673.2000	51.70	43.40	95.10	54.00	41.10	AVG	No Limit
2	5674.8000	62.13	43.41	105.54	68.30	37.24	Peak	No Limit
3	5725.0000	10.59	43.56	54.15	68.30	-14.15	Peak	
4	5725.0000	2.26	43.56	45.82	54.00	-8.18	AVG	

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

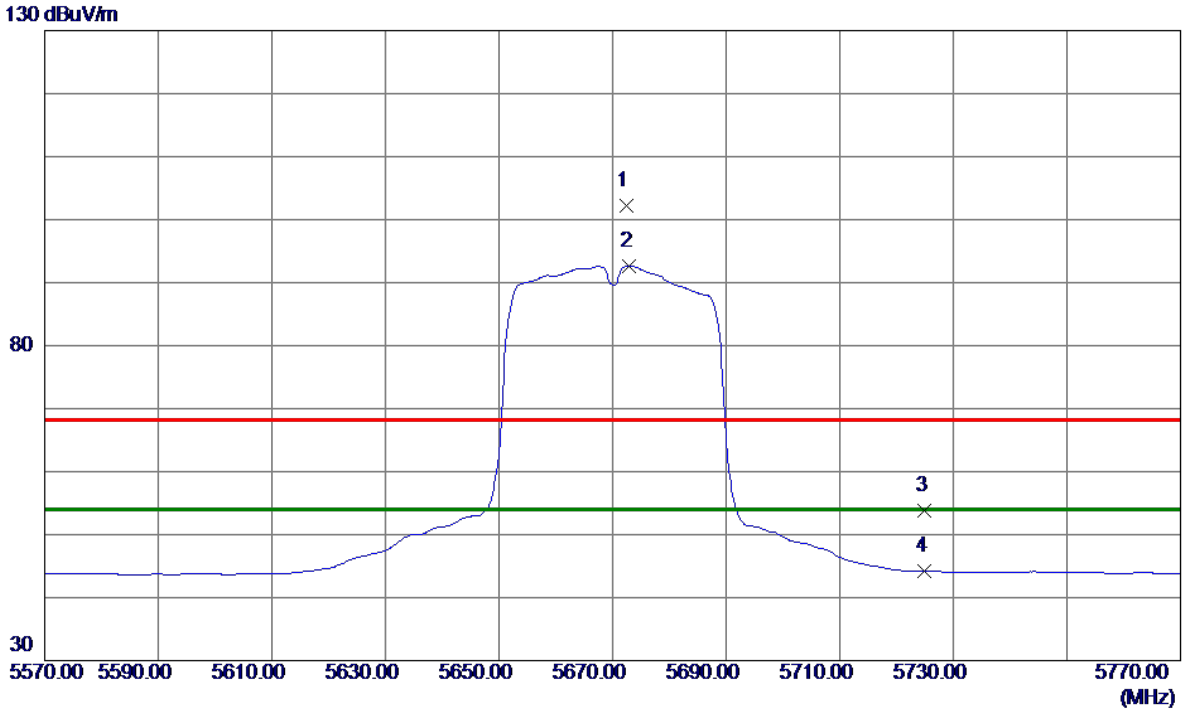
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11337.0000	35.07	17.21	52.28	74.00	-21.72	Peak	
2 *	11341.2000	24.27	17.23	41.50	54.00	-12.50	AVG	

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

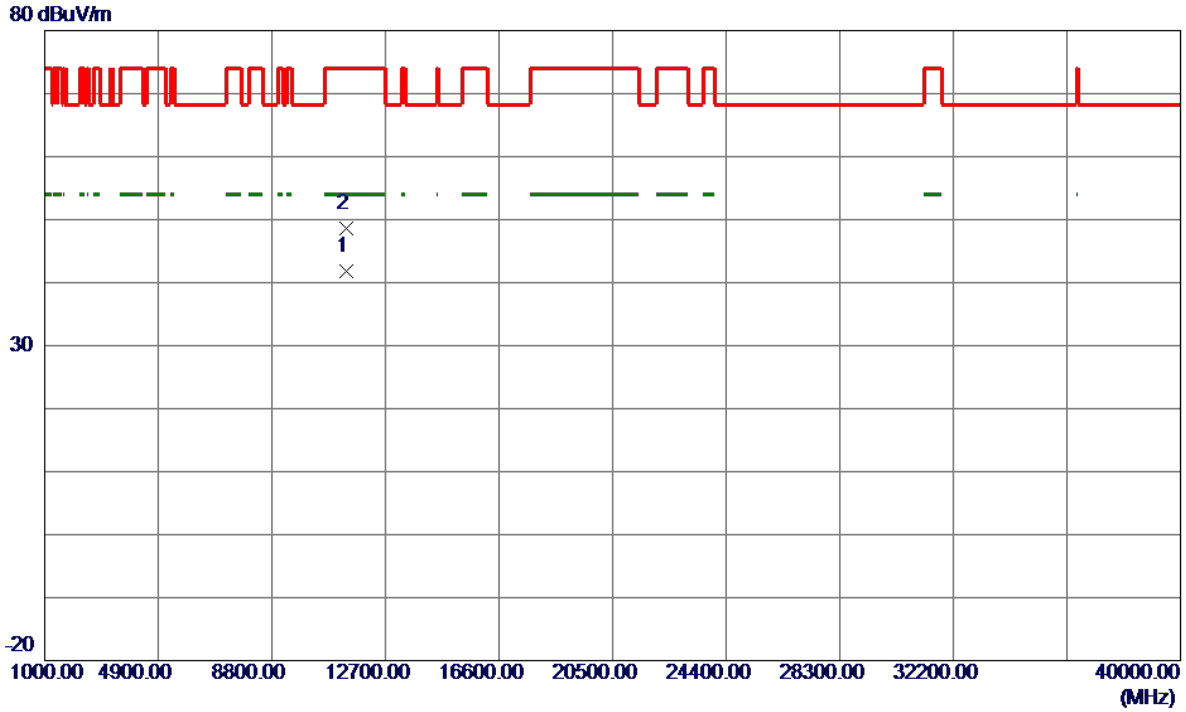
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5672.4000	58.88	43.40	102.28	68.30	33.98	Peak	No Limit
2 *	5673.0000	49.29	43.40	92.69	54.00	38.69	AVG	No Limit
3	5725.0000	10.29	43.56	53.85	68.30	-14.45	Peak	
4	5725.0000	0.58	43.56	44.14	54.00	-9.86	AVG	

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

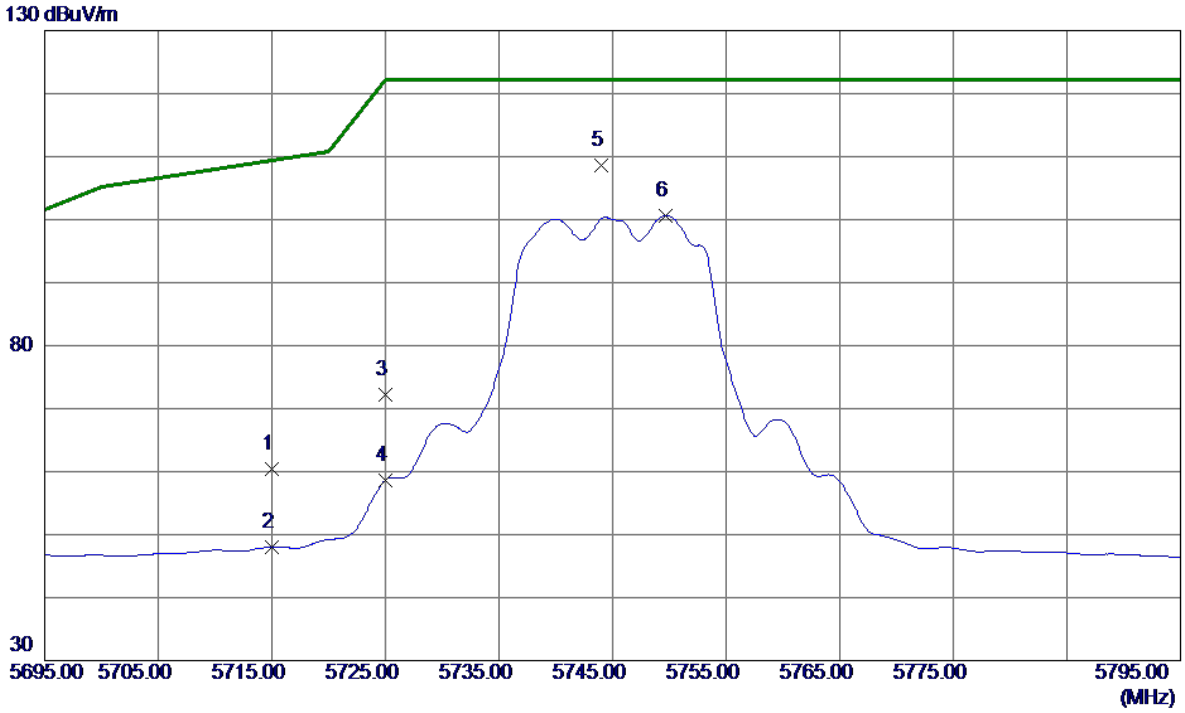
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11338.4000	24.65	17.22	41.87	54.00	-12.13	AVG	
2	11343.4000	31.45	17.24	48.69	74.00	-25.31	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	5715.0000	16.89	43.53	60.42	109.40	-48.98	Peak	
2	5715.0000	4.55	43.53	48.08	109.40	-61.32	AVG	
3	5725.0000	28.66	43.56	72.22	122.20	-49.98	Peak	
4	5725.0000	15.12	43.56	58.68	122.20	-63.52	AVG	
5 *	5744.0000	65.07	43.62	108.69	122.20	-13.51	Peak	
6	5749.7000	56.98	43.63	100.61	122.20	-21.59	AVG	