FCC Radio Test Report

FCC ID: 2AC23-WT38M2001

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

Project No.	:	1708C160A
Equipment	:	WIFI+BT Module
Test Model	:	WT38M2001T
Series Model	:	N/A
Applicant	:	Hui Zhou Gaoshengda Technology Co.,LTD
Address	:	NO.75 Zhongkai Development Area,Huizhou,Guangdong

Date of Receipt	:	Oct. 11, 2017
Date of Test	:	Oct. 11, 2017 ~ Nov. 28, 2017
Issued Date	:	Nov. 29, 2017
Tested by	:	BTL Inc.

Testing Engineer : Paul Li
(Paul Li)

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(Shawn Xiao)

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NVLAP® TESTING NVLAP LAB CODE 200788-0

Declaration

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Limitation

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

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REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FCCP-4-1708C160A	Original Issue.	Nov. 29, 2017

1. CERTIFICATION

Equipment	:	WIFI+BT Module
Brand Name	:	GSD
Test Model	:	WT38M2001T
Series Model	:	N/A
Applicant	:	Hui Zhou Gaoshengda Technology Co.,LTD
Manufacturer	:	Hui Zhou Gaoshengda Technology Co.,LTD
Address	:	NO.75 Zhongkai Development Area,Huizhou,Guangdong
Factory	:	Hui Zhou Gaoshengda Technology Co.,LTD
Address	:	NO.75 Zhongkai Development Area,Huizhou,Guangdong
Date of Test	:	Oct. 11, 2017 ~ Nov. 28, 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-4-1708C160A) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of NVLAP according to the ISO-17025 quality assessment standard and technical standard(s).

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

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

NOTE:

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

2.1 TEST FACILITY

The test facilities used to collect the test data in this report is at the location of No.3,Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, Guangdong, China.
BTL's test firm number for FCC: 854385
BTL's designation number for FCC: CN5020

2.2 MEASUREMENT UNCERTAINTY

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	WIFI+BT Module	
Brand Name	GSD	
Test Model	WT38M2001T	
Series Model	N/A	
Model Difference	NA	
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	300Mbps
	Output Power (Max.)for UNII-1	802.11a: 15.94dBm 802.11n (20M): 15.82dBm 802.11n (40M): 15.86dBm
	Output Power (Max.)for UNII-2A	802.11a: 15.97dBm 802.11n (20M): 15.85dBm 802.11n (40M): 15.71dBm
	Output Power (Max.)for UNII-2C	802.11a: 15.70dBm 802.11n (20M): 15.75dBm 802.11n (40M): 15.68dBm
	Output Power (Max.)for UNII-3	802.11a: 15.88dBm 802.11n (20M): 15.76dBm 802.11n (40M): 15.65dBm
Power Source	DC 5V	

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	
Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	38	5190
40	5200	46	5230
44	5220		
48	5240		

UNII-2A		UNII-2A	
Channel	Frequency (MHz)	Channel	Frequency (MHz)
52	5260	54	5270
56	5280	62	5310
60	5300		
64	5320		

UNII-2C		UNII-2C	
Channel	Frequency (MHz)	Channel	Frequency (MHz)
100	5500	102	5510
104	5520	110	5550
108	5540	118	5590
112	5560	126	5630
116	5580	134	5670
132	5660		
136	5680		
140	5700		

UNII-3		UNII-3	
Channel	Frequency (MHz)	Channel	Frequency (MHz)
149	5745	151	5755
153	5765	159	5795
157	5785		
161	5805		
165	5825		

3. Antenna Specification:

Group 1

Ant.	Manufacturer	Model Name	Antenna Type	Connector	Gain (dBi)
1	N/A	N/A	Internal	N/A	5.51
2	N/A	N/A	Internal	N/A	5.47

Group 2

Ant.	Manufacturer	Model Name	Antenna Type	Connector	Gain (dBi)
1	N/A	N/A	Internal	N/A	4.10
2	N/A	N/A	Internal	N/A	4.58

Note:

1. Group 1 and Group 2 are same type antenna, Group 1 is recorded as the worst case since which gain is higher than Group 1.
2. The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and receivers (2T2R), all transmit signals are completely uncorrelated, then, **Direction gain = G_{ANT}**, that is Directional gain=5.51

4.

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

ANT 1 for 1TX was found to be the worst case and recorded

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 A Mode / CH52, CH60, CH64 (UNII-2A)
Mode 5	TX N20 Mode / CH52, CH60, CH64 (UNII-2A)
Mode 6	TX N40 Mode / CH54, CH62 (UNII-2A)
Mode 7	TX A Mode / CH100, CH116, CH140 (UNII-2C)
Mode 8	TX N20 Mode / CH100, CH116, CH140 (UNII-2C)
Mode 9	TX N40 Mode / CH102, CH110, CH134 (UNII-2C)
Mode 10	TX A Mode / CH149,CH157,CH165 (UNII-3)
Mode 11	TX N20 Mode / CH149,CH157,CH165 (UNII-3)
Mode 12	TX N40 Mode / CH151,CH159 (UNII-3)
Mode 13	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 13	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 A Mode / CH52, CH60, CH64 (UNII-2A)
Mode 5	TX N20 Mode / CH52, CH60, CH64 (UNII-2A)
Mode 6	TX N40 Mode / CH54, CH62 (UNII-2A)
Mode 7	TX A Mode / CH100, CH116, CH140 (UNII-2C)
Mode 8	TX N20 Mode / CH100, CH116, CH140 (UNII-2C)
Mode 9	TX N40 Mode / CH102, CH110, CH134 (UNII-2C)
Mode 10	TX A Mode / CH149,CH157,CH165 (UNII-3)
Mode 11	TX N20 Mode / CH149,CH157,CH165 (UNII-3)
Mode 12	TX N40 Mode / CH151,CH159 (UNII-3)

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

3.3 TABLE OF PARAMETERS OF TEST SOFTWARE SETTING

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

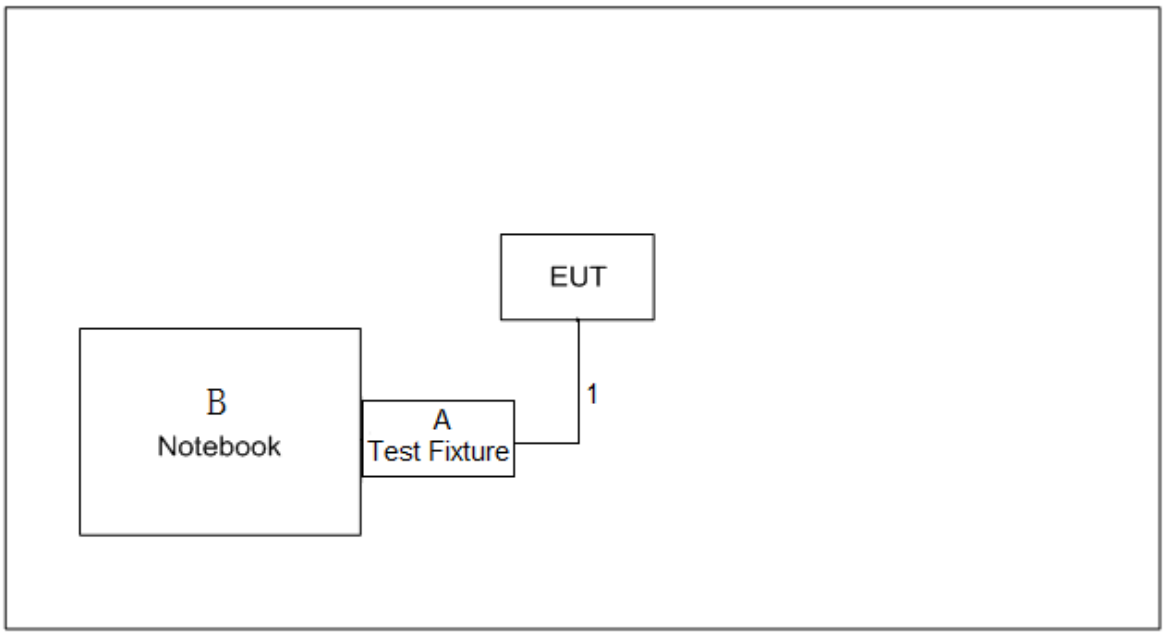
UNII-1			
Test Software Version	MT7662UQA		
Frequency (MHz)	5180	5200	5240
A Mode	16	16	16
N20 Mode	10/11	10/11	10/11
Frequency (MHz)	5190	5230	
N40 Mode	10/10	10/10	

UNII-2A			
Test Software Version	MT7662UQA		
Frequency (MHz)	5260	5300	5320
A Mode	16	16	16
N20 Mode	10/11	10/11	10/11
Frequency (MHz)	5270	5310	
N40 Mode	10/11	10/10	

UNII-2C			
Test Software Version	MT7662UQA		
Frequency (MHz)	5500	5580	5700
A Mode	17	16	16
N20 Mode	10/11	10/11	10/11
Frequency (MHz)	5510	5550	5670
N40 Mode	11/10	11/10	10/11

UNII-3			
Test Software Version	MT7662UQA		
Frequency (MHz)	5745	5785	5825
A Mode	16	17	17
N20 Mode	10/11	11/11	11/12
Frequency (MHz)	5755	5795	
N40 Mode	10/11	10/11	

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	20cm	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.

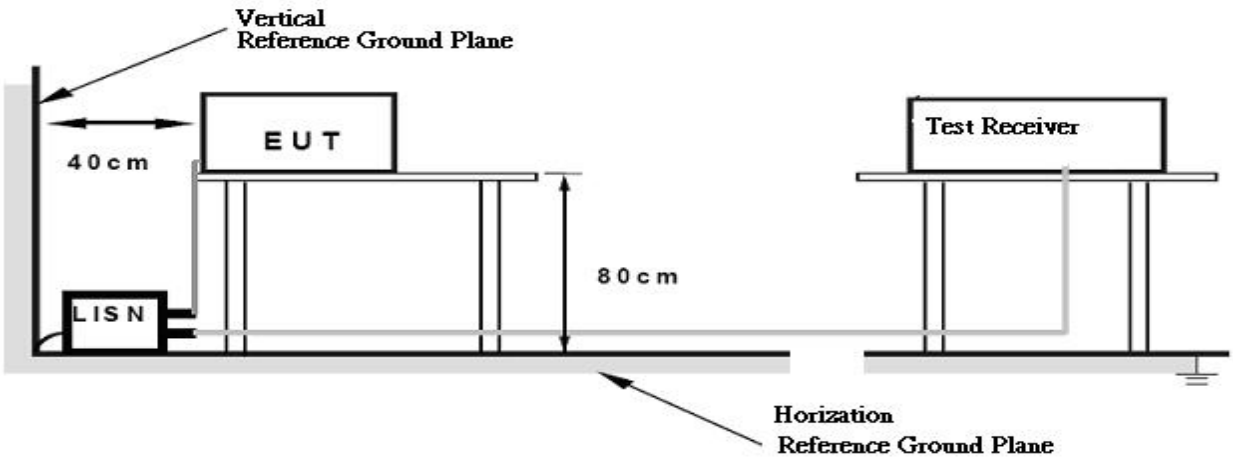
d. LISN at least 80 cm from nearest part of EUT chassis.

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

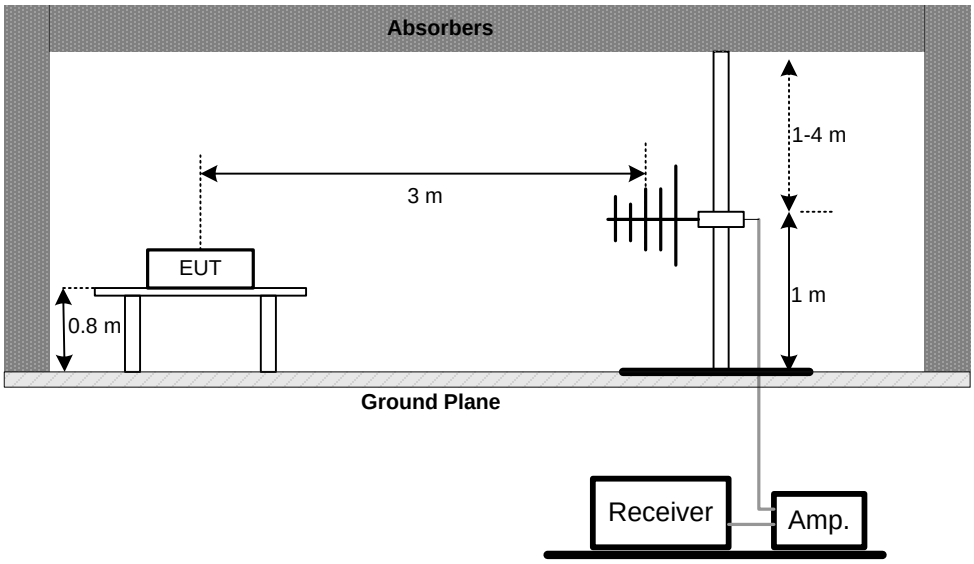
a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
b. The measuring distance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

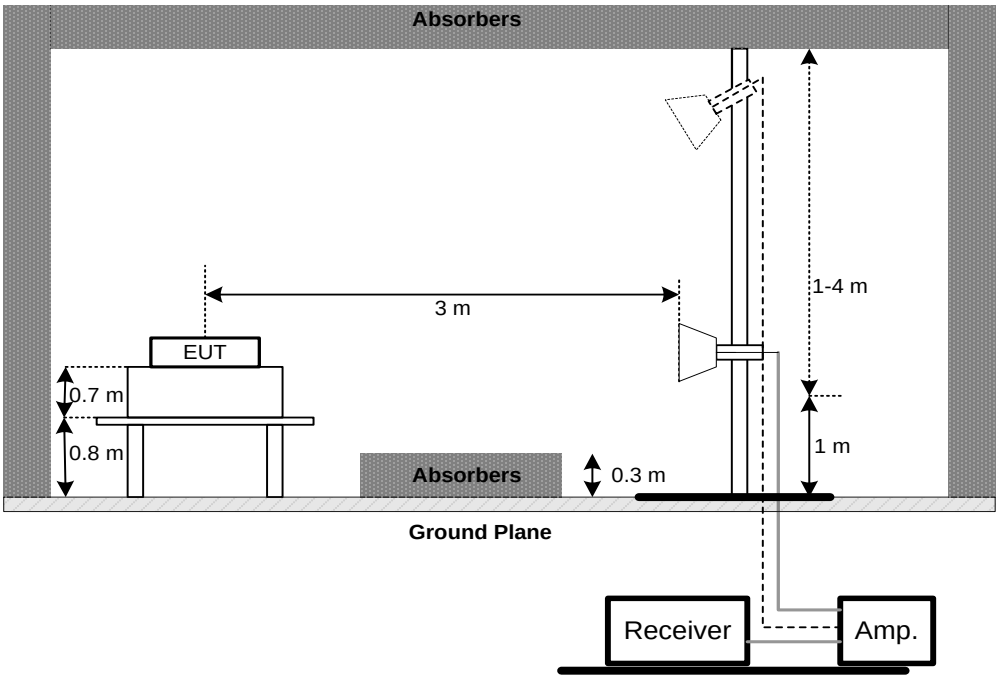
No deviation

4.2.4 TEST SETUP

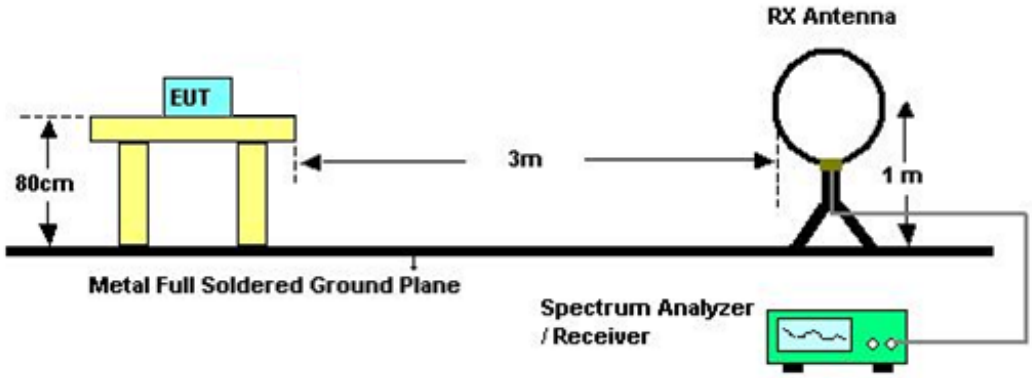
(A)Radiated Emission Test Set-Up Frequency Below 1GHz



(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

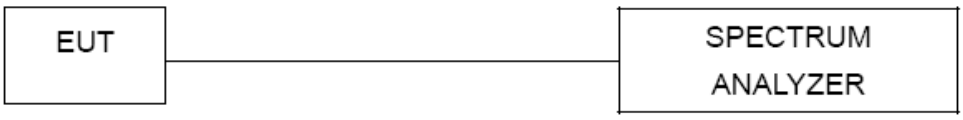
Note:

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

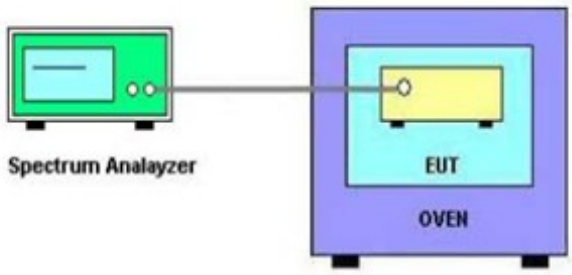
c. The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.

d. User manual temperature is 0°C~60°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

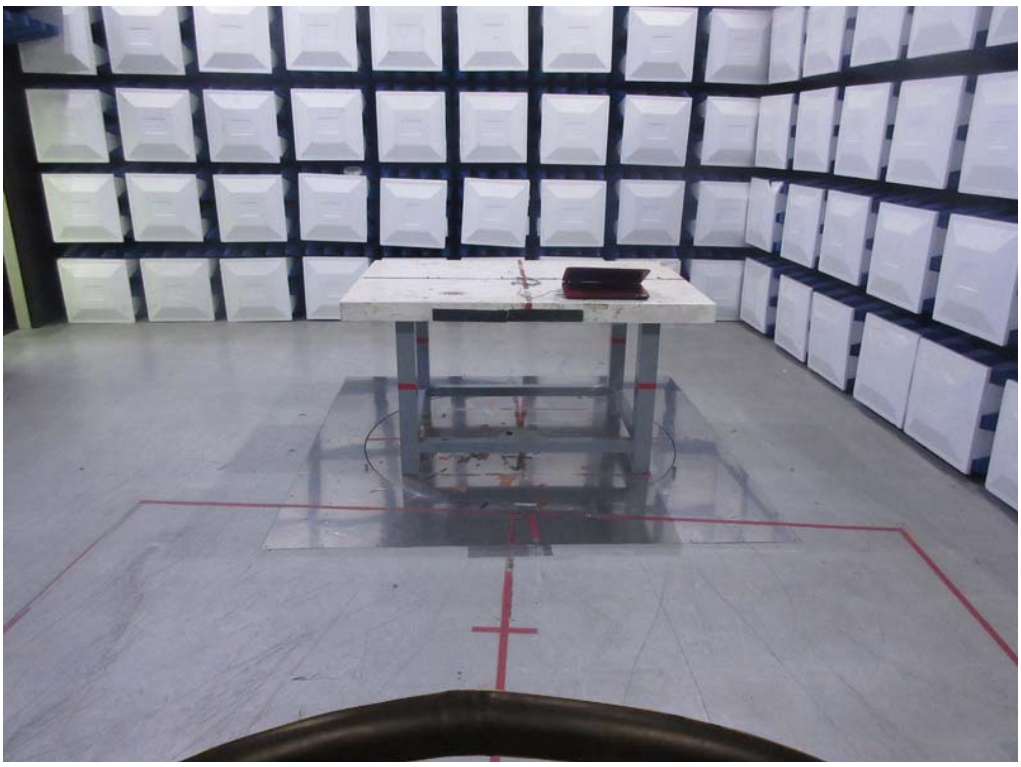
Remark: ”N/A” denotes no model name, serial no. or calibration specified.
All calibration period of equipment list is one year.

10. EUT TEST PHOTOS

Conducted Measurement Photos

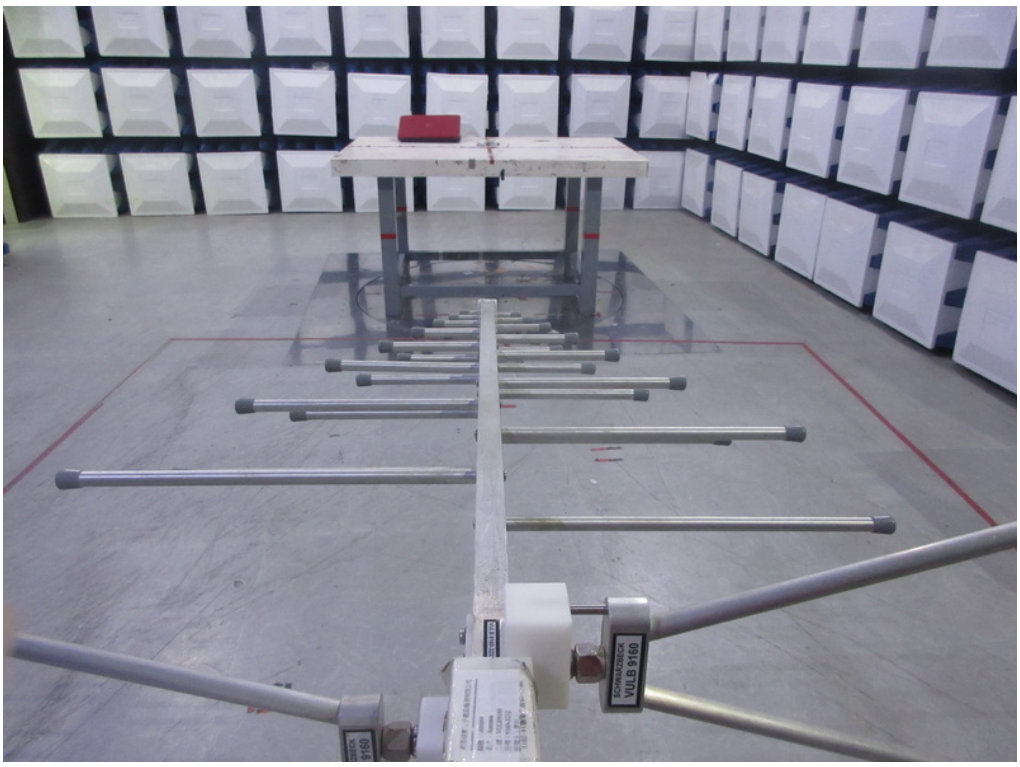
Radiated Measurement Photos

9KHz to 30MHz



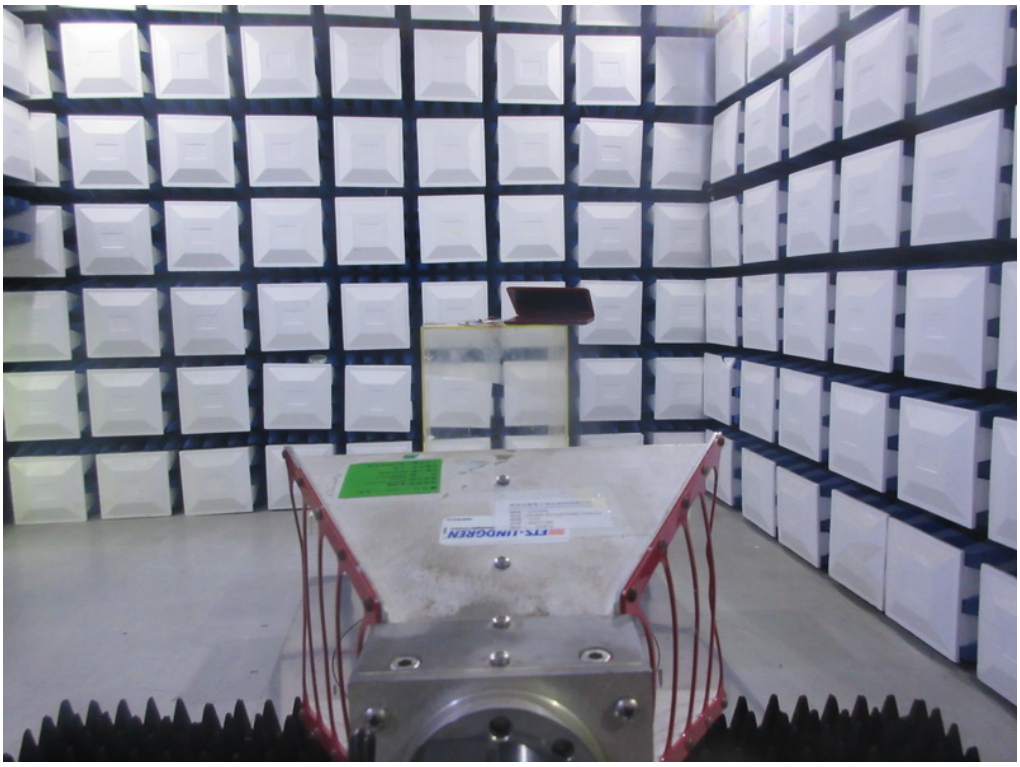
Radiated Measurement Photos

30MHz to 1000MHz



Radiated Measurement Photos

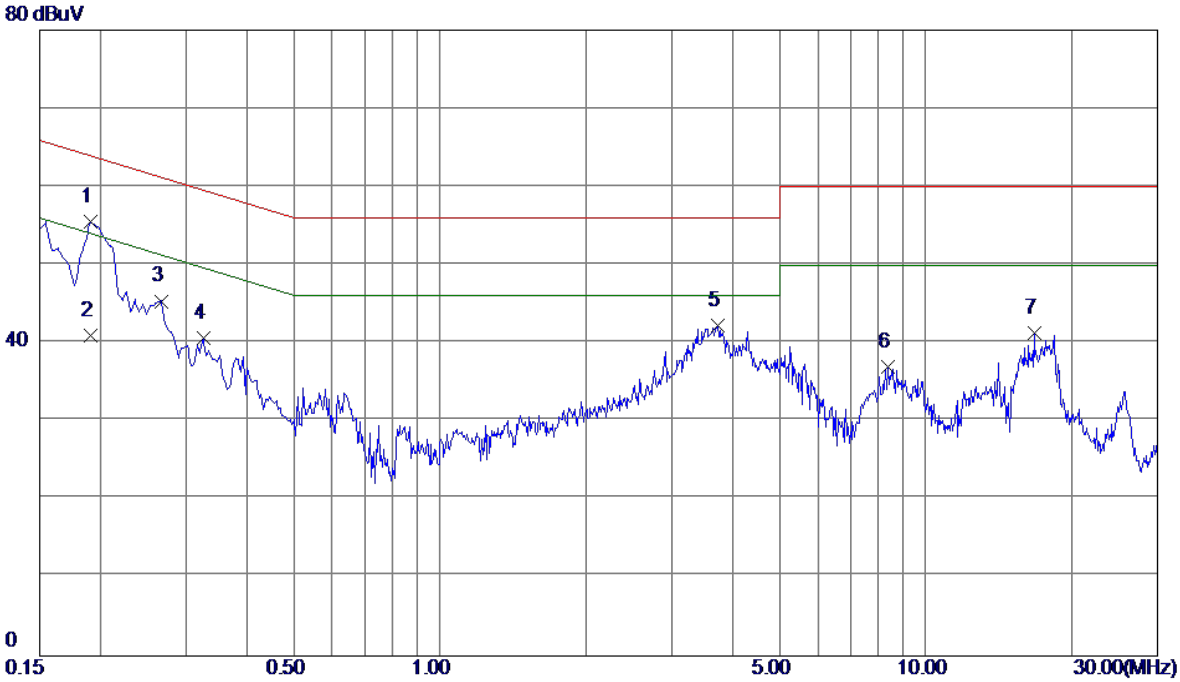
Above 1000MHz



APPENDIX A - CONDUCTED EMISSION

Test Mode:	TX MODE

Line

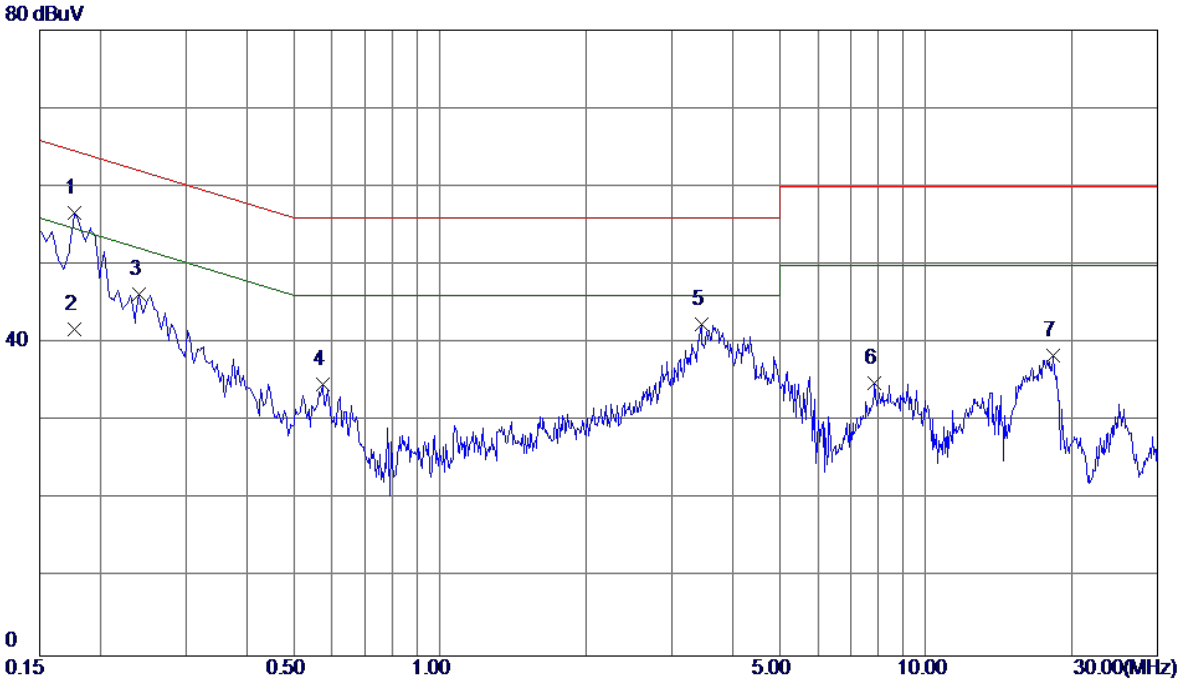


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1905	45.86	9.73	55.59	64.01	-8.42	Peak	
2	0.1905	31.30	9.73	41.03	54.01	-12.98	AVG	
3	0.2670	35.64	9.72	45.36	61.21	-15.85	Peak	
4	0.3255	30.92	9.74	40.66	59.57	-18.91	Peak	
5	3.7275	32.43	9.86	42.29	56.00	-13.71	Peak	
6	8.3535	27.00	9.99	36.99	60.00	-23.01	Peak	
7	16.7460	30.99	10.26	41.25	60.00	-18.75	Peak	

Note：The test result has included the cable loss.

Test Mode:	TX MODE

Neutral



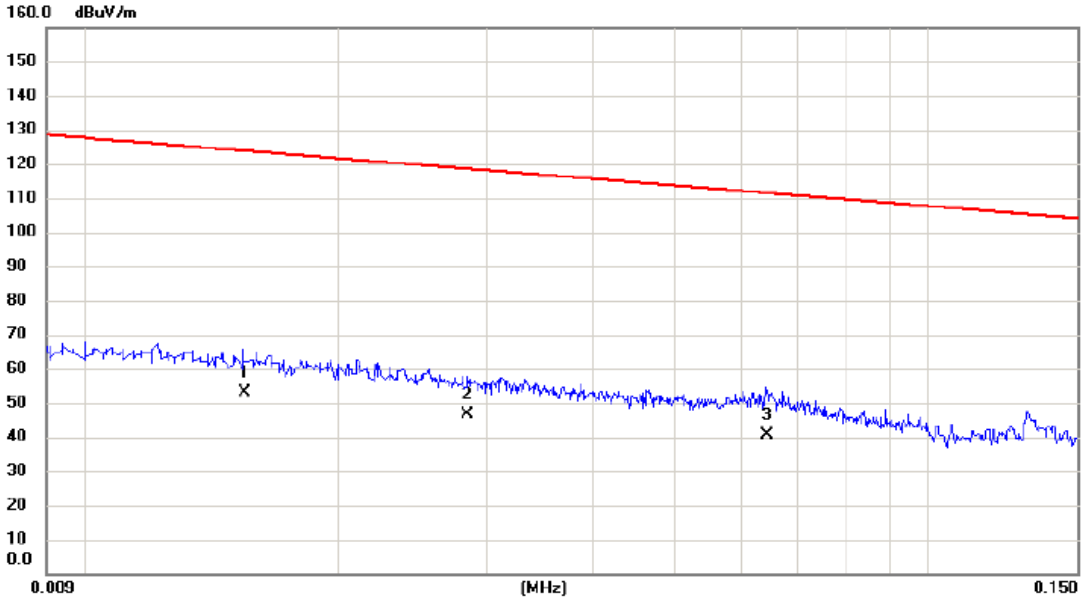
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1770	47.06	9.64	56.70	64.63	-7.93	Peak	
2	0.1770	32.06	9.64	41.70	54.63	-12.93	AVG	
3	0.2400	36.55	9.64	46.19	62.10	-15.91	Peak	
4	0.5730	25.02	9.66	34.68	56.00	-21.32	Peak	
5	3.4530	32.66	9.77	42.43	56.00	-13.57	Peak	
6	7.8540	25.02	9.91	34.93	60.00	-25.07	Peak	
7	18.2850	28.07	10.34	38.41	60.00	-21.59	Peak	

Note：The test result has included the cable loss.

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

Test Mode:	TX Mode

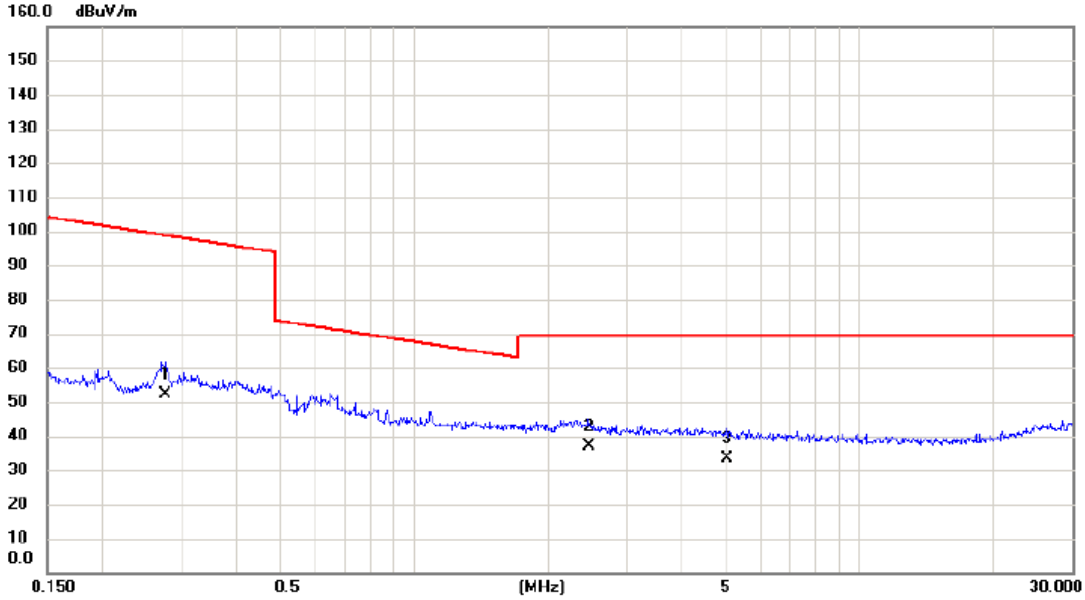
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0155	33.00	20.20	53.20	123.80	-70.60	AVG	
2		0.0284	27.08	19.37	46.45	118.54	-72.09	AVG	
3		0.0643	22.06	18.44	40.50	111.44	-70.94	AVG	

Test Mode:	TX Mode

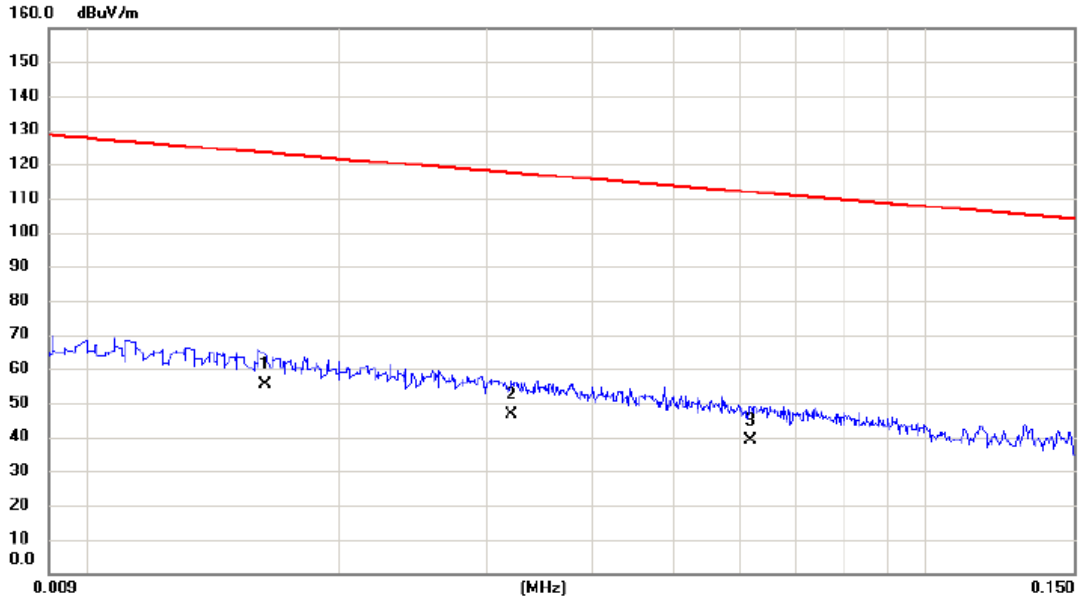
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.2760	35.40	16.64	52.04	98.79	-46.75	AVG	
2	*	2.4606	21.52	15.38	36.90	69.54	-32.64	QP	
3		5.0312	19.12	14.37	33.49	69.54	-36.05	QP	

Test Mode:	TX Mode

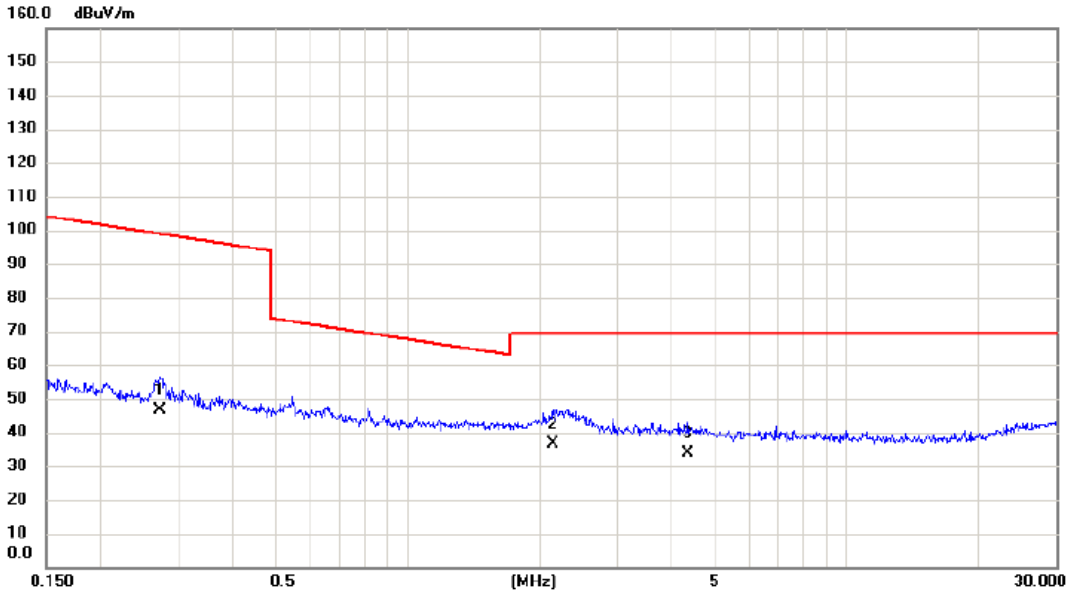
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0163	35.50	20.10	55.60	123.36	-67.76	AVG	
2		0.0320	27.22	19.26	46.48	117.50	-71.02	AVG	
3		0.0618	20.59	18.49	39.08	111.79	-72.71	AVG	

Test Mode:	TX Mode

Ant 90°

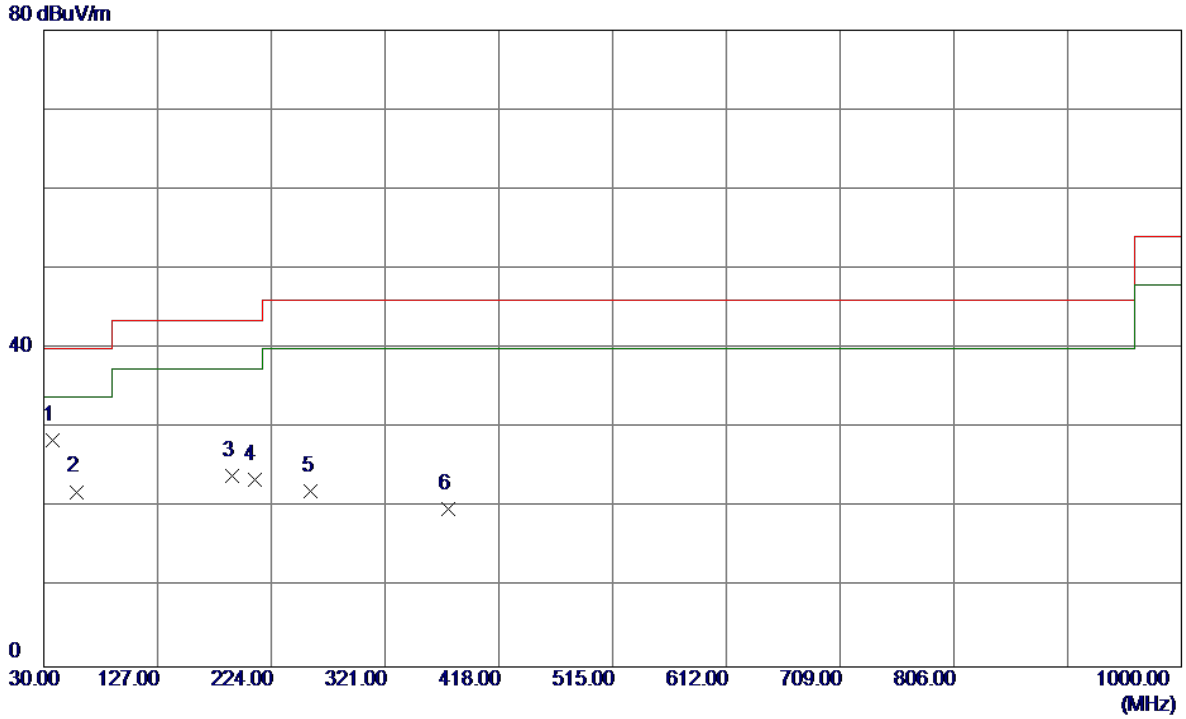


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.2730	29.99	16.64	46.63	98.88	-52.25	AVG	
2	*	2.1440	21.31	15.47	36.78	69.54	-32.76	QP	
3		4.3376	19.16	14.76	33.92	69.54	-35.62	QP	

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

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

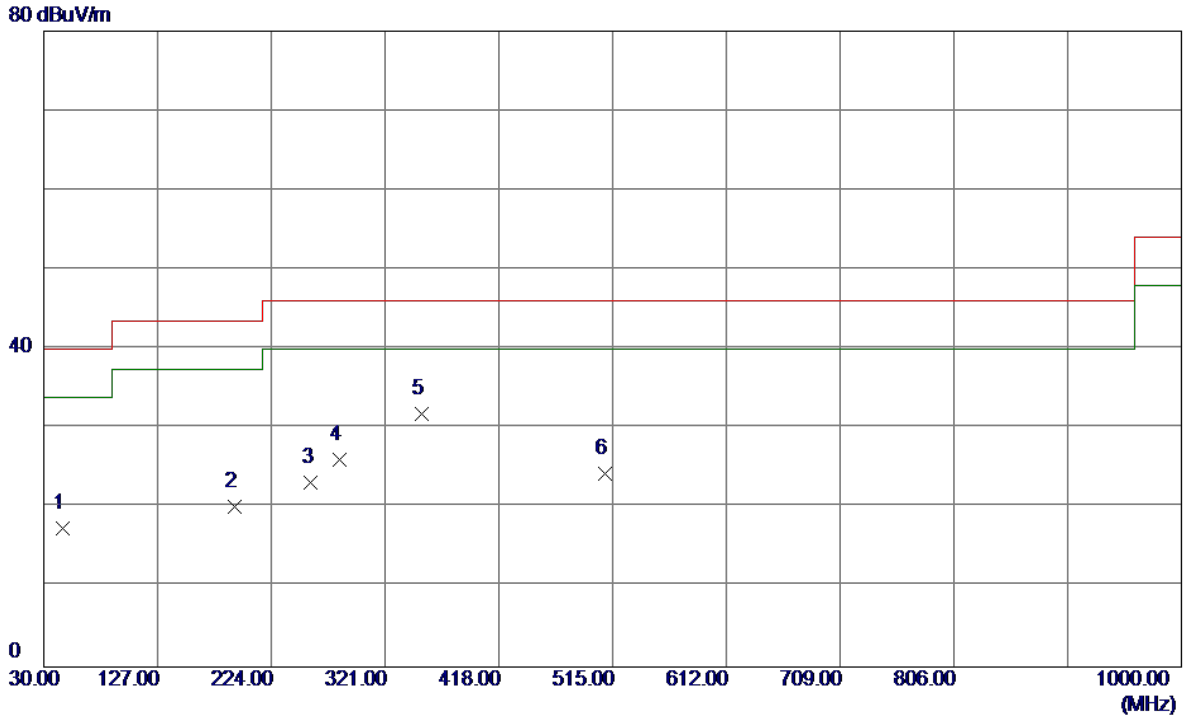
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	37.7599	42.85	-14.30	28.55	40.00	-11.45	Peak	
2	58.1300	36.13	-14.13	22.00	40.00	-18.00	Peak	
3	191.0200	36.89	-12.94	23.95	43.50	-19.55	Peak	
4	209.4500	37.51	-13.96	23.55	43.50	-19.95	Peak	
5	257.9500	37.66	-15.54	22.12	46.00	-23.88	Peak	
6	374.3500	31.51	-11.67	19.84	46.00	-26.16	Peak	

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

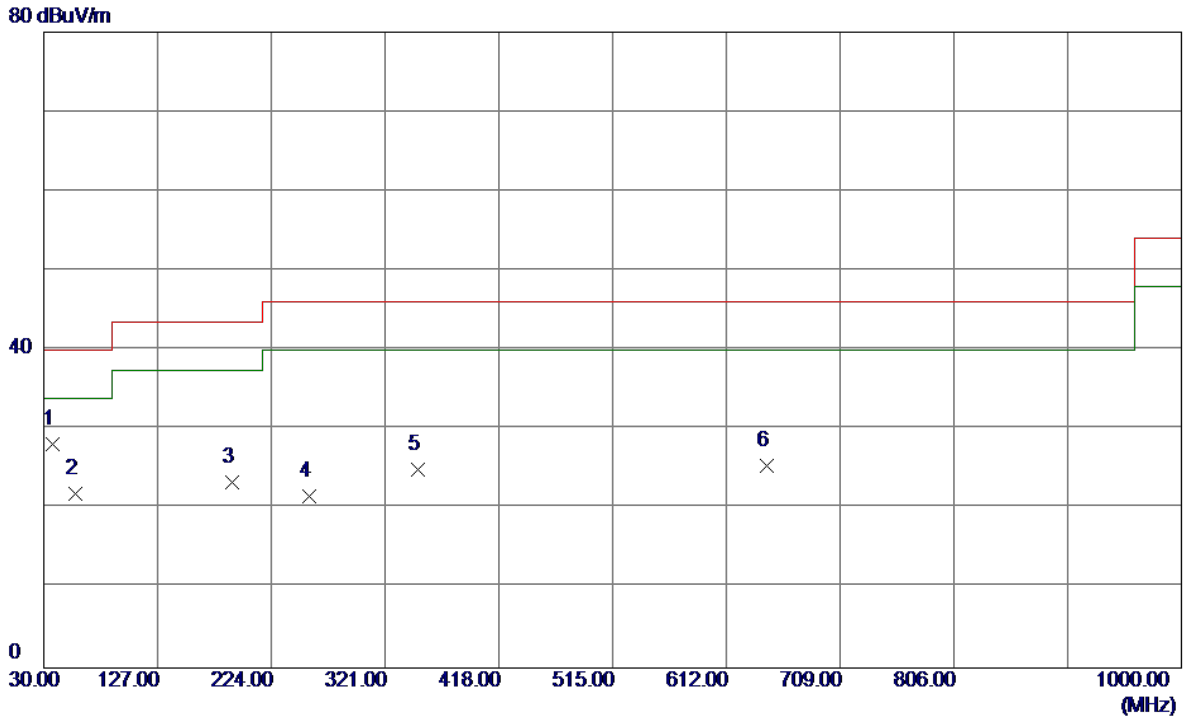
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	46.4900	30.40	-12.98	17.42	40.00	-22.58	Peak	
2	192.9600	33.20	-13.11	20.09	43.50	-23.41	Peak	
3	257.9500	38.67	-15.54	23.13	46.00	-22.87	Peak	
4	282.2000	40.75	-14.65	26.10	46.00	-19.90	Peak	
5 *	352.0400	43.78	-11.93	31.85	46.00	-14.15	Peak	
6	508.2100	32.92	-8.56	24.36	46.00	-21.64	Peak	

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

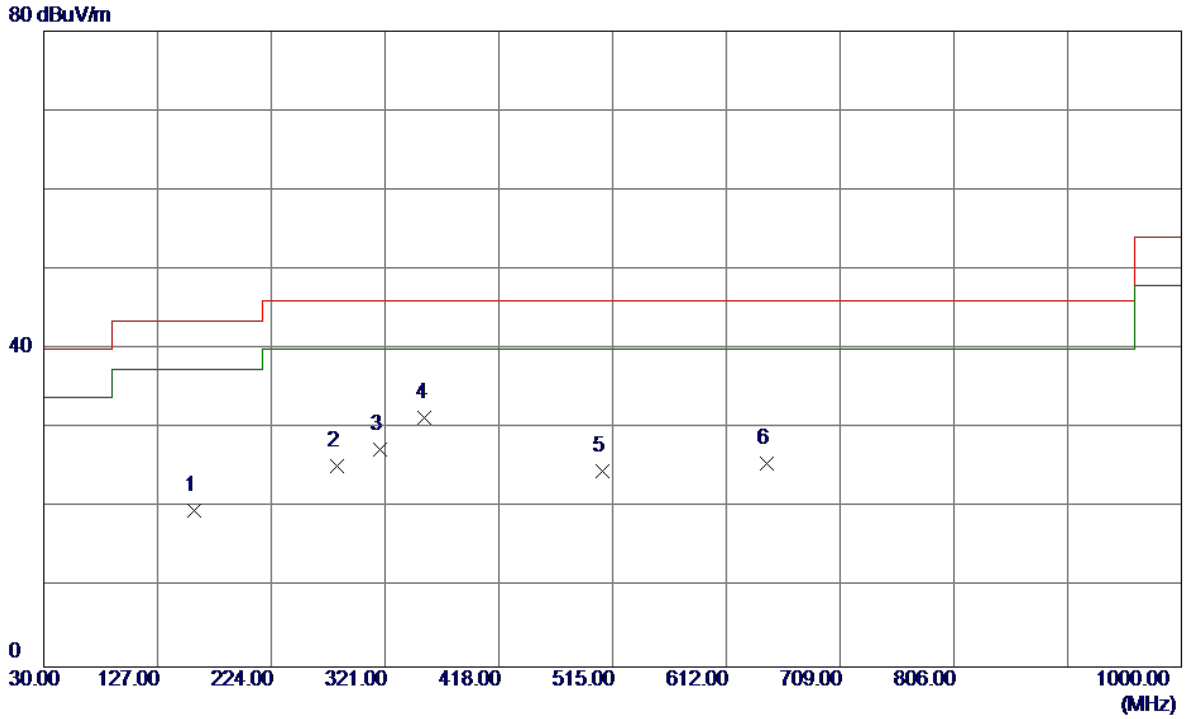
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	37.7599	42.43	-14.30	28.13	40.00	-11.87	Peak	
2	57.1600	36.00	-14.04	21.96	40.00	-18.04	Peak	
3	191.0200	36.34	-12.94	23.40	43.50	-20.10	Peak	
4	256.0100	36.99	-15.38	21.61	46.00	-24.39	Peak	
5	349.1300	36.90	-11.97	24.93	46.00	-21.07	Peak	
6	645.9500	30.98	-5.55	25.43	46.00	-20.57	Peak	

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

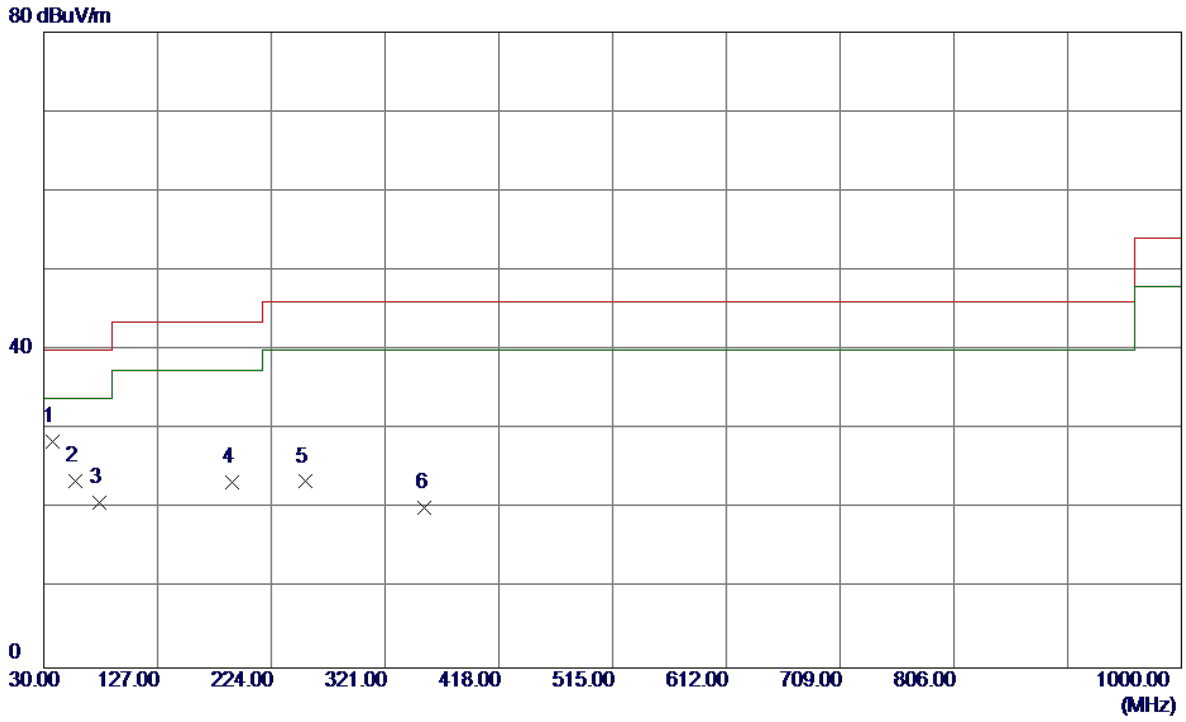
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	158.0399	32.80	-13.05	19.75	43.50	-23.75	Peak	
2	280.2600	40.10	-14.76	25.34	46.00	-20.66	Peak	
3	317.1200	39.92	-12.53	27.39	46.00	-18.61	Peak	
4 *	354.9500	43.31	-11.90	31.41	46.00	-14.59	Peak	
5	506.2700	33.20	-8.59	24.61	46.00	-21.39	Peak	
6	646.9200	31.06	-5.53	25.53	46.00	-20.47	Peak	

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

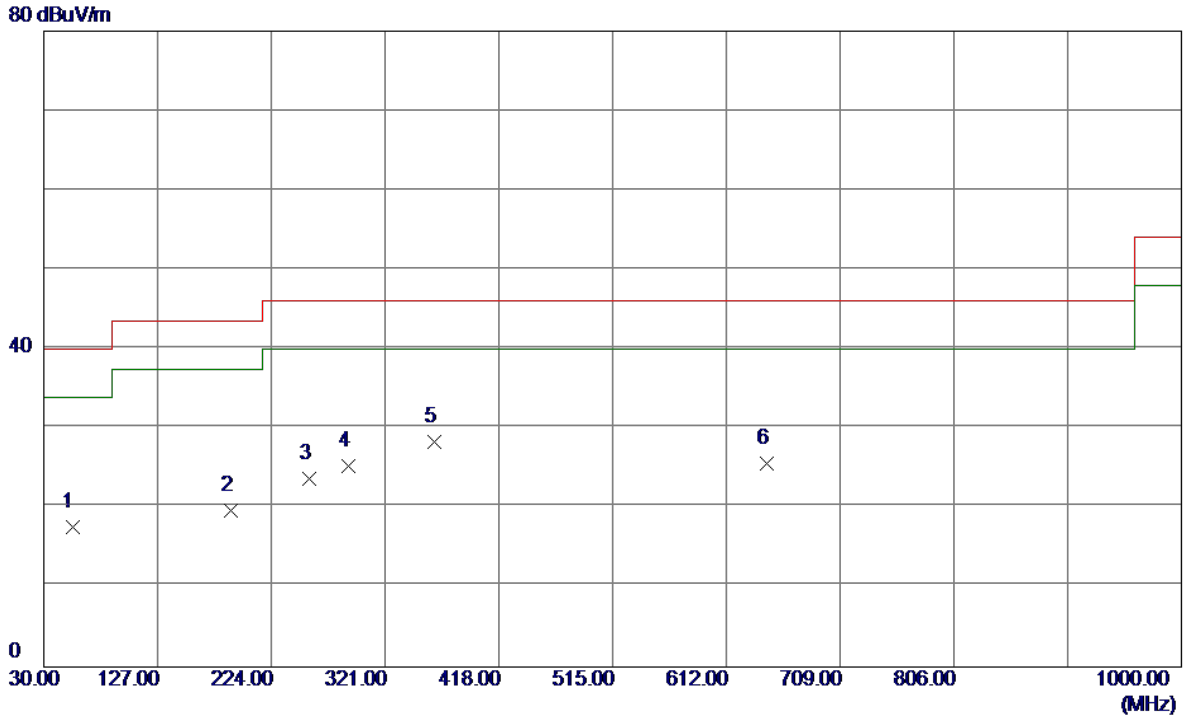
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	37.7599	42.82	-14.30	28.52	40.00	-11.48	Peak	
2	57.1600	37.53	-14.04	23.49	40.00	-16.51	Peak	
3	77.5300	38.45	-17.67	20.78	40.00	-19.22	Peak	
4	191.0200	36.30	-12.94	23.36	43.50	-20.14	Peak	
5	253.1000	38.58	-15.14	23.44	46.00	-22.56	Peak	
6	354.9500	32.10	-11.90	20.20	46.00	-25.80	Peak	

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

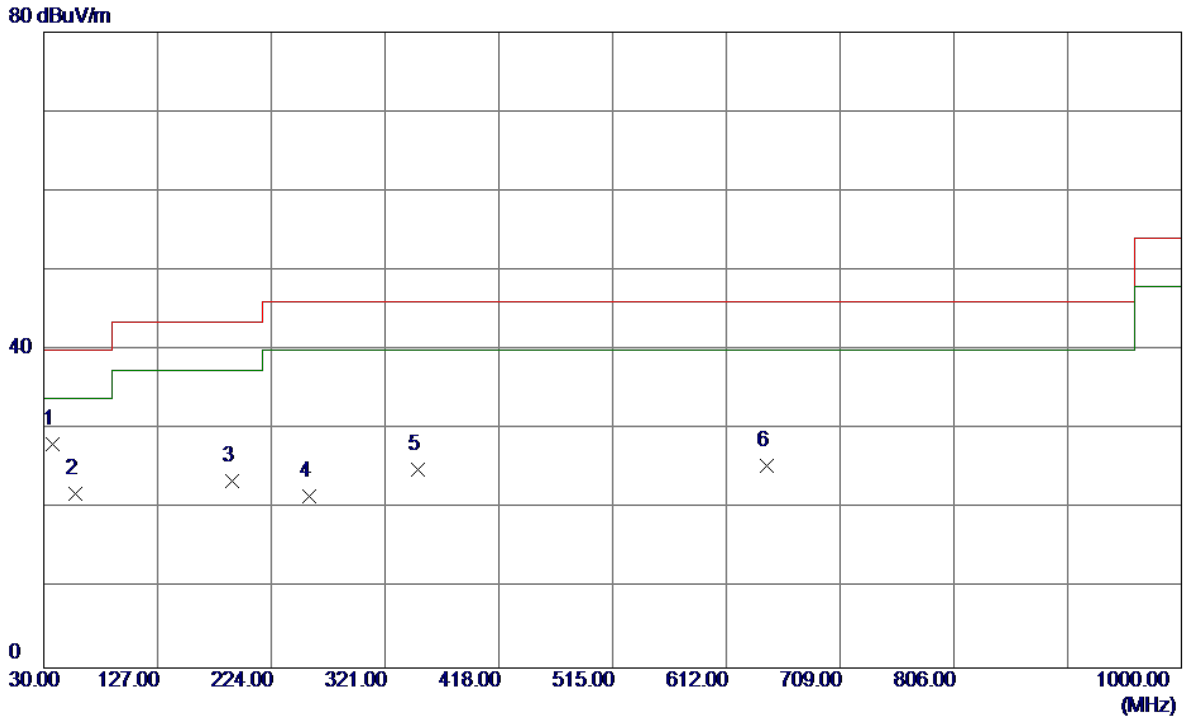
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	54.2500	31.48	-13.95	17.53	40.00	-22.47	Peak	
2	189.0800	32.42	-12.77	19.65	43.50	-23.85	Peak	
3	256.0100	39.03	-15.38	23.65	46.00	-22.35	Peak	
4	289.9600	39.42	-14.20	25.22	46.00	-20.78	Peak	
5 *	362.7100	40.07	-11.80	28.27	46.00	-17.73	Peak	
6	646.9200	31.06	-5.53	25.53	46.00	-20.47	Peak	

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

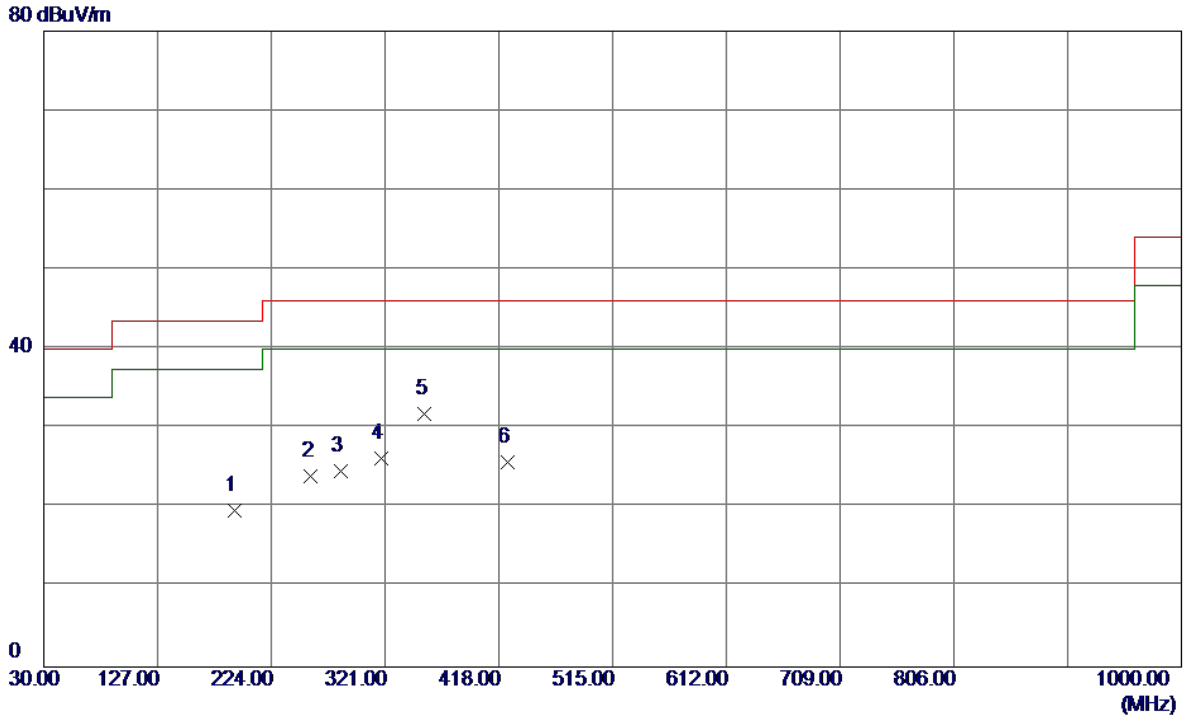
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	37.7599	42.43	-14.30	28.13	40.00	-11.87	Peak	
2	57.1600	36.00	-14.04	21.96	40.00	-18.04	Peak	
3	191.0200	36.39	-12.94	23.45	43.50	-20.05	Peak	
4	256.0100	36.99	-15.38	21.61	46.00	-24.39	Peak	
5	349.1300	36.90	-11.97	24.93	46.00	-21.07	Peak	
6	645.9500	30.98	-5.55	25.43	46.00	-20.57	Peak	

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

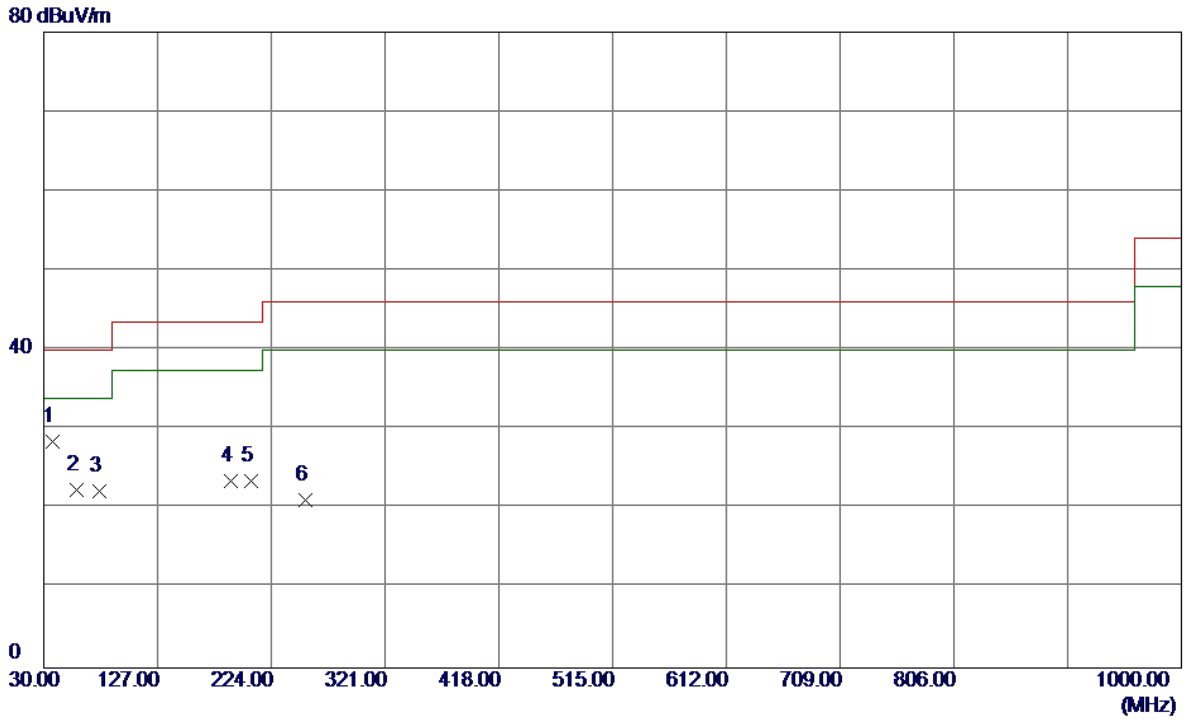
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	192.9600	32.78	-13.11	19.67	43.50	-23.83	Peak	
2	257.9500	39.56	-15.54	24.02	46.00	-21.98	Peak	
3	283.1700	39.18	-14.59	24.59	46.00	-21.41	Peak	
4	318.0900	38.81	-12.51	26.30	46.00	-19.70	Peak	
5 *	354.9500	43.68	-11.90	31.78	46.00	-14.22	Peak	
6	425.7600	36.36	-10.63	25.73	46.00	-20.27	Peak	

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

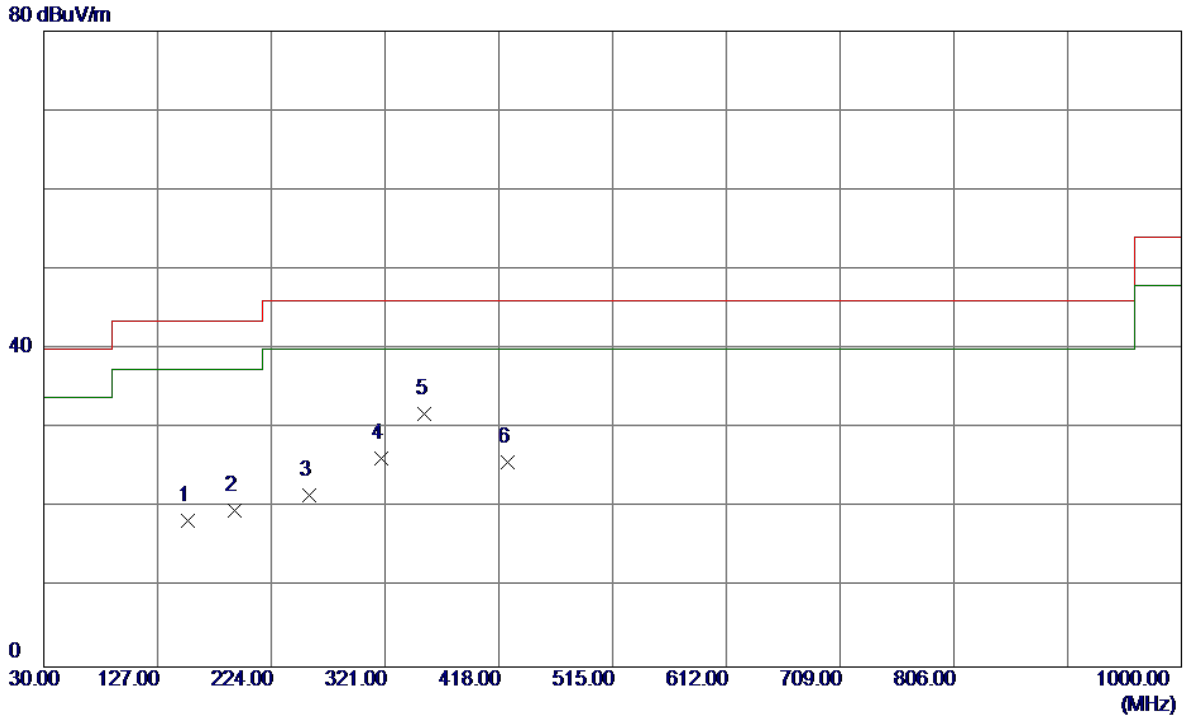
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	37.7599	42.80	-14.30	28.50	40.00	-11.50	Peak	
2	58.1300	36.50	-14.13	22.37	40.00	-17.63	Peak	
3	77.5300	39.92	-17.67	22.25	40.00	-17.75	Peak	
4	189.0800	36.24	-12.77	23.47	43.50	-20.03	Peak	
5	206.5399	37.37	-13.90	23.47	43.50	-20.03	Peak	
6	253.1000	36.33	-15.14	21.19	46.00	-24.81	Peak	

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

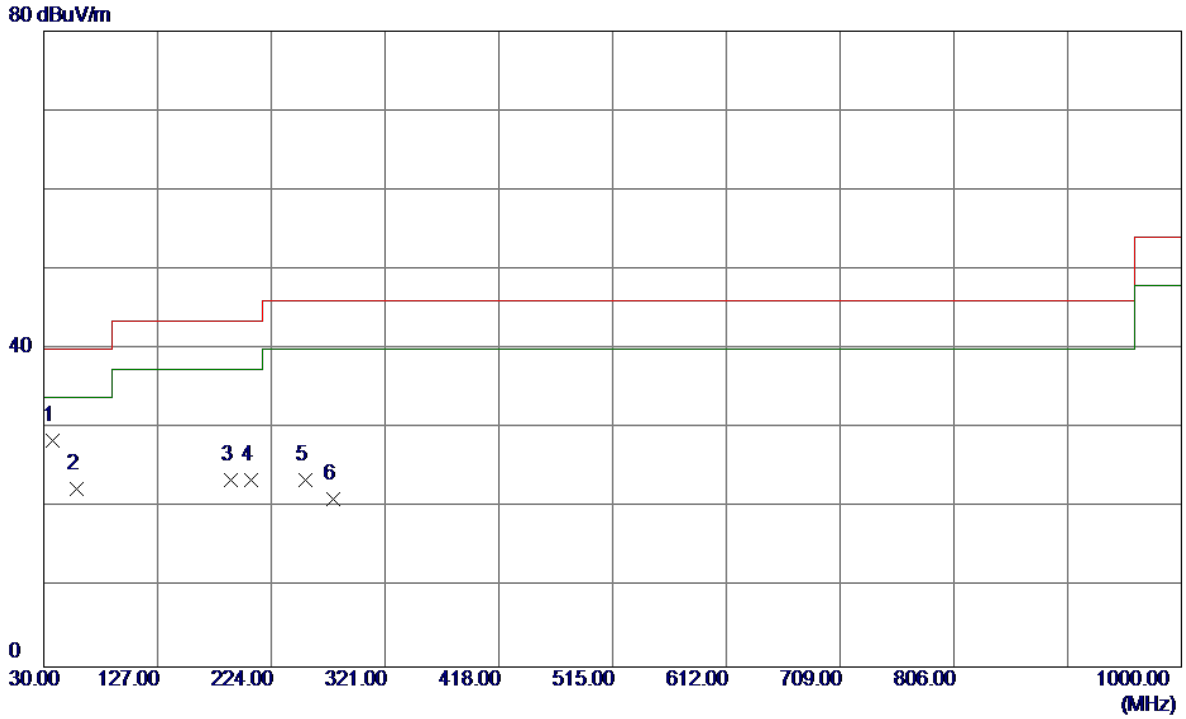
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	153.1900	31.67	-13.34	18.33	43.50	-25.17	Peak	
2	192.9600	32.78	-13.11	19.67	43.50	-23.83	Peak	
3	256.0100	37.00	-15.38	21.62	46.00	-24.38	Peak	
4	318.0900	38.81	-12.51	26.30	46.00	-19.70	Peak	
5 *	354.9500	43.68	-11.90	31.78	46.00	-14.22	Peak	
6	425.7600	36.36	-10.63	25.73	46.00	-20.27	Peak	

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

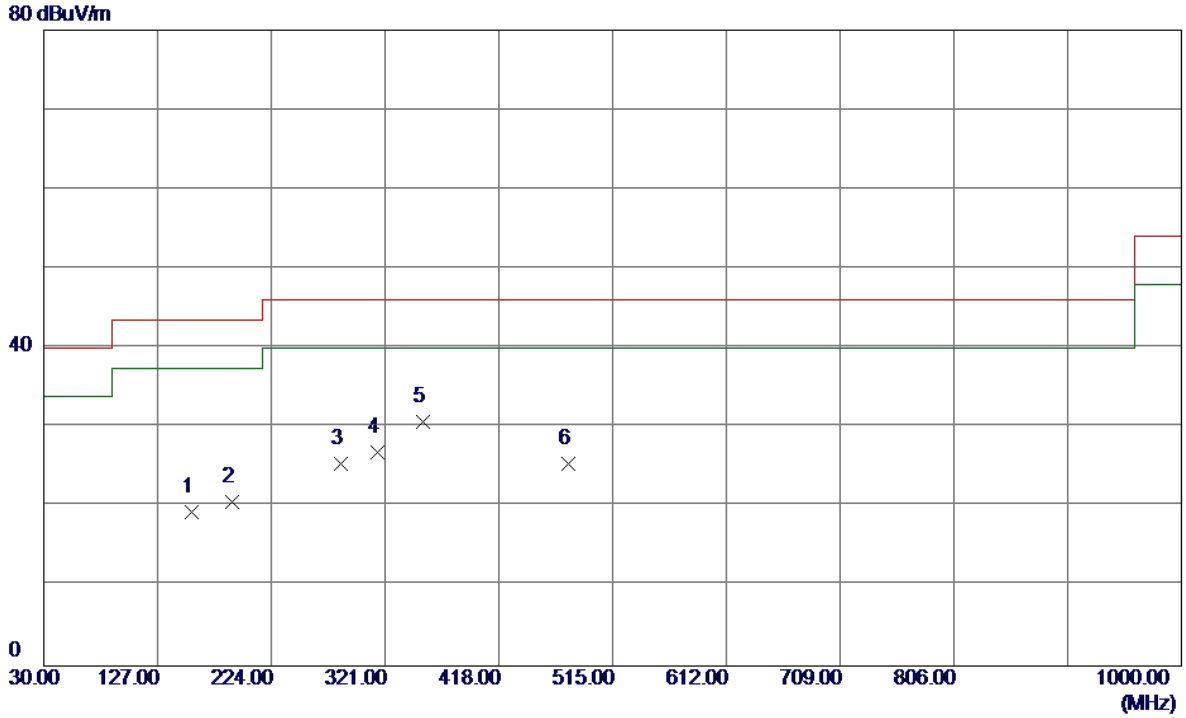
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	37.7599	42.80	-14.30	28.50	40.00	-11.50	Peak	
2	58.1300	36.50	-14.13	22.37	40.00	-17.63	Peak	
3	189.0800	36.24	-12.77	23.47	43.50	-20.03	Peak	
4	206.5399	37.37	-13.90	23.47	43.50	-20.03	Peak	
5	253.1000	38.72	-15.14	23.58	46.00	-22.42	Peak	
6	276.3800	36.30	-15.16	21.14	46.00	-24.86	Peak	

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

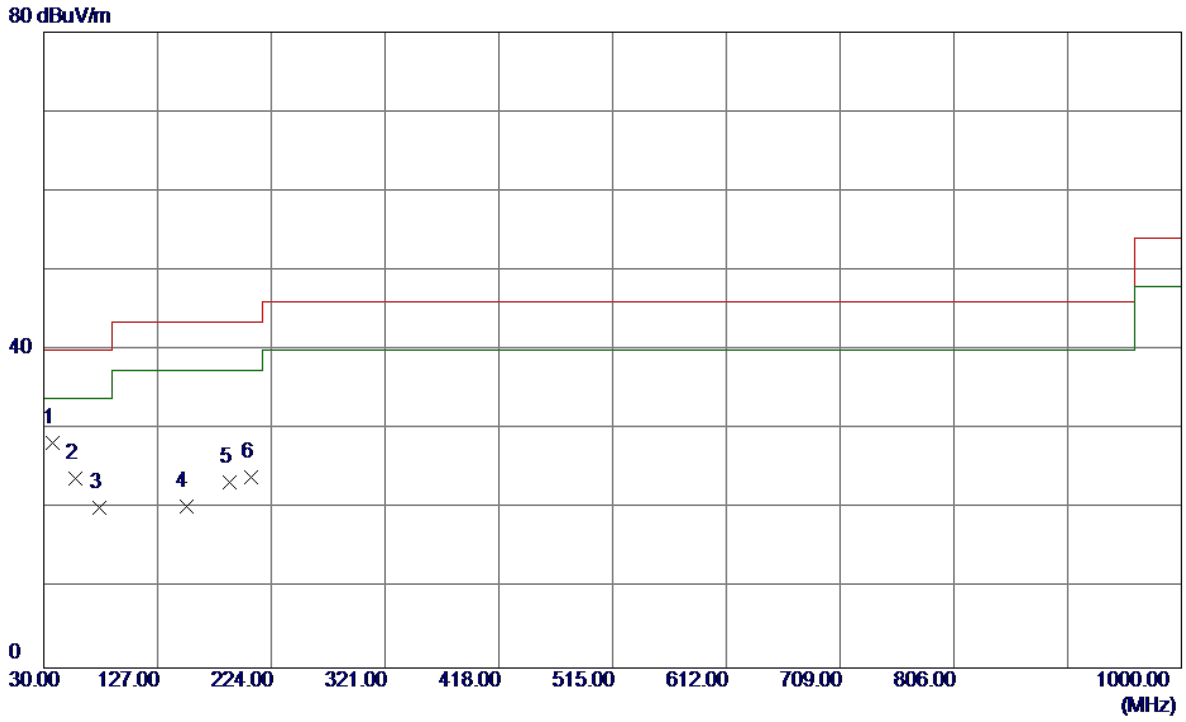
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	156.1000	32.46	-13.16	19.30	43.50	-24.20	Peak	
2	191.0200	33.59	-12.94	20.65	43.50	-22.85	Peak	
3	283.1700	40.01	-14.59	25.42	46.00	-20.58	Peak	
4	314.2100	39.40	-12.58	26.82	46.00	-19.18	Peak	
5 *	353.0100	42.70	-11.92	30.78	46.00	-15.22	Peak	
6	477.1700	34.66	-9.28	25.38	46.00	-20.62	Peak	

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

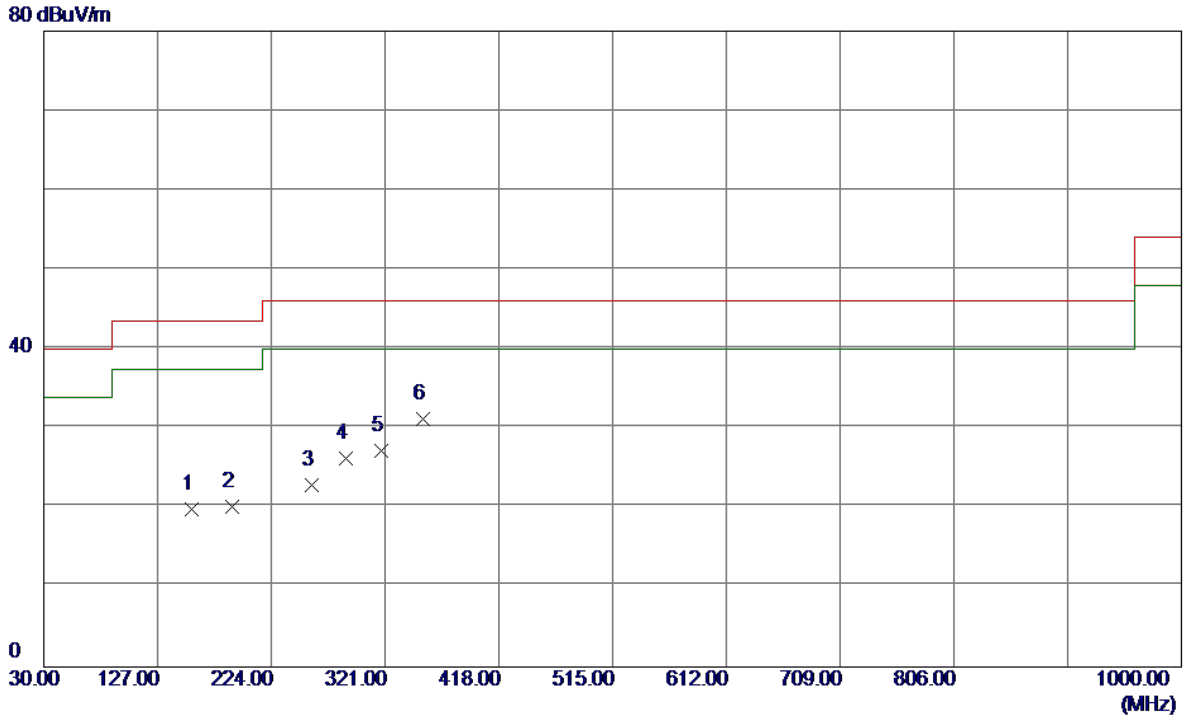
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	37.7599	42.57	-14.30	28.27	40.00	-11.73	Peak	
2	57.1600	37.84	-14.04	23.80	40.00	-16.20	Peak	
3	77.5300	37.83	-17.67	20.16	40.00	-19.84	Peak	
4	151.2500	33.80	-13.45	20.35	43.50	-23.15	Peak	
5	188.1100	36.09	-12.69	23.40	43.50	-20.10	Peak	
6	206.5399	37.92	-13.90	24.02	43.50	-19.48	Peak	

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

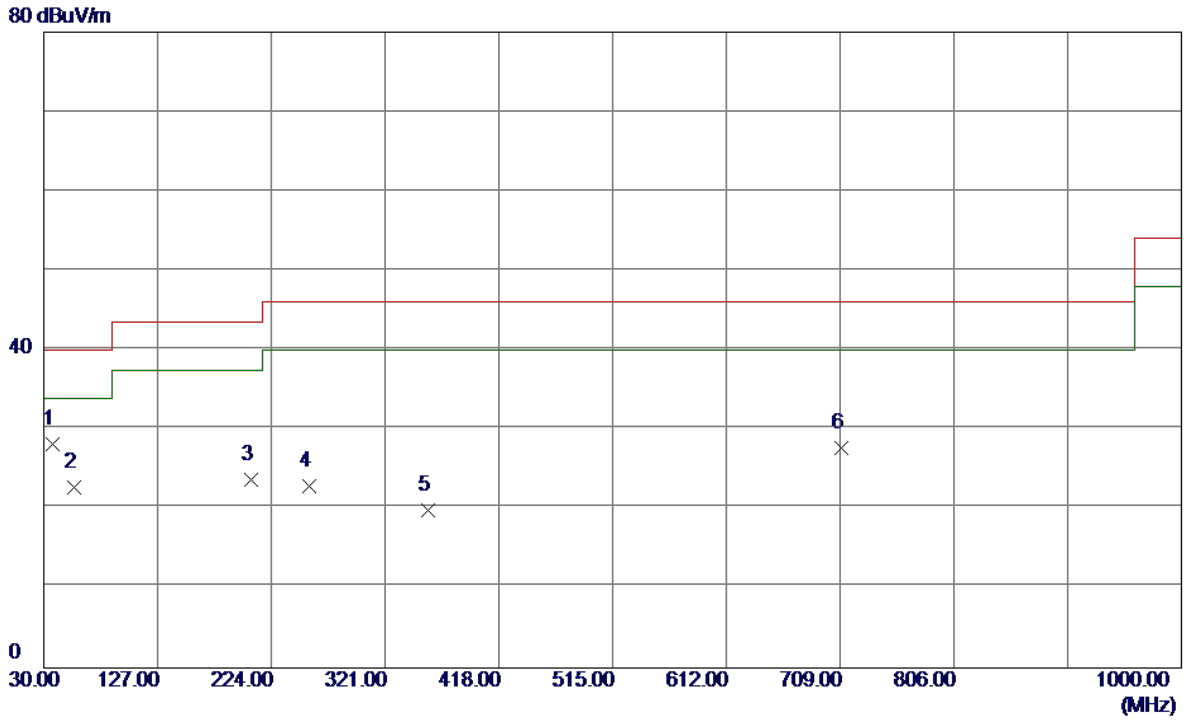
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	156.1000	32.93	-13.16	19.77	43.50	-23.73	Peak	
2	191.0200	33.11	-12.94	20.17	43.50	-23.33	Peak	
3	258.9200	38.48	-15.62	22.86	46.00	-23.14	Peak	
4	288.0200	40.57	-14.31	26.26	46.00	-19.74	Peak	
5	318.0900	39.73	-12.51	27.22	46.00	-18.78	Peak	
6 *	353.0100	43.19	-11.92	31.27	46.00	-14.73	Peak	

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

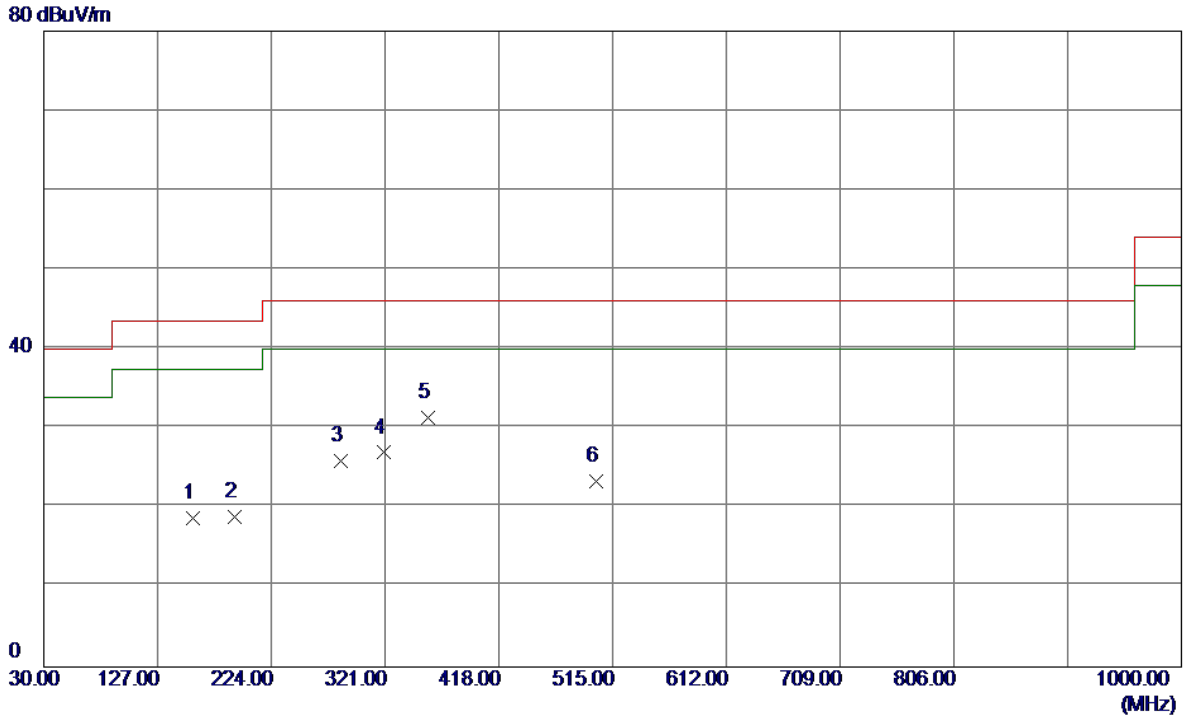
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	37.7599	42.50	-14.30	28.20	40.00	-11.80	Peak	
2	56.1900	36.74	-13.95	22.79	40.00	-17.21	Peak	
3	206.5399	37.52	-13.90	23.62	43.50	-19.88	Peak	
4	256.0100	38.33	-15.38	22.95	46.00	-23.05	Peak	
5	357.8599	31.73	-11.86	19.87	46.00	-26.13	Peak	
6	709.9699	31.28	-3.64	27.64	46.00	-18.36	Peak	

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

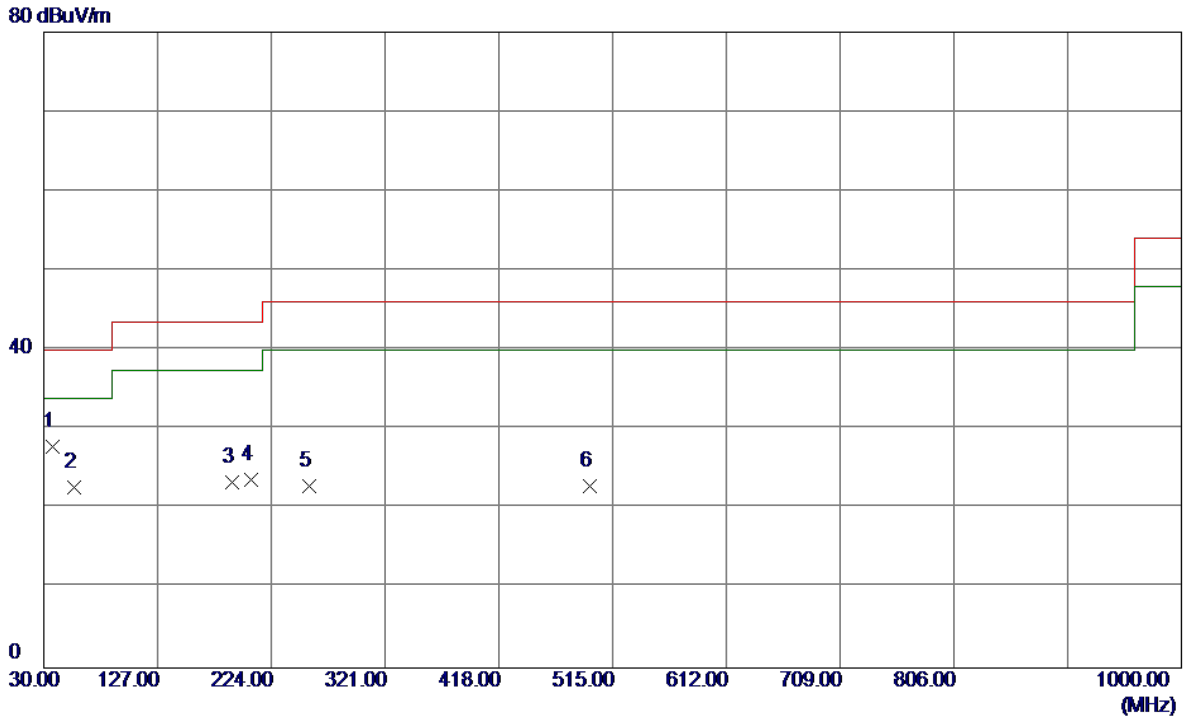
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	157.0700	31.84	-13.10	18.74	43.50	-24.76	Peak	
2	192.9600	31.96	-13.11	18.85	43.50	-24.65	Peak	
3	283.1700	40.55	-14.59	25.96	46.00	-20.04	Peak	
4	320.0300	39.44	-12.48	26.96	46.00	-19.04	Peak	
5 *	357.8599	43.15	-11.86	31.29	46.00	-14.71	Peak	
6	501.4200	32.08	-8.69	23.39	46.00	-22.61	Peak	

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

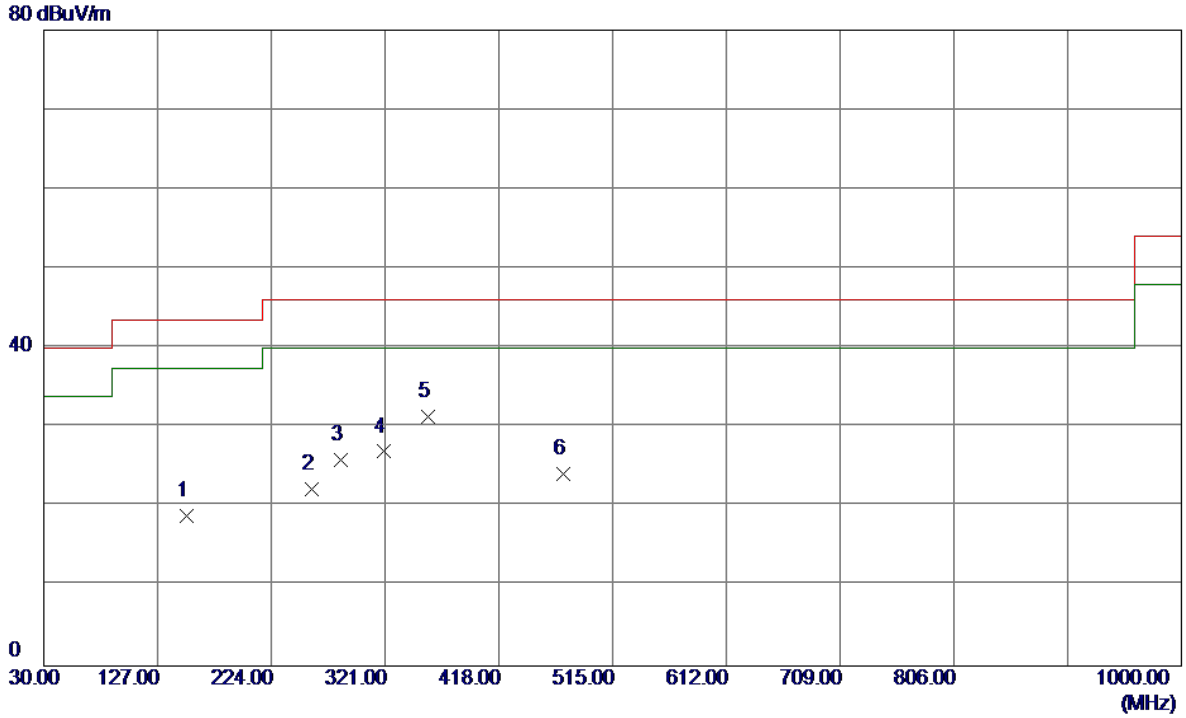
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	37.7599	42.17	-14.30	27.87	40.00	-12.13	Peak	
2	56.1900	36.74	-13.95	22.79	40.00	-17.21	Peak	
3	191.0200	36.30	-12.94	23.36	43.50	-20.14	Peak	
4	206.5399	37.52	-13.90	23.62	43.50	-19.88	Peak	
5	256.0100	38.33	-15.38	22.95	46.00	-23.05	Peak	
6	495.6000	31.69	-8.83	22.86	46.00	-23.14	Peak	

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

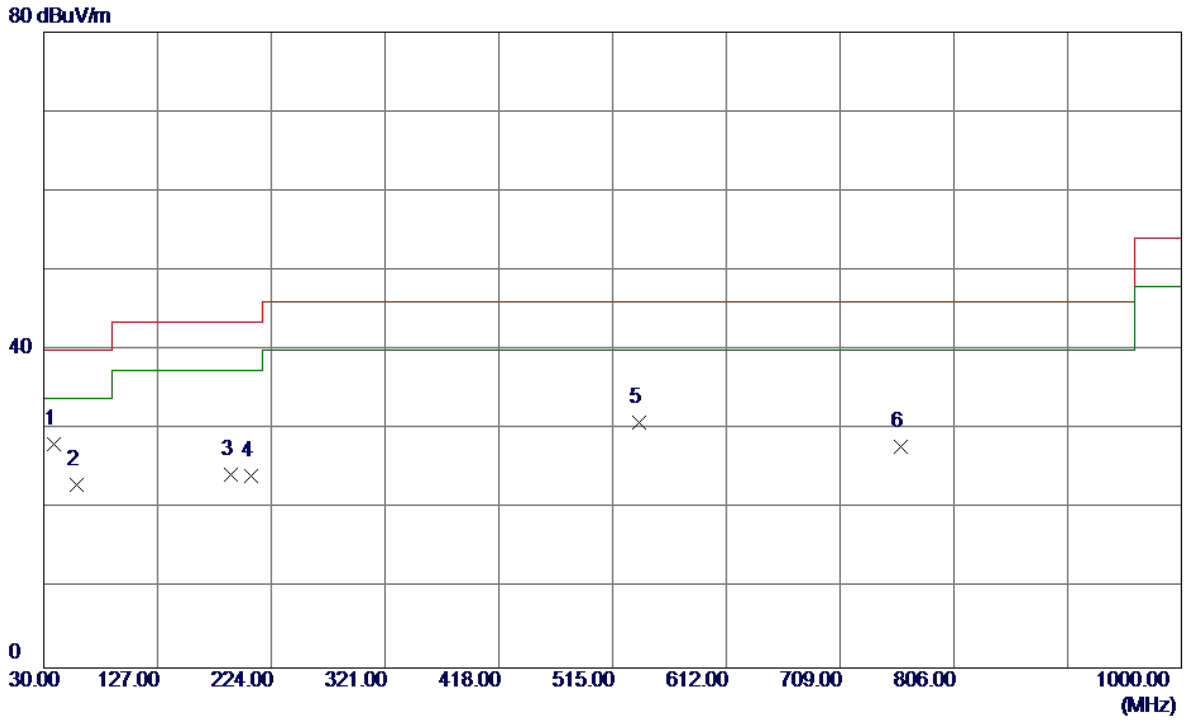
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	152.2200	32.30	-13.39	18.91	43.50	-24.59	Peak	
2	258.9200	37.83	-15.62	22.21	46.00	-23.79	Peak	
3	283.1700	40.55	-14.59	25.96	46.00	-20.04	Peak	
4	320.0300	39.44	-12.48	26.96	46.00	-19.04	Peak	
5 *	357.8599	43.15	-11.86	31.29	46.00	-14.71	Peak	
6	473.2900	33.53	-9.37	24.16	46.00	-21.84	Peak	

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

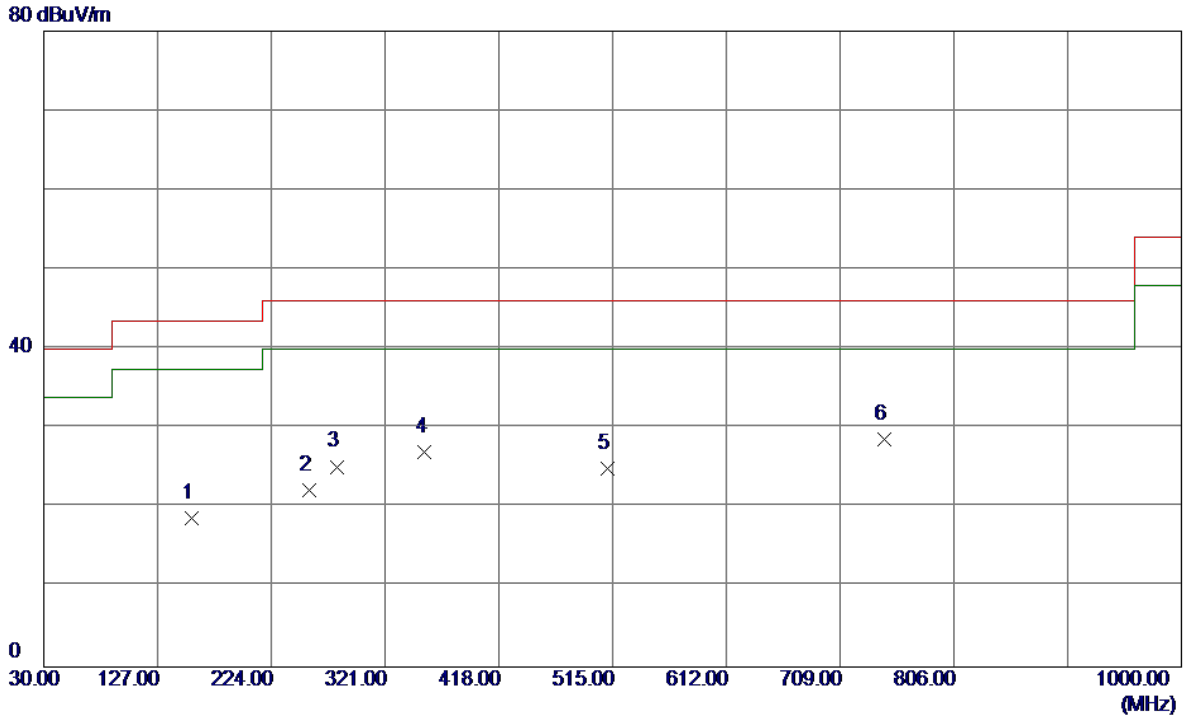
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	38.7300	42.26	-14.16	28.10	40.00	-11.90	Peak	
2	58.1300	37.23	-14.13	23.10	40.00	-16.90	Peak	
3	189.0800	37.07	-12.77	24.30	43.50	-19.20	Peak	
4	206.5399	38.05	-13.90	24.15	43.50	-19.35	Peak	
5	537.3100	38.84	-7.97	30.87	46.00	-15.13	Peak	
6	760.4099	30.04	-2.22	27.82	46.00	-18.18	Peak	

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

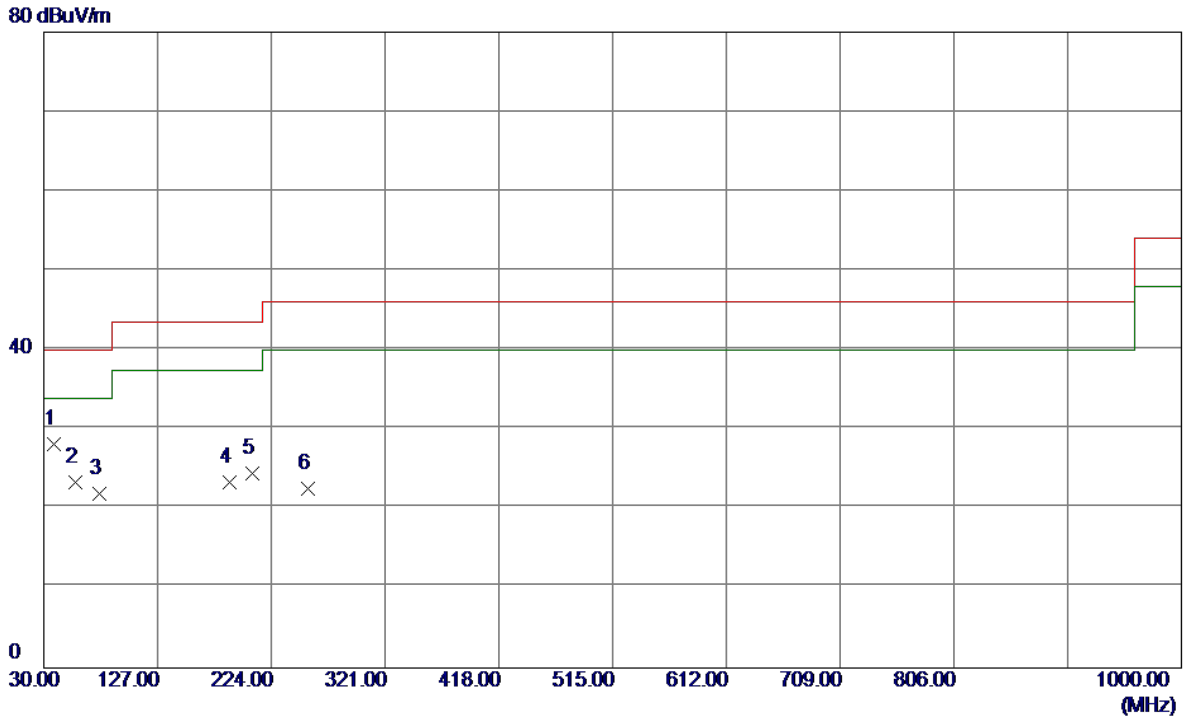
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	156.1000	31.93	-13.16	18.77	43.50	-24.73	Peak	
2	256.0100	37.55	-15.38	22.17	46.00	-23.83	Peak	
3	280.2600	39.96	-14.76	25.20	46.00	-20.80	Peak	
4	354.9500	38.99	-11.90	27.09	46.00	-18.91	Peak	
5	511.1200	33.51	-8.50	25.01	46.00	-20.99	Peak	
6 *	746.8300	31.18	-2.54	28.64	46.00	-17.36	Peak	

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

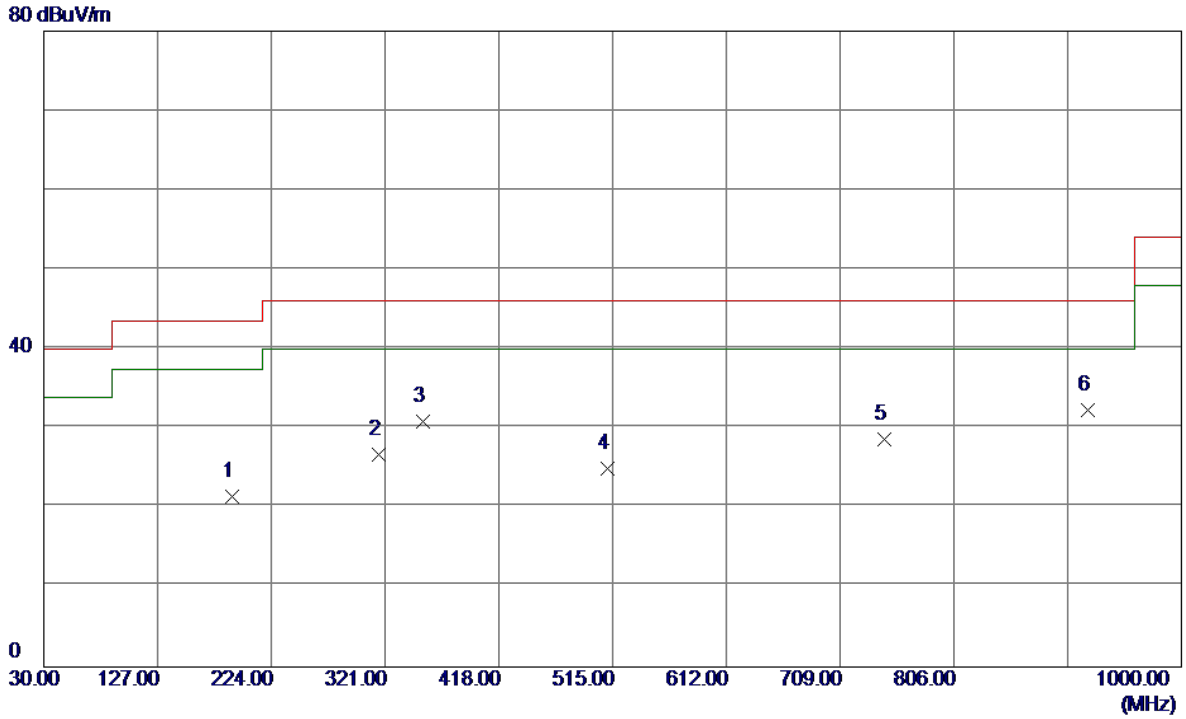
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	38.7300	42.31	-14.16	28.15	40.00	-11.85	Peak	
2	57.1600	37.43	-14.04	23.39	40.00	-16.61	Peak	
3	77.5300	39.61	-17.67	21.94	40.00	-18.06	Peak	
4	188.1100	36.09	-12.69	23.40	43.50	-20.10	Peak	
5	207.5100	38.34	-13.92	24.42	43.50	-19.08	Peak	
6	255.0400	37.92	-15.30	22.62	46.00	-23.38	Peak	

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

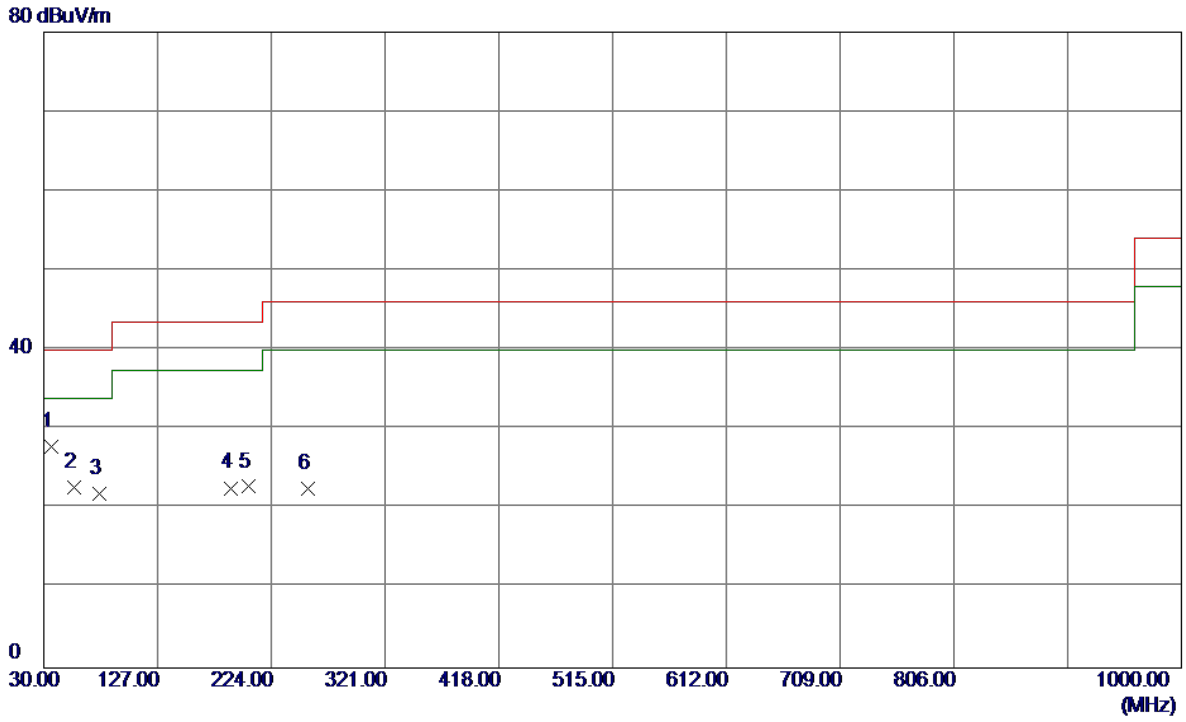
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	191.0200	34.42	-12.94	21.48	43.50	-22.02	Peak	
2	315.1800	39.35	-12.56	26.79	46.00	-19.21	Peak	
3	353.0100	42.84	-11.92	30.92	46.00	-15.08	Peak	
4	511.1200	33.51	-8.50	25.01	46.00	-20.99	Peak	
5	746.8300	31.18	-2.54	28.64	46.00	-17.36	Peak	
6 *	920.4600	30.93	1.42	32.35	46.00	-13.65	Peak	

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

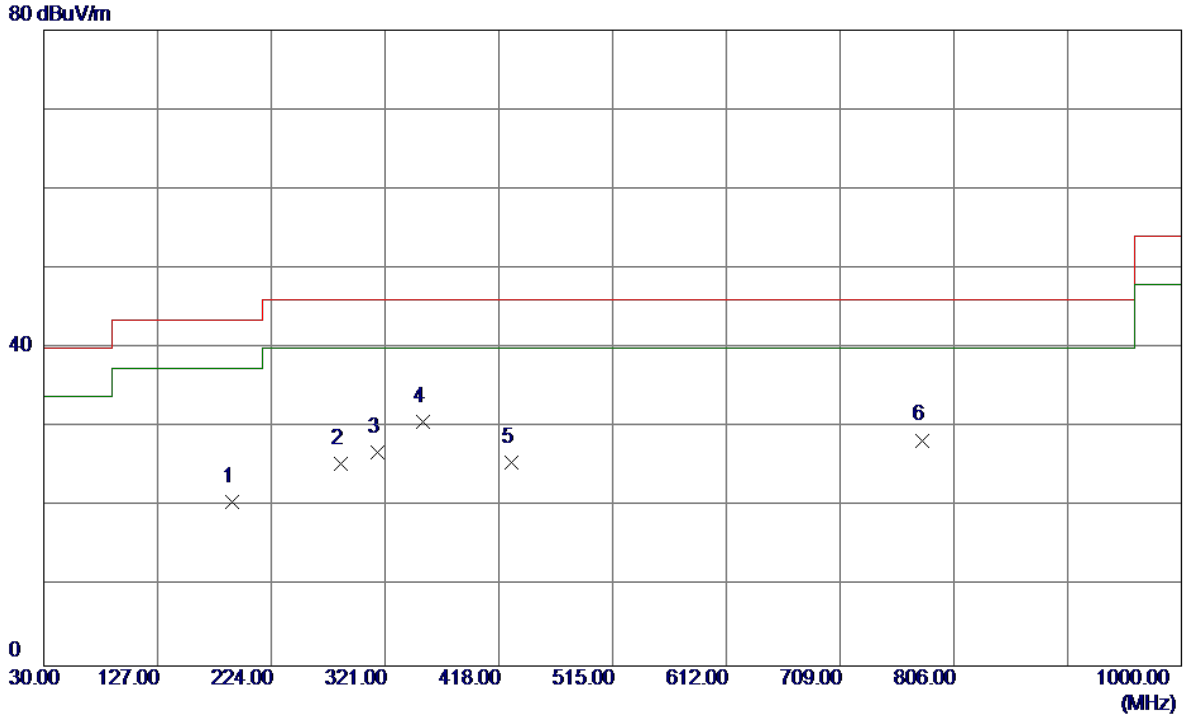
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	36.7900	42.27	-14.41	27.86	40.00	-12.14	Peak	
2	56.1900	36.61	-13.95	22.66	40.00	-17.34	Peak	
3	77.5300	39.61	-17.67	21.94	40.00	-18.06	Peak	
4	189.0800	35.41	-12.77	22.64	43.50	-20.86	Peak	
5	204.6000	36.65	-13.85	22.80	43.50	-20.70	Peak	
6	255.0400	37.92	-15.30	22.62	46.00	-23.38	Peak	

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

Horizontal

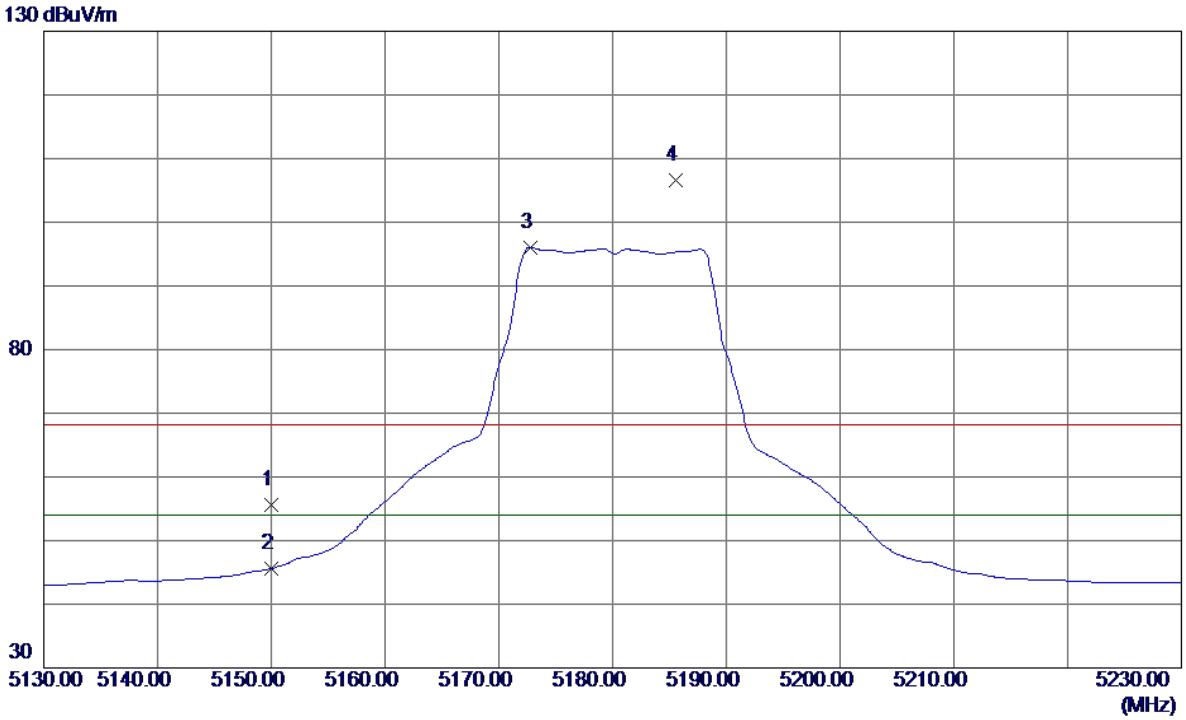


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	191.0200	33.59	-12.94	20.65	43.50	-22.85	Peak	
2	283.1700	40.01	-14.59	25.42	46.00	-20.58	Peak	
3	314.2100	39.40	-12.58	26.82	46.00	-19.18	Peak	
4 *	353.0100	42.70	-11.92	30.78	46.00	-15.22	Peak	
5	428.6700	36.14	-10.55	25.59	46.00	-20.41	Peak	
6	778.8400	30.22	-1.82	28.40	46.00	-17.60	Peak	

APPENDIX D - RADIATED EMISSION (ABOVE 1000MHZ)

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

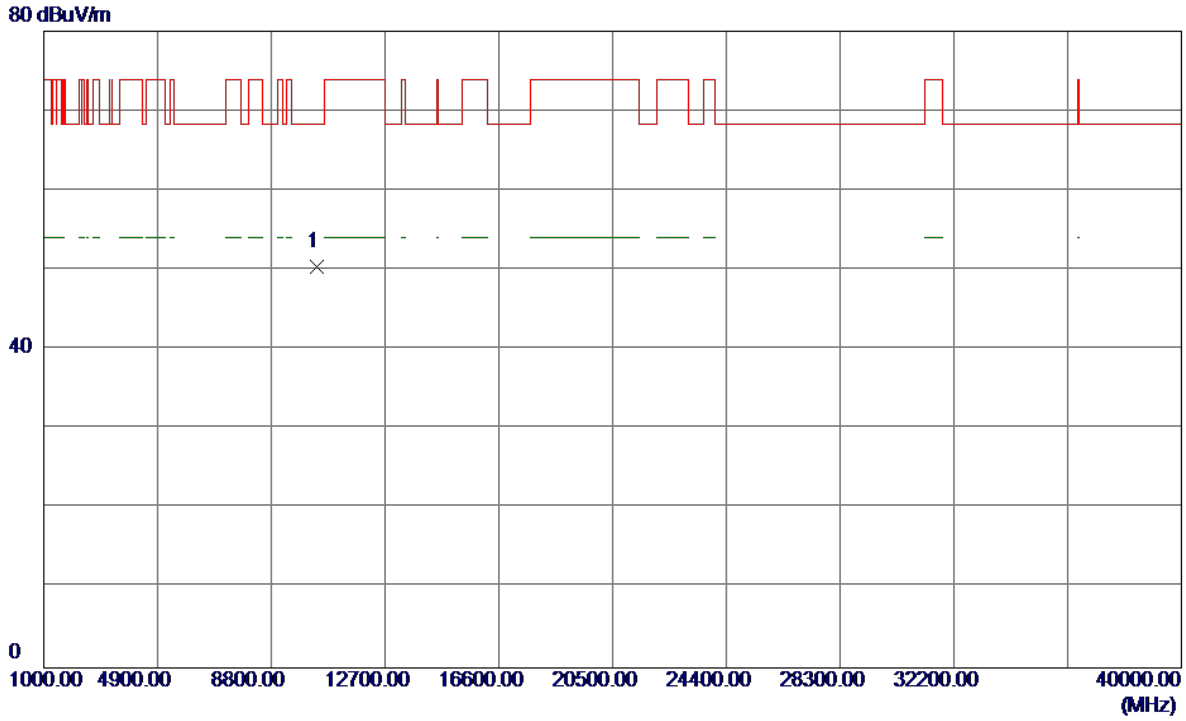
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	14.53	41.10	55.63	68.30	-12.67	Peak	
2	5150.0000	4.51	41.10	45.61	54.00	-8.39	AVG	
3 *	5172.8000	54.83	41.22	96.05	54.00	42.05	AVG	No Limit
4	5185.6000	65.24	41.28	106.52	68.30	38.22	Peak	No Limit

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

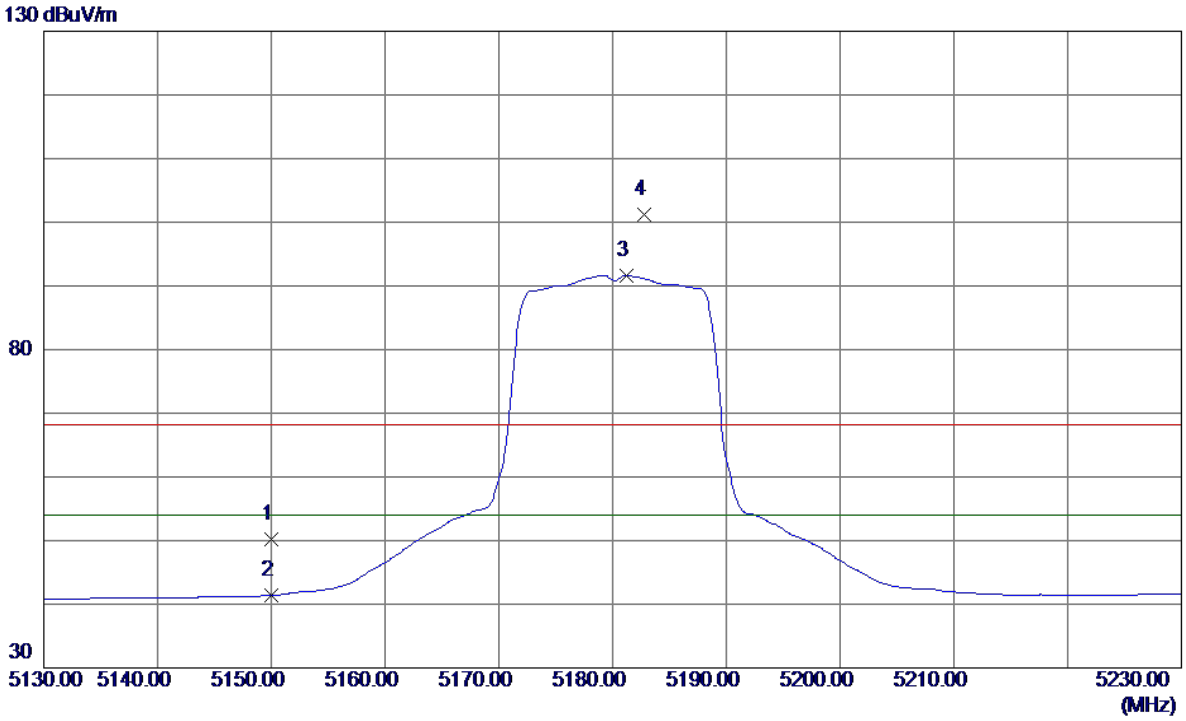
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10358.3500	33.24	17.10	50.34	68.30	-17.96	Peak	

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

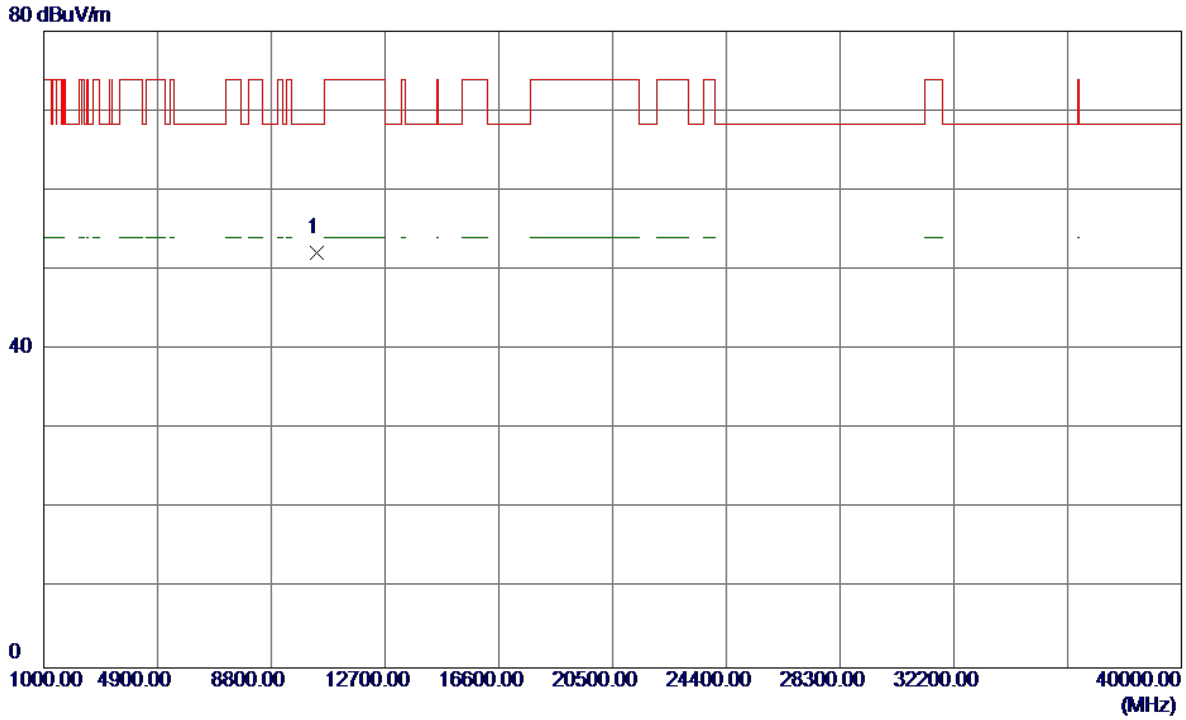
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	9.15	41.10	50.25	68.30	-18.05	Peak	
2	5150.0000	0.29	41.10	41.39	54.00	-12.61	AVG	
3 *	5181.2000	50.40	41.26	91.66	54.00	37.66	AVG	No Limit
4	5182.8000	59.87	41.27	101.14	68.30	32.84	Peak	No Limit

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

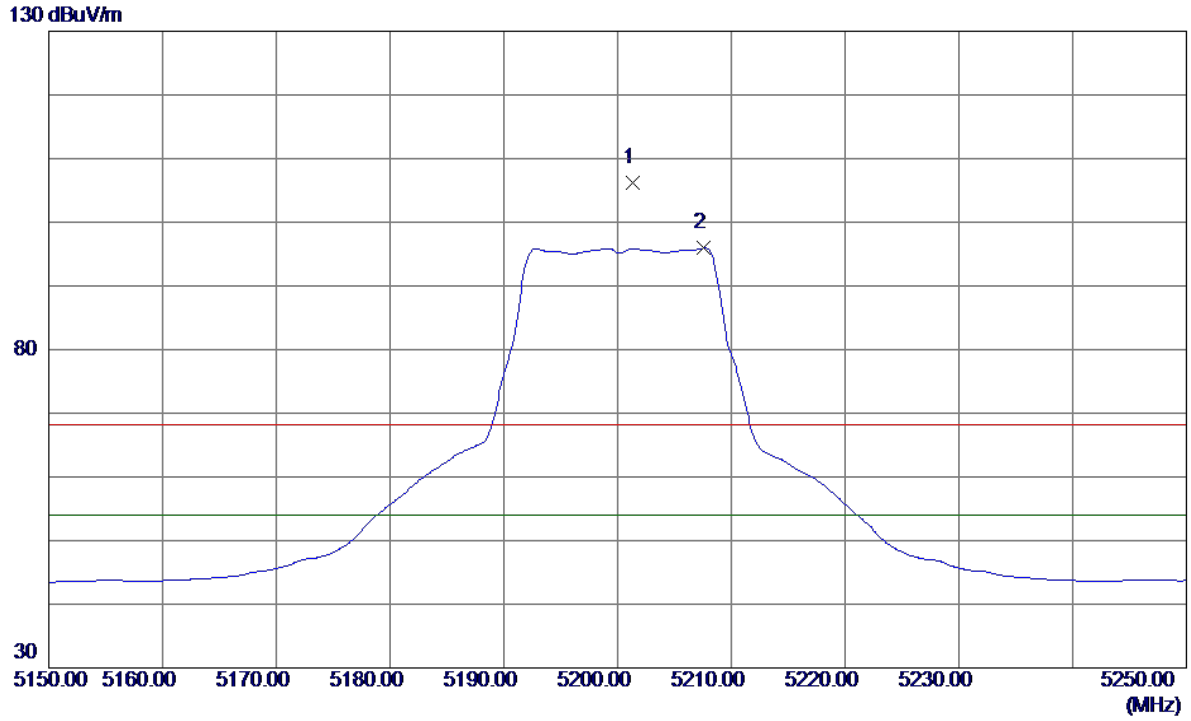
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10363.8000	35.07	17.12	52.19	68.30	-16.11	Peak	

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

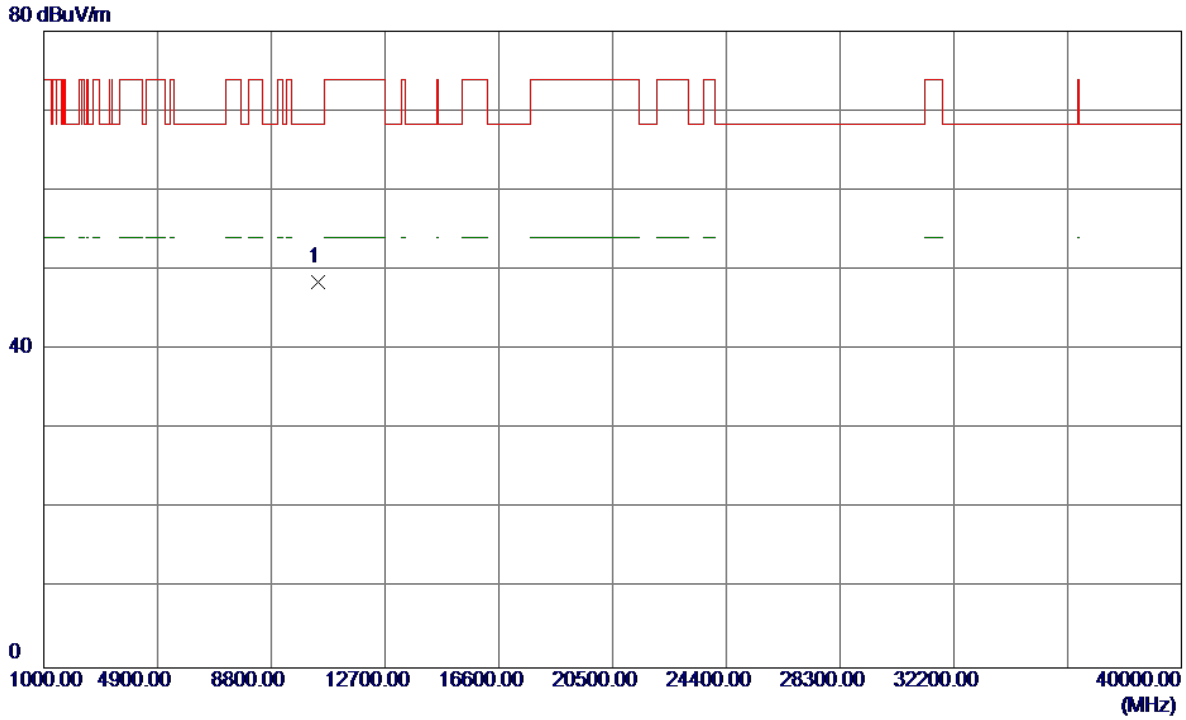
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5201.3000	64.92	41.36	106.28	68.30	37.98	Peak	No Limit
2 *	5207.6000	54.55	41.39	95.94	54.00	41.94	AVG	No Limit

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

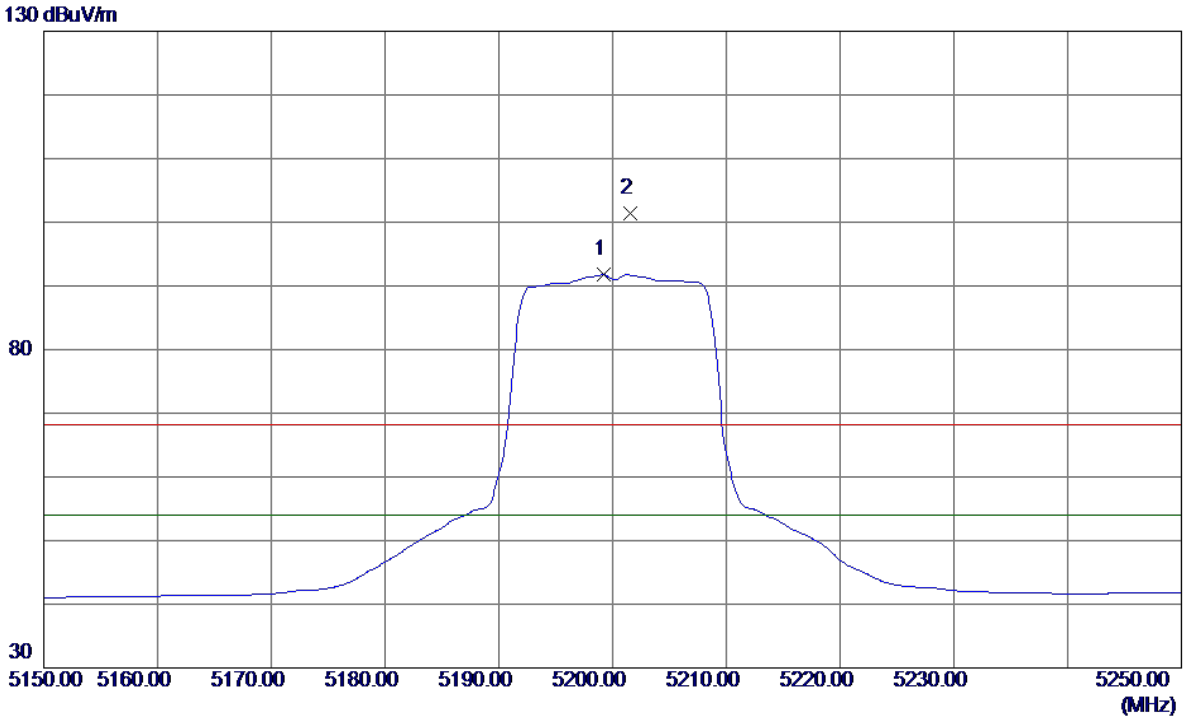
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10400.0439	31.28	17.22	48.50	68.30	-19.80	Peak	

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

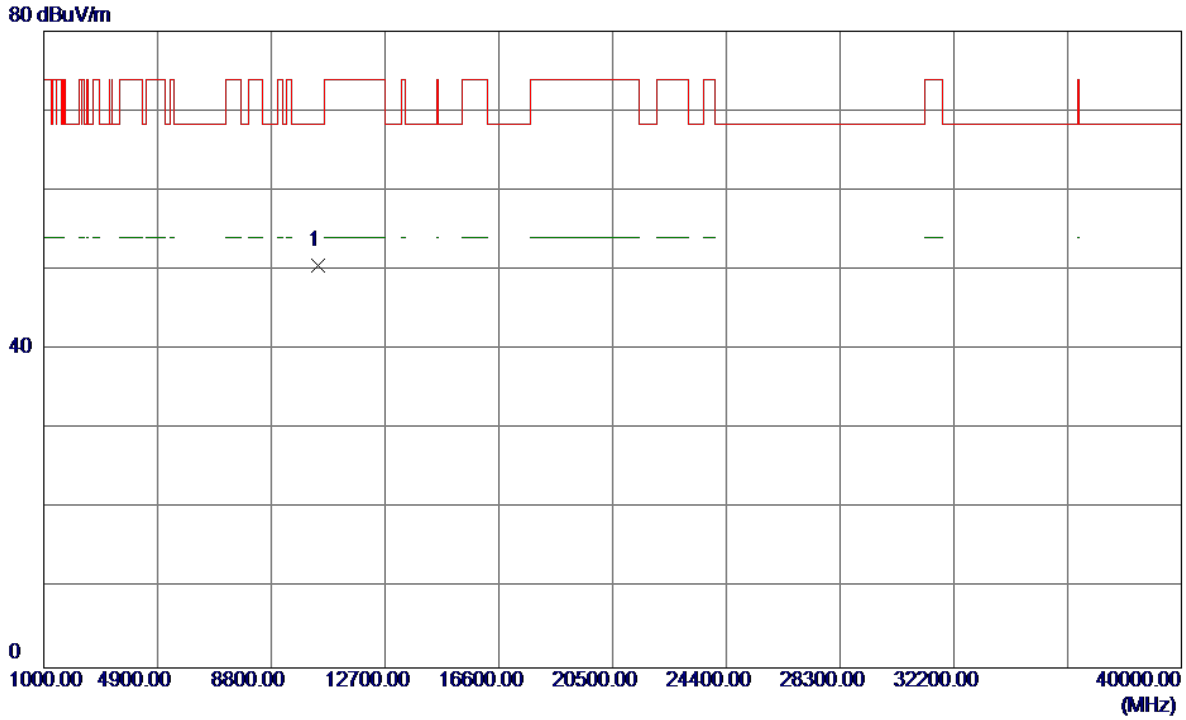
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5199.2000	50.39	41.35	91.74	54.00	37.74	AVG	No Limit
2	5201.6000	59.97	41.36	101.33	68.30	33.03	Peak	No Limit

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

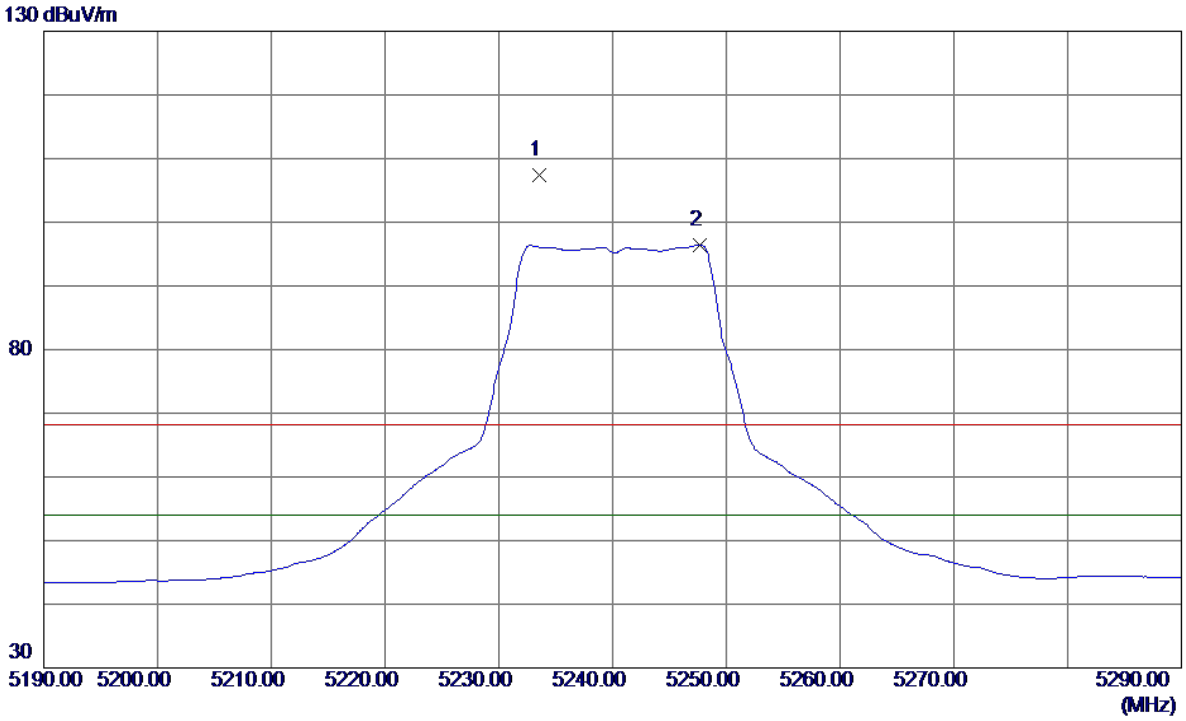
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10401.9500	33.35	17.22	50.57	68.30	-17.73	Peak	

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

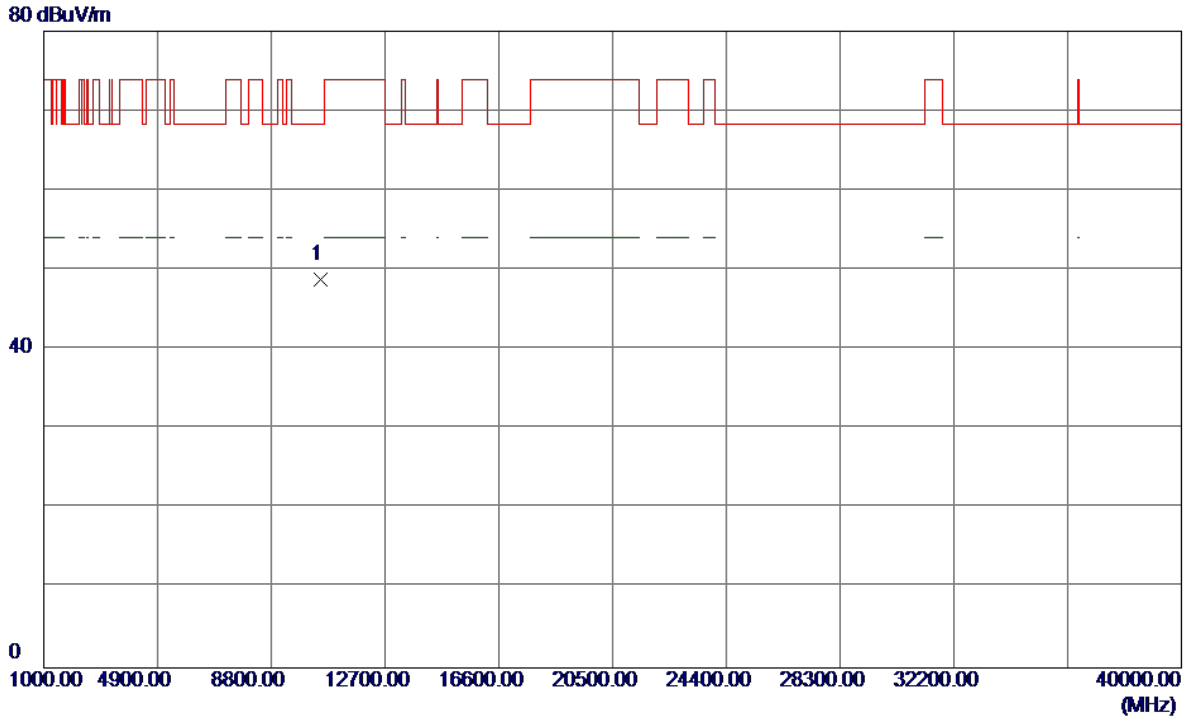
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5233.6000	65.91	41.53	107.44	68.30	39.14	Peak	No Limit
2 *	5247.7000	54.87	41.60	96.47	54.00	42.47	AVG	No Limit

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

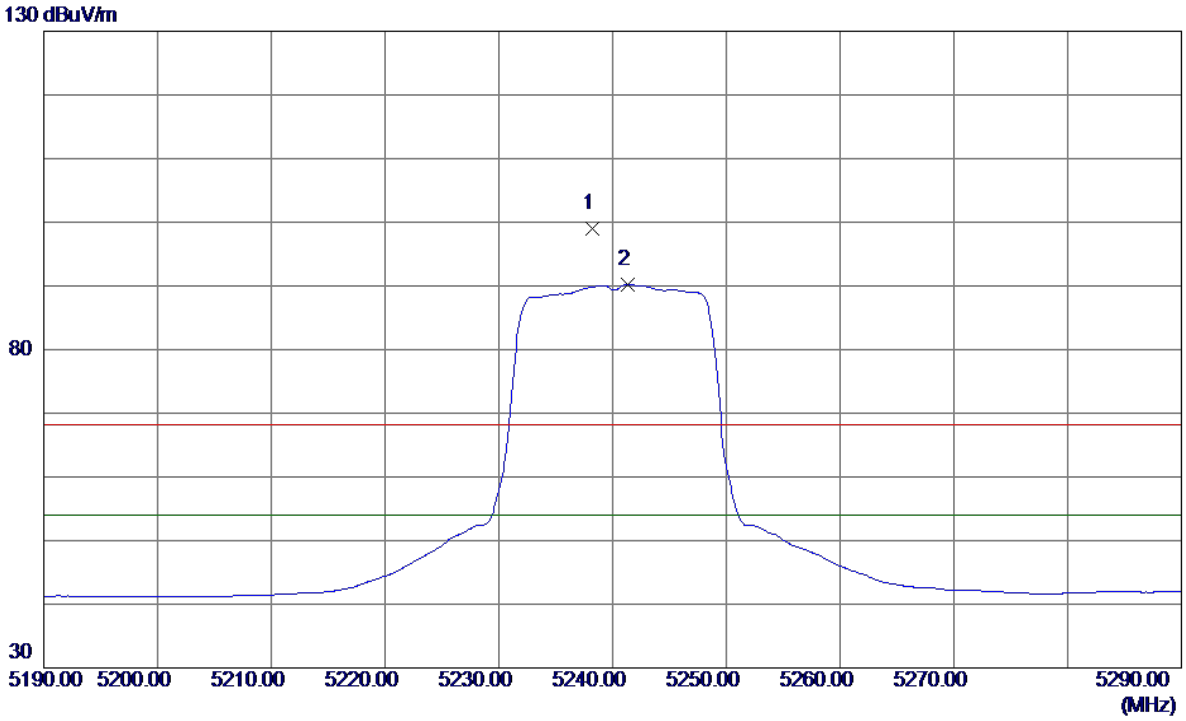
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10480.1200	31.41	17.44	48.85	68.30	-19.45	Peak	

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

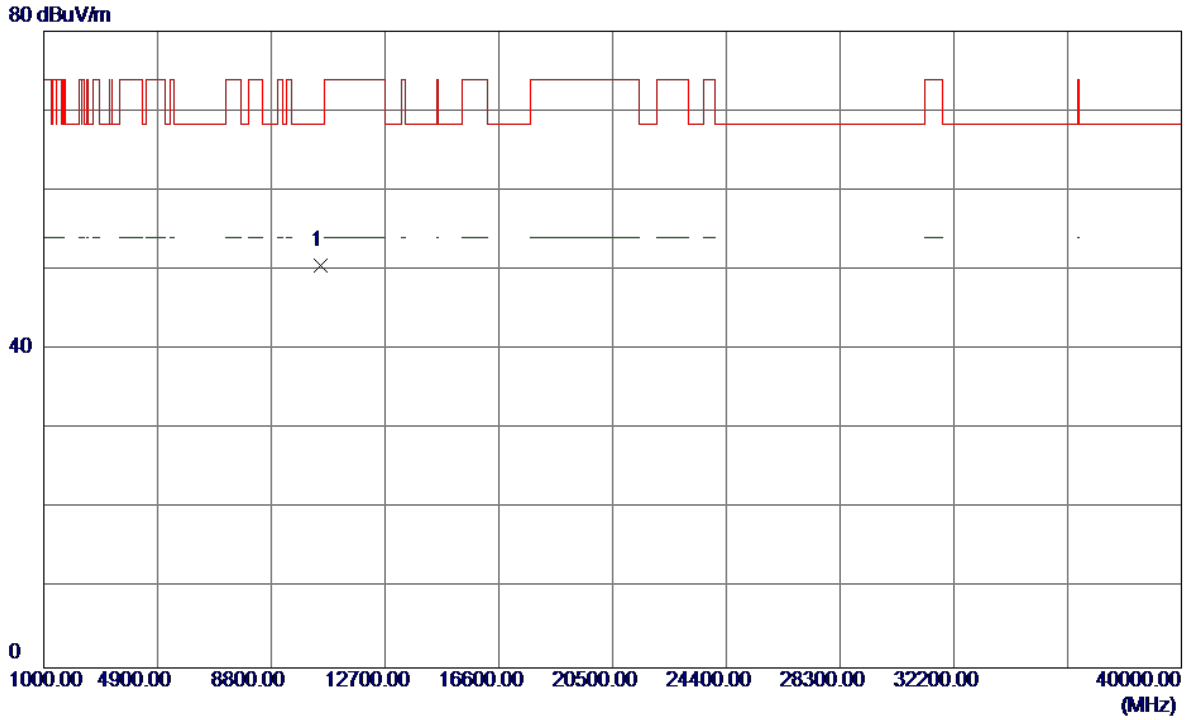
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5238.2000	57.43	41.55	98.98	68.30	30.68	Peak	No Limit
2 *	5241.3000	48.67	41.57	90.24	54.00	36.24	AVG	No Limit

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

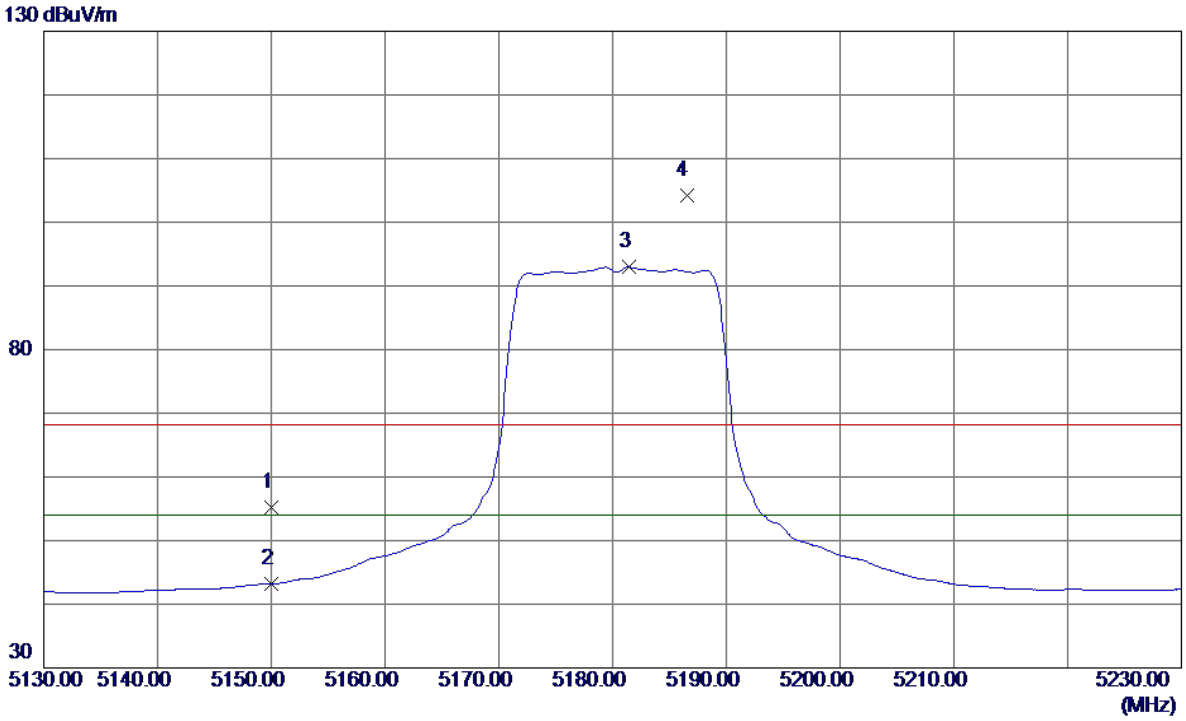
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10480.8000	33.16	17.45	50.61	68.30	-17.69	Peak	

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

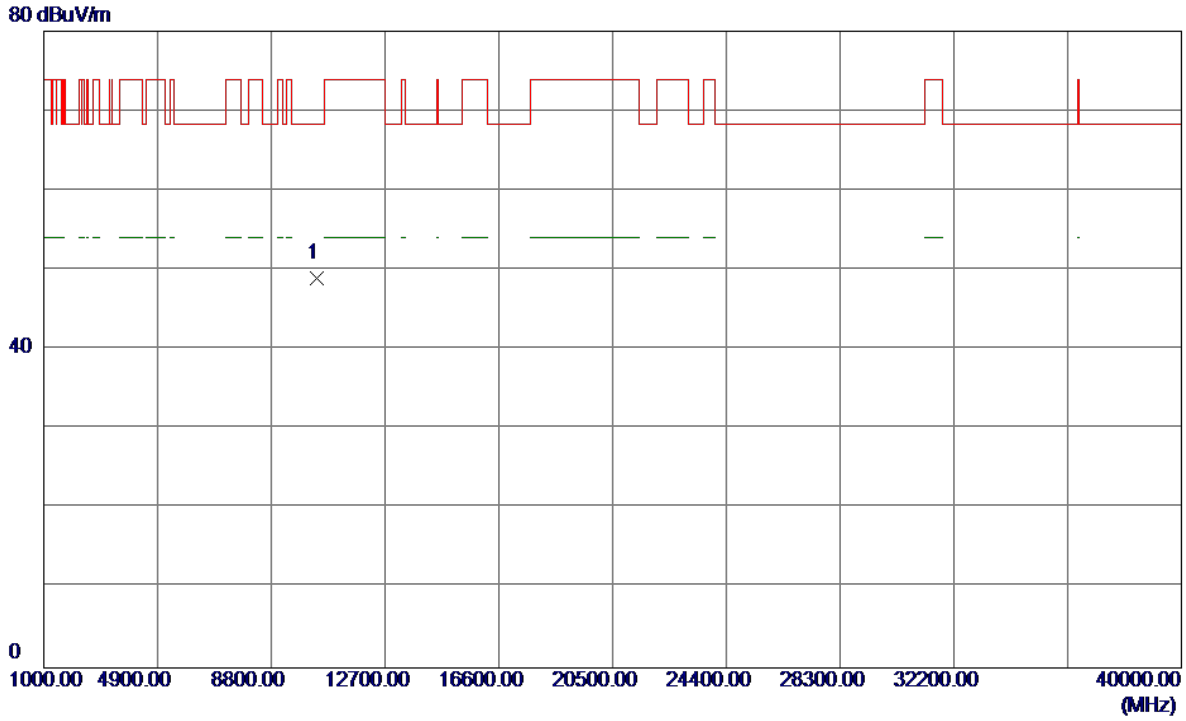
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	14.08	41.10	55.18	68.30	-13.12	Peak	
2	5150.0000	2.04	41.10	43.14	54.00	-10.86	AVG	
3 *	5181.4000	51.68	41.26	92.94	54.00	38.94	AVG	No Limit
4	5186.5000	62.95	41.29	104.24	68.30	35.94	Peak	No Limit

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

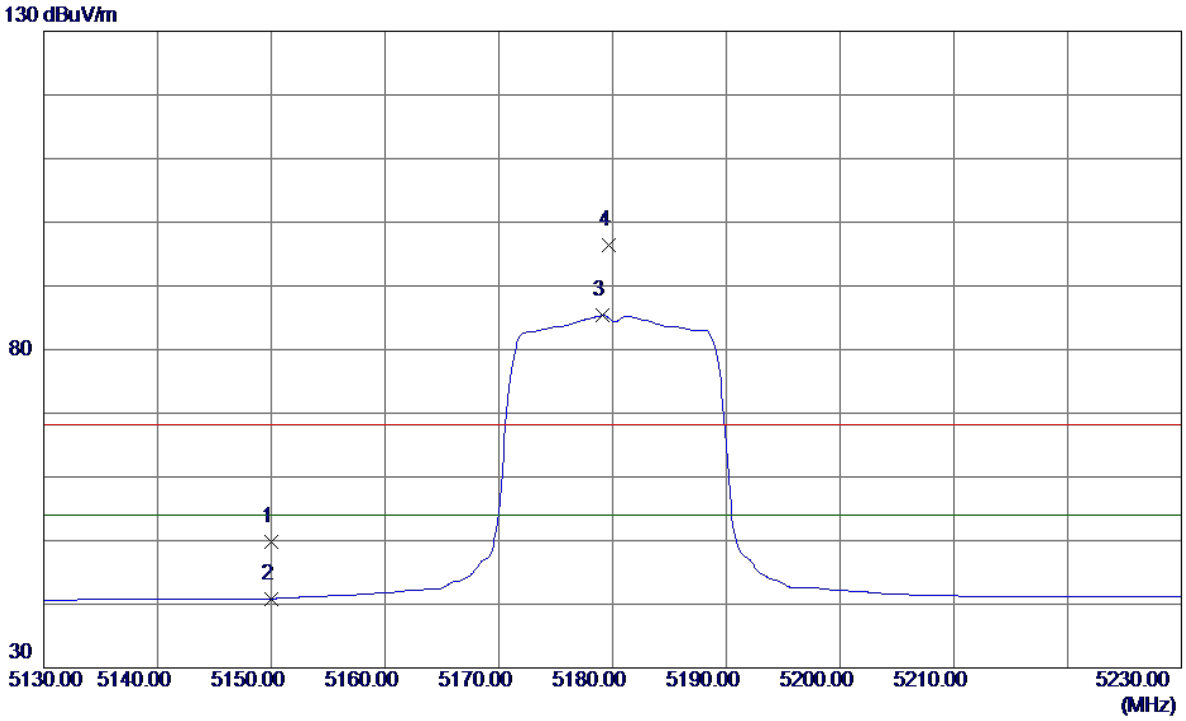
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10360.5700	31.87	17.11	48.98	68.30	-19.32	Peak	

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

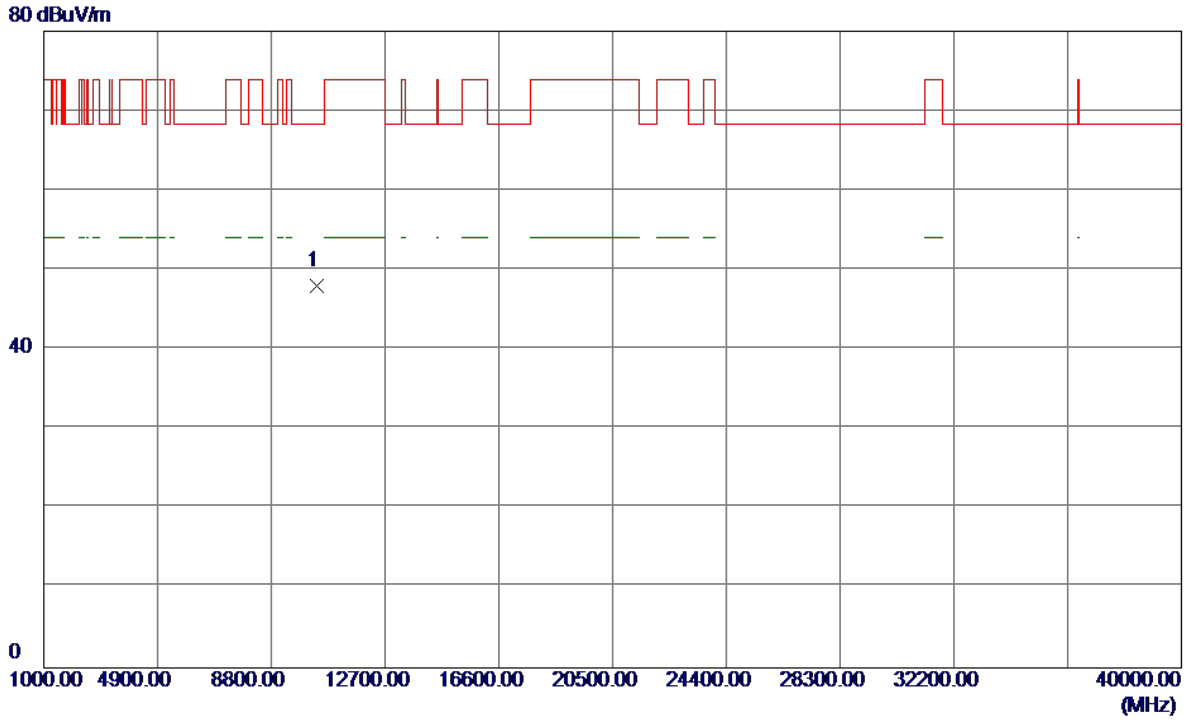
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	8.64	41.10	49.74	68.30	-18.56	Peak	
2	5150.0000	-0.22	41.10	40.88	54.00	-13.12	AVG	
3 *	5179.1000	44.07	41.25	85.32	54.00	31.32	AVG	No Limit
4	5179.7000	55.11	41.25	96.36	68.30	28.06	Peak	No Limit

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

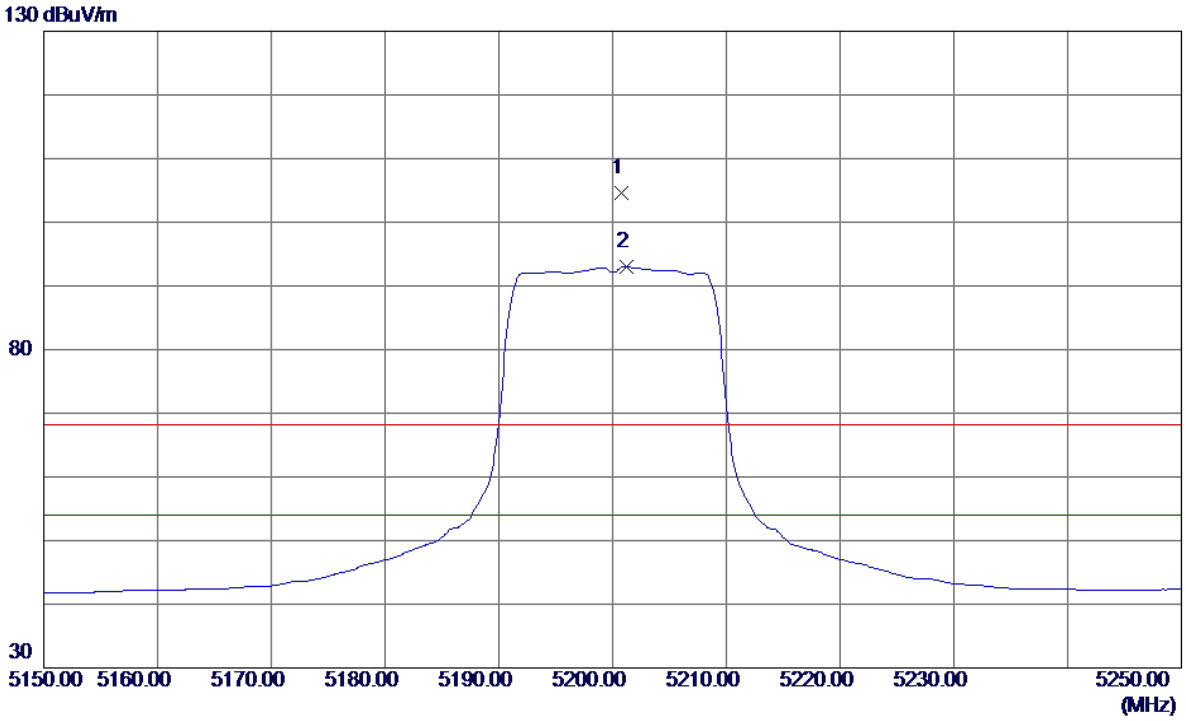
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10360.5640	30.94	17.11	48.05	68.30	-20.25	Peak	

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

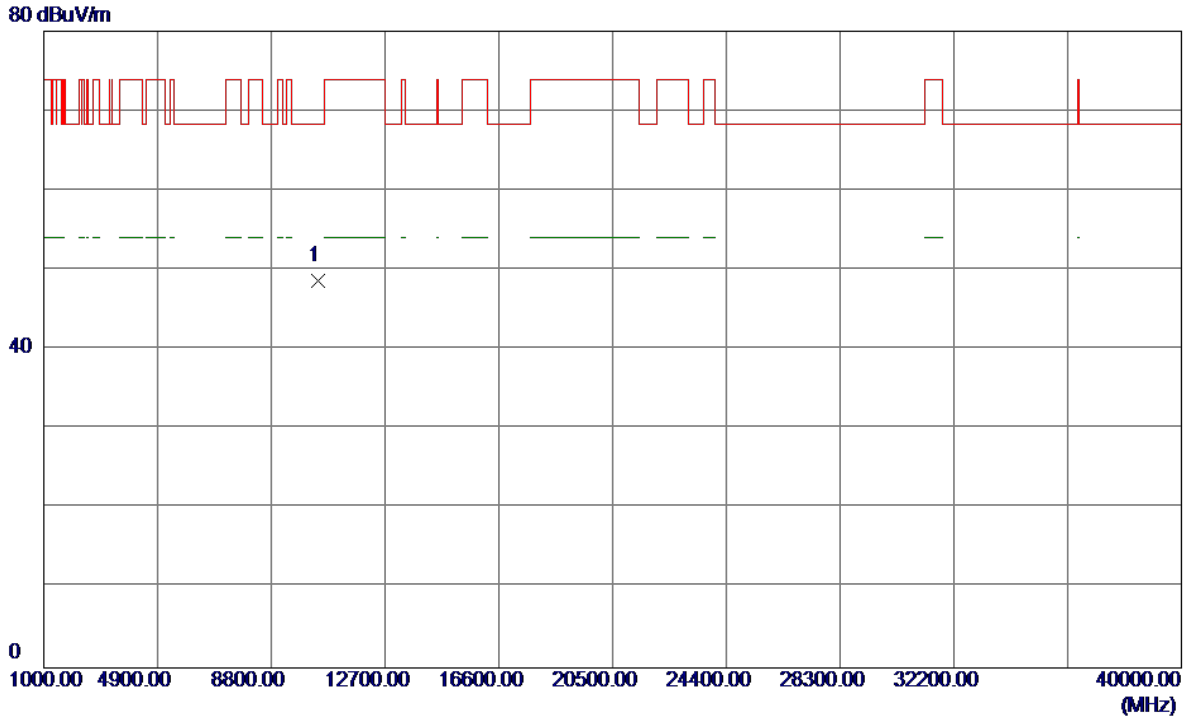
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5200.8000	63.29	41.36	104.65	68.30	36.35	Peak	No Limit
2 *	5201.2000	51.68	41.36	93.04	54.00	39.04	AVG	No Limit

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

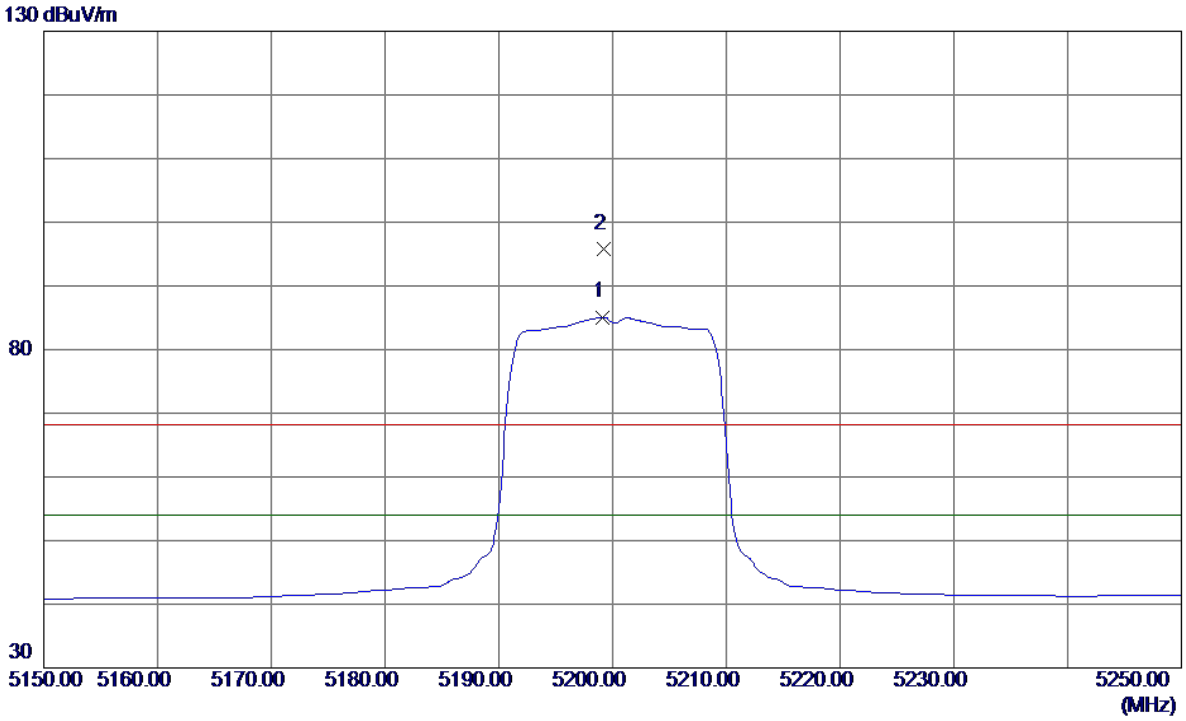
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10399.7280	31.47	17.22	48.69	68.30	-19.61	Peak	

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

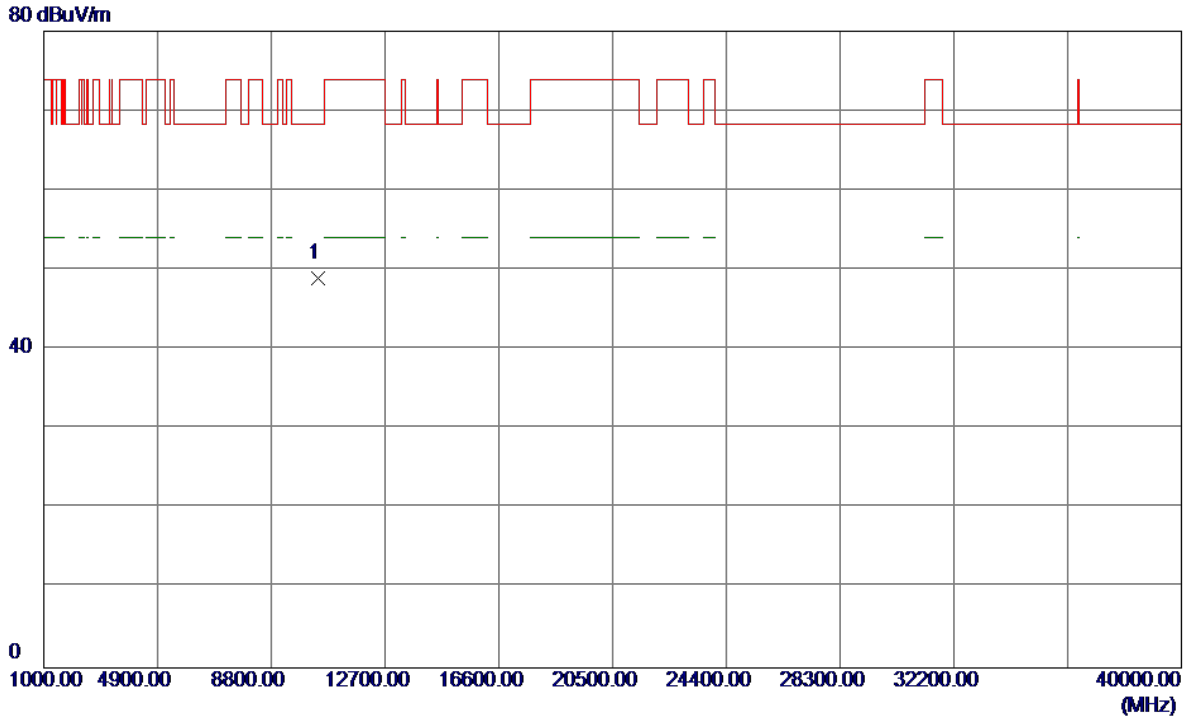
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5199.1000	43.75	41.35	85.10	54.00	31.10	AVG	No Limit
2	5199.2000	54.38	41.35	95.73	68.30	27.43	Peak	No Limit

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

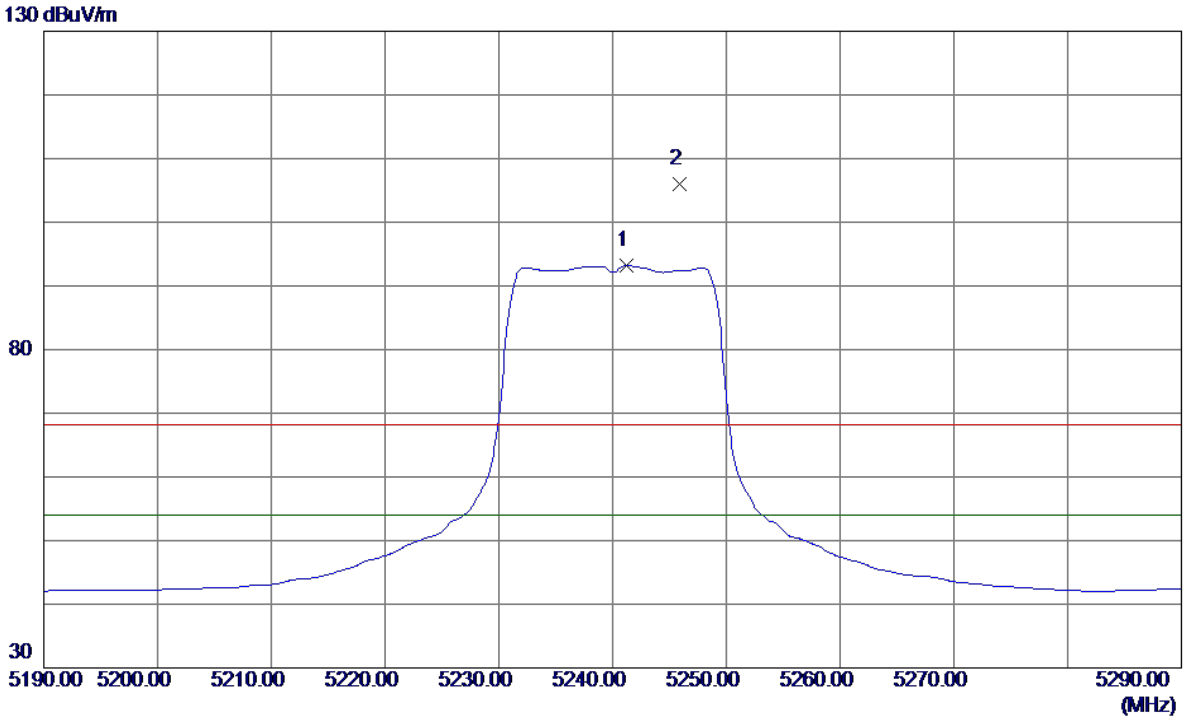
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10399.9400	31.70	17.22	48.92	68.30	-19.38	Peak	

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

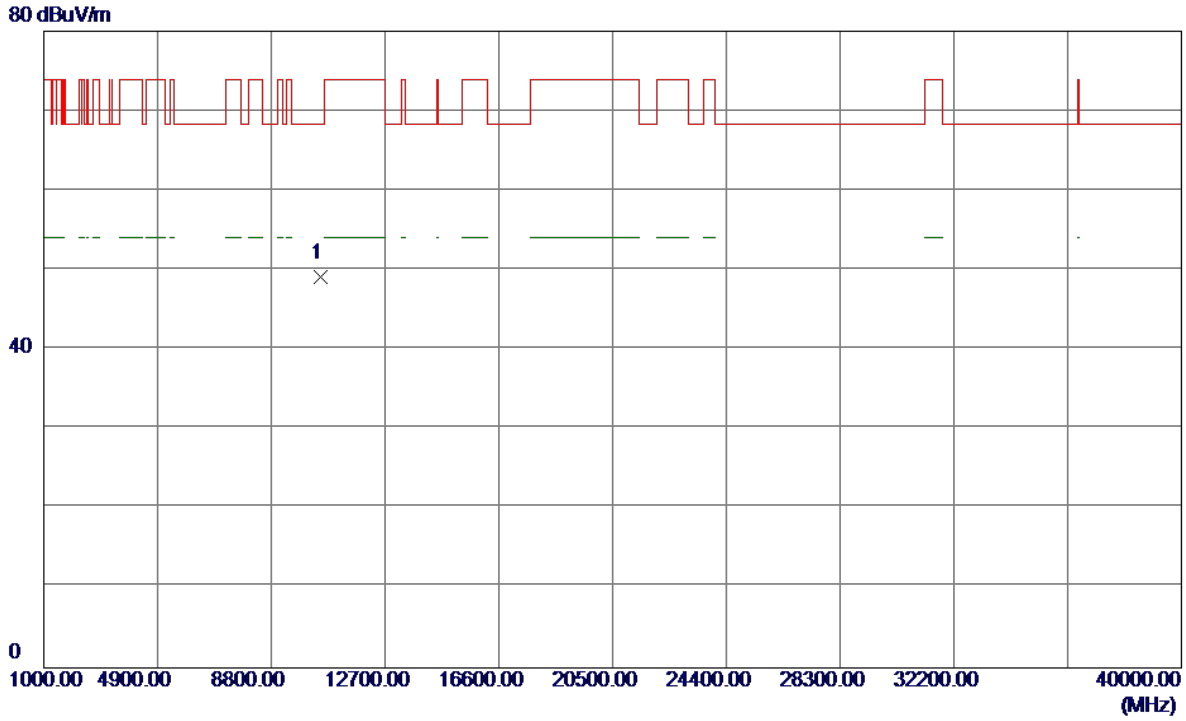
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5241.2000	51.65	41.57	93.22	54.00	39.22	AVG	No Limit
2	5245.9000	64.48	41.59	106.07	68.30	37.77	Peak	No Limit

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

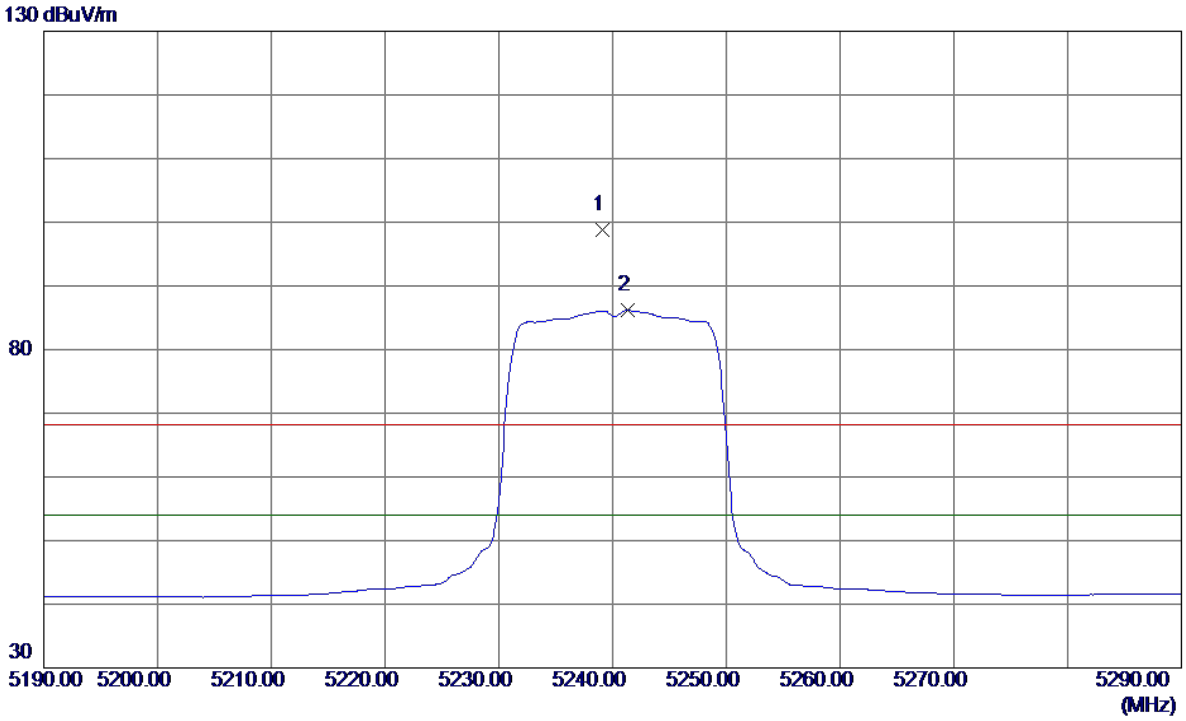
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10479.5820	31.60	17.44	49.04	68.30	-19.26	Peak	

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

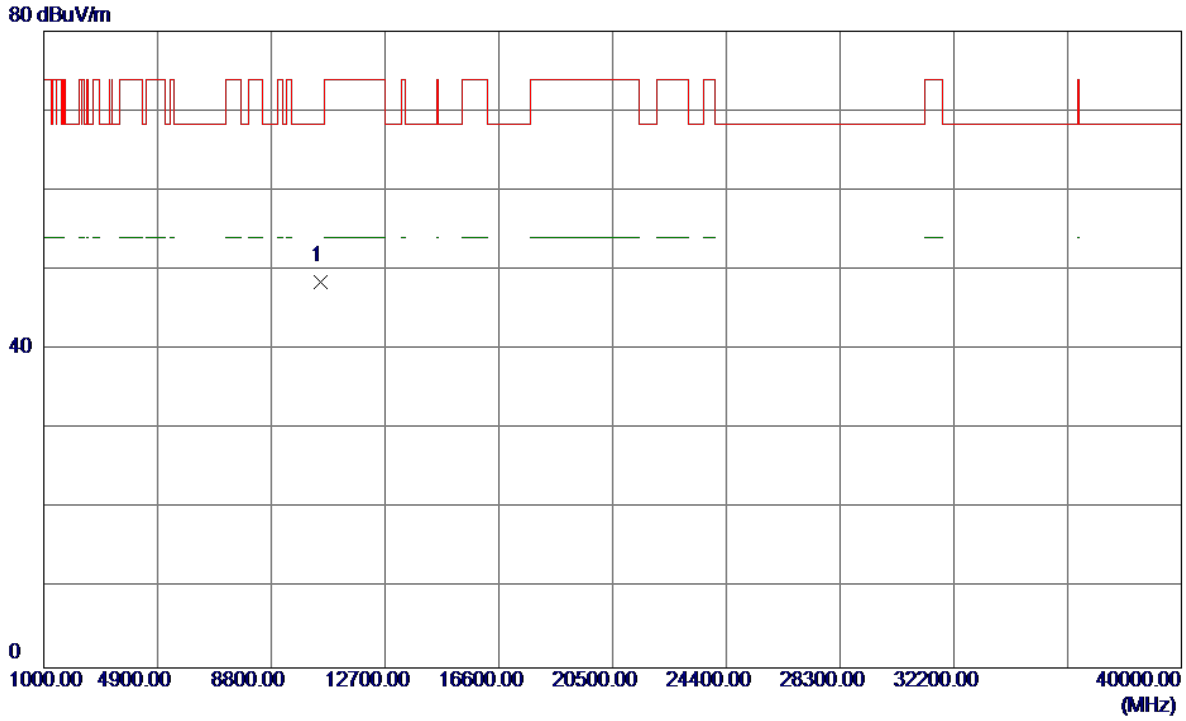
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5239.1000	57.32	41.55	98.87	68.30	30.57	Peak	No Limit
2 *	5241.3000	44.59	41.57	86.16	54.00	32.16	AVG	No Limit

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

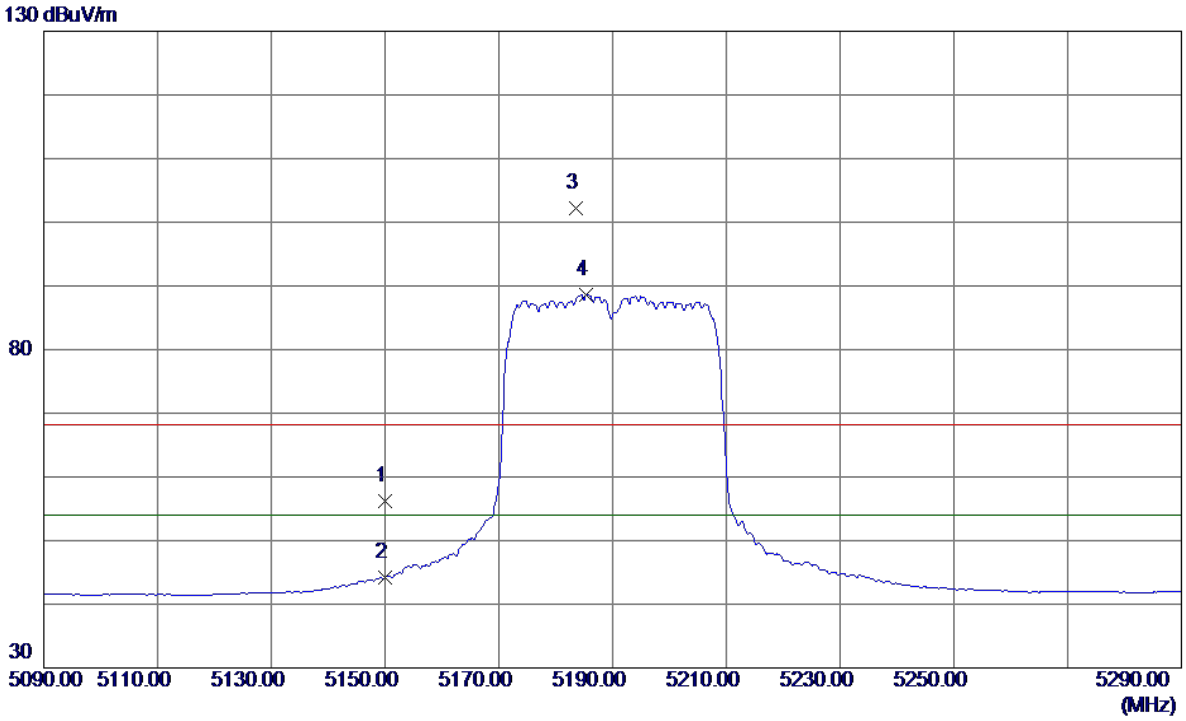
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10480.2320	31.12	17.44	48.56	68.30	-19.74	Peak	

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

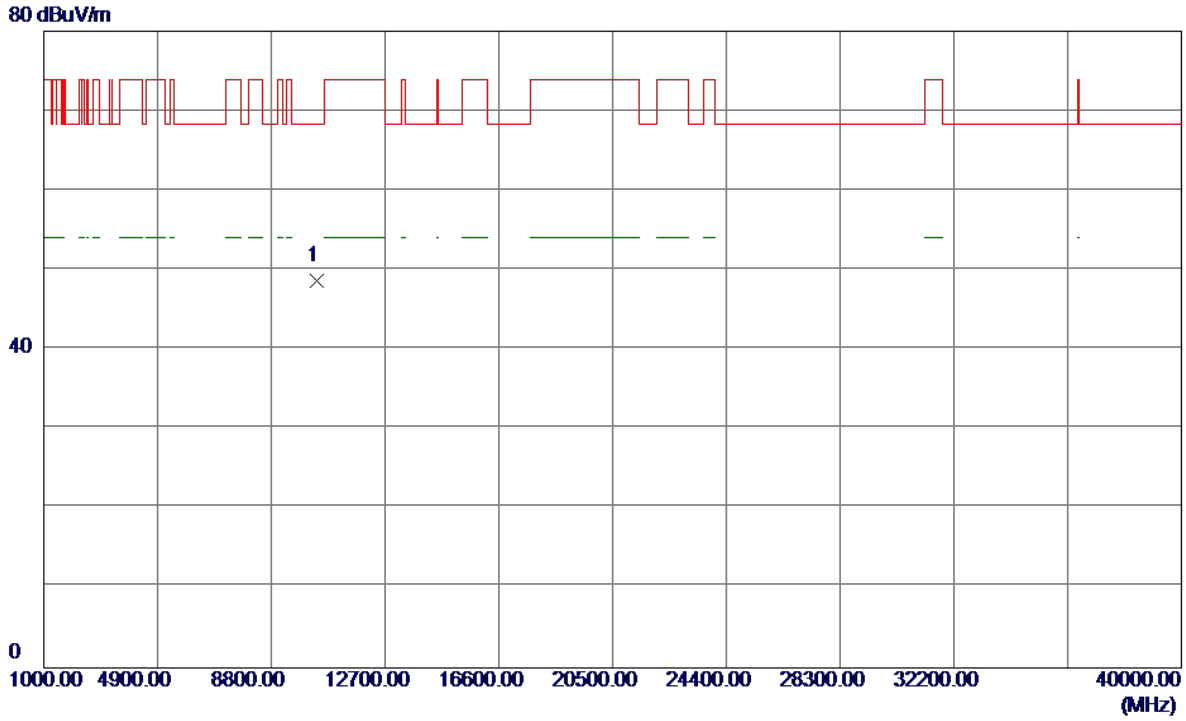
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	15.05	41.10	56.15	68.30	-12.15	Peak	
2	5150.0000	3.18	41.10	44.28	54.00	-9.72	AVG	
3	5183.6000	61.02	41.27	102.29	68.30	33.99	Peak	No Limit
4 *	5185.4000	47.32	41.28	88.60	54.00	34.60	AVG	No Limit

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

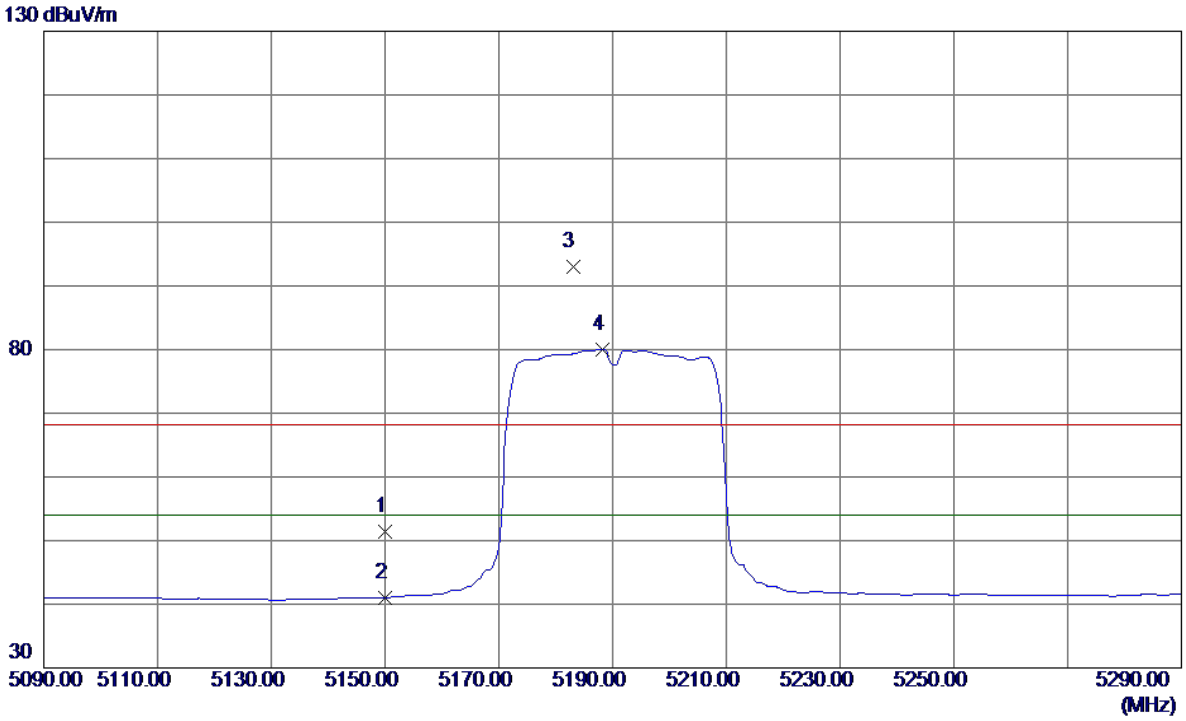
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10380.4800	31.48	17.16	48.64	68.30	-19.66	Peak	

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

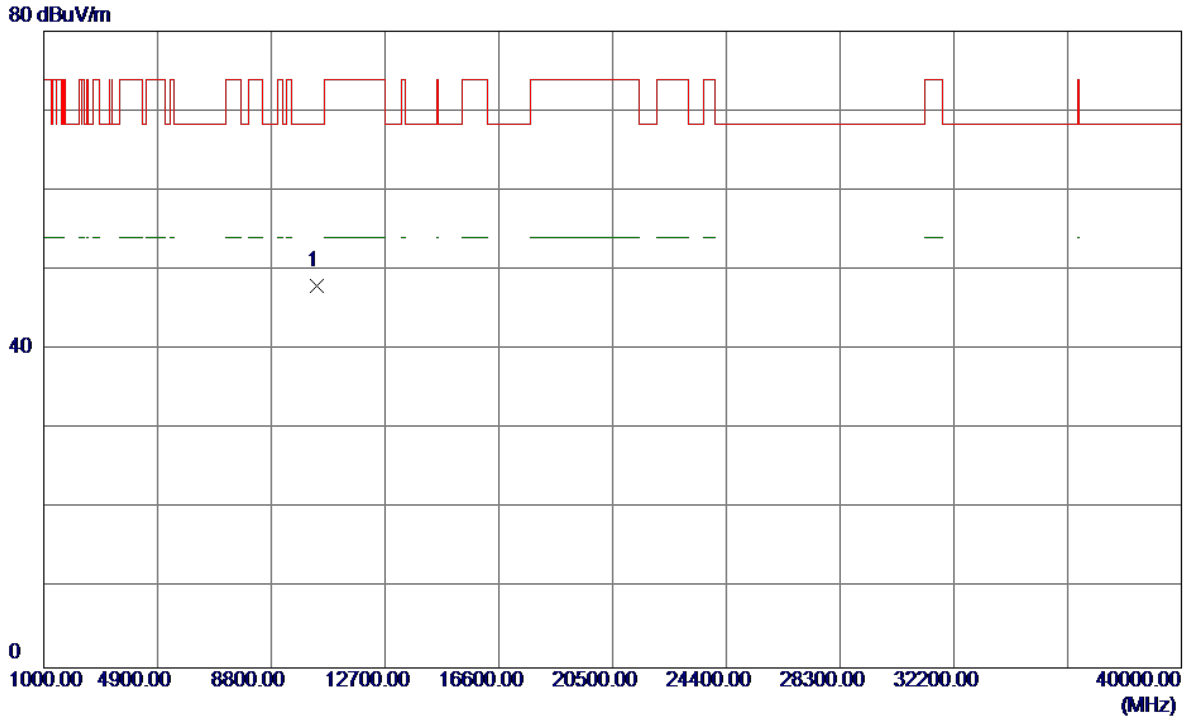
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	10.21	41.10	51.31	68.30	-16.99	Peak	
2	5150.0000	-0.07	41.10	41.03	54.00	-12.97	AVG	
3	5183.0000	51.68	41.27	92.95	68.30	24.65	Peak	No Limit
4 *	5188.2000	38.76	41.30	80.06	54.00	26.06	AVG	No Limit

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

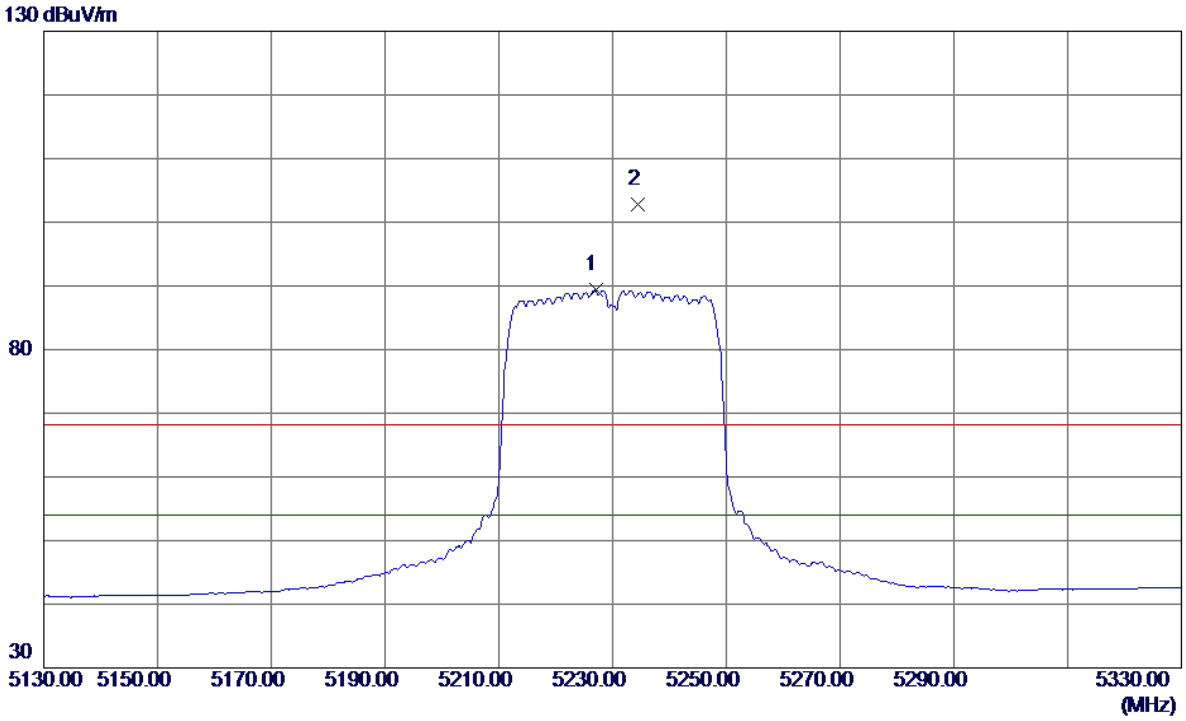
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10380.0720	30.86	17.16	48.02	68.30	-20.28	Peak	

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

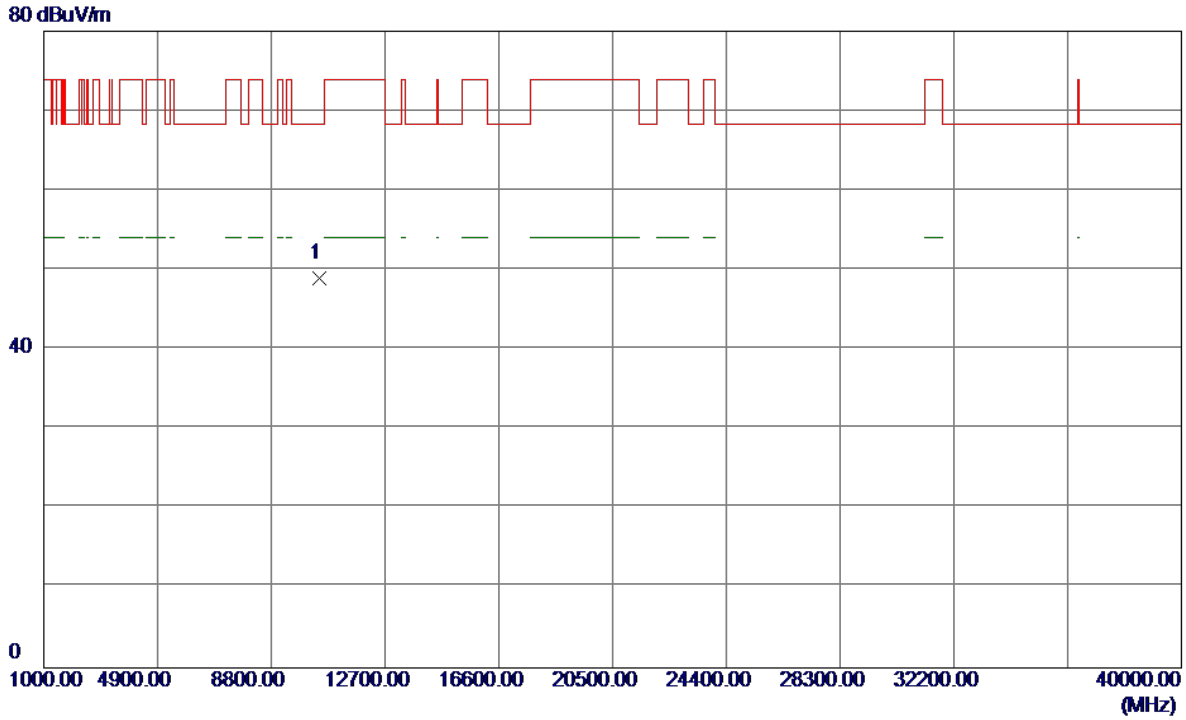
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5227.0000	47.86	41.49	89.35	54.00	35.35	AVG	No Limit
2	5234.4000	61.35	41.53	102.88	68.30	34.58	Peak	No Limit

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

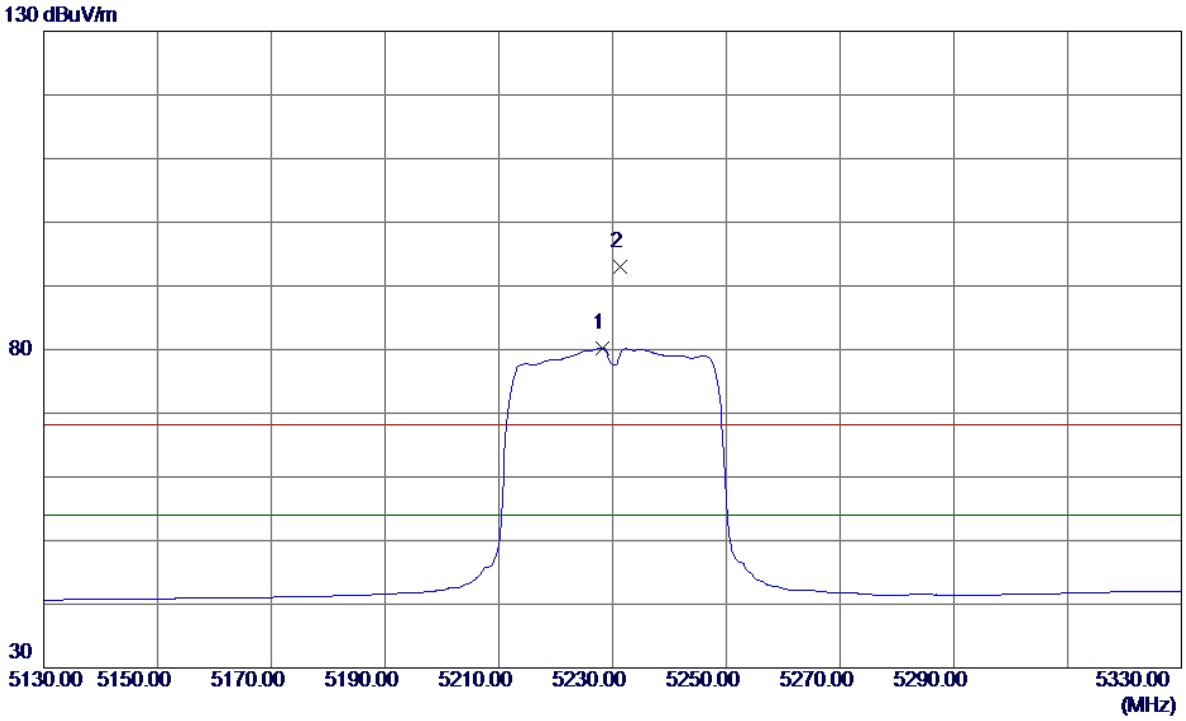
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10460.7580	31.49	17.39	48.88	68.30	-19.42	Peak	

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

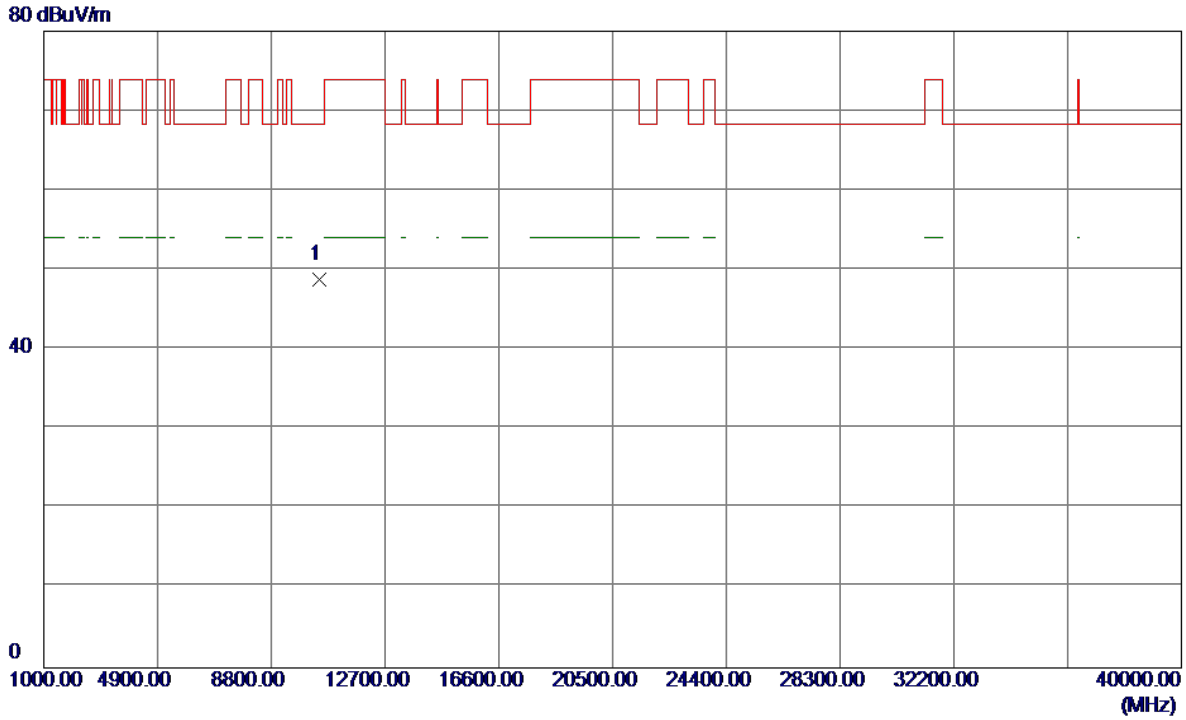
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5228.2000	38.68	41.50	80.18	54.00	26.18	AVG	No Limit
2	5231.4000	51.45	41.52	92.97	68.30	24.67	Peak	No Limit

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

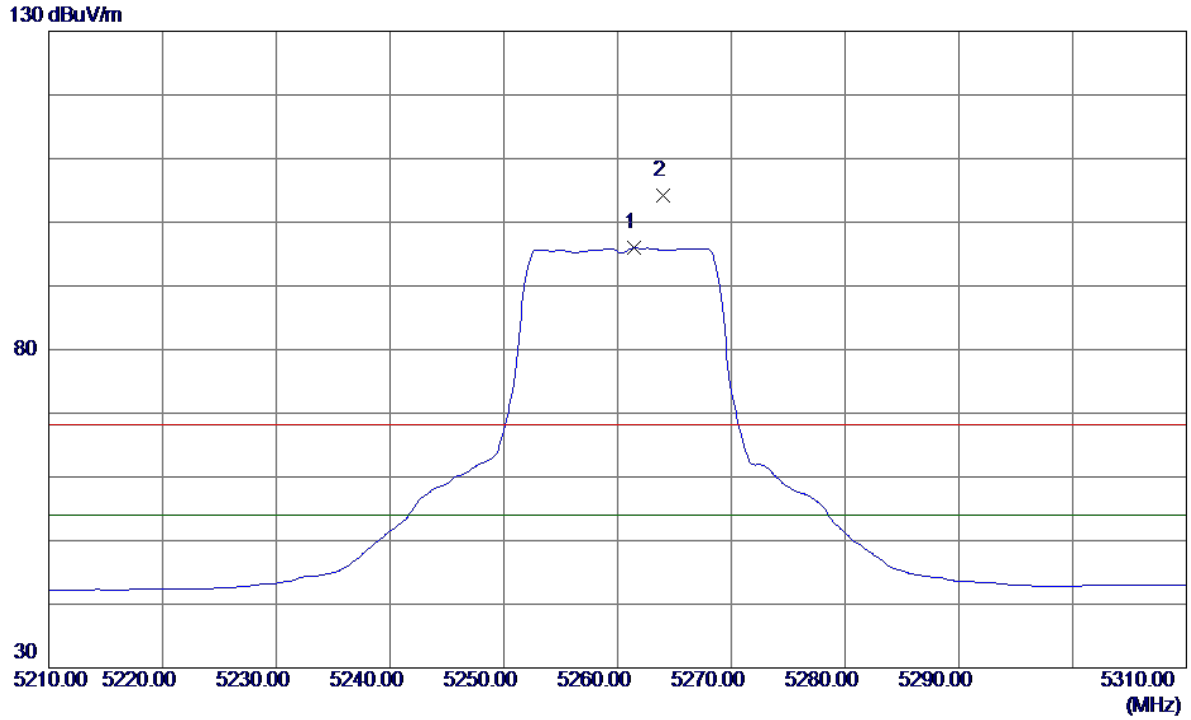
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10460.6780	31.47	17.39	48.86	68.30	-19.44	Peak	

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

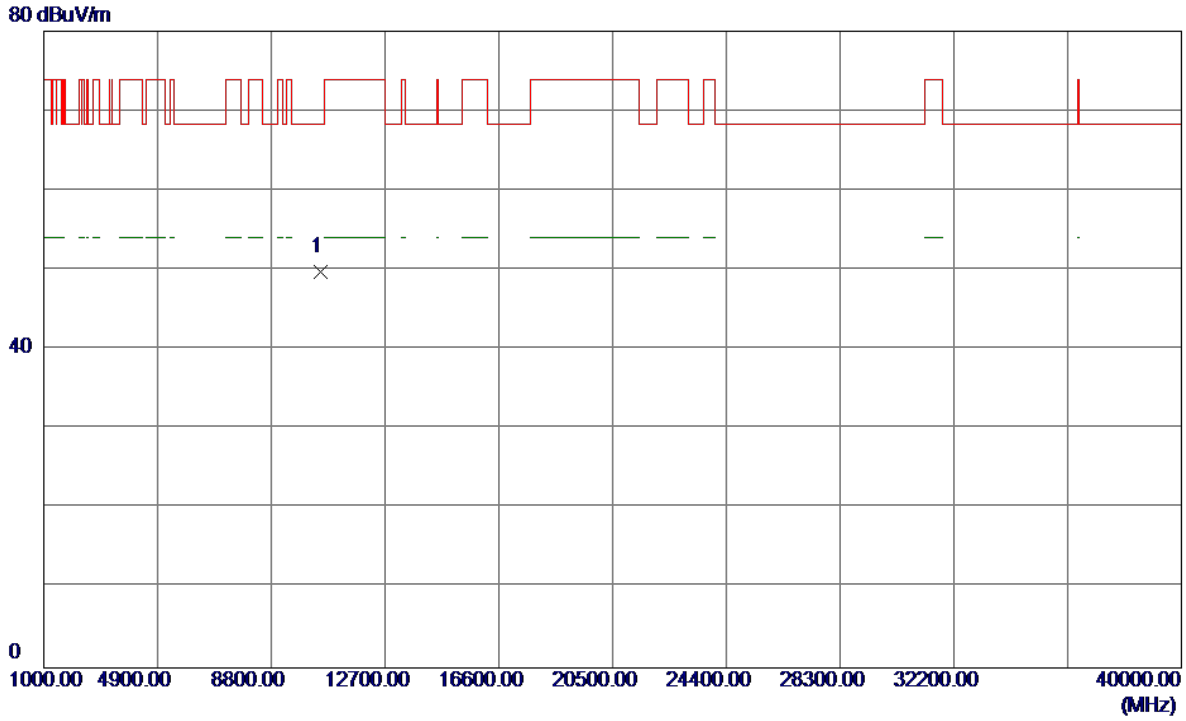
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5261.4000	54.26	41.67	95.93	54.00	41.93	AVG	No Limit
2	5264.0000	62.58	41.68	104.26	68.30	35.96	Peak	No Limit

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

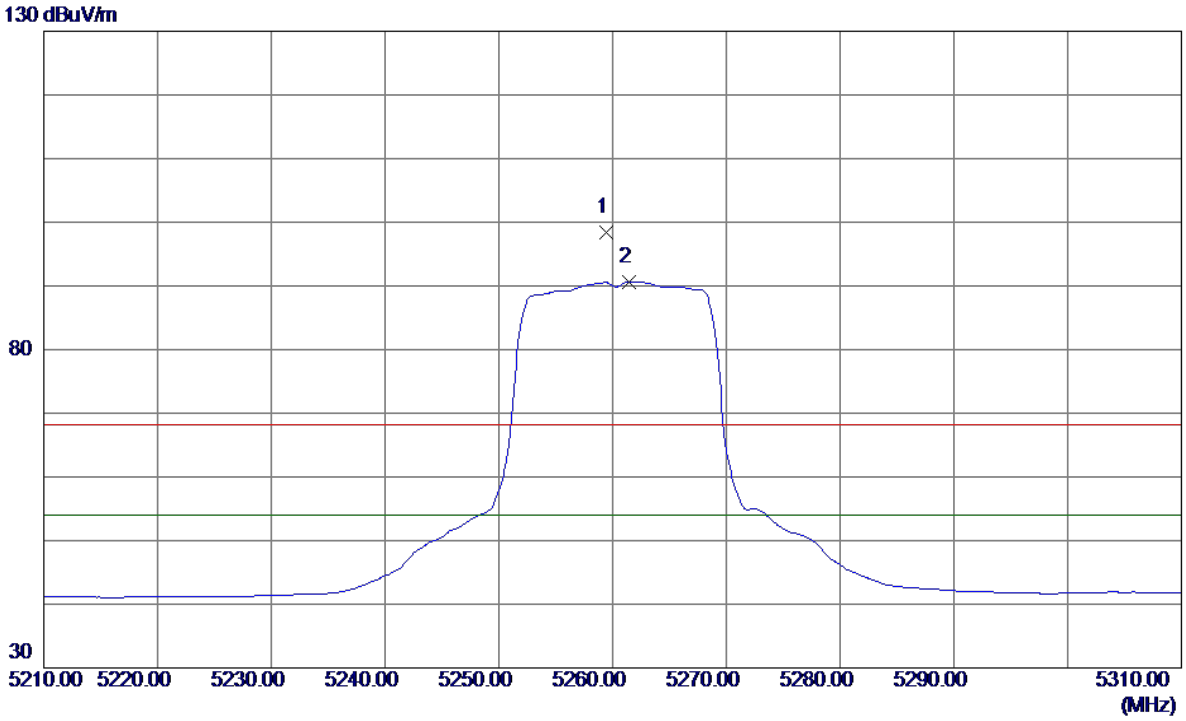
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10505.9000	33.03	16.70	49.73	68.30	-18.57	Peak	

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

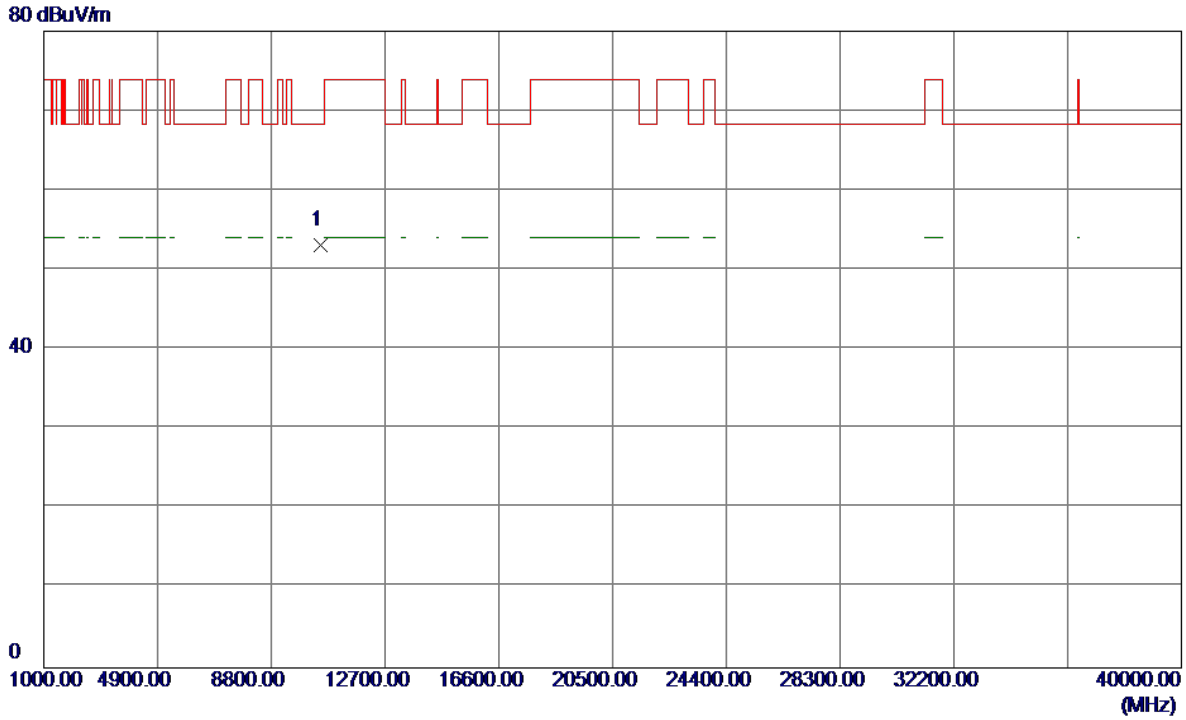
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5259.4000	56.72	41.66	98.38	68.30	30.08	Peak	No Limit
2 *	5261.4000	49.01	41.67	90.68	54.00	36.68	AVG	No Limit

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

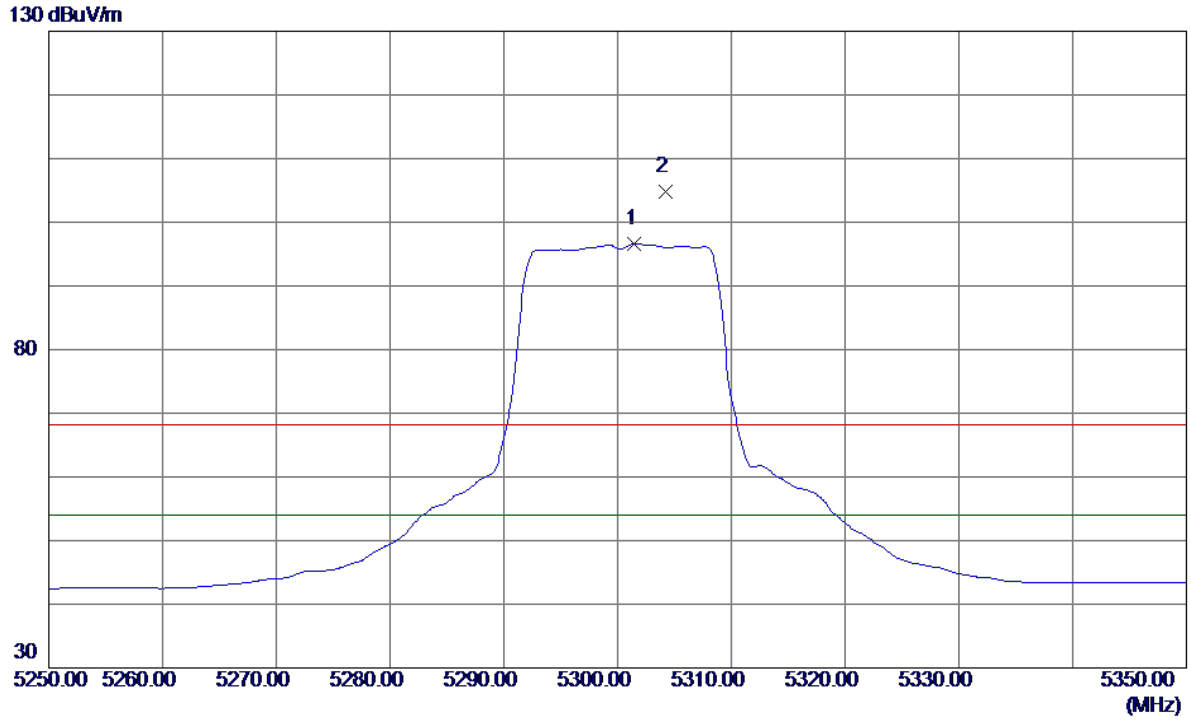
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10506.3500	36.39	16.70	53.09	68.30	-15.21	Peak	

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

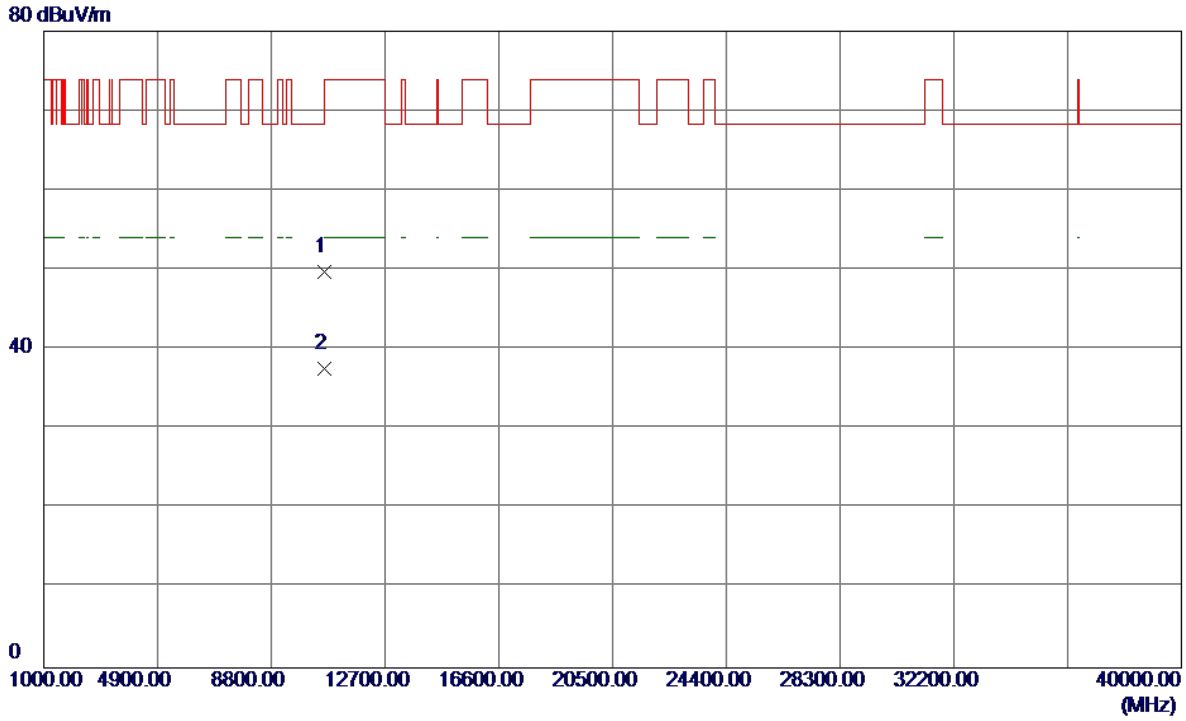
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5301.5000	54.73	41.87	96.60	54.00	42.60	AVG	No Limit
2	5304.2000	62.96	41.89	104.85	68.30	36.55	Peak	No Limit

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

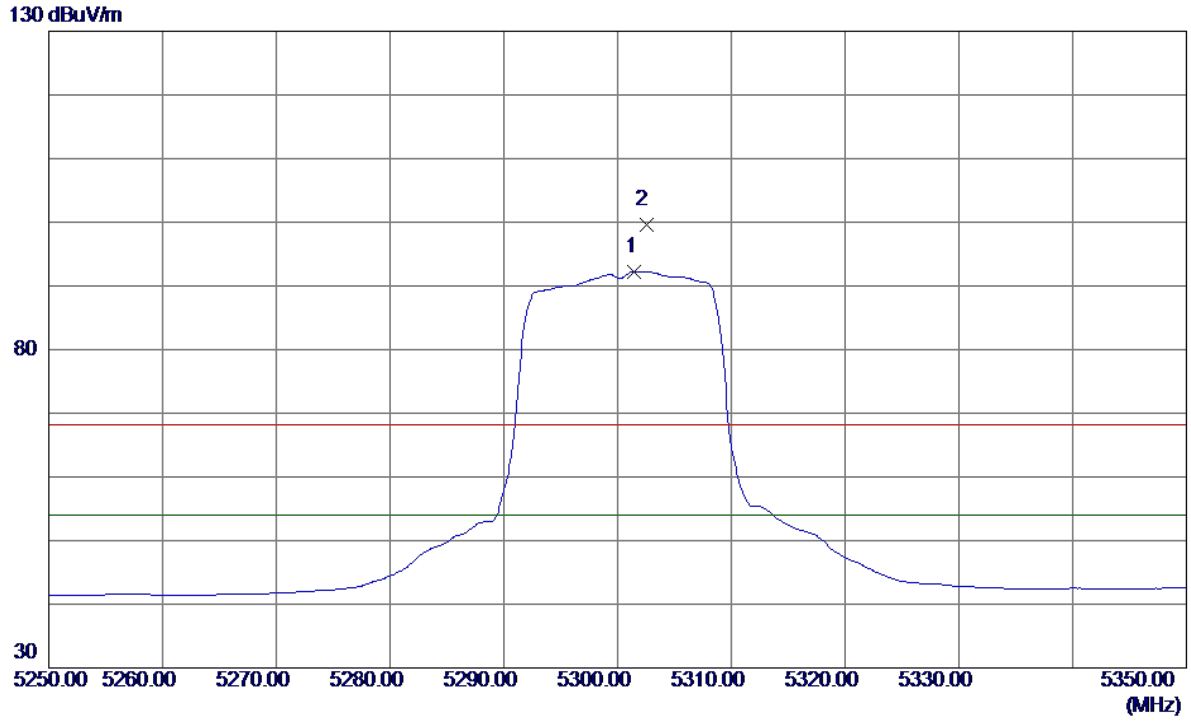
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10598.4300	33.20	16.57	49.77	68.30	-18.53	Peak	
2 *	10601.3550	21.02	16.57	37.59	54.00	-16.41	AVG	

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

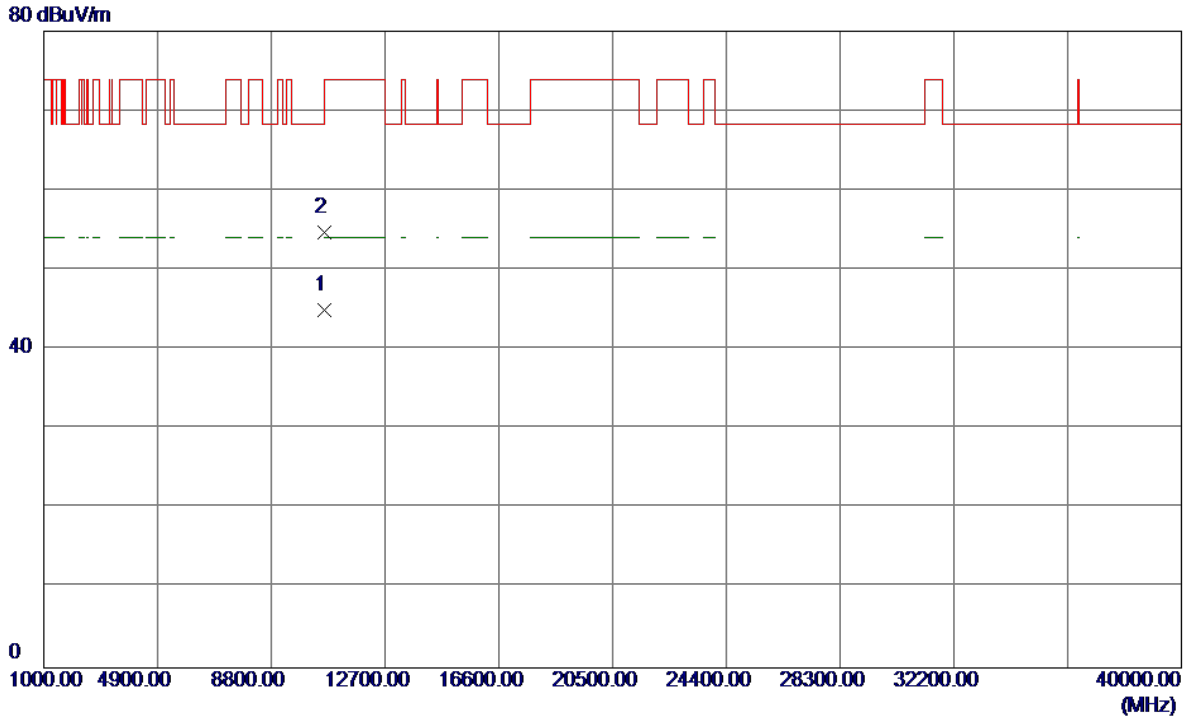
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5301.5000	50.35	41.87	92.22	54.00	38.22	AVG	No Limit
2	5302.5000	57.69	41.88	99.57	68.30	31.27	Peak	No Limit

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

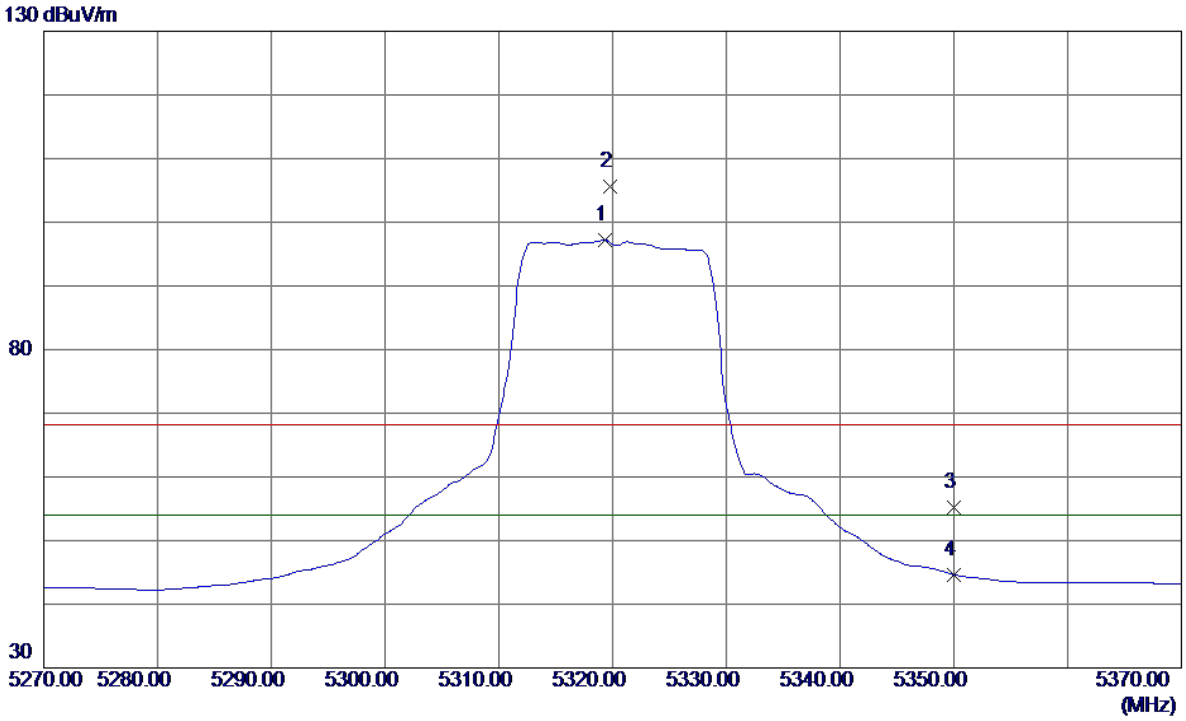
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10600.7200	28.39	16.57	44.96	54.00	-9.04	AVG	
2	10603.6000	38.21	16.57	54.78	74.00	-19.22	Peak	

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

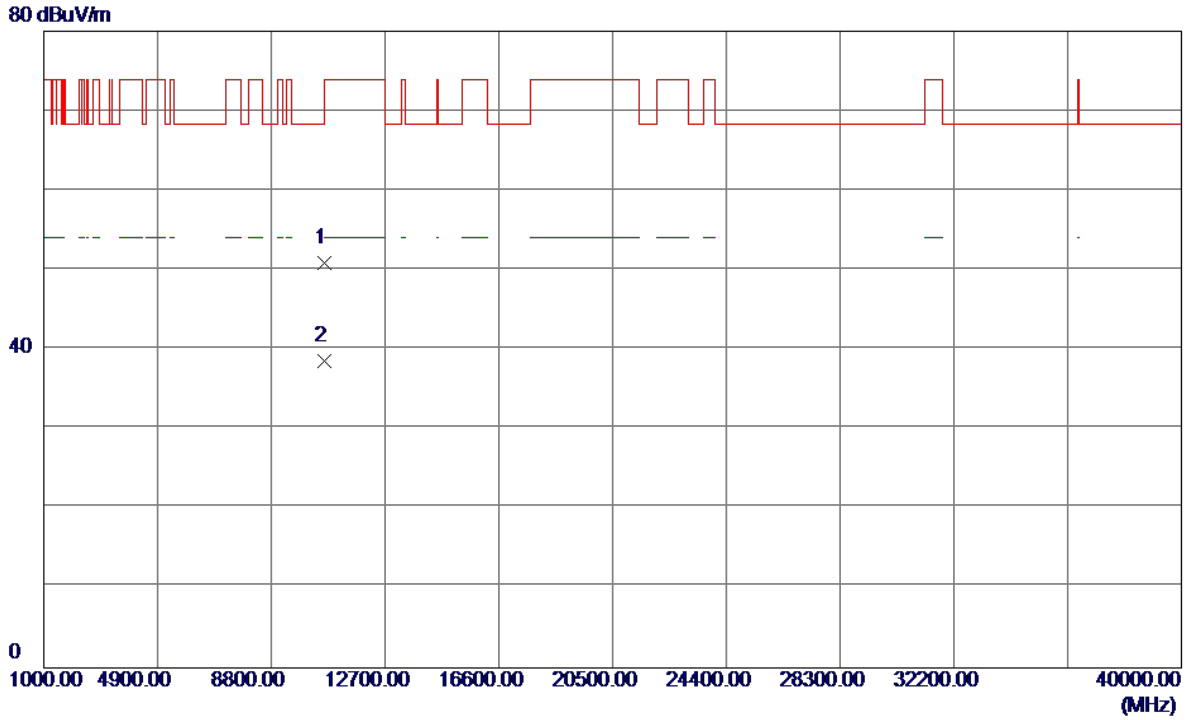
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5319.3000	55.19	41.96	97.15	54.00	43.15	AVG	No Limit
2	5319.8000	63.68	41.96	105.64	68.30	37.34	Peak	No Limit
3	5350.0000	13.15	42.12	55.27	68.30	-13.03	Peak	
4	5350.0000	2.50	42.12	44.62	54.00	-9.38	AVG	

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

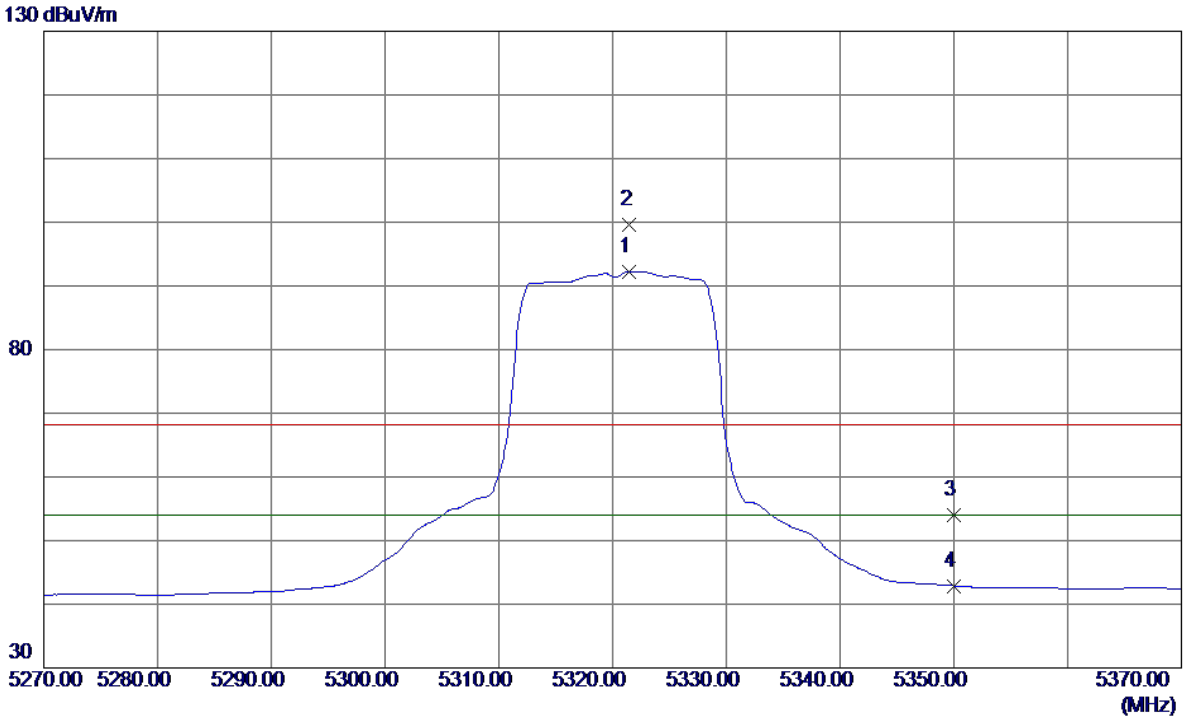
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10639.1849	34.37	16.52	50.89	74.00	-23.11	Peak	
2 *	10640.5550	22.11	16.52	38.63	54.00	-15.37	AVG	

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

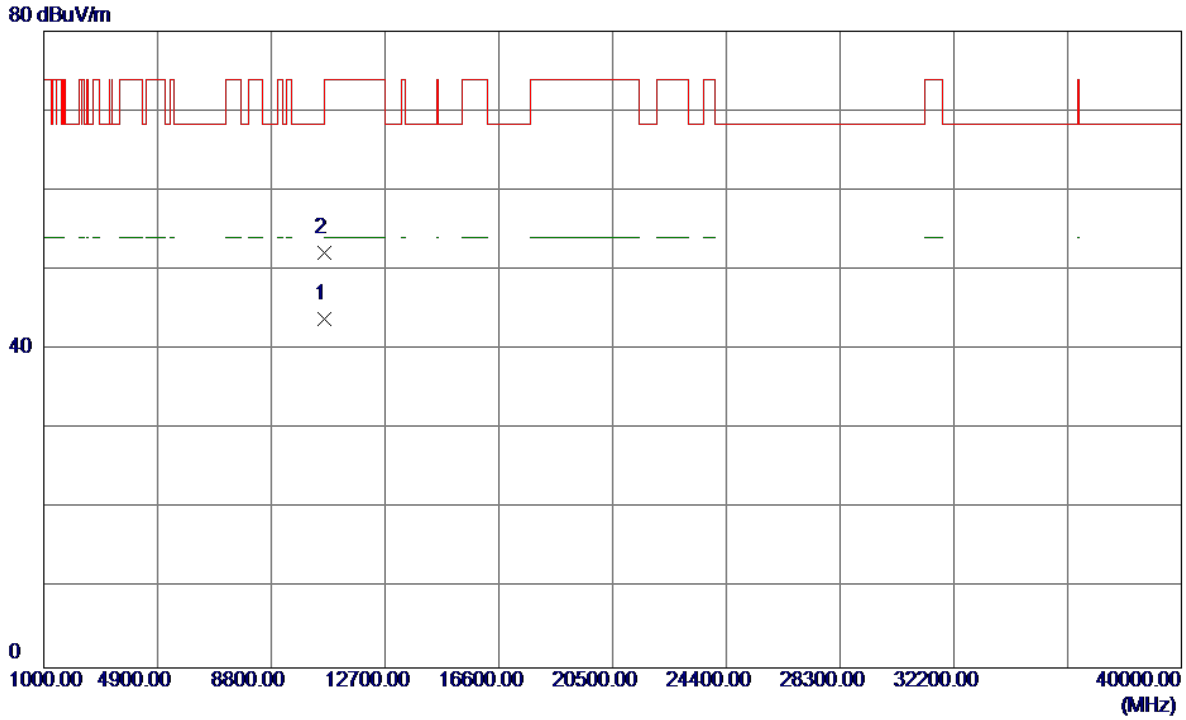
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5321.4000	50.25	41.97	92.22	54.00	38.22	AVG	No Limit
2	5321.5000	57.54	41.97	99.51	68.30	31.21	Peak	No Limit
3	5350.0000	11.87	42.12	53.99	68.30	-14.31	Peak	
4	5350.0000	0.77	42.12	42.89	54.00	-11.11	AVG	

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

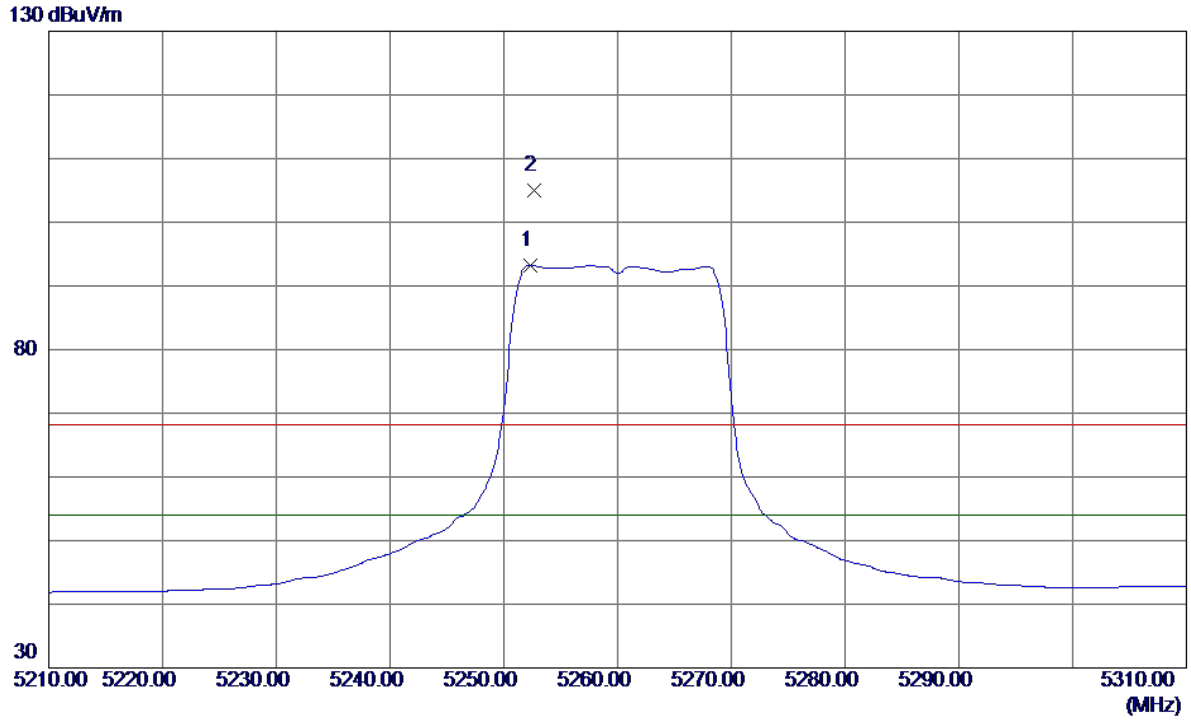
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10640.6400	27.26	16.52	43.78	54.00	-10.22	AVG	
2	10640.9200	35.69	16.51	52.20	74.00	-21.80	Peak	

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

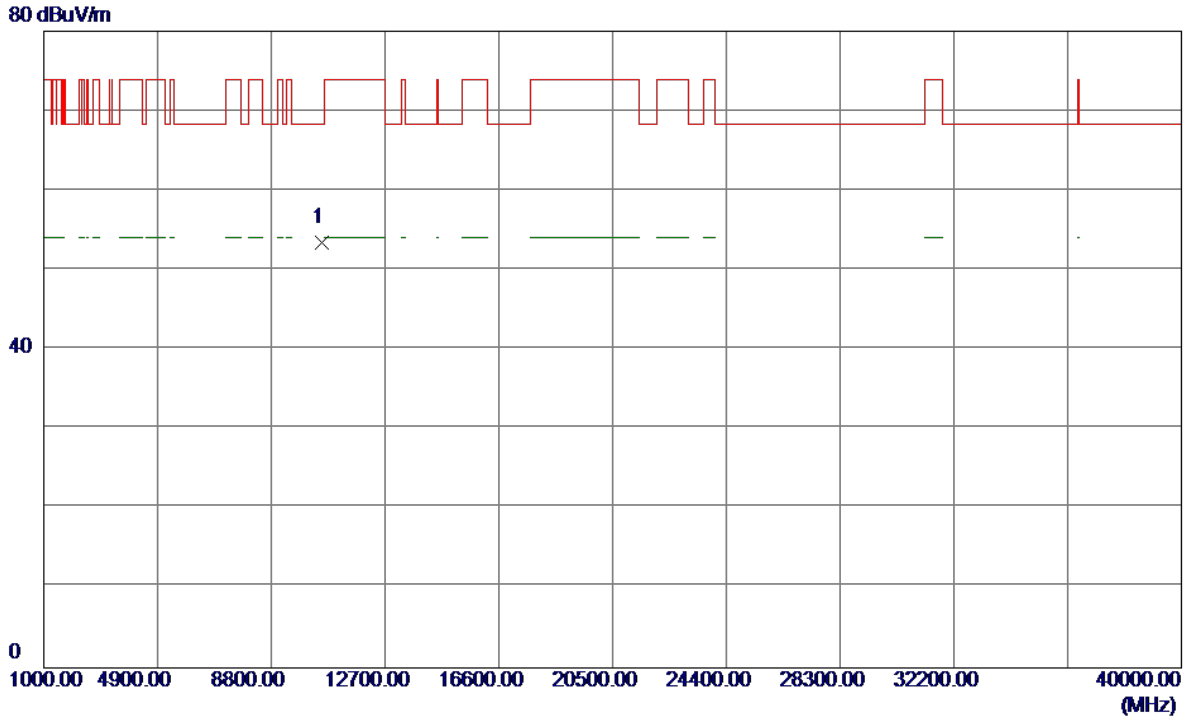
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5252.3000	51.65	41.62	93.27	54.00	39.27	AVG	No Limit
2	5252.7000	63.40	41.62	105.02	68.30	36.72	Peak	No Limit

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

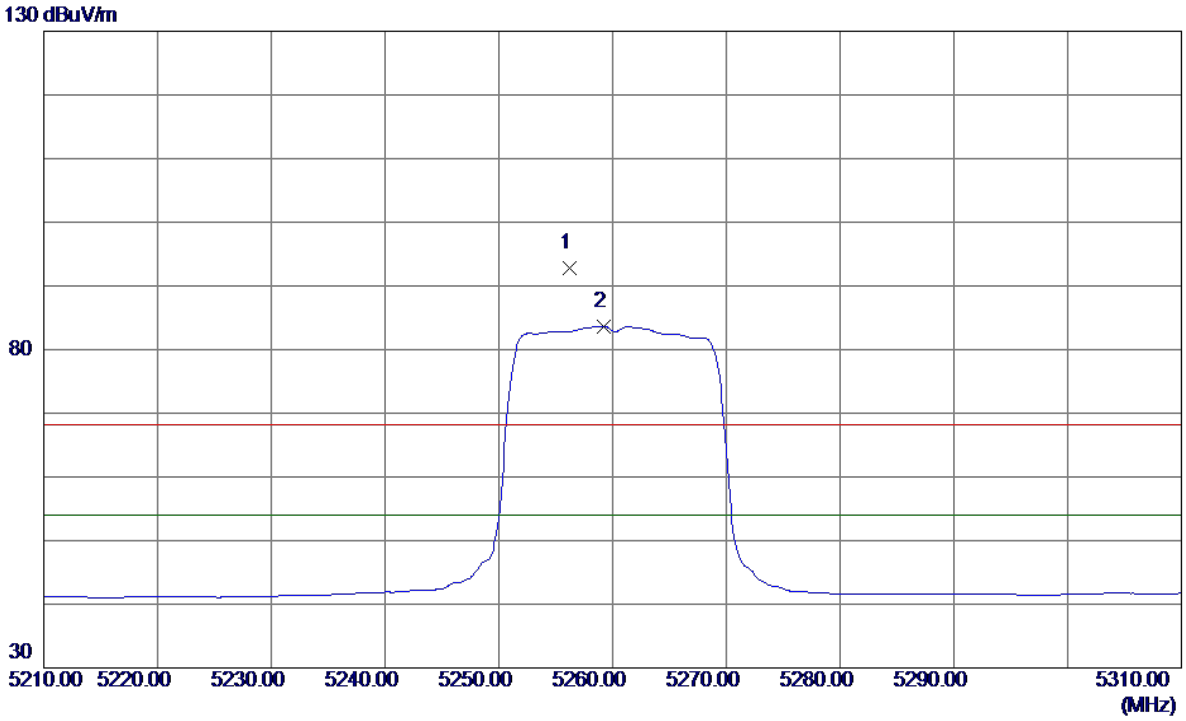
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10522.1100	36.70	16.68	53.38	68.30	-14.92	Peak	

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

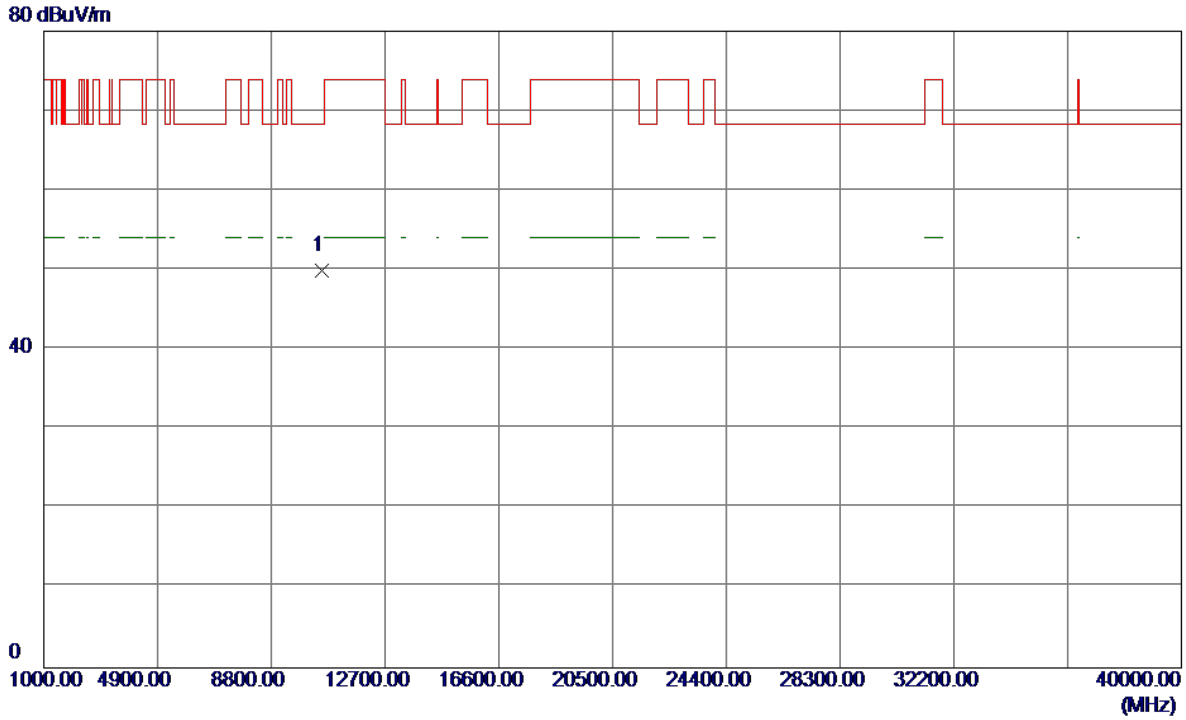
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5256.2000	51.13	41.64	92.77	68.30	24.47	Peak	No Limit
2 *	5259.2000	41.99	41.66	83.65	54.00	29.65	AVG	No Limit

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

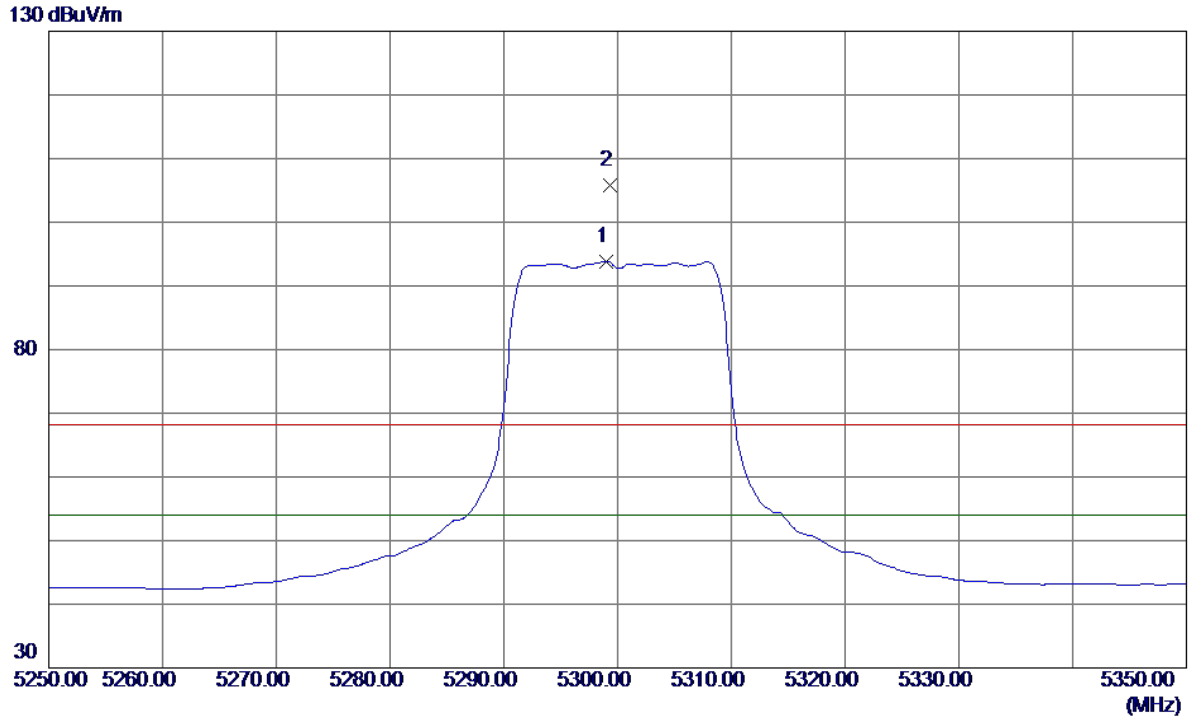
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10520.1750	33.23	16.68	49.91	68.30	-18.39	Peak	

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

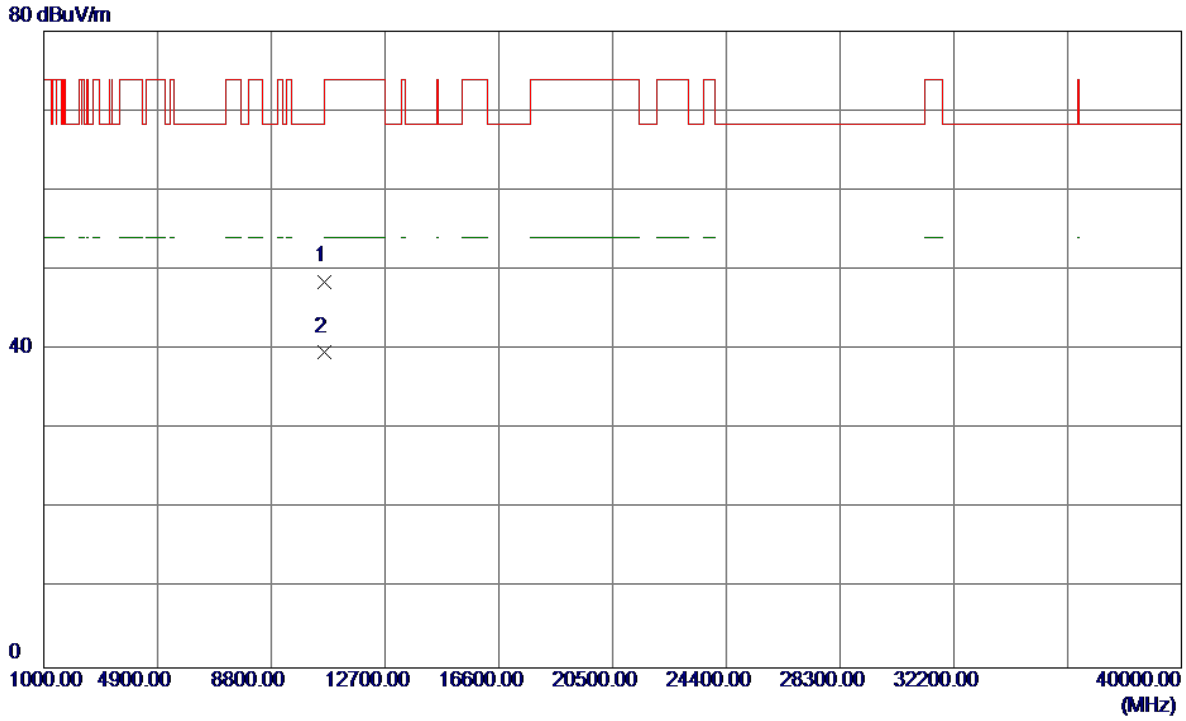
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5299.0000	51.98	41.86	93.84	54.00	39.84	AVG	No Limit
2	5299.3000	64.00	41.86	105.86	68.30	37.56	Peak	No Limit

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

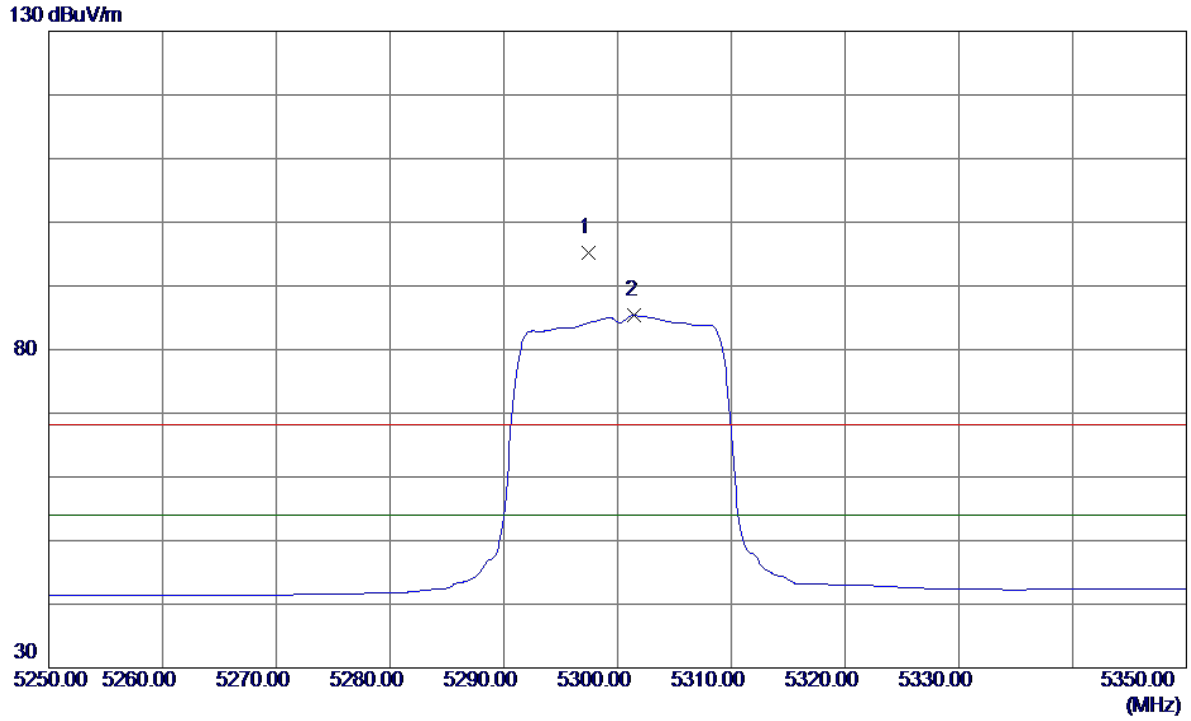
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10600.7350	31.99	16.57	48.56	74.00	-25.44	Peak	
2 *	10601.7250	23.04	16.57	39.61	54.00	-14.39	AVG	

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

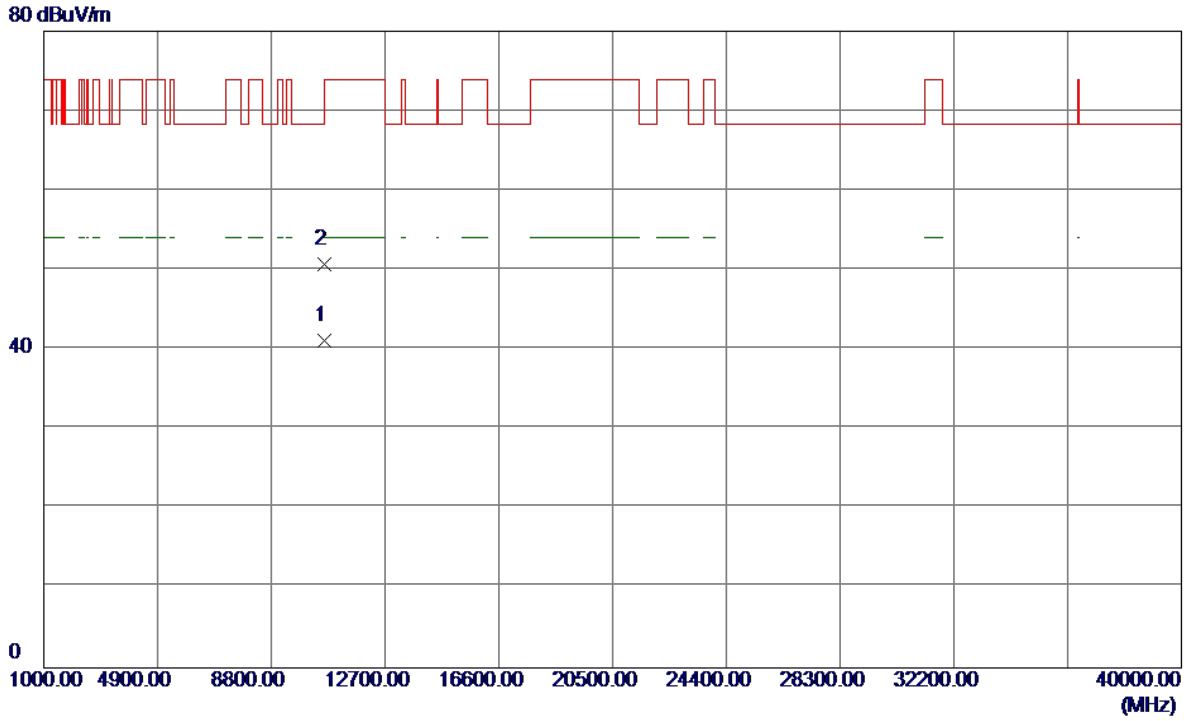
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5297.4000	53.40	41.85	95.25	68.30	26.95	Peak	No Limit
2 *	5301.5000	43.49	41.87	85.36	54.00	31.36	AVG	No Limit

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

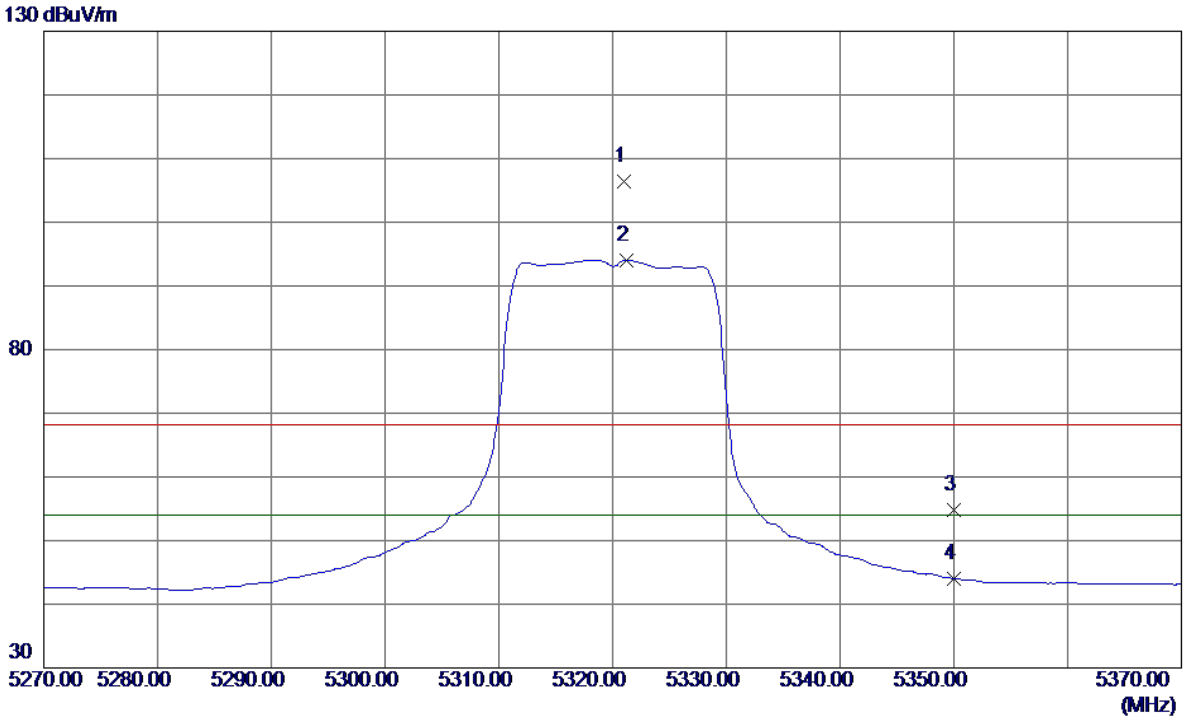
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10600.4550	24.52	16.57	41.09	54.00	-12.91	AVG	
2	10600.7600	34.19	16.57	50.76	74.00	-23.24	Peak	

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

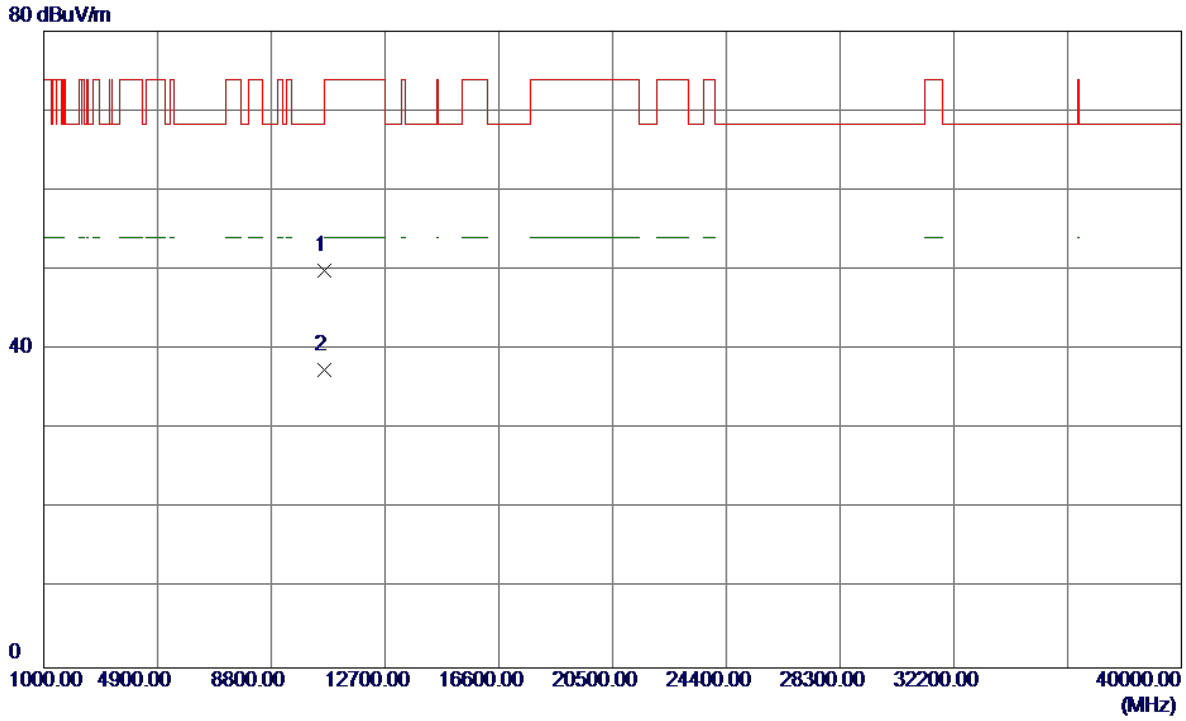
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5321.0000	64.43	41.97	106.40	68.30	38.10	Peak	No Limit
2 *	5321.2000	52.12	41.97	94.09	54.00	40.09	AVG	No Limit
3	5350.0000	12.61	42.12	54.73	68.30	-13.57	Peak	
4	5350.0000	1.92	42.12	44.04	54.00	-9.96	AVG	

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

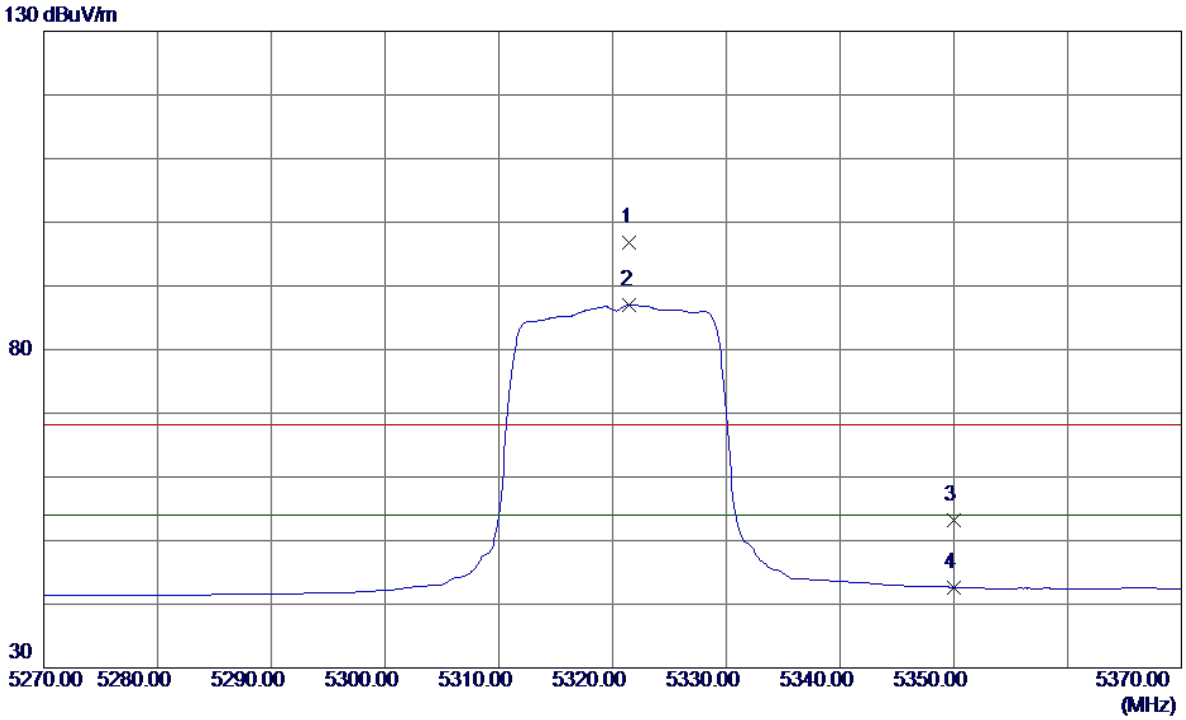
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10637.9900	33.41	16.52	49.93	74.00	-24.07	Peak	
2 *	10640.4400	20.96	16.52	37.48	54.00	-16.52	AVG	

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

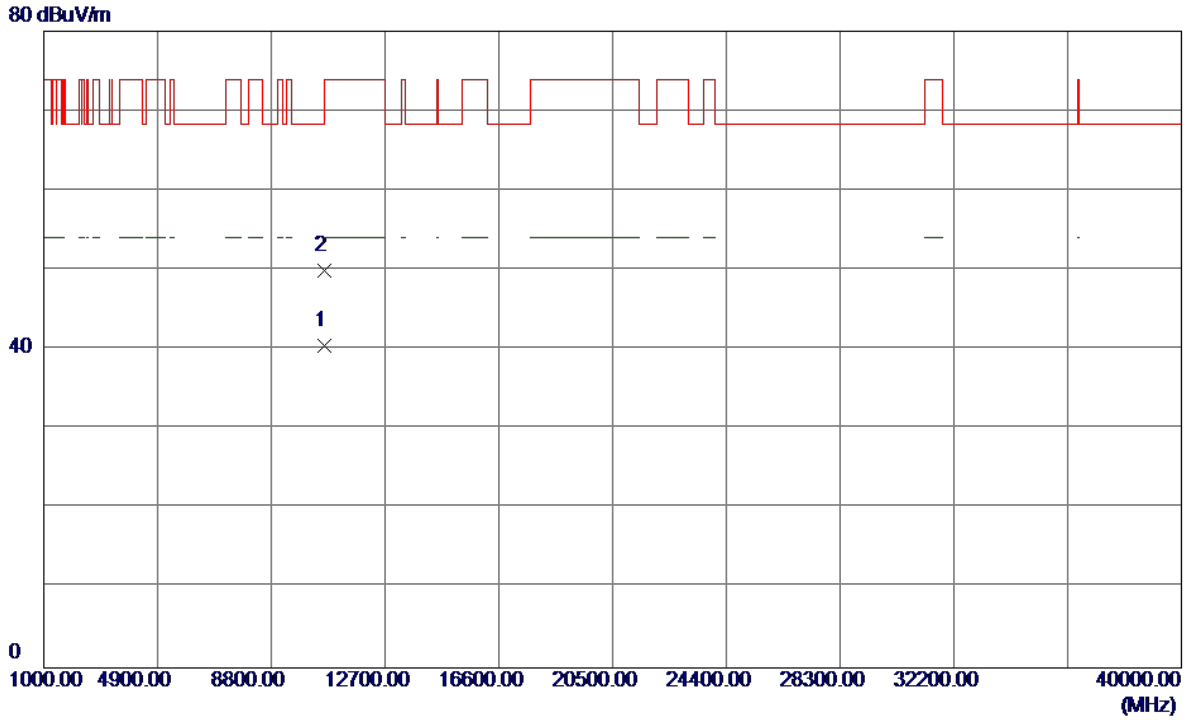
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5321.5000	54.76	41.97	96.73	68.30	28.43	Peak	No Limit
2 *	5321.5000	45.00	41.97	86.97	54.00	32.97	AVG	No Limit
3	5350.0000	10.99	42.12	53.11	68.30	-15.19	Peak	
4	5350.0000	0.54	42.12	42.66	54.00	-11.34	AVG	

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

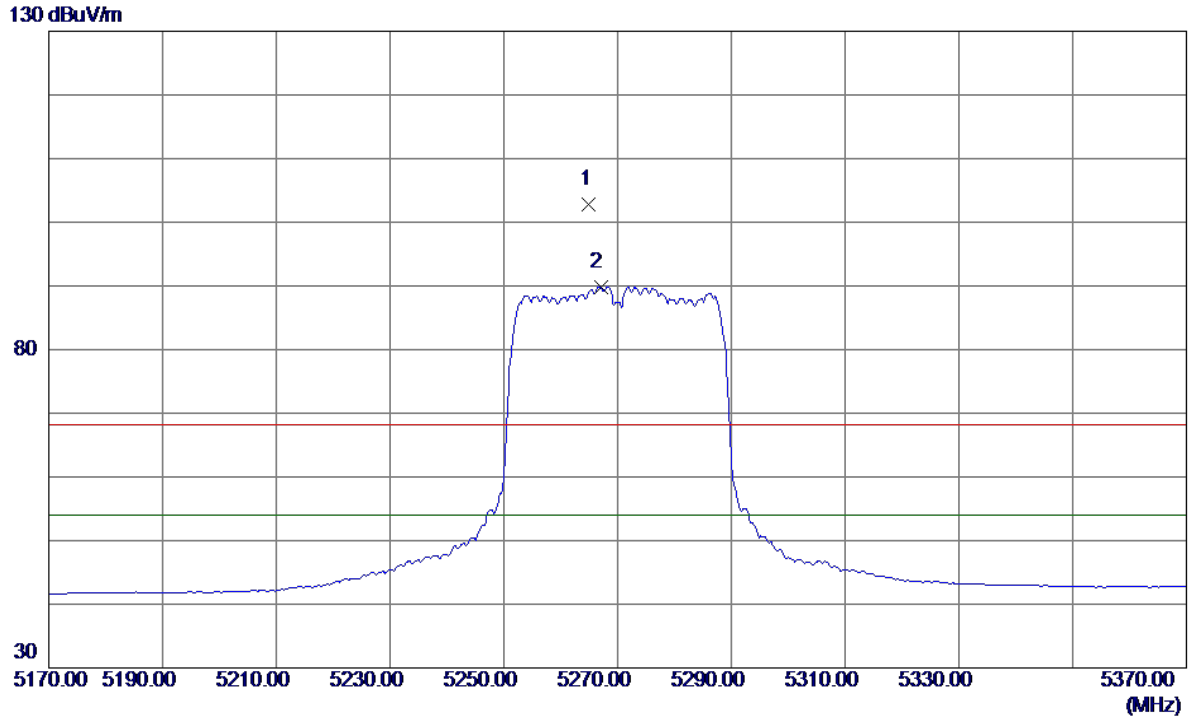
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10640.6950	23.96	16.51	40.47	54.00	-13.53	AVG	
2	10640.8500	33.41	16.51	49.92	74.00	-24.08	Peak	

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

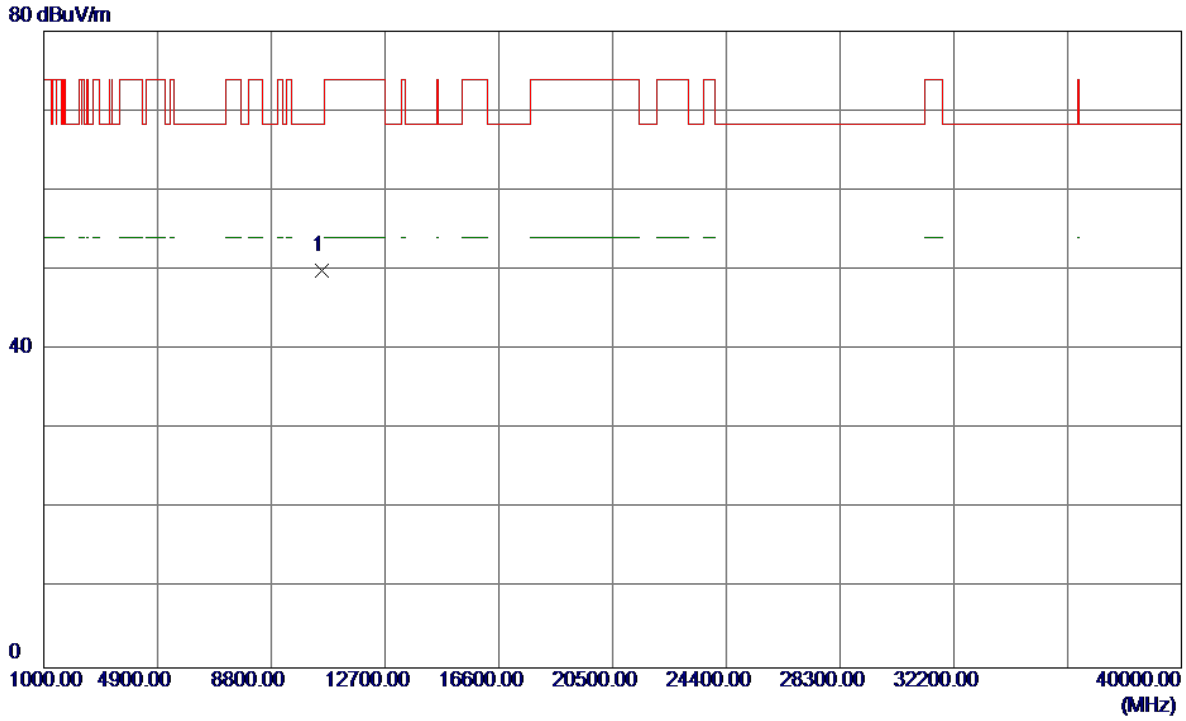
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5265.0000	61.16	41.69	102.85	68.30	34.55	Peak	No Limit
2 *	5267.0000	48.19	41.70	89.89	54.00	35.89	AVG	No Limit

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

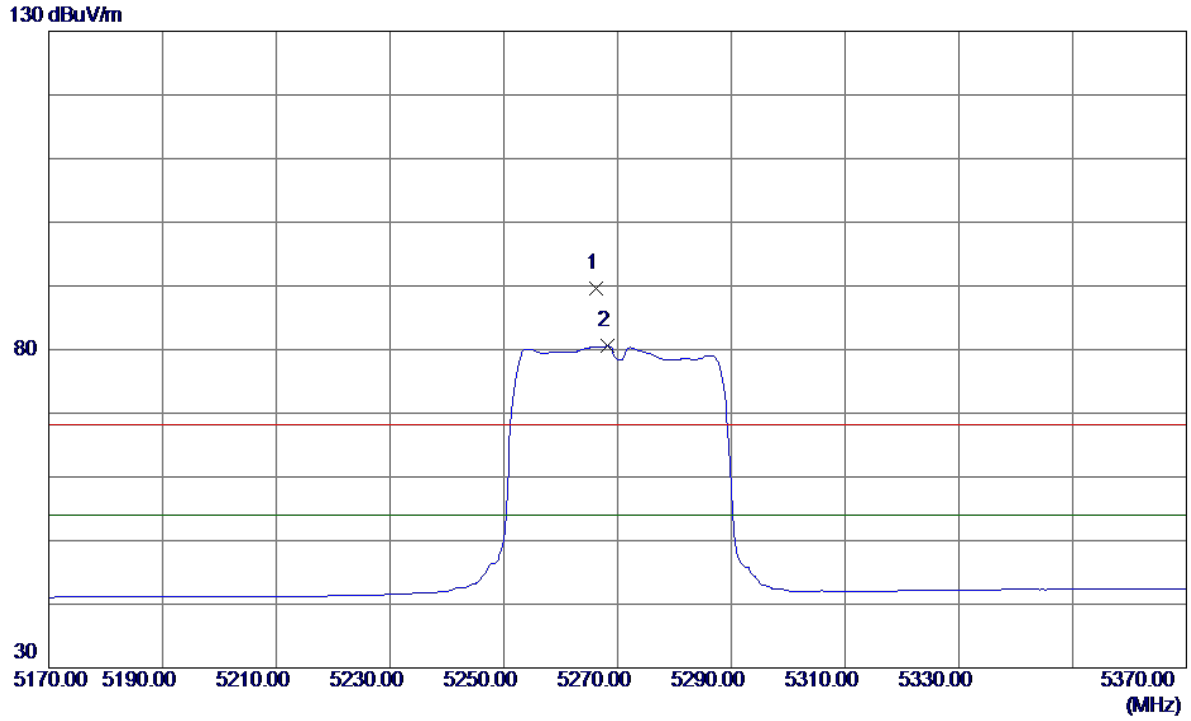
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10540.3000	33.31	16.65	49.96	68.30	-18.34	Peak	

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

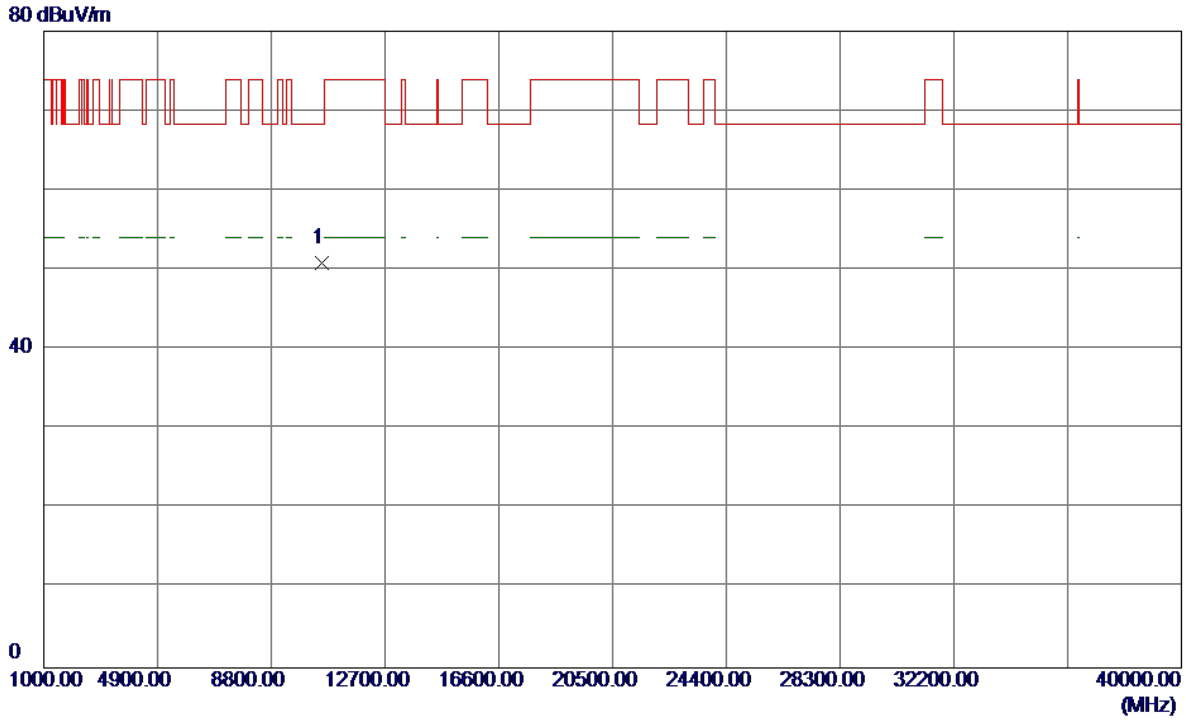
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5266.2000	47.93	41.69	89.62	68.30	21.32	Peak	No Limit
2 *	5268.2000	38.82	41.70	80.52	54.00	26.52	AVG	No Limit

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

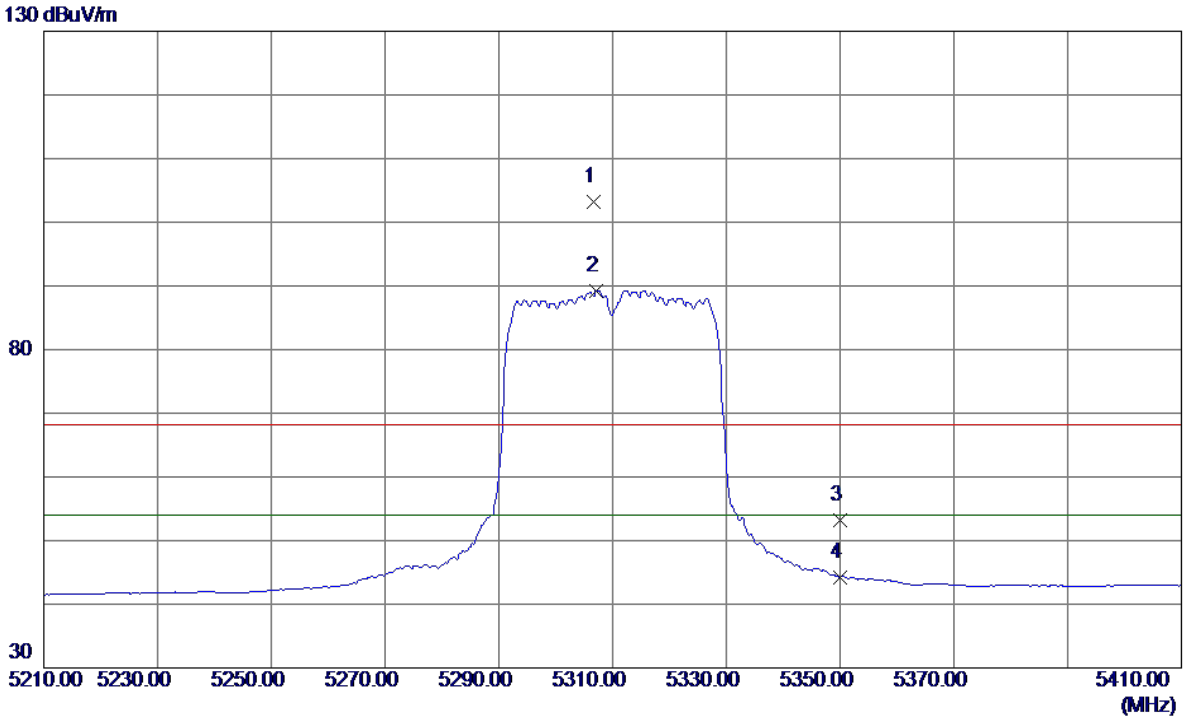
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10540.3099	34.22	16.65	50.87	68.30	-17.43	Peak	

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

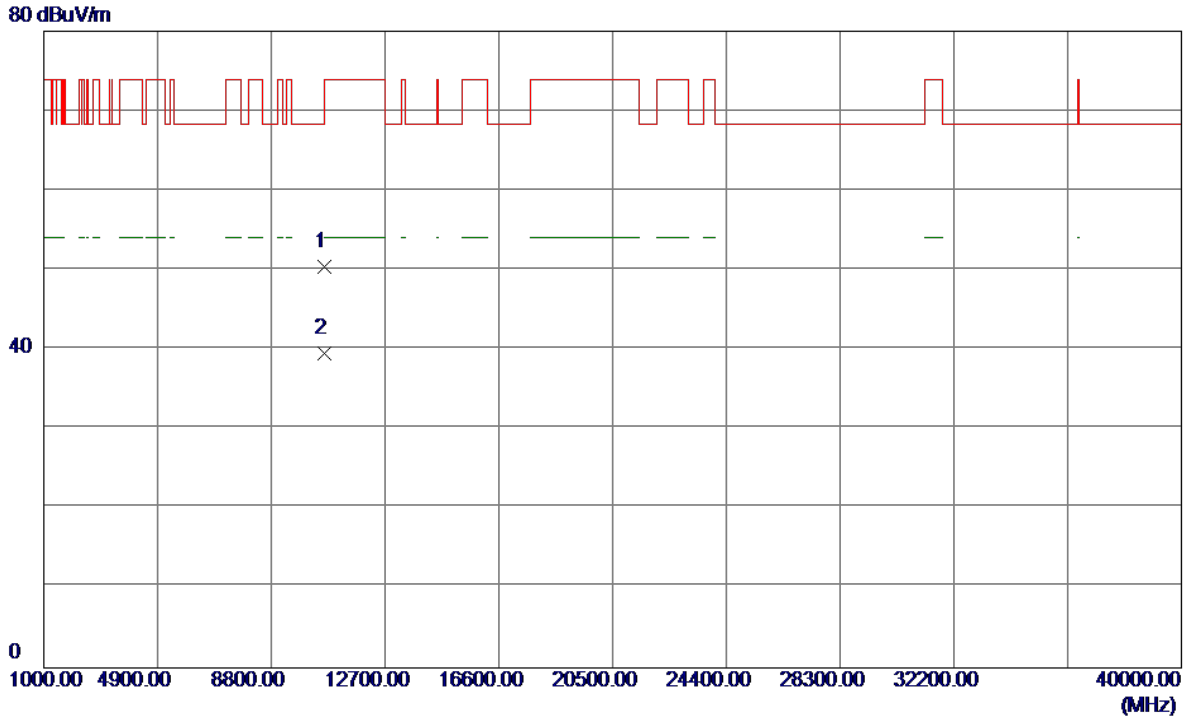
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5306.6000	61.39	41.90	103.29	68.30	34.99	Peak	No Limit
2 *	5307.2000	47.29	41.90	89.19	54.00	35.19	AVG	No Limit
3	5350.0000	11.01	42.12	53.13	68.30	-15.17	Peak	
4	5350.0000	2.08	42.12	44.20	54.00	-9.80	AVG	

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

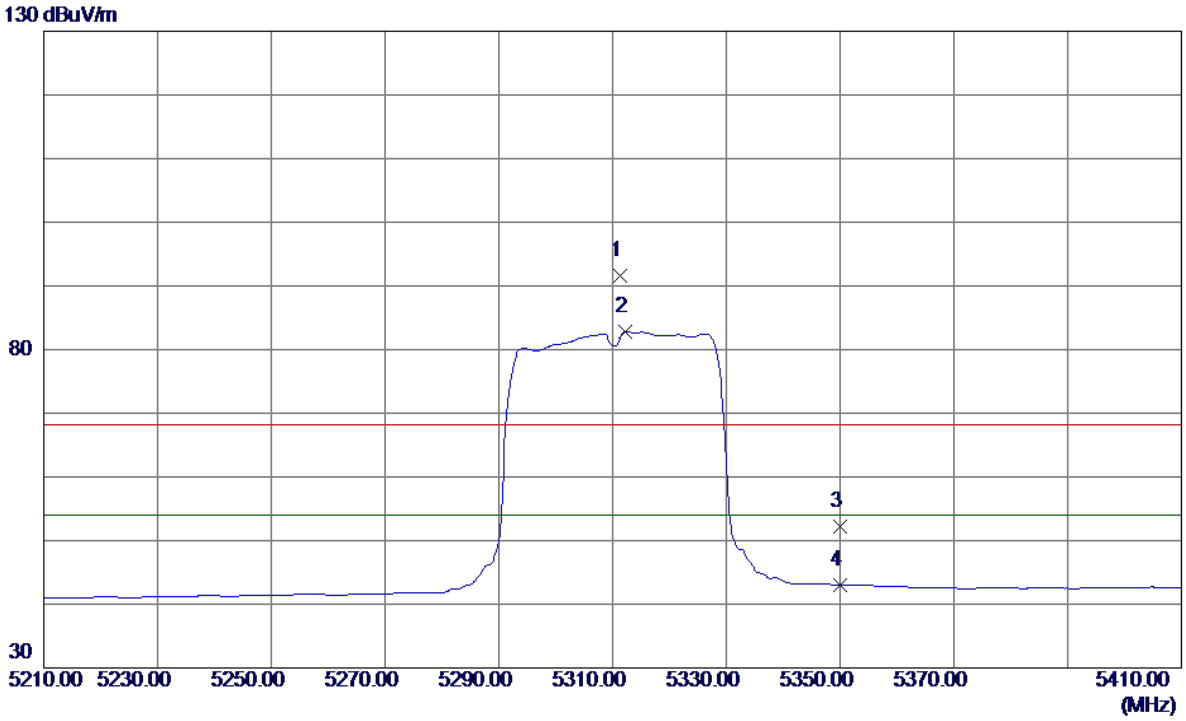
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10620.2150	33.83	16.54	50.37	74.00	-23.63	Peak	
2 *	10620.2800	22.98	16.54	39.52	54.00	-14.48	AVG	

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

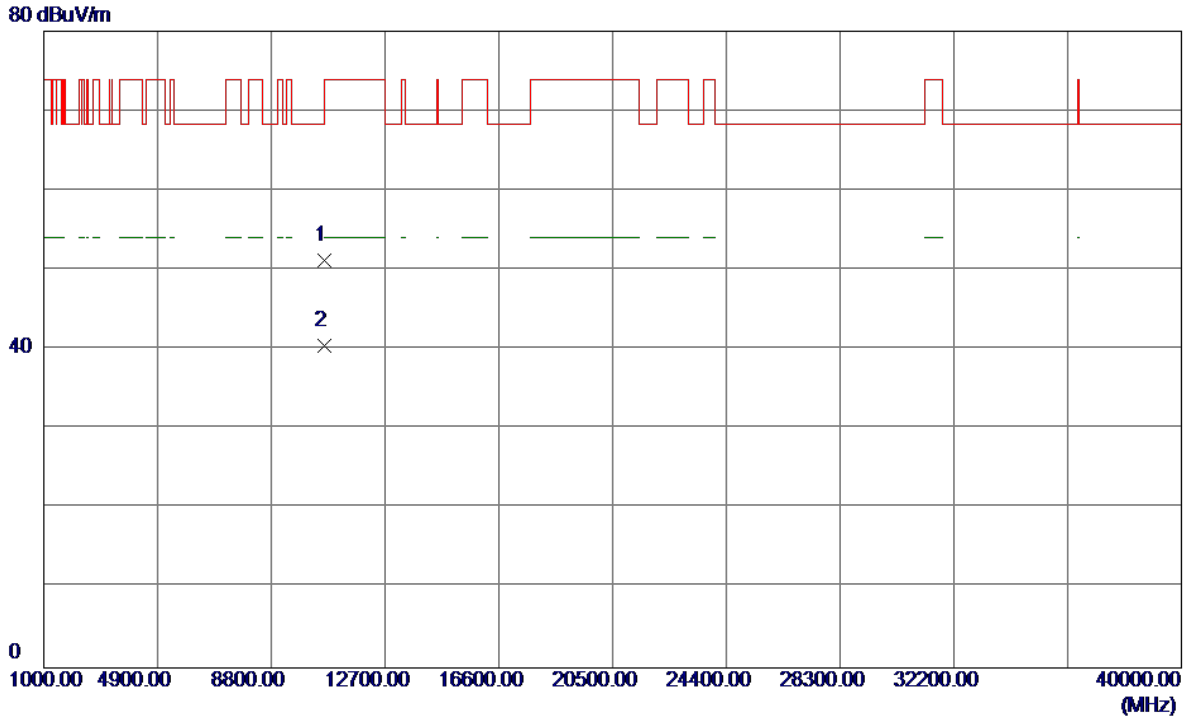
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5311.4000	49.64	41.92	91.56	68.30	23.26	Peak	No Limit
2 *	5312.2000	40.91	41.93	82.84	54.00	28.84	AVG	No Limit
3	5350.0000	10.10	42.12	52.22	68.30	-16.08	Peak	
4	5350.0000	0.94	42.12	43.06	54.00	-10.94	AVG	

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

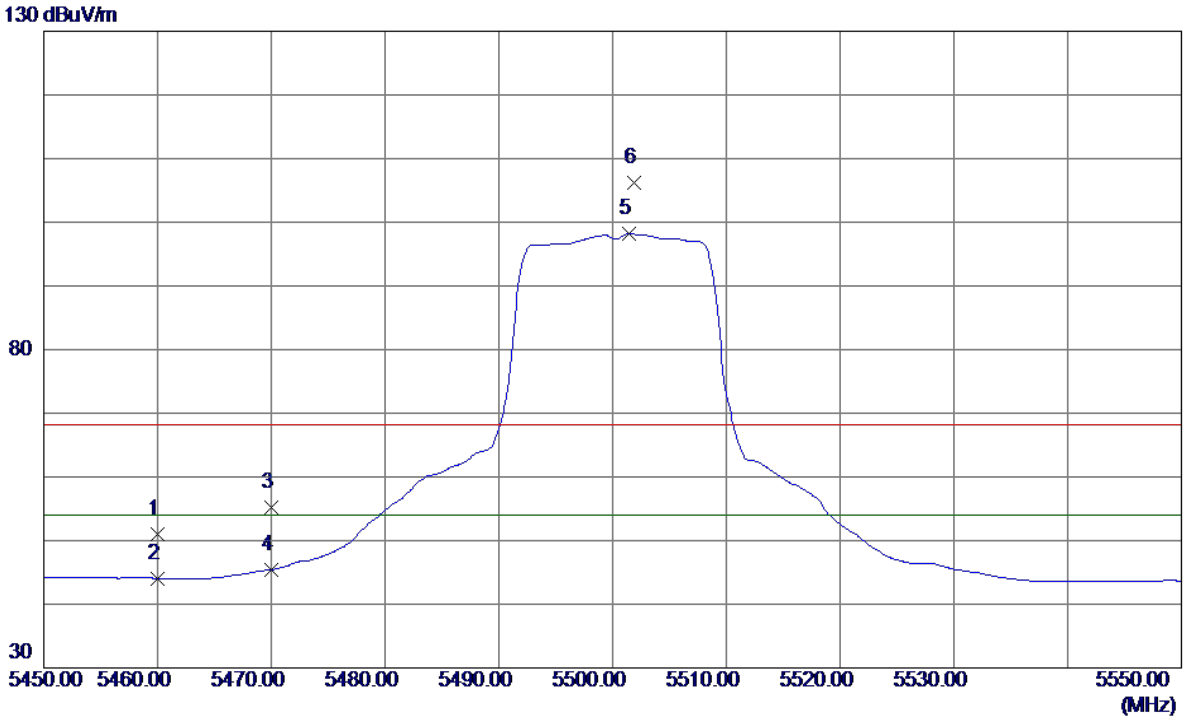
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10620.1100	34.65	16.54	51.19	74.00	-22.81	Peak	
2 *	10620.2800	23.91	16.54	40.45	54.00	-13.55	AVG	

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

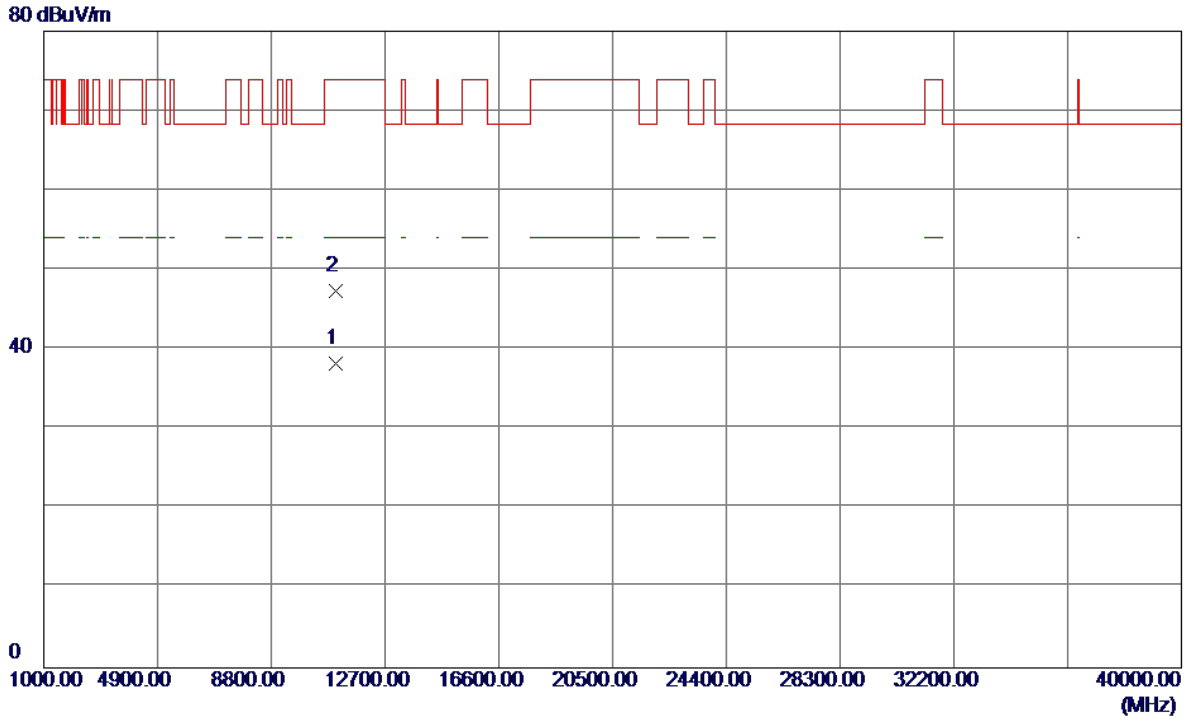
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	8.28	42.68	50.96	68.30	-17.34	Peak	
2	5460.0000	1.39	42.68	44.07	54.00	-9.93	AVG	
3	5470.0000	12.52	42.73	55.25	68.30	-13.05	Peak	
4	5470.0000	2.71	42.73	45.44	54.00	-8.56	AVG	
5 *	5501.4000	55.29	42.88	98.17	54.00	44.17	AVG	No Limit
6	5501.9000	63.26	42.89	106.15	68.30	37.85	Peak	No Limit

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

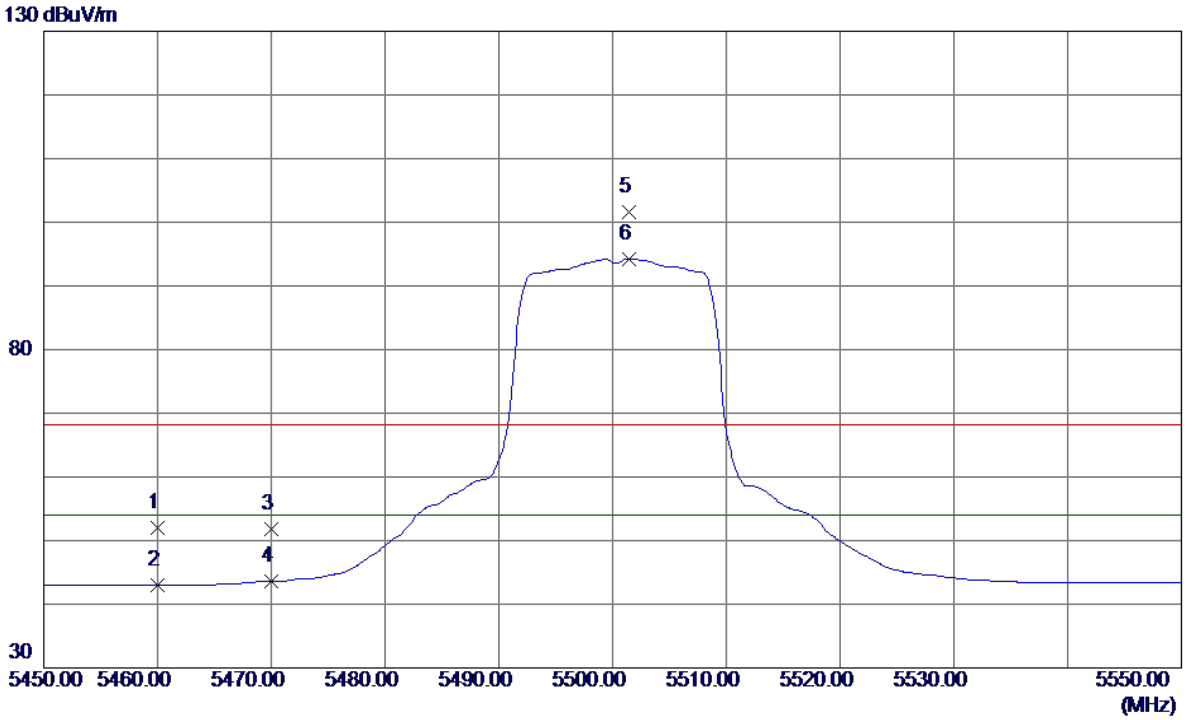
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10999.8600	22.19	16.03	38.22	54.00	-15.78	AVG	
2	11000.3099	31.30	16.03	47.33	74.00	-26.67	Peak	

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

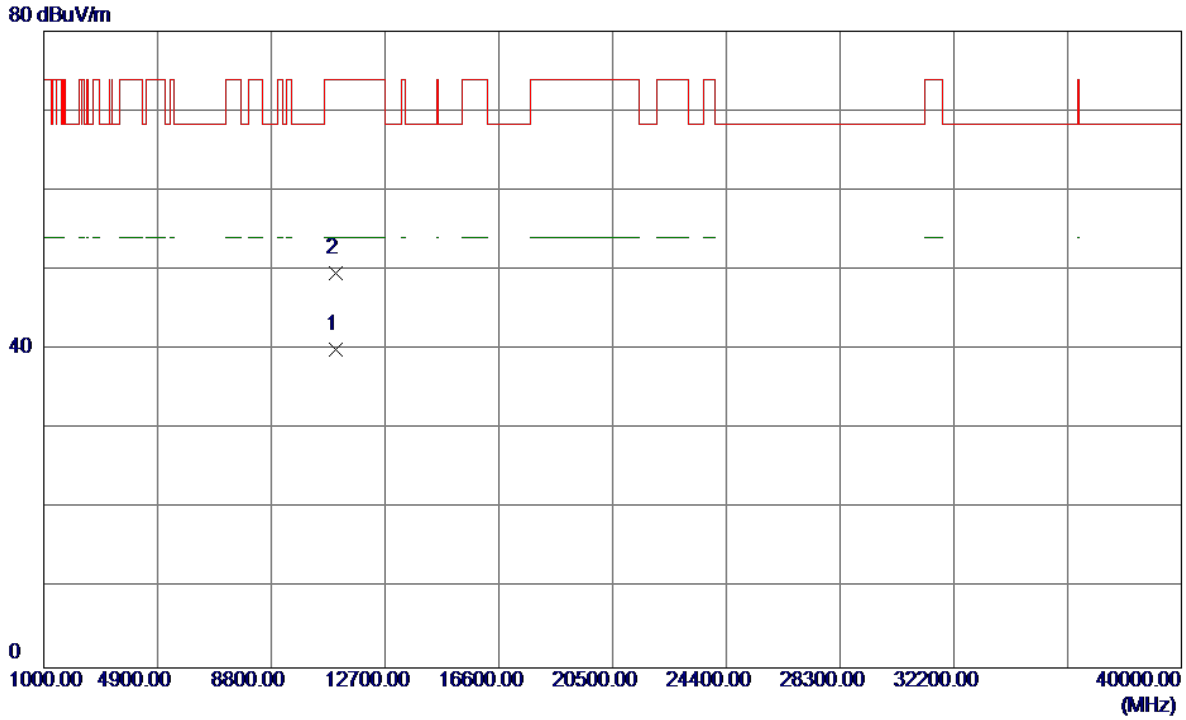
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	9.31	42.68	51.99	68.30	-16.31	Peak	
2	5460.0000	0.37	42.68	43.05	54.00	-10.95	AVG	
3	5470.0000	9.01	42.73	51.74	68.30	-16.56	Peak	
4	5470.0000	0.87	42.73	43.60	54.00	-10.40	AVG	
5	5501.4000	58.74	42.88	101.62	68.30	33.32	Peak	No Limit
6 *	5501.4000	51.40	42.88	94.28	54.00	40.28	AVG	No Limit

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

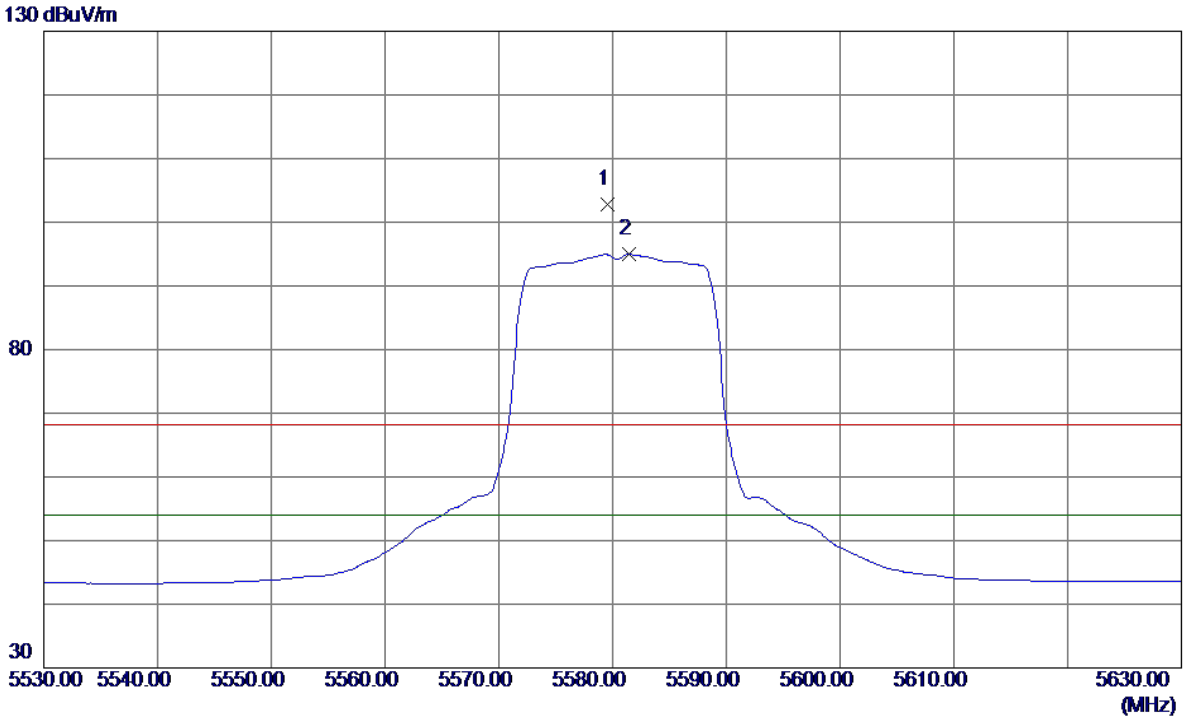
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11000.1500	24.02	16.03	40.05	54.00	-13.95	AVG	
2	11000.5199	33.64	16.03	49.67	74.00	-24.33	Peak	

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

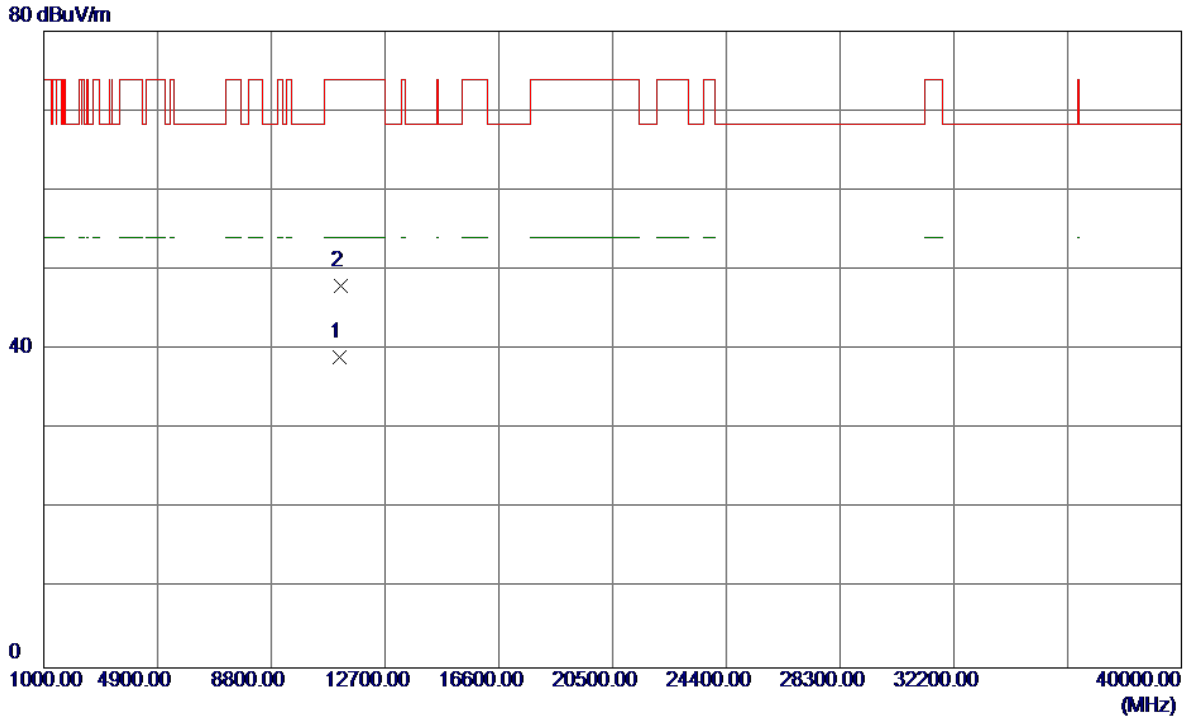
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5579.6000	59.64	43.12	102.76	68.30	34.46	Peak	No Limit
2 *	5581.4000	51.82	43.13	94.95	54.00	40.95	AVG	No Limit

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

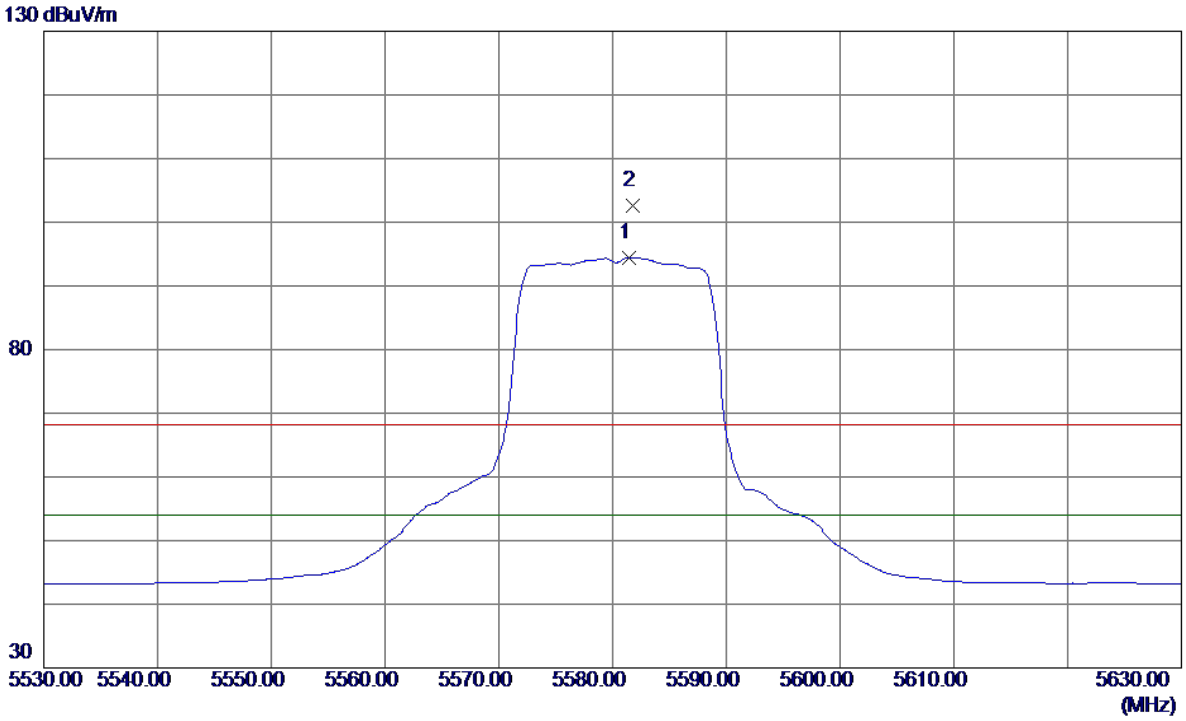
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11160.5500	22.45	16.59	39.04	54.00	-14.96	AVG	
2	11162.4800	31.46	16.60	48.06	74.00	-25.94	Peak	

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

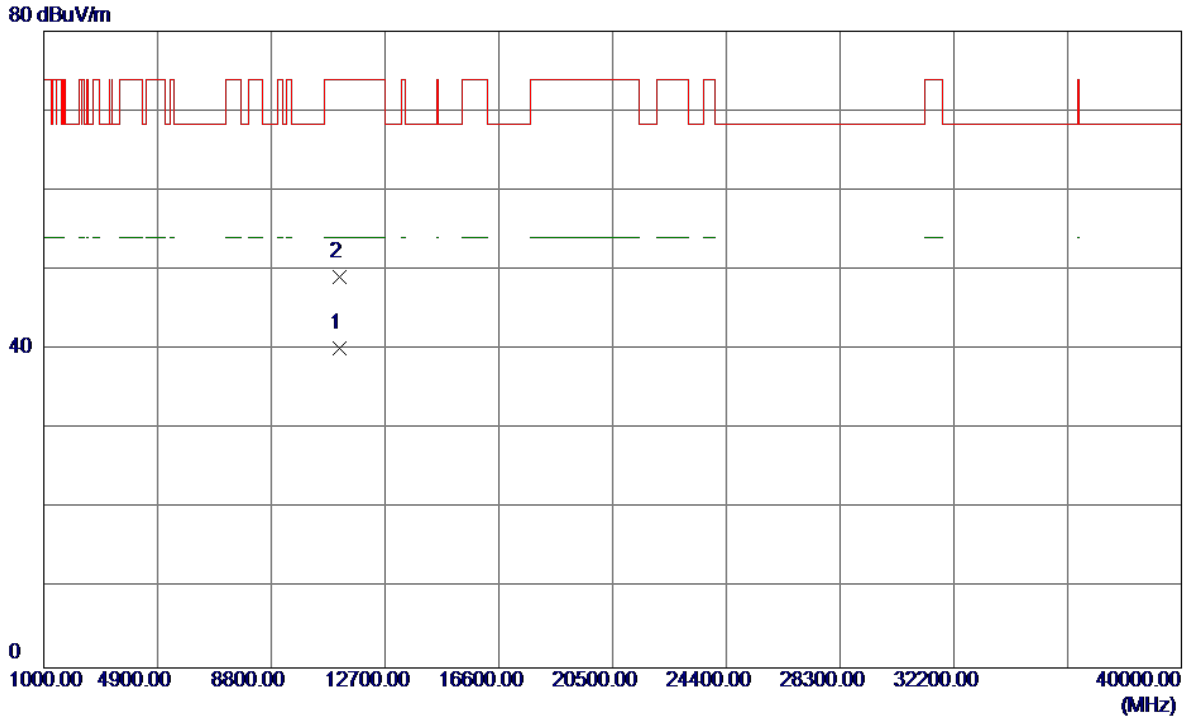
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5581.4000	51.33	43.13	94.46	54.00	40.46	AVG	No Limit
2	5581.8000	59.55	43.13	102.68	68.30	34.38	Peak	No Limit

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

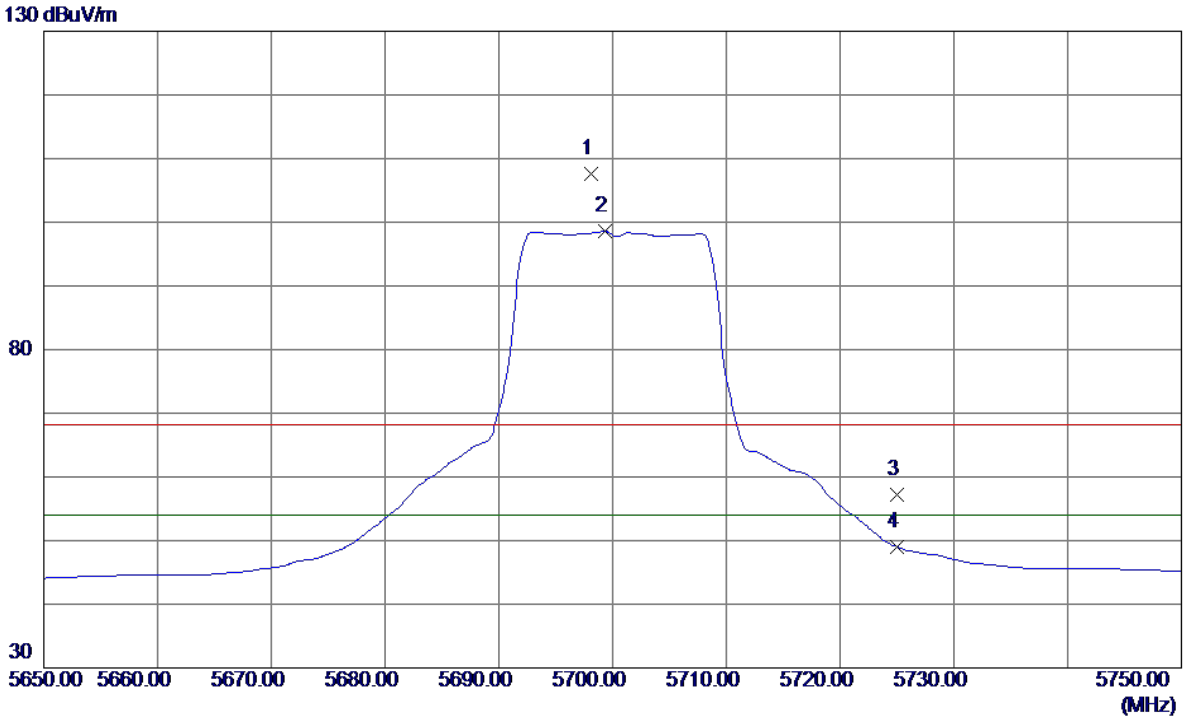
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11158.8600	23.59	16.59	40.18	54.00	-13.82	AVG	
2	11160.2600	32.51	16.59	49.10	74.00	-24.90	Peak	

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

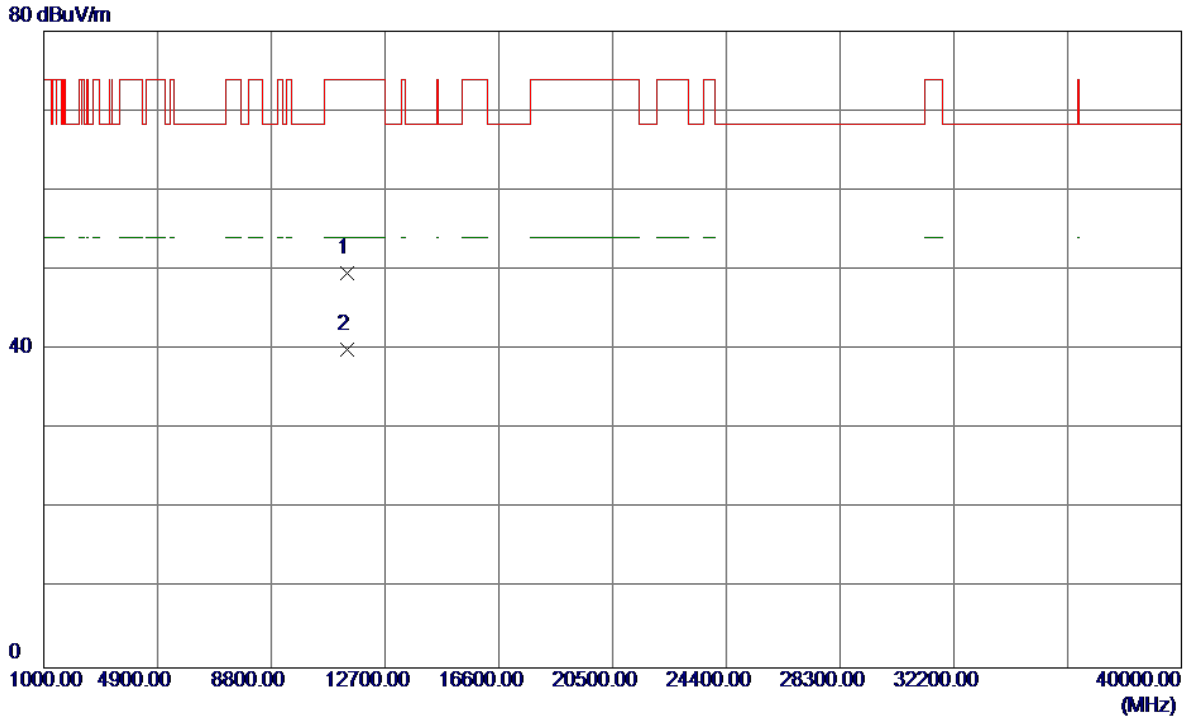
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5698.1000	64.16	43.48	107.64	68.30	39.34	Peak	No Limit
2 *	5699.3000	55.08	43.48	98.56	54.00	44.56	AVG	No Limit
3	5725.0000	13.59	43.56	57.15	68.30	-11.15	Peak	
4	5725.0000	5.46	43.56	49.02	54.00	-4.98	AVG	

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

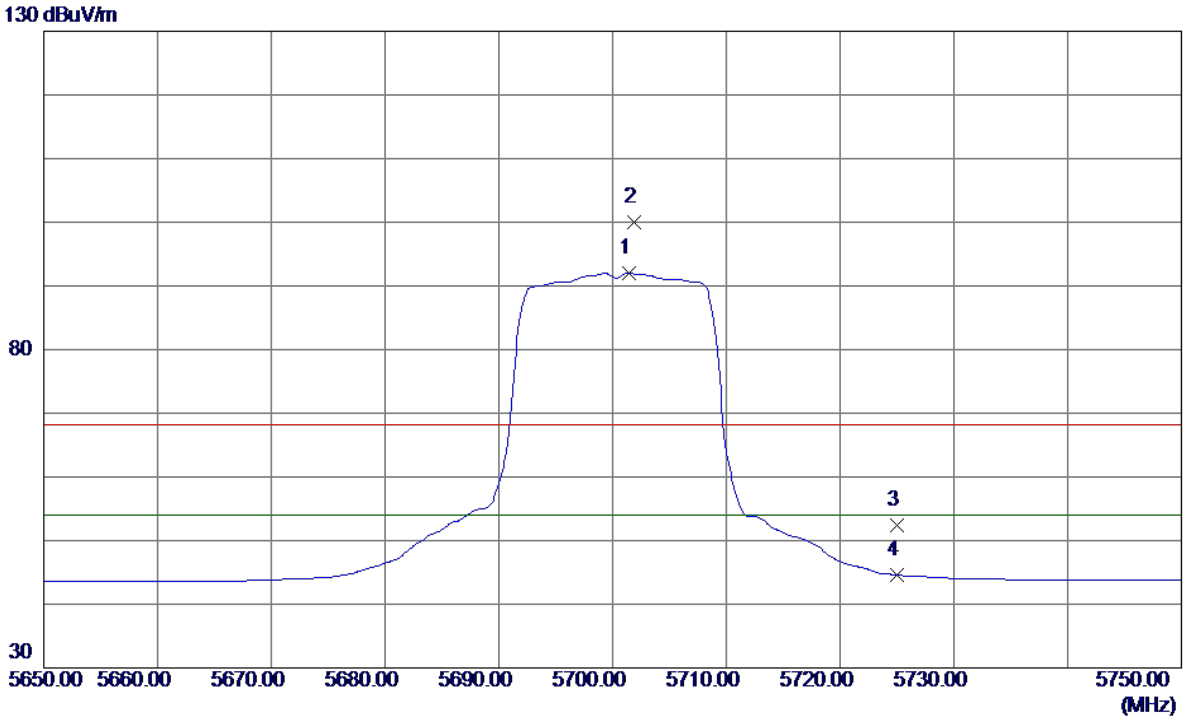
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11399.6150	32.19	17.43	49.62	74.00	-24.38	Peak	
2 *	11401.5350	22.51	17.44	39.95	54.00	-14.05	AVG	

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

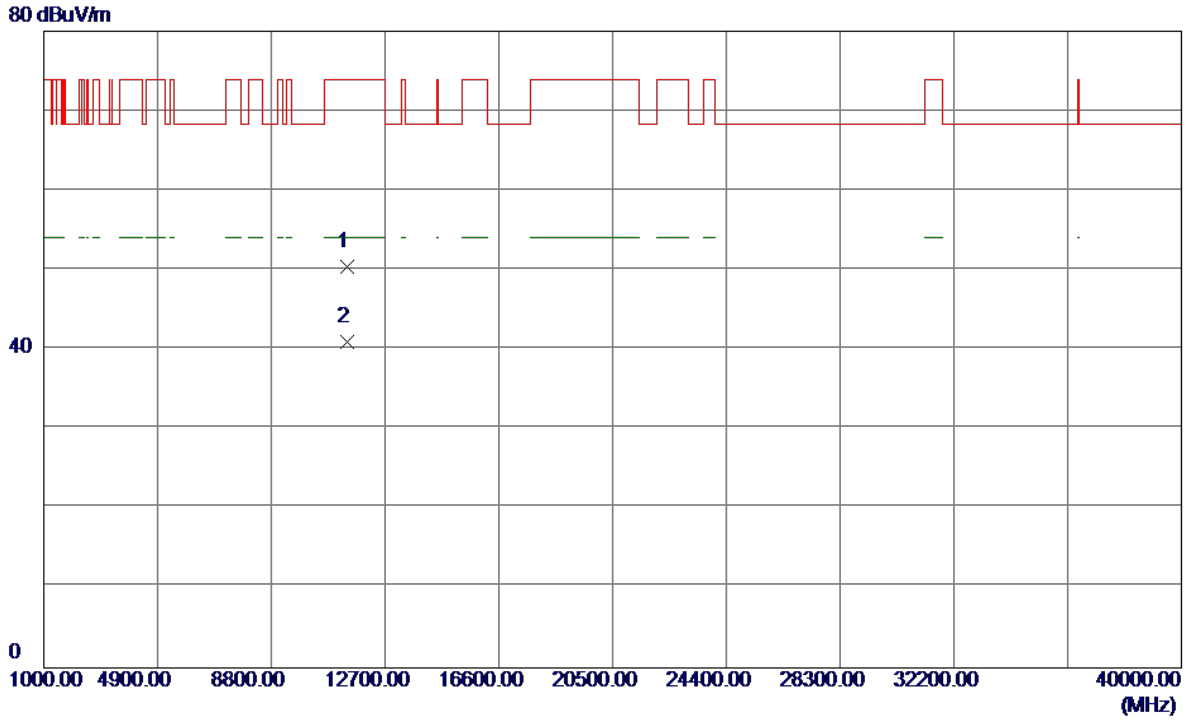
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5701.4000	48.55	43.49	92.04	54.00	38.04	AVG	No Limit
2	5701.9000	56.57	43.49	100.06	68.30	31.76	Peak	No Limit
3	5725.0000	8.79	43.56	52.35	68.30	-15.95	Peak	
4	5725.0000	1.03	43.56	44.59	54.00	-9.41	AVG	

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

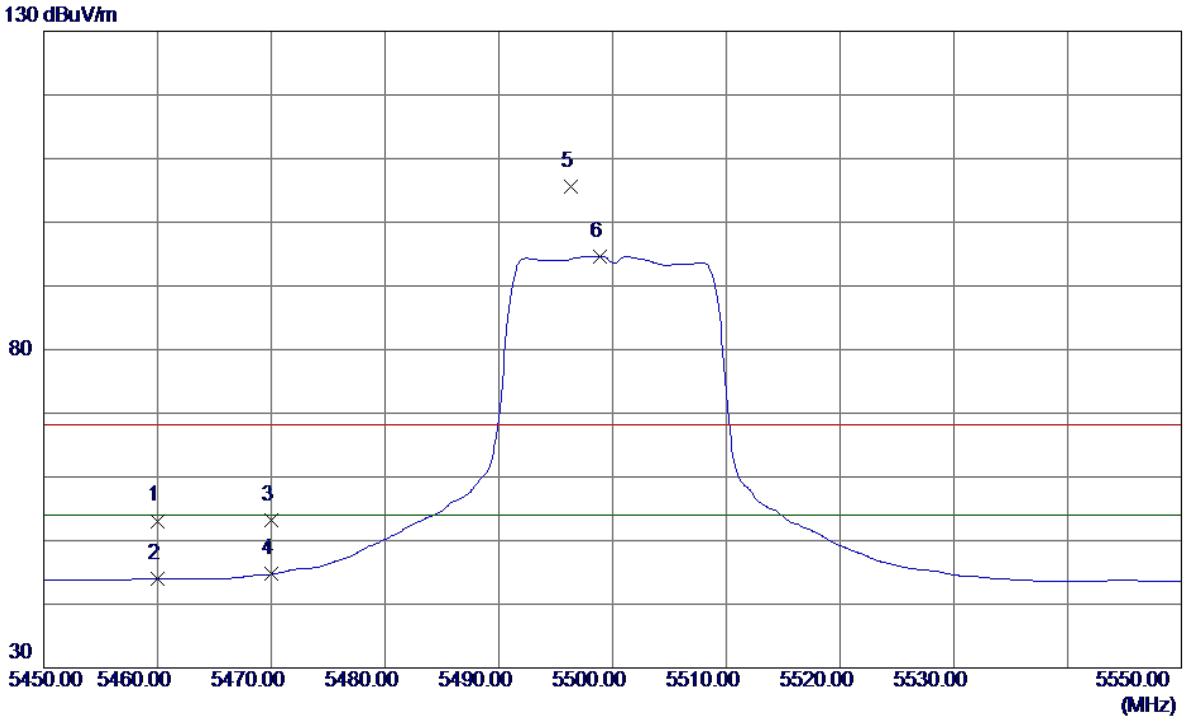
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11400.5199	32.89	17.44	50.33	74.00	-23.67	Peak	
2 *	11401.5750	23.52	17.44	40.96	54.00	-13.04	AVG	

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

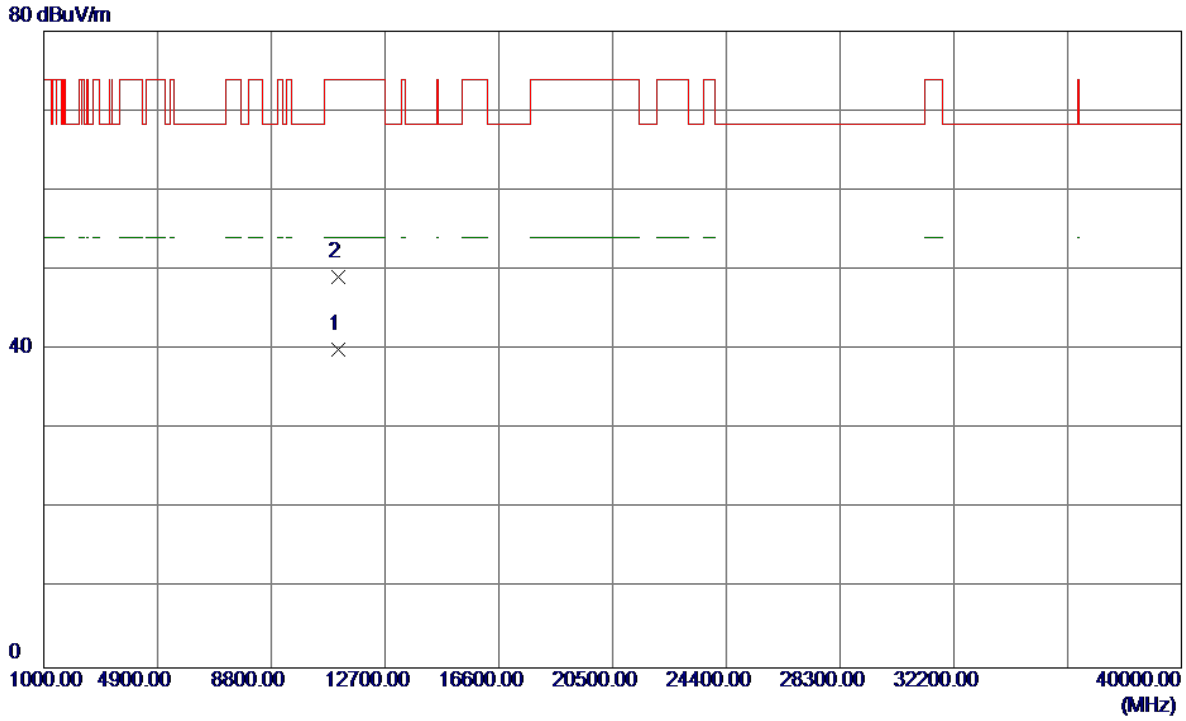
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	10.42	42.68	53.10	68.30	-15.20	Peak	
2	5460.0000	1.34	42.68	44.02	54.00	-9.98	AVG	
3	5470.0000	10.46	42.73	53.19	68.30	-15.11	Peak	
4	5470.0000	1.98	42.73	44.71	54.00	-9.29	AVG	
5	5496.3000	62.74	42.86	105.60	68.30	37.30	Peak	No Limit
6 *	5498.9000	51.82	42.87	94.69	54.00	40.69	AVG	No Limit

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

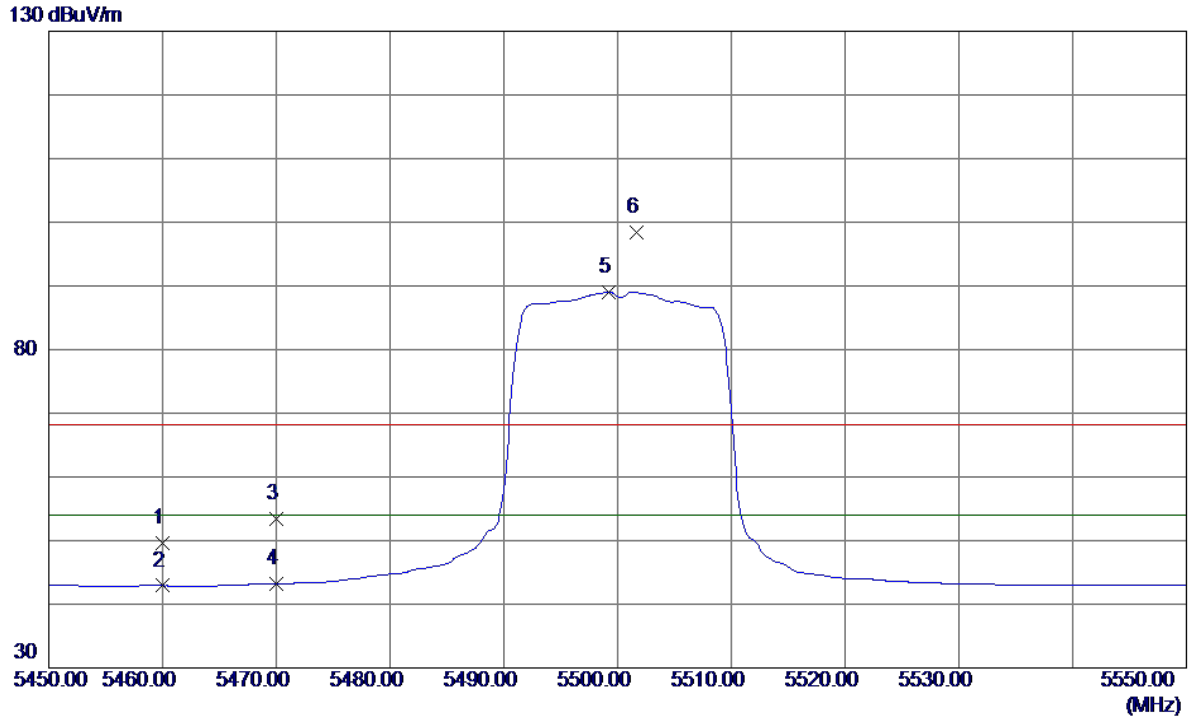
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11099.5750	23.64	16.38	40.02	54.00	-13.98	AVG	
2	11100.4349	32.81	16.38	49.19	74.00	-24.81	Peak	

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

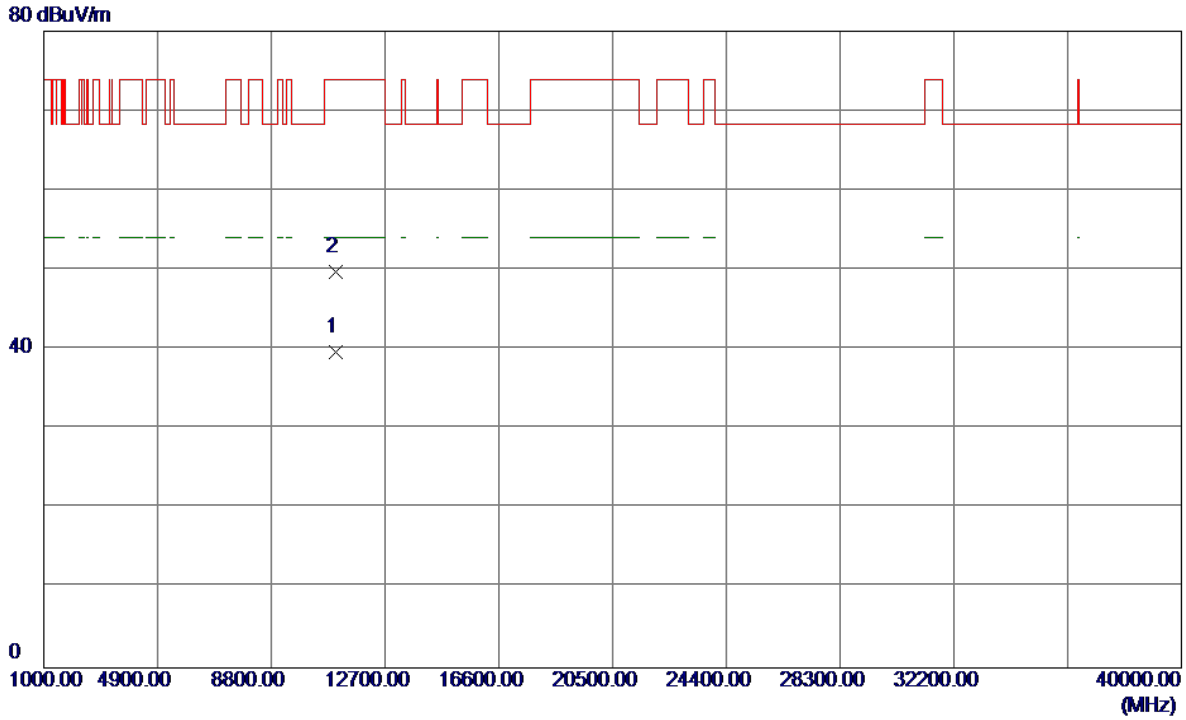
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	6.99	42.68	49.67	68.30	-18.63	Peak	
2	5460.0000	0.22	42.68	42.90	54.00	-11.10	AVG	
3	5470.0000	10.70	42.73	53.43	68.30	-14.87	Peak	
4	5470.0000	0.49	42.73	43.22	54.00	-10.78	AVG	
5 *	5499.2000	46.17	42.88	89.05	54.00	35.05	AVG	No Limit
6	5501.7000	55.45	42.89	98.34	68.30	30.04	Peak	No Limit

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

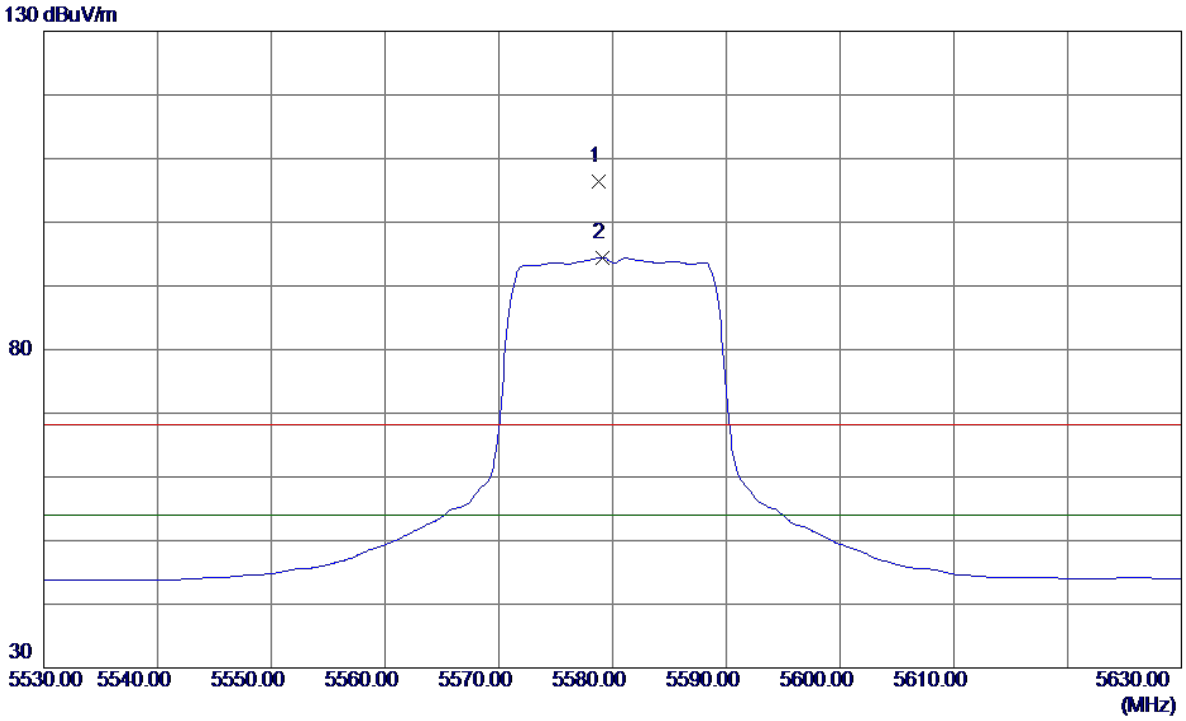
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11004.5000	23.66	16.05	39.71	54.00	-14.29	AVG	
2	11007.6200	33.68	16.06	49.74	74.00	-24.26	Peak	

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

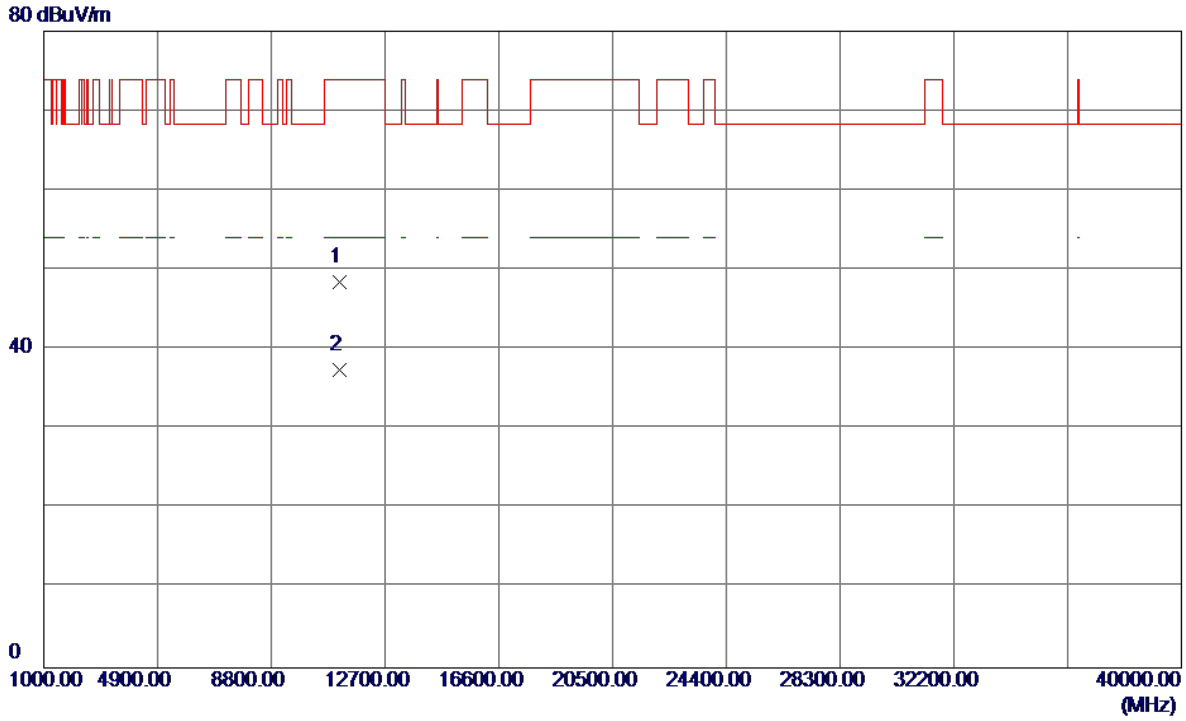
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5578.8000	63.31	43.12	106.43	68.30	38.13	Peak	No Limit
2 *	5579.1000	51.35	43.12	94.47	54.00	40.47	AVG	No Limit

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

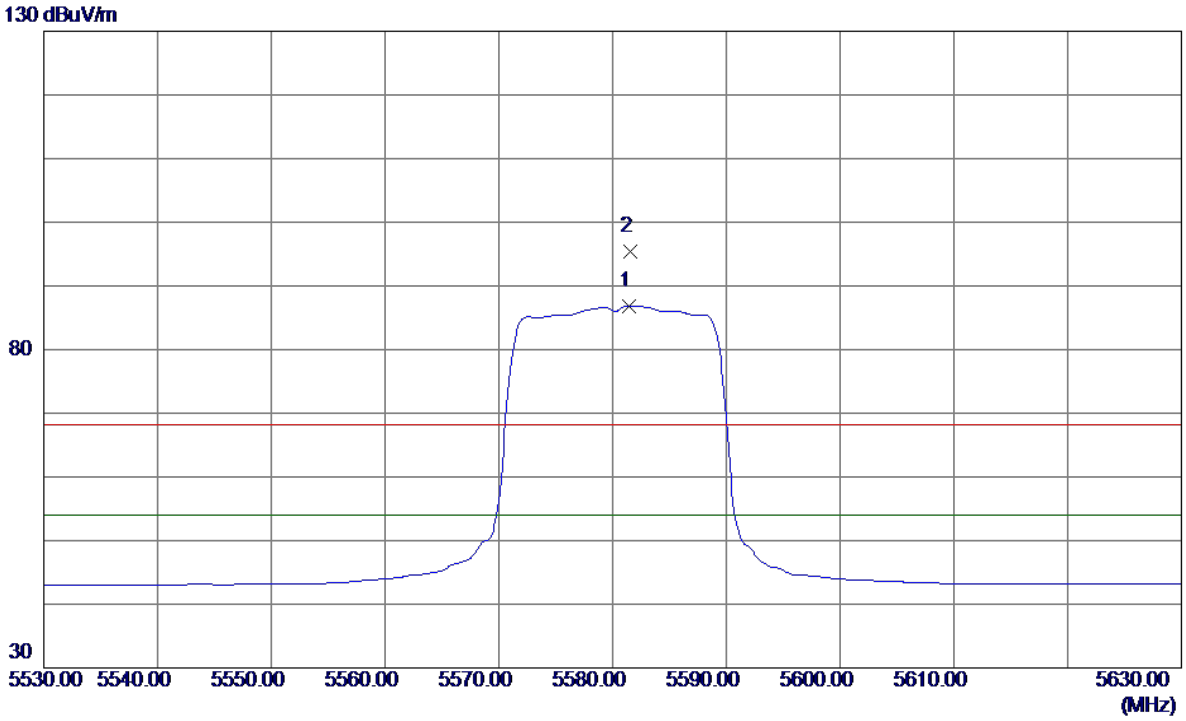
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11159.7250	31.91	16.59	48.50	74.00	-25.50	Peak	
2 *	11160.4950	20.89	16.59	37.48	54.00	-16.52	AVG	

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

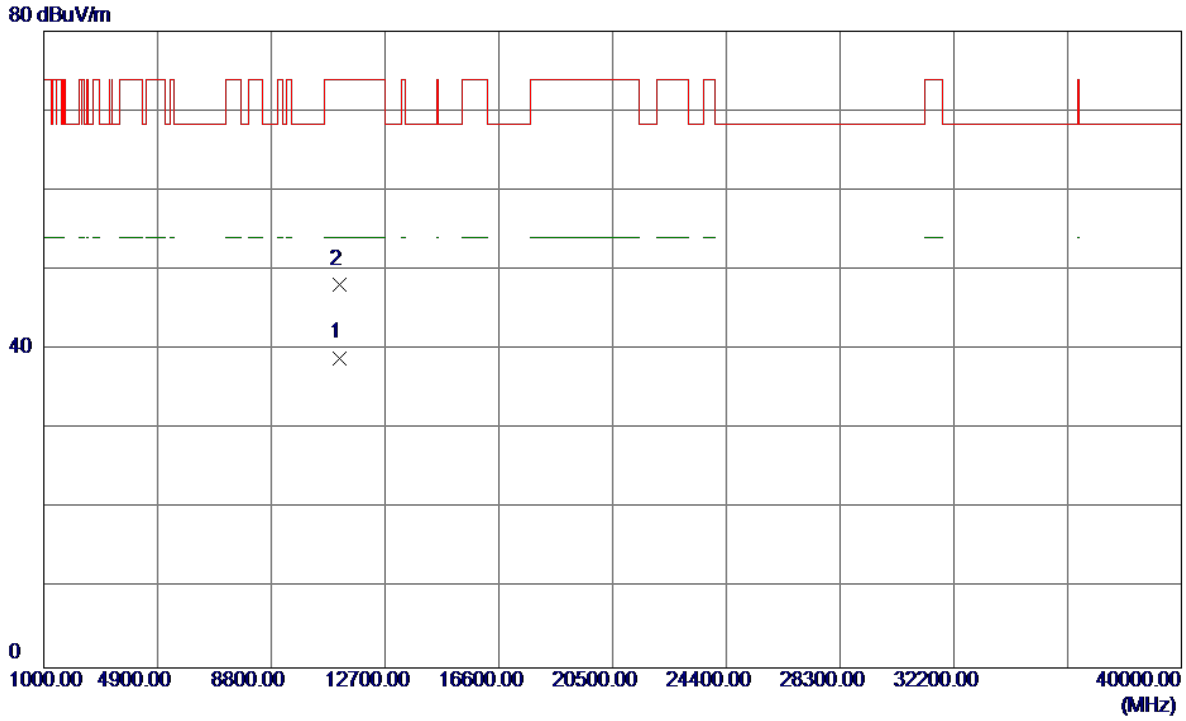
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5581.4000	43.76	43.13	86.89	54.00	32.89	AVG	No Limit
2	5581.6000	52.21	43.13	95.34	68.30	27.04	Peak	No Limit

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

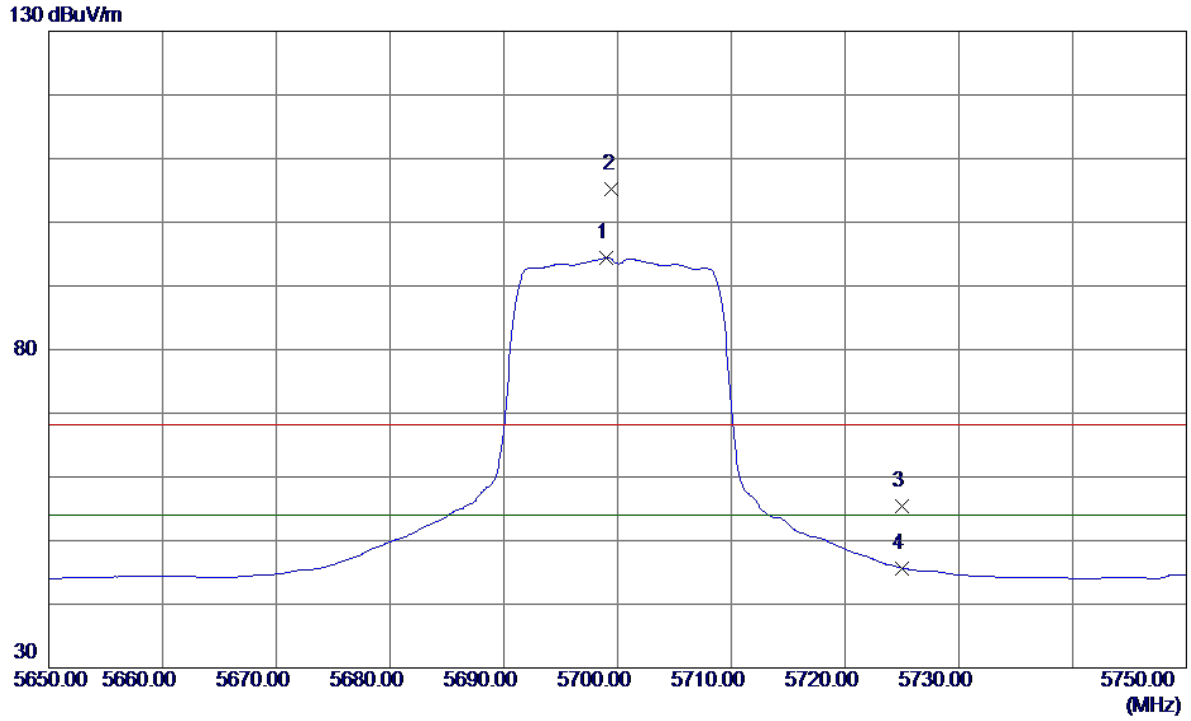
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11159.7450	22.37	16.59	38.96	54.00	-15.04	AVG	
2	11160.8850	31.63	16.59	48.22	74.00	-25.78	Peak	

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

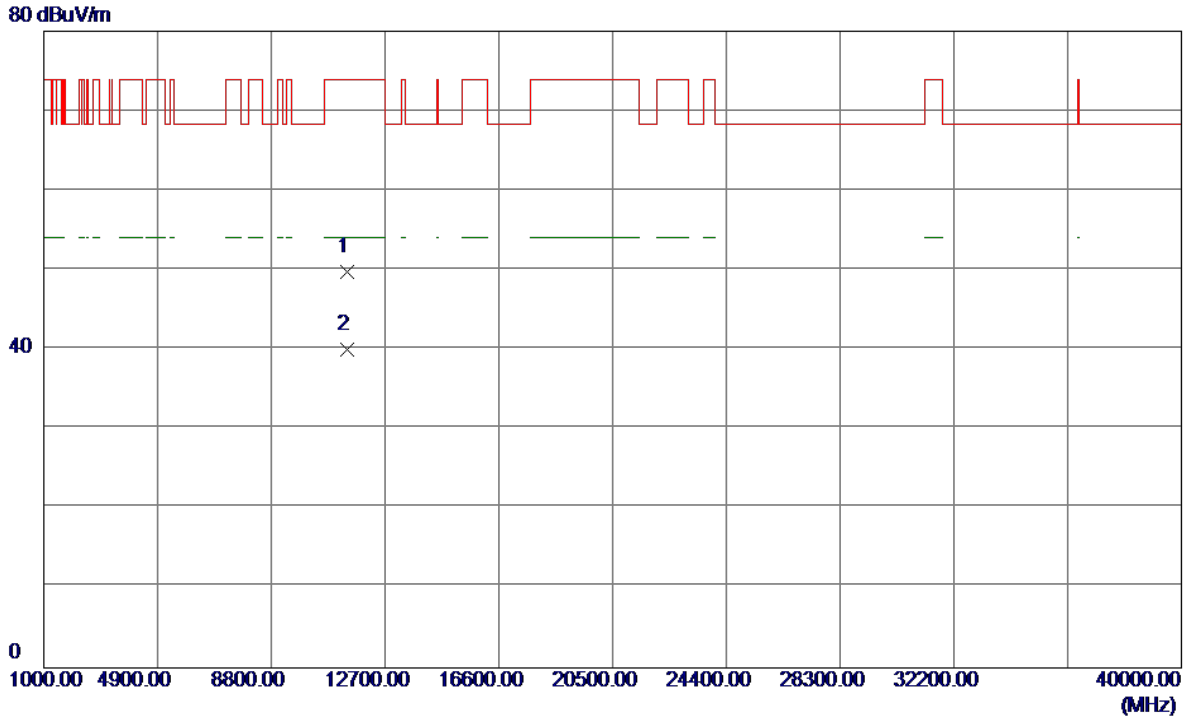
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5699.0000	50.92	43.48	94.40	54.00	40.40	AVG	No Limit
2	5699.5000	61.79	43.48	105.27	68.30	36.97	Peak	No Limit
3	5725.0000	11.76	43.56	55.32	68.30	-12.98	Peak	
4	5725.0000	2.12	43.56	45.68	54.00	-8.32	AVG	

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

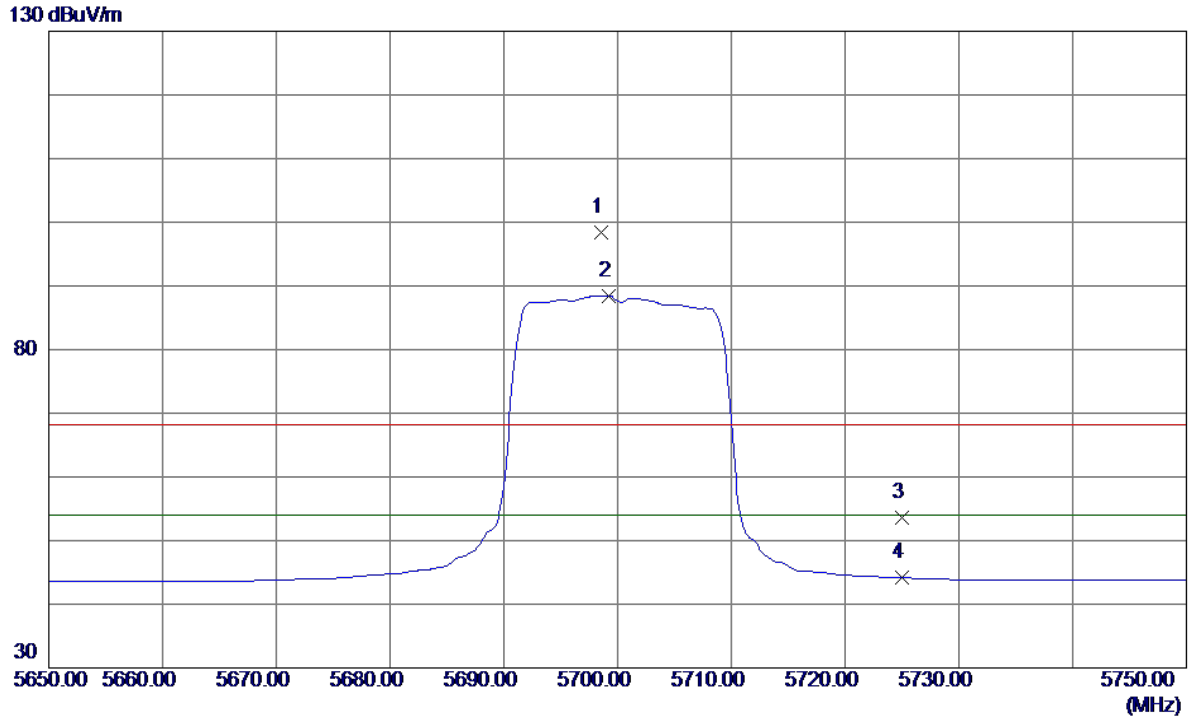
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11397.8250	32.39	17.43	49.82	74.00	-24.18	Peak	
2 *	11398.1350	22.51	17.43	39.94	54.00	-14.06	AVG	

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

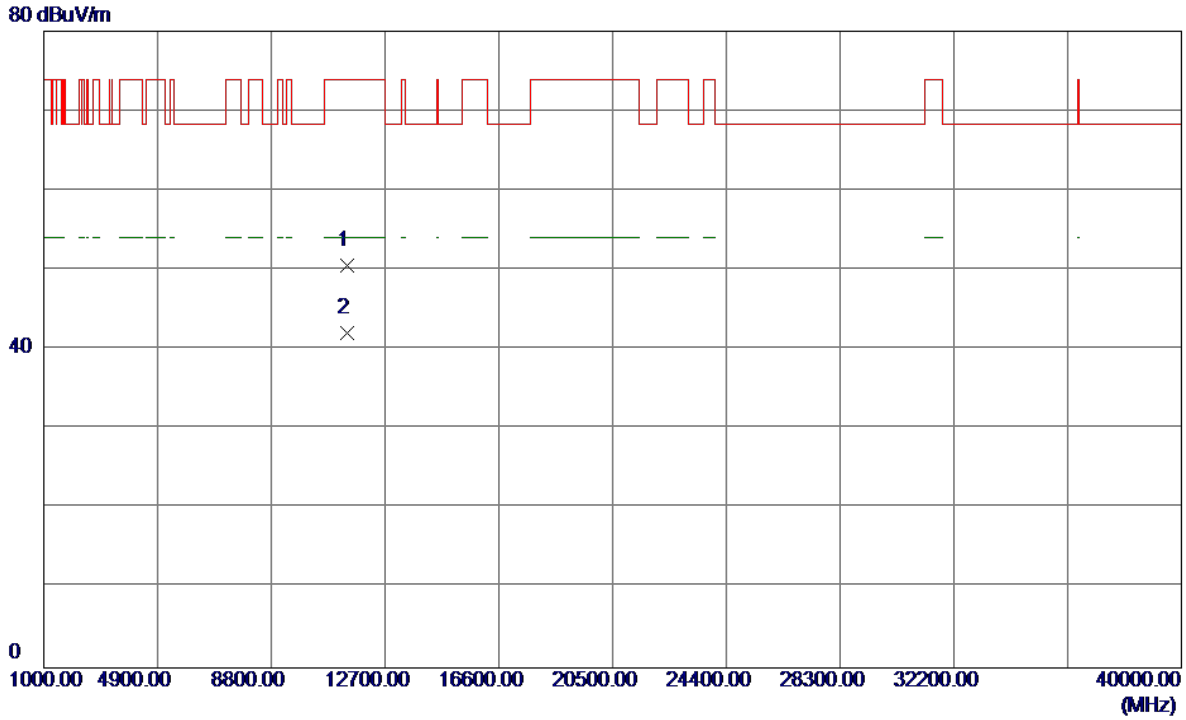
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5698.6000	54.92	43.48	98.40	68.30	30.10	Peak	No Limit
2 *	5699.2000	44.95	43.48	88.43	54.00	34.43	AVG	No Limit
3	5725.0000	10.09	43.56	53.65	68.30	-14.65	Peak	
4	5725.0000	0.61	43.56	44.17	54.00	-9.83	AVG	

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

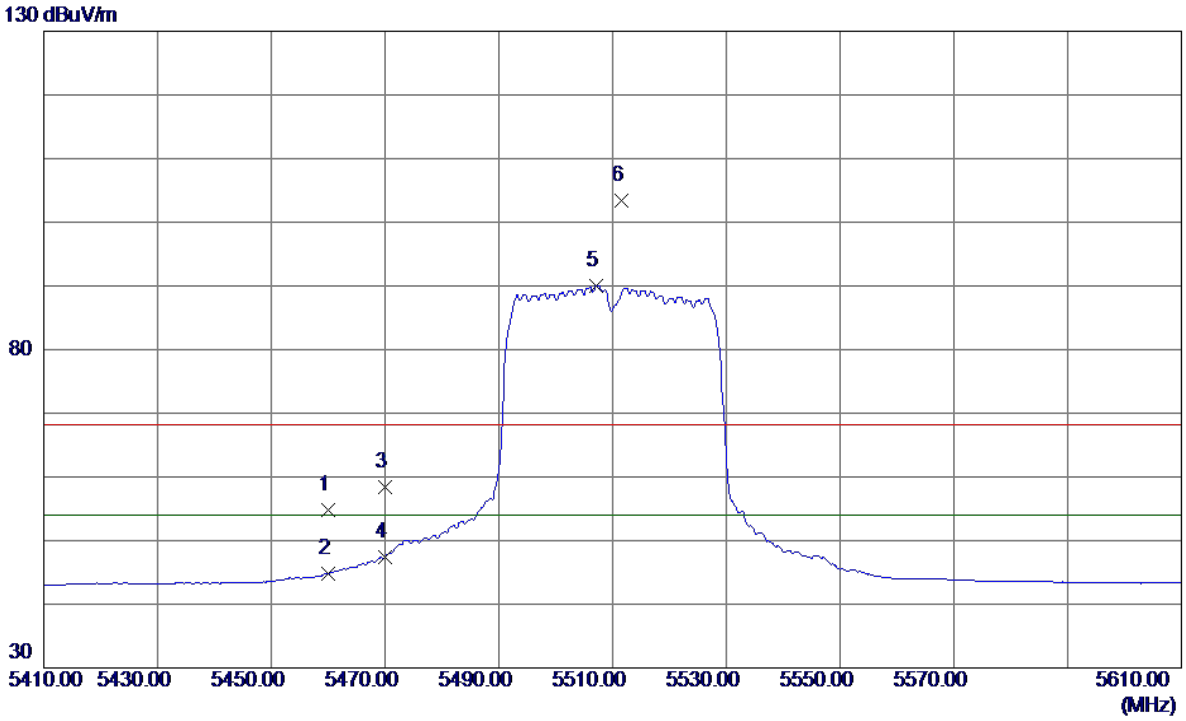
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11399.9349	33.10	17.43	50.53	74.00	-23.47	Peak	
2 *	11402.1200	24.69	17.44	42.13	54.00	-11.87	AVG	

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

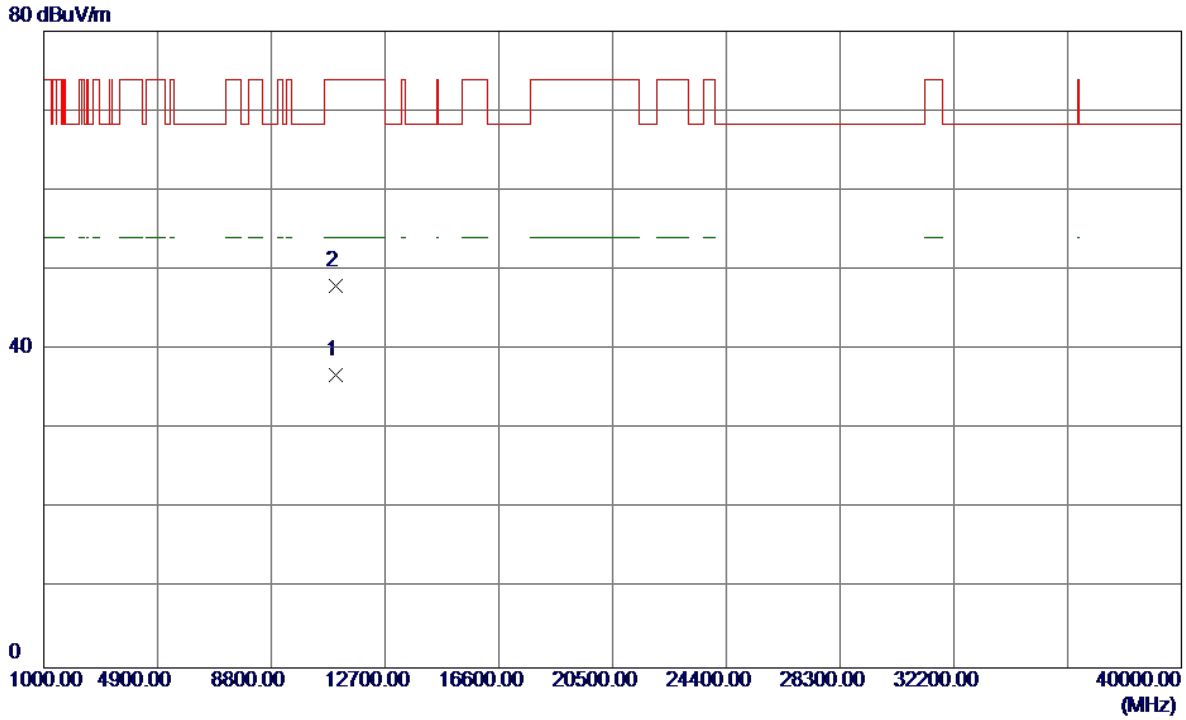
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	12.04	42.68	54.72	68.30	-13.58	Peak	
2	5460.0000	2.03	42.68	44.71	54.00	-9.29	AVG	
3	5470.0000	15.71	42.73	58.44	68.30	-9.86	Peak	
4	5470.0000	4.76	42.73	47.49	54.00	-6.51	AVG	
5 *	5507.2000	47.13	42.90	90.03	54.00	36.03	AVG	No Limit
6	5511.6000	60.53	42.92	103.45	68.30	35.15	Peak	No Limit

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

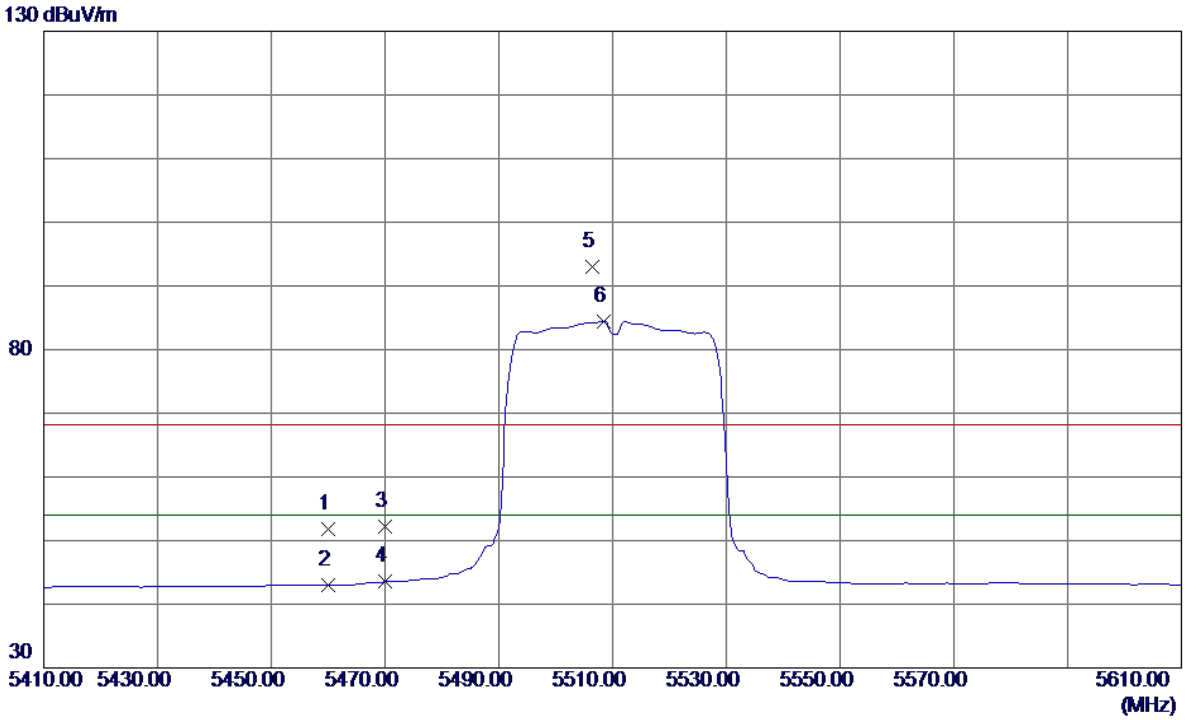
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11018.3300	20.71	16.09	36.80	54.00	-17.20	AVG	
2	11020.9000	31.85	16.10	47.95	74.00	-26.05	Peak	

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

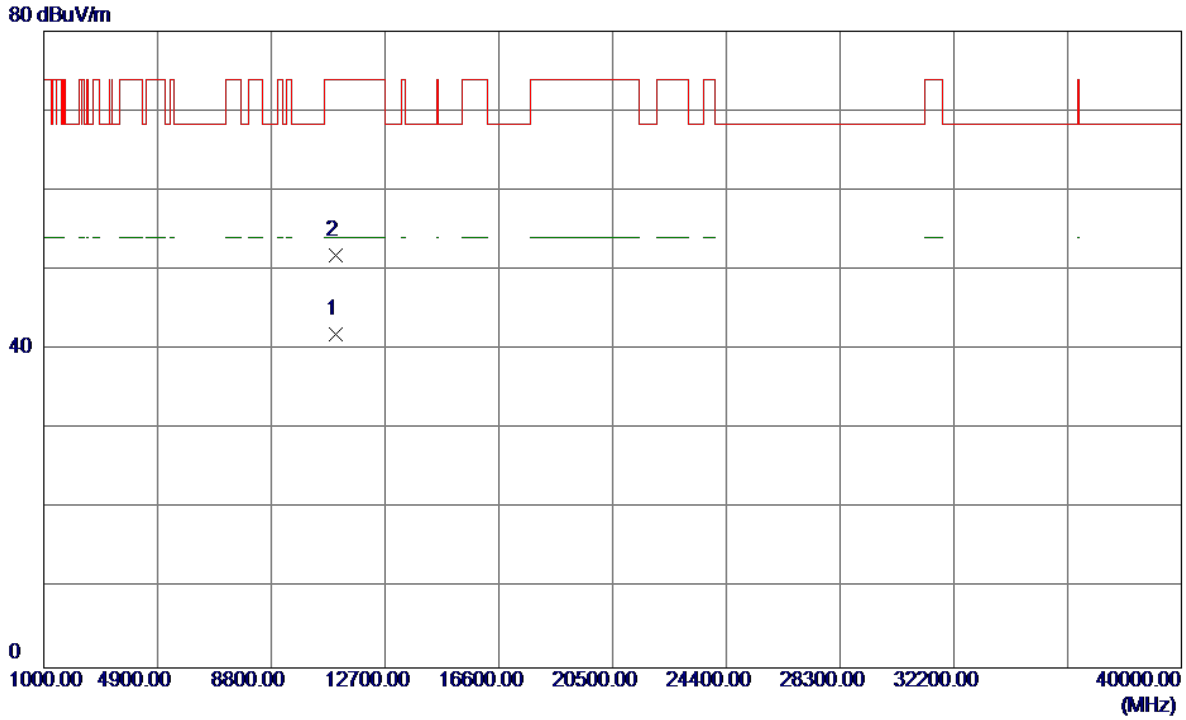
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	9.10	42.68	51.78	68.30	-16.52	Peak	
2	5460.0000	0.34	42.68	43.02	54.00	-10.98	AVG	
3	5470.0000	9.55	42.73	52.28	68.30	-16.02	Peak	
4	5470.0000	0.79	42.73	43.52	54.00	-10.48	AVG	
5	5506.4000	50.13	42.90	93.03	68.30	24.73	Peak	No Limit
6 *	5508.4000	41.50	42.91	84.41	54.00	30.41	AVG	No Limit

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

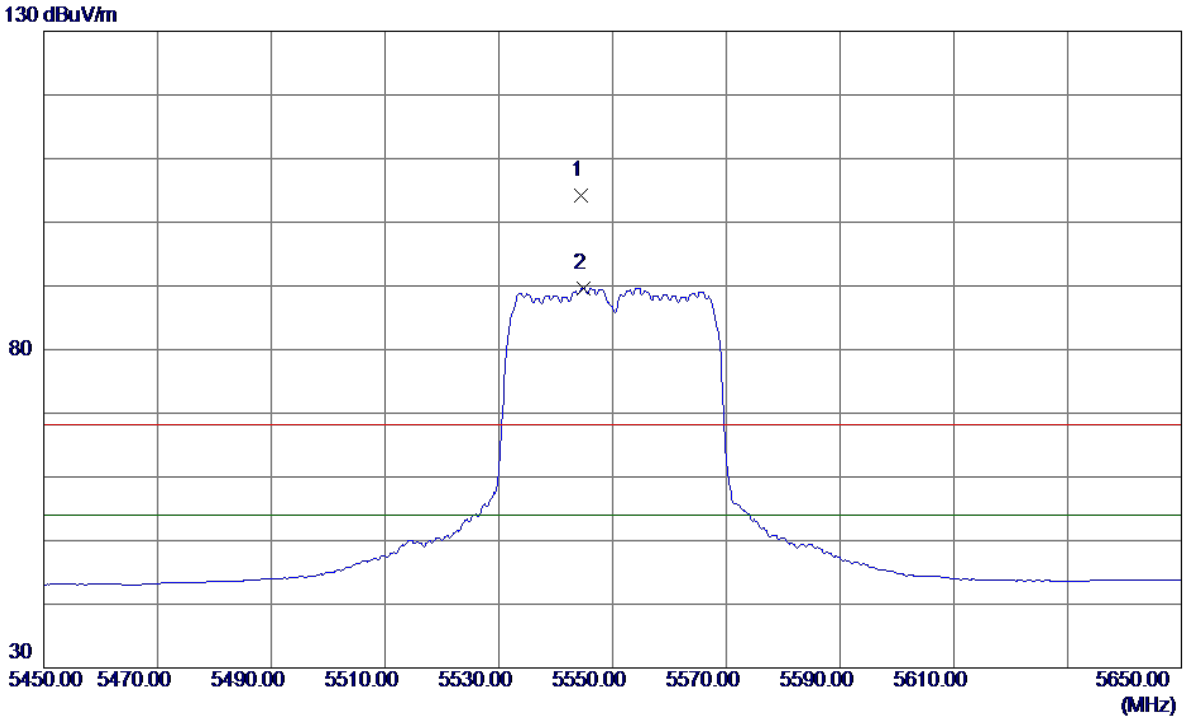
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11005.2500	25.93	16.05	41.98	54.00	-12.02	AVG	
2	11015.7000	35.73	16.09	51.82	74.00	-22.18	Peak	

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

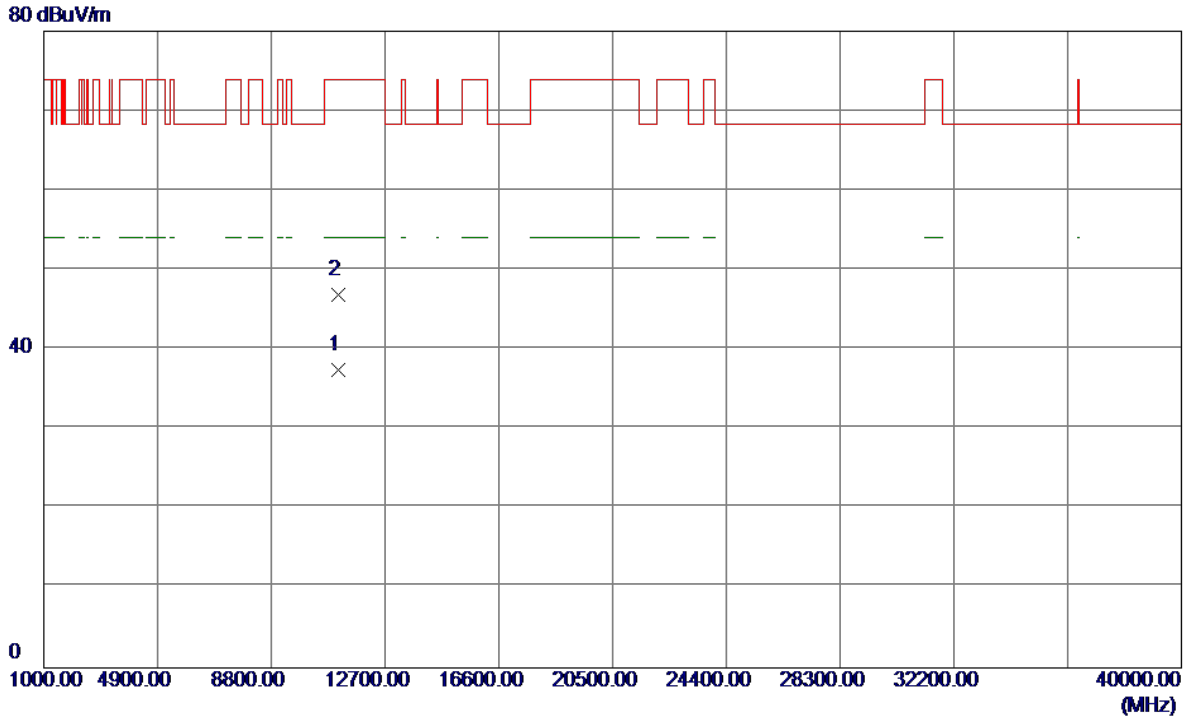
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5544.4000	61.16	43.01	104.17	68.30	35.87	Peak	No Limit
2	5544.8000	46.66	43.02	89.68	54.00	35.68	AVG	No Limit

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

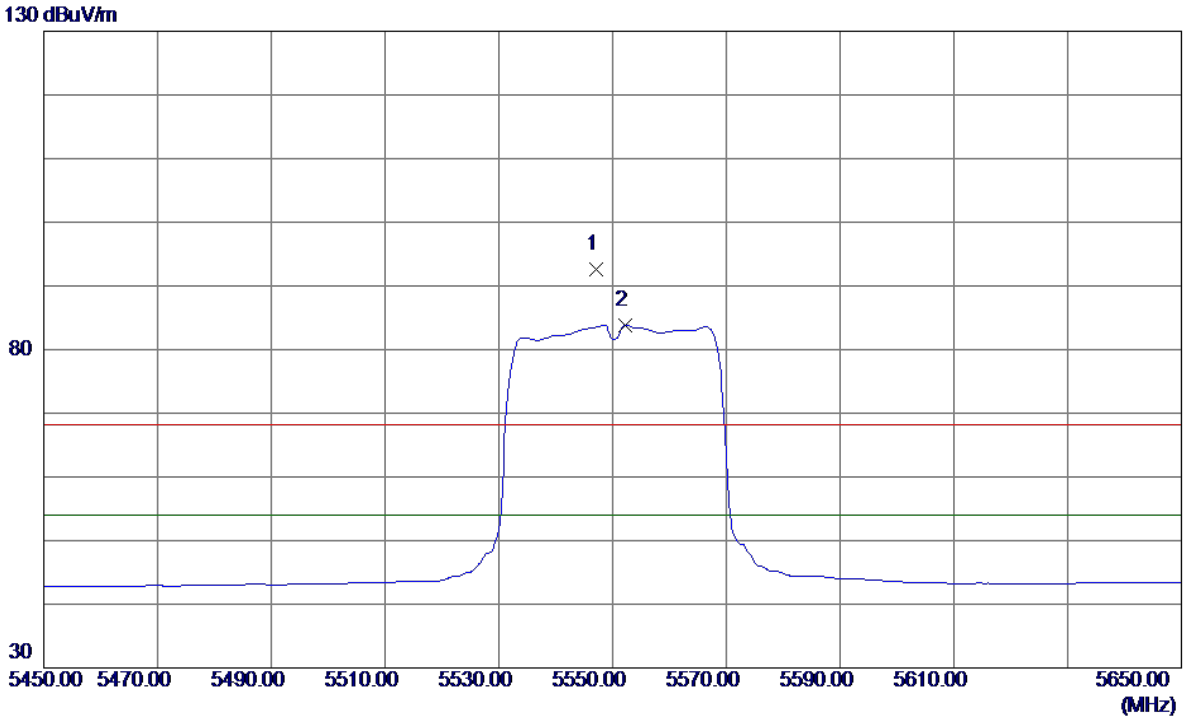
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11100.5950	21.10	16.38	37.48	54.00	-16.52	AVG	
2	11109.8600	30.46	16.42	46.88	74.00	-27.12	Peak	

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

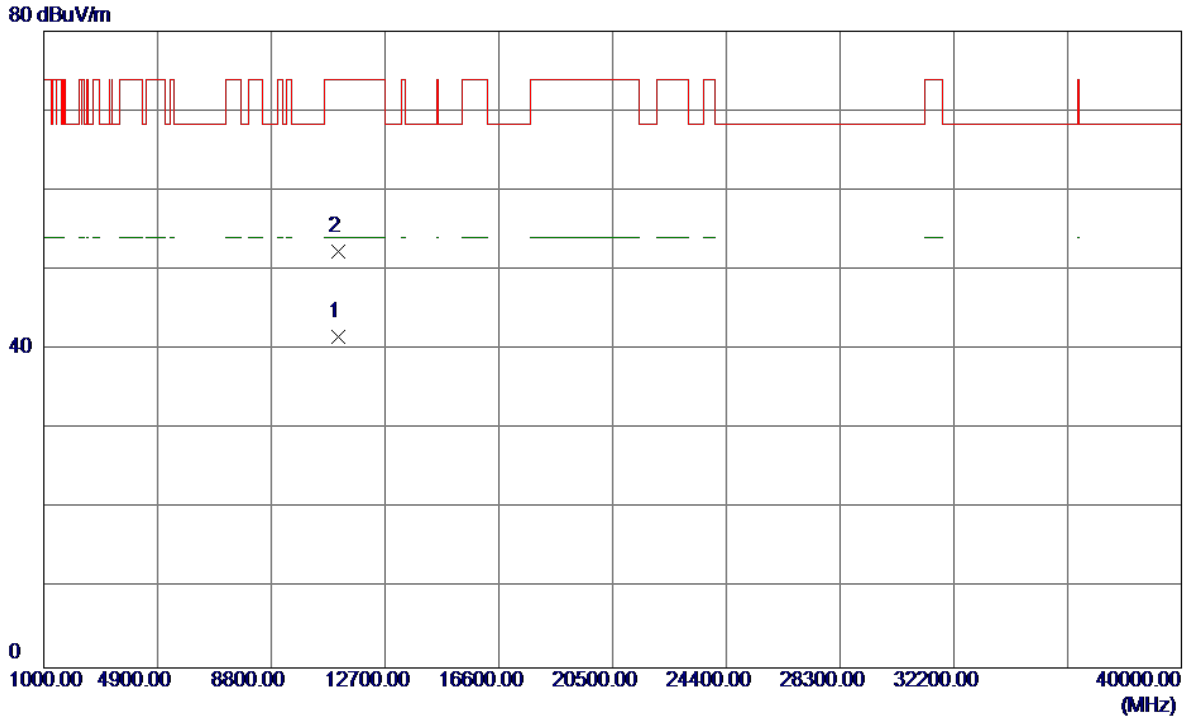
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5547.2000	49.57	43.02	92.59	68.30	24.29	Peak	No Limit
2 *	5552.2000	40.84	43.04	83.88	54.00	29.88	AVG	No Limit

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

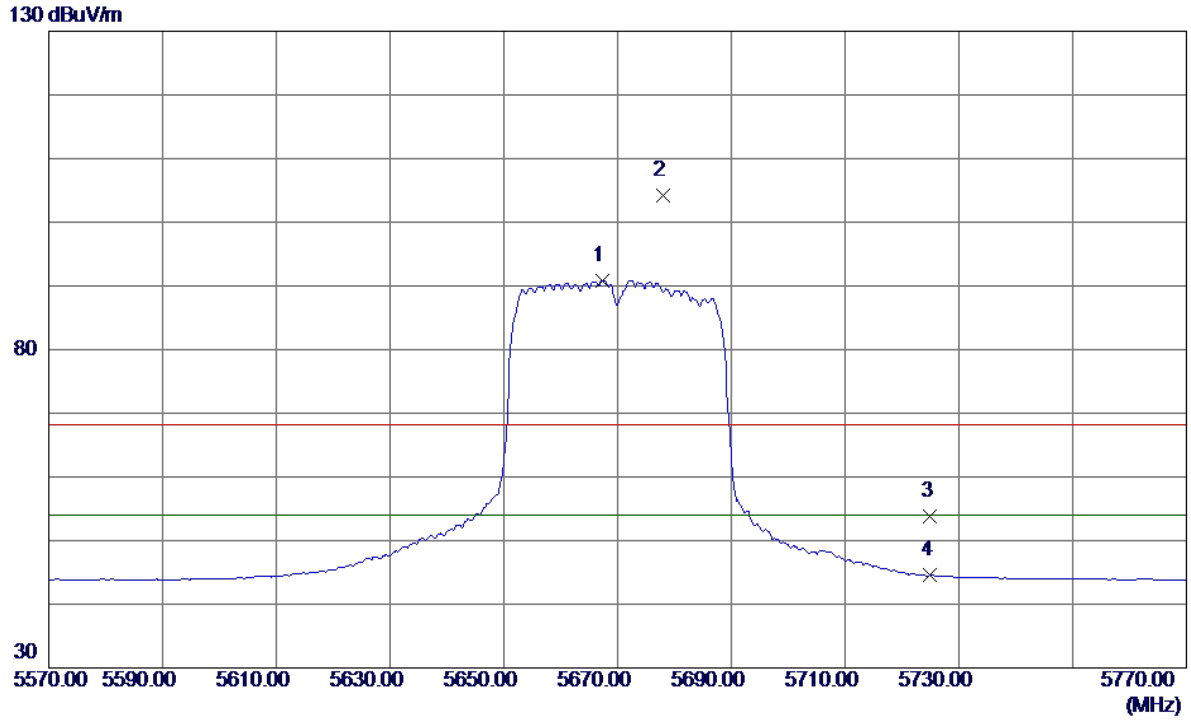
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11100.0800	25.19	16.38	41.57	54.00	-12.43	AVG	
2	11101.0400	35.99	16.38	52.37	74.00	-21.63	Peak	

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

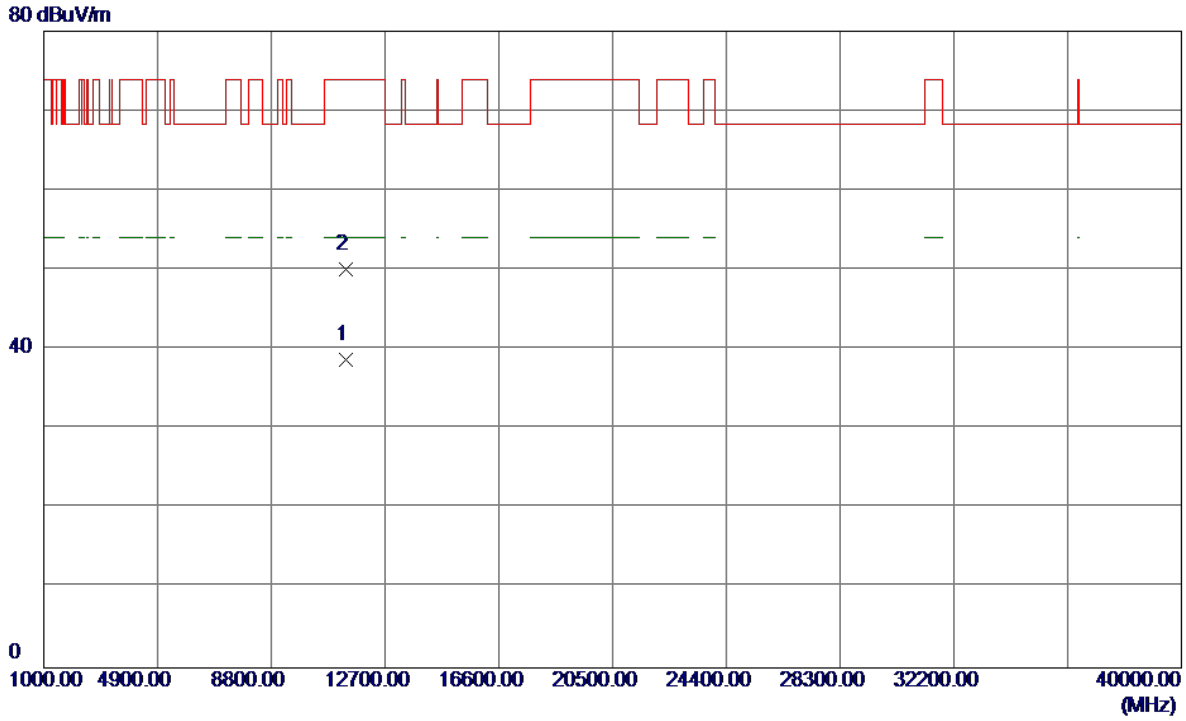
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5667.4000	47.49	43.39	90.88	54.00	36.88	AVG	No Limit
2	5678.0000	60.77	43.42	104.19	68.30	35.89	Peak	No Limit
3	5725.0000	10.25	43.56	53.81	68.30	-14.49	Peak	
4	5725.0000	0.95	43.56	44.51	54.00	-9.49	AVG	

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

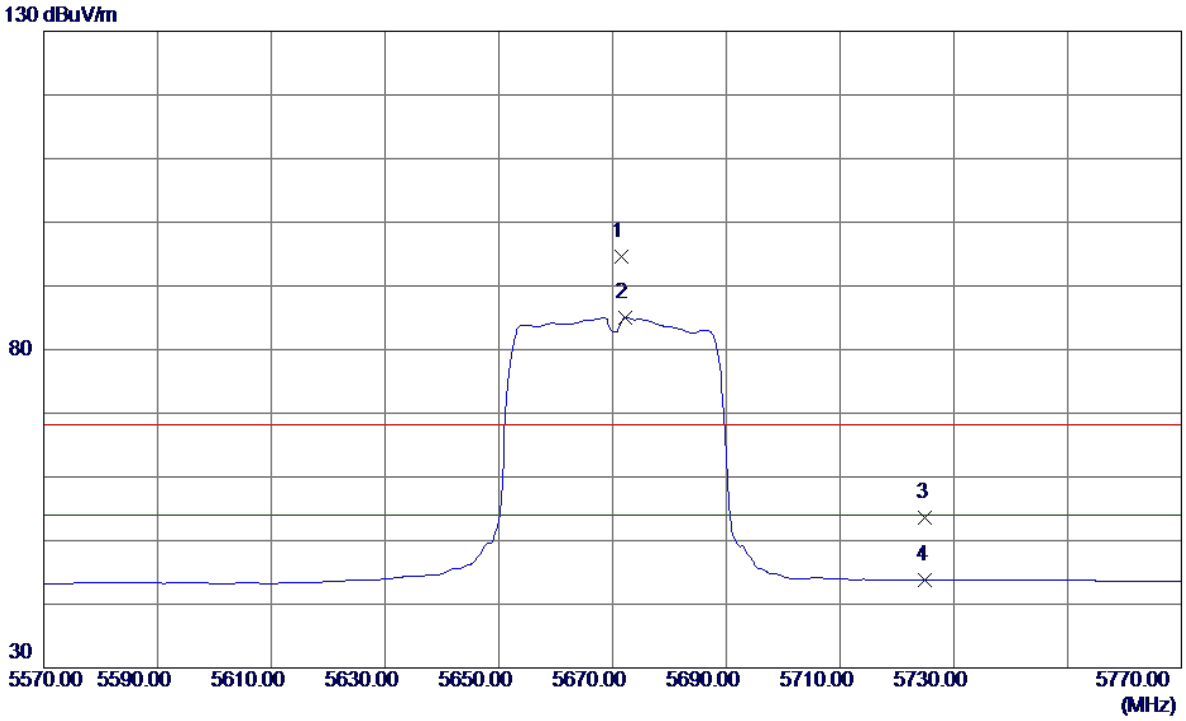
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11340.7800	21.56	17.23	38.79	54.00	-15.21	AVG	
2	11341.3050	32.80	17.23	50.03	74.00	-23.97	Peak	

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

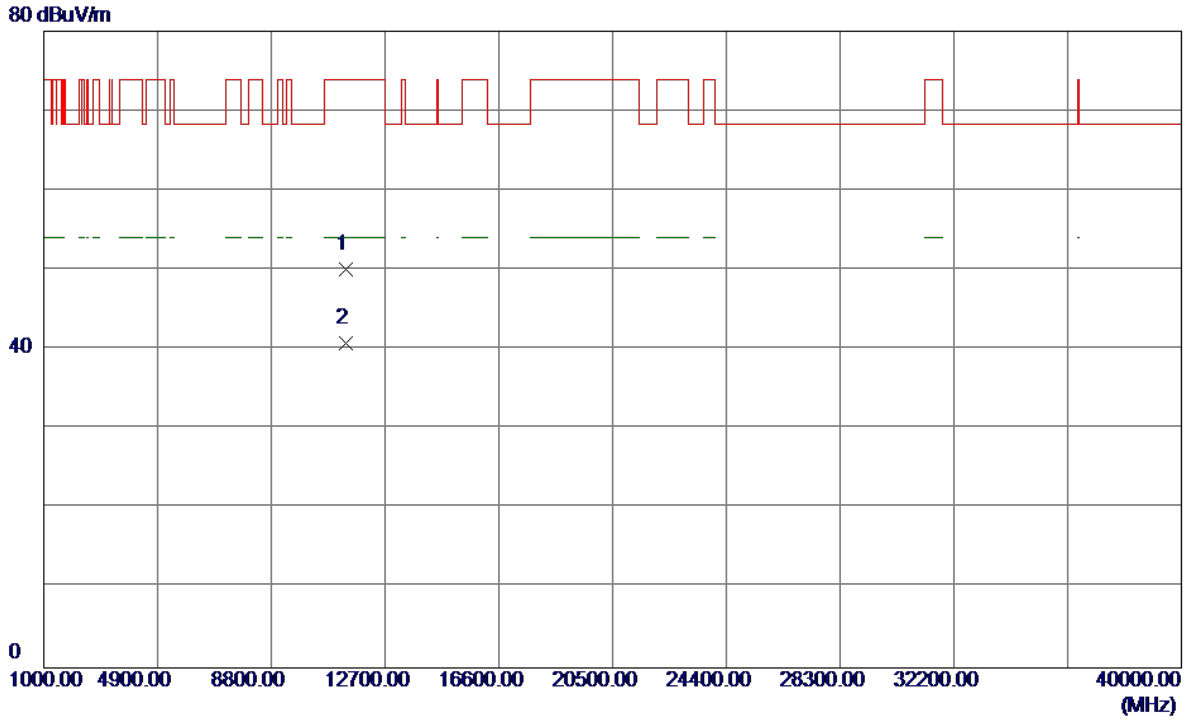
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5671.6000	51.16	43.40	94.56	68.30	26.26	Peak	No Limit
2 *	5672.2000	41.61	43.40	85.01	54.00	31.01	AVG	No Limit
3	5725.0000	9.96	43.56	53.52	68.30	-14.78	Peak	
4	5725.0000	0.23	43.56	43.79	54.00	-10.21	AVG	

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

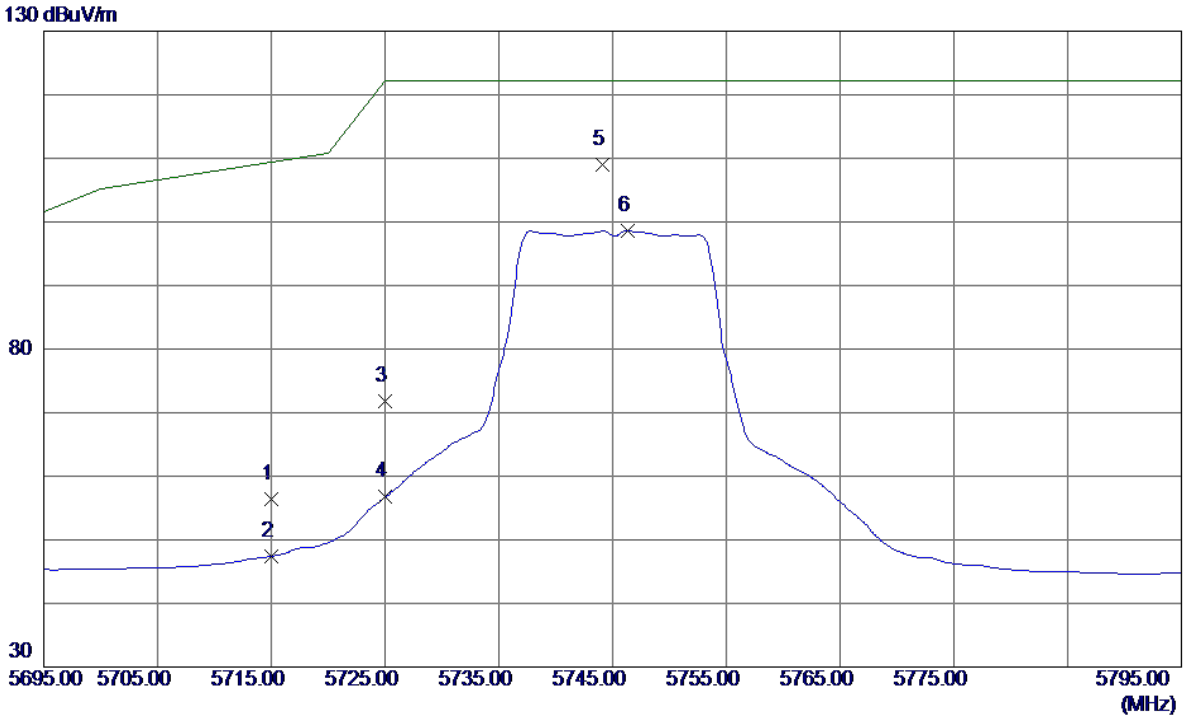
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11347.6200	32.85	17.25	50.10	74.00	-23.90	Peak	
2 *	11347.7800	23.60	17.25	40.85	54.00	-13.15	AVG	

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

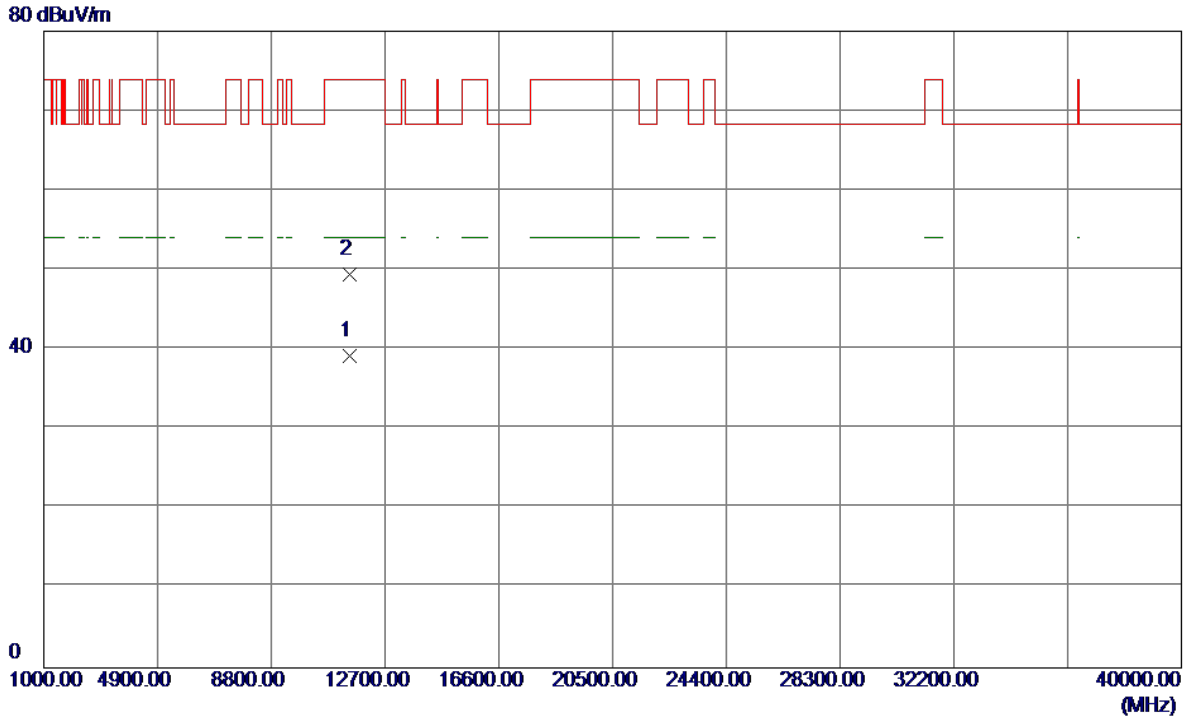
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	12.90	43.53	56.43	109.40	-52.97	Peak	
2	5715.0000	3.88	43.53	47.41	109.40	-61.99	AVG	
3	5725.0000	28.26	43.56	71.82	122.20	-50.38	Peak	
4	5725.0000	13.15	43.56	56.71	122.20	-65.49	AVG	
5 *	5744.1000	65.33	43.62	108.95	122.20	-13.25	Peak	
6	5746.3000	54.97	43.62	98.59	122.20	-23.61	AVG	

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

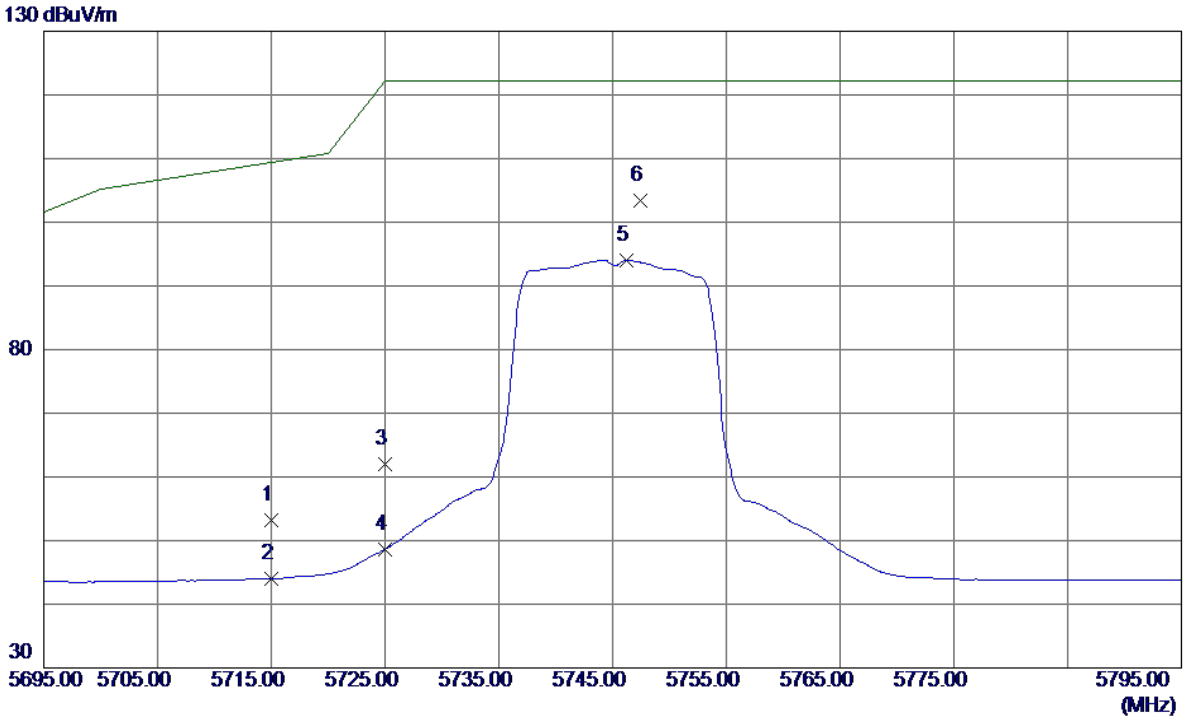
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11484.8500	20.96	18.18	39.14	54.00	-14.86	AVG	
2	11497.7500	31.28	18.22	49.50	74.00	-24.50	Peak	

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

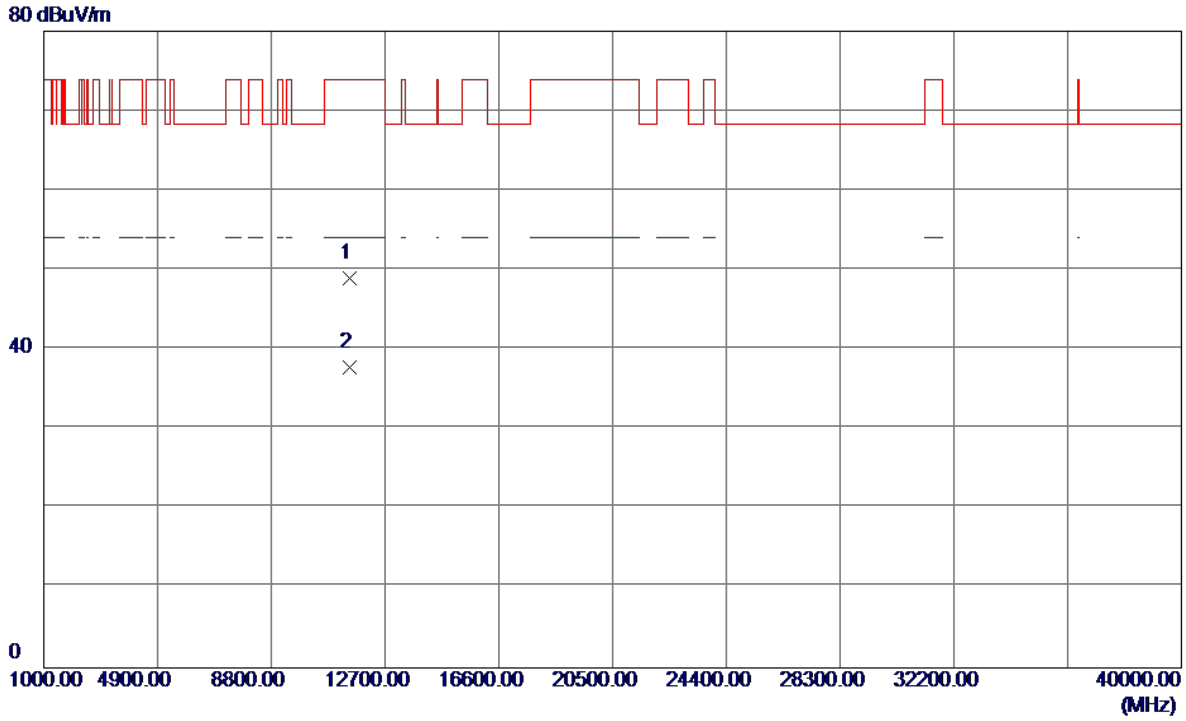
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	9.71	43.53	53.24	109.40	-56.16	Peak	
2	5715.0000	0.47	43.53	44.00	109.40	-65.40	AVG	
3	5725.0000	18.42	43.56	61.98	122.20	-60.22	Peak	
4	5725.0000	5.10	43.56	48.66	122.20	-73.54	AVG	
5	5746.2000	50.43	43.62	94.05	122.20	-28.15	AVG	
6 *	5747.4000	59.74	43.63	103.37	122.20	-18.83	Peak	

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

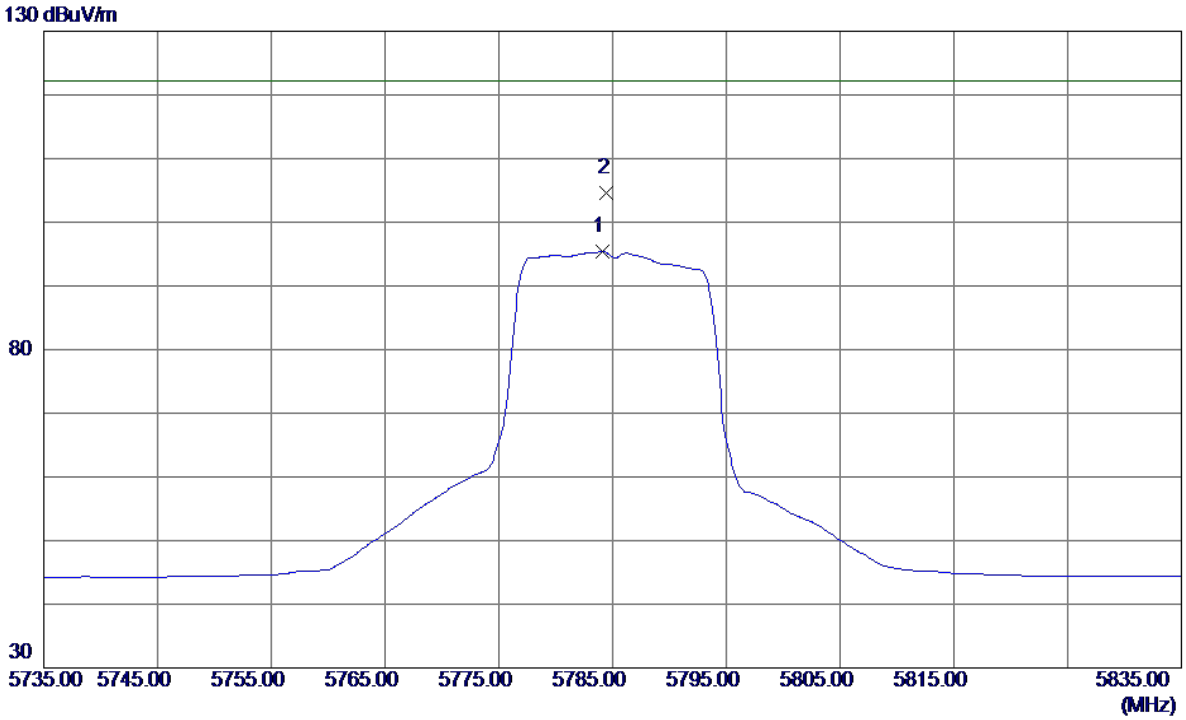
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11489.7980	30.72	18.20	48.92	74.00	-25.08	Peak	
2 *	11490.6280	19.61	18.20	37.81	54.00	-16.19	AVG	

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

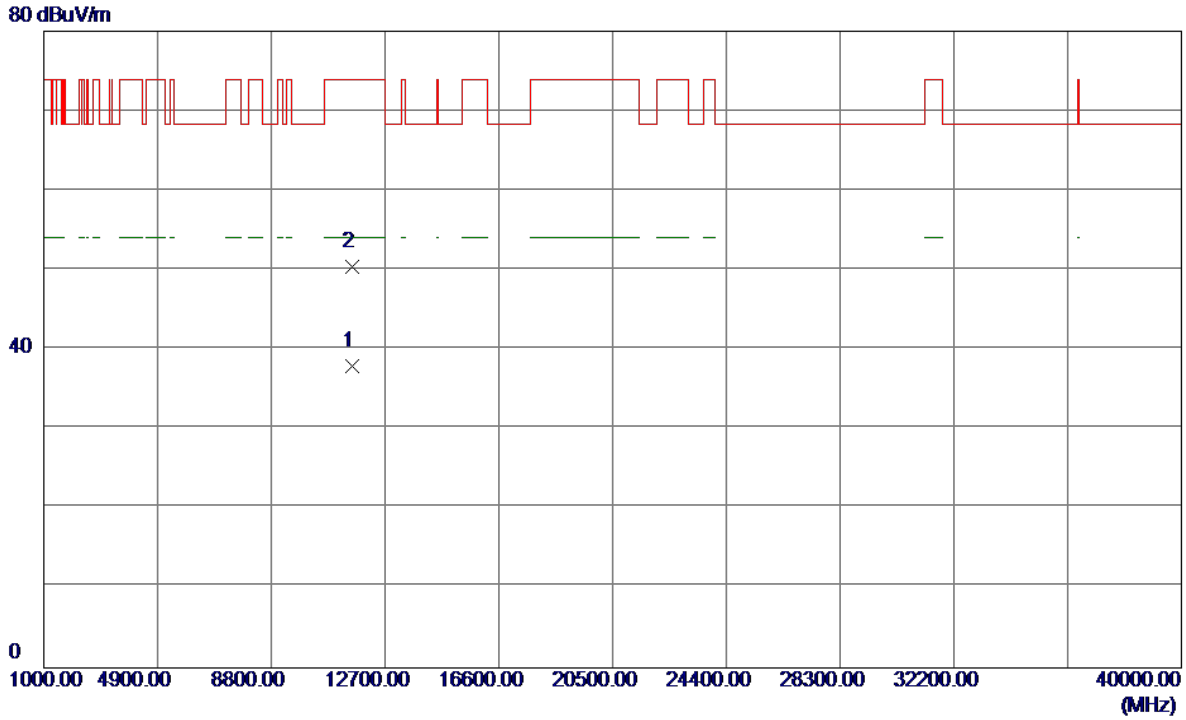
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5784.1000	51.62	43.74	95.36	122.20	-26.84	AVG	
2 *	5784.5000	60.95	43.74	104.69	122.20	-17.51	Peak	

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

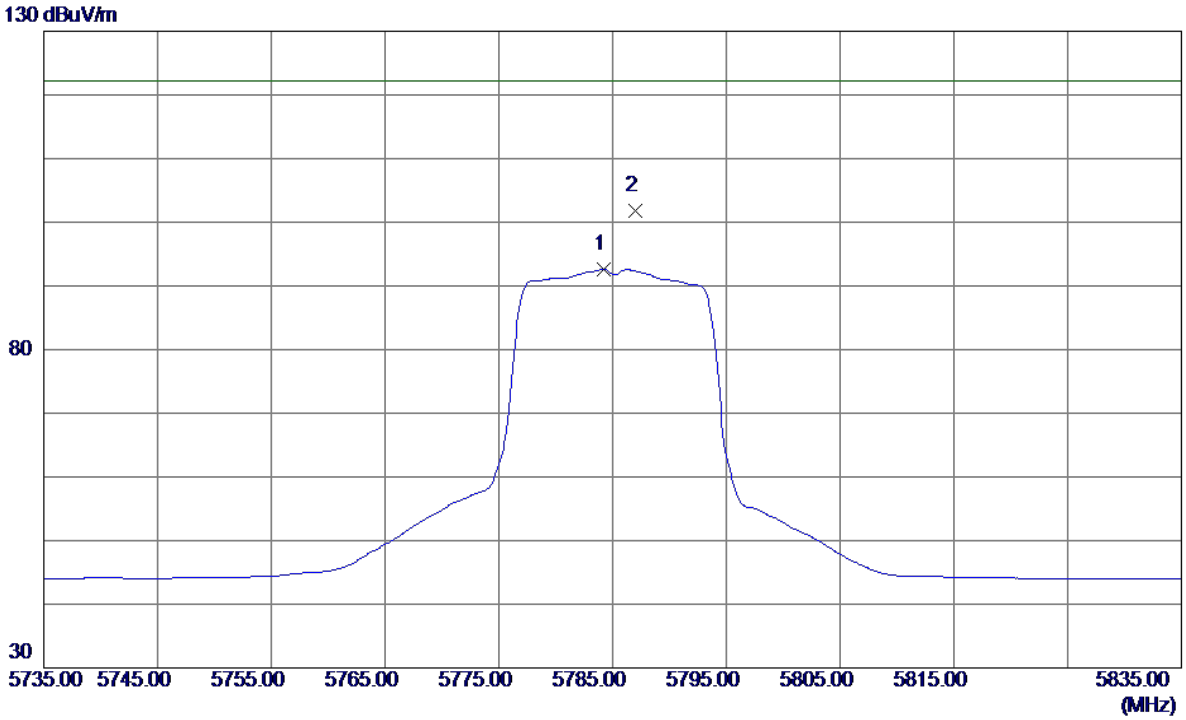
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11567.5000	19.77	18.20	37.97	54.00	-16.03	AVG	
2	11569.5839	32.24	18.20	50.44	74.00	-23.56	Peak	

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

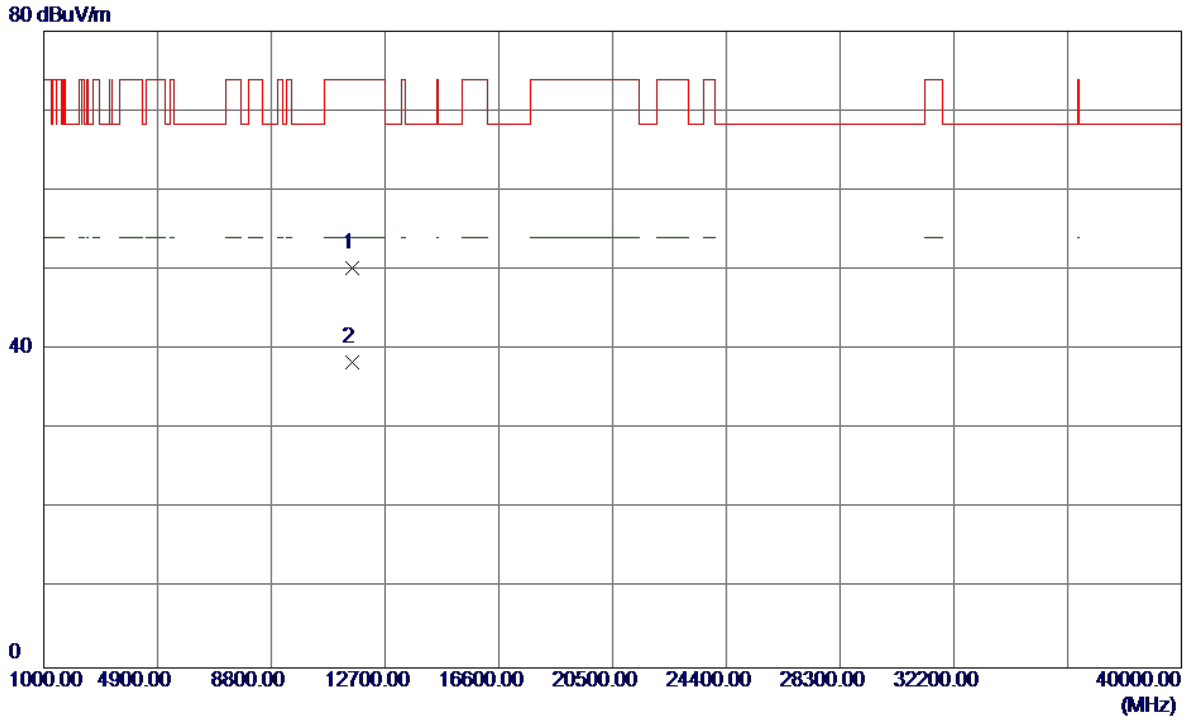
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5784.2000	48.83	43.74	92.57	122.20	-29.63	AVG	
2 *	5787.0000	57.96	43.75	101.71	122.20	-20.49	Peak	

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

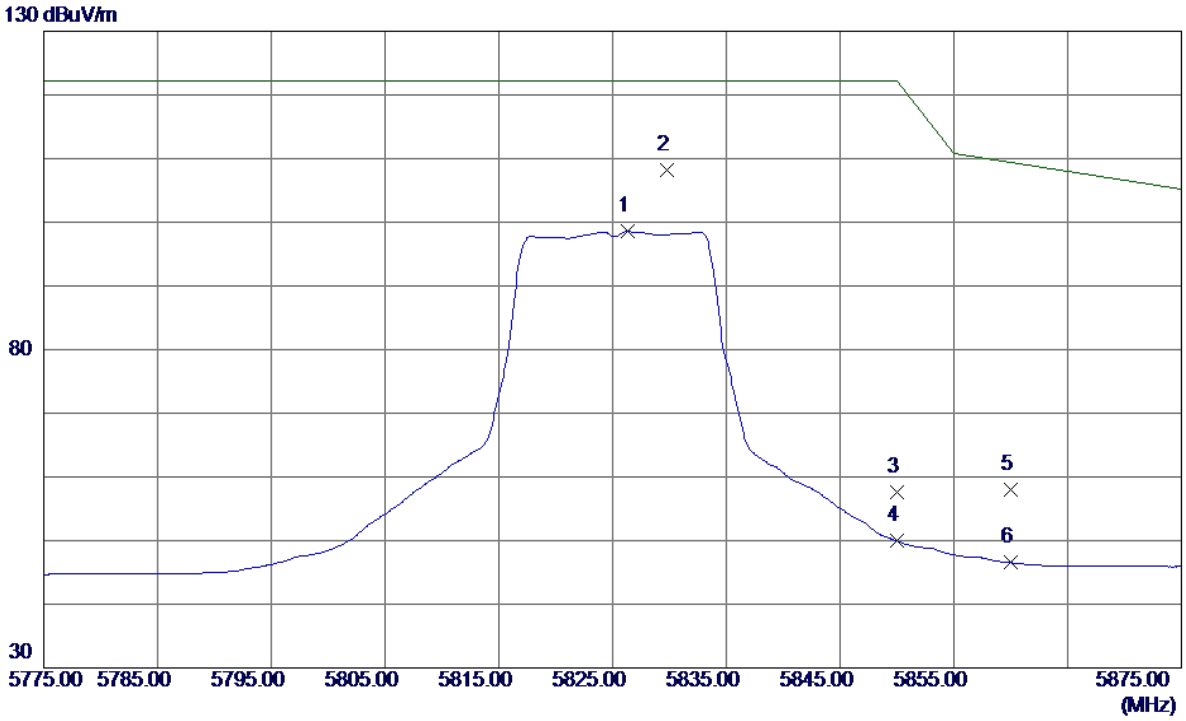
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11569.0580	32.08	18.20	50.28	74.00	-23.72	Peak	
2 *	11570.2660	20.22	18.20	38.42	54.00	-15.58	AVG	

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

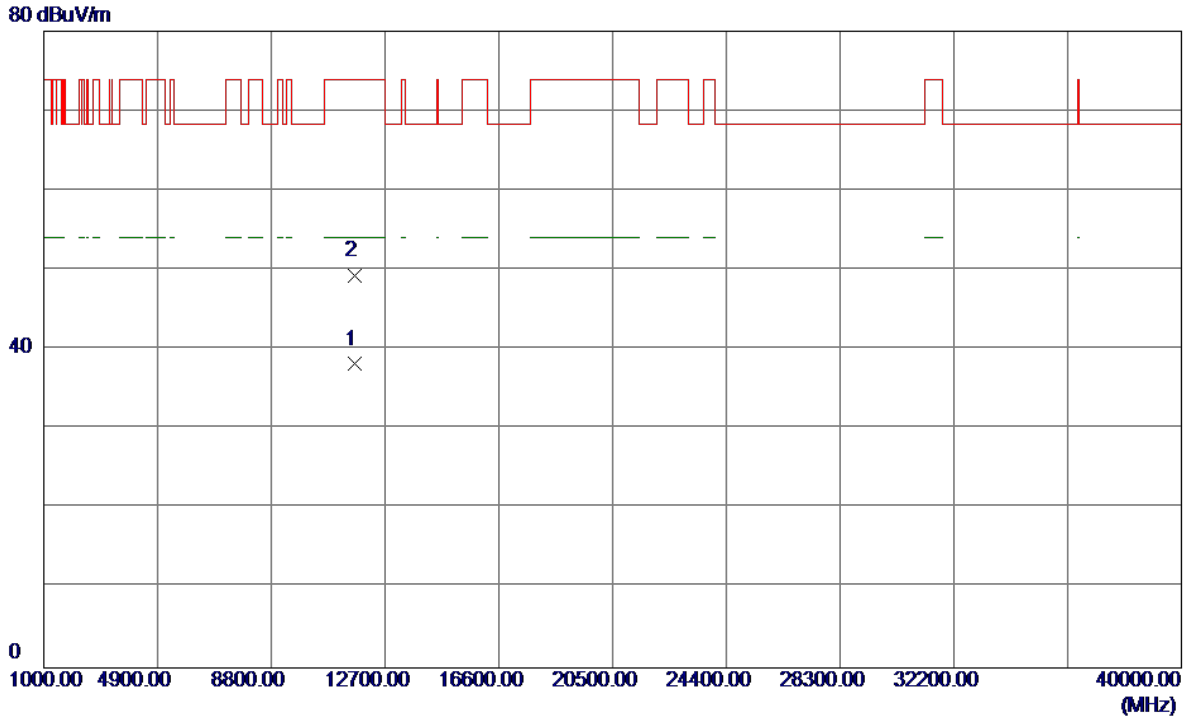
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5826.3000	54.68	43.87	98.55	122.20	-23.65	AVG	
2 *	5829.8000	64.40	43.88	108.28	122.20	-13.92	Peak	
3	5850.0000	13.70	43.94	57.64	122.20	-64.56	Peak	
4	5850.0000	5.97	43.94	49.91	122.20	-72.29	AVG	
5	5860.0000	14.09	43.97	58.06	109.40	-51.34	Peak	
6	5860.0000	2.55	43.97	46.52	109.40	-62.88	AVG	

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

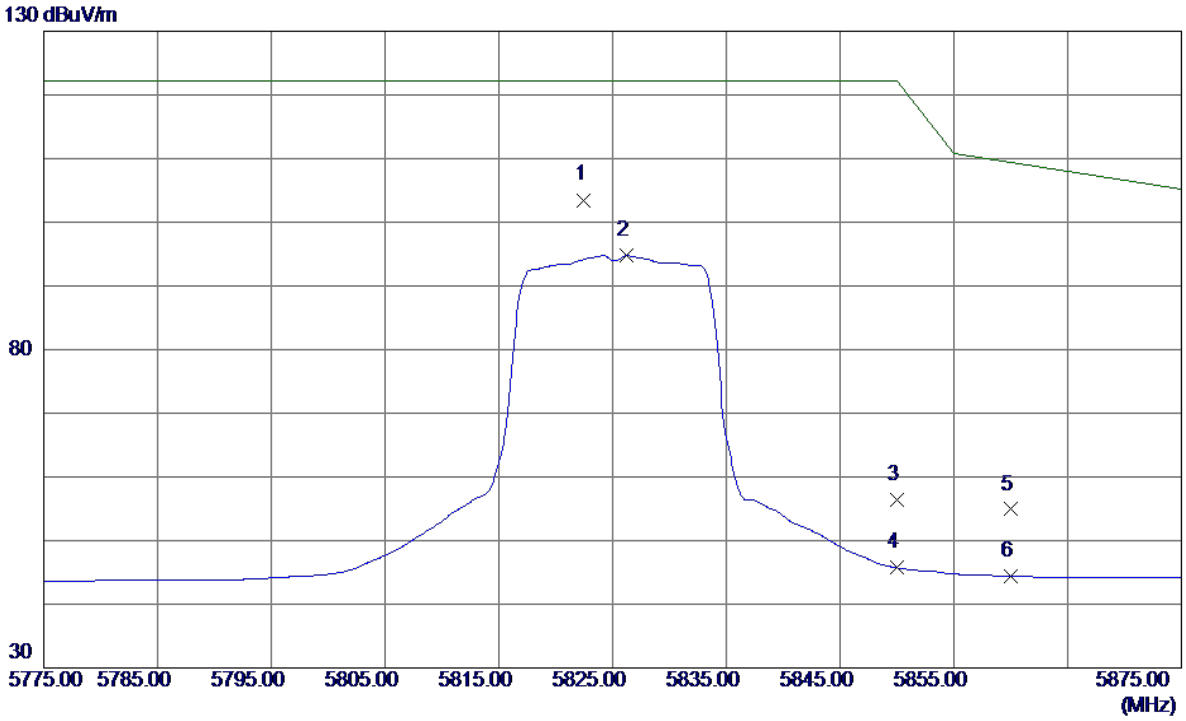
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11649.5080	19.99	18.17	38.16	54.00	-15.84	AVG	
2	11650.6600	31.15	18.17	49.32	74.00	-24.68	Peak	

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

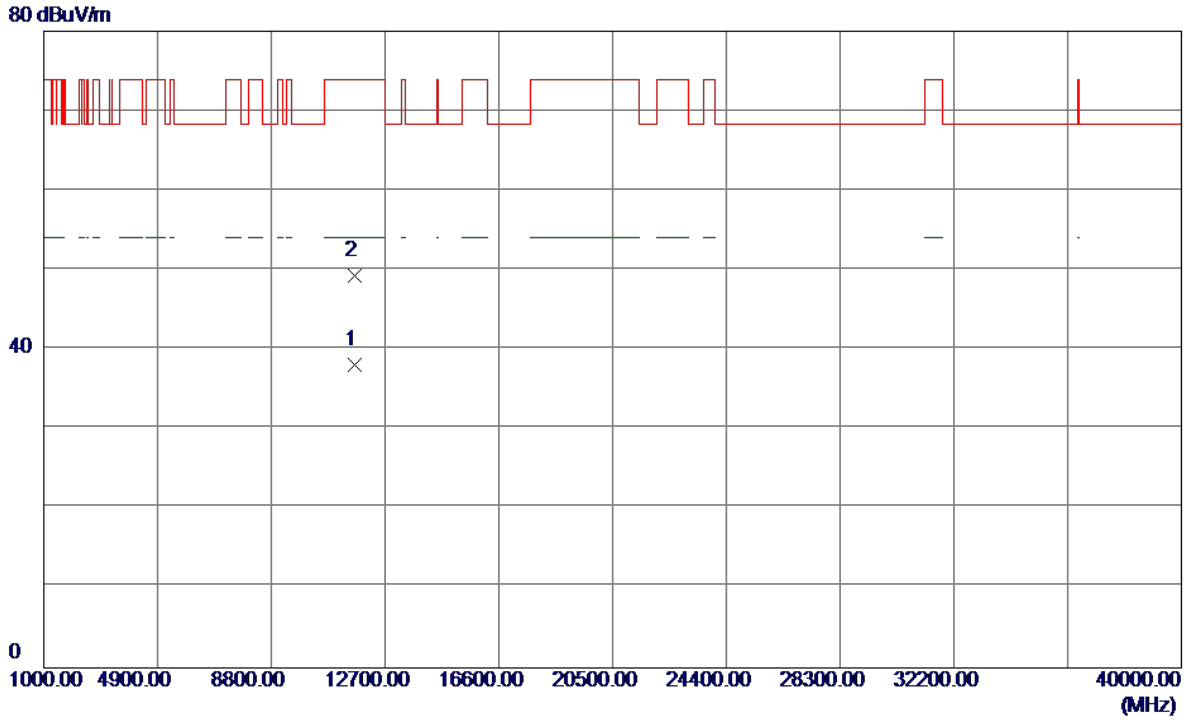
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5822.5000	59.65	43.85	103.50	122.20	-18.70	Peak	
2	5826.2000	50.86	43.87	94.73	122.20	-27.47	AVG	
3	5850.0000	12.53	43.94	56.47	122.20	-65.73	Peak	
4	5850.0000	1.78	43.94	45.72	122.20	-76.48	AVG	
5	5860.0000	10.93	43.97	54.90	109.40	-54.50	Peak	
6	5860.0000	0.42	43.97	44.39	109.40	-65.01	AVG	

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

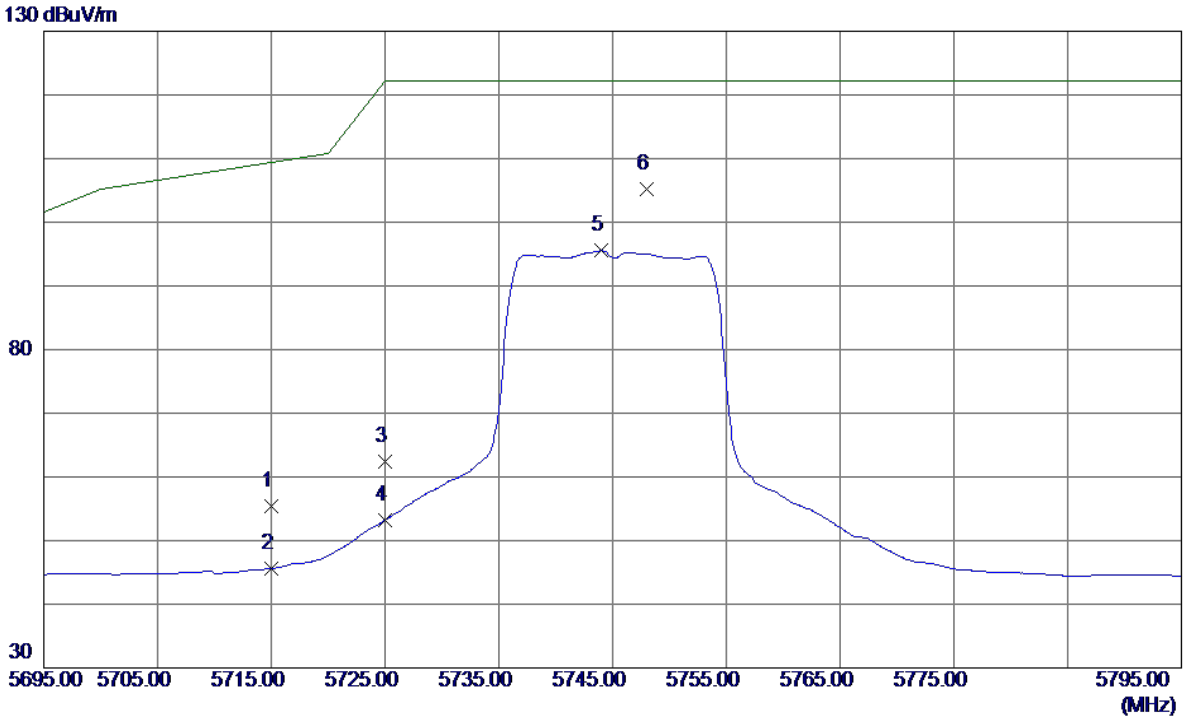
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11649.9560	19.86	18.17	38.03	54.00	-15.97	AVG	
2	11650.8179	31.10	18.17	49.27	74.00	-24.73	Peak	

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

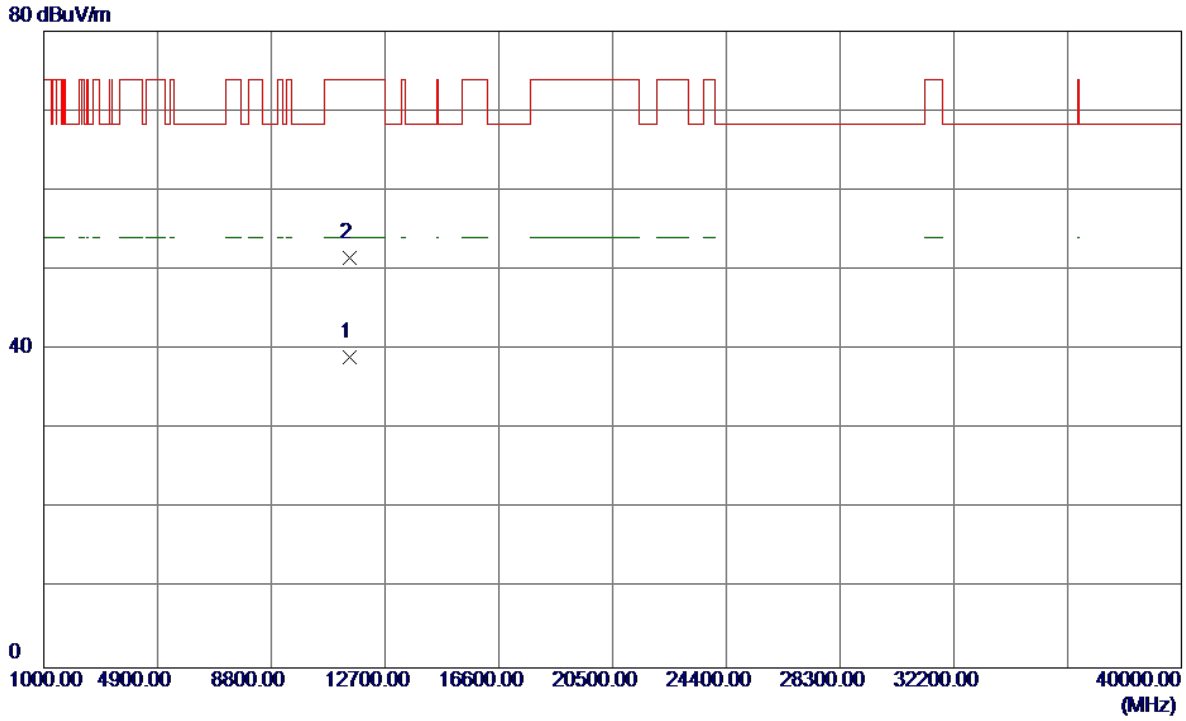
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	11.95	43.53	55.48	109.40	-53.92	Peak	
2	5715.0000	2.07	43.53	45.60	109.40	-63.80	AVG	
3	5725.0000	18.92	43.56	62.48	122.20	-59.72	Peak	
4	5725.0000	9.70	43.56	53.26	122.20	-68.94	AVG	
5	5744.0000	51.89	43.62	95.51	122.20	-26.69	AVG	
6 *	5748.0000	61.62	43.63	105.25	122.20	-16.95	Peak	

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

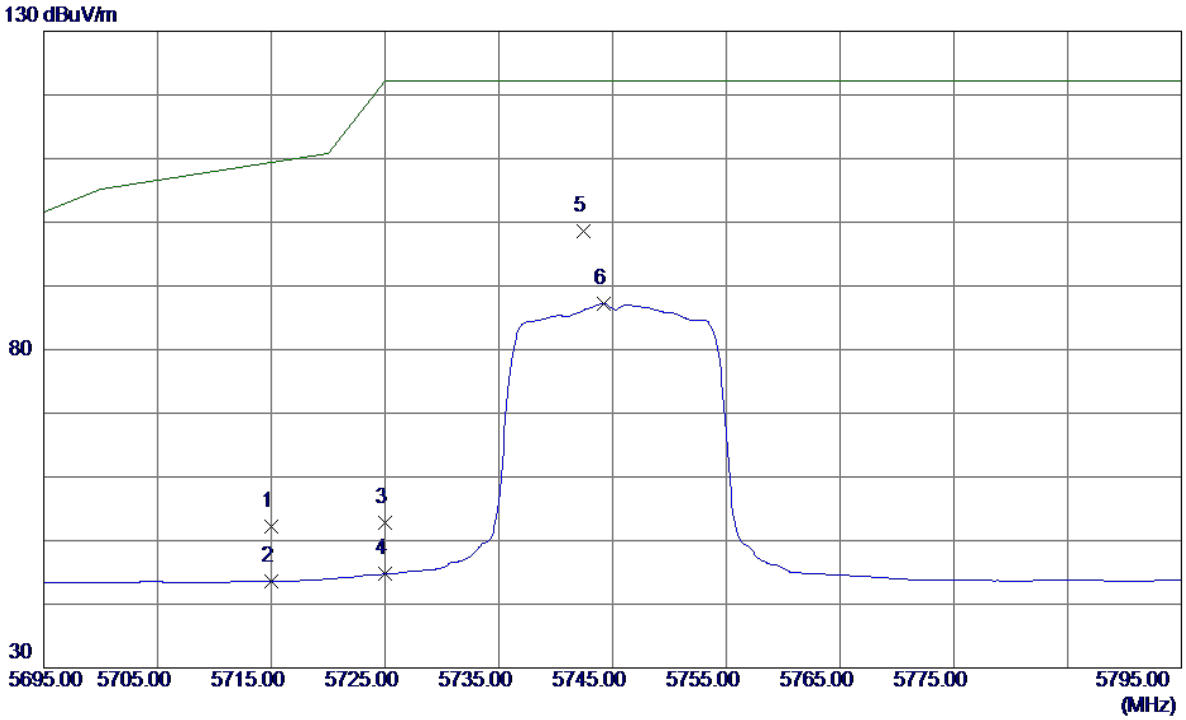
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11489.1960	20.87	18.20	39.07	54.00	-14.93	AVG	
2	11490.4100	33.34	18.20	51.54	74.00	-22.46	Peak	

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

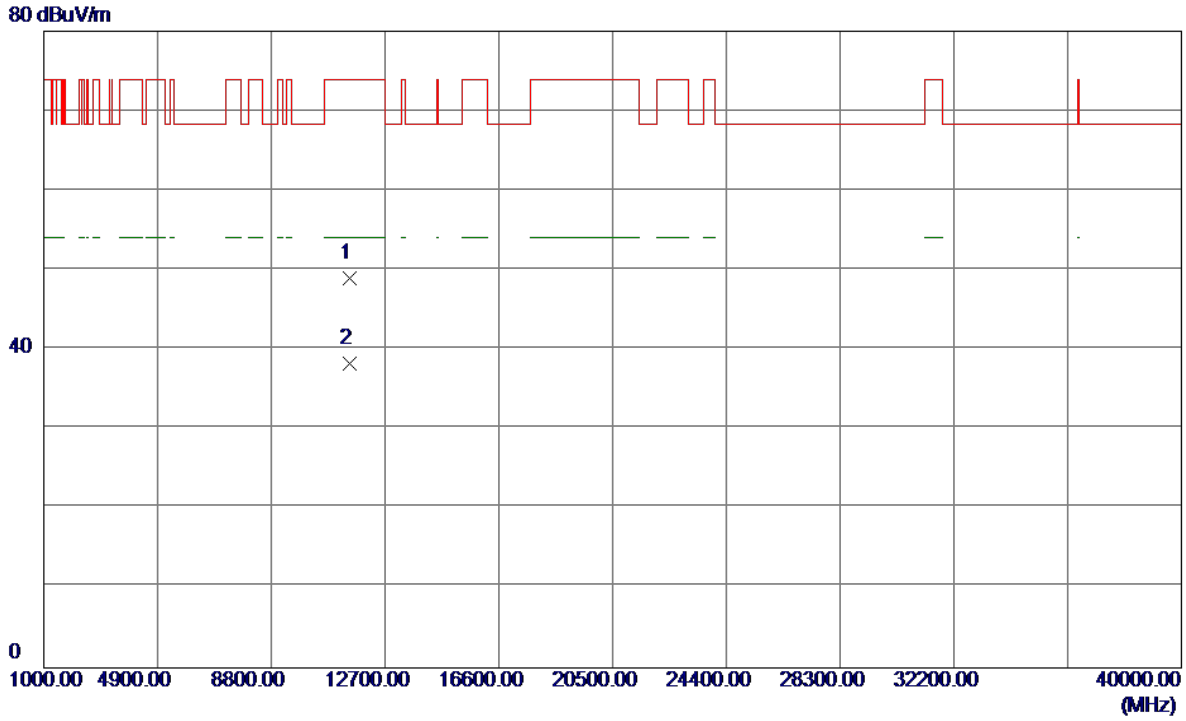
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	8.73	43.53	52.26	109.40	-57.14	Peak	
2	5715.0000	0.03	43.53	43.56	109.40	-65.84	AVG	
3	5725.0000	9.16	43.56	52.72	122.20	-69.48	Peak	
4	5725.0000	1.17	43.56	44.73	122.20	-77.47	AVG	
5 *	5742.4000	54.93	43.61	98.54	122.20	-23.66	Peak	
6	5744.2000	43.58	43.62	87.20	122.20	-35.00	AVG	

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

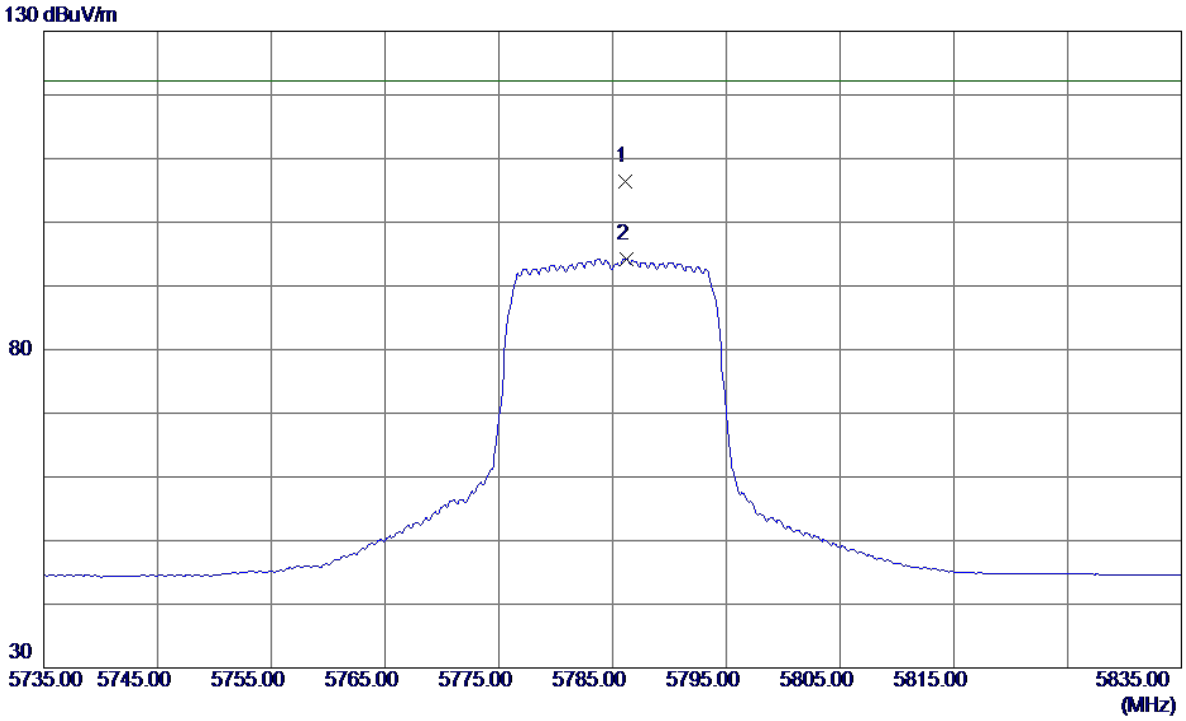
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11489.5279	30.83	18.20	49.03	74.00	-24.97	Peak	
2 *	11490.6760	20.10	18.20	38.30	54.00	-15.70	AVG	

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

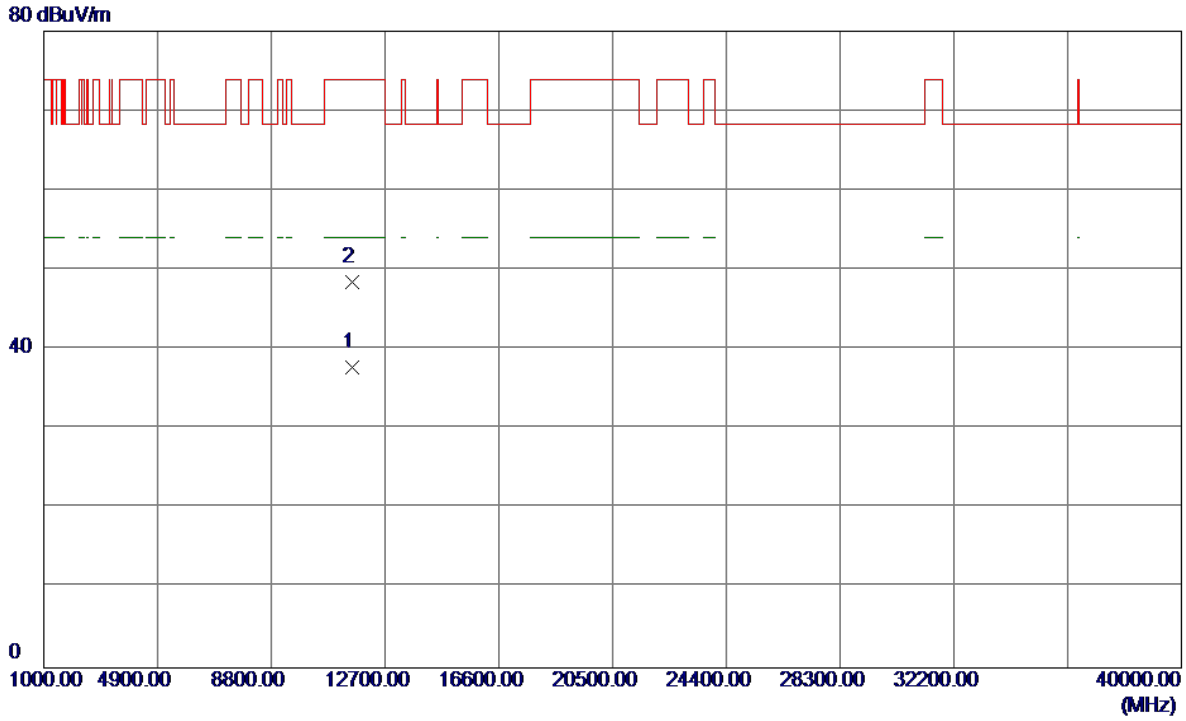
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5786.1000	62.59	43.74	106.33	122.20	-15.87	Peak	
2	5786.2000	50.52	43.74	94.26	122.20	-27.94	AVG	

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

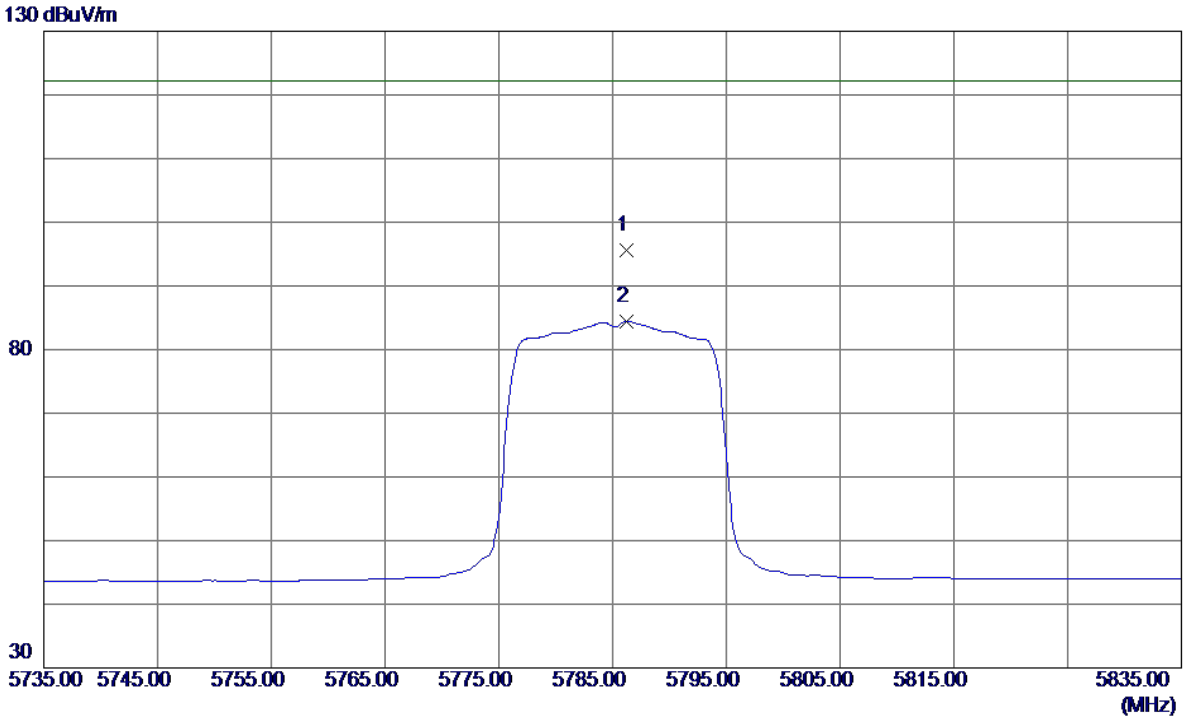
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11573.7500	19.63	18.20	37.83	54.00	-16.17	AVG	
2	11575.8360	30.33	18.20	48.53	74.00	-25.47	Peak	

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

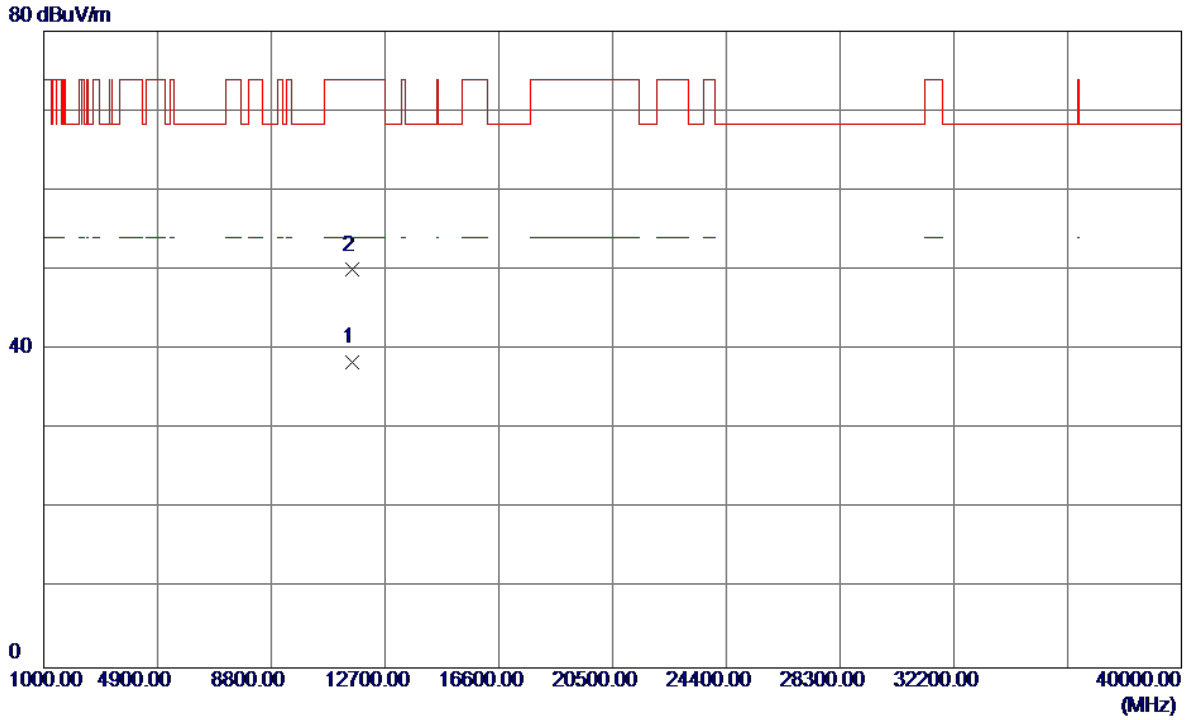
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5786.2000	51.84	43.74	95.58	122.20	-26.62	Peak	
2	5786.2000	40.68	43.74	84.42	122.20	-37.78	AVG	

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

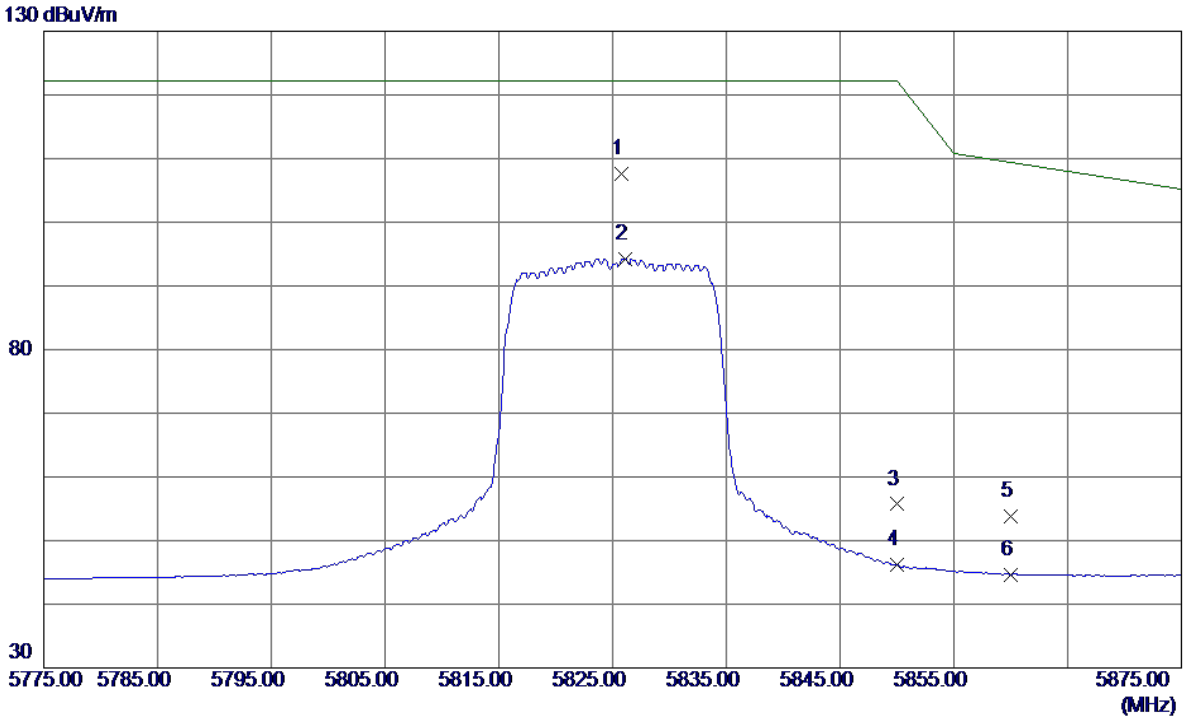
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11570.3560	20.13	18.20	38.33	54.00	-15.67	AVG	
2	11570.6000	31.80	18.20	50.00	74.00	-24.00	Peak	

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

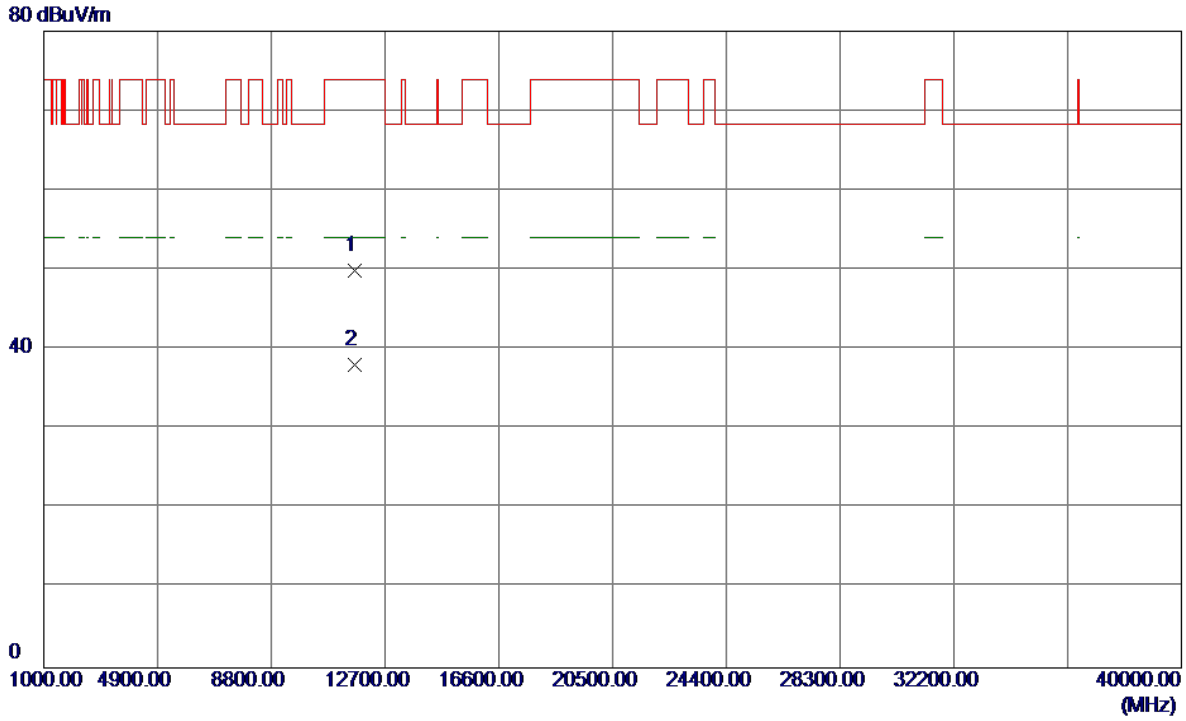
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5825.8000	63.77	43.86	107.63	122.20	-14.57	Peak	
2	5826.1000	50.43	43.86	94.29	122.20	-27.91	AVG	
3	5850.0000	11.76	43.94	55.70	122.20	-66.50	Peak	
4	5850.0000	2.20	43.94	46.14	122.20	-76.06	AVG	
5	5860.0000	9.91	43.97	53.88	109.40	-55.52	Peak	
6	5860.0000	0.68	43.97	44.65	109.40	-64.75	AVG	

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

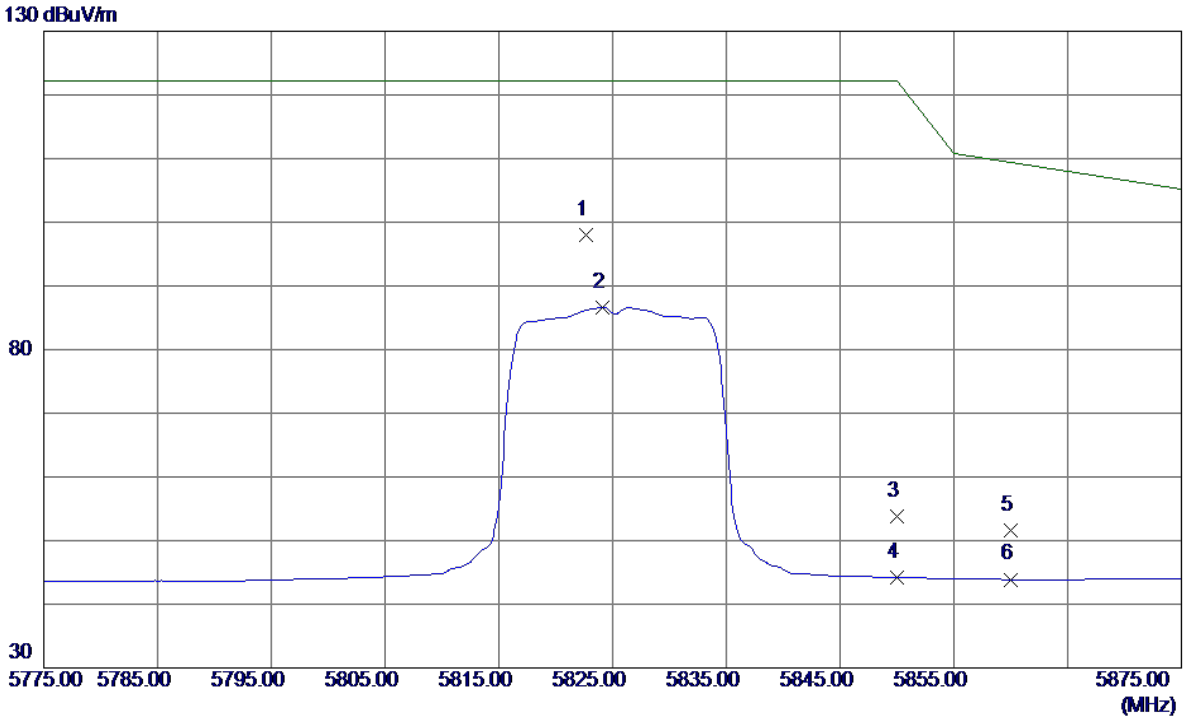
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11649.7500	31.67	18.17	49.84	74.00	-24.16	Peak	
2 *	11650.5000	19.95	18.17	38.12	54.00	-15.88	AVG	

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

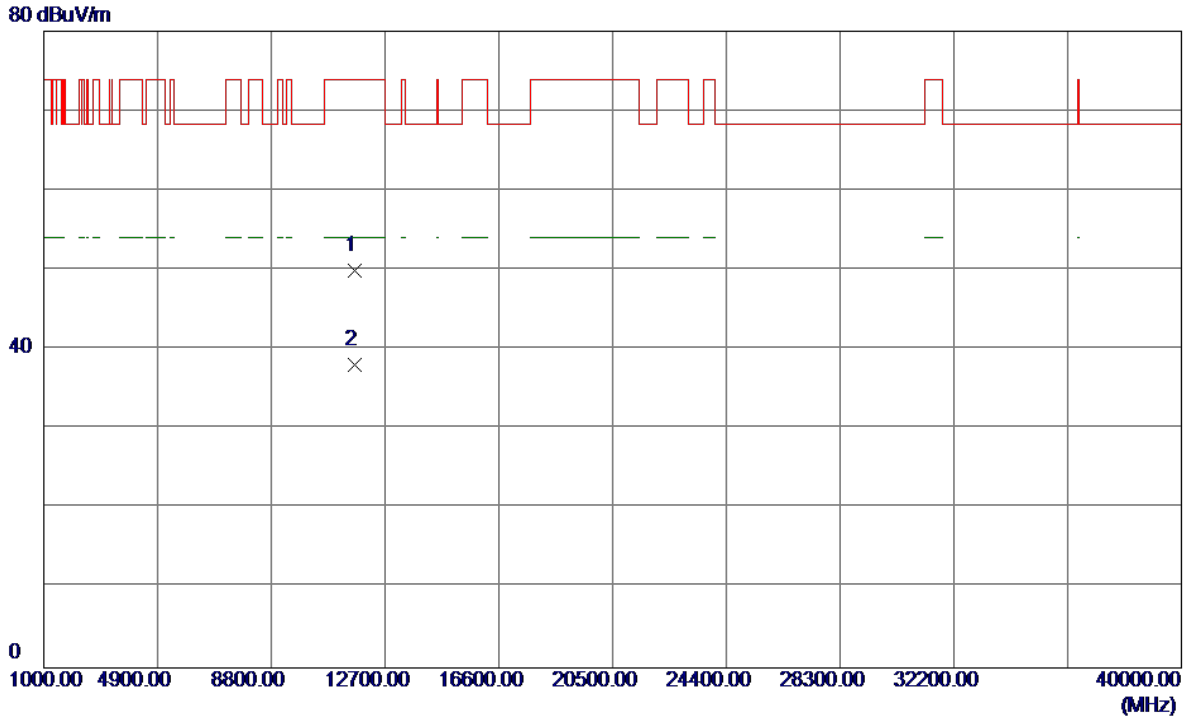
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5822.7000	54.24	43.85	98.09	122.20	-24.11	Peak	
2	5824.1000	42.75	43.86	86.61	122.20	-35.59	AVG	
3	5850.0000	9.84	43.94	53.78	122.20	-68.42	Peak	
4	5850.0000	0.28	43.94	44.22	122.20	-77.98	AVG	
5	5860.0000	7.64	43.97	51.61	109.40	-57.79	Peak	
6	5860.0000	-0.07	43.97	43.90	109.40	-65.50	AVG	

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

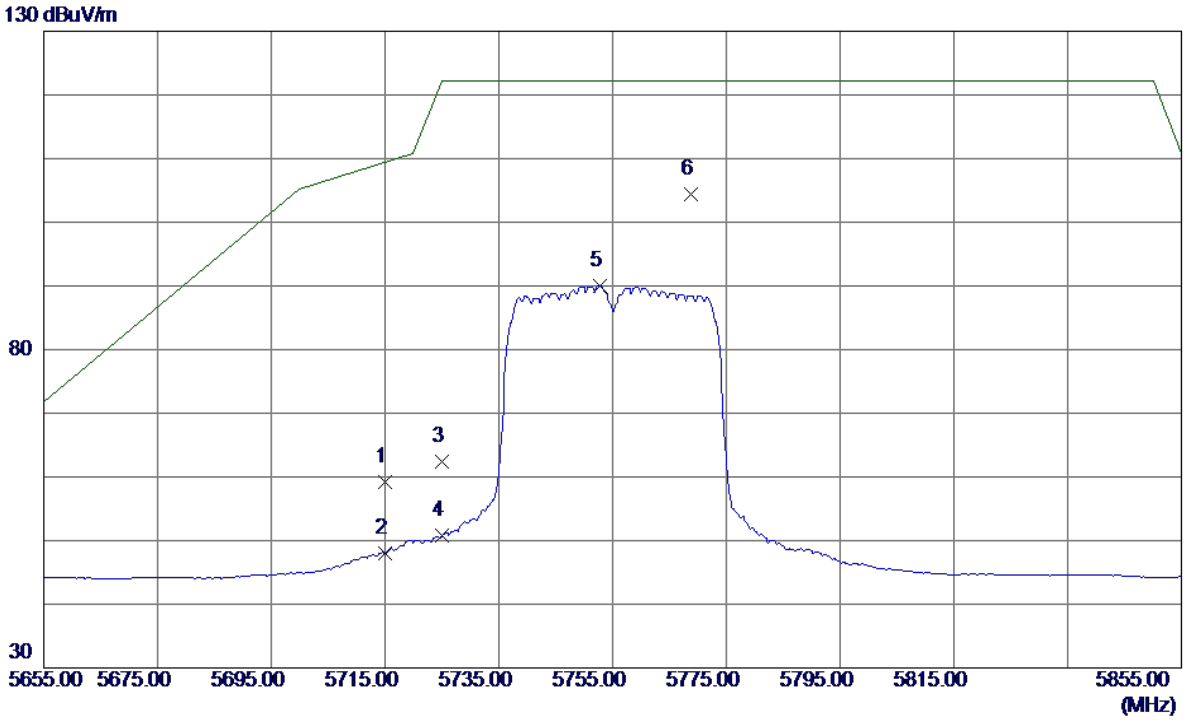
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11649.4560	31.76	18.17	49.93	74.00	-24.07	Peak	
2 *	11649.5500	19.95	18.17	38.12	54.00	-15.88	AVG	

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

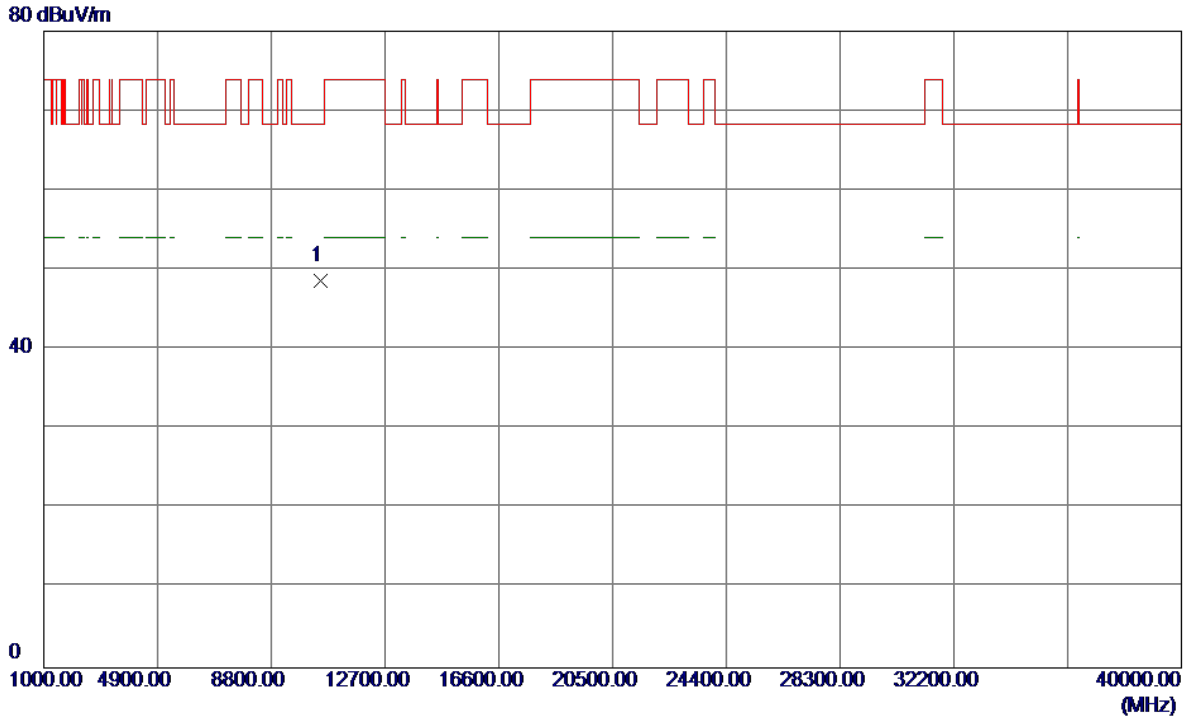
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	15.59	43.53	59.12	109.40	-50.28	Peak	
2	5715.0000	4.40	43.53	47.93	109.40	-61.47	AVG	
3	5725.0000	18.83	43.56	62.39	122.20	-59.81	Peak	
4	5725.0000	7.29	43.56	50.85	122.20	-71.35	AVG	
5	5752.8000	46.31	43.64	89.95	122.20	-32.25	AVG	
6 *	5768.8000	60.74	43.69	104.43	122.20	-17.77	Peak	

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

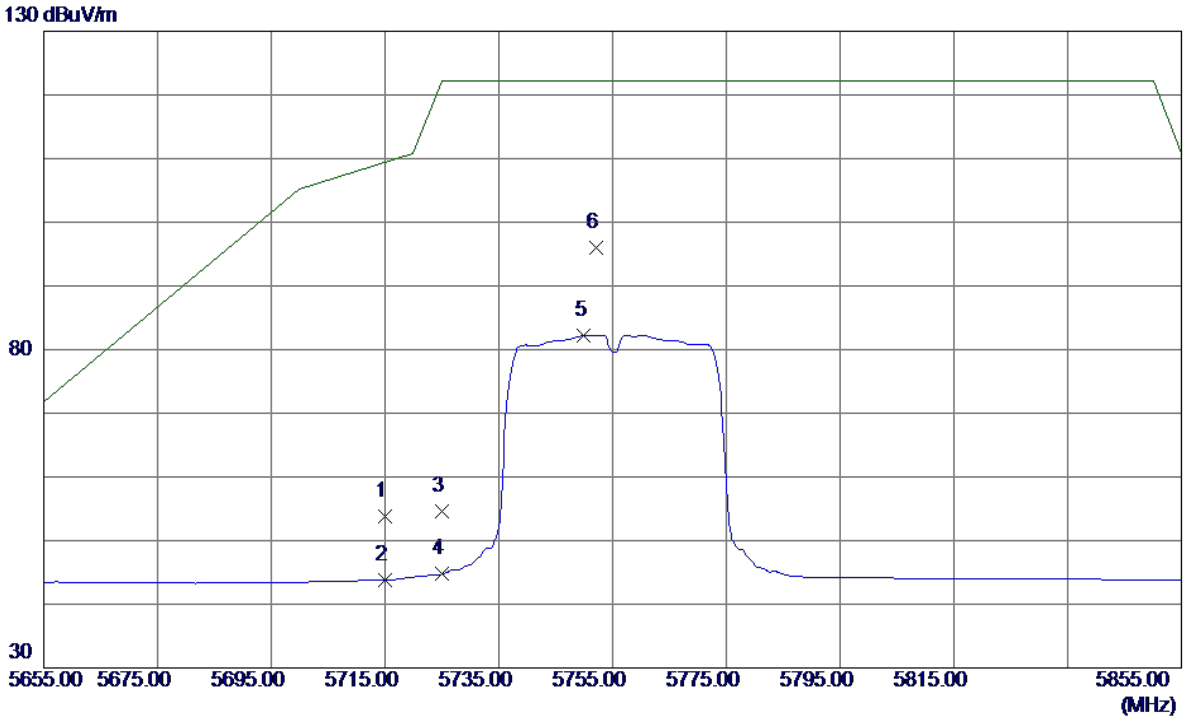
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10510.3300	31.08	17.49	48.57	68.30	-19.73	Peak	

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

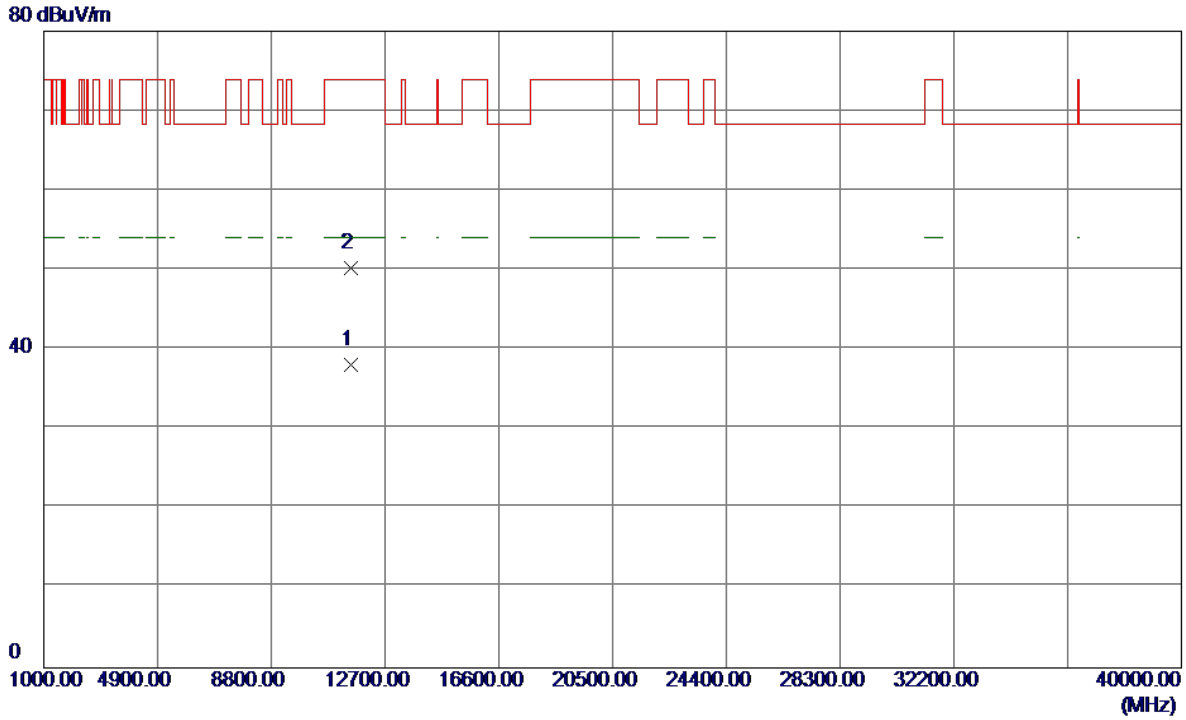
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	10.33	43.53	53.86	109.40	-55.54	Peak	
2	5715.0000	0.27	43.53	43.80	109.40	-65.60	AVG	
3	5725.0000	10.96	43.56	54.52	122.20	-67.68	Peak	
4	5725.0000	1.17	43.56	44.73	122.20	-77.47	AVG	
5	5750.0000	38.58	43.63	82.21	122.20	-39.99	AVG	
6 *	5752.2000	52.38	43.64	96.02	122.20	-26.18	Peak	

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

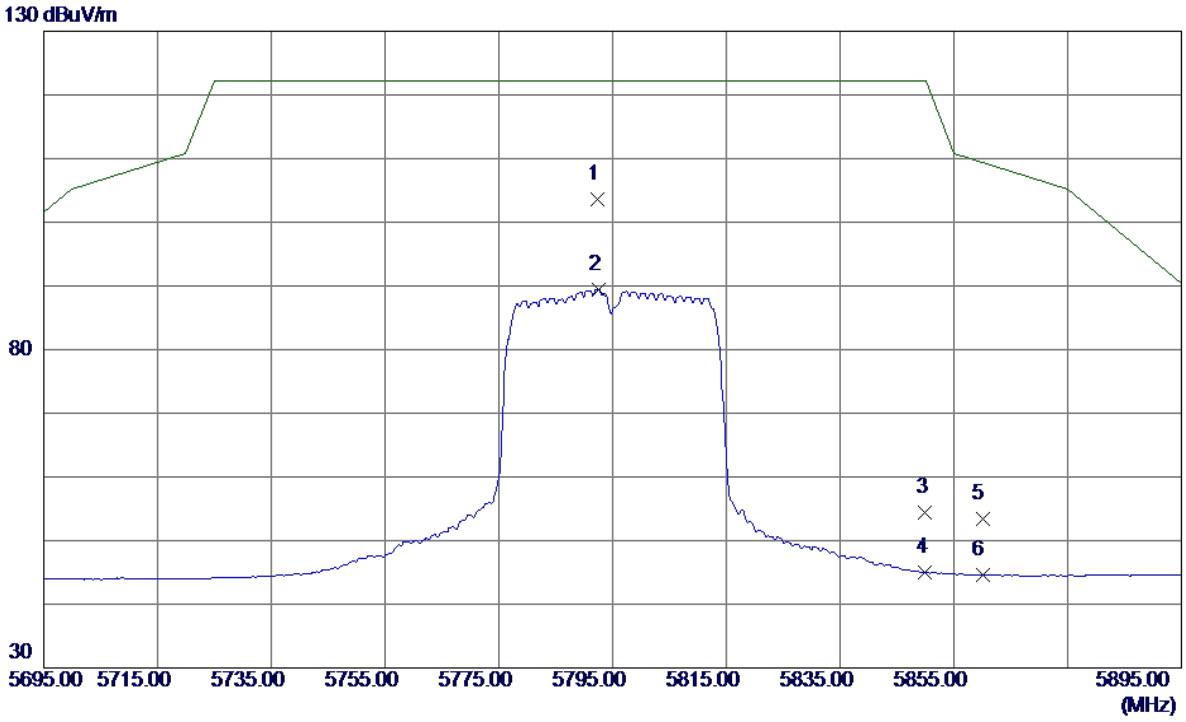
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11509.9800	19.80	18.22	38.02	54.00	-15.98	AVG	
2	11510.4380	31.99	18.22	50.21	74.00	-23.79	Peak	

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

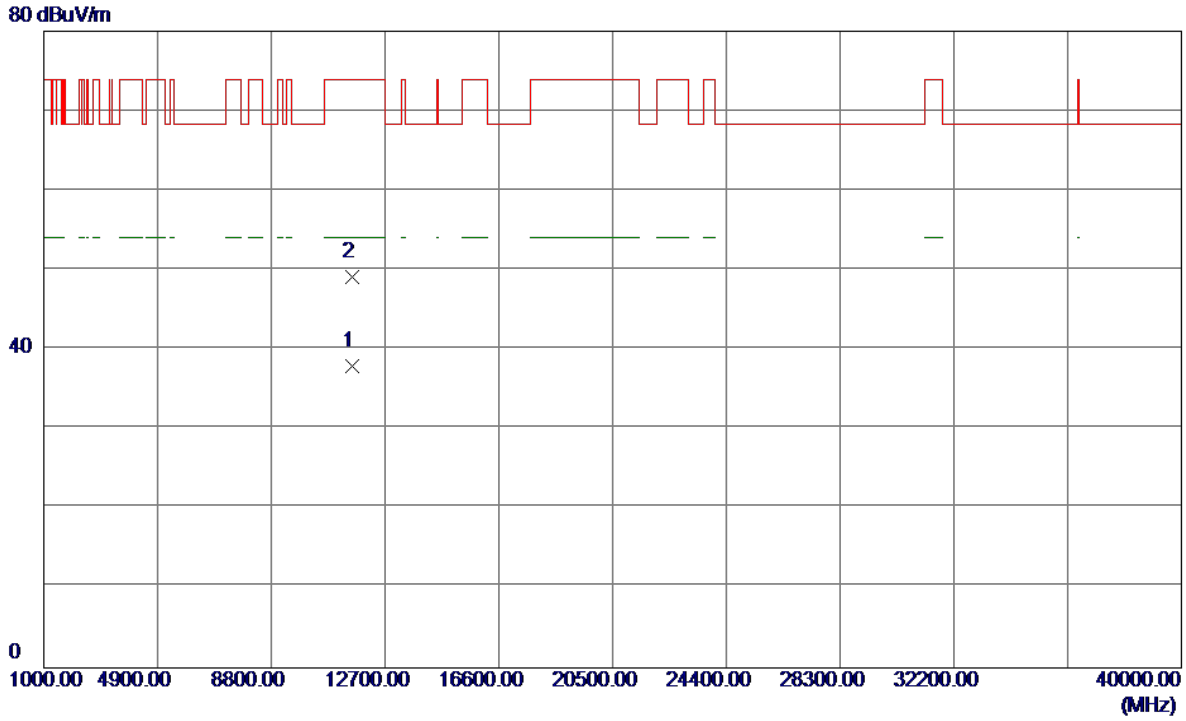
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5792.4000	59.93	43.76	103.69	122.20	-18.51	Peak	
2	5792.6000	45.69	43.76	89.45	122.20	-32.75	AVG	
3	5850.0000	10.48	43.94	54.42	122.20	-67.78	Peak	
4	5850.0000	1.10	43.94	45.04	122.20	-77.16	AVG	
5	5860.0000	9.51	43.97	53.48	109.40	-55.92	Peak	
6	5860.0000	0.62	43.97	44.59	109.40	-64.81	AVG	

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

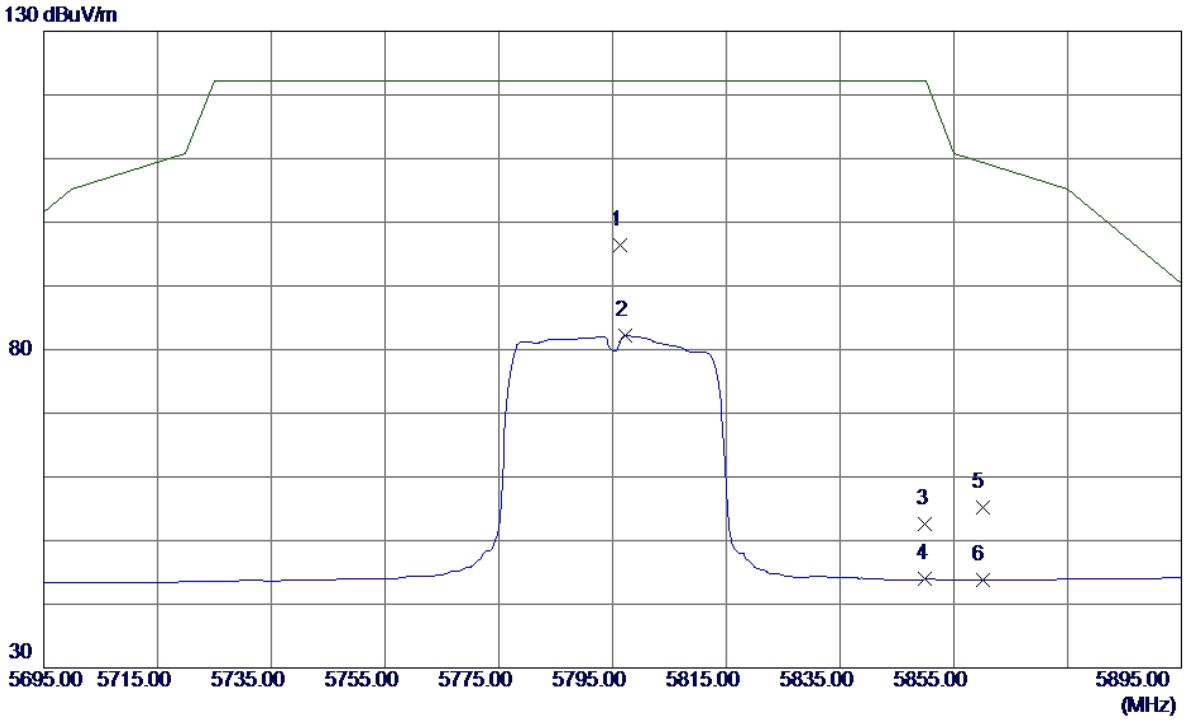
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11589.7300	19.73	18.19	37.92	54.00	-16.08	AVG	
2	11589.7699	30.89	18.19	49.08	74.00	-24.92	Peak	

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

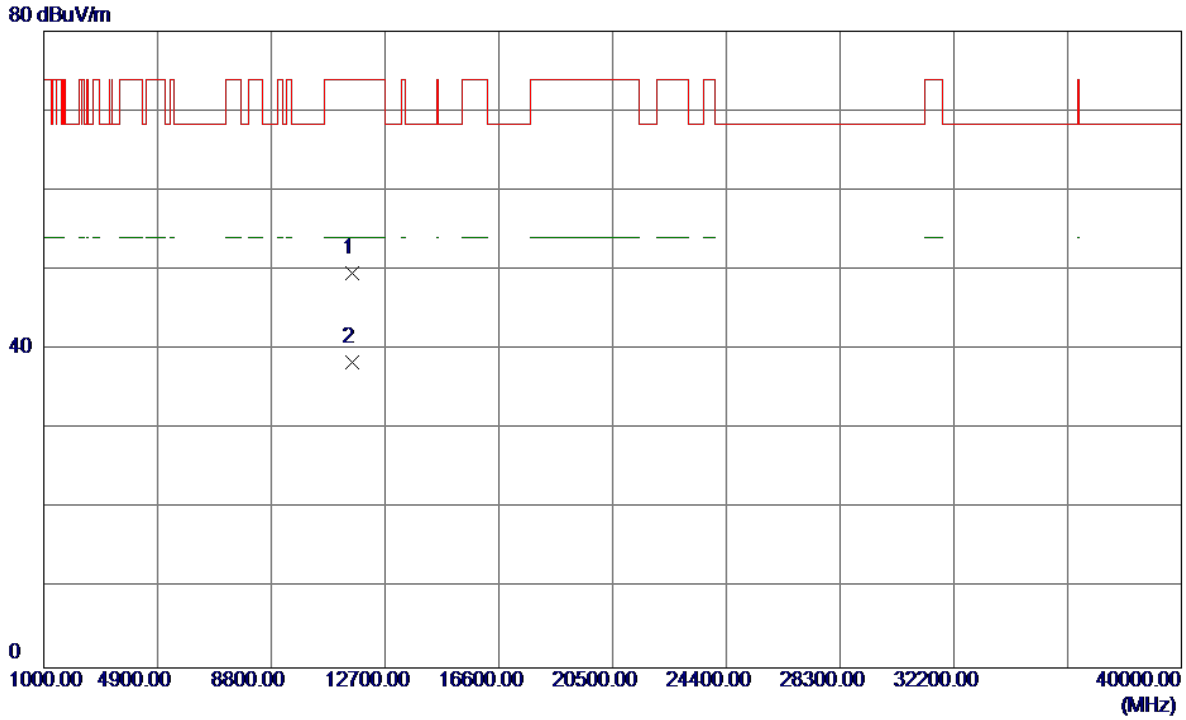
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5796.4000	52.70	43.78	96.48	122.20	-25.72	Peak	
2	5797.2000	38.47	43.78	82.25	122.20	-39.95	AVG	
3	5850.0000	8.63	43.94	52.57	122.20	-69.63	Peak	
4	5850.0000	-0.03	43.94	43.91	122.20	-78.29	AVG	
5	5860.0000	11.32	43.97	55.29	109.40	-54.11	Peak	
6	5860.0000	-0.19	43.97	43.78	109.40	-65.62	AVG	

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

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11589.3880	31.45	18.19	49.64	74.00	-24.36	Peak	
2 *	11589.7699	20.20	18.19	38.39	54.00	-15.61	AVG	

TX A Mode_DUTY CYCLE

Duty cycle: TX DUTYMHz

Duty cycle = T_{ON} / T_{Total}

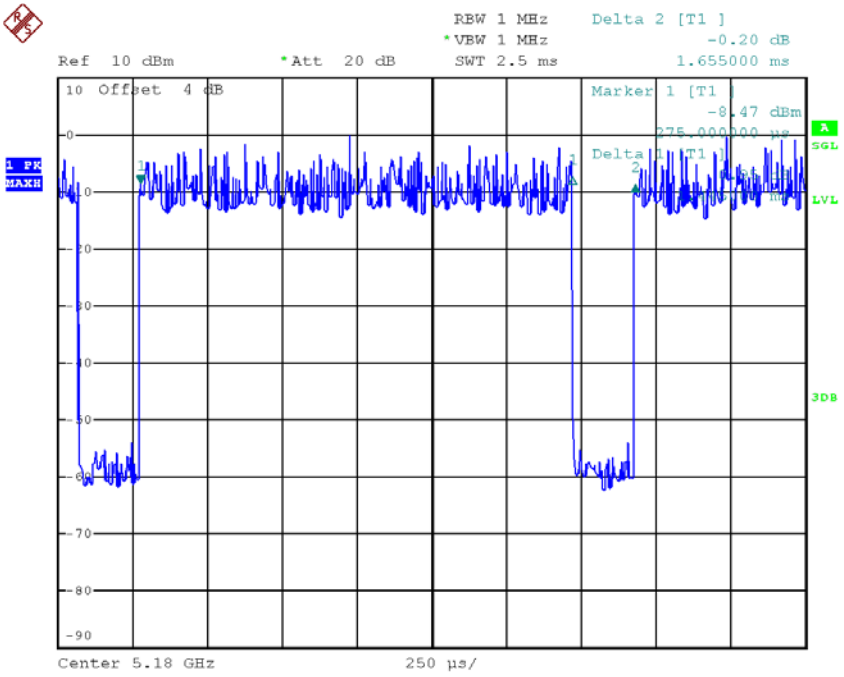
T_{ON}: 1.44 msec

T_{Total}: 1.66 msec

Duty cycle: 86.75%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.62



Date: 21.OCT.2017 17:42:07

Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is not less than 98 %, so, the output power and power density should be cacluated as Output Power = Measured power + Ducy factor
Power Spectral Density = Measured density + Duty factor

TX N20 Mode_DUTY CYCLE

Duty cycle: TX DUTYMHz

Duty cycle = T_{ON} / T_{Total}

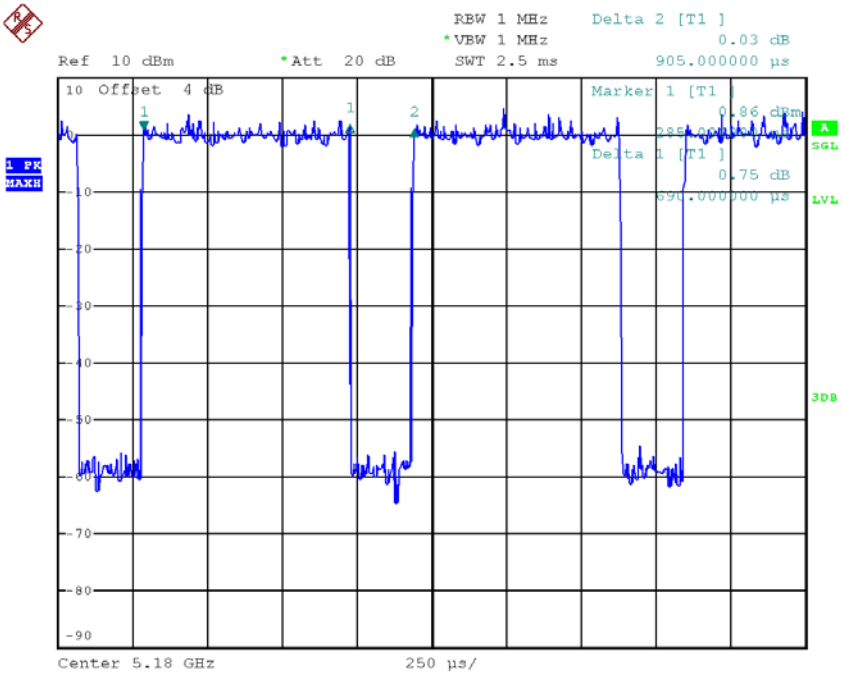
T_{ON}: 0.69 msec

T_{Total}: 0.90 msec

Duty cycle: 76.67%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 1.15



Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is not less than 98 %, so, the output power and power density should be cacluated as Output Power = Measured power + Ducy factor
Power Spectral Density = Measured density + Duty factor

TX N40 Mode_DUTY CYCLE

Duty cycle: TX DUTYMHz

Duty cycle = T_{ON} / T_{Total}

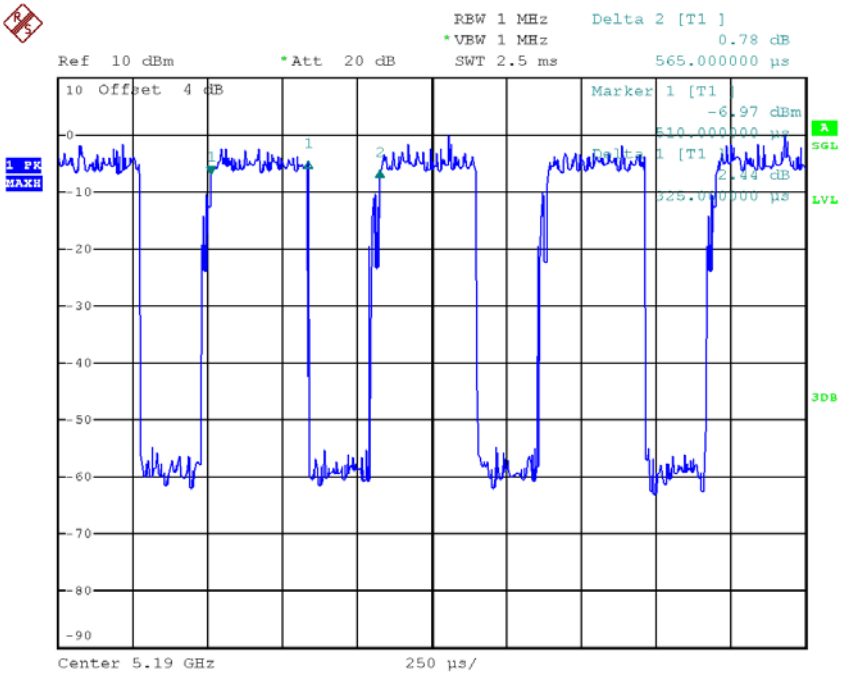
T_{ON}: 0.32 msec

T_{Total}: 0.56 msec

Duty cycle: 57.14%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 2.43



Date: 21.OCT.2017 17:07:38

Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is not less than 98 %, so, the output power and power density should be cacluated as Output Power = Measured power + Ducy factor
Power Spectral Density = Measured density + Duty factor