FCC Radio Test Report

FCC ID: Q78-ZXHNH389A

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

Project No.	:	1701C100
Equipment	:	Home Gateway
Model Name	:	ZXHN H389A
Applicant	:	ZTE Corporation
Address	:	ZTE Plaza, Hi-Tech Park, Nanshan District, Shenzhen, Guangdong, P.R.China

Date of Receipt	:	Jan. 09, 2017
Date of Test	:	Jan. 09, 2017 ~ May 25, 2017
Issued Date	:	May 26, 2017
Tested by	:	BTL Inc.

Testing Engineer : Shawn Xiao
(Shawn Xiao)

Technical Manager : David Mao
(David Mao)

Authorized Signatory : Steven Lu
(Steven Lu)

BTL INC.

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Declaration

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

BTL's reports apply only to the specific samples tested under conditions. It is manufacture's responsibility to ensure that additional production units of this model are manufactured with the identical electrical and mechanical components. **BTL**shall have no liability for any declarations, inferences or generalizations drawn by the client or others from **BTL** issued reports.

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Limitation

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

Table of Contents Page

REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FCCP-2-1701C100	Original Issue.	May 26, 2017

1. CERTIFICATION

Equipment	:	Home Gateway
Brand Name	:	ZTE 中兴, ZTE
Model Name	:	ZXHN H389A
Applicant	:	ZTE Corporation
Manufacturer	:	ZTE Corporation
Address	:	ZTE Plaza, Hi-Tech Park, Nanshan District, Shenzhen, Guangdong, P.R.China
Date of Test	:	Jan. 09, 2017 ~ May 25, 2017
Test Sample	:	ENGINEERING SAMPLE
Standard(s)	:	FCC Part15, Subpart E(15.407) / ANSI C63.10-2013

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.
The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCP-2-1701C100) 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).

Test result included in this report is only for the 5GHz UNII-1, UNII-2A, UNII-2C and UNII-3 part.

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

FCC Part15, Subpart E(15.407)			
Standard(s) Section	Test Item	Judgment	Remark
15.207	AC Power Line Conducted Emissions	PASS	
15.407(a)	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_{cispr} requirement.

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

A. Conducted Measurement:

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

B. Radiated Measurement:

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

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

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	Home Gateway	
Brand Name	ZTE 中兴, ZTE	
Model Name	ZXHN H389A	
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	Up to 1300Mbps
Power Source	DC voltage supplied from AC/DC adapter. Model Name: RD1202000-C55-29MG	
Power Rating	I/P: 100-240V~50/60Hz 0.6A O/P:12V⎓2.0A	
Output Power without Beamforming	Output Power (Max.)for UNII-1	802.11a: 23.08dBm 802.11n (20M): 24.53dBm 802.11n (40M): 26.43dBm 802.11ac (20M): 24.59dBm 802.11ac (40M): 26.56dBm 802.11ac (80M): 19.48dBm
	Output Power (Max.)for UNII-2A	802.11a: 19.77dBm 802.11n (20M): 20.77dBm 802.11n (40M): 21.68dBm 802.11ac (20M): 19.87dBm 802.11ac (40M): 22.05dBm 802.11ac (80M): 21.94dBm
	Output Power (Max.)for UNII-2C	802.11a: 22.01dBm 802.11n (20M): 19.78dBm 802.11n (40M): 21.71dBm 802.11ac (20M): 19.52dBm 802.11ac (40M): 21.65dBm 802.11ac (80M): 22.07dBm
	Output Power (Max.)for UNII-3	802.11a: 28.06dBm 802.11n (20M): 27.70dBm 802.11n (40M): 27.77dBm 802.11ac (20M): 27.74dBm 802.11ac (40M): 28.11dBm 802.11ac (80M): 28.18dBm

Output Power with Beamforming	Output Power (Max.)for UNII-1	802.11n (20M): 24.53dBm 802.11n (40M): 26.43dBm 802.11ac (20M): 24.37dBm 802.11ac (40M): 25.89dBm 802.11ac (80M): 19.48dBm
	Output Power (Max.)for UNII-2A	802.11n (20M): 20.77dBm 802.11n (40M): 21.75dBm 802.11ac (20M): 19.65dBm 802.11ac (40M): 21.58dBm 802.11ac (80M): 21.87dBm
	Output Power (Max.)for UNII-2C	802.11n (20M): 19.78dBm 802.11n (40M): 22.33dBm 802.11ac (20M): 19.30dBm 802.11ac (40M): 21.48dBm 802.11ac (80M): 21.89dBm
	Output Power (Max.)for UNII-3	802.11n (20M): 28.01dBm 802.11n (40M): 27.82dBm 802.11ac (20M): 27.76dBm 802.11ac (40M): 27.61dBm 802.11ac (80M): 27.91dBm

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	N/A	N/A	Internal	N/A	3
2	N/A	N/A	Internal	N/A	3
3	N/A	N/A	Internal	N/A	3

Note:

(1) Without Beamforming:

This EUT supports MIMO 3X3, any transmit signals are correlated with each other, so Directional gain = G_{ANT}+10log(N)dBi, that is Directional gain= 3+10log(3)dBi=7.77;

So, the UNII-1,UNII-3 output power limit is 30-7.77+6=28.23, the UNII-2A,UNII-2C output power limit is 24-7.77+6=22.23.

The UNII-1 power density limit is 17-7.77+6=15.23, the UNII-2A and UNII-2C power density limit is 11-7.77+6=9.23, the UNII-3 power density limit is 30-7.77+6=28.23.

(2) WithBeamforming:

The EUT with beamformign function and beamforming antenna gain 4.5dBi that Directional gain = 3+4.5=7.5dBi, So, the UNII-1,UNII-3 output power limit is 30-7.5+6=28.50, the UNII-2A,UNII-2C output power limit is 24-7.5+6=22.50.

The UNII-1 power density limit is 17-7.5+6=15.50, the UNII-2A and UNII-2C power density limit is 11-7.5+6=9.5, the UNII-3 power density limit is 30-7.5+6=28.50.

4.

Operating Mode / TX Mode	1TX	3TX
802.11a	V (ANT 1)	-
802.11n (20MHz)	V (ANT 1)	V (ANT+1 ANT 2+ANT 3)
802.11n (40MHz)	V (ANT 1)	V (ANT+1 ANT 2+ANT 3)
802.11ac (20MHz)	V (ANT 1)	V (ANT+1 ANT 2+ANT 3)
802.11ac (40MHz)	V (ANT 1)	V (ANT+1 ANT 2+ANT 3)
802.11ac (80MHz)	V (ANT 1)	V (ANT+1 ANT 2+ANT 3)

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	MTool		
Frequency (MHz)	5180	5200	5240
A Mode	77	78	65
N20 Mode	67	60	60
Frequency (MHz)	5190	5230	
N40 Mode	49	73	

UNII-2A			
Test Software Version	MTool		
Frequency (MHz)	5260	5300	5320
A Mode	65	65	75
N20 Mode	49	51	52
Frequency (MHz)	5270	5310	
N40 Mode	56	55	

UNII-2C			
Test Software Version	MTool		
Frequency (MHz)	5500	5580	5700
A Mode	74	65	60
N20 Mode	50	52	54
Frequency (MHz)	5510	5550	5670
N40 Mode	49	55	55

UNII-3			
Test Software Version	MTool		
Frequency (MHz)	5745	5785	5825
A Mode	95	100	97
N20 Mode	83	84	84
Frequency (MHz)	5755	5795	
N40 Mode	83	83	

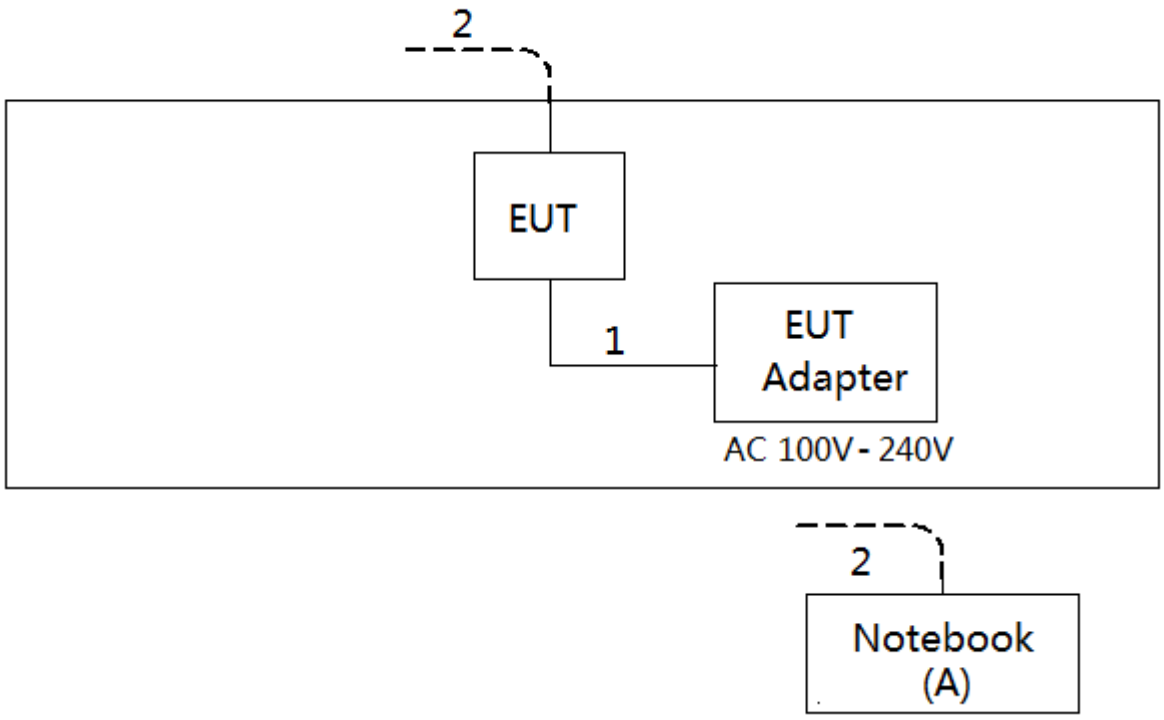
UNII-1			
Test Software Version	MTool		
Frequency (MHz)	5180	5200	5240
AC20 Mode	65	58	58
Frequency (MHz)	5190	5230	
AC40 Mode	46	70	
Frequency (MHz)	5210		
AC80 Mode	44		

UNII-2A			
Test Software Version	MTool		
Frequency (MHz)	5260	5300	5320
AC20 Mode	46	47	47
Frequency (MHz)	5270	5310	
AC40 Mode	53	52	
Frequency (MHz)	5290		
AC80 Mode	54		

UNII-2C			
Test Software Version	MTool		
Frequency (MHz)	5500	5580	5700
AC20 Mode	48	49	49
Frequency (MHz)	5510	5550	5670
AC40 Mode	46	58	60
Frequency (MHz)	5530	5610	
AC80 Mode	40	61	

UNII-3			
Test Software Version	MTool		
Frequency (MHz)	5745	5785	5825
AC20 Mode	82	85	81
Frequency (MHz)	5755	5795	
AC40 Mode	82	82	
Frequency (MHz)	5775		
AC80 Mode	80		

3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



3.5 DESCRIPTION OF SUPPORT UNITS

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

Item	Equipment	Mfr/Brand	Model/Type No.	FCC ID	Series No.
A	Notebook	Dell	DCSM745	DOC	G7K832X

Item	Shielded Type	Ferrite Core	Length	Note
1	NO	NO	1.2m	Power Cable
2	YES	YES	10m	RJ45 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.

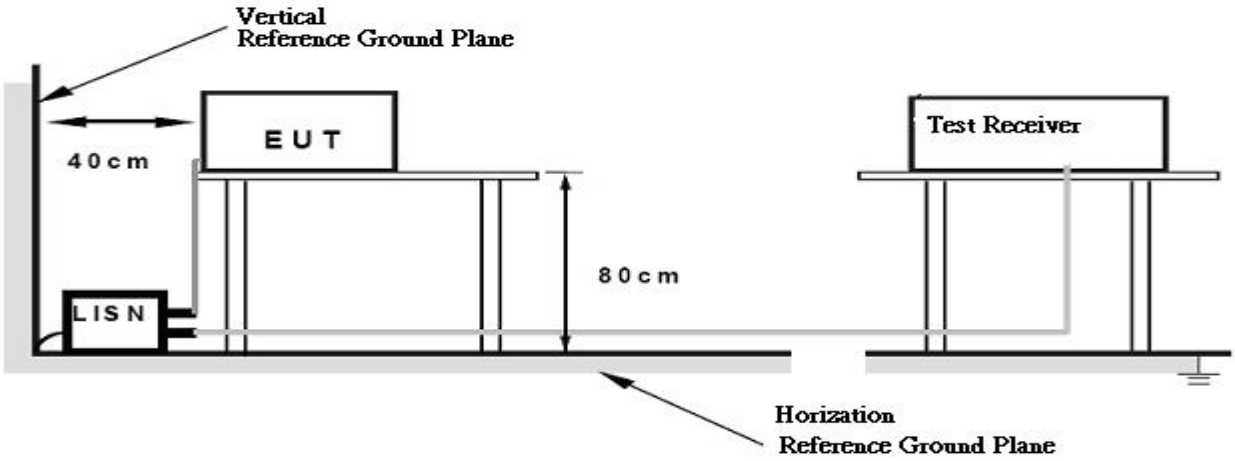
d. LISN at least 80 cm from nearest part of EUT chassis.

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

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

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

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

Note:

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

2. According to FCC 16-24,All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below theband edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above orbelow the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27dBm/MHz at the band edge.

4.2.2 TEST PROCEDURE

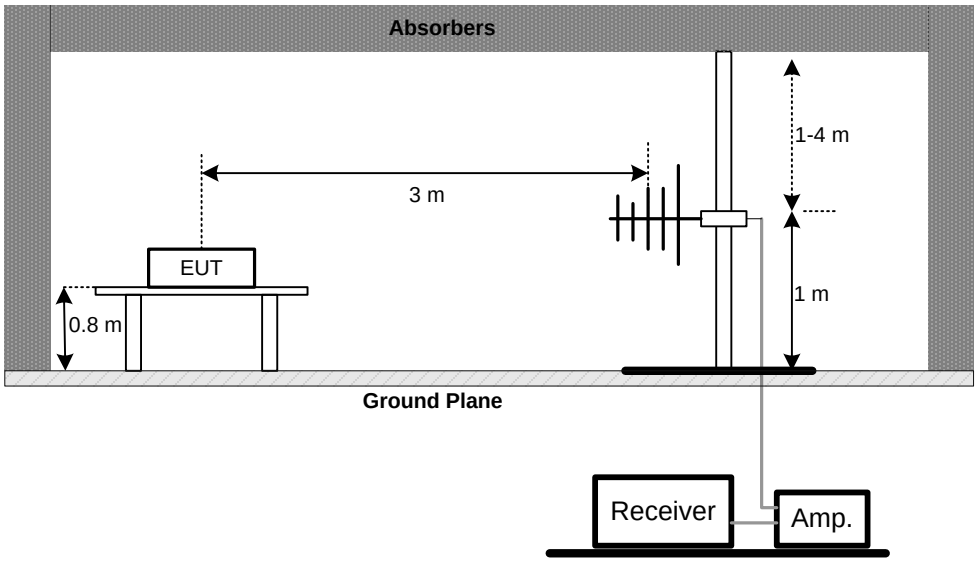
a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
b. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)
c. The height of the equipment or of the substitution antenna shall be 0.8m or 1.5m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).
e. The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1GHz.
f. The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
g. All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn‘t perform. (below 1GHz)
h. All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn‘t perform. (above 1GHz)
i. For the actual test configuration, please refer to the related Item –EUT Test Photos.

4.2.3 DEVIATION FROM TEST STANDARD

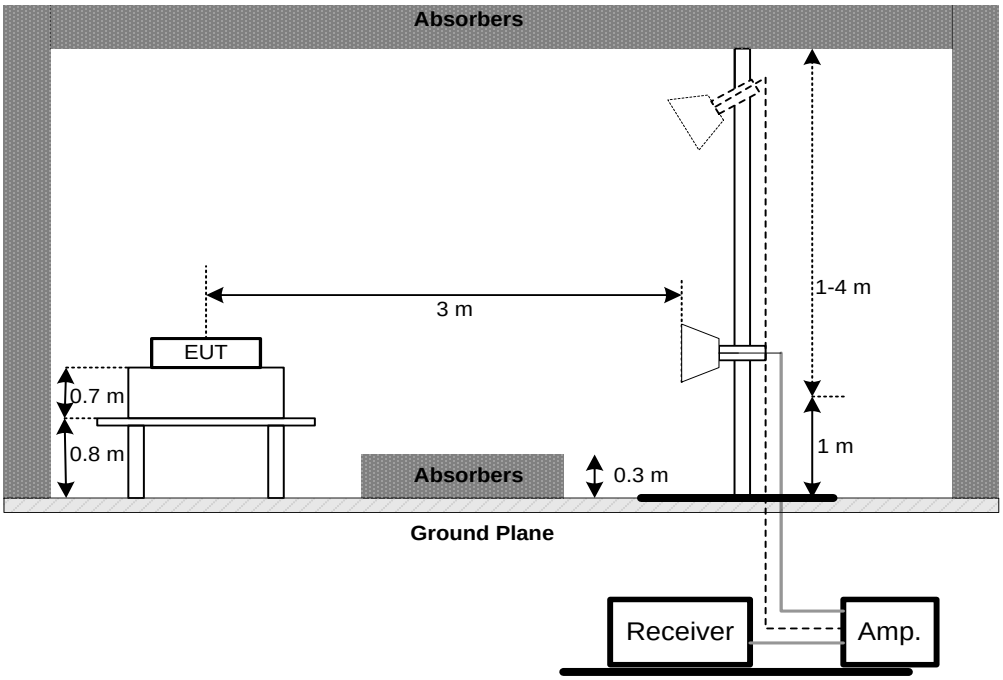
No deviation

4.2.4 TEST SETUP

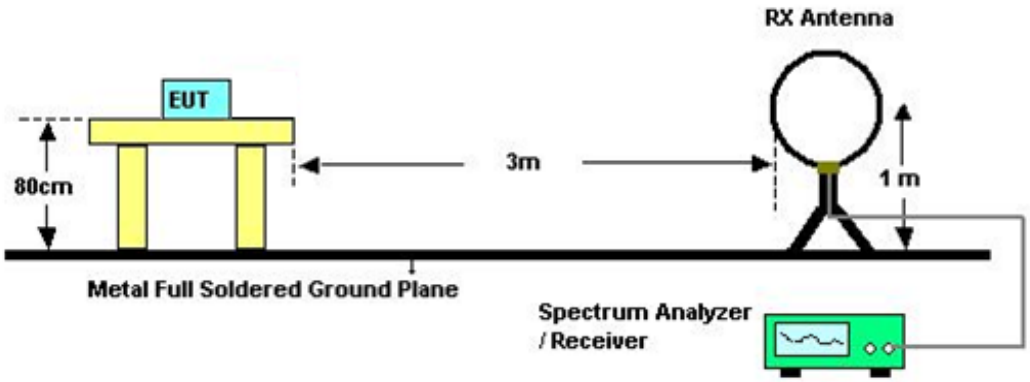
(A)Radiated Emission Test Set-Up Frequency Below 1GHz



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



(C) Radiated emissions below 30MHz



4.2.5 EUT OPERATING CONDITIONS

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

4.2.6 EUT TEST CONDITIONS

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

4.2.7 TEST RESULTS (9K TO 30MHz)

Please refer to the 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 (specific distance / test distance) (dB);
(3) Limit line = specific limits (dBuV) + distance extrapolation factor.

4.2.8 TEST RESULTS (BETWEEN 30 TO 1000 MHz)

Please refer to the Attachment C.

4.2.9 TEST RESULTS (ABOVE 1000 MHz)

Please refer to the Attachment D.

Remark:

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

5. 26dB SPECTRUM BANDWIDTH

5.1 APPLIED PROCEDURES / LIMIT

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

5.1.1 TEST PROCEDURE

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

b.

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

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

5.1.2 DEVIATION FROM STANDARD

No deviation.

5.1.3 TEST SETUP

5.1.4 EUT OPERATION CONDITIONS

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

5.1.5 EUT TEST CONDITIONS

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

5.1.6 TEST RESULTS

Please refer to the 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) Mobile and portable: 250mW (24dBm)	5150-5250	PASS
	250mW (24dBm)	5250-5350	PASS
	250mW (24dBm)	5470-5725	PASS
	1 Watt (30dBm)	5725-5850	PASS
Note: The maximum e.i.r.p at anyelevation angle above 30 degrees as measured from the horizon must not exceed 125mW(21dBm)			

6.1.1 TEST PROCEDURE

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

b.

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

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

6.1.2 DEVIATION FROM STANDARD

No deviation.

6.1.3 TEST SETUP

6.1.4 EUT OPERATION CONDITIONS

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

6.1.5 EUT TEST CONDITIONS

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

6.1.6 TEST RESULTS

Please refer to the 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 Mobile and portable:17dBm/MHz Mobile and portable:11dBm/MHz	5150-5250	PASS
	11dBm/MHz	5250-5350	PASS
	11dBm/MHz	5470-5725	PASS
	30dBm/500kHz	5725-5850	PASS

7.1.1 TEST PROCEDURE

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

b.

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

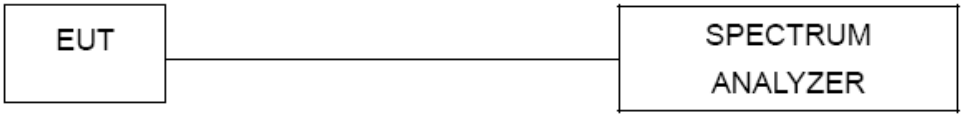
Note:

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

7.1.1 DEVIATION FROM STANDARD

No deviation.

7.1.2 TEST SETUP



7.1.3 EUT OPERATION CONDITIONS

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

7.1.4 EUT TEST CONDITIONS

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

7.1.5 TEST RESULTS

Please refer to the Attachment H.

8. FREQUENCY STABILITY MEASUREMENT

8.1 APPLIED PROCEDURES / LIMIT

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

8.1.1 TEST PROCEDURE

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

b.

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

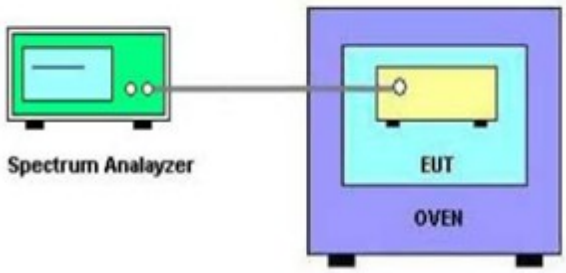
c. The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.

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

8.1.2 DEVIATION FROM STANDARD

No deviation.

8.1.3 TEST SETUP



8.1.4 EUT OPERATION CONDITIONS

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

8.1.5 EUT TEST CONDITIONS

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

8.1.6 TEST RESULTS

Please refer to the Attachment I.

9. MEASUREMENT INSTRUMENTS LIST

Conducted Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	EMI Test Receiver	R&S	ESCI	100382	Mar. 26, 2018
2	LISN	EMCO	3816/2	52765	Mar. 26, 2018
3	50Ω Terminator	SHX	TF2-3G-A	8122901	Mar. 26, 2018
4	TWO-LINE V-NETWORK	R&S	ENV216	101447	Mar. 26, 2018
5	Cable	emci	RG223(9KHz-30 MHz)(5m)	N/A	Mar. 07, 2018
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. 26, 2018
2	Amplifier	HP	8447D	2944A09673	Oct. 20, 2017
3	Receiver	AGILENT	N9038A	MY52130039	Sep. 04, 2017
4	Cable	emci	LMR-400(30MHz-1GHz) (8m+5m)	N/A	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. 26, 2018
8	Amplifier	Agilent	8449B	3008A02274	Feb. 22, 2018
9	Receiver	AGILENT	N9038A	MY52130039	Sep. 04, 2017
10	Test Cable	emci	EMC104-SM-SM-10000(1GHz－26.5GHz)	C-68	Jun. 26, 2017
11	Controller	CT	SC100	N/A	N/A
12	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Apr. 22, 2018
13	Microwave Preamplifier With Adaptor	EMC INSTRUMENT	EMC2654045	980039 & HA01	Mar. 26, 2018
14	Active Loop Antenna	R&S	HFH2-Z2	830749/020	Sep. 06, 2017
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	Sep. 04, 2017

Maximum Conducted Output Power Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	P-series Power meter	Agilent	N1911A	MY45100473	Mar. 26, 2018
2	Wireband Power sensor	Agilent	N1921A	MY51100041	Mar. 26, 2018

Power Spectral Density Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Sep. 04, 2017

Frequency Stability Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Sep. 04, 2017
2	Precision Oven Tester	HOLINK	H-T-1F-D	BA03101701	May 21, 2018

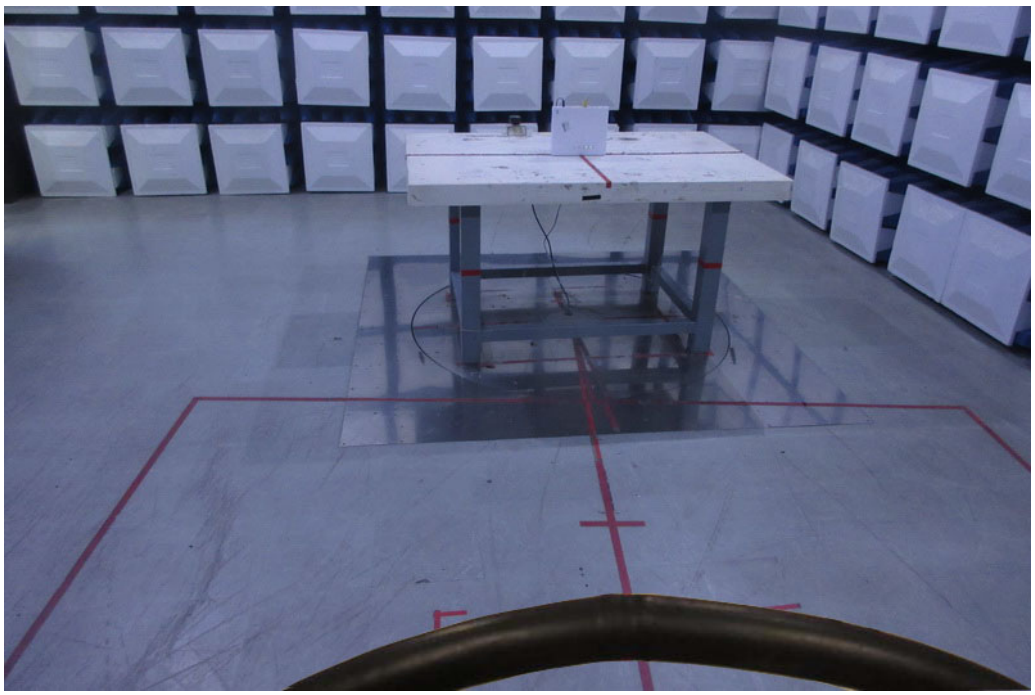
Remark: ”N/A” denotes no model name, serial no. or calibration specified.
All calibration period of equipment list is one year.

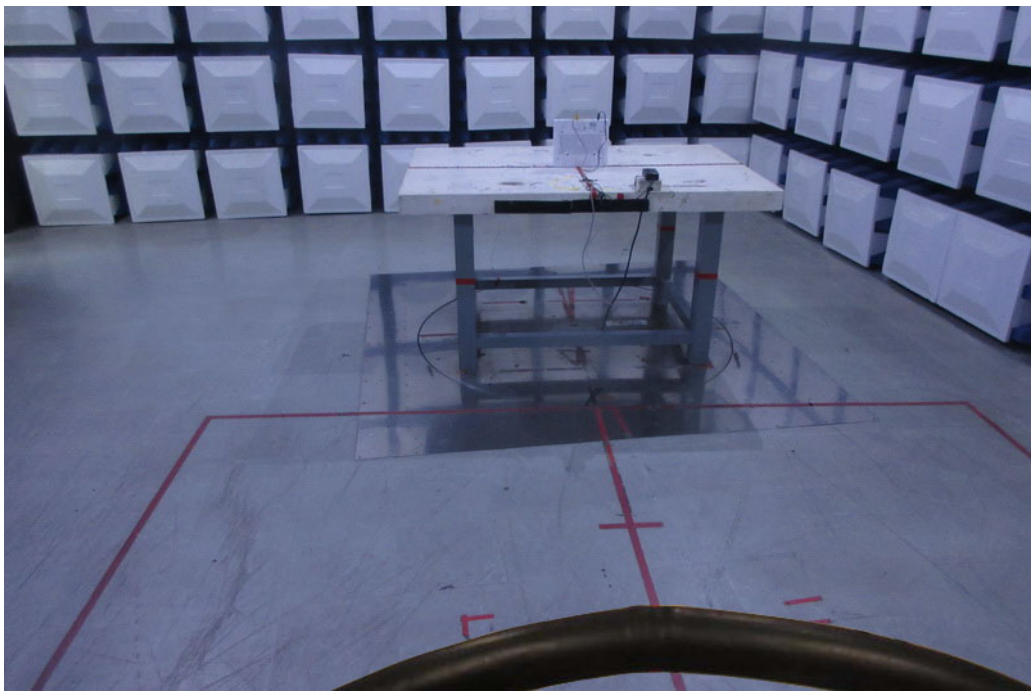
10. EUT TEST PHOTOS

Conducted Measurement Photos

Radiated Measurement Photos

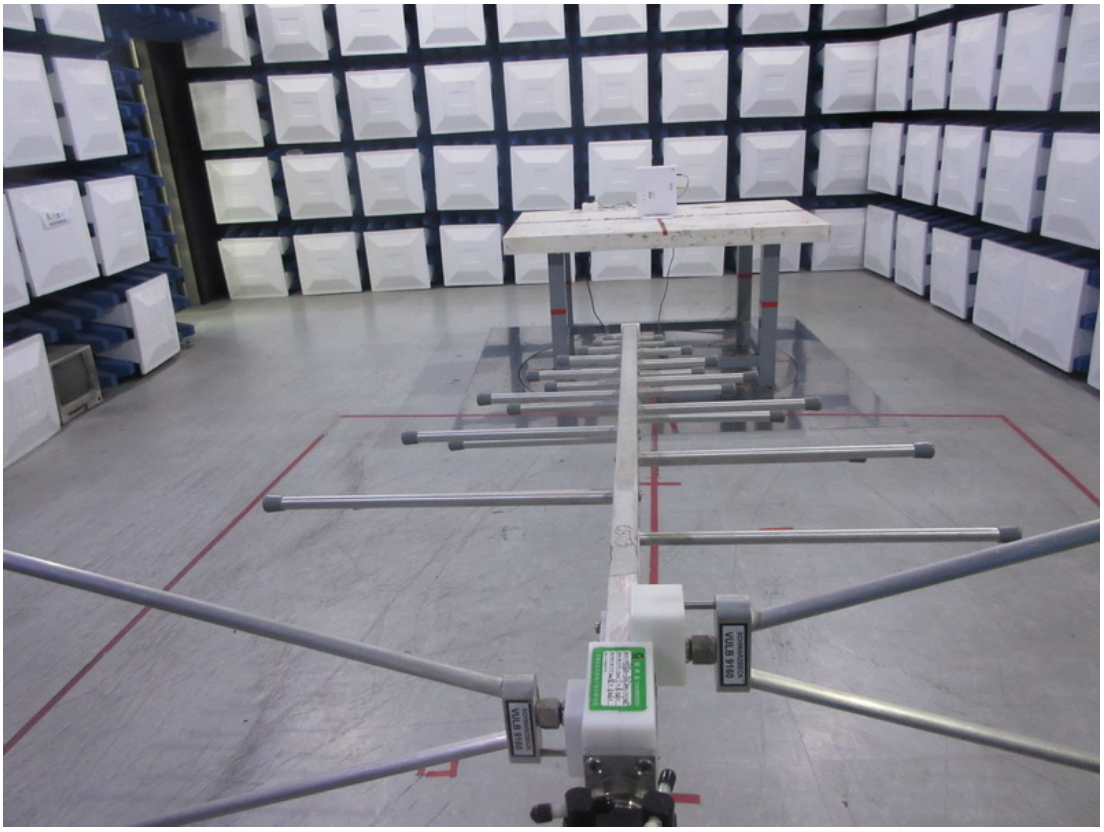
9kHz to 30MHz





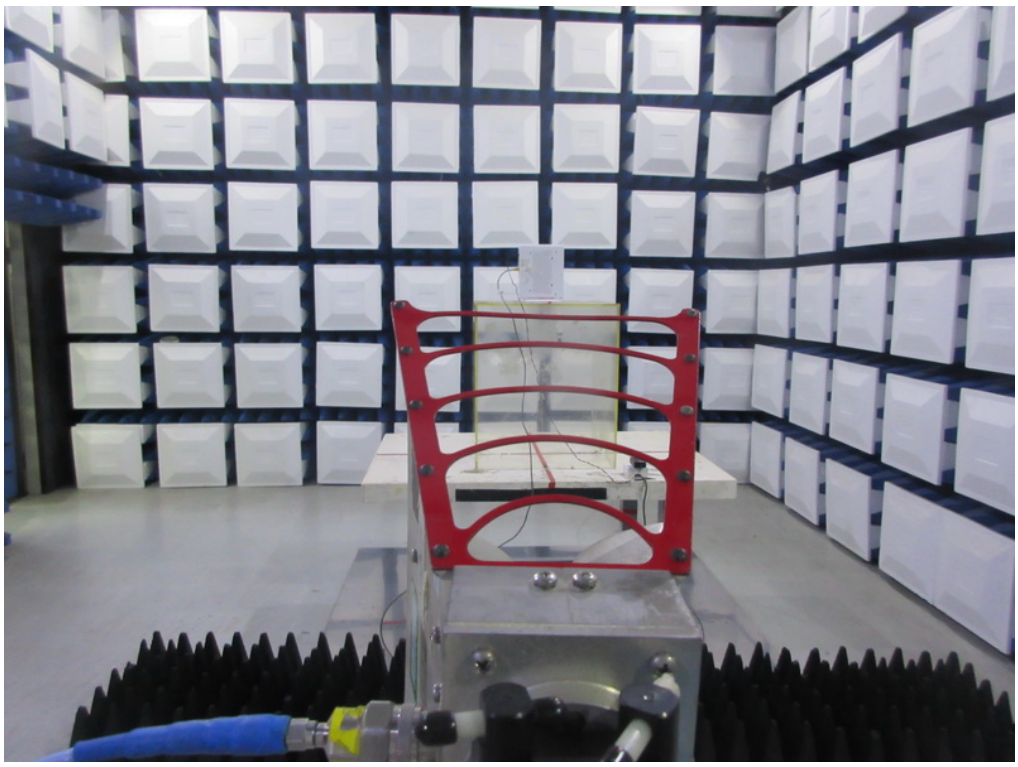
Radiated Measurement Photos

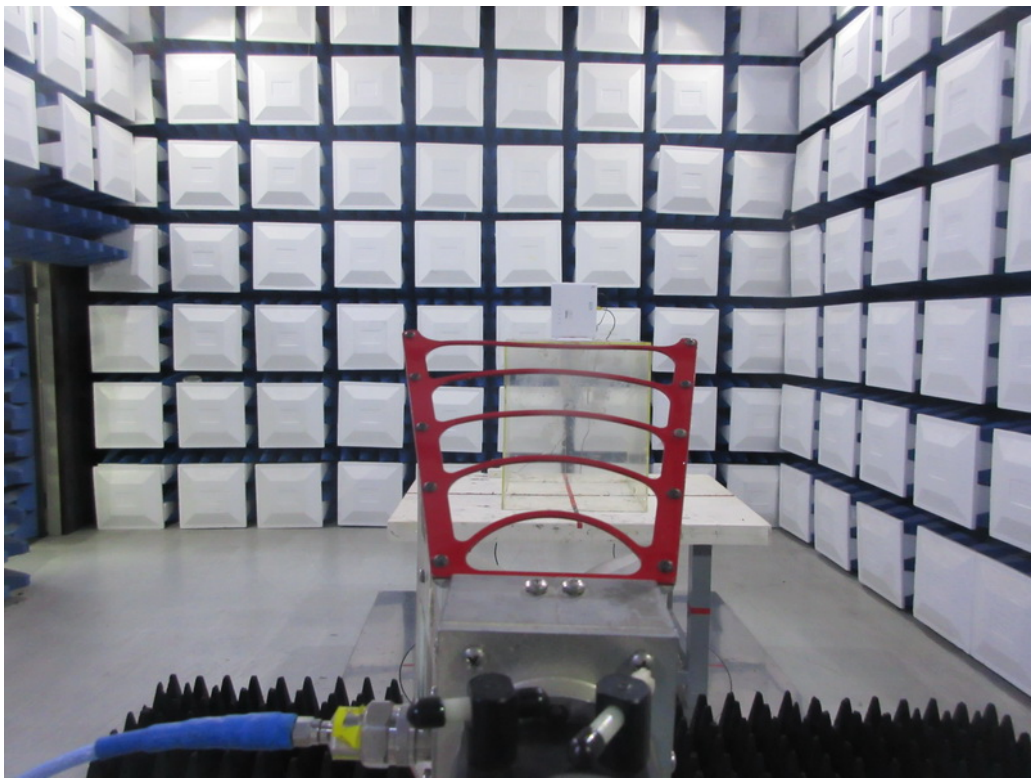
30MHz to 1000MHz



Radiated Measurement Photos

Above 1GHz

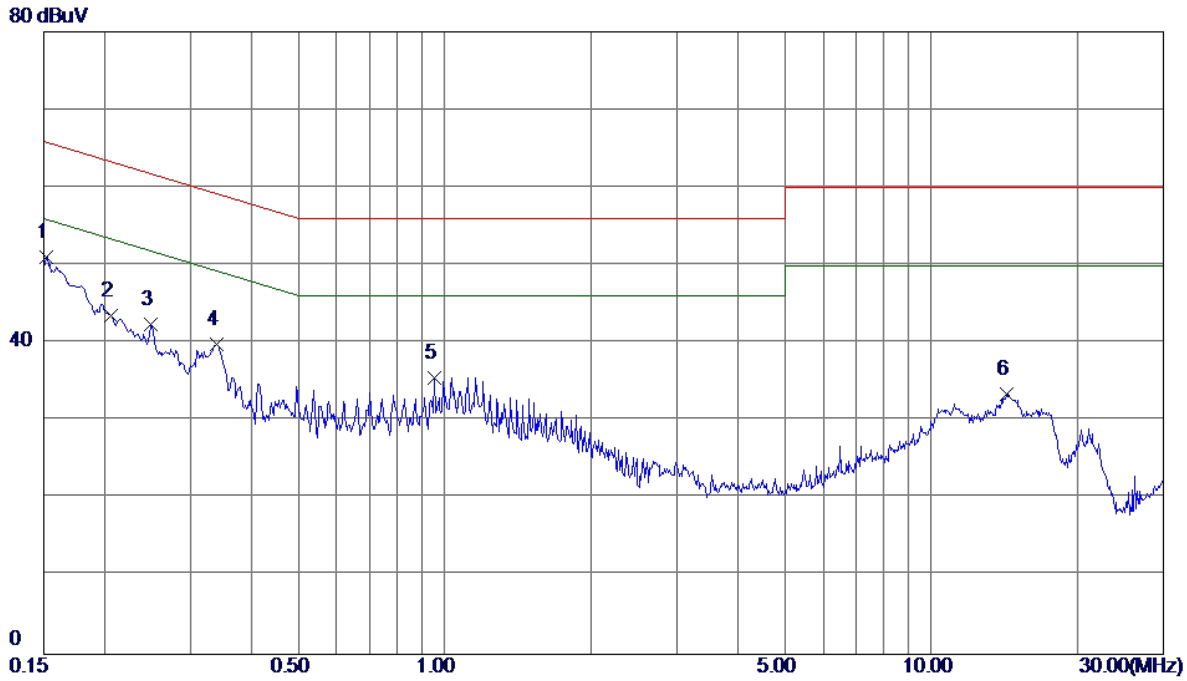




ATTACHMENT A - CONDUCTED EMISSION

Test Mode:	TX MODE

Line

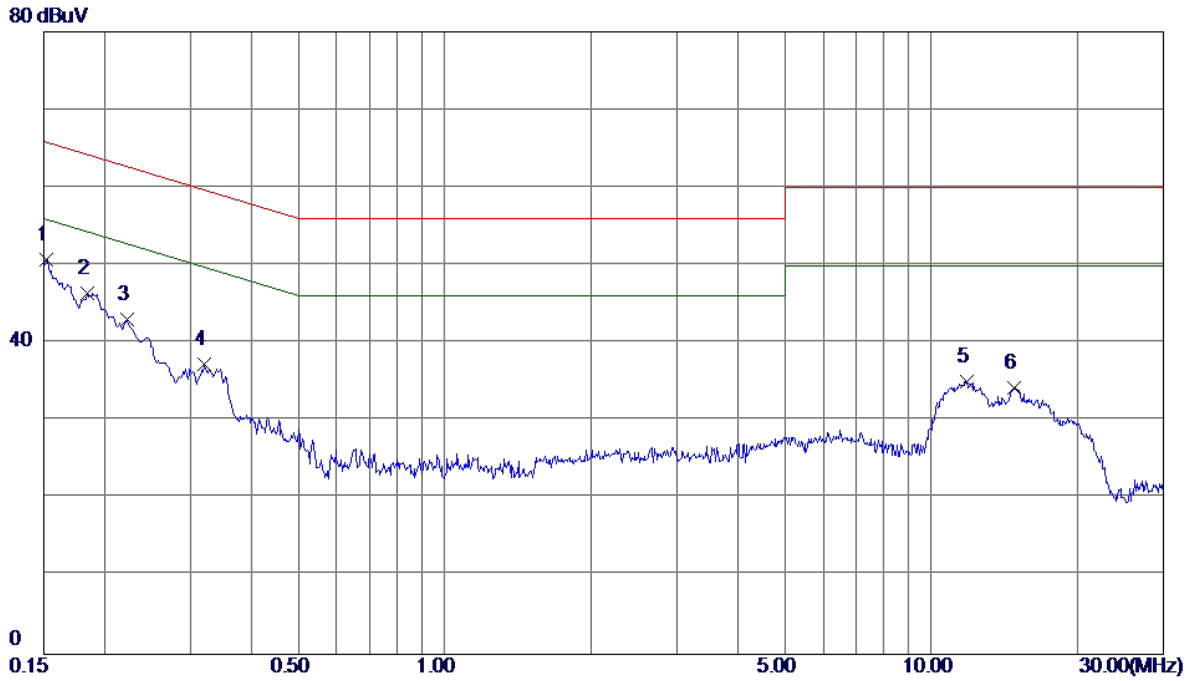


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1522	41.47	9.64	51.11	65.88	-14.77	Peak	
2	0.2062	33.90	9.69	43.59	63.36	-19.77	Peak	
3	0.2490	32.54	9.79	42.33	61.79	-19.46	Peak	
4	0.3390	29.92	9.91	39.83	59.23	-19.40	Peak	
5	0.9510	25.46	10.11	35.57	56.00	-20.43	Peak	
6	14.2732	22.75	10.65	33.40	60.00	-26.60	Peak	

Note：The test result has included the cable loss.

Test Mode:	TX MODE

Neutral



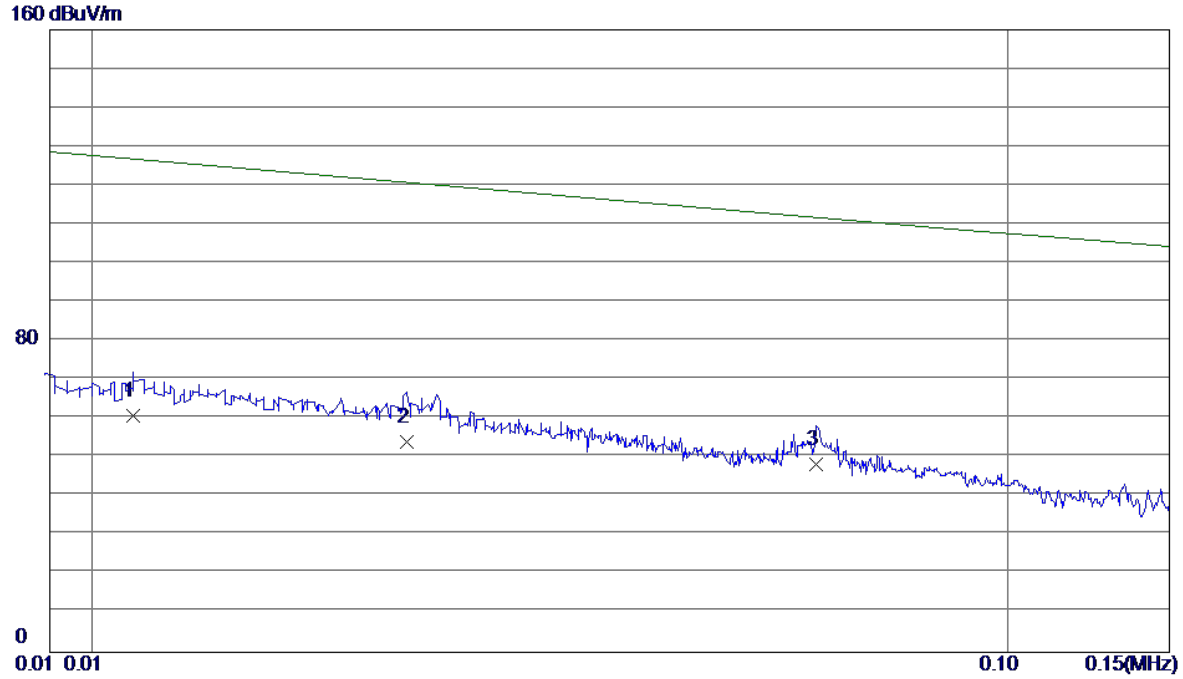
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1522	41.23	9.54	50.77	65.88	-15.11	Peak	
2	0.1844	36.81	9.61	46.42	64.29	-17.87	Peak	
3	0.2220	33.43	9.68	43.11	62.74	-19.63	Peak	
4	0.3209	27.50	9.73	37.23	59.68	-22.45	Peak	
5	11.8342	24.73	10.38	35.11	60.00	-24.89	Peak	
6	14.8200	23.72	10.57	34.29	60.00	-25.71	Peak	

Note：The test result has included the cable loss.

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

Test Mode:	TX MODE

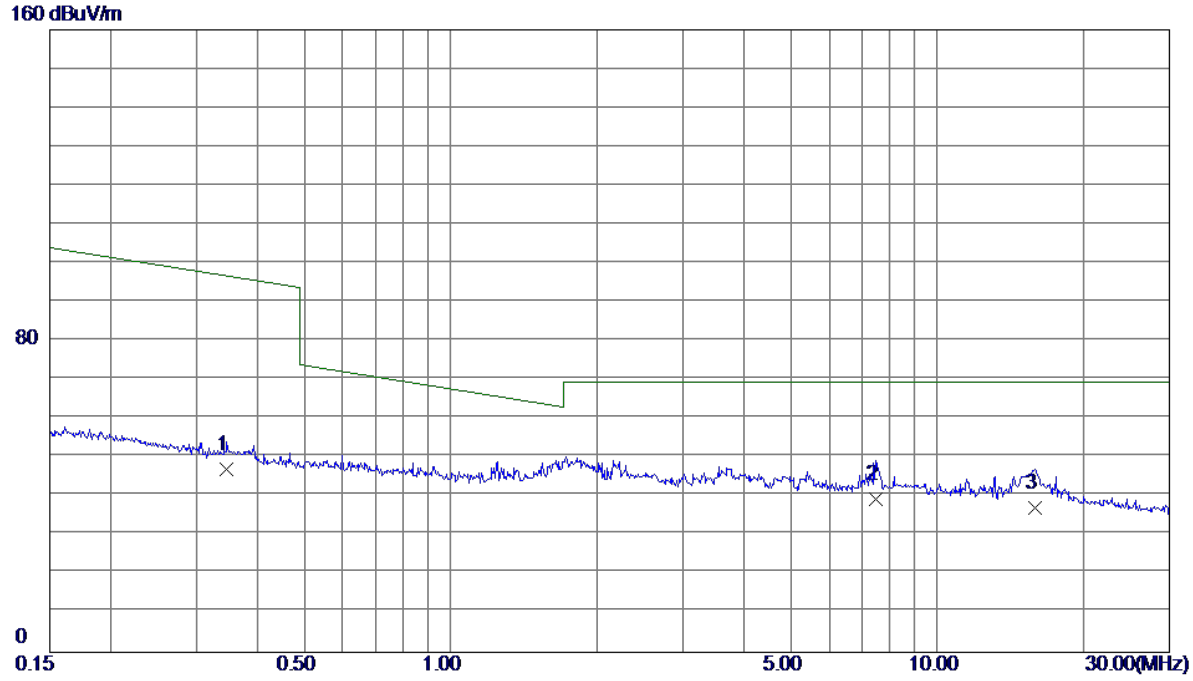
Ant 0°



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	0.0111	36.87	24.05	60.92	127.98	-67.06	AVG	
2	0.0221	30.74	23.26	54.00	125.26	-71.26	AVG	
3	0.0618	28.65	19.68	48.33	115.46	-67.13	AVG	

Test Mode:	TX MODE

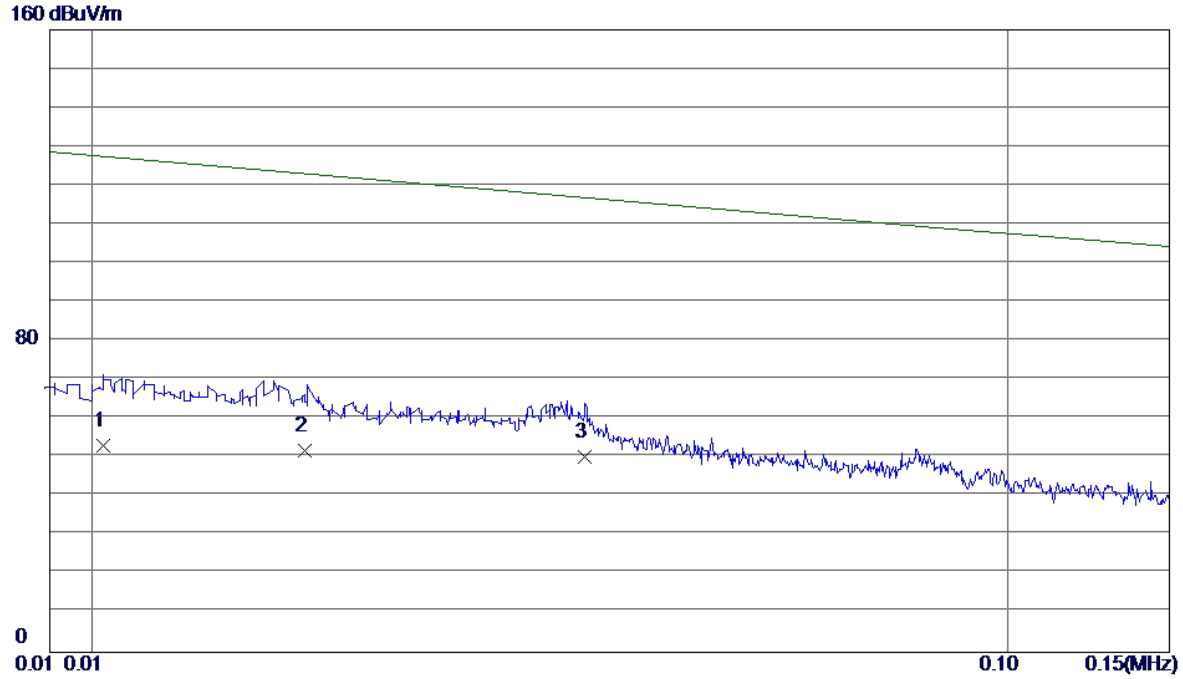
Ant 0°



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	0.3462	28.52	18.54	47.06	98.71	-51.65	AVG	
2 *	7.4860	23.07	16.27	39.34	69.54	-30.20	QP	
3	15.8853	21.52	15.54	37.06	69.54	-32.48	QP	

Test Mode:	TX MODE

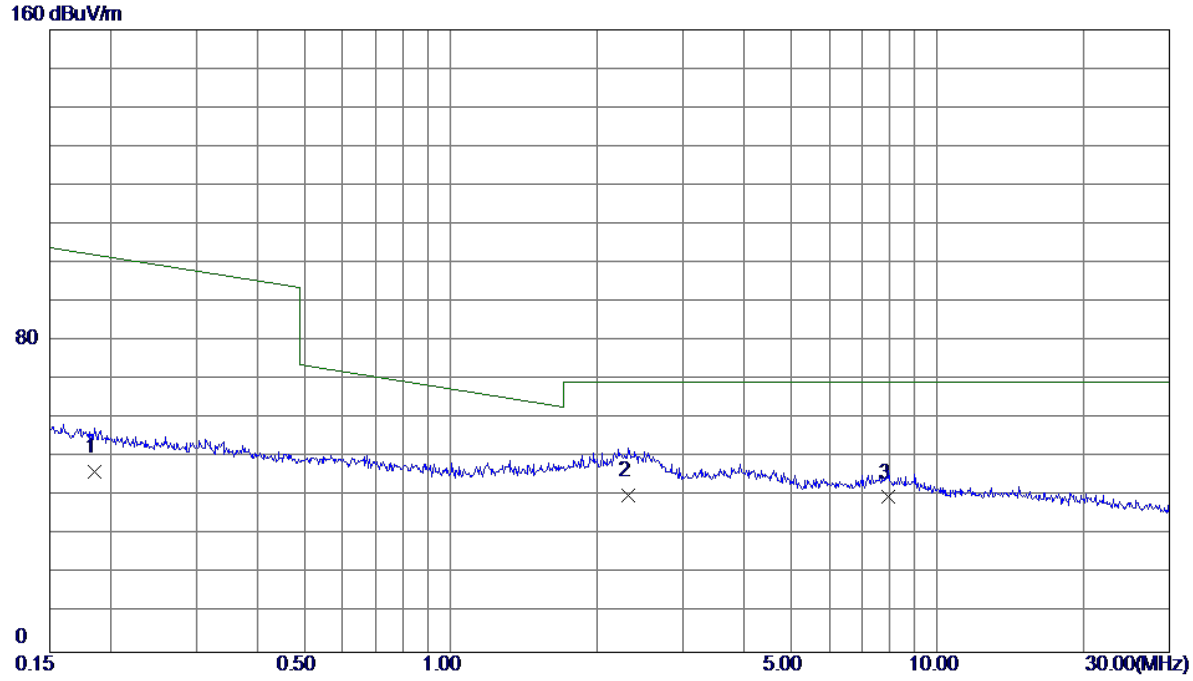
Ant 90°



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	0.0103	29.10	24.10	53.20	128.17	-74.97	AVG	
2	0.0171	28.12	23.69	51.81	126.50	-74.69	AVG	
3 *	0.0345	28.37	21.73	50.10	122.20	-72.10	AVG	

Test Mode:	TX MODE

Ant 90°

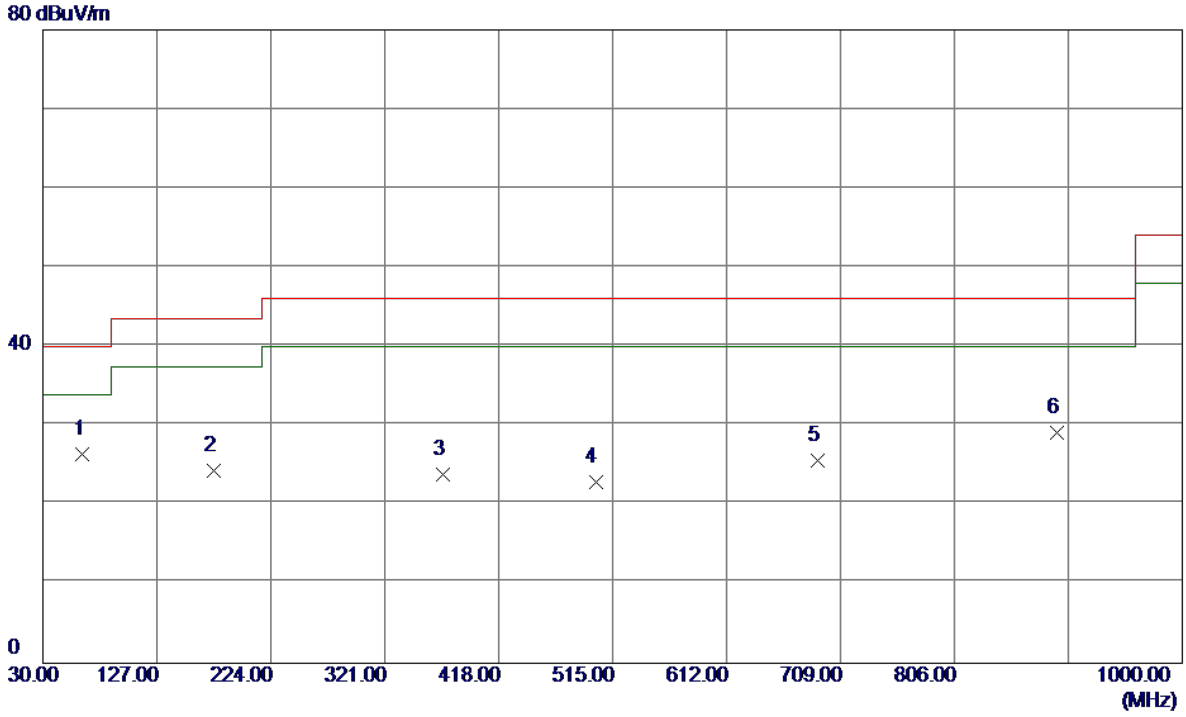


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	0.1853	27.74	18.71	46.45	104.21	-57.76	AVG	
2 *	2.3212	22.95	17.50	40.45	69.54	-29.09	QP	
3	7.9352	23.65	16.19	39.84	69.54	-29.70	QP	

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

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

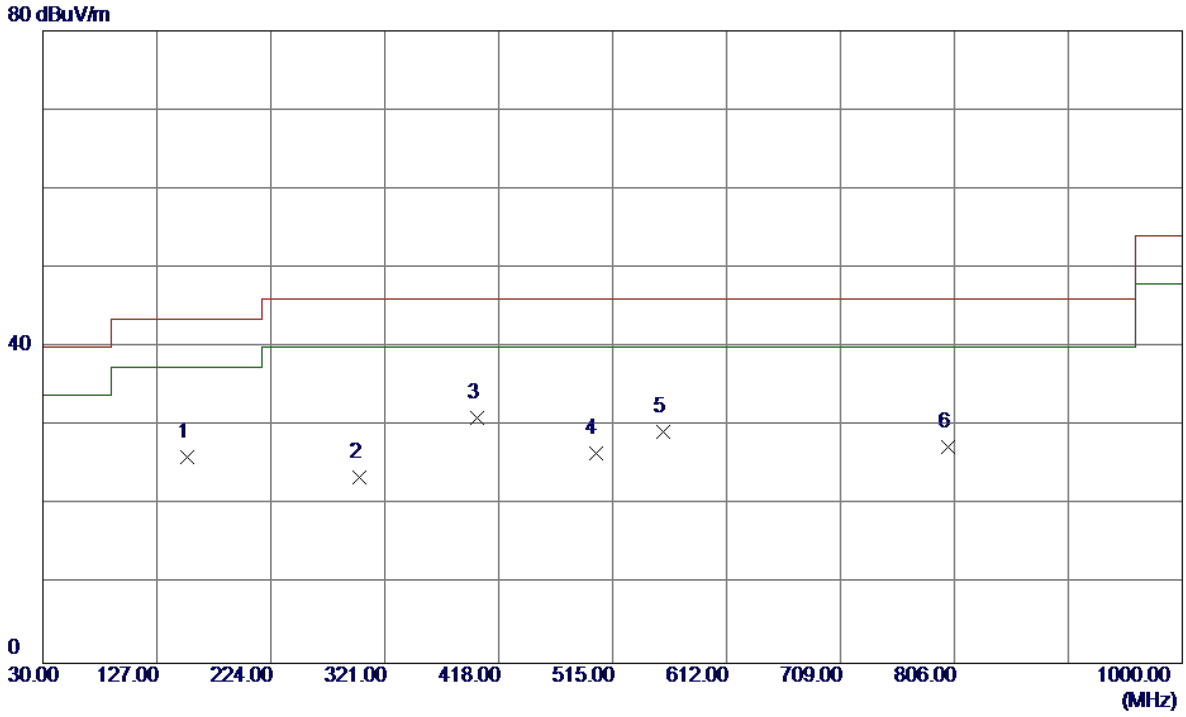
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	63.9500	41.24	-14.87	26.37	40.00	-13.63	Peak	
2	175.5000	36.96	-12.57	24.39	43.50	-19.11	Peak	
3	370.4700	33.64	-9.81	23.83	46.00	-22.17	Peak	
4	500.4500	32.57	-9.67	22.90	46.00	-23.10	Peak	
5	689.6000	28.14	-2.53	25.61	46.00	-20.39	Peak	
6	893.3000	26.97	2.12	29.09	46.00	-16.91	Peak	

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

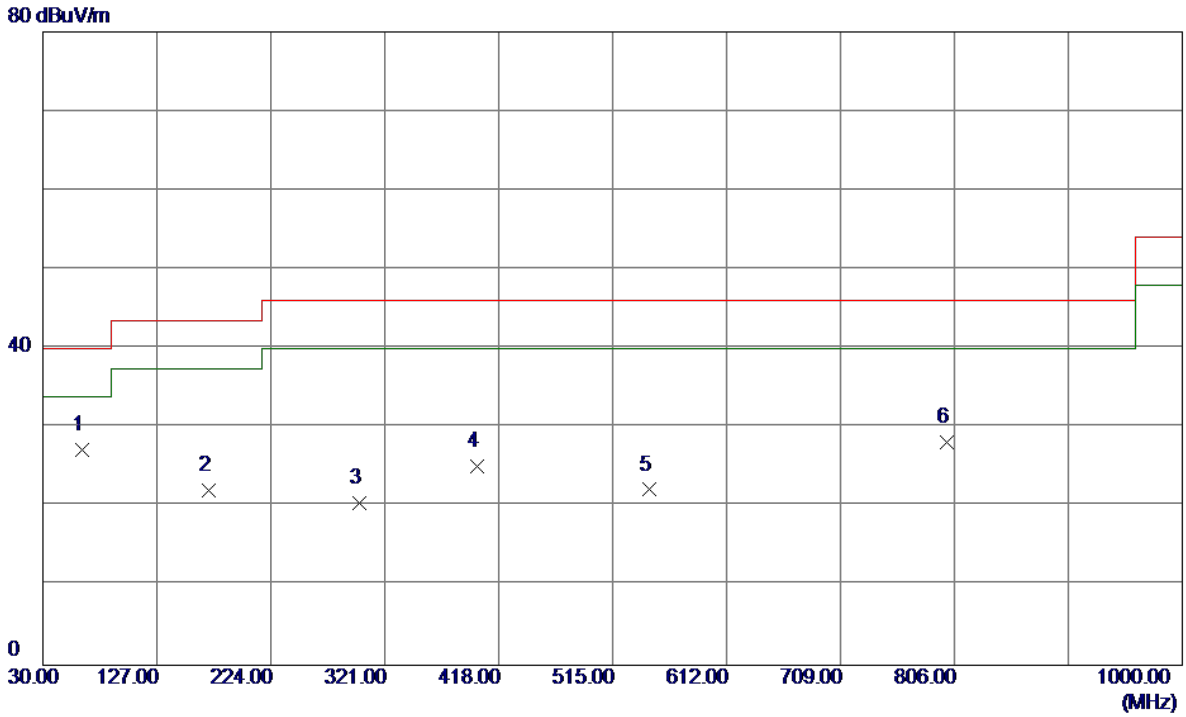
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	153.1900	38.72	-12.69	26.03	43.50	-17.47	Peak	
2	299.6600	33.70	-10.20	23.50	46.00	-22.50	Peak	
3 *	399.5700	38.83	-7.81	31.02	46.00	-14.98	Peak	
4	500.4500	36.19	-9.67	26.52	46.00	-19.48	Peak	
5	557.6800	34.17	-4.93	29.24	46.00	-16.76	Peak	
6	800.1800	27.08	0.25	27.33	46.00	-18.67	Peak	

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

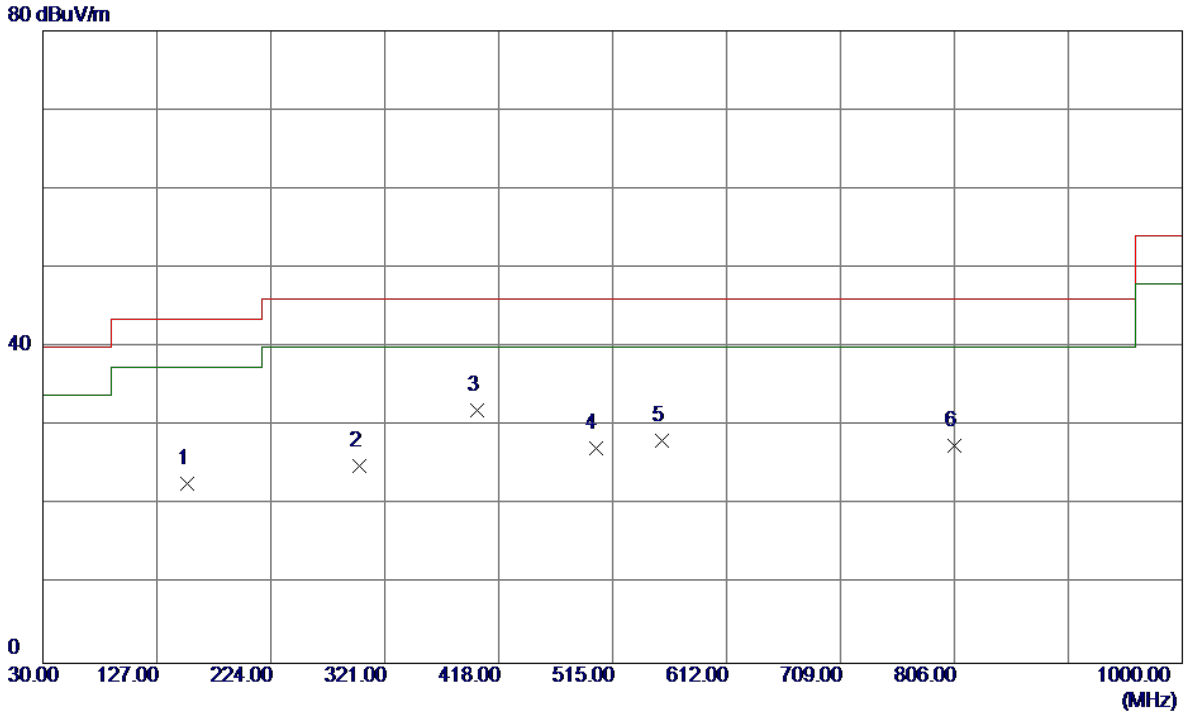
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	62.9800	41.80	-14.58	27.22	40.00	-12.78	Peak	
2	171.6200	34.38	-12.34	22.04	43.50	-21.46	Peak	
3	299.6600	30.62	-10.20	20.42	46.00	-25.58	Peak	
4	399.5700	32.89	-7.81	25.08	46.00	-20.92	Peak	
5	546.0400	27.11	-4.95	22.16	46.00	-23.84	Peak	
6	799.2100	27.92	0.22	28.14	46.00	-17.86	Peak	

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

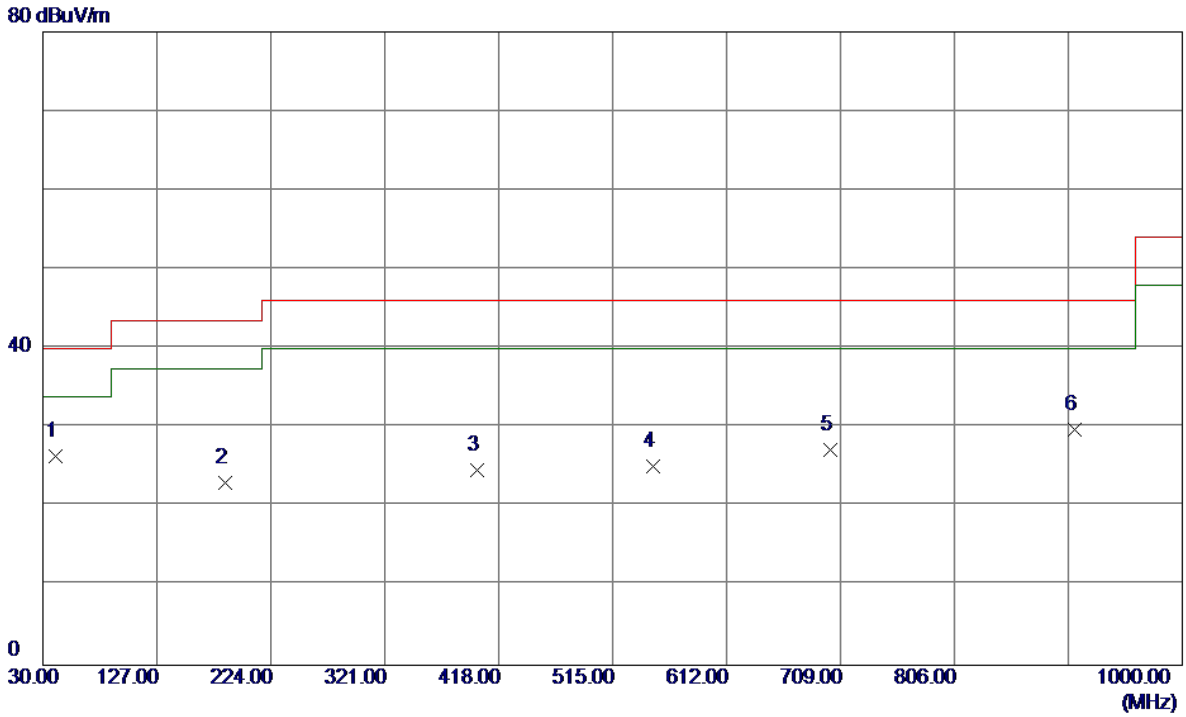
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	153.1900	35.44	-12.69	22.75	43.50	-20.75	Peak	
2	299.6600	35.10	-10.20	24.90	46.00	-21.10	Peak	
3 *	399.5700	39.87	-7.81	32.06	46.00	-13.94	Peak	
4	500.4500	36.82	-9.67	27.15	46.00	-18.85	Peak	
5	556.7100	33.07	-4.88	28.19	46.00	-17.81	Peak	
6	806.0000	27.45	0.08	27.53	46.00	-18.47	Peak	

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

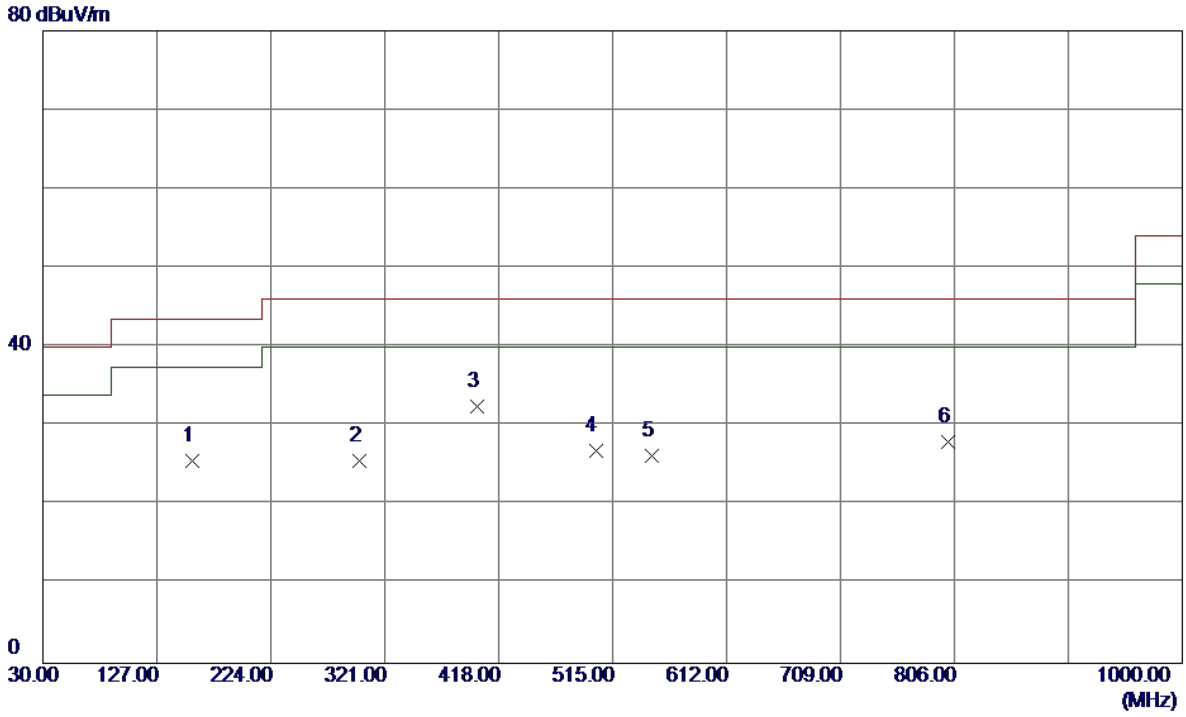
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	40.6699	40.21	-13.77	26.44	40.00	-13.56	Peak	
2	185.2000	36.49	-13.41	23.08	43.50	-20.42	Peak	
3	399.5700	32.43	-7.81	24.62	46.00	-21.38	Peak	
4	549.9200	29.71	-4.55	25.16	46.00	-20.84	Peak	
5	700.2700	29.37	-2.10	27.27	46.00	-18.73	Peak	
6	908.8200	27.20	2.60	29.80	46.00	-16.20	Peak	

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

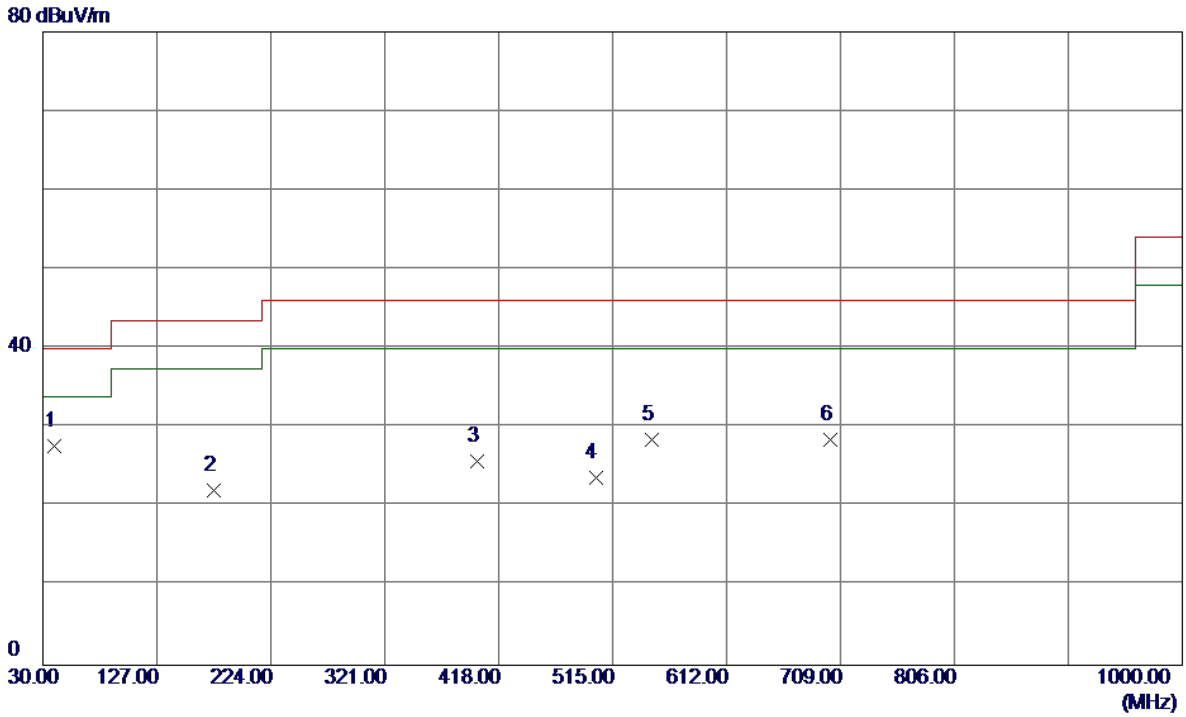
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	157.0700	37.91	-12.38	25.53	43.50	-17.97	Peak	
2	299.6600	35.74	-10.20	25.54	46.00	-20.46	Peak	
3 *	399.5700	40.32	-7.81	32.51	46.00	-13.49	Peak	
4	500.4500	36.57	-9.67	26.90	46.00	-19.10	Peak	
5	547.9800	30.93	-4.75	26.18	46.00	-19.82	Peak	
6	800.1800	27.68	0.25	27.93	46.00	-18.07	Peak	

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

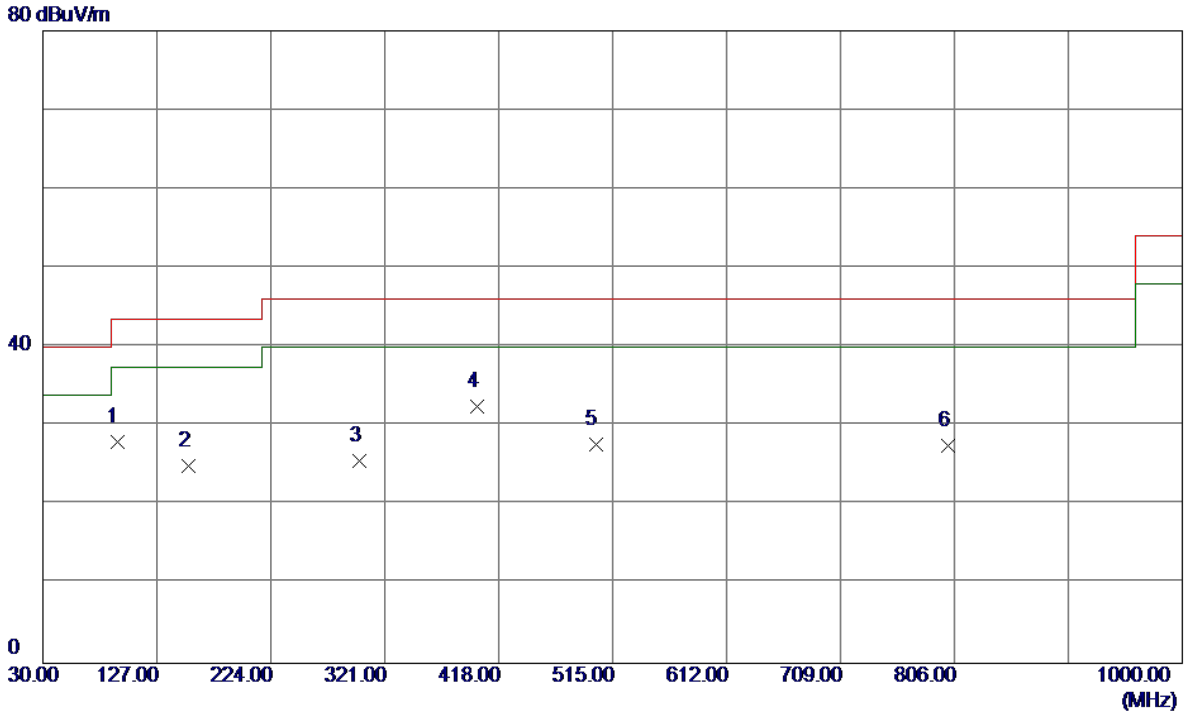
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	39.7000	41.65	-13.95	27.70	40.00	-12.30	Peak	
2	175.5000	34.60	-12.57	22.03	43.50	-21.47	Peak	
3	399.5700	33.53	-7.81	25.72	46.00	-20.28	Peak	
4	500.4500	33.30	-9.67	23.63	46.00	-22.37	Peak	
5	547.9800	33.25	-4.75	28.50	46.00	-17.50	Peak	
6	700.2700	30.54	-2.10	28.44	46.00	-17.56	Peak	

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

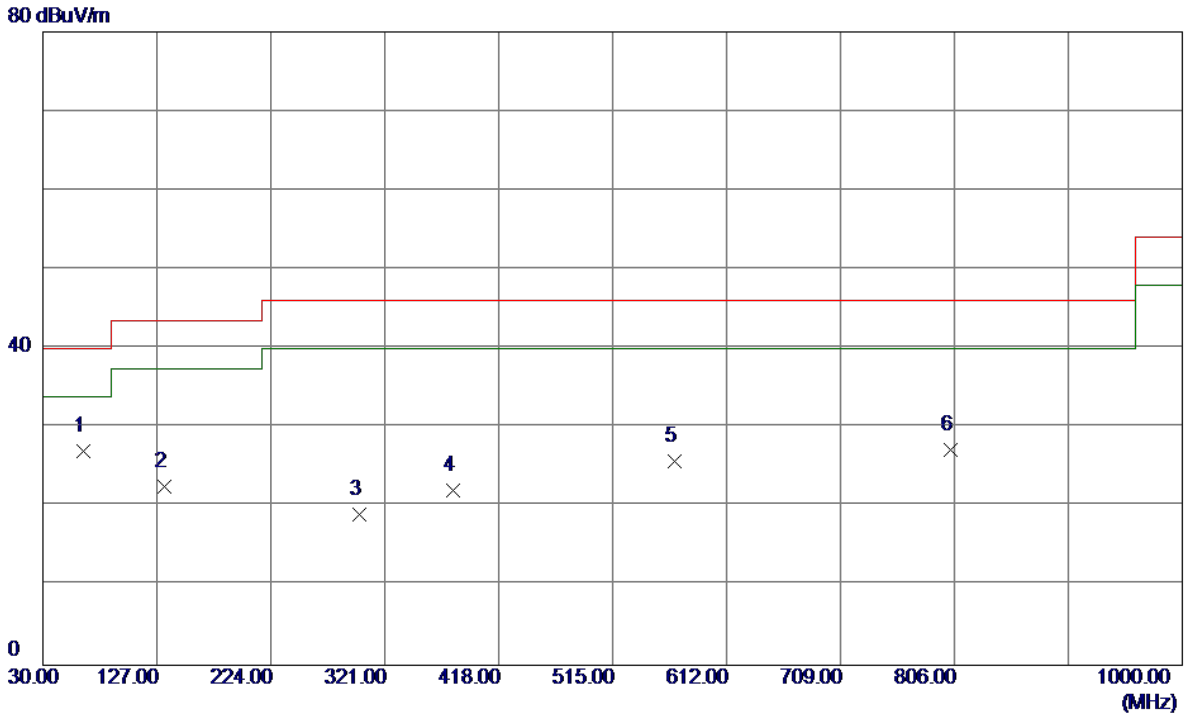
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	93.0500	45.41	-17.36	28.05	43.50	-15.45	Peak	
2	154.1600	37.63	-12.62	25.01	43.50	-18.49	Peak	
3	299.6600	35.78	-10.20	25.58	46.00	-20.42	Peak	
4 *	399.5700	40.28	-7.81	32.47	46.00	-13.53	Peak	
5	500.4500	37.30	-9.67	27.63	46.00	-18.37	Peak	
6	800.1800	27.23	0.25	27.48	46.00	-18.52	Peak	

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

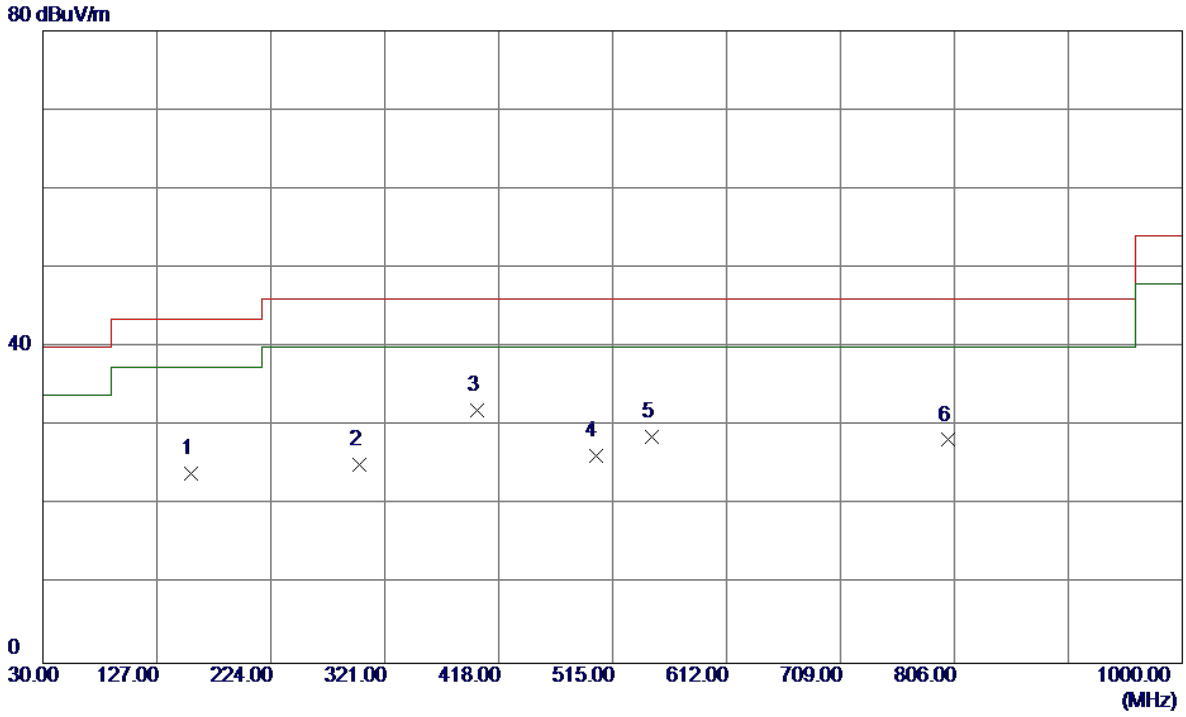
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	64.9200	42.15	-15.15	27.00	40.00	-13.00	Peak	
2	133.7899	35.49	-12.88	22.61	43.50	-20.89	Peak	
3	299.6600	29.23	-10.20	19.03	46.00	-26.97	Peak	
4	379.2000	31.28	-9.21	22.07	46.00	-23.93	Peak	
5	567.3800	31.13	-5.42	25.71	46.00	-20.29	Peak	
6	803.0900	27.06	0.17	27.23	46.00	-18.77	Peak	

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

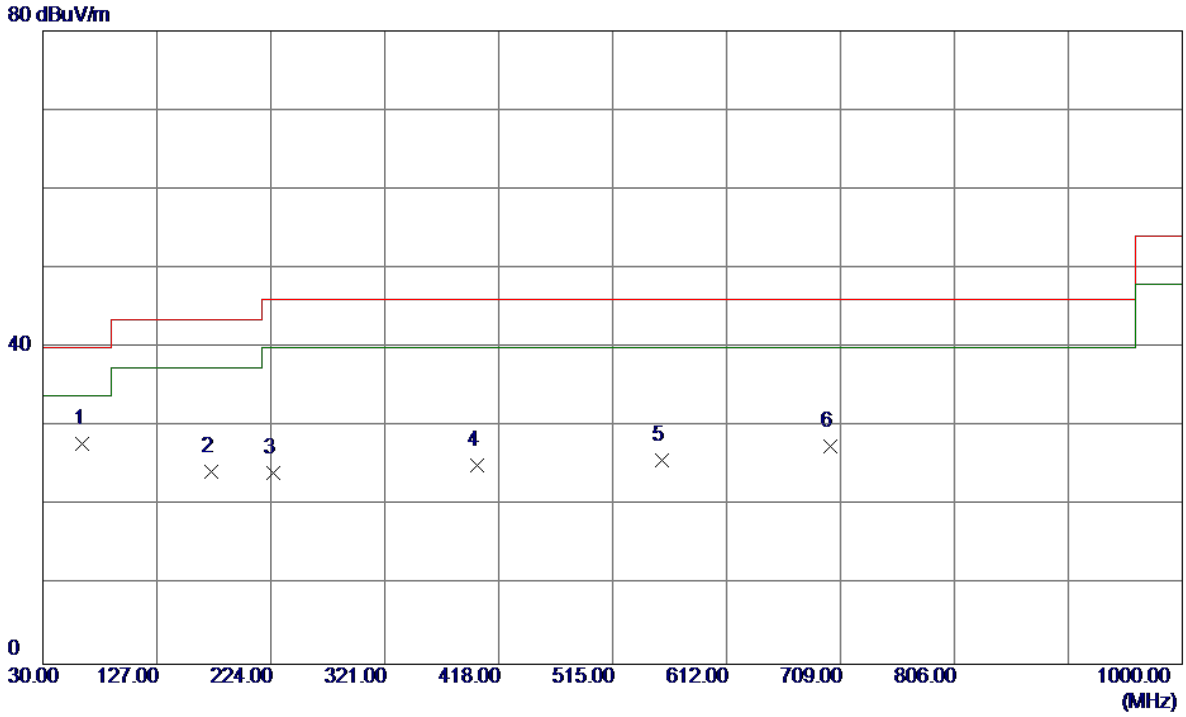
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	156.1000	36.39	-12.46	23.93	43.50	-19.57	Peak	
2	299.6600	35.30	-10.20	25.10	46.00	-20.90	Peak	
3 *	399.5700	39.82	-7.81	32.01	46.00	-13.99	Peak	
4	500.4500	35.97	-9.67	26.30	46.00	-19.70	Peak	
5	547.9800	33.42	-4.75	28.67	46.00	-17.33	Peak	
6	800.1800	27.99	0.25	28.24	46.00	-17.76	Peak	

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

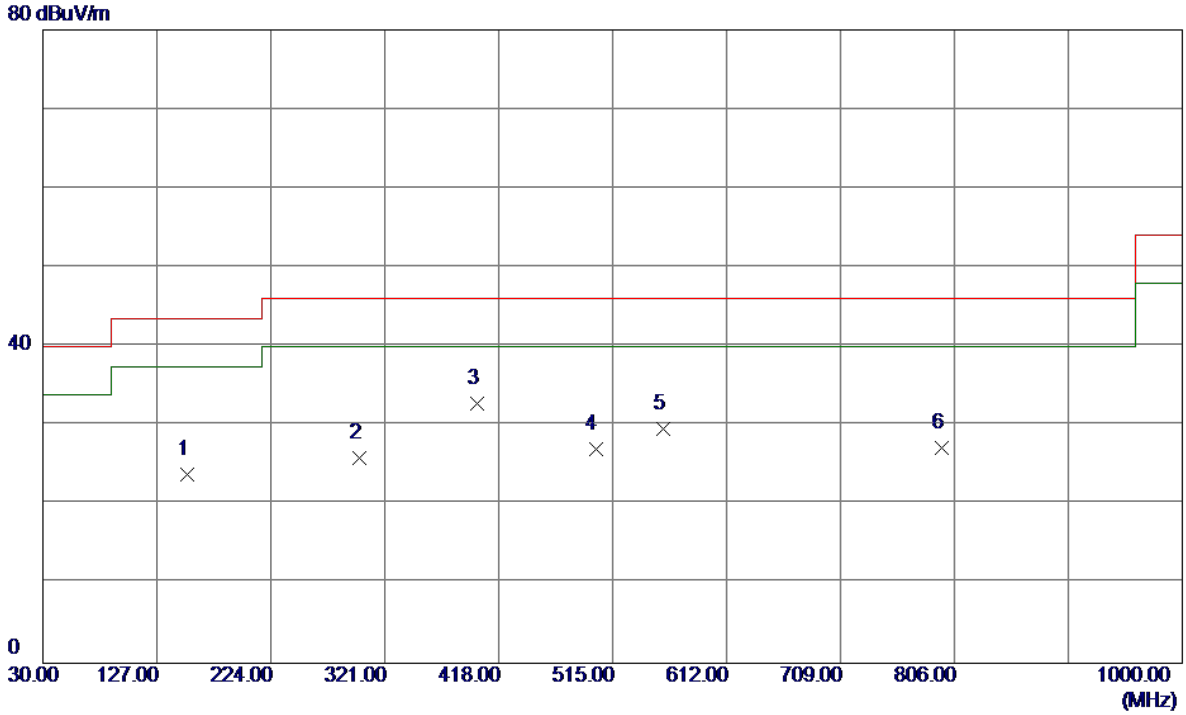
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	63.9500	42.72	-14.87	27.85	40.00	-12.15	Peak	
2	173.5600	36.74	-12.45	24.29	43.50	-19.21	Peak	
3	225.9400	37.91	-13.73	24.18	46.00	-21.82	Peak	
4	399.5700	32.98	-7.81	25.17	46.00	-20.83	Peak	
5	556.7100	30.71	-4.88	25.83	46.00	-20.17	Peak	
6	700.2700	29.58	-2.10	27.48	46.00	-18.52	Peak	

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

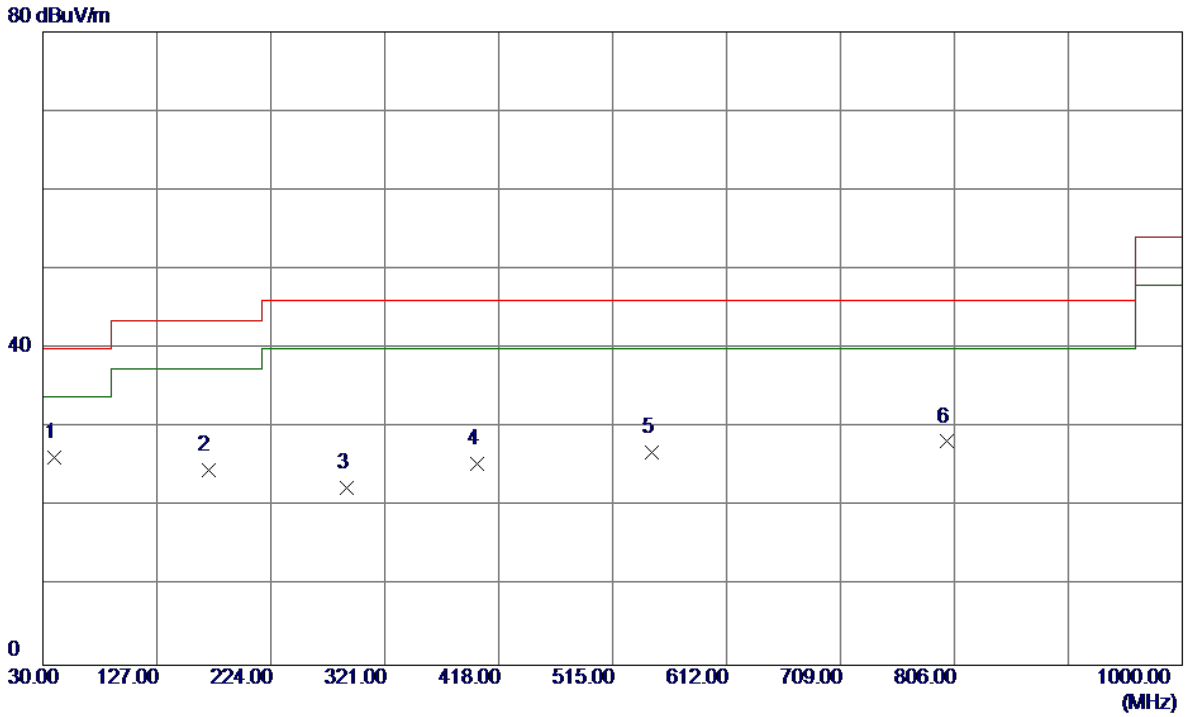
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	153.1900	36.57	-12.69	23.88	43.50	-19.62	Peak	
2	299.6600	36.13	-10.20	25.93	46.00	-20.07	Peak	
3 *	399.5700	40.56	-7.81	32.75	46.00	-13.25	Peak	
4	500.4500	36.74	-9.67	27.07	46.00	-18.93	Peak	
5	557.6800	34.51	-4.93	29.58	46.00	-16.42	Peak	
6	795.3300	27.19	0.05	27.24	46.00	-18.76	Peak	

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

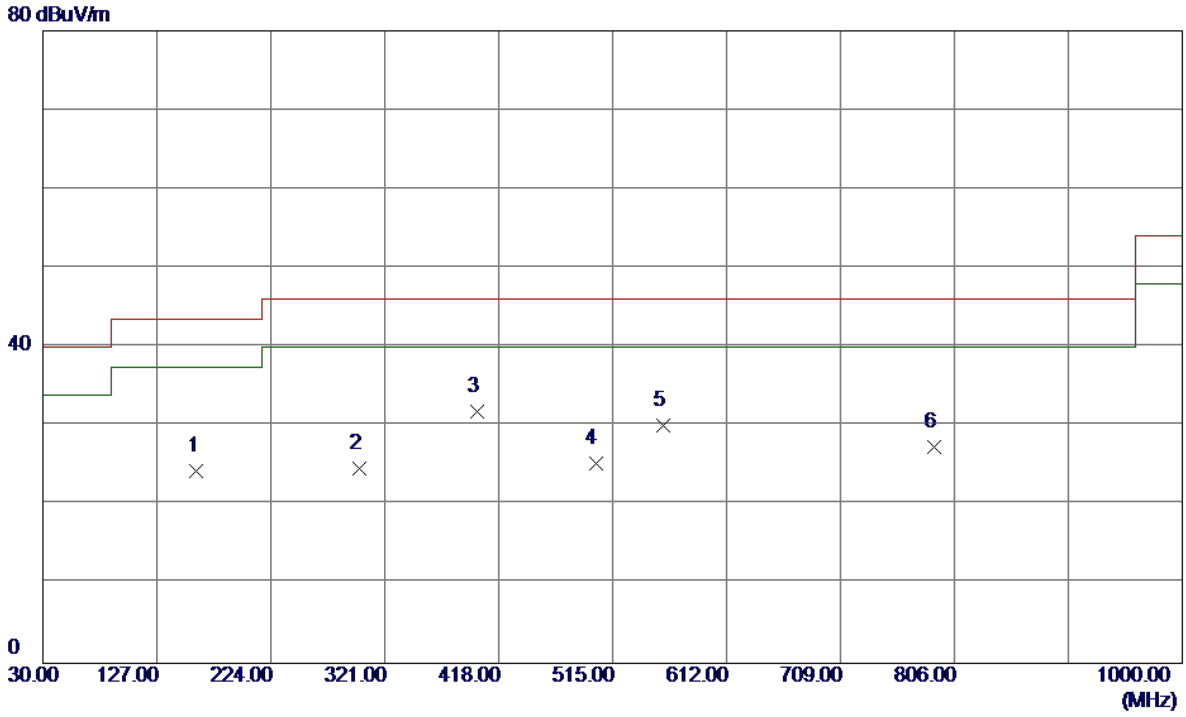
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	39.7000	40.15	-13.95	26.20	40.00	-13.80	Peak	
2	170.6500	36.96	-12.28	24.68	43.50	-18.82	Peak	
3	288.9900	33.78	-11.33	22.45	46.00	-23.55	Peak	
4	399.5700	33.31	-7.81	25.50	46.00	-20.50	Peak	
5	547.9800	31.69	-4.75	26.94	46.00	-19.06	Peak	
6	799.2100	28.02	0.22	28.24	46.00	-17.76	Peak	

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

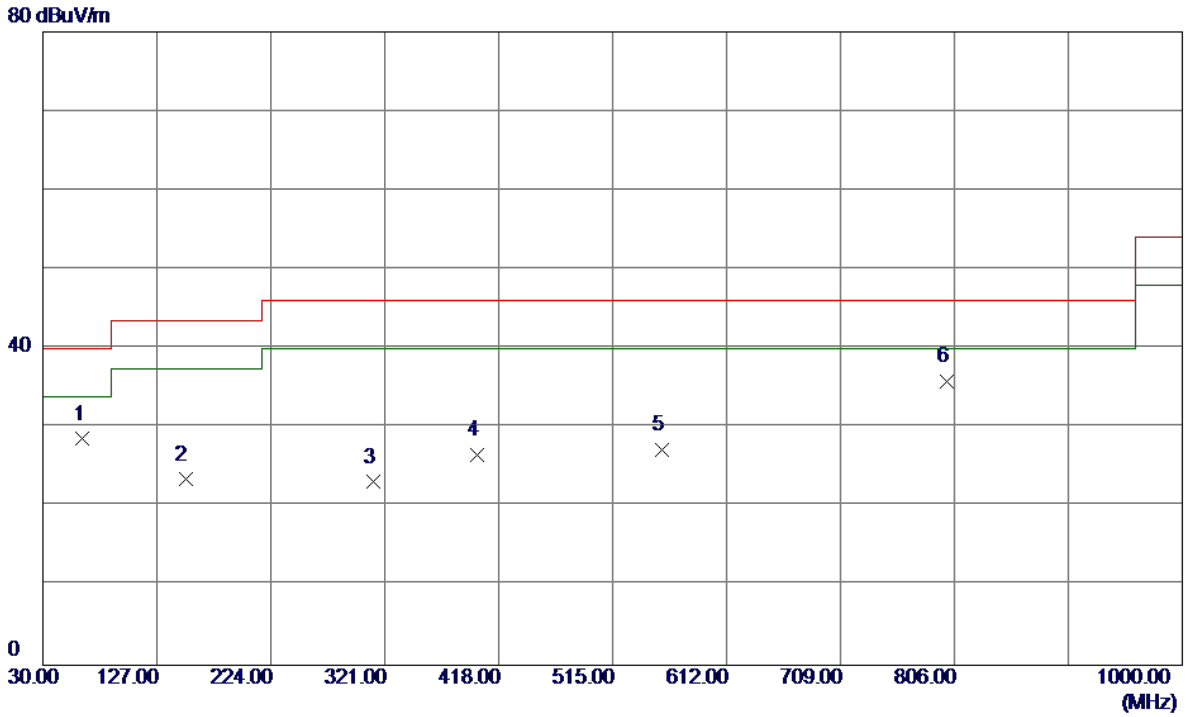
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	160.9500	36.48	-12.16	24.32	43.50	-19.18	Peak	
2	299.6600	34.87	-10.20	24.67	46.00	-21.33	Peak	
3 *	399.5700	39.62	-7.81	31.81	46.00	-14.19	Peak	
4	500.4500	34.89	-9.67	25.22	46.00	-20.78	Peak	
5	557.6800	35.06	-4.93	30.13	46.00	-15.87	Peak	
6	788.5400	27.59	-0.25	27.34	46.00	-18.66	Peak	

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

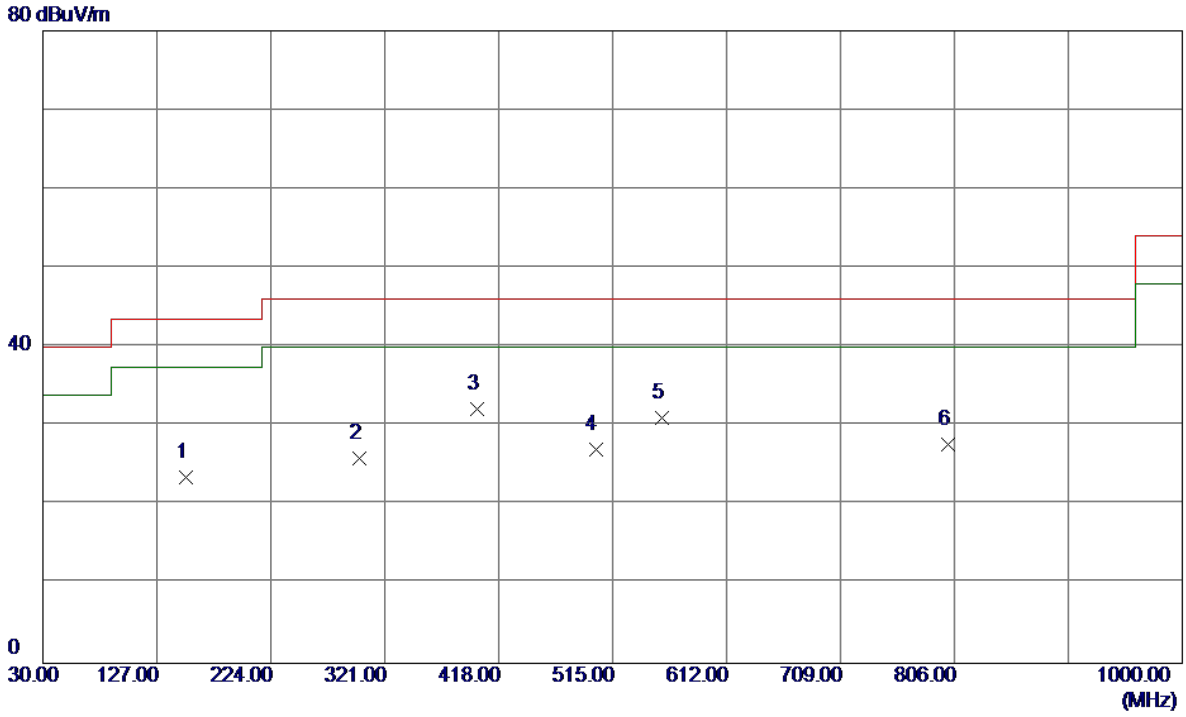
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	63.9500	43.43	-14.87	28.56	40.00	-11.44	Peak	
2	151.2500	36.29	-12.85	23.44	43.50	-20.06	Peak	
3	311.3000	33.52	-10.40	23.12	46.00	-22.88	Peak	
4	399.5700	34.32	-7.81	26.51	46.00	-19.49	Peak	
5	556.7100	32.15	-4.88	27.27	46.00	-18.73	Peak	
6 *	799.2100	35.63	0.22	35.85	46.00	-10.15	Peak	

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

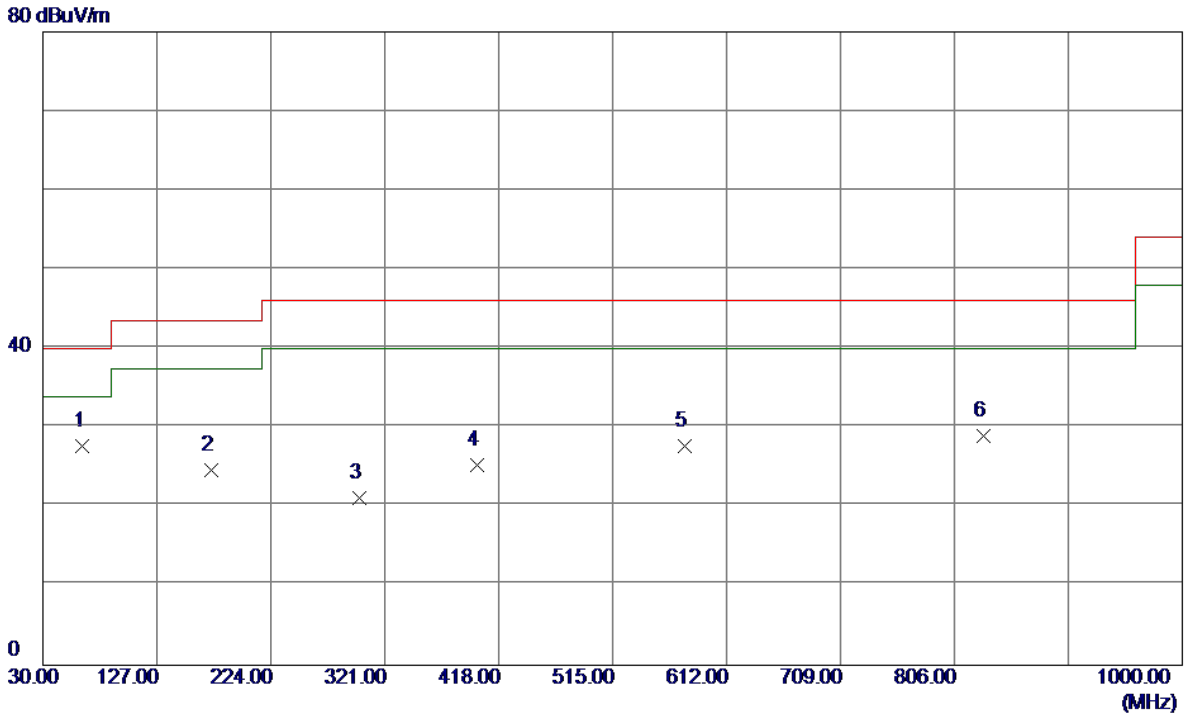
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	152.2200	36.30	-12.77	23.53	43.50	-19.97	Peak	
2	299.6600	36.18	-10.20	25.98	46.00	-20.02	Peak	
3 *	399.5700	40.01	-7.81	32.20	46.00	-13.80	Peak	
4	500.4500	36.69	-9.67	27.02	46.00	-18.98	Peak	
5	556.7100	35.97	-4.88	31.09	46.00	-14.91	Peak	
6	800.1800	27.36	0.25	27.61	46.00	-18.39	Peak	

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

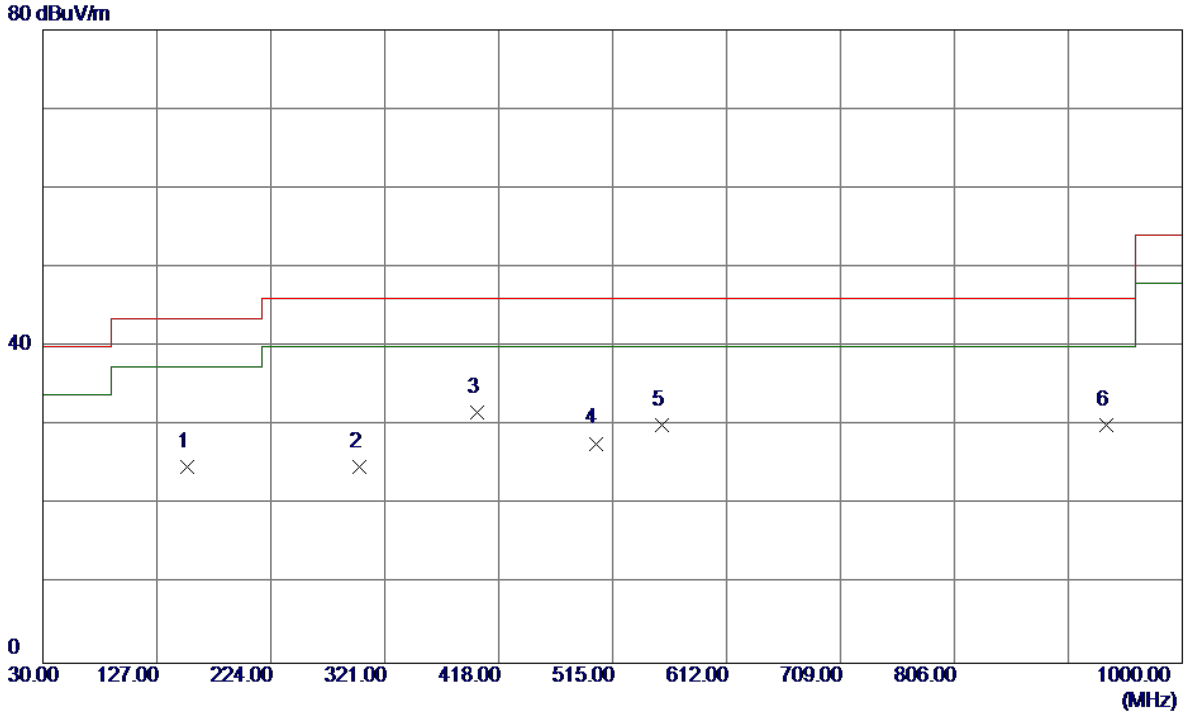
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	63.9500	42.58	-14.87	27.71	40.00	-12.29	Peak	
2	173.5600	37.16	-12.45	24.71	43.50	-18.79	Peak	
3	299.6600	31.38	-10.20	21.18	46.00	-24.82	Peak	
4	399.5700	33.13	-7.81	25.32	46.00	-20.68	Peak	
5	576.1100	33.61	-5.86	27.75	46.00	-18.25	Peak	
6	831.2199	29.64	-0.68	28.96	46.00	-17.04	Peak	

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

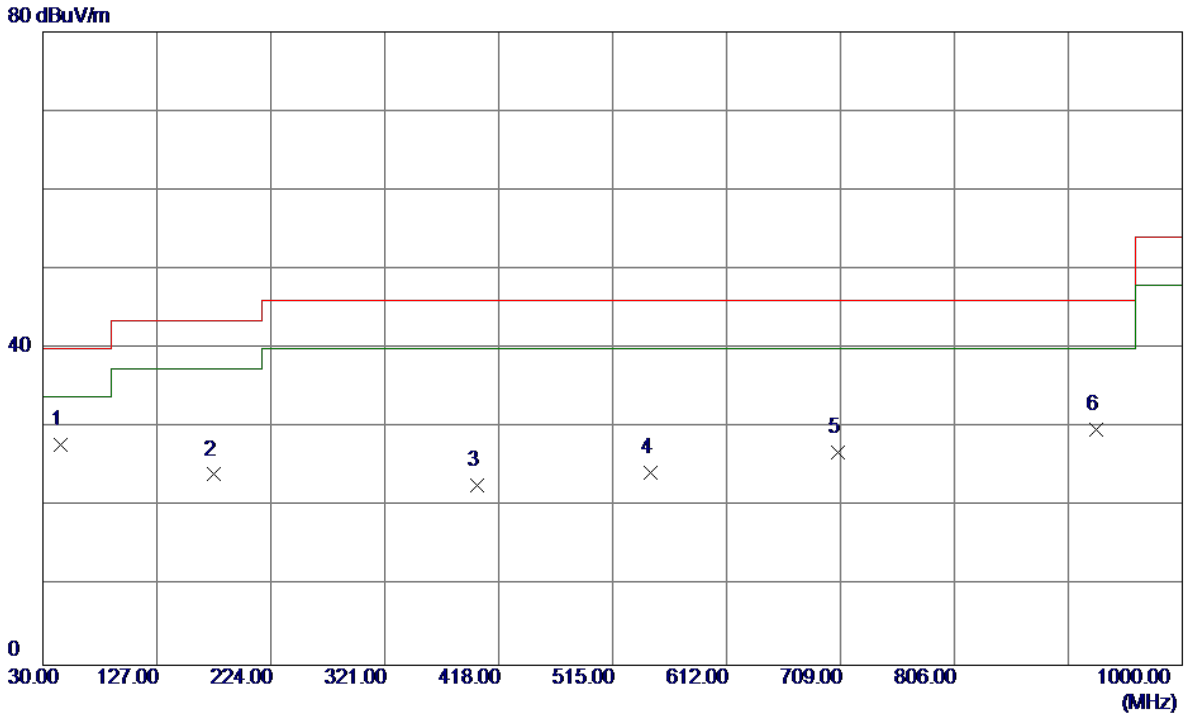
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	153.1900	37.44	-12.69	24.75	43.50	-18.75	Peak	
2	299.6600	34.99	-10.20	24.79	46.00	-21.21	Peak	
3 *	399.5700	39.48	-7.81	31.67	46.00	-14.33	Peak	
4	500.4500	37.43	-9.67	27.76	46.00	-18.24	Peak	
5	556.7100	34.97	-4.88	30.09	46.00	-15.91	Peak	
6	935.0100	27.51	2.50	30.01	46.00	-15.99	Peak	

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

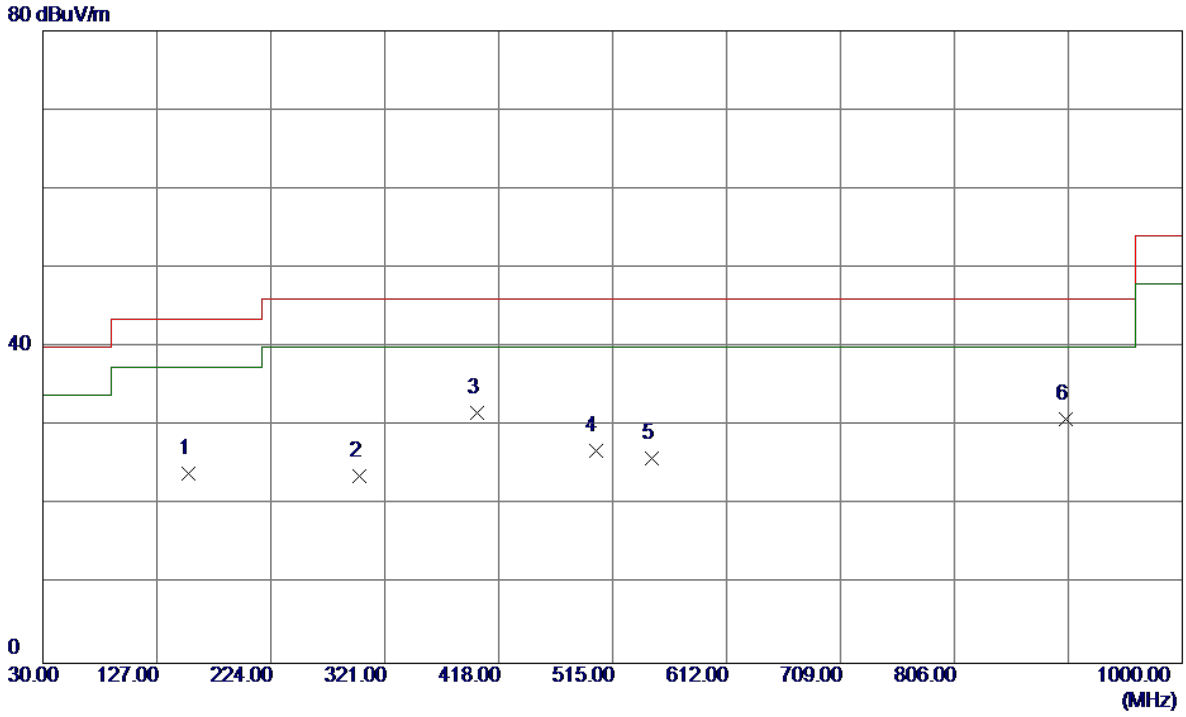
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	45.5200	40.41	-12.60	27.81	40.00	-12.19	Peak	
2	175.5000	36.65	-12.57	24.08	43.50	-19.42	Peak	
3	399.5700	30.55	-7.81	22.74	46.00	-23.26	Peak	
4	547.0100	29.16	-4.85	24.31	46.00	-21.69	Peak	
5	707.0600	28.95	-2.08	26.87	46.00	-19.13	Peak	
6	926.2800	27.17	2.53	29.70	46.00	-16.30	Peak	

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

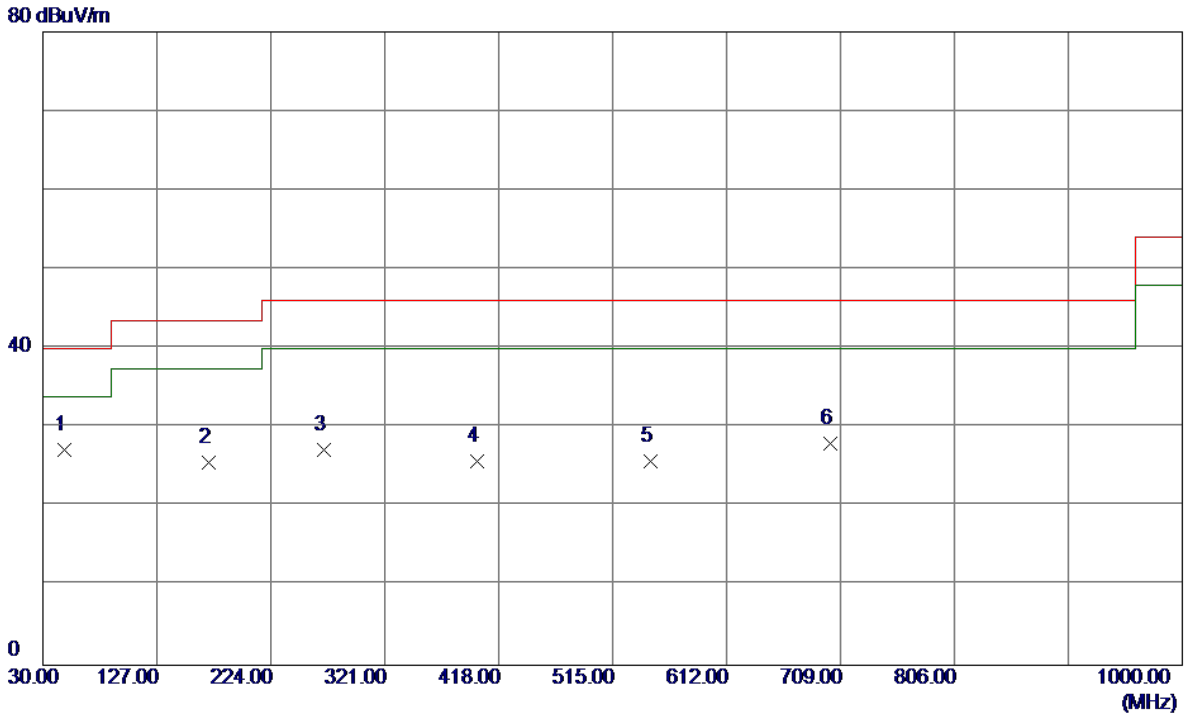
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	154.1600	36.64	-12.62	24.02	43.50	-19.48	Peak	
2	299.6600	33.86	-10.20	23.66	46.00	-22.34	Peak	
3 *	399.5700	39.56	-7.81	31.75	46.00	-14.25	Peak	
4	500.4500	36.57	-9.67	26.90	46.00	-19.10	Peak	
5	547.9800	30.65	-4.75	25.90	46.00	-20.10	Peak	
6	901.0600	28.20	2.64	30.84	46.00	-15.16	Peak	

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

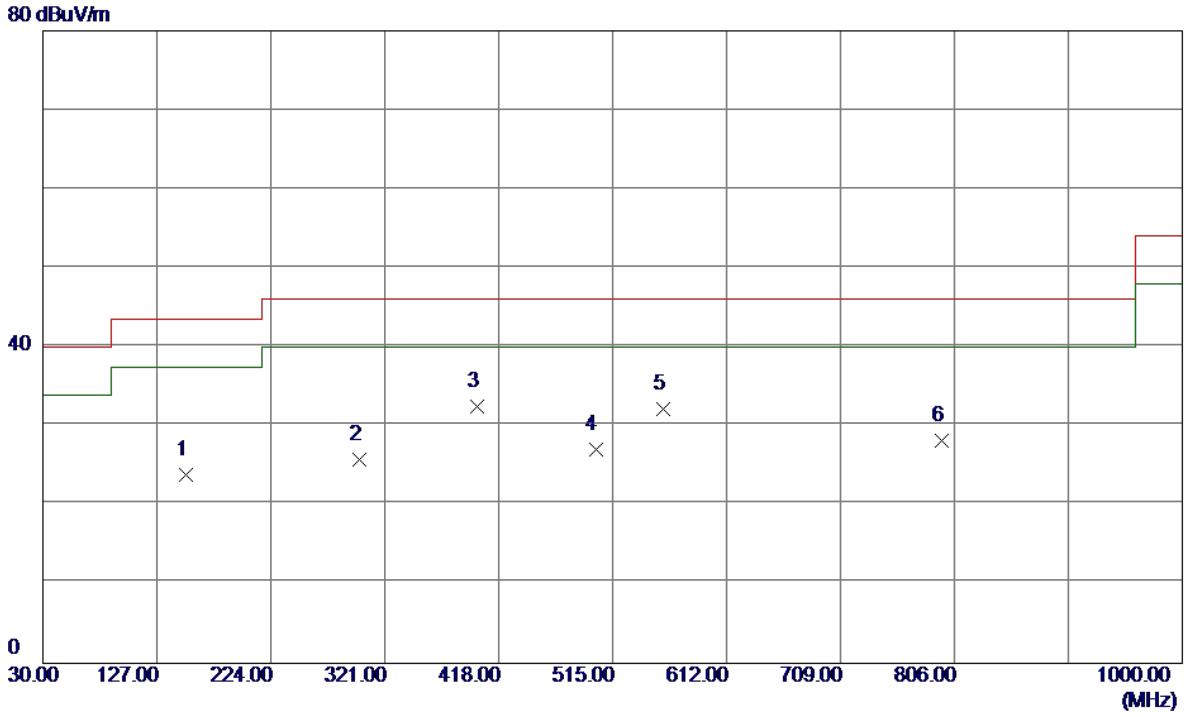
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	48.4300	40.37	-13.11	27.26	40.00	-12.74	Peak	
2	171.6200	37.91	-12.34	25.57	43.50	-17.93	Peak	
3	269.5900	40.71	-13.45	27.26	46.00	-18.74	Peak	
4	399.5700	33.64	-7.81	25.83	46.00	-20.17	Peak	
5	547.0100	30.57	-4.85	25.72	46.00	-20.28	Peak	
6	700.2700	30.08	-2.10	27.98	46.00	-18.02	Peak	

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

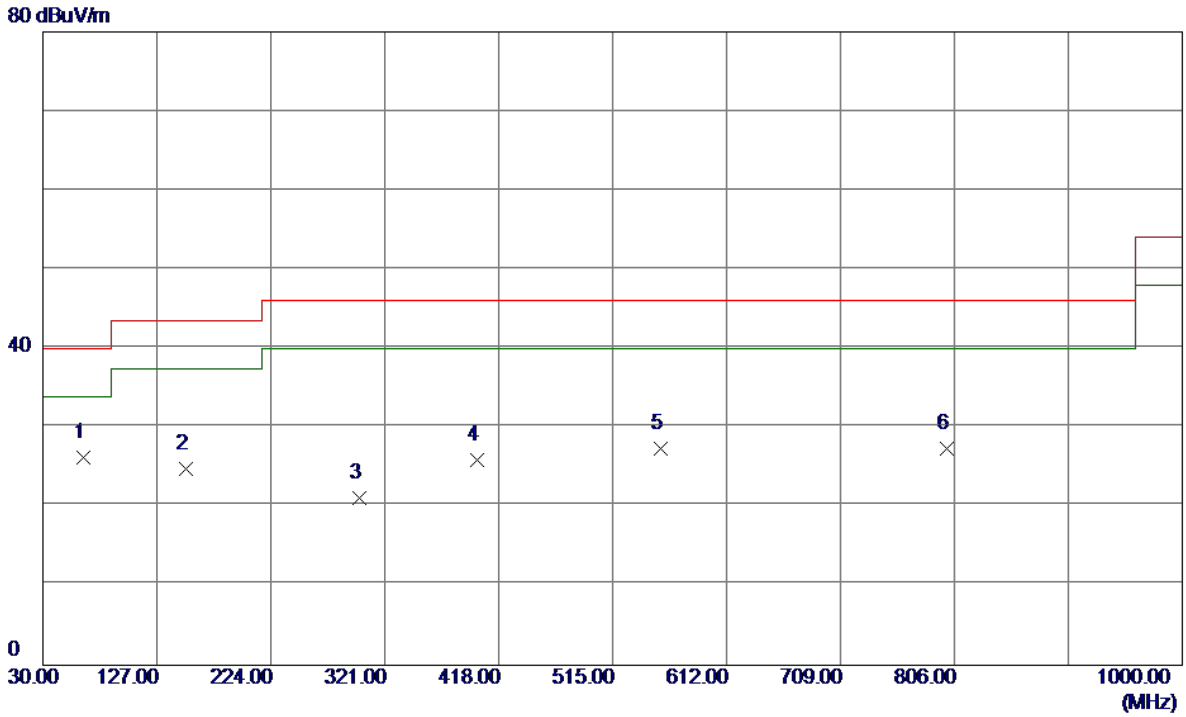
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	152.2200	36.63	-12.77	23.86	43.50	-19.64	Peak	
2	299.6600	36.00	-10.20	25.80	46.00	-20.20	Peak	
3 *	399.5700	40.34	-7.81	32.53	46.00	-13.47	Peak	
4	500.4500	36.71	-9.67	27.04	46.00	-18.96	Peak	
5	557.6800	37.09	-4.93	32.16	46.00	-13.84	Peak	
6	795.3300	28.18	0.05	28.23	46.00	-17.77	Peak	

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

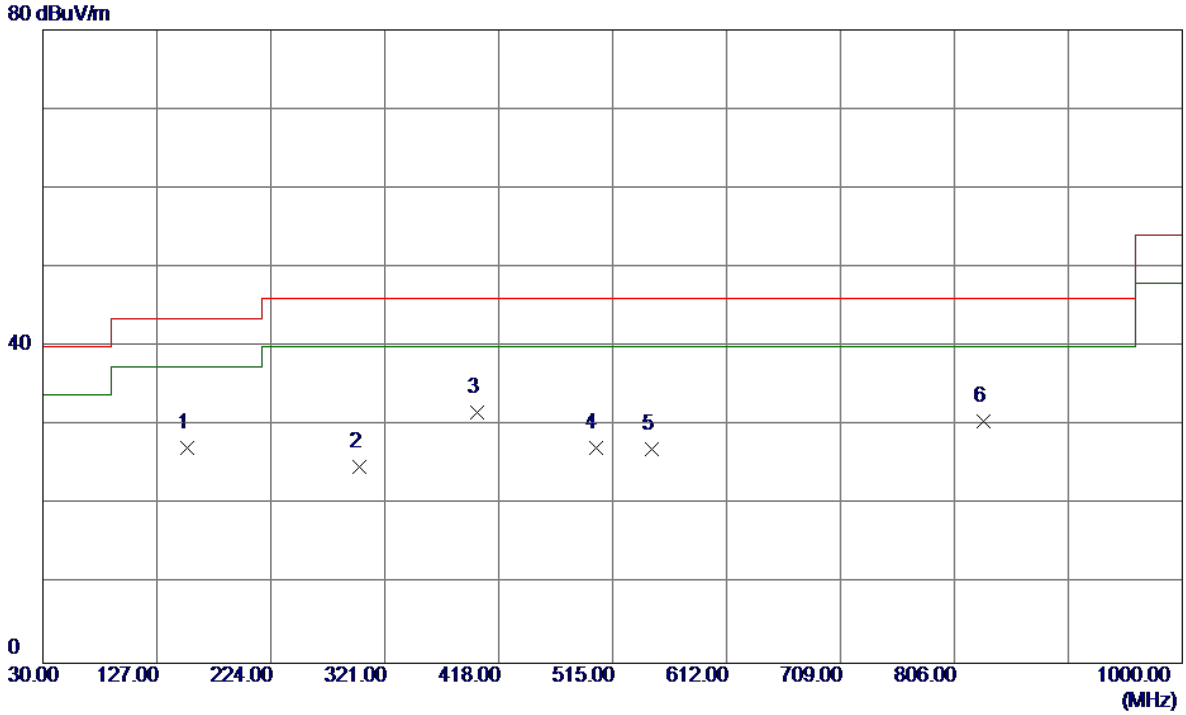
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	64.9200	41.39	-15.15	26.24	40.00	-13.76	Peak	
2	152.2200	37.57	-12.77	24.80	43.50	-18.70	Peak	
3	299.6600	31.25	-10.20	21.05	46.00	-24.95	Peak	
4	399.5700	33.75	-7.81	25.94	46.00	-20.06	Peak	
5	555.7400	32.16	-4.83	27.33	46.00	-18.67	Peak	
6	799.2100	27.14	0.22	27.36	46.00	-18.64	Peak	

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

Horizontal

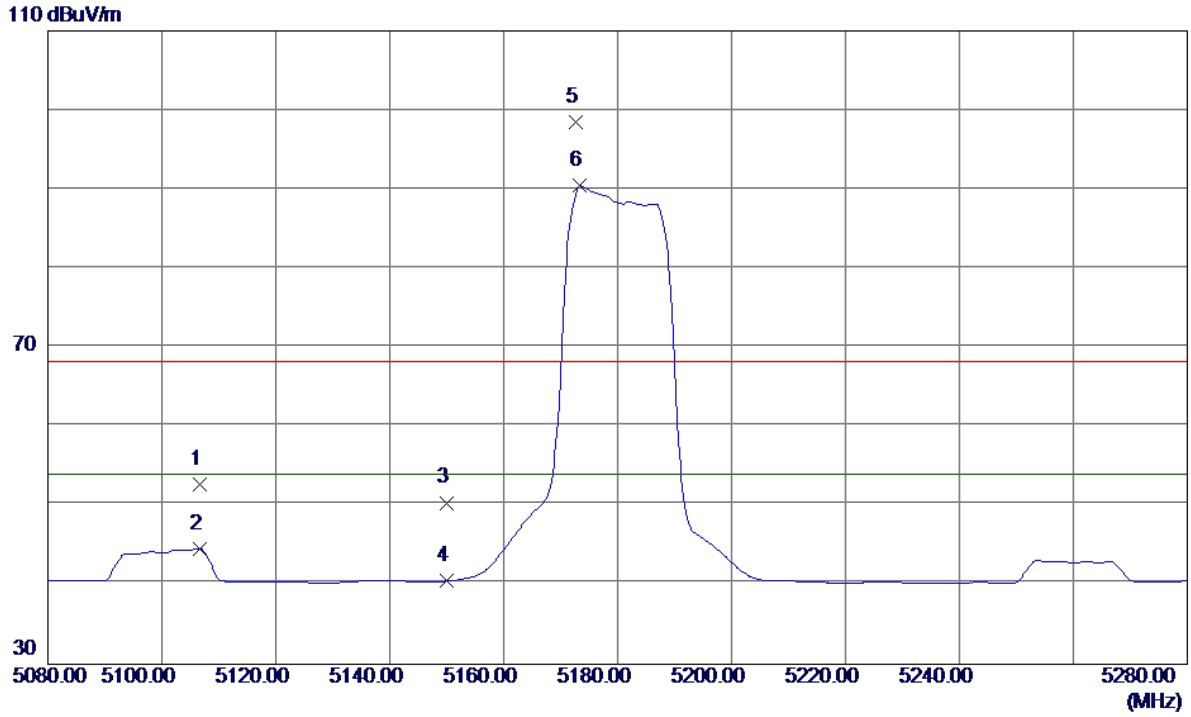


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	153.1900	39.87	-12.69	27.18	43.50	-16.32	Peak	
2	299.6600	34.93	-10.20	24.73	46.00	-21.27	Peak	
3 *	399.5700	39.56	-7.81	31.75	46.00	-14.25	Peak	
4	500.4500	36.92	-9.67	27.25	46.00	-18.75	Peak	
5	547.9800	31.83	-4.75	27.08	46.00	-18.92	Peak	
6	831.2199	31.22	-0.68	30.54	46.00	-15.46	Peak	

ATTACHMENT D - RADIATED EMISSION (ABOVE 1000MHZ)

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

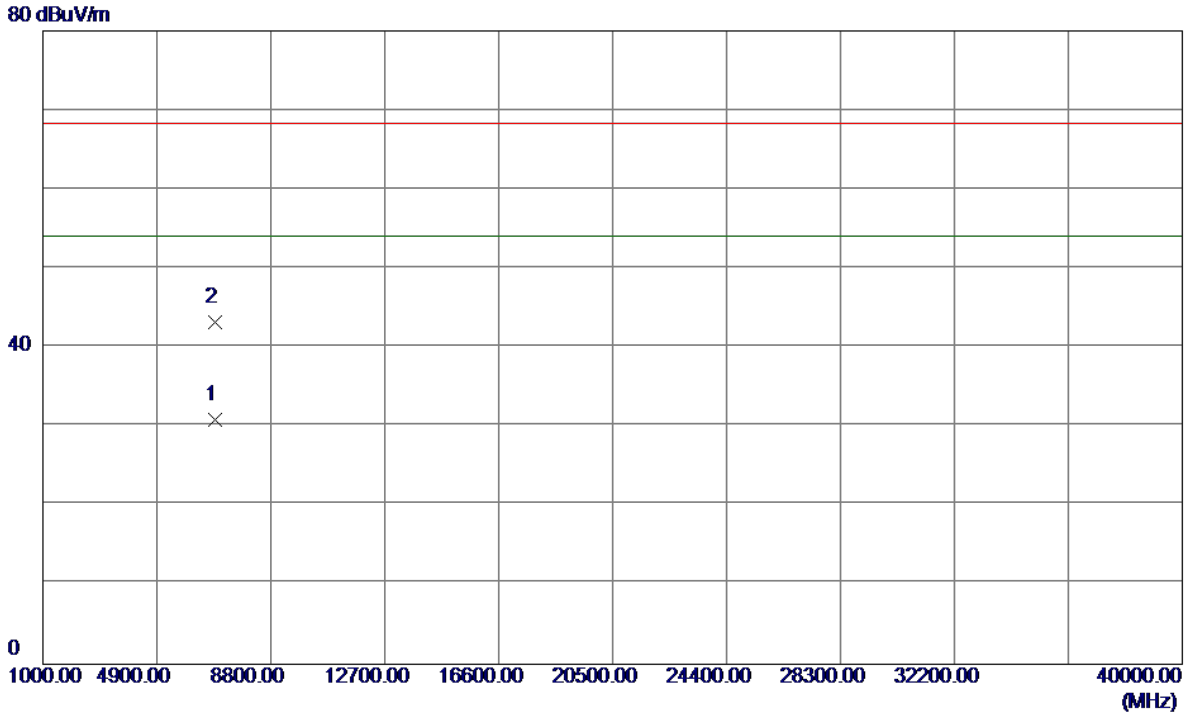
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5106.6000	12.20	40.48	52.68	68.30	-15.62	Peak	
2	5106.6000	4.15	40.48	44.63	54.00	-9.37	AVG	
3	5150.0000	9.78	40.62	50.40	68.30	-17.90	Peak	
4	5150.0000	-0.12	40.62	40.50	54.00	-13.50	AVG	
5	5172.6000	57.72	40.70	98.42	68.30	30.12	Peak	No Limit
6 *	5173.4000	49.71	40.70	90.41	54.00	36.41	AVG	No Limit

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

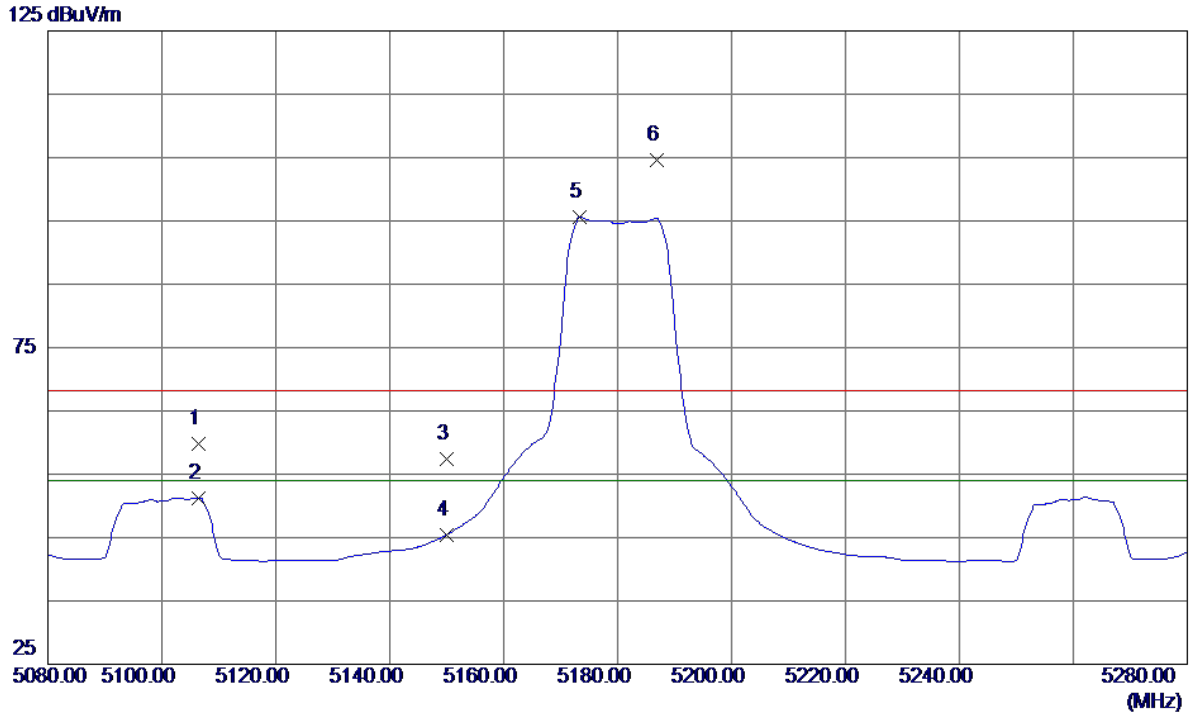
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	6904.6350	20.04	10.78	30.82	54.00	-23.18	AVG	
2	6906.3150	32.44	10.78	43.22	68.30	-25.08	Peak	

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

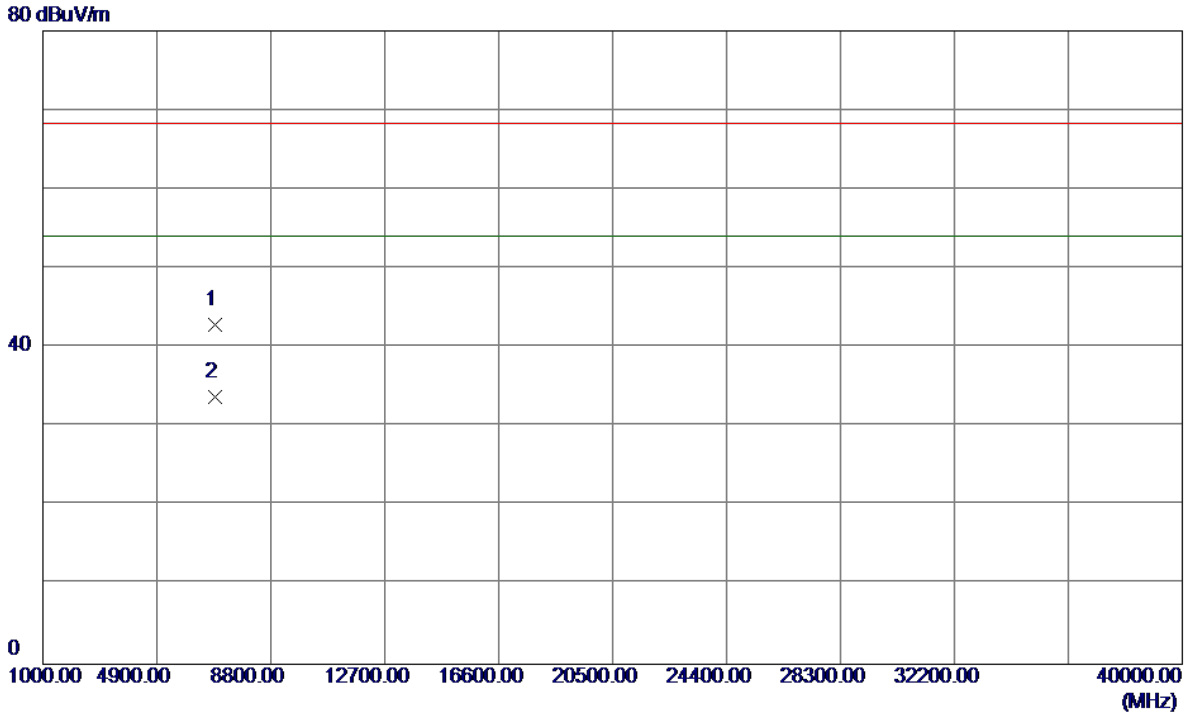
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5106.4000	19.30	40.48	59.78	68.30	-8.52	Peak	
2	5106.4000	10.76	40.48	51.24	54.00	-2.76	AVG	
3	5150.0000	16.87	40.62	57.49	68.30	-10.81	Peak	
4	5150.0000	4.83	40.62	45.45	54.00	-8.55	AVG	
5 *	5173.4000	54.87	40.70	95.57	54.00	41.57	AVG	No Limit
6	5186.8000	63.81	40.75	104.56	68.30	36.26	Peak	No Limit

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

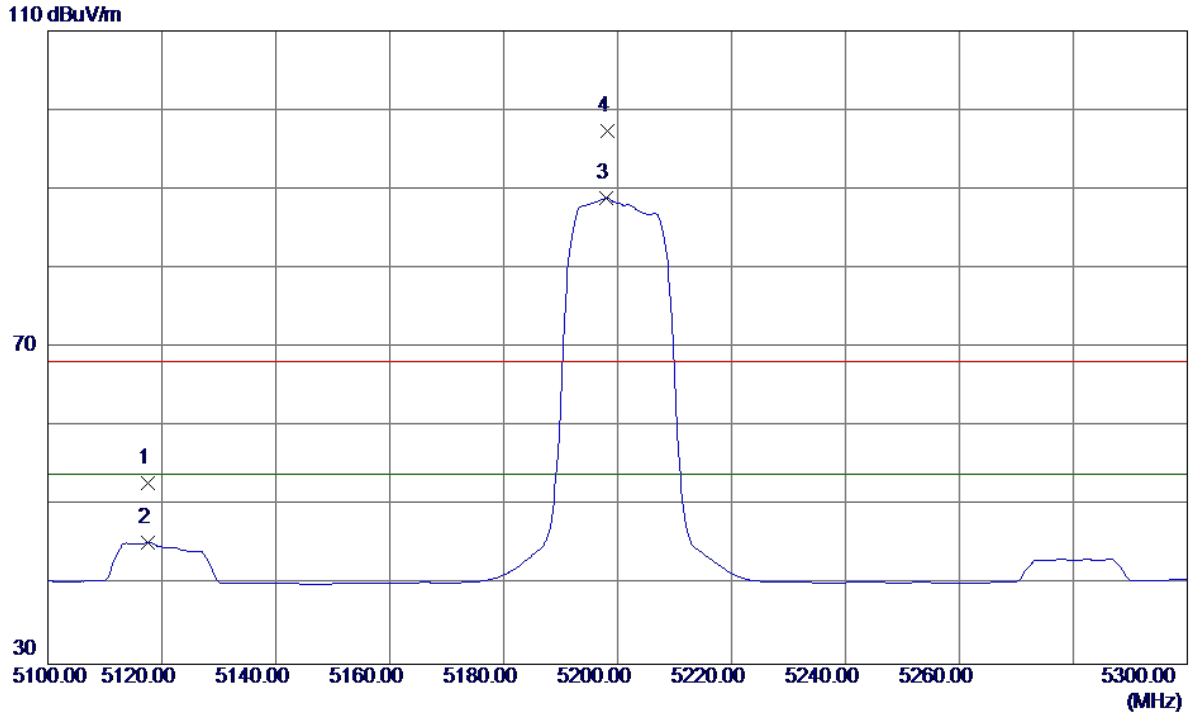
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	6906.5550	33.52	9.40	42.92	68.30	-25.38	Peak	
2 *	6906.6000	24.42	9.40	33.82	54.00	-20.18	AVG	

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

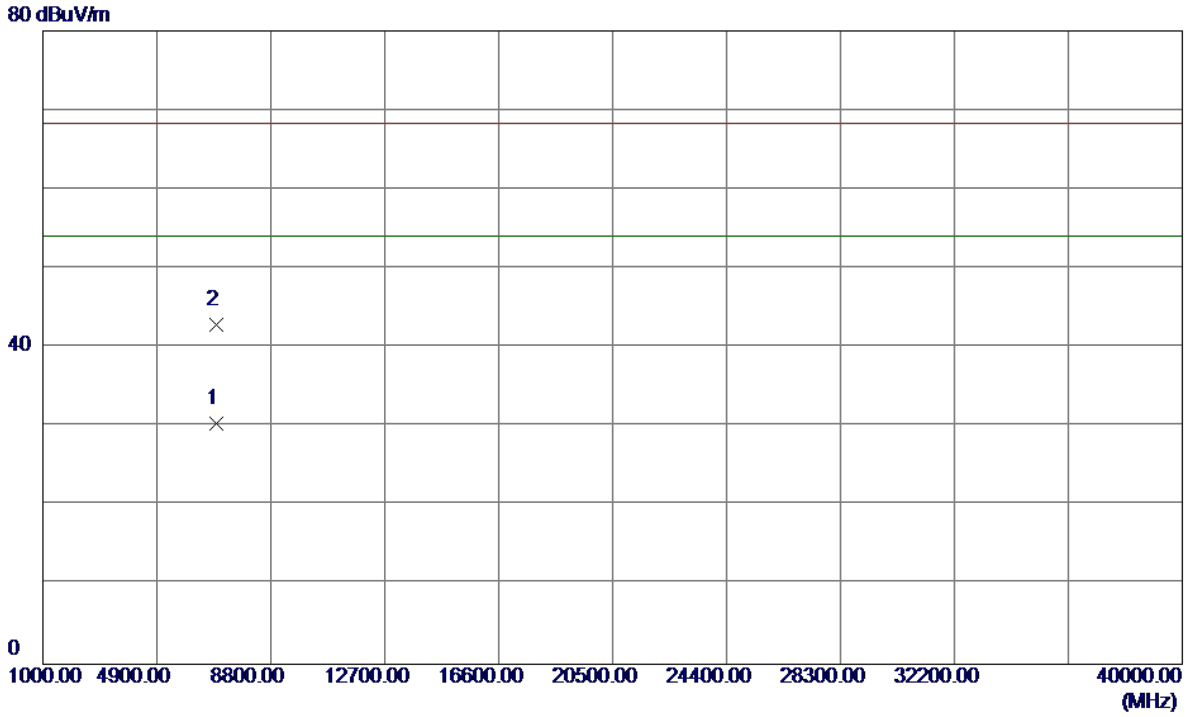
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5117.6000	12.35	40.52	52.87	68.30	-15.43	Peak	
2	5117.6000	4.78	40.52	45.30	54.00	-8.70	AVG	
3 *	5198.0000	48.06	40.78	88.84	54.00	34.84	AVG	No Limit
4	5198.2000	56.63	40.78	97.41	68.30	29.11	Peak	No Limit

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

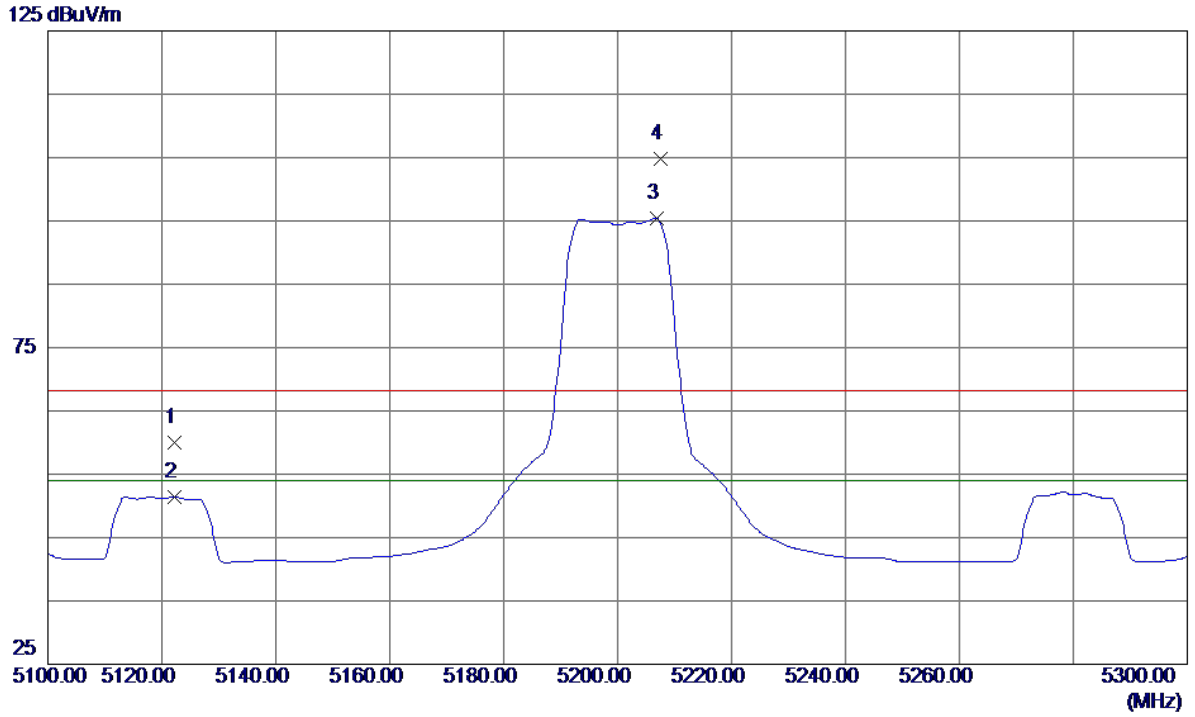
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	6932.0750	19.69	10.77	30.46	54.00	-23.54	AVG	
2	6933.7300	32.05	10.77	42.82	68.30	-25.48	Peak	

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

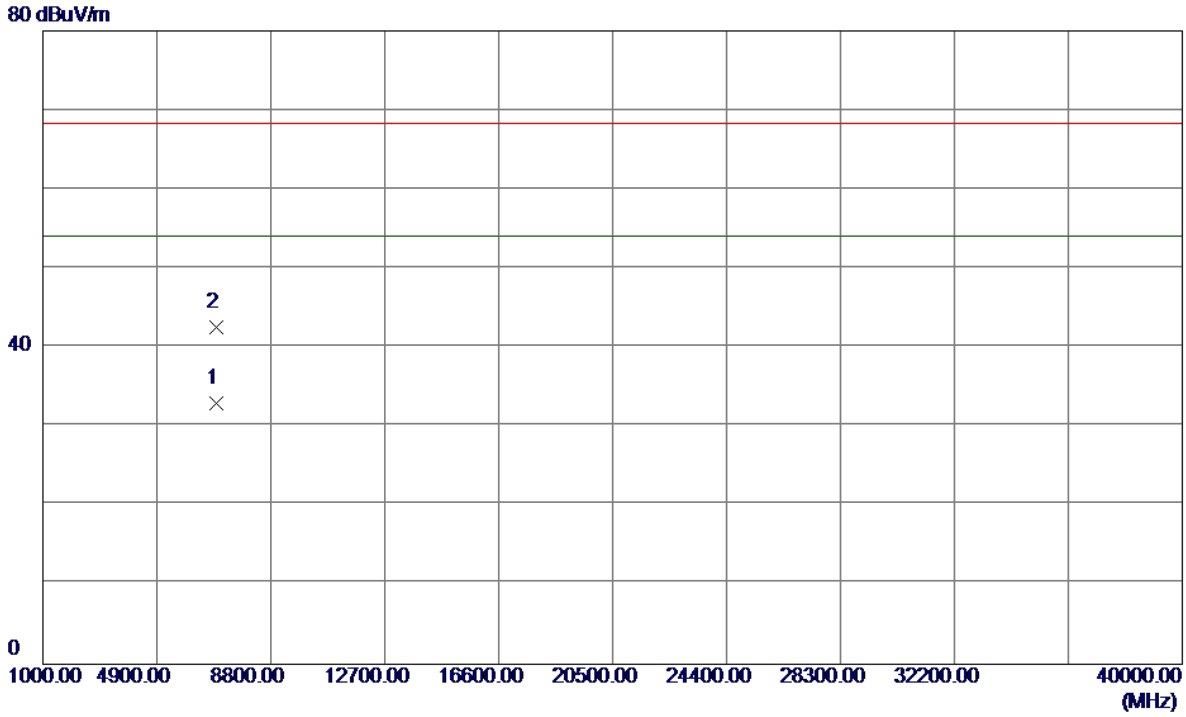
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5122.2000	19.41	40.53	59.94	68.30	-8.36	Peak	
2	5122.2000	10.93	40.53	51.46	54.00	-2.54	AVG	
3 *	5206.8000	54.68	40.81	95.49	54.00	41.49	AVG	No Limit
4	5207.6000	63.91	40.81	104.72	68.30	36.42	Peak	No Limit

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

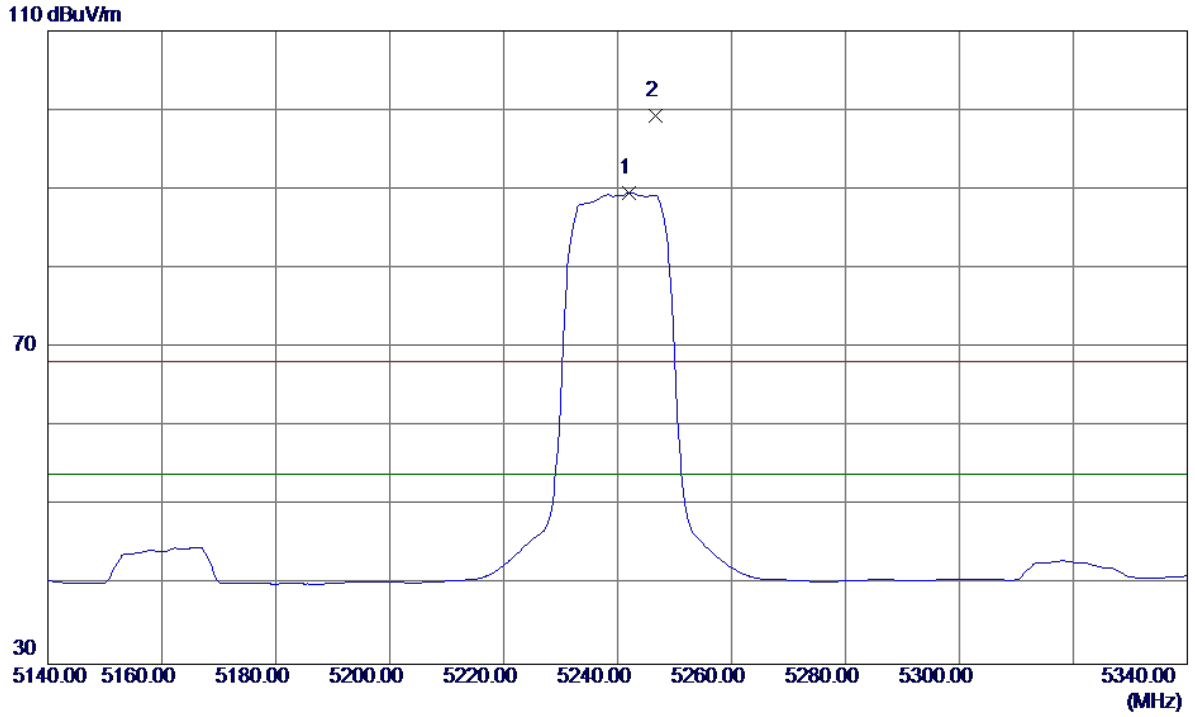
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	6933.3250	23.56	9.38	32.94	54.00	-21.06	AVG	
2	6933.7800	33.23	9.38	42.61	68.30	-25.69	Peak	

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

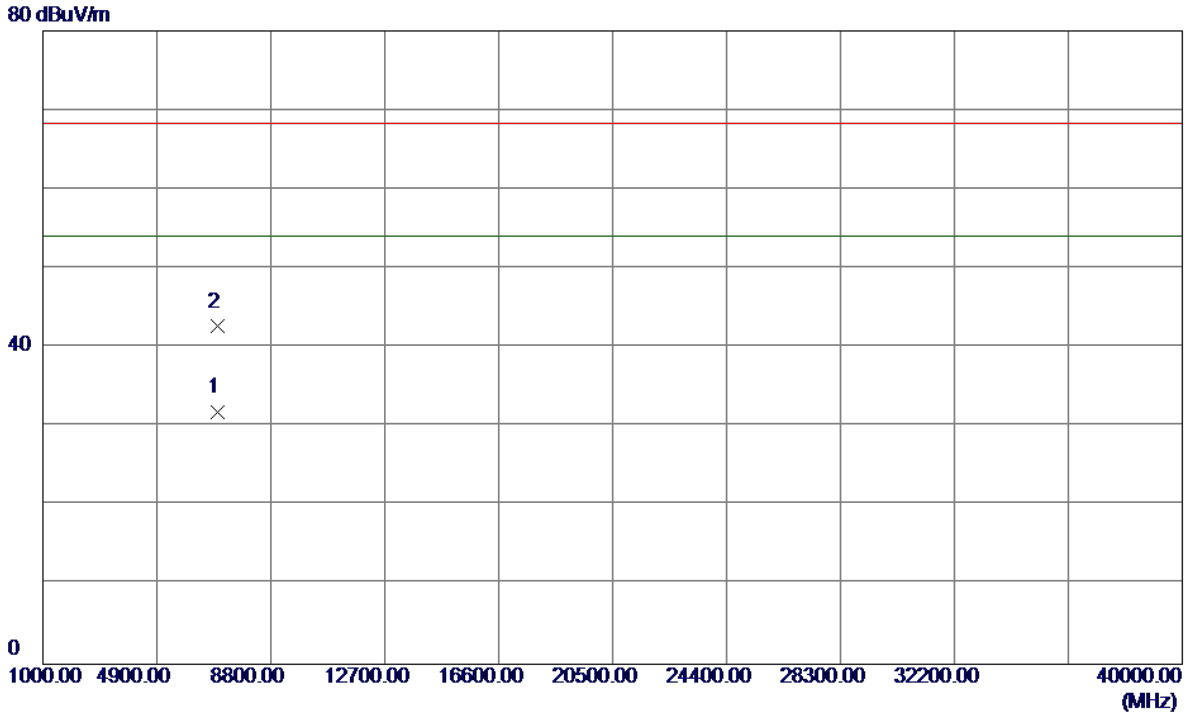
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5242.0000	48.65	40.93	89.58	54.00	35.58	AVG	No Limit
2	5246.6000	58.26	40.94	99.20	68.30	30.90	Peak	No Limit

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

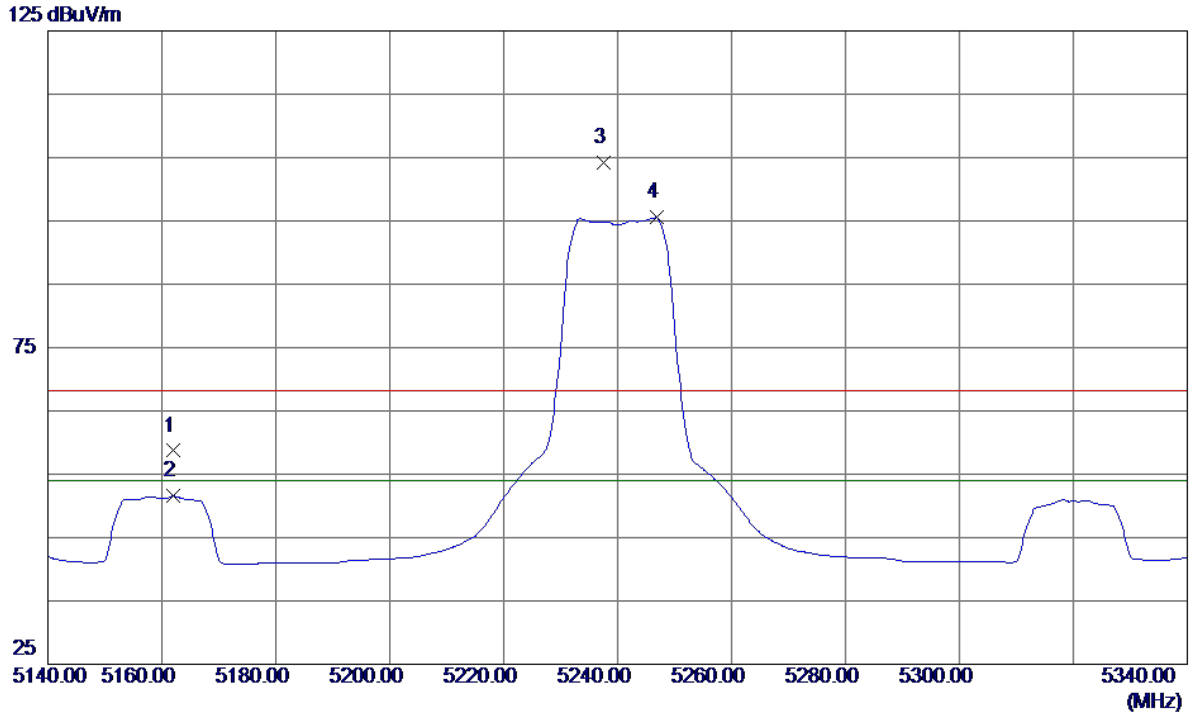
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	6986.2250	21.05	10.75	31.80	54.00	-22.20	AVG	
2	6986.4300	31.89	10.75	42.64	68.30	-25.66	Peak	

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

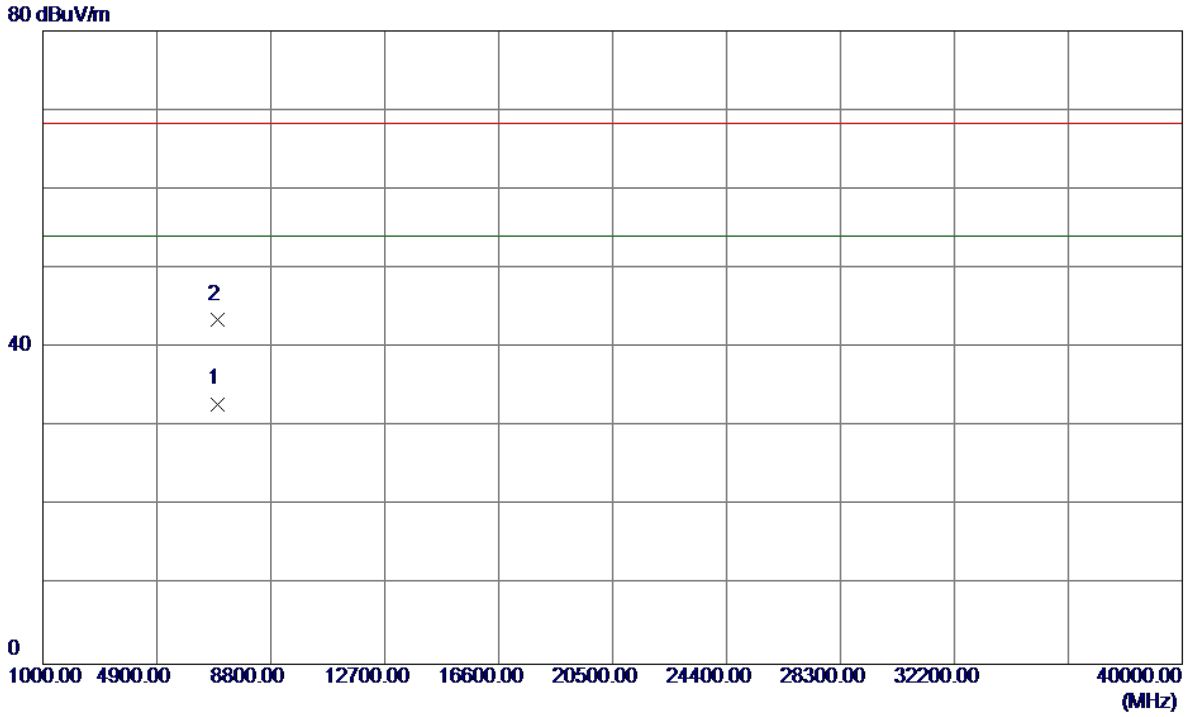
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5162.0000	18.04	40.66	58.70	68.30	-9.60	Peak	
2	5162.0000	10.86	40.66	51.52	54.00	-2.48	AVG	
3	5237.6000	63.35	40.91	104.26	68.30	35.96	Peak	No Limit
4 *	5246.8000	54.59	40.94	95.53	54.00	41.53	AVG	No Limit

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

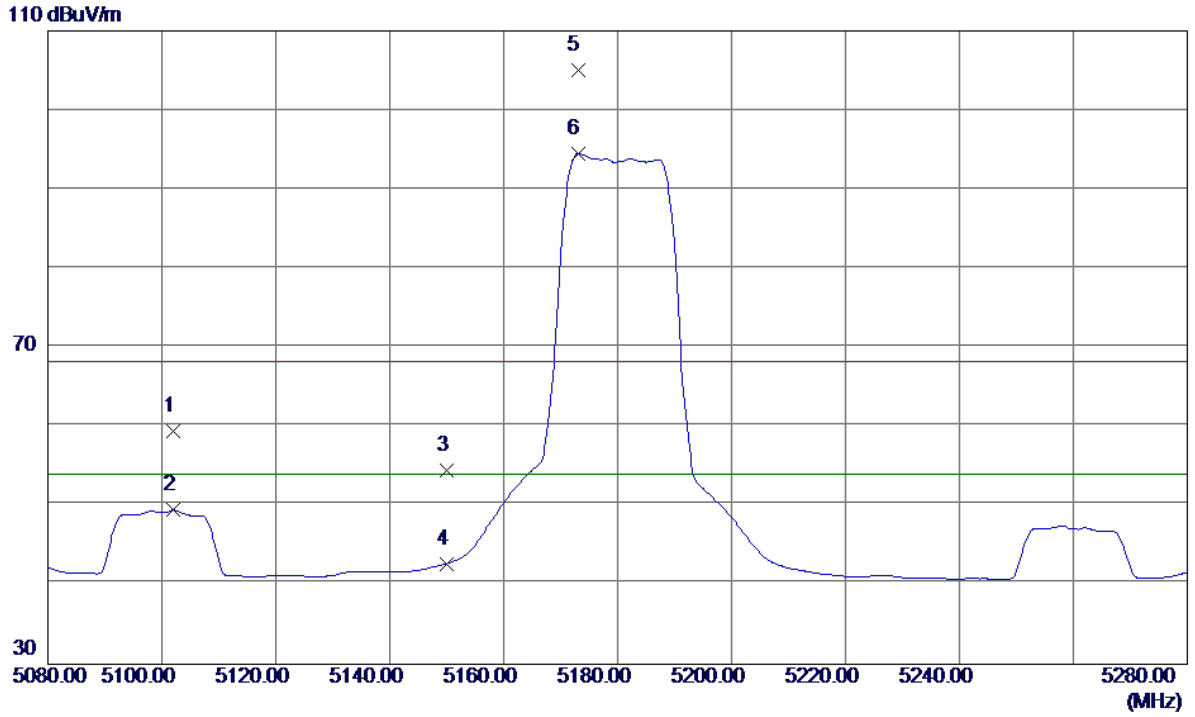
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	6986.6950	23.52	9.36	32.88	54.00	-21.12	AVG	
2	6986.7250	34.11	9.36	43.47	68.30	-24.83	Peak	

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

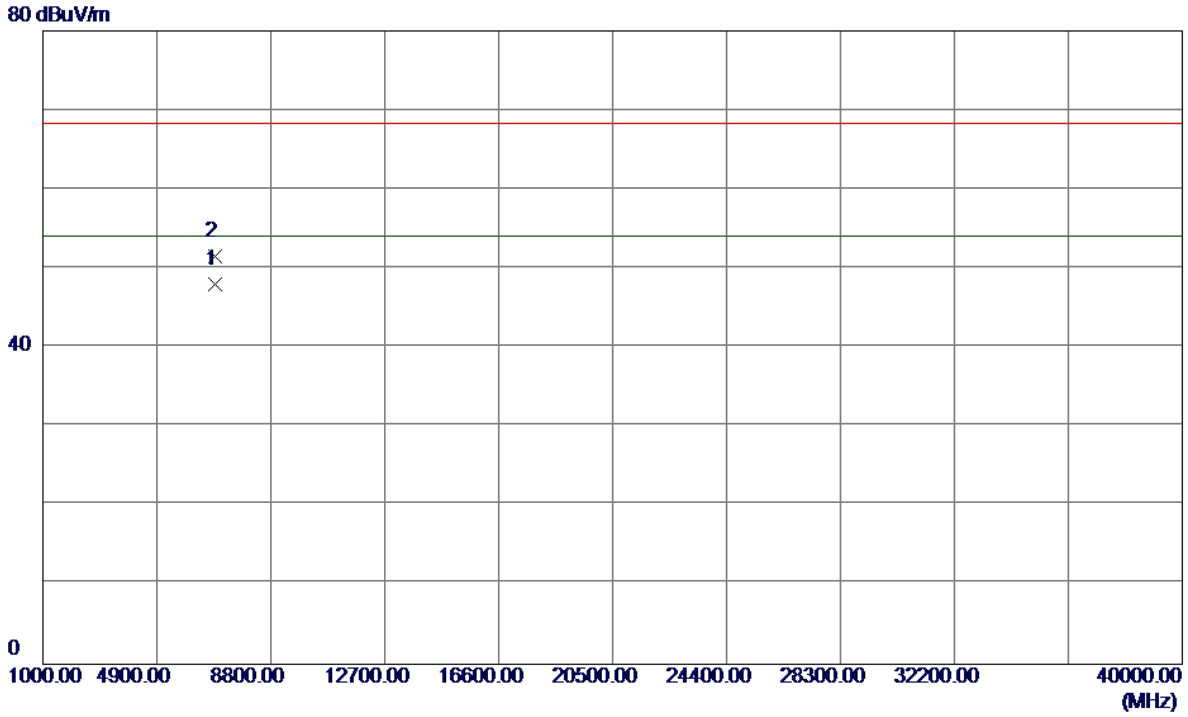
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5102.0000	18.97	40.47	59.44	68.30	-8.86	Peak	
2	5102.0000	8.99	40.47	49.46	54.00	-4.54	AVG	
3	5150.0000	13.81	40.62	54.43	68.30	-13.87	Peak	
4	5150.0000	2.09	40.62	42.71	54.00	-11.29	AVG	
5	5173.0000	64.30	40.70	105.00	68.30	36.70	Peak	No Limit
6 *	5173.0000	53.84	40.70	94.54	54.00	40.54	AVG	No Limit

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

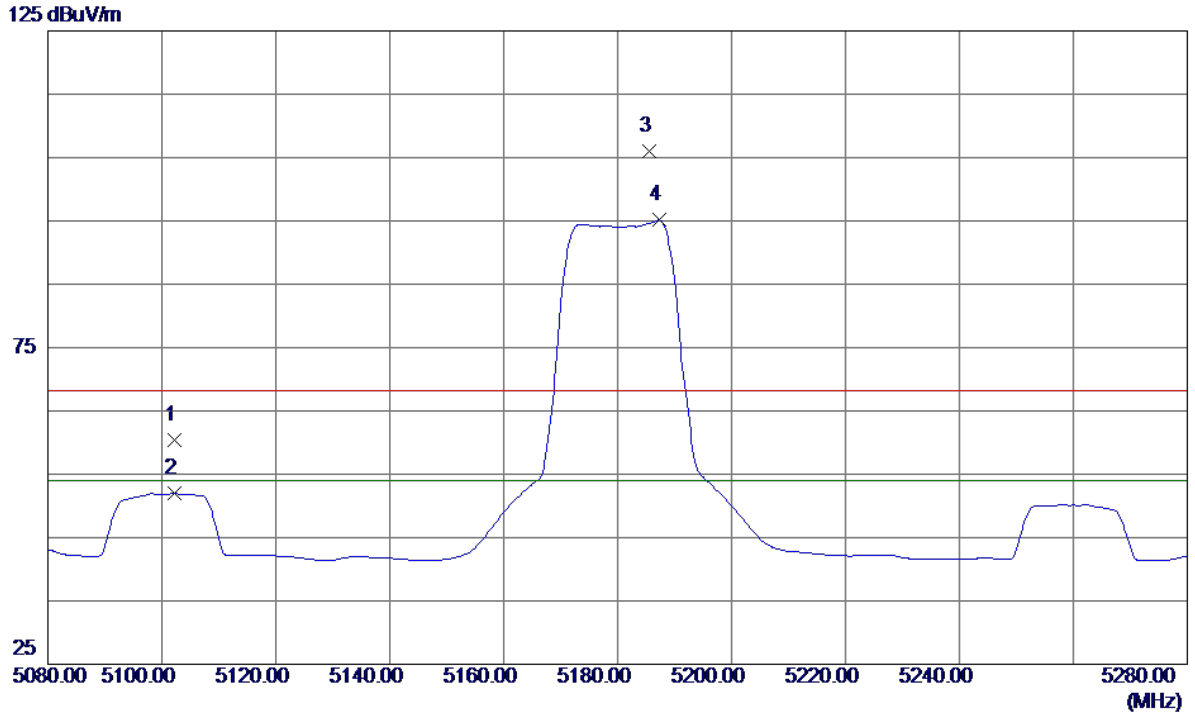
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	6906.6500	37.29	10.78	48.07	54.00	-5.93	AVG	
2	6906.6800	40.74	10.78	51.52	68.30	-16.78	Peak	

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

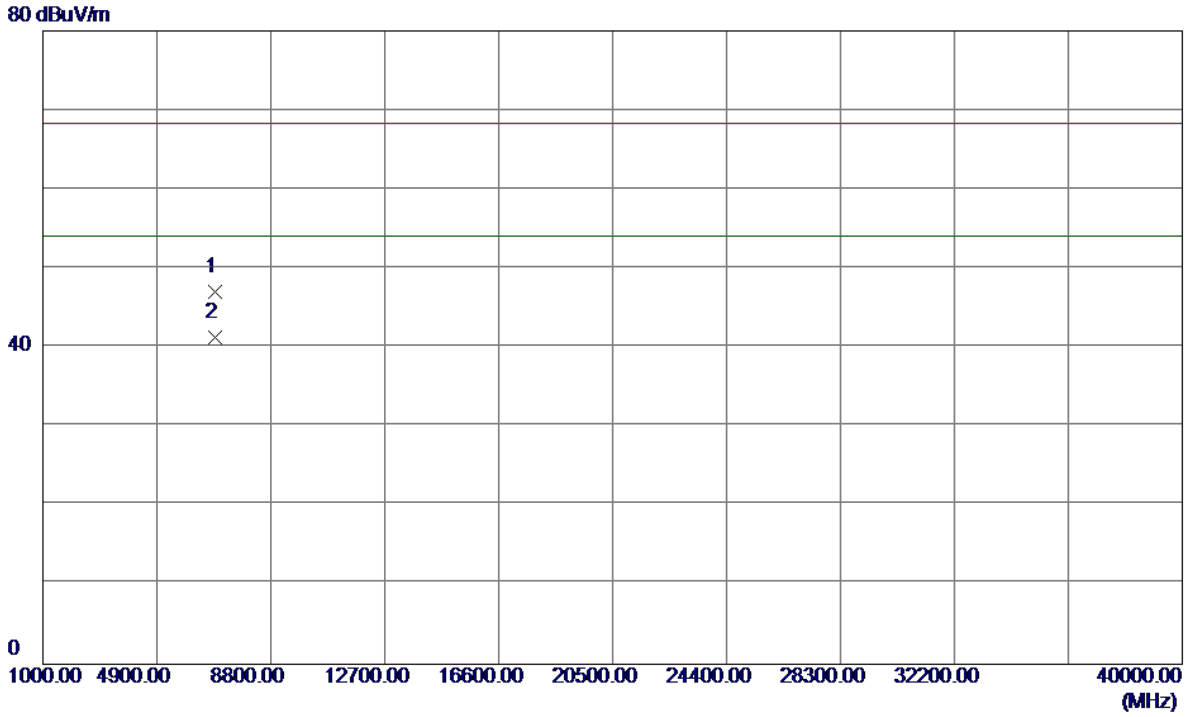
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5102.2000	20.00	40.47	60.47	68.30	-7.83	Peak	
2	5102.2000	11.50	40.47	51.97	54.00	-2.03	AVG	
3	5185.6000	65.16	40.74	105.90	68.30	37.60	Peak	No Limit
4 *	5187.4000	54.37	40.75	95.12	54.00	41.12	AVG	No Limit

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

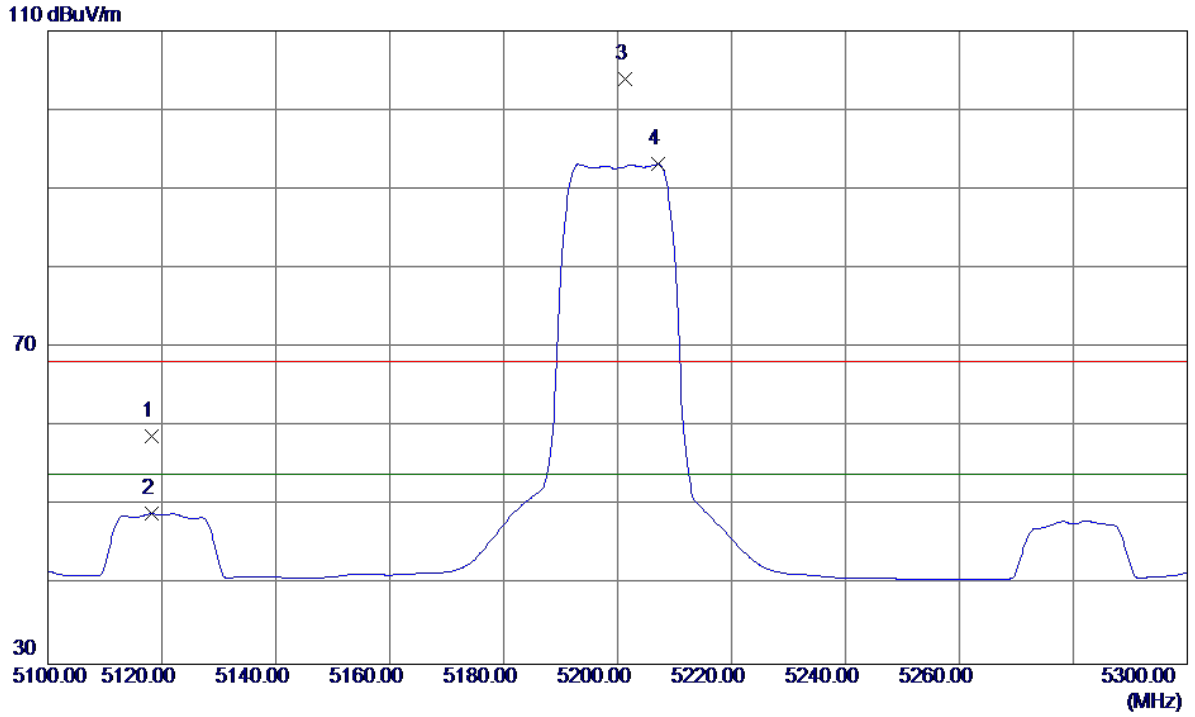
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	6906.5800	37.68	9.40	47.08	68.30	-21.22	Peak	
2 *	6906.6600	31.90	9.40	41.30	54.00	-12.70	AVG	

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

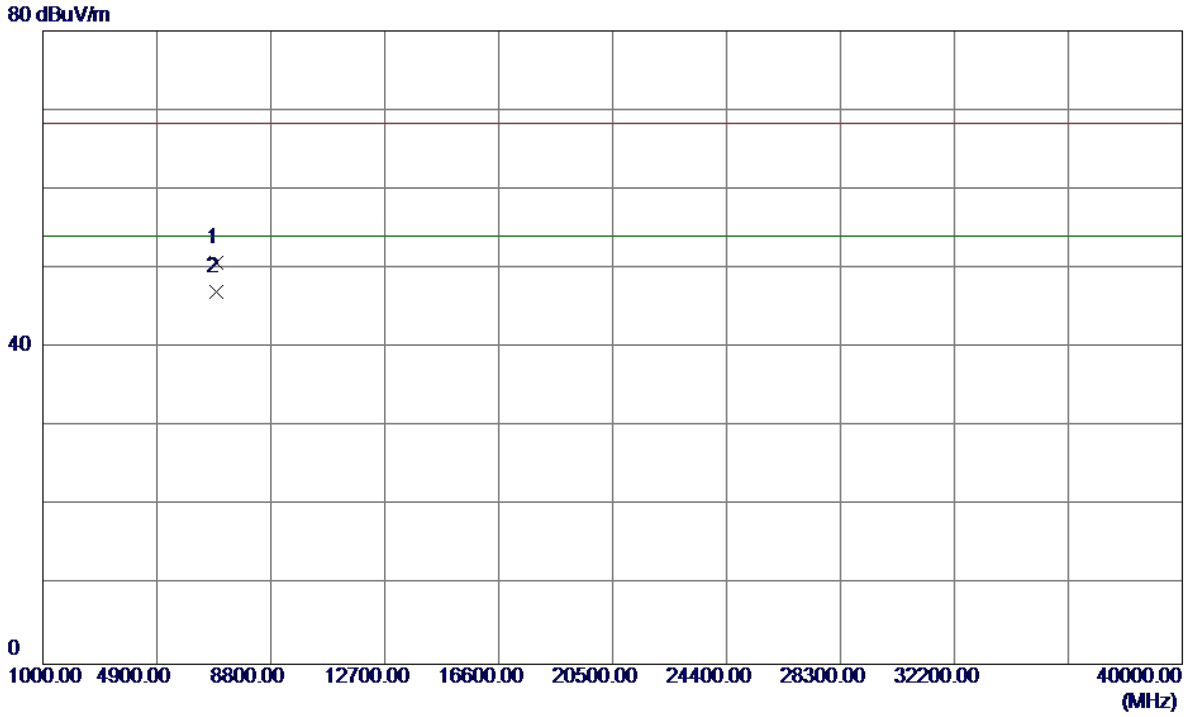
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5118.2000	18.26	40.52	58.78	68.30	-9.52	Peak	
2	5118.2000	8.54	40.52	49.06	54.00	-4.94	AVG	
3	5201.4000	63.13	40.79	103.92	68.30	35.62	Peak	No Limit
4 *	5207.2000	52.35	40.81	93.16	54.00	39.16	AVG	No Limit

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

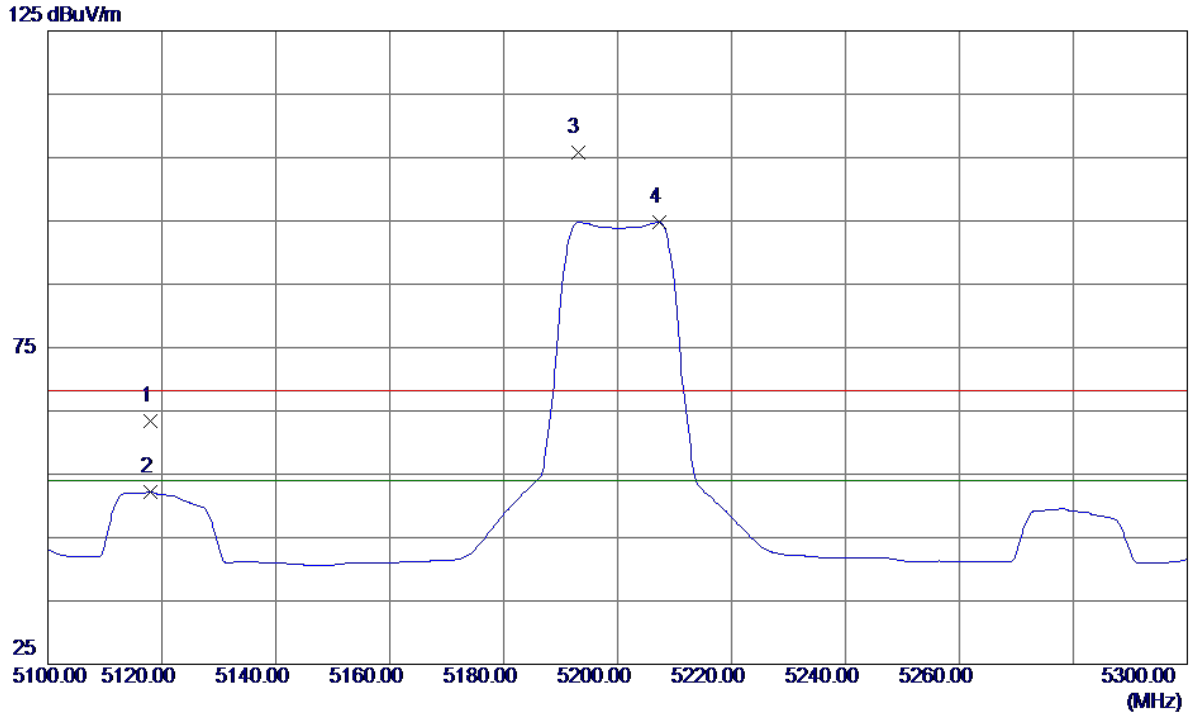
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	6933.3150	40.01	10.77	50.78	68.30	-17.52	Peak	
2 *	6933.3300	36.28	10.77	47.05	54.00	-6.95	AVG	

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

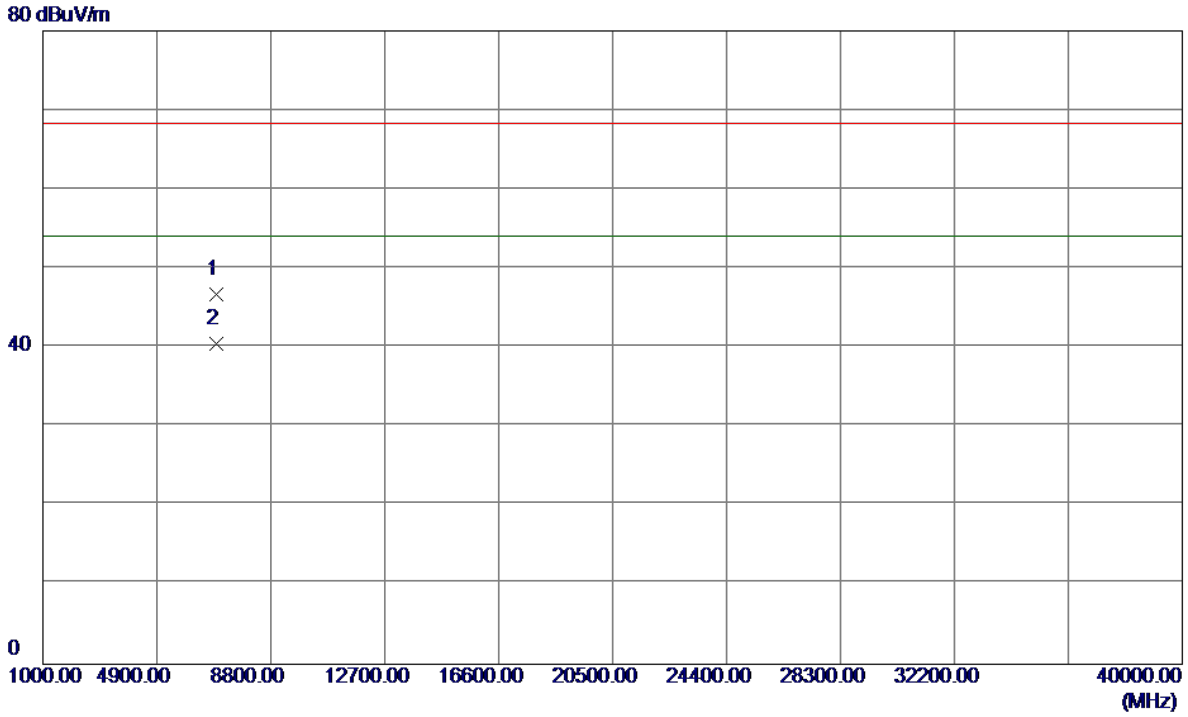
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5118.0000	22.85	40.52	63.37	68.30	-4.93	Peak	
2	5118.0000	11.65	40.52	52.17	54.00	-1.83	AVG	
3	5193.0000	64.98	40.77	105.75	68.30	37.45	Peak	No Limit
4 *	5207.4000	54.03	40.81	94.84	54.00	40.84	AVG	No Limit

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

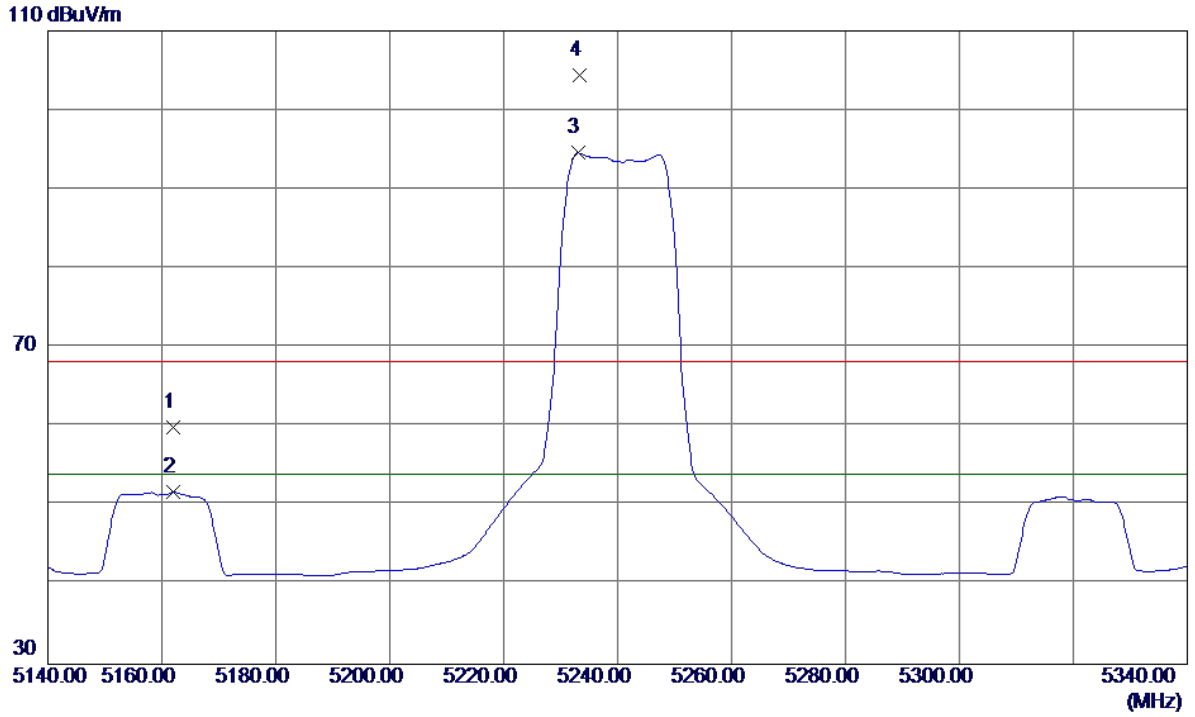
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	6933.2400	37.40	9.38	46.78	68.30	-21.52	Peak	
2 *	6933.3300	31.03	9.38	40.41	54.00	-13.59	AVG	

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

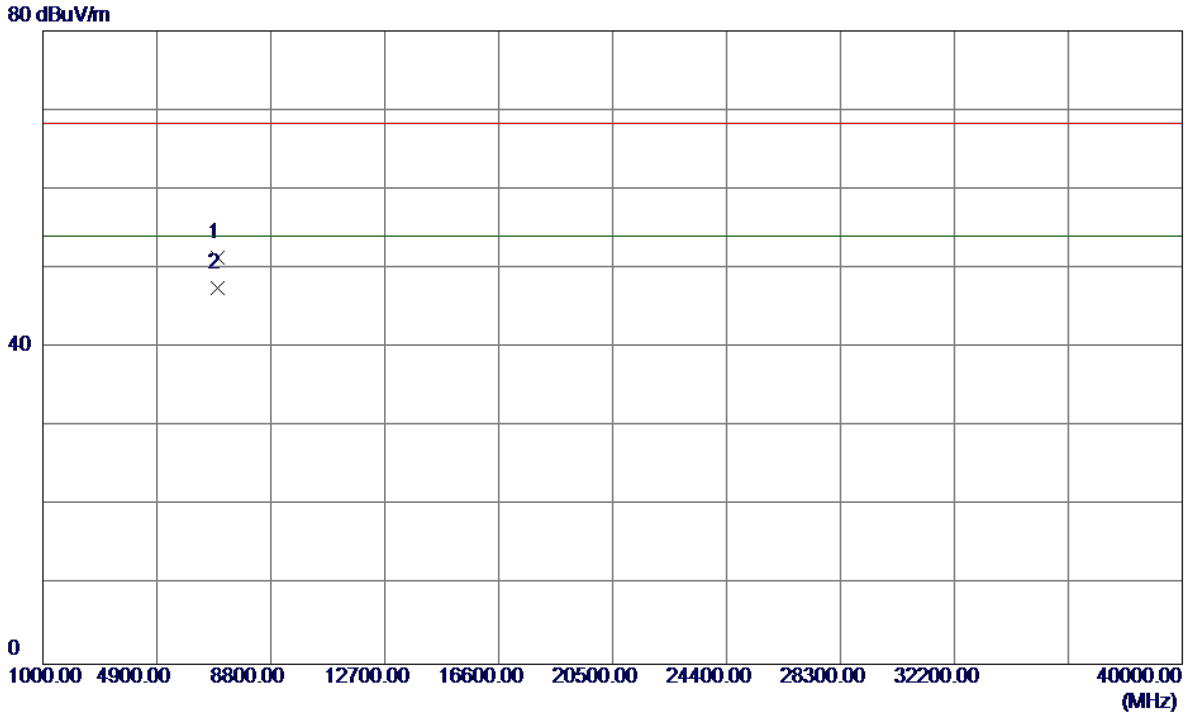
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5162.0000	19.24	40.66	59.90	68.30	-8.40	Peak	
2	5162.0000	11.07	40.66	51.73	54.00	-2.27	AVG	
3 *	5233.0000	53.70	40.90	94.60	54.00	40.60	AVG	No Limit
4	5233.4000	63.45	40.90	104.35	68.30	36.05	Peak	No Limit

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

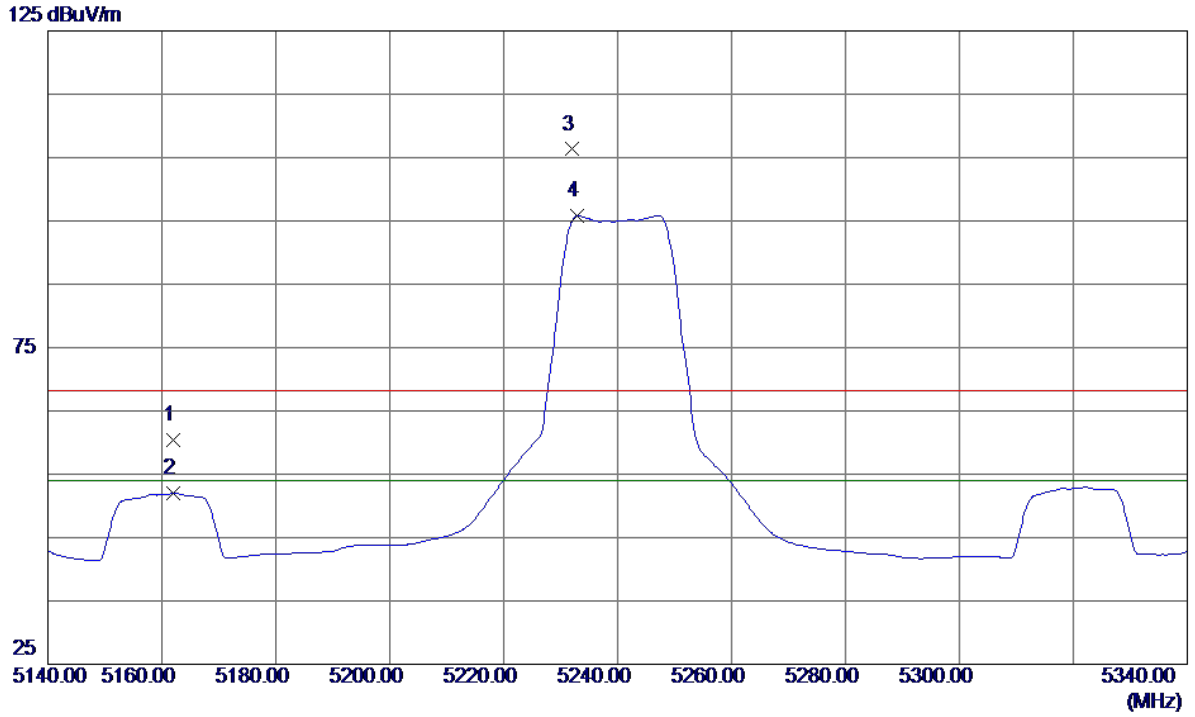
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	6986.5800	40.55	10.75	51.30	68.30	-17.00	Peak	
2 *	6986.6600	36.70	10.75	47.45	54.00	-6.55	AVG	

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

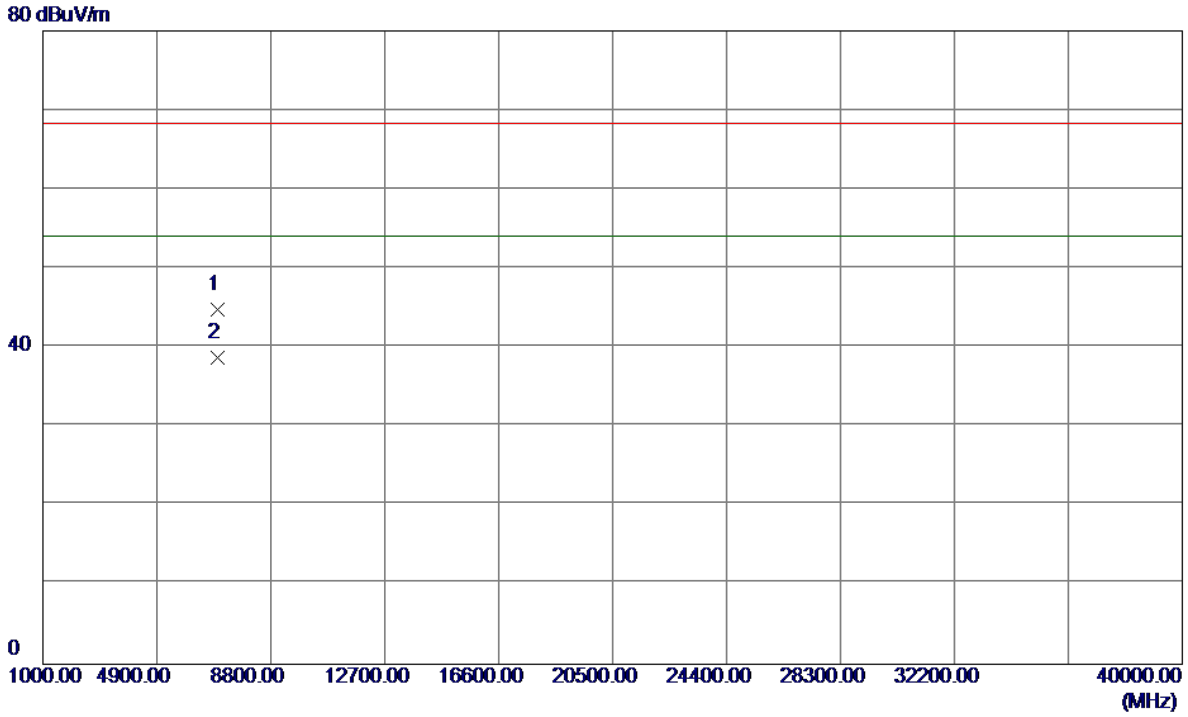
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5162.0000	19.65	40.66	60.31	68.30	-7.99	Peak	
2	5162.0000	11.37	40.66	52.03	54.00	-1.97	AVG	
3	5232.0000	65.40	40.90	106.30	68.30	38.00	Peak	No Limit
4 *	5232.8000	54.98	40.90	95.88	54.00	41.88	AVG	No Limit

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

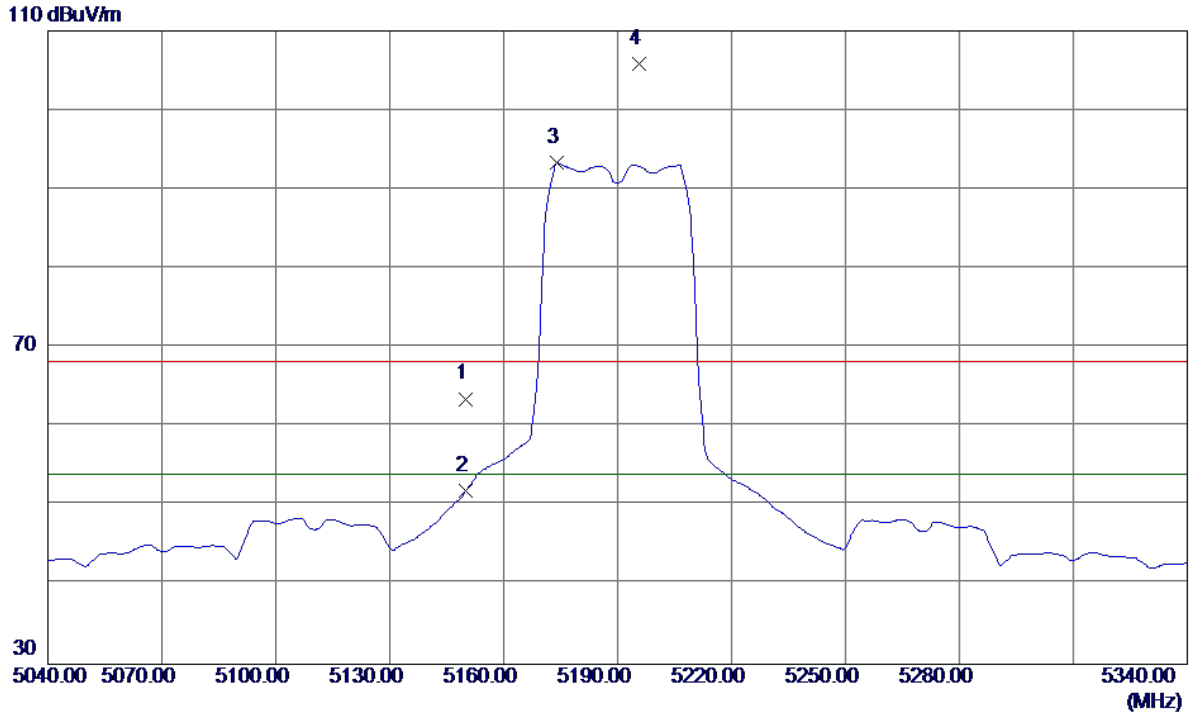
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	6986.4700	35.50	9.36	44.86	68.30	-23.44	Peak	
2 *	6986.6650	29.37	9.36	38.73	54.00	-15.27	AVG	

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

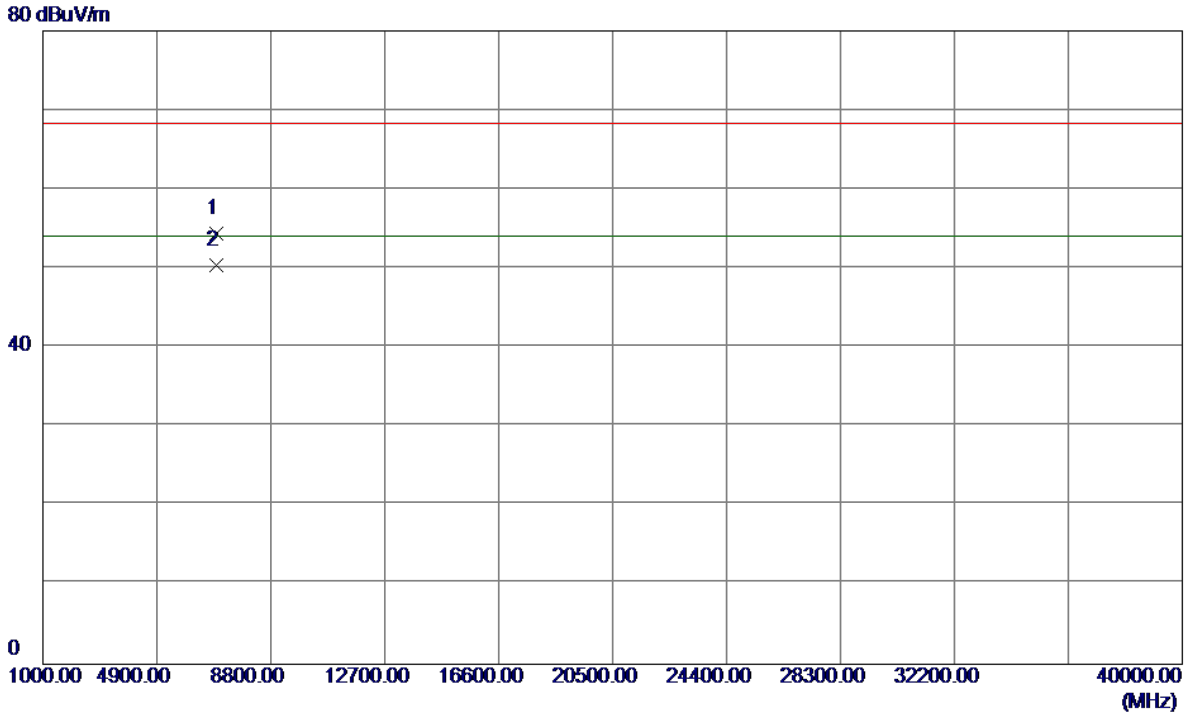
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	22.90	40.62	63.52	68.30	-4.78	Peak	
2	5150.0000	11.30	40.62	51.92	54.00	-2.08	AVG	
3 *	5174.1000	52.63	40.70	93.33	54.00	39.33	AVG	No Limit
4	5195.7000	65.10	40.78	105.88	68.30	37.58	Peak	No Limit

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

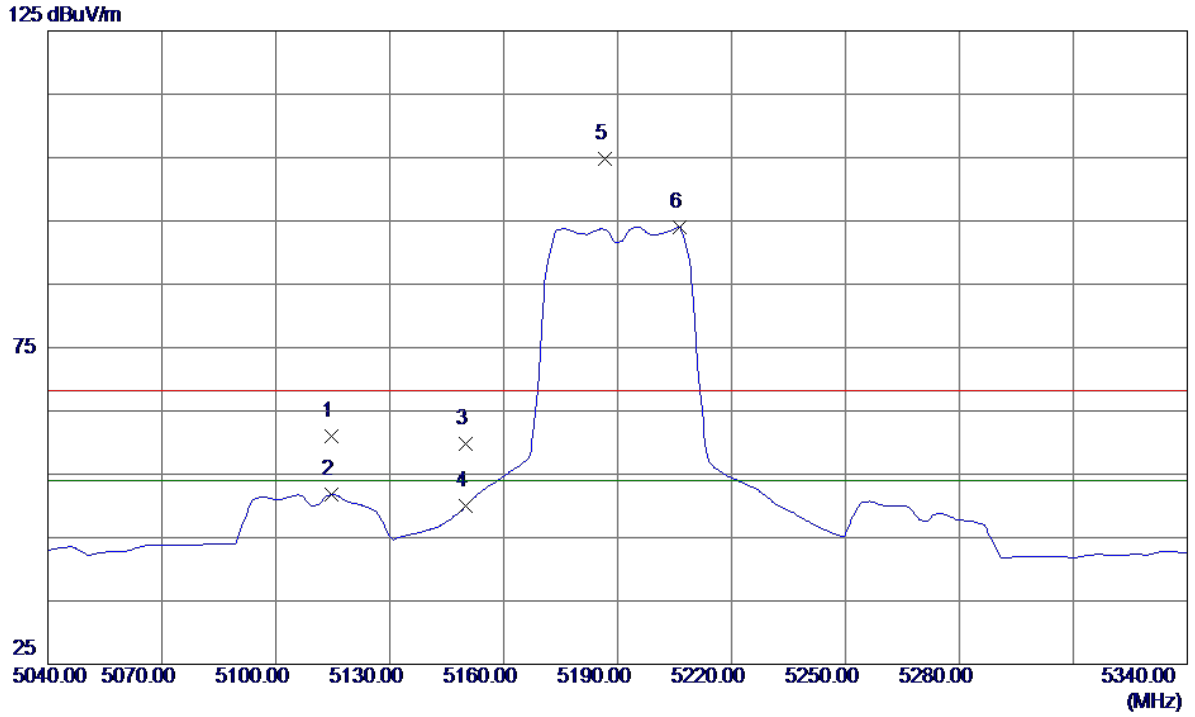
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	6919.9600	43.69	10.77	54.46	68.30	-13.84	Peak	
2 *	6919.9950	39.65	10.77	50.42	54.00	-3.58	AVG	

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

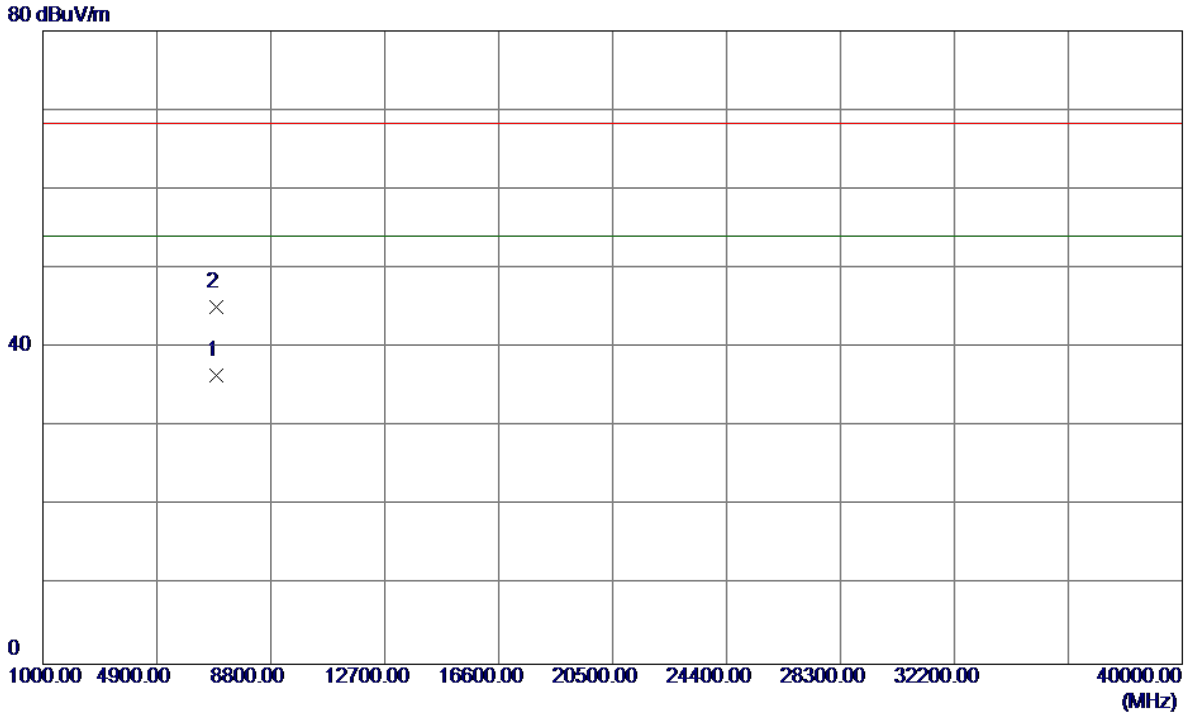
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5114.7000	20.46	40.51	60.97	68.30	-7.33	Peak	
2	5114.7000	11.24	40.51	51.75	54.00	-2.25	AVG	
3	5150.0000	19.15	40.62	59.77	68.30	-8.53	Peak	
4	5150.0000	9.43	40.62	50.05	54.00	-3.95	AVG	
5	5186.7000	64.12	40.75	104.87	68.30	36.57	Peak	No Limit
6 *	5206.2000	53.20	40.81	94.01	54.00	40.01	AVG	No Limit

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

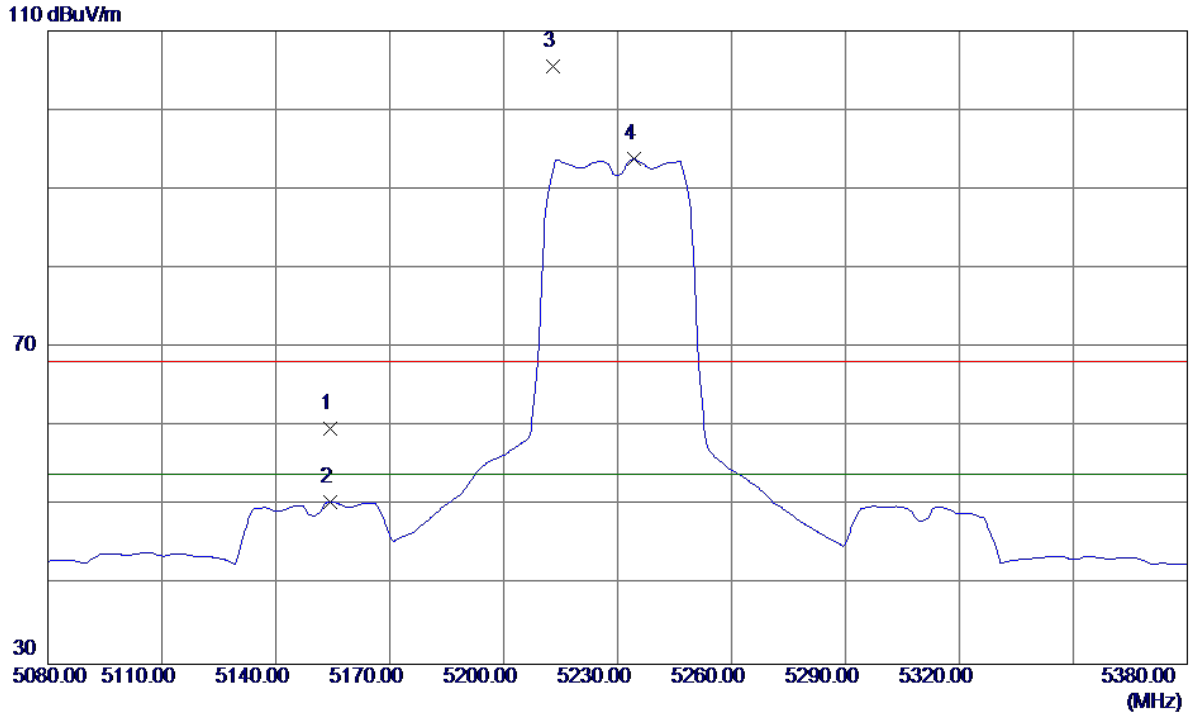
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	6919.9850	25.68	10.77	36.45	54.00	-17.55	AVG	
2	6920.0300	34.30	10.77	45.07	68.30	-23.23	Peak	

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

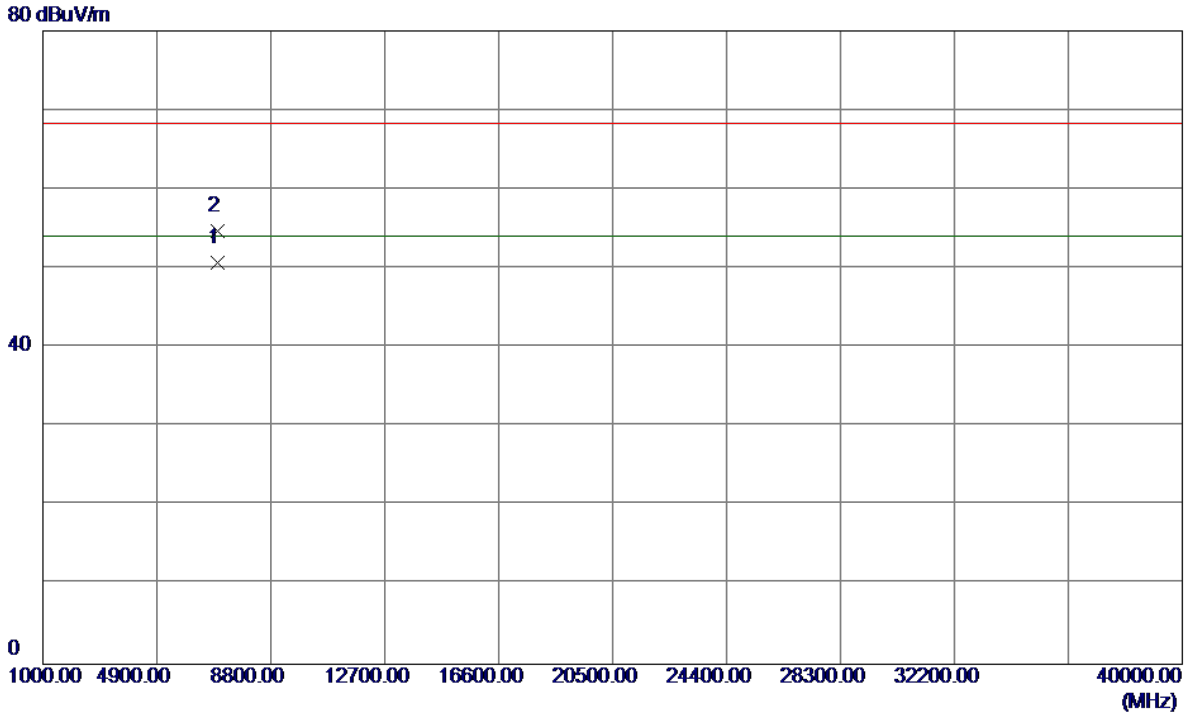
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5154.4000	19.09	40.64	59.73	68.30	-8.57	Peak	
2	5154.4000	9.87	40.64	50.51	54.00	-3.49	AVG	
3	5212.9000	64.72	40.83	105.55	68.30	37.25	Peak	No Limit
4 *	5234.2000	52.89	40.90	93.79	54.00	39.79	AVG	No Limit

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

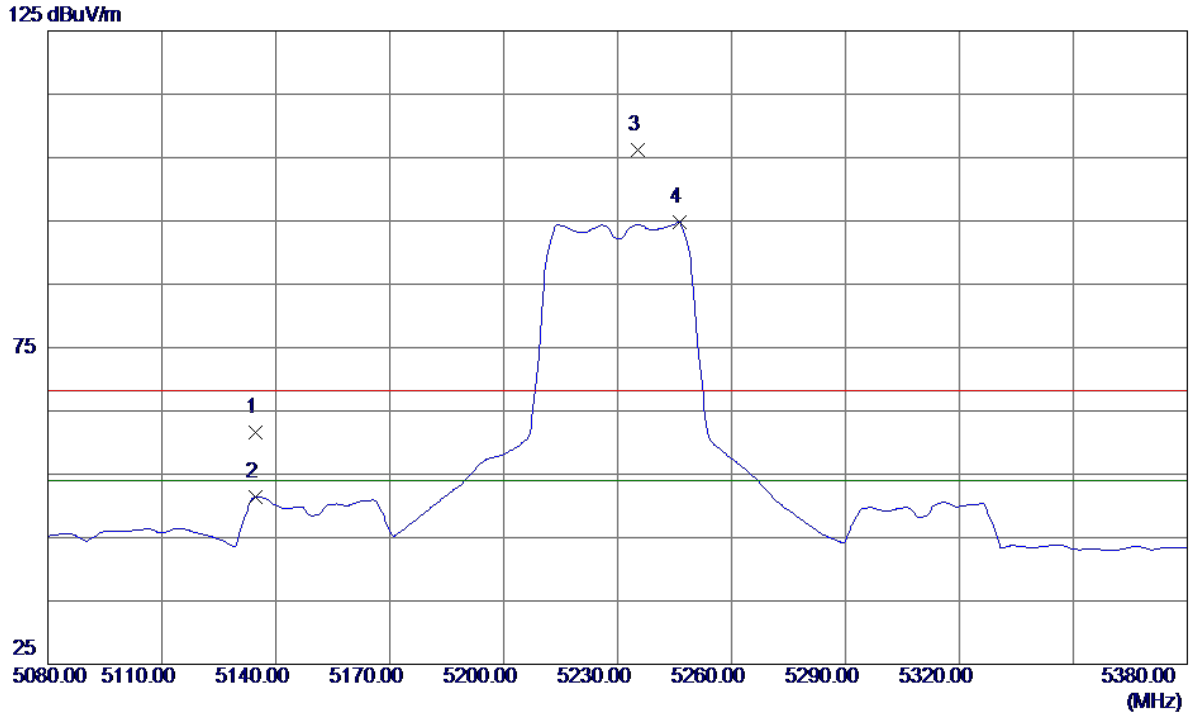
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	6973.3350	39.97	10.76	50.73	54.00	-3.27	AVG	
2	6973.3400	43.89	10.76	54.65	68.30	-13.65	Peak	

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

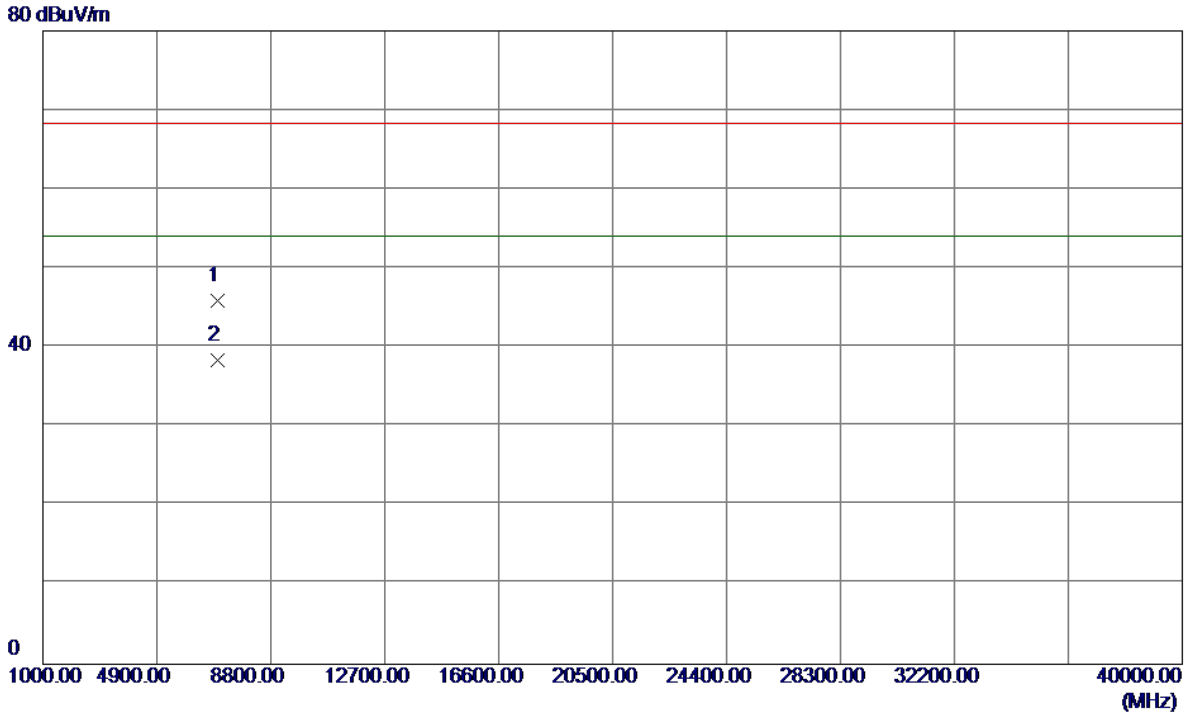
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5134.6000	21.01	40.57	61.58	68.30	-6.72	Peak	
2	5134.6000	10.82	40.57	51.39	54.00	-2.61	AVG	
3	5235.4000	65.35	40.91	106.26	68.30	37.96	Peak	No Limit
4 *	5246.2000	53.85	40.94	94.79	54.00	40.79	AVG	No Limit

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

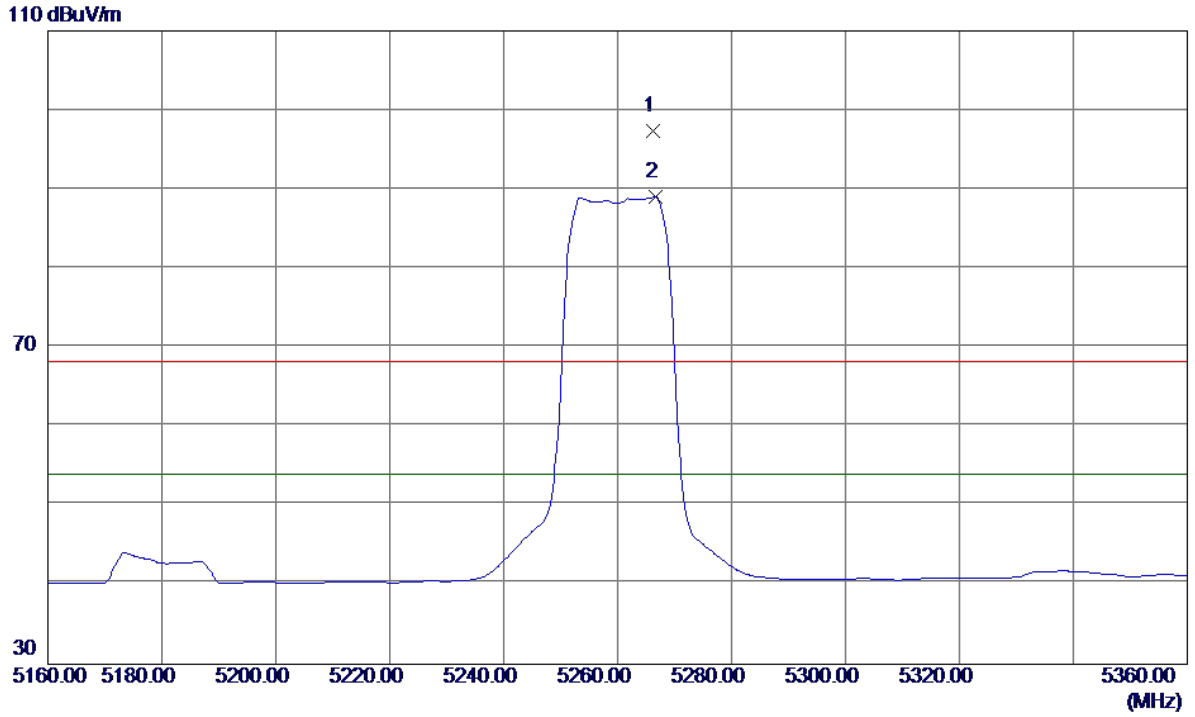
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	6973.2750	35.20	10.76	45.96	68.30	-22.34	Peak	
2 *	6973.3250	27.69	10.76	38.45	54.00	-15.55	AVG	

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

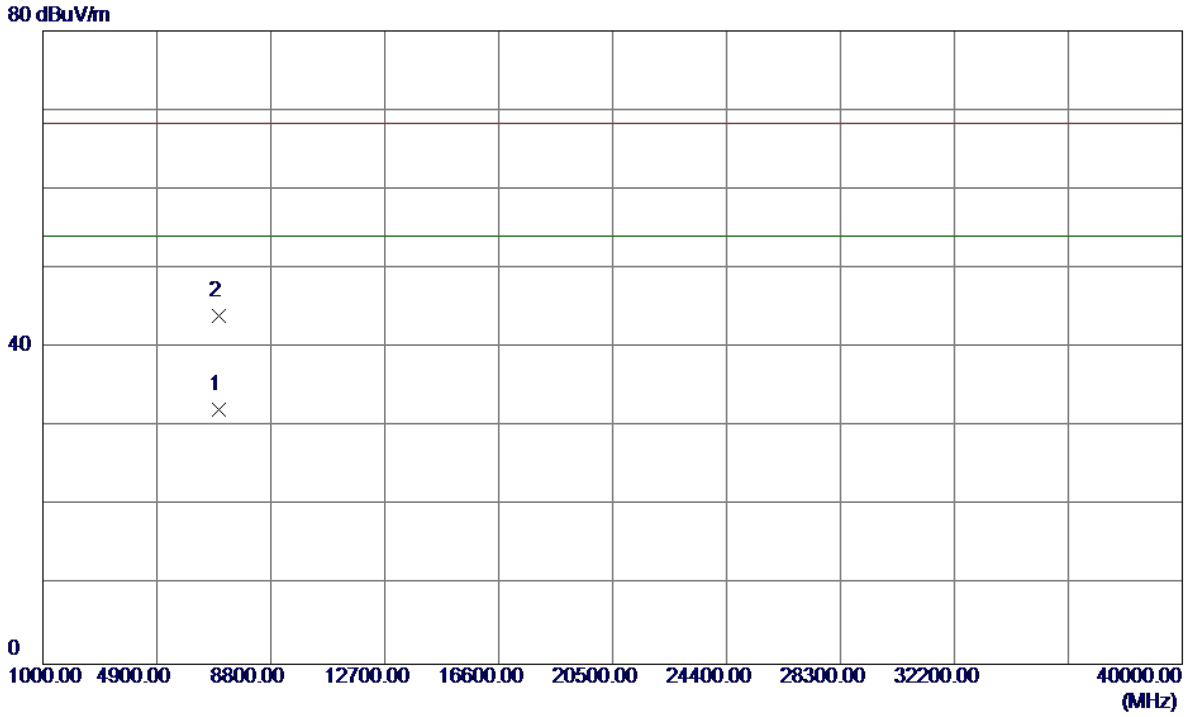
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5266.2000	56.28	41.01	97.29	68.30	28.99	Peak	No Limit
2 *	5266.6000	47.99	41.01	89.00	54.00	35.00	AVG	No Limit

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

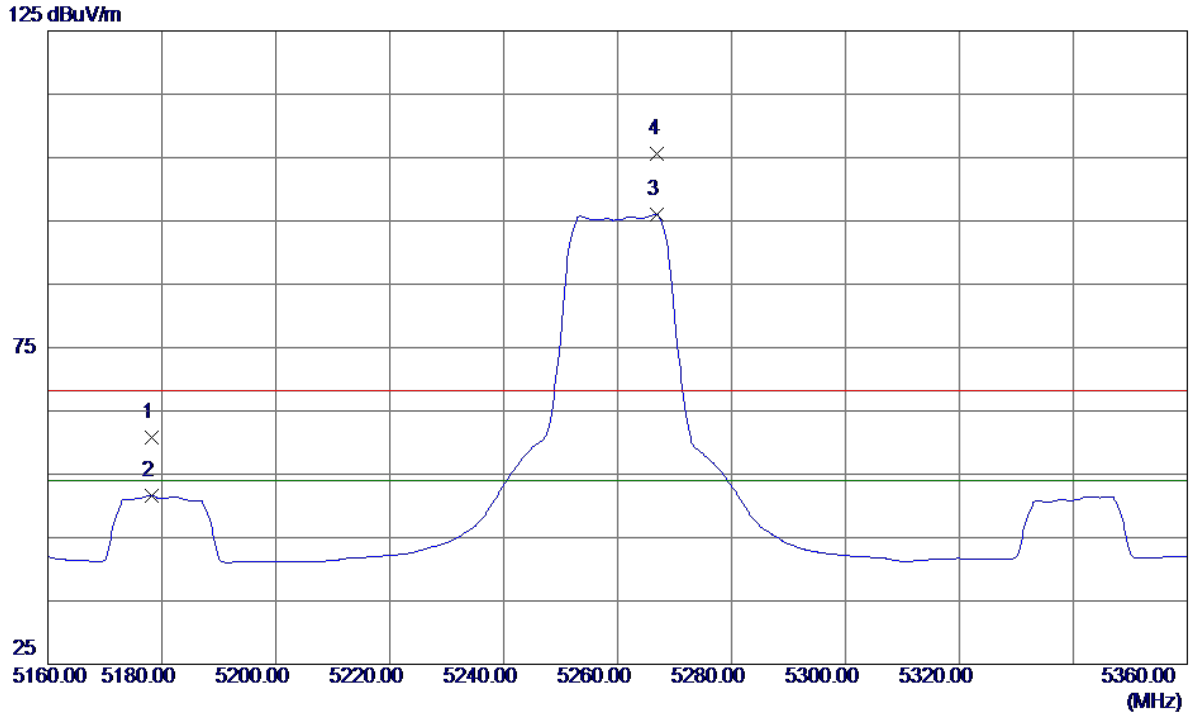
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7012.0300	21.36	10.77	32.13	54.00	-21.87	AVG	
2	7012.5400	33.18	10.78	43.96	68.30	-24.34	Peak	

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

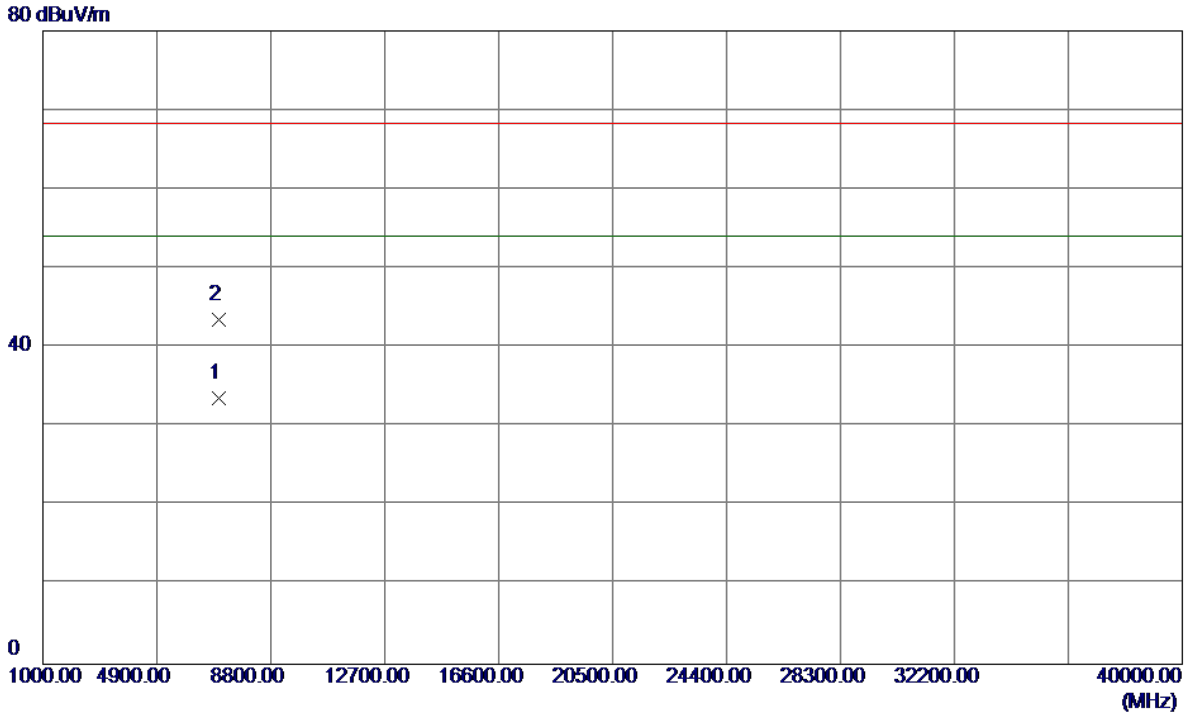
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5178.2000	20.03	40.72	60.75	68.30	-7.55	Peak	
2	5178.2000	10.90	40.72	51.62	54.00	-2.38	AVG	
3 *	5266.8000	55.04	41.01	96.05	54.00	42.05	AVG	No Limit
4	5267.0000	64.50	41.01	105.51	68.30	37.21	Peak	No Limit

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

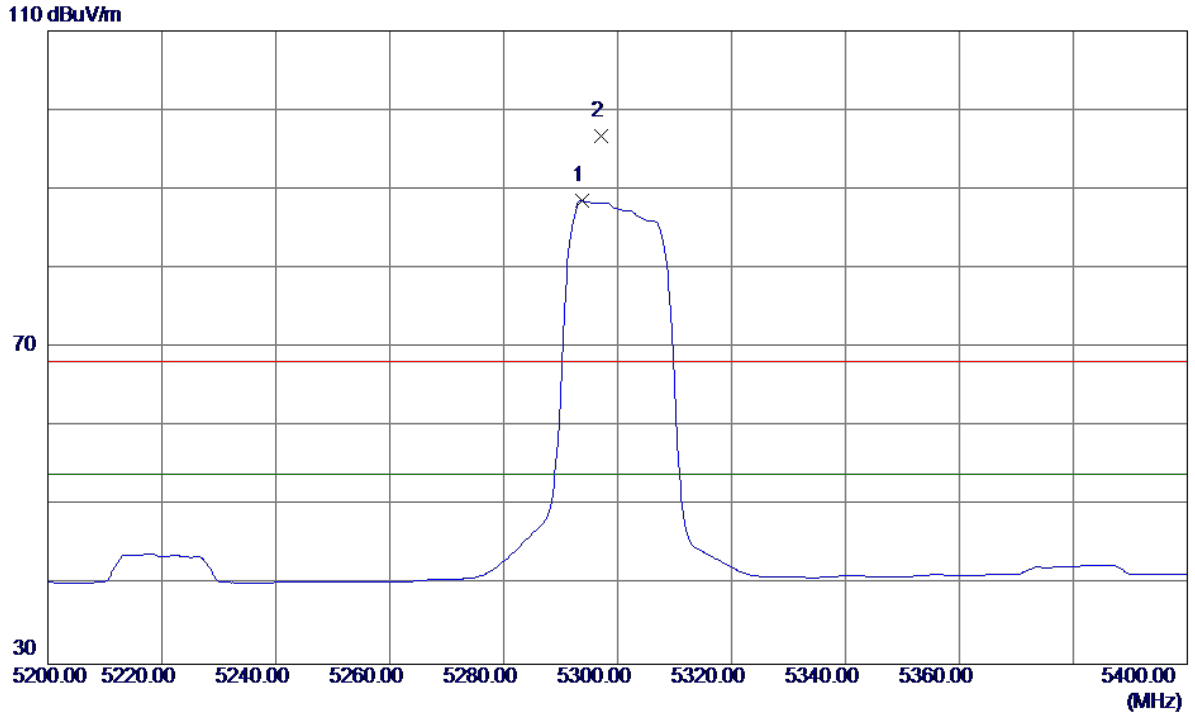
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7013.3200	24.15	9.41	33.56	54.00	-20.44	AVG	
2	7013.4650	34.14	9.41	43.55	68.30	-24.75	Peak	

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

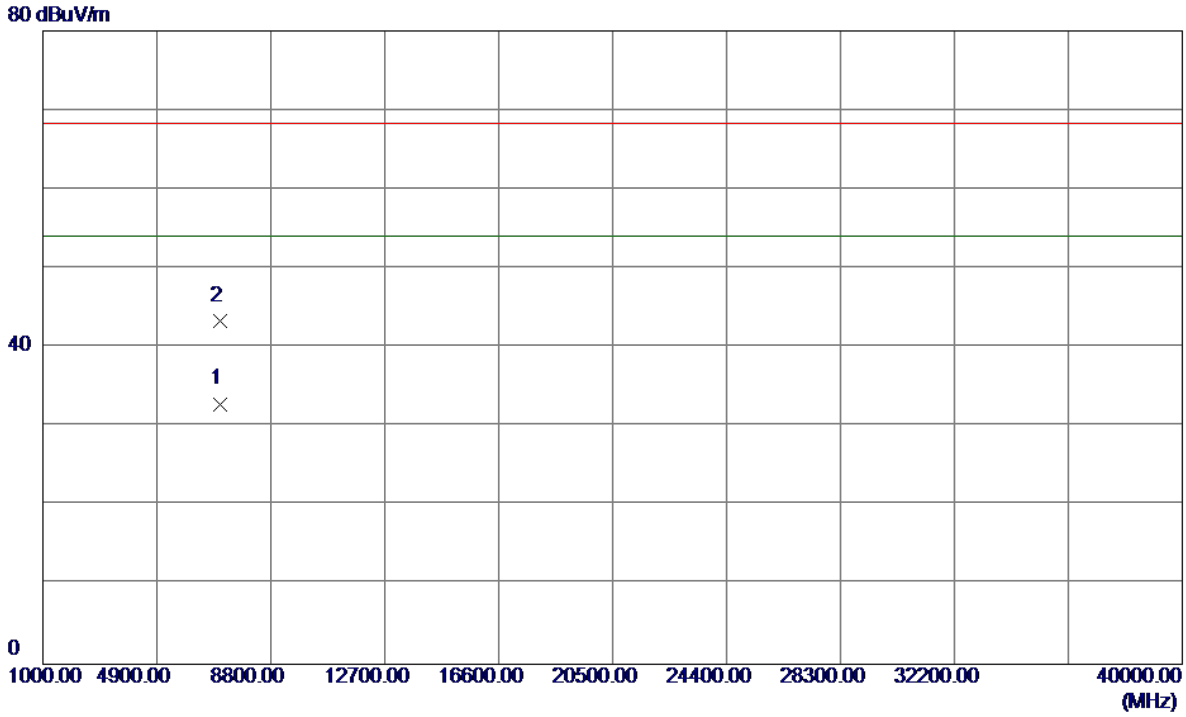
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5293.8000	47.44	41.10	88.54	54.00	34.54	AVG	No Limit
2	5297.2000	55.60	41.11	96.71	68.30	28.41	Peak	No Limit

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

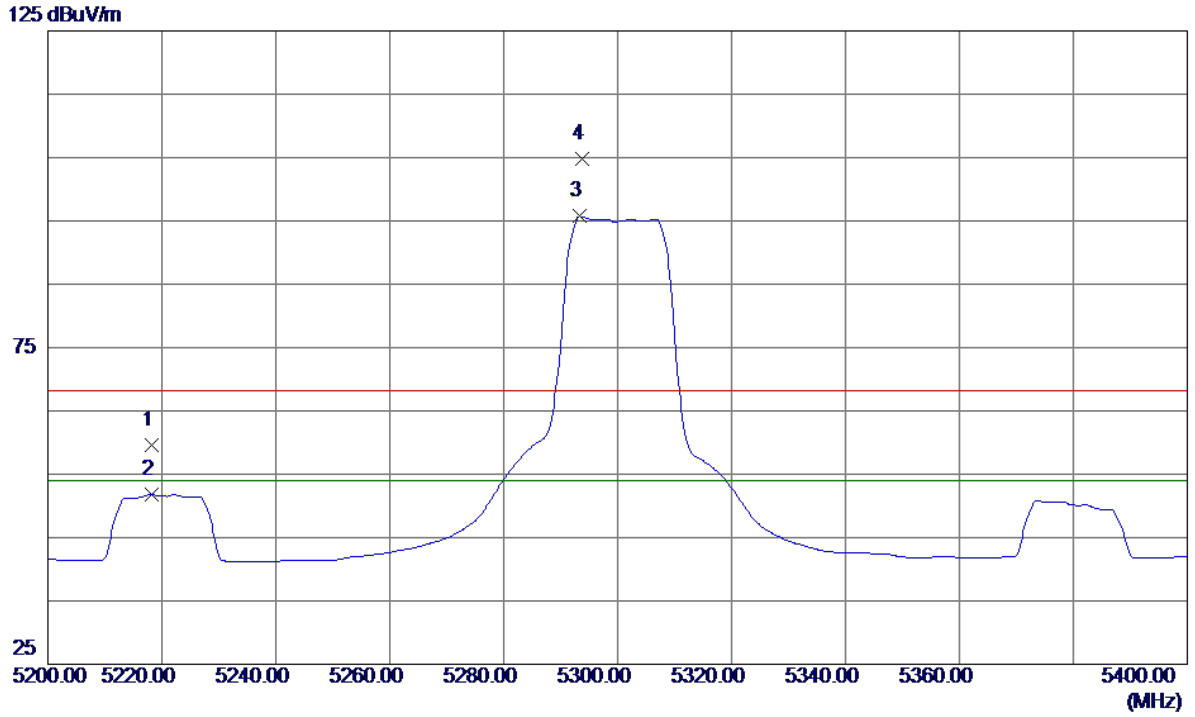
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7066.5800	22.00	10.88	32.88	54.00	-21.12	AVG	
2	7067.6550	32.49	10.89	43.38	68.30	-24.92	Peak	

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

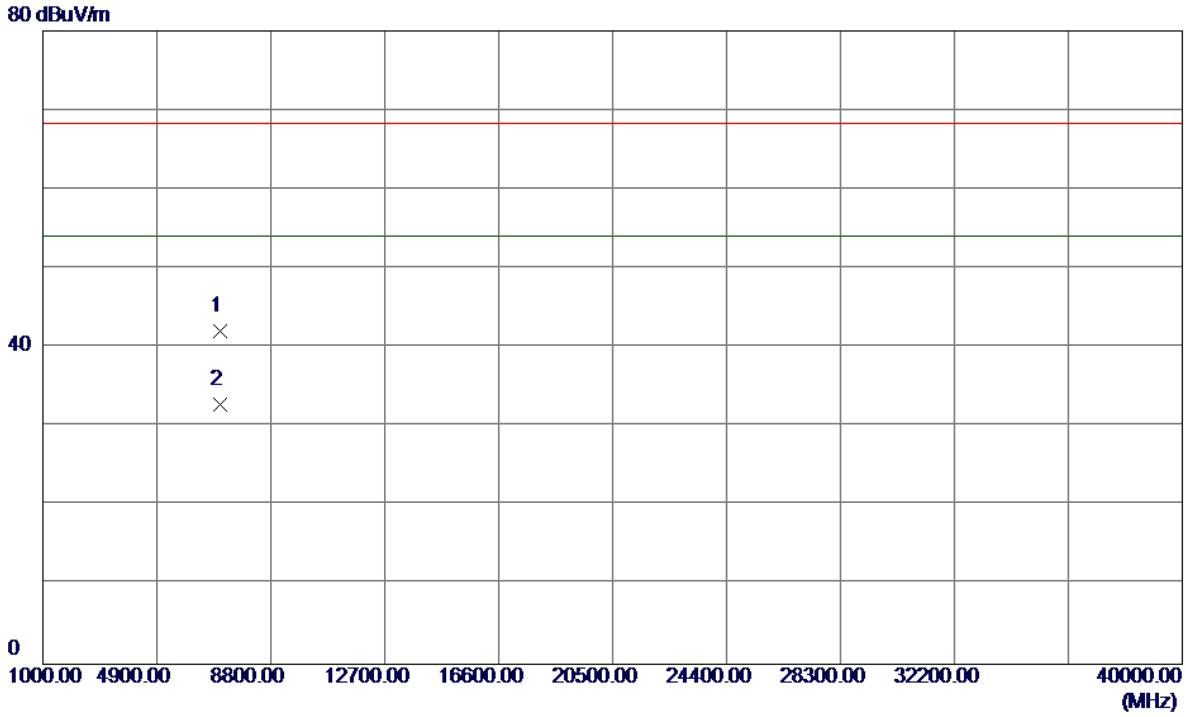
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5218.2000	18.81	40.85	59.66	68.30	-8.64	Peak	
2	5218.2000	10.97	40.85	51.82	54.00	-2.18	AVG	
3 *	5293.4000	54.61	41.10	95.71	54.00	41.71	AVG	No Limit
4	5293.8000	63.75	41.10	104.85	68.30	36.55	Peak	No Limit

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

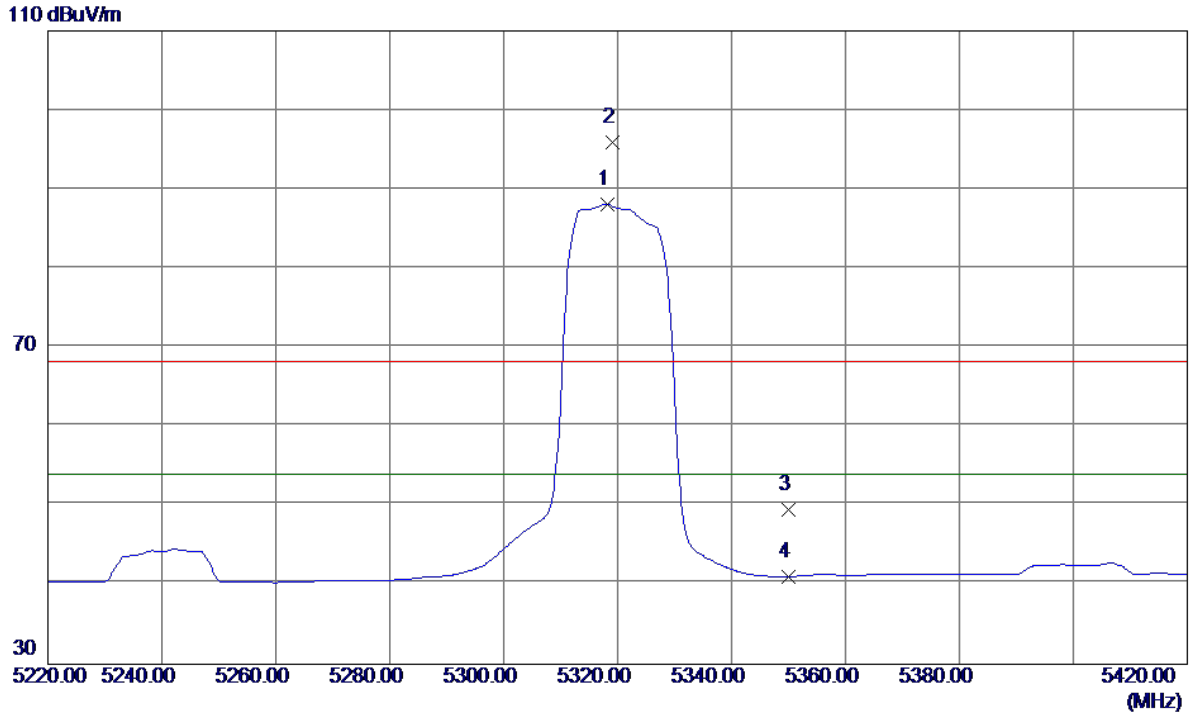
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7066.3200	32.48	9.64	42.12	68.30	-26.18	Peak	
2 *	7066.7000	23.09	9.64	32.73	54.00	-21.27	AVG	

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

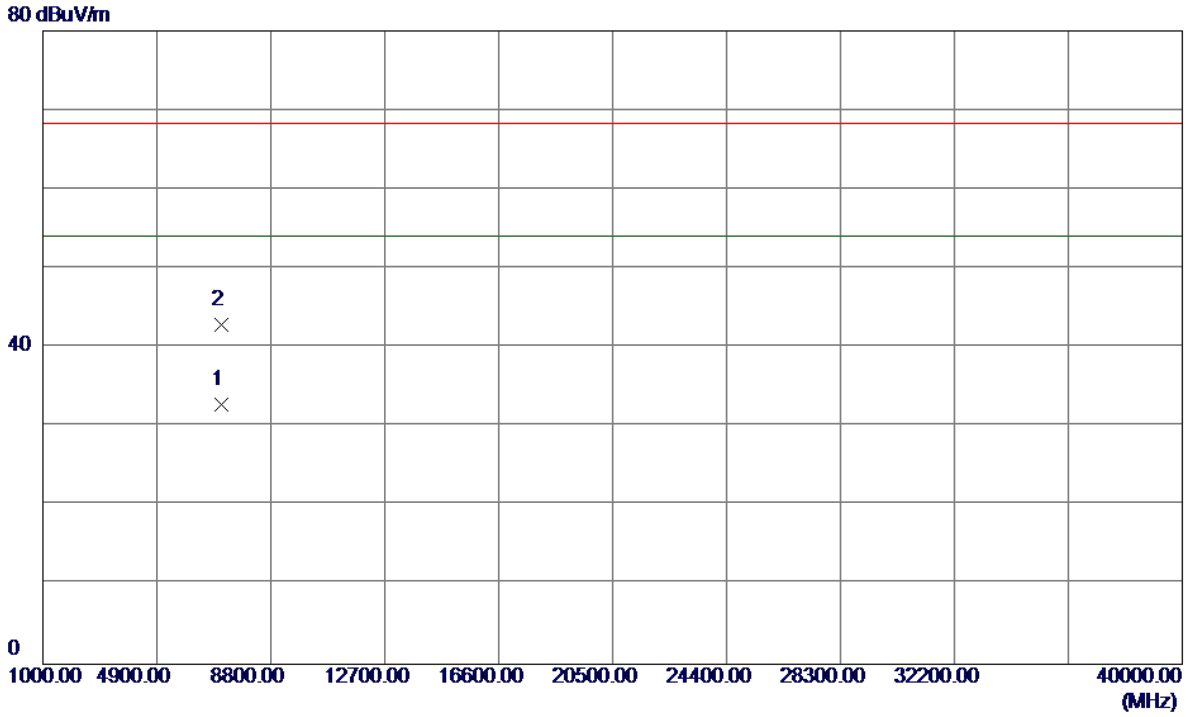
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5318.2000	46.94	41.18	88.12	54.00	34.12	AVG	No Limit
2	5319.2000	54.69	41.18	95.87	68.30	27.57	Peak	No Limit
3	5350.0000	8.17	41.28	49.45	68.30	-18.85	Peak	
4	5350.0000	-0.22	41.28	41.06	54.00	-12.94	AVG	

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

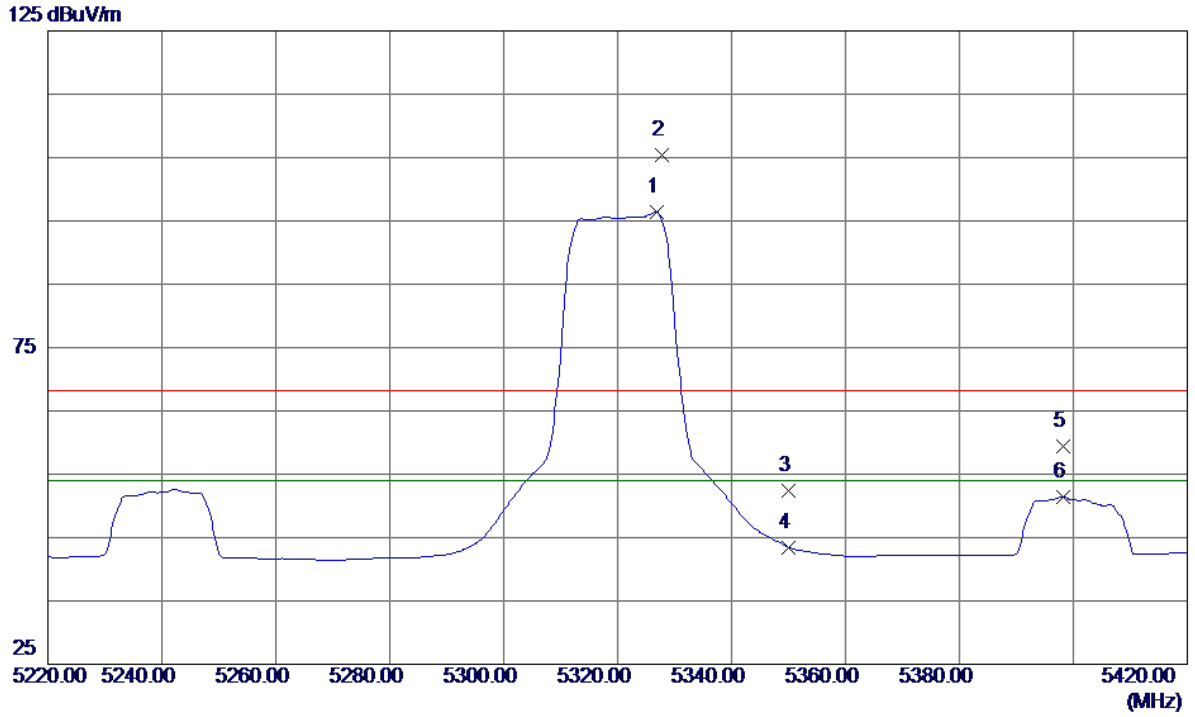
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7093.4350	21.92	10.94	32.86	54.00	-21.14	AVG	
2	7093.5500	32.01	10.94	42.95	68.30	-25.35	Peak	

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

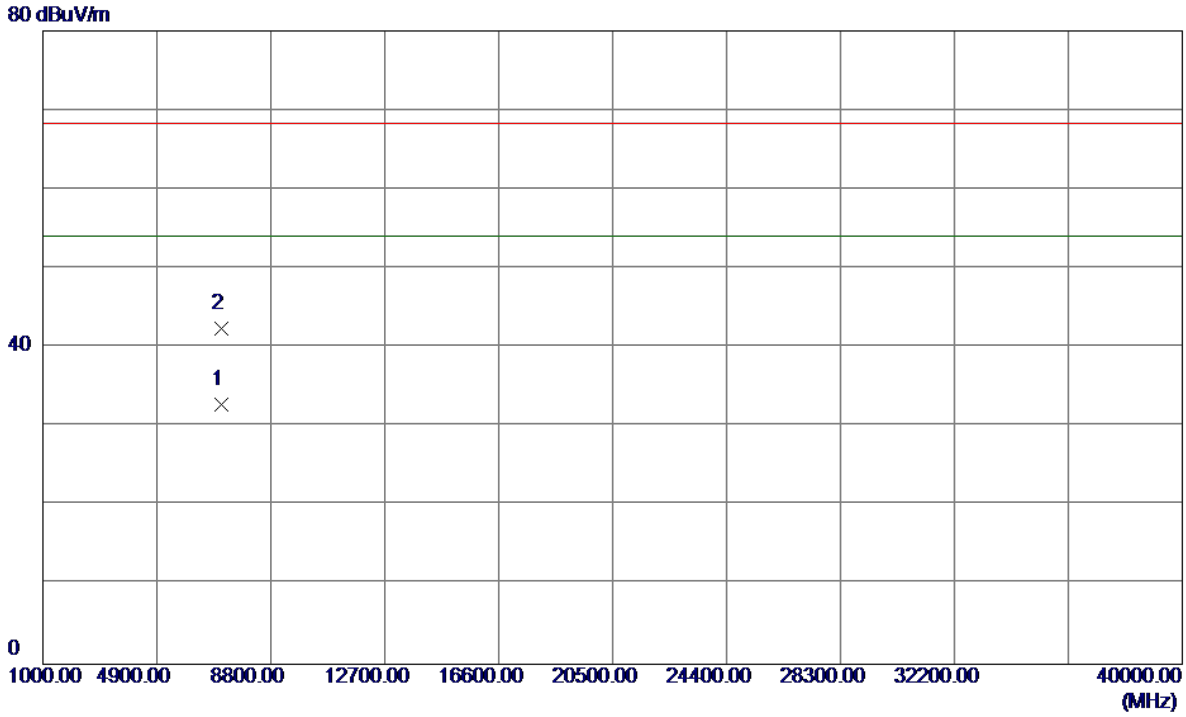
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5326.8000	55.22	41.21	96.43	54.00	42.43	AVG	No Limit
2	5327.8000	64.26	41.21	105.47	68.30	37.17	Peak	No Limit
3	5350.0000	11.16	41.28	52.44	68.30	-15.86	Peak	
4	5350.0000	2.16	41.28	43.44	54.00	-10.56	AVG	
5	5398.2000	17.93	41.44	59.37	68.30	-8.93	Peak	
6	5398.2000	9.94	41.44	51.38	54.00	-2.62	AVG	

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

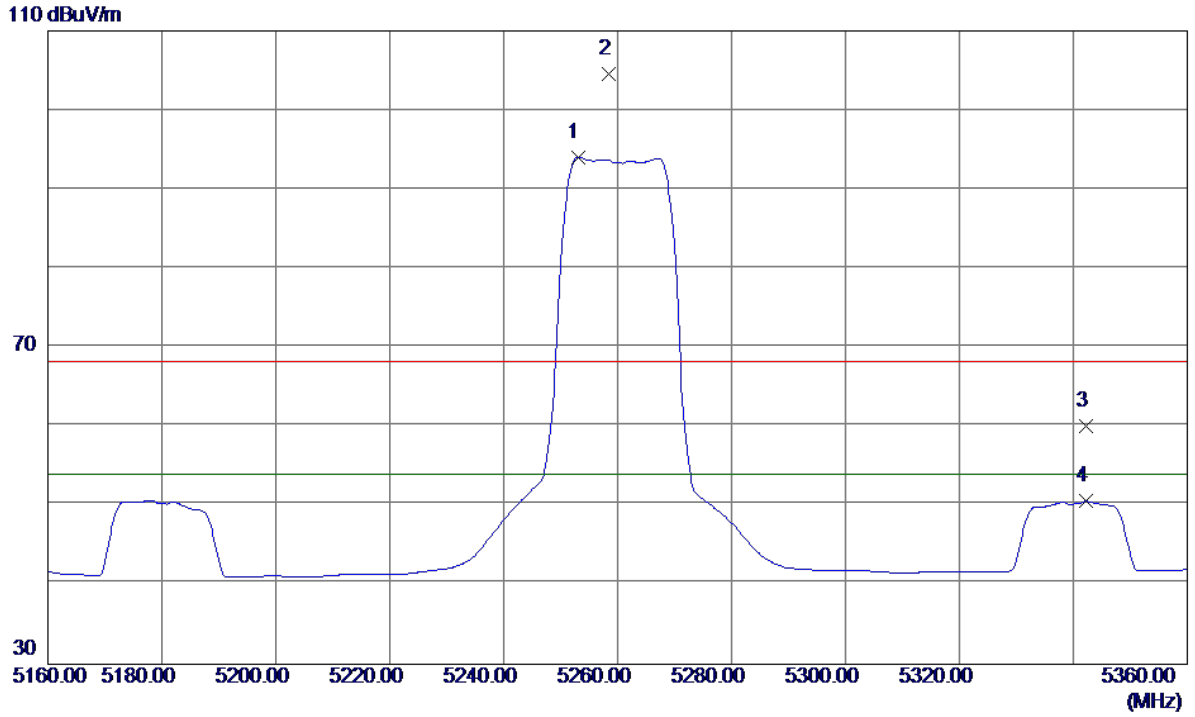
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7093.2550	23.02	9.76	32.78	54.00	-21.22	AVG	
2	7093.7450	32.61	9.76	42.37	68.30	-25.93	Peak	

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

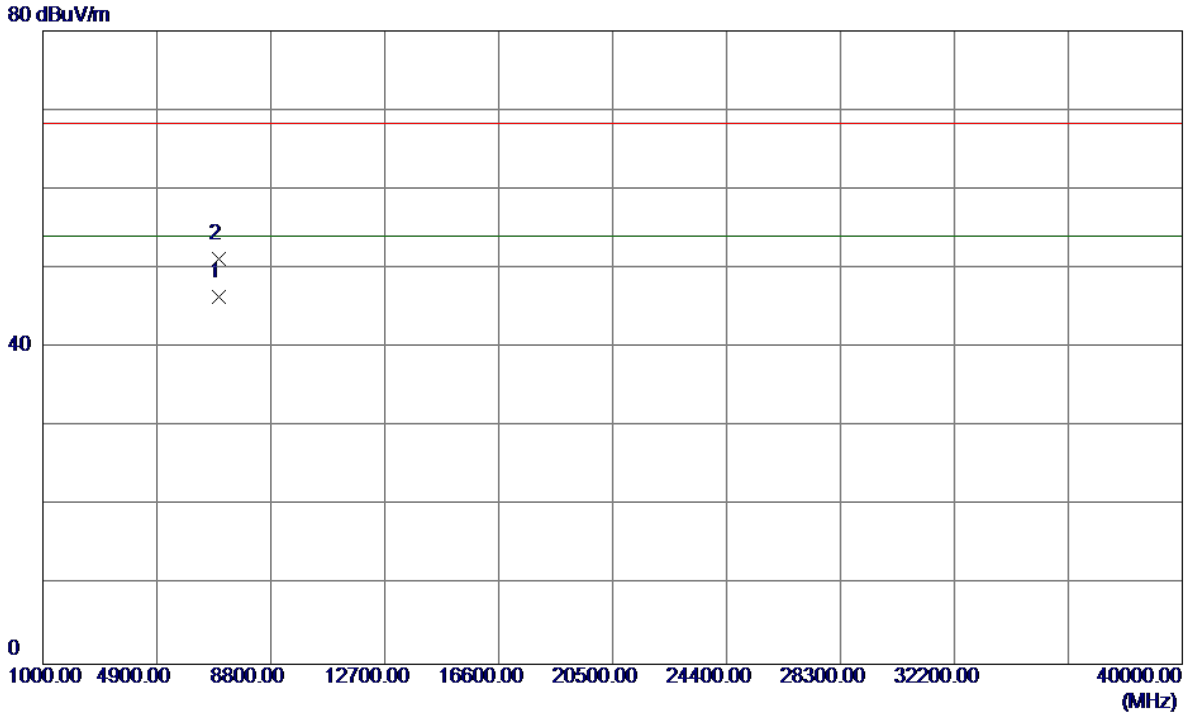
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5253.0000	53.10	40.96	94.06	54.00	40.06	AVG	No Limit
2	5258.4000	63.50	40.98	104.48	68.30	36.18	Peak	No Limit
3	5342.2000	18.81	41.26	60.07	68.30	-8.23	Peak	
4	5342.2000	9.32	41.26	50.58	54.00	-3.42	AVG	

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

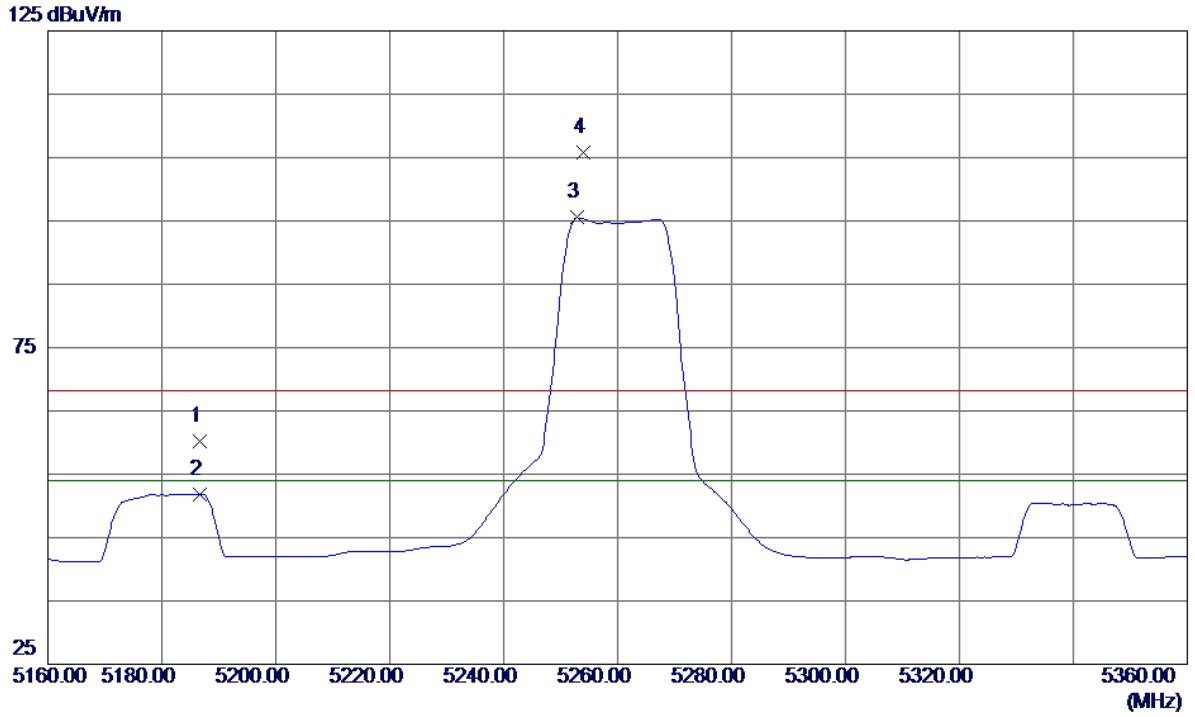
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7013.3200	35.69	10.78	46.47	54.00	-7.53	AVG	
2	7013.3800	40.46	10.78	51.24	68.30	-17.06	Peak	

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

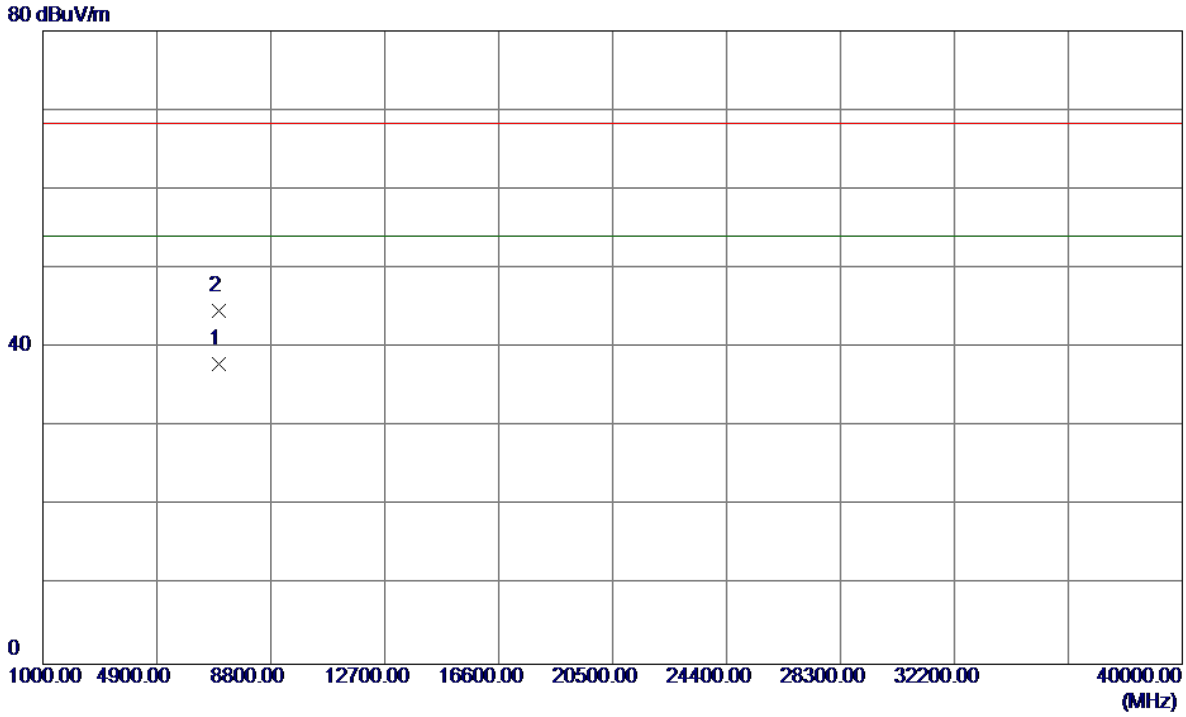
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5186.6000	19.37	40.75	60.12	68.30	-8.18	Peak	
2	5186.6000	11.14	40.75	51.89	54.00	-2.11	AVG	
3 *	5252.8000	54.57	40.96	95.53	54.00	41.53	AVG	No Limit
4	5254.0000	64.81	40.97	105.78	68.30	37.48	Peak	No Limit

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

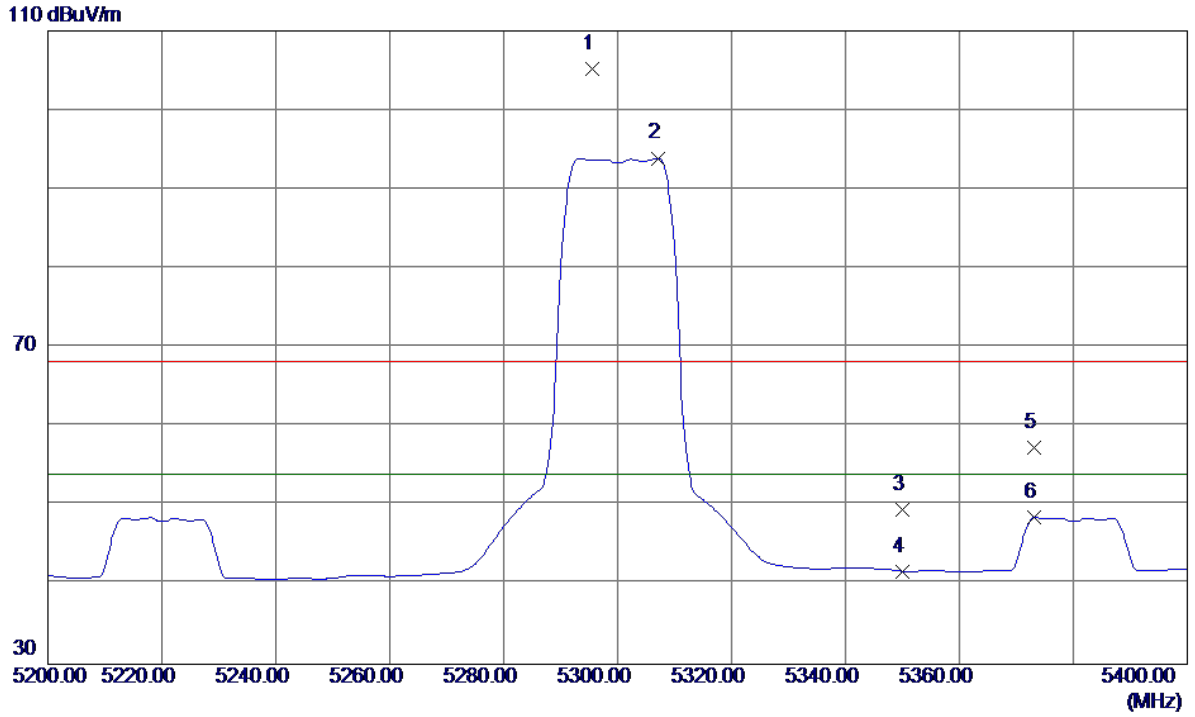
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7013.3250	28.55	9.41	37.96	54.00	-16.04	AVG	
2	7013.3600	35.27	9.41	44.68	68.30	-23.62	Peak	

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

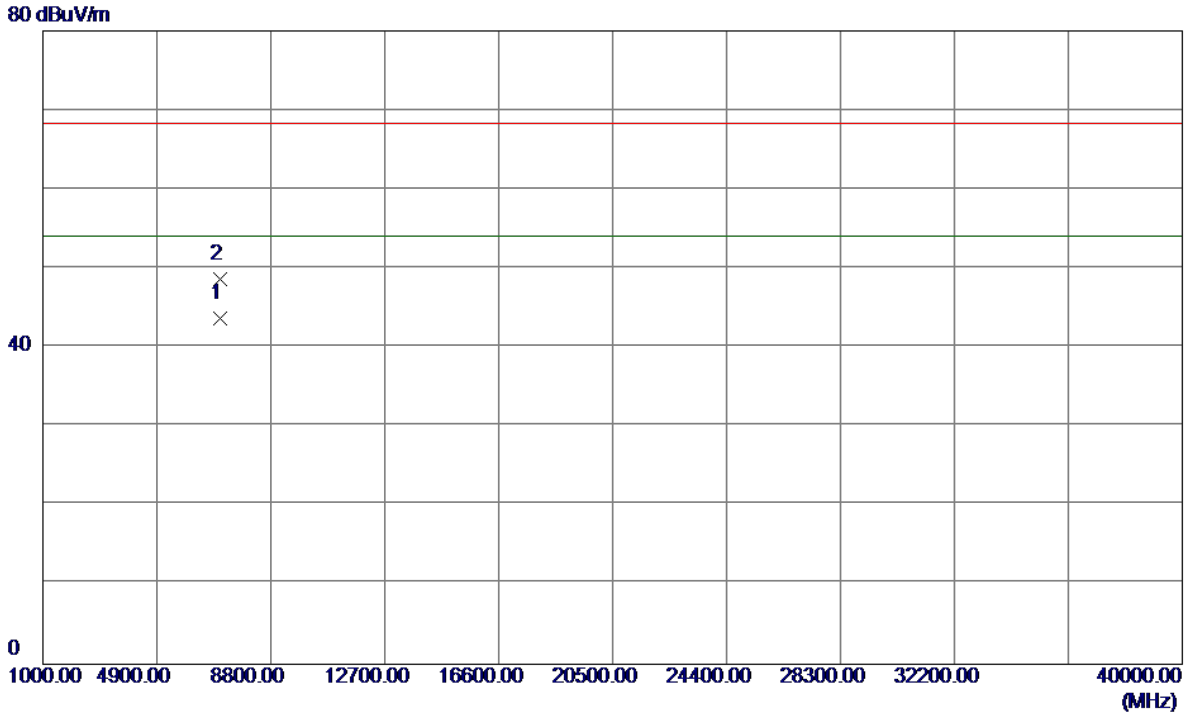
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5295.6000	64.07	41.11	105.18	68.30	36.88	Peak	No Limit
2 *	5307.2000	52.78	41.14	93.92	54.00	39.92	AVG	No Limit
3	5350.0000	8.20	41.28	49.48	68.30	-18.82	Peak	
4	5350.0000	0.45	41.28	41.73	54.00	-12.27	AVG	
5	5373.2000	16.03	41.36	57.39	68.30	-10.91	Peak	
6	5373.2000	7.16	41.36	48.52	54.00	-5.48	AVG	

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

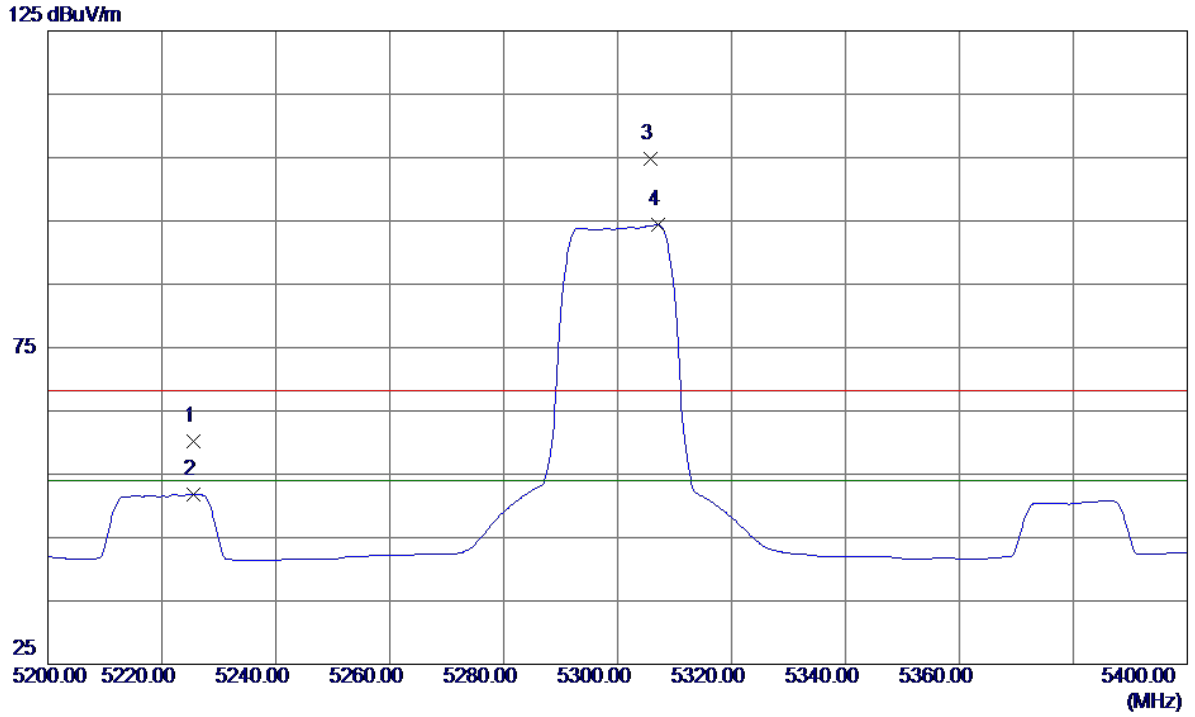
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7066.6600	32.75	10.88	43.63	54.00	-10.37	AVG	
2	7066.8050	37.74	10.88	48.62	68.30	-19.68	Peak	

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

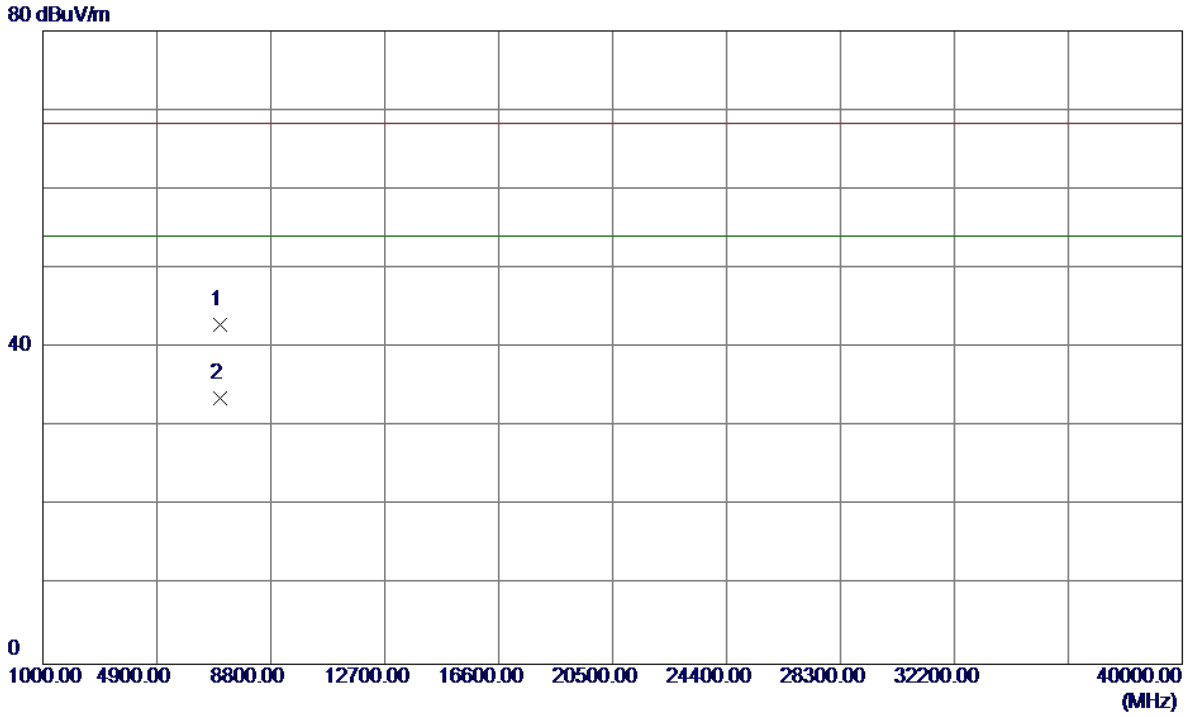
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5225.6000	19.31	40.87	60.18	68.30	-8.12	Peak	
2	5225.6000	10.94	40.87	51.81	54.00	-2.19	AVG	
3	5305.8000	63.71	41.14	104.85	68.30	36.55	Peak	No Limit
4 *	5307.2000	53.23	41.14	94.37	54.00	40.37	AVG	No Limit

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

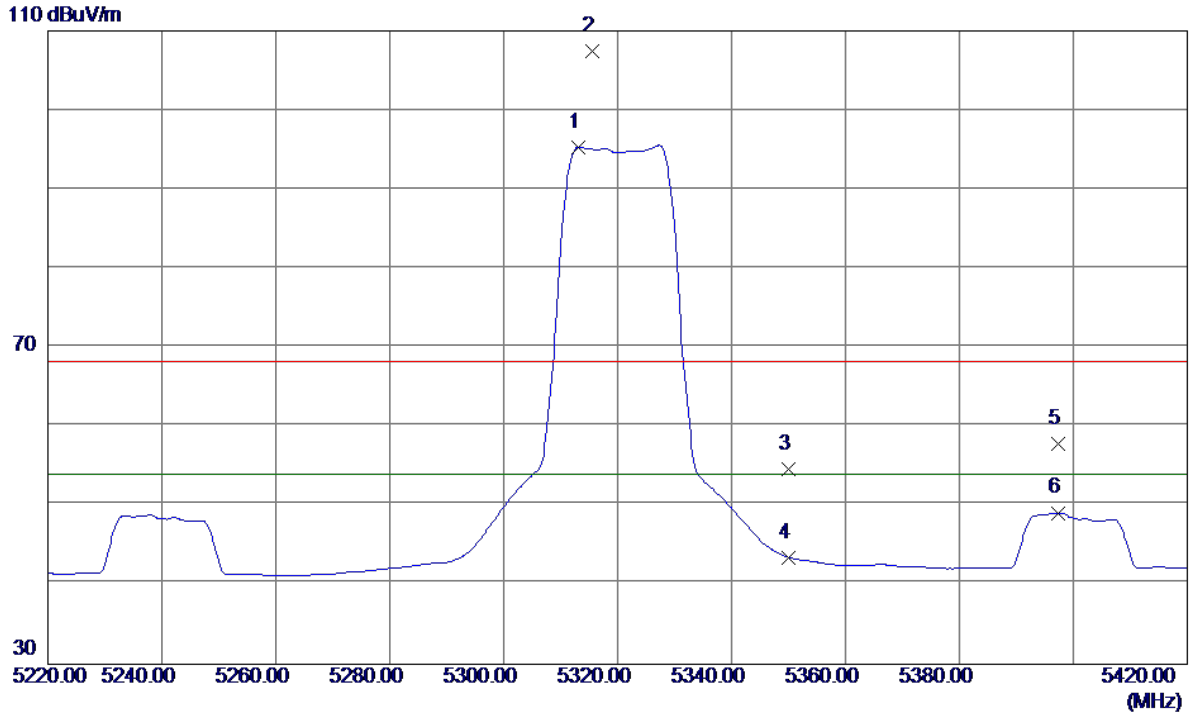
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7066.6300	33.19	9.64	42.83	68.30	-25.47	Peak	
2 *	7066.6550	24.00	9.64	33.64	54.00	-20.36	AVG	

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

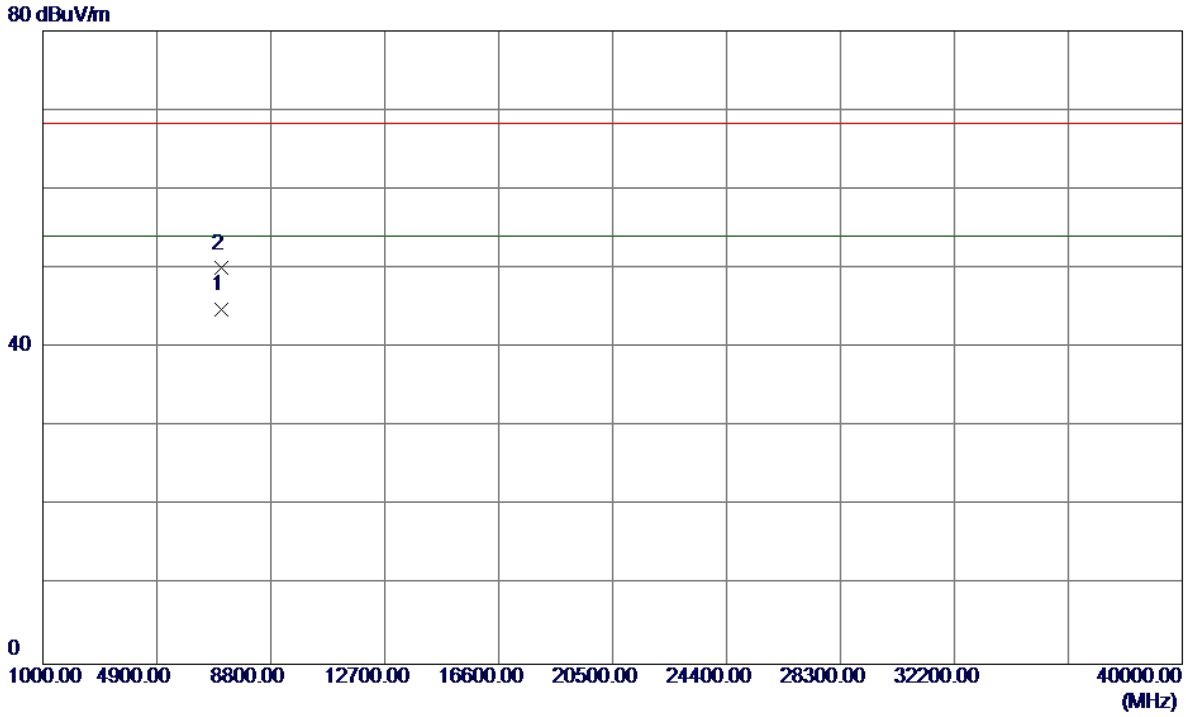
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5313.2000	54.16	41.16	95.32	54.00	41.32	AVG	No Limit
2	5315.6000	66.26	41.17	107.43	68.30	39.13	Peak	No Limit
3	5350.0000	13.29	41.28	54.57	68.30	-13.73	Peak	
4	5350.0000	2.20	41.28	43.48	54.00	-10.52	AVG	
5	5397.4000	16.37	41.44	57.81	68.30	-10.49	Peak	
6	5397.4000	7.68	41.44	49.12	54.00	-4.88	AVG	

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

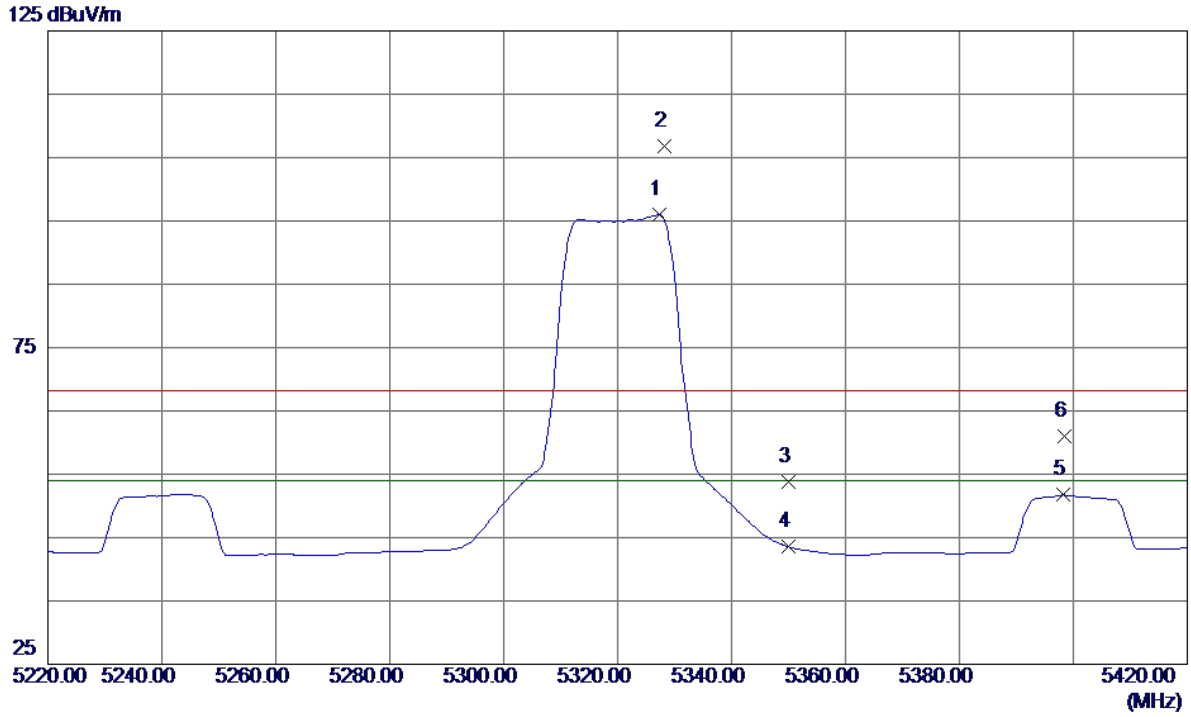
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7093.3250	33.86	10.94	44.80	54.00	-9.20	AVG	
2	7093.4050	39.06	10.94	50.00	68.30	-18.30	Peak	

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

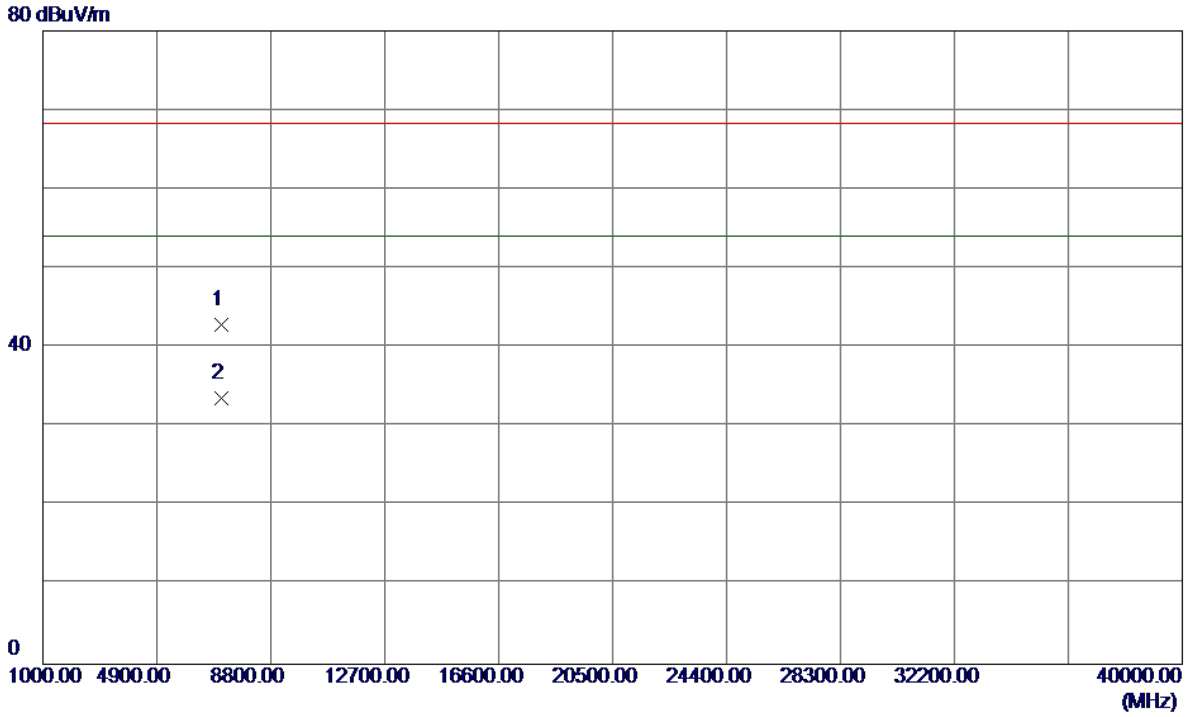
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5327.4000	54.81	41.21	96.02	54.00	42.02	AVG	No Limit
2	5328.2000	65.53	41.21	106.74	68.30	38.44	Peak	No Limit
3	5350.0000	12.46	41.28	53.74	68.30	-14.56	Peak	
4	5350.0000	2.24	41.28	43.52	54.00	-10.48	AVG	
5	5398.2000	10.30	41.44	51.74	54.00	-2.26	AVG	
6	5398.5000	19.64	41.44	61.08	68.30	-7.22	Peak	

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

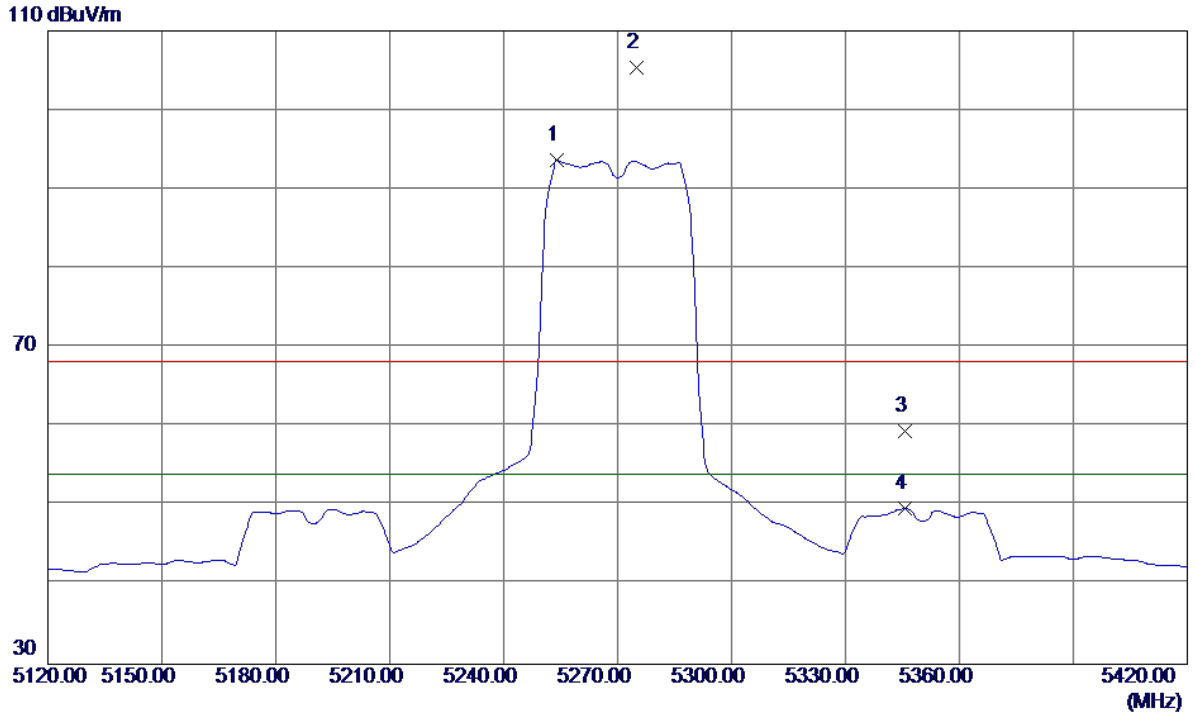
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7093.0950	33.15	9.76	42.91	68.30	-25.39	Peak	
2 *	7093.3250	23.81	9.76	33.57	54.00	-20.43	AVG	

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

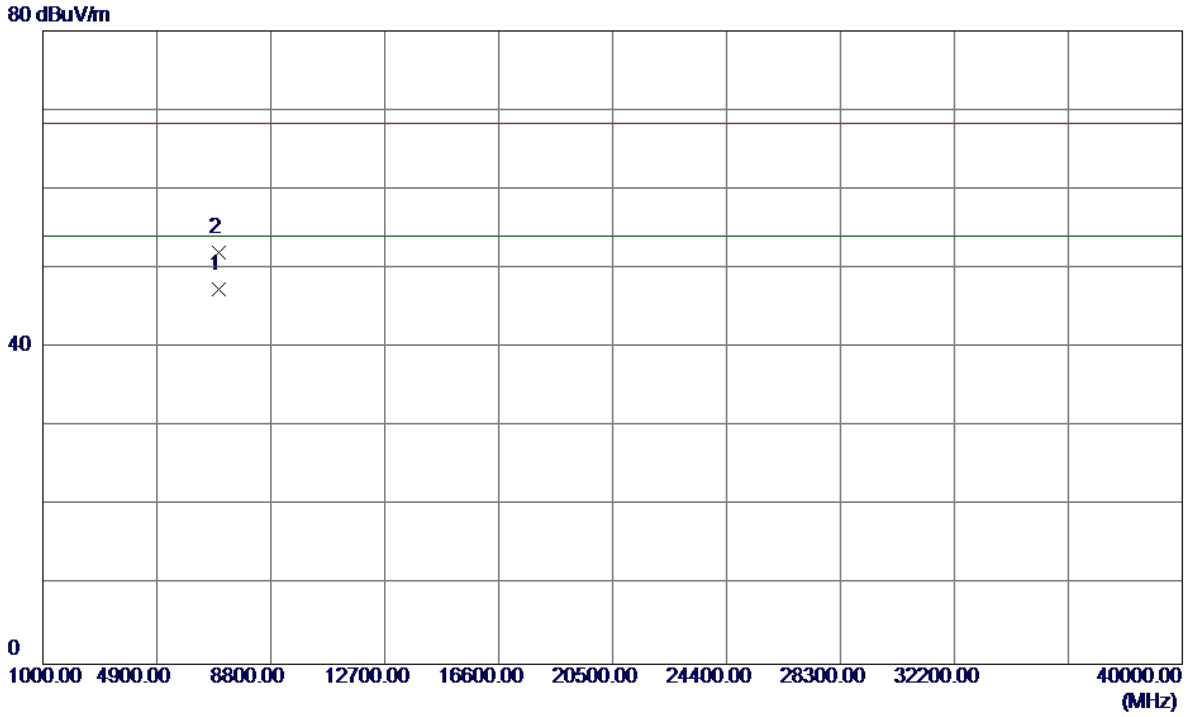
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5254.1000	52.73	40.97	93.70	54.00	39.70	AVG	No Limit
2	5275.1000	64.28	41.04	105.32	68.30	37.02	Peak	No Limit
3	5345.6000	18.16	41.27	59.43	68.30	-8.87	Peak	
4	5345.6000	8.36	41.27	49.63	54.00	-4.37	AVG	

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

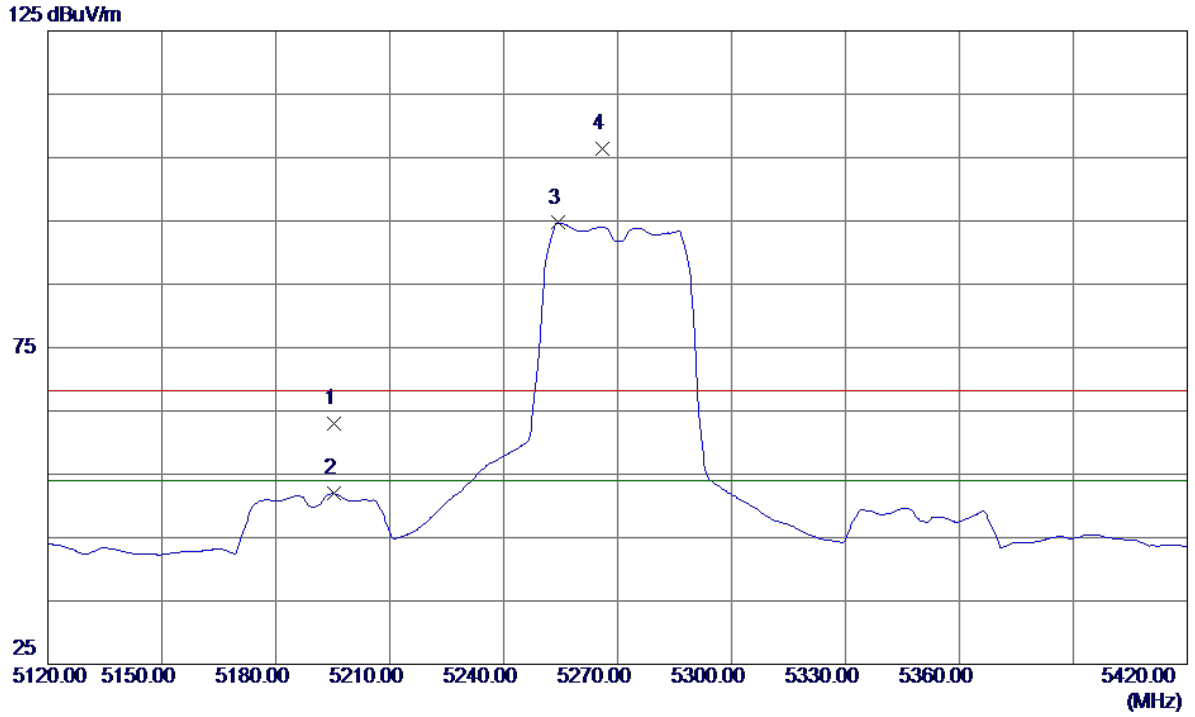
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7026.6600	36.63	10.80	47.43	54.00	-6.57	AVG	
2	7026.7400	41.15	10.80	51.95	68.30	-16.35	Peak	

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

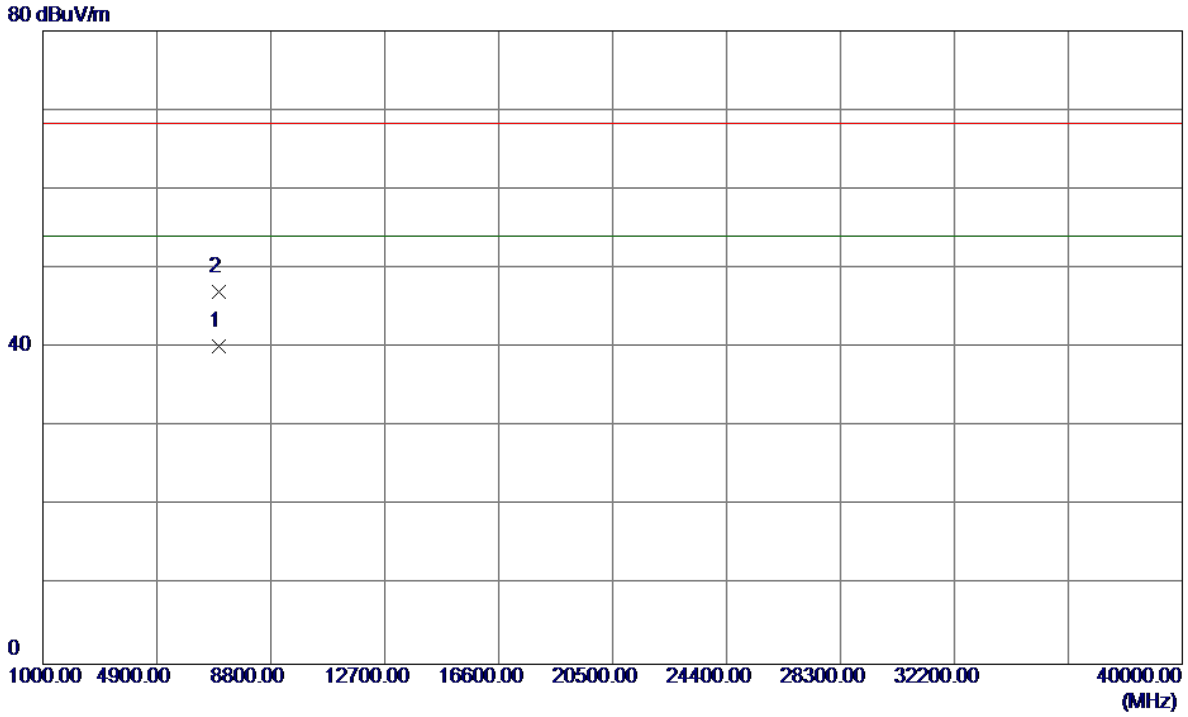
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5195.3000	22.27	40.77	63.04	68.30	-5.26	Peak	
2	5195.3000	11.14	40.77	51.91	54.00	-2.09	AVG	
3 *	5254.4000	53.73	40.97	94.70	54.00	40.70	AVG	No Limit
4	5266.1000	65.32	41.01	106.33	68.30	38.03	Peak	No Limit

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

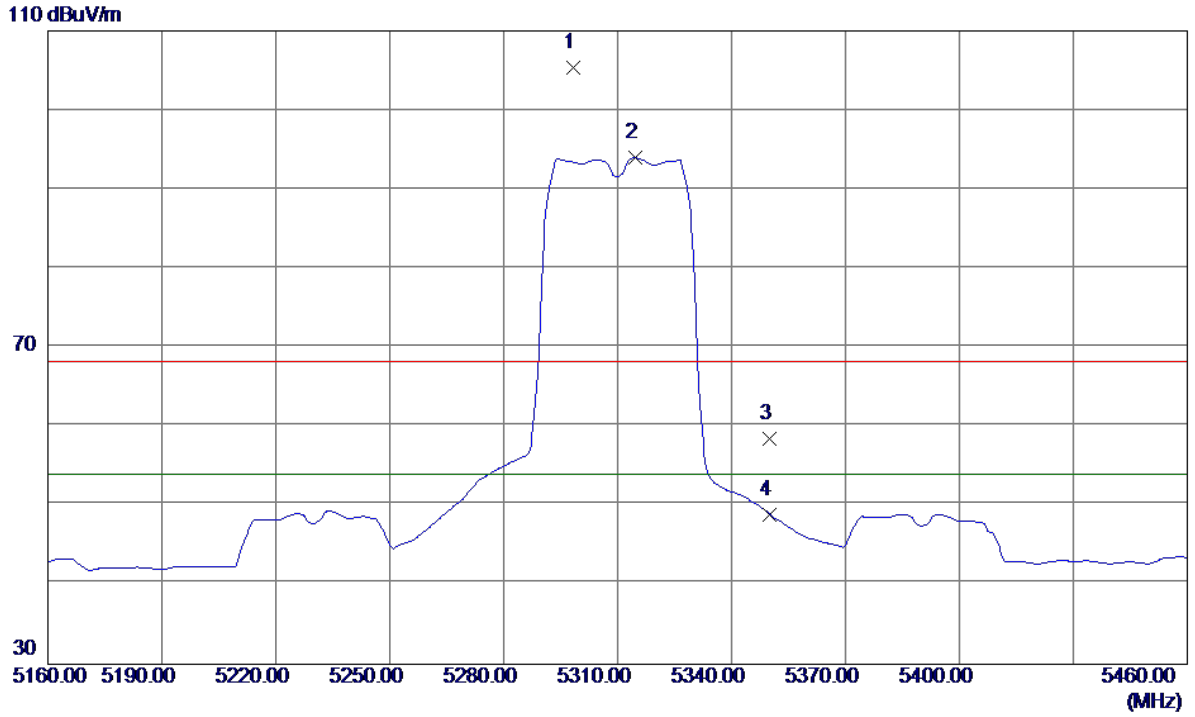
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7026.6550	29.40	10.80	40.20	54.00	-13.80	AVG	
2	7026.7550	36.20	10.80	47.00	68.30	-21.30	Peak	

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

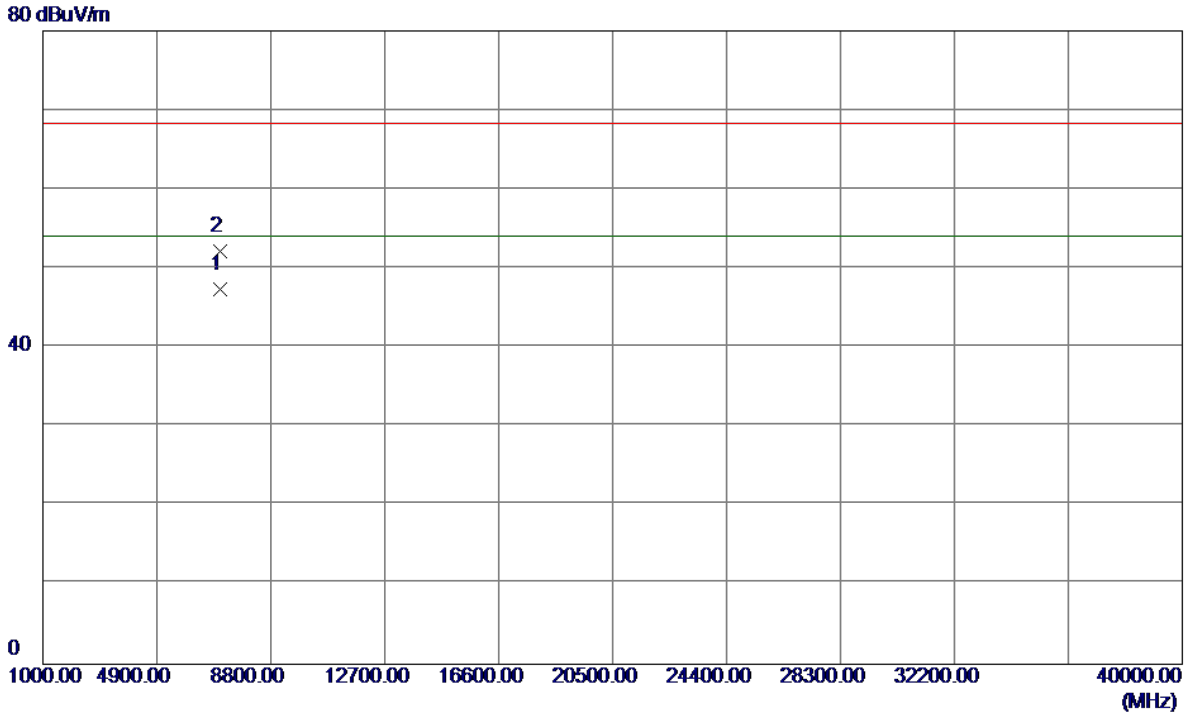
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5298.3000	64.25	41.11	105.36	68.30	37.06	Peak	No Limit
2 *	5314.8000	52.81	41.17	93.98	54.00	39.98	AVG	No Limit
3	5350.0000	17.14	41.28	58.42	68.30	-9.88	Peak	
4	5350.0000	7.63	41.28	48.91	54.00	-5.09	AVG	

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

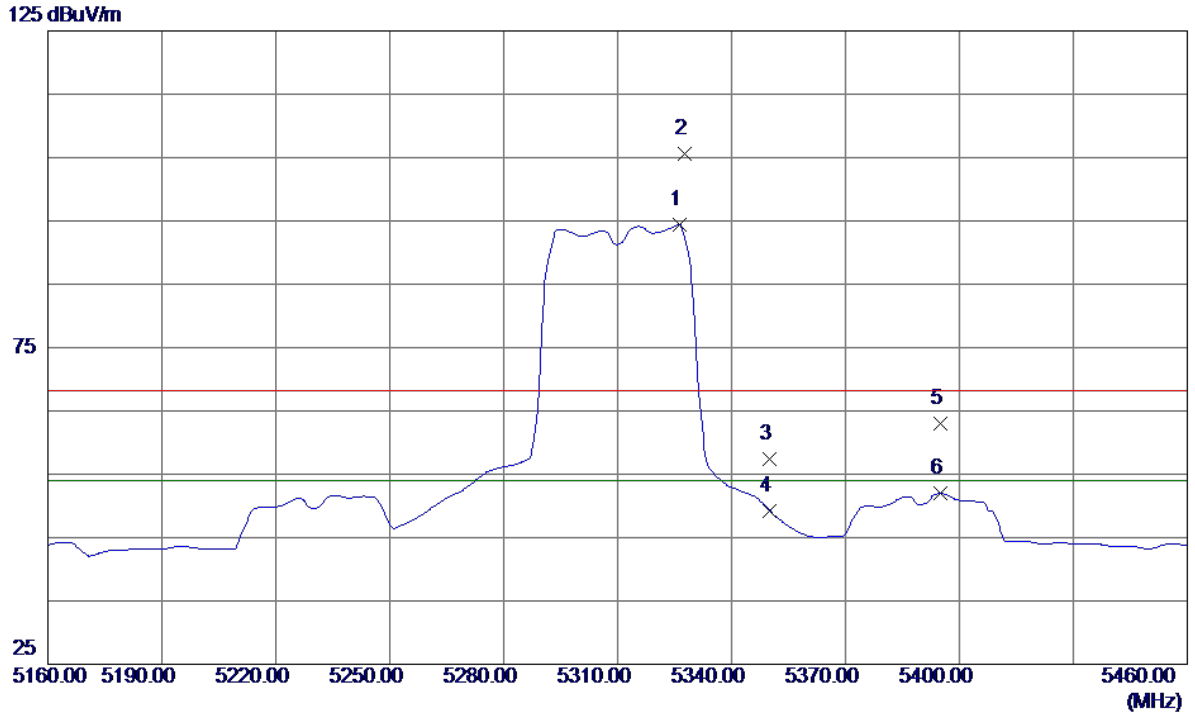
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7079.9950	36.49	10.91	47.40	54.00	-6.60	AVG	
2	7080.0000	41.25	10.91	52.16	68.30	-16.14	Peak	

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

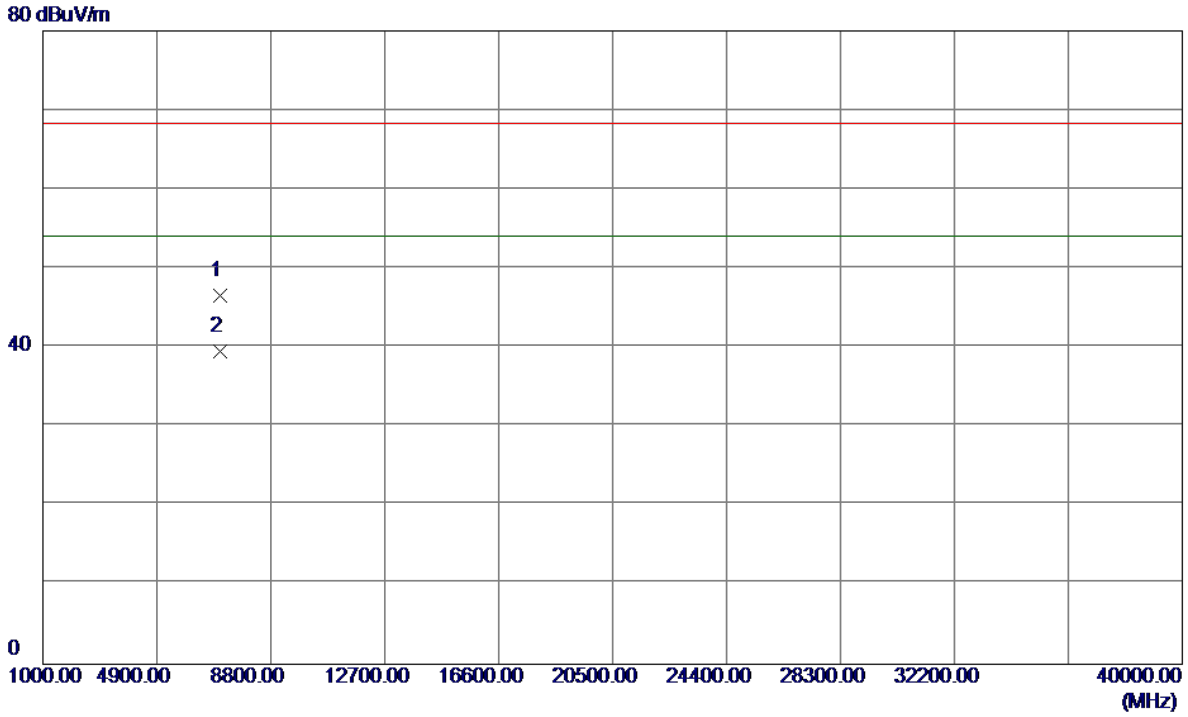
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5326.2000	53.27	41.21	94.48	54.00	40.48	AVG	No Limit
2	5327.7000	64.46	41.21	105.67	68.30	37.37	Peak	No Limit
3	5350.0000	16.06	41.28	57.34	68.30	-10.96	Peak	
4	5350.0000	7.96	41.28	49.24	54.00	-4.76	AVG	
5	5394.9000	21.51	41.43	62.94	68.30	-5.36	Peak	
6	5394.9000	10.55	41.43	51.98	54.00	-2.02	AVG	

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

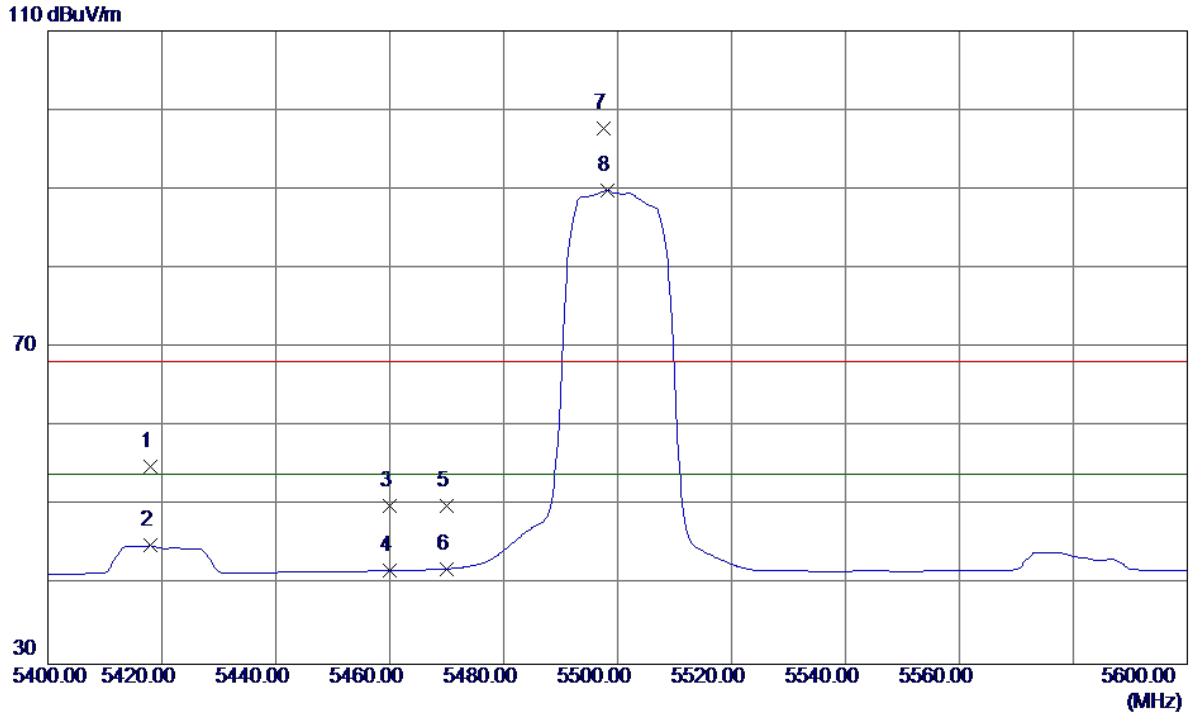
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7079.7300	35.59	10.91	46.50	68.30	-21.80	Peak	
2 *	7079.9850	28.62	10.91	39.53	54.00	-14.47	AVG	

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

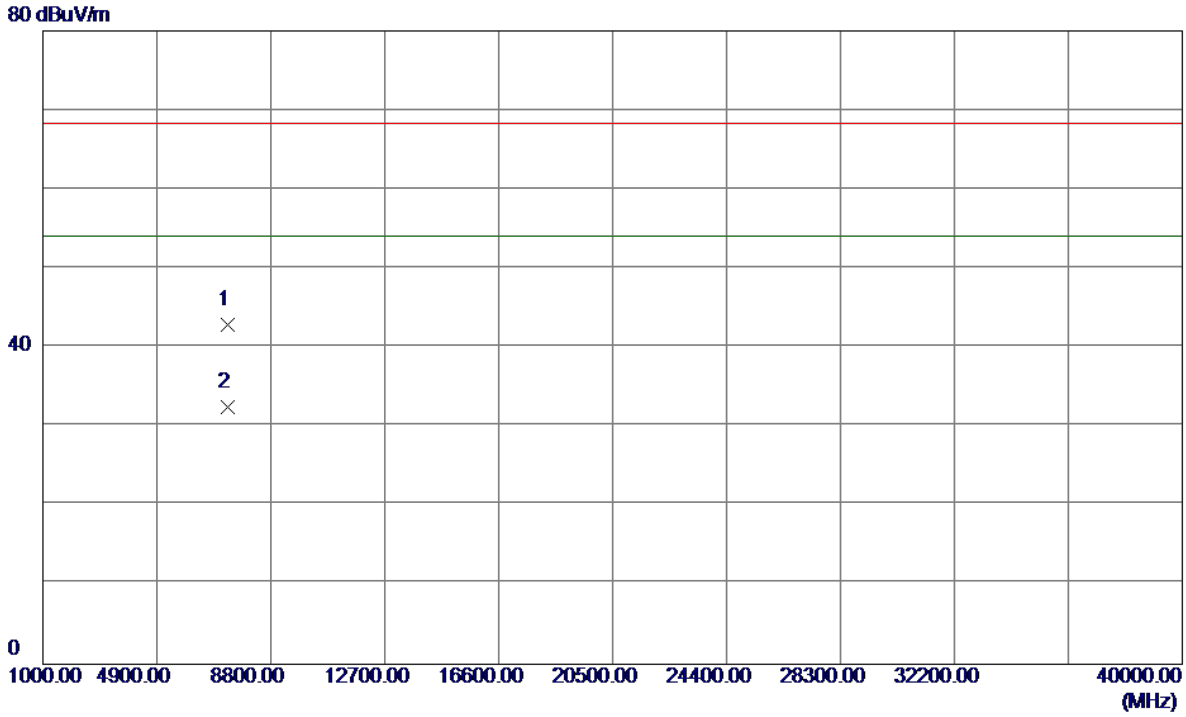
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5418.0000	13.45	41.51	54.96	68.30	-13.34	Peak	
2	5418.0000	3.46	41.51	44.97	54.00	-9.03	AVG	
3	5460.0000	8.37	41.65	50.02	68.30	-18.28	Peak	
4	5460.0000	0.18	41.65	41.83	54.00	-12.17	AVG	
5	5470.0000	8.36	41.68	50.04	68.30	-18.26	Peak	
6	5470.0000	0.37	41.68	42.05	54.00	-11.95	AVG	
7	5497.6000	55.87	41.77	97.64	68.30	29.34	Peak	No Limit
8 *	5498.2000	48.07	41.77	89.84	54.00	35.84	AVG	No Limit

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

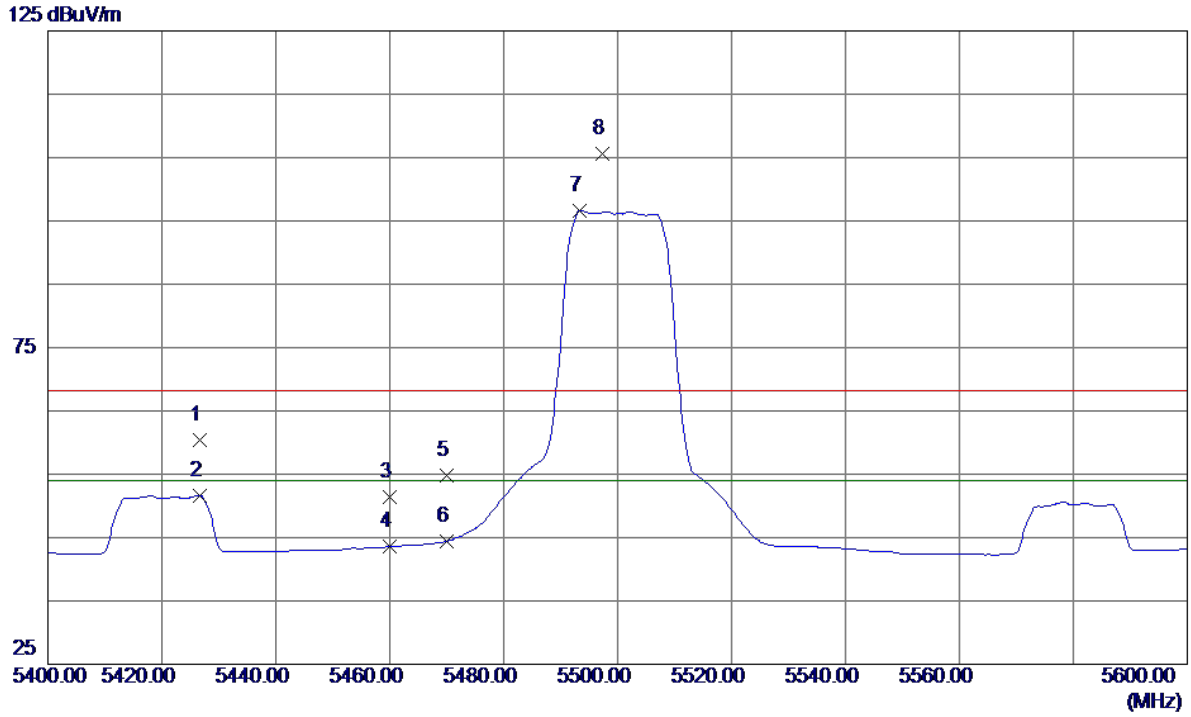
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7332.9750	32.09	10.82	42.91	68.30	-25.39	Peak	
2 *	7333.4100	21.63	10.82	32.45	54.00	-21.55	AVG	

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

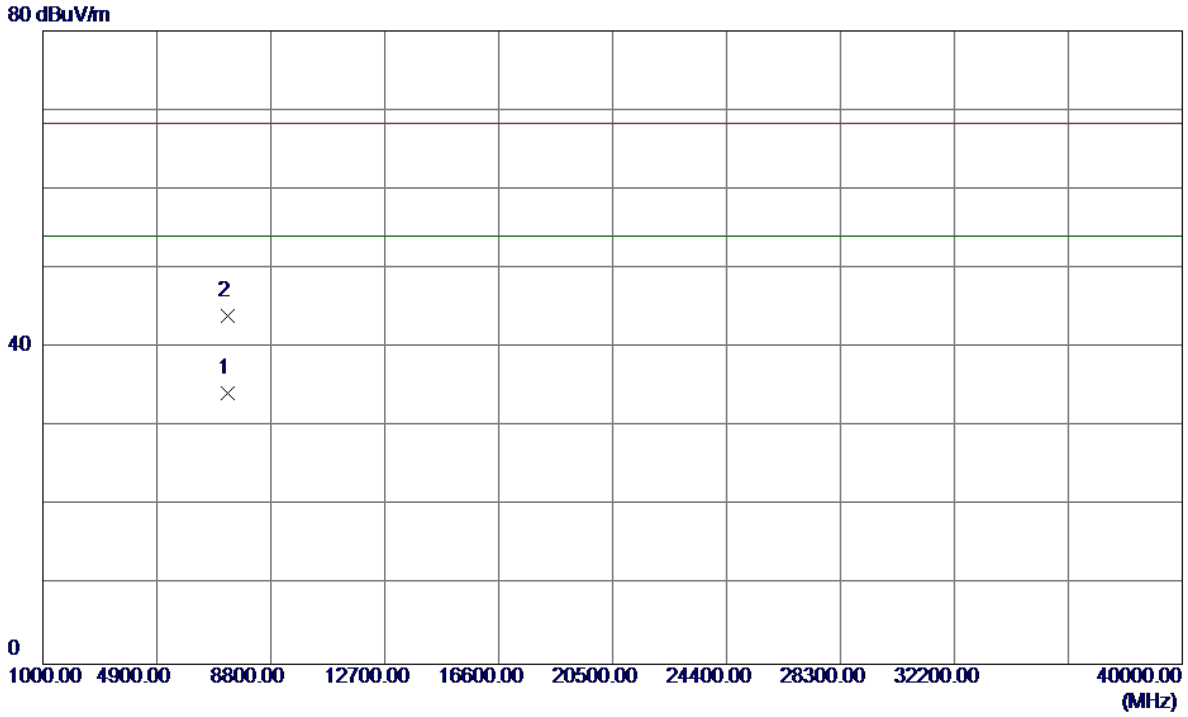
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5426.6000	18.84	41.54	60.38	68.30	-7.92	Peak	
2	5426.6000	10.12	41.54	51.66	54.00	-2.34	AVG	
3	5460.0000	9.66	41.65	51.31	68.30	-16.99	Peak	
4	5460.0000	1.90	41.65	43.55	54.00	-10.45	AVG	
5	5470.0000	13.21	41.68	54.89	68.30	-13.41	Peak	
6	5470.0000	2.73	41.68	44.41	54.00	-9.59	AVG	
7 *	5493.4000	54.88	41.76	96.64	54.00	42.64	AVG	No Limit
8	5497.4000	63.80	41.77	105.57	68.30	37.27	Peak	No Limit

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

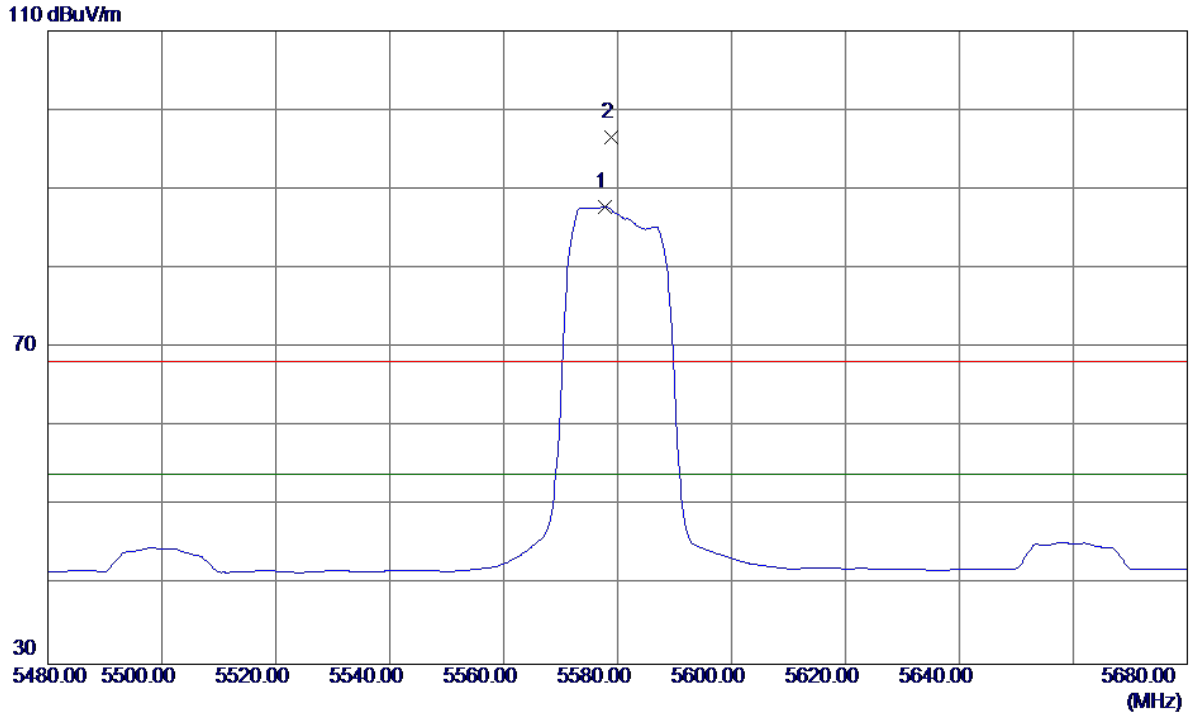
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7333.3250	23.46	10.82	34.28	54.00	-19.72	AVG	
2	7333.3750	33.25	10.82	44.07	68.30	-24.23	Peak	

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

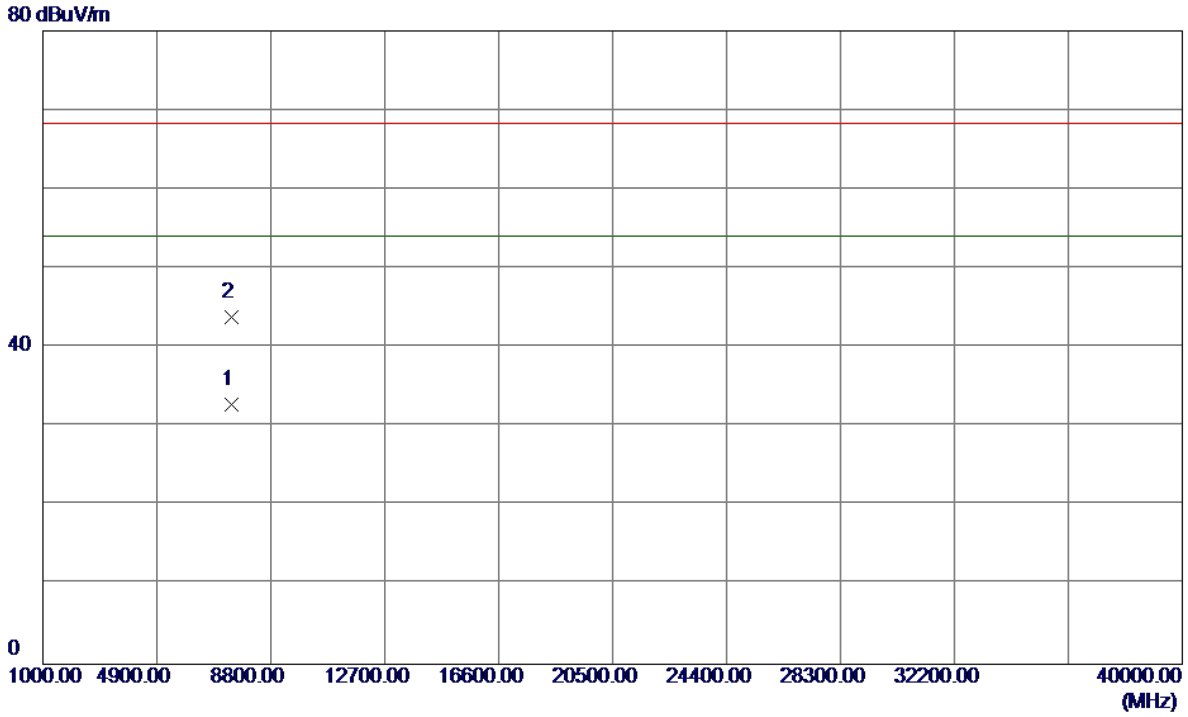
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5577.8000	45.69	42.06	87.75	54.00	33.75	AVG	No Limit
2	5578.8000	54.42	42.06	96.48	68.30	28.18	Peak	No Limit

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

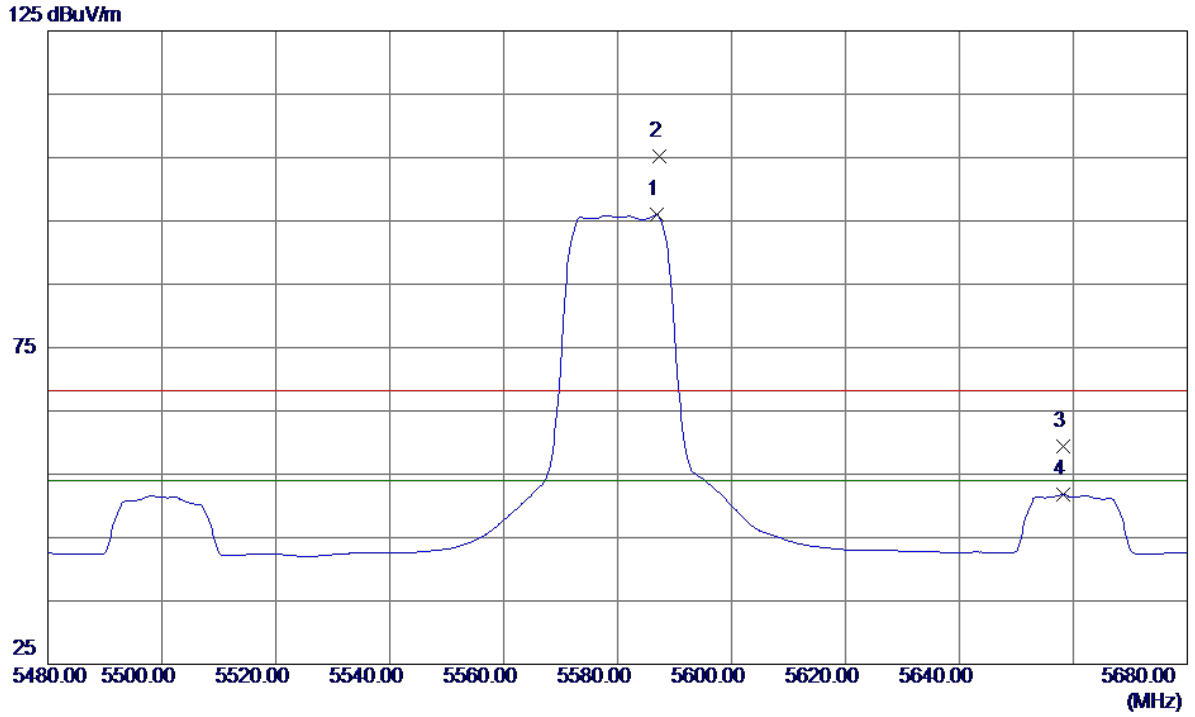
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7440.1250	21.47	11.29	32.76	54.00	-21.24	AVG	
2	7441.3050	32.48	11.29	43.77	68.30	-24.53	Peak	

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

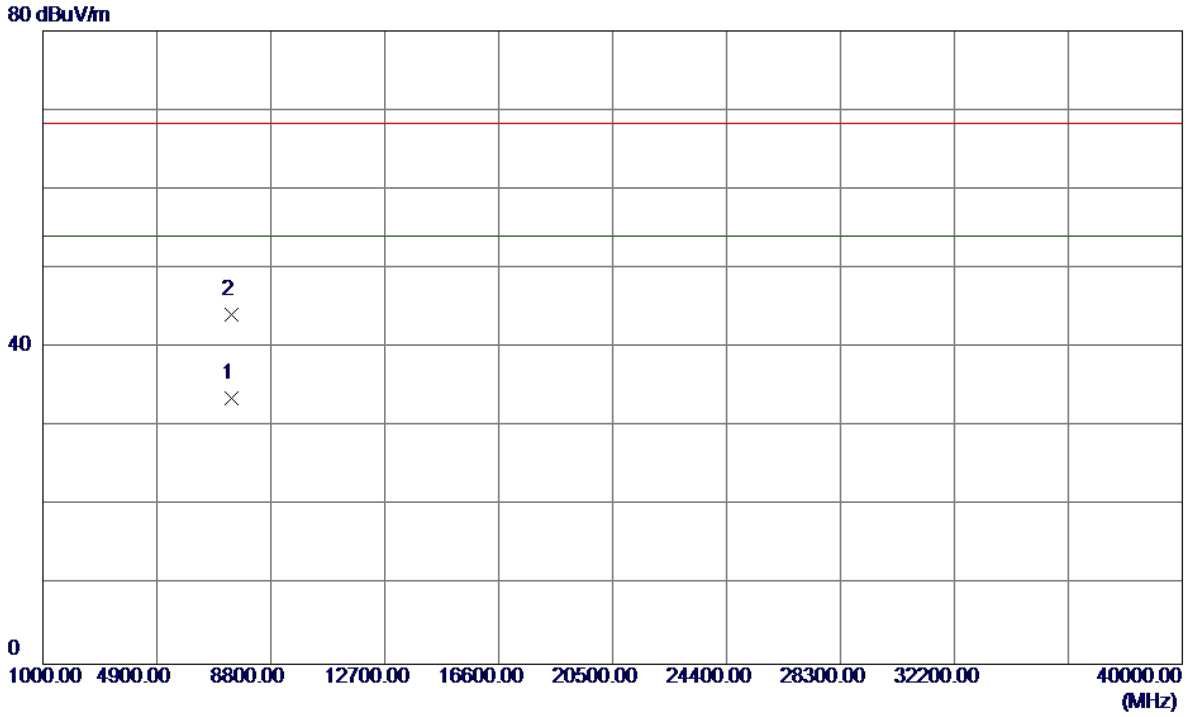
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5586.8000	53.85	42.09	95.94	54.00	41.94	AVG	No Limit
2	5587.4000	63.09	42.09	105.18	68.30	36.88	Peak	No Limit
3	5658.2000	16.98	42.34	59.32	68.30	-8.98	Peak	
4	5658.2000	9.43	42.34	51.77	54.00	-2.23	AVG	

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

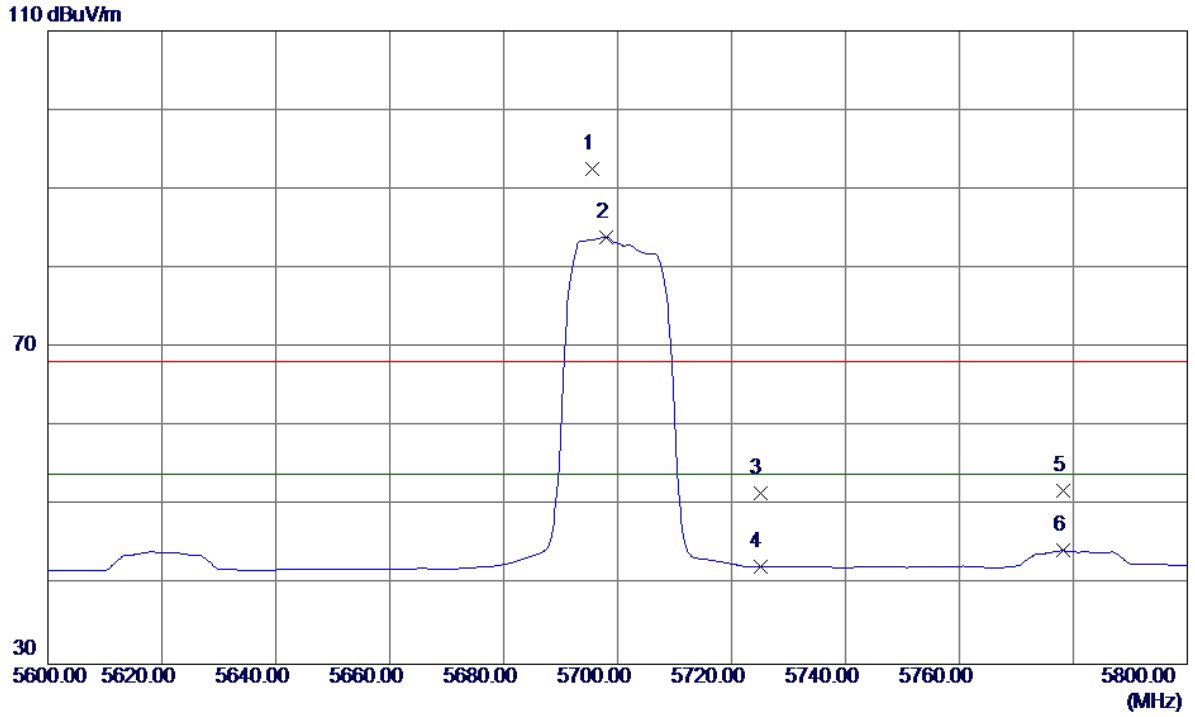
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7440.0550	22.36	11.29	33.65	54.00	-20.35	AVG	
2	7440.4050	32.90	11.29	44.19	68.30	-24.11	Peak	

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

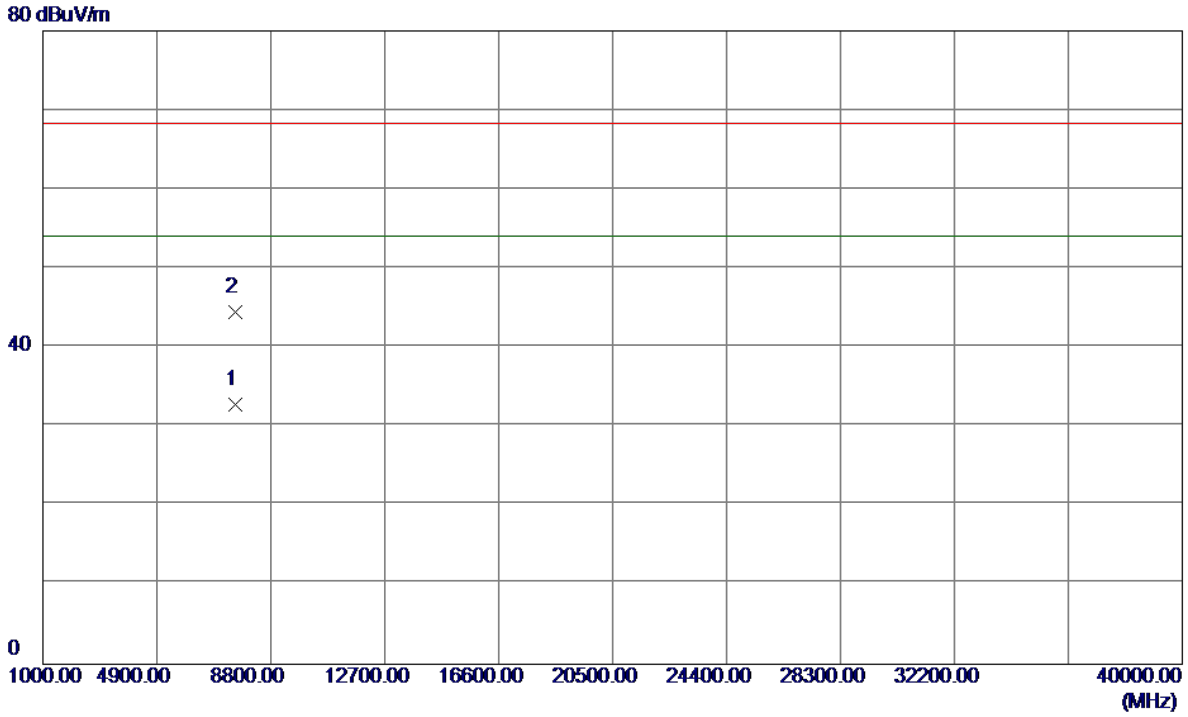
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5695.6000	50.08	42.48	92.56	68.30	24.26	Peak	No Limit
2 *	5698.0000	41.44	42.48	83.92	54.00	29.92	AVG	No Limit
3	5725.0000	9.02	42.58	51.60	68.30	-16.70	Peak	
4	5725.0000	-0.31	42.58	42.27	54.00	-11.73	AVG	
5	5778.2000	9.10	42.77	51.87	68.30	-16.43	Peak	
6	5778.2000	1.57	42.77	44.34	54.00	-9.66	AVG	

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

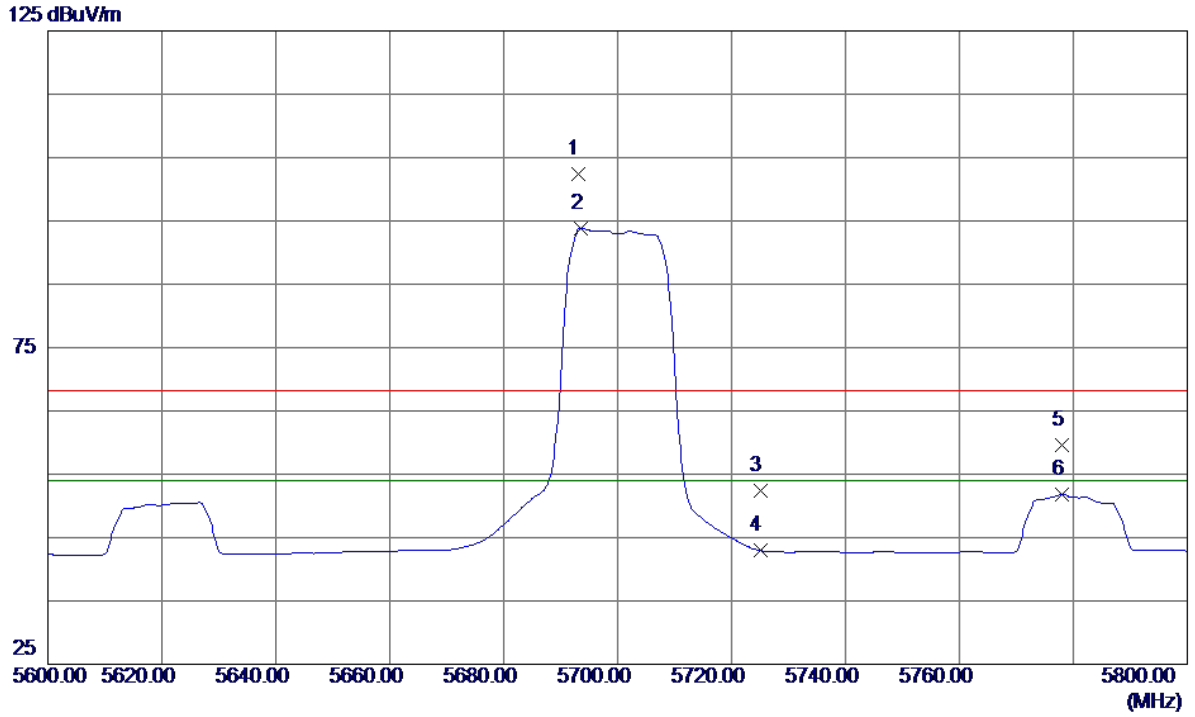
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7600.0850	21.05	11.80	32.85	54.00	-21.15	AVG	
2	7600.1750	32.63	11.80	44.43	68.30	-23.87	Peak	

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

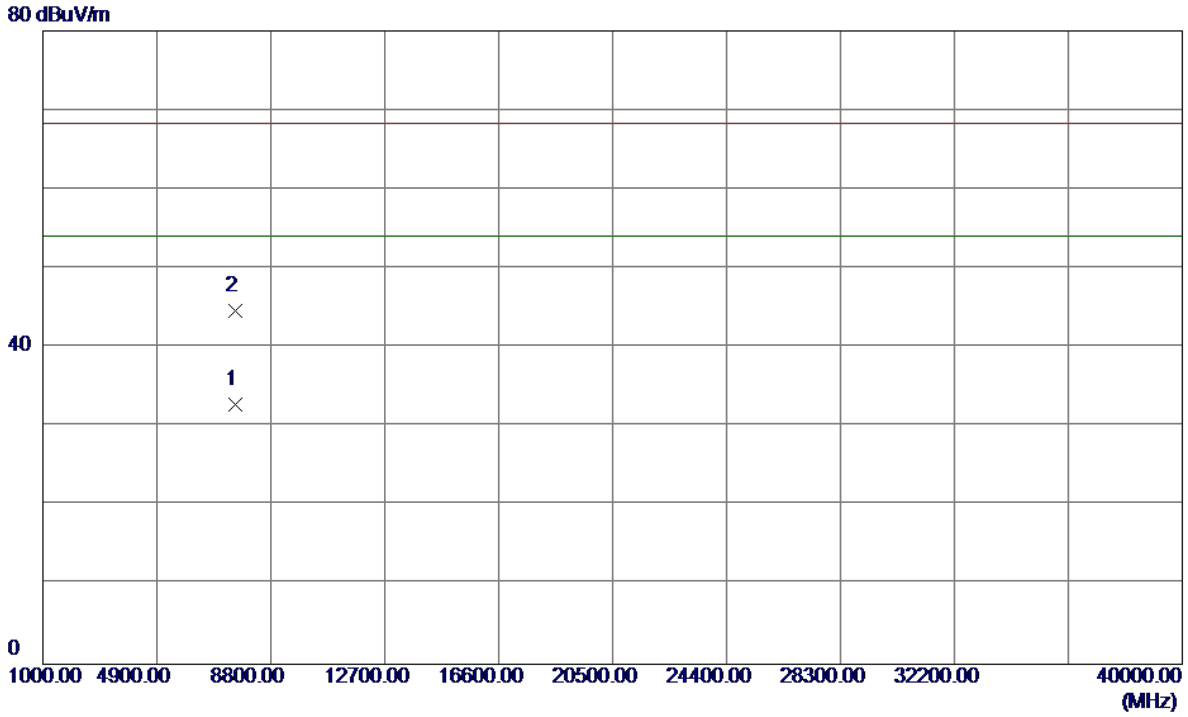
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5693.0000	59.88	42.47	102.35	68.30	34.05	Peak	No Limit
2 *	5693.6000	51.41	42.47	93.88	54.00	39.88	AVG	No Limit
3	5725.0000	9.78	42.58	52.36	68.30	-15.94	Peak	
4	5725.0000	0.39	42.58	42.97	54.00	-11.03	AVG	
5	5778.0000	16.80	42.77	59.57	68.30	-8.73	Peak	
6	5778.0000	9.01	42.77	51.78	54.00	-2.22	AVG	

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

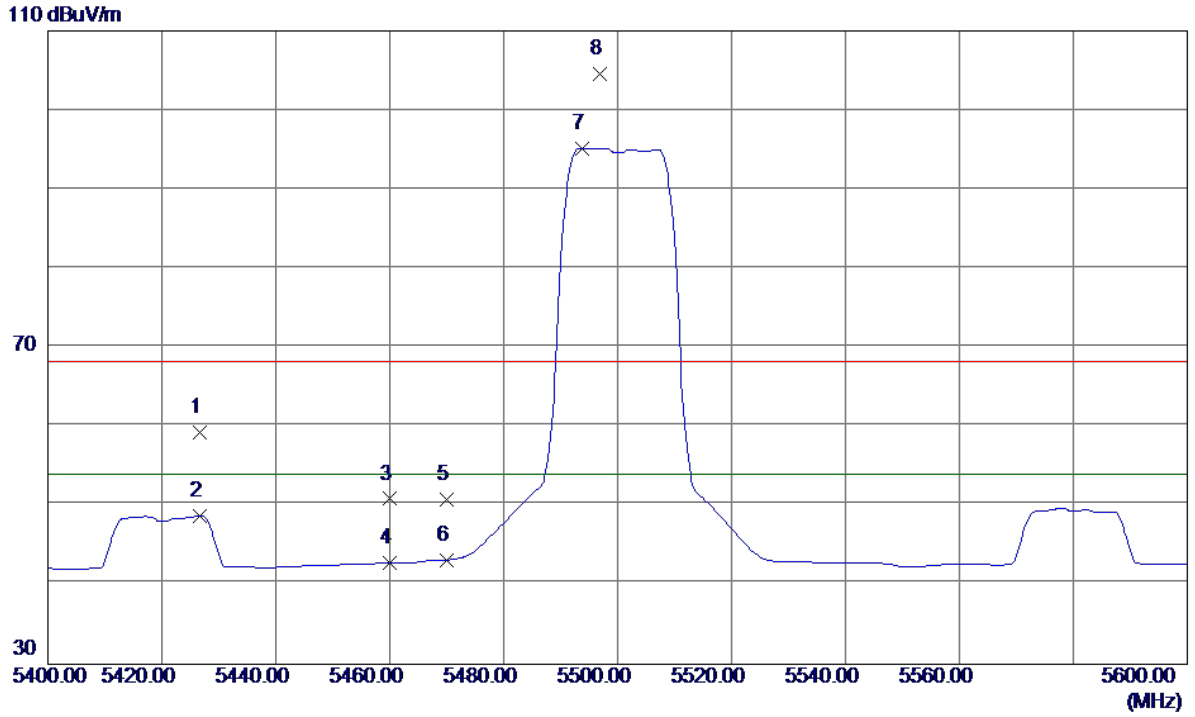
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7598.9250	21.02	11.80	32.82	54.00	-21.18	AVG	
2	7599.1650	32.84	11.80	44.64	68.30	-23.66	Peak	

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

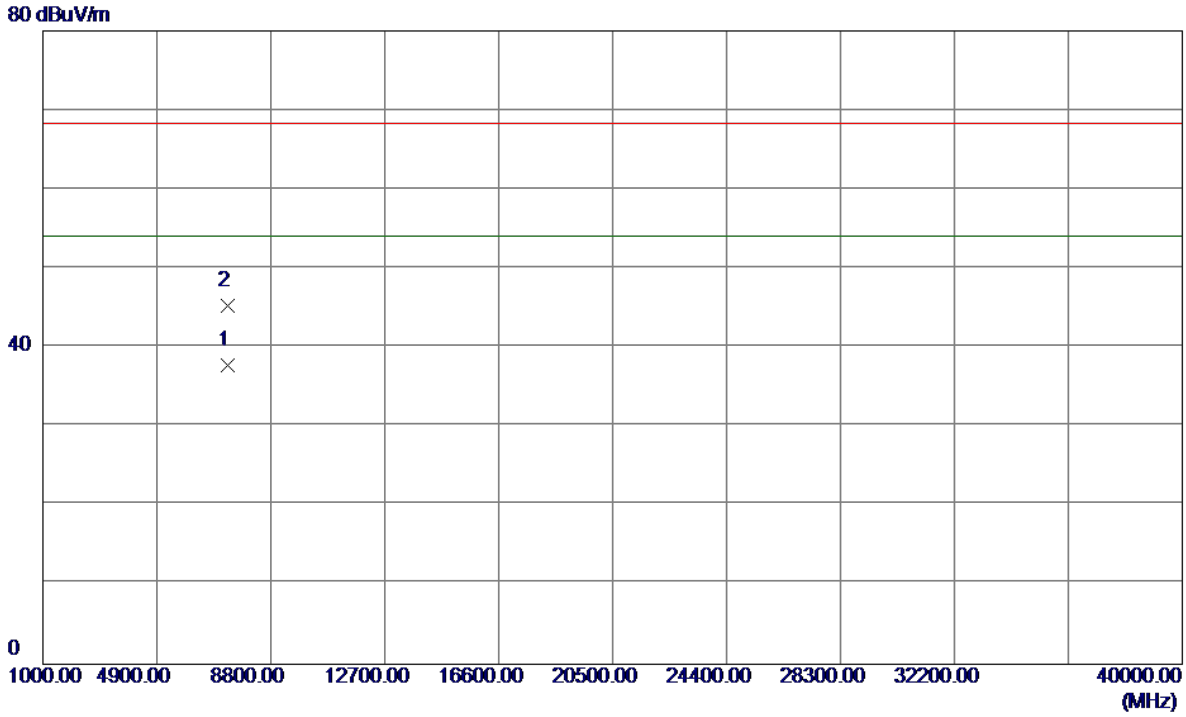
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5426.6000	17.80	41.54	59.34	68.30	-8.96	Peak	
2	5426.6000	7.20	41.54	48.74	54.00	-5.26	AVG	
3	5460.0000	9.23	41.65	50.88	68.30	-17.42	Peak	
4	5460.0000	1.10	41.65	42.75	54.00	-11.25	AVG	
5	5470.0000	9.16	41.68	50.84	68.30	-17.46	Peak	
6	5470.0000	1.49	41.68	43.17	54.00	-10.83	AVG	
7 *	5493.8000	53.40	41.76	95.16	54.00	41.16	AVG	No Limit
8	5496.8000	62.85	41.77	104.62	68.30	36.32	Peak	No Limit

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

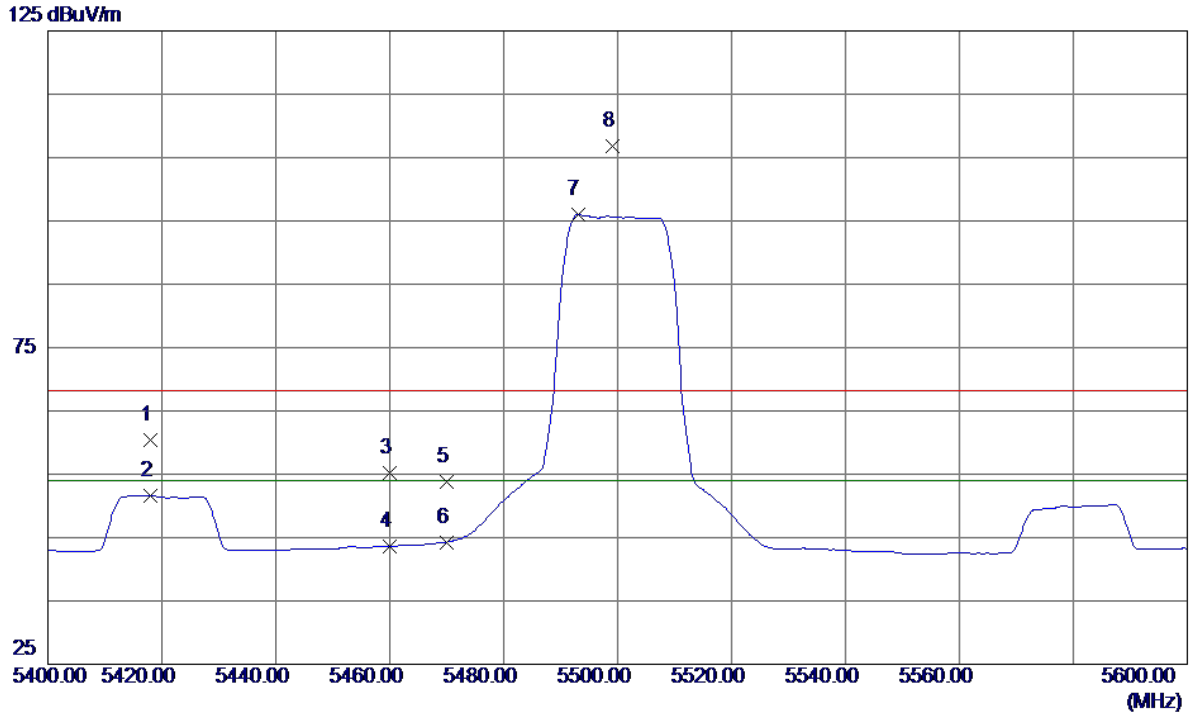
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7333.3150	26.92	10.82	37.74	54.00	-16.26	AVG	
2	7333.3300	34.42	10.82	45.24	68.30	-23.06	Peak	

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

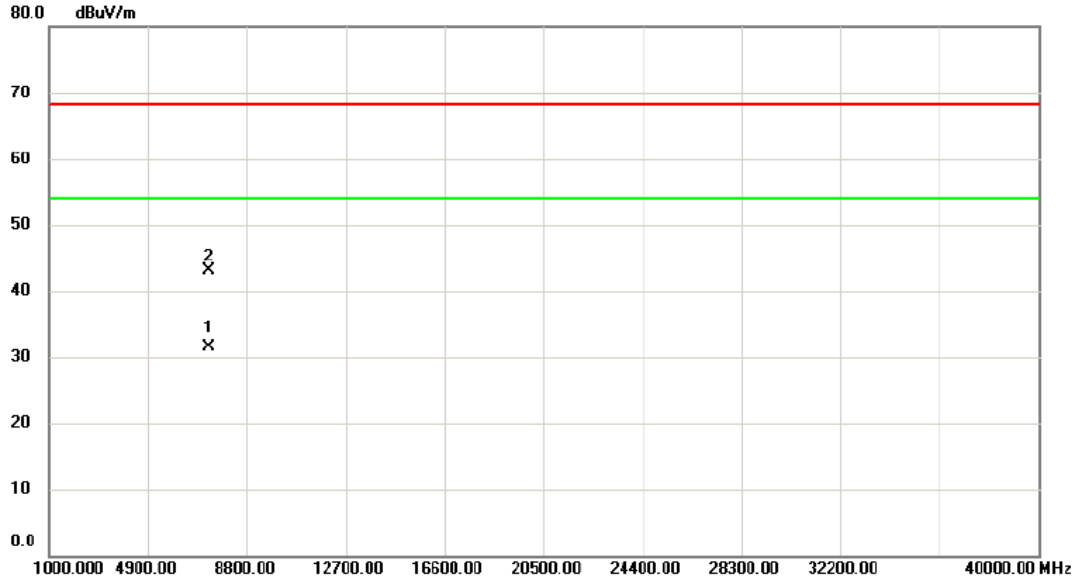
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5418.0000	18.93	41.51	60.44	68.30	-7.86	Peak	
2	5418.0000	10.18	41.51	51.69	54.00	-2.31	AVG	
3	5460.0000	13.63	41.65	55.28	68.30	-13.02	Peak	
4	5460.0000	1.99	41.65	43.64	54.00	-10.36	AVG	
5	5470.0000	12.20	41.68	53.88	68.30	-14.42	Peak	
6	5470.0000	2.60	41.68	44.28	54.00	-9.72	AVG	
7 *	5493.0000	54.25	41.76	96.01	54.00	42.01	AVG	No Limit
8	5499.2000	65.08	41.78	106.86	68.30	38.56	Peak	No Limit

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

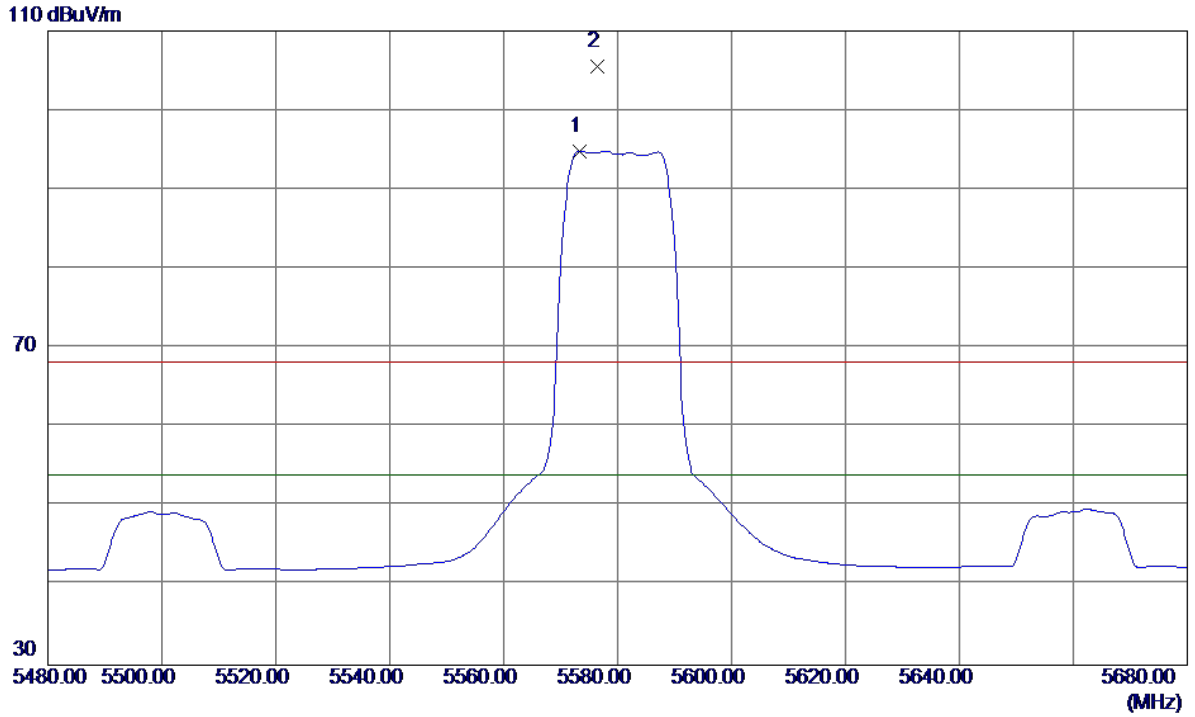
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	7333.505	20.65	10.82	31.47	54.00	-22.53	AVG	
2		7335.745	32.22	10.83	43.05	68.30	-25.25	peak	

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

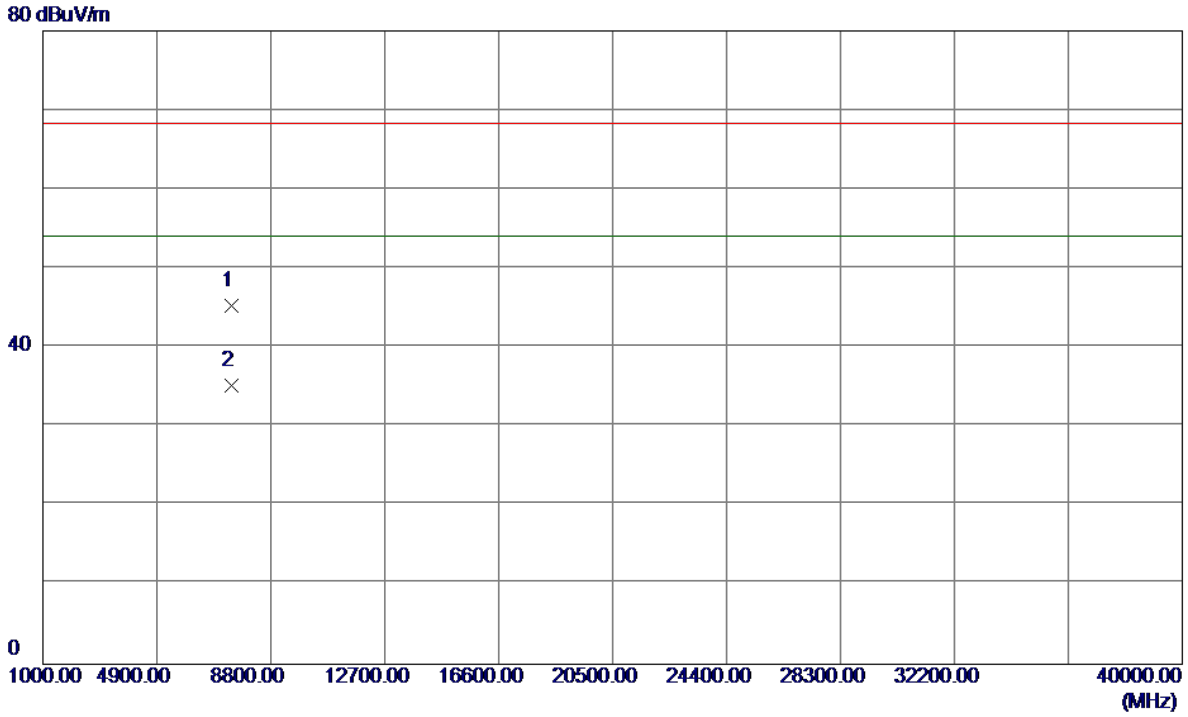
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5573.4000	52.81	42.04	94.85	54.00	40.85	AVG	No Limit
2	5576.4000	63.43	42.05	105.48	68.30	37.18	Peak	No Limit

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

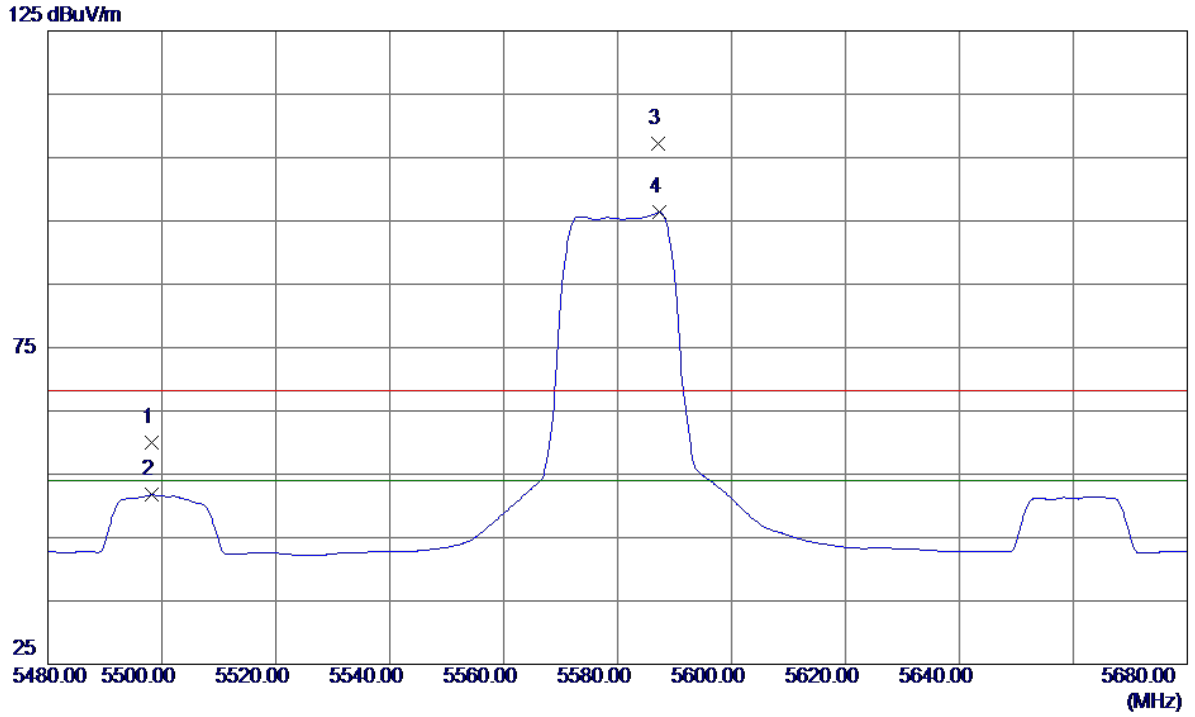
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7439.7500	34.05	11.28	45.33	68.30	-22.97	Peak	
2 *	7439.9750	23.88	11.29	35.17	54.00	-18.83	AVG	

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

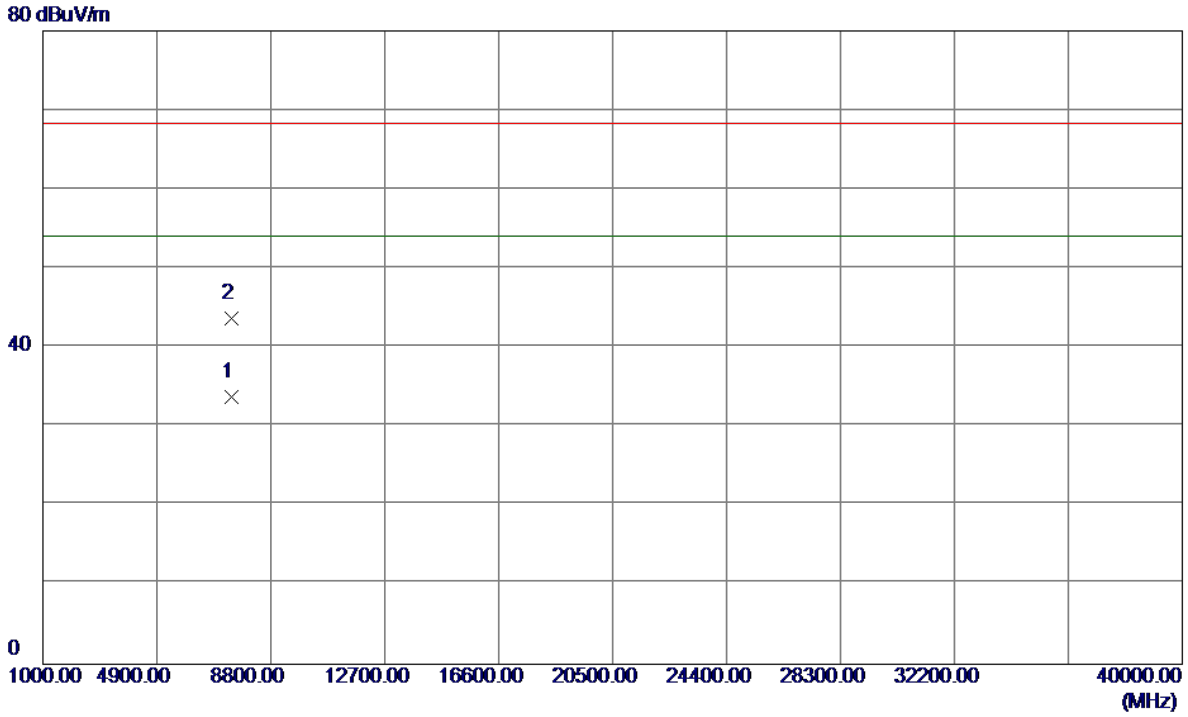
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5498.2000	18.28	41.77	60.05	68.30	-8.25	Peak	
2	5498.2000	10.00	41.77	51.77	54.00	-2.23	AVG	
3	5587.2000	65.02	42.09	107.11	68.30	38.81	Peak	No Limit
4 *	5587.4000	54.34	42.09	96.43	54.00	42.43	AVG	No Limit

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

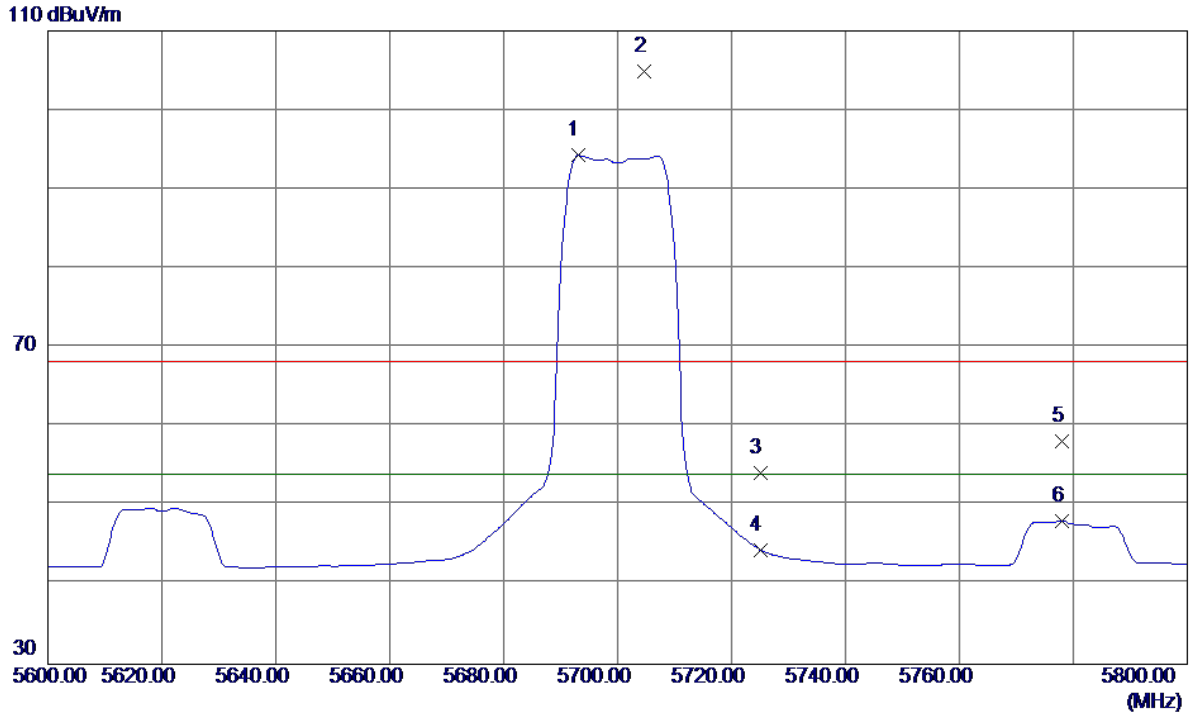
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7439.9050	22.49	11.29	33.78	54.00	-20.22	AVG	
2	7440.2350	32.41	11.29	43.70	68.30	-24.60	Peak	

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

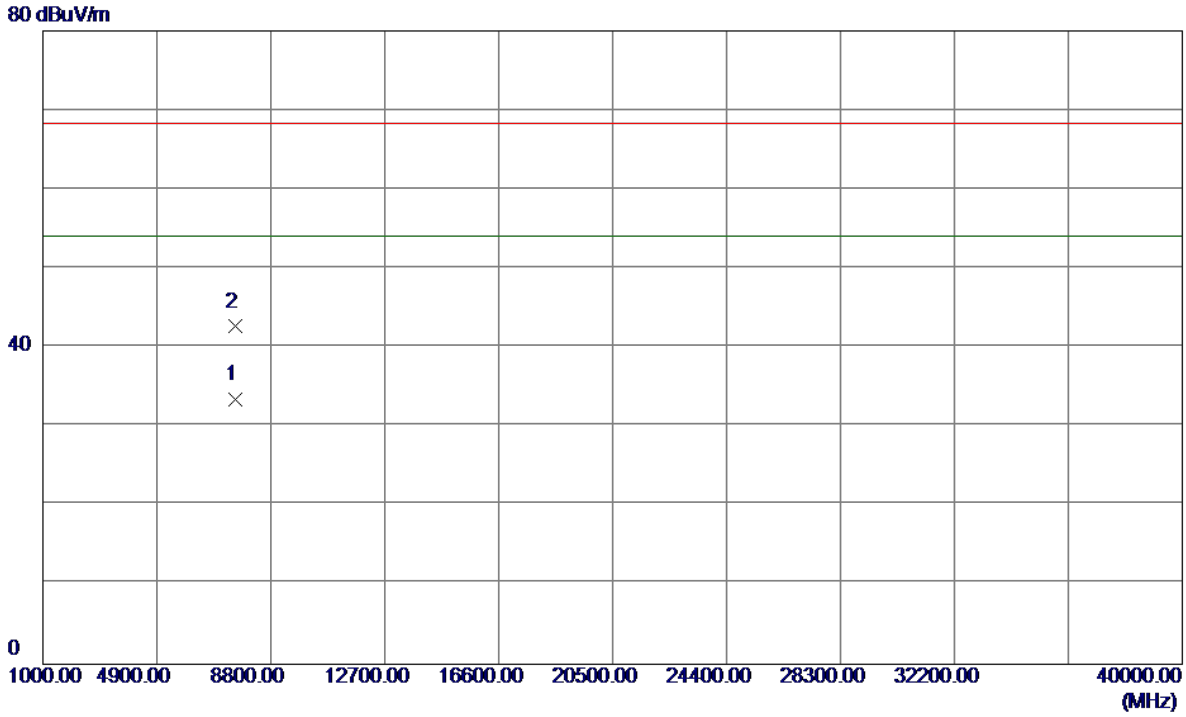
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5693.0000	51.79	42.47	94.26	54.00	40.26	AVG	No Limit
2	5704.6000	62.40	42.51	104.91	68.30	36.61	Peak	No Limit
3	5725.0000	11.55	42.58	54.13	68.30	-14.17	Peak	
4	5725.0000	1.89	42.58	44.47	54.00	-9.53	AVG	
5	5778.0000	15.32	42.77	58.09	68.30	-10.21	Peak	
6	5778.0000	5.32	42.77	48.09	54.00	-5.91	AVG	

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

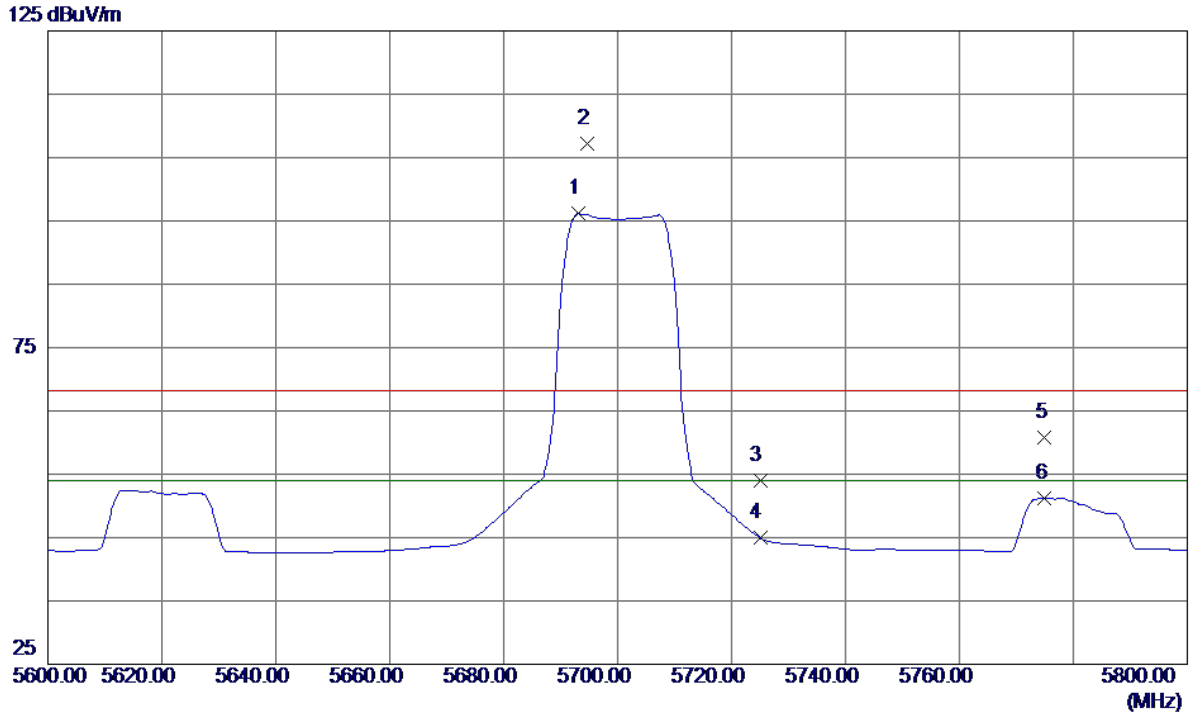
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7599.9600	21.70	11.80	33.50	54.00	-20.50	AVG	
2	7600.1100	30.84	11.80	42.64	68.30	-25.66	Peak	

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

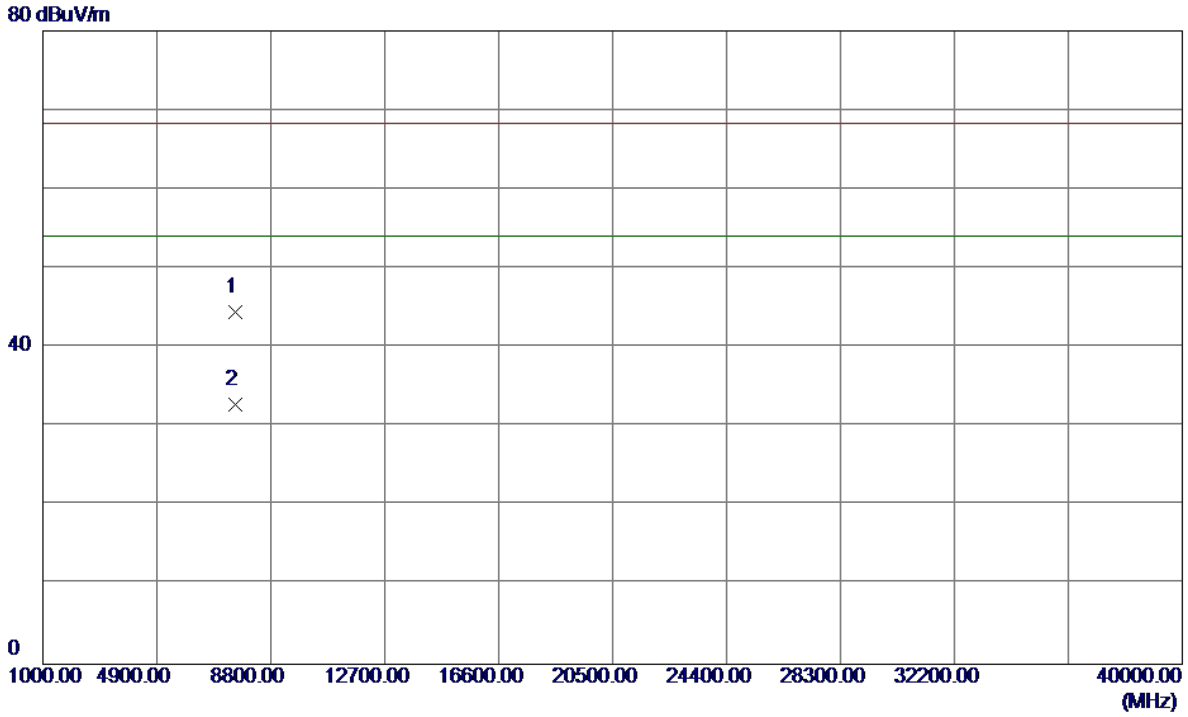
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5693.2000	53.64	42.47	96.11	54.00	42.11	AVG	No Limit
2	5694.6000	64.69	42.47	107.16	68.30	38.86	Peak	No Limit
3	5725.0000	11.33	42.58	53.91	68.30	-14.39	Peak	
4	5725.0000	2.41	42.58	44.99	54.00	-9.01	AVG	
5	5775.0000	17.95	42.76	60.71	68.30	-7.59	Peak	
6	5775.0000	8.45	42.76	51.21	54.00	-2.79	AVG	

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

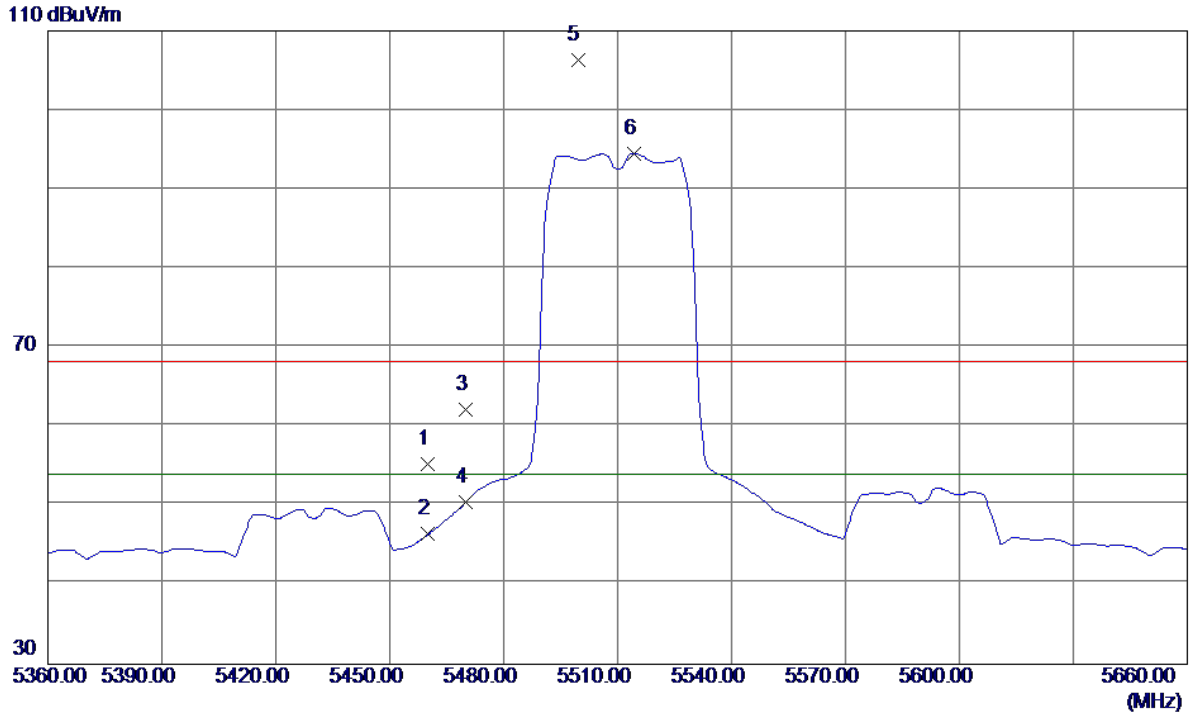
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7599.9750	32.68	11.80	44.48	68.30	-23.82	Peak	
2 *	7600.0800	20.98	11.80	32.78	54.00	-21.22	AVG	

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

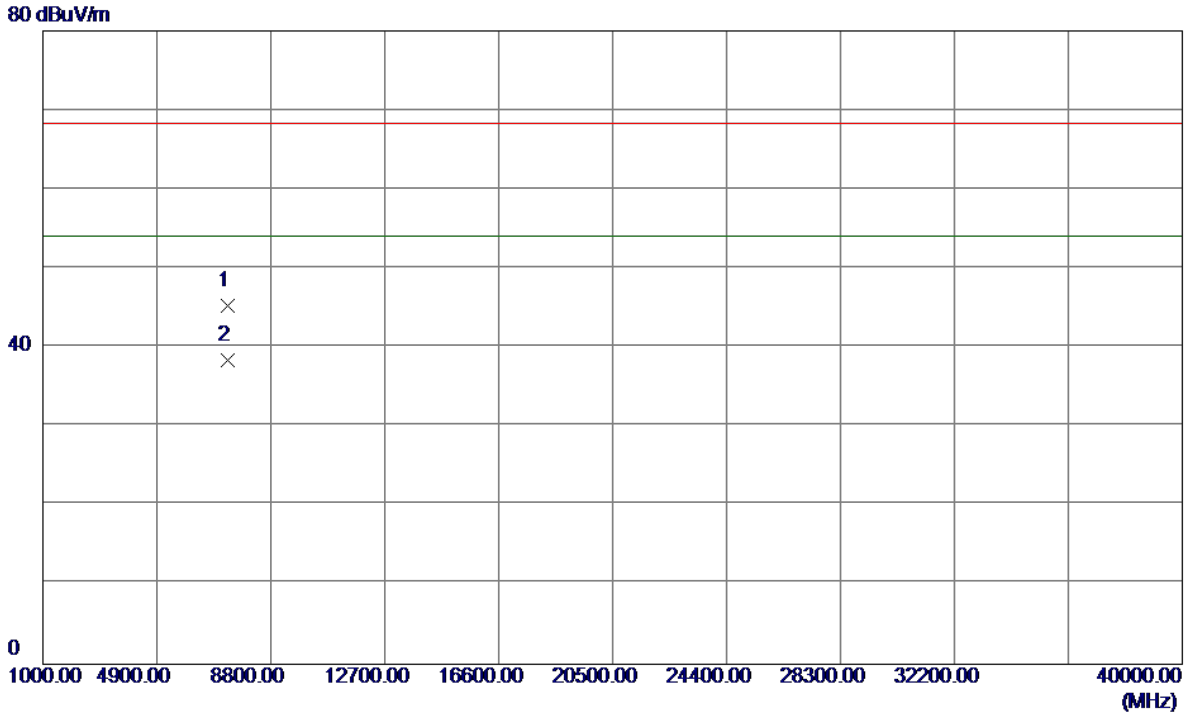
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	13.58	41.65	55.23	68.30	-13.07	Peak	
2	5460.0000	4.77	41.65	46.42	54.00	-7.58	AVG	
3	5470.0000	20.48	41.68	62.16	68.30	-6.14	Peak	
4	5470.0000	8.76	41.68	50.44	54.00	-3.56	AVG	
5	5499.5000	64.58	41.78	106.36	68.30	38.06	Peak	No Limit
6 *	5514.2000	52.71	41.83	94.54	54.00	40.54	AVG	No Limit

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

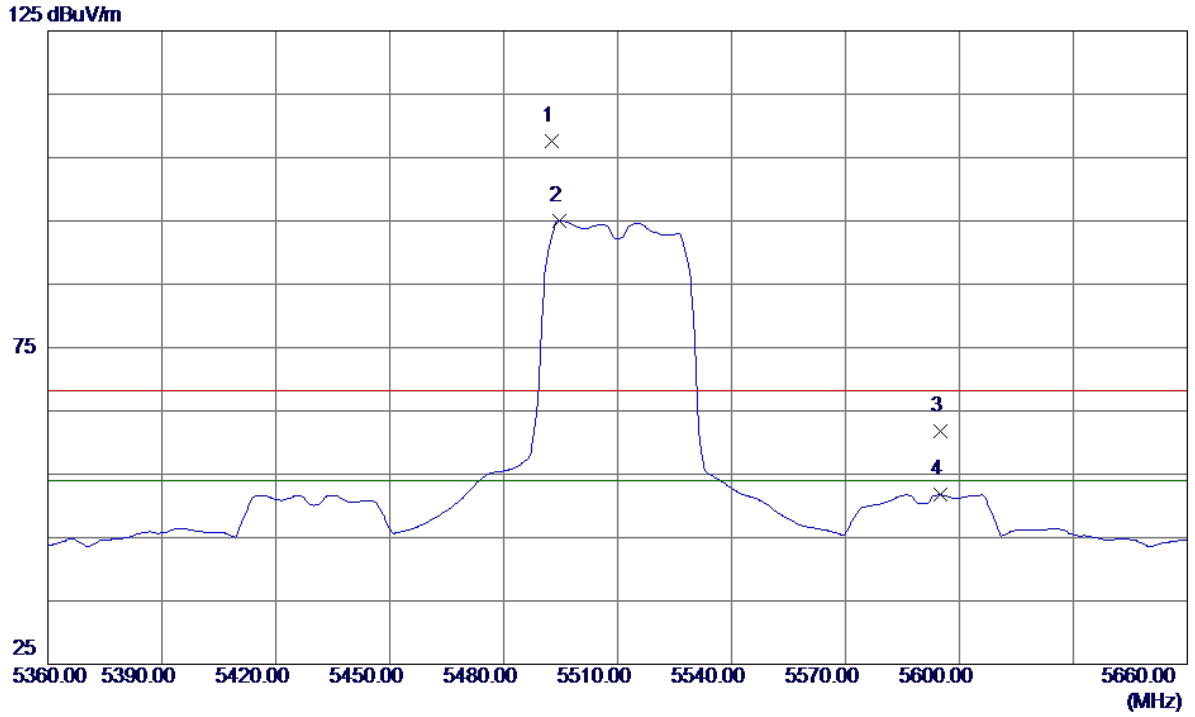
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7346.5700	34.47	10.87	45.34	68.30	-22.96	Peak	
2 *	7346.7500	27.47	10.88	38.35	54.00	-15.65	AVG	

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

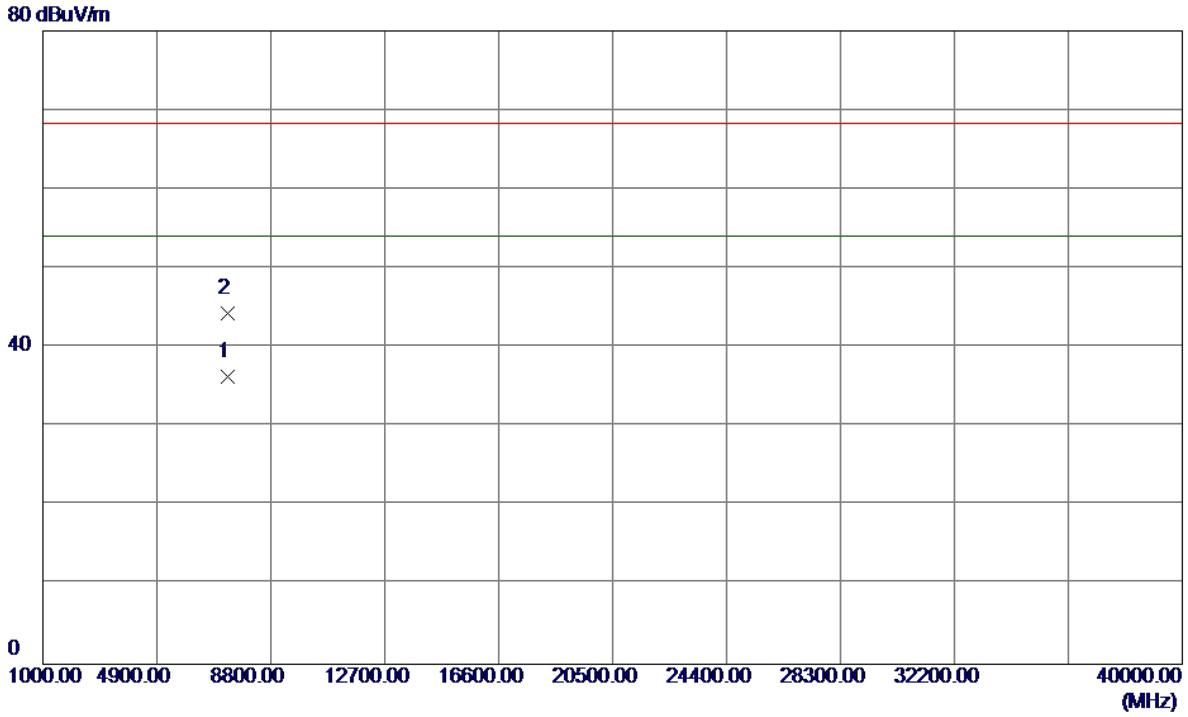
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5492.6000	65.88	41.76	107.64	68.30	39.34	Peak	No Limit
2 *	5494.7000	53.23	41.76	94.99	54.00	40.99	AVG	No Limit
3	5594.9000	19.68	42.12	61.80	68.30	-6.50	Peak	
4	5594.9000	9.61	42.12	51.73	54.00	-2.27	AVG	

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

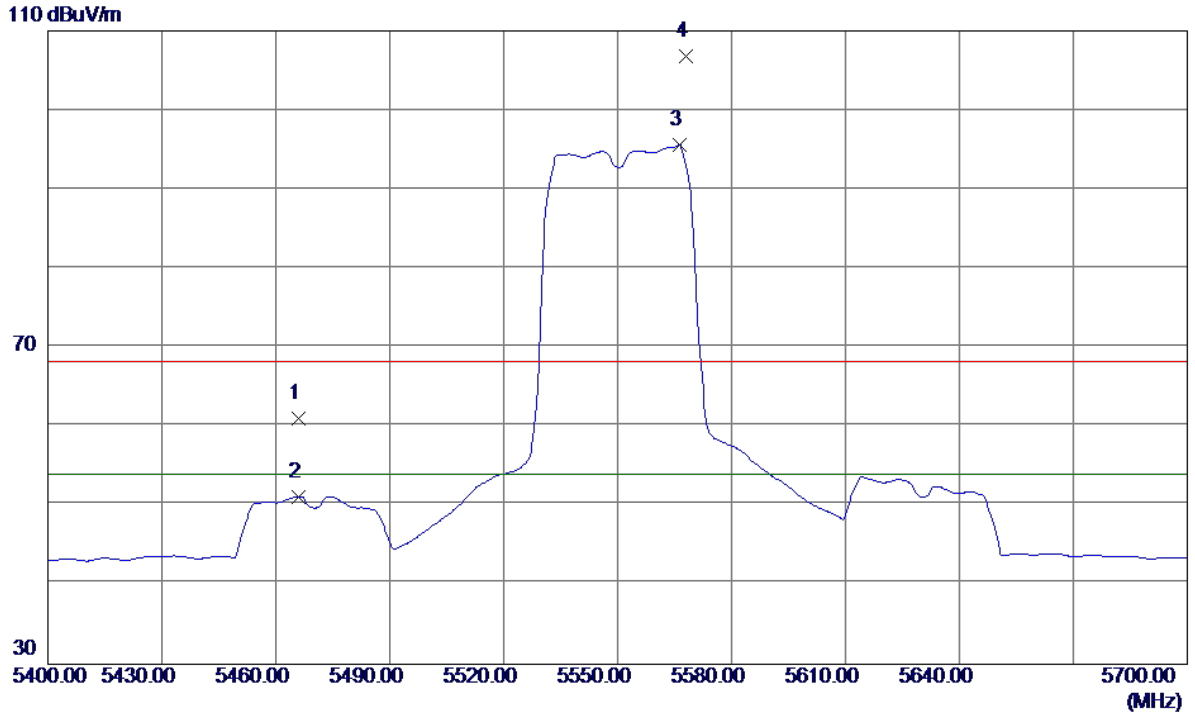
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7346.7150	25.38	10.88	36.26	54.00	-17.74	AVG	
2	7346.8100	33.38	10.88	44.26	68.30	-24.04	Peak	

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

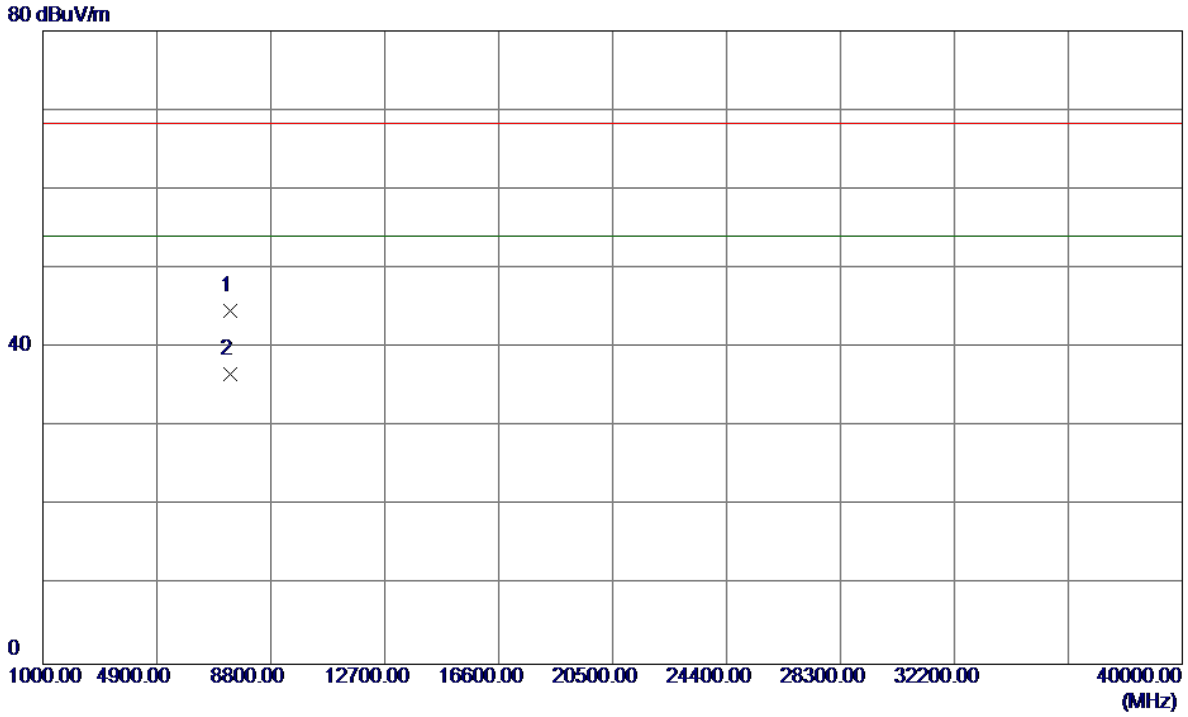
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5466.0000	19.36	41.67	61.03	68.30	-7.27	Peak	
2	5466.0000	9.50	41.67	51.17	54.00	-2.83	AVG	
3 *	5566.2000	53.60	42.02	95.62	54.00	41.62	AVG	No Limit
4	5568.0000	64.71	42.02	106.73	68.30	38.43	Peak	No Limit

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

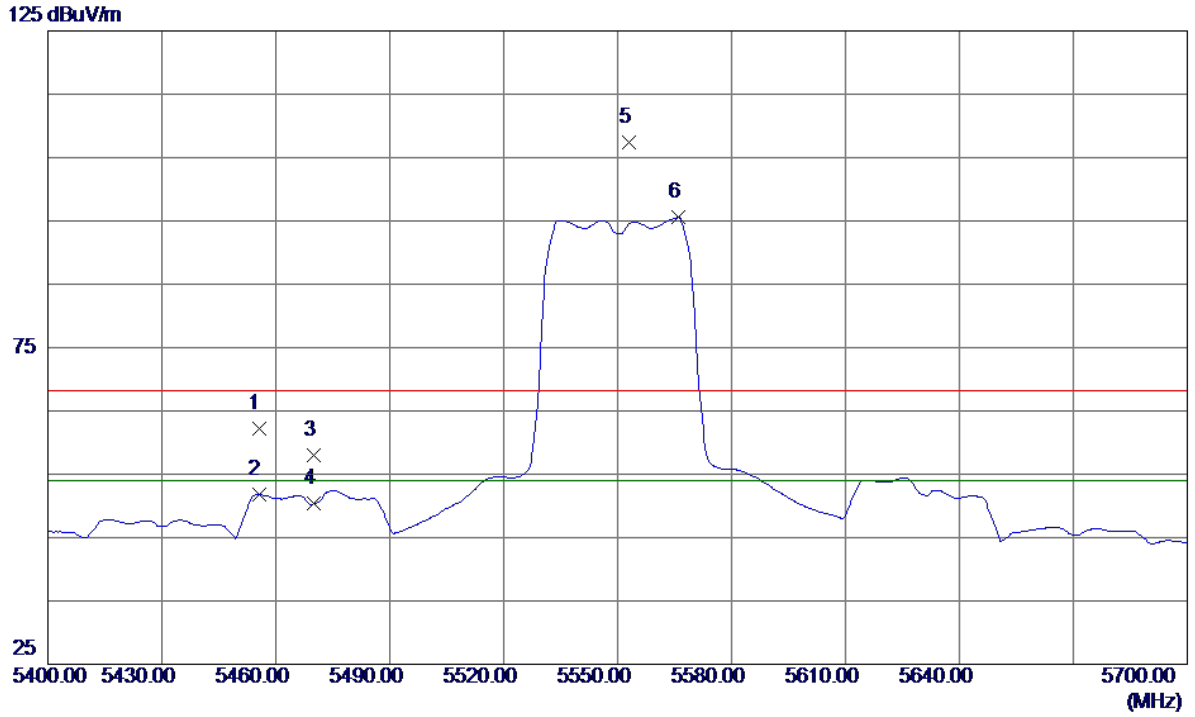
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7399.9200	33.58	11.11	44.69	68.30	-23.61	Peak	
2 *	7399.9400	25.58	11.11	36.69	54.00	-17.31	AVG	

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

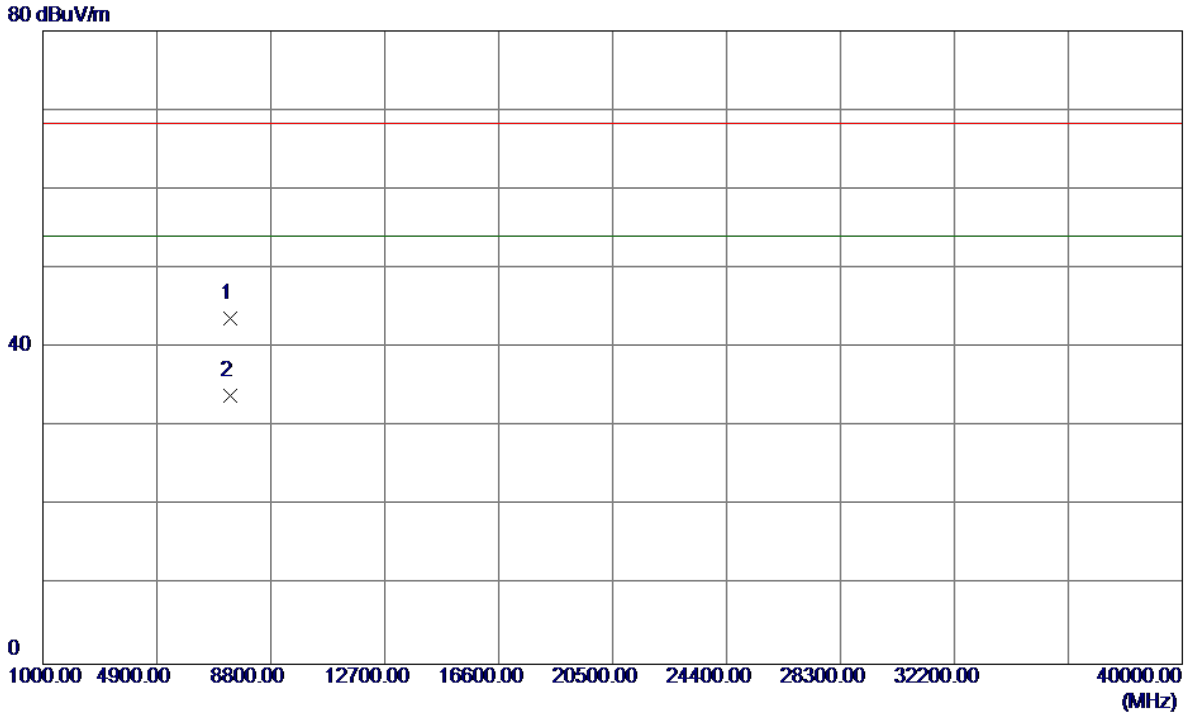
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5455.5000	20.52	41.63	62.15	68.30	-6.15	Peak	
2	5455.5000	10.13	41.63	51.76	54.00	-2.24	AVG	
3	5470.0000	16.23	41.68	57.91	68.30	-10.39	Peak	
4	5470.0000	8.69	41.68	50.37	54.00	-3.63	AVG	
5	5553.0000	65.38	41.97	107.35	68.30	39.05	Peak	No Limit
6 *	5565.9000	53.53	42.01	95.54	54.00	41.54	AVG	No Limit

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

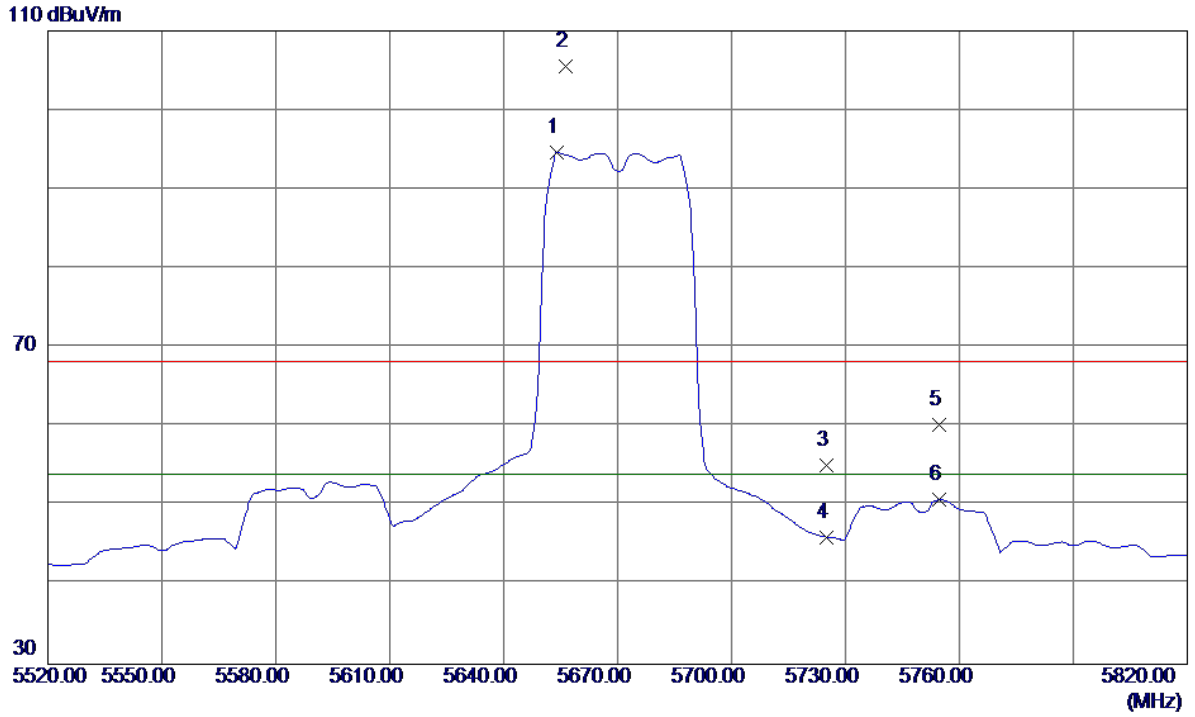
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7399.9950	32.61	11.11	43.72	68.30	-24.58	Peak	
2 *	7400.0700	22.80	11.11	33.91	54.00	-20.09	AVG	

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

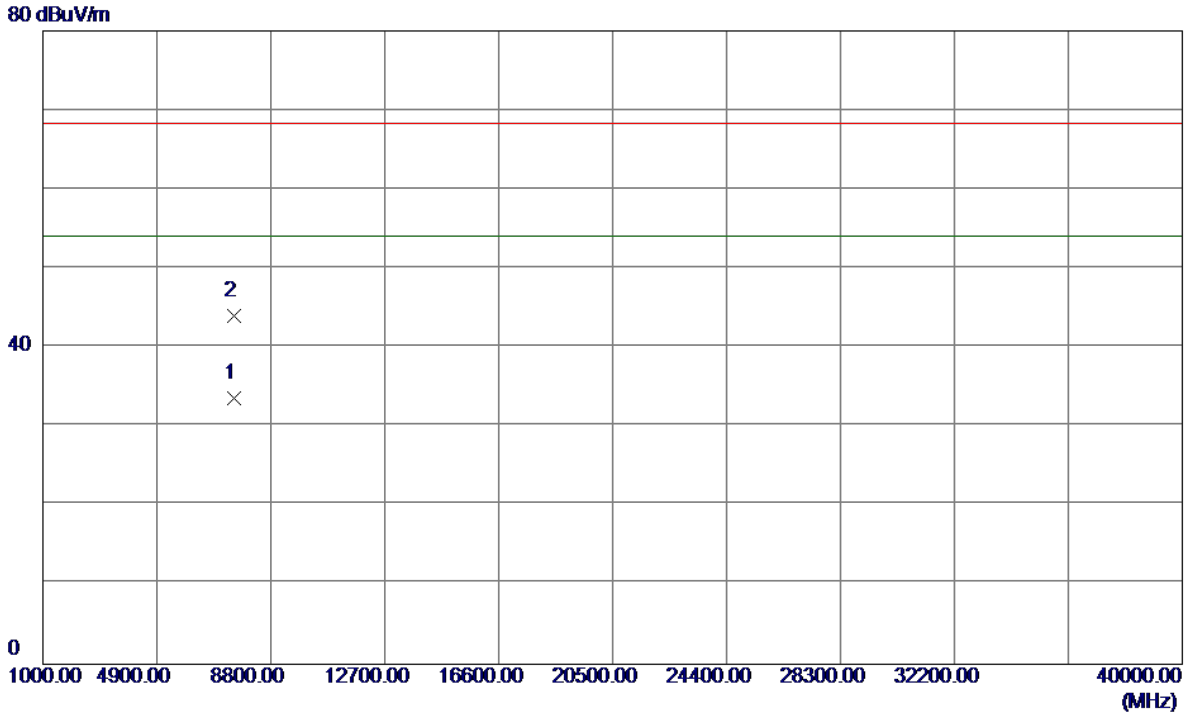
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5654.1000	52.36	42.33	94.69	54.00	40.69	AVG	No Limit
2	5656.2000	63.16	42.34	105.50	68.30	37.20	Peak	No Limit
3	5725.0000	12.49	42.58	55.07	68.30	-13.23	Peak	
4	5725.0000	3.48	42.58	46.06	54.00	-7.94	AVG	
5	5754.6000	17.56	42.69	60.25	68.30	-8.05	Peak	
6	5754.6000	8.08	42.69	50.77	54.00	-3.23	AVG	

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

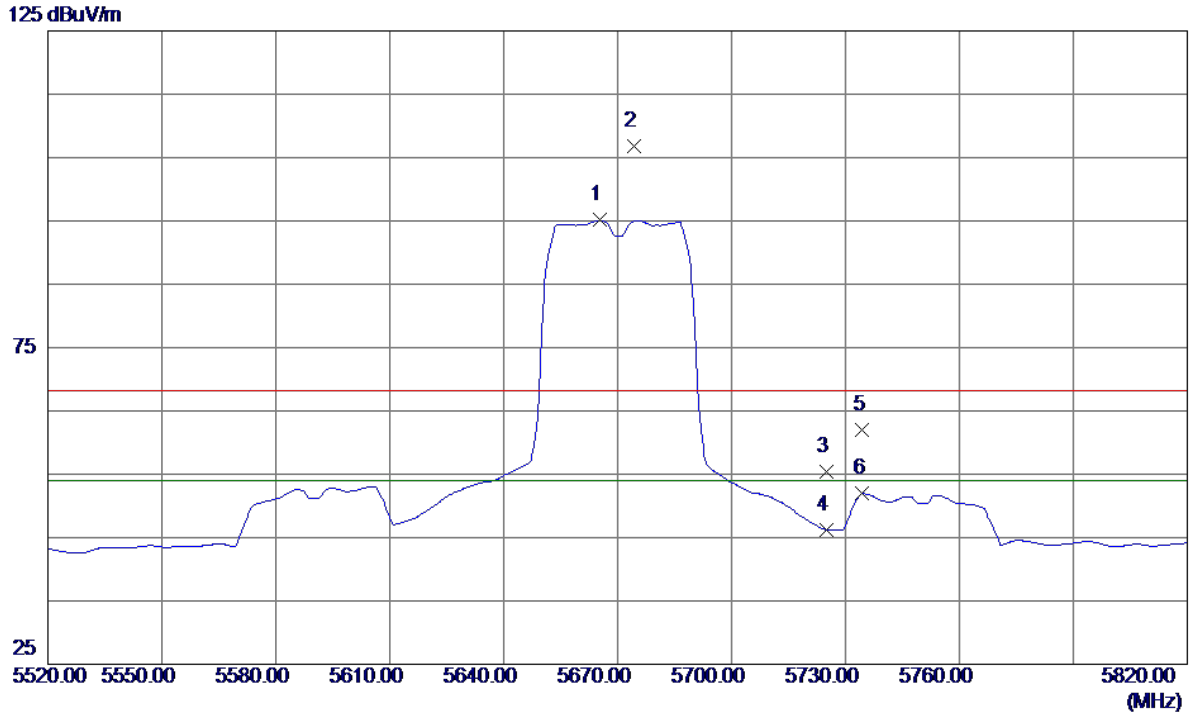
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7559.9550	21.83	11.70	33.53	54.00	-20.47	AVG	
2	7560.1350	32.29	11.70	43.99	68.30	-24.31	Peak	

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

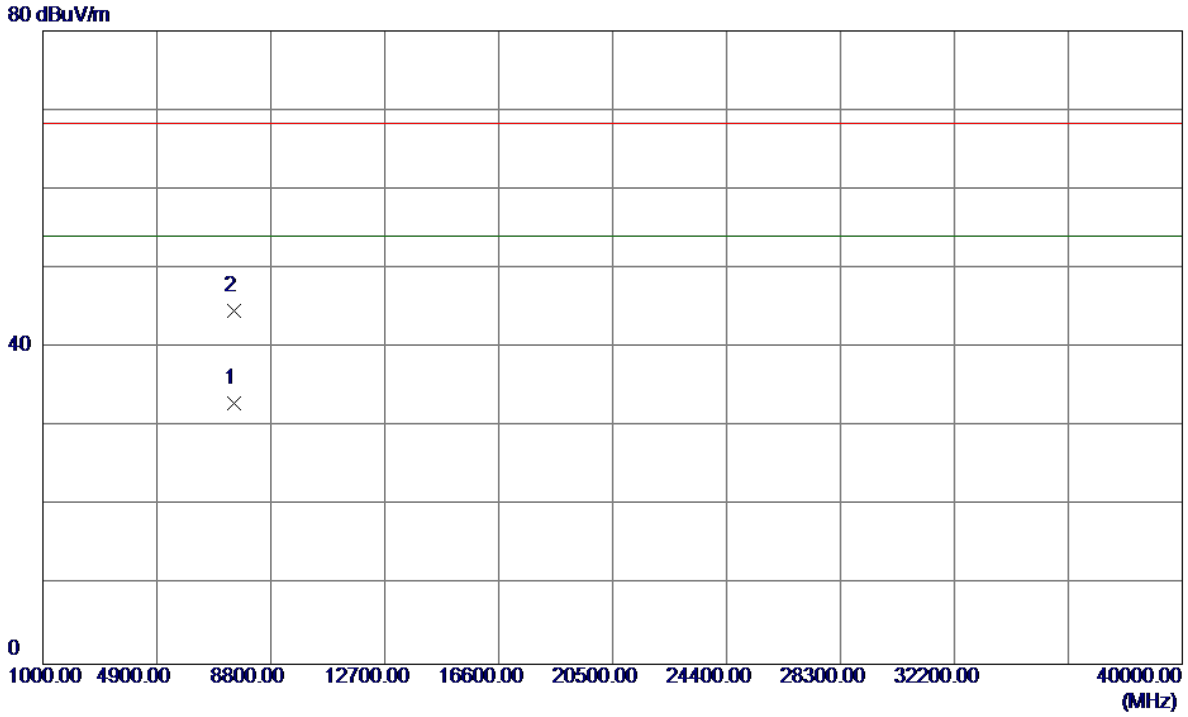
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5665.2000	52.74	42.37	95.11	54.00	41.11	AVG	No Limit
2	5674.2000	64.46	42.40	106.86	68.30	38.56	Peak	No Limit
3	5725.0000	12.81	42.58	55.39	68.30	-12.91	Peak	
4	5725.0000	3.64	42.58	46.22	54.00	-7.78	AVG	
5	5734.5000	19.41	42.61	62.02	68.30	-6.28	Peak	
6	5734.5000	9.36	42.61	51.97	54.00	-2.03	AVG	

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

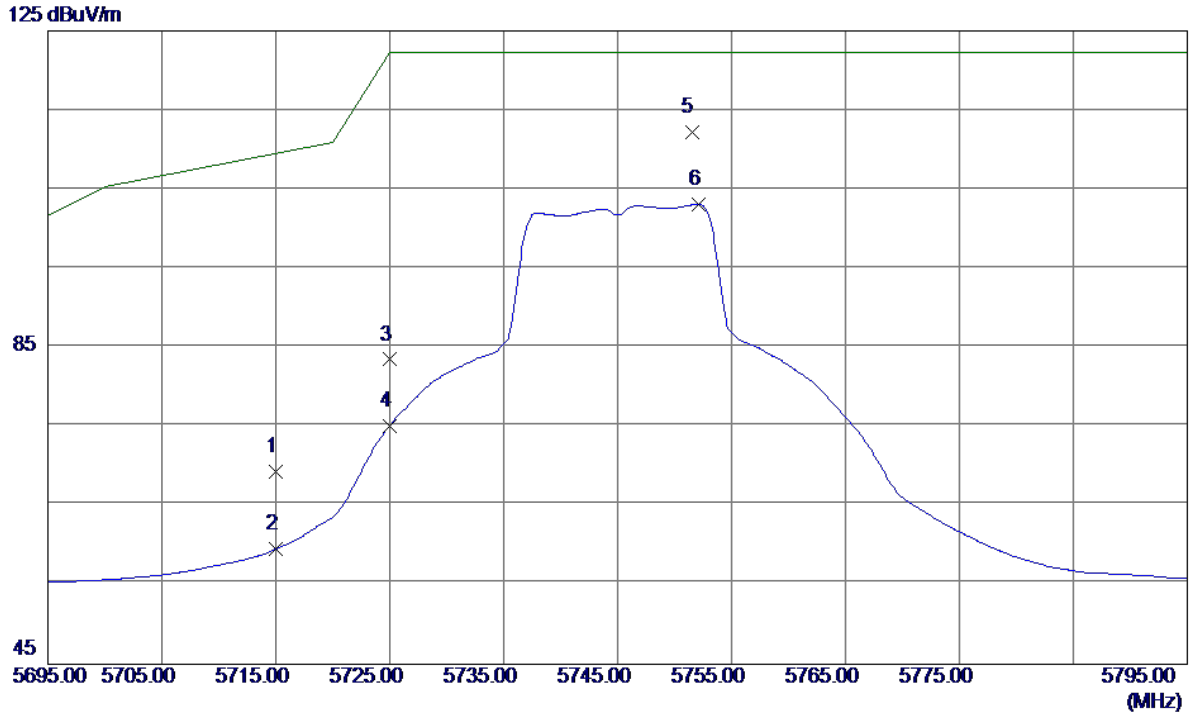
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7558.2650	21.29	11.70	32.99	54.00	-21.01	AVG	
2	7560.9900	32.96	11.70	44.66	68.30	-23.64	Peak	

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

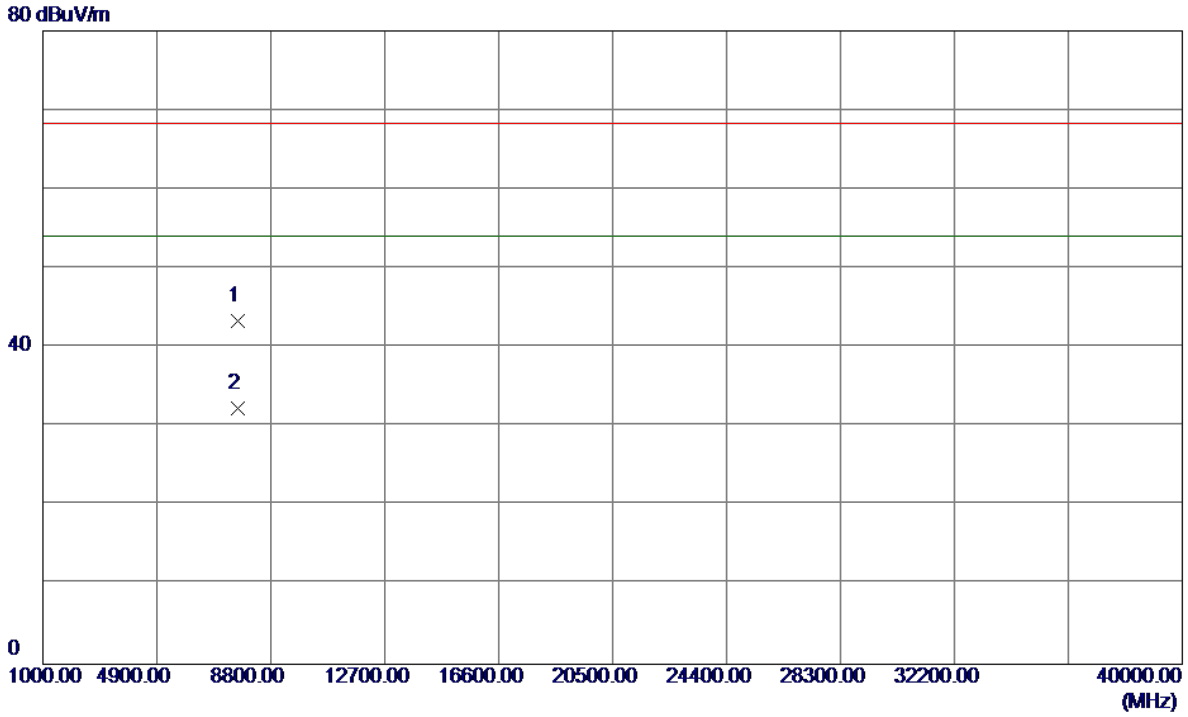
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	26.82	42.55	69.37	109.50	-40.13	Peak	
2	5715.0000	17.01	42.55	59.56	109.50	-49.94	AVG	
3	5725.0000	40.90	42.58	83.48	122.30	-38.82	Peak	
4	5725.0000	32.57	42.58	75.15	122.30	-47.15	AVG	
5 *	5751.5000	69.56	42.68	112.24	122.30	-10.06	Peak	
6	5752.1000	60.41	42.68	103.09	122.30	-19.21	AVG	

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

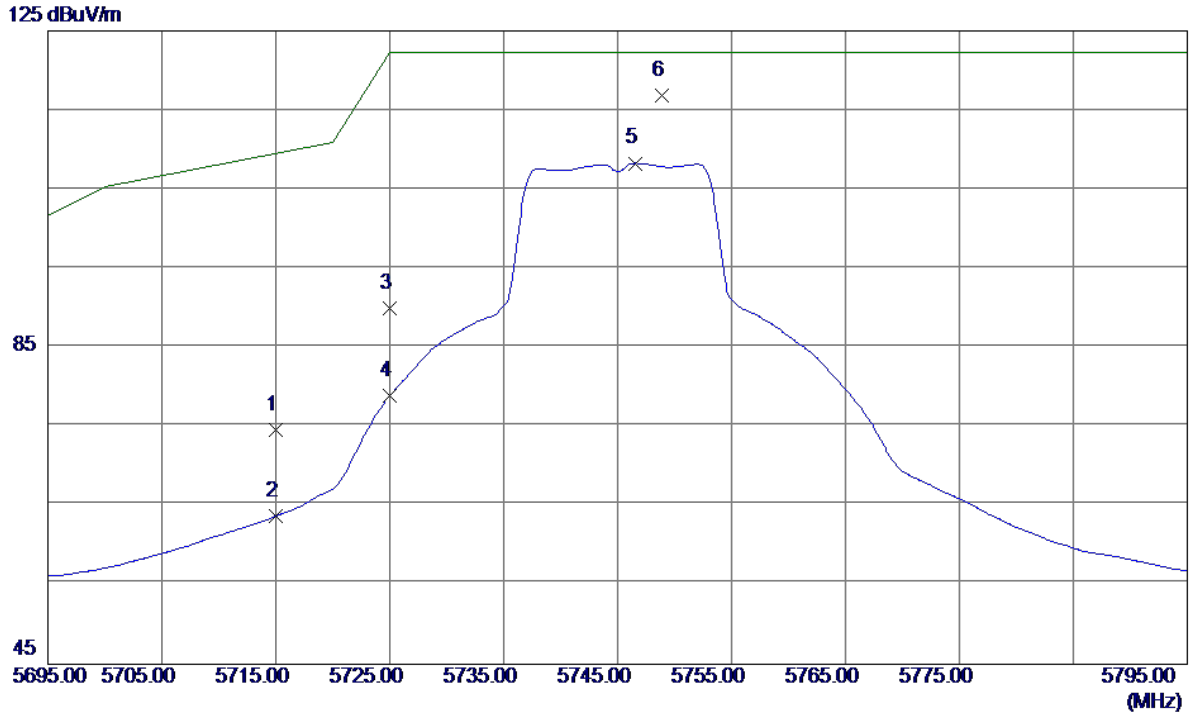
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7658.7300	31.46	11.95	43.41	68.30	-24.89	Peak	
2 *	7660.0950	20.42	11.96	32.38	54.00	-21.62	AVG	

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

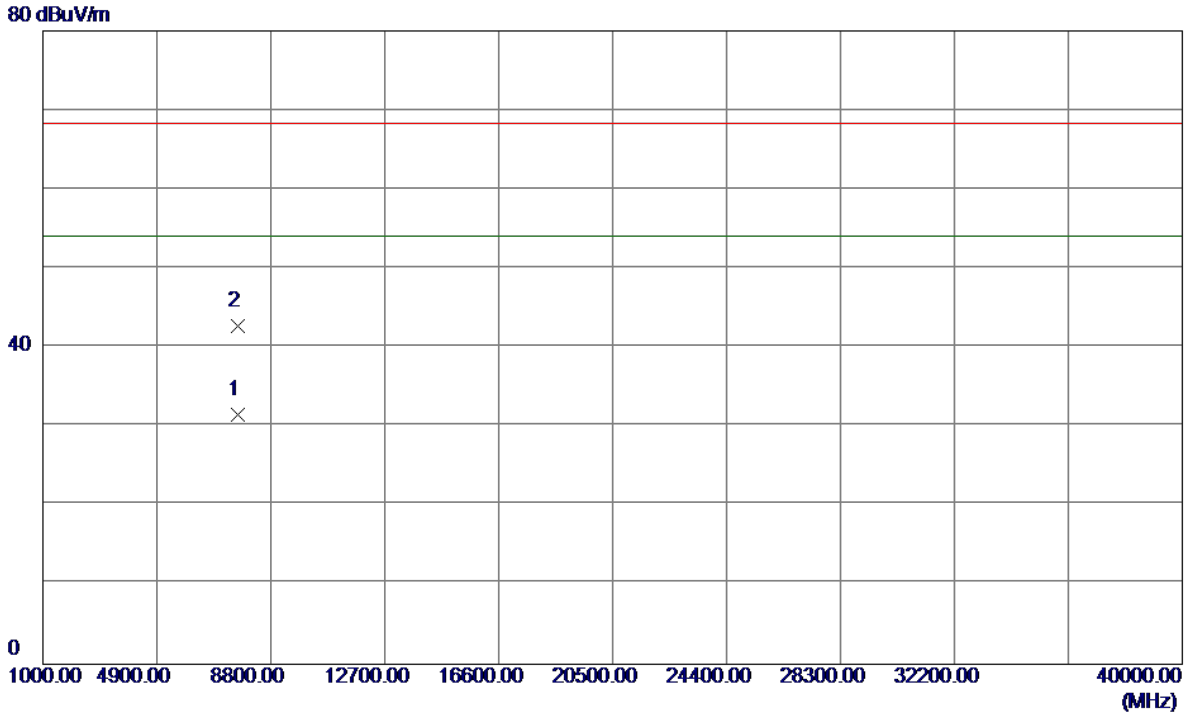
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	32.06	42.55	74.61	109.50	-34.89	Peak	
2	5715.0000	21.16	42.55	63.71	109.50	-45.79	AVG	
3	5725.0000	47.34	42.58	89.92	122.30	-32.38	Peak	
4	5725.0000	36.35	42.58	78.93	122.30	-43.37	AVG	
5	5746.6000	65.62	42.66	108.28	122.30	-14.02	AVG	
6 *	5748.9000	74.16	42.67	116.83	122.30	-5.47	Peak	

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

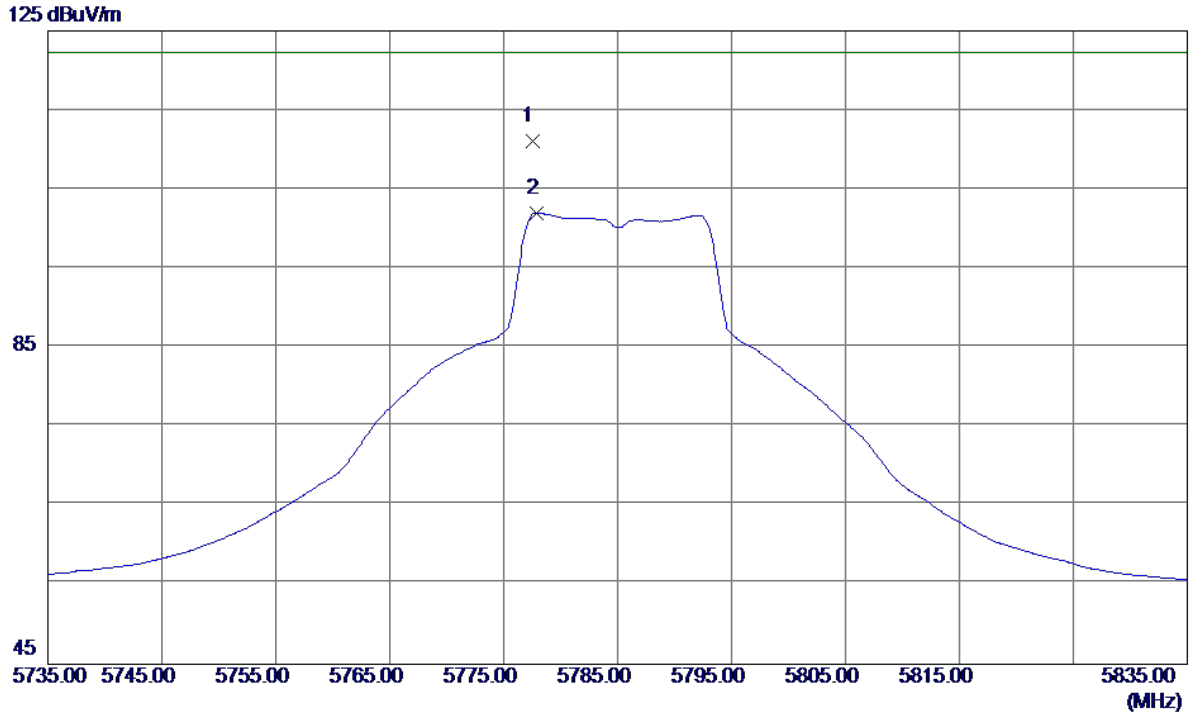
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7658.5900	19.55	11.95	31.50	54.00	-22.50	AVG	
2	7659.8500	30.80	11.96	42.76	68.30	-25.54	Peak	

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

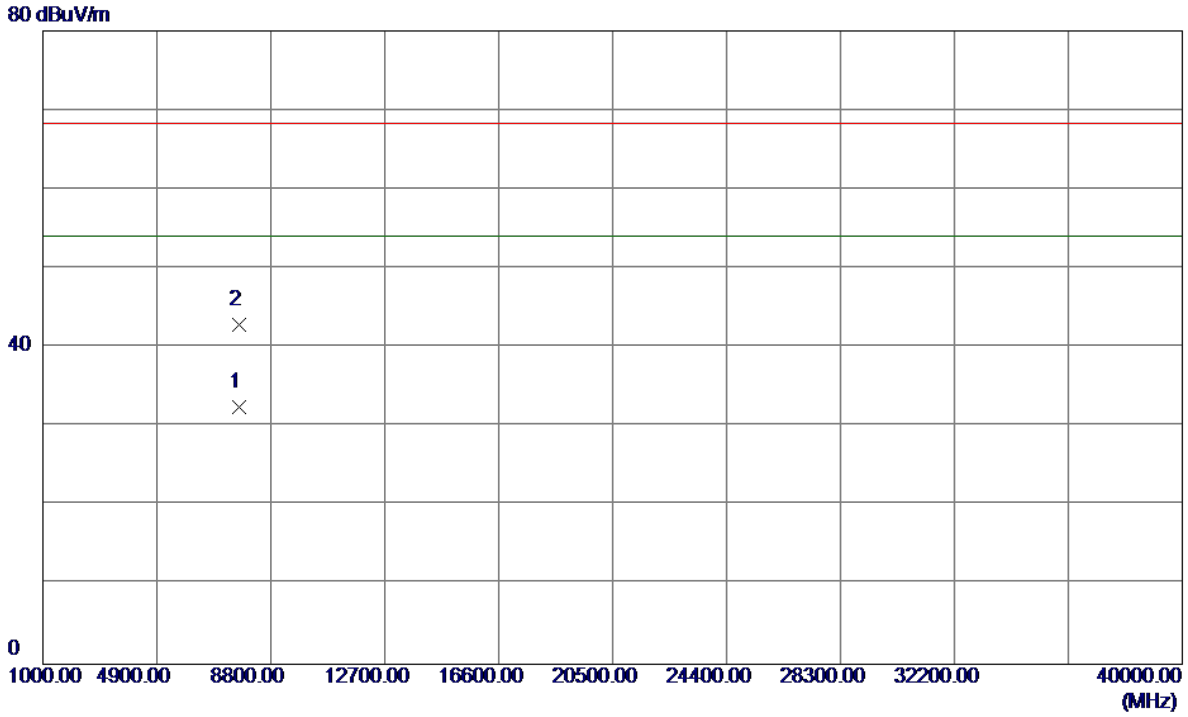
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5777.5000	68.27	42.77	111.04	122.30	-11.26	Peak	
2	5777.9000	59.23	42.77	102.00	122.30	-20.30	AVG	

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

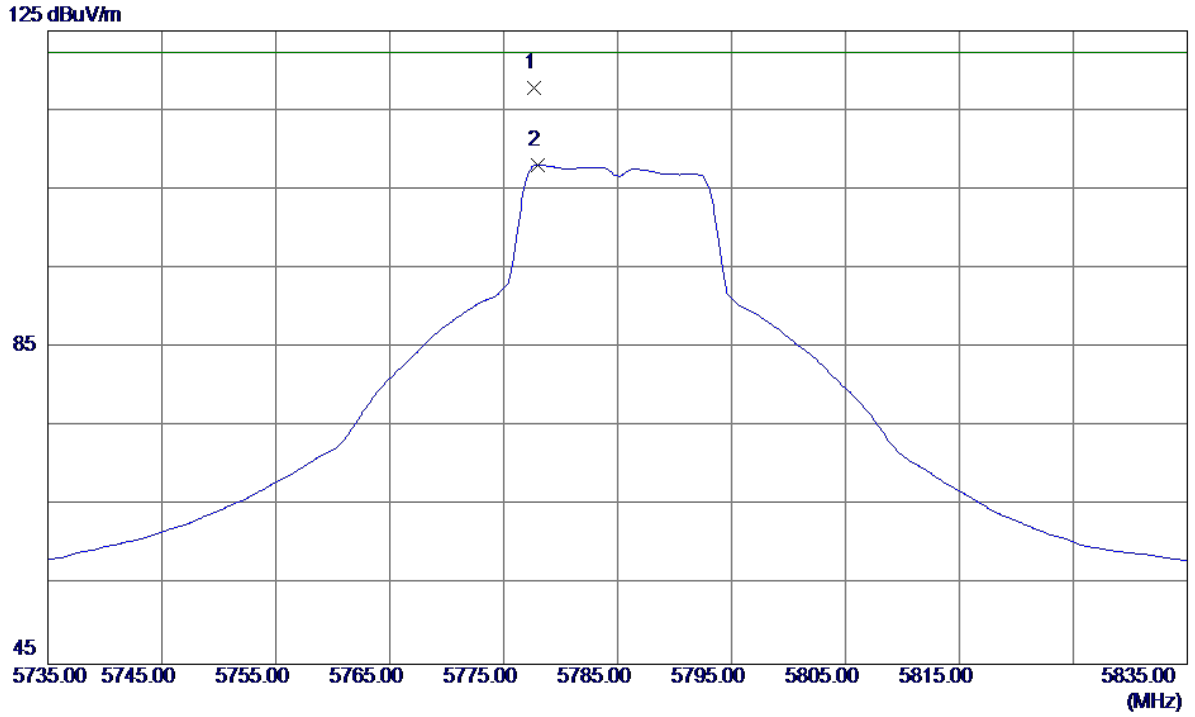
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7713.1250	20.44	12.09	32.53	54.00	-21.47	AVG	
2	7714.3250	30.86	12.09	42.95	68.30	-25.35	Peak	

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

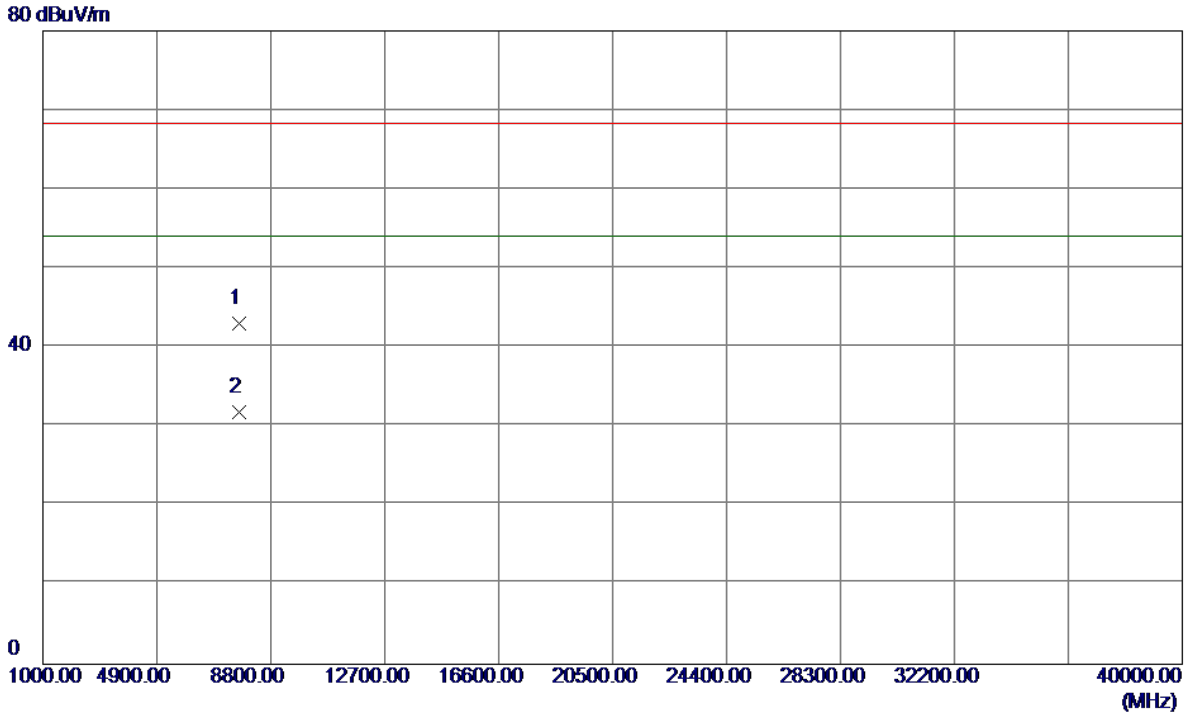
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5777.7000	74.96	42.77	117.73	122.30	-4.57	Peak	
2	5778.0000	65.30	42.77	108.07	122.30	-14.23	AVG	

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

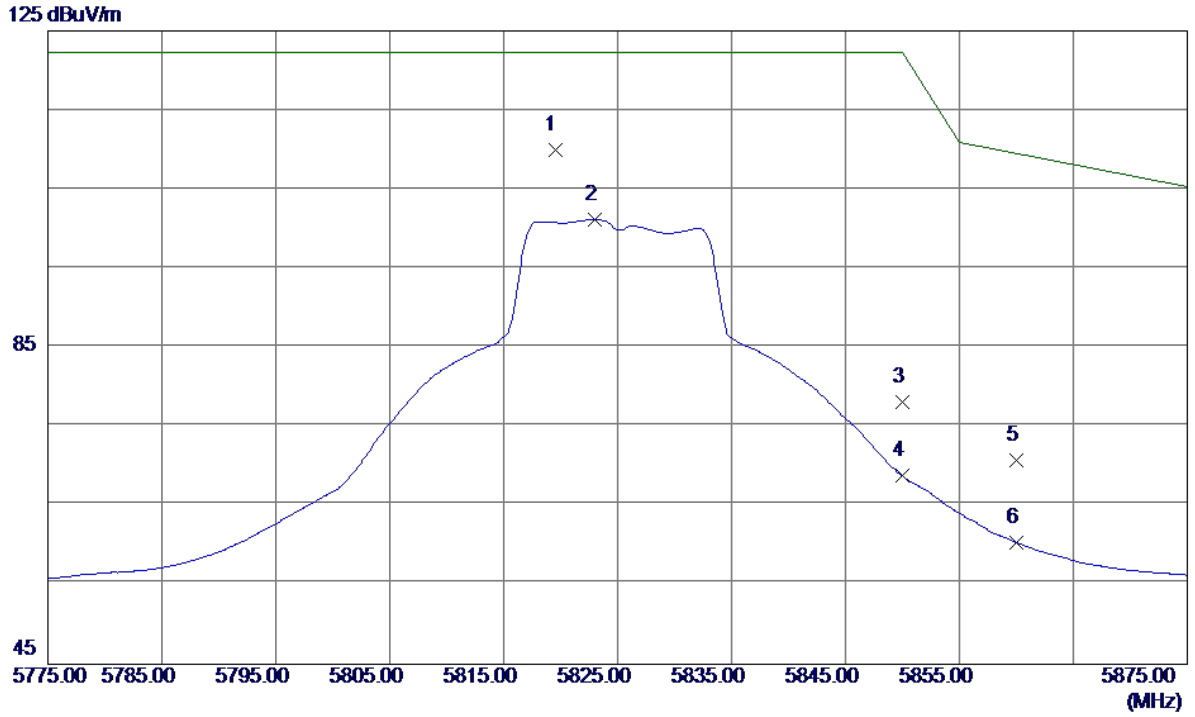
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7712.7950	31.00	12.09	43.09	68.30	-25.21	Peak	
2 *	7714.7850	19.70	12.10	31.80	54.00	-22.20	AVG	

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

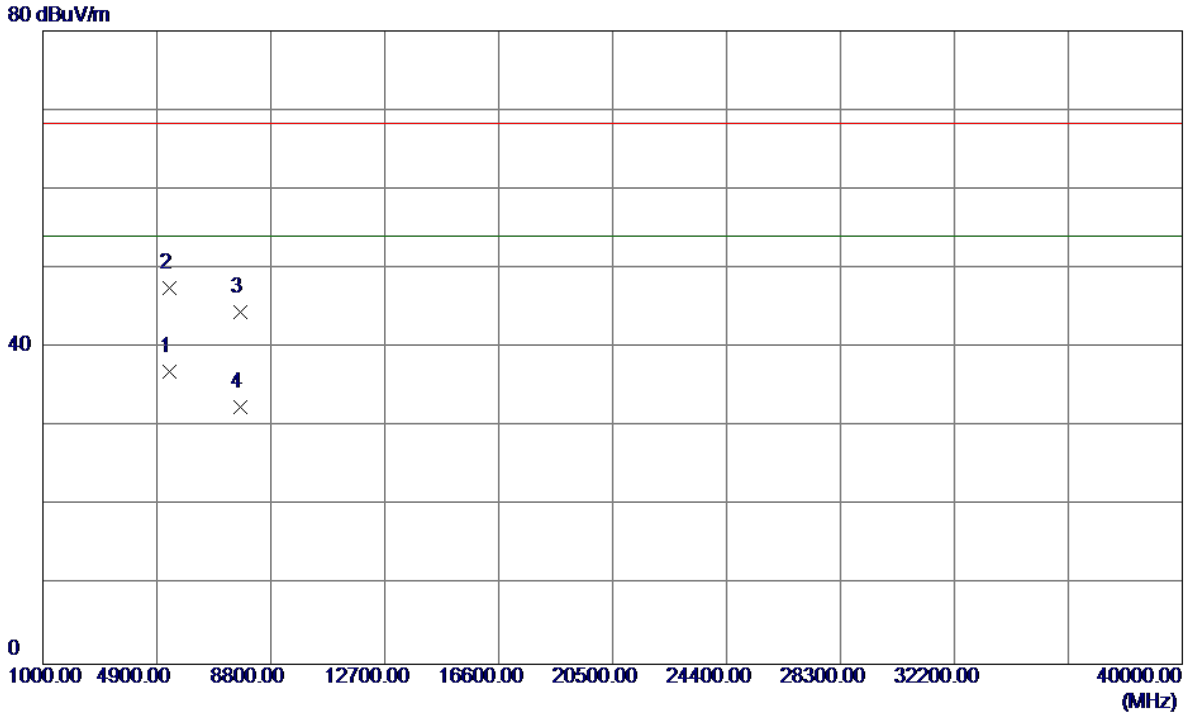
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5819.5000	67.03	42.92	109.95	122.30	-12.35	Peak	
2	5823.0000	58.18	42.93	101.11	122.30	-21.19	AVG	
3	5850.0000	35.15	43.03	78.18	122.30	-44.12	Peak	
4	5850.0000	25.73	43.03	68.76	122.30	-53.54	AVG	
5	5860.0000	27.73	43.06	70.79	109.50	-38.71	Peak	
6	5860.0000	17.32	43.06	60.38	109.50	-49.12	AVG	

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

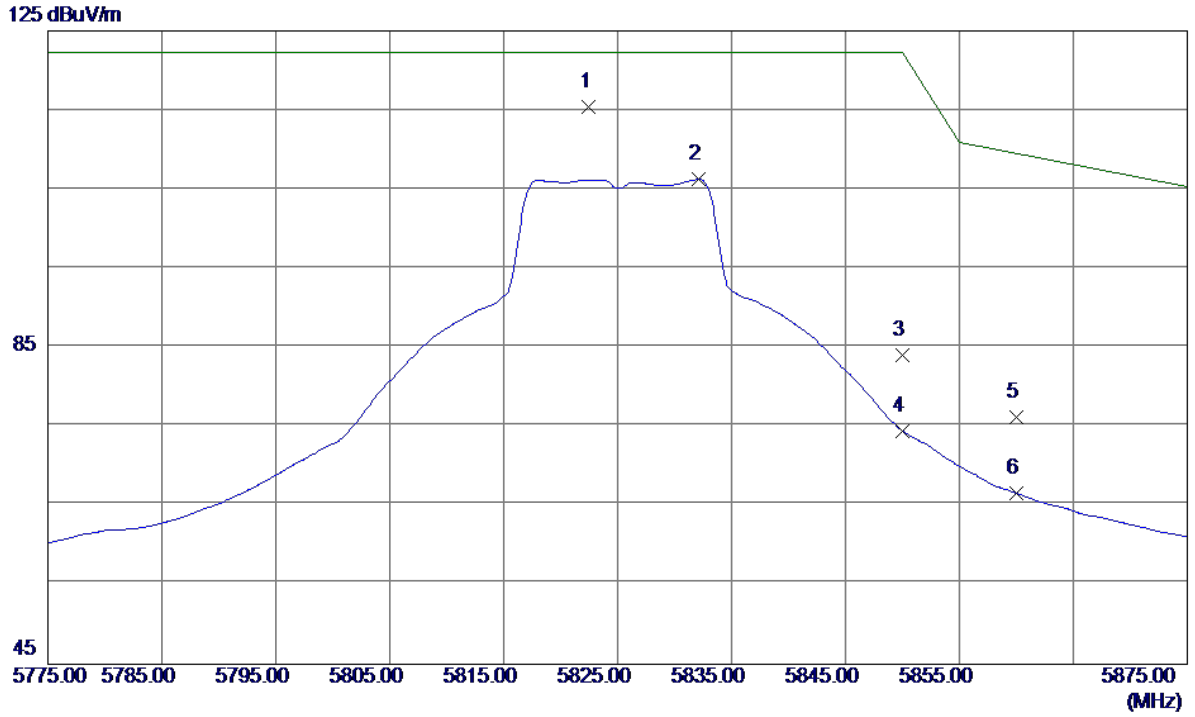
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5332.2400	30.04	6.98	37.02	54.00	-16.98	AVG	
2	5336.5200	40.58	7.00	47.58	68.30	-20.72	Peak	
3	7765.0600	32.23	12.22	44.45	68.30	-23.85	Peak	
4	7766.8450	20.26	12.23	32.49	54.00	-21.51	AVG	

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

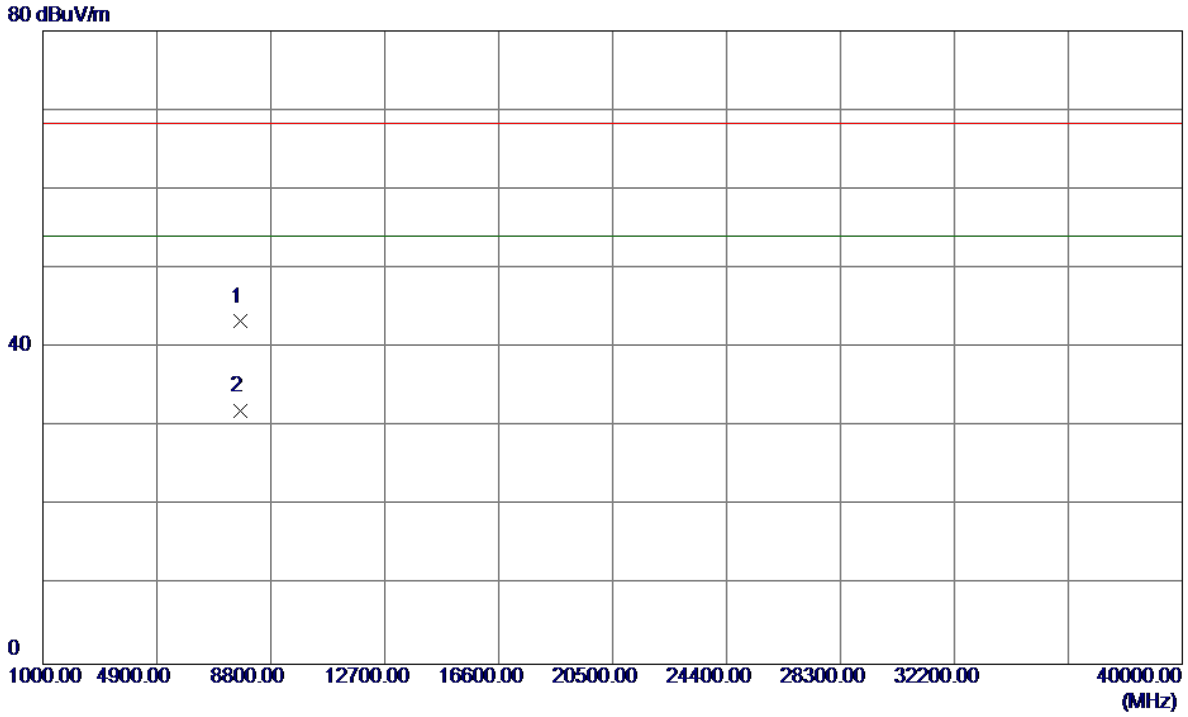
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5822.5000	72.46	42.93	115.39	122.30	-6.91	Peak	
2	5832.1000	63.27	42.96	106.23	122.30	-16.07	AVG	
3	5850.0000	41.04	43.03	84.07	122.30	-38.23	Peak	
4	5850.0000	31.46	43.03	74.49	122.30	-47.81	AVG	
5	5860.0000	33.13	43.06	76.19	109.50	-33.31	Peak	
6	5860.0000	23.54	43.06	66.60	109.50	-42.90	AVG	

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

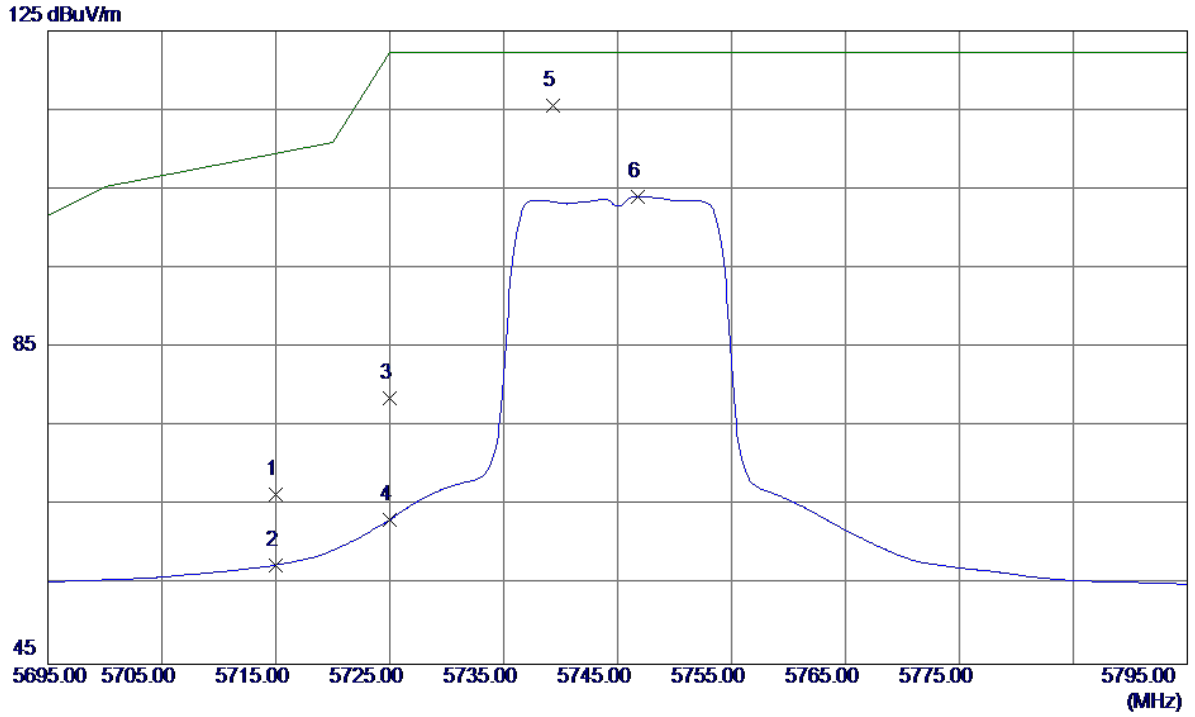
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7768.5050	31.05	12.23	43.28	68.30	-25.02	Peak	
2 *	7768.6700	19.71	12.23	31.94	54.00	-22.06	AVG	

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

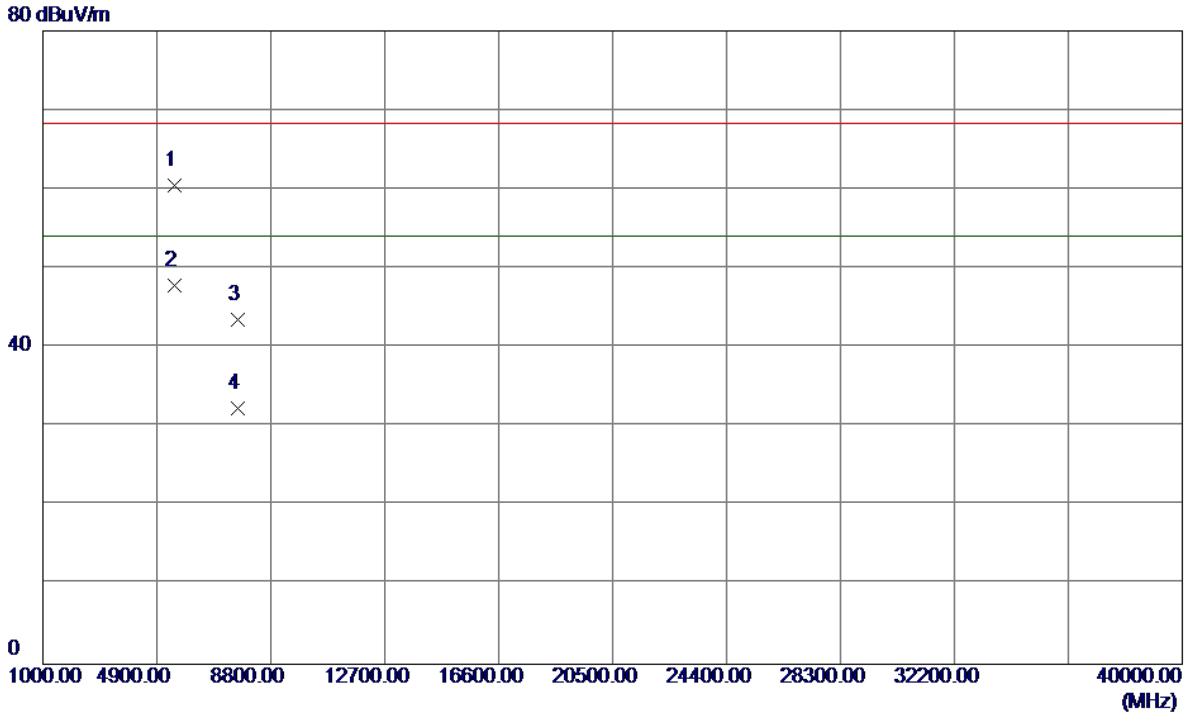
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	23.95	42.55	66.50	109.50	-43.00	Peak	
2	5715.0000	14.99	42.55	57.54	109.50	-51.96	AVG	
3	5725.0000	35.95	42.58	78.53	122.30	-43.77	Peak	
4	5725.0000	20.62	42.58	63.20	122.30	-59.10	AVG	
5 *	5739.3000	72.90	42.63	115.53	122.30	-6.77	Peak	
6	5746.8000	61.44	42.66	104.10	122.30	-18.20	AVG	

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

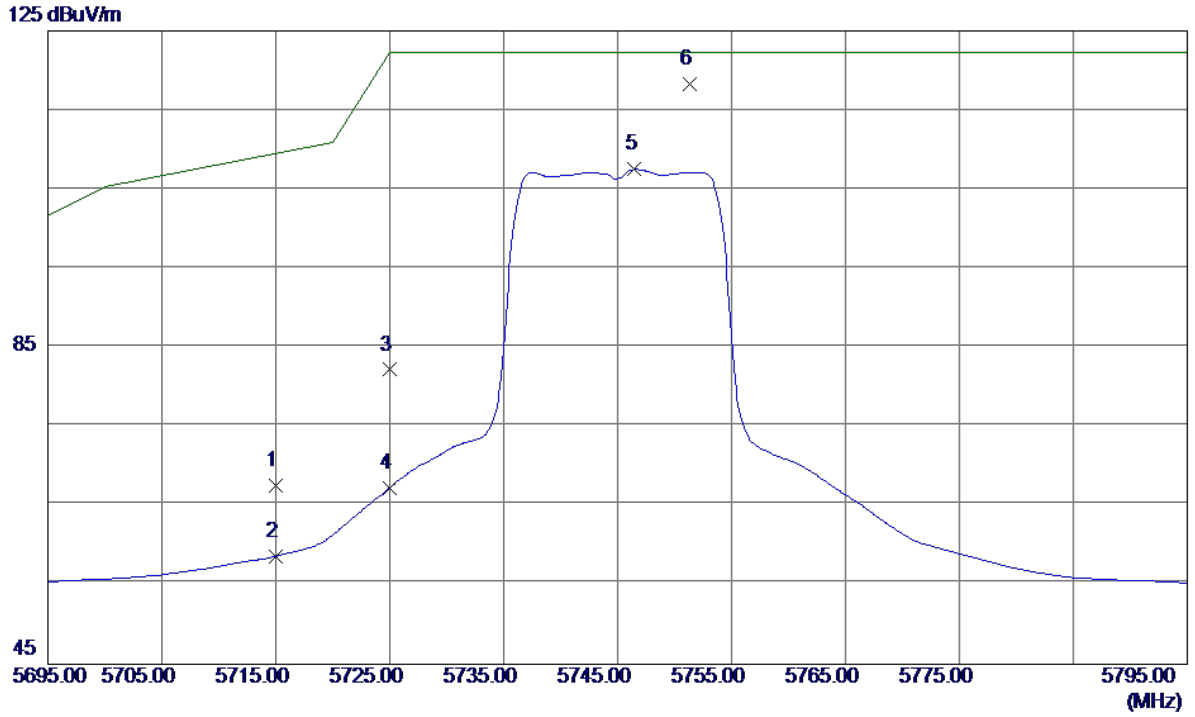
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5502.1200	52.93	7.53	60.46	68.30	-7.84	Peak	
2 *	5504.0800	40.39	7.53	47.92	54.00	-6.08	AVG	
3	7657.7400	31.51	11.95	43.46	68.30	-24.84	Peak	
4	7659.8500	20.32	11.96	32.28	54.00	-21.72	AVG	

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

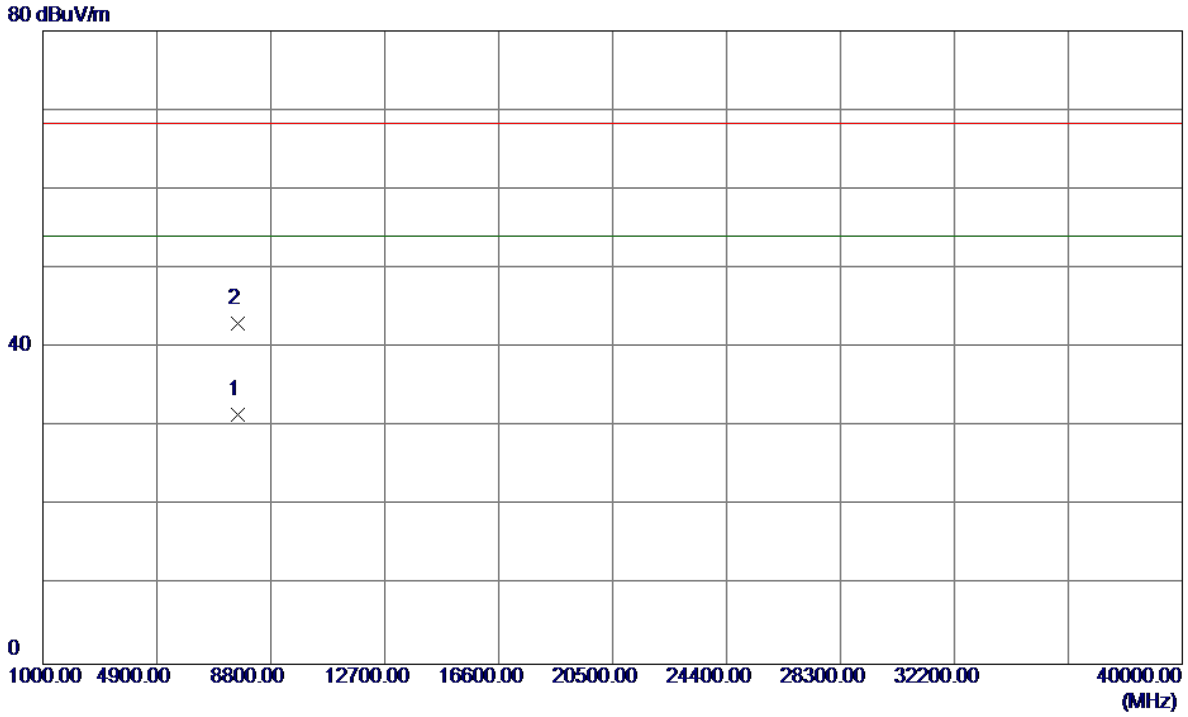
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	24.99	42.55	67.54	109.50	-41.96	Peak	
2	5715.0000	16.09	42.55	58.64	109.50	-50.86	AVG	
3	5725.0000	39.62	42.58	82.20	122.30	-40.10	Peak	
4	5725.0000	24.73	42.58	67.31	122.30	-54.99	AVG	
5	5746.5000	64.83	42.66	107.49	122.30	-14.81	AVG	
6 *	5751.3000	75.63	42.67	118.30	122.30	-4.00	Peak	

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

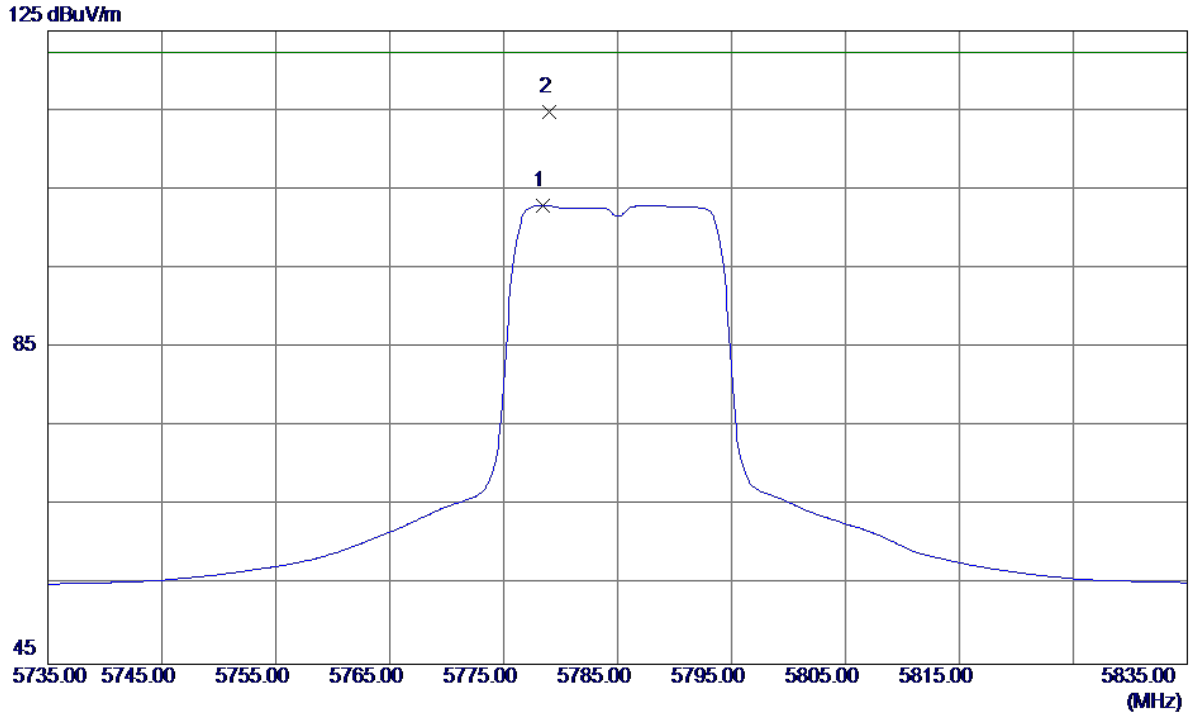
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7657.6100	19.62	11.95	31.57	54.00	-22.43	AVG	
2	7658.3200	31.11	11.95	43.06	68.30	-25.24	Peak	

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

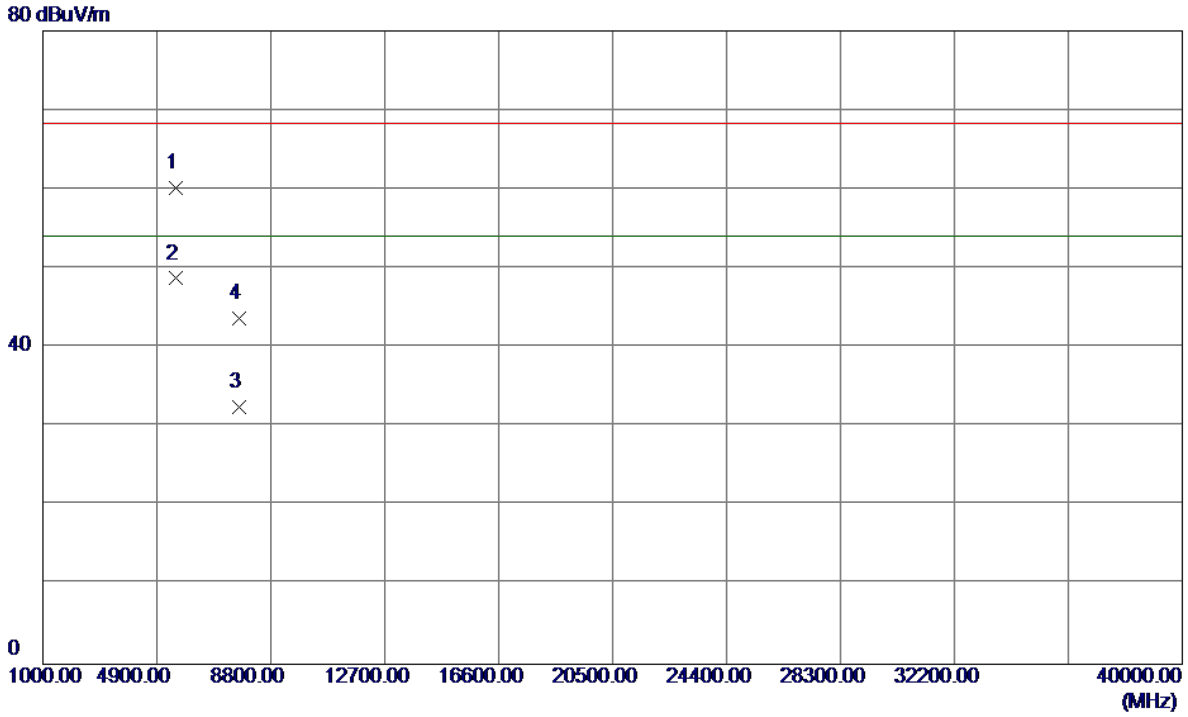
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5778.4000	60.19	42.77	102.96	122.30	-19.34	AVG	
2 *	5779.0000	71.96	42.77	114.73	122.30	-7.57	Peak	

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

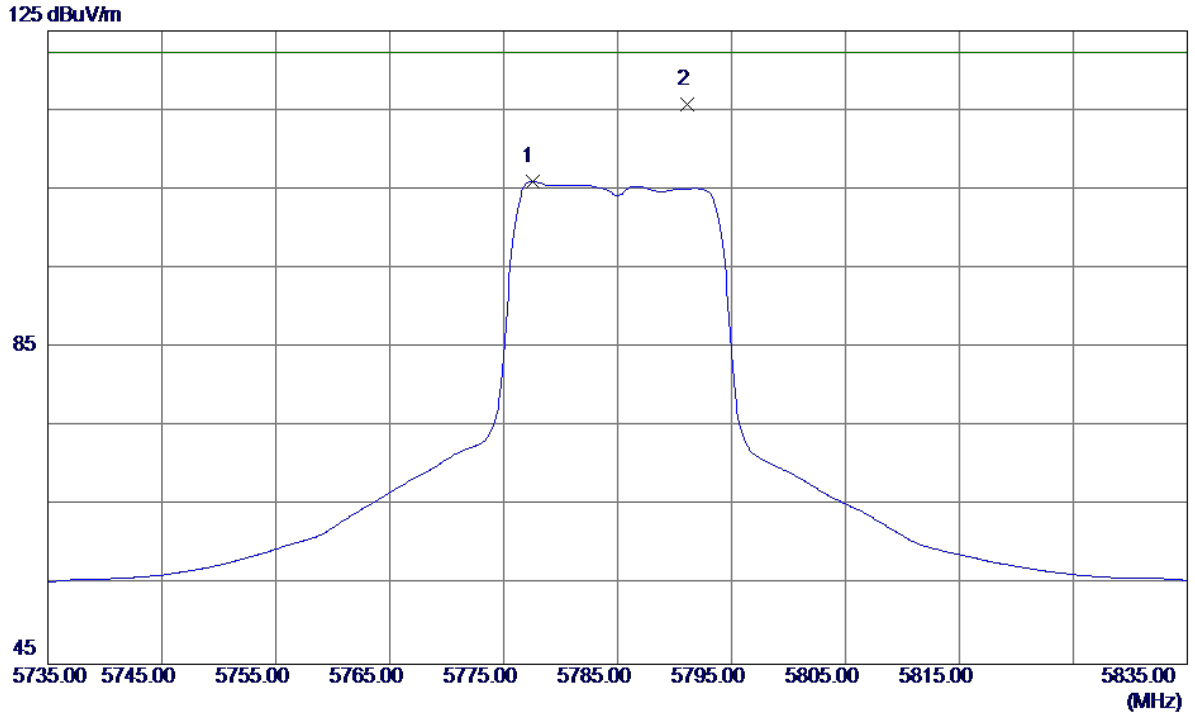
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5542.8800	52.58	7.58	60.16	68.30	-8.14	Peak	
2 *	5542.8800	41.14	7.58	48.72	54.00	-5.28	AVG	
3	7713.3550	20.34	12.09	32.43	54.00	-21.57	AVG	
4	7714.3900	31.65	12.09	43.74	68.30	-24.56	Peak	

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

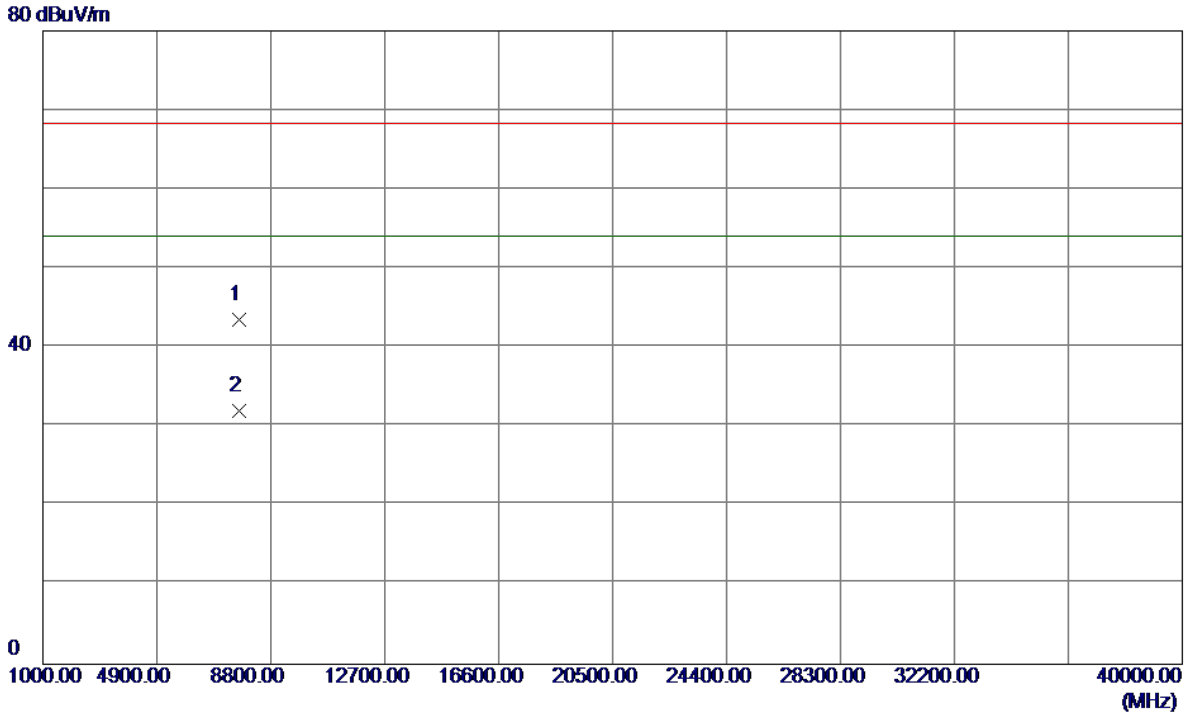
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5777.5000	63.24	42.77	106.01	122.30	-16.29	AVG	
2 *	5791.1000	72.98	42.82	115.80	122.30	-6.50	Peak	

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

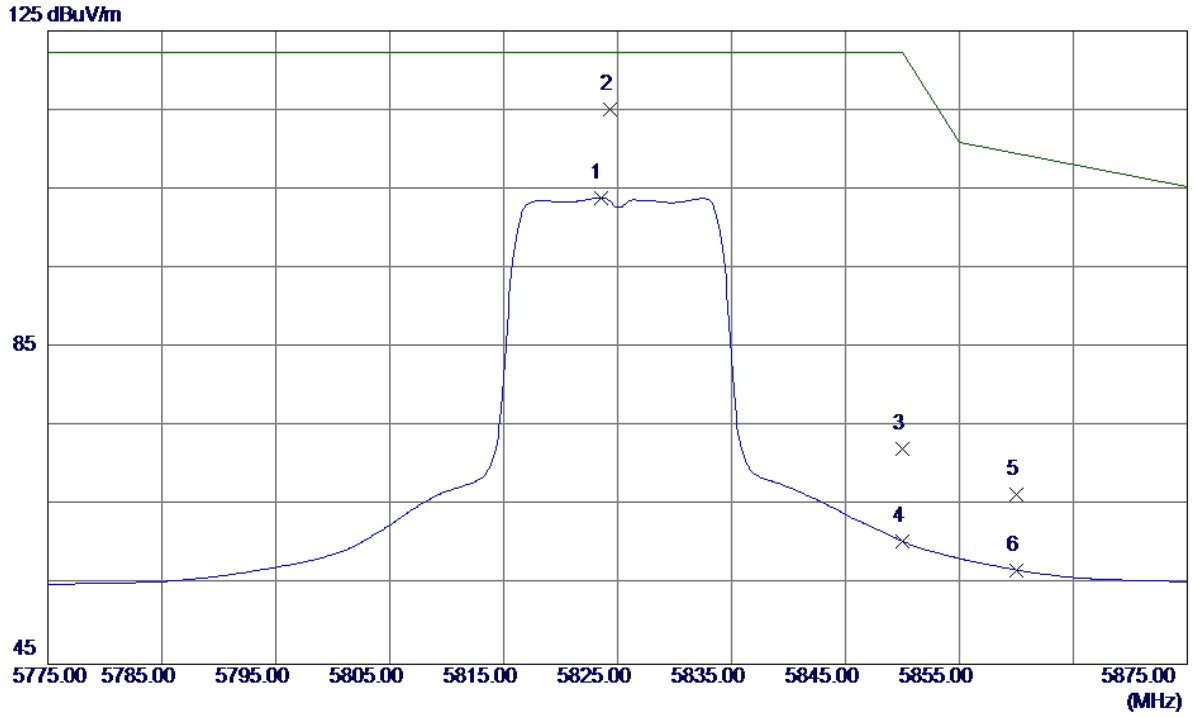
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7714.4300	31.39	12.09	43.48	68.30	-24.82	Peak	
2 *	7715.5850	19.86	12.10	31.96	54.00	-22.04	AVG	

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

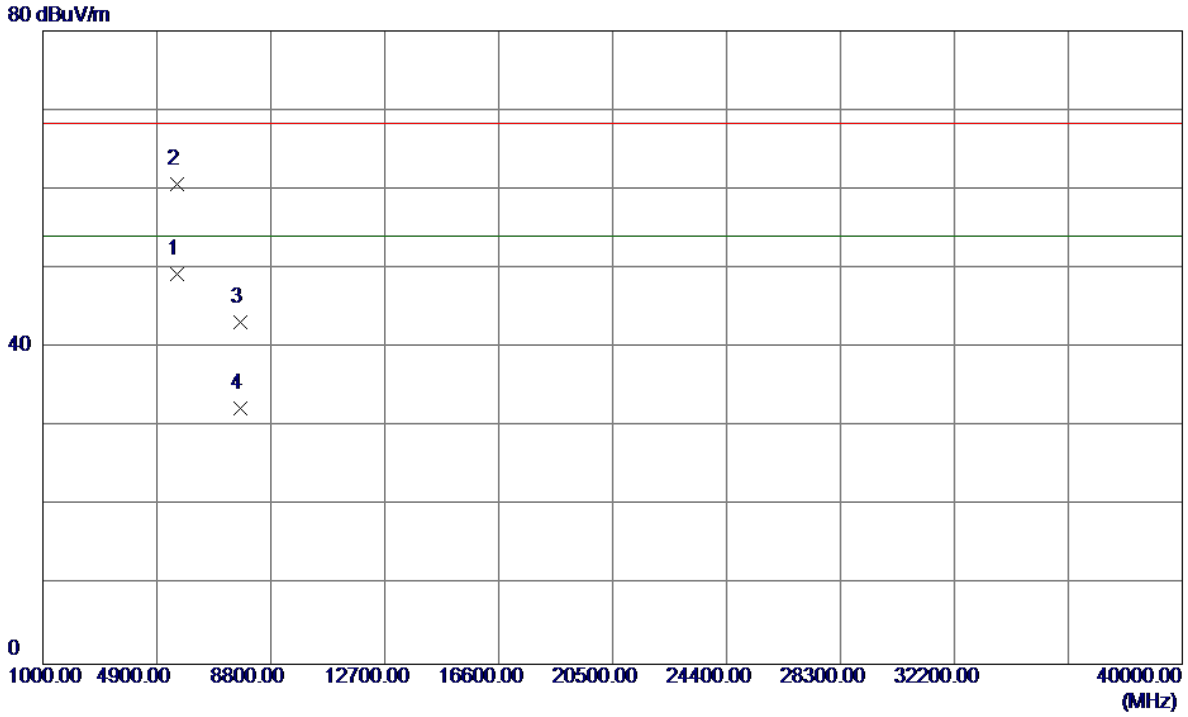
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5823.5000	61.00	42.93	103.93	122.30	-18.37	AVG	
2 *	5824.3000	72.22	42.93	115.15	122.30	-7.15	Peak	
3	5850.0000	29.10	43.03	72.13	122.30	-50.17	Peak	
4	5850.0000	17.52	43.03	60.55	122.30	-61.75	AVG	
5	5860.0000	23.39	43.06	66.45	109.50	-43.05	Peak	
6	5860.0000	13.85	43.06	56.91	109.50	-52.59	AVG	

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

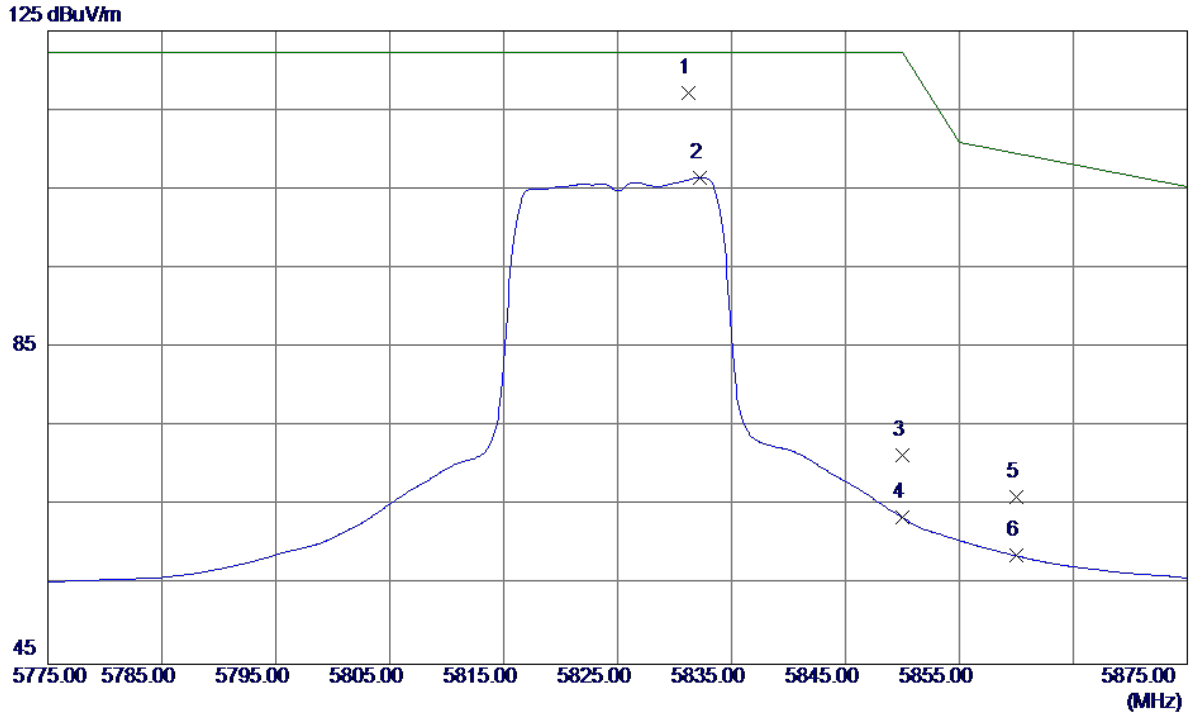
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5578.5600	41.60	7.62	49.22	54.00	-4.78	AVG	
2	5580.4000	52.95	7.62	60.57	68.30	-7.73	Peak	
3	7764.9900	30.93	12.22	43.15	68.30	-25.15	Peak	
4	7766.8300	20.03	12.23	32.26	54.00	-21.74	AVG	

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

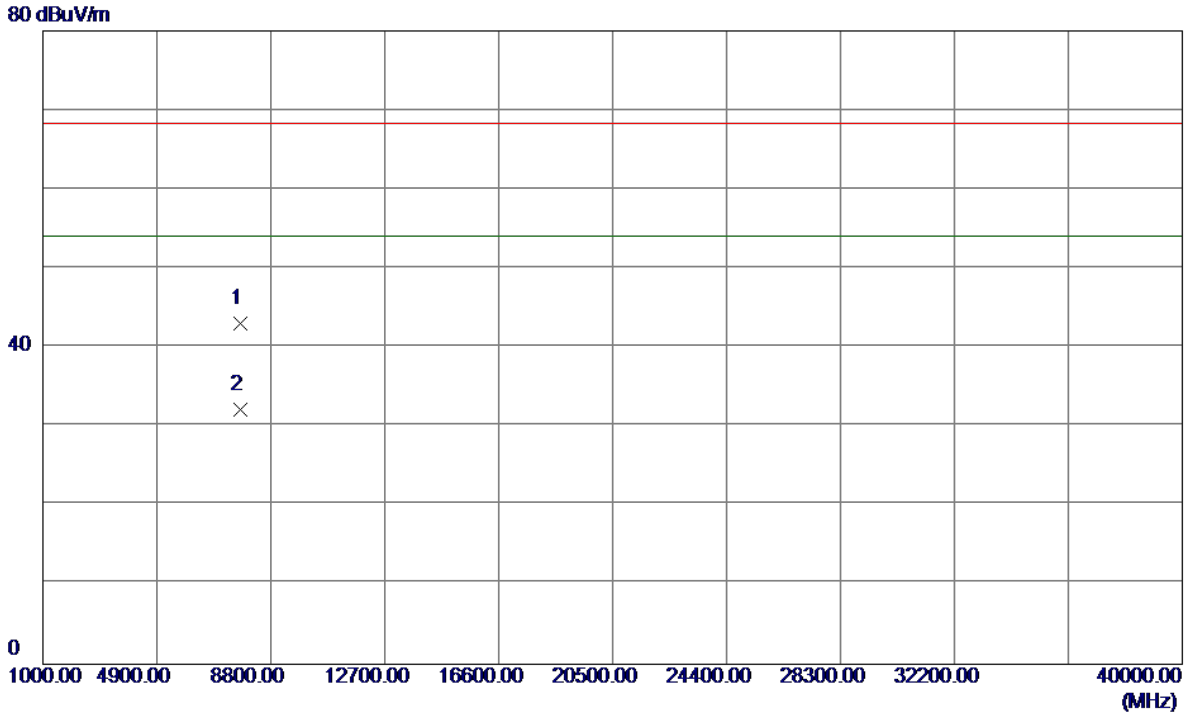
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5831.2000	74.14	42.96	117.10	122.30	-5.20	Peak	
2	5832.2000	63.52	42.96	106.48	122.30	-15.82	AVG	
3	5850.0000	28.35	43.03	71.38	122.30	-50.92	Peak	
4	5850.0000	20.50	43.03	63.53	122.30	-58.77	AVG	
5	5860.0000	23.13	43.06	66.19	109.50	-43.31	Peak	
6	5860.0000	15.64	43.06	58.70	109.50	-50.80	AVG	

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

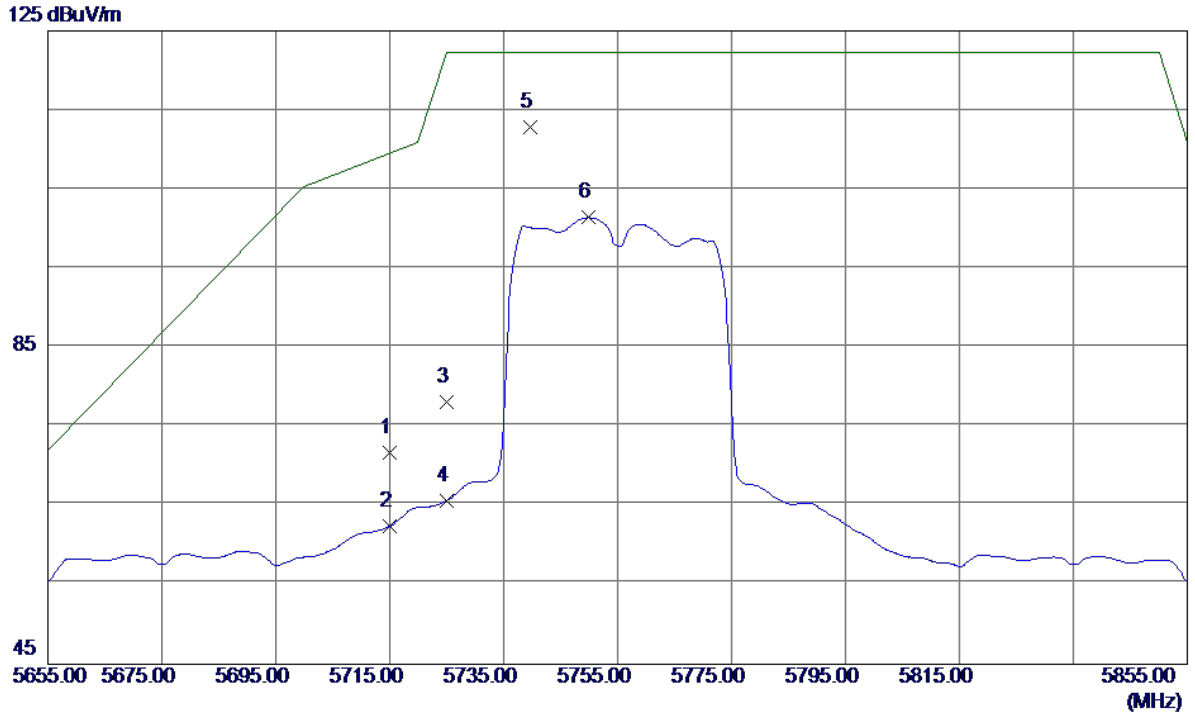
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7766.3550	30.85	12.23	43.08	68.30	-25.22	Peak	
2 *	7768.4900	19.88	12.23	32.11	54.00	-21.89	AVG	

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

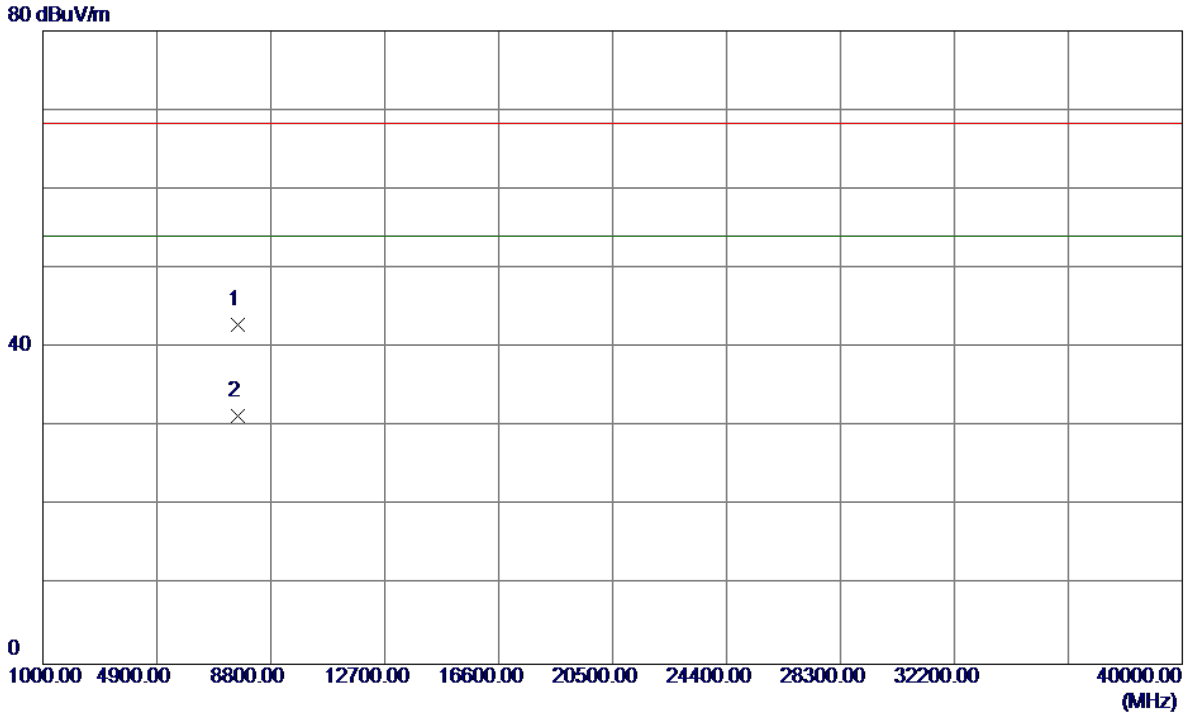
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	29.10	42.55	71.65	109.50	-37.85	Peak	
2	5715.0000	19.90	42.55	62.45	109.50	-47.05	AVG	
3	5725.0000	35.58	42.58	78.16	122.30	-44.14	Peak	
4	5725.0000	23.13	42.58	65.71	122.30	-56.59	AVG	
5 *	5739.6000	70.17	42.63	112.80	122.30	-9.50	Peak	
6	5749.8000	58.75	42.67	101.42	122.30	-20.88	AVG	

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

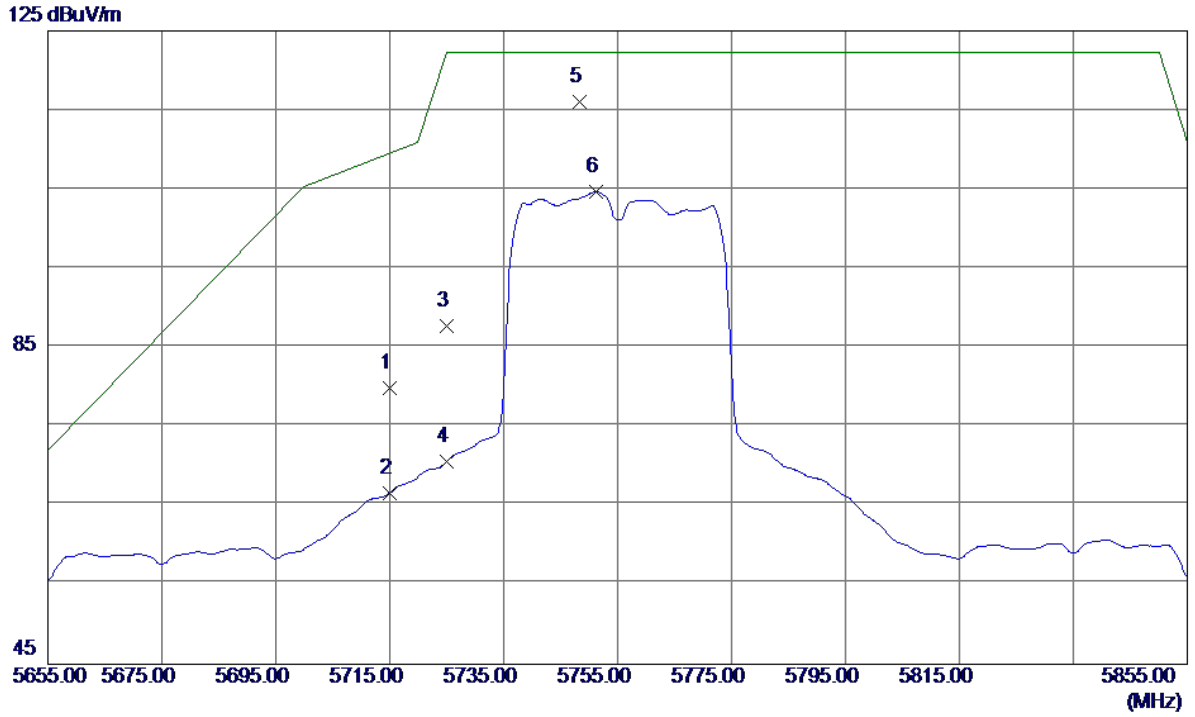
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7673.3900	30.83	11.99	42.82	68.30	-25.48	Peak	
2 *	7675.2950	19.30	12.00	31.30	54.00	-22.70	AVG	

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

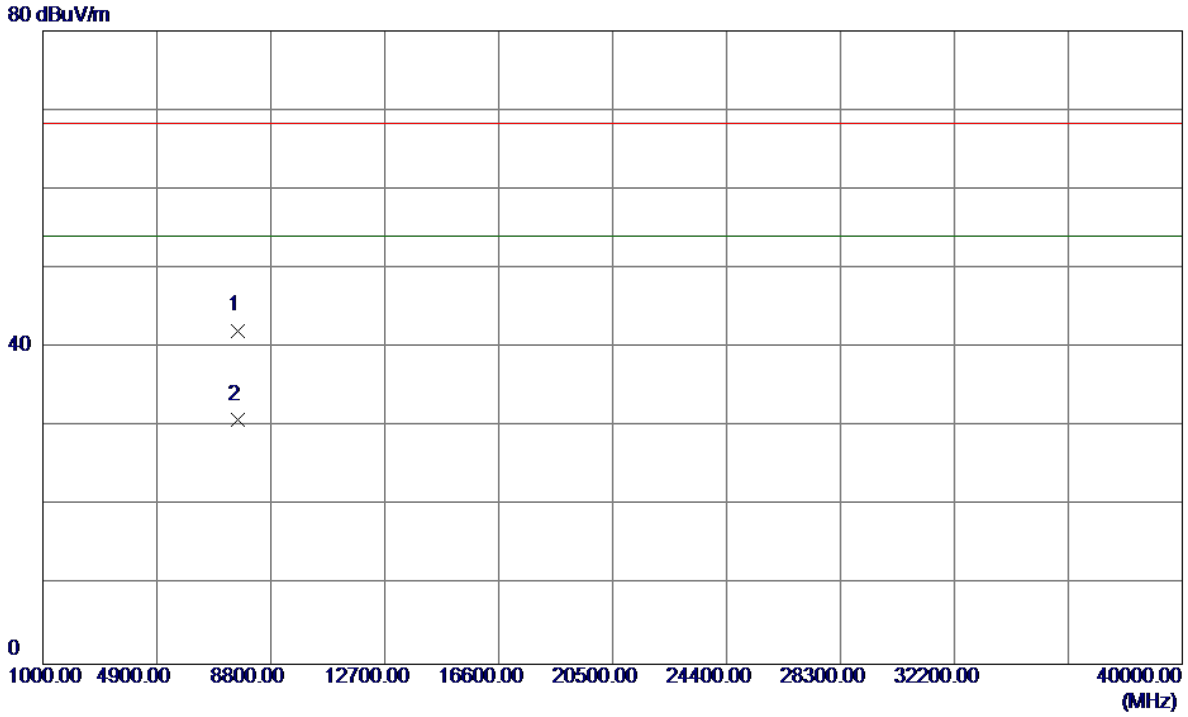
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	37.40	42.55	79.95	109.50	-29.55	Peak	
2	5715.0000	24.08	42.55	66.63	109.50	-42.87	AVG	
3	5725.0000	45.11	42.58	87.69	122.30	-34.61	Peak	
4	5725.0000	28.03	42.58	70.61	122.30	-51.69	AVG	
5 *	5748.4000	73.41	42.66	116.07	122.30	-6.23	Peak	
6	5751.2000	61.99	42.67	104.66	122.30	-17.64	AVG	

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

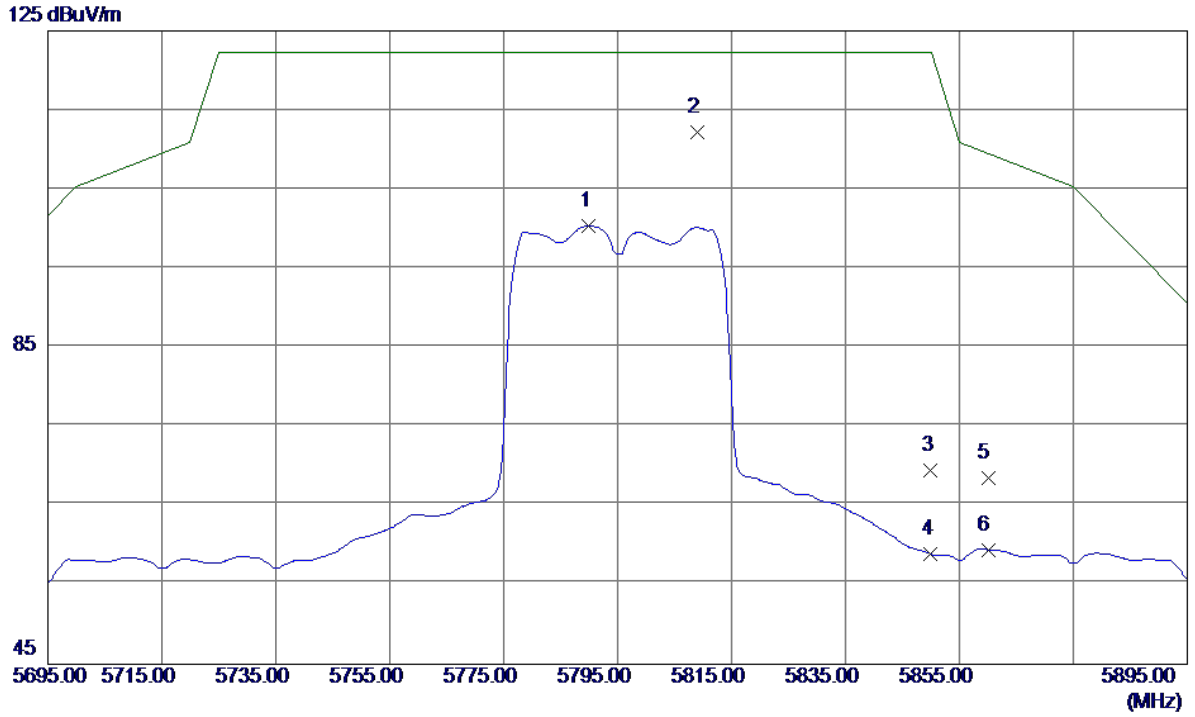
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7673.4600	30.17	11.99	42.16	68.30	-26.14	Peak	
2 *	7673.5650	18.89	11.99	30.88	54.00	-23.12	AVG	

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

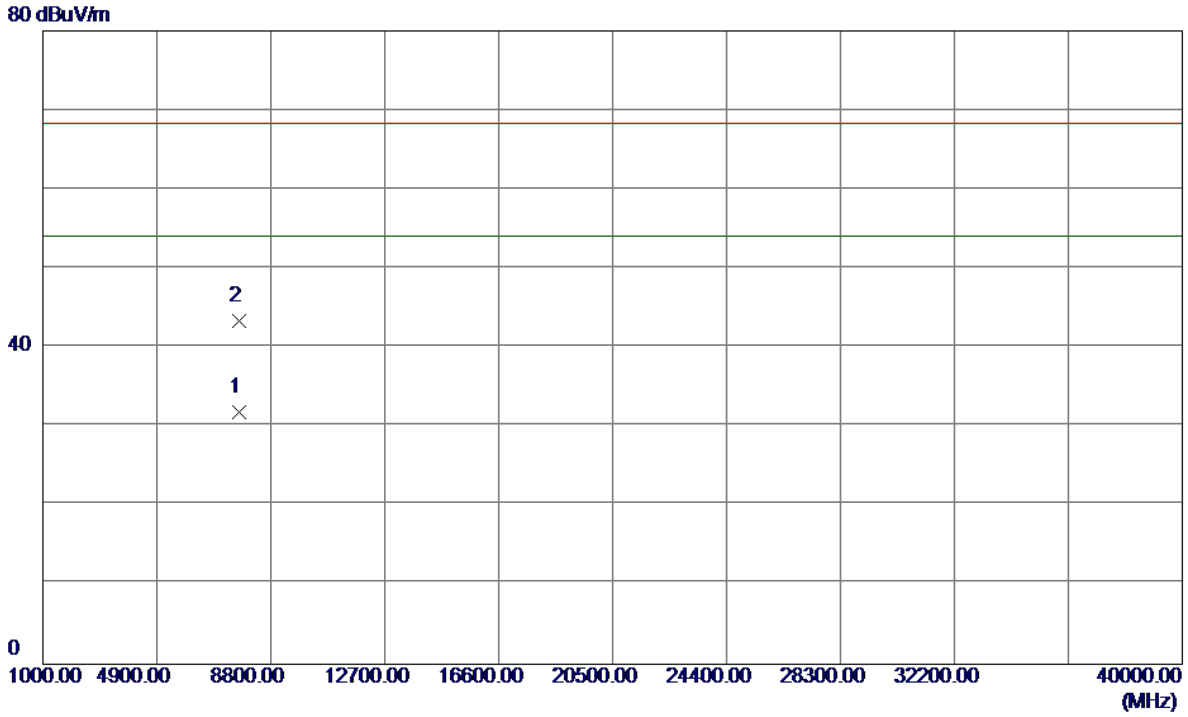
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5790.0000	57.60	42.81	100.41	122.30	-21.89	AVG	
2 *	5809.0000	69.37	42.88	112.25	122.30	-10.05	Peak	
3	5850.0000	26.45	43.03	69.48	122.30	-52.82	Peak	
4	5850.0000	15.88	43.03	58.91	122.30	-63.39	AVG	
5	5860.0000	25.46	43.06	68.52	109.50	-40.98	Peak	
6	5860.0000	16.40	43.06	59.46	109.50	-50.04	AVG	

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

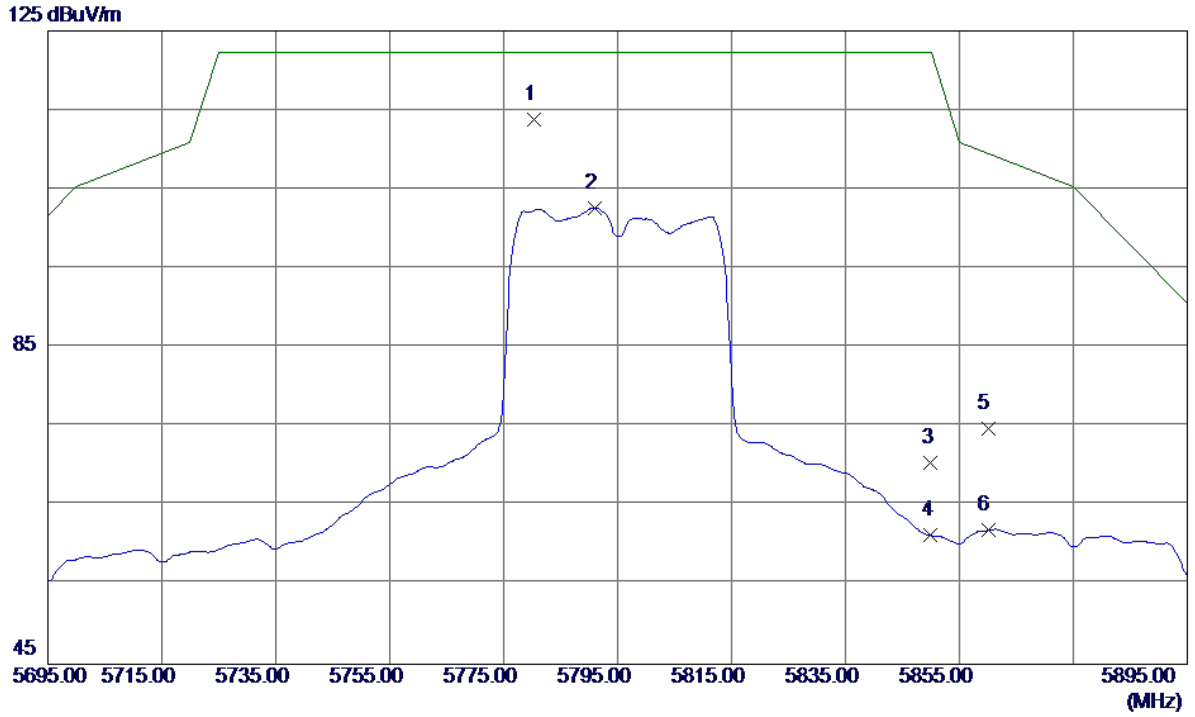
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7725.5600	19.76	12.12	31.88	54.00	-22.12	AVG	
2	7728.4500	31.24	12.13	43.37	68.30	-24.93	Peak	

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

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5780.4000	70.96	42.78	113.74	122.30	-8.56	Peak	
2	5791.0000	59.82	42.82	102.64	122.30	-19.66	AVG	
3	5850.0000	27.38	43.03	70.41	122.30	-51.89	Peak	
4	5850.0000	18.23	43.03	61.26	122.30	-61.04	AVG	
5	5860.0000	31.78	43.06	74.84	109.50	-34.66	Peak	
6	5860.0000	18.83	43.06	61.89	109.50	-47.61	AVG	