

FCC Radio Test Report

FCC ID: 2AIMRMDZ16AB

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

Project No. : 1605C248
Equipment : MI BOX
Model Name : MDZ-16-AB
Applicant : Beijing Xiaomi Electronics Co.,Ltd
Address : Room 707,7F,Building 5,No 58,JinghaiWulu
Road ,Beijing economic and Technological
Development Zone

Date of Receipt : May 27, 2016
Date of Test : May 27, 2016 ~ Jul. 04, 2016
Issued Date : Jul. 05, 2016
Tested by : BTL Inc.

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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-1-1605C248	Original Issue.	Jul. 05, 2016

1. CERTIFICATION

Equipment : MI BOX
Brand Name : MI
Model Name : MDZ-16-AB
Applicant : Beijing Xiaomi Electronics Co.,Ltd
Manufacturer : Beijing Xiaomi Electronics Co.,Ltd
Address : Room 707,7F,Building 5,No 58,JinghaiWulu Road ,Beijing economic and Technological Development Zone
Factory : TCL Technoly Electronics (Huizhou) Co.,Ltd.
Address : 37, Zhongkai Hi-tech Development Zone, Huizhou Guangdong 516006, P.R.China
Date of Test : May 27, 2016 ~ Jul. 04, 2016
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-1-1605C248) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of TAF 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			
Standard(s) Section	Test Item	Judgment	Remark
15.207	AC Power Line Conducted Emissions	PASS	
15.407(a)	26dB Spectrum Bandwidth	PASS	
15.407(a)	Maximum Conducted Output Power	PASS	
15.407(a)	Power Spectral Density	PASS	
15.407(a)	Radiated Emissions	PASS	
15.407(b)	Band Edge Emissions	PASS	
15.407(g)	Frequency Stability	PASS	
15.203	Antenna Requirements	PASS	

NOTE:

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

2.1 TEST FACILITY

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

BTL's test firm number for FCC: 319330

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_{cisp} requirement.

The reported uncertainty of measurement $y \pm U$, 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	MI BOX	
Brand Name	MI	
Model Name	MDZ-16-AB	
Mode Different	N/A	
Product Description	Operation Frequency	UNII-1: 5150-5250MHz UNII-2A: 5250-5350MHz UNII-2C: 5470-5725MHz UNII-3: 5725-5850MHz
	Modulation Type	OFDM
	Bit Rate of Transmitter	1.3Gbps
Power Source	DC Voltage supplied from AC/DC adapter. #1 Brand /Model: MI / AY11BA-AF0522102 #2 Brand /Model: MI / GSCU2100S05V215S	
Power Rating	#1 I/P: 100-240V~0.5A 50/60Hz O/P:5.2V ---2.1A #2 I/P: 100-240V~0.3A 50/60Hz O/P:5.2V ---2.1A	
Output Power	Output Power (Max.)for UNII-1	802.11a: 9.48dBm 802.11n (20M): 8.42dBm 802.11n (40M): 8.79dBm 802.11ac (20M): 10.72dBm 802.11ac (40M): 8.87dBm 802.11ac (80M): 9.04dBm
	Output Power (Max.)for UNII-2A	802.11a: 9.44dBm 802.11n (20M): 8.66dBm 802.11n (40M): 8.79dBm 802.11ac (20M): 10.22dBm 802.11ac (40M): 8.78dBm 802.11ac (80M): 9.24dBm
	Output Power (Max.)for UNII-2C	802.11a: 11.68dBm 802.11n (20M): 11.06dBm 802.11n (40M): 9.51dBm 802.11ac (20M): 10.98dBm 802.11ac (40M): 8.95dBm 802.11ac (80M): 9.26dBm
	Output Power (Max.)for UNII-3	802.11a: 12.17dBm 802.11n (20M): 10.91dBm 802.11n (40M): 9.34dBm 802.11ac (20M): 10.64dBm 802.11ac (40M): 9.52dBm 802.11ac (80M): 9.93dBm

Note:

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

2. Channel List:

UNII-1		UNII-1		UNII-1	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230		
44	5220				
48	5240				

UNII-2A		UNII-2A		UNII-2A	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
52	5260	54	5270	58	5290
56	5280	62	5310		
60	5300				
64	5320				

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

UNII-3		UNII-3		UNII-3	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
149	5745	151	5755	155	5775
153	5765	159	5795		
157	5785				
161	5805				
165	5825				

3. Antenna Specification:

Ant.	Manufacturer	Model Name	Antenna Type	Connector	Gain (dBi)
1	MI	ANT_M12	PCB	N/A	2.94

3.2 DESCRIPTION OF TEST MODES

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

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

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

For Conducted Test	
Final Test Mode	Description
Mode 25	TX Mode

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

Note:

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

3.3 TABLE OF PARAMETERS OF TEST SOFTWARE SETTING

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

UNII-1			
Test Software Version	CMD		
Frequency (MHz)	5180	5200	5240
A Mode	9	9	9
Frequency (MHz)	5180	5200	5240
N20 Mode	9	9	9
Frequency (MHz)	5190	5230	
N40 Mode	9	9	

UNII-2A			
Test Software Version	CMD		
Frequency (MHz)	5260	5300	5320
A Mode	9	9	9
Frequency (MHz)	5260	5300	5320
N20 Mode	9	9	9
Frequency (MHz)	5270	5310	
N40 Mode	9	9	

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

UNII-3			
Test Software Version	CMD		
Frequency (MHz)	5745	5785	5825
A Mode	13	12	11
Frequency (MHz)	5745	5785	5825
N20 Mode	12	12	10
Frequency (MHz)	5755	5795	
N40 Mode	11	10	

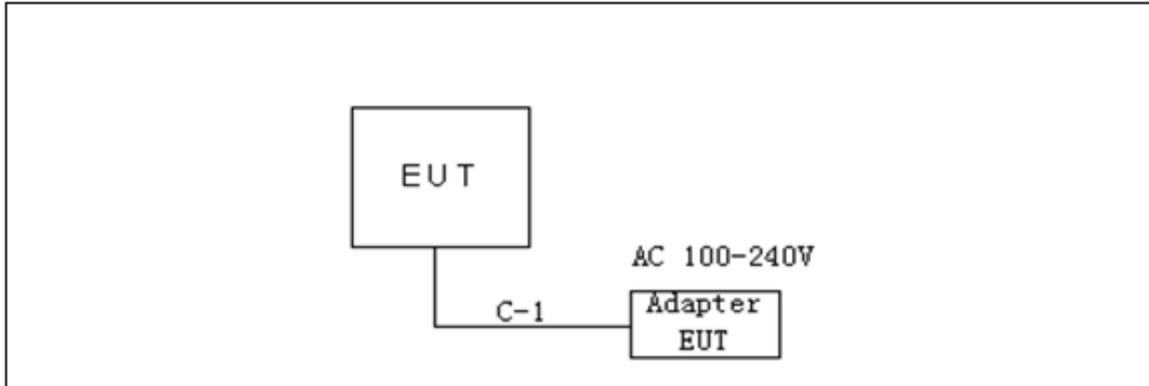
UNII-1			
Test Software Version	CMD		
Frequency (MHz)	5180	5200	5240
AC20 Mode	9	9	9
Frequency (MHz)	5190	5230	
AC40 Mode	9	9	
Frequency (MHz)	5210		
AC80 Mode	9		

UNII-2A			
Test Software Version	CMD		
Frequency (MHz)	5260	5300	5320
AC20 Mode	9	9	9
Frequency (MHz)	5270	5310	
AC40 Mode	9	9	
Frequency (MHz)	5290		
AC80 Mode	9		

UNII-2C			
Test Software Version	CMD		
Frequency (MHz)	5500	5580	5700
AC20 Mode	10	10	12
Frequency (MHz)	5510	5550	5670
AC40 Mode	10		10
Frequency (MHz)	5530	5610	
AC80 Mod	10	10	

UNII-3			
Test Software Version	CMD		
Frequency (MHz)	5745	5785	5825
AC20 Mode	12	12	10
Frequency (MHz)	5755	5795	
AC40 Mode	10	10	
Frequency (MHz)	5775		
AC80 Mode	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.
-	-	-	-	-	-

Item	Shielded Type	Ferrite Core	Length	Note
C-1	NO	NO	1m	DC 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.

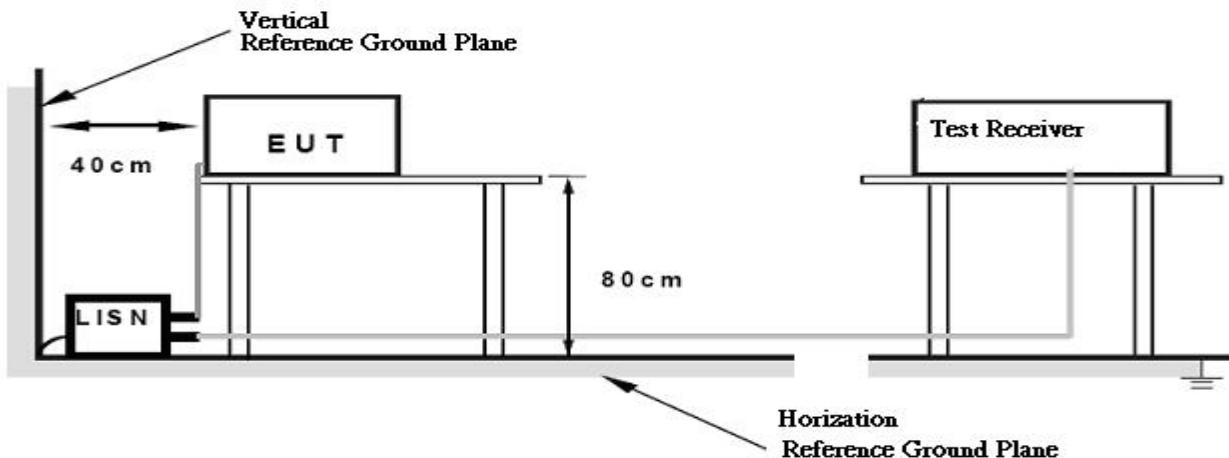
4.1.2 TEST PROCEDURE

- 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 Attachment 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

20dBc in any 100 kHz bandwidth outside the operating frequency band. 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

Note:

- (1) The limit for radiated test was performed according to FCC PART 15C.
- (2) The tighter limit applies at the band edges.

LIMITS OF UNWANTED EMISSION OUT OF THE RESTRICTED BANDS

Frequencies (MHz)	EIRP Limit (dBm)	Equivalent Field Strength at 3m (dB μ V/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: $E = \frac{1000000\sqrt{30P}}{3}$ μ V/m, where P is the eirp (Watts)
2. According to FCC 16-24, All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27dBm/MHz at the band edge.

4.2.2 TEST PROCEDURE

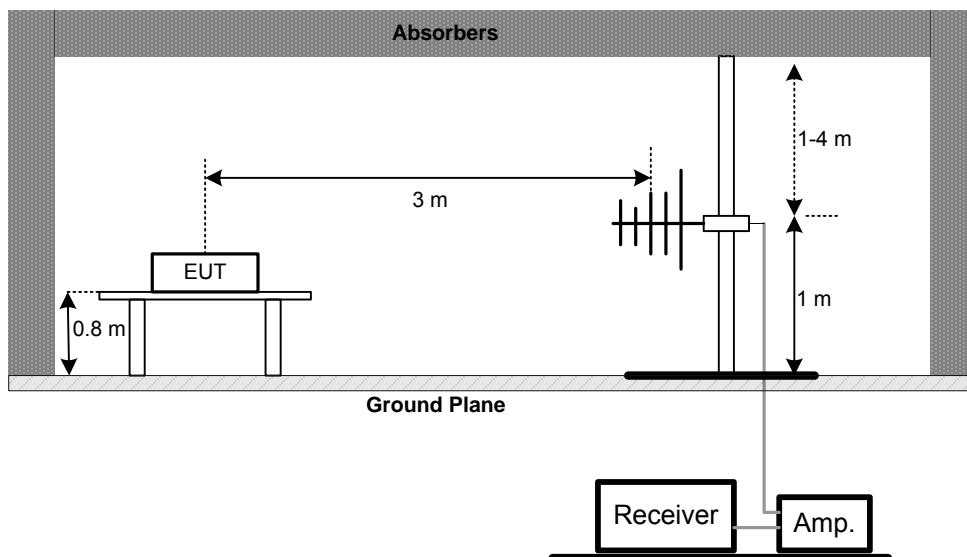
- a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- b. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)
- c. The height of the equipment or of the substitution antenna shall be 0.8 m 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

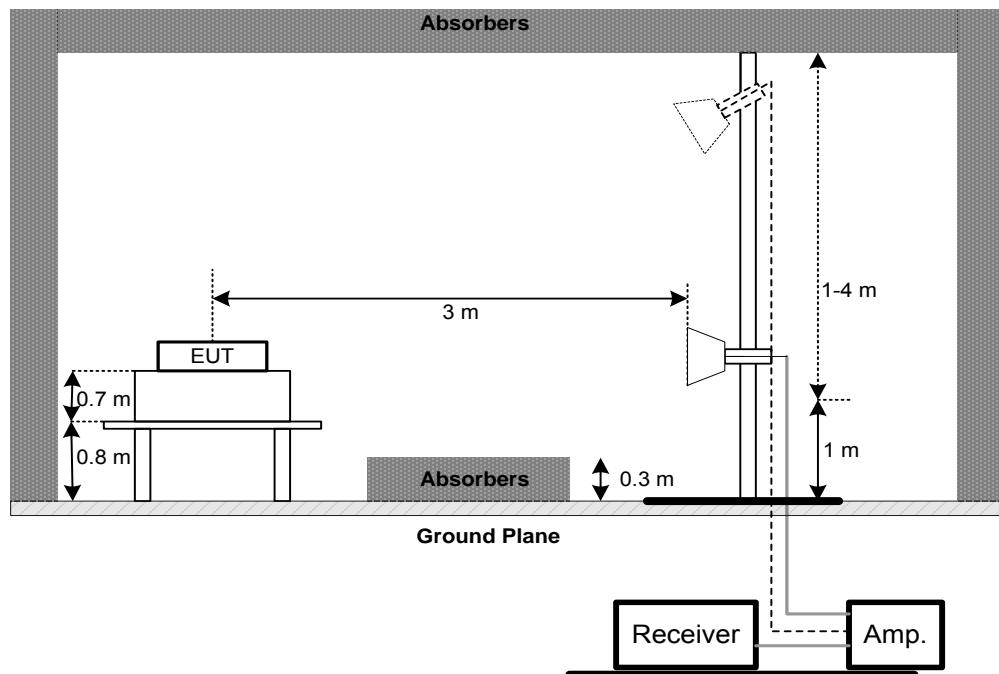
No deviation

4.2.4 TEST SETUP

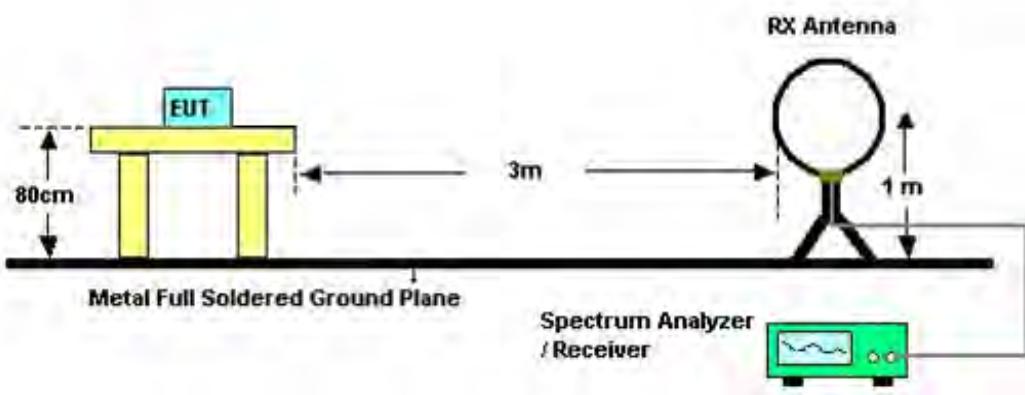
(A) Radiated Emission Test Set-Up Frequency Below 1GHz



(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 Attachment B

Remark:

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

4.2.8 TEST RESULTS (BETWEEN 30 TO 1000 MHz)

Please refer to the Attachment C.

Remark:

- (1) Reading in which marked as QP or Peak means measurements by using are Quasi-Peak Mode or Peak Mode with Detector BW=120kHz ; SPA setting in RBW=120kHz, VBW =120kHz, Swp. Time = 0.3 sec./MHz .
- (2) 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 .
- (3) Measuring frequency range from 30MHz to 1000MHz .
- (4) If the peak scan value lower limit more than 20dB, then this signal data does not show in table .

4.2.9 TEST RESULTS (ABOVE 1000 MHz)

Please refer to the Attachment D.

Remark:

- (1) Spectrum Setting: 30MHz – 1000MHz , RBW= 100kHz, VBW=100kHz, Sweep time = 200 ms. 1GHz- 40GHz, RBW= 1MHz, VBW= 1MHz, Sweep time = Auto
- (2) All readings are Peak unless otherwise stated AV in column of 『Note』 . Peak denotes that the Peak reading compliance with the AV Limits and then AV Mode measurement didn't perform .
- (3) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode and AV detector mode of the emission .
- (4) Data of measurement within this frequency range shown “ * ” in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- (5) A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.
- (6) EUT Orthogonal Axes:
“X” - denotes Laid on Table ; “Y” - denotes Vertical Stand ; “Z” - denotes Side Stand
- (7) During the measurements above 1GHz it is taken care of that the EUT is always within the 3dB cone of radiation BW of the used antenna.
- (8) 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
VBW	1000 kHz
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 Attachment 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) Client: 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	$\geq 3\text{MHz}$.
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 Attachment 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 Client:17dBm/MHz Client: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	\geq 3MHz.
Detector	RMS
Trace average	100 trace
Sweep Time	Auto

Note:

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

7.1.1 DEVIATION FROM STANDARD

No deviation.

7.1.2 TEST SETUP



7.1.3 EUT OPERATION CONDITIONS

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

7.1.4 EUT TEST CONDITIONS

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

7.1.5 TEST RESULTS

Please refer to the Attachment G.

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

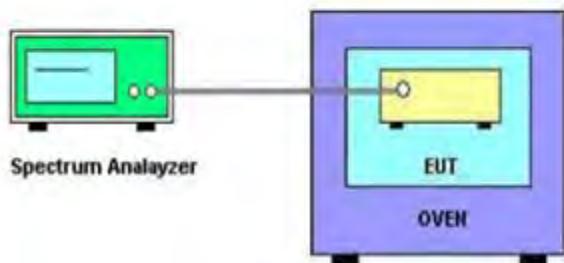
- a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below,

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

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 Attachment I.

9. MEASUREMENT INSTRUMENTS LIST

Conducted Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	LISN	EMCO	3816/2	0052765	Mar. 27, 2017
2	LISN	R&S	ENV216	101447	Mar. 27, 2017
3	Test Cable	emci	RG223(9KHz-30MHz)	C_17	Mar. 10, 2017
4	EMI Test Receiver	R&S	ESCI	100382	Mar. 27, 2017
5	50Ω Terminator	SHX	TF2-3G-A	08122901	Mar. 27, 2017
6	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

Radiated Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarbeck	VULB9160	9160-3232	Mar. 27, 2017
2	Amplifier	HP	8447D	2944A09673	Nov. 09, 2016
3	Receiver	AGILENT	N9038A	MY52130039	Oct. 11, 2016
4	Test Cable	emci	LMR-400(30MHz -1GHz)	C-01	Jun. 27, 2017
5	Control	CT	SC100	N/A	N/A
6	Position Control	MF	MF-7802	MF780208416	N/A
7	Antenna	ETS	3115	00075789	Mar. 27, 2017
8	Amplifier	Agilent	8449B	3008A02274	Nov. 01, 2016
9	Receiver	AGILENT	N9038A	MY52130039	Oct. 11, 2016
10	Test Cable	emci	EMC104-SM-S M-10000(1GHz - 26.5GHz)	C-68	Jun. 27, 2017
11	Controller	CT	SC100	N/A	N/A
12	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Apr. 23, 2017
13	Microwave Preamplifier With Adaptor	EMC INSTRUMENT	EMC2654045	980039 & HA01	Mar. 27, 2017
14	Active Loop Antenna	R&S	HFH2-Z2	830749/020	Sep. 07, 2016
15	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

Spectrum Bandwidth Measurement

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Oct. 11, 2016

Maximum Conducted Output Power Measurement

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	P-series Power meter	Agilent	N1911A	MY45100473	Oct. 26, 2016
2	Wireband Power sensor	Agilent	N1921A	MY51100041	Oct. 26, 2016

Antenna Conducted Spurious Emission Measurement

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Oct. 11, 2016

Power Spectral Density Measurement

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Oct. 11, 2016

Frequency Stability Measurement

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Oct. 11, 2016
2	Precision Oven Tester	HOLINK	H-T-1F-D	BA03101701	May 22, 2017

Remark: "N/A" denotes no model name, serial no. or calibration specified.

All calibration period of equipment list is one year.

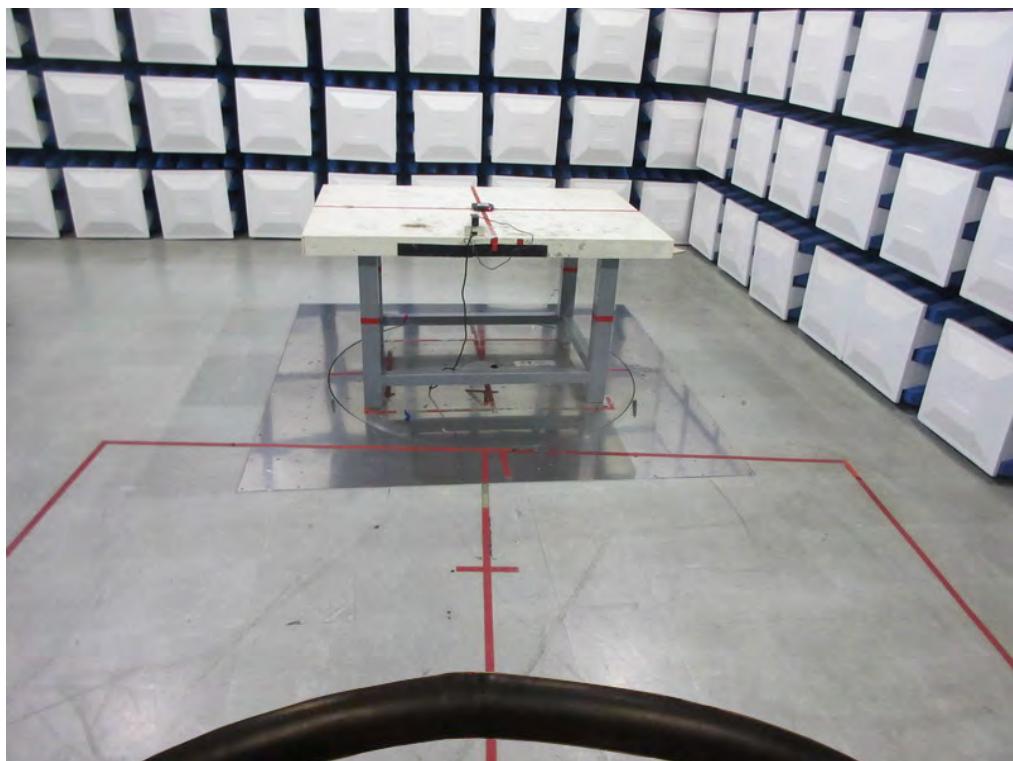
10. EUT TEST PHOTOS

Conducted Measurement Photos



Radiated Measurement Photos

9KHz to 30MHz



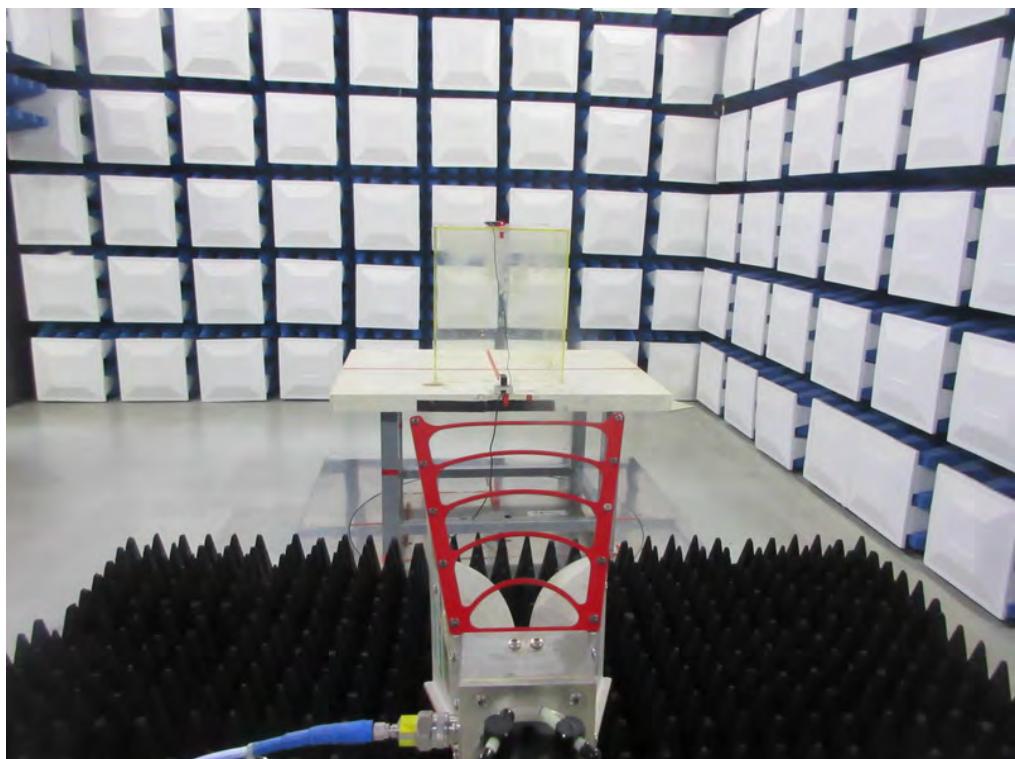
Radiated Measurement Photos

30MHz to 1000MHz



Radiated Measurement Photos

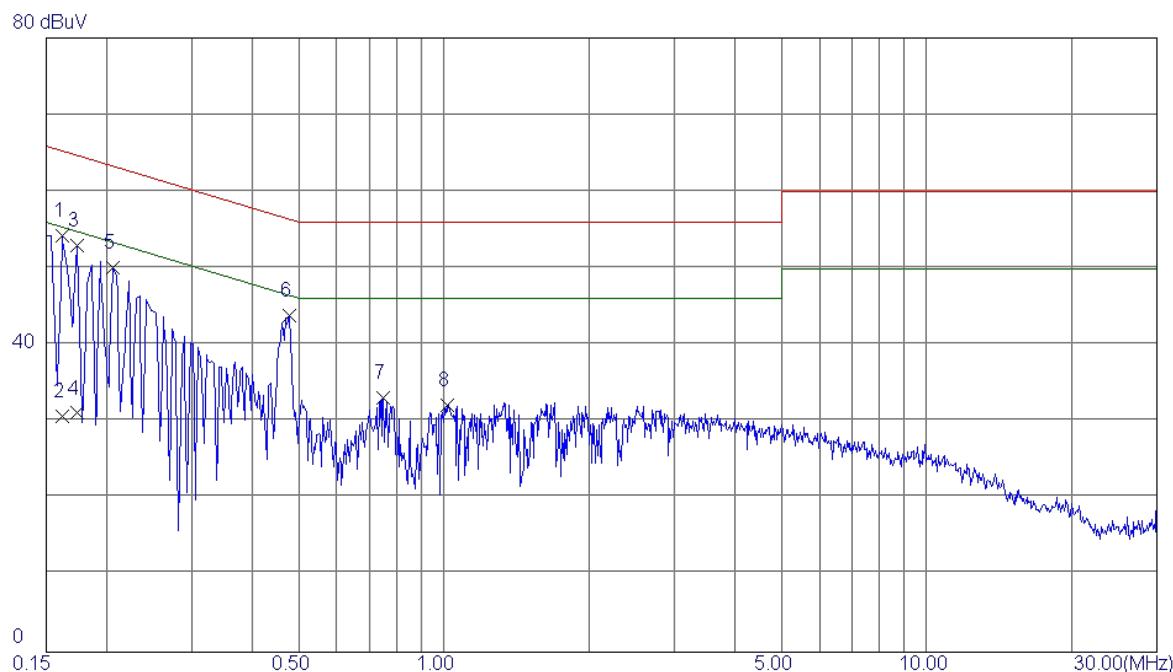
Above 1000MHz



ATTACHMENT A - CONDUCTED EMISSION

Test Mode: TX MODE- Adapter: MI / GSCU2100S05V215S

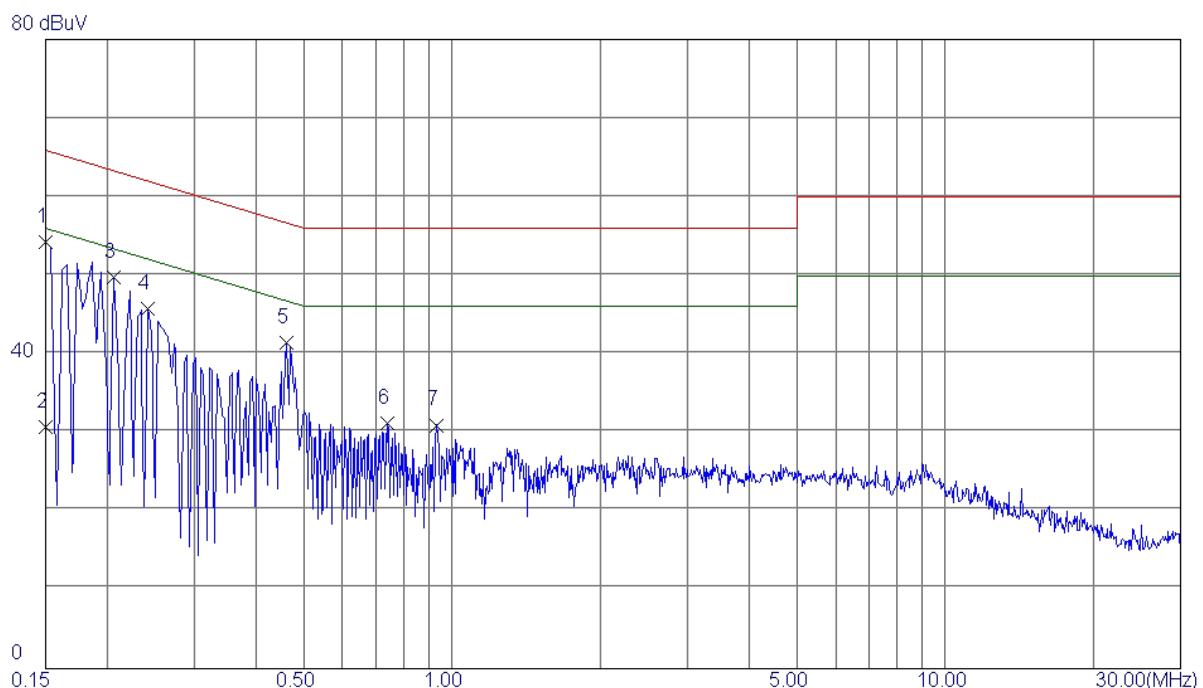
Line



No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1 *	0.1620	44.66	9.52	54.18	65.36	-11.18	Peak	
2	0.1620	21.20	9.52	30.72	55.36	-24.64	AVG	
3	0.1740	43.37	9.52	52.89	64.77	-11.88	Peak	
4	0.1740	21.60	9.52	31.12	54.77	-23.65	AVG	
5	0.2060	40.50	9.53	50.03	63.37	-13.34	Peak	
6	0.4780	34.22	9.62	43.84	56.37	-12.53	Peak	
7	0.7500	23.35	9.70	33.05	56.00	-22.95	Peak	
8	1.0140	22.47	9.76	32.23	56.00	-23.77	Peak	

Note : The test result has included the cable loss.

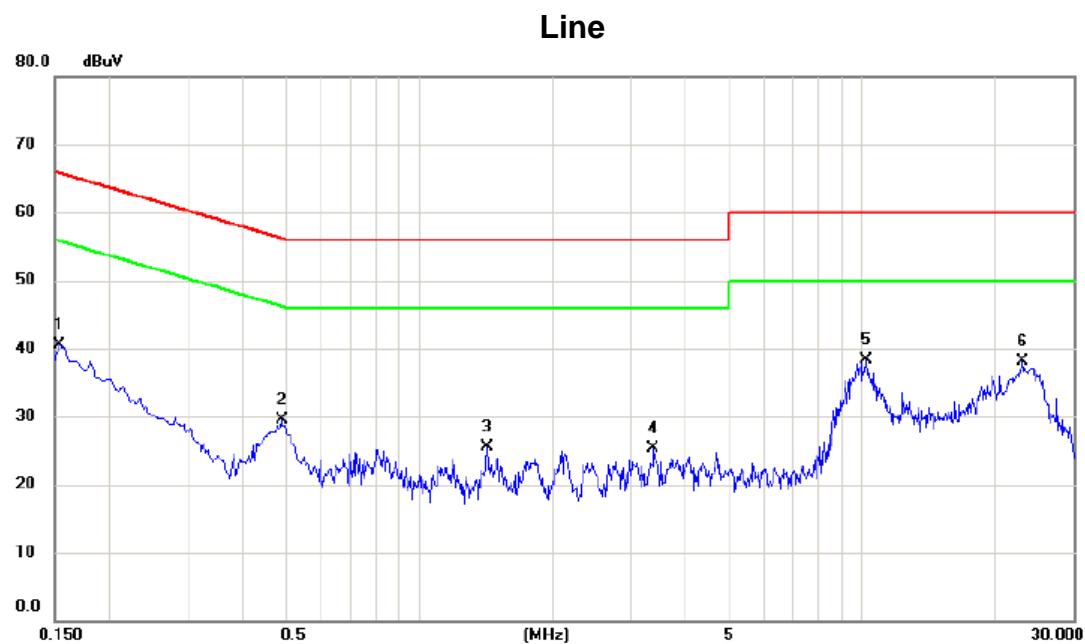
Test Mode: TX MODE- Adapter: MI / GSCU2100S05V215S

Neutral

No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1 *	0.1500	44.75	9.52	54.27	66.00	-11.73	Peak	
2	0.1500	21.20	9.52	30.72	56.00	-25.28	AVG	
3	0.2060	40.18	9.53	49.71	63.37	-13.66	Peak	
4	0.2420	36.25	9.53	45.78	62.03	-16.25	Peak	
5	0.4620	32.02	9.44	41.46	56.66	-15.20	Peak	
6	0.7380	21.74	9.49	31.23	56.00	-24.77	Peak	
7	0.9300	21.30	9.66	30.96	56.00	-25.04	Peak	

Note : The test result has included the cable loss.

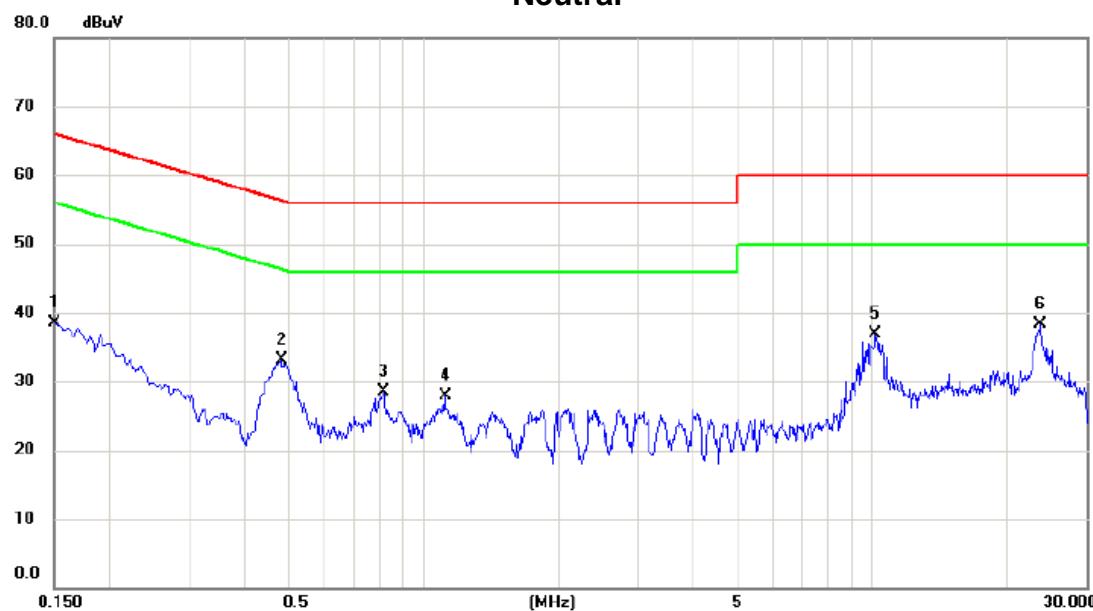
Test Mode: TX MODE- Adapter: MI / AY11BA-AF0522102



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
1		0.1540	30.84	9.68	40.52	65.78	-25.26	QP	
2		0.4890	19.73	9.69	29.42	56.18	-26.76	QP	
3		1.4254	15.68	9.73	25.41	56.00	-30.59	QP	
4		3.3814	15.40	9.83	25.23	56.00	-30.77	QP	
5	*	10.2332	28.27	9.95	38.22	60.00	-21.78	QP	
6		23.0181	28.06	9.95	38.01	60.00	-21.99	QP	

Note : The test result has included the cable loss.

Test Mode: TX MODE- Adapter: MI / AY11BA-AF0522102

Neutral

No.	Mk.	Freq. MHz	Reading Level	Correct Factor	Measure- ment	Limit	Margin	
			dBuV	dB	dBuV	dB	Detector	Comment
1		0.1500	28.74	9.68	38.42	66.00	-27.58	QP
2		0.4812	23.33	9.69	33.02	56.32	-23.30	QP
3		0.8131	18.72	9.70	28.42	56.00	-27.58	QP
4		1.1170	18.12	9.72	27.84	56.00	-28.16	QP
5		10.1791	26.98	9.96	36.94	60.00	-23.06	QP
6	*	23.7615	28.30	9.95	38.25	60.00	-21.75	QP

Note : The test result has included the cable loss.

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

Test Mode:	TX MODE- Adapter: MI / GSCU2100S05V215S
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Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.0095	0°	13.42	24.9650	38.3850	128.0498	-89.6648	AVG
0.0095	0°	14.23	24.9650	39.1950	148.0498	-108.8548	PEAK
0.0284	0°	6.71	23.7680	30.4780	118.5379	-88.0599	AVG
0.0284	0°	8.19	23.7680	31.9580	138.5379	-106.5799	PEAK
0.0366	0°	3.25	23.2487	26.4987	116.3346	-89.8359	AVG
0.0366	0°	5.5	23.2487	28.7487	136.3346	-107.5859	PEAK
0.0585	0°	1.27	22.2300	23.5000	112.2611	-88.7611	AVG
0.0585	0°	2.56	22.2300	24.7900	132.2611	-107.4711	PEAK
0.5094	0°	19.38	19.8301	39.2101	73.4630	-34.2530	QP
1.9528	0°	23.76	19.5047	43.2647	69.5400	-26.2753	QP

Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.012	90°	13.25	24.3000	37.5500	126.0206	-88.4706	AVG
0.012	90°	14.83	24.3000	39.1300	146.0206	-106.8906	PEAK
0.0265	90°	7.21	23.8883	31.0983	119.1393	-88.0410	AVG
0.0265	90°	8.93	23.8883	32.8183	139.1393	-106.3210	PEAK
0.0431	90°	5.28	22.8370	28.1170	114.9147	-86.7977	AVG
0.0431	90°	6.33	22.8370	29.1670	134.9147	-105.7477	PEAK
0.0582	90°	1.5	22.2360	23.7360	112.3058	-88.5698	AVG
0.0582	90°	2.81	22.2360	25.0460	132.3058	-107.2598	PEAK
0.6217	90°	22.26	20.1894	42.4494	71.7326	-29.2832	QP
2.054	90°	24.55	19.4676	44.0176	69.5400	-25.5224	QP

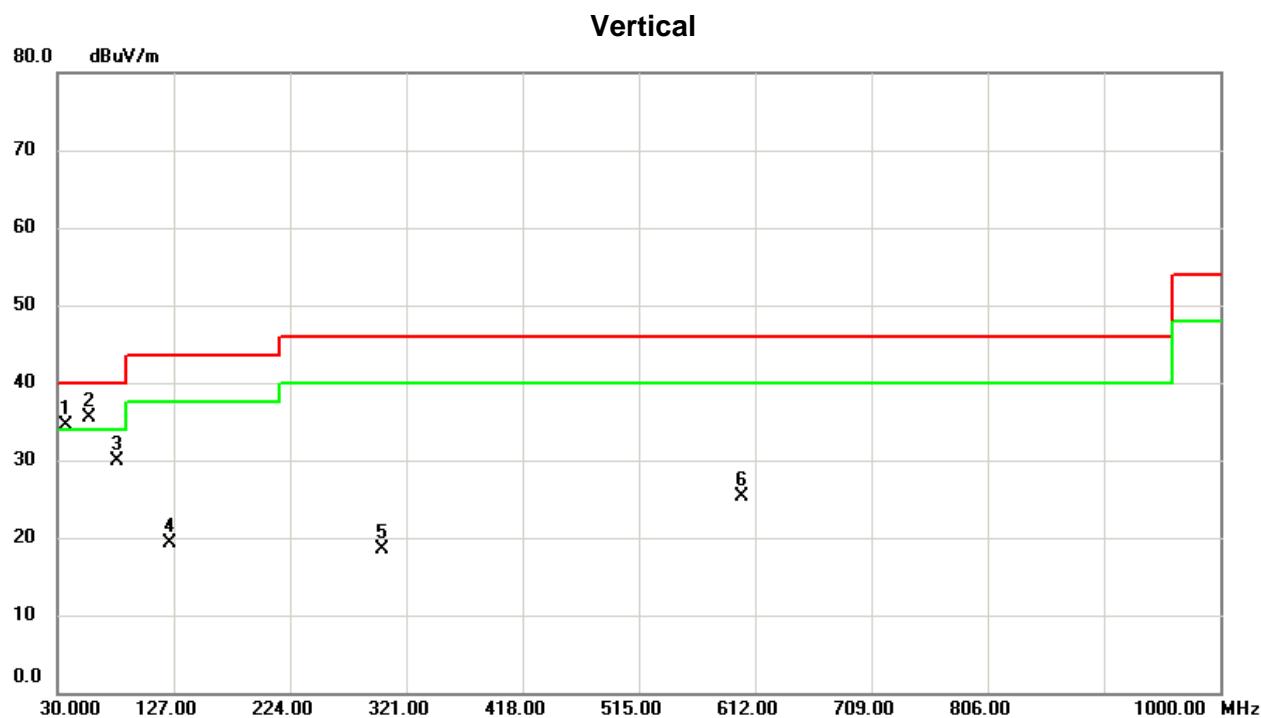
Test Mode:	TX MODE- Adapter: MI / AY11BA-AF0522102
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Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.0093	0°	13.25	24.98	38.23	128.23	-90.01	AVG
0.0093	0°	14.63	24.98	39.61	148.23	-108.63	PEAK
0.0281	0°	6.58	23.79	30.37	118.63	-88.26	AVG
0.0281	0°	8.07	23.79	31.86	138.63	-106.77	PEAK
0.0364	0°	3.38	23.26	26.64	116.38	-89.74	AVG
0.0364	0°	5.24	23.26	28.50	136.38	-107.88	PEAK
0.0582	0°	1.39	22.24	23.63	112.31	-88.68	AVG
0.0582	0°	2.56	22.24	24.80	132.31	-107.51	PEAK
0.5090	0°	19.84	19.83	39.67	73.47	-33.80	QP
1.9526	0°	23.41	19.50	42.91	69.54	-26.63	QP

Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.0122	90°	13.24	24.30	37.54	125.88	-88.34	AVG
0.0122	90°	14.58	24.30	38.88	145.88	-107.00	PEAK
0.0264	90°	7.16	23.89	31.05	119.17	-88.12	AVG
0.0264	90°	8.73	23.89	32.62	139.17	-106.55	PEAK
0.0432	90°	5.49	22.83	28.32	114.89	-86.57	AVG
0.0432	90°	6.52	22.83	29.35	134.89	-105.54	PEAK
0.0581	90°	1.74	22.24	23.98	112.32	-88.34	AVG
0.0581	90°	2.91	22.24	25.15	132.32	-107.17	PEAK
0.6216	90°	22.17	20.19	42.36	71.73	-29.37	QP
2.0543	90°	23.84	19.47	43.31	69.54	-26.23	QP

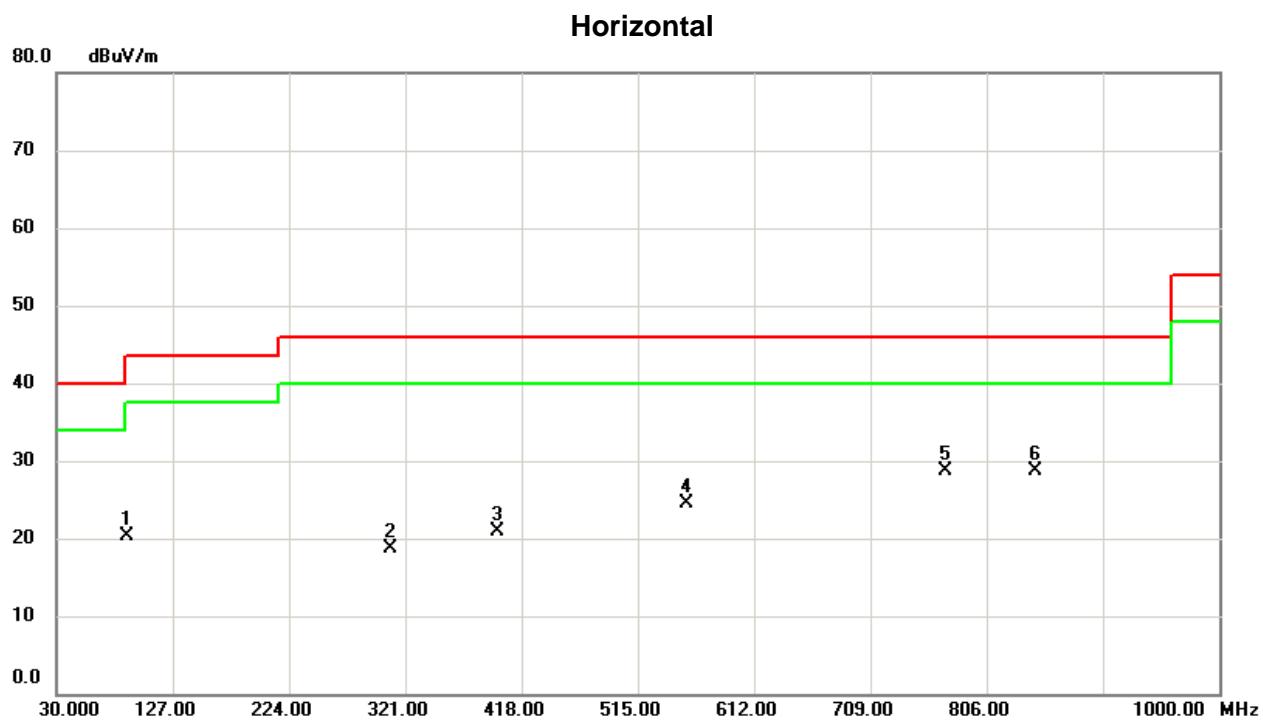
ATTACHMENT C - RADIATED EMISSION (30MHZ TO 1000MHZ)

Test Mode: UNII-1/TX A Mode 5180MHz- Adapter: MI / GSCU2100S05V215S



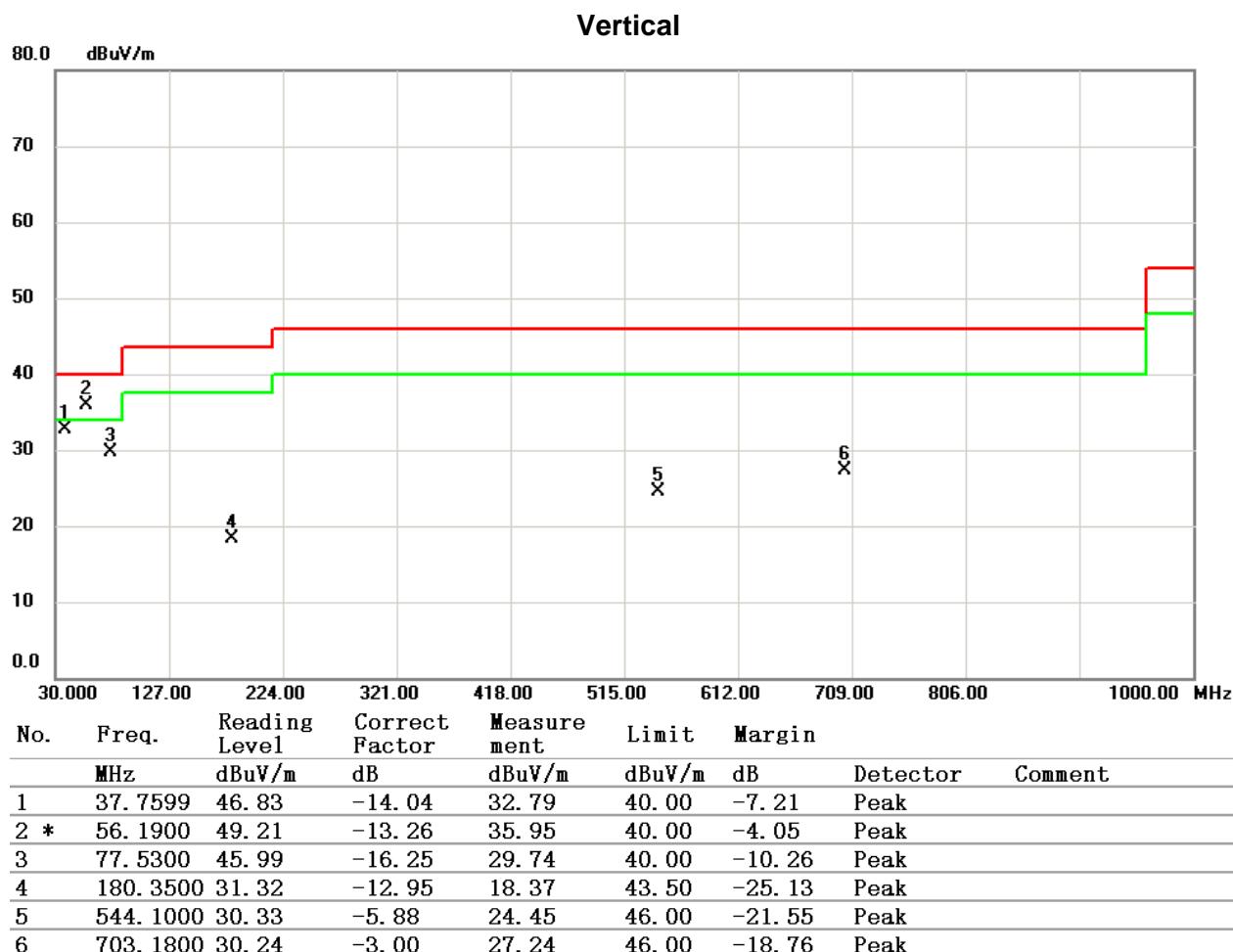
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dB	Margin	Detector	Comment
1	36.7900	48.33	-13.85	34.48	40.00	-5.52	Peak	
2 *	56.1900	48.86	-13.26	35.60	40.00	-4.40	Peak	
3	79.4700	45.88	-16.04	29.84	40.00	-10.16	Peak	
4	123.1200	32.34	-13.11	19.23	43.50	-24.27	Peak	
5	300.6300	29.03	-10.47	18.56	46.00	-27.44	Peak	
6	600.3600	33.16	-7.85	25.31	46.00	-20.69	Peak	

Test Mode: UNII-1/TX A Mode 5180MHz- Adapter: MI / GSCU2100S05V215S

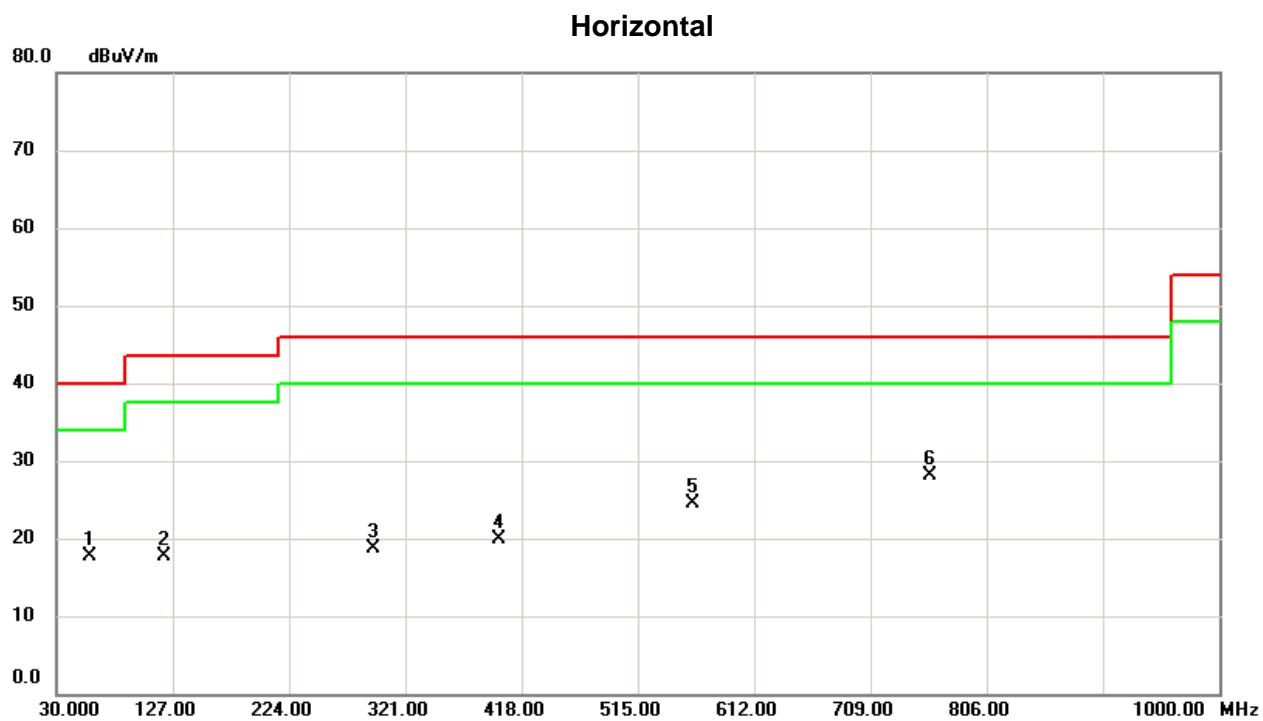


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	89.1700	37.72	-17.40	20.32	43.50	-23.18	Peak	
2	308.3900	29.26	-10.65	18.61	46.00	-27.39	Peak	
3	397.6300	29.39	-8.43	20.96	46.00	-25.04	Peak	
4	555.7400	30.01	-5.57	24.44	46.00	-21.56	Peak	
5 *	772.0500	30.72	-1.96	28.76	46.00	-17.24	Peak	
6	846.7400	30.92	-2.19	28.73	46.00	-17.27	Peak	

Test Mode: UNII-1/TX A Mode 5200MHz- Adapter: MI / GSCU2100S05V215S

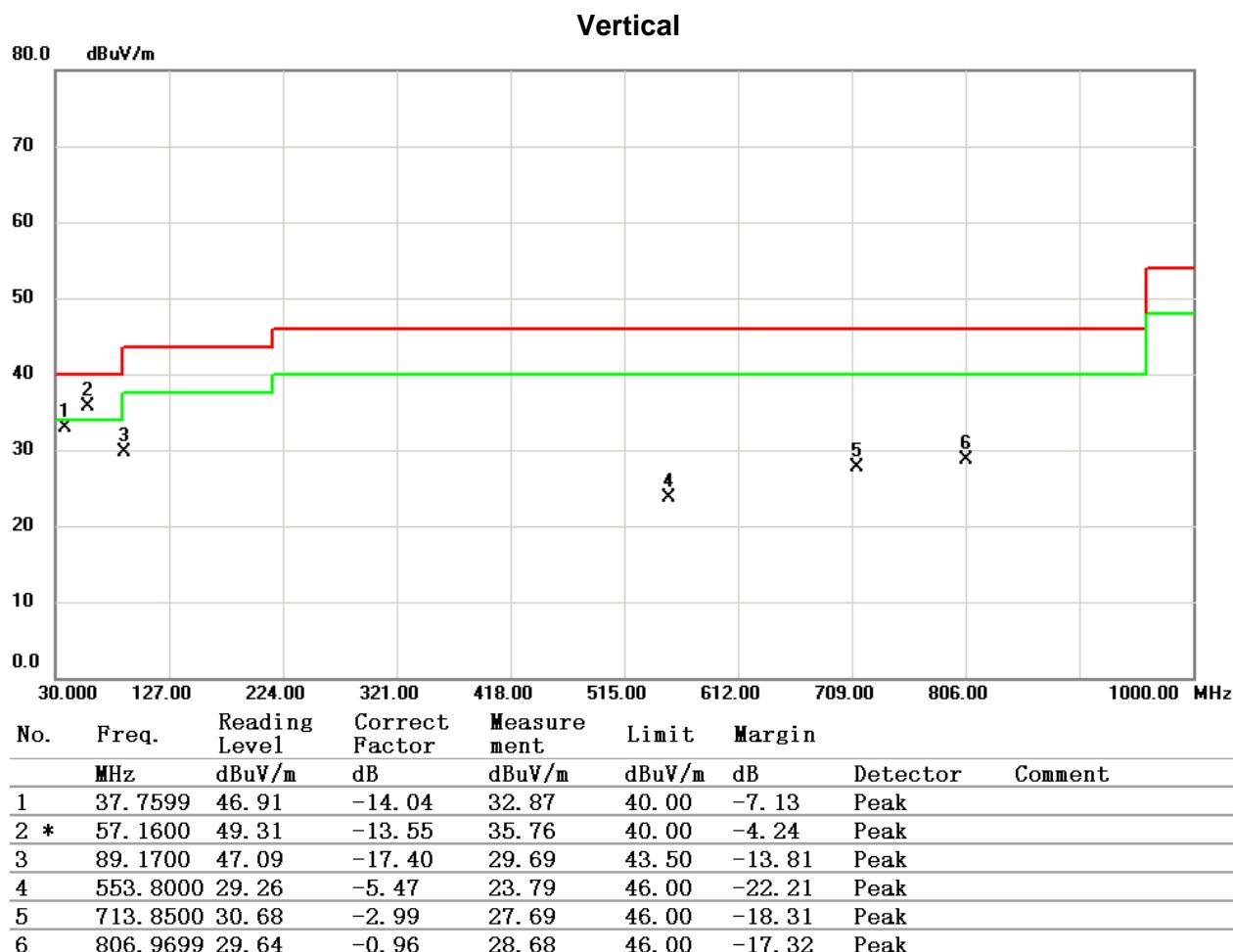


Test Mode: UNII-1/TX A Mode 5200MHz- Adapter: MI / GSCU2100S05V215S

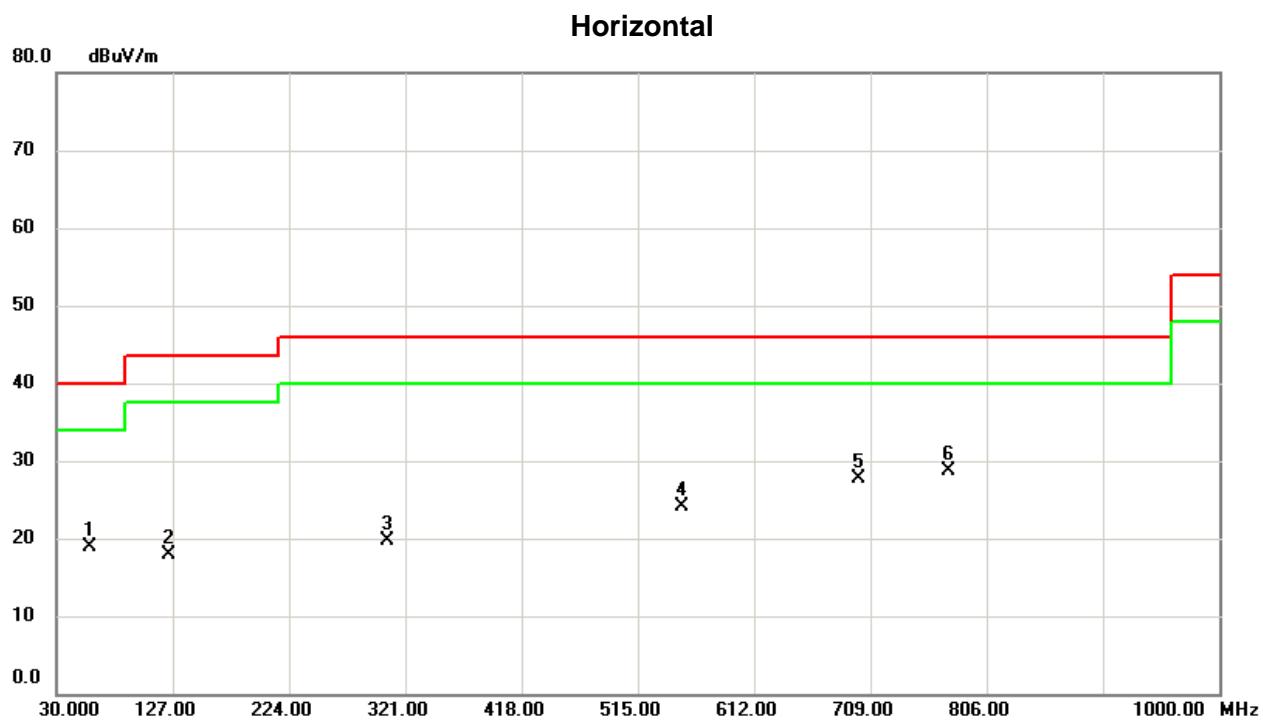


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	57.1600	31.31	-13.55	17.76	40.00	-22.24	Peak	
2	119.2400	31.33	-13.54	17.79	43.50	-25.71	Peak	
3	294.8100	29.70	-11.01	18.69	46.00	-27.31	Peak	
4	399.5700	28.25	-8.30	19.95	46.00	-26.05	Peak	
5	560.5900	30.25	-5.82	24.43	46.00	-21.57	Peak	
6 *	758.4699	30.57	-2.55	28.02	46.00	-17.98	Peak	

Test Mode: UNII-1/TX A Mode 5240MHz- Adapter: MI / GSCU2100S05V215S

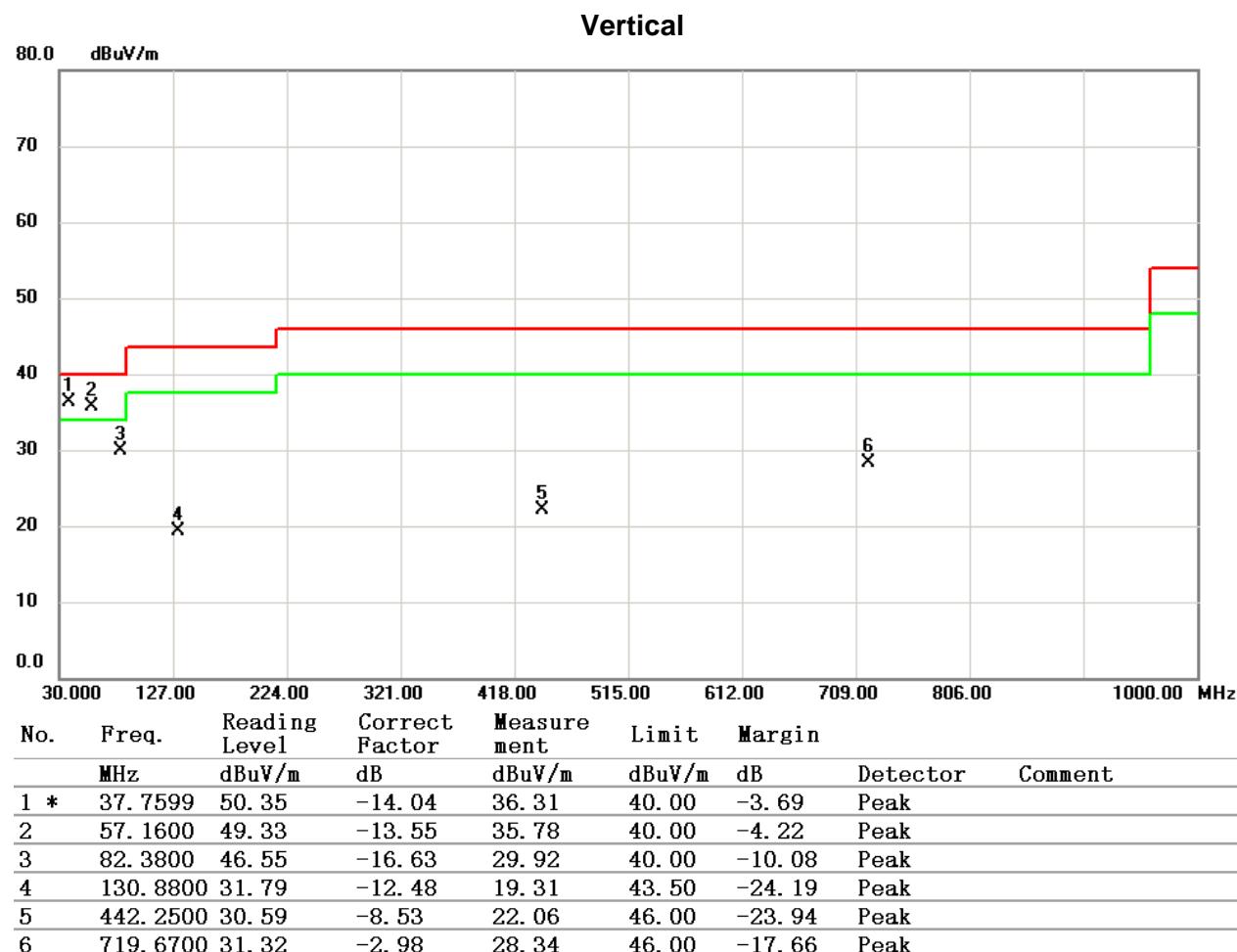


Test Mode: UNII-1/TX A Mode 5240MHz- Adapter: MI / GSCU2100S05V215S

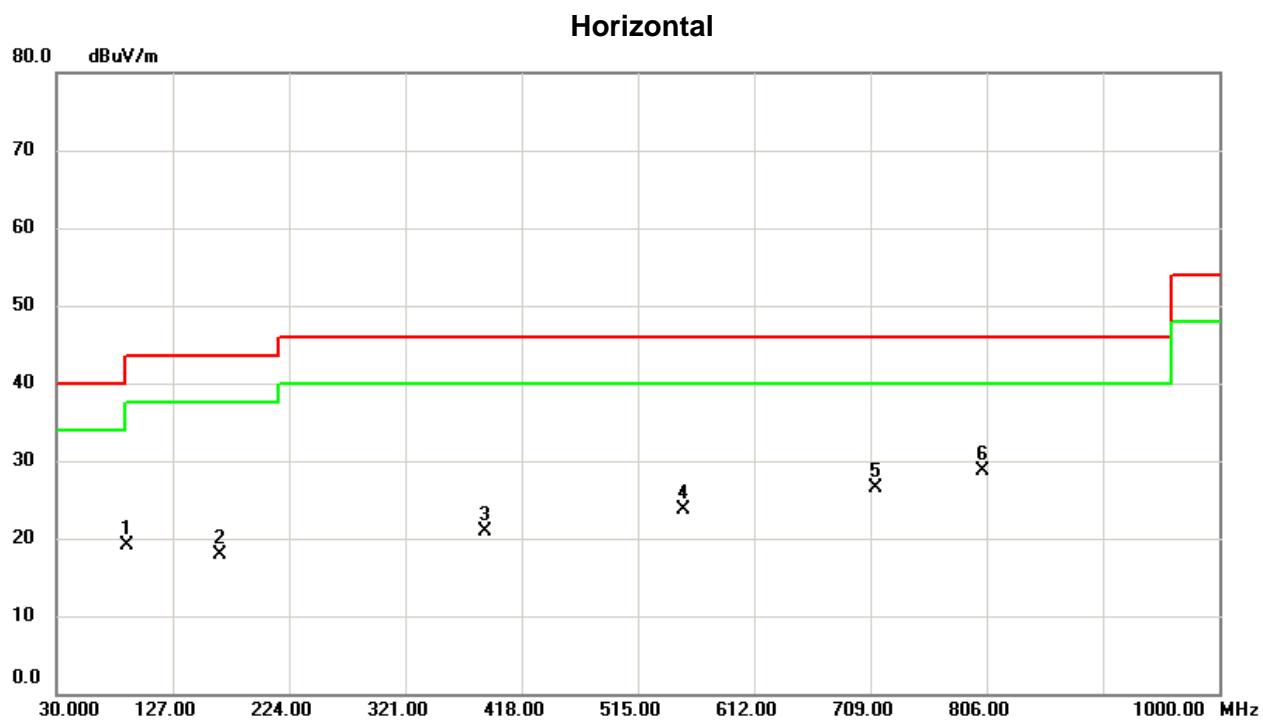


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m dB	Margin dB	Detector	Comment
1	57.1600	32.43	-13.55	18.88	40.00	-21.12	Peak	
2	124.0900	30.88	-13.00	17.88	43.50	-25.62	Peak	
3	305.4800	30.26	-10.59	19.67	46.00	-26.33	Peak	
4	551.8600	29.48	-5.37	24.11	46.00	-21.89	Peak	
5	699.3000	30.72	-3.04	27.68	46.00	-18.32	Peak	
6 *	773.9900	30.62	-1.88	28.74	46.00	-17.26	Peak	

Test Mode: UNII-2A/TX A Mode 5260MHz- Adapter: MI / GSCU2100S05V215S

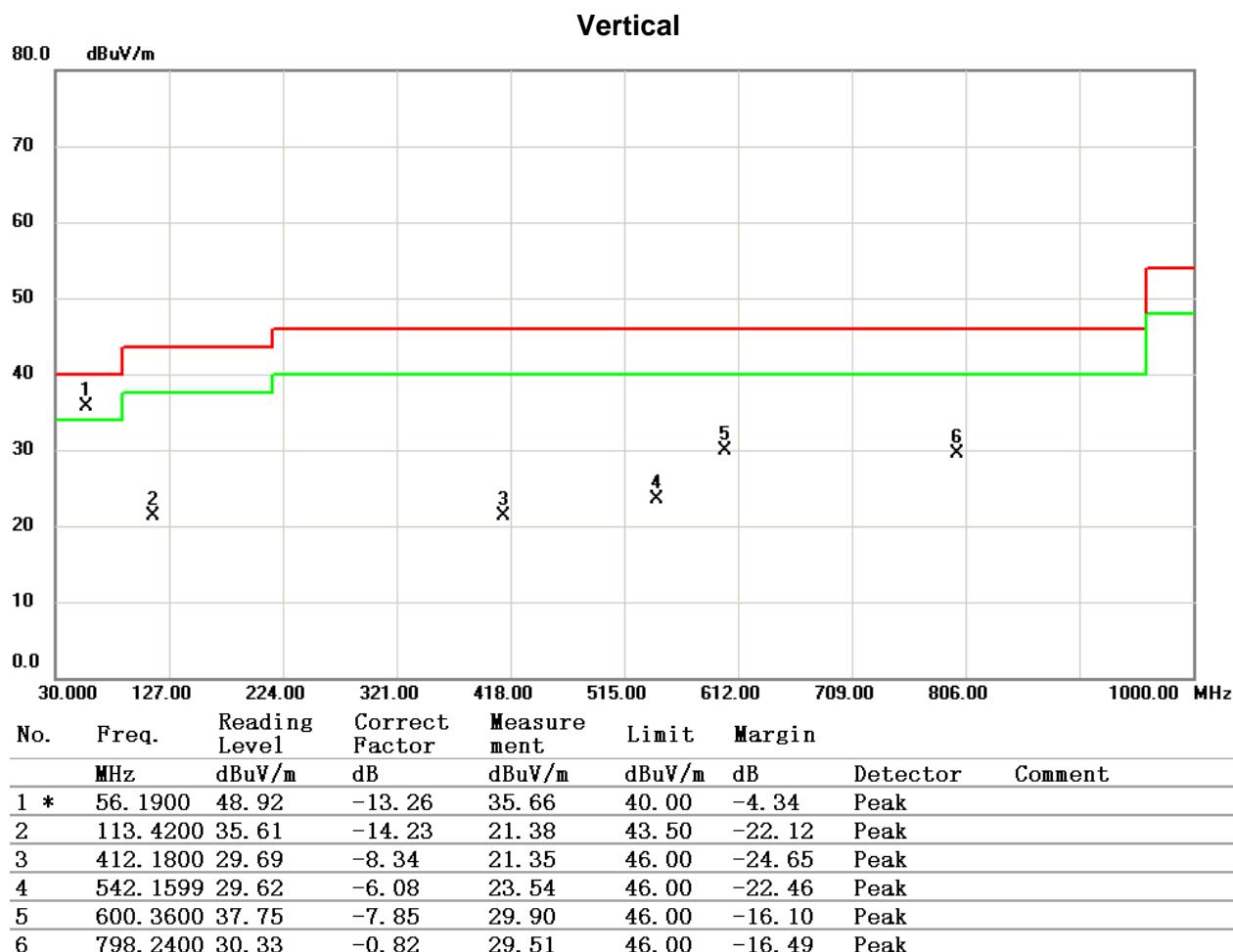


Test Mode: UNII-2A/TX A Mode 5260MHz- Adapter: MI / GSCU2100S05V215S

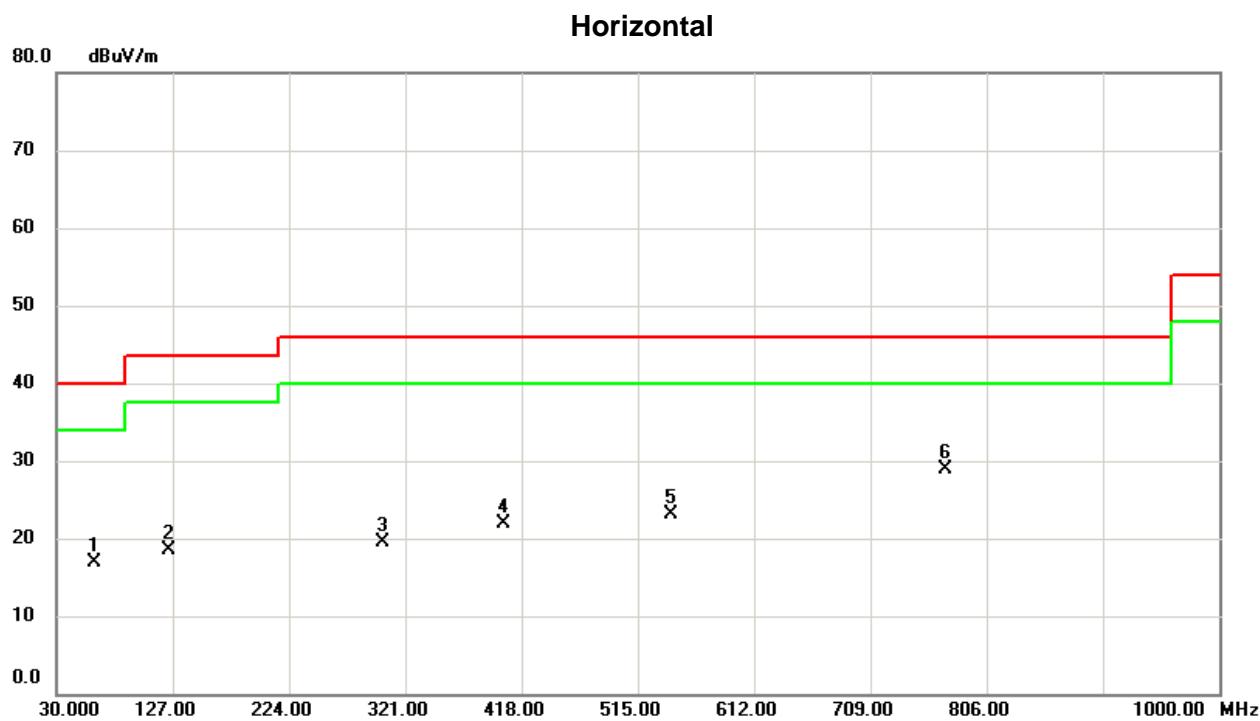


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	89.1700	36.53	-17.40	19.13	43.50	-24.37	Peak	
2	166.7700	30.12	-12.27	17.85	43.50	-25.65	Peak	
3	387.9300	29.92	-9.08	20.84	46.00	-25.16	Peak	
4	552.8300	29.09	-5.42	23.67	46.00	-22.33	Peak	
5	713.8500	29.40	-2.99	26.41	46.00	-19.59	Peak	
6 *	803.0900	29.52	-0.84	28.68	46.00	-17.32	Peak	

Test Mode: UNII-2A/TX A Mode 5300MHz- Adapter: MI / GSCU2100S05V215S

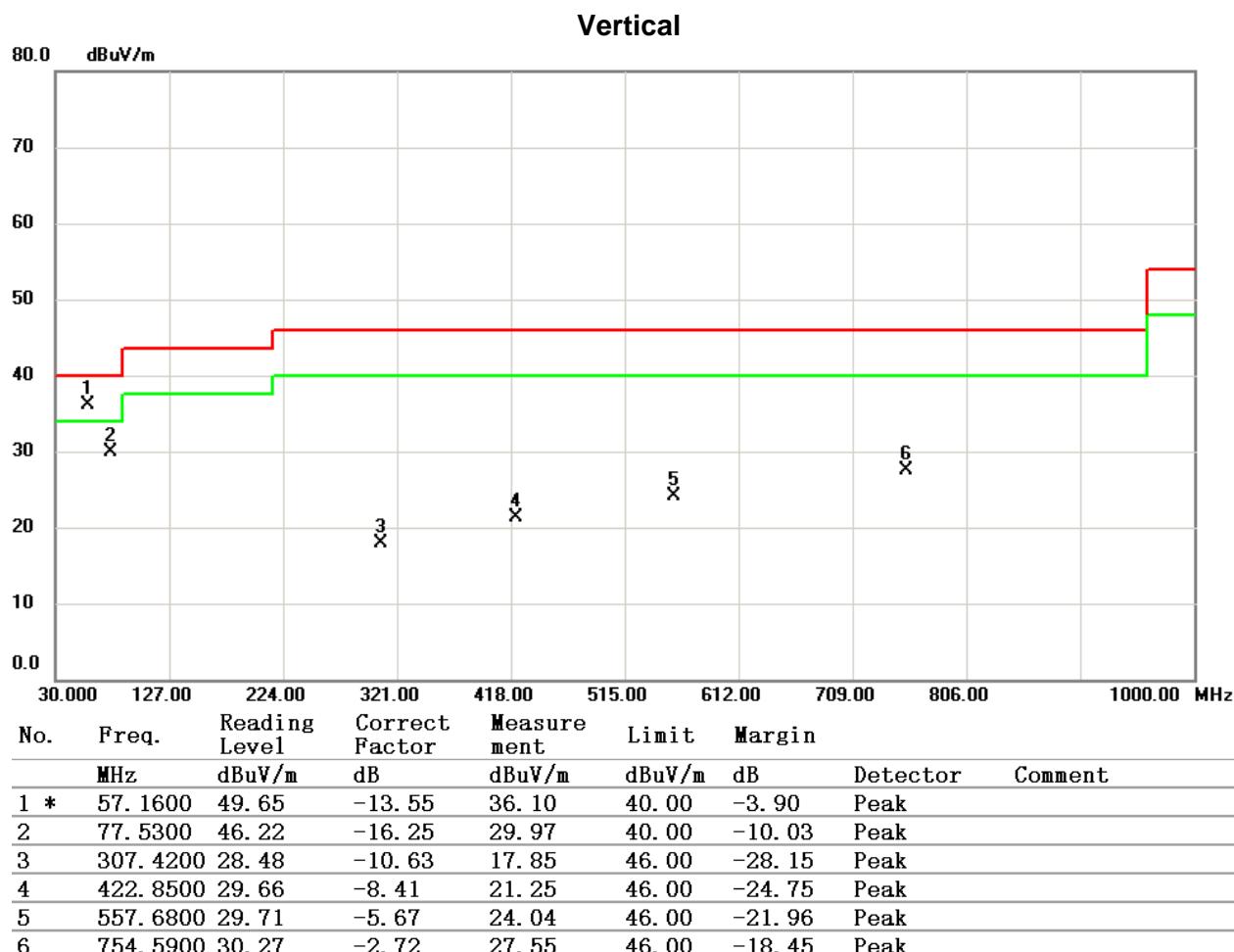


Test Mode: UNII-2A/TX A Mode 5300MHz- Adapter: MI / GSCU2100S05V215S

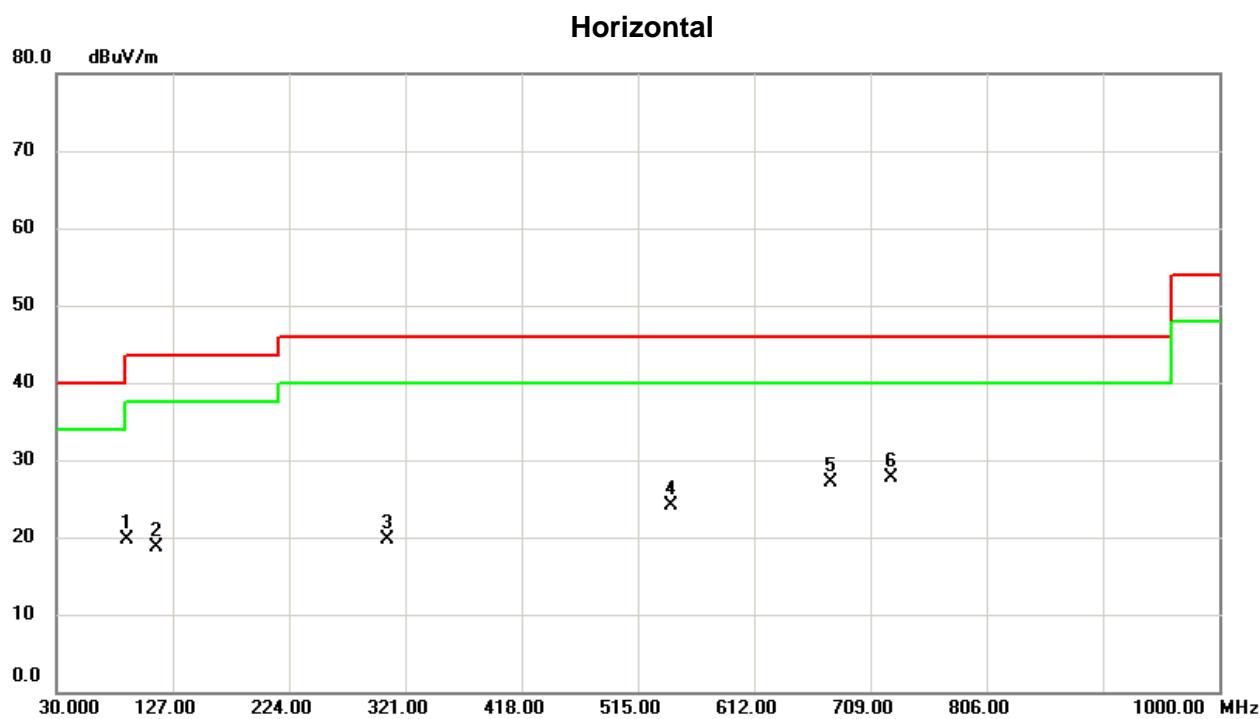


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	61.0400	30.78	-13.97	16.81	40.00	-23.19	Peak	
2	124.0900	31.54	-13.00	18.54	43.50	-24.96	Peak	
3	302.5700	30.09	-10.52	19.57	46.00	-26.43	Peak	
4	403.4500	30.24	-8.29	21.95	46.00	-24.05	Peak	
5	542.1599	29.27	-6.08	23.19	46.00	-22.81	Peak	
6 *	772.0500	30.89	-1.96	28.93	46.00	-17.07	Peak	

Test Mode: UNII-2A/TX A Mode 5320MHz- Adapter: MI / GSCU2100S05V215S

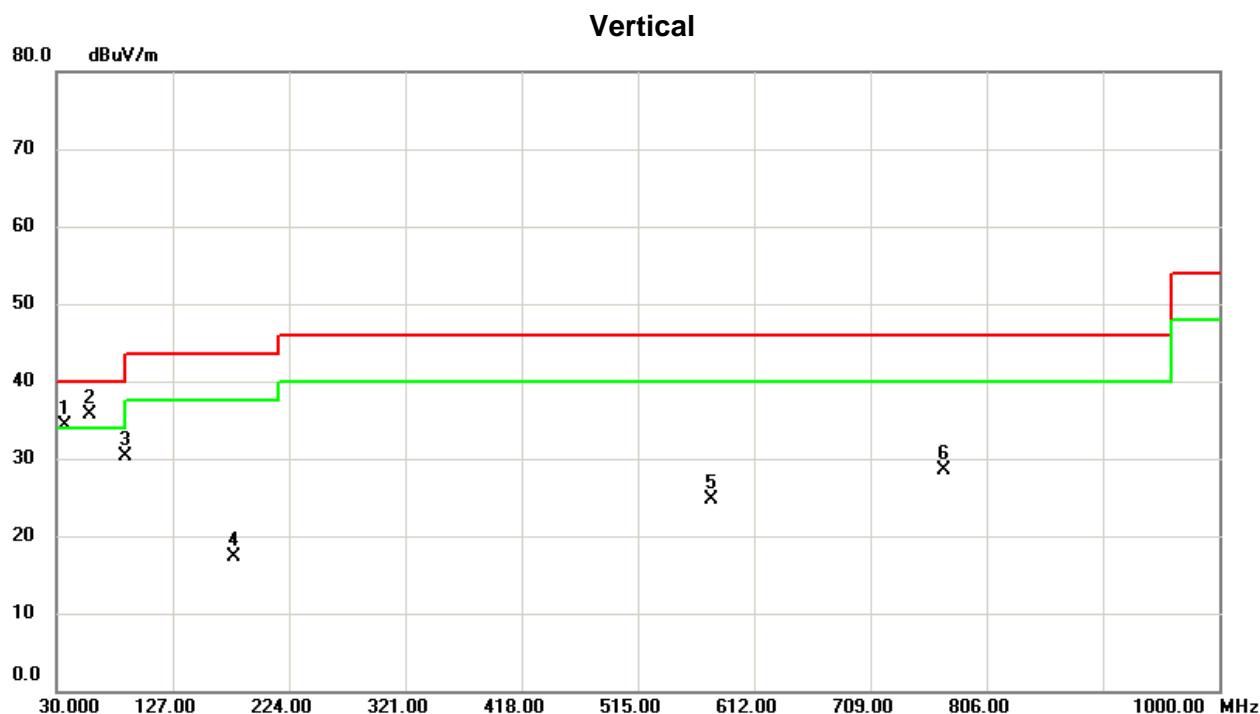


Test Mode: UNII-2A/TX A Mode 5320MHz- Adapter: MI / GSCU2100S05V215S



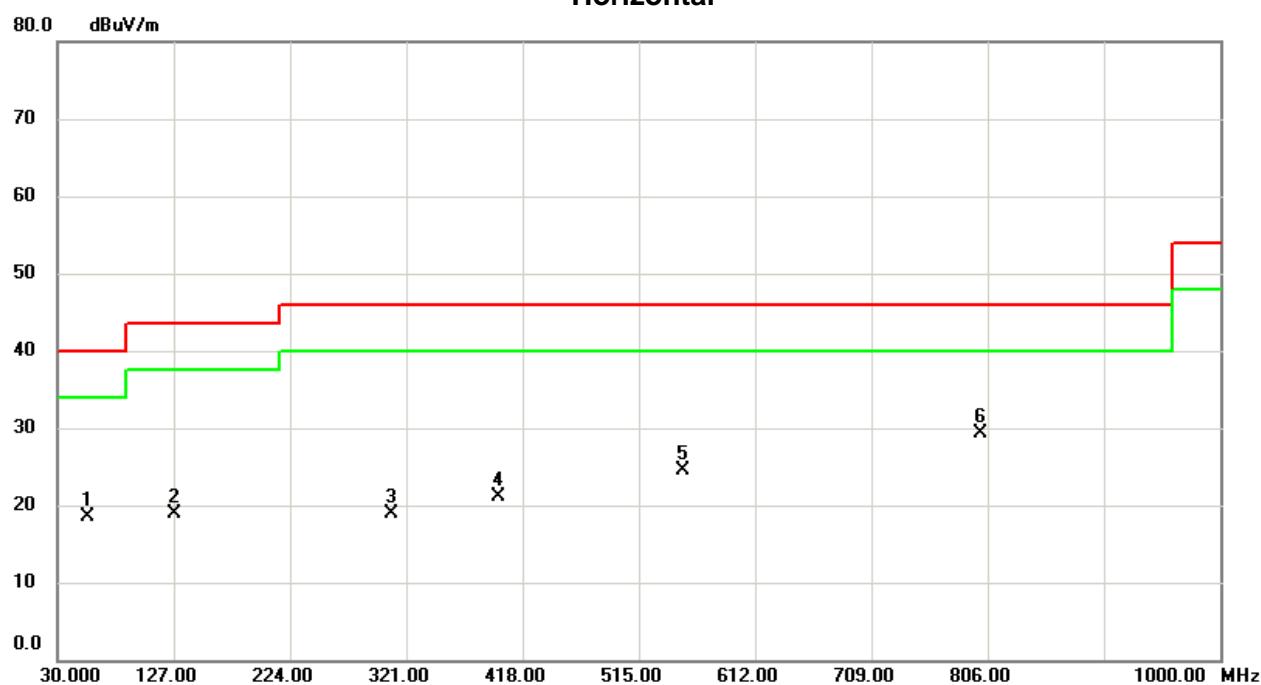
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	89.1700	37.05	-17.40	19.65	43.50	-23.85	Peak	
2	113.4200	33.02	-14.23	18.79	43.50	-24.71	Peak	
3	305.4800	30.34	-10.59	19.75	46.00	-26.25	Peak	
4	542.1599	30.27	-6.08	24.19	46.00	-21.81	Peak	
5	676.0200	31.17	-3.98	27.19	46.00	-18.81	Peak	
6 *	726.4600	30.67	-2.96	27.71	46.00	-18.29	Peak	

Test Mode: UNII-2C/TX A Mode 5500MHz- Adapter: MI / GSCU2100S05V215S



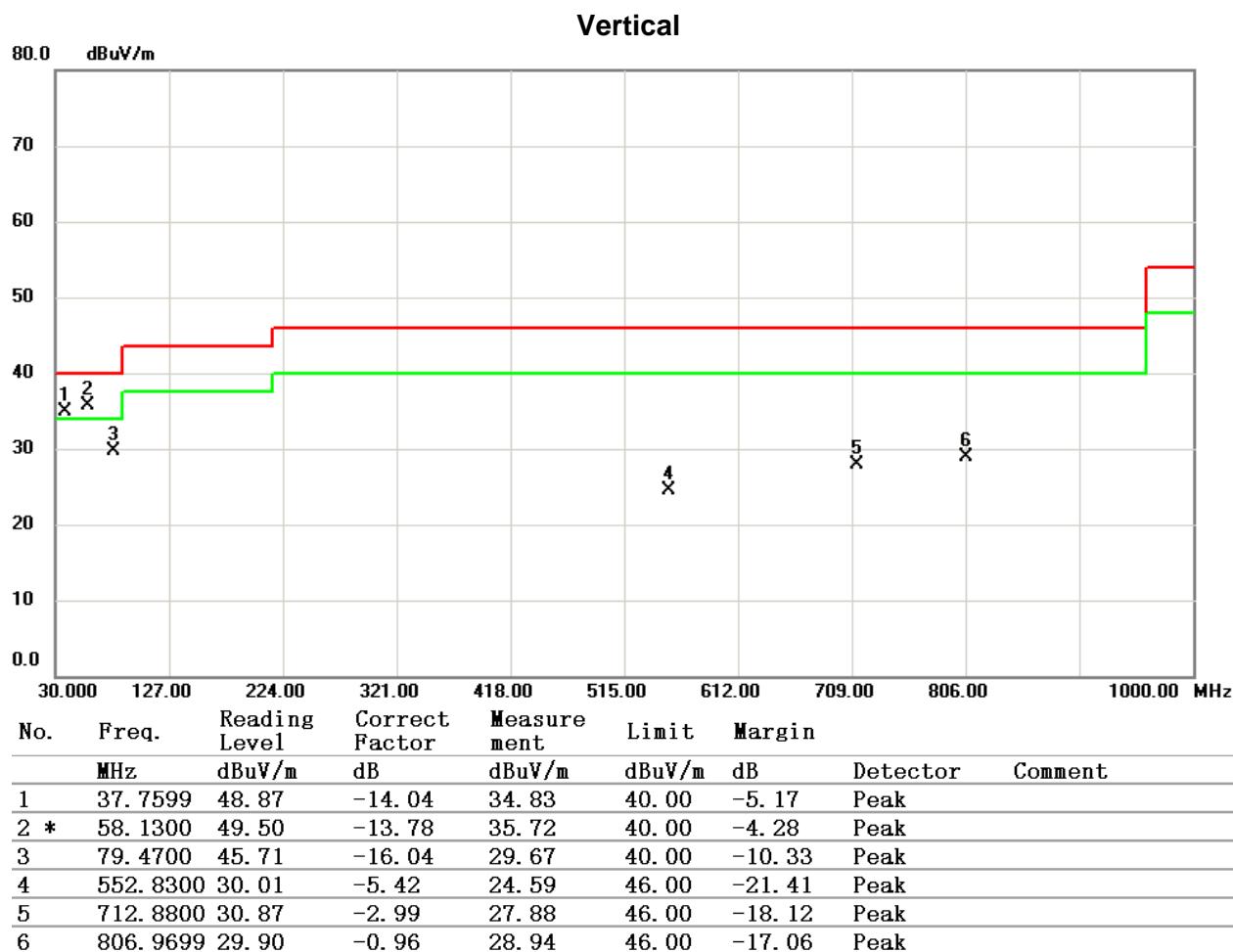
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	36.7900	48.13	-13.85	34.28	40.00	-5.72	Peak	
2 *	57.1600	49.27	-13.55	35.72	40.00	-4.28	Peak	
3	87.2300	47.69	-17.38	30.31	40.00	-9.69	Peak	
4	177.4400	30.07	-12.76	17.31	43.50	-26.19	Peak	
5	576.1100	31.38	-6.63	24.75	46.00	-21.25	Peak	
6	770.1100	30.64	-2.05	28.59	46.00	-17.41	Peak	

Test Mode: UNII-2C/TX A Mode 5500MHz- Adapter: MI / GSCU2100S05V215S

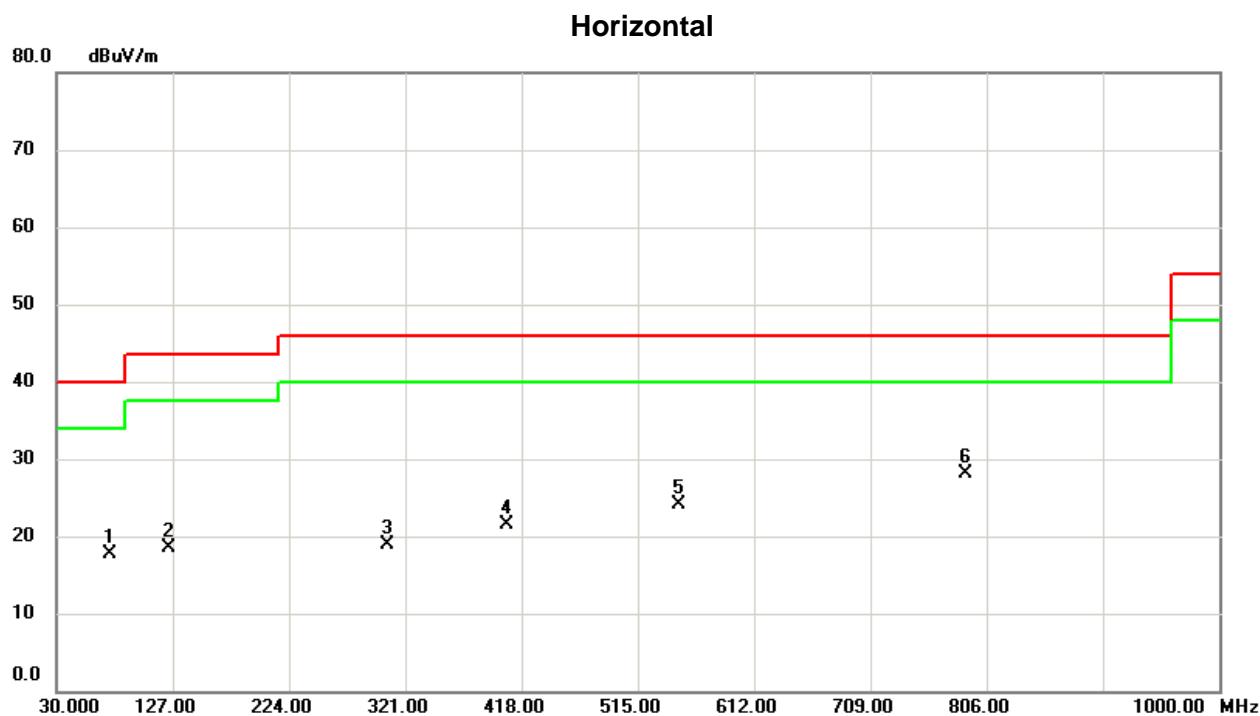
Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	55.2200	31.86	-13.33	18.53	40.00	-21.47	Peak	
2	127.0000	31.63	-12.69	18.94	43.50	-24.56	Peak	
3	308.3900	29.52	-10.65	18.87	46.00	-27.13	Peak	
4	397.6300	29.63	-8.43	21.20	46.00	-24.80	Peak	
5	551.8600	29.93	-5.37	24.56	46.00	-21.44	Peak	
6 *	800.1800	30.11	-0.75	29.36	46.00	-16.64	Peak	

Test Mode: UNII-2C/TX A Mode 5580MHz- Adapter: MI / GSCU2100S05V215S

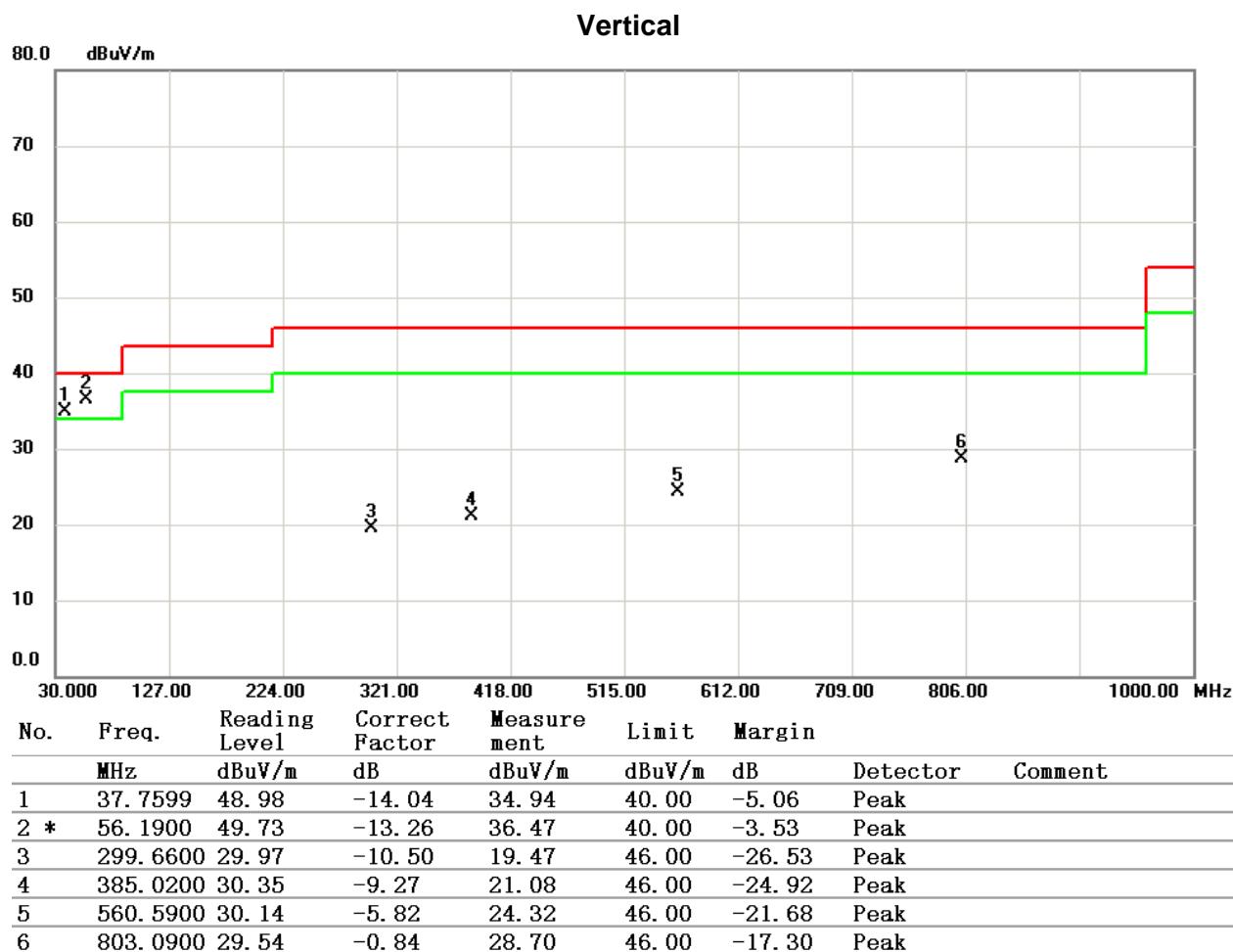


Test Mode: UNII-2C/TX A Mode 5580MHz- Adapter: MI / GSCU2100S05V215S

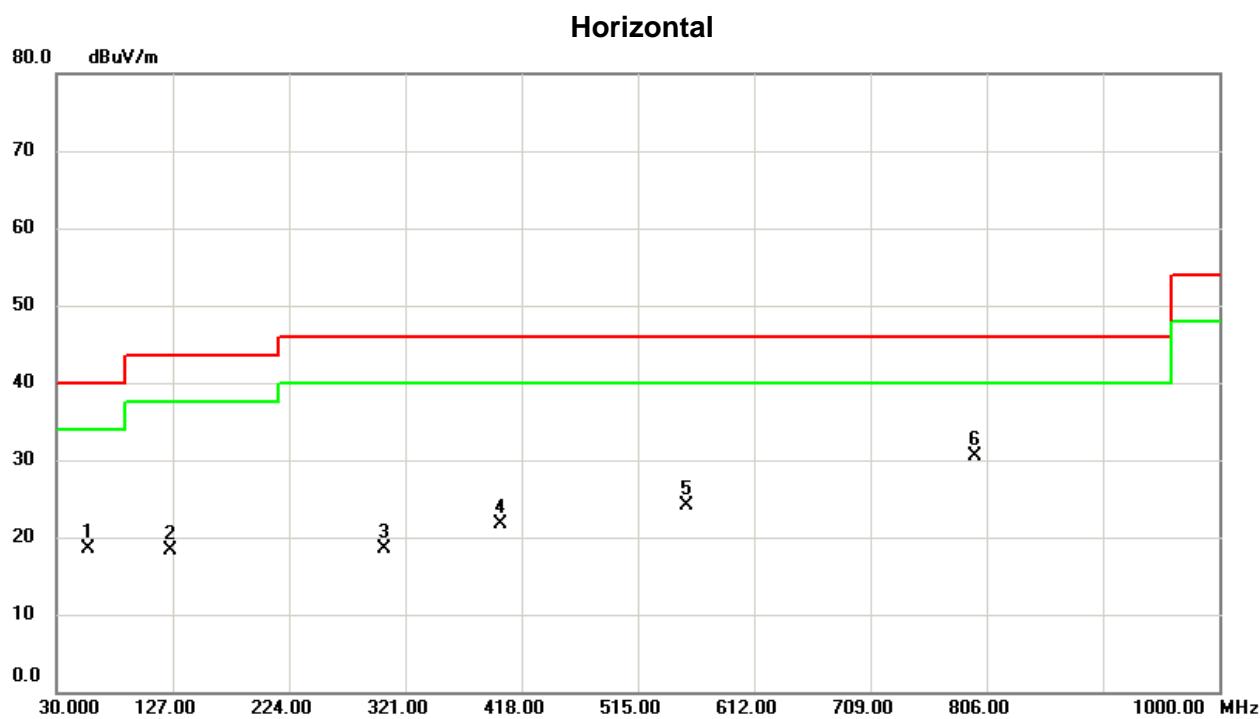


No.	Freq. MHz	Reading Level dB _{UV/m}	Correct Factor dB	Measure ment dB _{UV/m}	Limit dB _{UV/m}	Margin dB	Detector	Comment
1	74.6200	34.20	-16.52	17.68	40.00	-22.32	Peak	
2	124.0900	31.44	-13.00	18.44	43.50	-25.06	Peak	
3	305.4800	29.42	-10.59	18.83	46.00	-27.17	Peak	
4	405.3900	29.78	-8.30	21.48	46.00	-24.52	Peak	
5	549.9200	29.29	-5.28	24.01	46.00	-21.99	Peak	
6 *	788.5400	29.31	-1.24	28.07	46.00	-17.93	Peak	

Test Mode: UNII-2C/TX A Mode 5700MHz- Adapter: MI / GSCU2100S05V215S

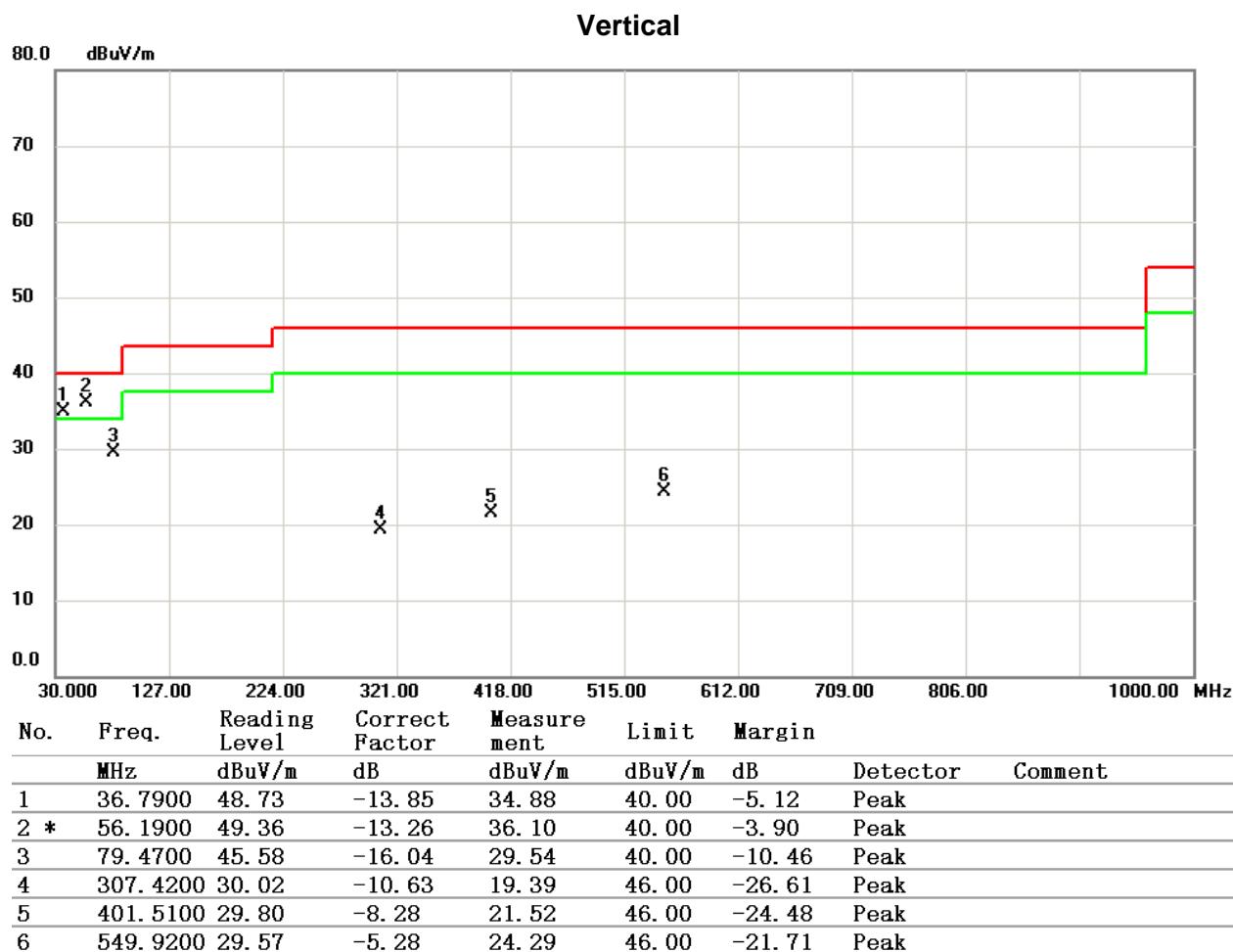


Test Mode: UNII-2C/TX A Mode 5700MHz- Adapter: MI / GSCU2100S05V215S

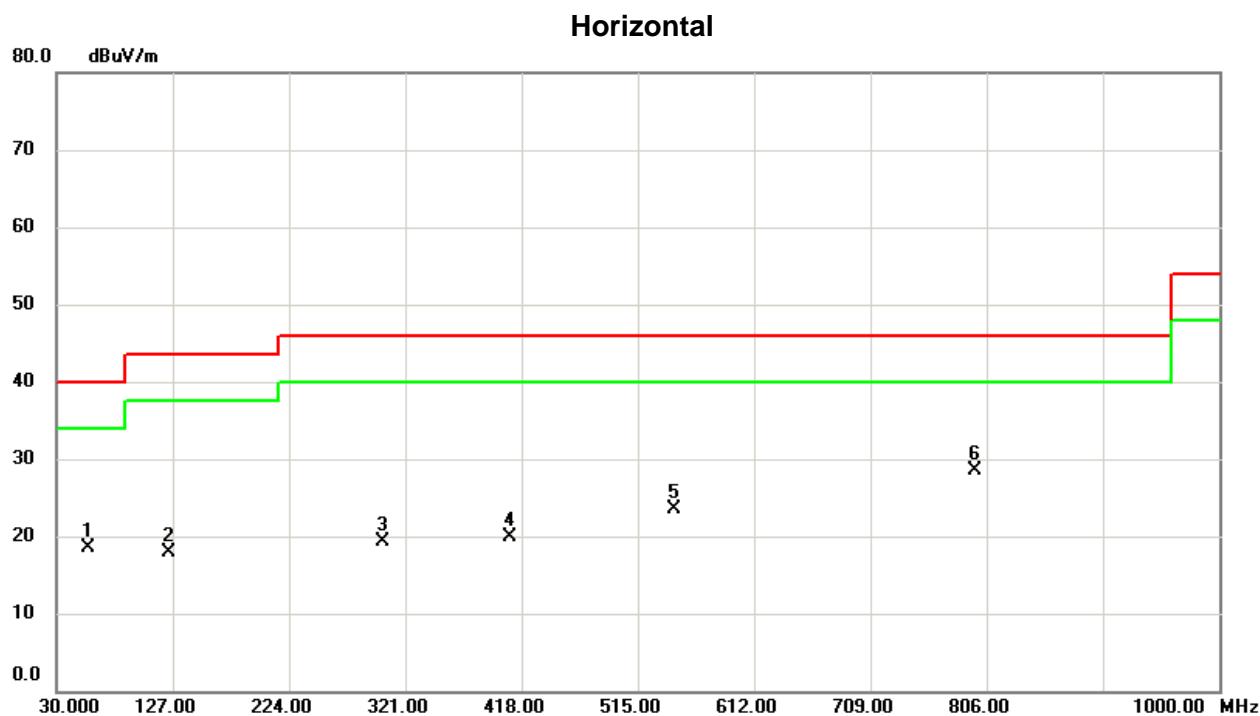


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	56.1900	31.68	-13.26	18.42	40.00	-21.58	Peak	
2	125.0600	31.30	-12.90	18.40	43.50	-25.10	Peak	
3	303.5400	29.04	-10.54	18.50	46.00	-27.50	Peak	
4	400.5400	29.88	-8.27	21.61	46.00	-24.39	Peak	
5	555.7400	29.72	-5.57	24.15	46.00	-21.85	Peak	
6 *	796.3000	31.47	-0.90	30.57	46.00	-15.43	Peak	

Test Mode: UNII-3/TX A Mode 5745MHz- Adapter: MI / GSCU2100S05V215S

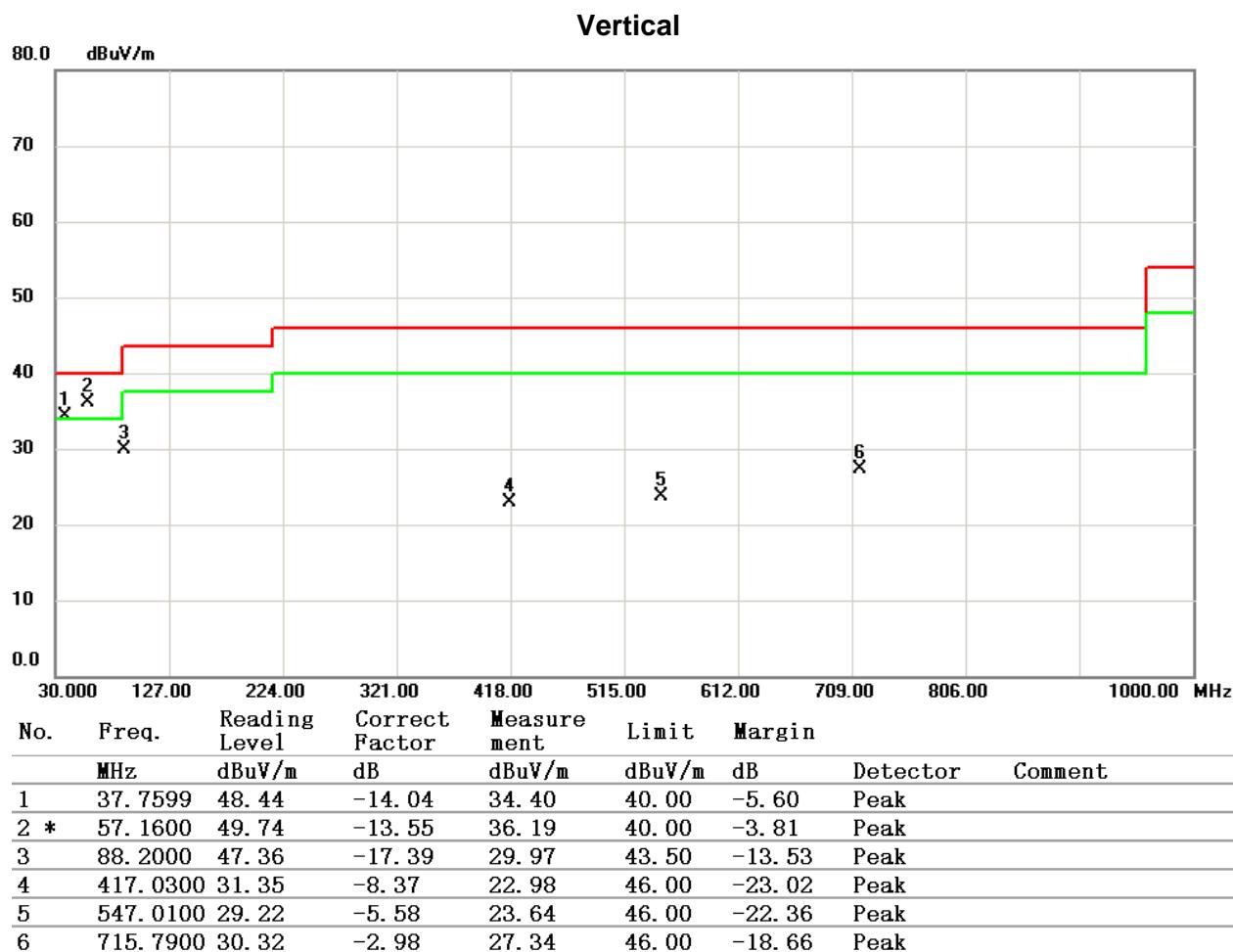


Test Mode: UNII-3/TX A Mode 5745MHz- Adapter: MI / GSCU2100S05V215S

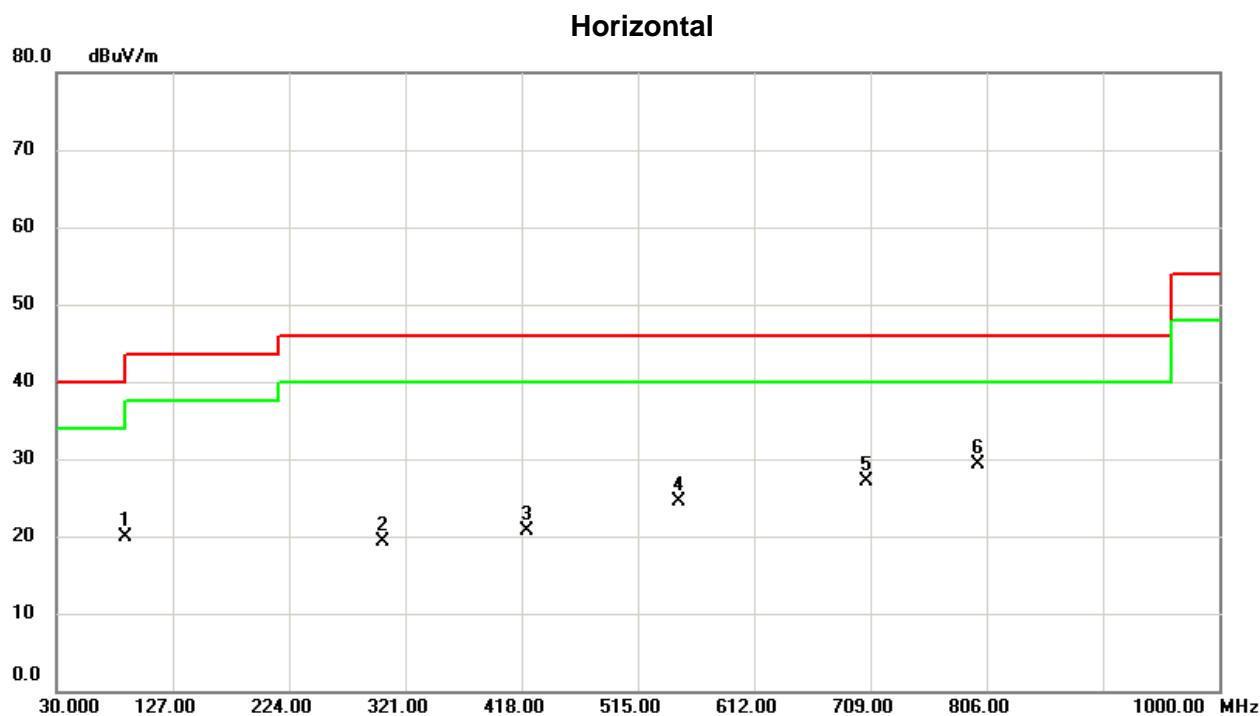


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	56.1900	31.69	-13.26	18.43	40.00	-21.57	Peak	
2	123.1200	30.95	-13.11	17.84	43.50	-25.66	Peak	
3	302.5700	29.75	-10.52	19.23	46.00	-26.77	Peak	
4	408.3000	28.25	-8.32	19.93	46.00	-26.07	Peak	
5	545.0700	29.25	-5.78	23.47	46.00	-22.53	Peak	
6 *	796.3000	29.36	-0.90	28.46	46.00	-17.54	Peak	

Test Mode: UNII-3/TX A Mode 5785MHz- Adapter: MI / GSCU2100S05V215S

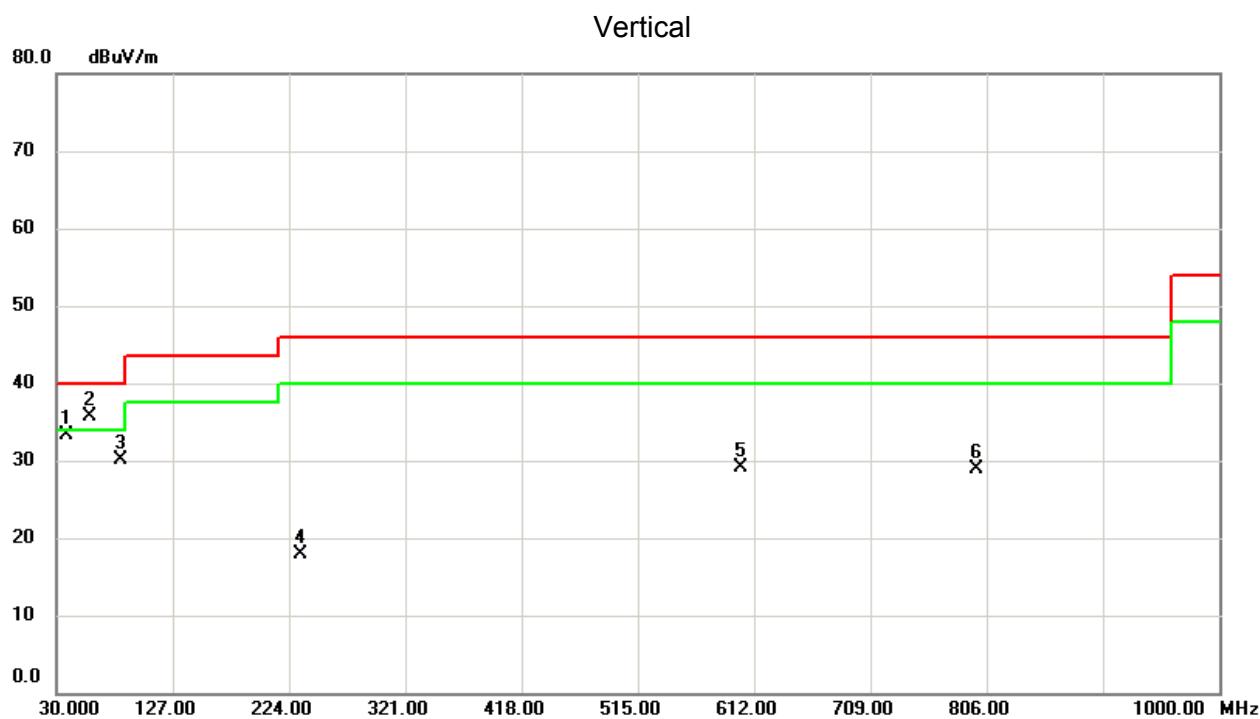


Test Mode: UNII-3/TX A Mode 5785MHz- Adapter: MI / GSCU2100S05V215S



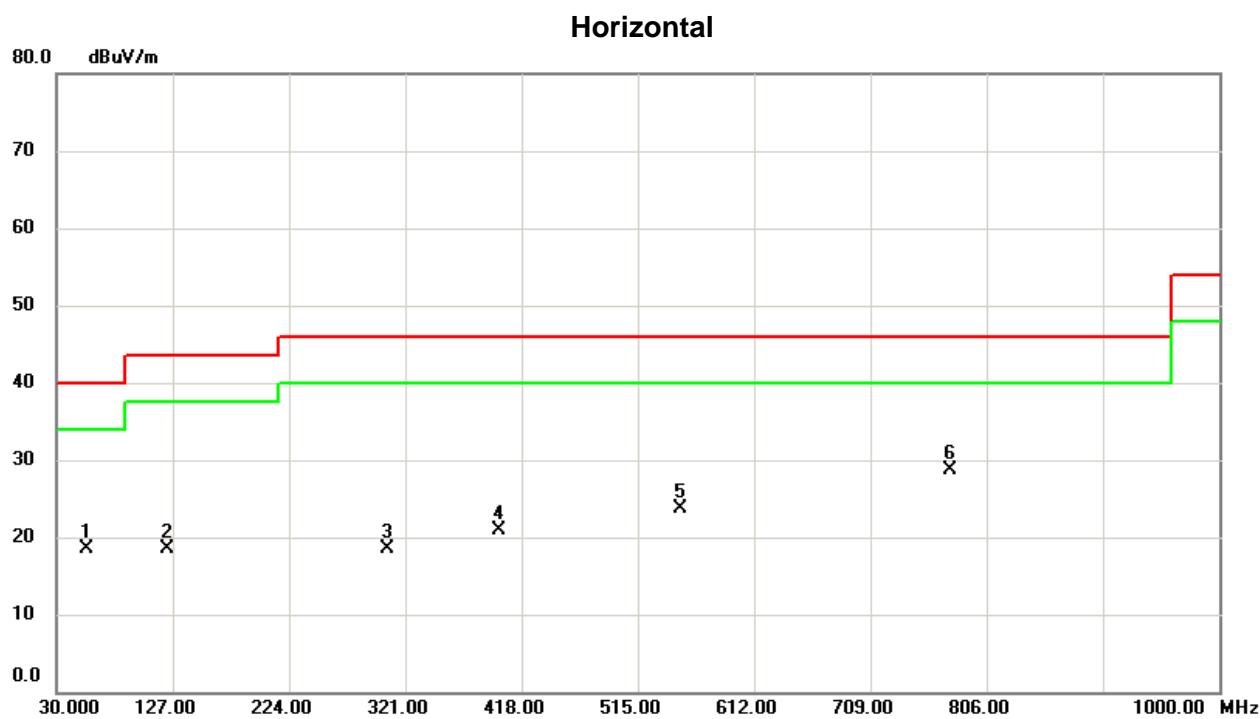
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	87.2300	37.32	-17.38	19.94	40.00	-20.06	Peak	
2	302.5700	29.77	-10.52	19.25	46.00	-26.75	Peak	
3	422.8500	29.08	-8.41	20.67	46.00	-25.33	Peak	
4	548.9500	29.91	-5.38	24.53	46.00	-21.47	Peak	
5	706.0900	30.09	-3.00	27.09	46.00	-18.91	Peak	
6 *	798.2400	30.09	-0.82	29.27	46.00	-16.73	Peak	

Test Mode: UNII-3/TX A Mode 5825MHz- Adapter: MI / GSCU2100S05V215S



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	37.7599	47.26	-14.04	33.22	40.00	-6.78	Peak	
2 *	57.1600	49.19	-13.55	35.64	40.00	-4.36	Peak	
3	83.3500	46.97	-16.90	30.07	40.00	-9.93	Peak	
4	233.7000	31.64	-13.70	17.94	46.00	-28.06	Peak	
5	600.3600	36.86	-7.85	29.01	46.00	-16.99	Peak	
6	797.2700	29.67	-0.86	28.81	46.00	-17.19	Peak	

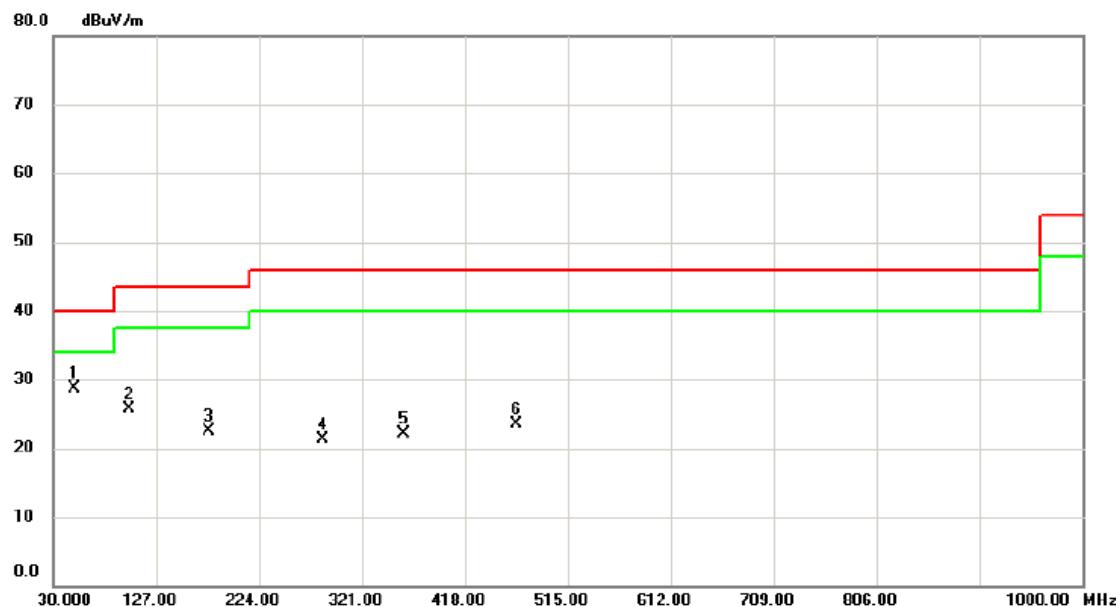
Test Mode: UNII-3/TX A Mode 5825MHz- Adapter: MI / GSCU2100S05V215S



No.	Freq. MHz	Reading Level dB _{uV/m}	Correct Factor dB	Measure ment dB _{uV/m}	Limit dB _{uV/m}	Margin dB	Detector	Comment
1	55.2200	31.78	-13.33	18.45	40.00	-21.55	Peak	
2	122.1500	31.81	-13.22	18.59	43.50	-24.91	Peak	
3	305.4800	29.00	-10.59	18.41	46.00	-27.59	Peak	
4	399.5700	29.16	-8.30	20.86	46.00	-25.14	Peak	
5	550.8900	28.95	-5.32	23.63	46.00	-22.37	Peak	
6 *	775.9300	30.45	-1.79	28.66	46.00	-17.34	Peak	

Test Mode: UNII-1/TX A Mode 5180MHz- Adapter: MI / AY11BA-AF0522102

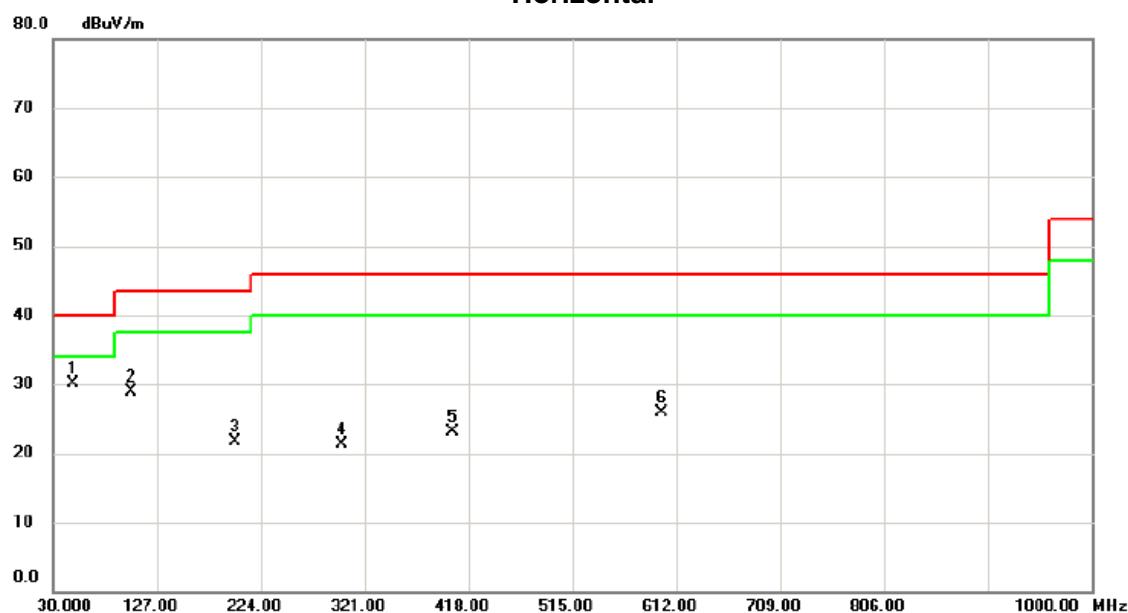
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB	Margin Detector	Comment
1	*	50.5000	40.73	-12.10	28.63	40.00	-11.37	peak
2		102.0000	40.13	-14.34	25.79	43.50	-17.71	peak
3		177.0000	34.21	-11.70	22.51	43.50	-20.99	peak
4		284.5000	32.23	-10.96	21.27	46.00	-24.73	peak
5		360.0000	32.23	-10.07	22.16	46.00	-23.84	peak
6		467.0000	30.86	-7.30	23.56	46.00	-22.44	peak

Test Mode: UNII-1/TX A Mode 5180MHz- Adapter: MI / AY11BA-AF0522102

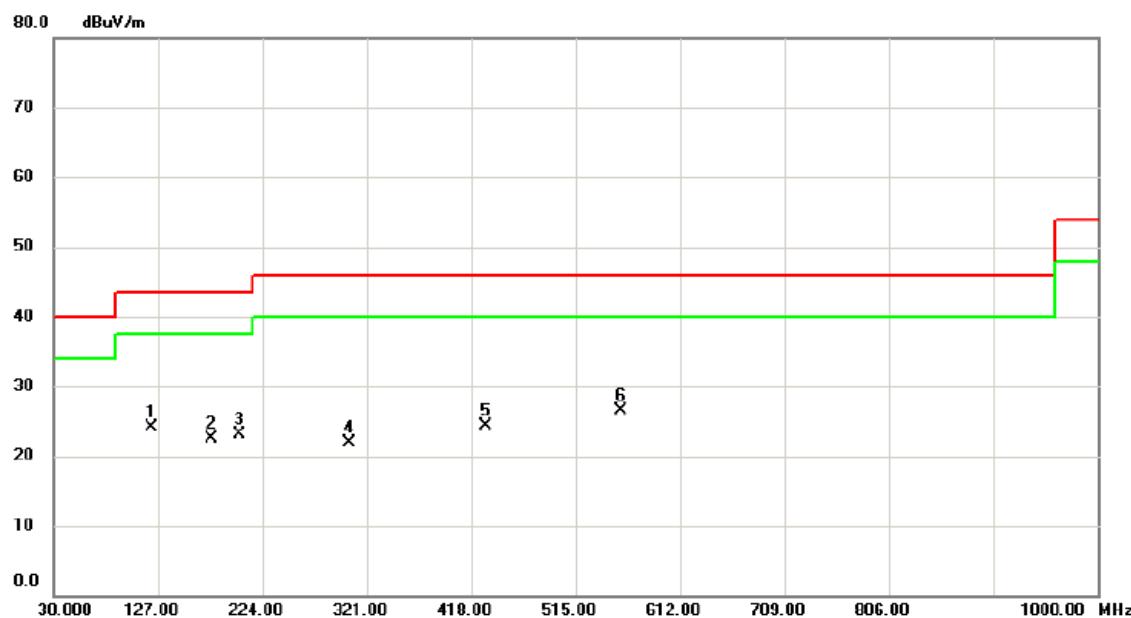
Horizontal



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Comment
			Level	Factor	ment			
		MHz	dBuV	dB	dBuV/m	dB	Detector	
1	*	49.0000	42.38	-12.18	30.20	40.00	-9.80	peak
2		103.5000	43.10	-14.24	28.86	43.50	-14.64	peak
3		200.0000	35.31	-13.62	21.69	43.50	-21.81	peak
4		300.0000	31.34	-9.96	21.38	46.00	-24.62	peak
5		403.0000	30.25	-7.21	23.04	46.00	-22.96	peak
6		598.0000	30.99	-5.08	25.91	46.00	-20.09	peak

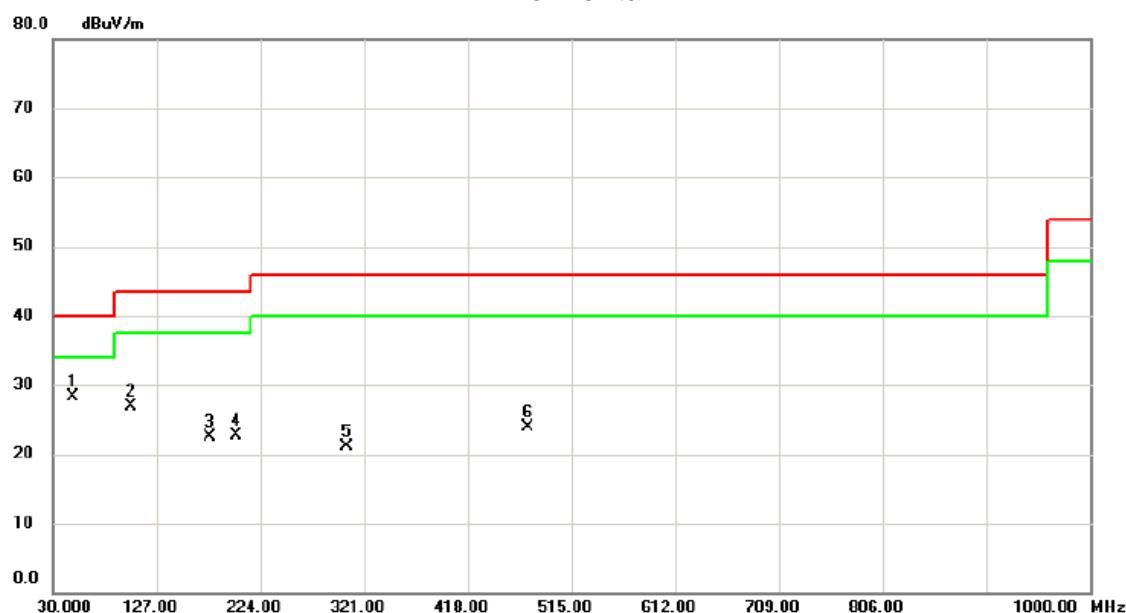
Test Mode: UNII-1/TX A Mode 5200MHz- Adapter: MI / AY11BA-AF0522102

Vertical



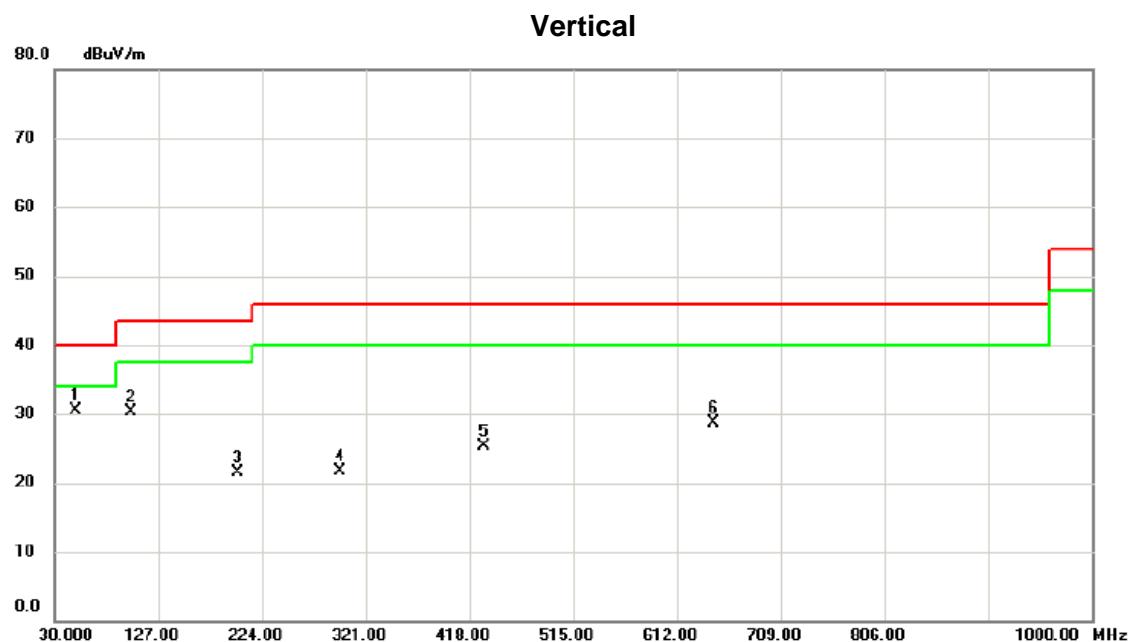
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector Comment
1	*	121.0000	36.61	-12.41	24.20	43.50	-19.30	peak
2		177.0000	34.21	-11.70	22.51	43.50	-20.99	peak
3		202.5000	36.84	-13.74	23.10	43.50	-20.40	peak
4		305.0000	31.95	-10.04	21.91	46.00	-24.09	peak
5		432.0000	31.32	-7.11	24.21	46.00	-21.79	peak
6		556.5000	31.24	-4.70	26.54	46.00	-19.46	peak

Test Mode: UNII-1/TX A Mode 5200MHz- Adapter: MI / AY11BA-AF0522102

Horizontal

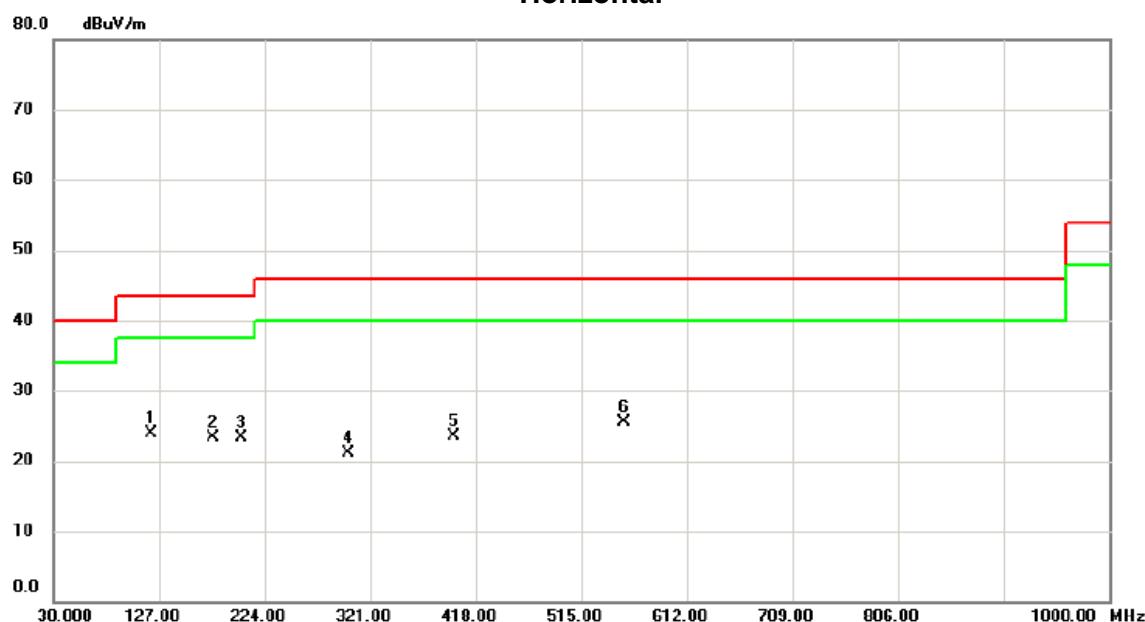
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	48.5000	40.51	-12.28	28.23	40.00	-11.77	peak	
2		103.0000	41.15	-14.28	26.87	43.50	-16.63	peak	
3		177.0000	34.13	-11.70	22.43	43.50	-21.07	peak	
4		202.0000	36.47	-13.71	22.76	43.50	-20.74	peak	
5		305.0000	31.06	-10.04	21.02	46.00	-24.98	peak	
6		474.0000	31.26	-7.40	23.86	46.00	-22.14	peak	

Test Mode: UNII-1/TX A Mode 5240MHz- Adapter: MI / AY11BA-AF0522102



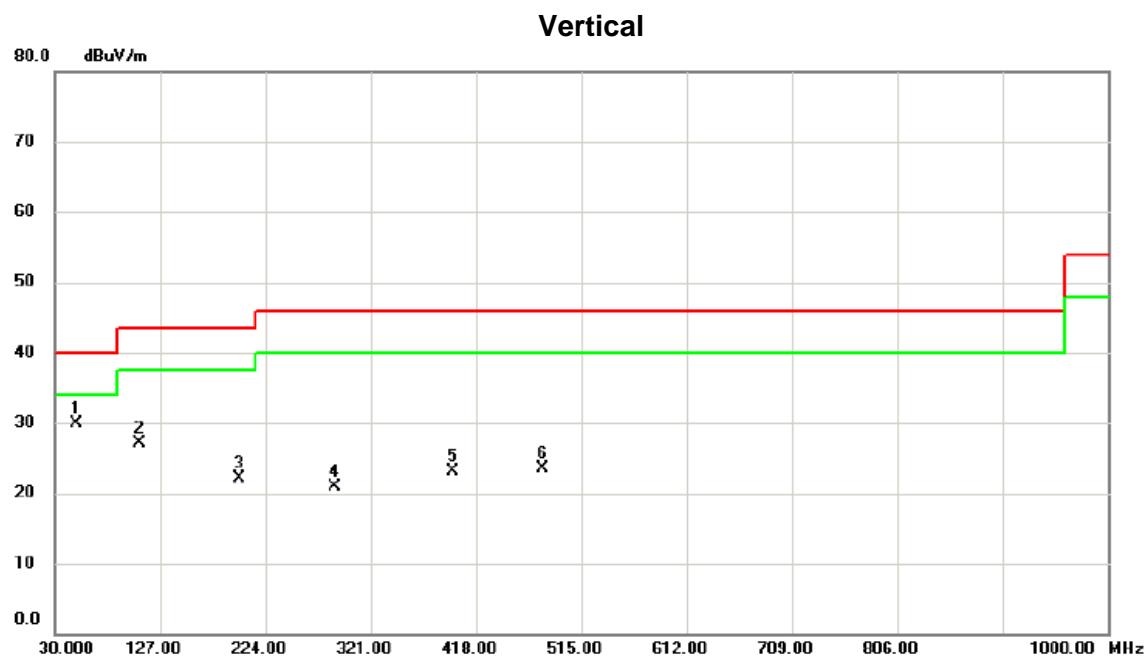
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB	Margin	Detector	Comment
1	*	49.5000	42.60	-12.07	30.53	40.00	-9.47	peak	
2		101.5000	44.74	-14.38	30.36	43.50	-13.14	peak	
3		202.0000	35.30	-13.71	21.59	43.50	-21.91	peak	
4		297.0000	31.71	-9.97	21.74	46.00	-24.26	peak	
5		432.0000	32.33	-7.11	25.22	46.00	-20.78	peak	
6		646.5000	30.82	-2.11	28.71	46.00	-17.29	peak	

Test Mode: UNII-1/TX A Mode 5240MHz- Adapter: MI / AY11BA-AF0522102

Horizontal

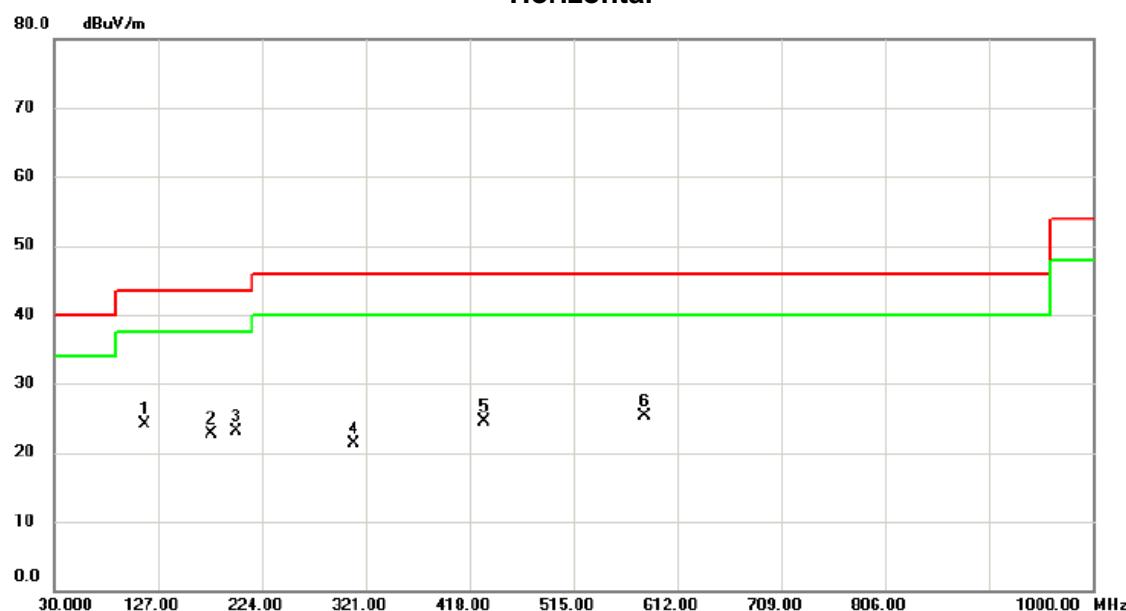
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin	Comment
		MHz	dBuV	dB	dBuV/m	dB	Detector	
1	*	120.5000	36.44	-12.48	23.96	43.50	-19.54	peak
2		177.0000	35.09	-11.70	23.39	43.50	-20.11	peak
3		203.0000	37.03	-13.76	23.27	43.50	-20.23	peak
4		300.5000	31.08	-9.97	21.11	46.00	-24.89	peak
5		397.5000	30.97	-7.39	23.58	46.00	-22.42	peak
6		554.0000	30.11	-4.68	25.43	46.00	-20.57	peak

Test Mode: UNII-2A/TX A Mode 5260MHz- Adapter: MI / AY11BA-AF0522102



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dB			
1	*	49.5000	41.95	-12.07	29.88	40.00	-10.12	peak	
2		108.0000	41.08	-13.94	27.14	43.50	-16.36	peak	
3		200.5000	35.74	-13.65	22.09	43.50	-21.41	peak	
4		288.5000	31.11	-10.27	20.84	46.00	-25.16	peak	
5		397.0000	30.58	-7.42	23.16	46.00	-22.84	peak	
6		479.0000	31.07	-7.47	23.60	46.00	-22.40	peak	

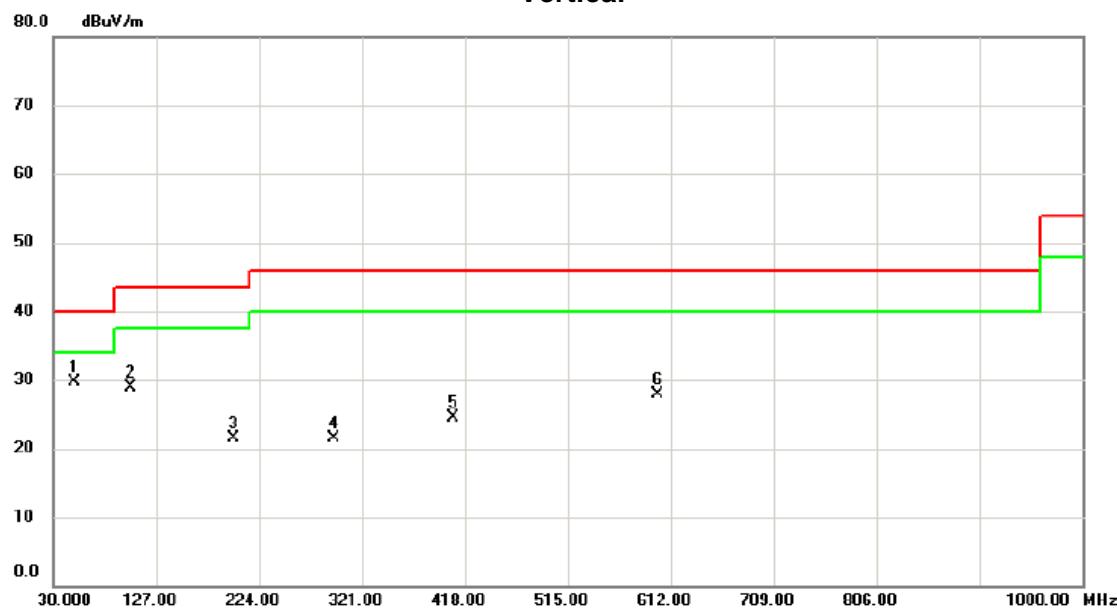
Test Mode: UNII-2A/TX A Mode 5260MHz- Adapter: MI / AY11BA-AF0522102

Horizontal

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB	Margin Detector	Comment
1	*	114.5000	37.35	-13.23	24.12	43.50	-19.38	peak
2		177.0000	34.38	-11.70	22.68	43.50	-20.82	peak
3		200.5000	36.74	-13.65	23.09	43.50	-20.41	peak
4		310.0000	31.35	-10.13	21.22	46.00	-24.78	peak
5		432.0000	31.60	-7.11	24.49	46.00	-21.51	peak
6		582.0000	30.30	-4.94	25.36	46.00	-20.64	peak

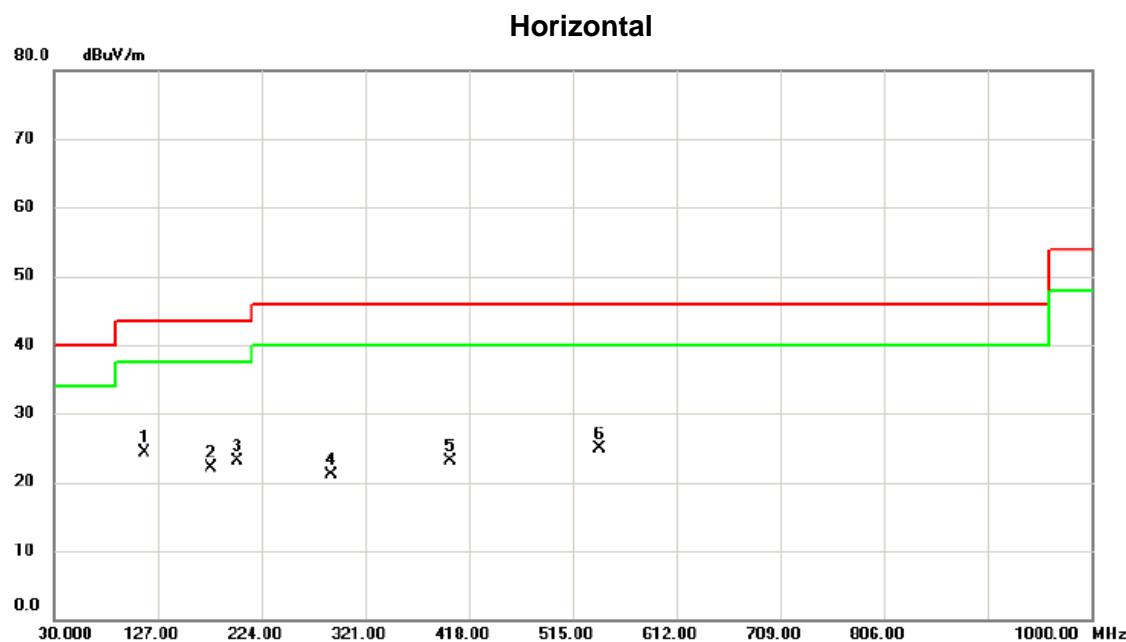
Test Mode: UNII-2A/TX A Mode 5300MHz- Adapter: MI / AY11BA-AF0522102

Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB	Margin Detector	Comment
1	*	49.5000	41.84	-12.07	29.77	40.00	-10.23	peak
2		102.5000	43.17	-14.31	28.86	43.50	-14.64	peak
3		200.0000	35.14	-13.62	21.52	43.50	-21.98	peak
4		294.5000	31.40	-9.98	21.42	46.00	-24.58	peak
5		407.5000	31.66	-7.19	24.47	46.00	-21.53	peak
6		600.0000	33.04	-5.10	27.94	46.00	-18.06	peak

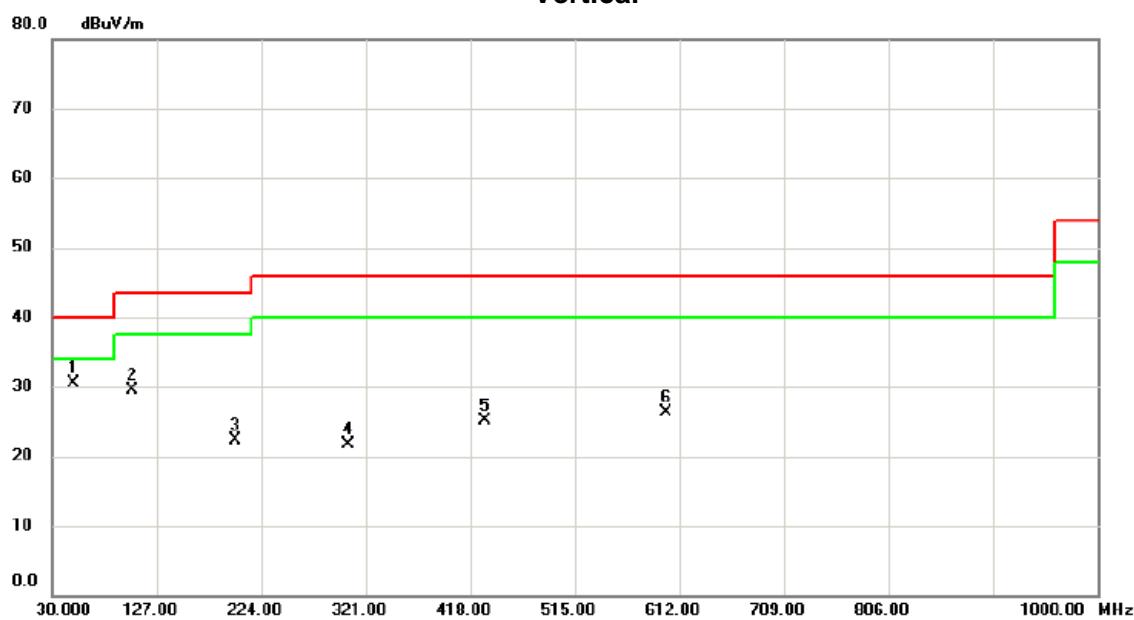
Test Mode: UNII-2A/TX A Mode 5300MHz- Adapter: MI / AY11BA-AF0522102



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB	Margin Detector	Comment
1	*	115.0000	37.48	-13.17	24.31	43.50	-19.19	peak
2		177.0000	33.88	-11.70	22.18	43.50	-21.32	peak
3		201.0000	36.81	-13.67	23.14	43.50	-20.36	peak
4		289.5000	31.21	-10.09	21.12	46.00	-24.88	peak
5		400.0000	30.33	-7.21	23.12	46.00	-22.88	peak
6		540.0000	30.23	-5.27	24.96	46.00	-21.04	peak

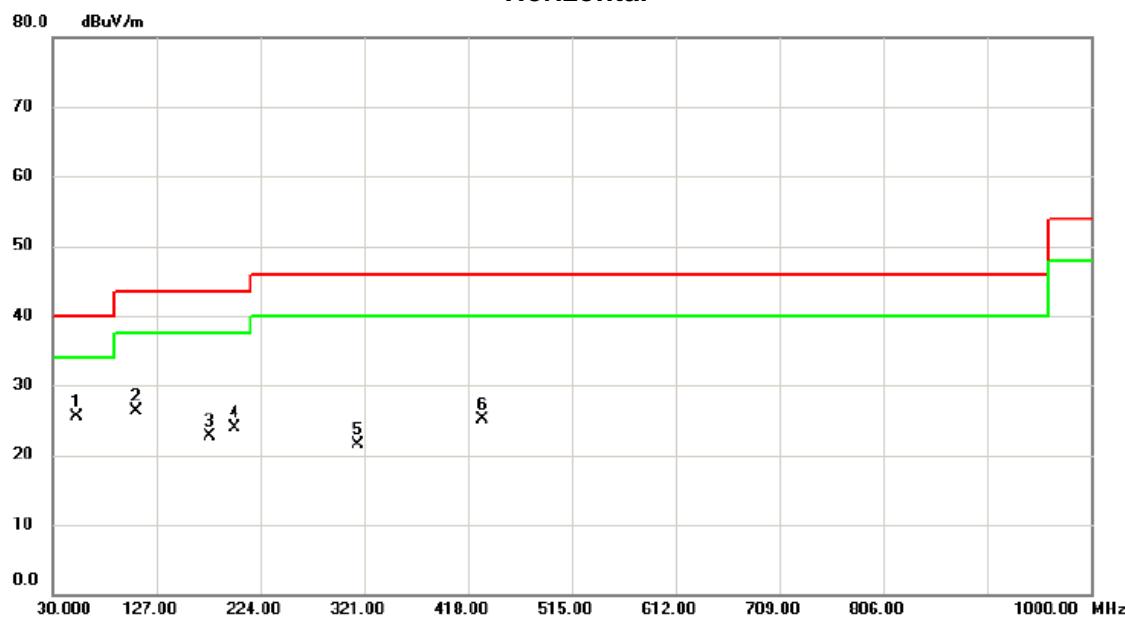
Test Mode: UNII-2A/TX A Mode 5320MHz- Adapter: MI / AY11BA-AF0522102

Vertical



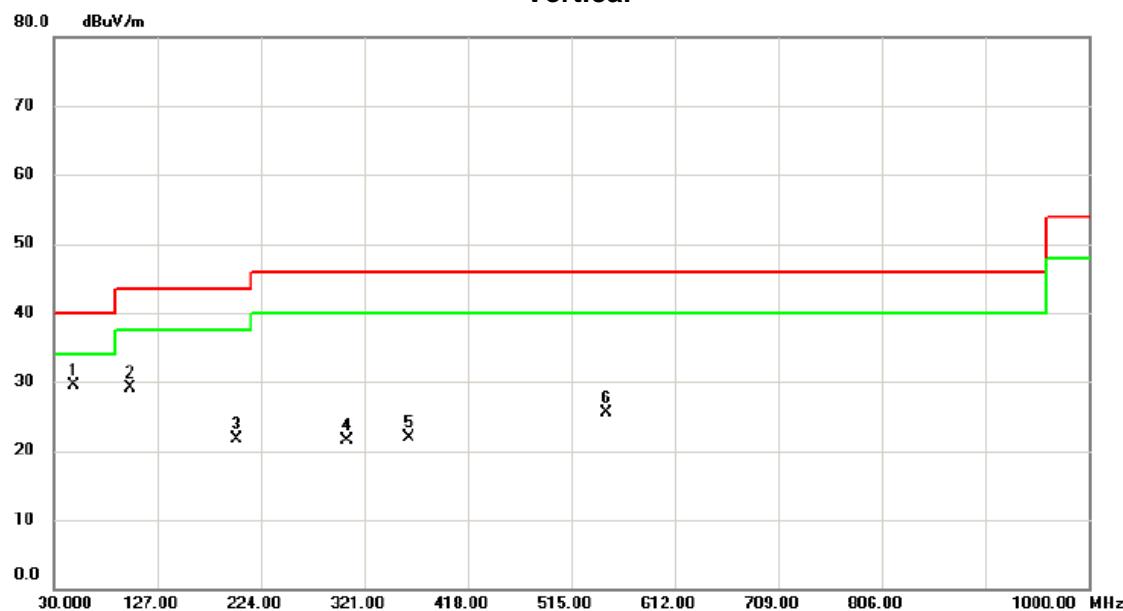
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB	Margin Detector	Comment
1	*	49.5000	42.62	-12.07	30.55	40.00	-9.45	peak
2		104.0000	43.75	-14.21	29.54	43.50	-13.96	peak
3		200.0000	35.87	-13.62	22.25	43.50	-21.25	peak
4		305.0000	31.67	-10.04	21.63	46.00	-24.37	peak
5		432.0000	32.12	-7.11	25.01	46.00	-20.99	peak
6		600.0000	31.32	-5.10	26.22	46.00	-19.78	peak

Test Mode: UNII-2A/TX A Mode 5320MHz- Adapter: MI / AY11BA-AF0522102

Horizontal

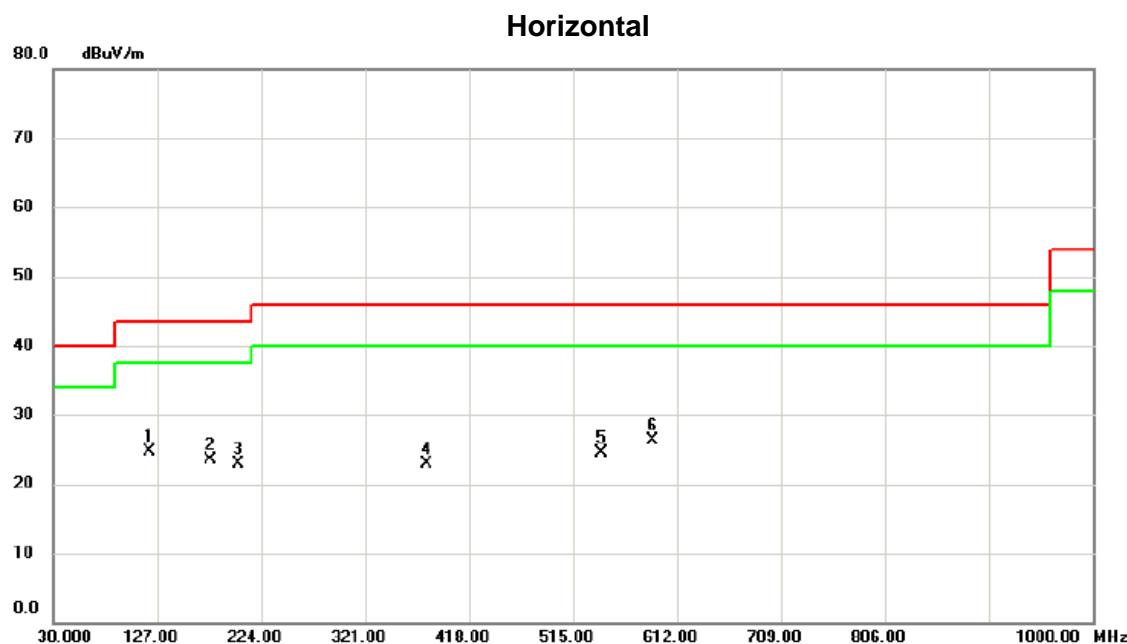
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB	Margin Detector	Comment
1	*	52.0000	37.99	-12.46	25.53	40.00	-14.47	peak
2		108.0000	40.29	-13.94	26.35	43.50	-17.15	peak
3		177.0000	34.38	-11.70	22.68	43.50	-20.82	peak
4		200.5000	37.47	-13.65	23.82	43.50	-19.68	peak
5		315.5000	31.70	-10.21	21.49	46.00	-24.51	peak
6		432.0000	32.22	-7.11	25.11	46.00	-20.89	peak

Test Mode: UNII-2C/TX A Mode 5500MHz- Adapter: MI / AY11BA-AF0522102

Vertical

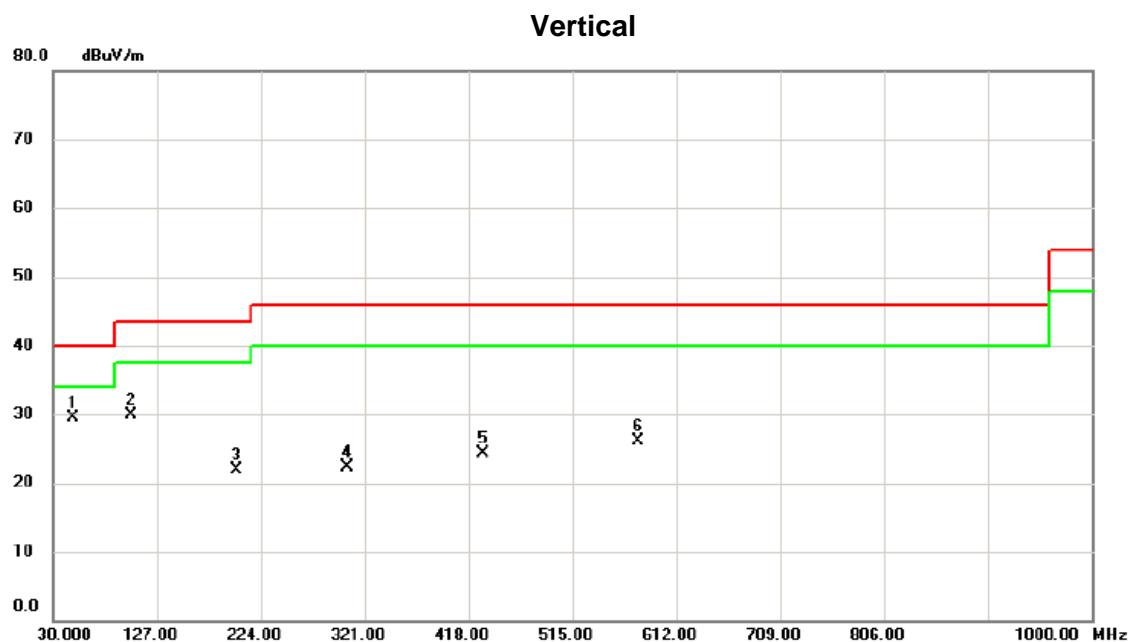
No.	Mk.	Freq. MHz	Reading Level dB _{UV}	Correct Factor dB	Measure- ment dB _{UV/m}	Limit dB	Margin Detector	Comment
1	*	48.5000	41.74	-12.28	29.46	40.00	-10.54	peak
2		102.0000	43.51	-14.34	29.17	43.50	-14.33	peak
3		201.5000	35.38	-13.68	21.70	43.50	-21.80	peak
4		305.0000	31.58	-10.04	21.54	46.00	-24.46	peak
5		363.5000	31.75	-9.82	21.93	46.00	-24.07	peak
6		547.5000	30.23	-4.80	25.43	46.00	-20.57	peak

Test Mode: UNII-2C/TX A Mode 5500MHz- Adapter: MI / AY11BA-AF0522102



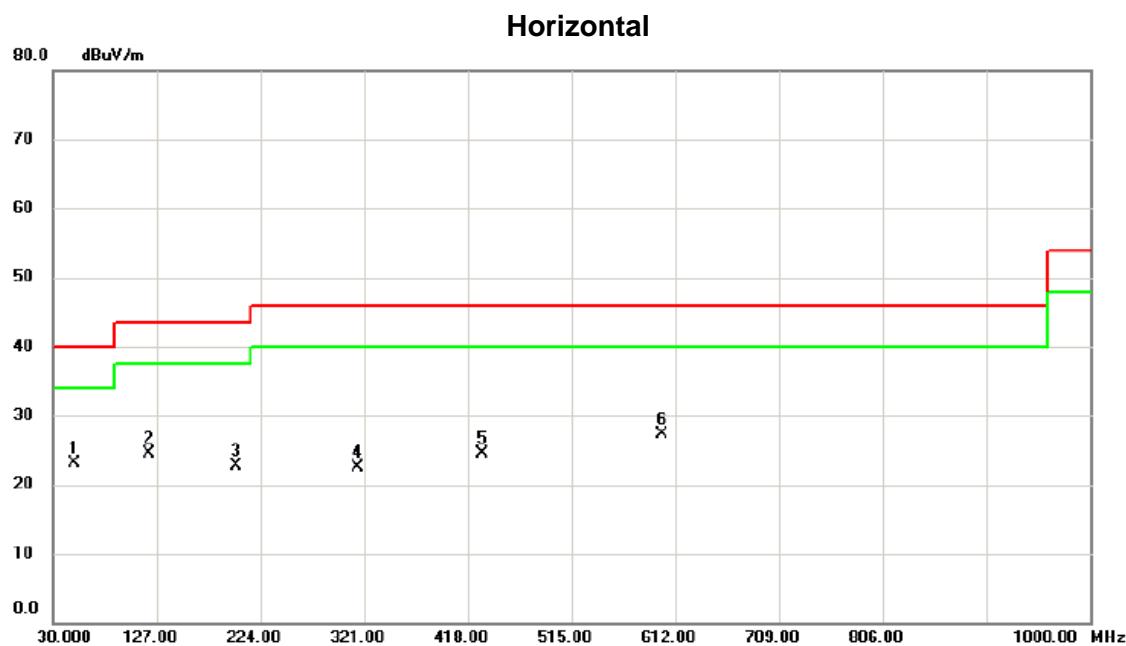
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB	Margin Detector	Comment
1	*	120.5000	37.15	-12.48	24.67	43.50	-18.83	peak
2		177.0000	35.16	-11.70	23.46	43.50	-20.04	peak
3		203.0000	36.72	-13.76	22.96	43.50	-20.54	peak
4		378.0000	31.63	-8.79	22.84	46.00	-23.16	peak
5		541.5000	29.77	-5.17	24.60	46.00	-21.40	peak
6		589.5000	31.29	-5.00	26.29	46.00	-19.71	peak

Test Mode: UNII-2C/TX A Mode 5580MHz- Adapter: MI / AY11BA-AF0522102



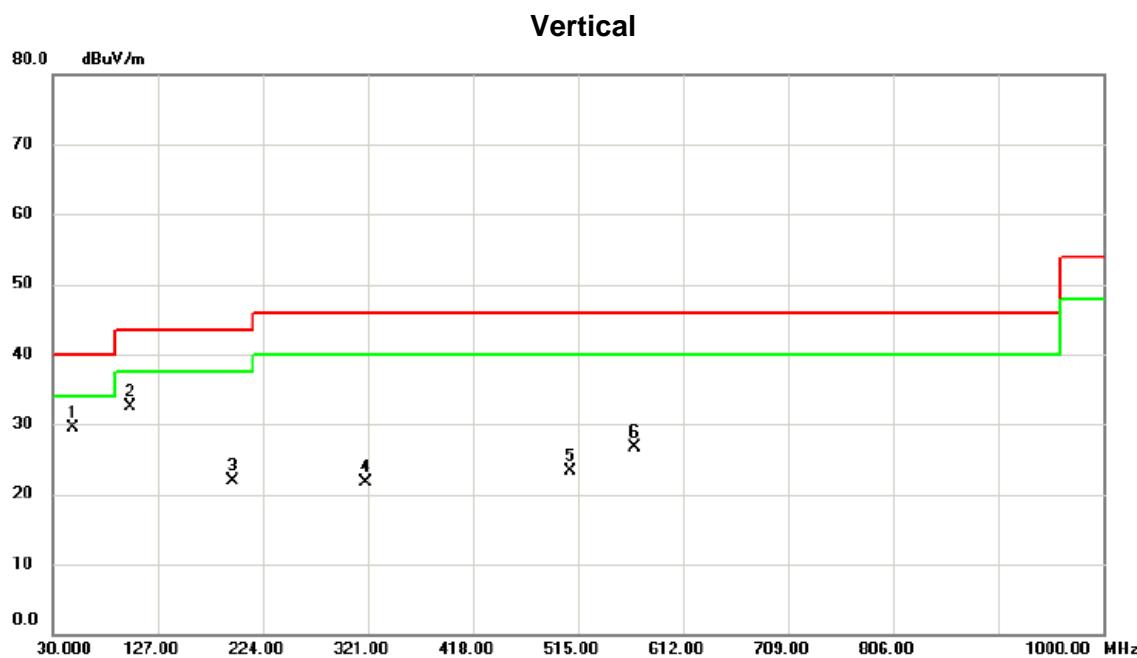
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB	Margin Detector	Comment
1	*	48.5000	41.81	-12.28	29.53	40.00	-10.47	peak
2		102.5000	44.30	-14.31	29.99	43.50	-13.51	peak
3		201.0000	35.60	-13.67	21.93	43.50	-21.57	peak
4		305.0000	32.33	-10.04	22.29	46.00	-23.71	peak
5		432.0000	31.35	-7.11	24.24	46.00	-21.76	peak
6		576.0000	30.92	-4.88	26.04	46.00	-19.96	peak

Test Mode: UNII-2C/TX A Mode 5580MHz- Adapter: MI / AY11BA-AF0522102



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB	Margin Detector	Comment
1	*	50.5000	35.29	-12.10	23.19	40.00	-16.81	peak
2		120.5000	36.94	-12.48	24.46	43.50	-19.04	peak
3		201.0000	36.40	-13.67	22.73	43.50	-20.77	peak
4		315.0000	32.62	-10.20	22.42	46.00	-23.58	peak
5		432.0000	31.57	-7.11	24.46	46.00	-21.54	peak
6		600.0000	32.34	-5.10	27.24	46.00	-18.76	peak

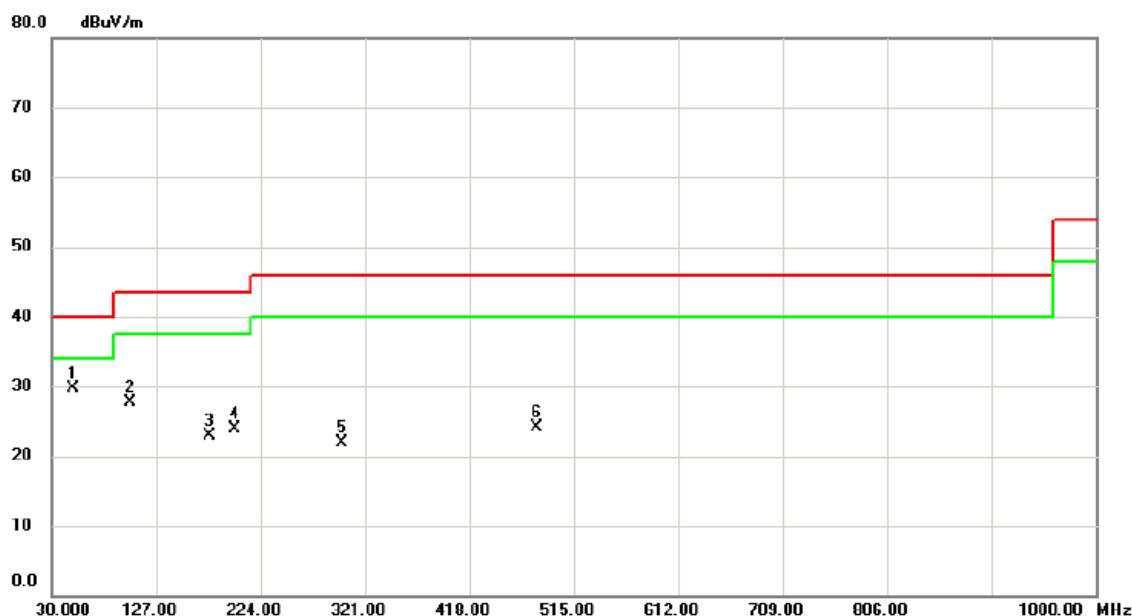
Test Mode: UNII-2C/TX A Mode 5700MHz- Adapter: MI / AY11BA-AF0522102



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB	Margin Detector	Comment
1	*	48.5000	41.81	-12.28	29.53	40.00	-10.47	peak
2		101.5000	46.81	-14.38	32.43	43.50	-11.07	peak
3		196.5000	35.33	-13.45	21.88	43.50	-21.62	peak
4		318.5000	31.91	-10.27	21.64	46.00	-24.36	peak
5		508.0000	30.66	-7.27	23.39	46.00	-22.61	peak
6		567.5000	31.56	-4.81	26.75	46.00	-19.25	peak

Test Mode: UNII-2C/TX A Mode 5700MHz- Adapter: MI / AY11BA-AF0522102

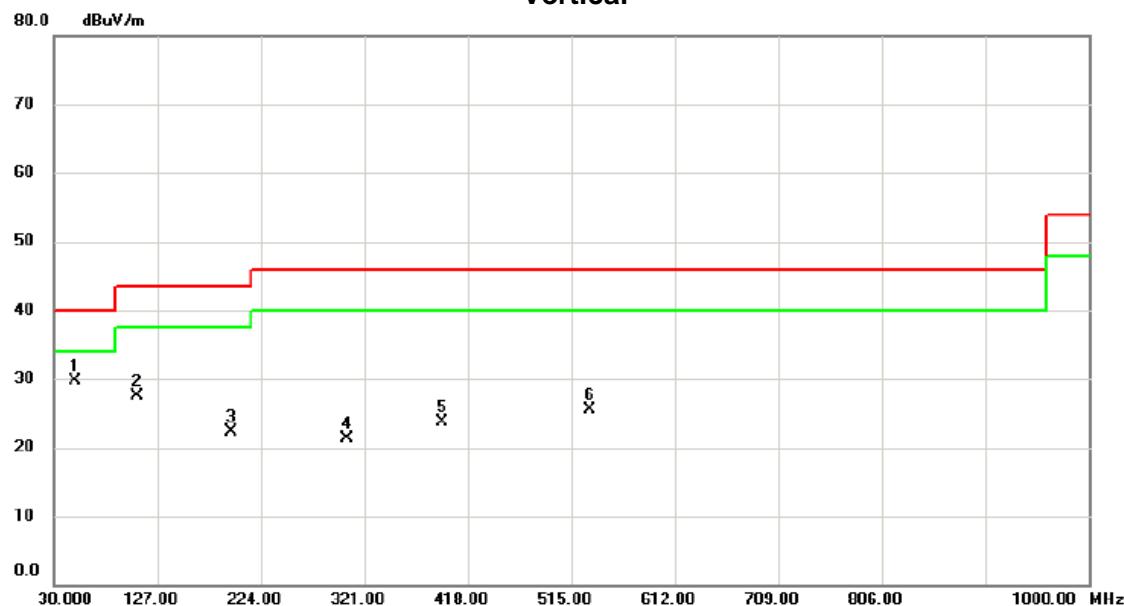
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	49.5000	41.80	-12.07	29.73	40.00	-10.27	peak	
2		103.0000	42.00	-14.28	27.72	43.50	-15.78	peak	
3		177.0000	34.57	-11.70	22.87	43.50	-20.63	peak	
4		200.5000	37.49	-13.65	23.84	43.50	-19.66	peak	
5		299.5000	31.80	-9.96	21.84	46.00	-24.16	peak	
6		481.0000	31.59	-7.51	24.08	46.00	-21.92	peak	

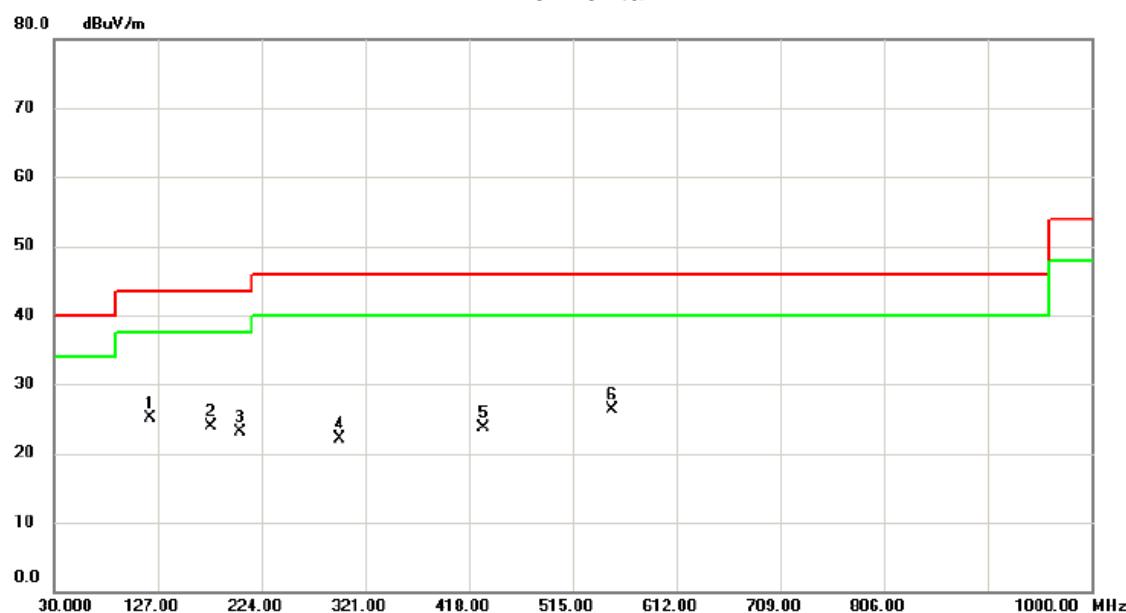
Test Mode: UNII-3/TX A Mode 5745MHz- Adapter: MI / AY11BA-AF0522102

Vertical



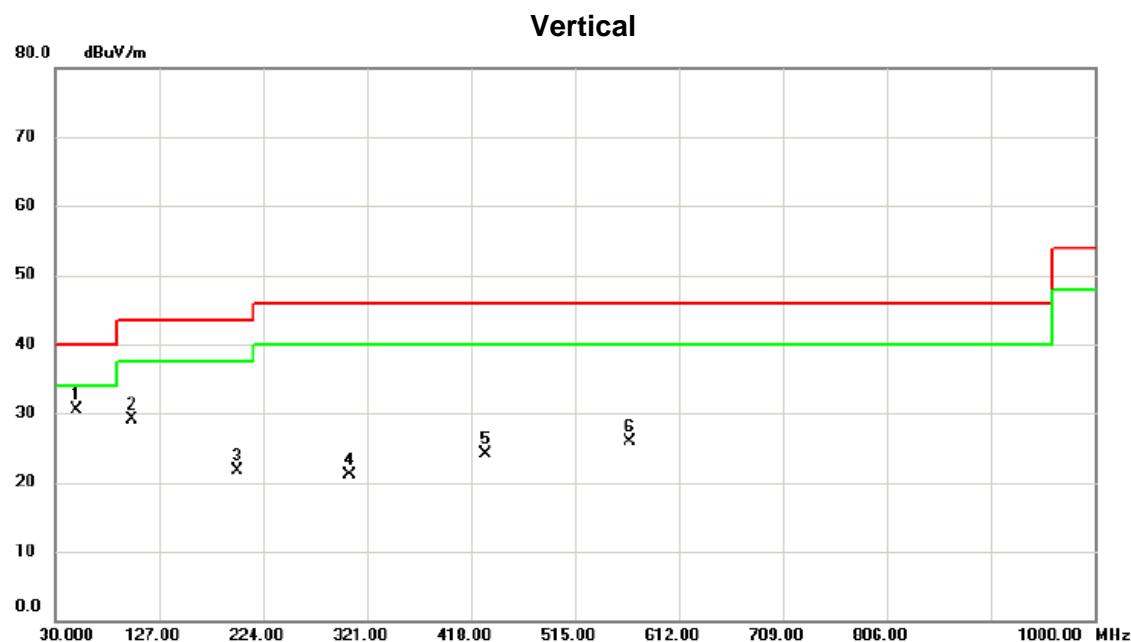
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector Comment
1	*	50.0000	41.76	-11.97	29.79	40.00	-10.21	peak
2		108.0000	41.45	-13.94	27.51	43.50	-15.99	peak
3		196.5000	35.72	-13.45	22.27	43.50	-21.23	peak
4		305.0000	31.26	-10.04	21.22	46.00	-24.78	peak
5		394.5000	31.40	-7.60	23.80	46.00	-22.20	peak
6		532.0000	31.21	-5.77	25.44	46.00	-20.56	peak

Test Mode: UNII-3/TX A Mode 5745MHz- Adapter: MI / AY11BA-AF0522102

Horizontal

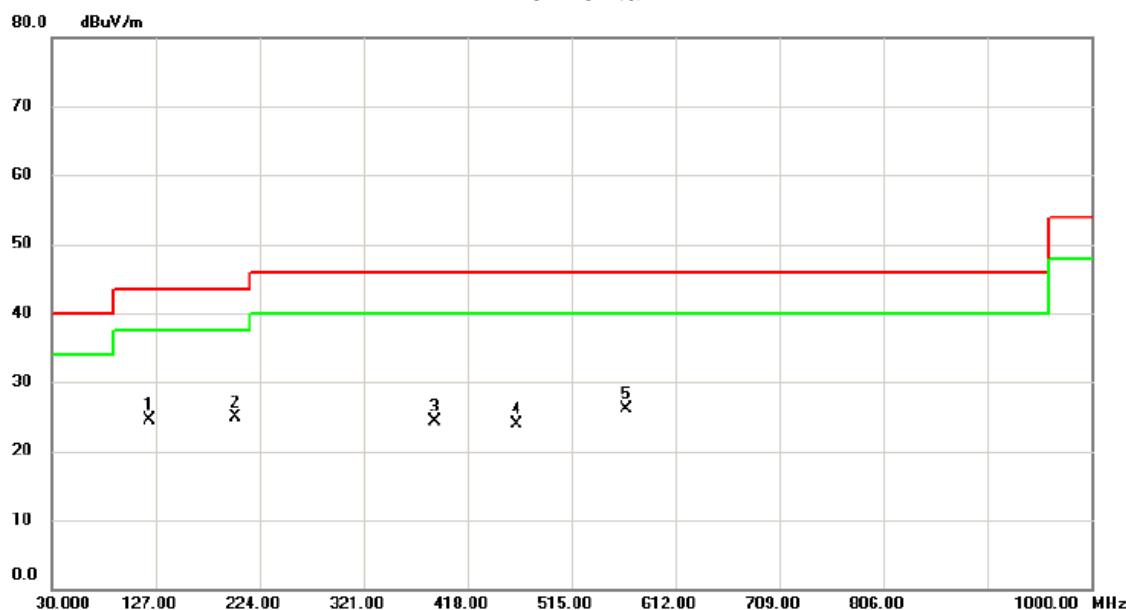
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin	
		MHz	dBuV	dB	dBuV/m	dB	Detector	Comment
1	*	119.5000	37.76	-12.61	25.15	43.50	-18.35	peak
2		177.0000	35.60	-11.70	23.90	43.50	-19.60	peak
3		204.5000	37.00	-13.82	23.18	43.50	-20.32	peak
4		297.5000	32.05	-9.97	22.08	46.00	-23.92	peak
5		432.0000	30.85	-7.11	23.74	46.00	-22.26	peak
6		552.5000	30.91	-4.65	26.26	46.00	-19.74	peak

Test Mode: UNII-3/TX A Mode 5785MHz- Adapter: MI / AY11BA-AF0522102



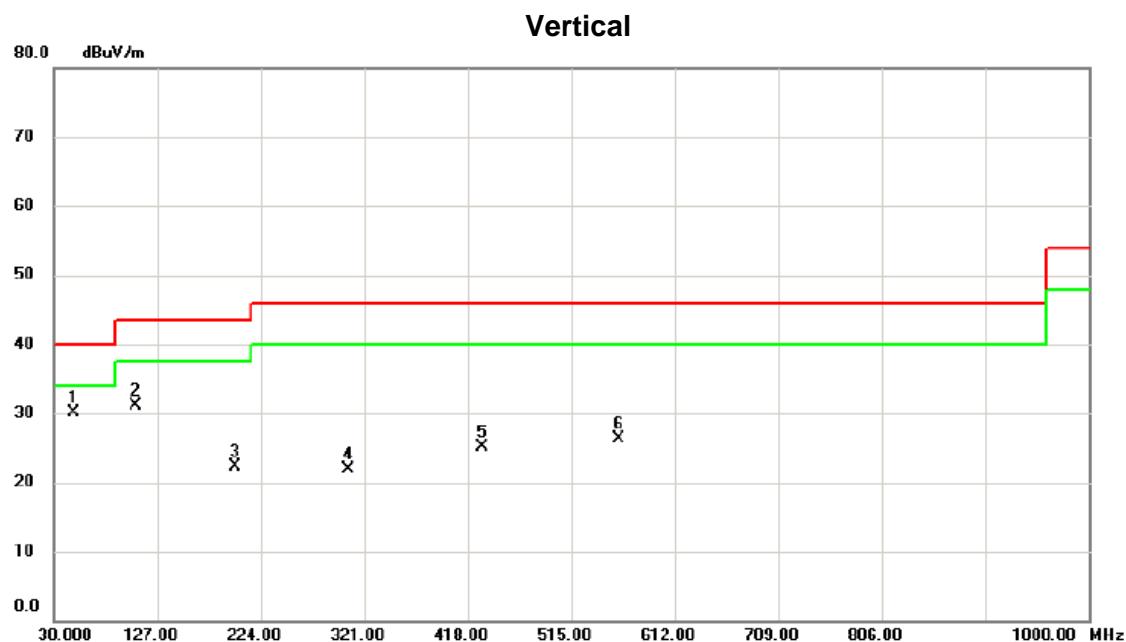
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	
		MHz	dBuV	dB	dBuV/m	dB	Detector	Comment
1	*	49.5000	42.61	-12.07	30.54	40.00	-9.46	peak
2		101.5000	43.54	-14.38	29.16	43.50	-14.34	peak
3		200.0000	35.28	-13.62	21.66	43.50	-21.84	peak
4		305.0000	31.21	-10.04	21.17	46.00	-24.83	peak
5		432.0000	31.13	-7.11	24.02	46.00	-21.98	peak
6		566.0000	30.79	-4.79	26.00	46.00	-20.00	peak

Test Mode: UNII-3/TX A Mode 5785MHz- Adapter: MI / AY11BA-AF0522102

Horizontal

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Comment
			Level	Factor	ment			
		MHz	dBuV	dB	dBuV/m	dB	Detector	
1		121.0000	36.90	-12.41	24.49	43.50	-19.01	peak
2	*	201.0000	38.50	-13.67	24.83	43.50	-18.67	peak
3		387.5000	32.33	-8.10	24.23	46.00	-21.77	peak
4		464.0000	31.23	-7.25	23.98	46.00	-22.02	peak
5		566.5000	30.88	-4.79	26.09	46.00	-19.91	peak

Test Mode: UNII-3/TX A Mode 5825MHz- Adapter: MI / AY11BA-AF0522102



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB	Margin	Comment
1	*	49.0000	42.33	-12.18	30.15	40.00	-9.85	peak
2		106.5000	45.17	-14.04	31.13	43.50	-12.37	peak
3		200.0000	35.85	-13.62	22.23	43.50	-21.27	peak
4		305.5000	31.93	-10.05	21.88	46.00	-24.12	peak
5		432.0000	32.31	-7.11	25.20	46.00	-20.80	peak
6		559.5000	31.01	-4.72	26.29	46.00	-19.71	peak

Test Mode: UNII-3/TX A Mode 5825MHz- Adapter: MI / AY11BA-AF0522102

Horizontal

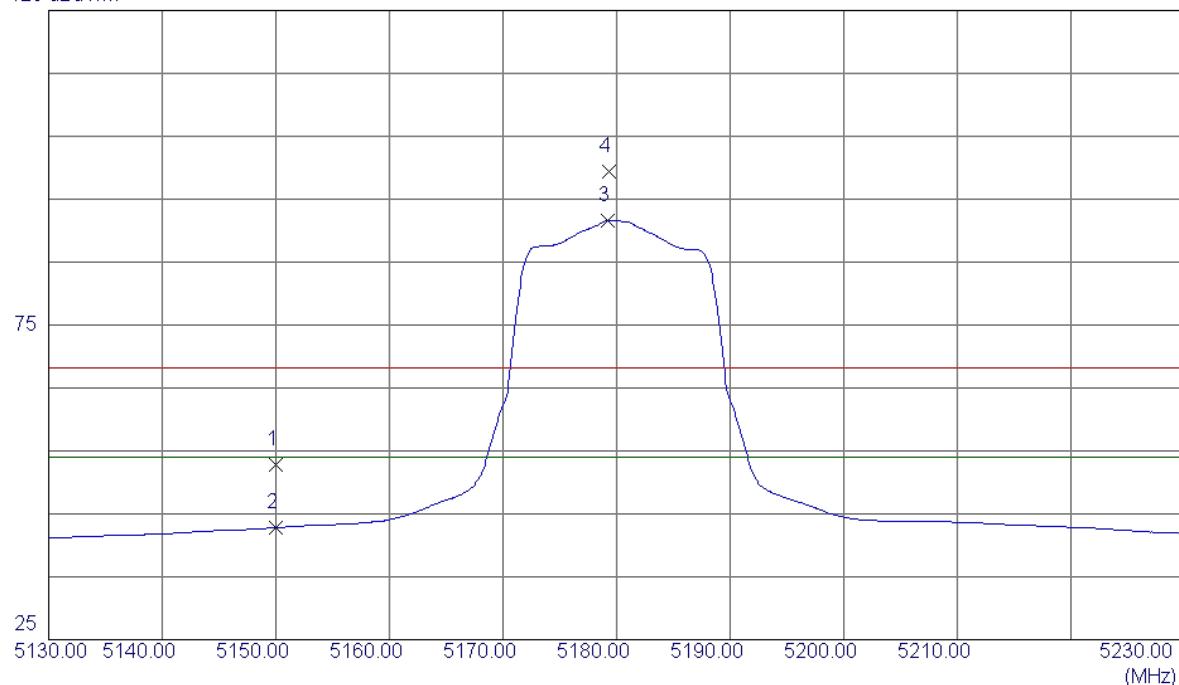
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	
		MHz	dBuV	dB	dBuV/m	dB	Detector	Comment
1		120.5000	37.10	-12.48	24.62	43.50	-18.88	peak
2		200.5000	36.83	-13.65	23.18	43.50	-20.32	peak
3		360.0000	31.97	-10.07	21.90	46.00	-24.10	peak
4		452.0000	31.10	-7.09	24.01	46.00	-21.99	peak
5		534.0000	30.56	-5.64	24.92	46.00	-21.08	peak
6	*	652.5000	30.63	-1.84	28.79	46.00	-17.21	peak

ATTACHMENT D - RADIATED EMISSION (ABOVE 1000MHZ)

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

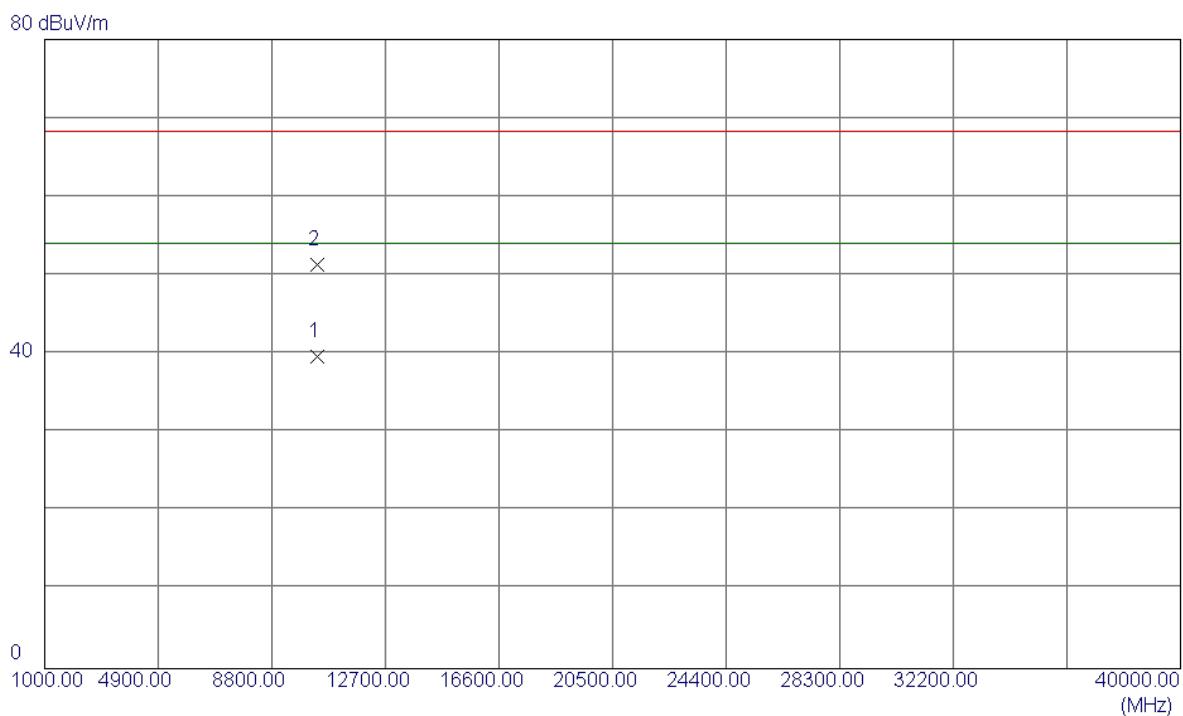
Vertical

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	12.45	40.40	52.85	68.30	-15.45	Peak	
2	5150.0000	2.39	40.40	42.79	54.00	-11.21	Avg	
3 *	5179.2000	51.11	40.50	91.61	54.00	37.61	Avg	NO LIMIT
4	5179.3000	58.84	40.50	99.34	68.30	31.04	Peak	NO LIMIT

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

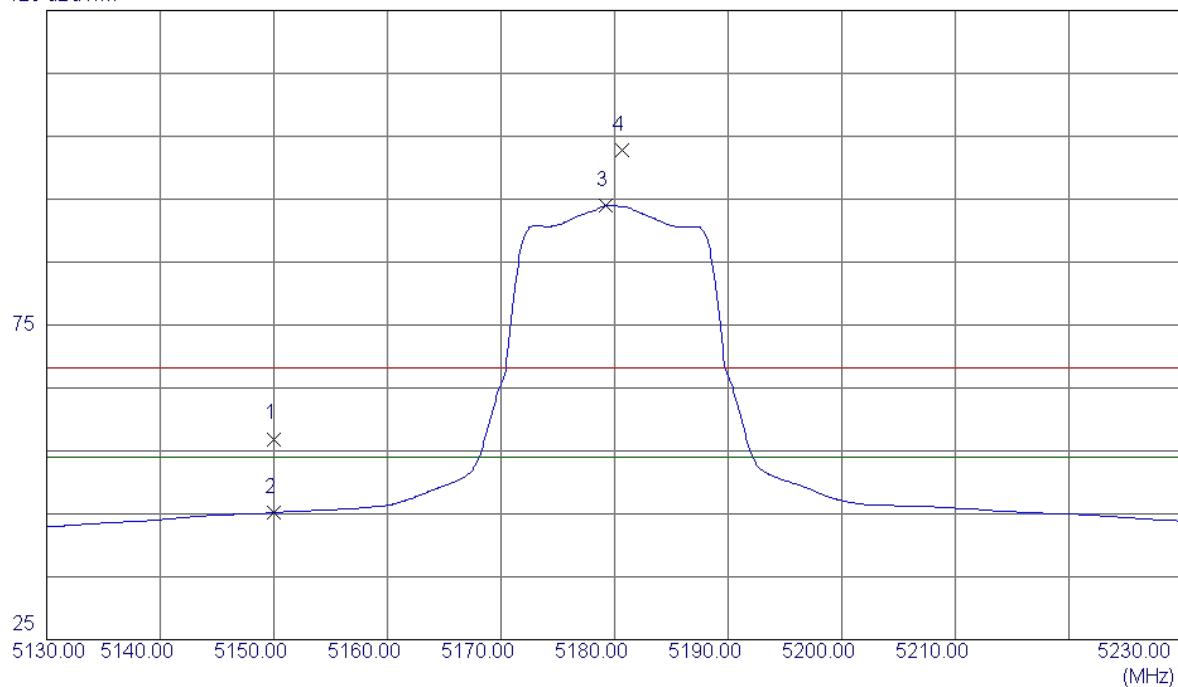
Vertical

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10360.3099	25.75	13.86	39.61	54.00	-14.39	AVG	
2	10360.9000	37.55	13.86	51.41	68.30	-16.89	Peak	

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

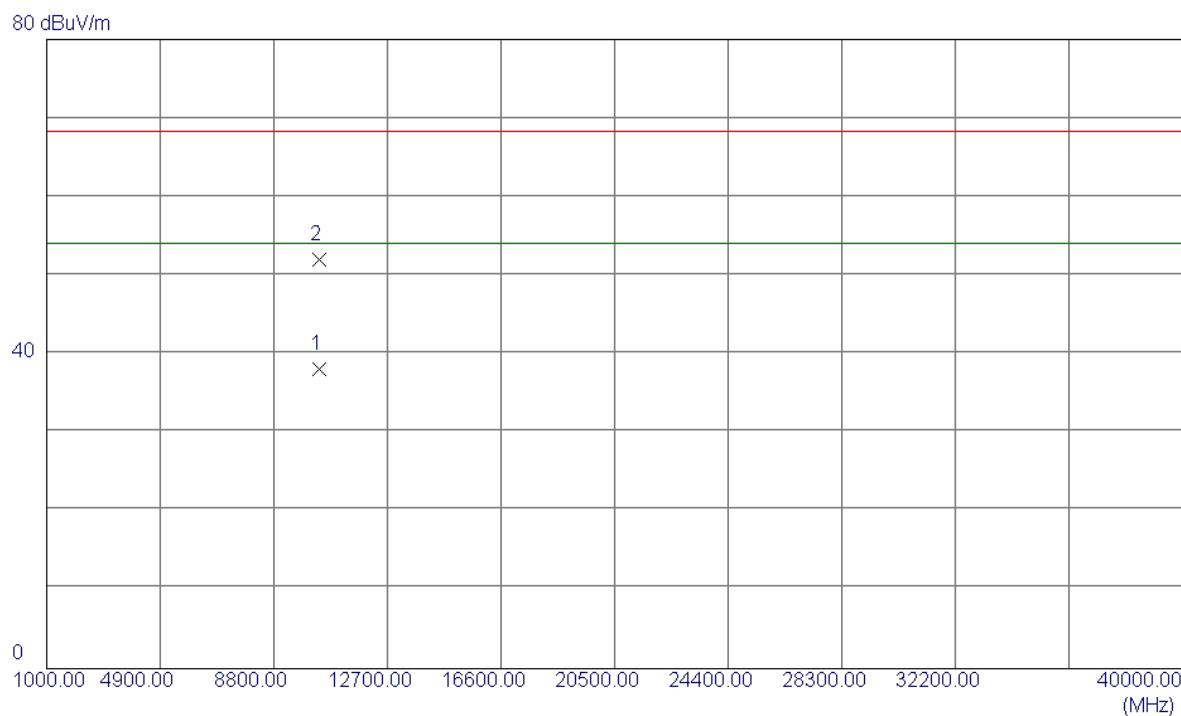
Horizontal

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	16.50	40.40	56.90	68.30	-11.40	Peak	
2	5150.0000	4.77	40.40	45.17	54.00	-8.83	Avg	
3 *	5179.2000	53.45	40.50	93.95	54.00	39.95	Avg	NO LIMIT
4	5180.7000	62.37	40.51	102.88	68.30	34.58	Peak	NO LIMIT

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

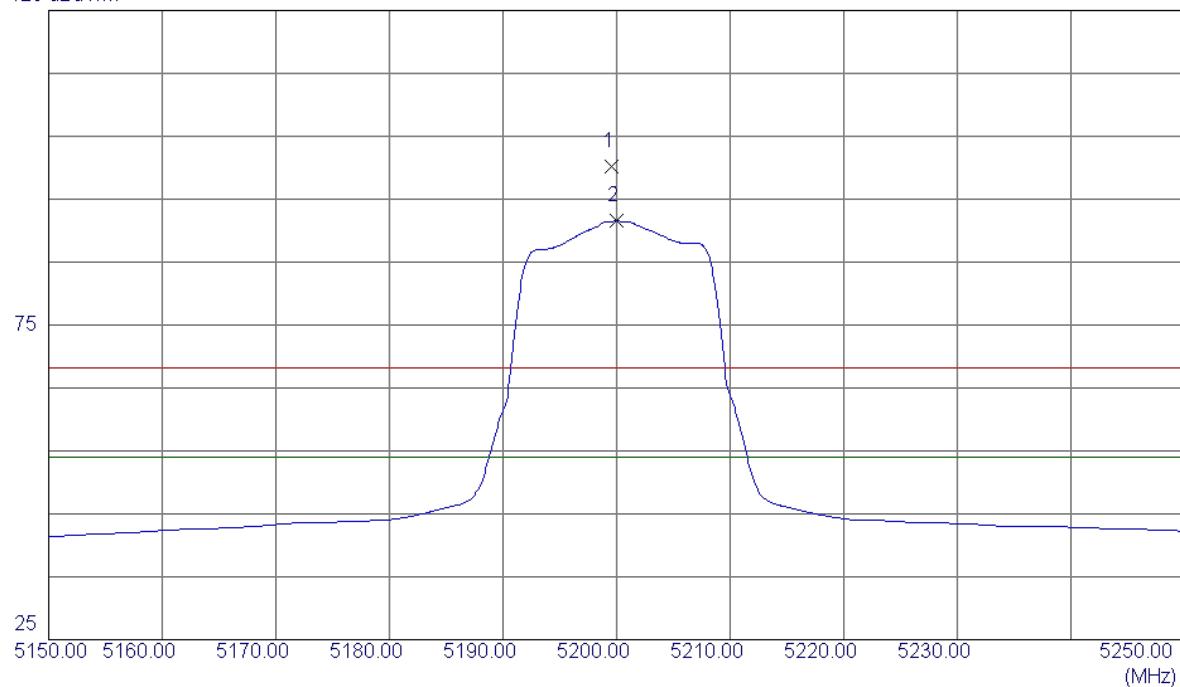
Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Margin	
							Detector	Comment
1 *	10360.8200	24.29	13.86	38.15	54.00	-15.85	AVG	
2	10361.8800	38.12	13.85	51.97	68.30	-16.33	Peak	

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

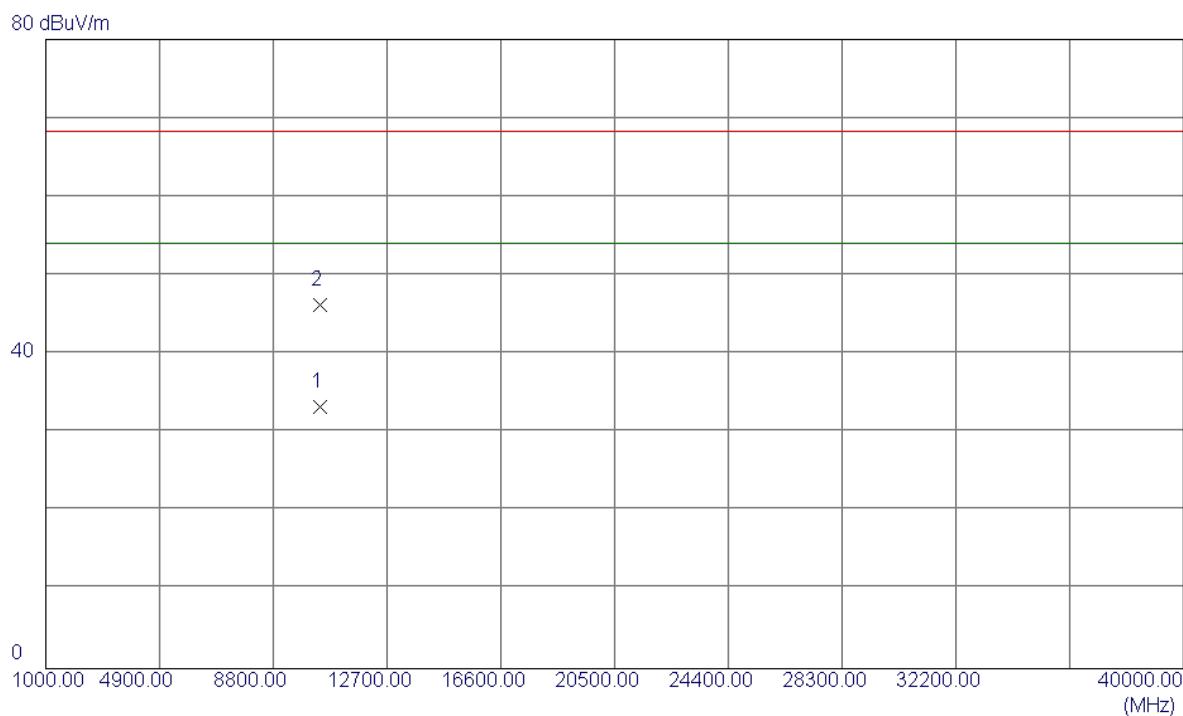
Vertical

125 dBuV/m



No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5199.6000	59.66	40.57	100.23	68.30	31.93	Peak	NO LIMIT
2 *	5200.0000	50.96	40.57	91.53	54.00	37.53	AVG	NO LIMIT

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

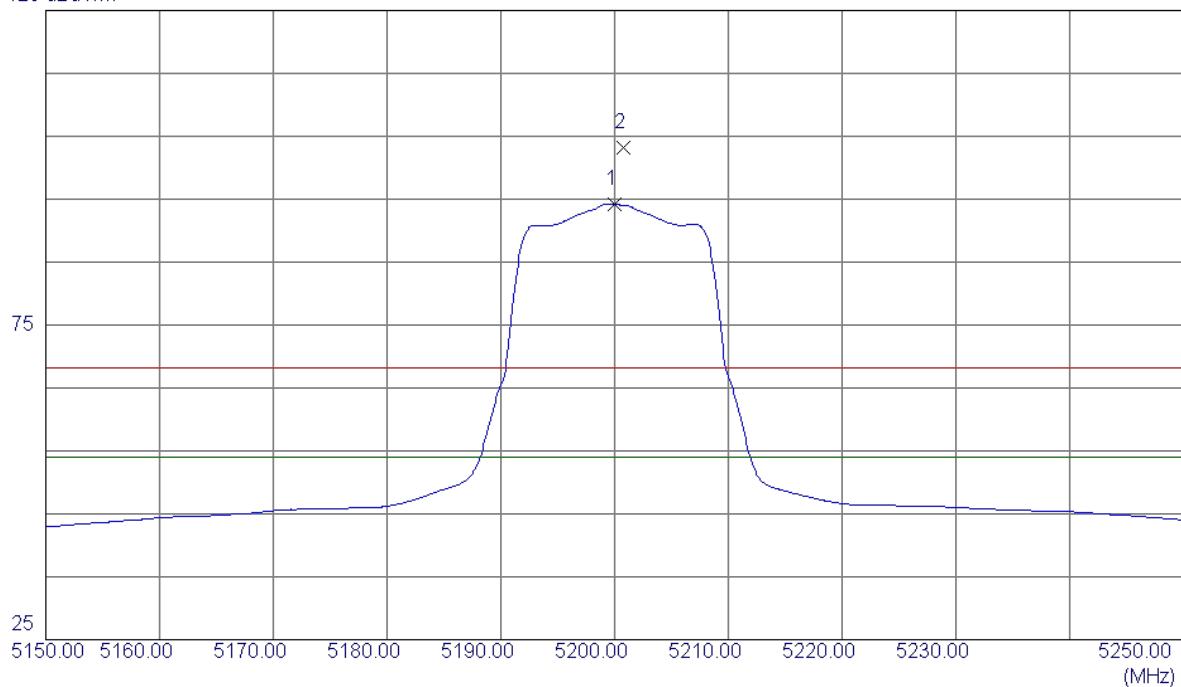
Vertical

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10399.2000	19.50	13.80	33.30	54.00	-20.70	AVG	
2	10399.2200	32.39	13.80	46.19	68.30	-22.11	Peak	

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

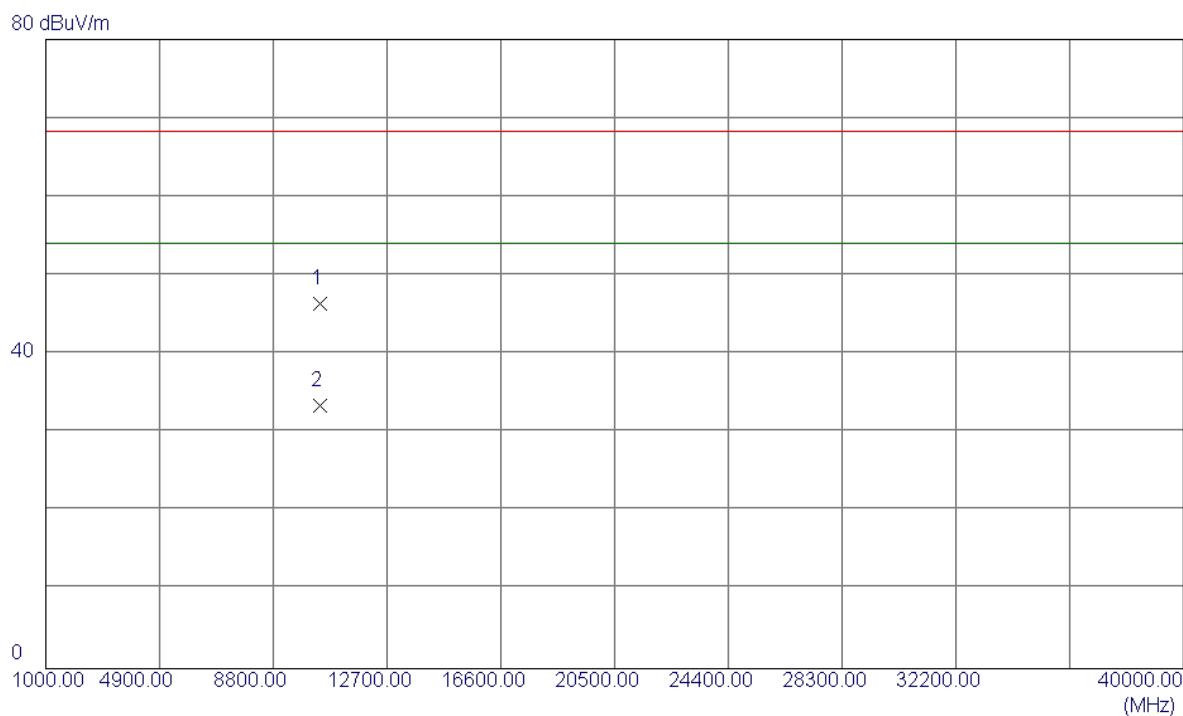
Horizontal

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5200.0000	53.64	40.57	94.21	54.00	40.21	AVG	NO LIMIT
2	5200.8000	62.61	40.57	103.18	68.30	34.88	Peak	NO LIMIT

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

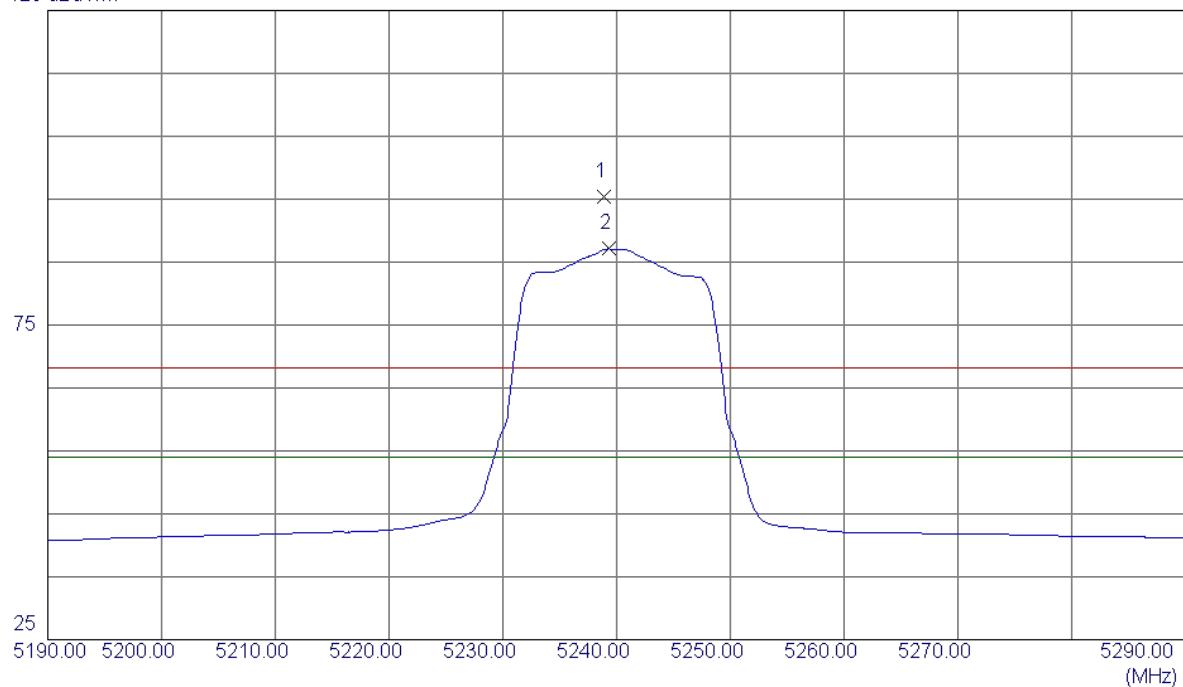
Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	
							Comment	
1	10400.	1200	32.54	46.34	68.30	-21.96	Peak	
2 *	10400.	2400	19.68	13.80	33.48	54.00	-20.52	AVG

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

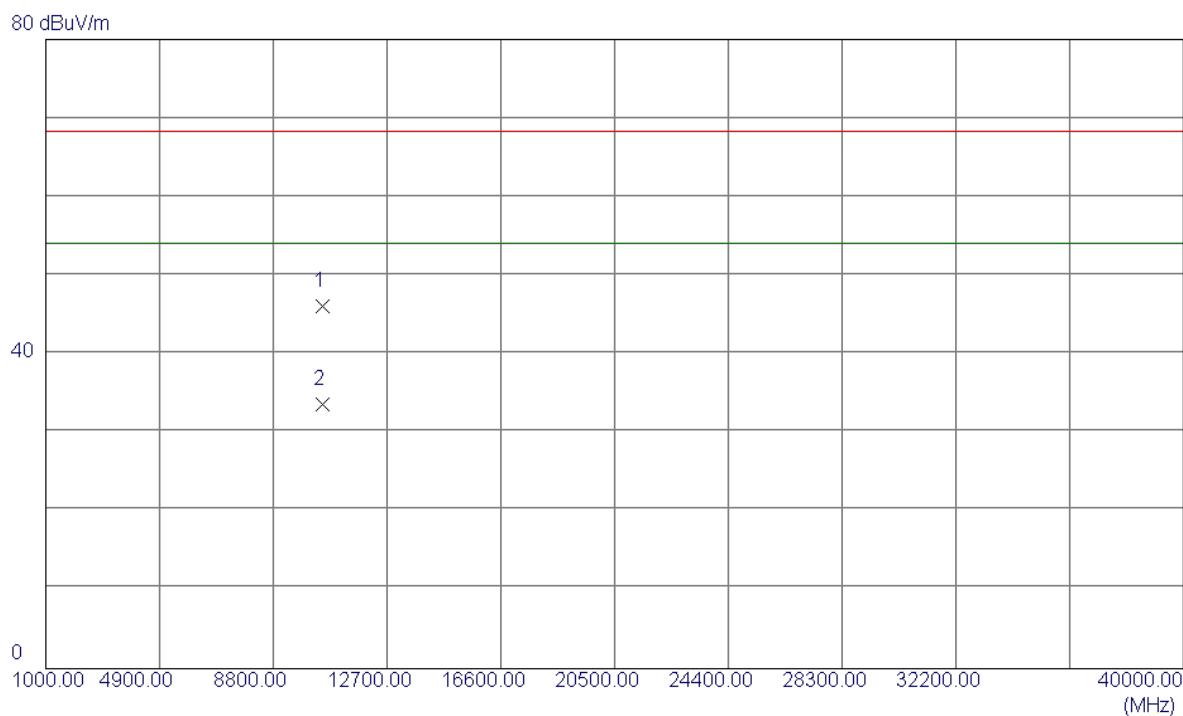
Vertical

125 dBuV/m



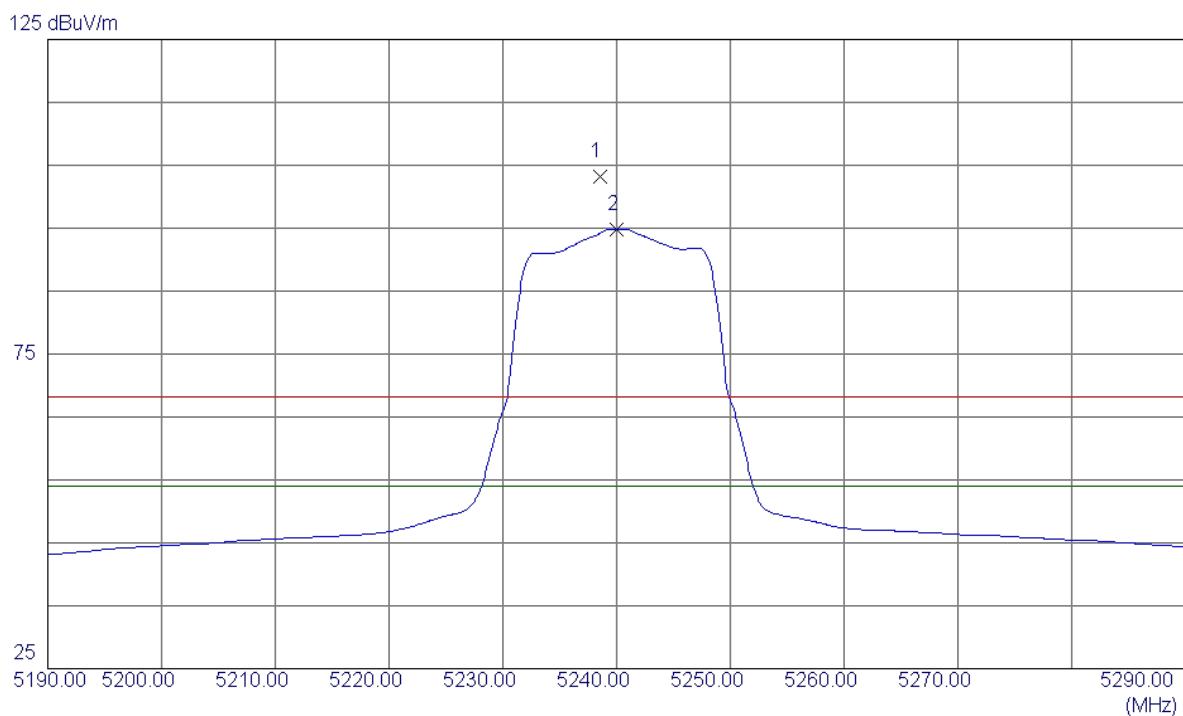
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5238.9000	54.76	40.70	95.46	68.30	27.16	Peak	NO LIMIT
2 *	5239.3000	46.42	40.70	87.12	54.00	33.12	AVG	NO LIMIT

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

Vertical

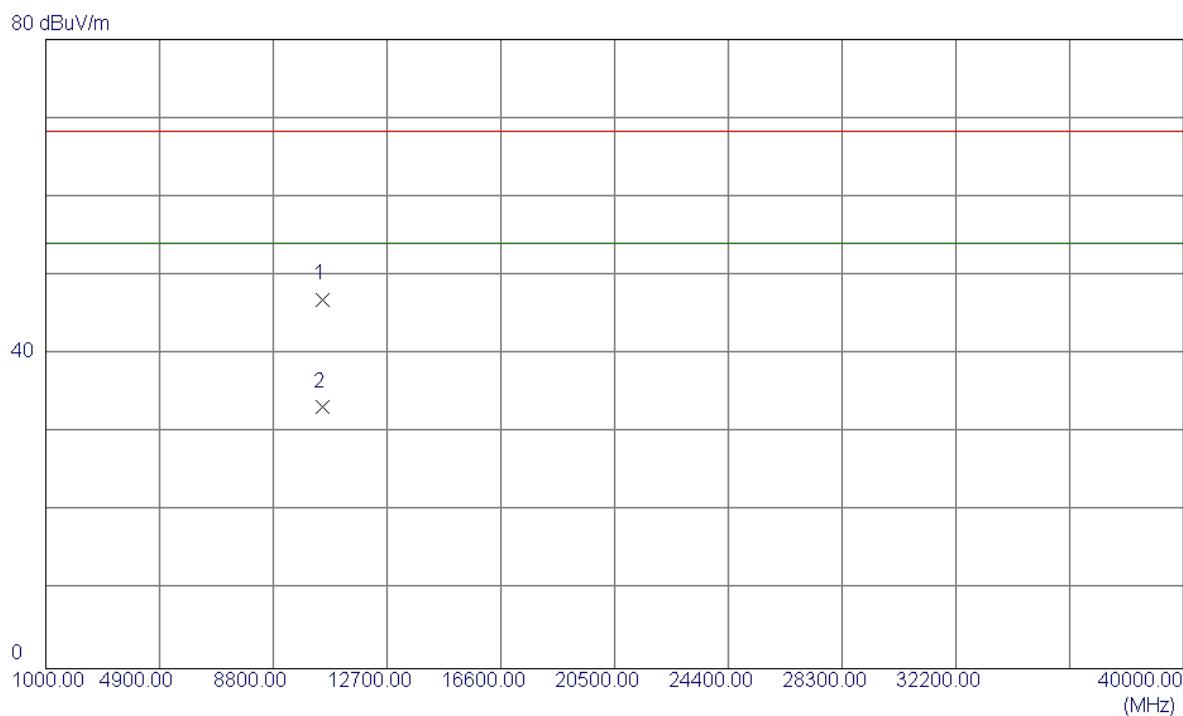
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	
							Comment	
1	10481.3500	32.35	13.69	46.04	68.30	-22.26	Peak	
2 *	10481.6000	19.87	13.69	33.56	54.00	-20.44	AVG	

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

Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5238.5000	62.58	40.70	103.28	68.30	34.98	Peak	NO LIMIT
2 *	5240.0000	54.15	40.70	94.85	54.00	40.85	AVG	NO LIMIT

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

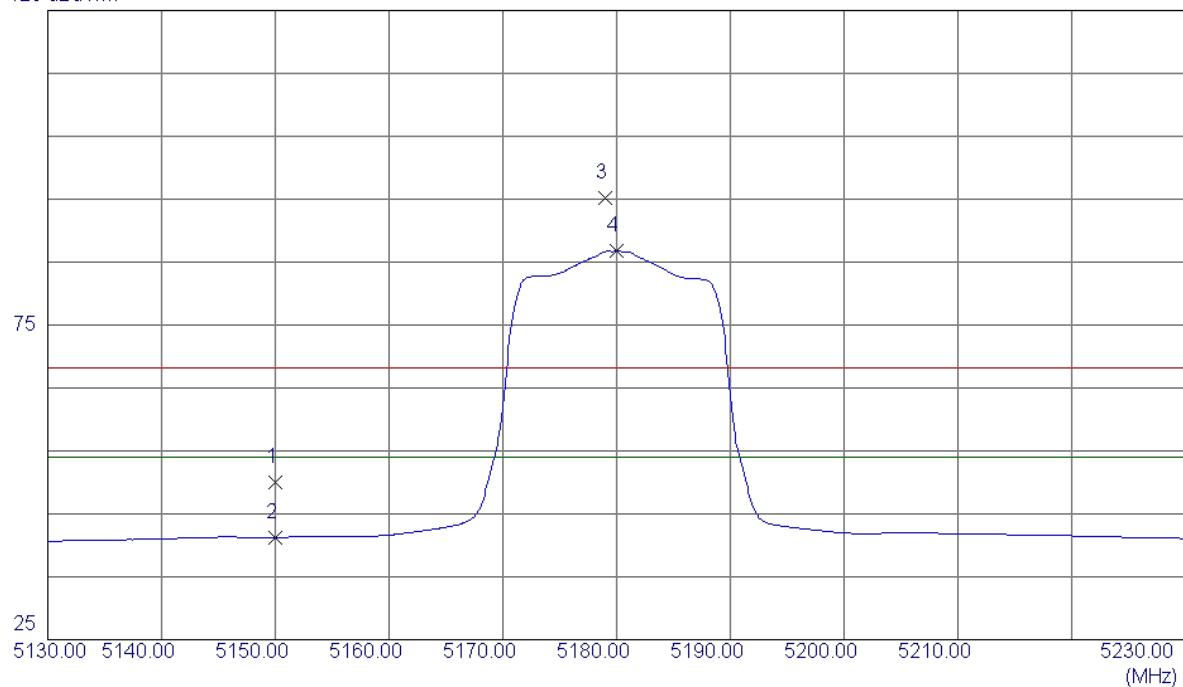
Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	
							Comment	Detector
1	10480.1700	33.27	13.69	46.96	68.30	-21.34	Peak	
2 *	10480.2000	19.60	13.69	33.29	54.00	-20.71	AVG	

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

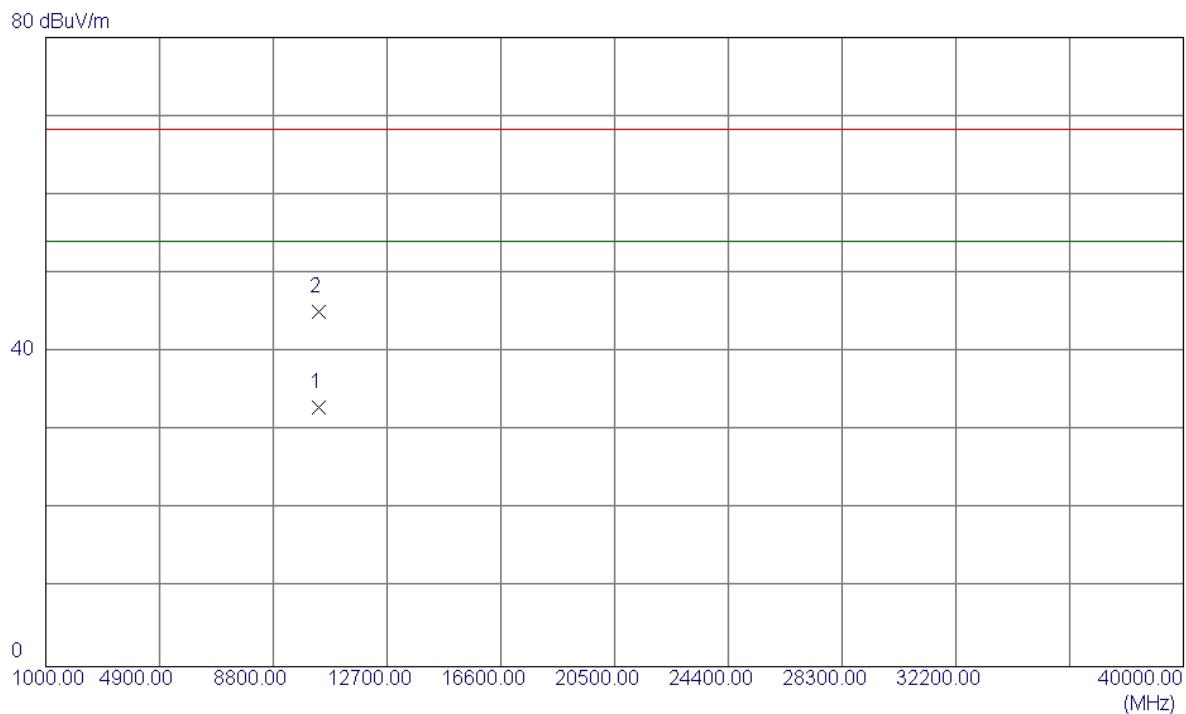
Vertical

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	9.58	40.40	49.98	68.30	-18.32	Peak	
2	5150.0000	0.86	40.40	41.26	54.00	-12.74	Avg	
3	5179.0000	54.71	40.50	95.21	68.30	26.91	Peak	NO LIMIT
4 *	5180.0000	46.25	40.50	86.75	54.00	32.75	Avg	NO LIMIT

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

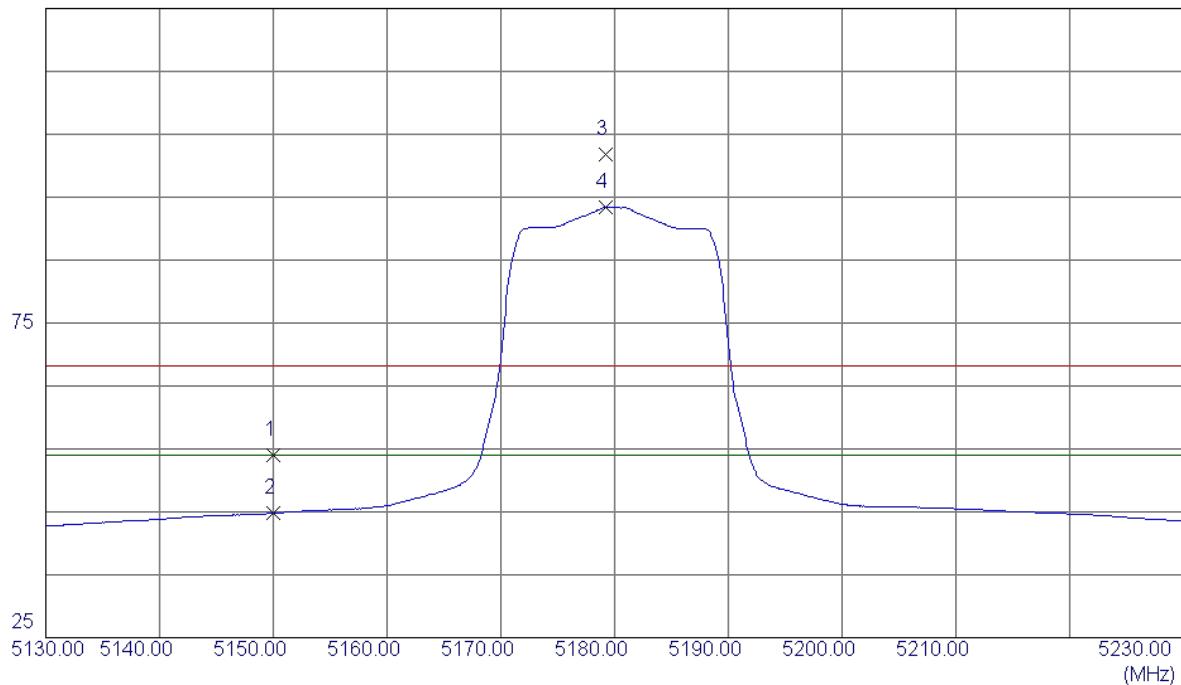
Vertical

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Margin	
							Detector	Comment
1 *	10361.5000	19.10	13.85	32.95	54.00	-21.05	AVG	
2	10361.9200	31.32	13.85	45.17	68.30	-23.13	Peak	

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

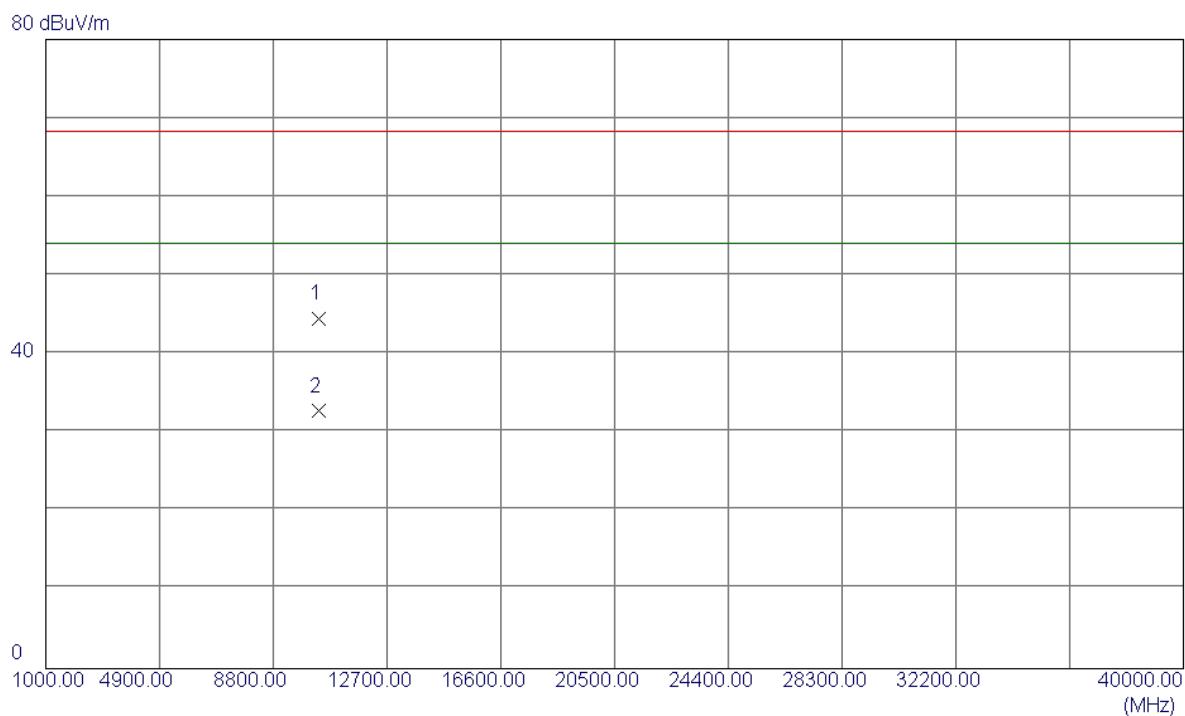
Horizontal

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	13.62	40.40	54.02	68.30	-14.28	Peak	
2	5150.0000	4.36	40.40	44.76	54.00	-9.24	Avg	
3	5179.2000	61.32	40.50	101.82	68.30	33.52	Peak	NO LIMIT
4 *	5179.2000	52.88	40.50	93.38	54.00	39.38	Avg	NO LIMIT

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

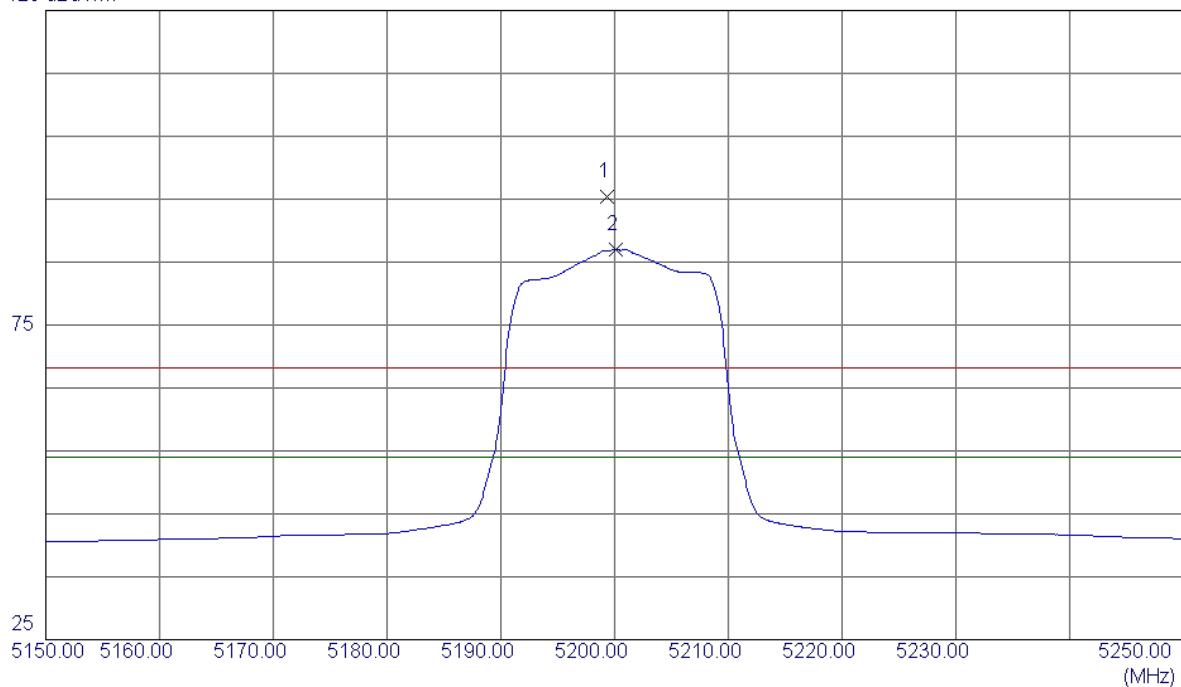
Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10360.3200	30.69	13.86	44.55	68.30	-23.75	Peak	
2 *	10360.3400	18.86	13.86	32.72	54.00	-21.28	AVG	

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

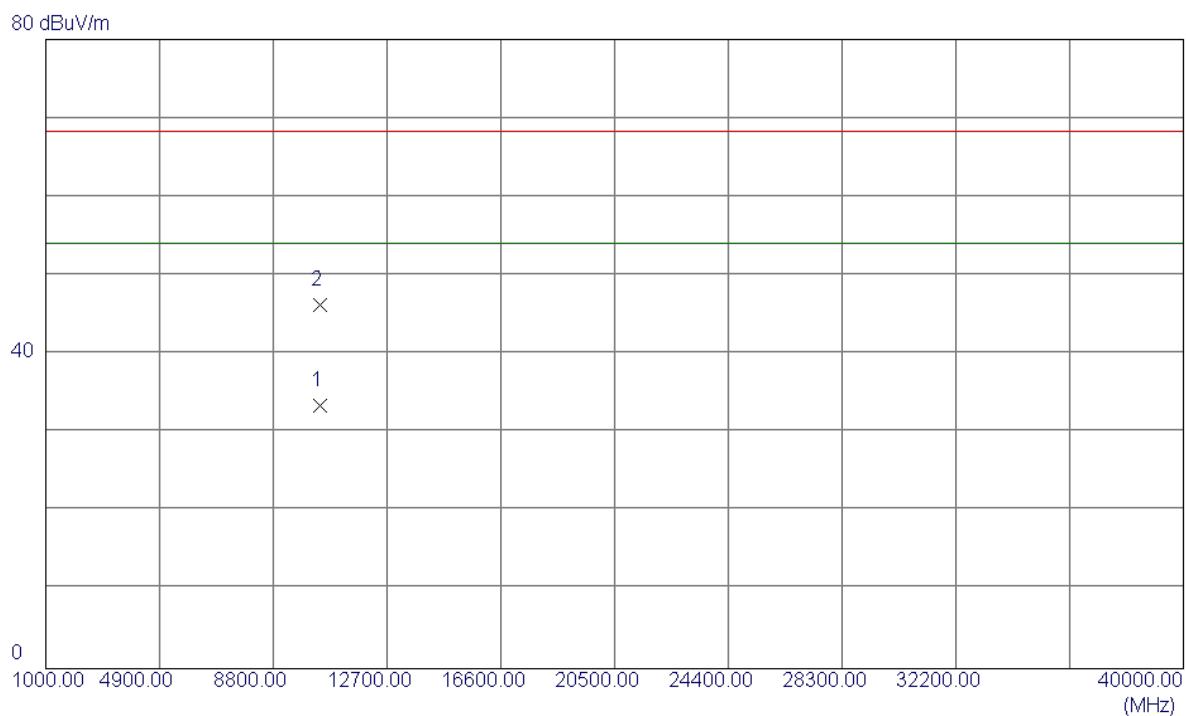
Vertical

125 dBuV/m



No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5199.3000	54.83	40.57	95.40	68.30	27.10	Peak	NO LIMIT
2 *	5200.1000	46.38	40.57	86.95	54.00	32.95	AVG	NO LIMIT

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

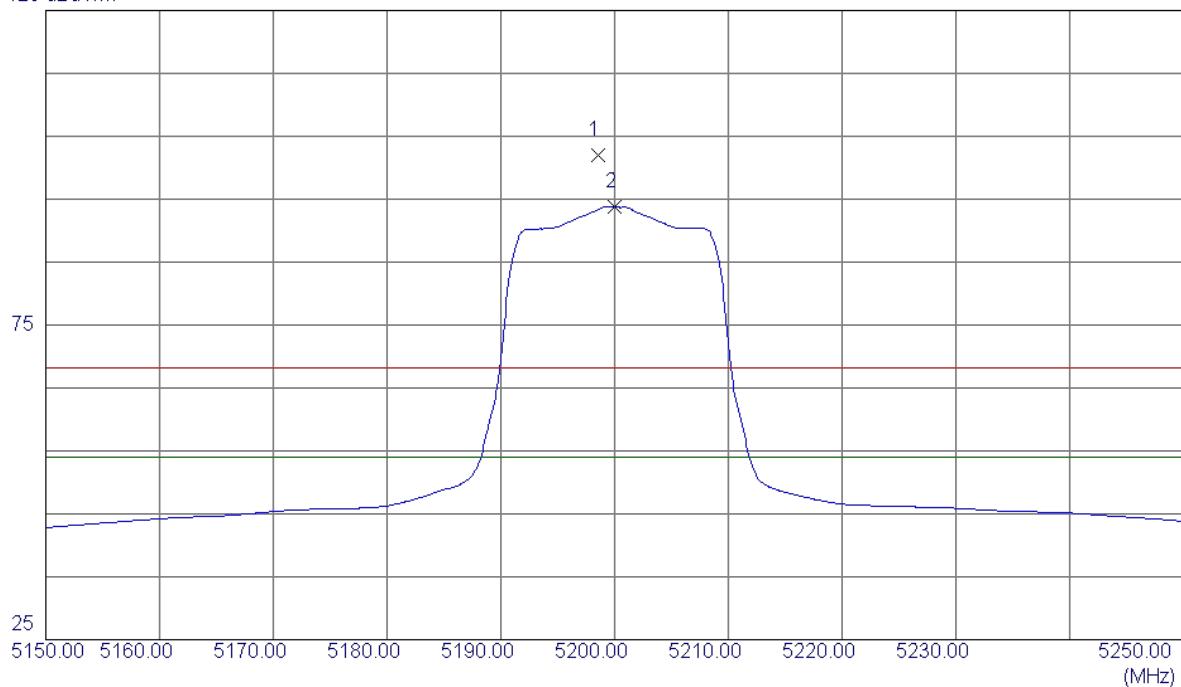
Vertical

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10400.4000	19.63	13.80	33.43	54.00	-20.57	Avg	
2	10400.9200	32.38	13.80	46.18	68.30	-22.12	Peak	

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

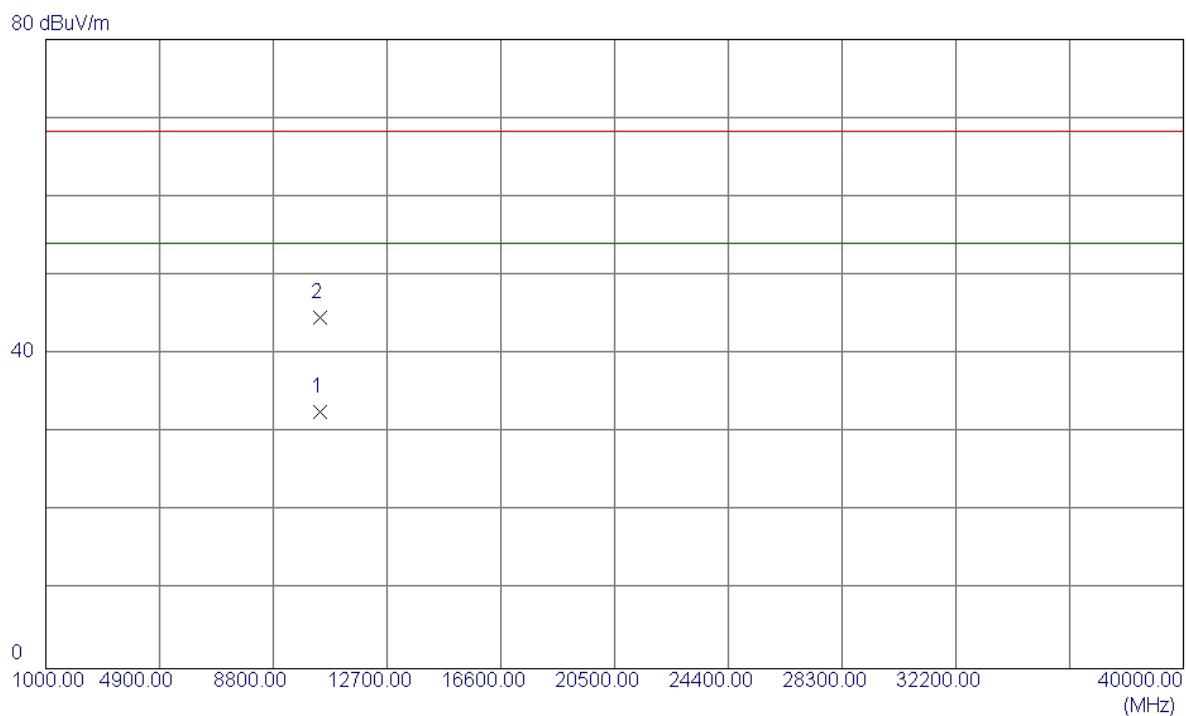
Horizontal

125 dBuV/m



No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5198.5000	61.46	40.56	102.02	68.30	33.72	Peak	NO LIMIT
2 *	5200.0000	53.23	40.57	93.80	54.00	39.80	AVG	NO LIMIT

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

Horizontal

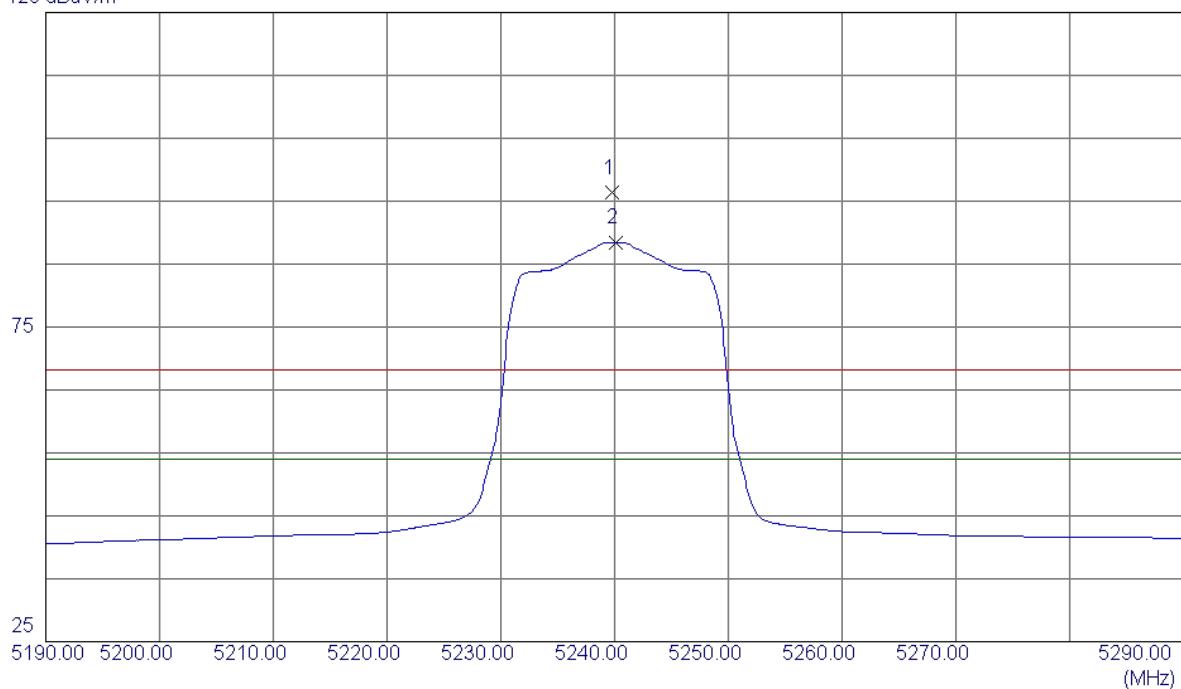
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Comment	
							Detector	
1 *	10400.3400	18.82	13.80	32.62	54.00	-21.38	AVG	
2	10400.8200	30.80	13.80	44.60	68.30	-23.70	Peak	

Orthogonal Axis: X

Test Mode: UNII-1/ TX N20 Mode 5240MHz

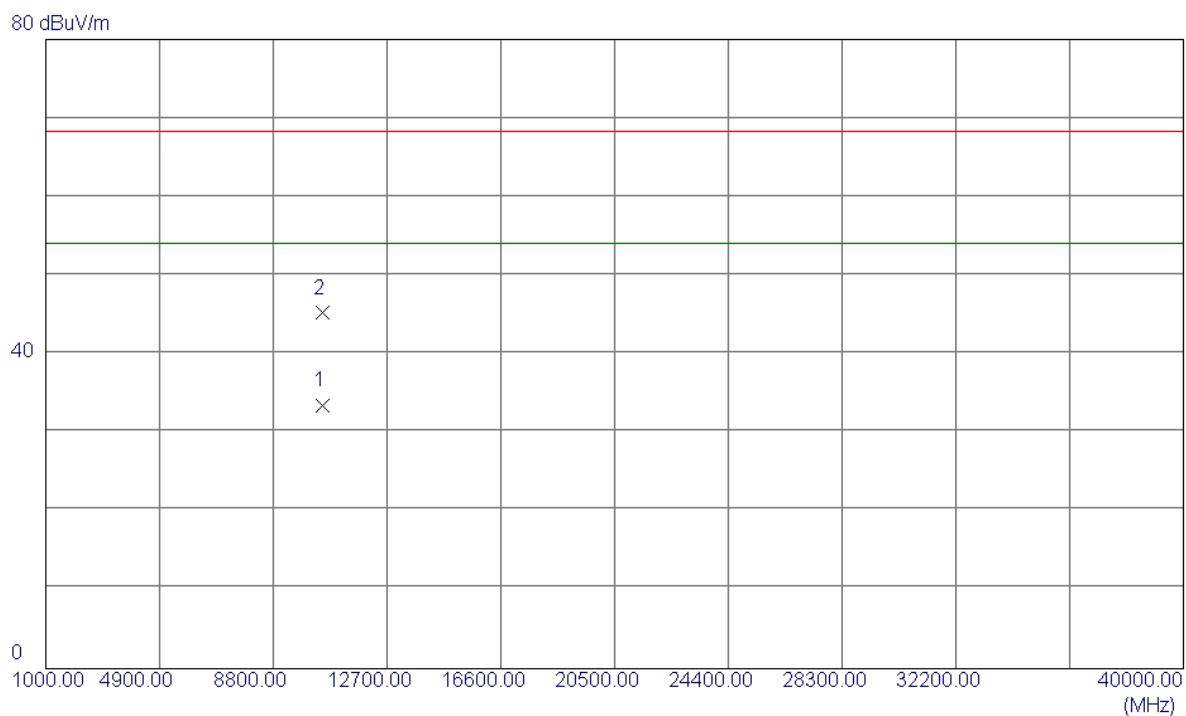
Vertical

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5239.8000	55.60	40.70	96.30	68.30	28.00	Peak	NO LIMIT
2 *	5240.1000	47.74	40.70	88.44	54.00	34.44	AVG	NO LIMIT

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

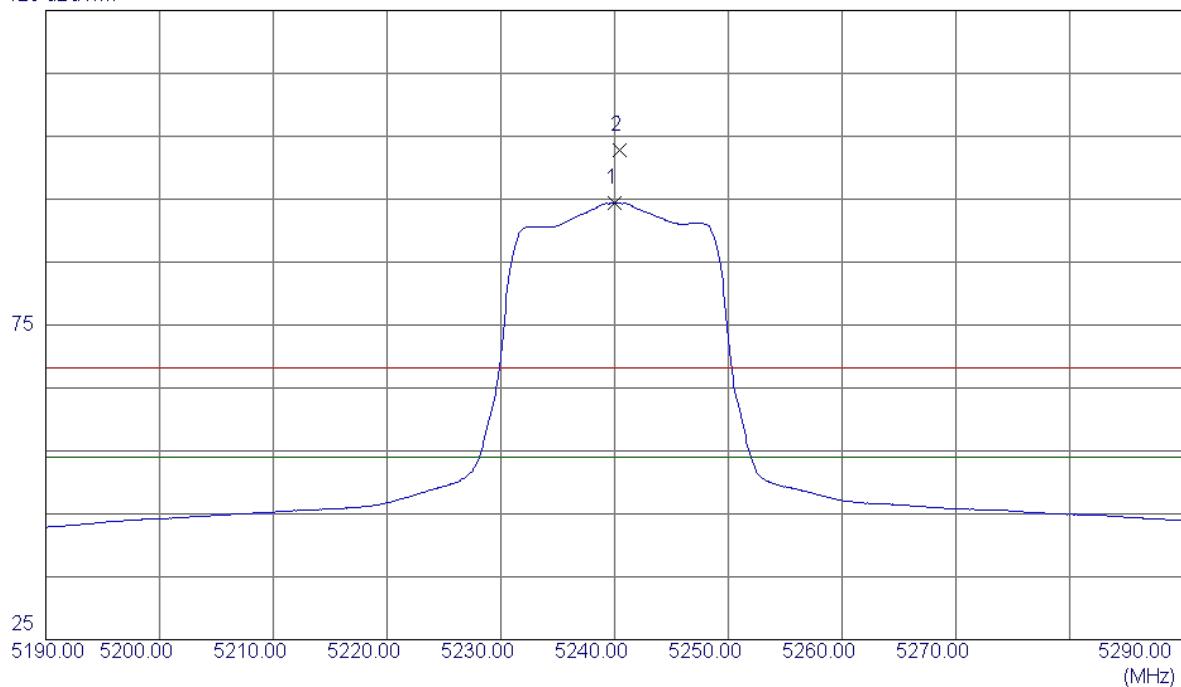
Vertical

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10481.2900	19.75	13.69	33.44	54.00	-20.56	AVG	
2	10481.8000	31.51	13.69	45.20	68.30	-23.10	Peak	

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

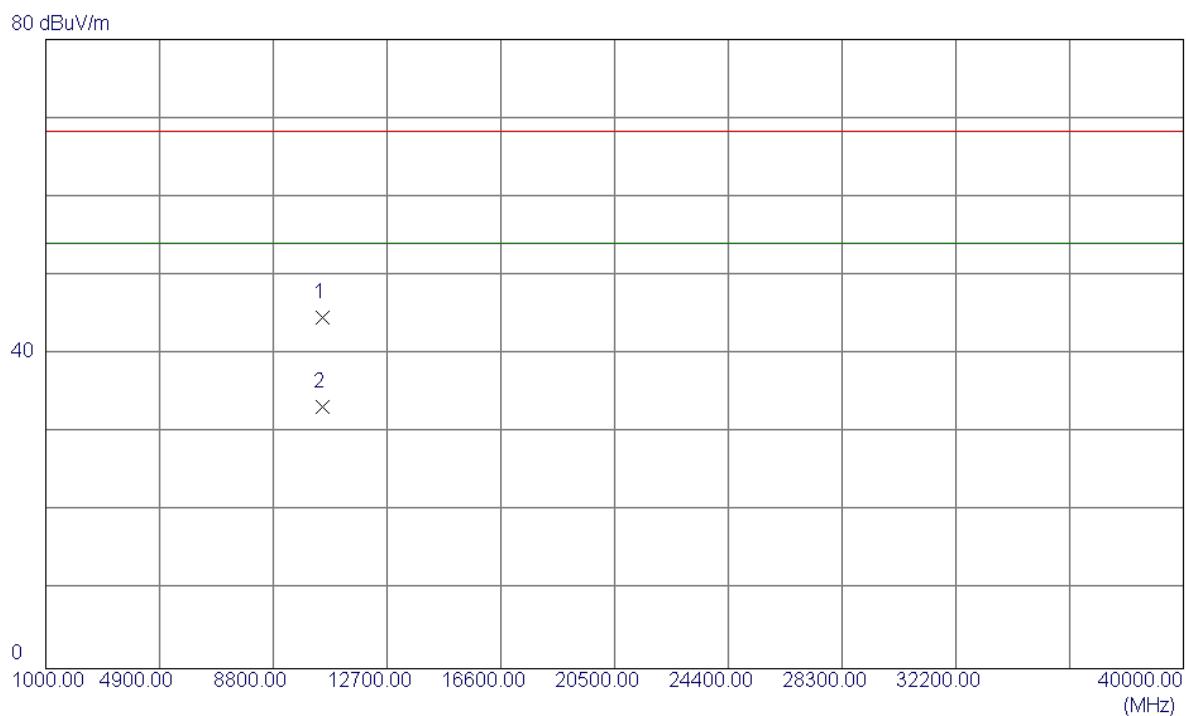
Horizontal

125 dBuV/m



No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5240.0000	53.68	40.70	94.38	54.00	40.38	AVG	NO LIMIT
2	5240.4000	62.07	40.70	102.77	68.30	34.47	Peak	NO LIMIT

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

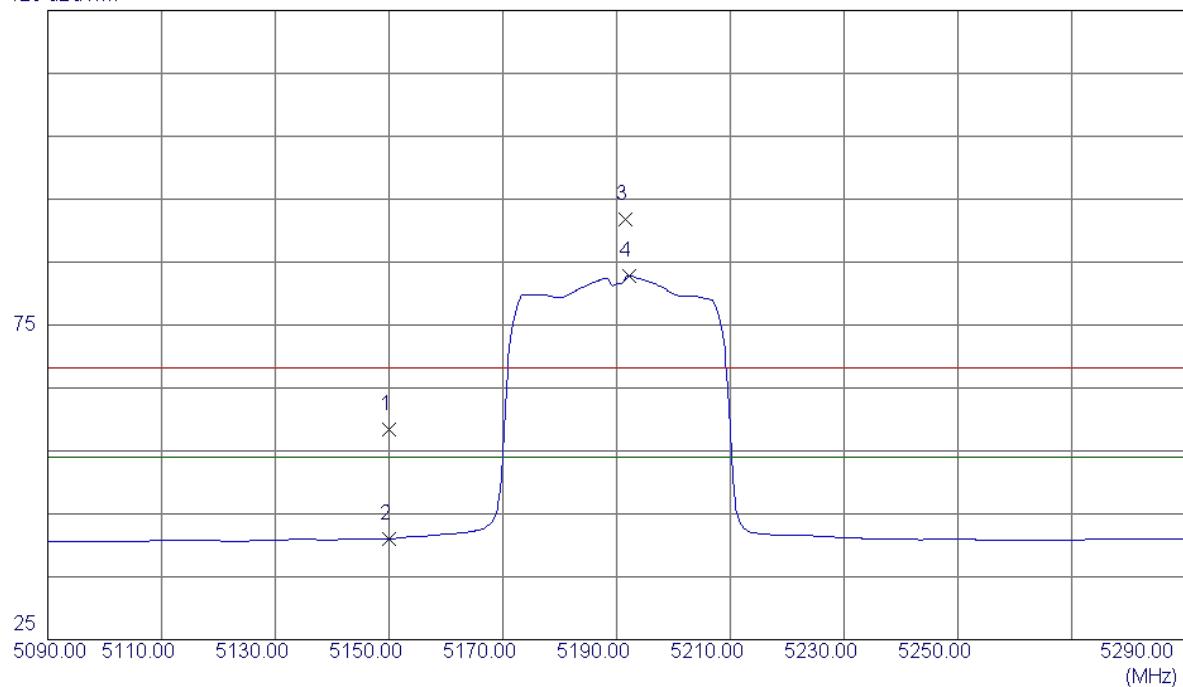
Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	
							Comment	Detector
1	10480.2800	30.89	13.69	44.58	68.30	-23.72	Peak	
2 *	10480.6200	19.66	13.69	33.35	54.00	-20.65	AVG	

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

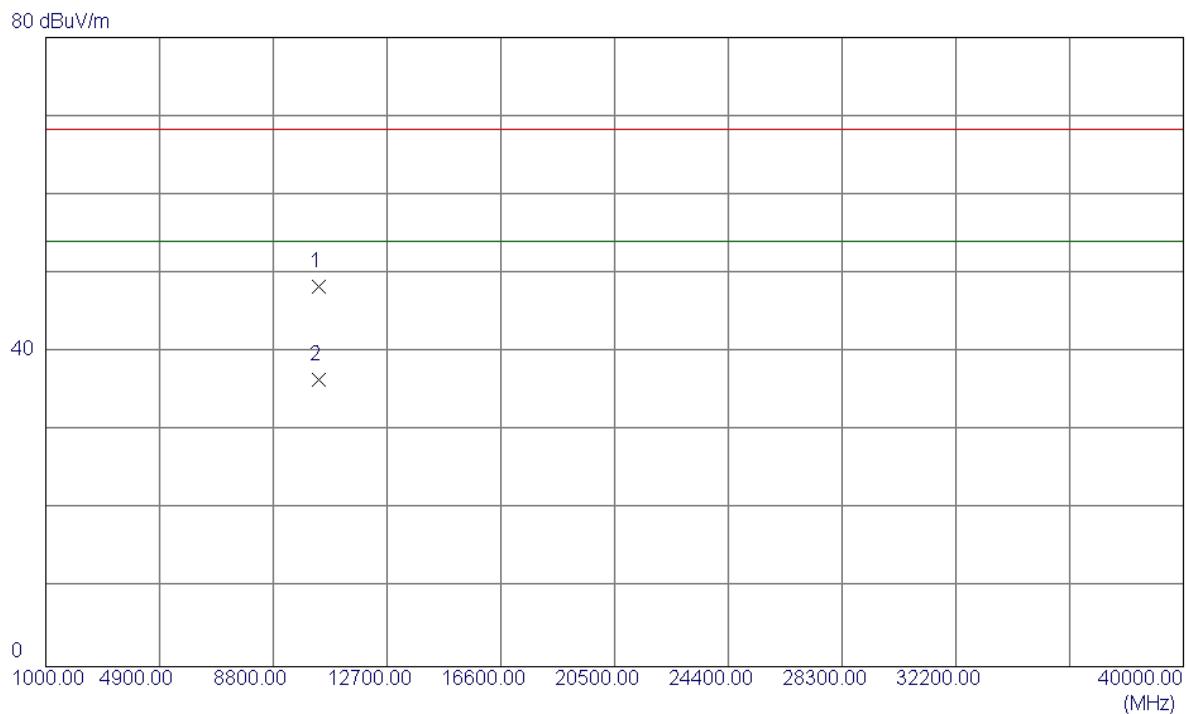
Vertical

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	18.03	40.40	58.43	68.30	-9.87	Peak	
2	5150.0000	0.59	40.40	40.99	54.00	-13.01	Avg	
3	5191.6000	51.24	40.54	91.78	68.30	23.48	Peak	NO LIMIT
4 *	5192.2000	42.35	40.54	82.89	54.00	28.89	Avg	NO LIMIT

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

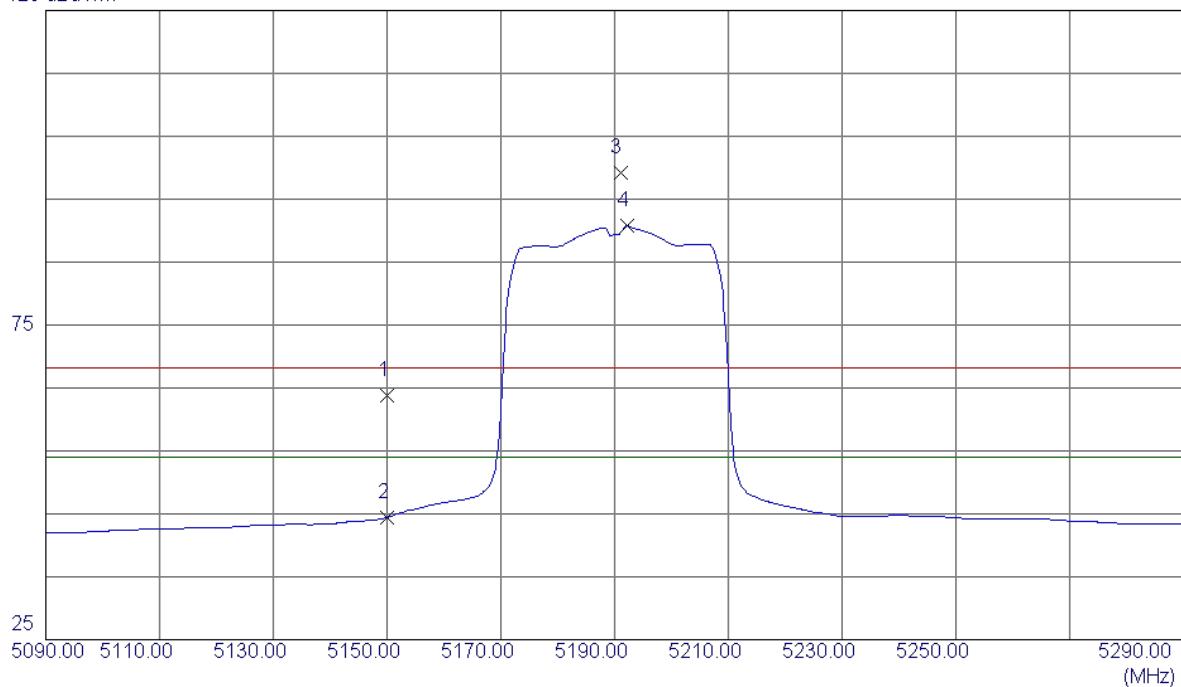
Vertical

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Margin	
							Detector	Comment
1	10380.2300	34.47	13.83	48.30	68.30	-20.00	Peak	
2 *	10380.3670	22.68	13.83	36.51	54.00	-17.49	AVG	

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

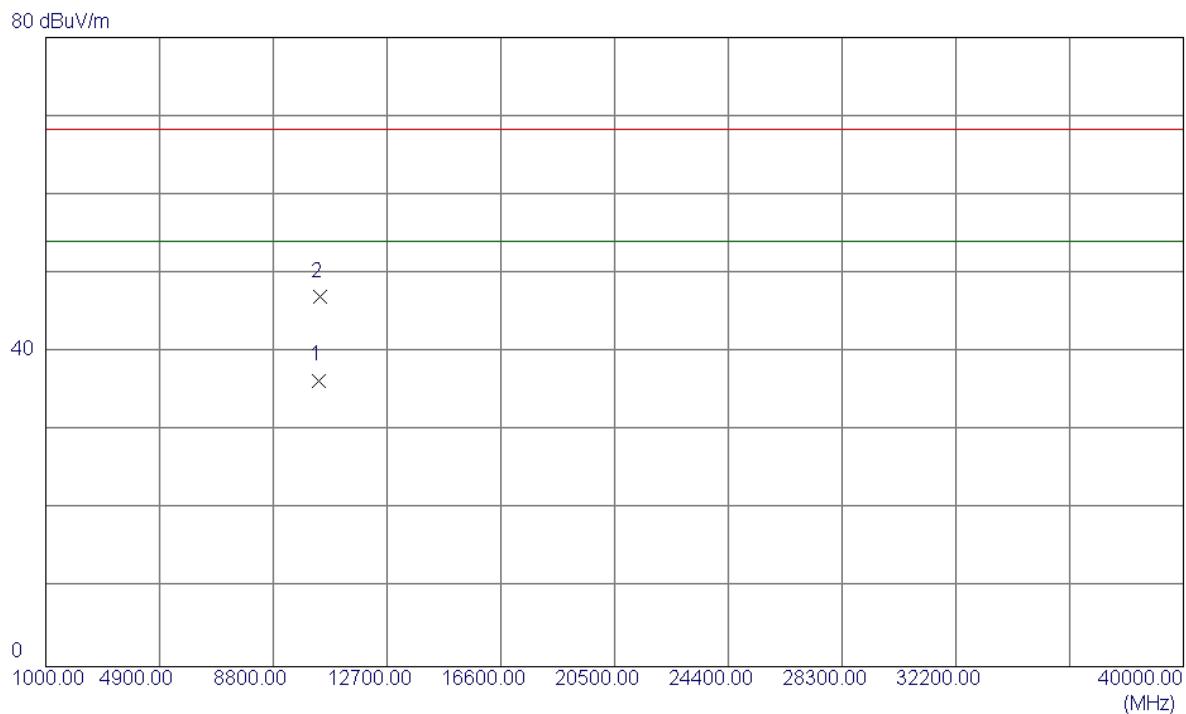
Horizontal

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	23.47	40.40	63.87	68.30	-4.43	Peak	
2	5150.0000	4.02	40.40	44.42	54.00	-9.58	Avg	
3	5191.0000	58.69	40.54	99.23	68.30	30.93	Peak	NO LIMIT
4 *	5192.2000	50.20	40.54	90.74	54.00	36.74	Avg	NO LIMIT

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

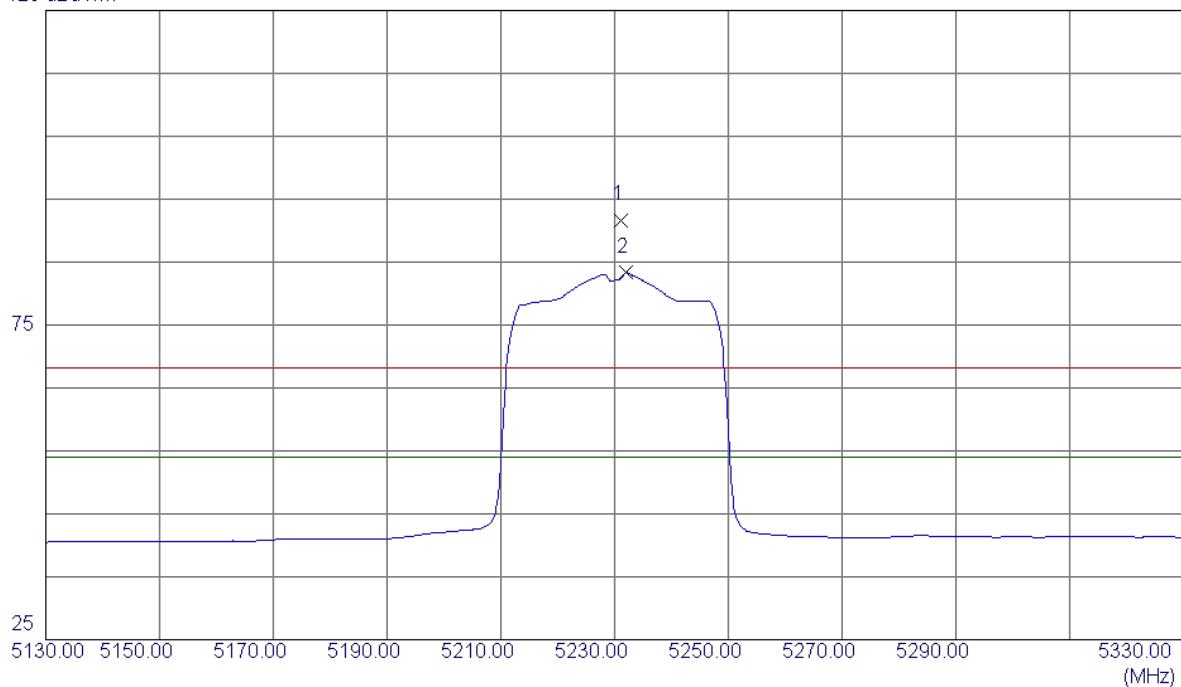
Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10380.1200	22.57	13.83	36.40	54.00	-17.60	AVG	
2	10381.7400	33.20	13.83	47.03	68.30	-21.27	Peak	

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

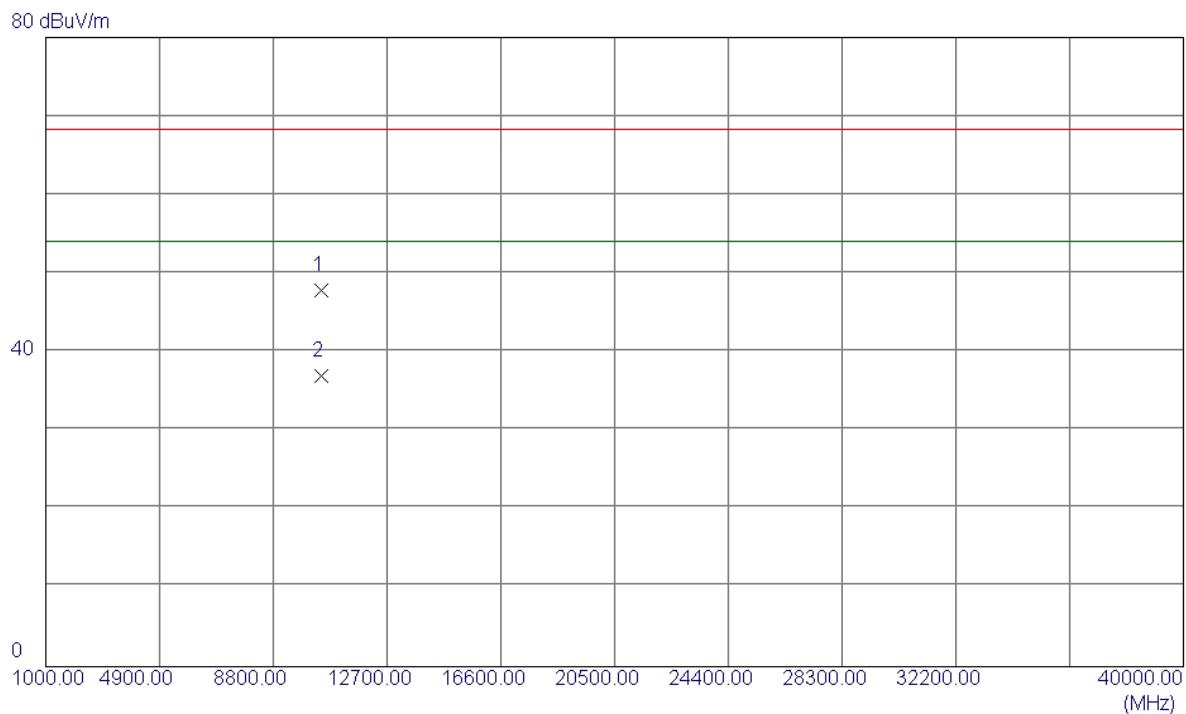
Vertical

125 dBuV/m



No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5231.2000	51.03	40.67	91.70	68.30	23.40	Peak	NO LIMIT
2 *	5232.0000	42.67	40.68	83.35	54.00	29.35	AVG	NO LIMIT

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

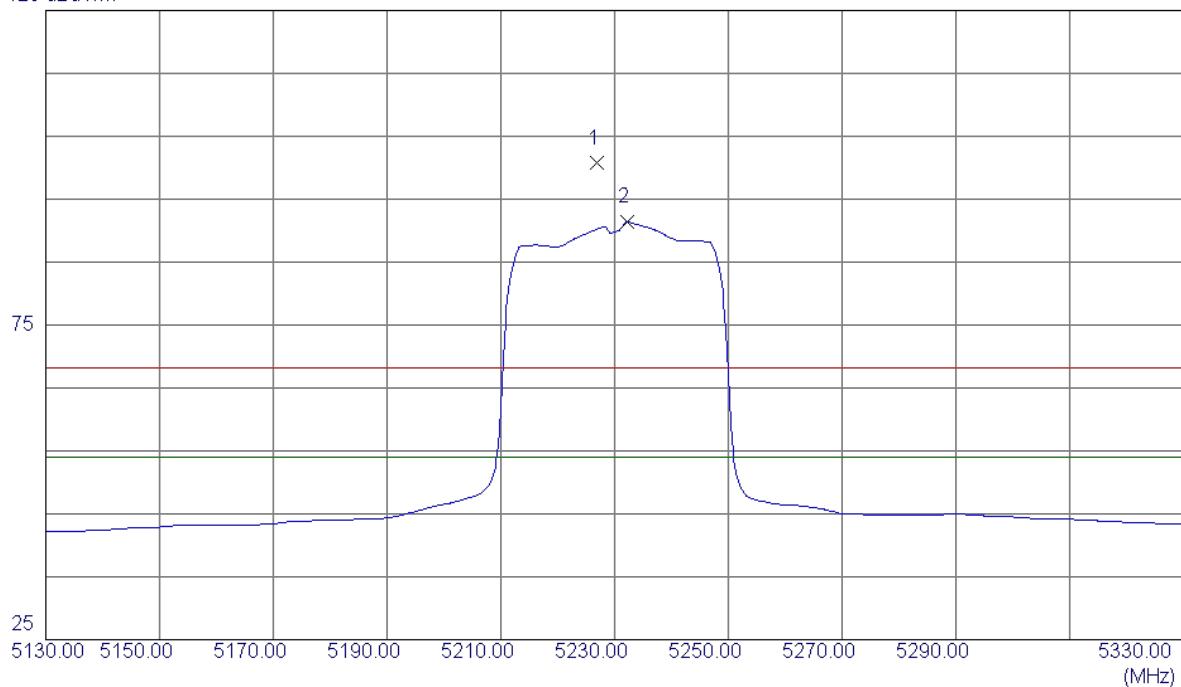
Vertical

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	
							Comment	
1	10460.2400	34.10	13.72	47.82	68.30	-20.48	Peak	
2 *	10461.5199	23.19	13.72	36.91	54.00	-17.09	AVG	

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

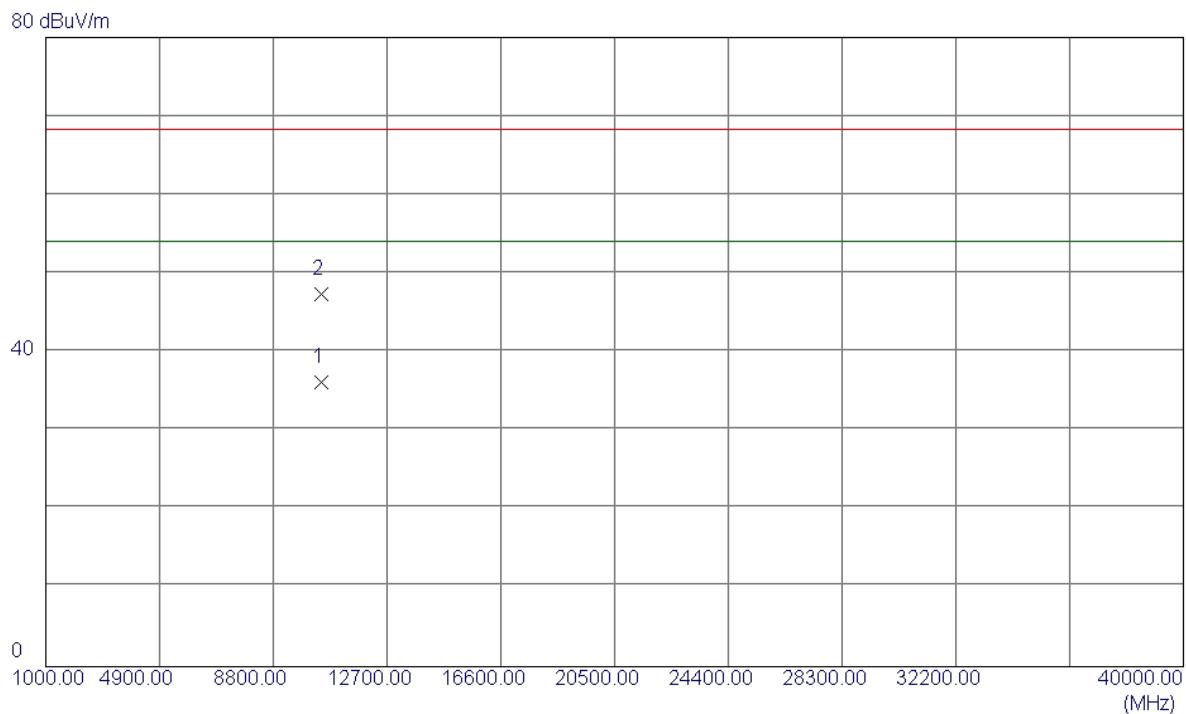
Horizontal

125 dBuV/m



No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5226.8000	60.04	40.66	100.70	68.30	32.40	Peak	NO LIMIT
2 *	5232.2000	50.73	40.68	91.41	54.00	37.41	AVG	NO LIMIT

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

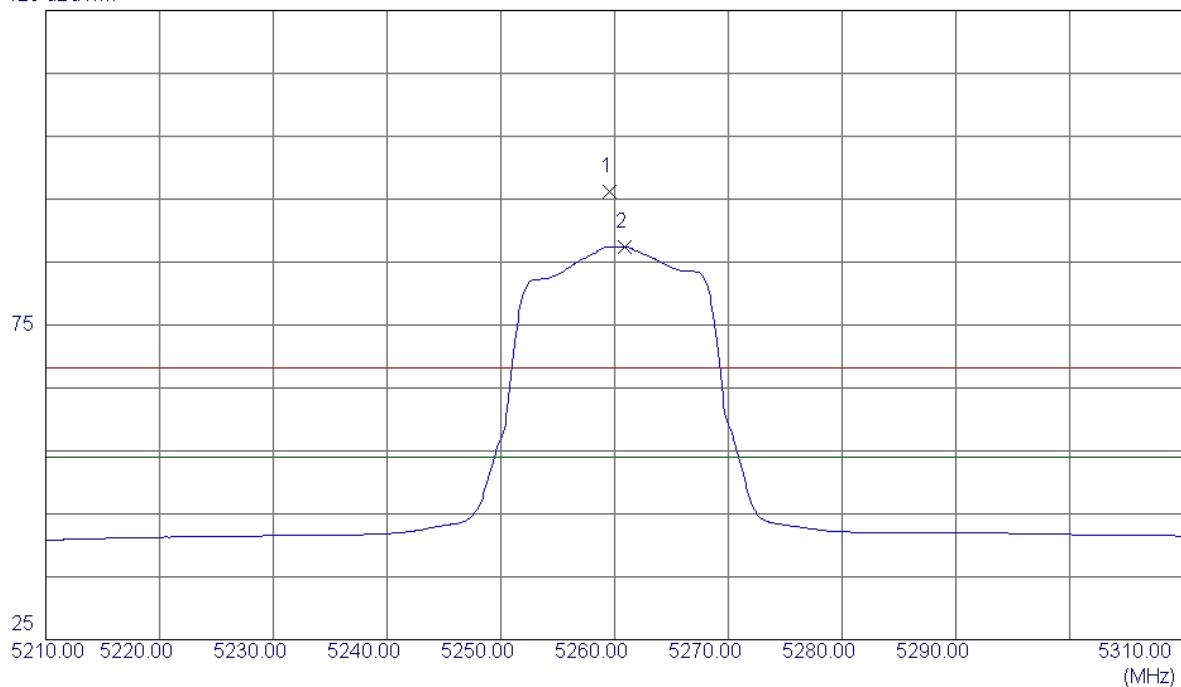
Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10460.5000	22.51	13.72	36.23	54.00	-17.77	AVG	
2	10461.3800	33.68	13.72	47.40	68.30	-20.90	Peak	

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

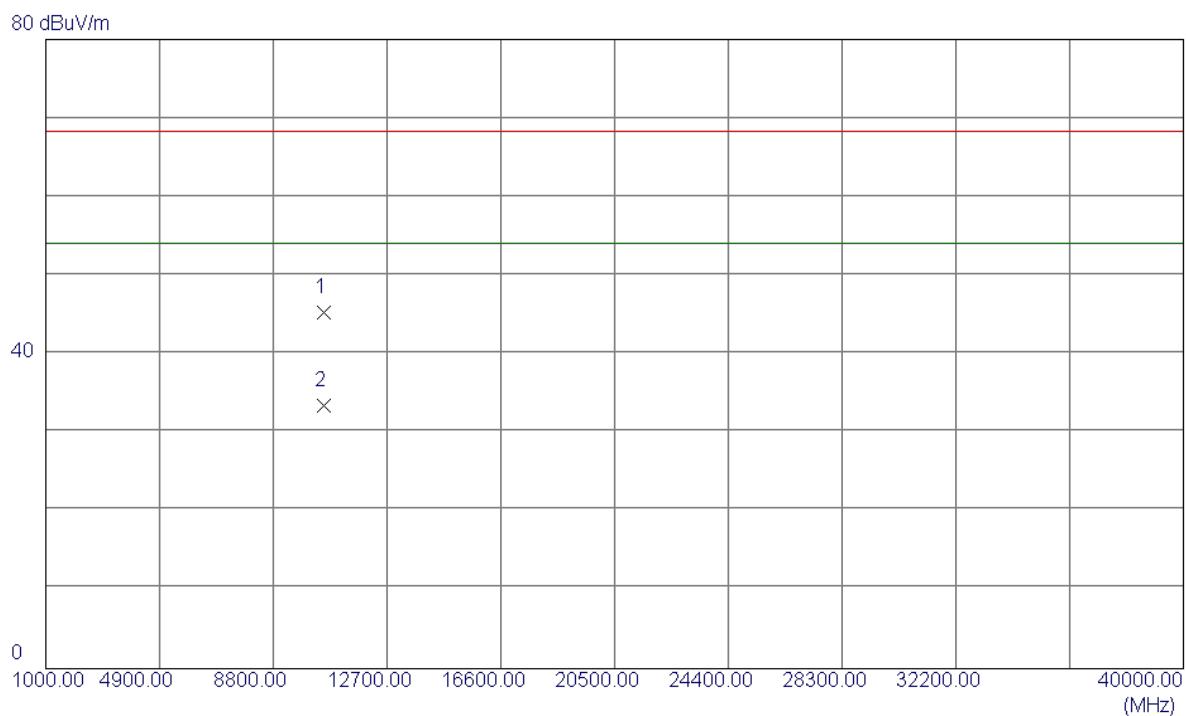
Vertical

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5259.6000	55.35	40.77	96.12	68.30	27.82	Peak	NO LIMIT
2 *	5260.9000	46.69	40.77	87.46	54.00	33.46	AVG	NO LIMIT

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

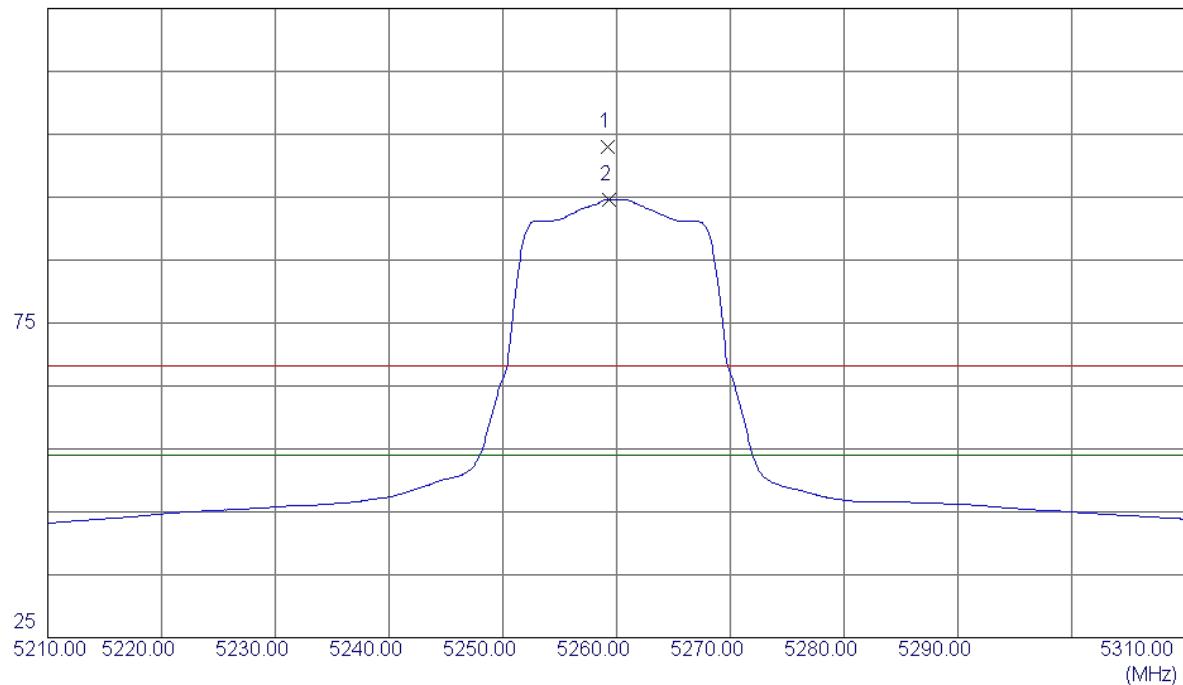
Vertical

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	
							Comment	
1	10520.5199	31.48	13.75	45.23	68.30	-23.07	Peak	
2 *	10521.2100	19.73	13.75	33.48	54.00	-20.52	AVG	

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

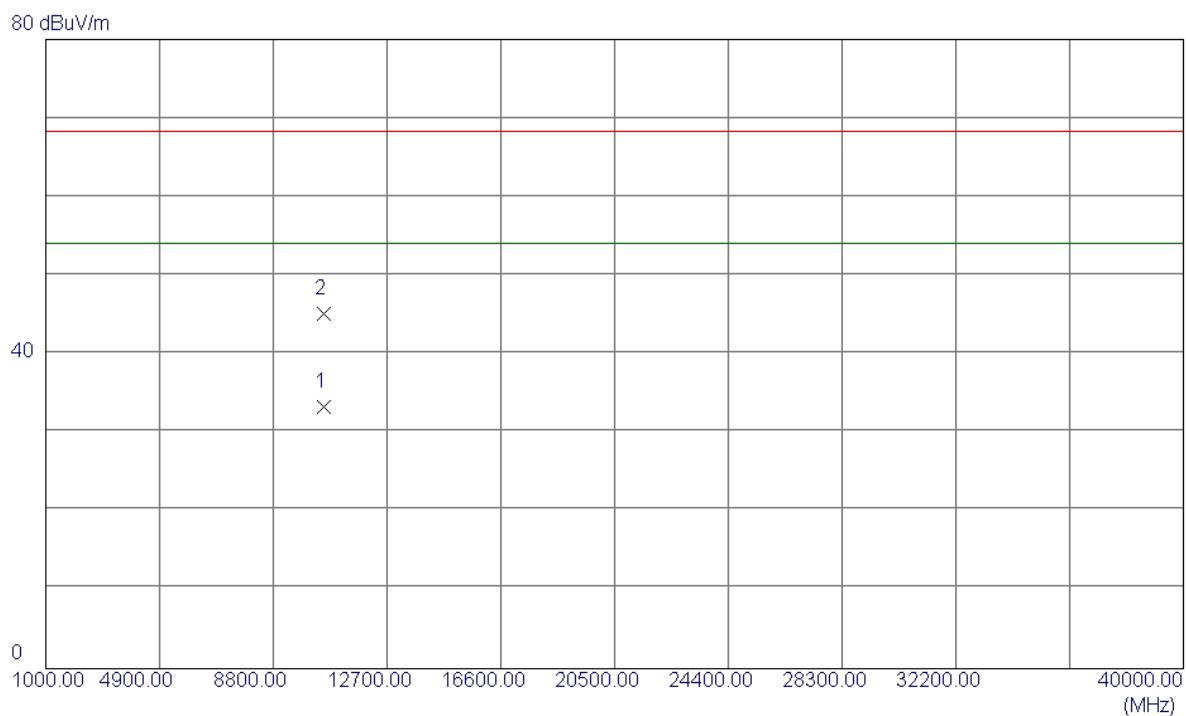
Horizontal

125 dBuV/m



No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5259.2000	62.27	40.77	103.04	68.30	34.74	Peak	NO LIMIT
2 *	5259.3000	53.89	40.77	94.66	54.00	40.66	AVG	NO LIMIT

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

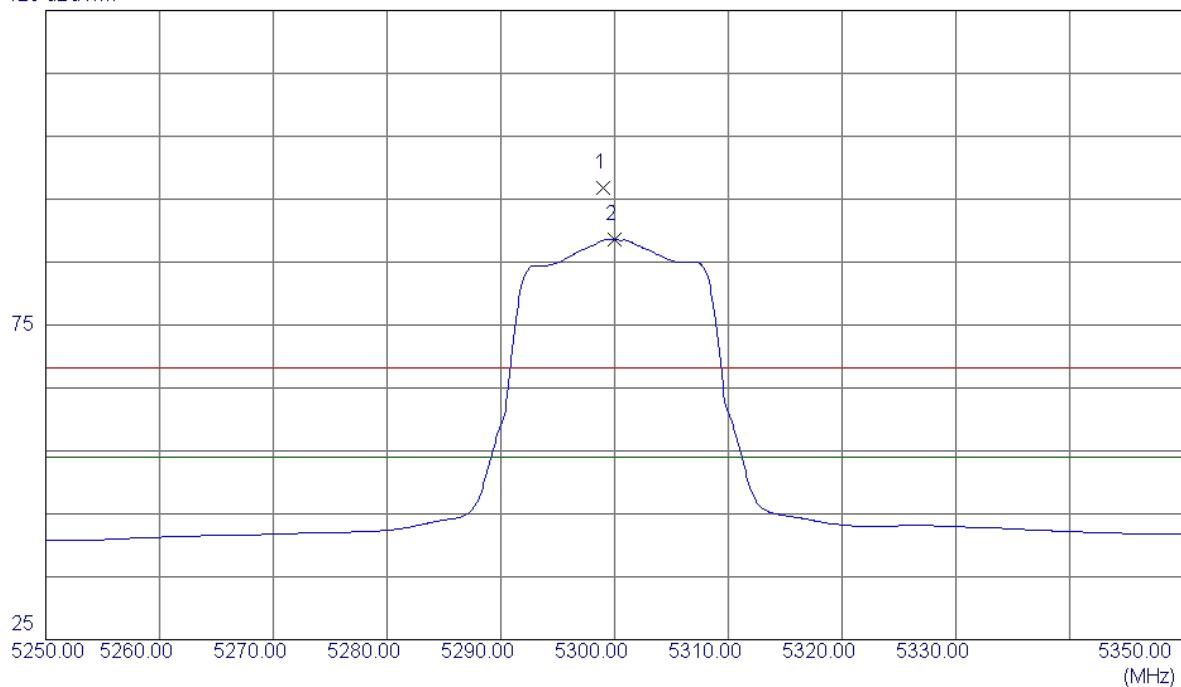
Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Margin	
							Detector	Comment
1 *	10521.2000	19.58	13.75	33.33	54.00	-20.67	AVG	
2	10521.2300	31.41	13.75	45.16	68.30	-23.14	Peak	

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

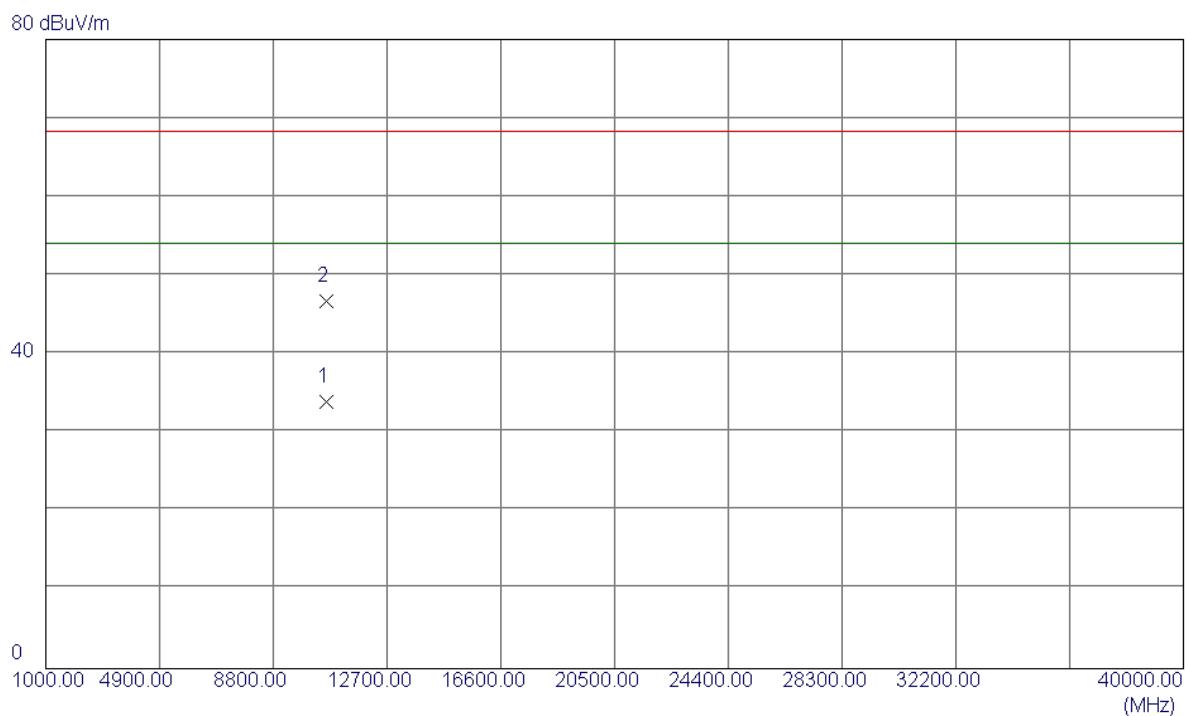
Vertical

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5299.0000	55.88	40.90	96.78	68.30	28.48	Peak	NO LIMIT
2 *	5300.0000	47.67	40.90	88.57	54.00	34.57	AVG	NO LIMIT

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

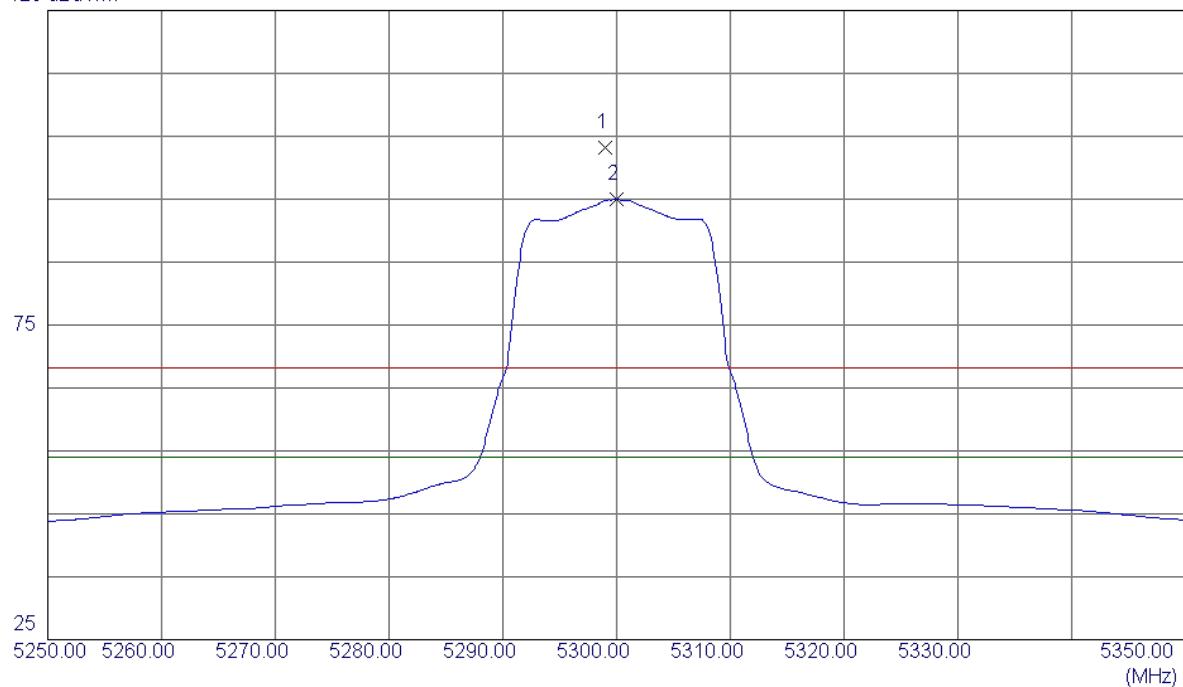
Vertical

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Margin	
							Detector	Comment
1 *	10599.3099	19.88	14.08	33.96	54.00	-20.04	AVG	
2	10599.5199	32.65	14.08	46.73	68.30	-21.57	Peak	

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

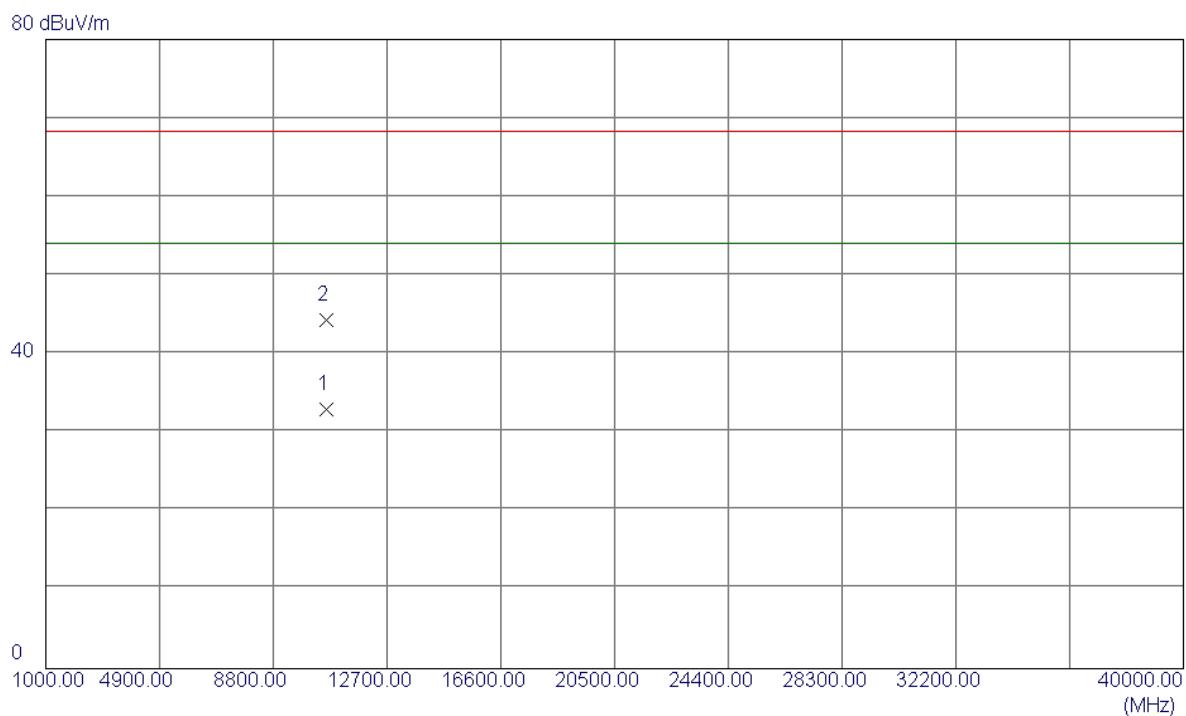
Horizontal

125 dBuV/m



No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5299.0000	62.24	40.90	103.14	68.30	34.84	Peak	NO LIMIT
2 *	5300.0000	54.04	40.90	94.94	54.00	40.94	AVG	NO LIMIT

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

Horizontal

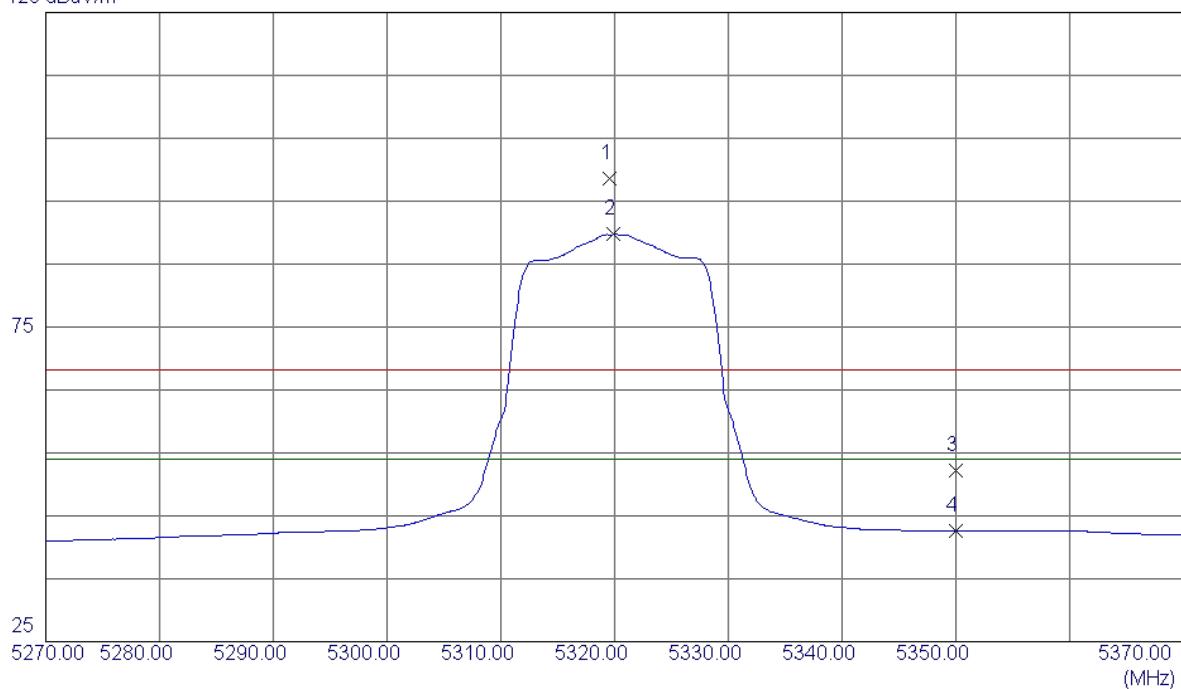
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10600.8400	18.89	14.09	32.98	54.00	-21.02	Avg	
2	10600.9100	30.26	14.09	44.35	68.30	-23.95	Peak	

Orthogonal Axis : X

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

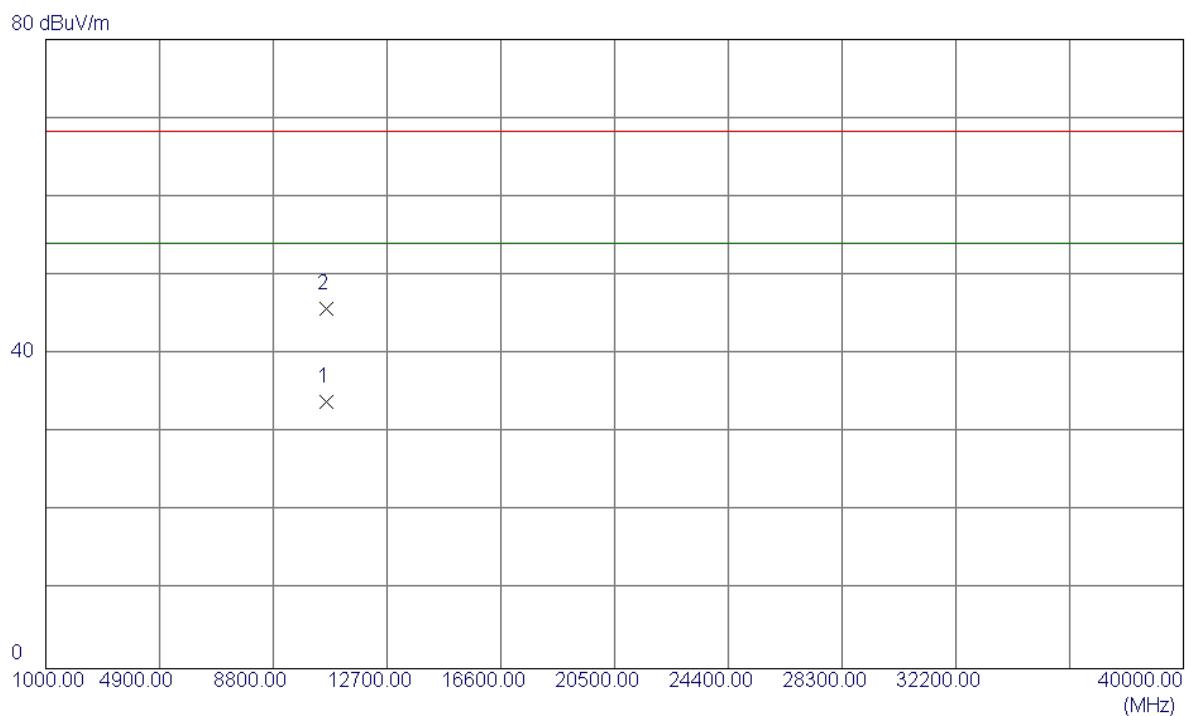
Vertical

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5319.6000	57.62	40.96	98.58	68.30	30.28	Peak	NO LIMIT
2 *	5319.9000	48.74	40.97	89.71	54.00	35.71	Avg	NO LIMIT
3	5350.0000	11.14	41.06	52.20	68.30	-16.10	Peak	
4	5350.0000	1.60	41.06	42.66	54.00	-11.34	Avg	

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

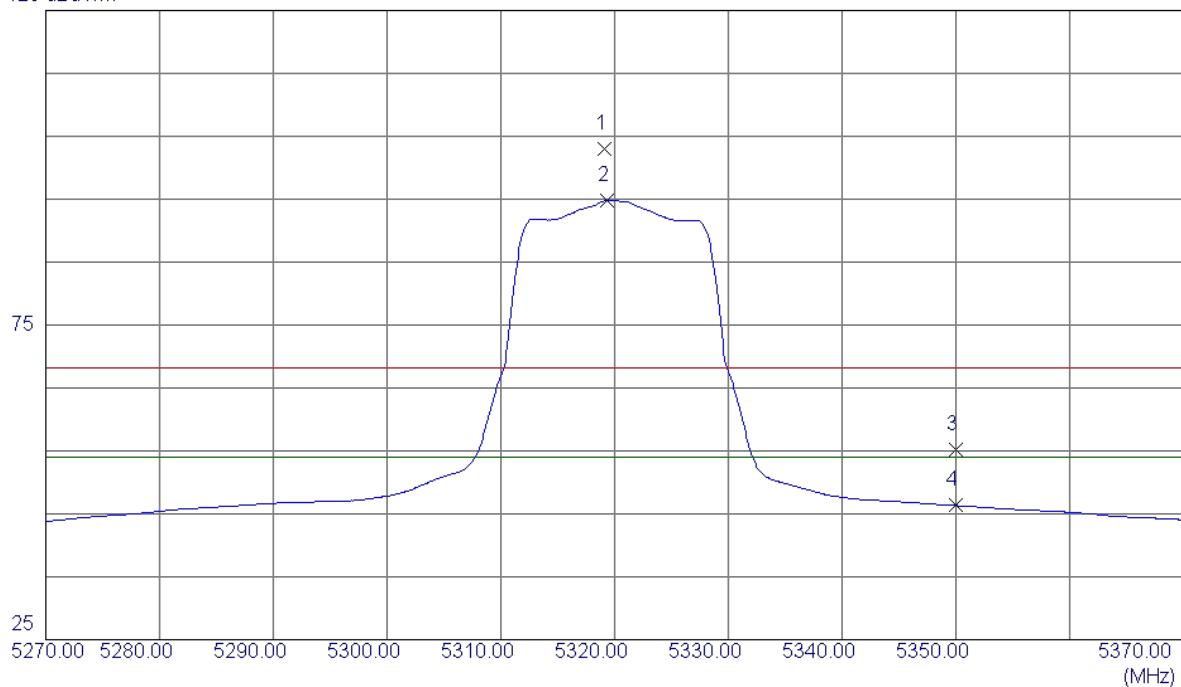
Vertical

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Comment	
							Detector	
1 *	10640.2600	19.72	14.25	33.97	54.00	-20.03	AVG	
2	10640.3700	31.57	14.25	45.82	68.30	-22.48	Peak	

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

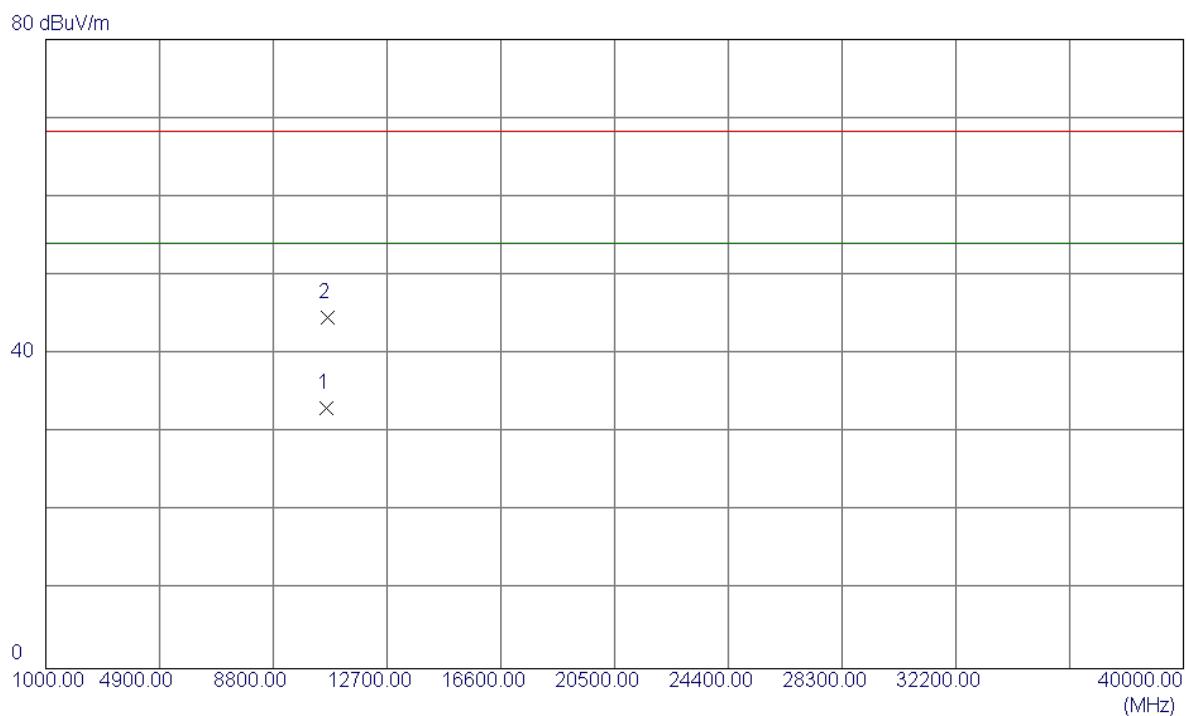
Horizontal

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5319.1000	62.08	40.96	103.04	68.30	34.74	Peak	NO LIMIT
2 *	5319.3000	53.82	40.96	94.78	54.00	40.78	Avg	NO LIMIT
3	5350.0000	14.18	41.06	55.24	68.30	-13.06	Peak	
4	5350.0000	5.25	41.06	46.31	54.00	-7.69	Avg	

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

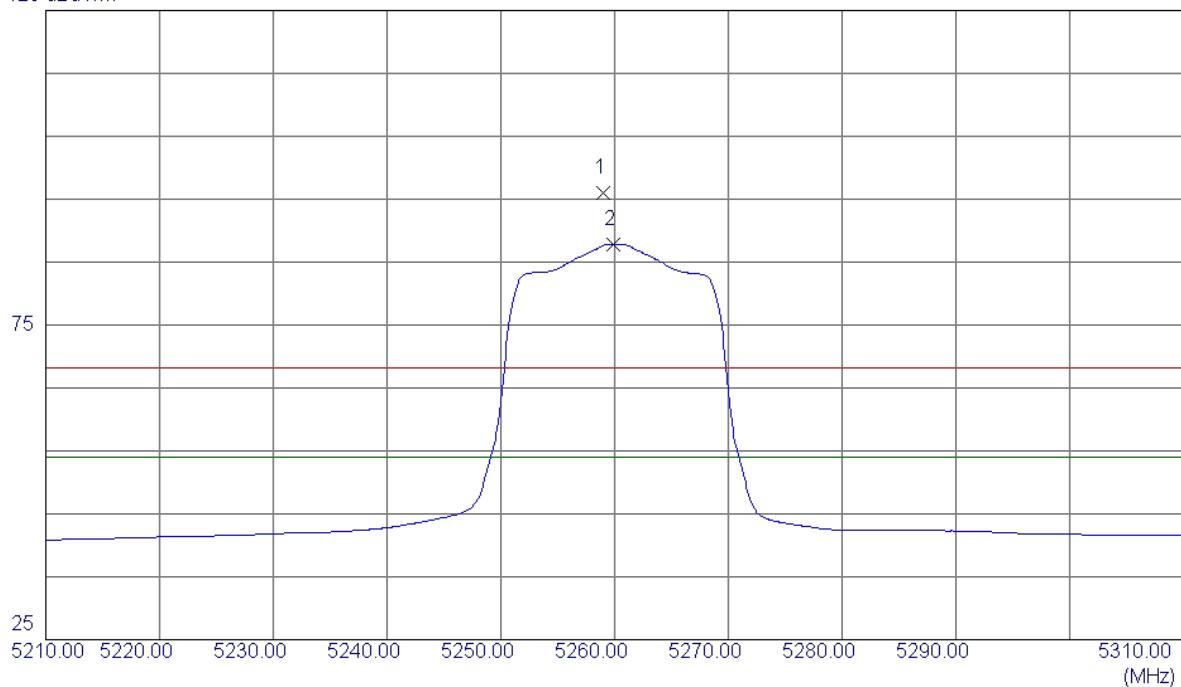
Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10640.6100	18.90	14.25	33.15	54.00	-20.85	AVG	
2	10641.7300	30.33	14.26	44.59	68.30	-23.71	Peak	

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

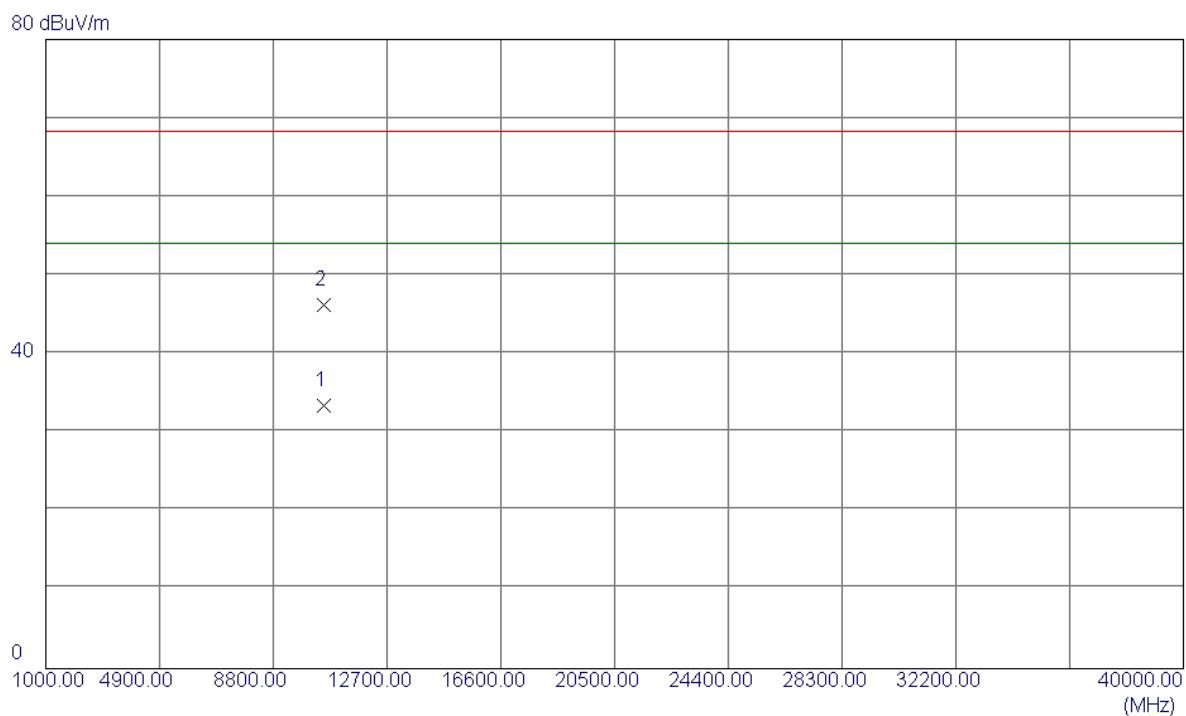
Vertical

125 dBuV/m



No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5259.0000	55.31	40.76	96.07	68.30	27.77	Peak	NO LIMIT
2 *	5259.9000	47.04	40.77	87.81	54.00	33.81	AVG	NO LIMIT

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

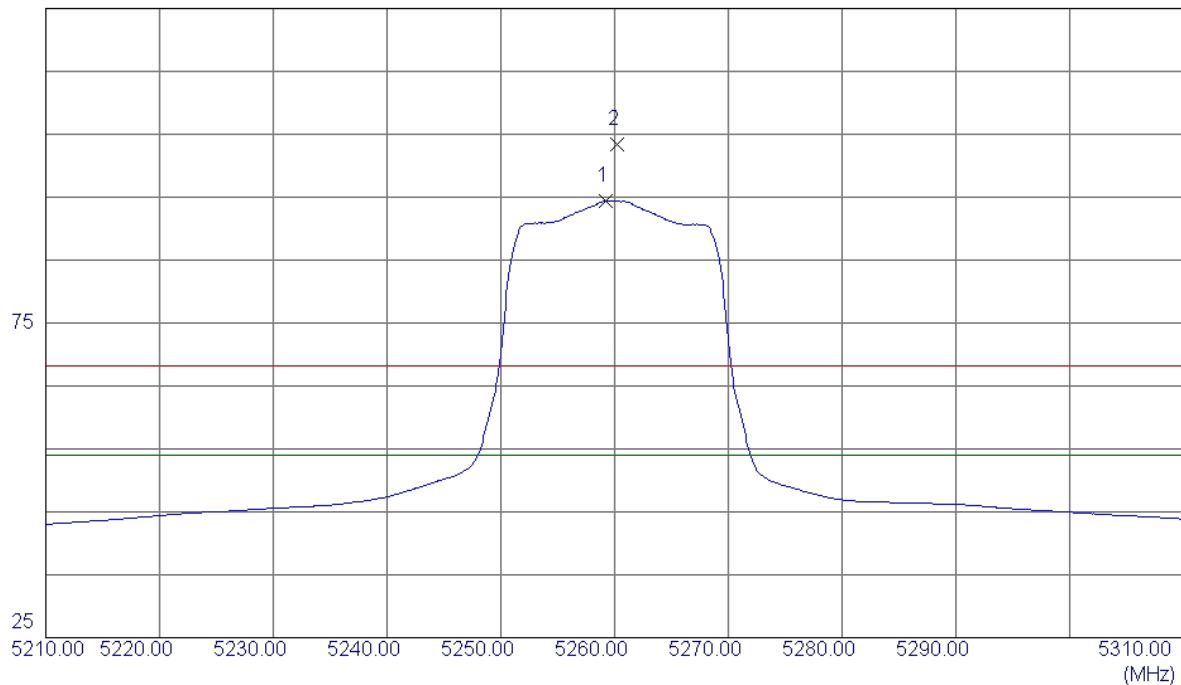
Vertical

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Comment	
							Detector	
1 *	10520.1800	19.69	13.75	33.44	54.00	-20.56	AVG	
2	10520.6400	32.43	13.75	46.18	68.30	-22.12	Peak	

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

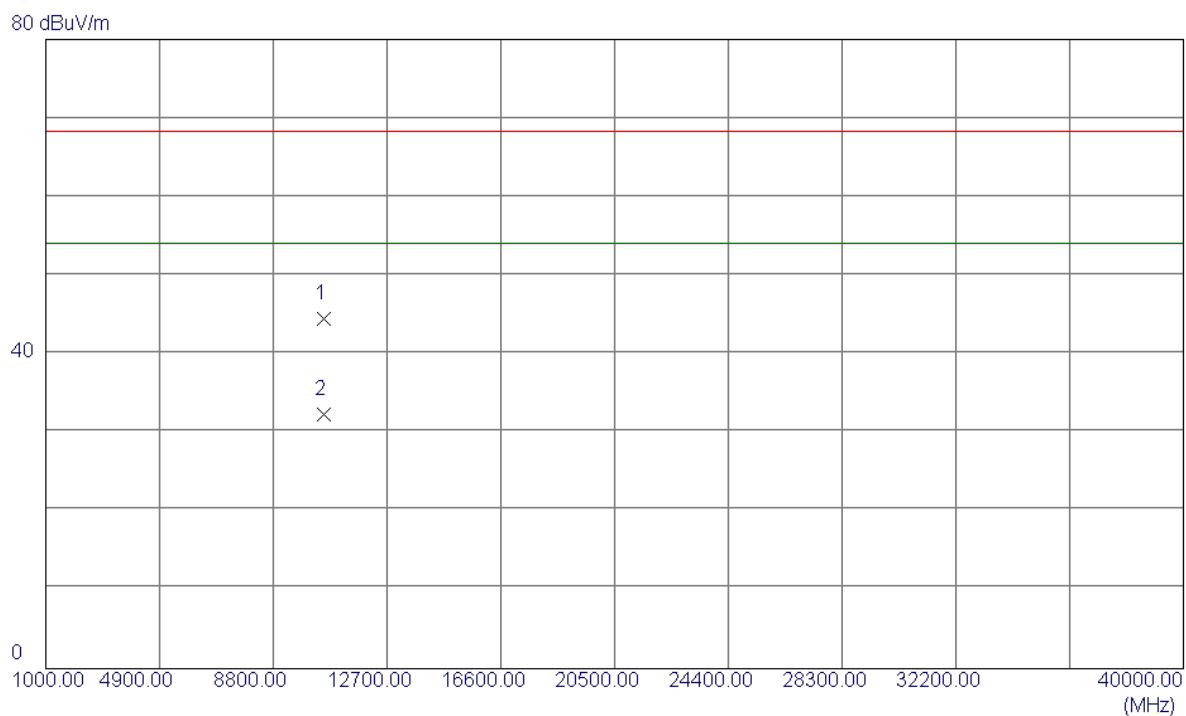
Horizontal

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5259.2000	53.65	40.77	94.42	54.00	40.42	AVG	NO LIMIT
2	5260.2000	62.70	40.77	103.47	68.30	35.17	Peak	NO LIMIT

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

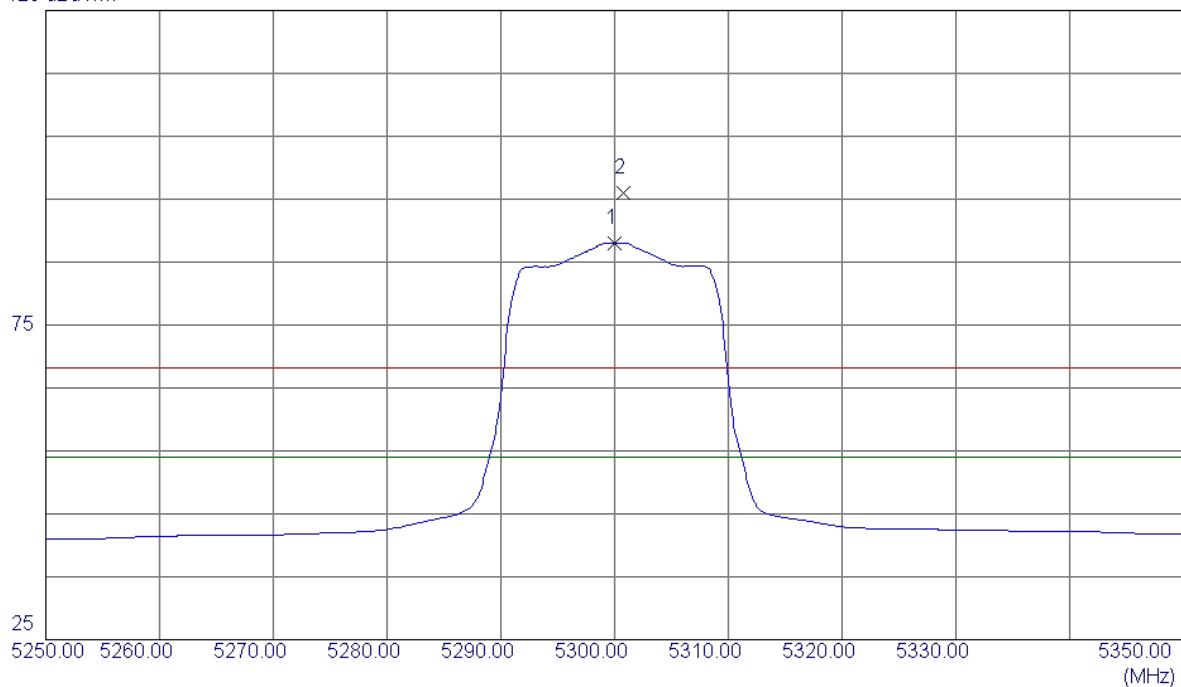
Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	
							Comment	
1	10521.2900	30.75	13.75	44.50	68.30	-23.80	Peak	
2 *	10521.6700	18.51	13.76	32.27	54.00	-21.73	AVG	

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

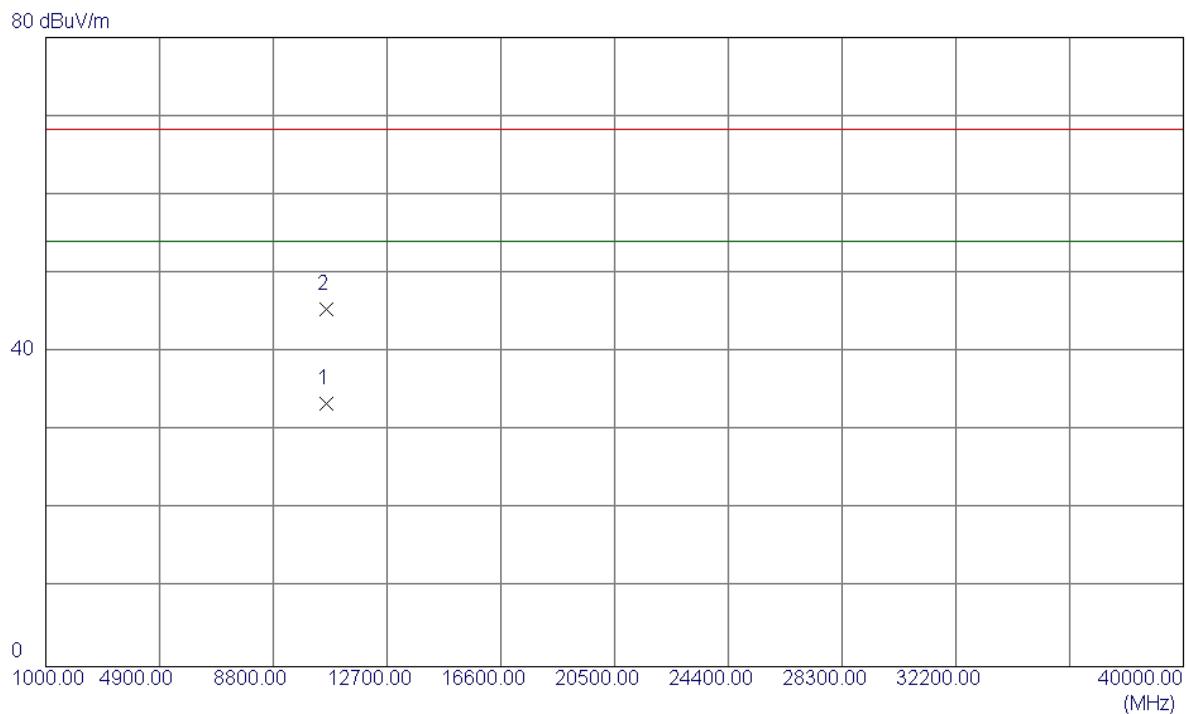
Vertical

125 dBuV/m



No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5300.0000	47.18	40.90	88.08	54.00	34.08	AVG	NO LIMIT
2	5300.8000	55.18	40.90	96.08	68.30	27.78	Peak	NO LIMIT

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

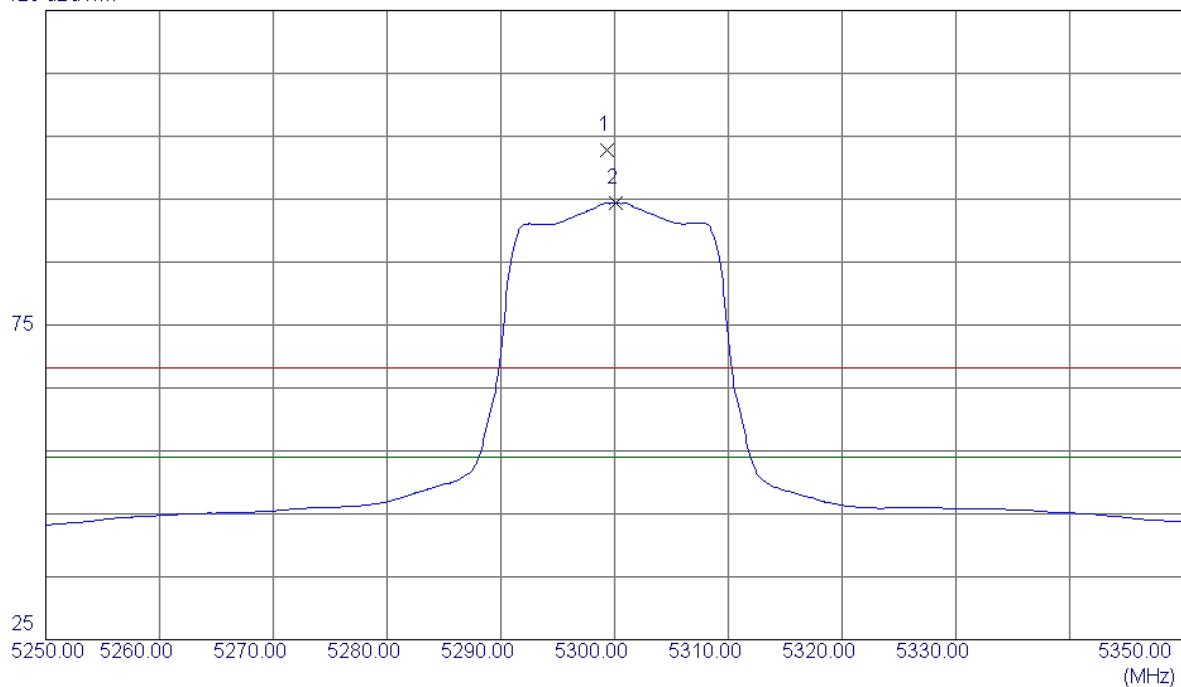
Vertical

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Margin	
							Detector	Comment
1 *	10601.2699	19.38	14.09	33.47	54.00	-20.53	AVG	
2	10601.6400	31.28	14.09	45.37	68.30	-22.93	Peak	

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

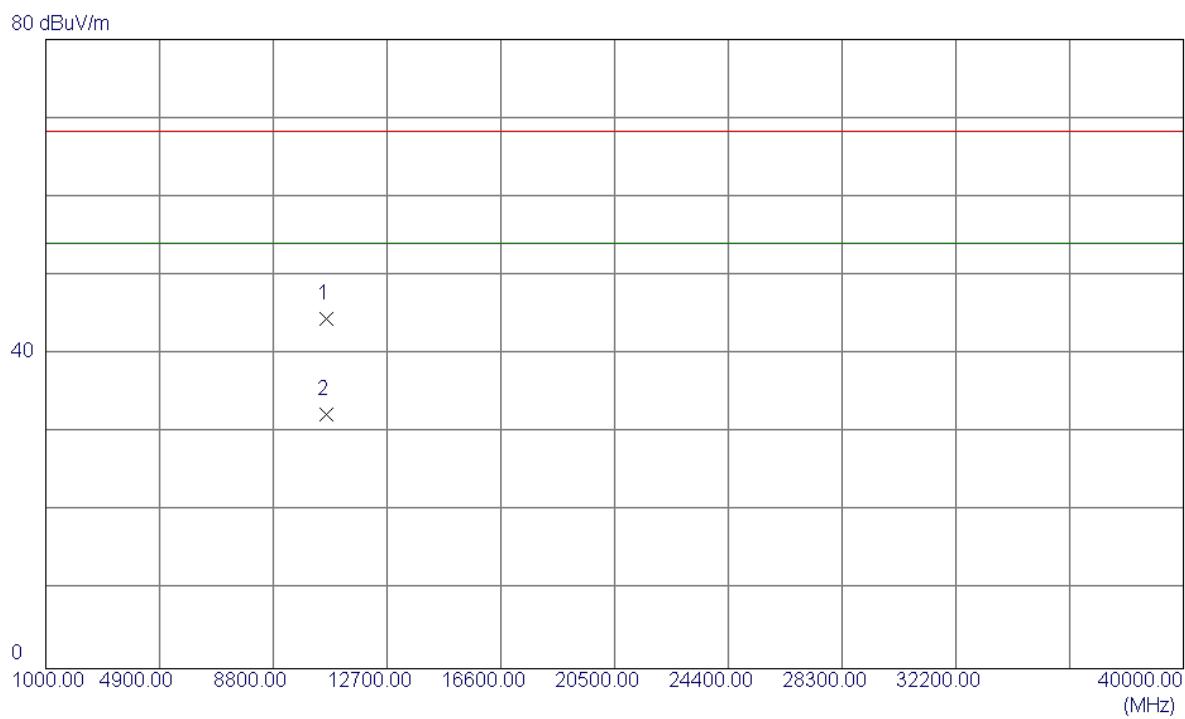
Horizontal

125 dBuV/m



No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5299.3000	61.85	40.90	102.75	68.30	34.45	Peak	NO LIMIT
2 *	5300.1000	53.46	40.90	94.36	54.00	40.36	AVG	NO LIMIT

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

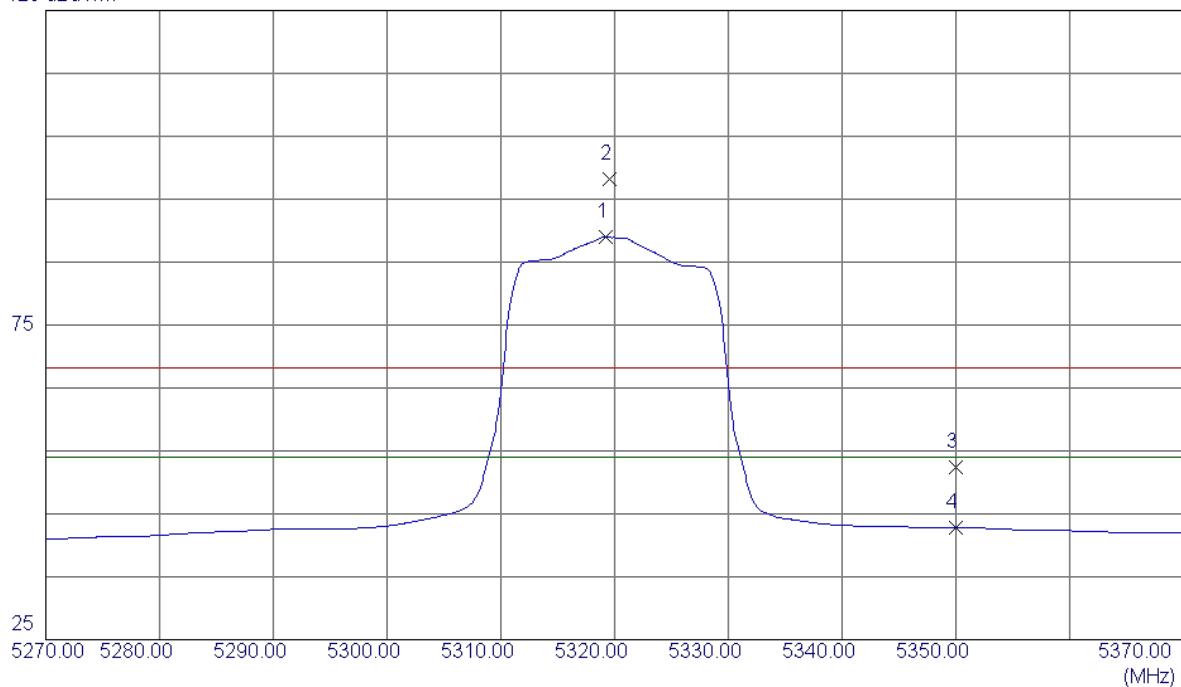
Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10600.2900	30.47	14.08	44.55	68.30	-23.75	Peak	
2 *	10600.6400	18.29	14.08	32.37	54.00	-21.63	AVG	

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

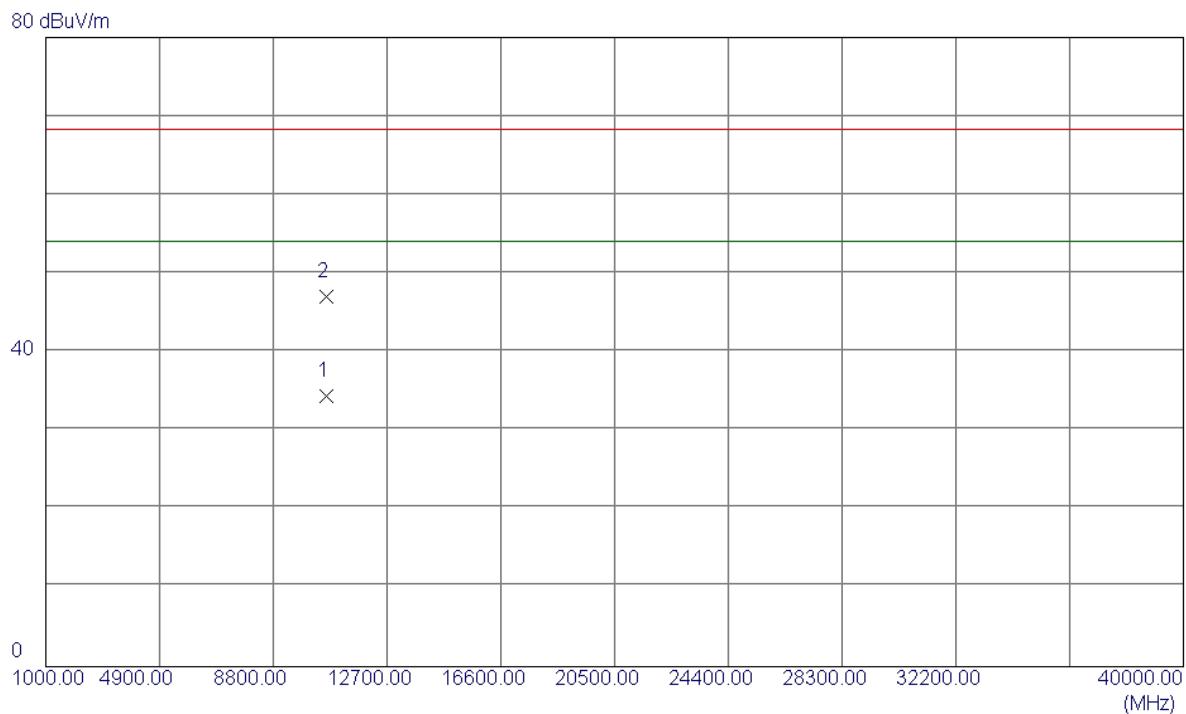
Vertical

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5319.2000	48.04	40.96	89.00	54.00	35.00	AVG	NO LIMIT
2	5319.6000	57.23	40.96	98.19	68.30	29.89	Peak	NO LIMIT
3	5350.0000	11.32	41.06	52.38	68.30	-15.92	Peak	
4	5350.0000	1.73	41.06	42.79	54.00	-11.21	AVG	

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

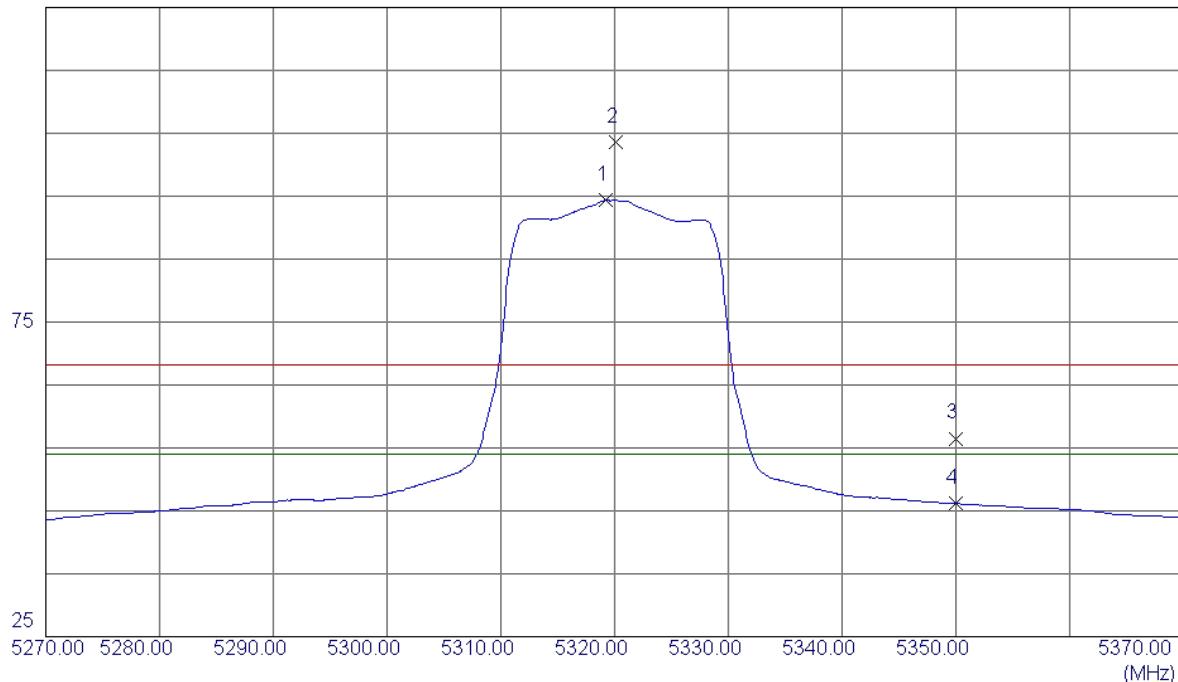
Vertical

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Margin	
							Detector	Comment
1 *	10641.2699	20.19	14.25	34.44	54.00	-19.56	AVG	
2	10641.6500	32.84	14.26	47.10	68.30	-21.20	Peak	

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

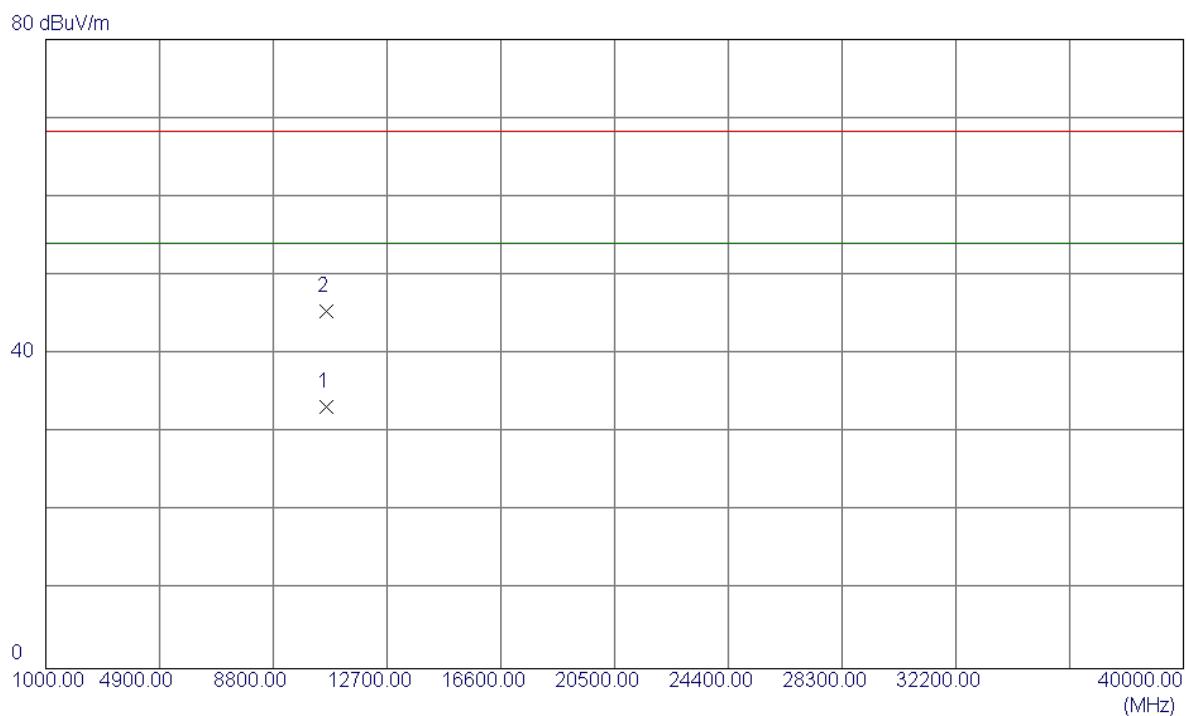
Horizontal

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5319.2000	53.38	40.96	94.34	54.00	40.34	AVG	NO LIMIT
2	5320.1000	62.64	40.97	103.61	68.30	35.31	Peak	NO LIMIT
3	5350.0000	15.44	41.06	56.50	68.30	-11.80	Peak	
4	5350.0000	5.08	41.06	46.14	54.00	-7.86	AVG	

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

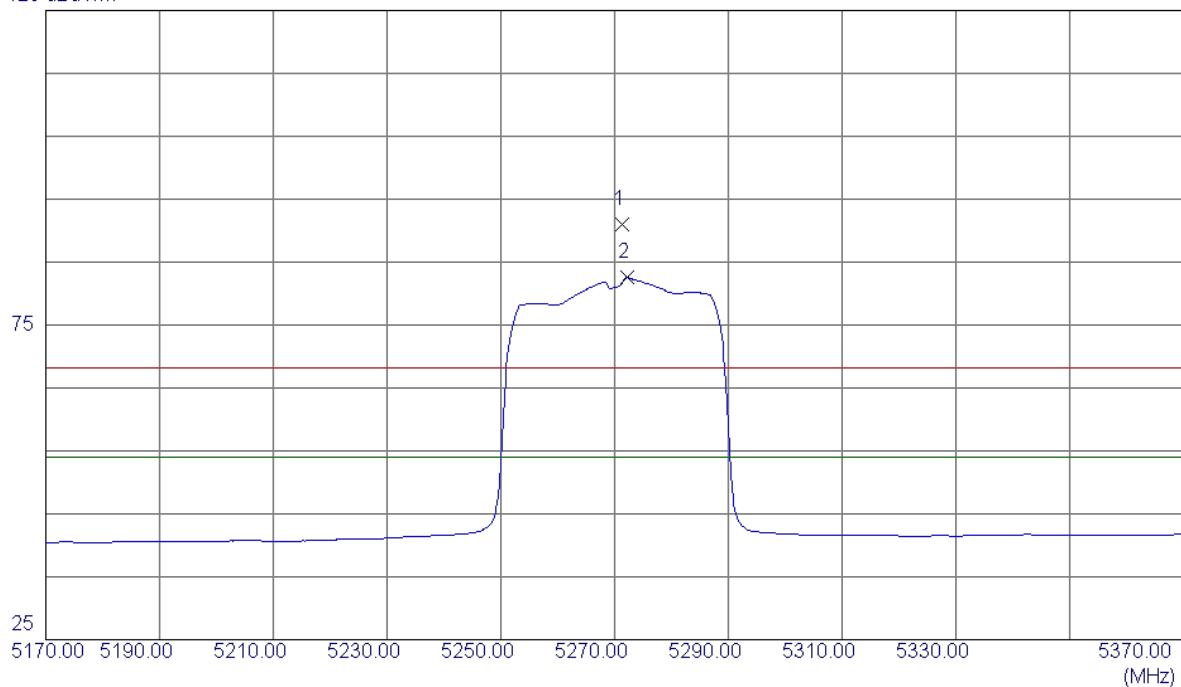
Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Margin	
							Detector	Comment
1 *	10640.1000	19.10	14.25	33.35	54.00	-20.65	AVG	
2	10640.7500	31.23	14.25	45.48	68.30	-22.82	Peak	

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

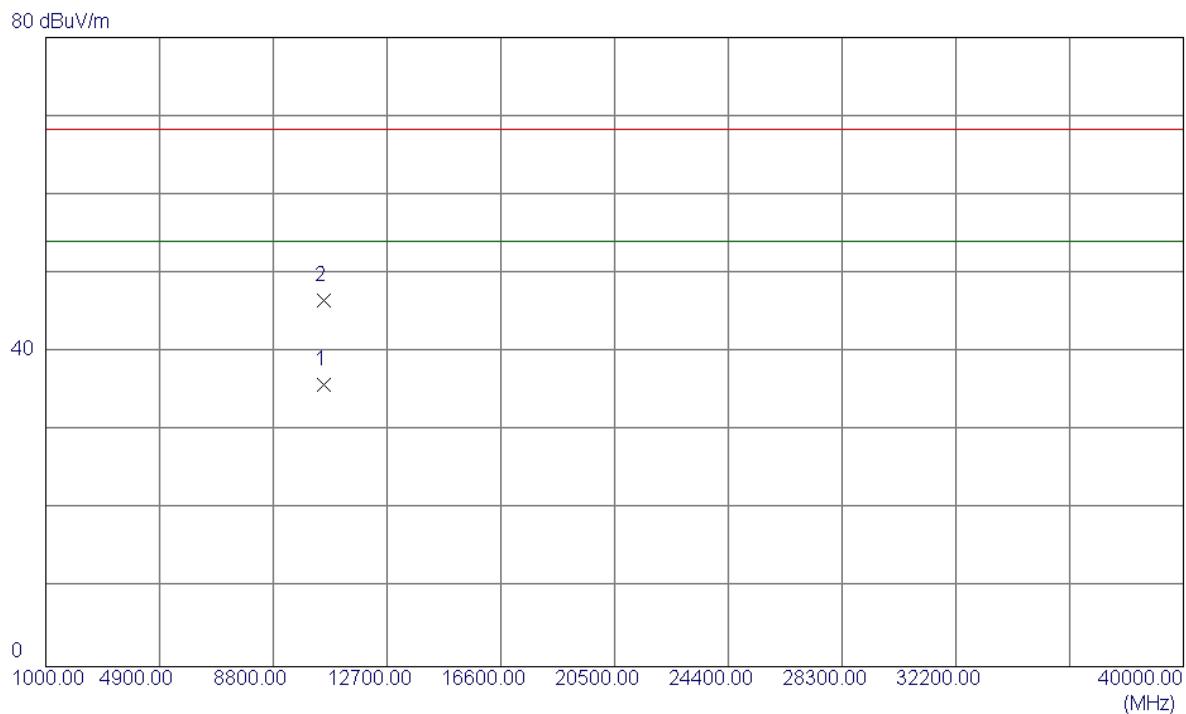
Vertical

125 dBuV/m



No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5271.4000	50.14	40.81	90.95	68.30	22.65	Peak	NO LIMIT
2 *	5272.2000	41.71	40.81	82.52	54.00	28.52	AVG	NO LIMIT

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

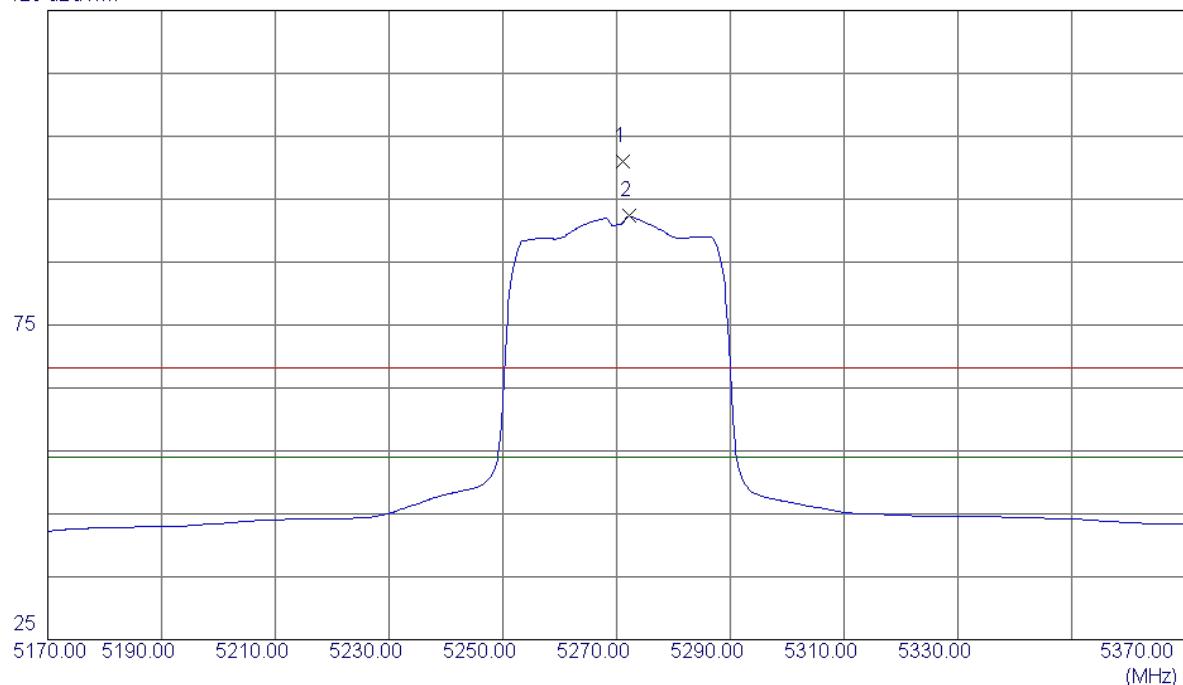
Vertical

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Margin	
							Detector	Comment
1 *	10540.7300	22.00	13.83	35.83	54.00	-18.17	AVG	
2	10541.6200	32.70	13.84	46.54	68.30	-21.76	Peak	

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

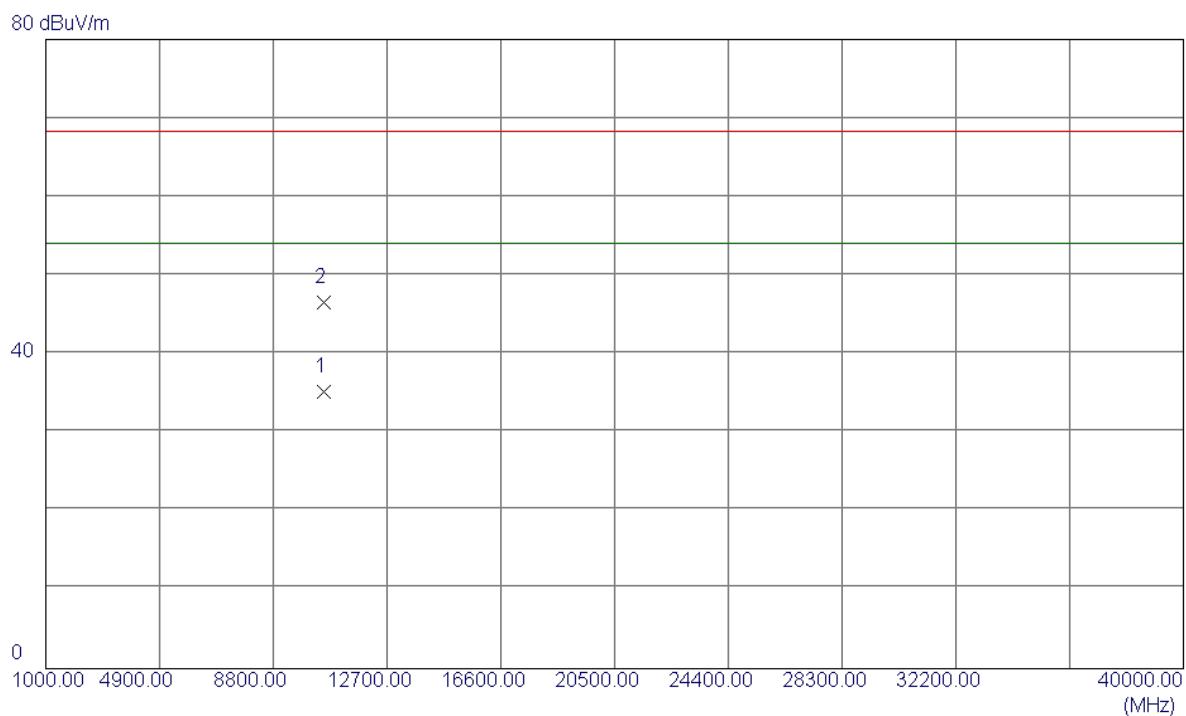
Horizontal

125 dBuV/m



No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5271.2000	60.22	40.80	101.02	68.30	32.72	Peak	NO LIMIT
2 *	5272.2000	51.50	40.81	92.31	54.00	38.31	AVG	NO LIMIT

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

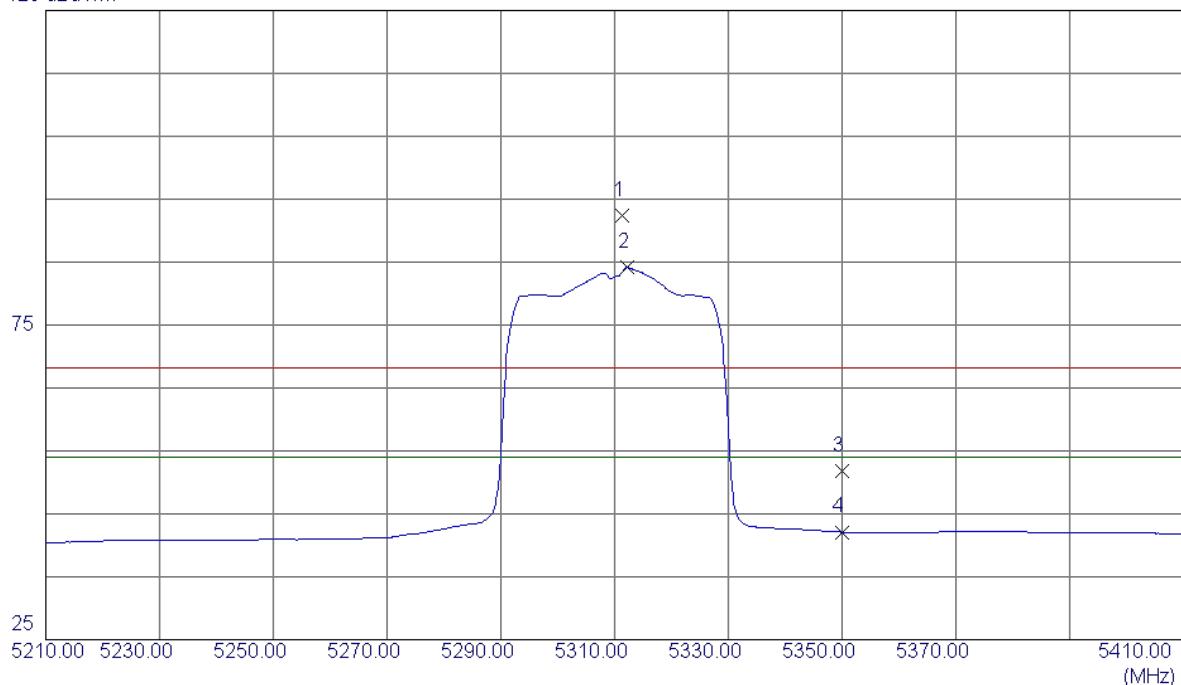
Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Margin	
							Detector	Comment
1 *	10540.0500	21.41	13.83	35.24	54.00	-18.76	AVG	
2	10541.7000	32.76	13.84	46.60	68.30	-21.70	Peak	

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

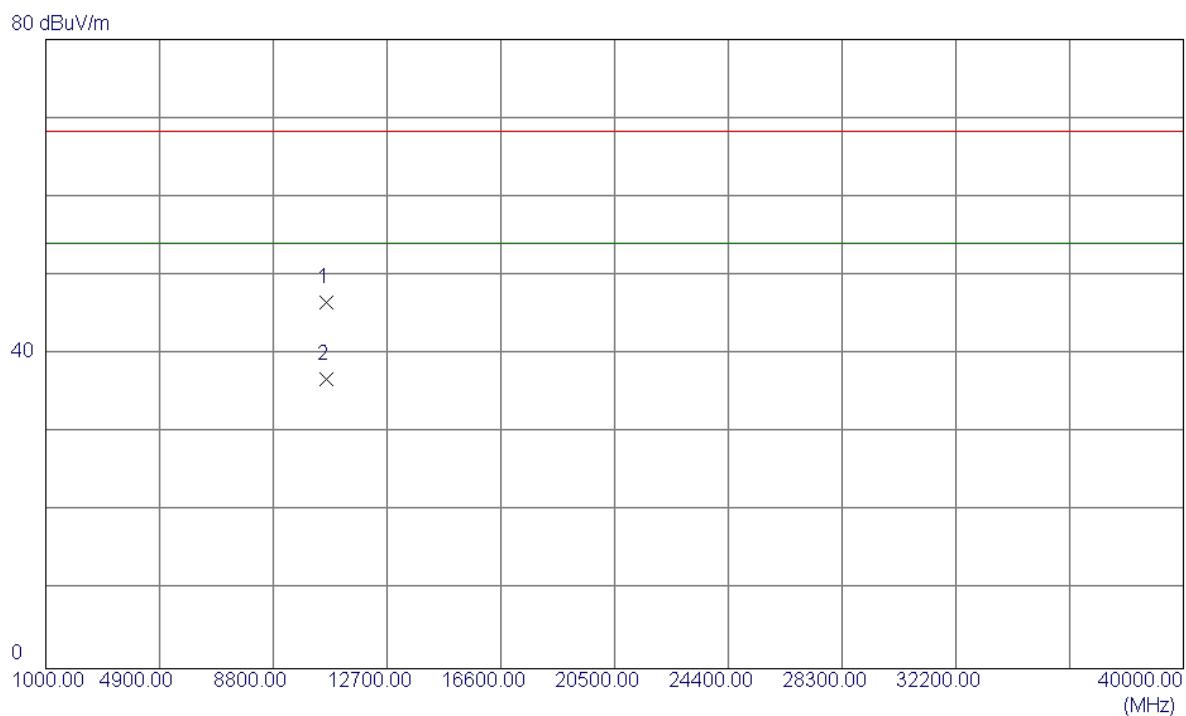
Vertical

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5311.4000	51.52	40.94	92.46	68.30	24.16	Peak	NO LIMIT
2 *	5312.2000	43.25	40.94	84.19	54.00	30.19	Avg	NO LIMIT
3	5350.0000	10.66	41.06	51.72	68.30	-16.58	Peak	
4	5350.0000	1.04	41.06	42.10	54.00	-11.90	Avg	

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

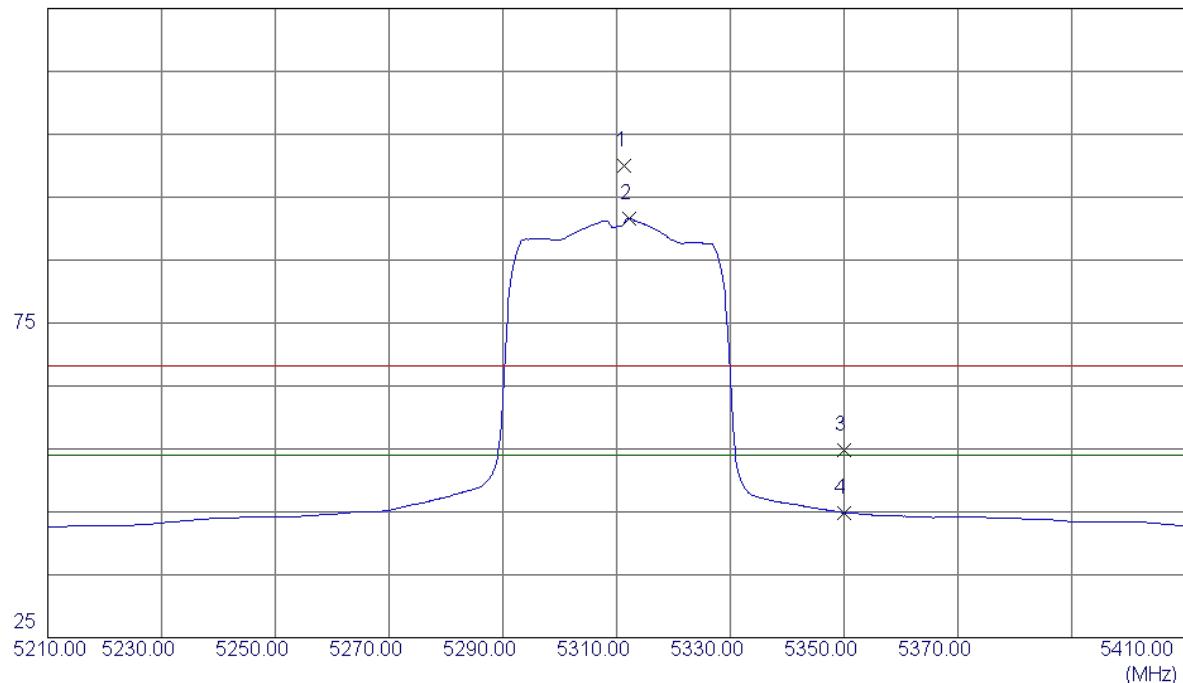
Vertical

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Margin	
							Detector	Comment
1	10620.5599	32.38	14.17	46.55	68.30	-21.75	Peak	
2 *	10621.4000	22.62	14.17	36.79	54.00	-17.21	AVG	

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

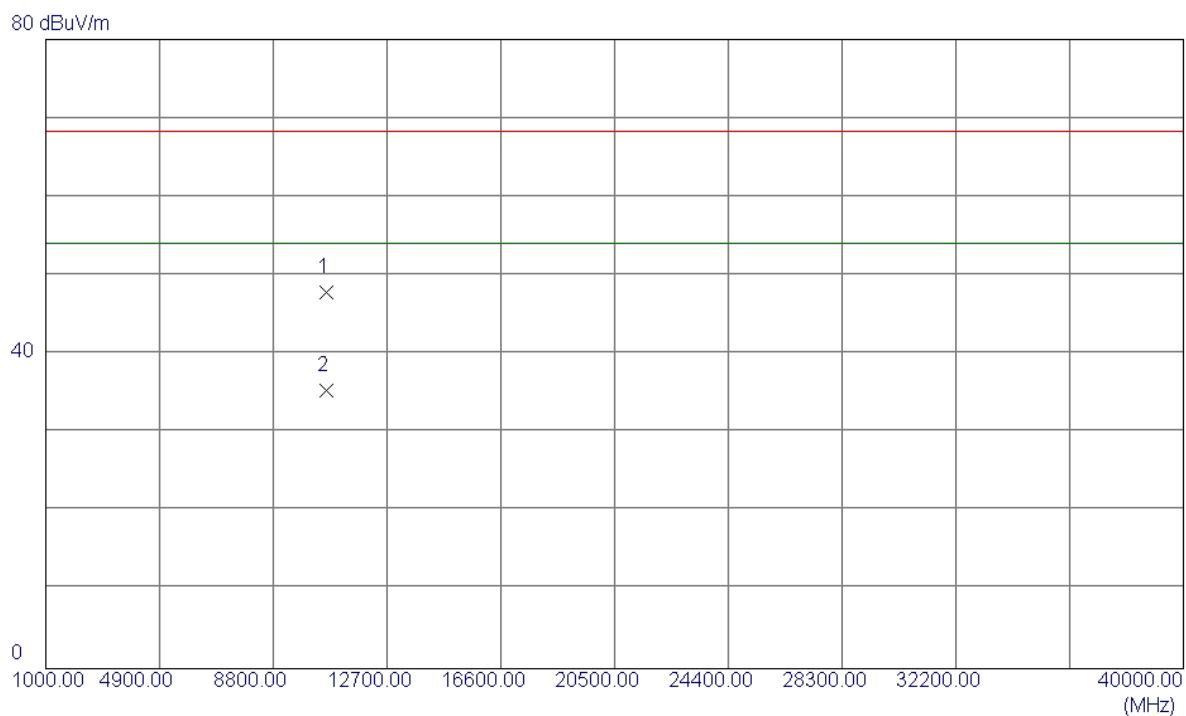
Horizontal

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dB	Margin dB	Detector	Comment
1	5311.4000	59.16	40.94	100.10	68.30	31.80	Peak	NO LIMIT
2 *	5312.2000	50.70	40.94	91.64	54.00	37.64	Avg	NO LIMIT
3	5350.0000	13.65	41.06	54.71	68.30	-13.59	Peak	
4	5350.0000	3.80	41.06	44.86	54.00	-9.14	Avg	

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

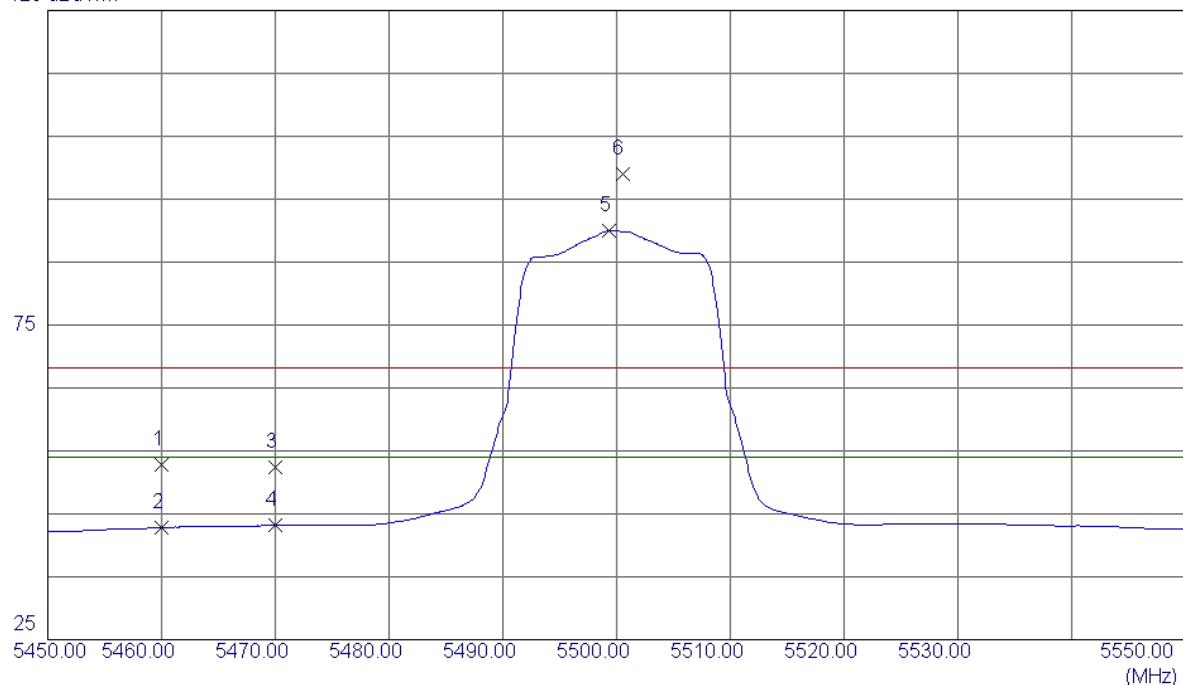
Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	
							Comment	
1	10620.5400	33.60	14.17	47.77	68.30	-20.53	Peak	
2 *	10621.0300	21.25	14.17	35.42	54.00	-18.58	AVG	

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

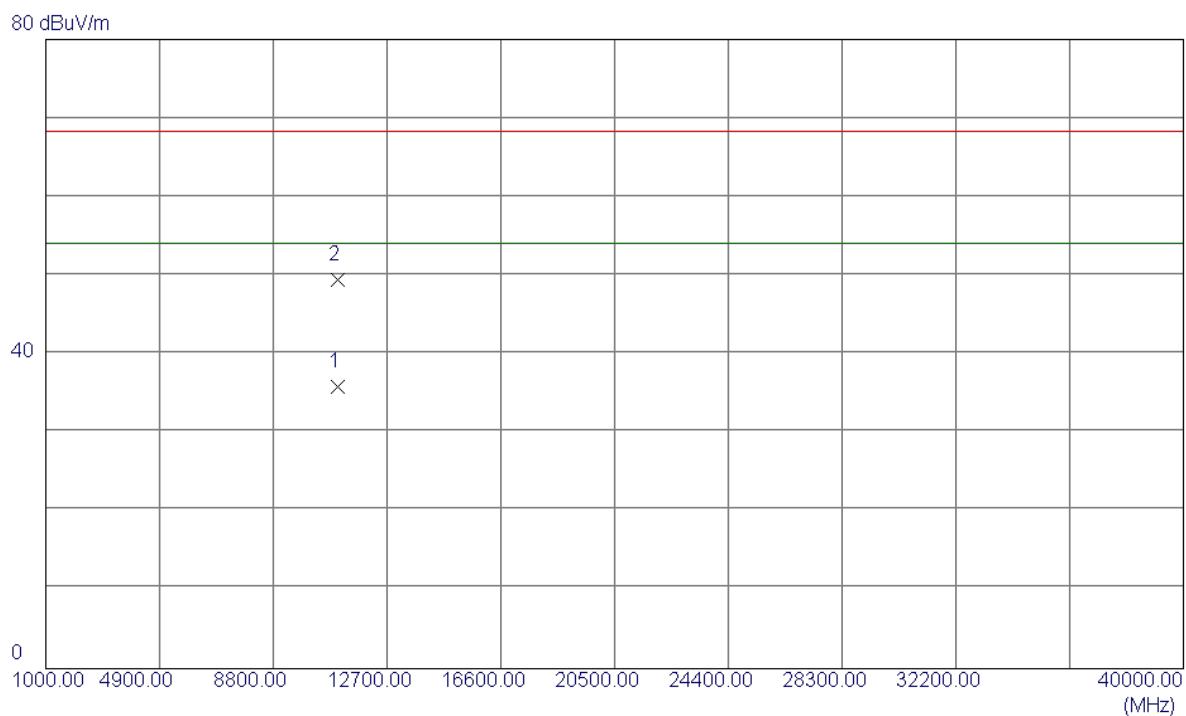
Vertical

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Margin	
							Detector	Comment
1	5460.0000	11.35	41.43	52.78	68.30	-15.52	Peak	
2	5460.0000	1.35	41.43	42.78	54.00	-11.22	AVG	
3	5470.0000	10.96	41.46	52.42	68.30	-15.88	Peak	
4	5470.0000	1.72	41.46	43.18	54.00	-10.82	AVG	
5 *	5499.3000	48.41	41.56	89.97	54.00	35.97	AVG	NO LIMIT
6	5500.5000	57.41	41.56	98.97	68.30	30.67	Peak	NO LIMIT

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

Vertical

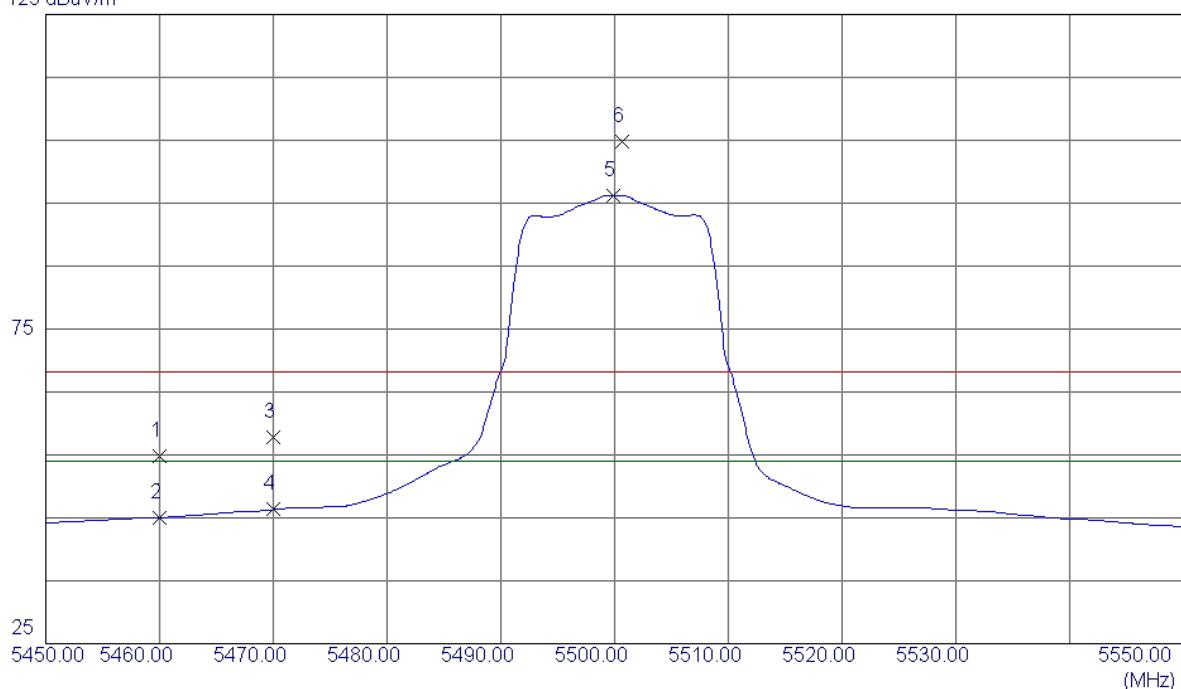
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Margin	
							Detector	Comment
1 *	11001.2400	20.17	15.75	35.92	54.00	-18.08	AVG	
2	11001.3300	33.68	15.75	49.43	68.30	-18.87	Peak	

Orthogonal Axis : X

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

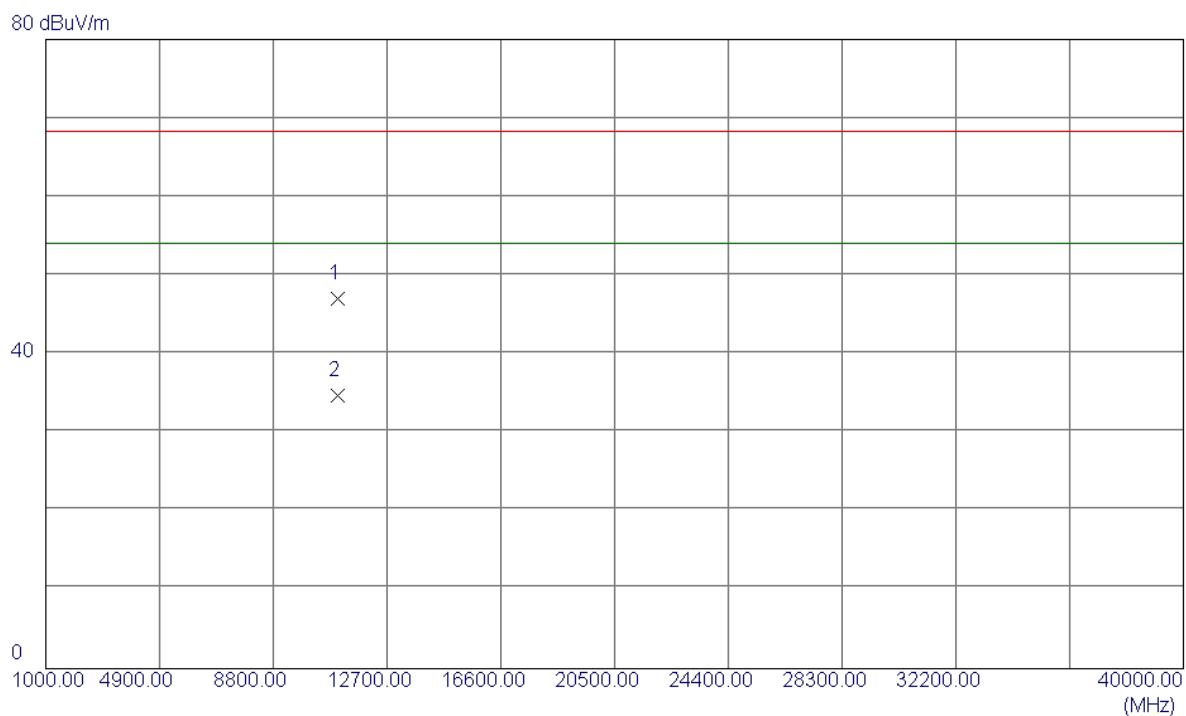
Horizontal

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5460.0000	13.37	41.43	54.80	68.30	-13.50	Peak	
2	5460.0000	3.61	41.43	45.04	54.00	-8.96	Avg	
3	5470.0000	16.35	41.46	57.81	68.30	-10.49	Peak	
4	5470.0000	4.86	41.46	46.32	54.00	-7.68	Avg	
5 *	5499.9000	54.69	41.56	96.25	54.00	42.25	Avg	NO LIMIT
6	5500.7000	63.21	41.56	104.77	68.30	36.47	Peak	NO LIMIT

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

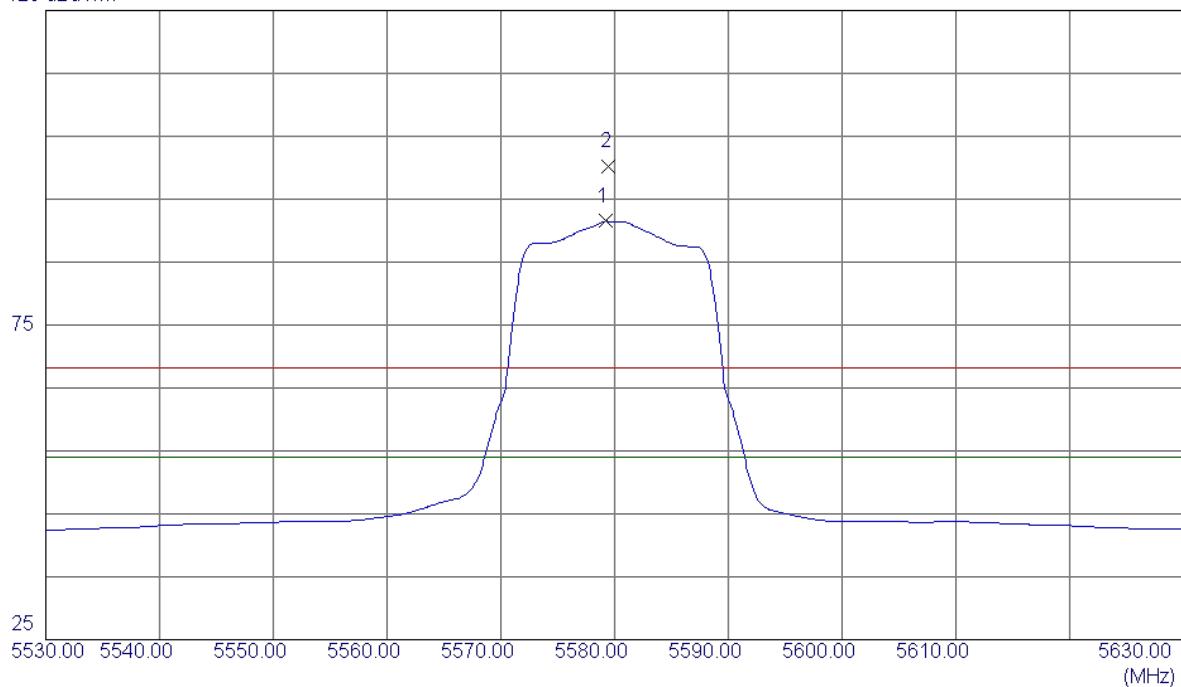
Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	
							Comment	
1	11000.3500	31.28	15.75	47.03	68.30	-21.27	Peak	
2 *	11000.6300	18.90	15.75	34.65	54.00	-19.35	AVG	

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

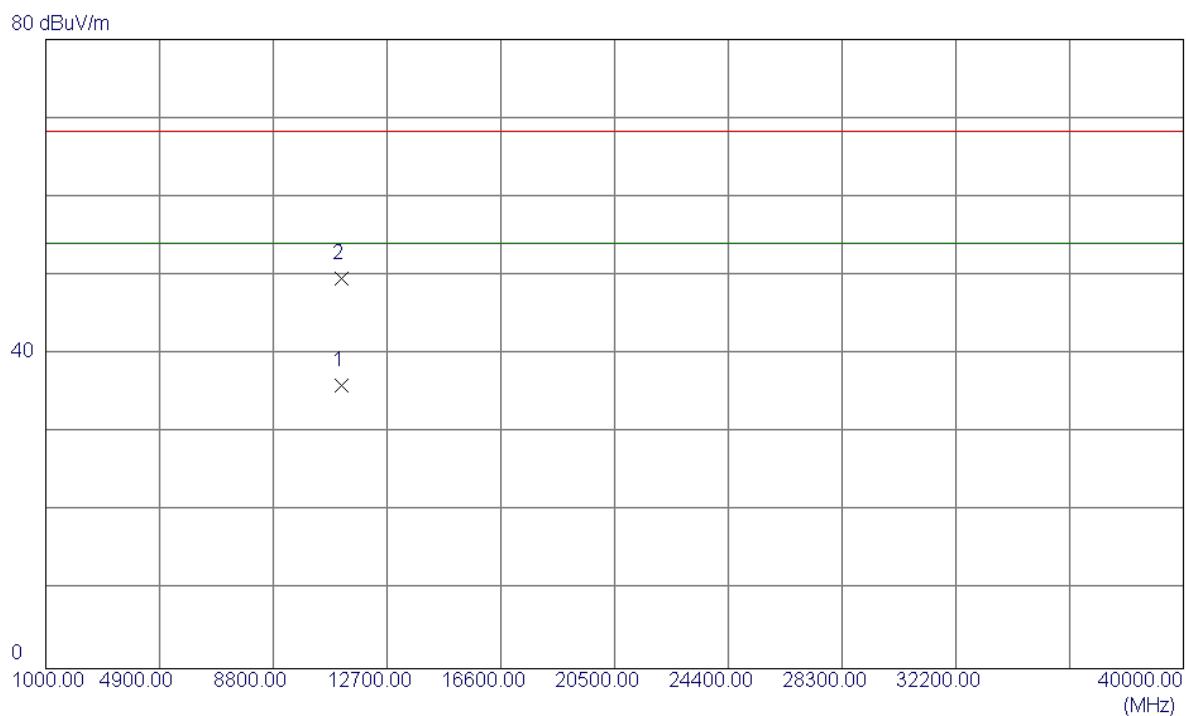
Vertical

125 dBuV/m



No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5579.2000	49.70	41.80	91.50	54.00	37.50	AVG	NO LIMIT
2	5579.5000	58.40	41.80	100.20	68.30	31.90	Peak	NO LIMIT

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

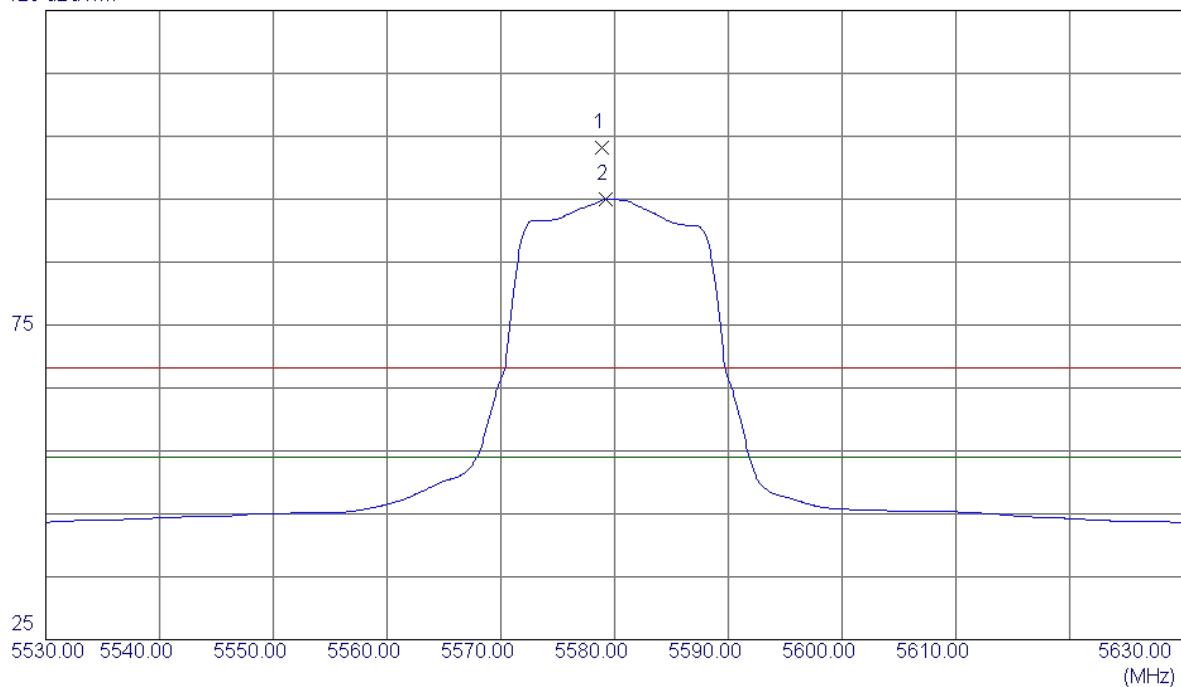
Vertical

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Margin	
							Detector	Comment
1 *	11161.2100	19.87	16.13	36.00	54.00	-18.00	AVG	
2	11161.3200	33.41	16.13	49.54	68.30	-18.76	Peak	

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

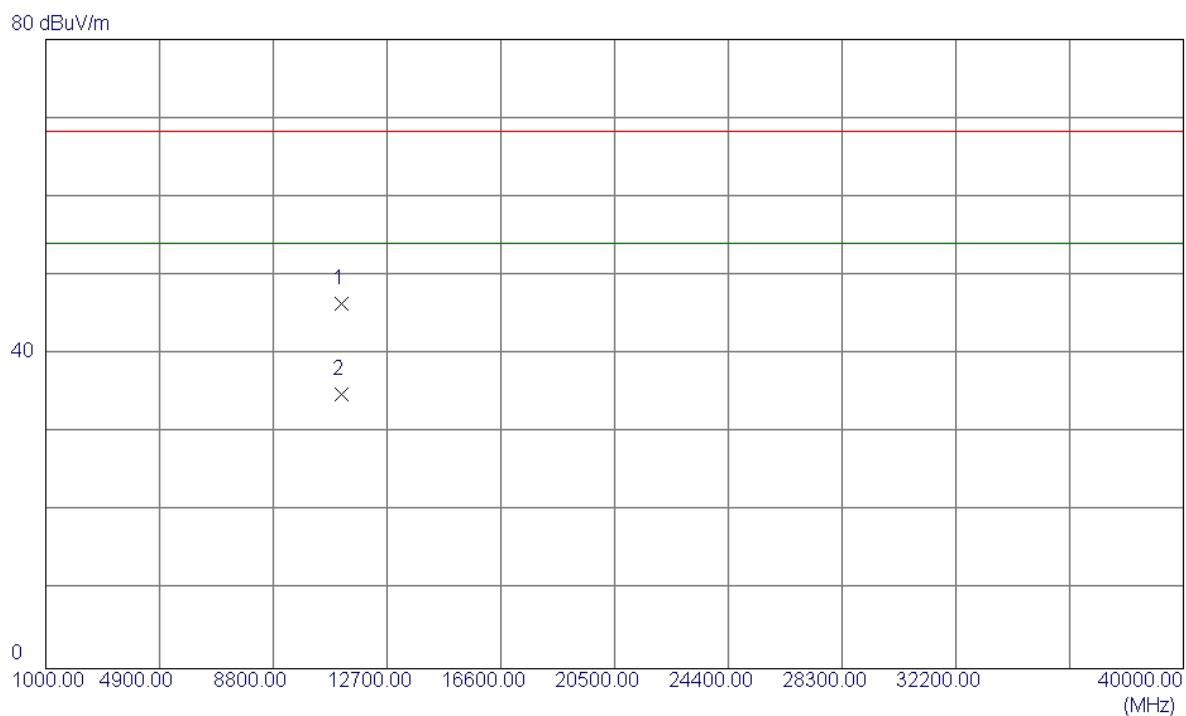
Horizontal

125 dBuV/m



No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5578.9000	61.47	41.80	103.27	68.30	34.97	Peak	NO LIMIT
2 *	5579.2000	53.20	41.80	95.00	54.00	41.00	AVG	NO LIMIT

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

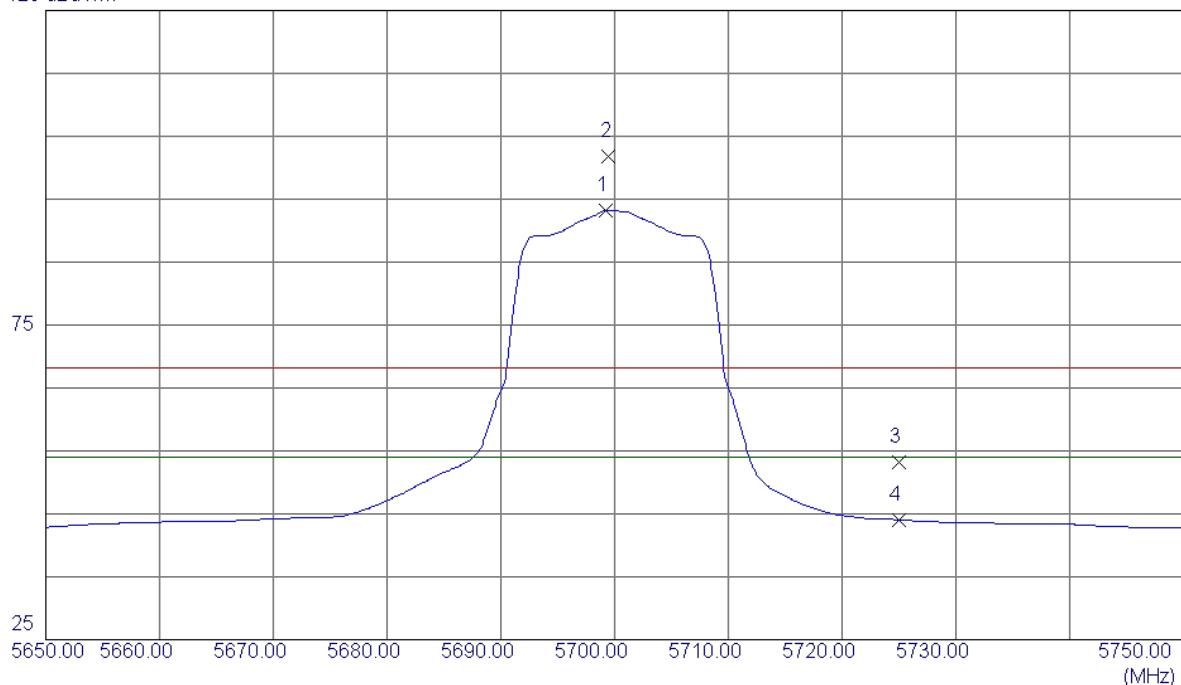
Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Comment	
							Detector	
1	11160.2699	30.22	16.13	46.35	68.30	-21.95	Peak	
2 *	11160.6500	18.70	16.13	34.83	54.00	-19.17	AVG	

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

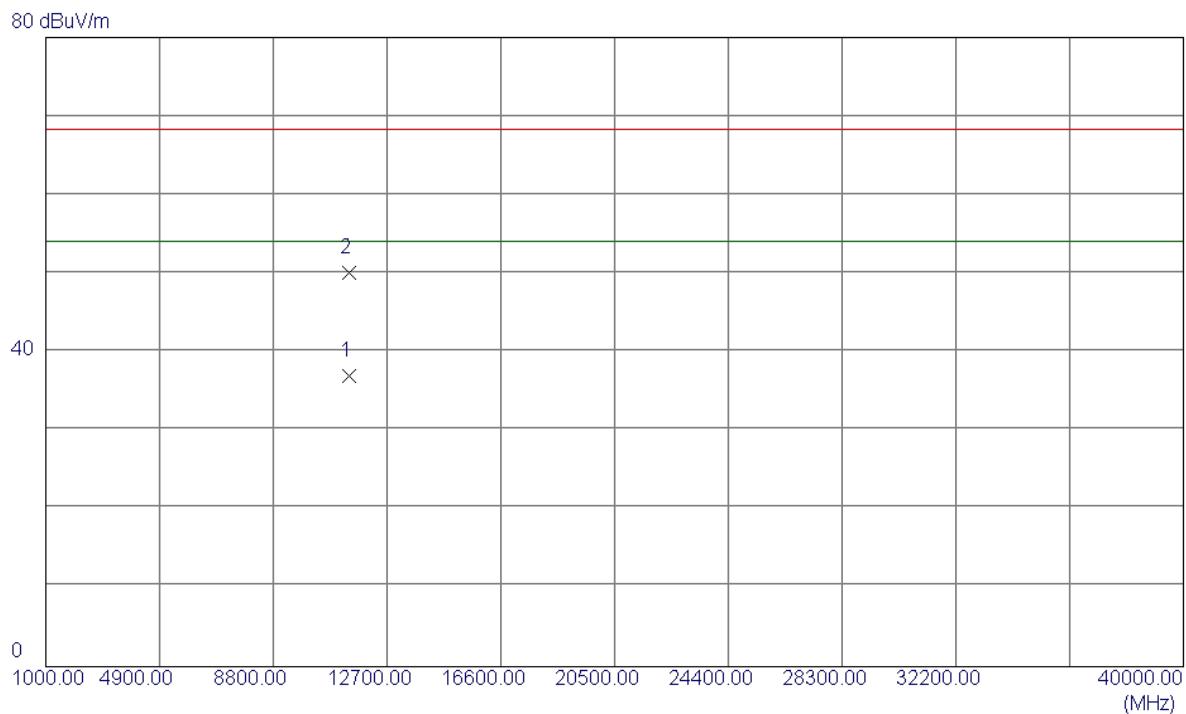
Vertical

125 dBuV/m



No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5699.2000	51.04	42.16	93.20	54.00	39.20	AVG	NO LIMIT
2	5699.5000	59.68	42.16	101.84	68.30	33.54	Peak	NO LIMIT
3	5725.0000	11.03	42.24	53.27	68.30	-15.03	Peak	
4	5725.0000	1.81	42.24	44.05	54.00	-9.95	AVG	

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

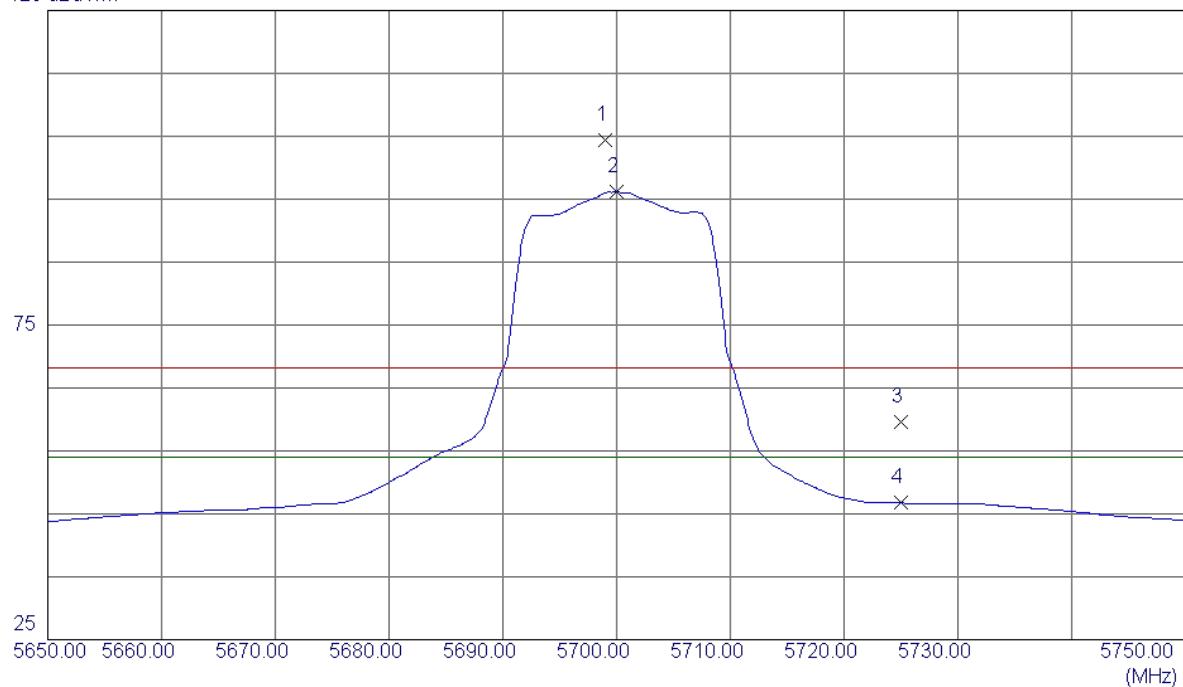
Vertical

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Margin	
							Detector	Comment
1 *	11400.2100	20.21	16.70	36.91	54.00	-17.09	AVG	
2	11400.3200	33.40	16.70	50.10	68.30	-18.20	Peak	

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

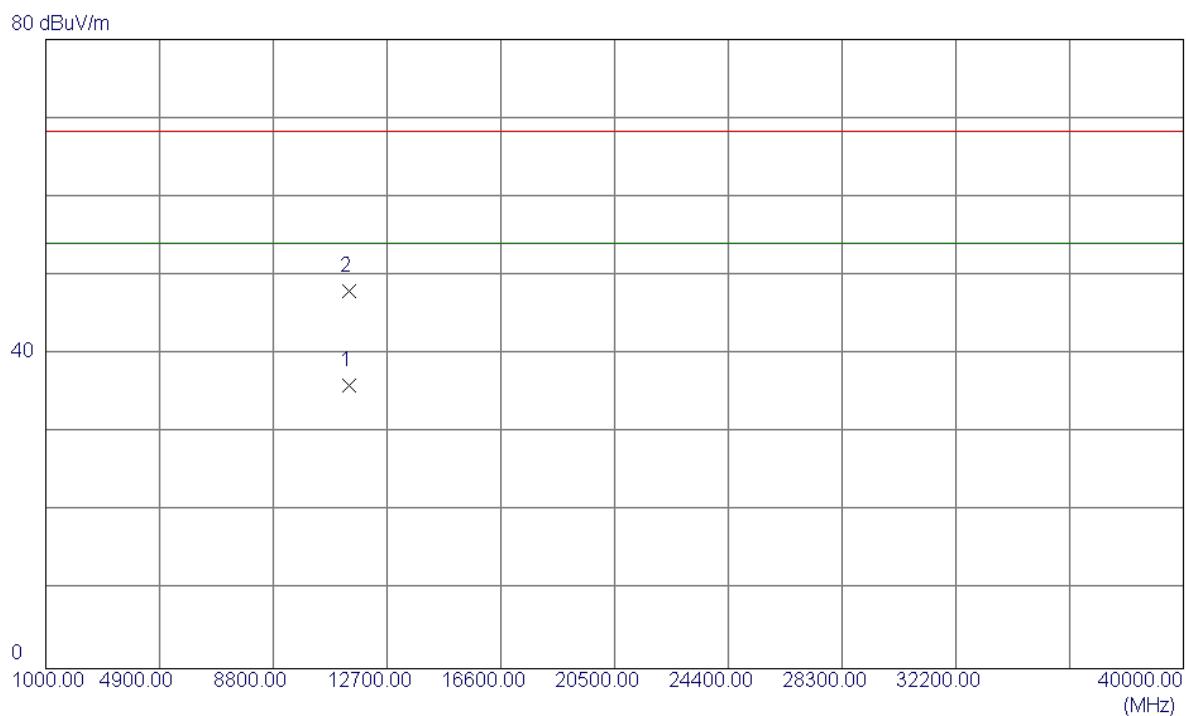
Horizontal

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dB	Margin dB	Detector	Comment
1	5699.0000	62.31	42.16	104.47	68.30	36.17	Peak	NO LIMIT
2 *	5700.0000	53.99	42.16	96.15	54.00	42.15	Avg	NO LIMIT
3	5725.0000	17.33	42.24	59.57	68.30	-8.73	Peak	
4	5725.0000	4.49	42.24	46.73	54.00	-7.27	Avg	

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

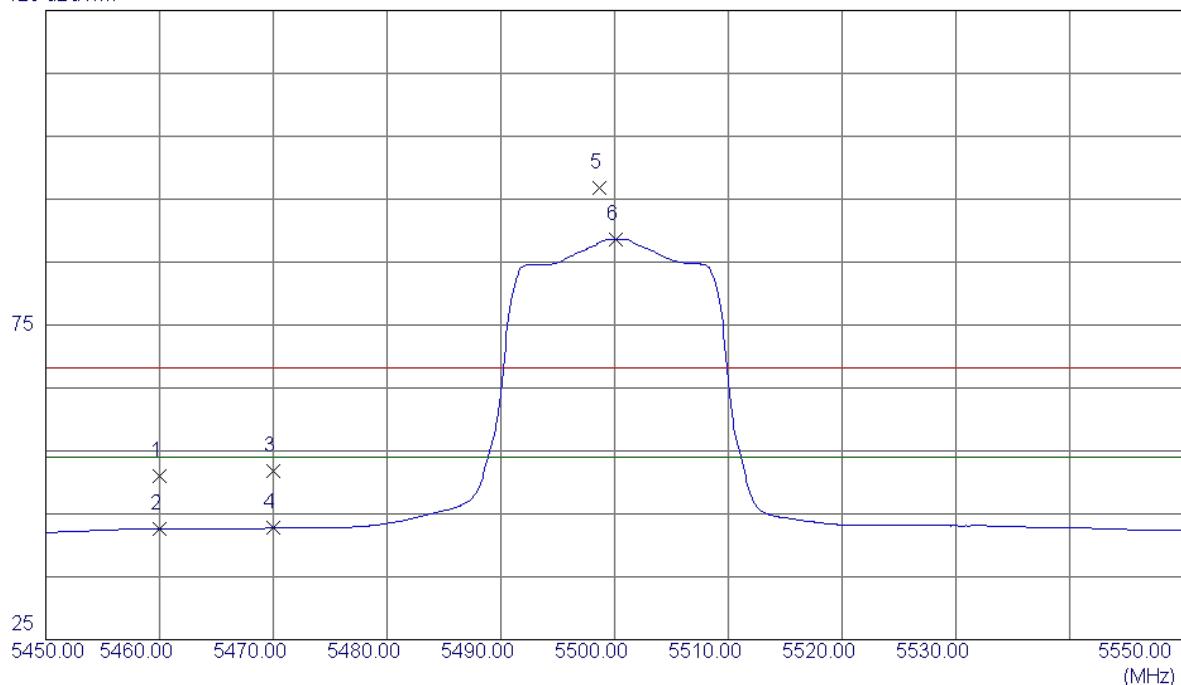
Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Margin	
							Detector	Comment
1 *	11401.2699	19.32	16.70	36.02	54.00	-17.98	AVG	
2	11401.5000	31.37	16.70	48.07	68.30	-20.23	Peak	

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

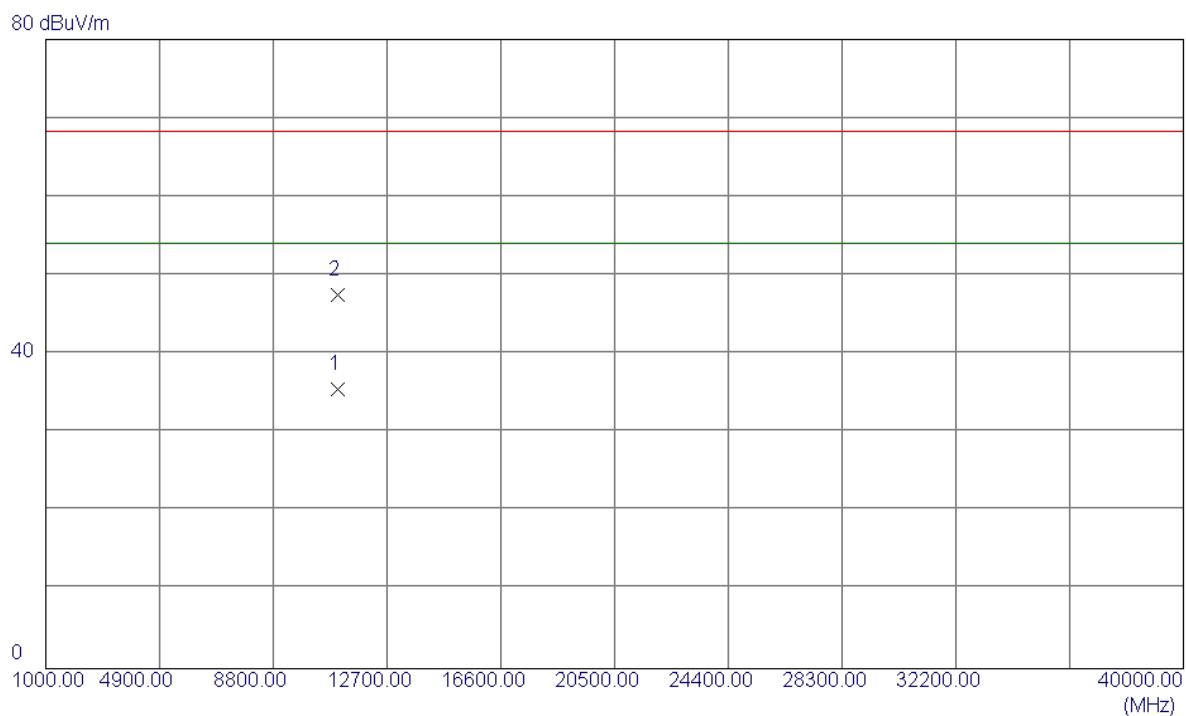
Vertical

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5460.0000	9.60	41.43	51.03	68.30	-17.27	Peak	
2	5460.0000	1.14	41.43	42.57	54.00	-11.43	AVG	
3	5470.0000	10.43	41.46	51.89	68.30	-16.41	Peak	
4	5470.0000	1.28	41.46	42.74	54.00	-11.26	AVG	
5	5498.7000	55.26	41.56	96.82	68.30	28.52	Peak	NO LIMIT
6 *	5500.1000	47.08	41.56	88.64	54.00	34.64	AVG	NO LIMIT

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

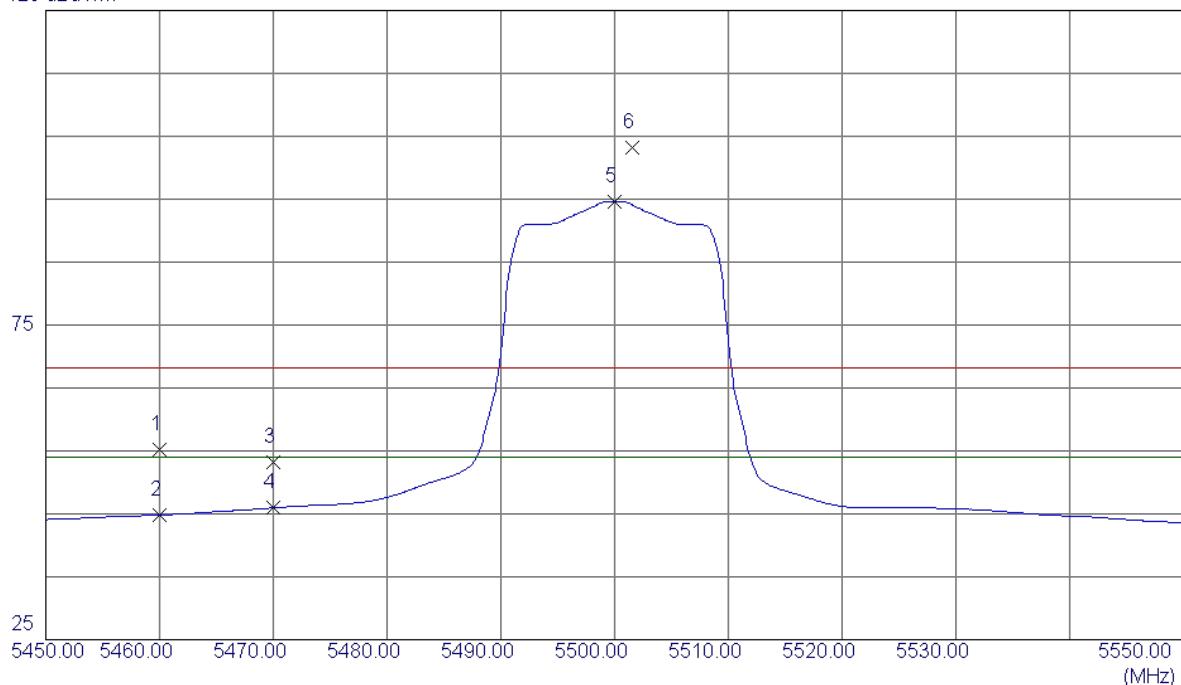
Vertical

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Margin	
							Detector	Comment
1 *	11001.2200	19.80	15.75	35.55	54.00	-18.45	AVG	
2	11001.5100	31.84	15.75	47.59	68.30	-20.71	Peak	

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

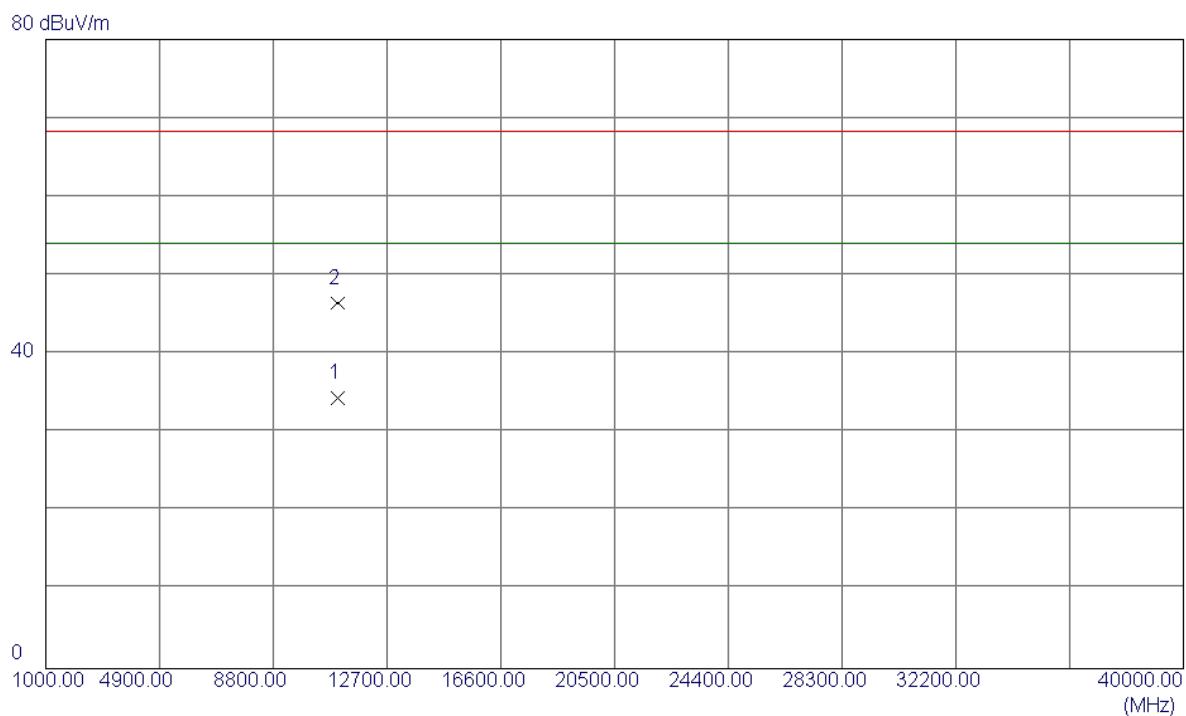
Horizontal

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5460.0000	13.74	41.43	55.17	68.30	-13.13	Peak	
2	5460.0000	3.35	41.43	44.78	54.00	-9.22	Avg	
3	5470.0000	11.74	41.46	53.20	68.30	-15.10	Peak	
4	5470.0000	4.48	41.46	45.94	54.00	-8.06	Avg	
5 *	5500.0000	53.07	41.56	94.63	54.00	40.63	Avg	NO LIMIT
6	5501.6000	61.64	41.56	103.20	68.30	34.90	Peak	NO LIMIT

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

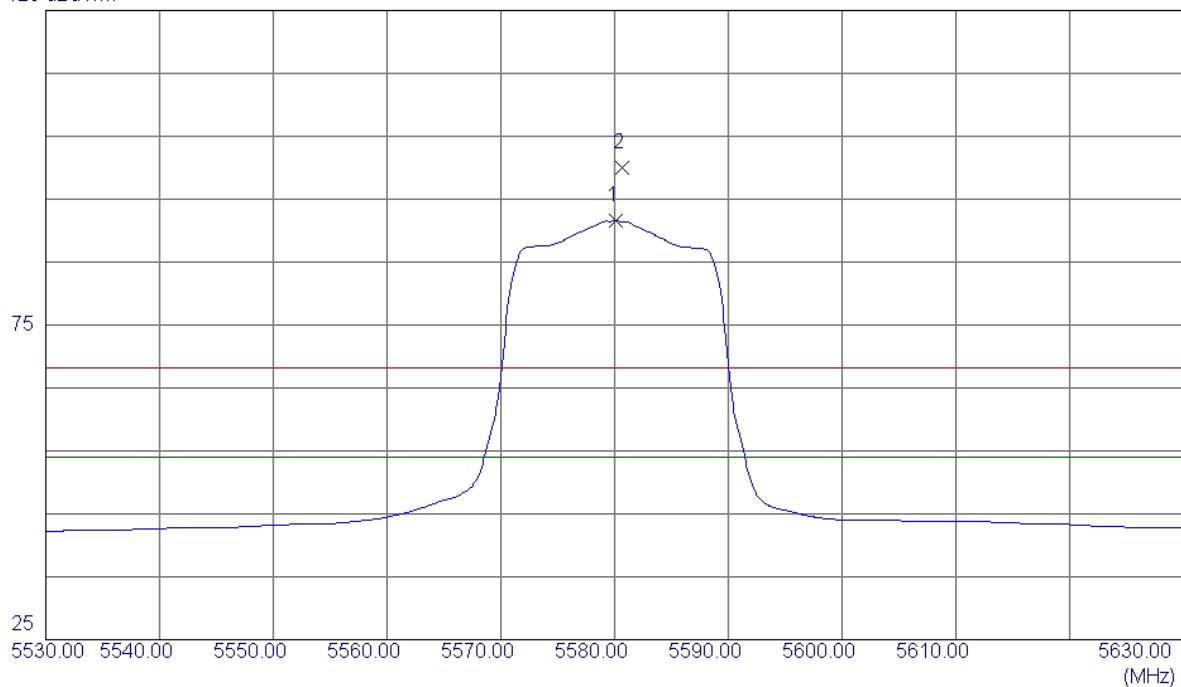
Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Margin	
							Detector	Comment
1 *	11000.2100	18.67	15.75	34.42	54.00	-19.58	AVG	
2	11000.7500	30.73	15.75	46.48	68.30	-21.82	Peak	

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

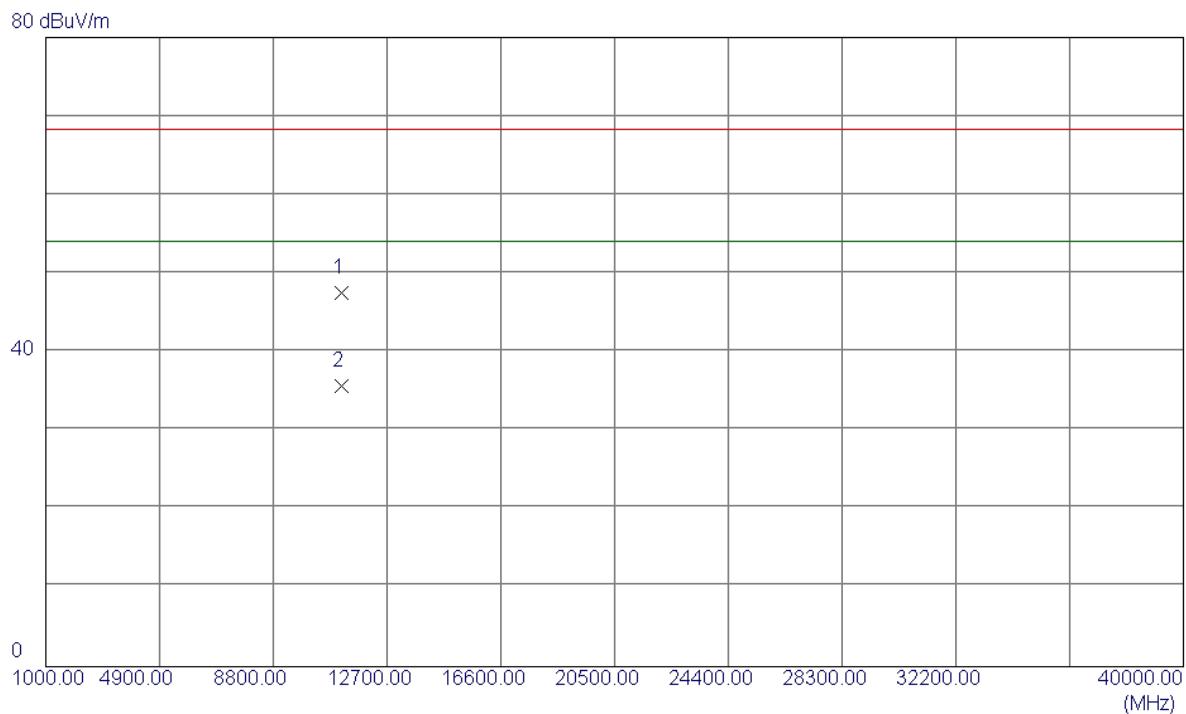
Vertical

125 dBuV/m



No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5580.1000	49.75	41.80	91.55	54.00	37.55	AVG	NO LIMIT
2	5580.7000	58.10	41.80	99.90	68.30	31.60	Peak	NO LIMIT

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

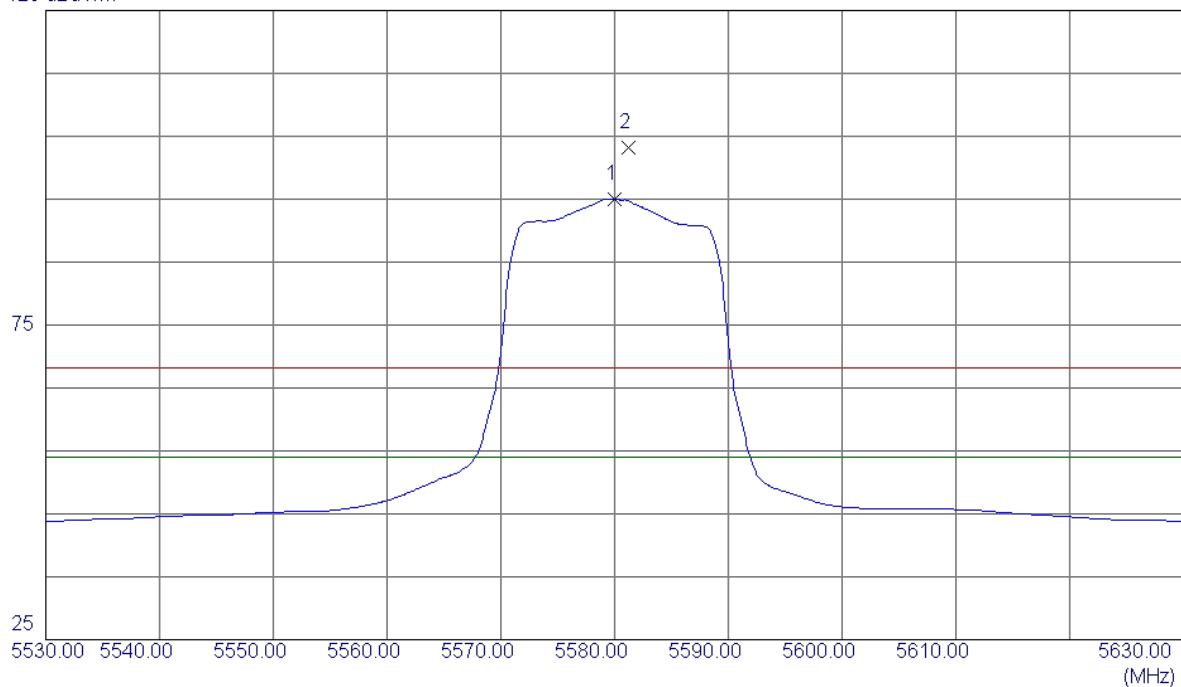
Vertical

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11160.5210	31.40	16.13	47.53	68.30	-20.77	Peak	
2 *	11161.2699	19.54	16.13	35.67	54.00	-18.33	AVG	

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

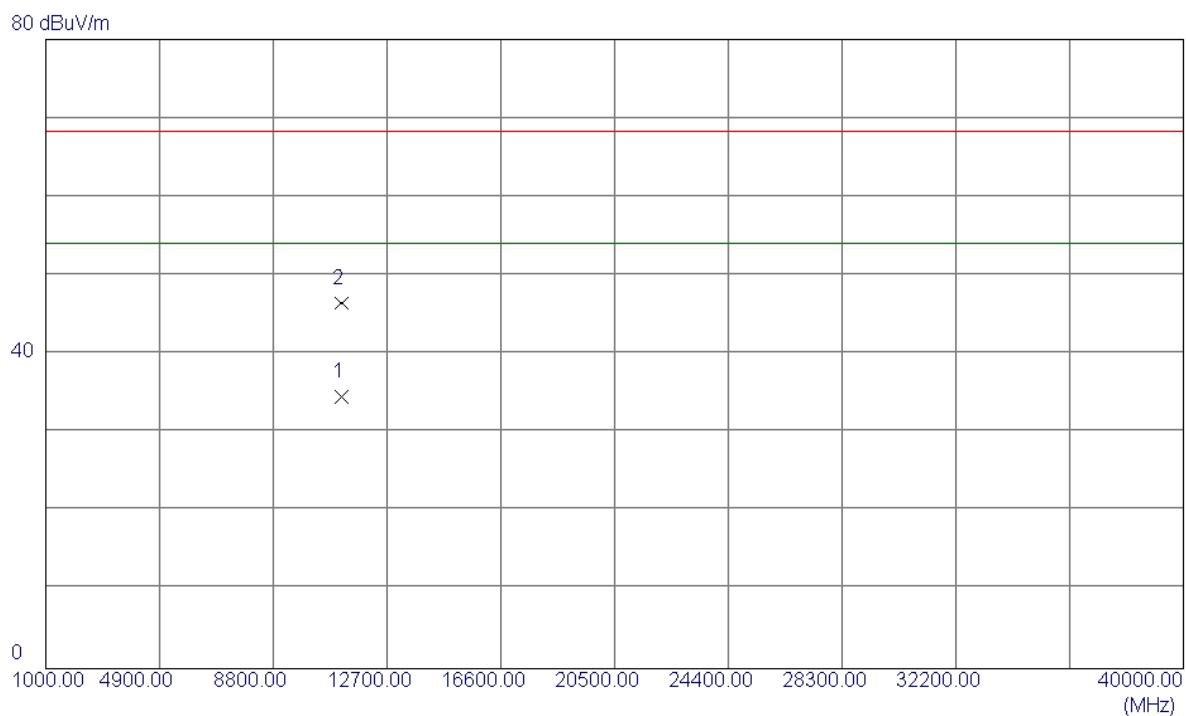
Horizontal

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5580.0000	53.19	41.80	94.99	54.00	40.99	AVG	NO LIMIT
2	5581.2000	61.38	41.81	103.19	68.30	34.89	Peak	NO LIMIT

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

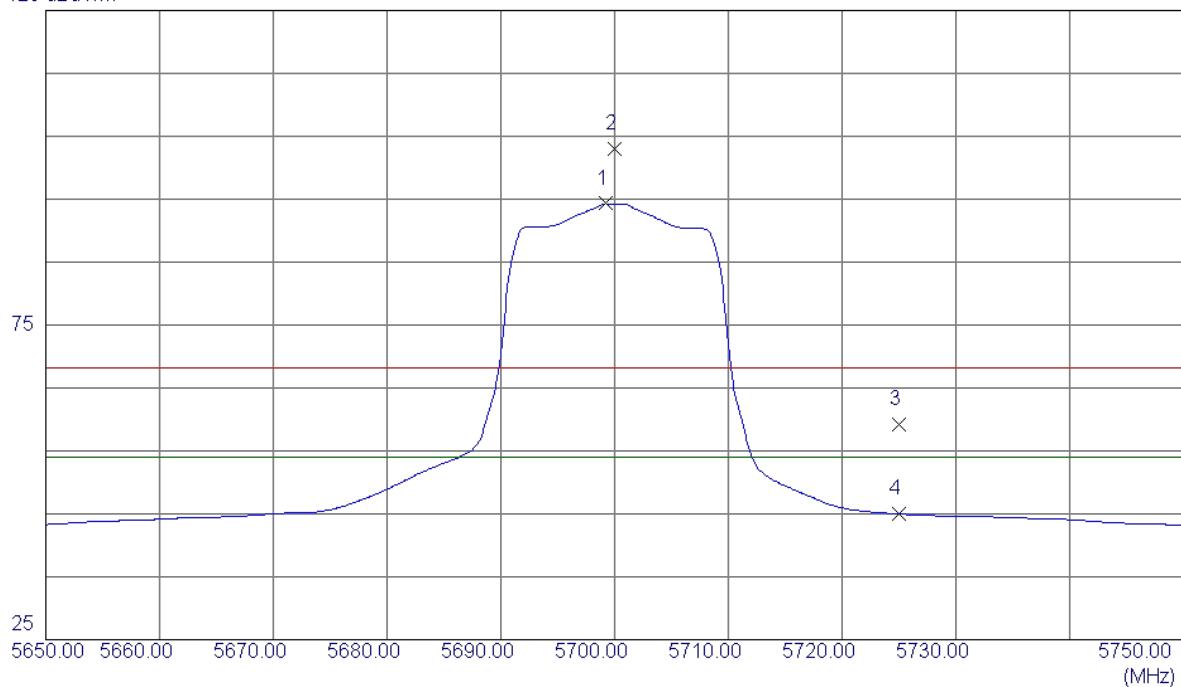
Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Margin	
							Detector	Comment
1 *	11160.6400	18.41	16.13	34.54	54.00	-19.46	AVG	
2	11160.7300	30.35	16.13	46.48	68.30	-21.82	Peak	

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

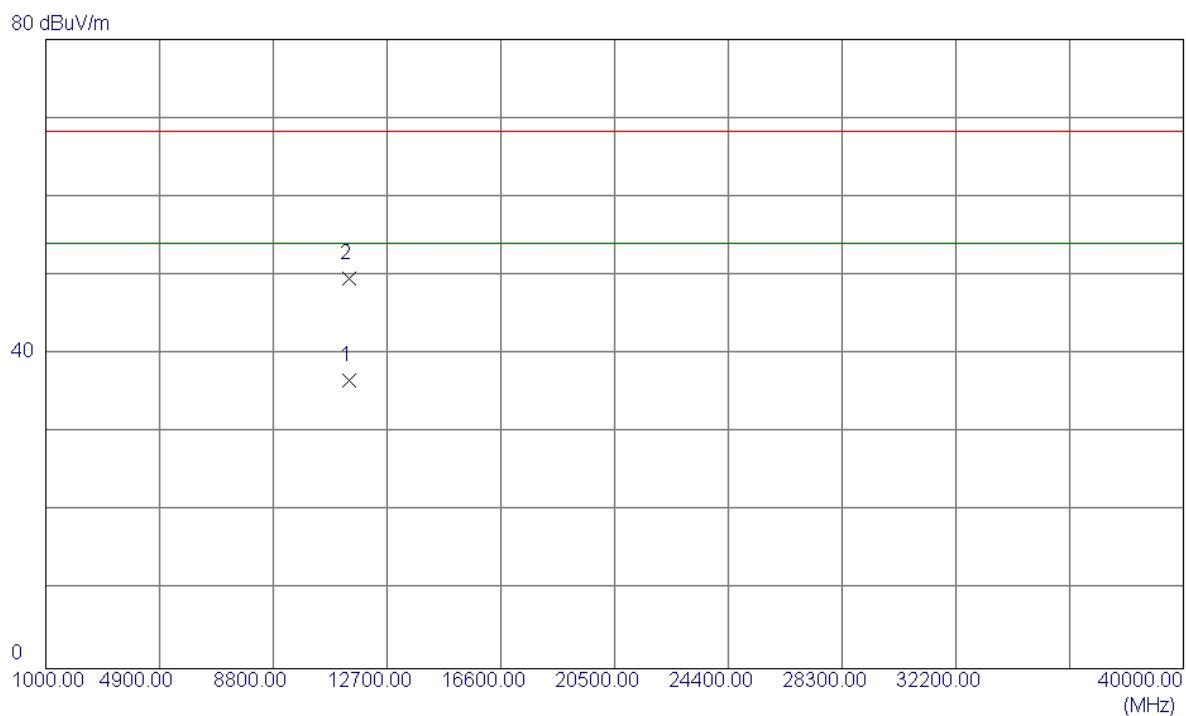
Vertical

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dB	Margin dB	Detector	Comment
1 *	5699.2000	52.14	42.16	94.30	54.00	40.30	AVG	NO LIMIT
2	5700.0000	60.77	42.16	102.93	68.30	34.63	Peak	NO LIMIT
3	5725.0000	16.90	42.24	59.14	68.30	-9.16	Peak	
4	5725.0000	2.74	42.24	44.98	54.00	-9.02	AVG	

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

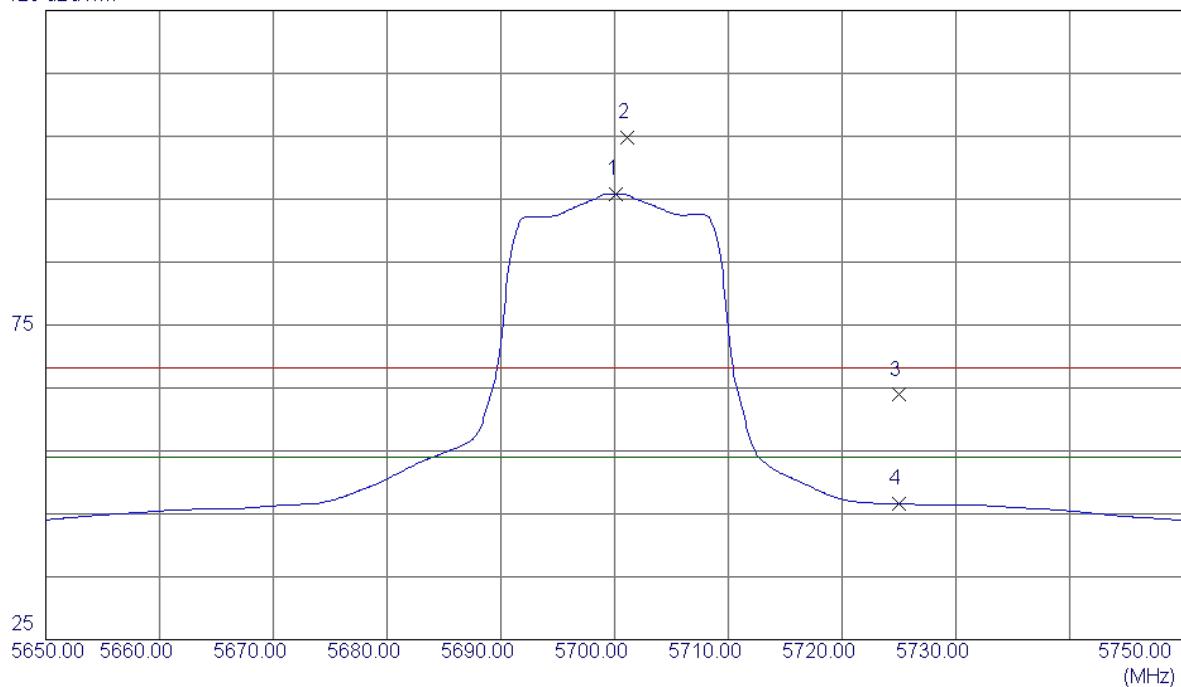
Vertical

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Margin	
							Detector	Comment
1 *	11401.2800	19.90	16.70	36.60	54.00	-17.40	AVG	
2	11401.5100	32.82	16.70	49.52	68.30	-18.78	Peak	

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

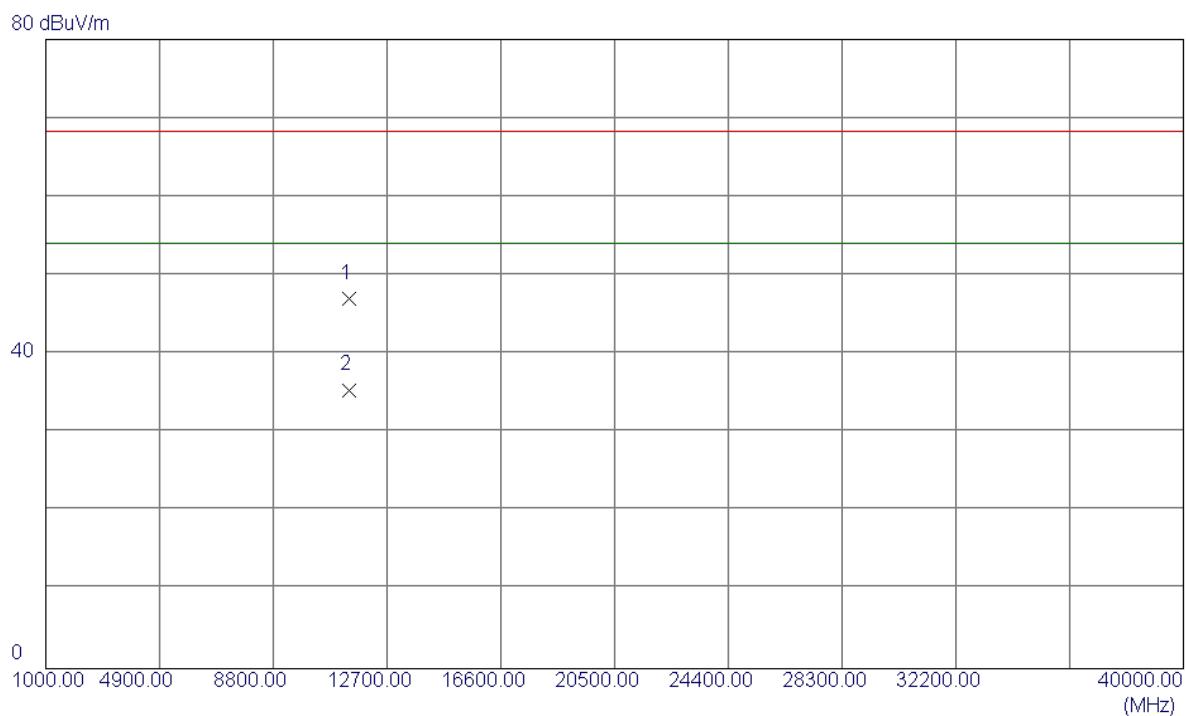
Horizontal

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5700.1000	53.66	42.16	95.82	54.00	41.82	AVG	NO LIMIT
2	5701.1000	62.70	42.17	104.87	68.30	36.57	Peak	NO LIMIT
3	5725.0000	21.66	42.24	63.90	68.30	-4.40	Peak	
4	5725.0000	4.34	42.24	46.58	54.00	-7.42	AVG	

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

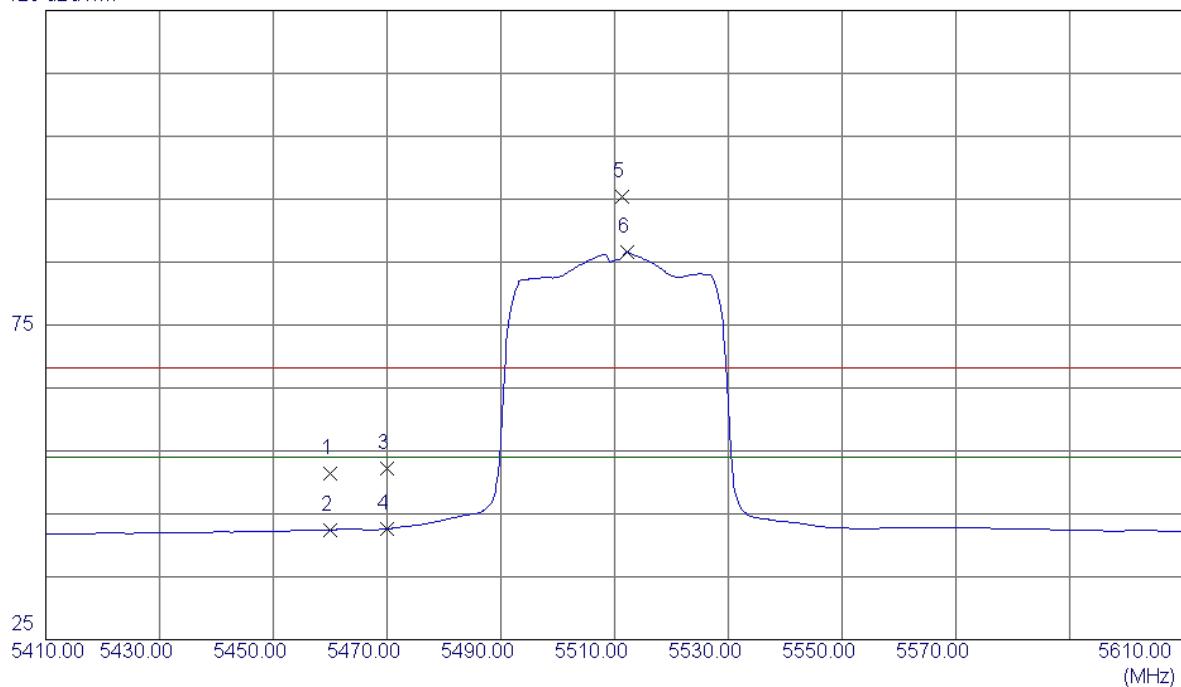
Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11400.7400	30.28	16.70	46.98	68.30	-21.32	Peak	
2 *	11401.8200	18.74	16.70	35.44	54.00	-18.56	AVG	

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

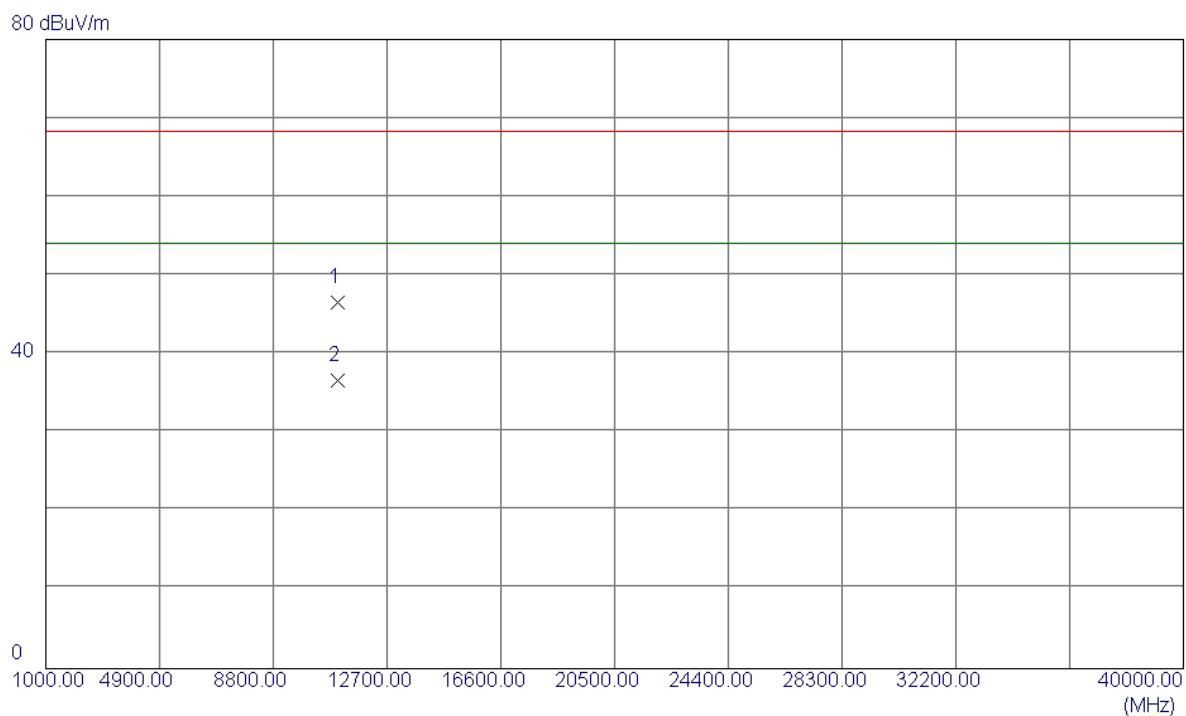
Vertical

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5460.0000	9.96	41.43	51.39	68.30	-16.91	Peak	
2	5460.0000	1.04	41.43	42.47	54.00	-11.53	Avg	
3	5470.0000	10.71	41.46	52.17	68.30	-16.13	Peak	
4	5470.0000	1.14	41.46	42.60	54.00	-11.40	Avg	
5	5511.4000	53.77	41.59	95.36	68.30	27.06	Peak	NO LIMIT
6 *	5512.2000	44.98	41.60	86.58	54.00	32.58	Avg	NO LIMIT

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

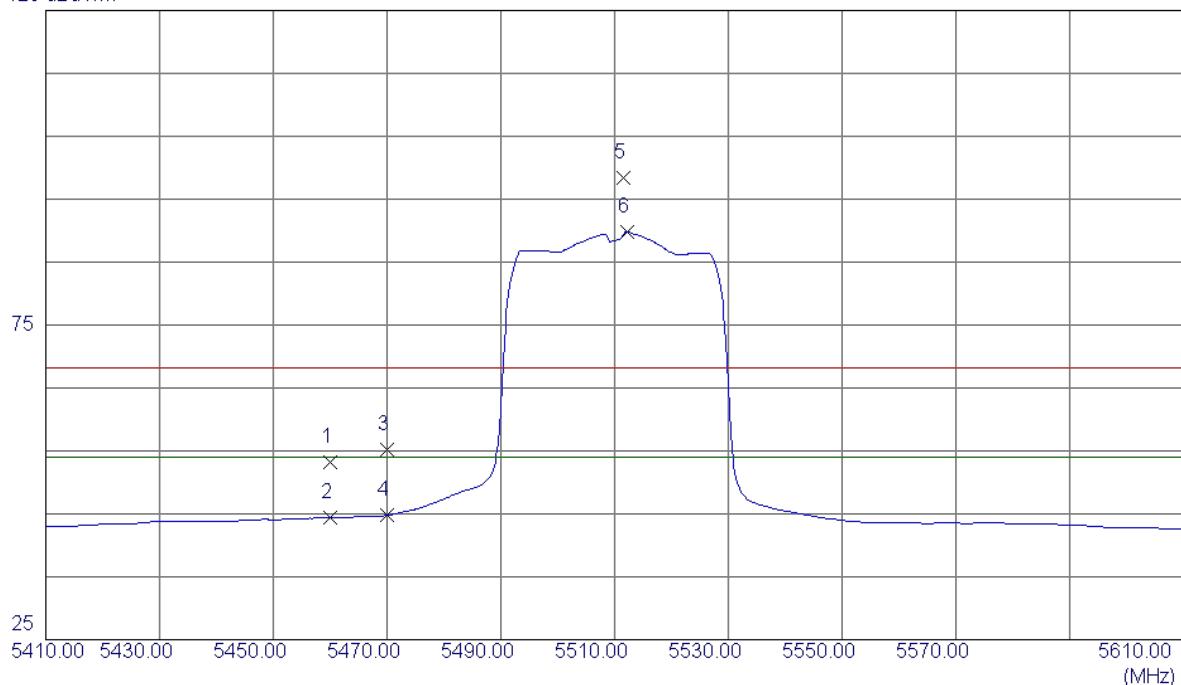
Vertical

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Comment	
							Detector	
1	11020.2000	30.80	15.80	46.60	68.30	-21.70	Peak	
2 *	11021.6200	20.87	15.80	36.67	54.00	-17.33	AVG	

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

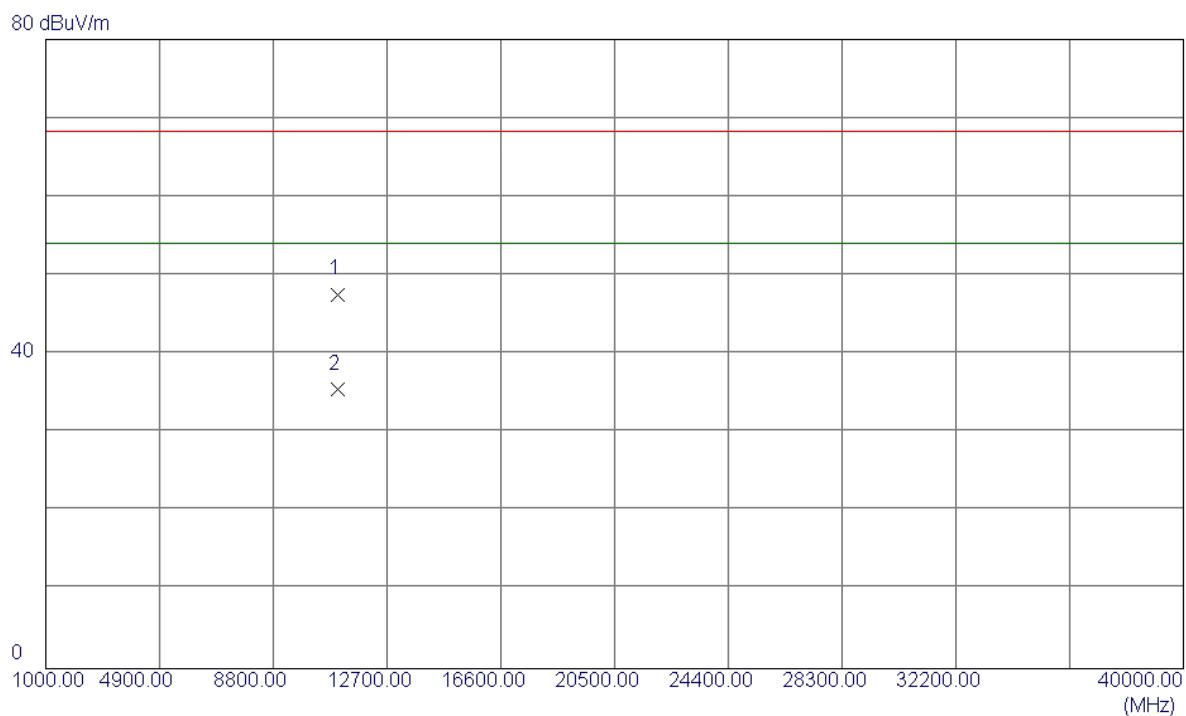
Horizontal

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5460.0000	11.79	41.43	53.22	68.30	-15.08	Peak	
2	5460.0000	2.91	41.43	44.34	54.00	-9.66	Avg	
3	5470.0000	13.73	41.46	55.19	68.30	-13.11	Peak	
4	5470.0000	3.30	41.46	44.76	54.00	-9.24	Avg	
5	5511.6000	56.75	41.59	98.34	68.30	30.04	Peak	NO LIMIT
6 *	5512.2000	48.24	41.60	89.84	54.00	35.84	Avg	NO LIMIT

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

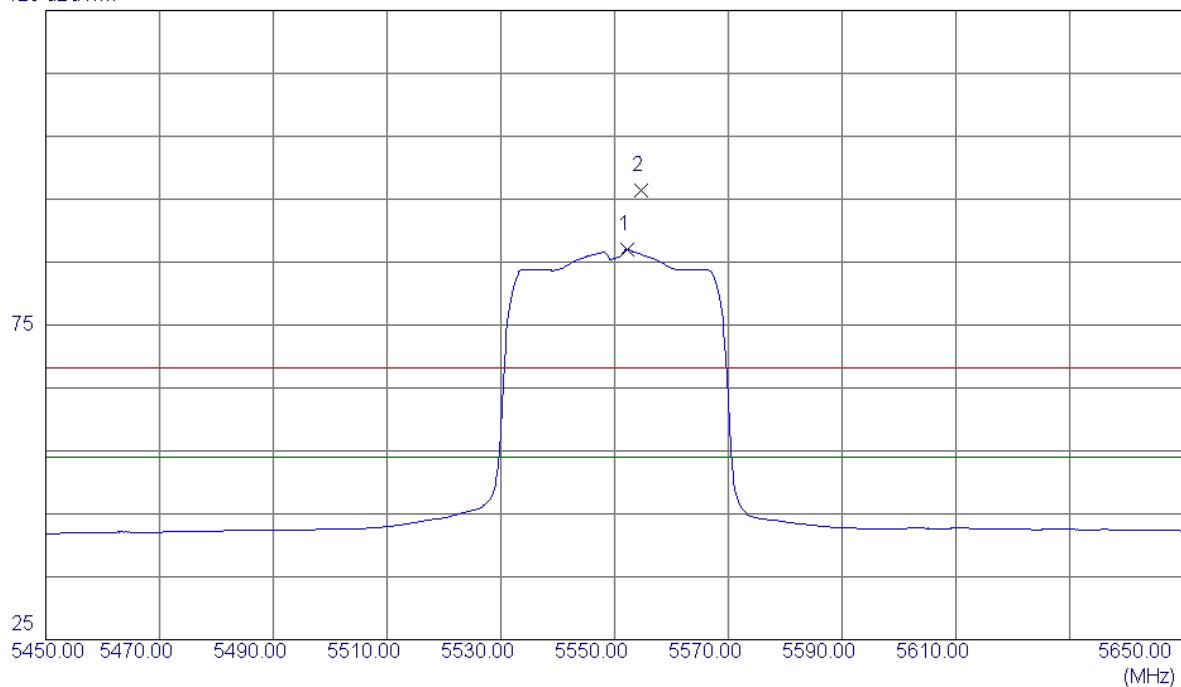
Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11020.3700	31.80	15.80	47.60	68.30	-20.70	Peak	
2 *	11021.2500	19.68	15.80	35.48	54.00	-18.52	AVG	

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

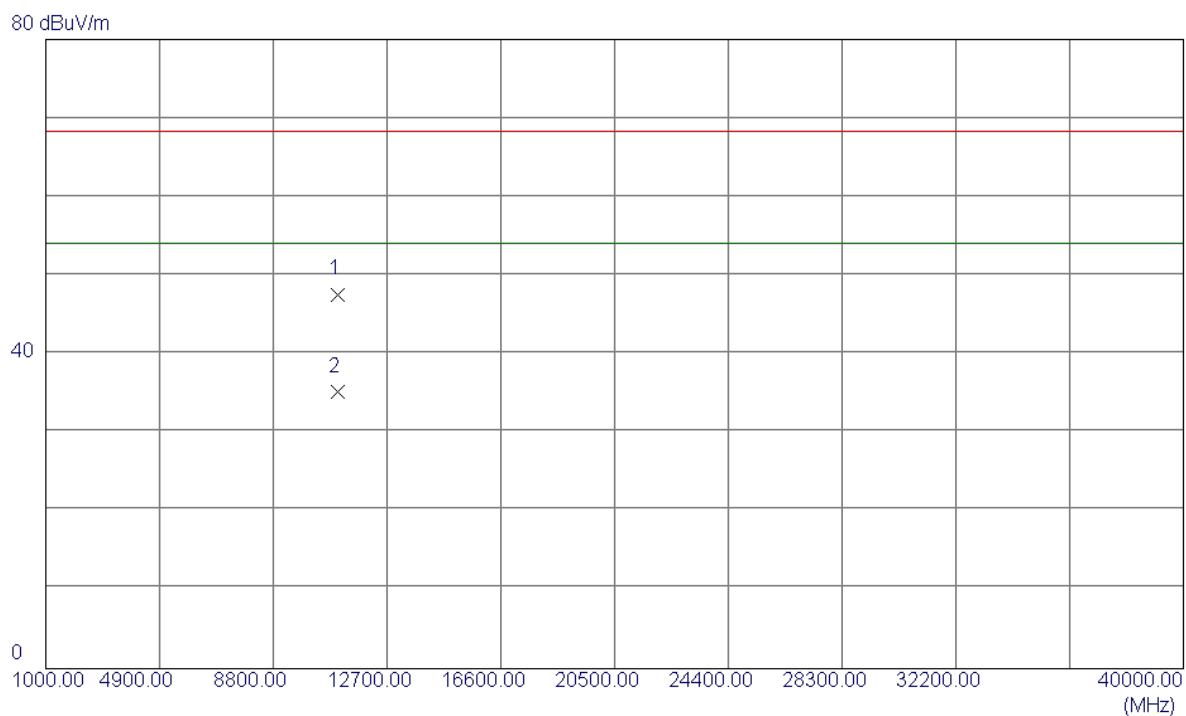
Vertical

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5552.2000	45.32	41.72	87.04	54.00	33.04	AVG	NO LIMIT
2	5554.6000	54.71	41.72	96.43	68.30	28.13	Peak	NO LIMIT

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

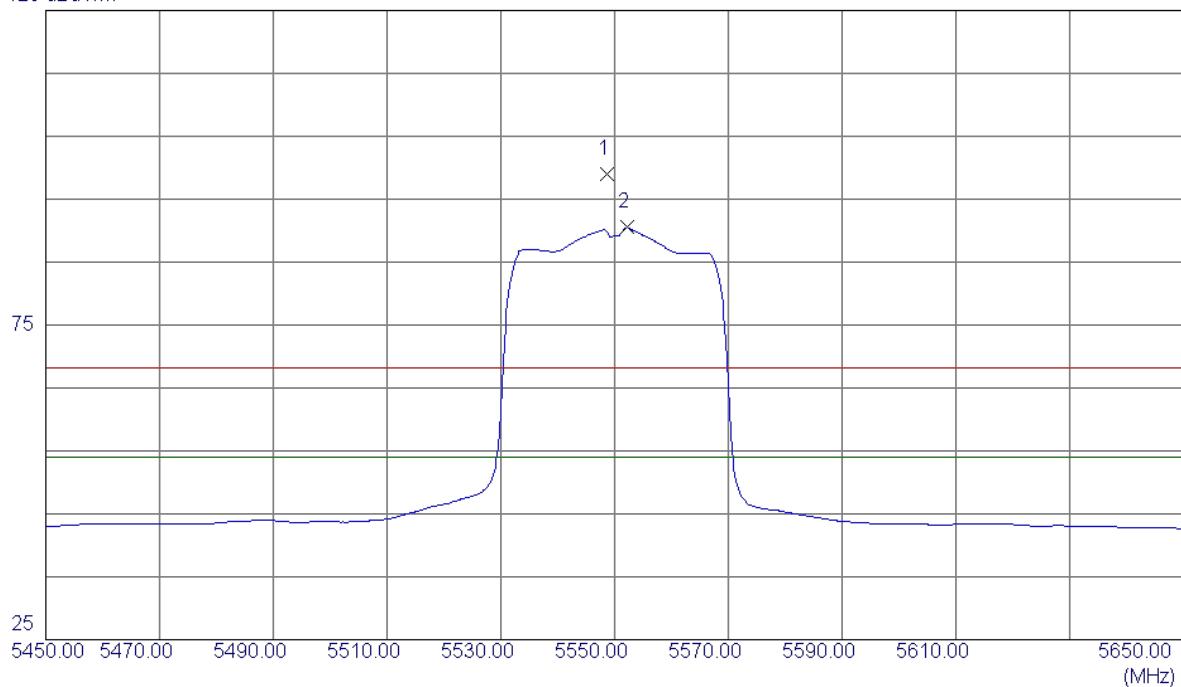
Vertical

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Margin	
							Detector	Comment
1	11000.2800	31.85	15.75	47.60	68.30	-20.70	Peak	
2 *	11001.3099	19.50	15.75	35.25	54.00	-18.75	AVG	

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

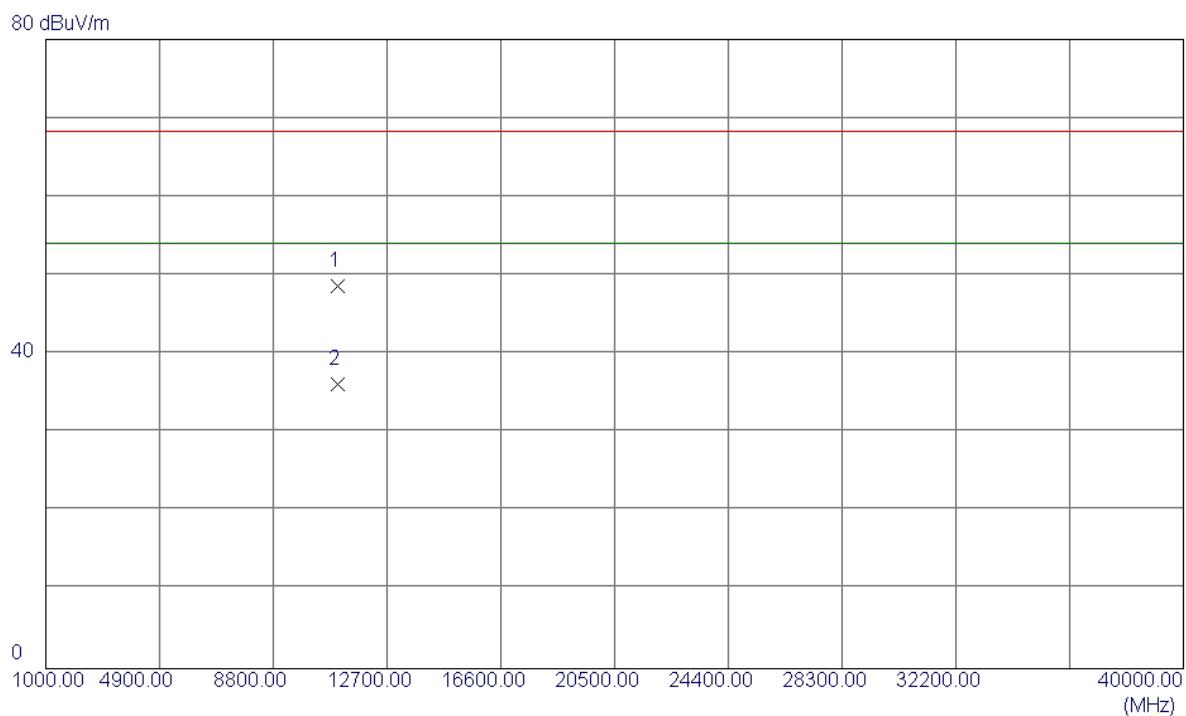
Horizontal

125 dBuV/m



No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5548.6000	57.32	41.71	99.03	68.30	30.73	Peak	NO LIMIT
2 *	5552.2000	48.79	41.72	90.51	54.00	36.51	AVG	NO LIMIT

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

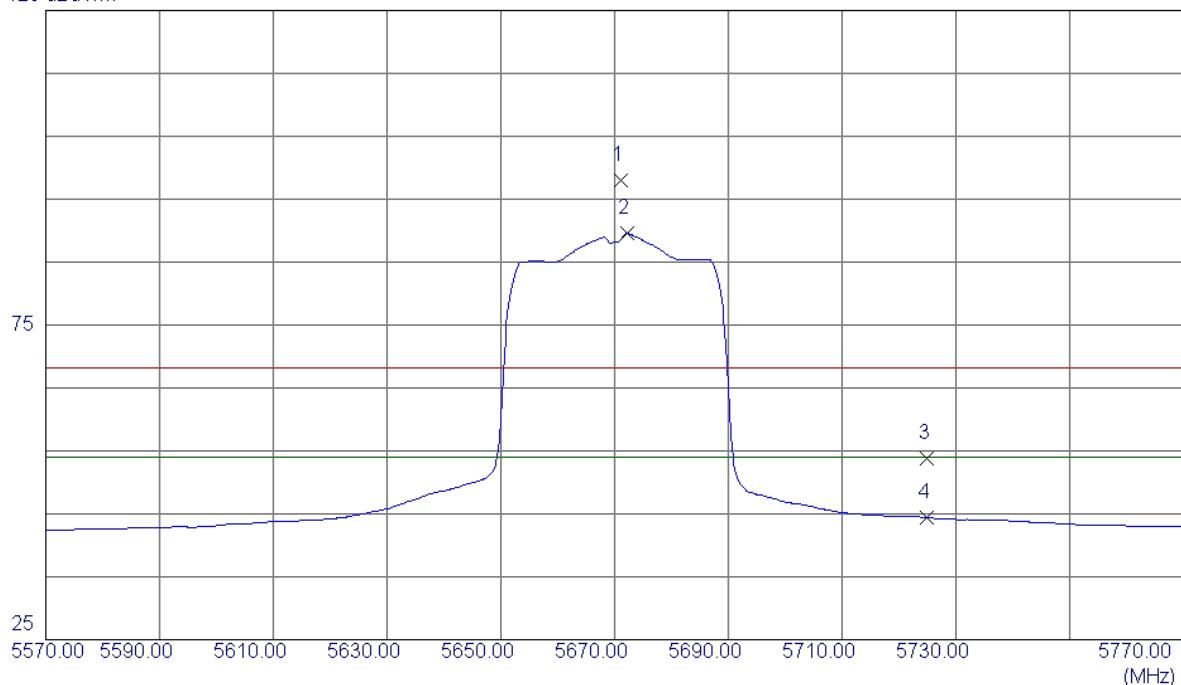
Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11020.3700	32.82	15.80	48.62	68.30	-19.68	Peak	
2 *	11021.5599	20.41	15.80	36.21	54.00	-17.79	AVG	

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

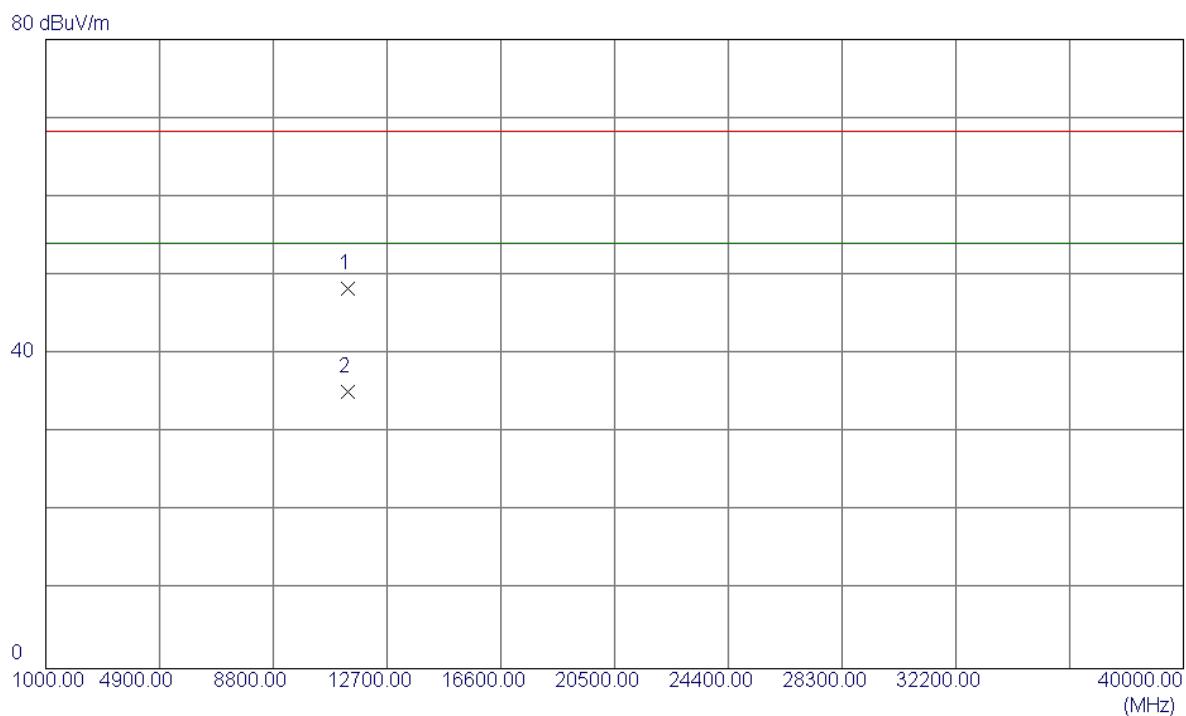
Vertical

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dB	Margin dB	Detector	Comment
1	5671.2000	55.94	42.08	98.02	68.30	29.72	Peak	NO LIMIT
2 *	5672.2000	47.52	42.08	89.60	54.00	35.60	Avg	NO LIMIT
3	5725.0000	11.62	42.24	53.86	68.30	-14.44	Peak	
4	5725.0000	2.16	42.24	44.40	54.00	-9.60	Avg	

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

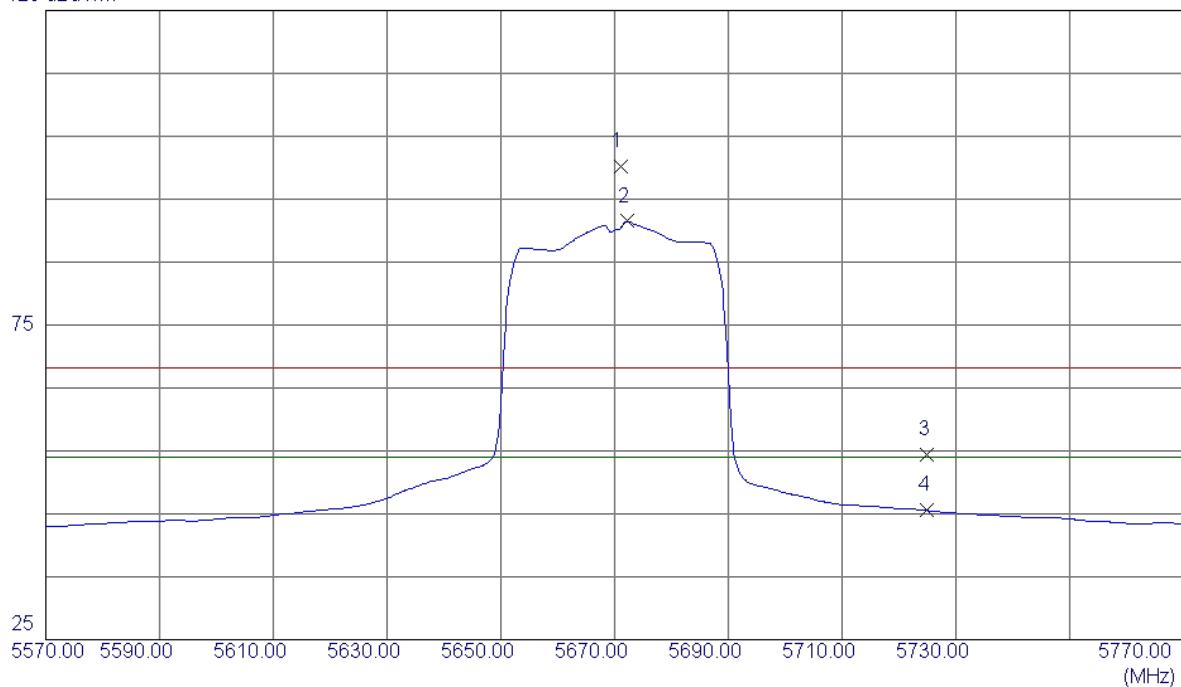
Vertical

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11340.6200	31.70	16.56	48.26	68.30	-20.04	Peak	
2 *	11341.8099	18.69	16.56	35.25	54.00	-18.75	AVG	

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

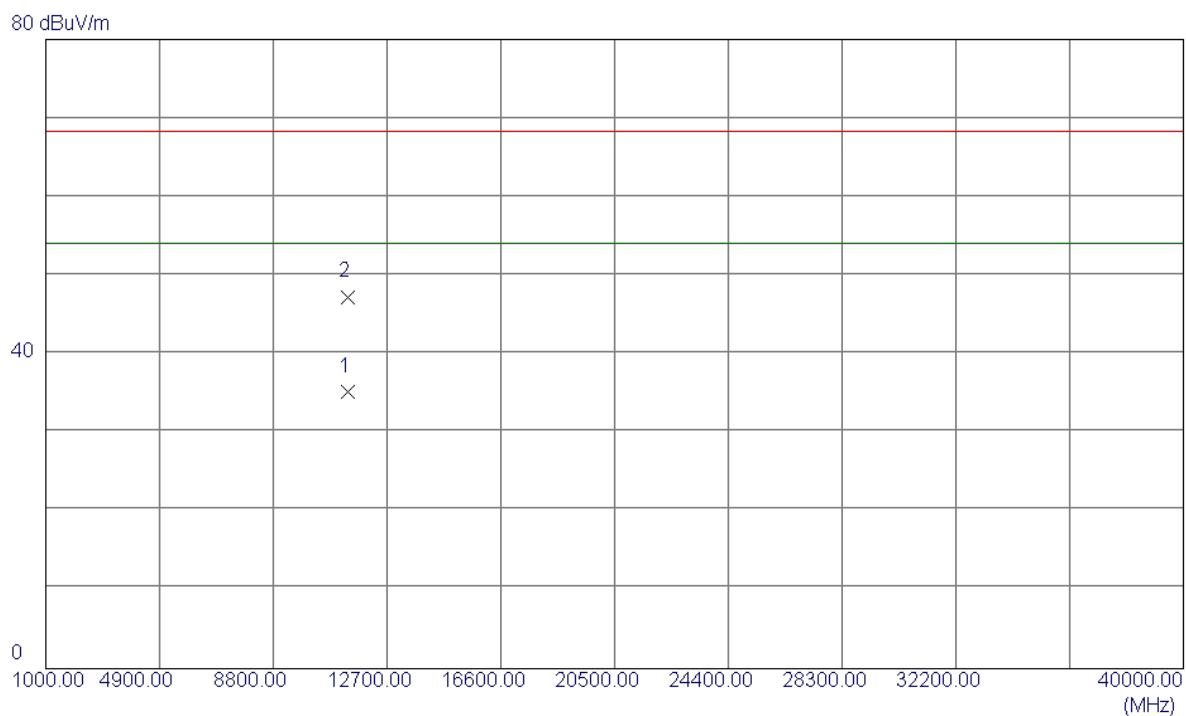
Horizontal

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5671.0000	58.10	42.08	100.18	68.30	31.88	Peak	NO LIMIT
2 *	5672.2000	49.42	42.08	91.50	54.00	37.50	Avg	NO LIMIT
3	5725.0000	12.10	42.24	54.34	68.30	-13.96	Peak	
4	5725.0000	3.30	42.24	45.54	54.00	-8.46	Avg	

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

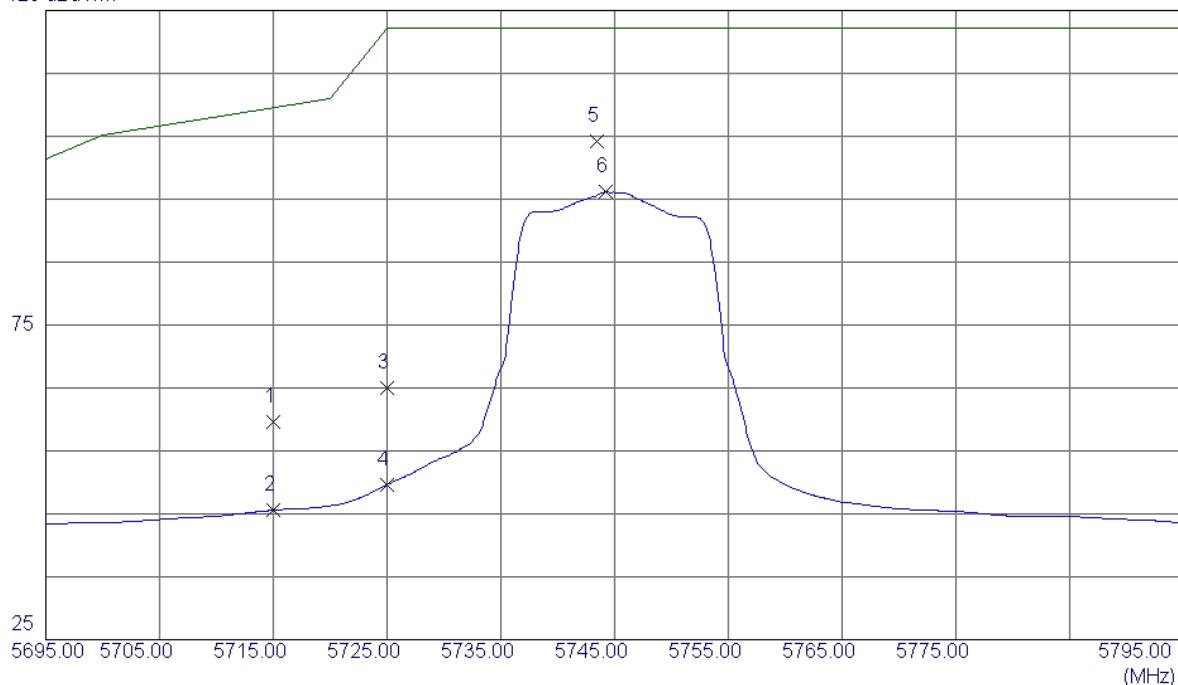
Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Margin	
							Detector	Comment
1 *	11340.2000	18.63	16.56	35.19	54.00	-18.81	AVG	
2	11340.6200	30.72	16.56	47.28	68.30	-21.02	Peak	

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

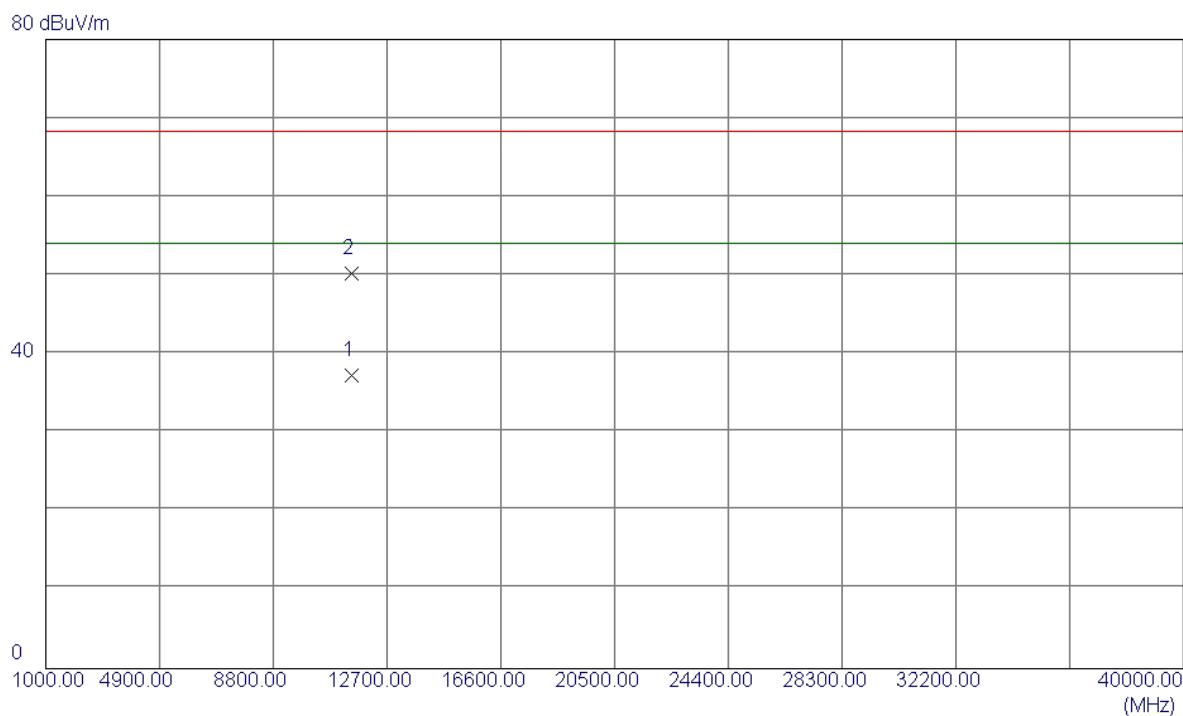
Vertical

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	17.32	42.21	59.53	109.50	-49.97	Peak	
2	5715.0000	3.38	42.21	45.59	109.50	-63.91	Avg	
3	5725.0000	22.76	42.24	65.00	122.30	-57.30	Peak	
4	5725.0000	7.39	42.24	49.63	122.30	-72.67	Avg	
5 *	5743.4000	61.93	42.29	104.22	122.30	-18.08	Peak	NO LIMIT
6	5744.2000	53.84	42.30	96.14	122.30	-26.16	Avg	NO LIMIT

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

Vertical

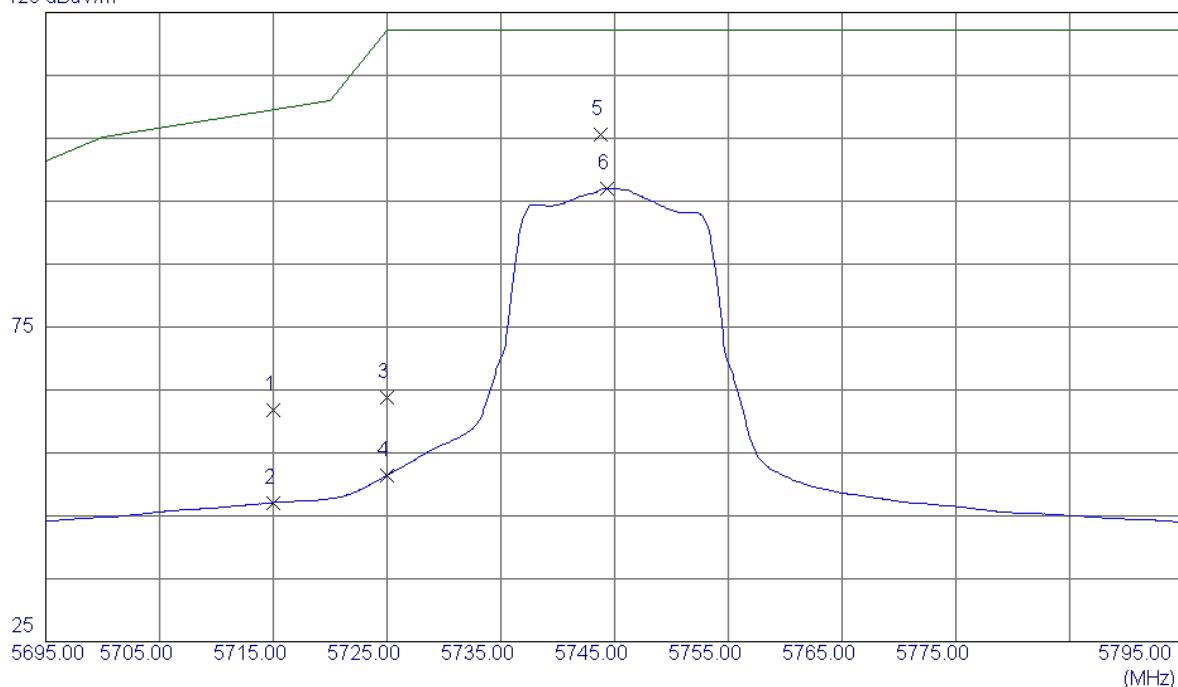
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Margin	
							Detector	Comment
1 *	11490.2000	20.41	16.91	37.32	54.00	-16.68	AVG	
2	11490.3099	33.38	16.91	50.29	68.30	-18.01	Peak	

Orthogonal Axis: X

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

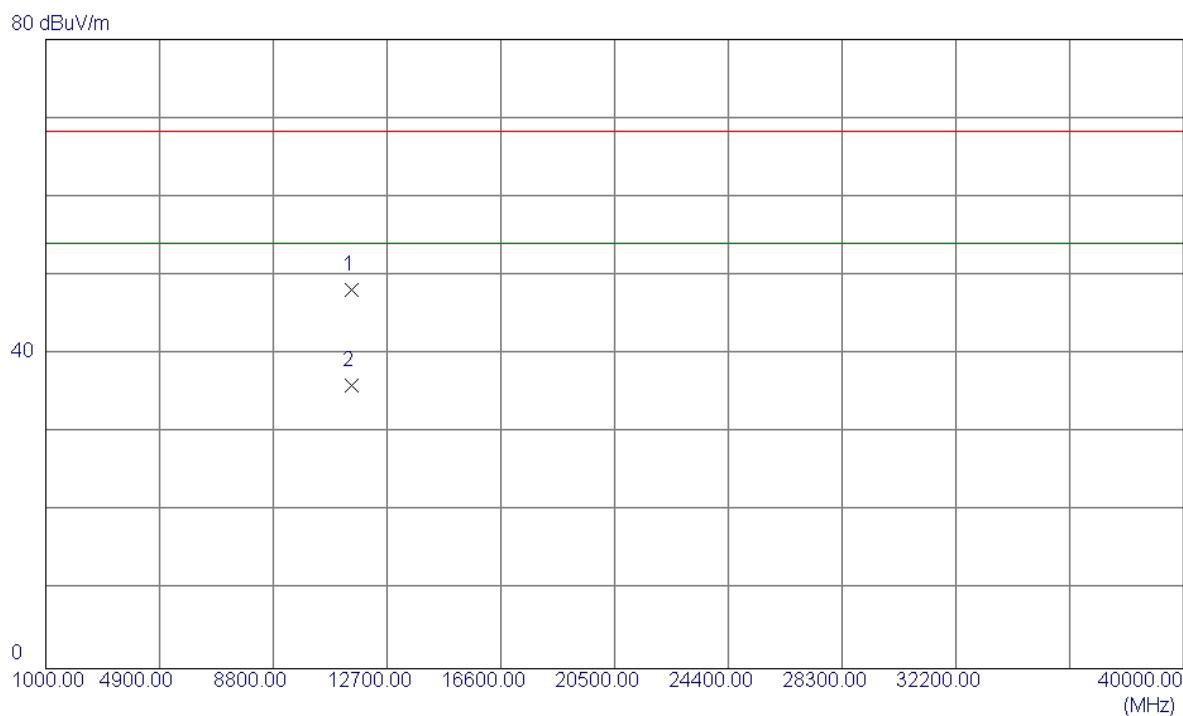
Horizontal

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	19.51	42.21	61.72	109.50	-47.78	Peak	
2	5715.0000	4.87	42.21	47.08	109.50	-62.42	AVG	
3	5725.0000	21.58	42.24	63.82	122.30	-58.48	Peak	
4	5725.0000	9.22	42.24	51.46	122.30	-70.84	AVG	
5 *	5743.8000	63.33	42.30	105.63	122.30	-16.67	Peak	NO LIMIT
6	5744.3000	54.77	42.30	97.07	122.30	-25.23	AVG	NO LIMIT

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

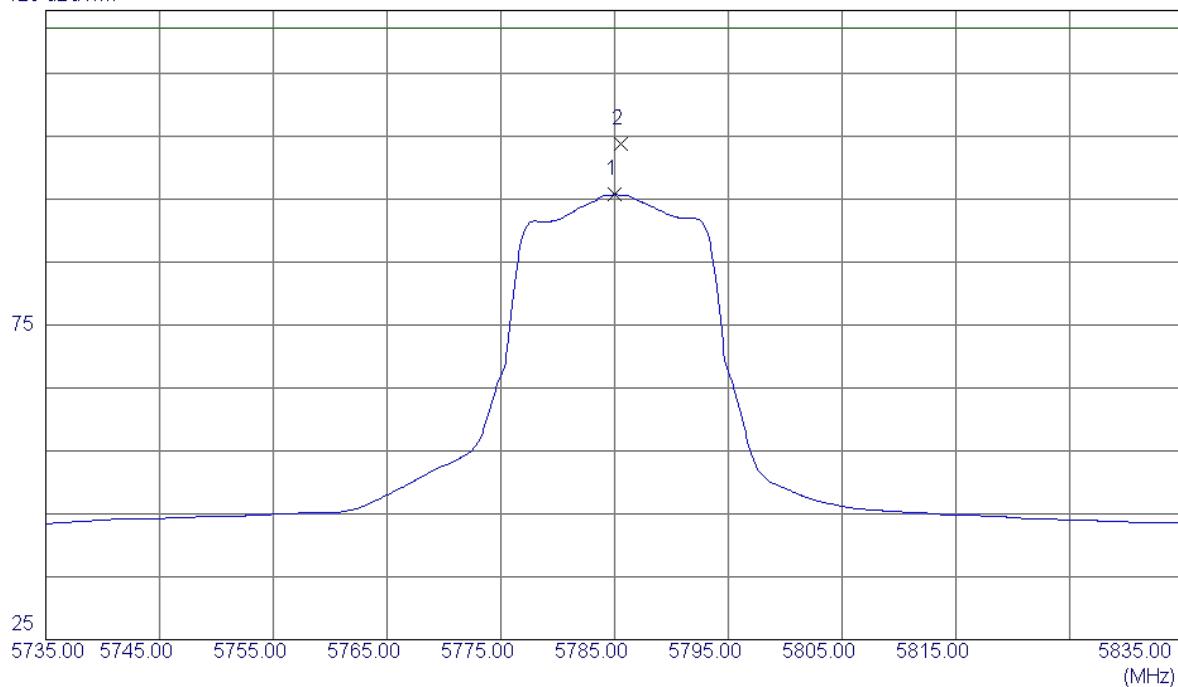
Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11490.5000	31.18	16.91	48.09	68.30	-20.21	Peak	
2 *	11491.2900	19.12	16.91	36.03	54.00	-17.97	AVG	

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

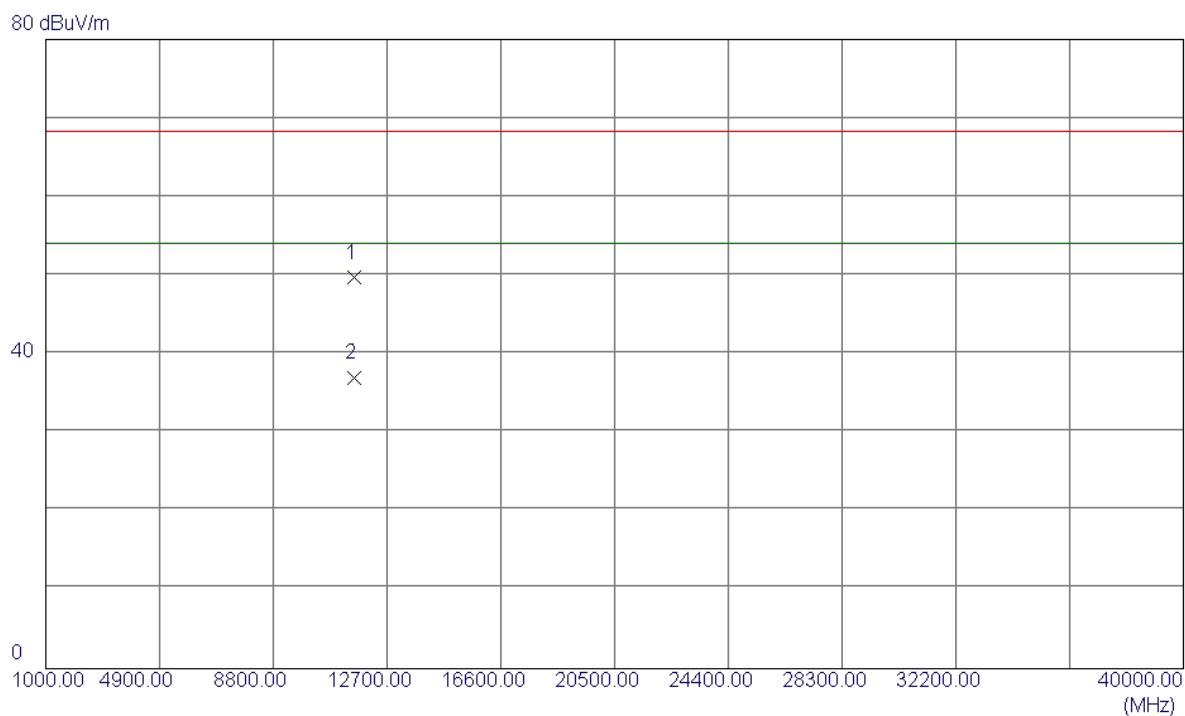
Vertical

125 dBuV/m



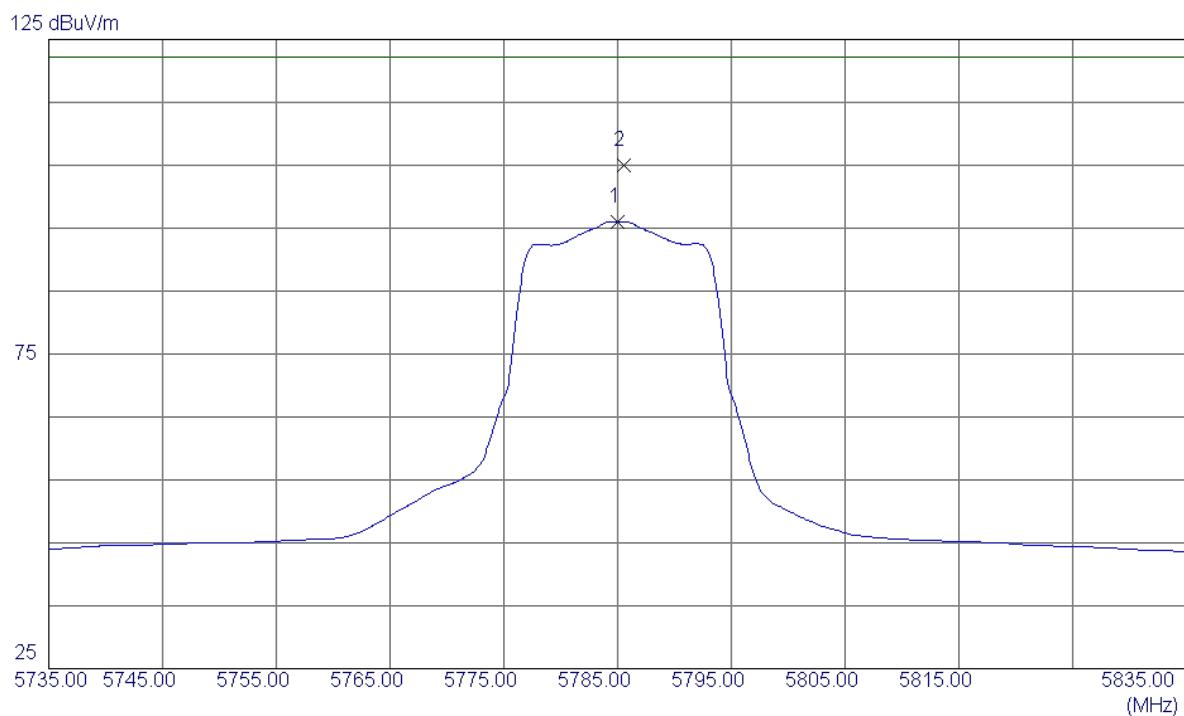
No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5785.0000	53.30	42.42	95.72	122.30	-26.58	AVG	NO LIMIT
2 *	5785.6000	61.41	42.42	103.83	122.30	-18.47	Peak	NO LIMIT

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

Vertical

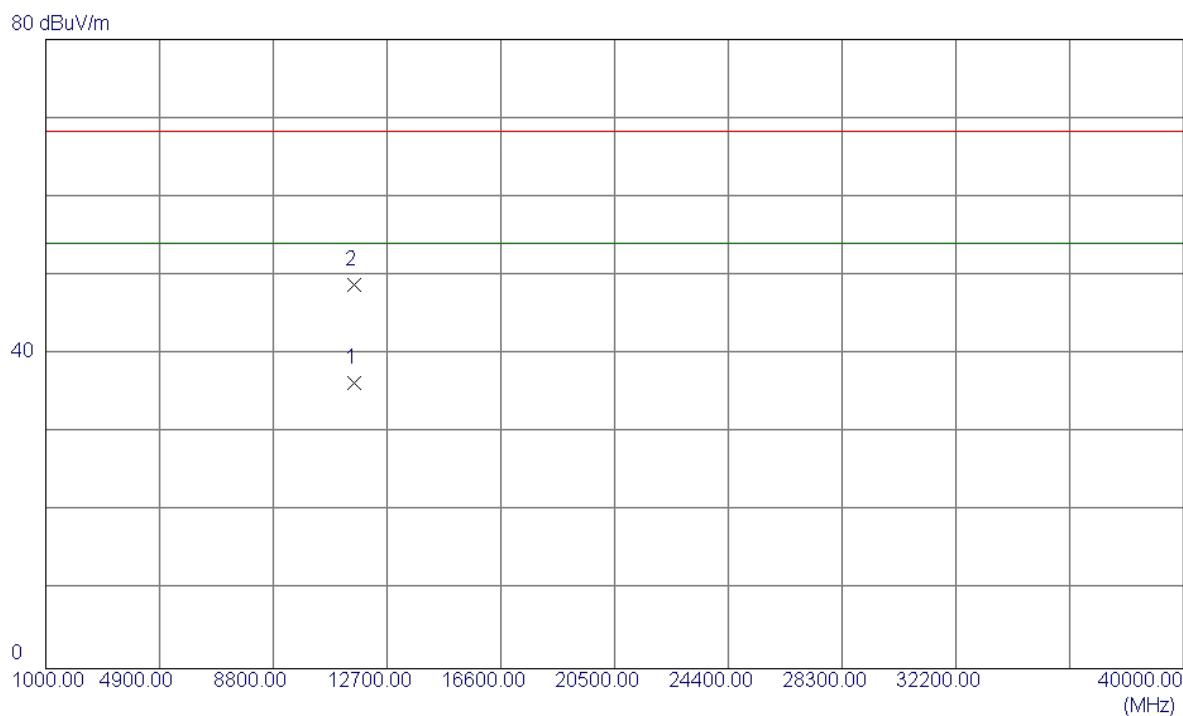
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Margin	
							Detector	Comment
1	11571.3000	32.63	17.05	49.68	68.30	-18.62	Peak	
2 *	11571.5199	19.90	17.05	36.95	54.00	-17.05	AVG	

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

Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5785.0000	53.61	42.42	96.03	122.30	-26.27	AVG	NO LIMIT
2 *	5785.5000	62.53	42.42	104.95	122.30	-17.35	Peak	NO LIMIT

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

Horizontal

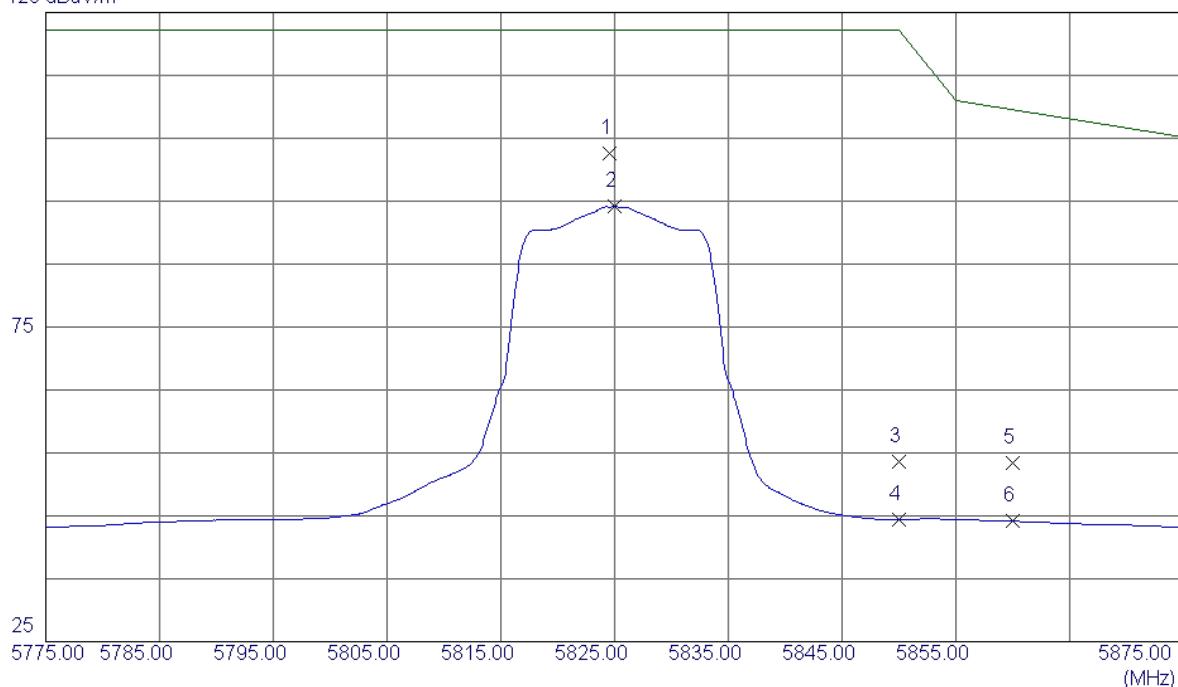
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11570.2699	19.29	17.05	36.34	54.00	-17.66	Avg	
2	11570.5000	31.72	17.05	48.77	68.30	-19.53	Peak	

Orthogonal Axis: X

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

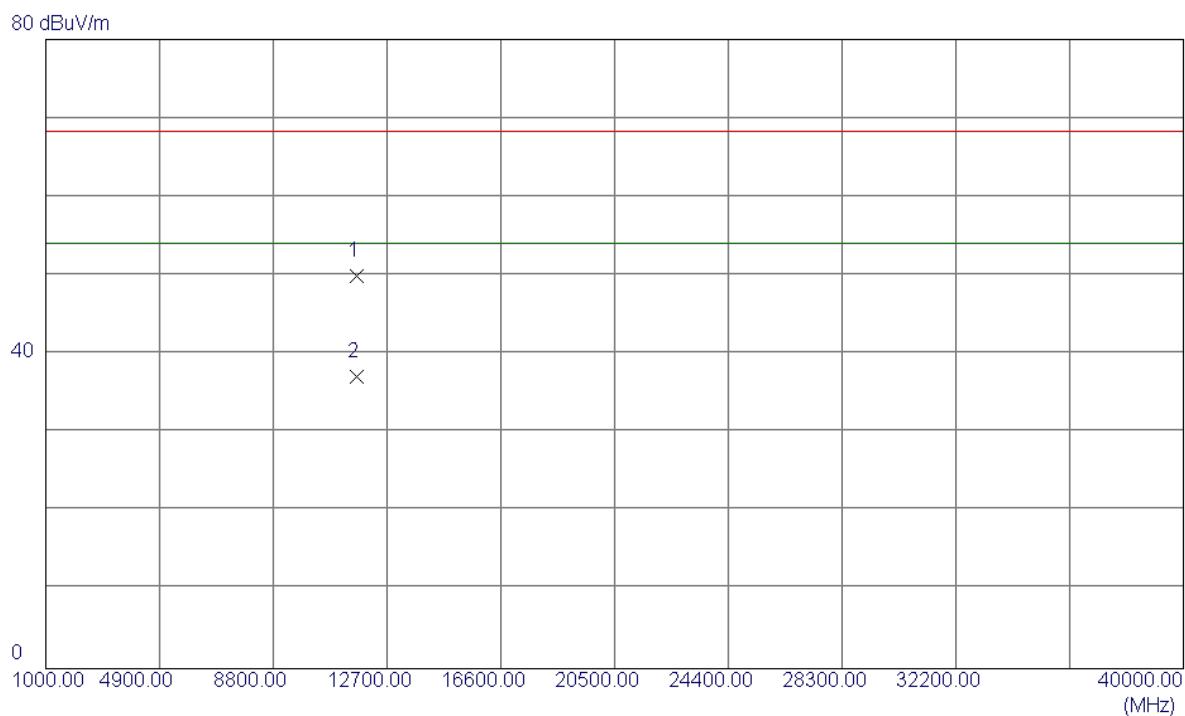
Vertical

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5824.6000	60.06	42.54	102.60	122.30	-19.70	Peak	NO LIMIT
2	5825.0000	51.58	42.54	94.12	122.30	-28.18	AVG	NO LIMIT
3	5850.0000	10.94	42.62	53.56	122.30	-68.74	Peak	
4	5850.0000	1.85	42.62	44.47	122.30	-77.83	AVG	
5	5860.0000	10.81	42.65	53.46	109.50	-56.04	Peak	
6	5860.0000	1.48	42.65	44.13	109.50	-65.37	AVG	

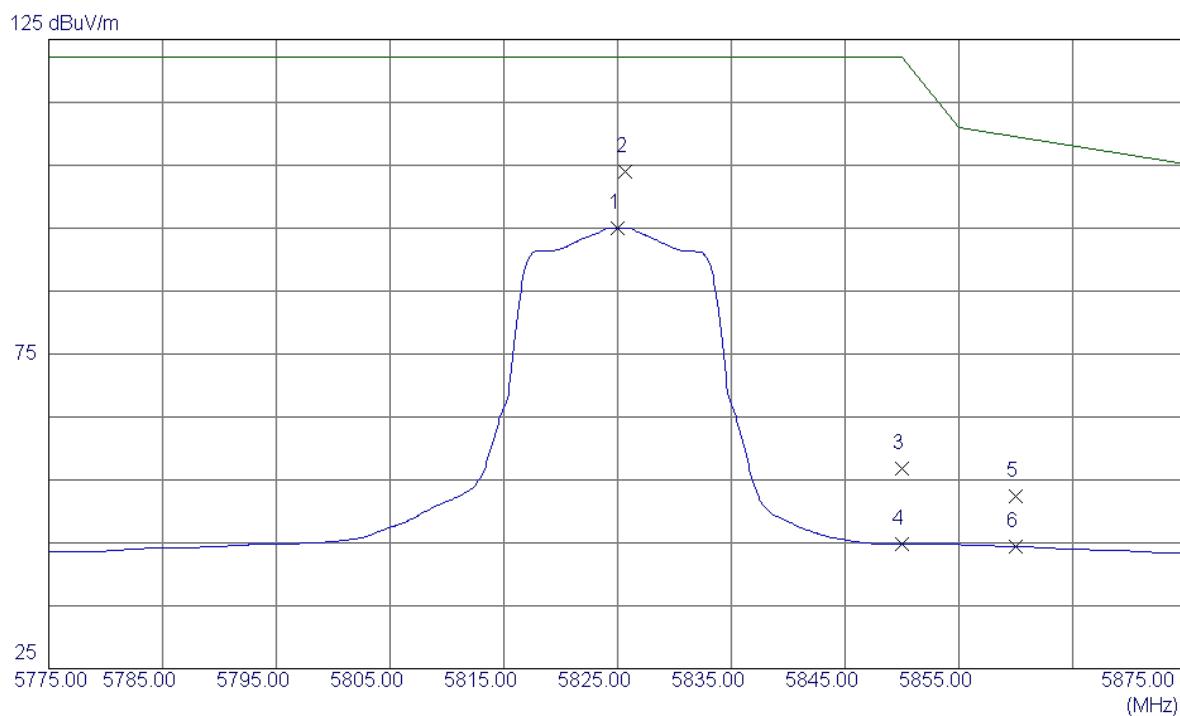
Orthogonal Axis:	X
Test Mode:	UNII-3/TX A Mode 5825MHz

Vertical

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11650.3000	32.67	17.17	49.84	68.30	-18.46	Peak	
2 *	11650.5199	19.93	17.17	37.10	54.00	-16.90	AVG	

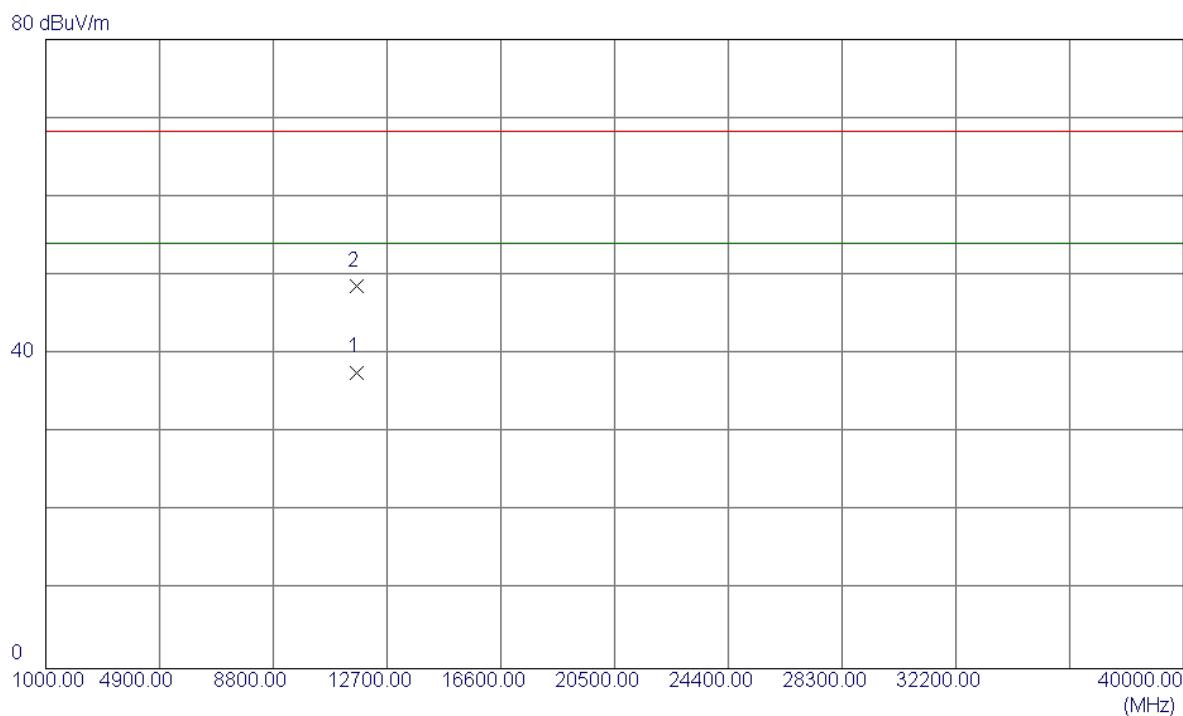
Orthogonal Axis:	X
Test Mode:	UNII-3/TX A Mode 5825MHz

Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5825.0000	52.52	42.54	95.06	122.30	-27.24	AVG	NO LIMIT
2 *	5825.7000	61.45	42.54	103.99	122.30	-18.31	Peak	NO LIMIT
3	5850.0000	14.15	42.62	56.77	122.30	-65.53	Peak	
4	5850.0000	2.12	42.62	44.74	122.30	-77.56	AVG	
5	5860.0000	9.81	42.65	52.46	109.50	-57.04	Peak	
6	5860.0000	1.72	42.65	44.37	109.50	-65.13	AVG	

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

Horizontal

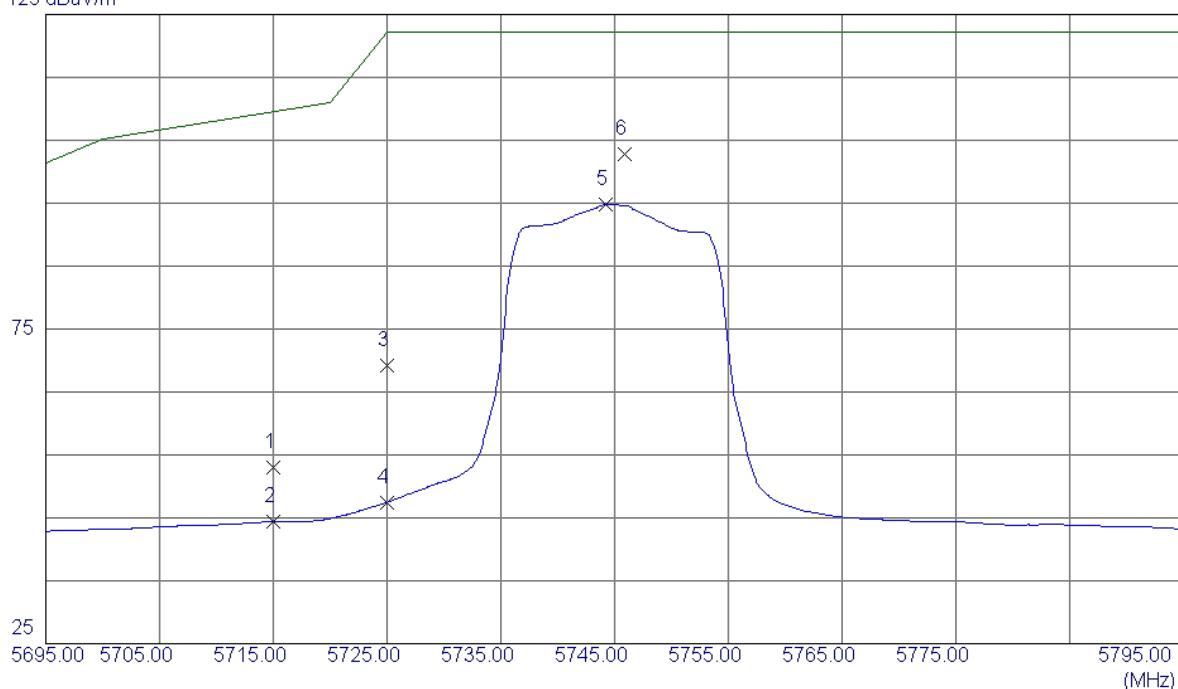
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Margin	
							Detector	Comment
1 *	11651.3099	20.50	17.18	37.68	54.00	-16.32	AVG	
2	11651.5000	31.47	17.18	48.65	68.30	-19.65	Peak	

Orthogonal Axis: X

Test Mode: UNII-3/TX N20 Mode 5745MHz

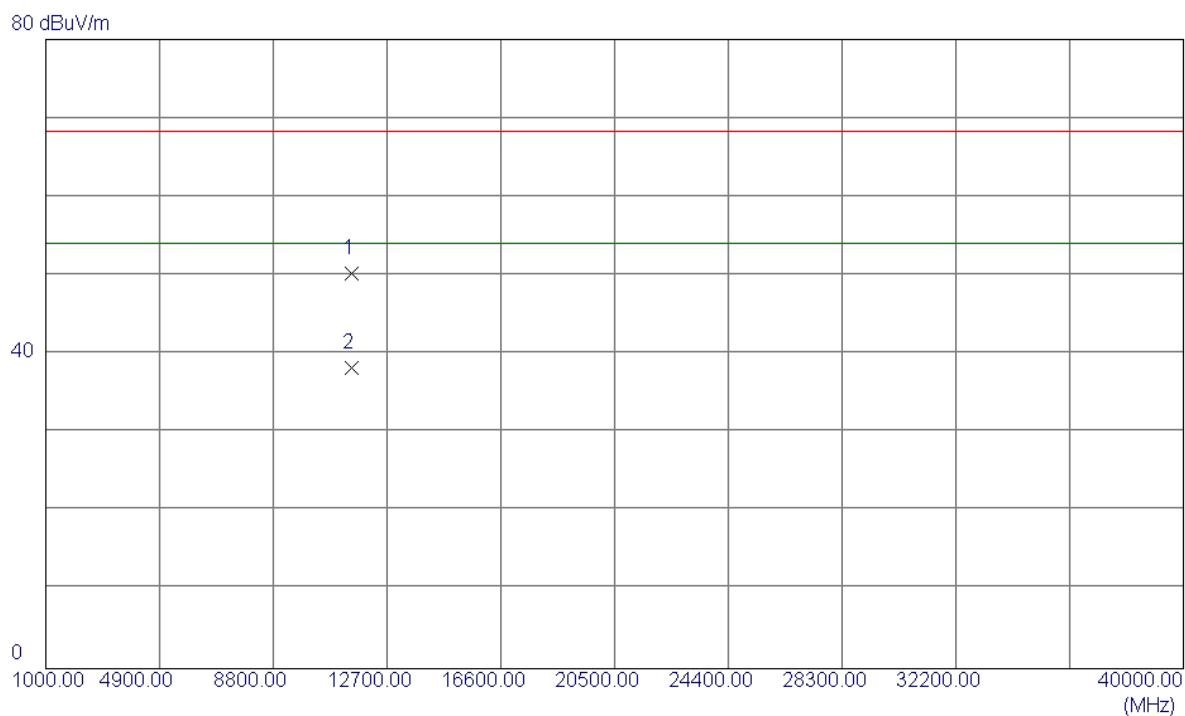
Vertical

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	10.81	42.21	53.02	109.50	-56.48	Peak	
2	5715.0000	2.14	42.21	44.35	109.50	-65.15	Avg	
3	5725.0000	27.05	42.24	69.29	122.30	-53.01	Peak	
4	5725.0000	5.22	42.24	47.46	122.30	-74.84	Avg	
5	5744.2000	52.52	42.30	94.82	122.30	-27.48	Avg	NO LIMIT
6 *	5745.9000	60.55	42.30	102.85	122.30	-19.45	Peak	NO LIMIT

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

Vertical

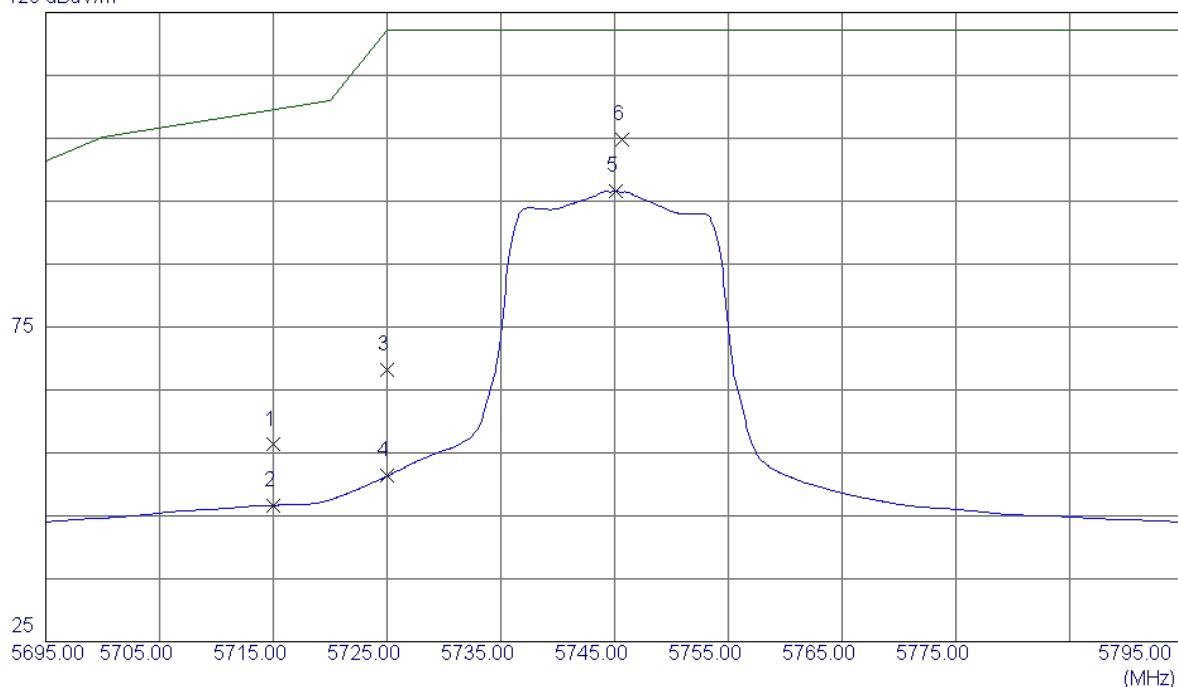
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	
							Comment	
1	11489.7000	33.27	16.91	50.18	68.30	-18.12	Peak	
2 *	11490.8200	21.30	16.91	38.21	54.00	-15.79	AVG	

Orthogonal Axis: X

Test Mode: UNII-3/TX N20 Mode 5745MHz

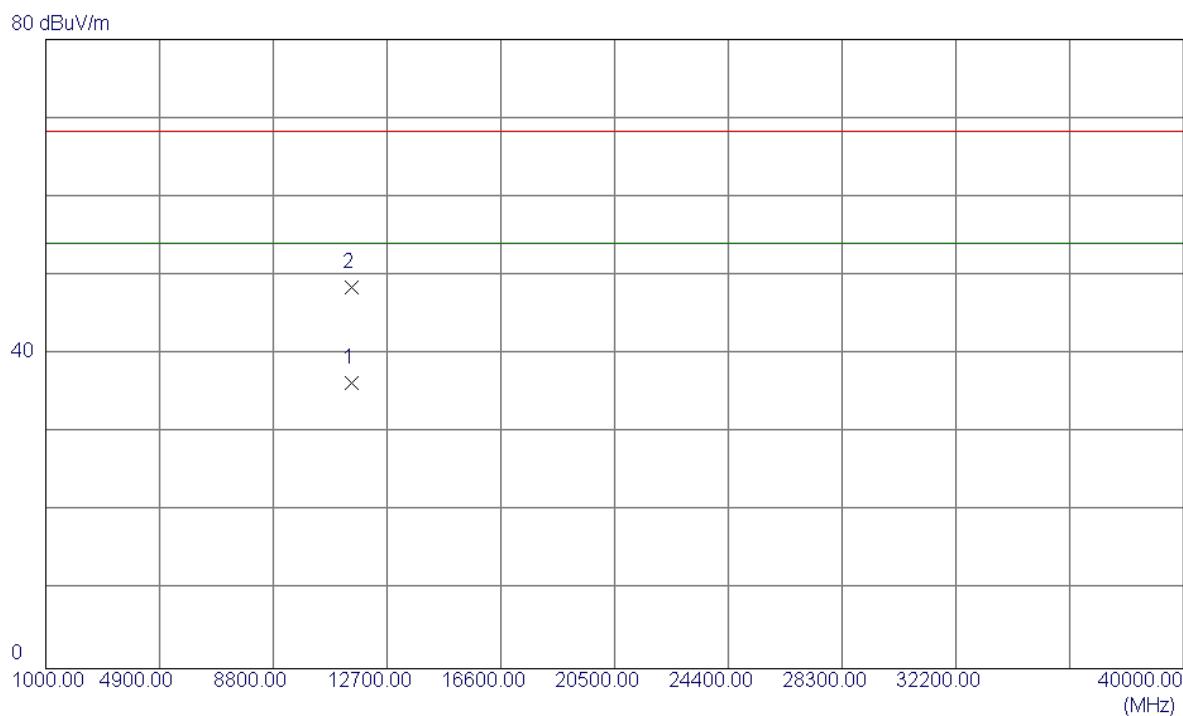
Horizontal

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	14.09	42.21	56.30	109.50	-53.20	Peak	
2	5715.0000	4.46	42.21	46.67	109.50	-62.83	Avg	
3	5725.0000	25.96	42.24	68.20	122.30	-54.10	Peak	
4	5725.0000	9.08	42.24	51.32	122.30	-70.98	Avg	
5	5745.1000	54.24	42.30	96.54	122.30	-25.76	Avg	NO LIMIT
6 *	5745.7000	62.50	42.30	104.80	122.30	-17.50	Peak	NO LIMIT

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

Horizontal

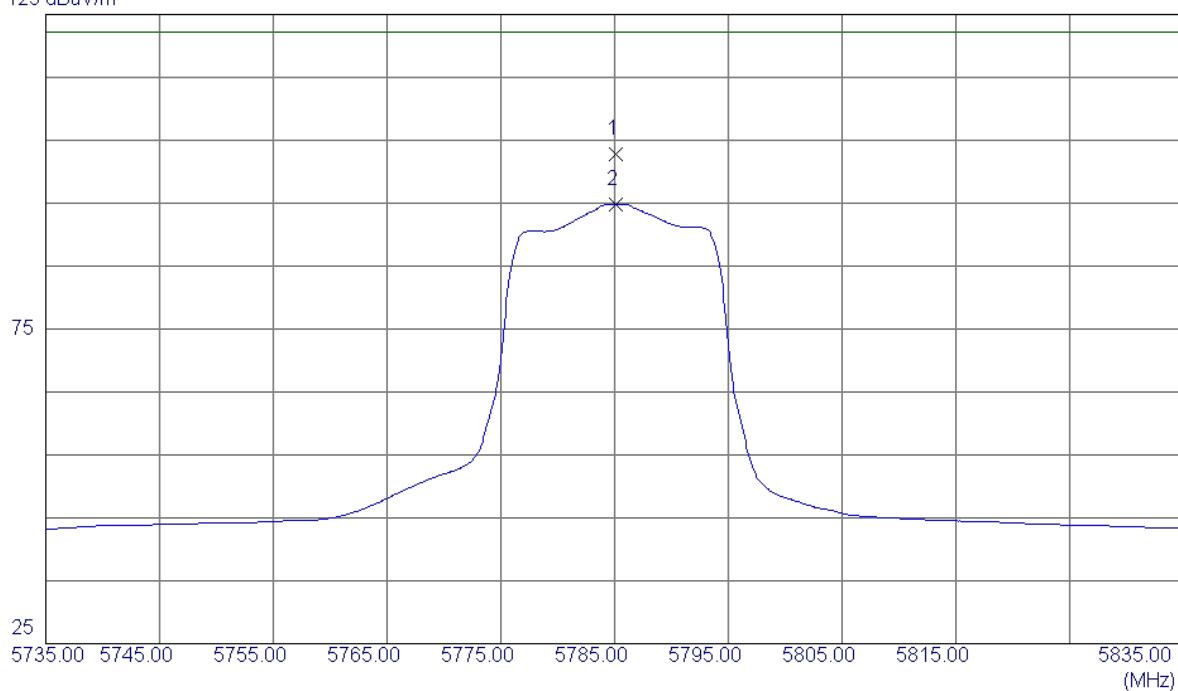
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11491.6100	19.39	16.92	36.31	54.00	-17.69	AVG	
2	11491.7200	31.50	16.92	48.42	68.30	-19.88	Peak	

Orthogonal Axis: X

Test Mode: UNII-3/TX N20 Mode 5785MHz

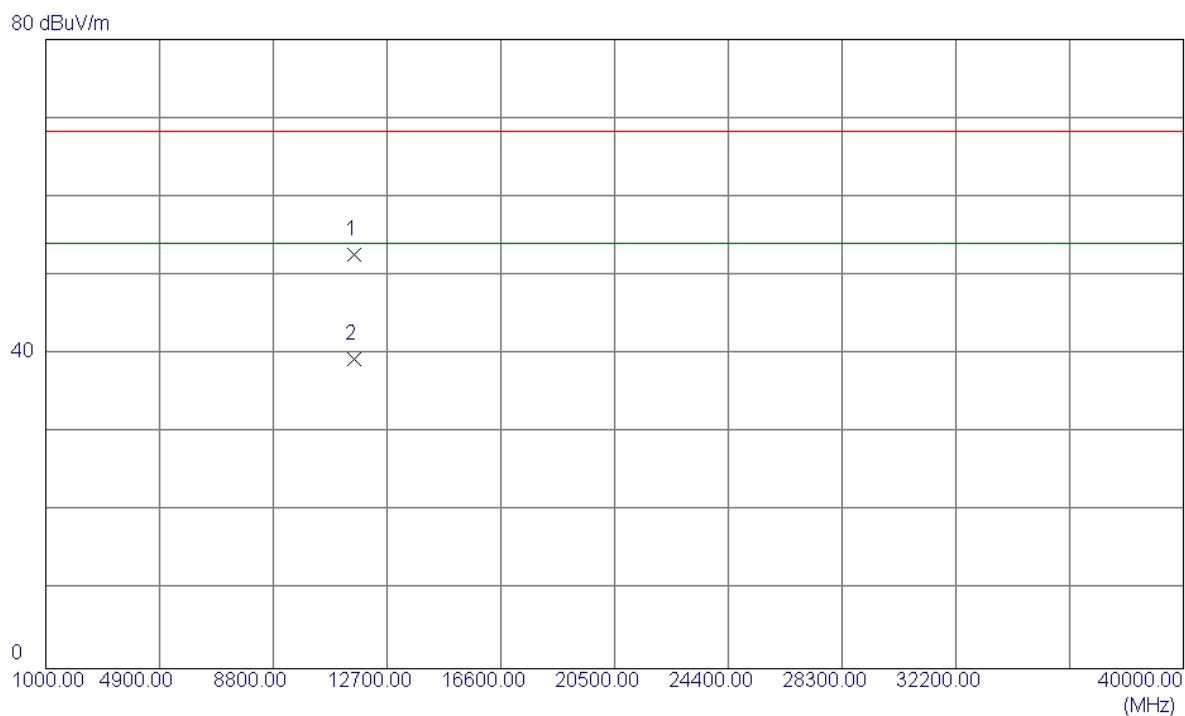
Vertical

125 dBuV/m



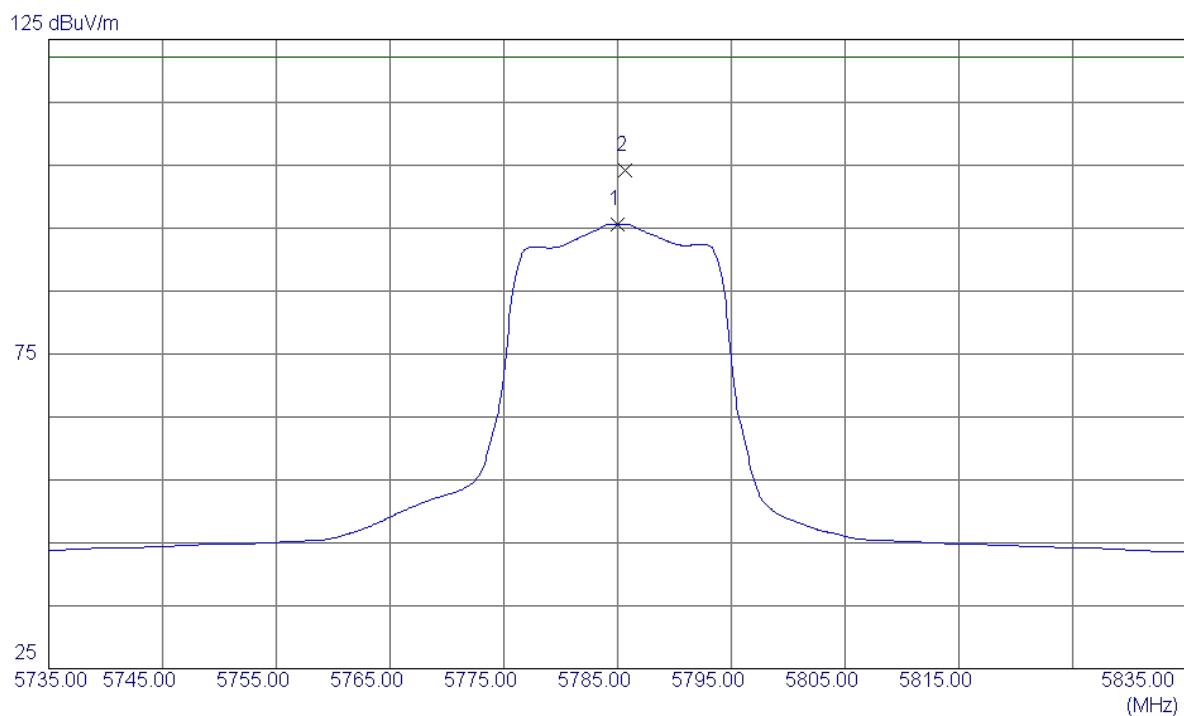
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Margin	
							Detector	Comment
1 *	5785.1000	60.38	42.42	102.80	122.30	-19.50	Peak	NO LIMIT
2	5785.1000	52.46	42.42	94.88	122.30	-27.42	AVG	NO LIMIT

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

Vertical

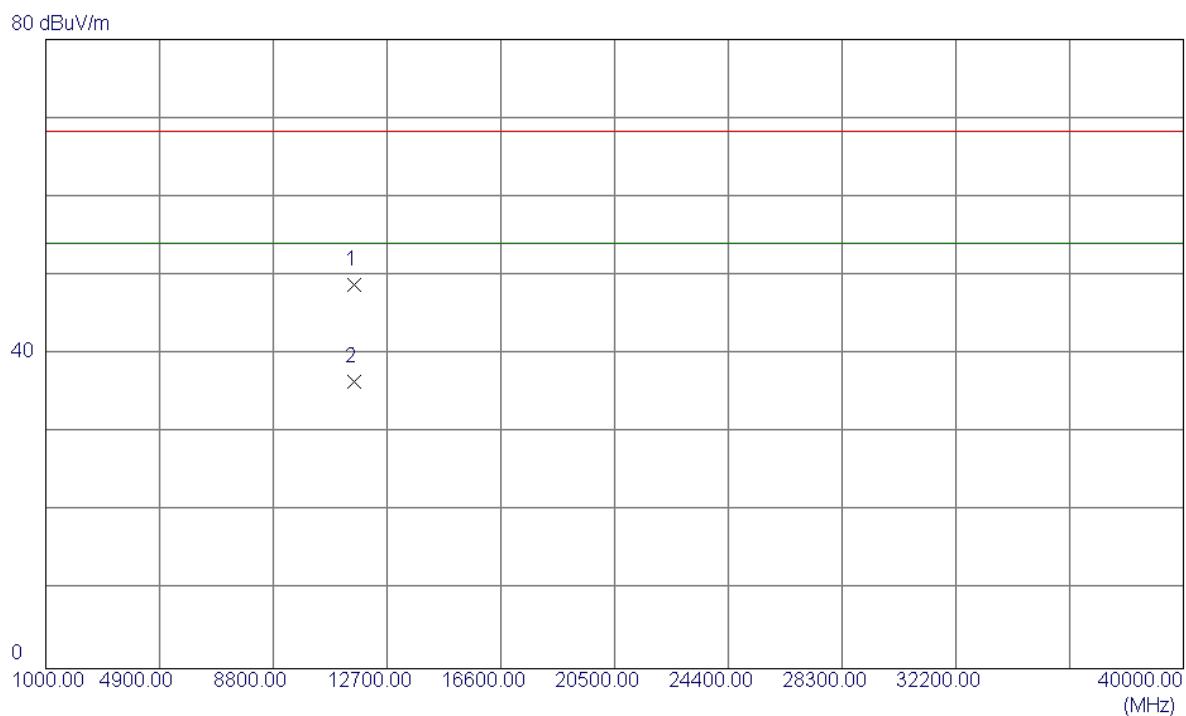
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	
							Comment	
1	11571.3099	35.52	17.05	52.57	68.30	-15.73	Peak	
2 *	11571.6400	22.31	17.05	39.36	54.00	-14.64	AVG	

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

Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5785.0000	53.20	42.42	95.62	122.30	-26.68	AVG	NO LIMIT
2 *	5785.7000	61.77	42.42	104.19	122.30	-18.11	Peak	NO LIMIT

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

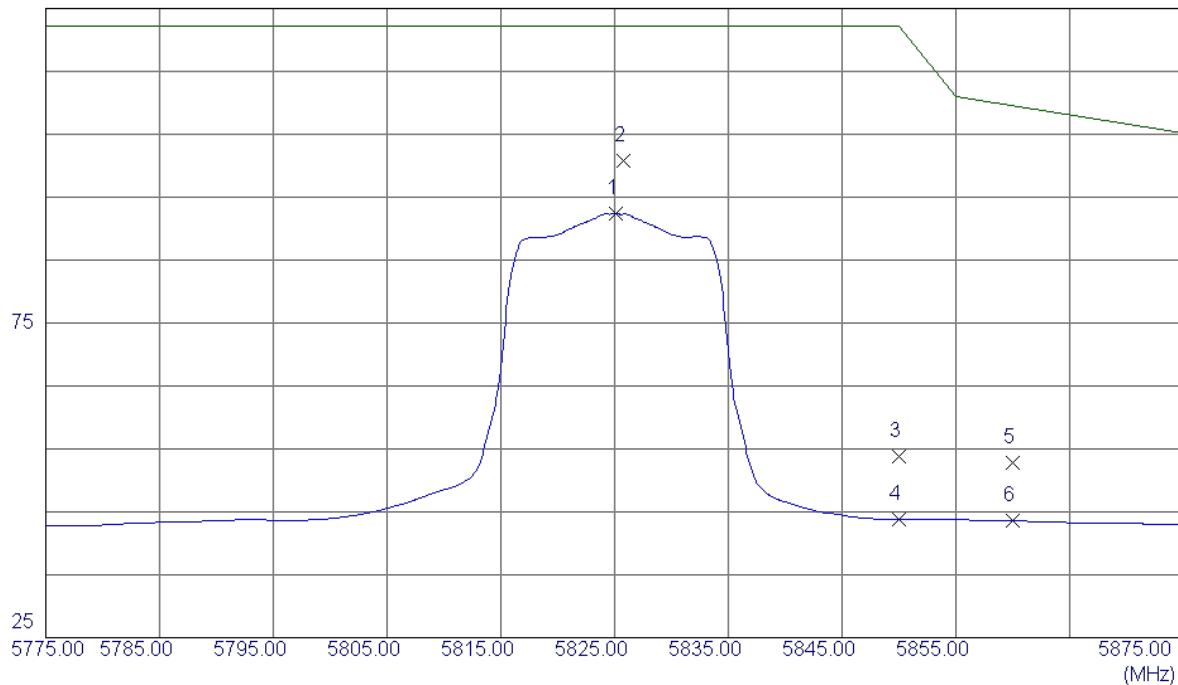
Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11570.2100	31.68	17.05	48.73	68.30	-19.57	Peak	
2 *	11570.8200	19.36	17.05	36.41	54.00	-17.59	AVG	

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

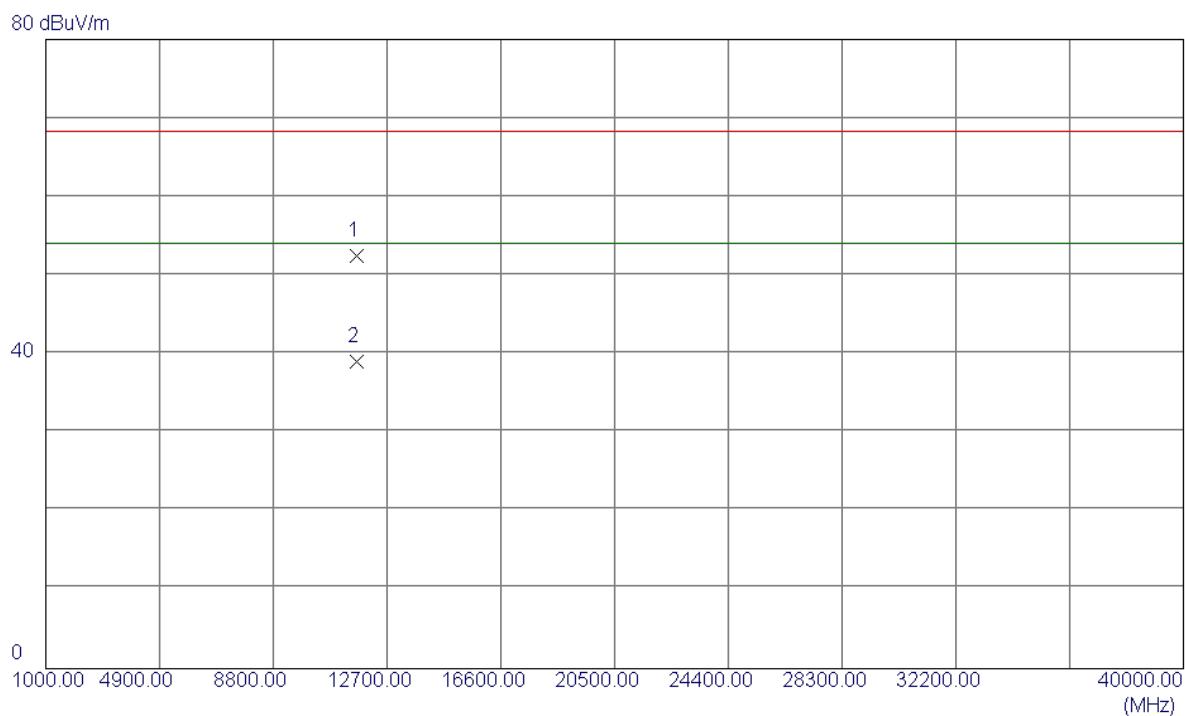
Vertical

125 dBuV/m



No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dB			
1	5825.1000	49.84	42.54	92.38	122.30	-29.92	AVG	NO LIMIT
2 *	5825.8000	58.17	42.54	100.71	122.30	-21.59	Peak	NO LIMIT
3	5850.0000	11.14	42.62	53.76	122.30	-68.54	Peak	
4	5850.0000	1.18	42.62	43.80	122.30	-78.50	AVG	
5	5860.0000	10.12	42.65	52.77	109.50	-56.73	Peak	
6	5860.0000	0.89	42.65	43.54	109.50	-65.96	AVG	

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

Vertical

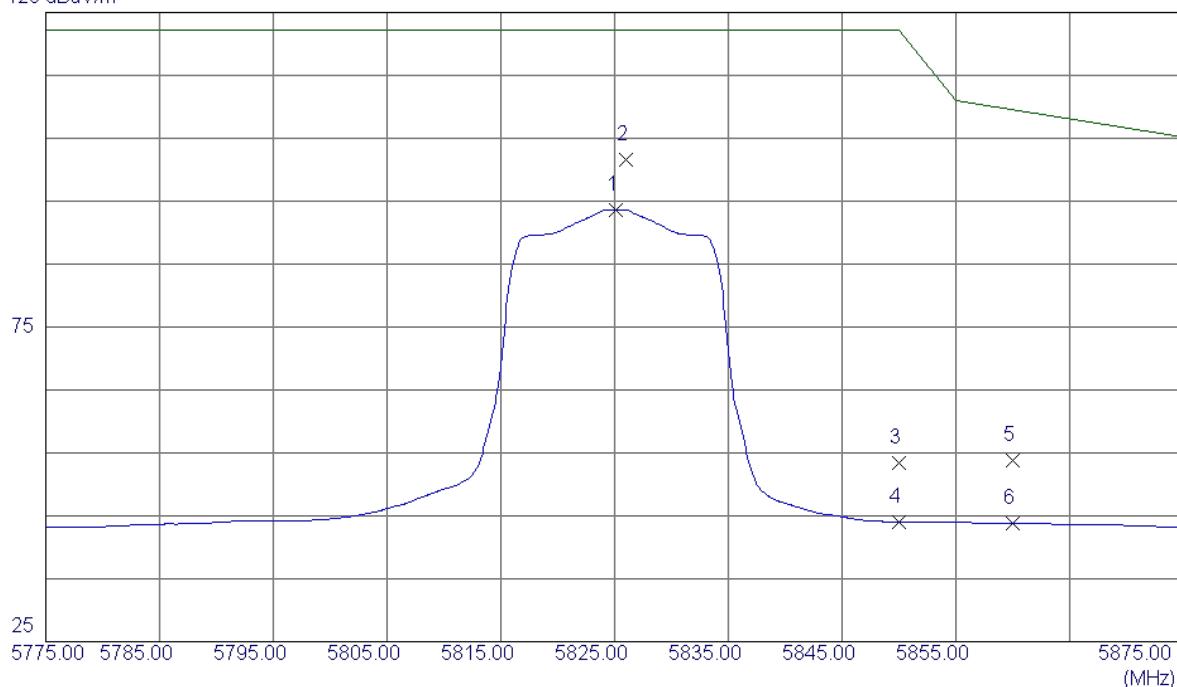
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	
							Comment	
1	11651.1700	35.33	17.18	52.51	68.30	-15.79	Peak	
2 *	11651.8099	21.89	17.18	39.07	54.00	-14.93	AVG	

Orthogonal Axis: X

Test Mode: UNII-3/TX N20 Mode 5825MHz

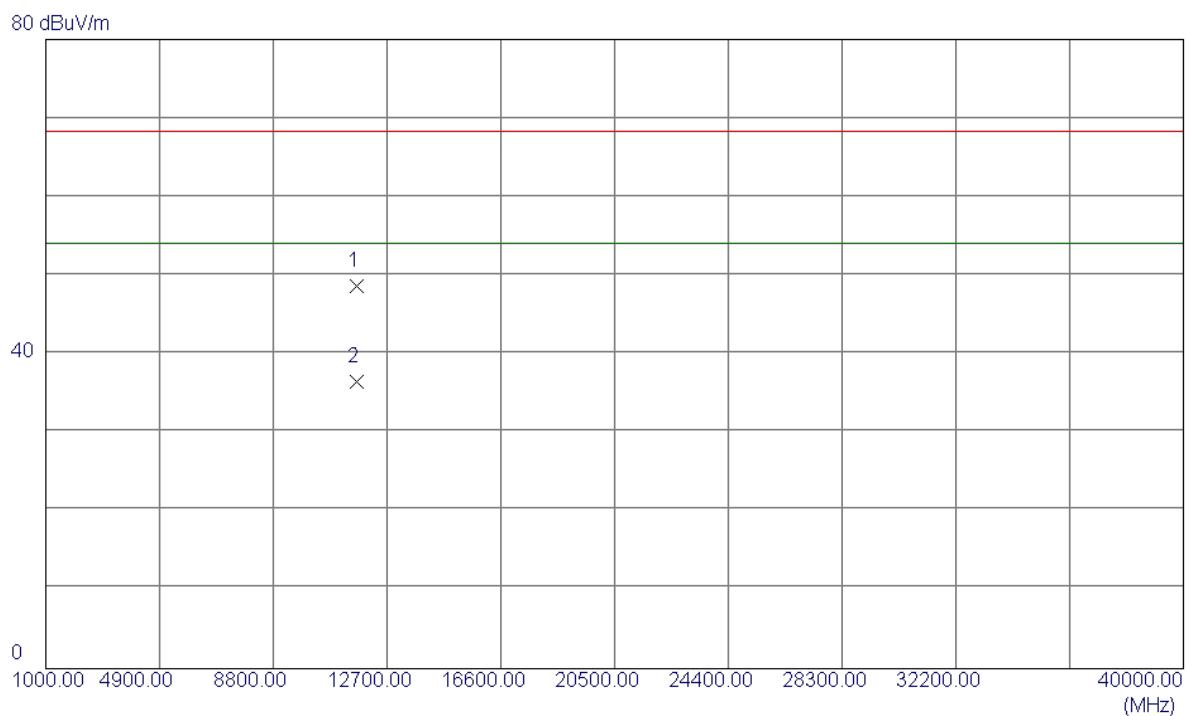
Horizontal

125 dBuV/m



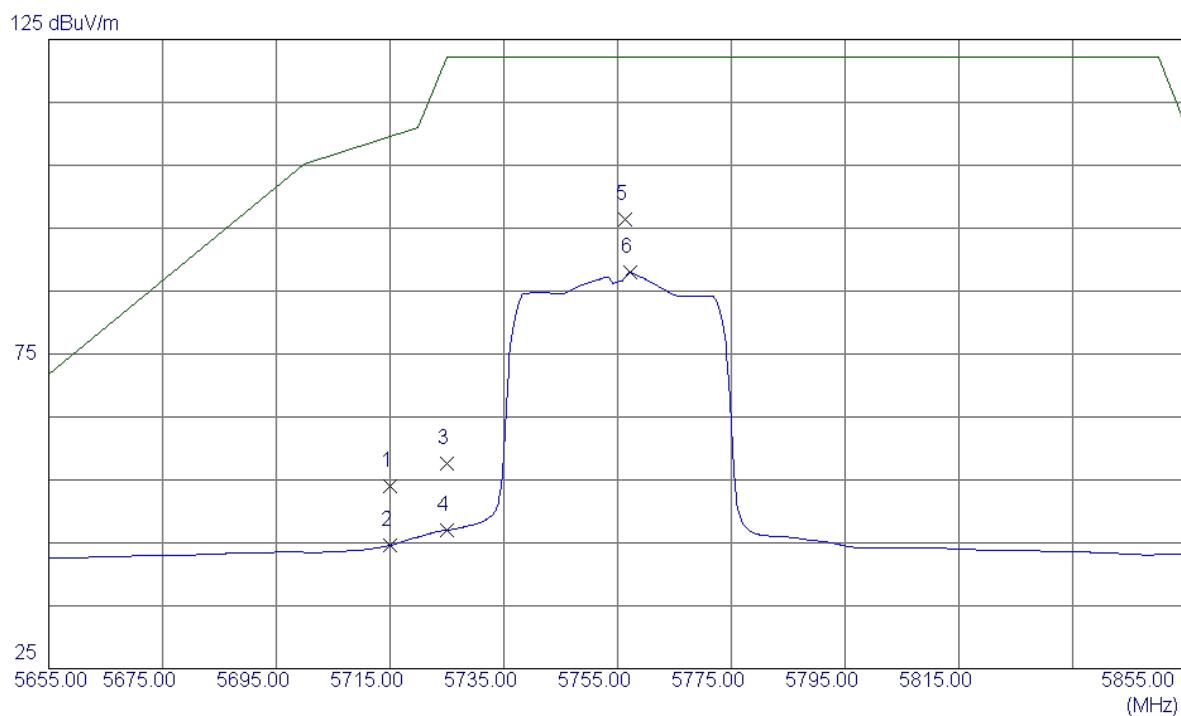
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5825.1000	51.15	42.54	93.69	122.30	-28.61	AVG	NO LIMIT
2 *	5826.0000	59.13	42.54	101.67	122.30	-20.63	Peak	NO LIMIT
3	5850.0000	10.80	42.62	53.42	122.30	-68.88	Peak	
4	5850.0000	1.42	42.62	44.04	122.30	-78.26	AVG	
5	5860.0000	11.18	42.65	53.83	109.50	-55.67	Peak	
6	5860.0000	1.20	42.65	43.85	109.50	-65.65	AVG	

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

Horizontal

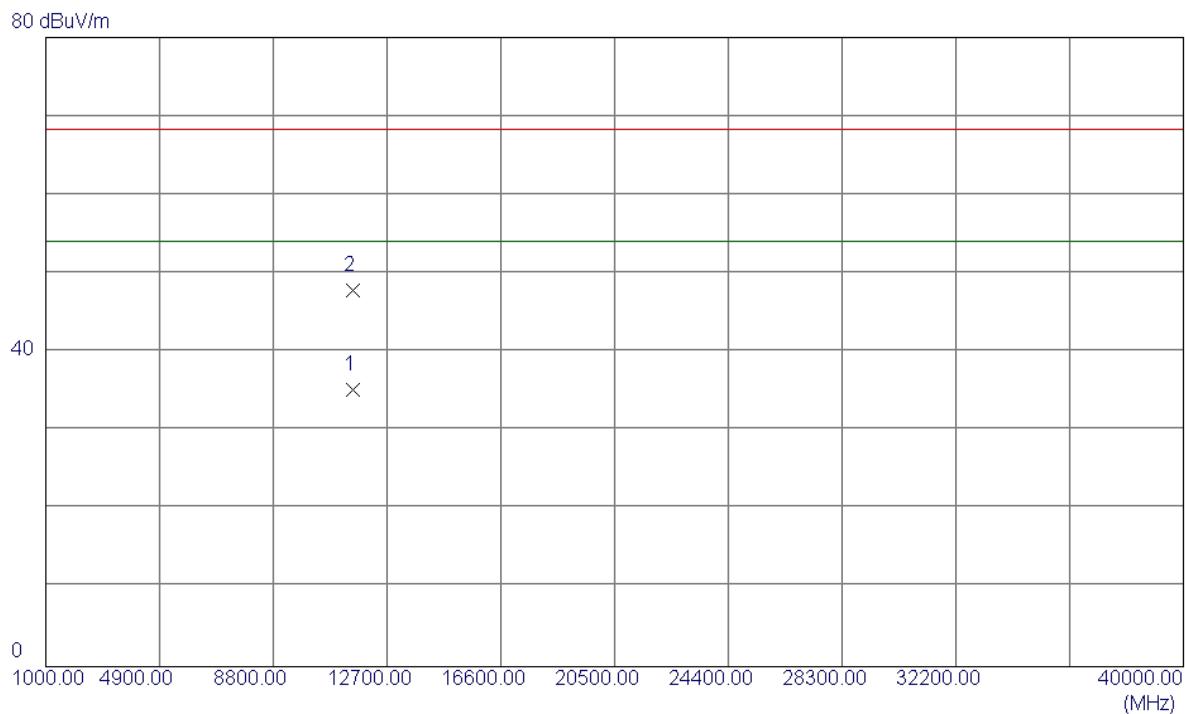
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	
							Comment	
1	11650.8099	31.49	17.17	48.66	68.30	-19.64	Peak	
2 *	11651.2300	19.35	17.18	36.53	54.00	-17.47	AVG	

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

Vertical

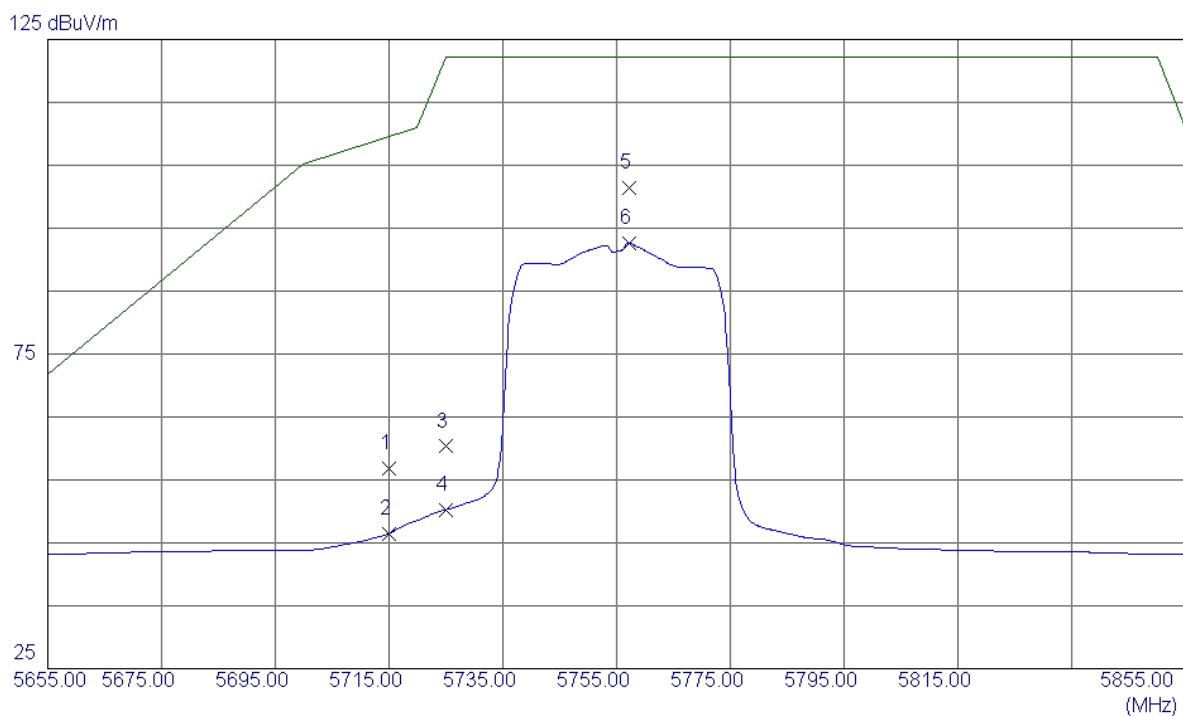
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	11.83	42.21	54.04	109.50	-55.46	Peak	
2	5715.0000	2.41	42.21	44.62	109.50	-64.88	Avg	
3	5725.0000	15.31	42.24	57.55	122.30	-64.75	Peak	
4	5725.0000	4.78	42.24	47.02	122.30	-75.28	Avg	
5 *	5756.4000	53.98	42.33	96.31	122.30	-25.99	Peak	NO LIMIT
6	5757.2000	45.64	42.34	87.98	122.30	-34.32	Avg	NO LIMIT

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

Vertical

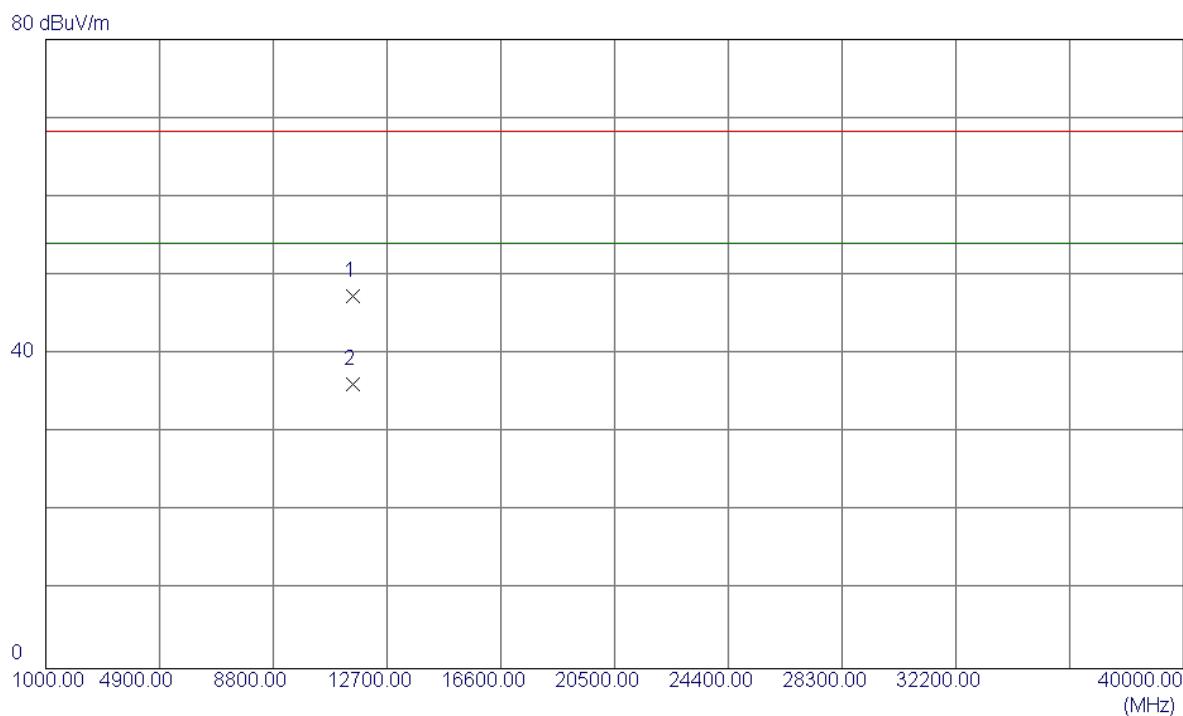
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11510.3200	18.30	16.95	35.25	54.00	-18.75	Avg	
2	11511.4400	30.91	16.95	47.86	68.30	-20.44	Peak	

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

Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	14.54	42.21	56.75	109.50	-52.75	Peak	
2	5715.0000	4.28	42.21	46.49	109.50	-63.01	Avg	
3	5725.0000	18.06	42.24	60.30	122.30	-62.00	Peak	
4	5725.0000	8.04	42.24	50.28	122.30	-72.02	Avg	
5 *	5757.2000	59.02	42.34	101.36	122.30	-20.94	Peak	NO LIMIT
6	5757.2000	50.35	42.34	92.69	122.30	-29.61	Avg	NO LIMIT

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

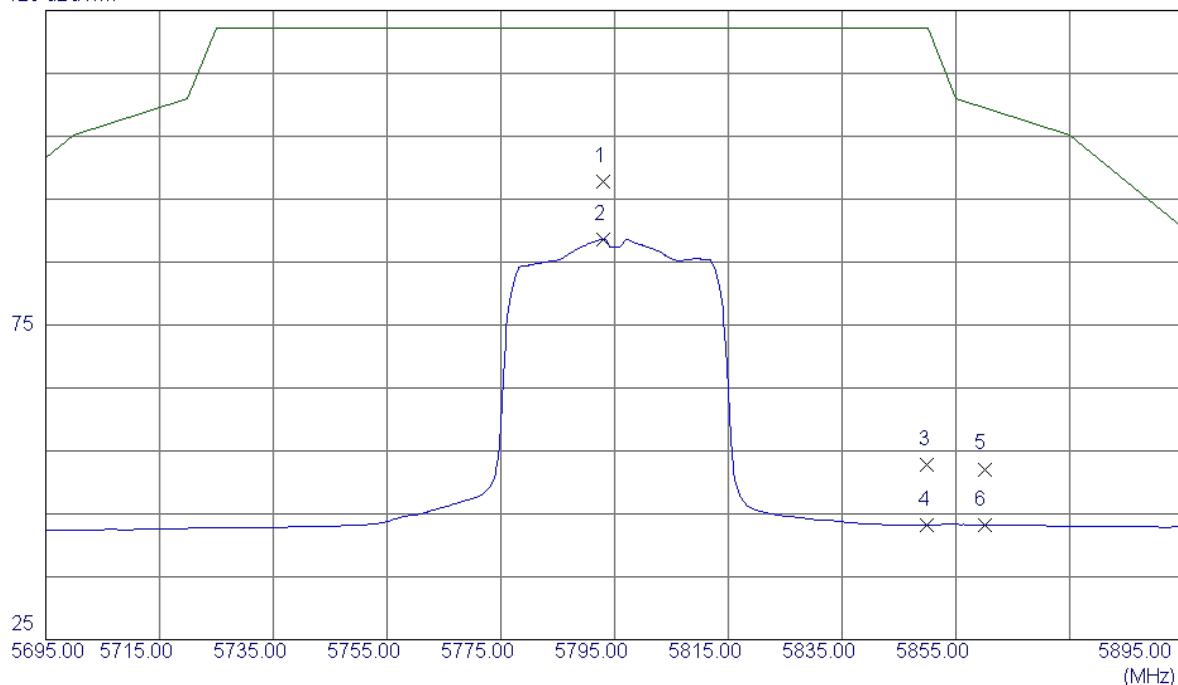
Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11510.7000	30.43	16.95	47.38	68.30	-20.92	Peak	
2 *	11511.3900	19.16	16.95	36.11	54.00	-17.89	AVG	

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

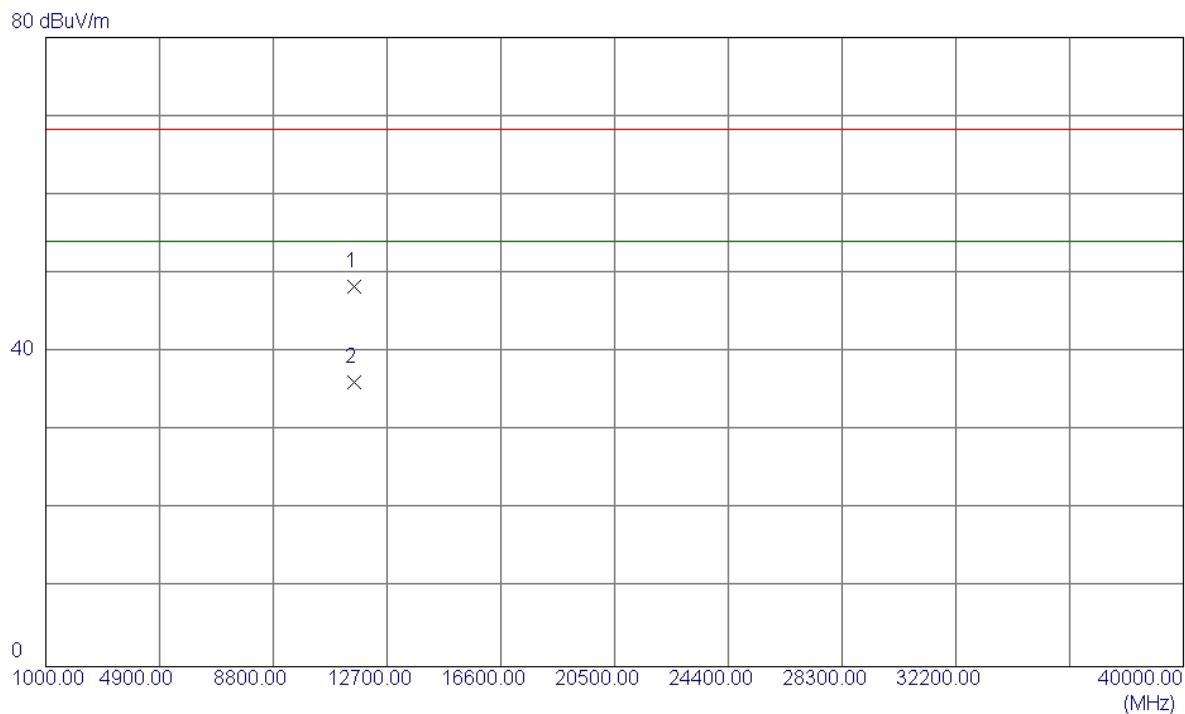
Vertical

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5793.0000	55.38	42.44	97.82	122.30	-24.48	Peak	NO LIMIT
2	5793.0000	46.22	42.44	88.66	122.30	-33.64	AVG	NO LIMIT
3	5850.0000	10.19	42.62	52.81	122.30	-69.49	Peak	
4	5850.0000	0.58	42.62	43.20	122.30	-79.10	AVG	
5	5860.0000	9.45	42.65	52.10	109.50	-57.40	Peak	
6	5860.0000	0.62	42.65	43.27	109.50	-66.23	AVG	

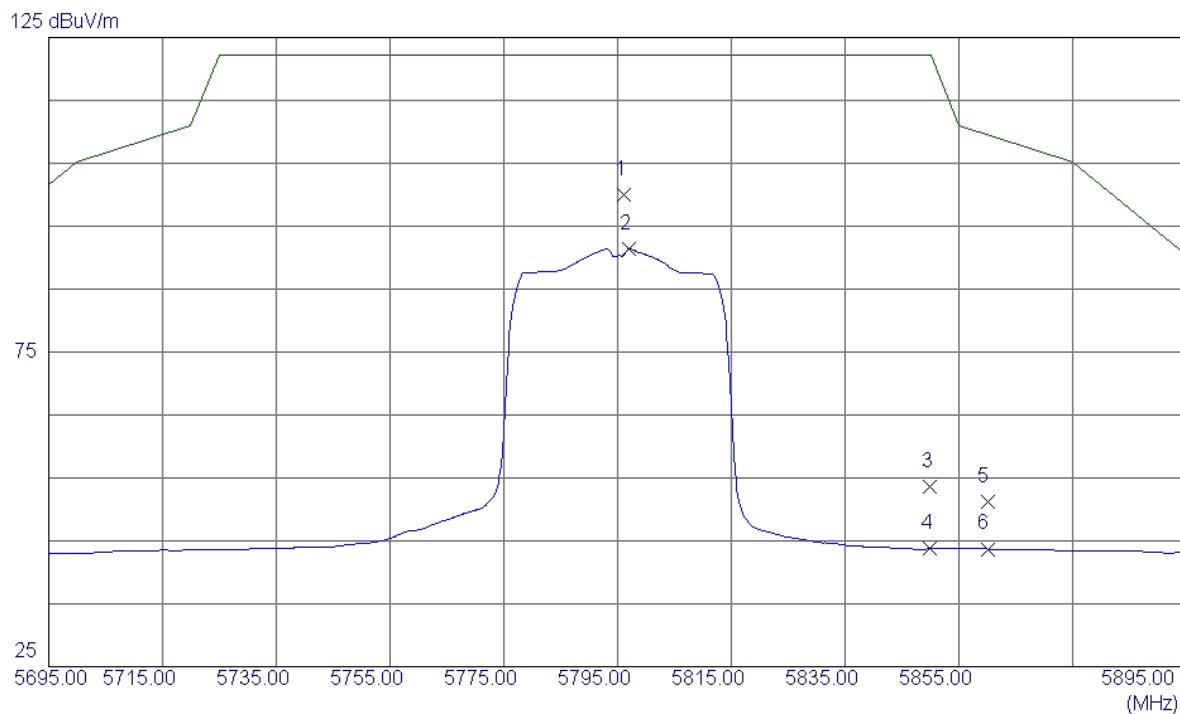
Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5795MHz

Vertical

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11591.4100	31.30	17.08	48.38	68.30	-19.92	Peak	
2 *	11591.4800	19.08	17.08	36.16	54.00	-17.84	AVG	

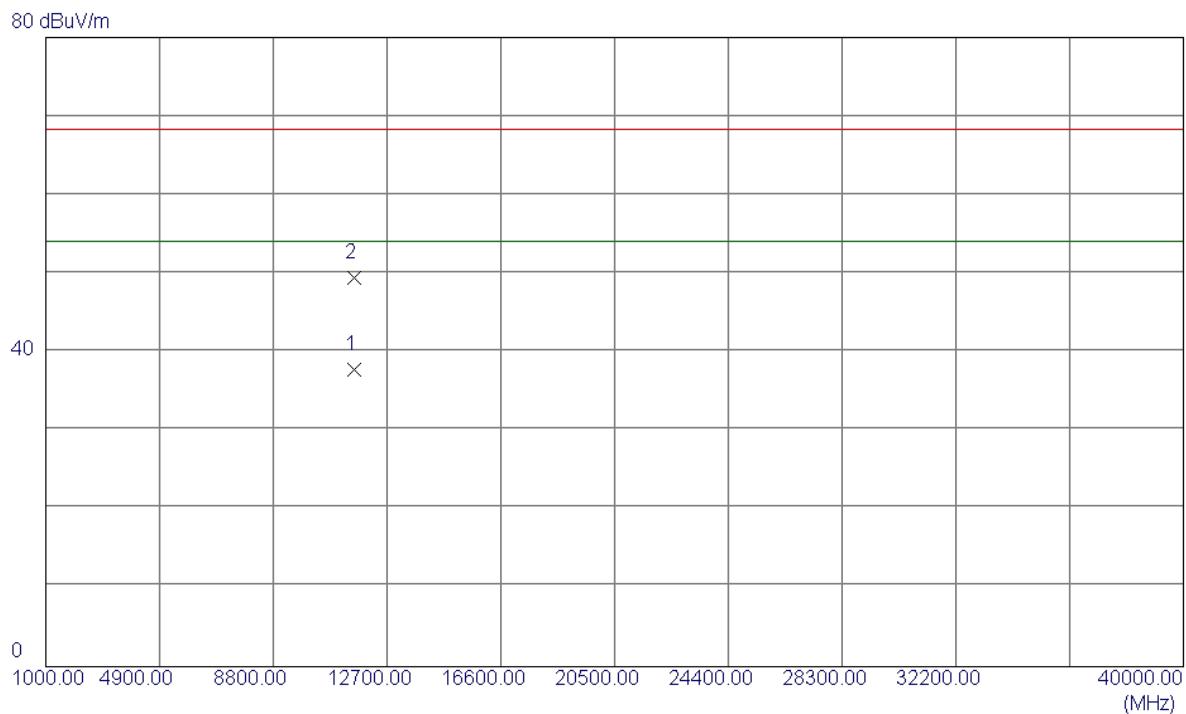
Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5795MHz

Horizontal



No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1 *	5796.2000	57.60	42.45	100.05	122.30	-22.25	Peak	NO LIMIT
2	5797.0000	48.96	42.46	91.42	122.30	-30.88	AVG	NO LIMIT
3	5850.0000	10.97	42.62	53.59	122.30	-68.71	Peak	
4	5850.0000	1.10	42.62	43.72	122.30	-78.58	AVG	
5	5860.0000	8.46	42.65	51.11	109.50	-58.39	Peak	
6	5860.0000	1.05	42.65	43.70	109.50	-65.80	AVG	

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

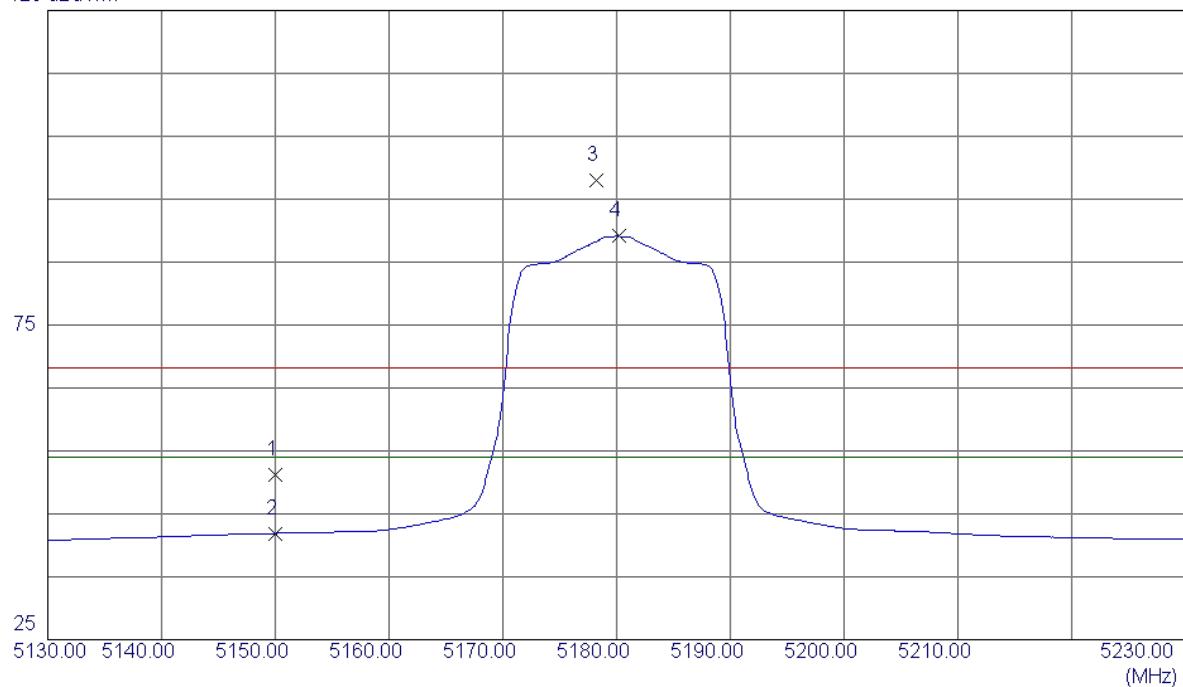
Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	11590.9200	20.64	17.08	37.72	54.00	-16.28	Avg	
2	11591.7100	32.34	17.08	49.42	68.30	-18.88	Peak	

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

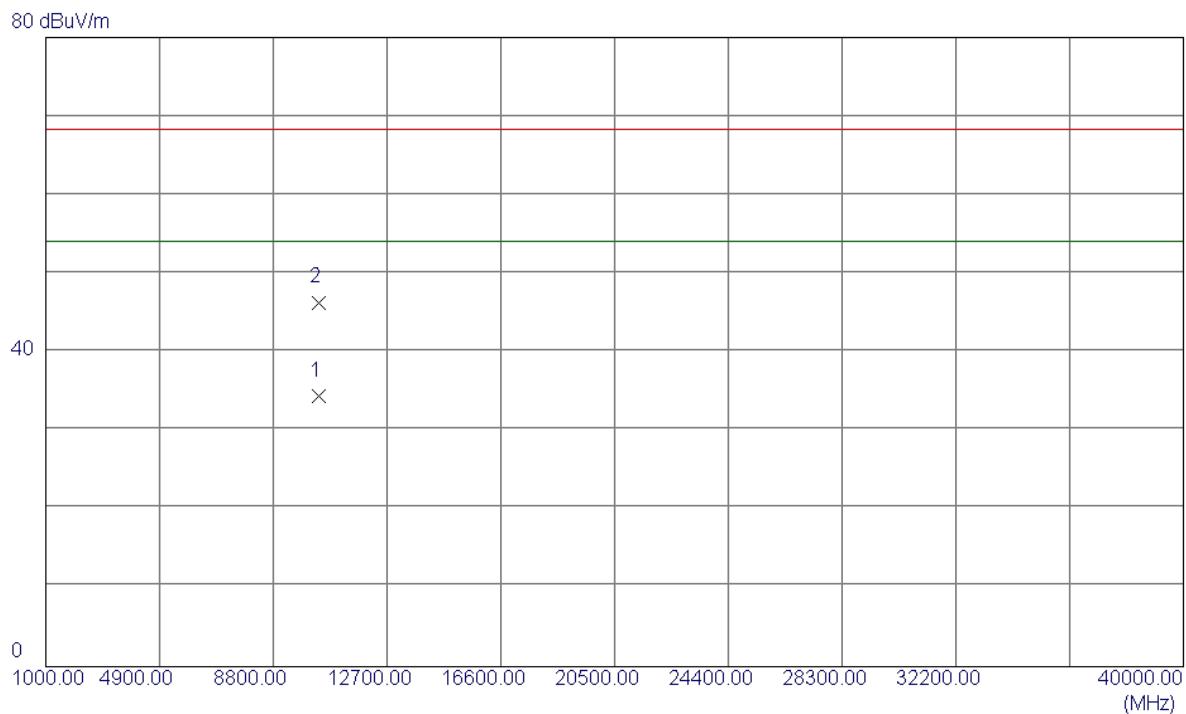
Vertical

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	10.76	40.40	51.16	68.30	-17.14	Peak	
2	5150.0000	1.48	40.40	41.88	54.00	-12.12	Avg	
3	5178.2000	57.52	40.50	98.02	68.30	29.72	Peak	NO LIMIT
4 *	5180.2000	48.62	40.50	89.12	54.00	35.12	Avg	NO LIMIT

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

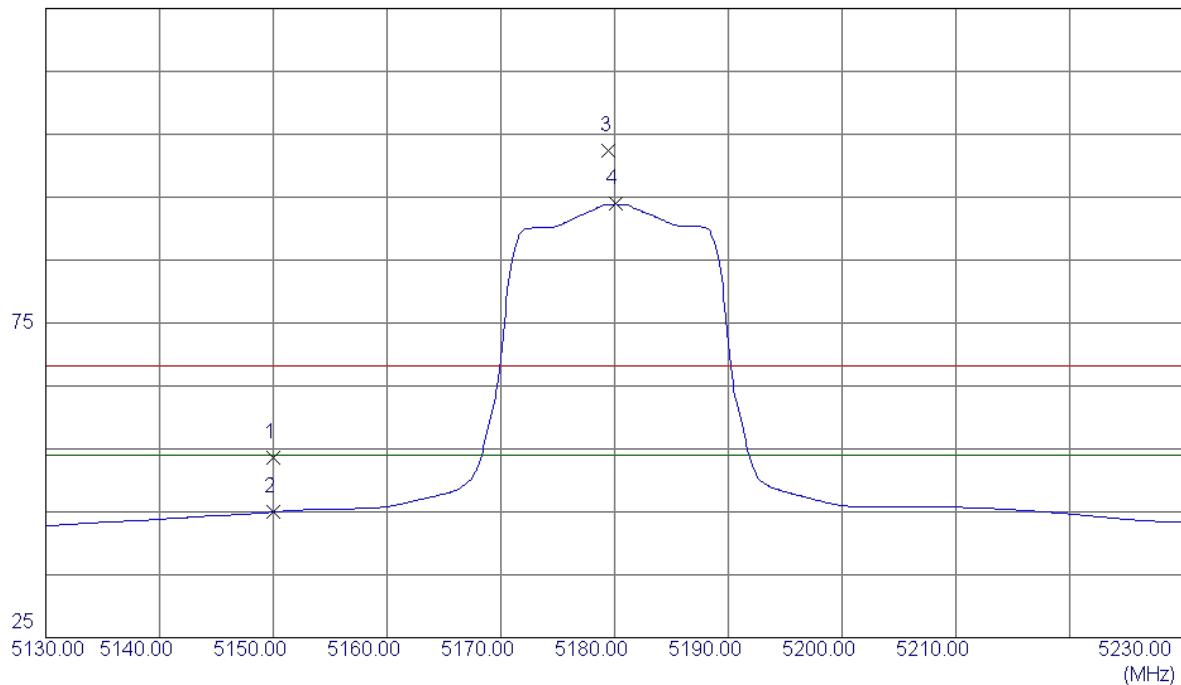
Vertical

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10360.2000	20.59	13.86	34.45	54.00	-19.55	AVG	
2	10360.6800	32.46	13.86	46.32	68.30	-21.98	Peak	

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

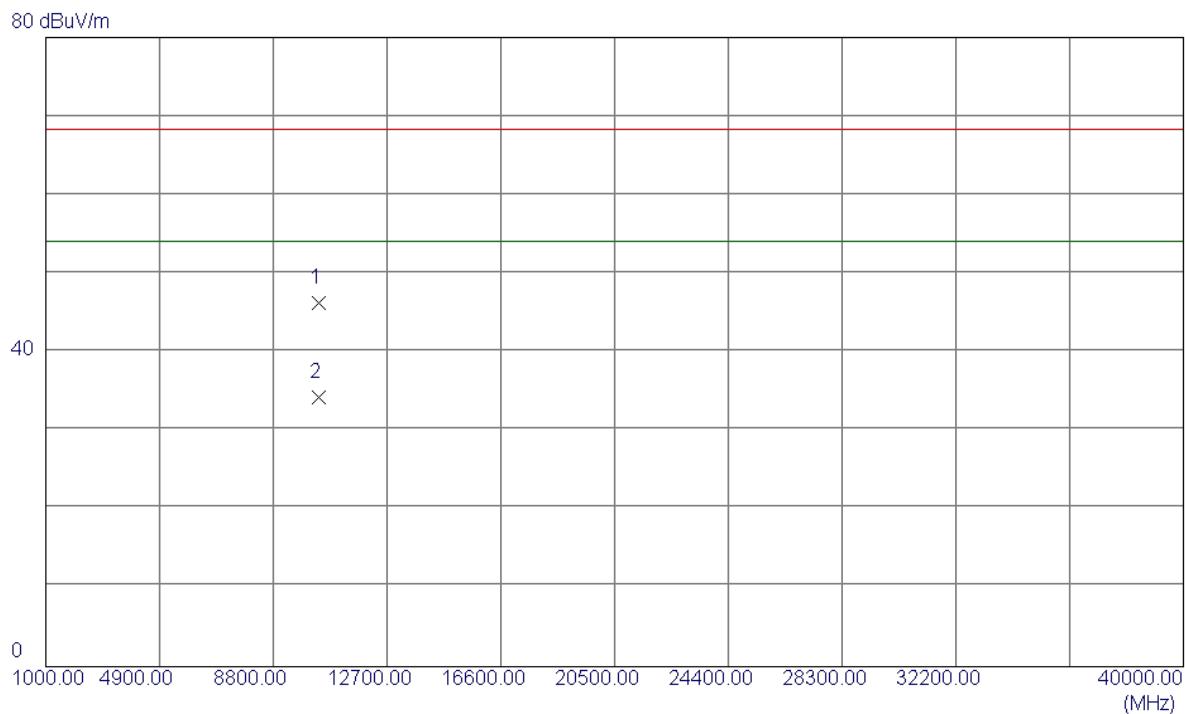
Horizontal

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	13.21	40.40	53.61	68.30	-14.69	Peak	
2	5150.0000	4.55	40.40	44.95	54.00	-9.05	Avg	
3	5179.5000	61.96	40.50	102.46	68.30	34.16	Peak	NO LIMIT
4 *	5180.1000	53.40	40.50	93.90	54.00	39.90	Avg	NO LIMIT

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

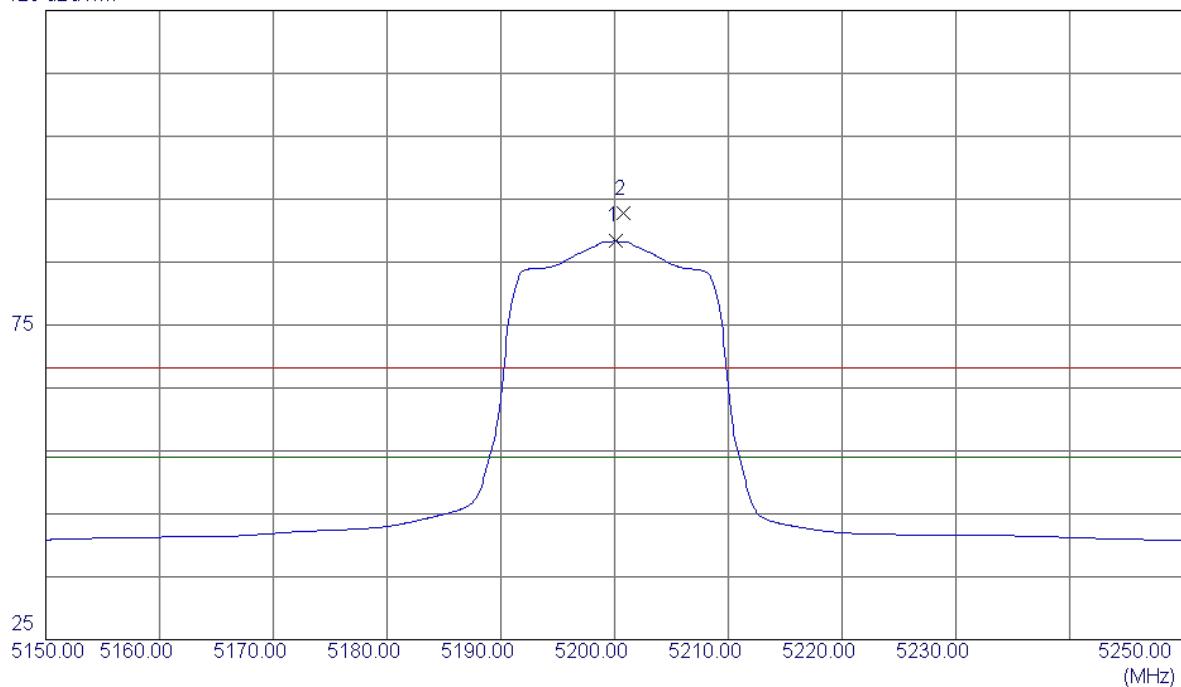
Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	
							Comment	Detector
1	10360.8000	32.34	13.86	46.20	68.30	-22.10	Peak	
2 *	10361.5199	20.40	13.85	34.25	54.00	-19.75	AVG	

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

Vertical

125 dBuV/m



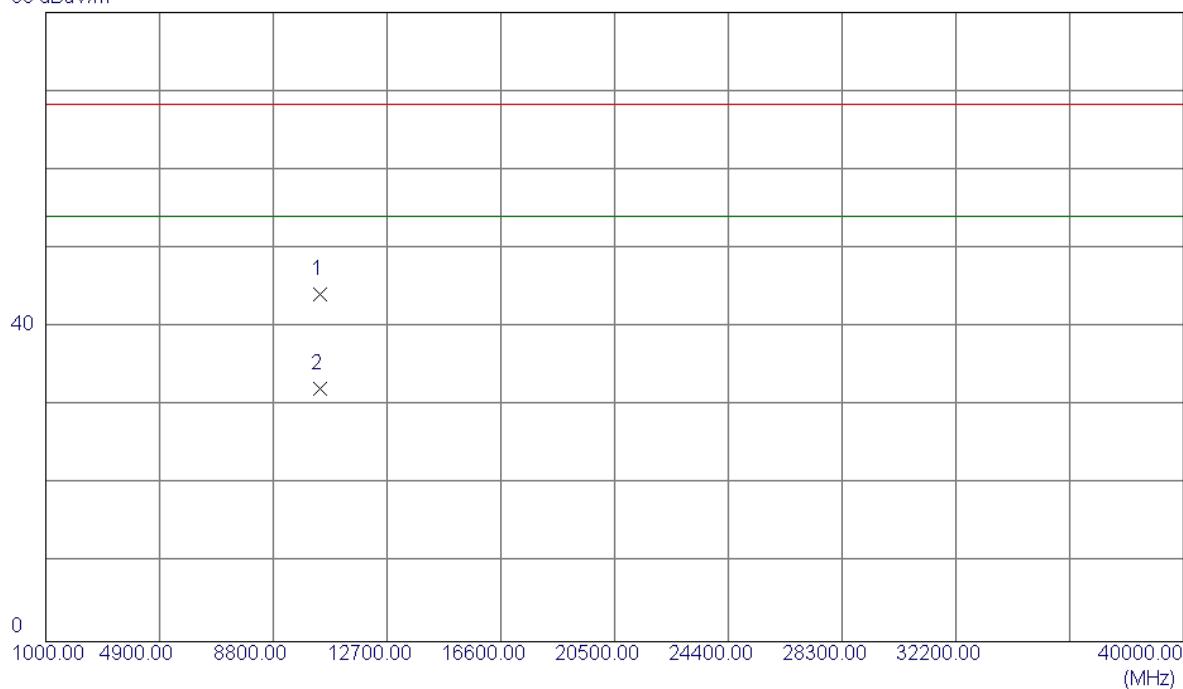
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5200.1000	47.75	40.57	88.32	54.00	34.32	Avg	NO LIMIT
2	5200.8000	52.13	40.57	92.70	68.30	24.40	Peak	NO LIMIT

Orthogonal Axis: X

Test Mode: UNII-1/ TX AC20 Mode 5200MHz

Vertical

80 dBuV/m

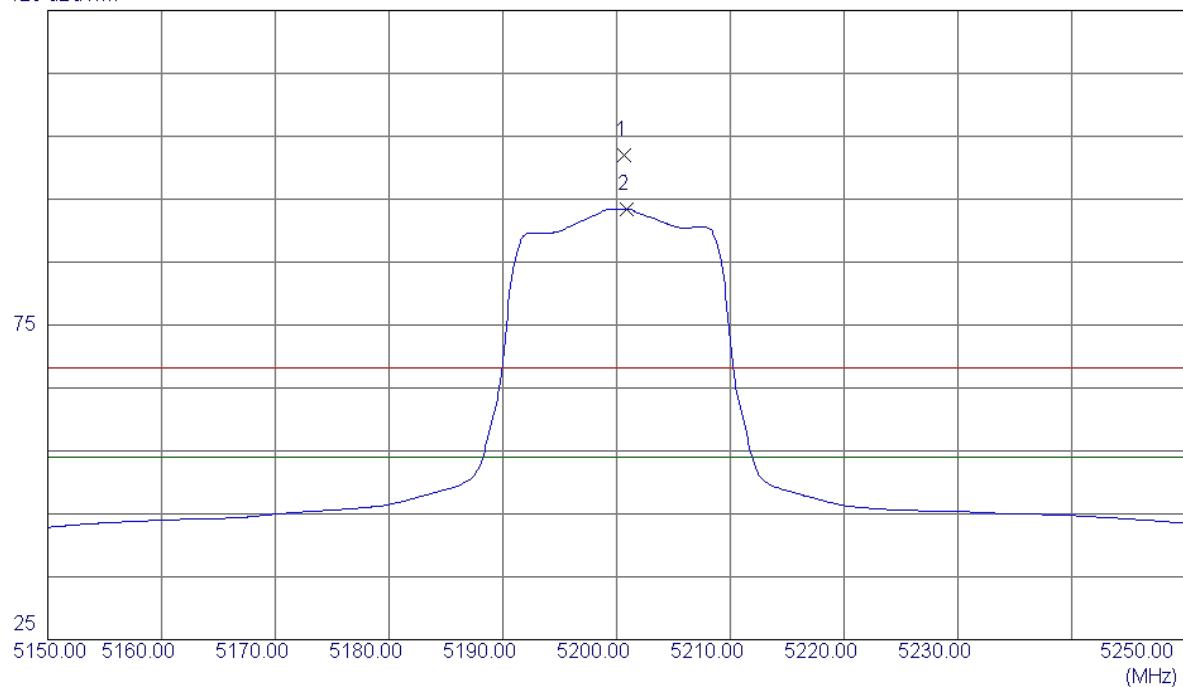


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB		
							Detector	Comment
1	10400.2800	30.29	13.80	44.09	68.30	-24.21	Peak	
2 *	10400.2400	18.43	13.80	32.23	54.00	-21.77	AVG	

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

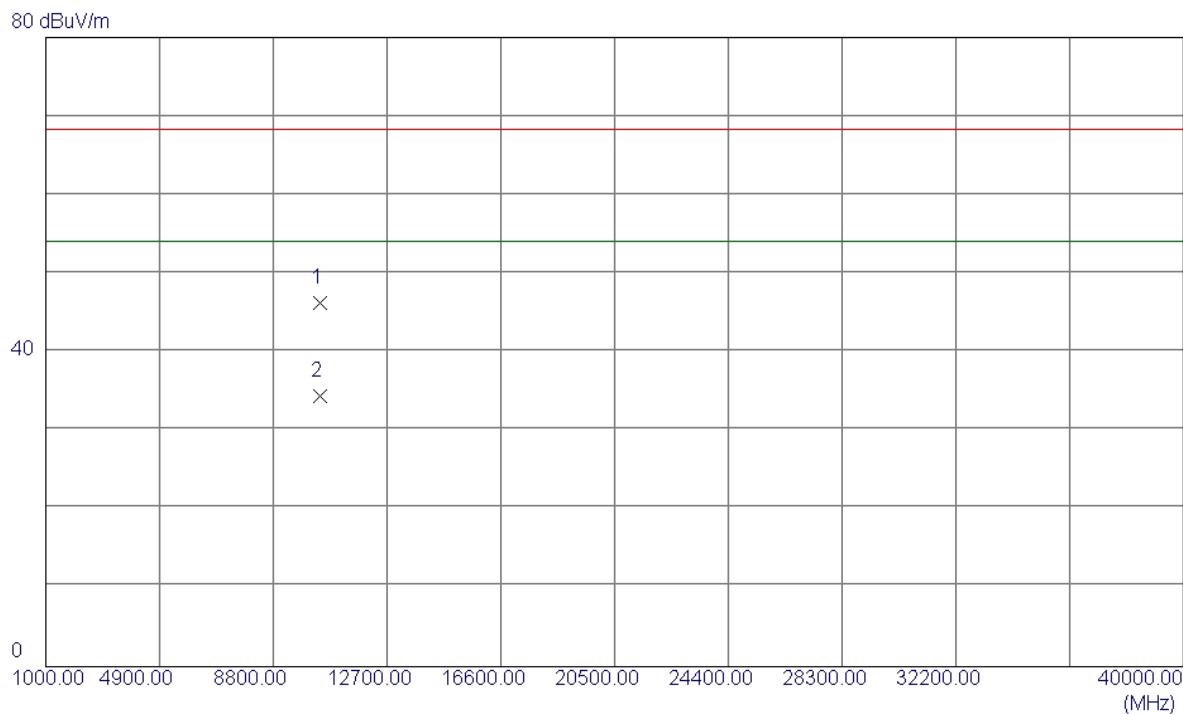
Horizontal

125 dBuV/m



No.	Freq. MHz	Reading Level	Correct Factor	Measure ment	Limit	Margin	Detector	Comment
		dBuV/m	dB	dBuV/m	dBuV/m	dB		
1	5200.7000	61.48	40.57	102.05	68.30	33.75	Peak	NO LIMIT
2 *	5200.9000	52.91	40.57	93.48	54.00	39.48	AVG	NO LIMIT

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

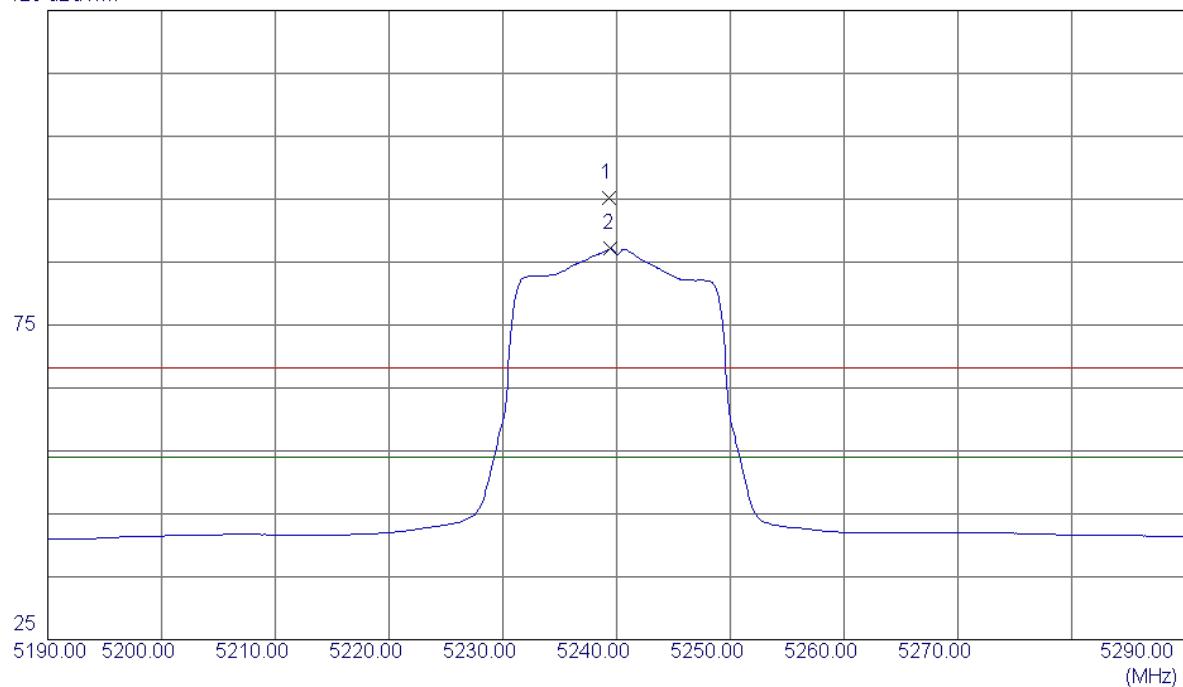
Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	
							Comment	Detector
1	10400.1400	32.38	13.80	46.18	68.30	-22.12	Peak	
2 *	10400.6200	20.61	13.80	34.41	54.00	-19.59	AVG	

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

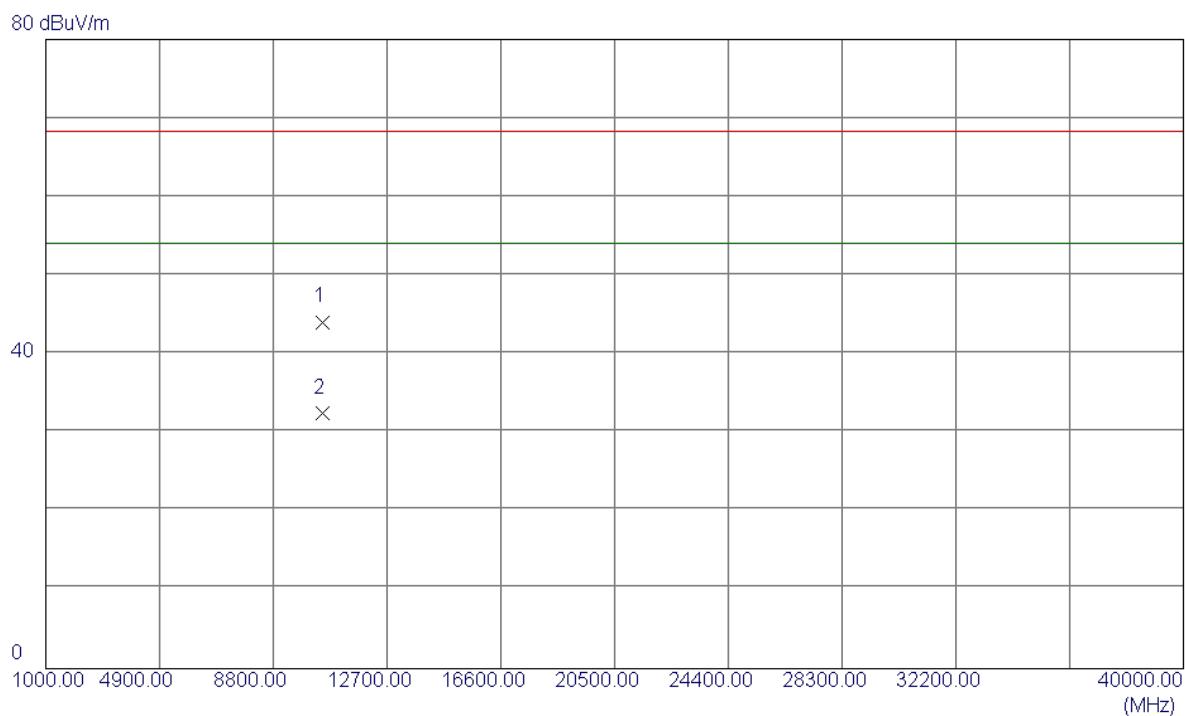
Vertical

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5239.3000	54.48	40.70	95.18	68.30	26.88	Peak	NO LIMIT
2 *	5239.5000	46.44	40.70	87.14	54.00	33.14	AVG	NO LIMIT

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

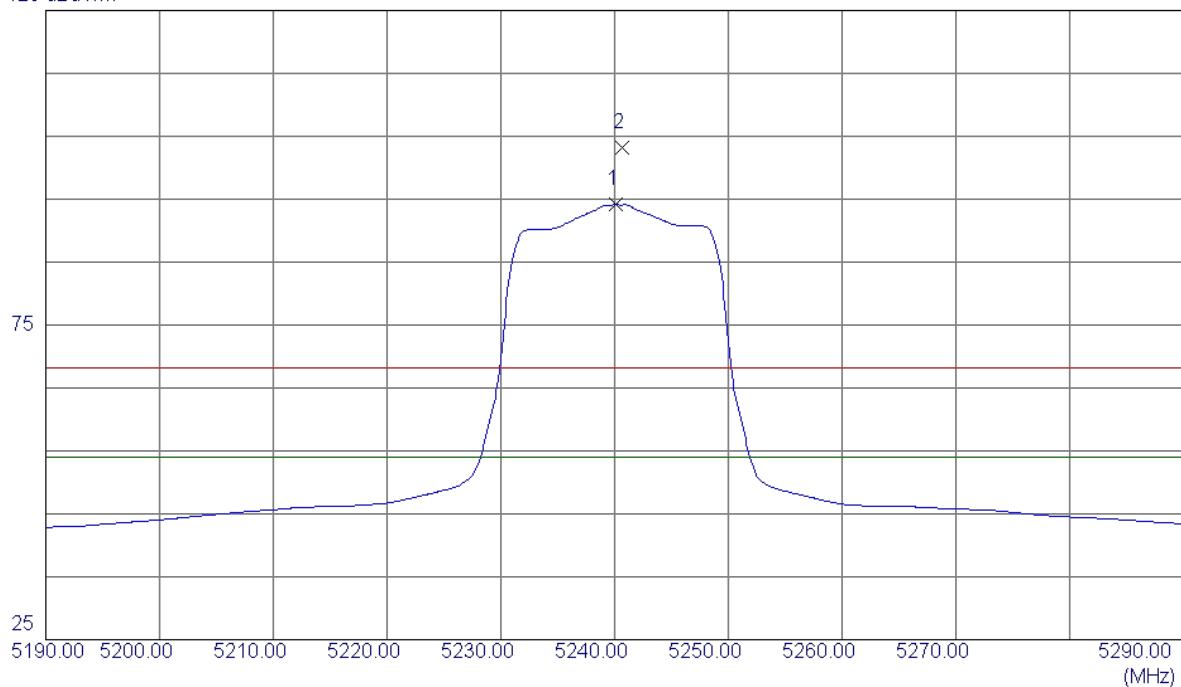
Vertical

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	
							Comment	
1	10481.2500	30.39	13.69	44.08	68.30	-24.22	Peak	
2 *	10481.8400	18.81	13.69	32.50	54.00	-21.50	AVG	

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

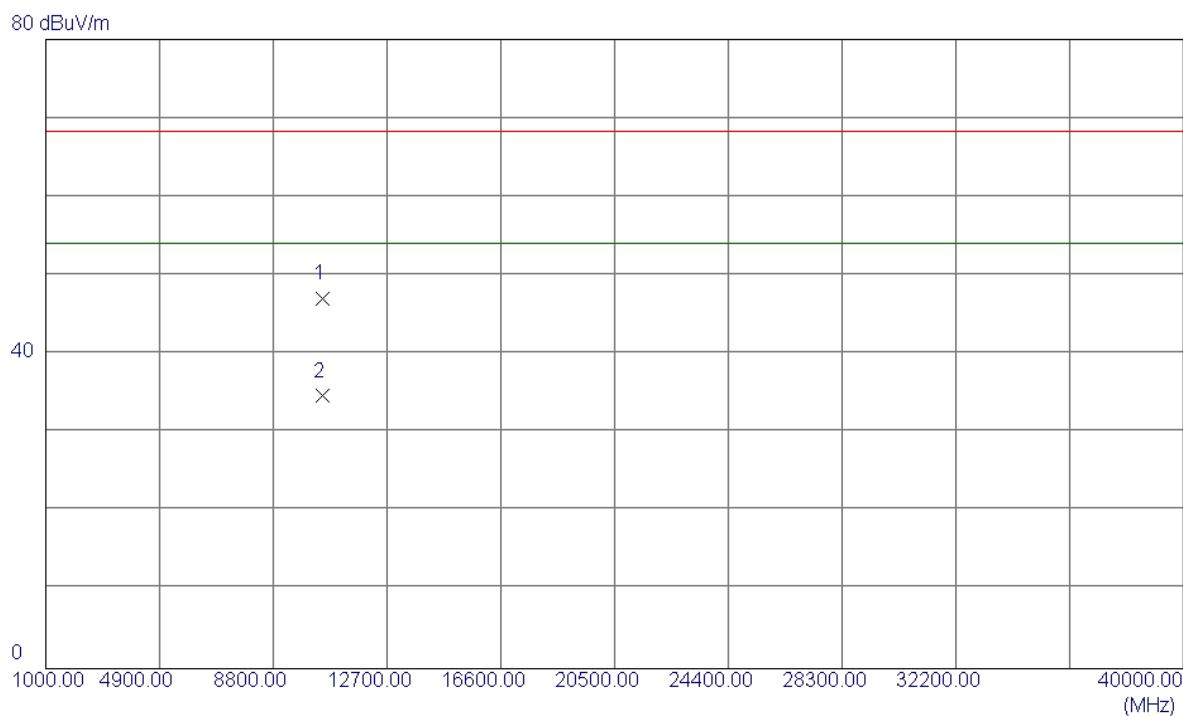
Horizontal

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5240.1000	53.43	40.70	94.13	54.00	40.13	AVG	NO LIMIT
2	5240.7000	62.46	40.70	103.16	68.30	34.86	Peak	NO LIMIT

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

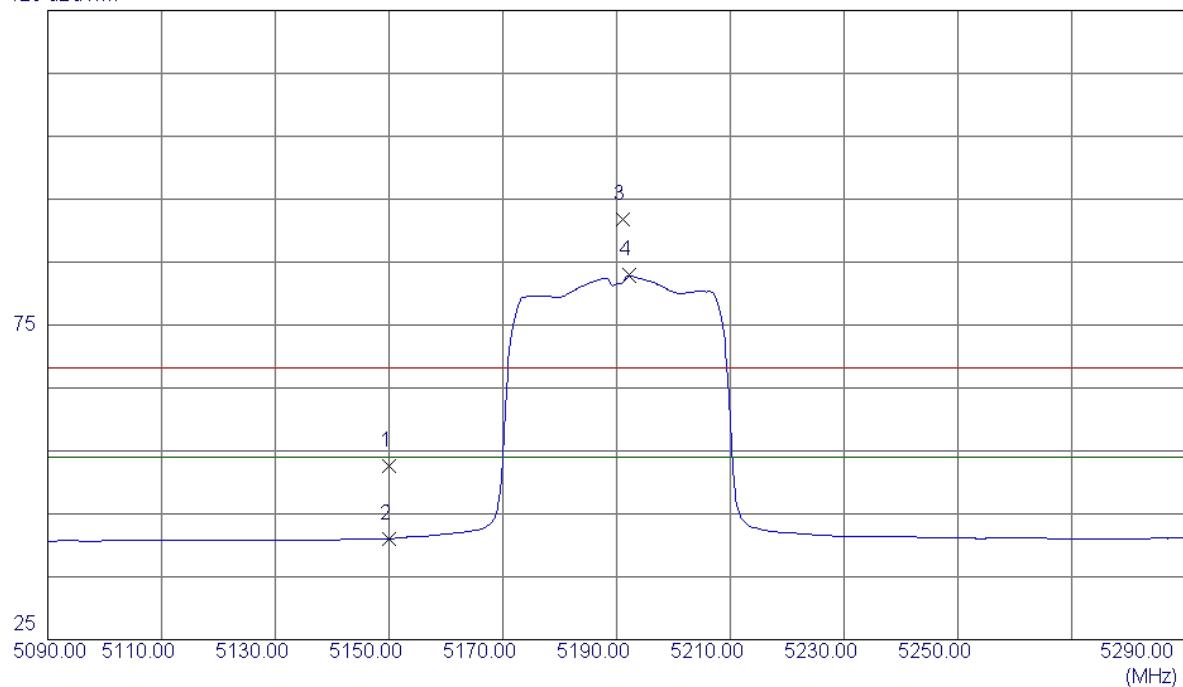
Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	
							Comment	
1	10481.6400	33.37	13.69	47.06	68.30	-21.24	Peak	
2 *	10481.7200	20.95	13.69	34.64	54.00	-19.36	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5190MHz

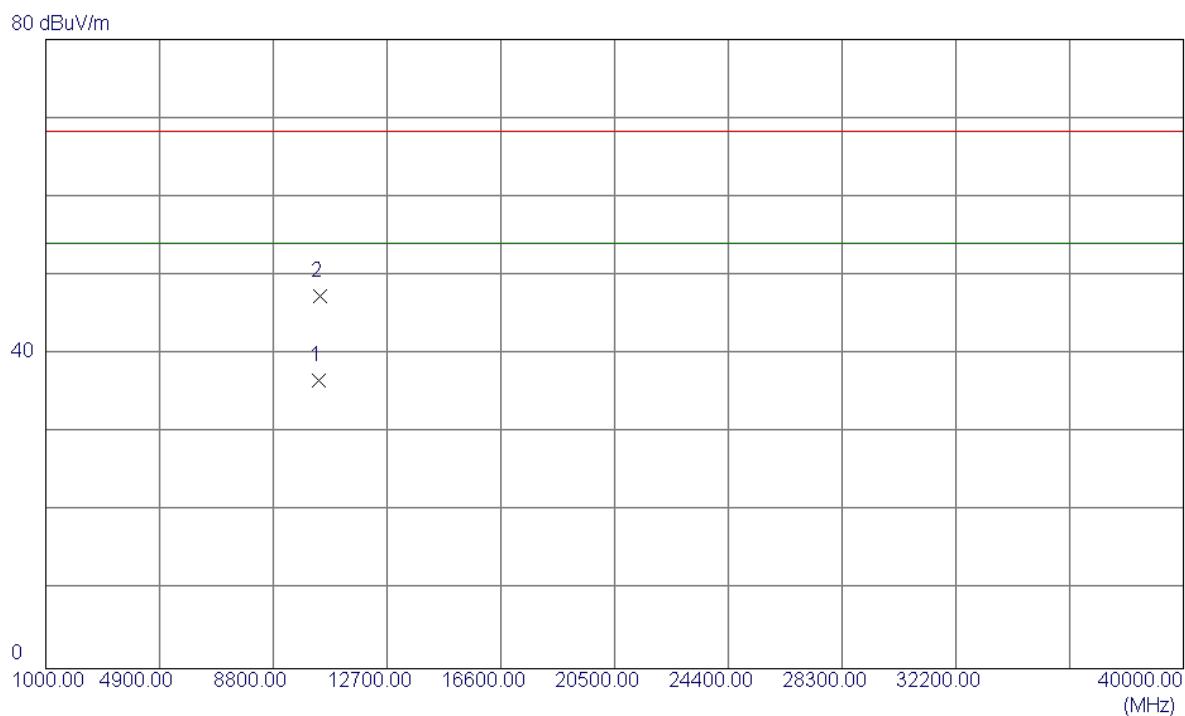
Vertical

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	12.22	40.40	52.62	68.30	-15.68	Peak	
2	5150.0000	0.58	40.40	40.98	54.00	-13.02	AVG	
3	5191.2000	51.32	40.54	91.86	68.30	23.56	Peak	NO LIMIT
4 *	5192.2000	42.36	40.54	82.90	54.00	28.90	AVG	NO LIMIT

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5190MHz

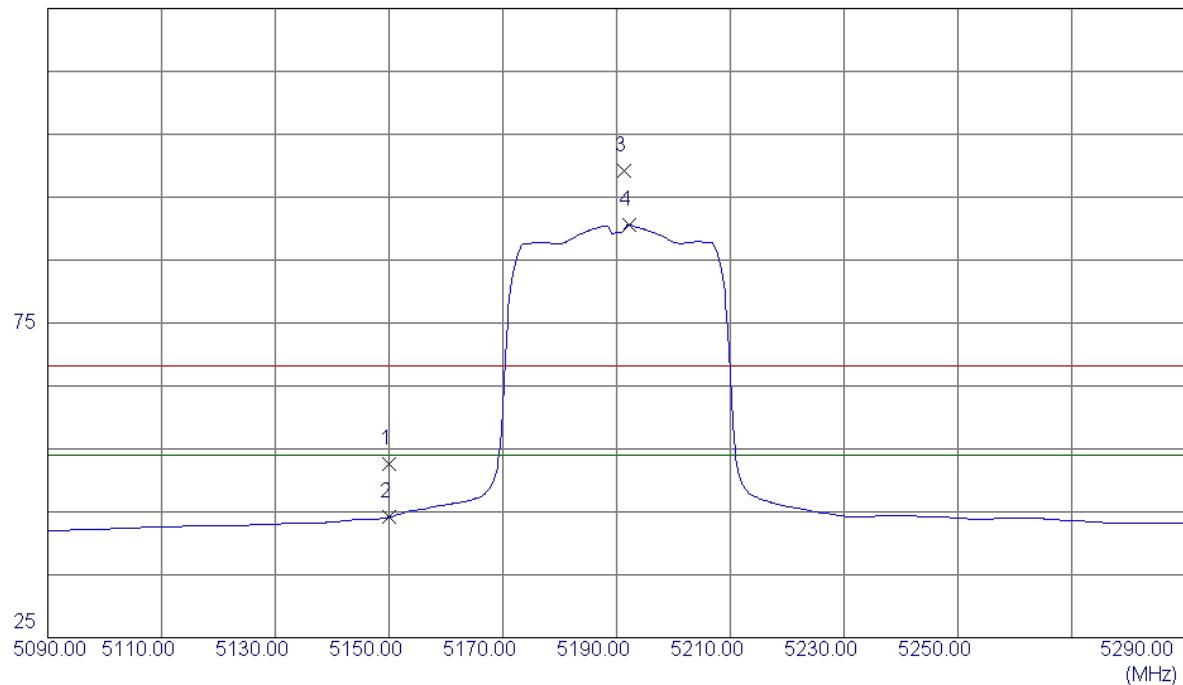
Vertical

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Comment	
							Detector	
1 *	10381.5000	22.84	13.83	36.67	54.00	-17.33	AVG	
2	10381.7100	33.59	13.83	47.42	68.30	-20.88	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5190MHz

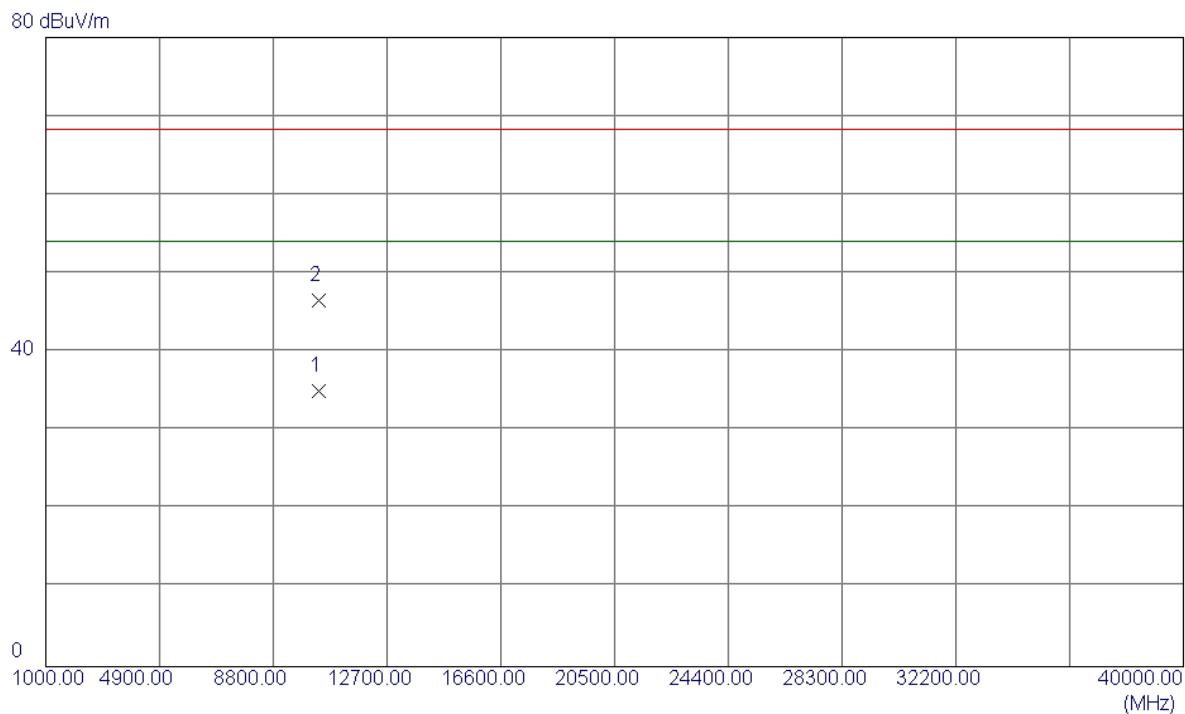
Horizontal

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	12.25	40.40	52.65	68.30	-15.65	Peak	
2	5150.0000	3.74	40.40	44.14	54.00	-9.86	Avg	
3	5191.4000	58.59	40.54	99.13	68.30	30.83	Peak	NO LIMIT
4 *	5192.2000	50.12	40.54	90.66	54.00	36.66	Avg	NO LIMIT

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5190MHz

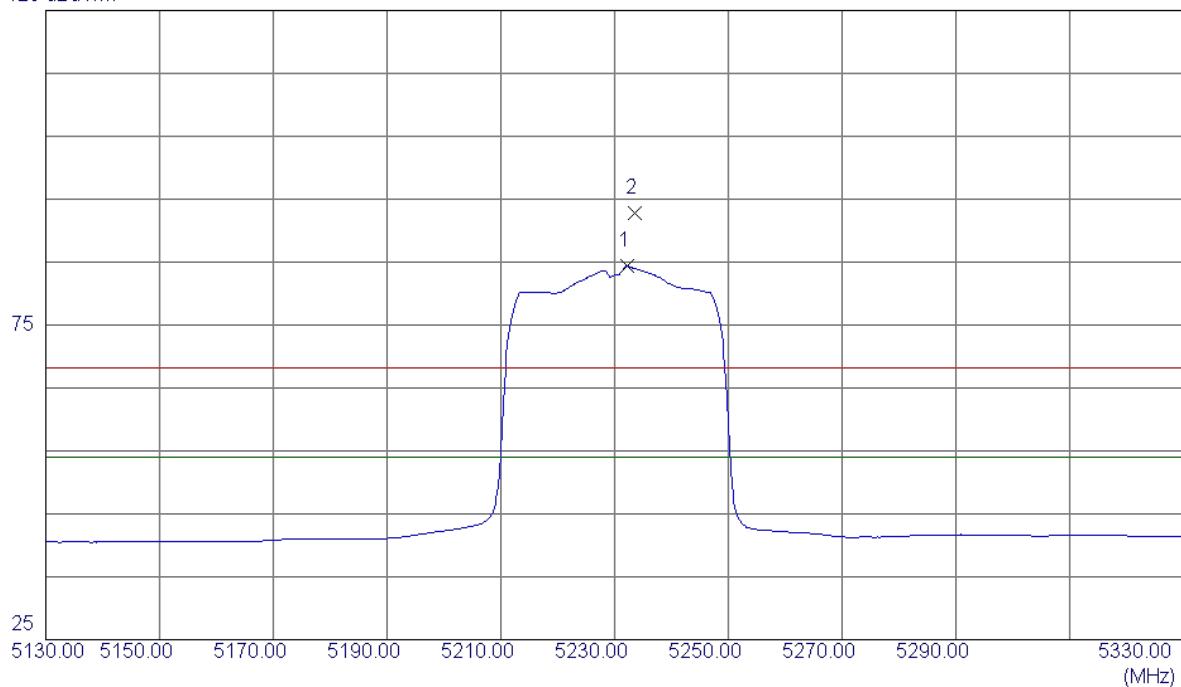
Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Comment	
							Detector	
1 *	10381.4700	21.24	13.83	35.07	54.00	-18.93	AVG	
2	10381.6300	32.79	13.83	46.62	68.30	-21.68	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5230MHz

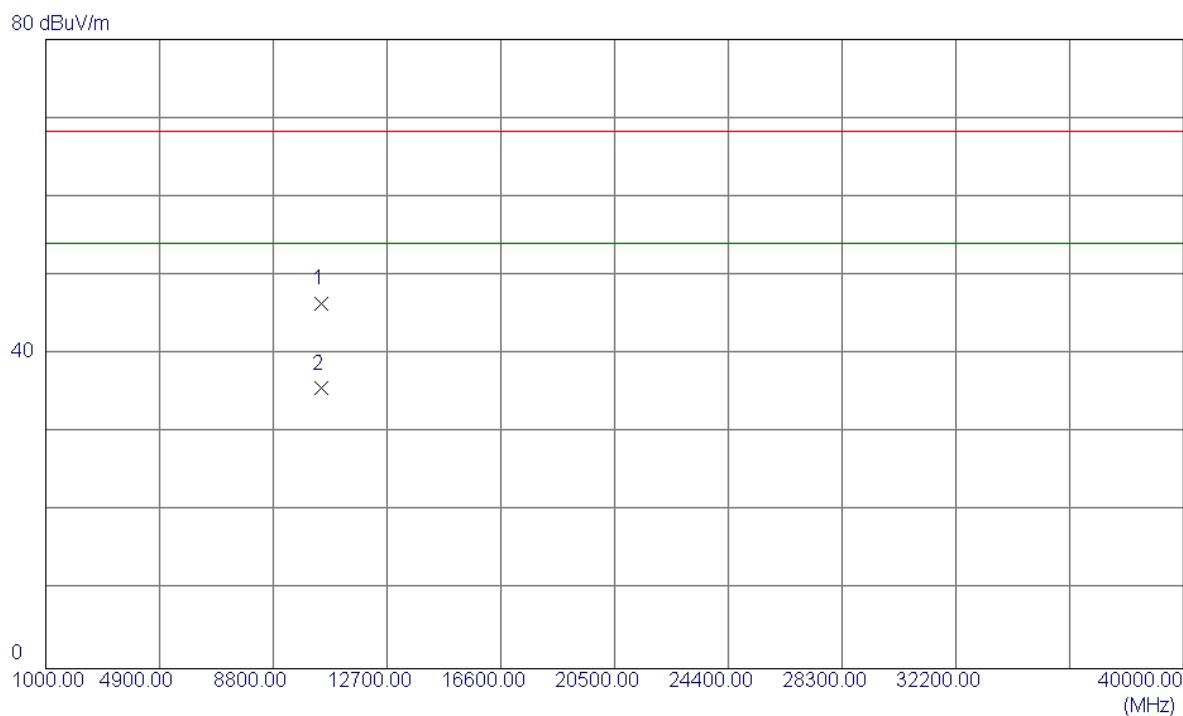
Vertical

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5232.2000	43.70	40.68	84.38	54.00	30.38	AVG	NO LIMIT
2	5233.6000	52.18	40.68	92.86	68.30	24.56	Peak	NO LIMIT

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5230MHz

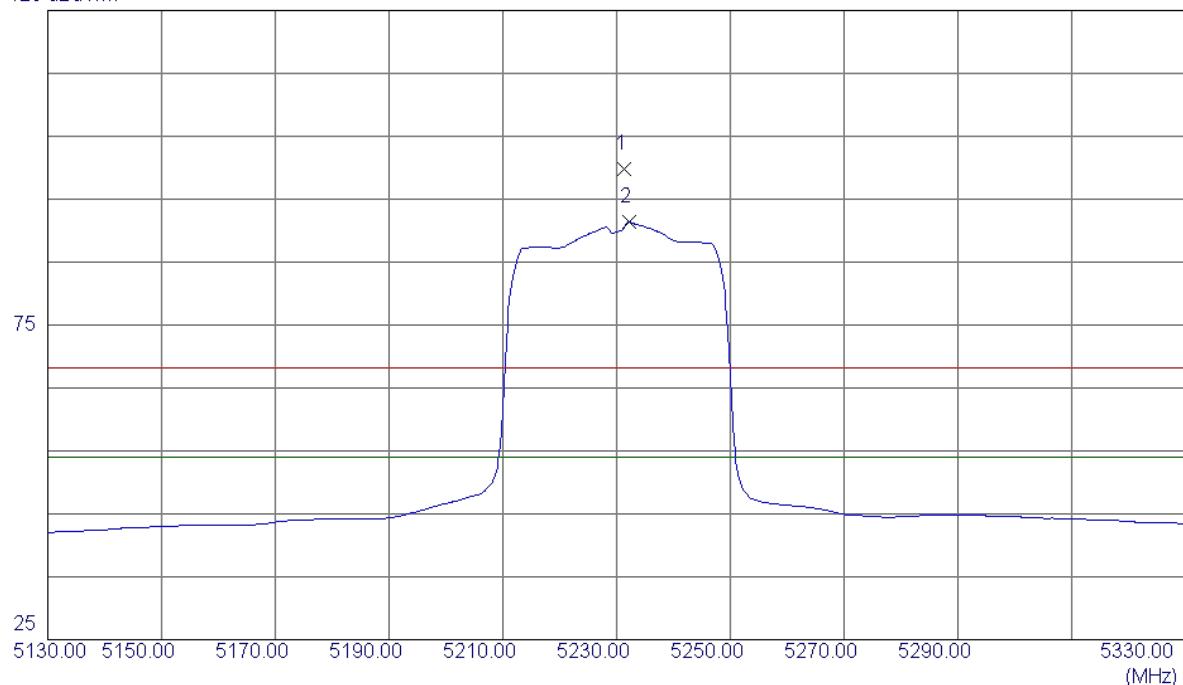
Vertical

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	
							Comment	
1	10461.3000	32.62	13.72	46.34	68.30	-21.96	Peak	
2 *	10461.9200	21.88	13.72	35.60	54.00	-18.40	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5230MHz

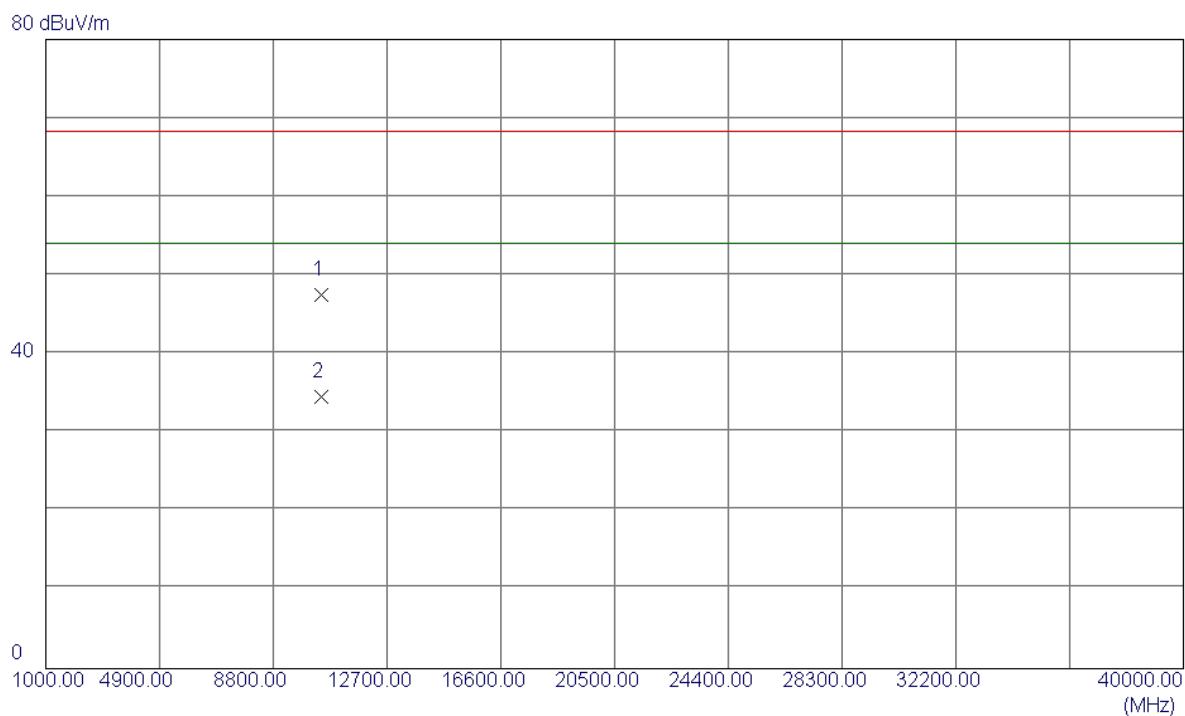
Horizontal

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5231.4000	59.13	40.67	99.80	68.30	31.50	Peak	NO LIMIT
2 *	5232.2000	50.67	40.68	91.35	54.00	37.35	AVG	NO LIMIT

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5230MHz

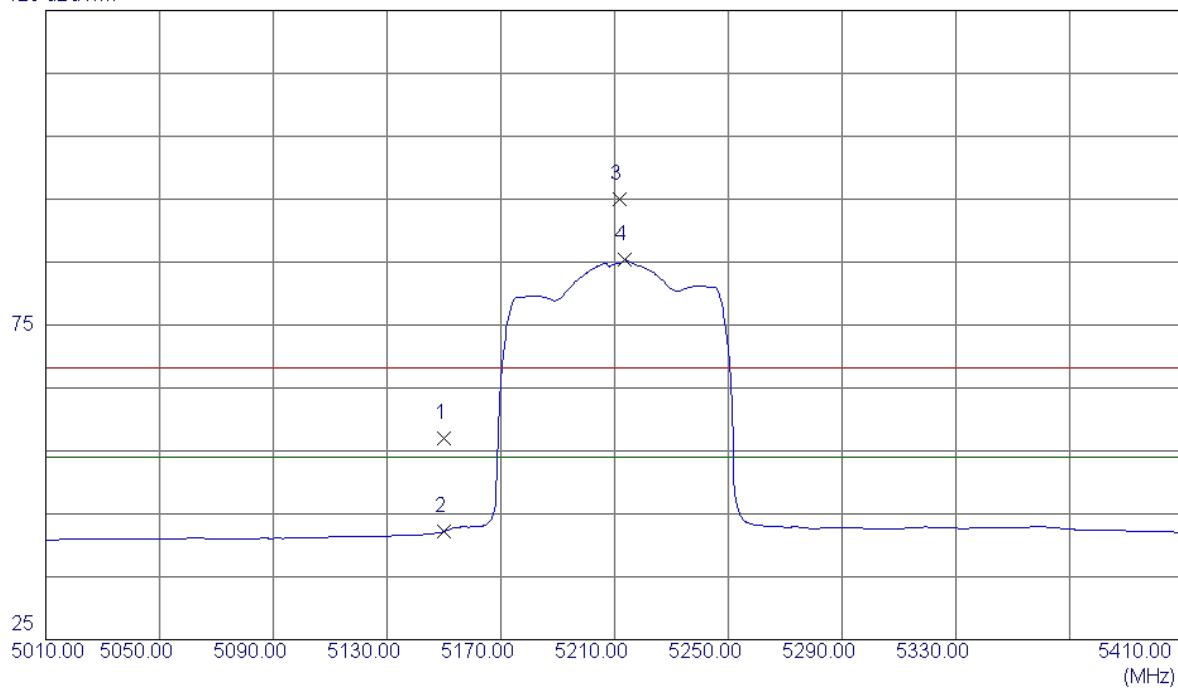
Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	
							Comment	
1	10460.8200	33.84	13.72	47.56	68.30	-20.74	Peak	
2 *	10461.9800	20.80	13.72	34.52	54.00	-19.48	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC80 Mode 5210MHz

Vertical

125 dBuV/m



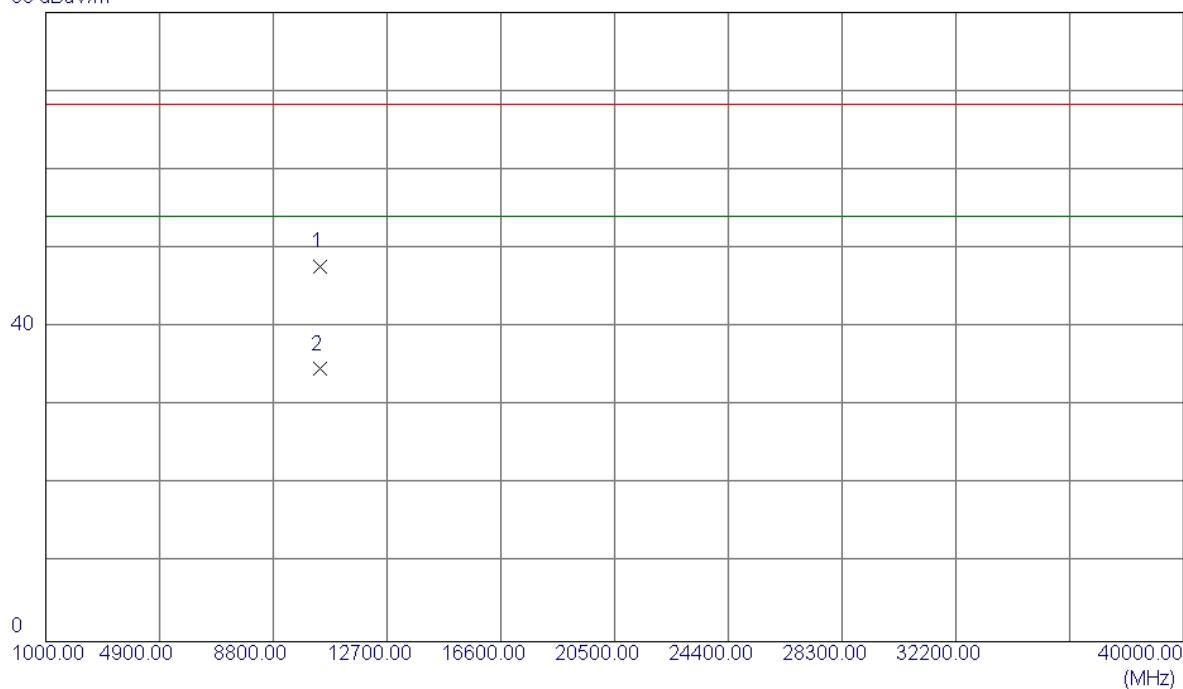
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	16.67	40.40	57.07	68.30	-11.23	Peak	
2	5150.0000	1.79	40.40	42.19	54.00	-11.81	AVG	
3	5211.6000	54.30	40.61	94.91	68.30	26.61	Peak	NO LIMIT
4 *	5213.6000	44.72	40.61	85.33	54.00	31.33	AVG	NO LIMIT

Orthogonal Axis: X

Test Mode: UNII-1/ TX AC80 Mode 5210MHz

Vertical

80 dBuV/m

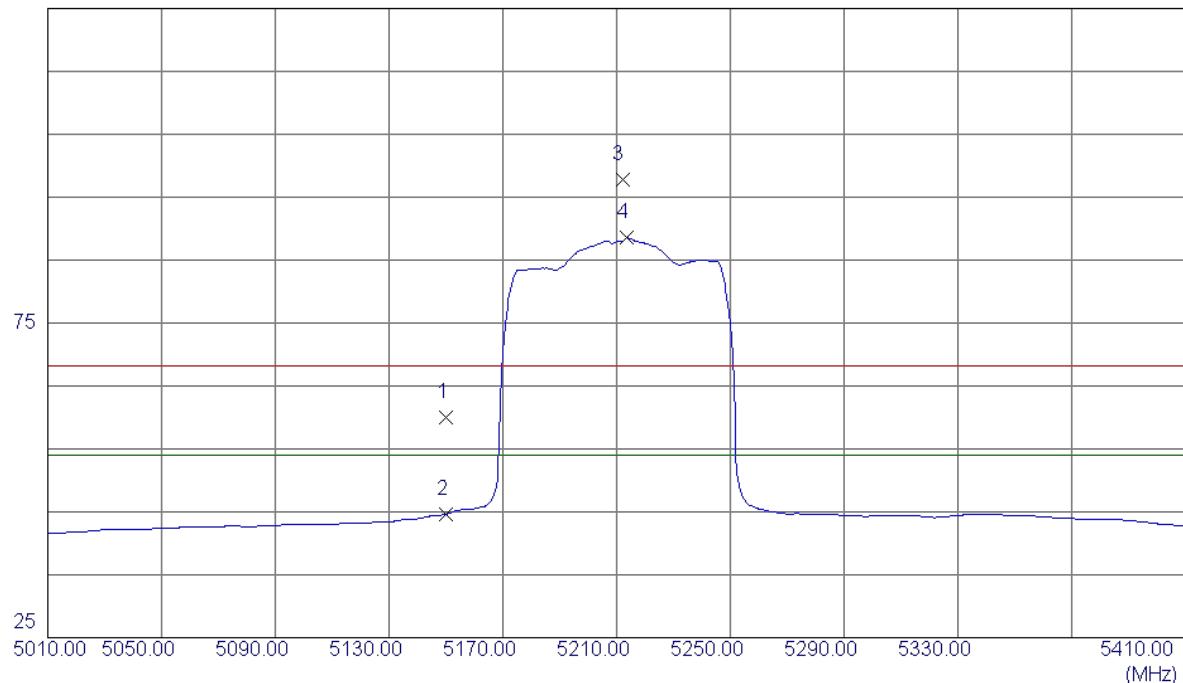


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Margin	
							Detector	Comment
1	10420.3200	33.94	13.77	47.71	68.30	-20.59	Peak	
2 *	10421.8200	20.87	13.77	34.64	54.00	-19.36	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC80 Mode 5210MHz

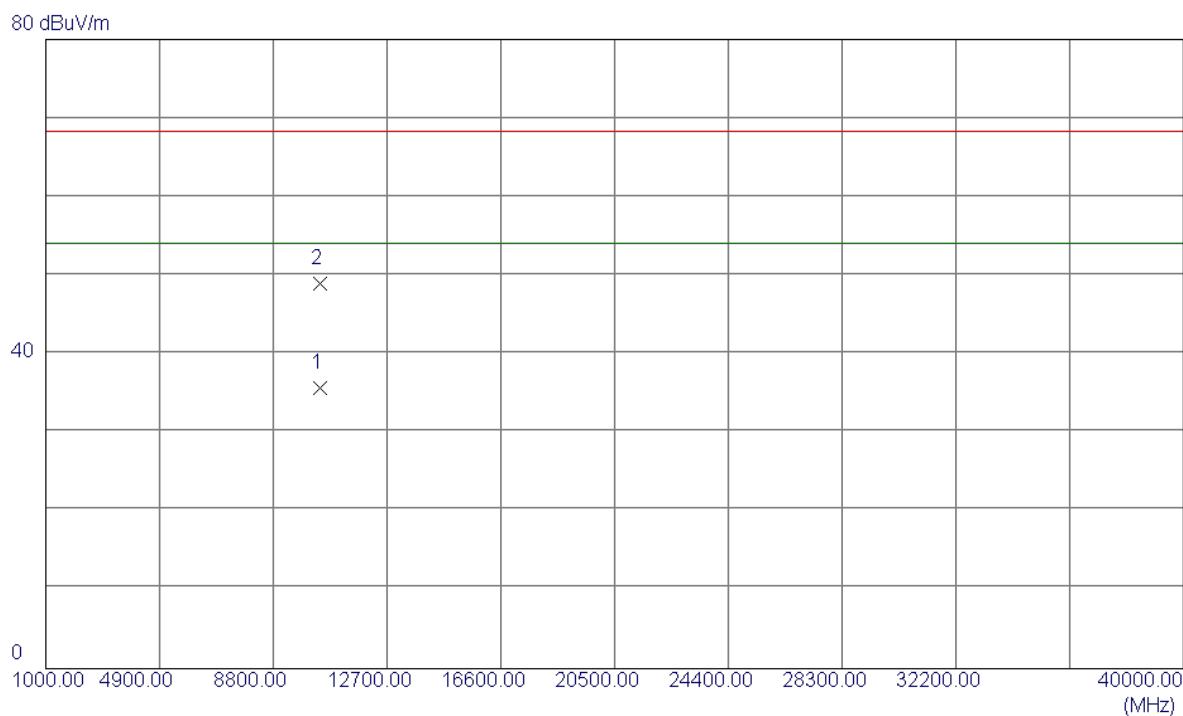
Horizontal

125 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	19.51	40.40	59.91	68.30	-8.39	Peak	
2	5150.0000	4.22	40.40	44.62	54.00	-9.38	Avg	
3	5212.0000	57.28	40.61	97.89	68.30	29.59	Peak	NO LIMIT
4 *	5213.6000	47.97	40.61	88.58	54.00	34.58	Avg	NO LIMIT

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC80 Mode 5210MHz

Horizontal

No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	10420.4500	21.88	13.77	35.65	54.00	-18.35	AVG	
2	10420.7200	35.26	13.77	49.03	68.30	-19.27	Peak	