

FCC Radio Test Report

FCC ID: QISHG8245Q

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

Project No. : 1506C156
Equipment : GPON Terminal
Model Name : EchoLife HG8245Q
Applicant : Huawei Technologies Co.,Ltd.
Address : Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen

Date of Receipt : Jun. 16, 2015
Date of Test : Jun. 16, 2015 ~ Aug. 26, 2015
Issued Date : Aug. 27, 2015
Tested by : 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 the standards traceable to National Measurement Laboratory (**NML**) of **R.O.C.**, or National Institute of Standards and Technology (**NIST**) of **U.S.A.**

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REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FCCP-2-1506C156	Original Issue.	Aug. 27, 2015

1. CERTIFICATION

Equipment : GPON Terminal
Brand Name : Huawei
Model Name : EchoLife HG8245Q
Applicant : Huawei Technologies Co.,Ltd.
Manufacturer : Huawei Technologies Co.,Ltd.
Address : Administration Building, Headquarters of Huawei Technologies Co., Ltd.,
Bantian, Longgang District, Shenzhen
Factory : Huawei Machine Co.,Ltd.
Address : No.2 New City Avenue Song Shan Hu Science & Technology Industrial Park
Dongguan Guangdong People's Republic of China
Date of Test : Jun. 16, 2015 ~ Aug. 26, 2015
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-2-1506C156) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of TAF according to the ISO-17025 quality assessment standard and technical standard(s).

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

FCC Part15, Subpart E			
Standard(s) Section	Test Item	Judgment	Remark
FCC			
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

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

The BTL measurement uncertainty is less than the CISPR 16-4-2 U_{CISPR} requirement.

A. Conducted Measurement:

Test Site	Method	Measurement Frequency Range	U,(dB)	Note
DG-C02	CISPR	150 kHz ~ 30MHz	2.32	

B. Radiated Measurement:

Test Site	Method	Measurement Frequency Range	Ant.	U,(dB)	Note
DG-CB03 (3m)	CISPR	9kHz ~ 30MHz	V	3.79	
		9kHz ~ 30MHz	H	3.57	
		30MHz ~ 200MHz	V	3.82	
		30MHz ~ 200MHz	H	3.78	
		200MHz ~ 1,000MHz	V	4.10	
		200MHz ~ 1,000MHz	H	4.06	

Test Site	Method	Measurement Frequency Range	Ant.	U,(dB)	Note
DG-CB03 (3m)	CISPR	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	GPON Terminal	
Brand Name	Huawei	
Model Name	EchoLife HG8245Q	
Mode Different	N/A	
Product Description	Operation Frequency	UNII-1: 5150-5250MHz UNII-2A: 5250-5350MHz UNII-2C: 5470-5725MHz UNII-3: 5725-5850MHz
	Modulation Type	OFDM
	Bit Rate of Transmitter	1.3Gbps
	Output Power (Max.)for UNII-1	802.11a: 10.09dBm 802.11n (20M): 14.26dBm 802.11n (40M): 15.16dBm 802.11ac (20M): 14.34dBm 802.11ac (40M): 15.42dBm 802.11ac (80M): 14.87dBm
	Output Power (Max.)for UNII-2A	802.11a: 15.07dBm 802.11n (20M): 19.81dBm 802.11n (40M): 20.06dBm 802.11ac (20M): 19.62dBm 802.11ac (40M): 19.67dBm 802.11ac (80M): 20.04dBm
	Output Power (Max.)for UNII-2C	802.11a: 15.06dBm 802.11n (20M): 19.16dBm 802.11n (40M): 19.43dBm 802.11ac (20M): 18.66dBm 802.11ac (40M): 19.05dBm 802.11ac (80M): 19.22dBm
	Output Power (Max.)for UNII-3	802.11a: 14.95dBm 802.11n (20M): 19.16dBm 802.11n (40M): 19.10dBm 802.11ac (20M): 18.32dBm 802.11ac (40M): 18.23dBm 802.11ac (80M): 18.87dBm
Power Source	DC voltage supplied from AC Adapter. Brand / Model: Huawei / HW-120200U3W	
Power Rating	I/P: 100-150V 50/60Hz 800mA DC 12.0V 2.0A	

Note:

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

802.11a 802.11n 20MHz 802.11ac 20MHz		802.11n 40MHz 802.11ac 40MHz		802.11ac 80MHz	
UNII-1		UNII-1		UNII-1	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230		
44	5220				
48	5240				

802.11a 802.11n 20MHz 802.11ac 20MHz		802.11n 40MHz 802.11ac 40MHz		802.11ac 80MHz	
UNII-2A		UNII-2A		UNII-2A	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
52	5260	54	5270	58	5290
56	5280	62	5310		
60	5300				
64	5320				

802.11a 802.11n 20MHz 802.11ac 20MHz		802.11n 40MHz 802.11ac 40MHz		802.11ac 80MHz	
UNII-2C		UNII-2C		UNII-2C	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
100	5500	102	5510	106	5530
104	5520	110	5550	122	5610
108	5540	118	5590		
112	5560	126	5630		
116	5580	134	5670		
120	5600				
124	5620				
128	5640				
132	5660				
136	5680				
140	5700				

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

3. Antenna Specification:

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	Note
4	Huawei	HG8245DANT5G	Internal	N/A	1.86	5G
5	Huawei	HG8245DANT5G	Internal	N/A	1.86	5G
6	Huawei	HG8245DANT5G	Internal	N/A	1.86	5G

Note:

- (1) The EUT incorporates a MIMO function. Physically, the EUT provides three completed transmitters and receivers (3T3R). All transmit signals are completely uncorrelated, then, Direction gain = G_{ANT} , that is Directional gain=1.86.
- (2) ANT 4 for 1TX was found to be the worst case and recorded.

Operating Mode TX Mode	1TX	3TX
802.11a	V (ANT 4)	-
802.11n(20MHz)	-	V (ANT 4 + ANT 5 + ANT 6)
802.11n(40MHz)	-	V (ANT 4 + ANT 5 + ANT 6)
802.11ac(20MHz)	-	V (ANT 4 + ANT 5 + ANT 6)
802.11ac(40MHz)	-	V (ANT 4 + ANT 5 + ANT 6)
802.11ac(80MHz)	-	V (ANT 4 + ANT 5 + ANT 6)

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 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)
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 - 1TX			
Test Software Version	cart		
Frequency (MHz)	5180	5200	5240
A Mode	44	44	44

UNII-2A - 1TX			
Test Software Version	cart		
Frequency (MHz)	5260	5300	5320
A Mode	66	66	66

UNII-2C - 1TX			
Test Software Version	cart		
Frequency (MHz)	5500	5580	5700
A Mode	66	68	66

UNII-3 - 1TX			
Test Software Version	cart		
Frequency (MHz)	5745	5785	5825
A Mode	62	62	64

UNII-1 - 3TX			
Test Software Version	cart		
Frequency (MHz)	5180	5200	5240
N20 Mode	44	44	44
Frequency (MHz)	5190	5230	
N40 Mode	48	48	

UNII-2A - 3TX			
Test Software Version	cart		
Frequency (MHz)	5260	5300	5320
N20 Mode	68	68	68
Frequency (MHz)	5270	5310	
N40 Mode	70	72	

UNII-2C - 3TX			
Test Software Version	cart		
Frequency (MHz)	5500	5580	5700
N20 Mode	62	64	62
Frequency (MHz)	5510	5550	5670
N40 Mode	70	70	70

UNII-3 - 3TX			
Test Software Version	cart		
Frequency (MHz)	5745	5785	5825
N20 Mode	62	60	64
Frequency (MHz)	5755	5795	
N40 Mode	66	66	

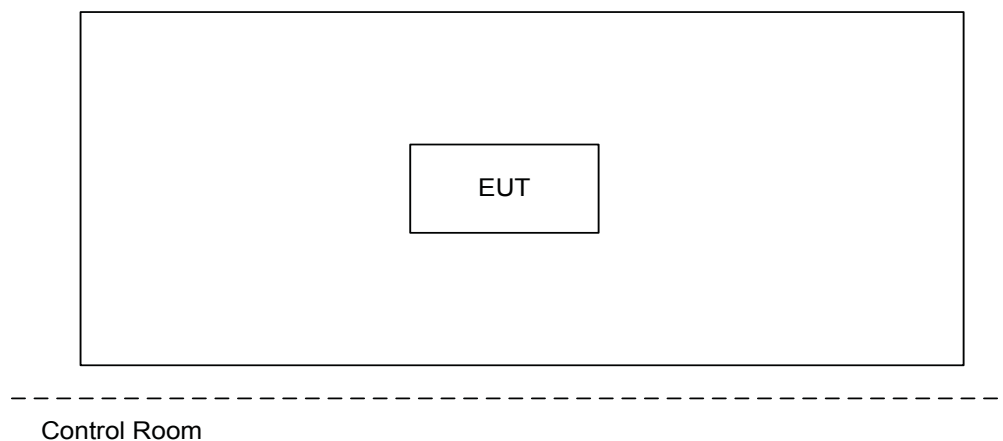
UNII-1 - 3TX			
Test Software Version	cart		
Frequency (MHz)	5180	5200	5240
AC20 Mode	11	11	11
Frequency (MHz)	5190	5230	
AC40 Mode	12	12	
Frequency (MHz)	5210		
AC80 Mode	12		

UNII-2A - 3TX			
Test Software Version	cart		
Frequency (MHz)	5260	5300	5320
AC20 Mode	17	17	17
Frequency (MHz)	5270	5310	
AC40 Mode	17	17	
Frequency (MHz)	5290		
AC80 Mode	17		

UNII-2C - 3TX			
Test Software Version	cart		
Frequency (MHz)	5500	5580	5700
AC20 Mode	16	18	19
Frequency (MHz)	5510	5550	5670
AC40 Mode	17	18	19
Frequency (MHz)	5530	5610	
AC80 Mode	17	17	

UNII-3 - 3TX			
Test Software Version	cart		
Frequency (MHz)	5745	5785	5825
AC20 Mode	18	18	19
Frequency (MHz)	5755	5795	
AC40 Mode	18	18	
Frequency (MHz)	5775		
AC80 Mode	16		

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.	Note
-	-	-	-	-	-	

Item	Shielded Type	Ferrite Core	Length	Note
-	-	-	-	-

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.
- (3) The test result calculated as following:
 Measurement Value = Reading Level + Correct Factor
 Correct Factor = Insertion Loss + Cable Loss + Attenuator Factor(if use)
 Margin Level = Measurement Value - Limit Value

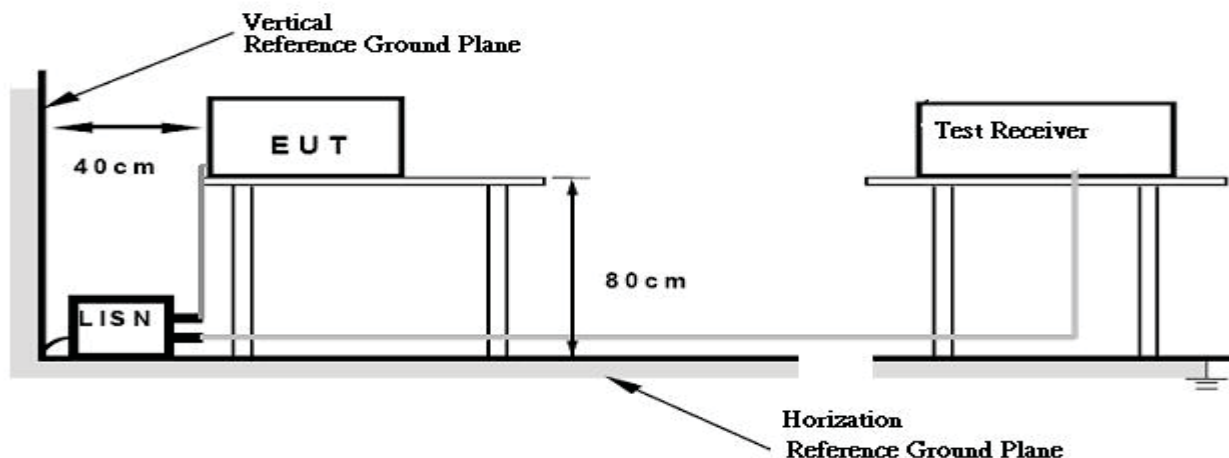
4.1.2 TEST PROCEDURE

- 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: 27°C Relative Humidity: 60% 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 (microvolt/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(kHz)	300
0.490~1.705	24000/F(kHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

Note:

- (1) The limit for radiated test was performed according to FCC PART 15C.
- (2) The tighter limit applies at the band edges.
- (3) The test result calculated as following:
 Measurement Value = Reading Level + Correct Factor
 Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain(if use)
 Margin Level = Measurement Value - Limit Value

LIMITS OF UNWANTED EMISSION OUT OF THE RESTRICTED BANDS

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 (beyond 10MHz of the band edge)	68.3
	-17 (within 10 MHz of band edge)	78.3

Note: 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)

4.2.2 TEST PROCEDURE

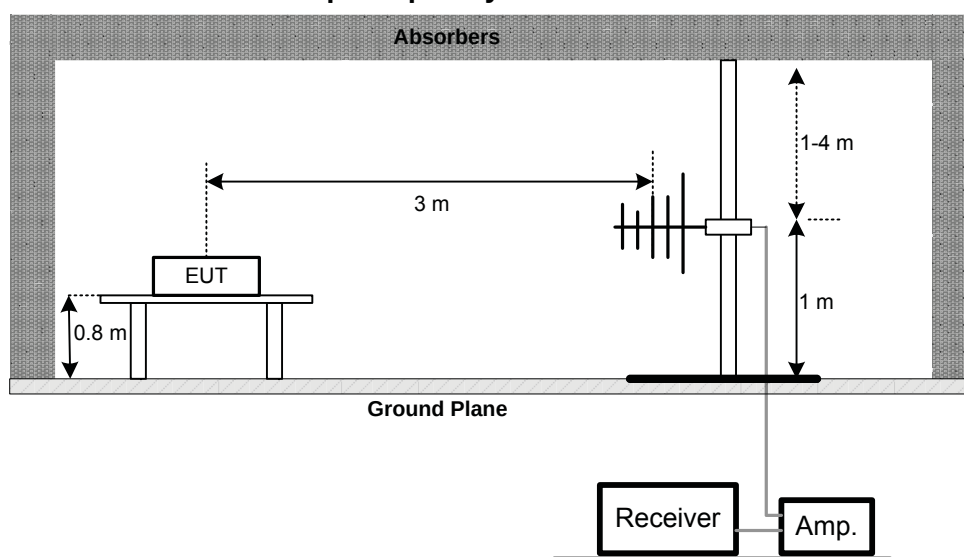
- The measuring distance of at 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- The measuring distance of at 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)
- The height of the equipment or of the substitution antenna shall be 0.8 m or 1.5m, the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- The initial step in collecting conducted 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.
- 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)
- 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)
- For the actual test configuration, please refer to the related Item - Block Diagram of system tested (please refer to 3.3).

4.2.3 DEVIATION FROM TEST STANDARD

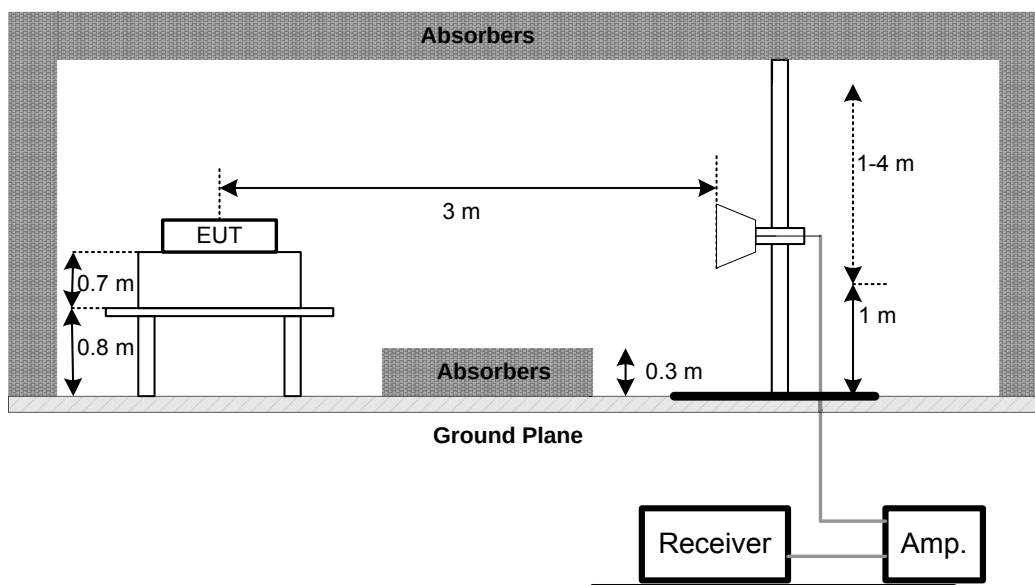
No deviation

4.2.4 TEST SETUP

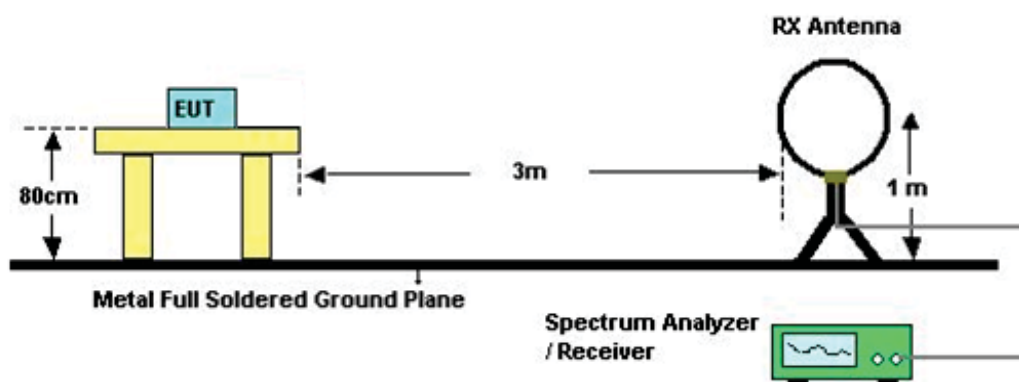
(A) Radiated Emission Test Set-Up Frequency Below 1GHz



(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: 27°C Relative Humidity: 52% Test Voltage: AC 120V/60Hz

4.2.7 TEST RESULTS (9K TO 30MHz)

Please refer to the Attachment B

Remark:

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

4.2.8 TEST RESULTS (BETWEEN 30 TO 1000 MHz)

Please refer to the Attachment C.

Remark:

- (1) 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.
- (2) Measuring frequency range from 30MHz to 1000MHz.
- (3) If the peak scan value lower limit more than 20dB, then this signal data does not show in table.

4.2.9 TEST RESULTS (ABOVE 1000 MHz)

Please refer to the Attachment D.

Remark:

- (1) All readings are Peak unless otherwise stated AV in column of 『Note』. Peak denotes that the Peak reading compliance with the AV Limits and then AV Mode measurement didn't perform.
- (2) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode and AV detector mode of the emission.
- (3) Data of measurement within this frequency range shown “*” in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- (4) A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.
- (5) EUT Orthogonal Axes:
“X” - denotes Laid on Table ; “Y” - denotes Vertical Stand ; “Z” - denotes Side Stand
- (6) During the measurements above 1GHz it is taken care of that the EUT is always within the 3dB cone of radiation BW of the used antenna.
- (7) No limit: This is fundamental signal, the judgment is not applicable.
For fundamental signal judgment was referred to Peak output test.

5. 26dB SPECTRUM BANDWIDTH

5.1 APPLIED PROCEDURES / LIMIT

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

5.1.1 TEST PROCEDURE

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

b.

Spectrum Parameters	Setting
Attenuation	Auto
Span Frequency	> 26dB Bandwidth
RBW	300 kHz
VBW	1000 kHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

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

5.1.2 DEVIATION FROM STANDARD

No deviation.

5.1.3 TEST SETUP



5.1.4 EUT OPERATION CONDITIONS

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

5.1.5 EUT TEST CONDITIONS

Temperature: 27°C Relative Humidity: 52% 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	$\geq$ 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: 27°C Relative Humidity: 52% Test Voltage: AC 120V/60Hz

6.1.6 TEST RESULTS

Please refer to the Attachment F.

7. ANTENNA CONDUCTED SPURIOUS EMISSION

7.1 APPLIED PROCEDURES / LIMIT

FCC Part15, Subpart E			
Test Item	Limit	Frequency Range (MHz)	Result
Antenna conducted Spurious Emission	-27dBm/MHz	5150-5250	PASS
	-27dBm/MHz	5250-5350	PASS
	-27dBm/MHz	5470-5725	PASS
	Below -17dBm/MHz within 10MHz of band edge, below -27dBm/MHz beyond 10MHz of the band edge	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
RBW	1000kHz
VBW	1000kHz
Trace	Max Hold
Sweep Time	Auto

7.1.2 DEVIATION FROM STANDARD

No deviation.

7.1.3 TEST SETUP



7.1.4 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.

7.1.5 EUT TEST CONDITIONS

Temperature: 27°C Relative Humidity: 52% Test Voltage: AC 120V/60Hz

7.1.6 TEST RESULTS

Please refer to the Attachment G.

8. POWER SPECTRAL DENSITY TEST

8.1 APPLIED PROCEDURES / LIMIT

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

8.1.1 TEST PROCEDURE

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

b.

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

Note:

- For UNII-3, according to KDB publication 789033 D02 General UNII Test Procedures New Rules v01, section II.F.5., it is acceptable to set RBW at 1MHz and VBW at 3MHz if the spectrum analyzer does not have 500kHz RBW.
- The value measured with RBW=1MHz is to be added with $10\log(500\text{kHz}/1\text{MHz})$ which is -3dB. For example, if the measured value is +10dBm using RBW=1MHz (that is +10dBm/MHz), then the converted value will be +7dBm/500kHz.

8.1.1 DEVIATION FROM STANDARD

No deviation.

8.1.2 TEST SETUP



8.1.3 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.

8.1.4 EUT TEST CONDITIONS

Temperature: 27°C Relative Humidity: 52% Test Voltage: AC 120V/60Hz

8.1.5 TEST RESULTS

Please refer to the Attachment H.

9. FREQUENCY STABILITY MEASUREMENT

9.1 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

9.1.1 TEST PROCEDURE

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

b.

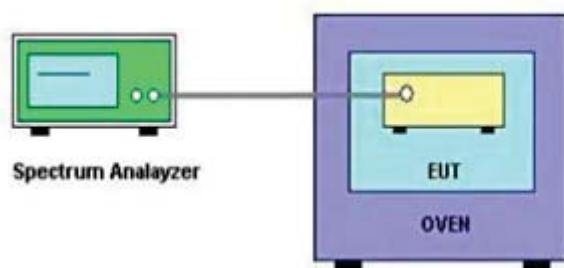
Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	Entire absence of modulation emissions bandwidth
RBW	10 kHz
VBW	10 kHz
Sweep Time	Auto

- 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.

9.1.2 DEVIATION FROM STANDARD

No deviation.

9.1.3 TEST SETUP



9.1.4 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.

9.1.5 EUT TEST CONDITIONS

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

9.1.6 TEST RESULTS

Please refer to the Attachment I.

10. MEASUREMENT INSTRUMENTS LIST

Conducted Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	LISN	EMCO	3816/2	00052765	Mar. 28, 2016
2	LISN	R&S	ENV216	101447	Mar. 28, 2016
3	Test Cable	emci	RG223(9KHz-30MHz)	C_17	Mar. 13, 2016
4	EMI Test Receiver	R&S	ESCS30	826547/022	Mar. 28, 2016
5	50Ω Terminator	SHX	TF2-3G-A	08122902	Mar. 28, 2016
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. 28, 2016
2	Amplifier	HP	8447D	2944A09673	Nov. 17, 2015
3	Receiver	AGILENT	N9038A	MY52130039	Sep. 30, 2015
4	Test Cable	emci	LMR-400(30MHz-1GHz)	C-01	Jun. 28, 2016
5	Controller	CT	SC100	N/A	N/A
6	Antenna	ETS	3115	00075789	N/A
7	Amplifier	Agilent	8449B	3008A02274	Mar. 28, 2016
8	Receiver	AGILENT	N9038A	MY52130039	Nov. 02, 2015
9	Test Cable	emci	EMC104-SM-SM-10000(1GHz-26.5GHz)	C-68	Jun. 28, 2016
10	Controller	CT	SC100	N/A	N/A
11	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Mar. 28, 2016
12	Microwave Preamplifier With Adaptor	EMC INSTRUMENT	EMC2654045	980039 & HA01	Mar. 28, 2016
13	Active Loop Antenna	R&S	HFH2-Z2	830749/020	Aug. 15, 2016
14	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

6dB Bandwidth Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Nov. 02, 2015

Peak Output Power Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	P-series Power meter	Agilent	N1911A	MY45100473	Mar. 28, 2016
2	Wireband Power sensor	Agilent	N1921A	MY51100041	Mar. 28, 2016

Antenna Conducted Spurious Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Nov. 02, 2015

Power Spectral Density Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Nov. 02, 2015

Frequency Stability Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Nov. 02, 2015
2	Const Temp. & Humidity Chamber	Giant Force	ITH-225-20-S	IAB0309-001	Dec.12, 2015

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

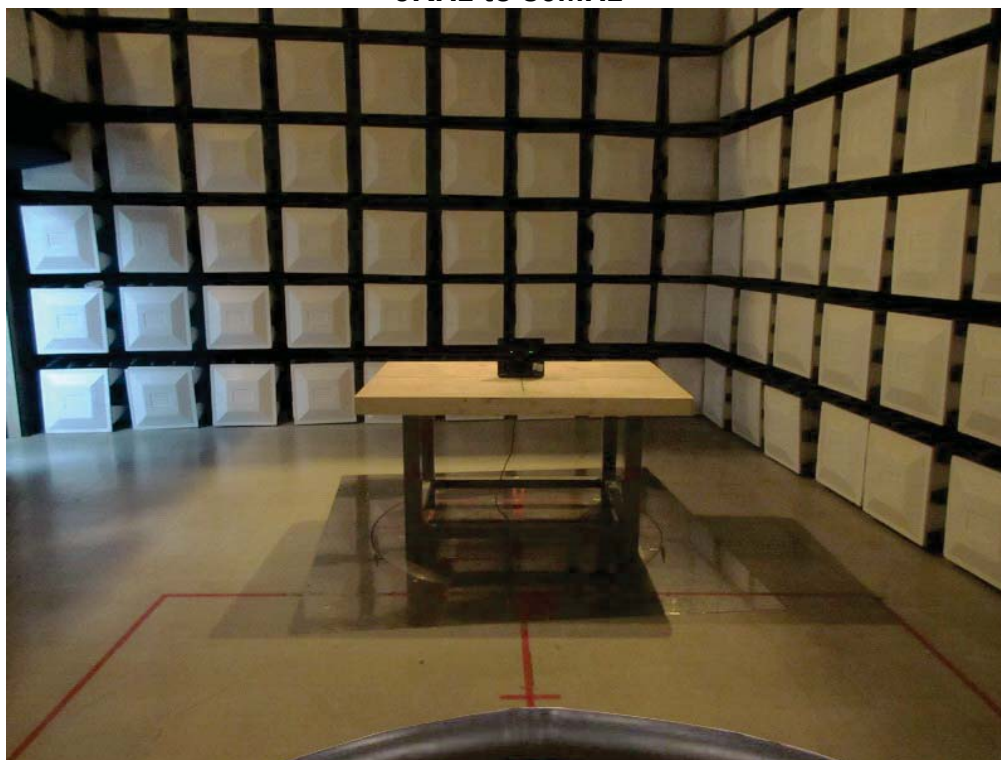
11. EUT TEST PHOTOS

Conducted Measurement Photos



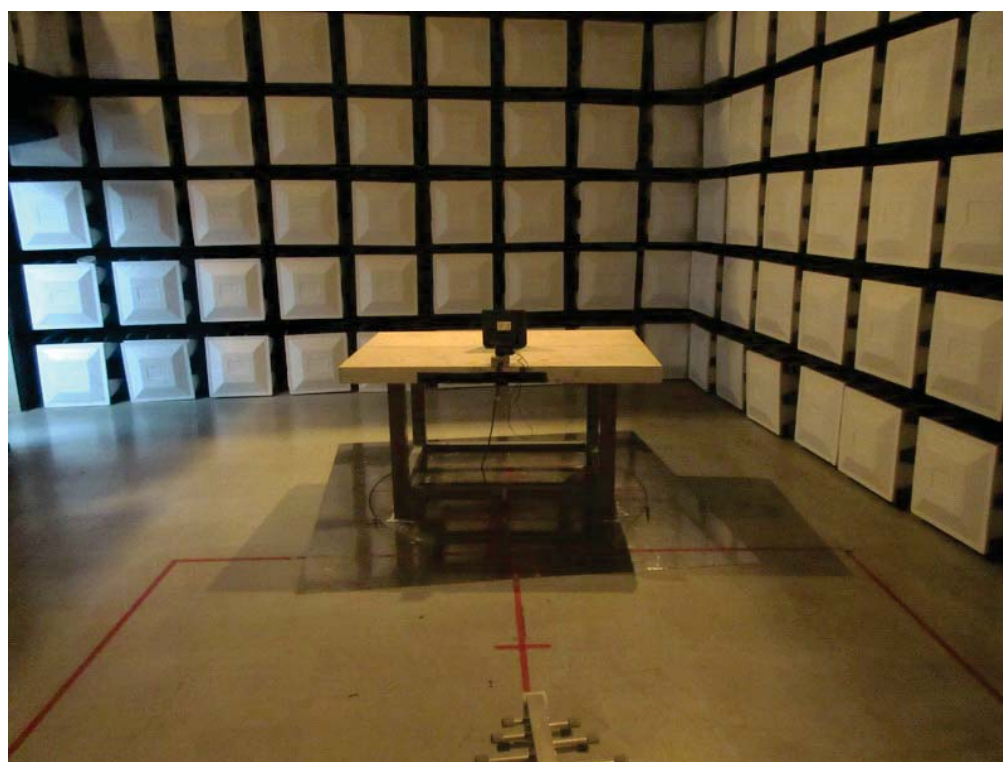
Radiated Measurement Photos

9KHz to 30MHz



Radiated Measurement Photos

30MHz to 1000MHz



Radiated Measurement Photos

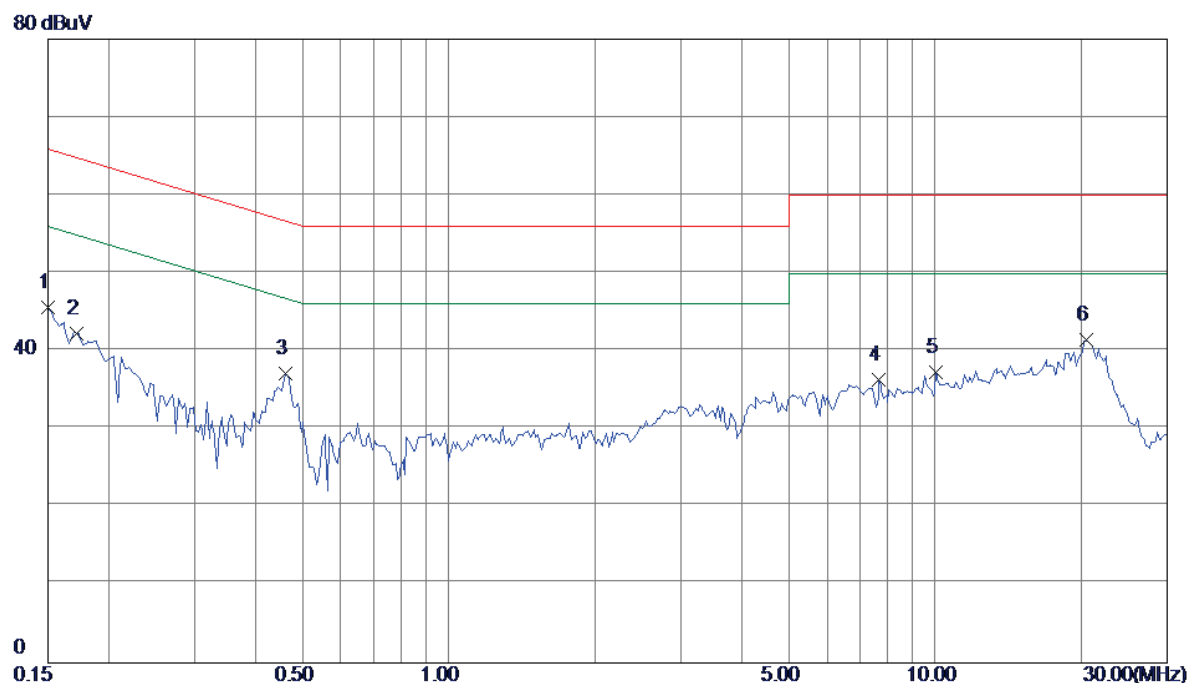
Above 1000MHz



ATTACHMENT A - CONDUCTED EMISSION

Test Mode: TX MODE

Line

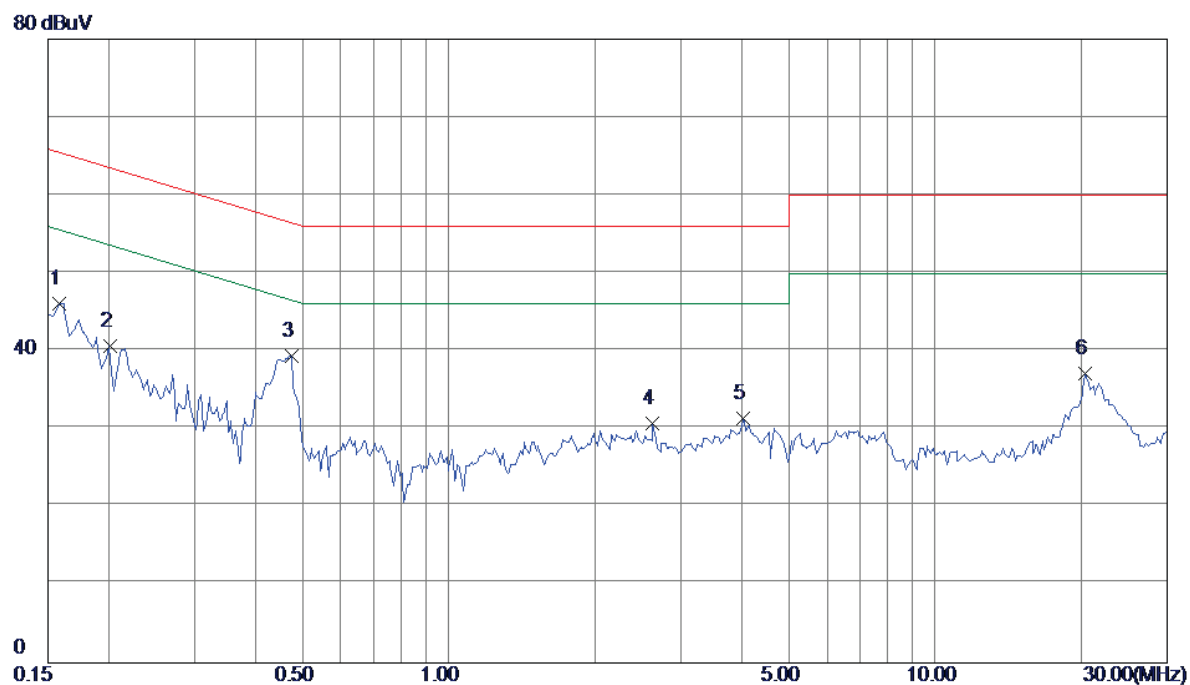


No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	0.1500	36.09	9.54	45.63	66.00	-20.37	Peak	
2	0.1722	32.75	9.56	42.31	64.85	-22.54	Peak	
3	0.4625	27.43	9.68	37.11	56.65	-19.54	Peak	
4	7.6720	26.39	9.91	36.30	60.00	-23.70	Peak	
5	10.0547	27.36	9.88	37.24	60.00	-22.76	Peak	
6	20.4453	31.53	9.86	41.39	60.00	-18.61	Peak	

Note : The test result has included the cable loss.

Test Mode: TX MODE

Neutral



No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	0.1578	36.53	9.49	46.02	65.58	-19.56	Peak	
2	0.2008	31.09	9.50	40.59	63.58	-22.99	Peak	
3	0.4742	29.84	9.55	39.39	56.44	-17.05	Peak	
4	2.6227	20.91	9.78	30.69	56.00	-25.31	Peak	
5	4.0391	21.39	9.92	31.31	56.00	-24.69	Peak	
6	20.3905	27.13	9.97	37.10	60.00	-22.90	Peak	

Note : The test result has included the cable loss.

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

Test Mode:	TX MODE
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Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.00921	0°	13.74	24.9834	38.7234	128.3190	-89.5957	AVG
0.00921	0°	14.86	24.9834	39.8434	148.3190	-108.4757	PEAK
0.0236	0°	6.52	24.0720	30.5920	120.1460	-89.5540	AVG
0.0236	0°	8.71	24.0720	32.7820	140.1460	-107.3640	PEAK
0.0311	0°	3.24	23.5970	26.8370	117.7490	-90.9120	AVG
0.0311	0°	5.46	23.5970	29.0570	137.7490	-108.6920	PEAK
0.0435	0°	1.27	22.8117	24.0817	114.8344	-90.7528	AVG
0.0435	0°	2.68	22.8117	25.4917	134.8344	-109.3428	PEAK
0.4971	0°	19.36	19.8070	39.1670	73.6753	-34.5084	QP
1.7149	0°	22.79	19.5285	42.3185	69.5400	-27.2215	QP

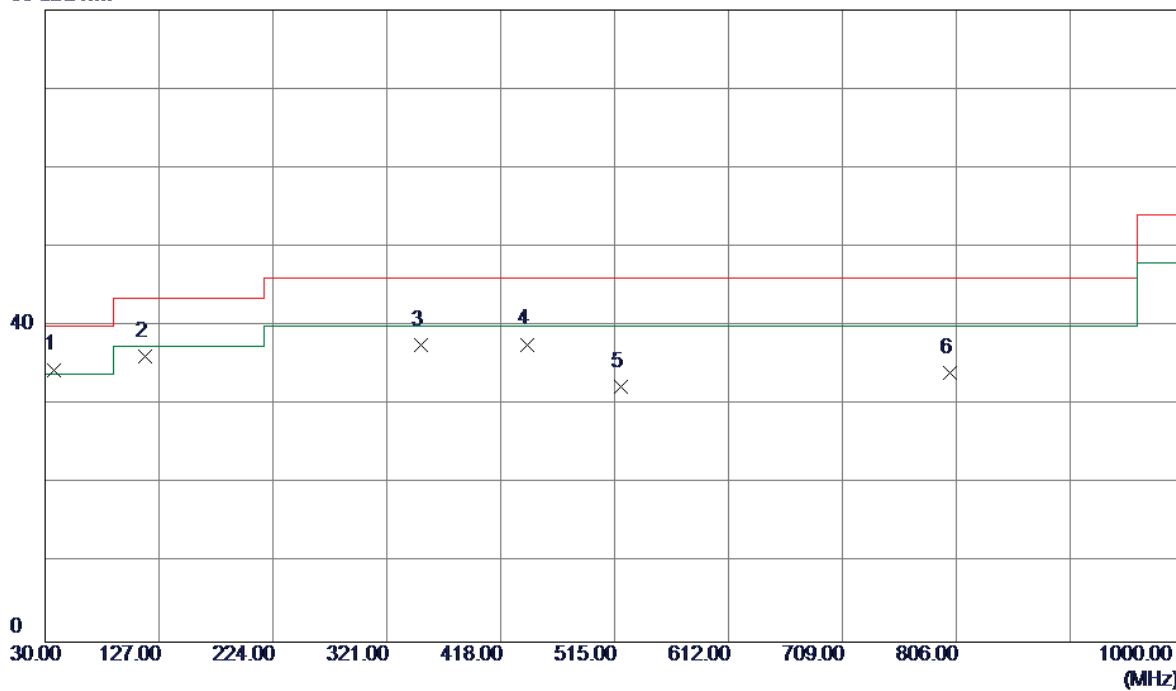
Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.00917	90°	13.71	24.3000	38.0100	128.3568	-90.3468	AVG
0.00917	90°	15.02	24.3000	39.3200	148.3568	-109.0368	PEAK
0.02546	90°	7.14	23.9542	31.0942	119.4871	-88.3929	AVG
0.02546	90°	8.69	23.9542	32.6442	139.4871	-106.8429	PEAK
0.0318	90°	5.41	23.5527	28.9627	117.5557	-88.5930	AVG
0.0318	90°	6.58	23.5527	30.1327	137.5557	-107.4230	PEAK
0.0446	90°	1.64	22.7420	24.3820	114.6175	-90.2355	AVG
0.0446	90°	2.87	22.7420	25.6120	134.6175	-109.0055	PEAK
0.4927	90°	21.46	19.8175	41.2775	73.7526	-32.4751	QP
1.7158	90°	23.79	19.5284	43.3184	69.5400	-26.2216	QP

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

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

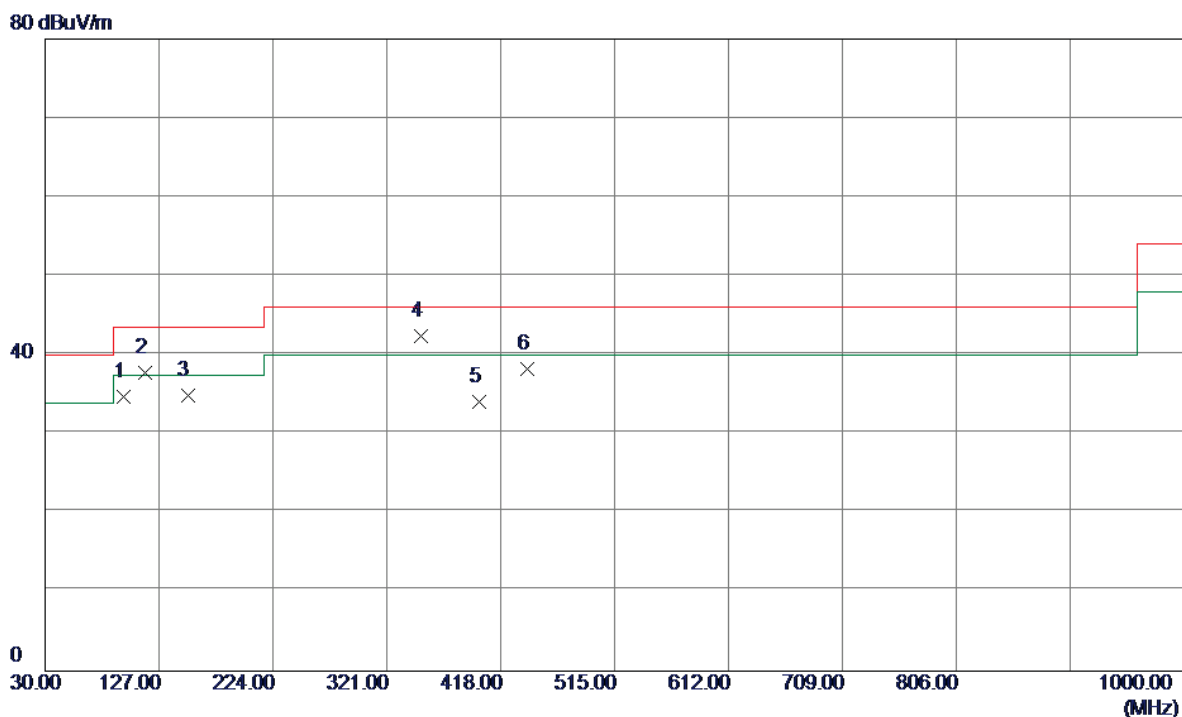
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	37.7599	47.44	-12.96	34.48	40.00	-5.52	Peak	
2	115.3600	49.32	-13.14	36.18	43.50	-7.32	Peak	
3	350.1000	47.56	-9.92	37.64	46.00	-8.36	Peak	
4	440.3100	43.84	-6.16	37.68	46.00	-8.32	Peak	
5	519.8500	38.63	-6.29	32.34	46.00	-13.66	Peak	
6	800.1800	33.96	0.16	34.12	46.00	-11.88	Peak	

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

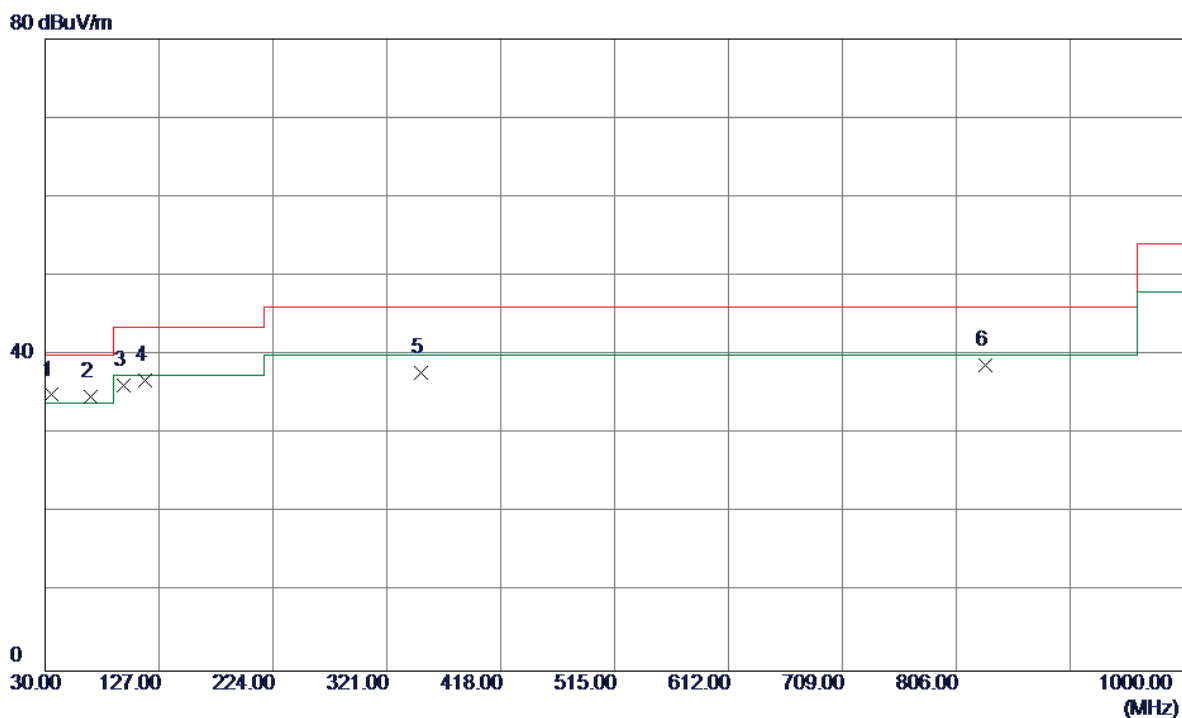
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	96.9300	49.98	-15.19	34.79	43.50	-8.71	Peak	
2	115.3600	50.87	-13.14	37.73	43.50	-5.77	Peak	
3	151.2500	46.60	-11.68	34.92	43.50	-8.58	Peak	
4	350.1000	52.39	-9.92	42.47	46.00	-3.53	Peak	
5	399.5700	41.35	-7.29	34.06	46.00	-11.94	Peak	
6	440.3100	44.47	-6.16	38.31	46.00	-7.69	Peak	

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

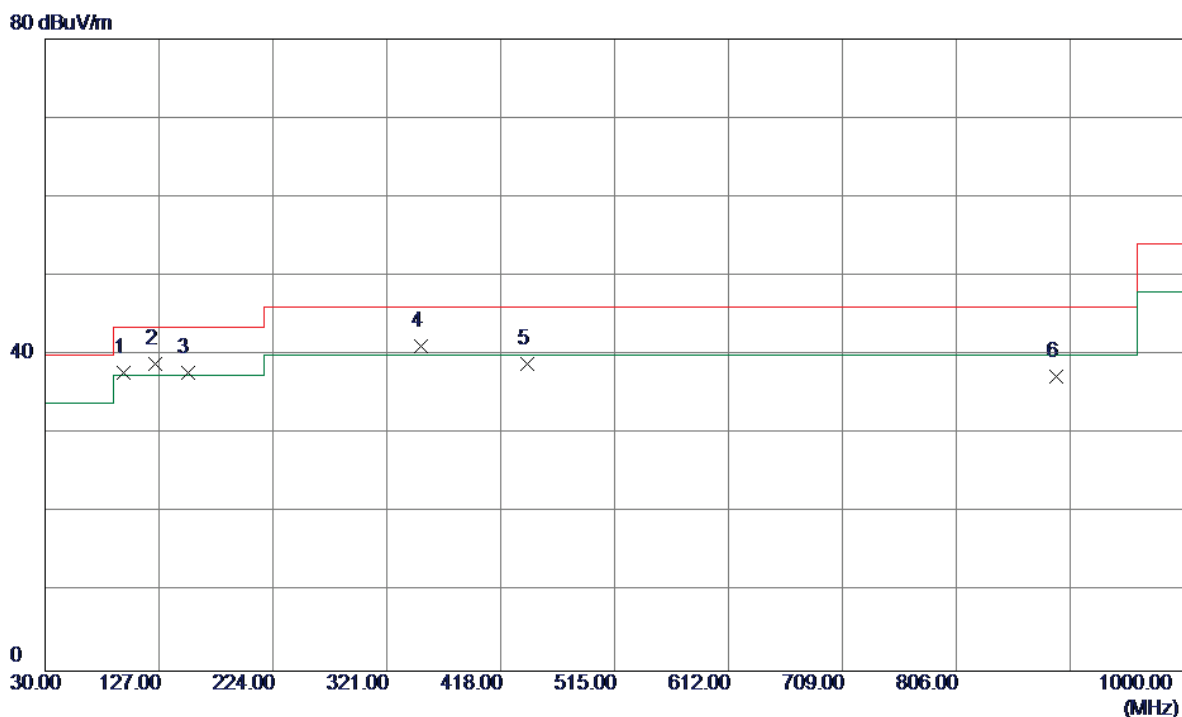
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	35.8200	48.04	-13.08	34.96	40.00	-5.04	Peak	
2	68.8000	49.34	-14.61	34.73	40.00	-5.27	Peak	
3	96.9300	51.34	-15.19	36.15	43.50	-7.35	Peak	
4	115.3600	49.87	-13.14	36.73	43.50	-6.77	Peak	
5	350.1000	47.75	-9.92	37.83	46.00	-8.17	Peak	
6	831.2199	38.61	0.13	38.74	46.00	-7.26	Peak	

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

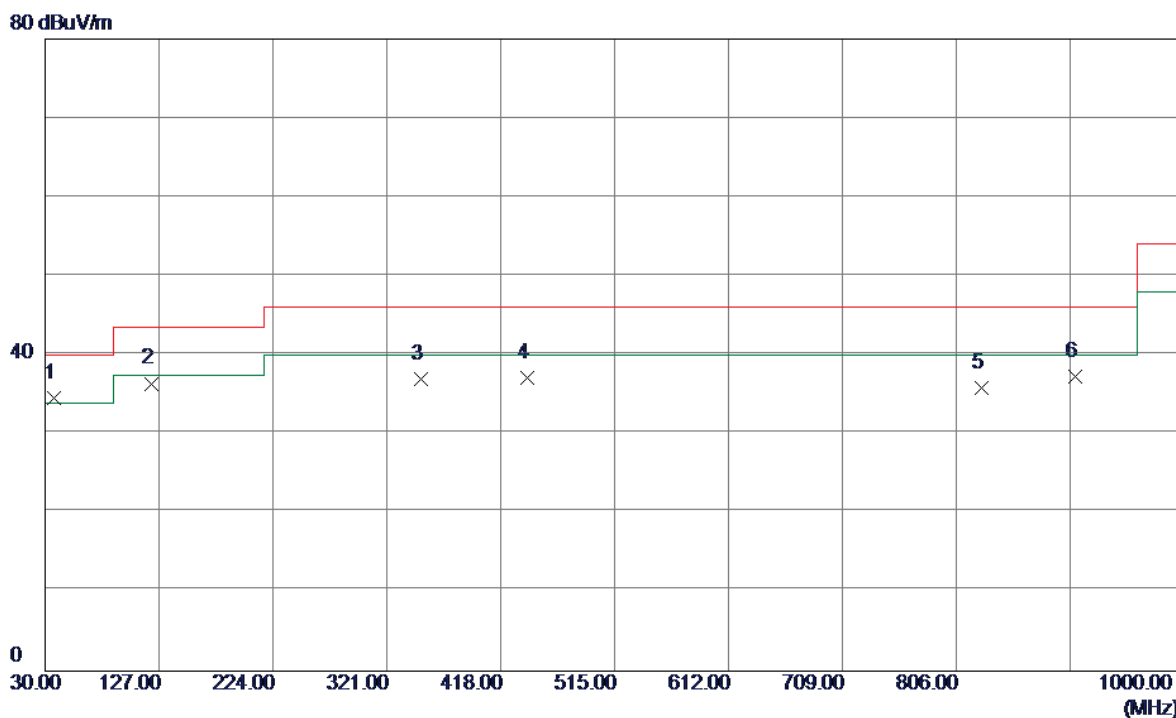
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	96.9300	52.97	-15.19	37.78	43.50	-5.72	Peak	
2	124.0900	51.01	-12.13	38.88	43.50	-4.62	Peak	
3	151.2500	49.41	-11.68	37.73	43.50	-5.77	Peak	
4	350.1000	51.07	-9.92	41.15	46.00	-4.85	Peak	
5	440.3100	45.05	-6.16	38.89	46.00	-7.11	Peak	
6	891.3600	35.81	1.40	37.21	46.00	-8.79	Peak	

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

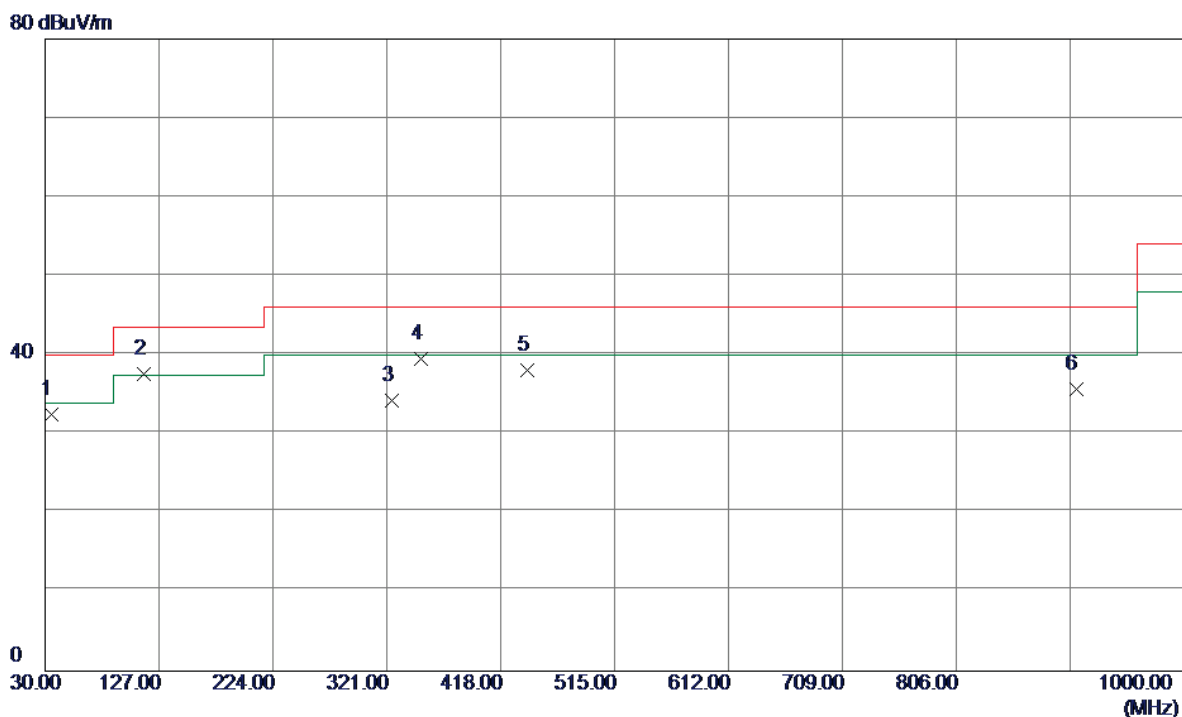
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	37.7599	47.56	-12.96	34.60	40.00	-5.40	Peak	
2	120.2100	48.94	-12.54	36.40	43.50	-7.10	Peak	
3	350.1000	46.81	-9.92	36.89	46.00	-9.11	Peak	
4	440.3100	43.22	-6.16	37.06	46.00	-8.94	Peak	
5	827.3400	35.73	0.14	35.87	46.00	-10.13	Peak	
6	906.8800	35.46	1.86	37.32	46.00	-8.68	Peak	

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

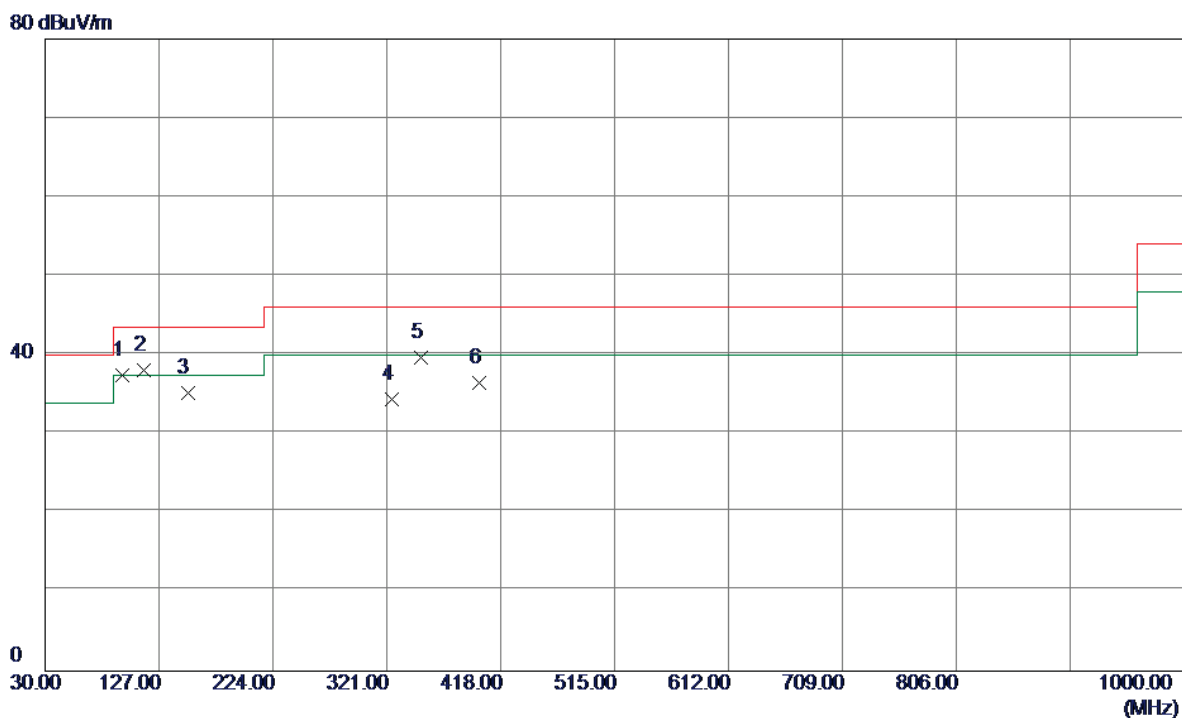
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	34.8500	45.73	-13.19	32.54	40.00	-7.46	Peak	
2	114.3900	50.92	-13.26	37.66	43.50	-5.84	Peak	
3	324.8800	44.03	-9.75	34.28	46.00	-11.72	Peak	
4	350.1000	49.43	-9.92	39.51	46.00	-6.49	Peak	
5	440.3100	44.20	-6.16	38.04	46.00	-7.96	Peak	
6	907.8500	33.87	1.89	35.76	46.00	-10.24	Peak	

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

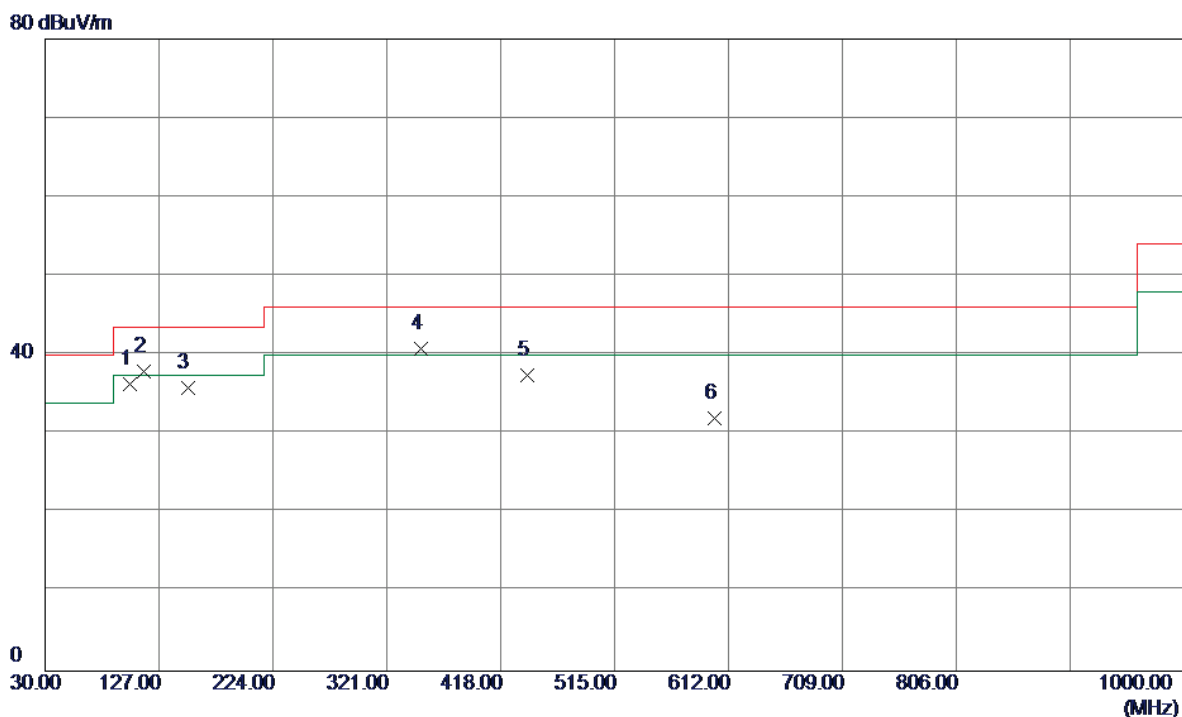
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	95.9600	52.76	-15.35	37.41	43.50	-6.09	Peak	
2	114.3900	51.32	-13.26	38.06	43.50	-5.44	Peak	
3	151.2500	46.90	-11.68	35.22	43.50	-8.28	Peak	
4	324.8800	44.12	-9.75	34.37	46.00	-11.63	Peak	
5	350.1000	49.68	-9.92	39.76	46.00	-6.24	Peak	
6	399.5700	43.73	-7.29	36.44	46.00	-9.56	Peak	

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

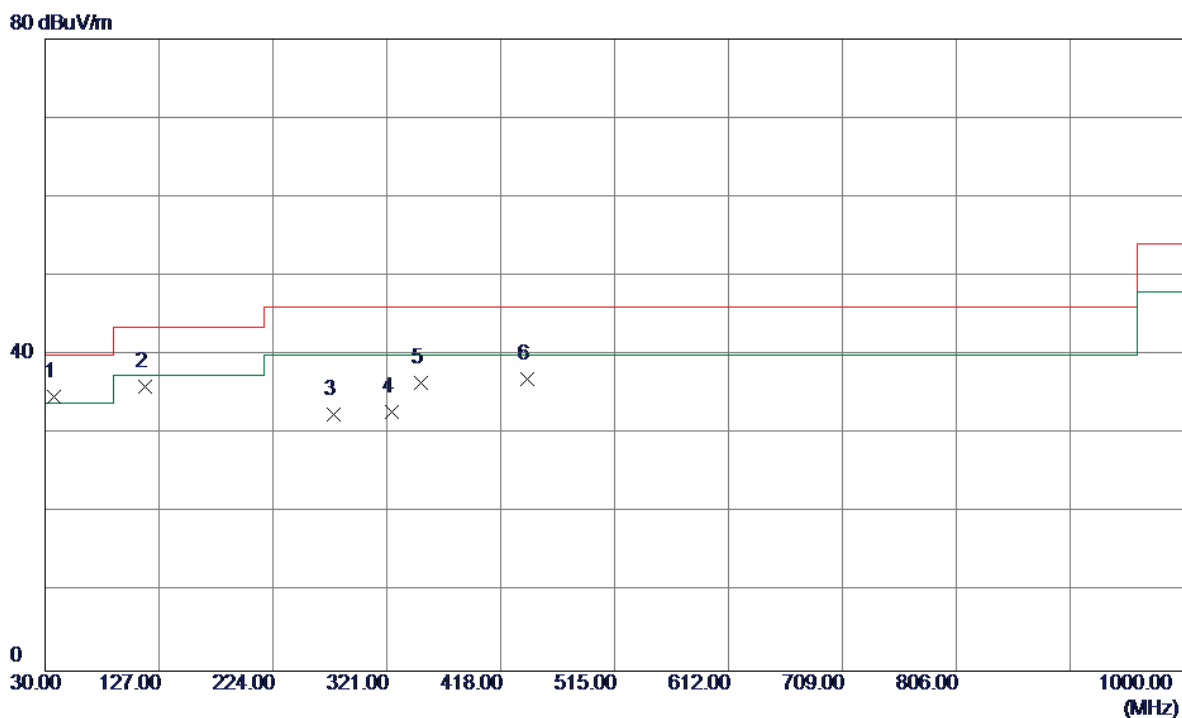
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	101.7800	50.85	-14.52	36.33	43.50	-7.17	Peak	
2	114.3900	51.18	-13.26	37.92	43.50	-5.58	Peak	
3	151.2500	47.46	-11.68	35.78	43.50	-7.72	Peak	
4	350.1000	50.67	-9.92	40.75	46.00	-5.25	Peak	
5	440.3100	43.63	-6.16	37.47	46.00	-8.53	Peak	
6	600.3600	36.56	-4.62	31.94	46.00	-14.06	Peak	

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

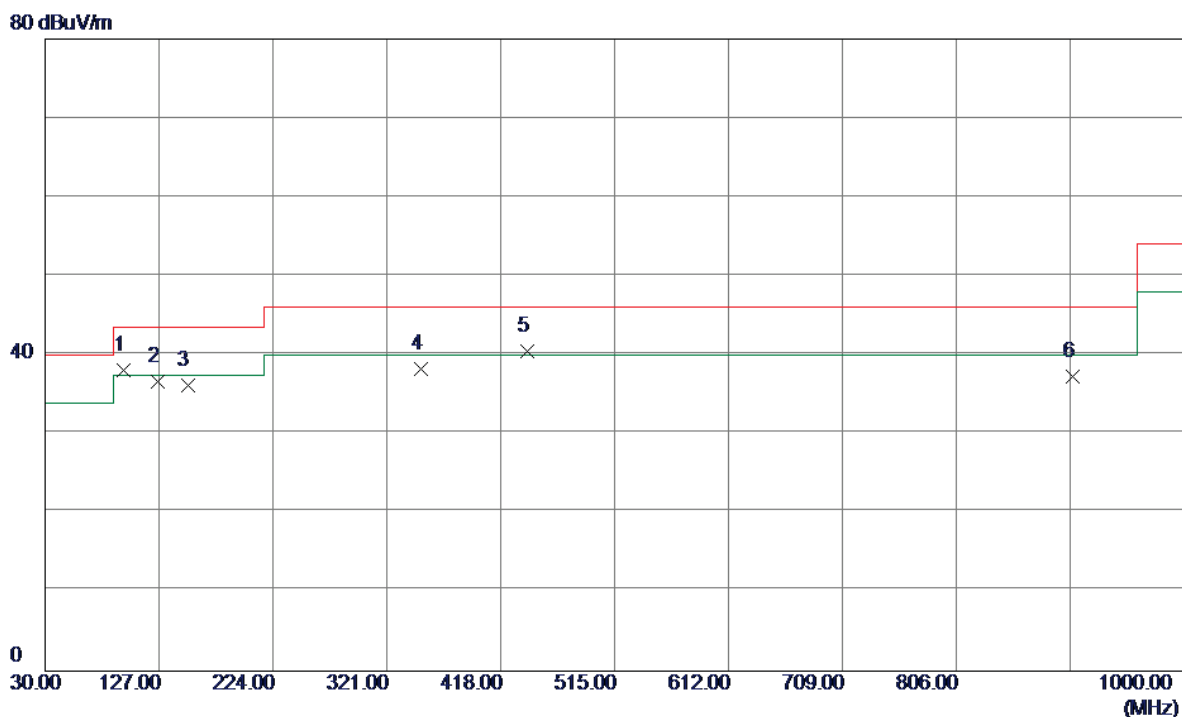
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	37.7599	47.75	-12.96	34.79	40.00	-5.21	Peak	
2	115.3600	49.13	-13.14	35.99	43.50	-7.51	Peak	
3	275.4100	43.92	-11.40	32.52	46.00	-13.48	Peak	
4	324.8800	42.62	-9.75	32.87	46.00	-13.13	Peak	
5	350.1000	46.37	-9.92	36.45	46.00	-9.55	Peak	
6	440.3100	43.15	-6.16	36.99	46.00	-9.01	Peak	

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

Horizontal

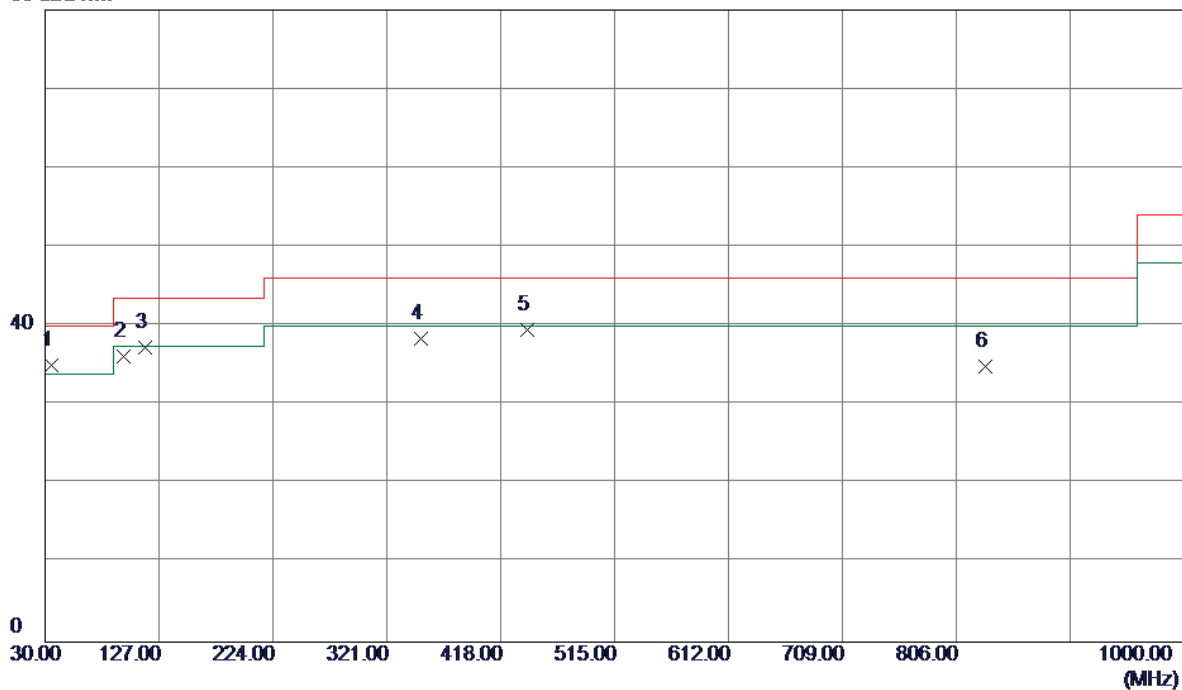


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	96.9300	53.20	-15.19	38.01	43.50	-5.49	Peak	
2	126.0300	48.63	-11.93	36.70	43.50	-6.80	Peak	
3	151.2500	47.82	-11.68	36.14	43.50	-7.36	Peak	
4	350.1000	48.11	-9.92	38.19	46.00	-7.81	Peak	
5	440.3100	46.69	-6.16	40.53	46.00	-5.47	Peak	
6	904.9400	35.45	1.81	37.26	46.00	-8.74	Peak	

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

Vertical

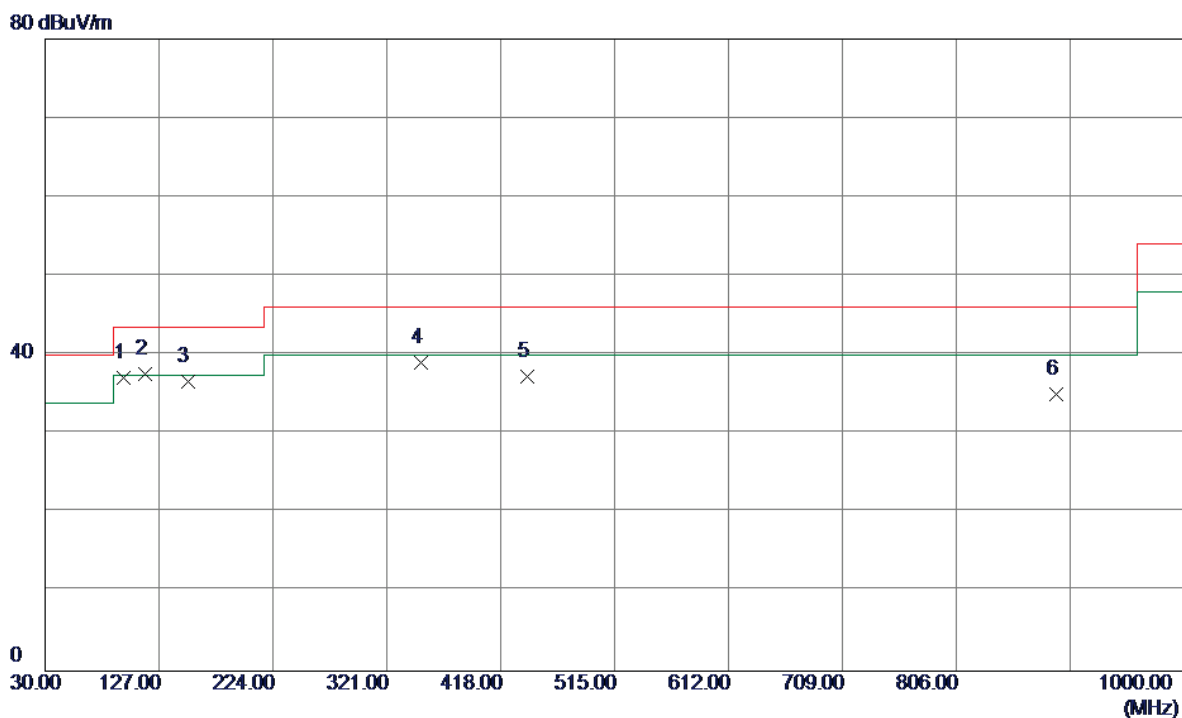
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	35.8200	48.11	-13.08	35.03	40.00	-4.97	Peak	
2	96.9300	51.41	-15.19	36.22	43.50	-7.28	Peak	
3	115.3600	50.44	-13.14	37.30	43.50	-6.20	Peak	
4	350.1000	48.32	-9.92	38.40	46.00	-7.60	Peak	
5	440.3100	45.64	-6.16	39.48	46.00	-6.52	Peak	
6	831.2199	34.68	0.13	34.81	46.00	-11.19	Peak	

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

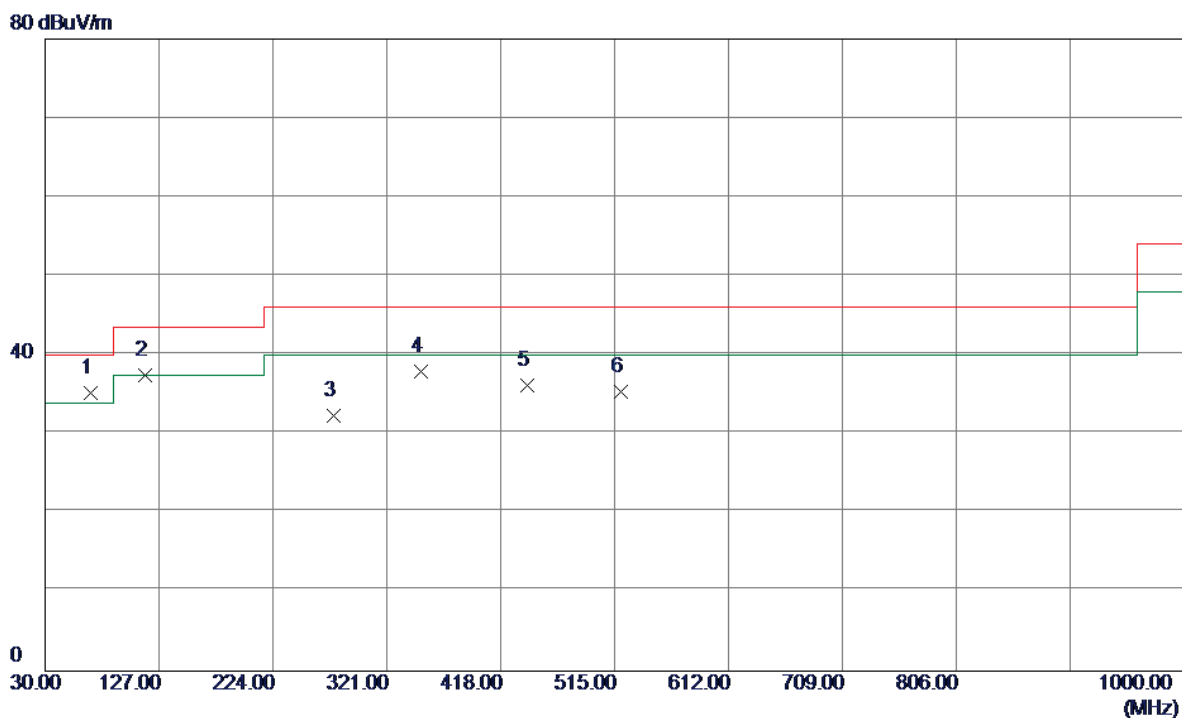
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	96.9300	52.31	-15.19	37.12	43.50	-6.38	Peak	
2	115.3600	50.73	-13.14	37.59	43.50	-5.91	Peak	
3	151.2500	48.25	-11.68	36.57	43.50	-6.93	Peak	
4	350.1000	48.91	-9.92	38.99	46.00	-7.01	Peak	
5	440.3100	43.39	-6.16	37.23	46.00	-8.77	Peak	
6	891.3600	33.65	1.40	35.05	46.00	-10.95	Peak	

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

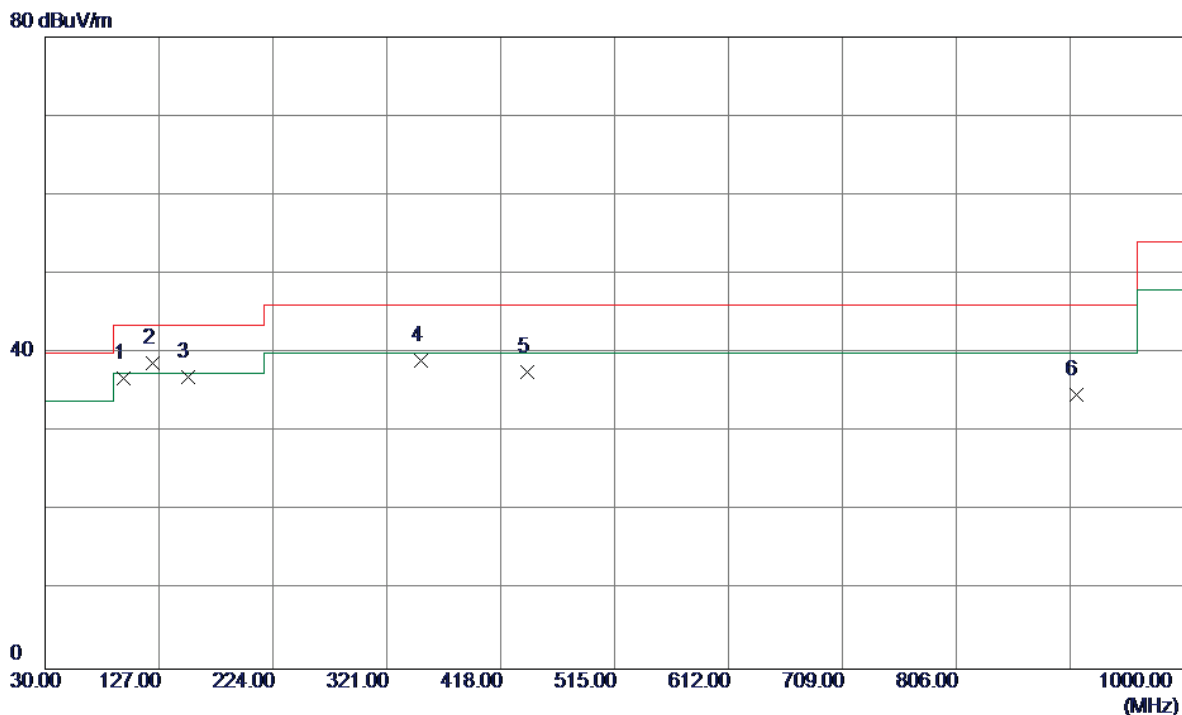
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	68.8000	49.78	-14.61	35.17	40.00	-4.83	Peak	
2	115.3600	50.61	-13.14	37.47	43.50	-6.03	Peak	
3	275.4100	43.67	-11.40	32.27	46.00	-13.73	Peak	
4	350.1000	47.85	-9.92	37.93	46.00	-8.07	Peak	
5	440.3100	42.26	-6.16	36.10	46.00	-9.90	Peak	
6	519.8500	41.60	-6.29	35.31	46.00	-10.69	Peak	

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

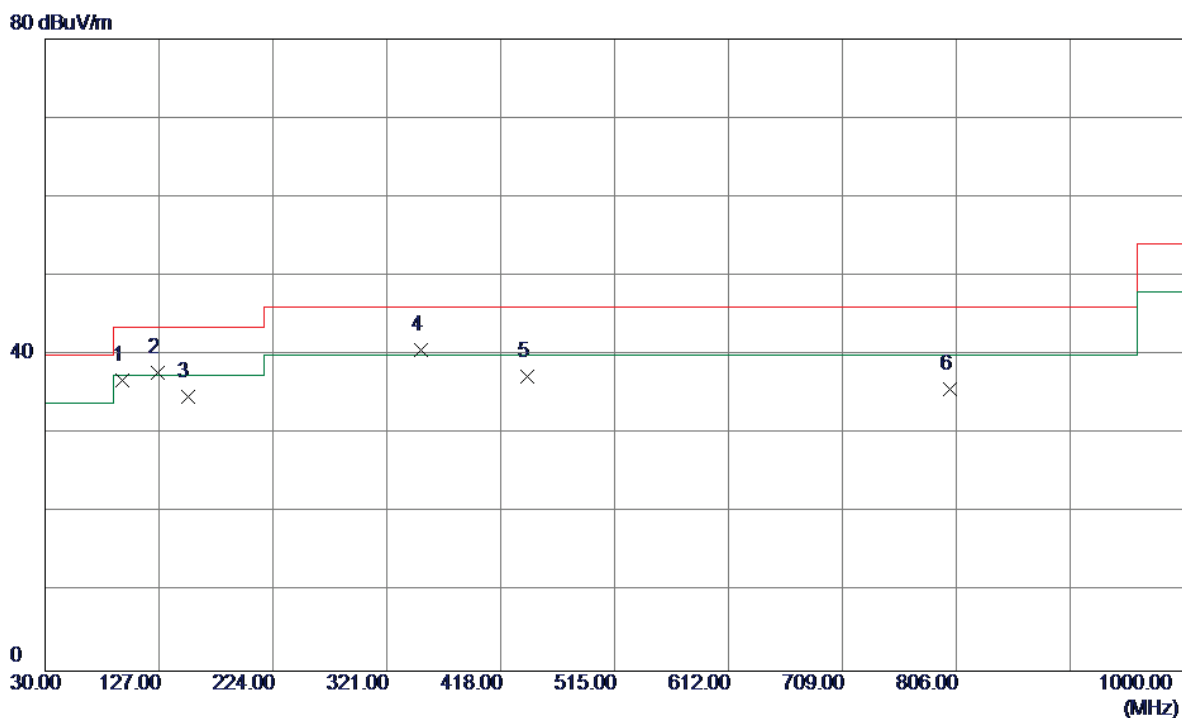
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	96.9300	52.01	-15.19	36.82	43.50	-6.68	Peak	
2	121.1800	51.10	-12.44	38.66	43.50	-4.84	Peak	
3	151.2500	48.70	-11.68	37.02	43.50	-6.48	Peak	
4	350.1000	48.93	-9.92	39.01	46.00	-6.99	Peak	
5	440.3100	43.70	-6.16	37.54	46.00	-8.46	Peak	
6	907.8500	32.87	1.89	34.76	46.00	-11.24	Peak	

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

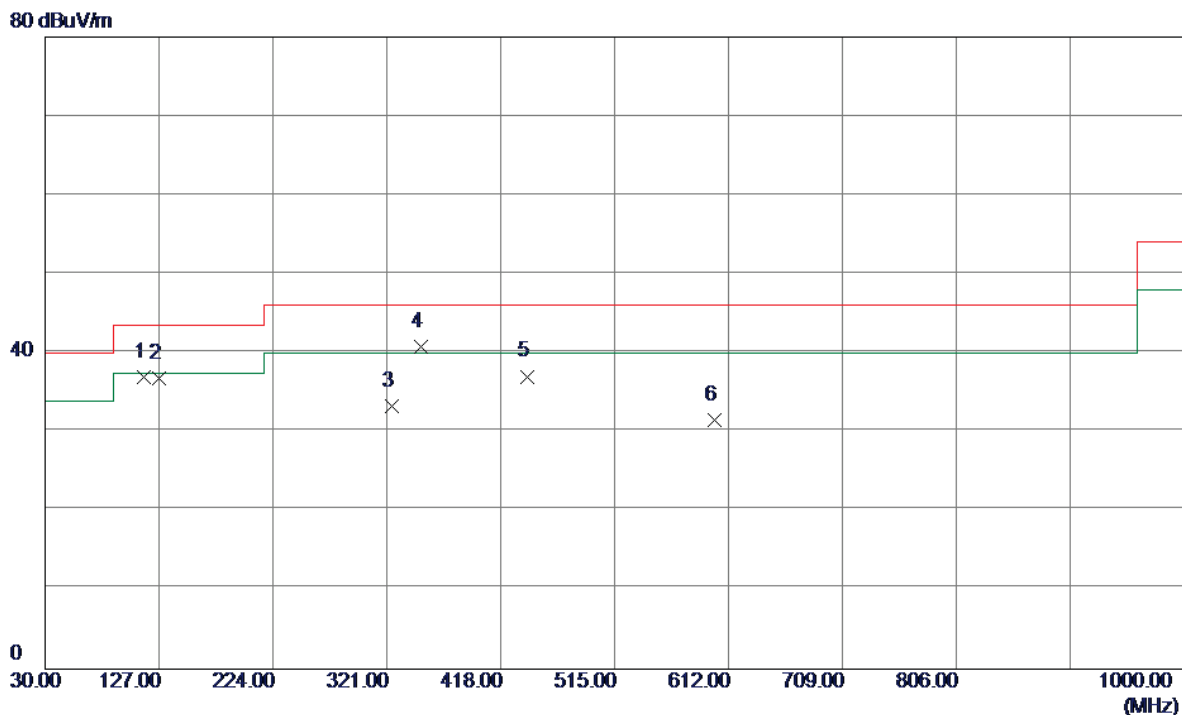
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	95.9600	52.21	-15.35	36.86	43.50	-6.64	Peak	
2	126.0300	49.65	-11.93	37.72	43.50	-5.78	Peak	
3	151.2500	46.35	-11.68	34.67	43.50	-8.83	Peak	
4	350.1000	50.63	-9.92	40.71	46.00	-5.29	Peak	
5	440.3100	43.37	-6.16	37.21	46.00	-8.79	Peak	
6	800.1800	35.52	0.16	35.68	46.00	-10.32	Peak	

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

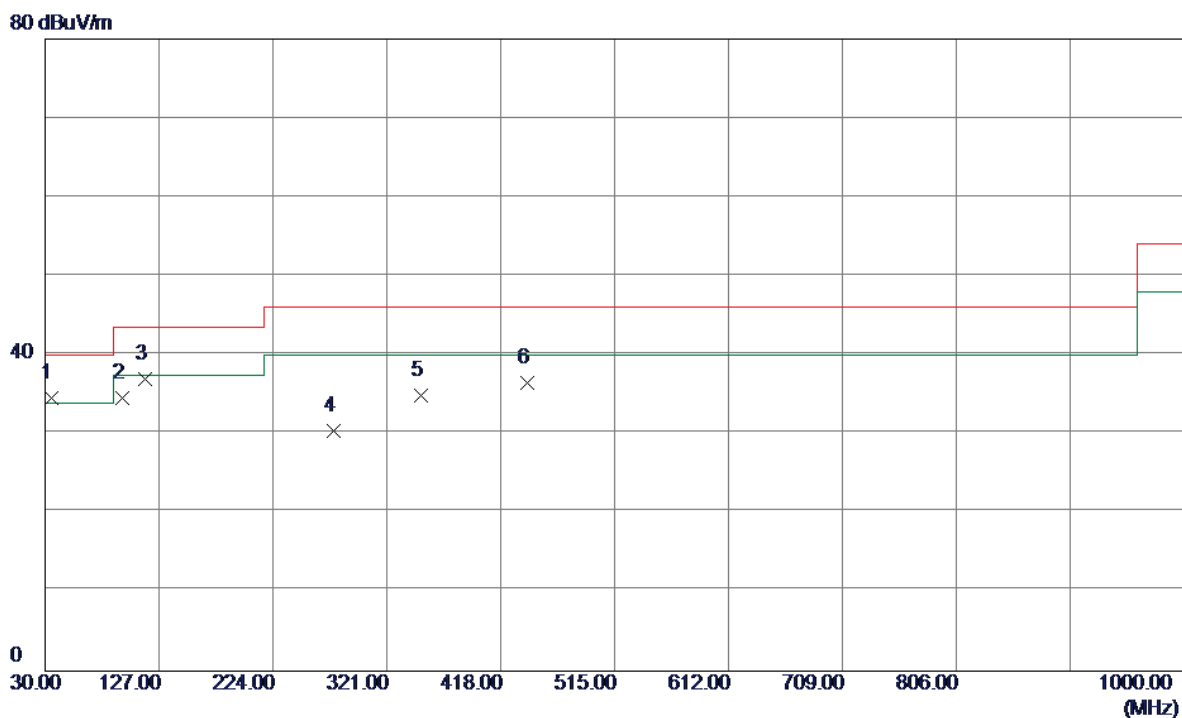
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	114.3900	50.25	-13.26	36.99	43.50	-6.51	Peak	
2	127.0000	48.58	-11.83	36.75	43.50	-6.75	Peak	
3	324.8800	43.03	-9.75	33.28	46.00	-12.72	Peak	
4	350.1000	50.74	-9.92	40.82	46.00	-5.18	Peak	
5	440.3100	43.20	-6.16	37.04	46.00	-8.96	Peak	
6	600.3600	36.13	-4.62	31.51	46.00	-14.49	Peak	

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

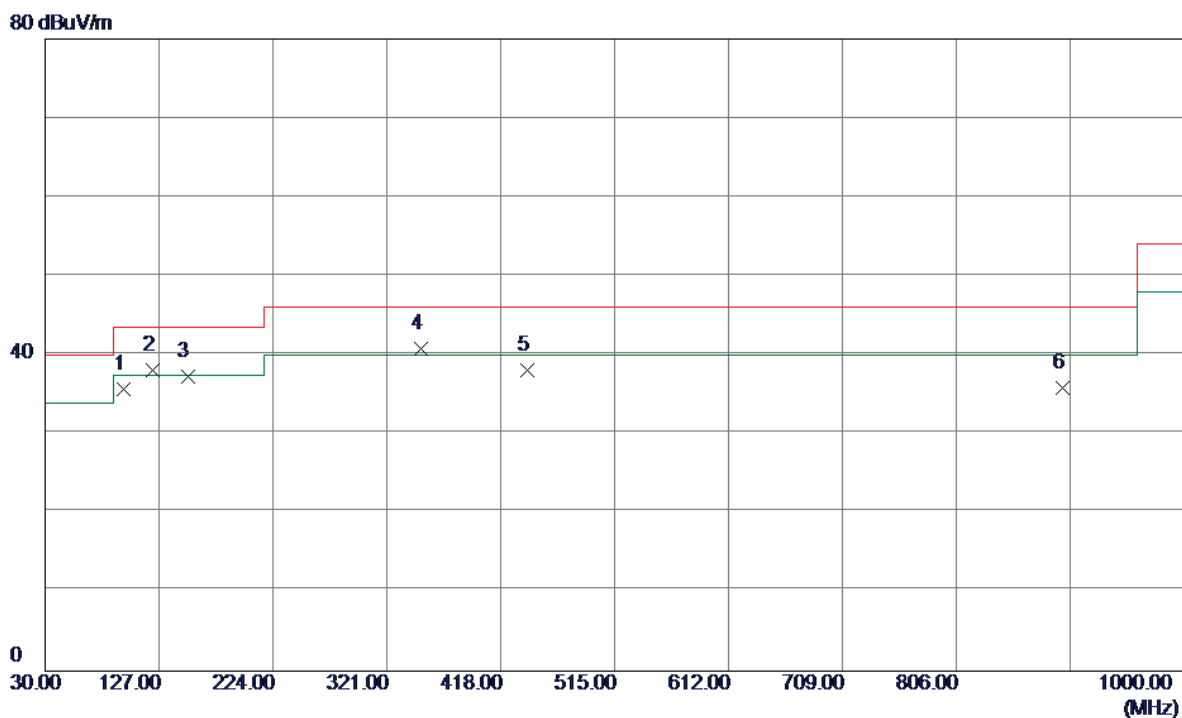
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	34.8500	47.71	-13.19	34.52	40.00	-5.48	Peak	
2	95.9600	49.87	-15.35	34.52	43.50	-8.98	Peak	
3	115.3600	50.08	-13.14	36.94	43.50	-6.56	Peak	
4	275.4100	41.87	-11.40	30.47	46.00	-15.53	Peak	
5	350.1000	44.82	-9.92	34.90	46.00	-11.10	Peak	
6	440.3100	42.60	-6.16	36.44	46.00	-9.56	Peak	

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

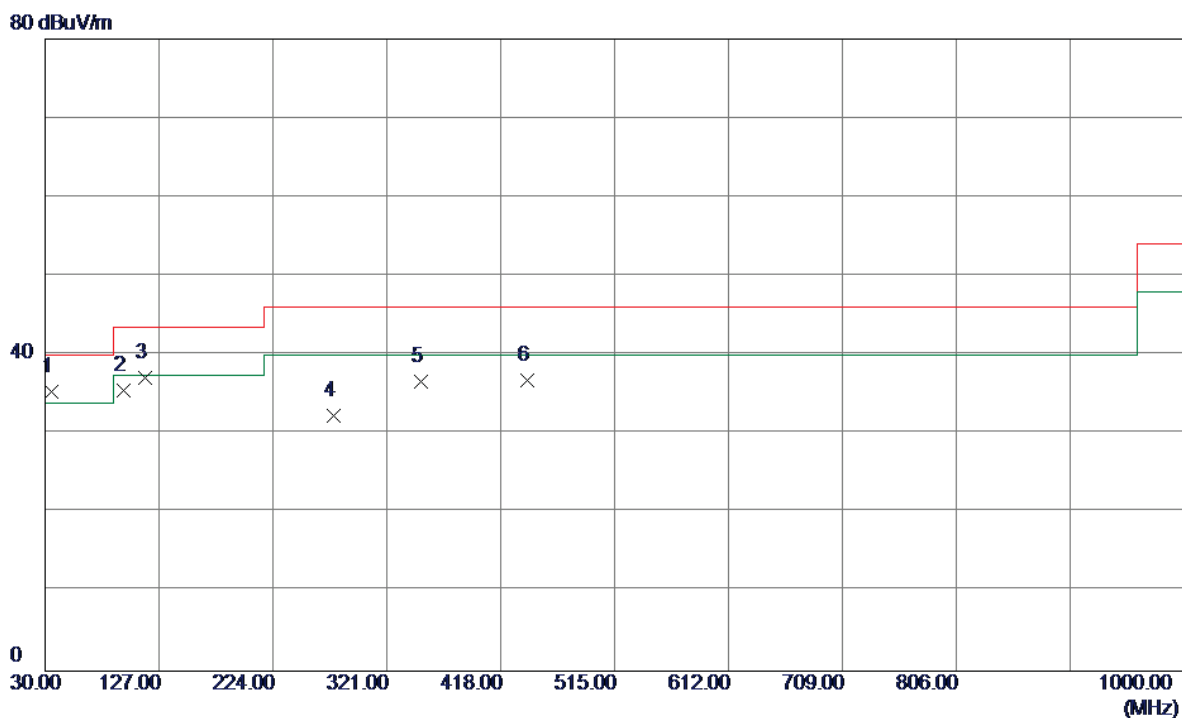
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	96.9300	50.80	-15.19	35.61	43.50	-7.89	Peak	
2	121.1800	50.54	-12.44	38.10	43.50	-5.40	Peak	
3	151.2500	48.92	-11.68	37.24	43.50	-6.26	Peak	
4	350.1000	50.71	-9.92	40.79	46.00	-5.21	Peak	
5	440.3100	44.29	-6.16	38.13	46.00	-7.87	Peak	
6	896.2100	34.30	1.55	35.85	46.00	-10.15	Peak	

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

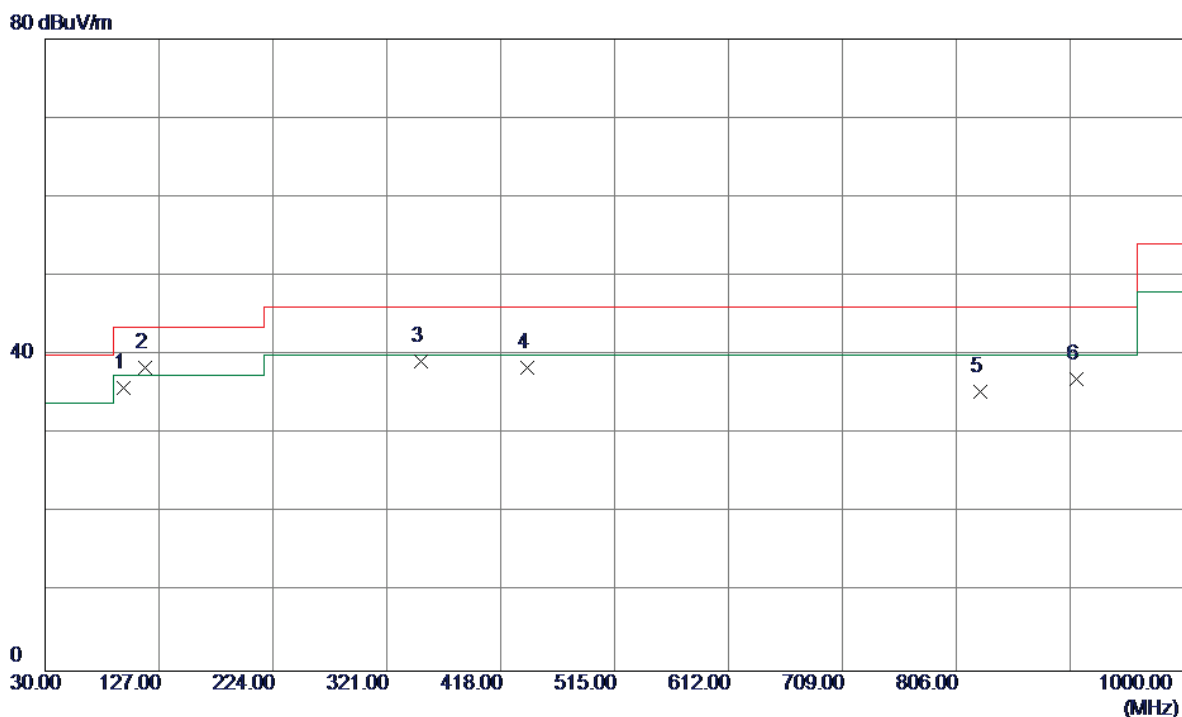
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	35.8200	48.42	-13.08	35.34	40.00	-4.66	Peak	
2	96.9300	50.72	-15.19	35.53	43.50	-7.97	Peak	
3	115.3600	50.25	-13.14	37.11	43.50	-6.39	Peak	
4	275.4100	43.71	-11.40	32.31	46.00	-13.69	Peak	
5	350.1000	46.63	-9.92	36.71	46.00	-9.29	Peak	
6	440.3100	42.95	-6.16	36.79	46.00	-9.21	Peak	

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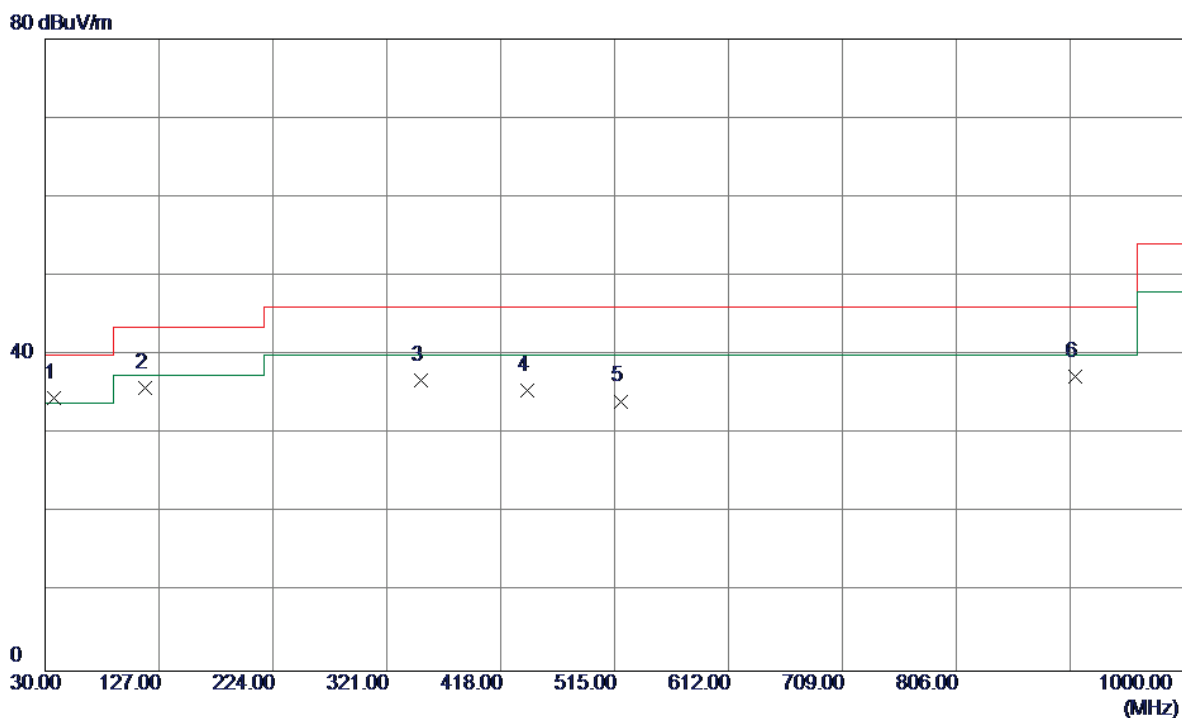
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	96.9300	51.05	-15.19	35.86	43.50	-7.64	Peak	
2	115.3600	51.47	-13.14	38.33	43.50	-5.17	Peak	
3	350.1000	49.15	-9.92	39.23	46.00	-6.77	Peak	
4	440.3100	44.63	-6.16	38.47	46.00	-7.53	Peak	
5	826.3700	35.20	0.14	35.34	46.00	-10.66	Peak	
6	908.8200	35.06	1.92	36.98	46.00	-9.02	Peak	

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

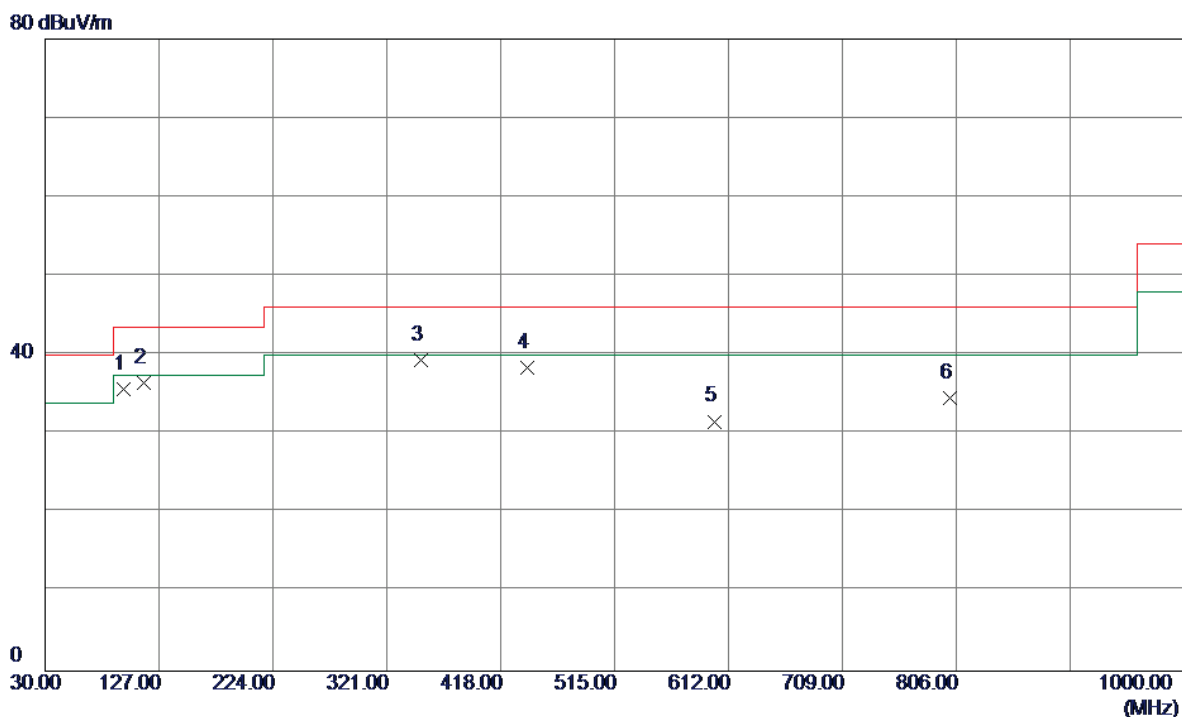
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	37.7599	47.45	-12.96	34.49	40.00	-5.51	Peak	
2	115.3600	48.96	-13.14	35.82	43.50	-7.68	Peak	
3	350.1000	46.70	-9.92	36.78	46.00	-9.22	Peak	
4	440.3100	41.61	-6.16	35.45	46.00	-10.55	Peak	
5	519.8500	40.45	-6.29	34.16	46.00	-11.84	Peak	
6	906.8800	35.35	1.86	37.21	46.00	-8.79	Peak	

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

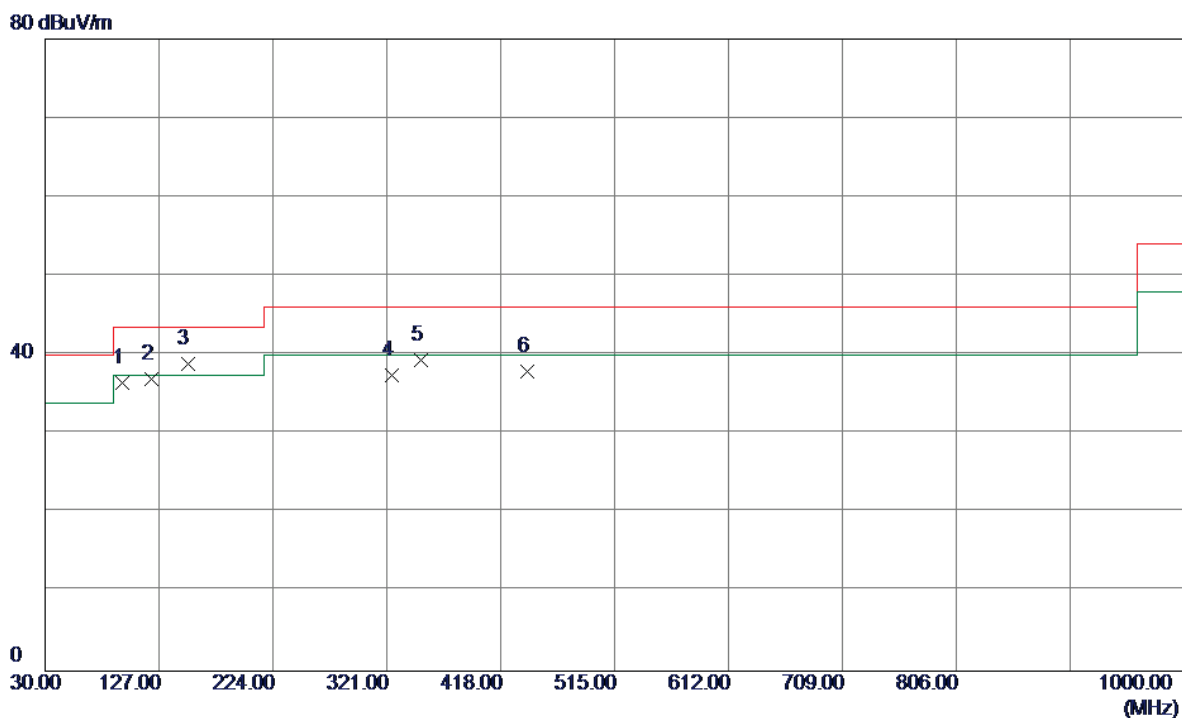
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	96.9300	50.86	-15.19	35.67	43.50	-7.83	Peak	
2	114.3900	49.76	-13.26	36.50	43.50	-7.00	Peak	
3	350.1000	49.28	-9.92	39.36	46.00	-6.64	Peak	
4	440.3100	44.55	-6.16	38.39	46.00	-7.61	Peak	
5	600.3600	36.22	-4.62	31.60	46.00	-14.40	Peak	
6	800.1800	34.37	0.16	34.53	46.00	-11.47	Peak	

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

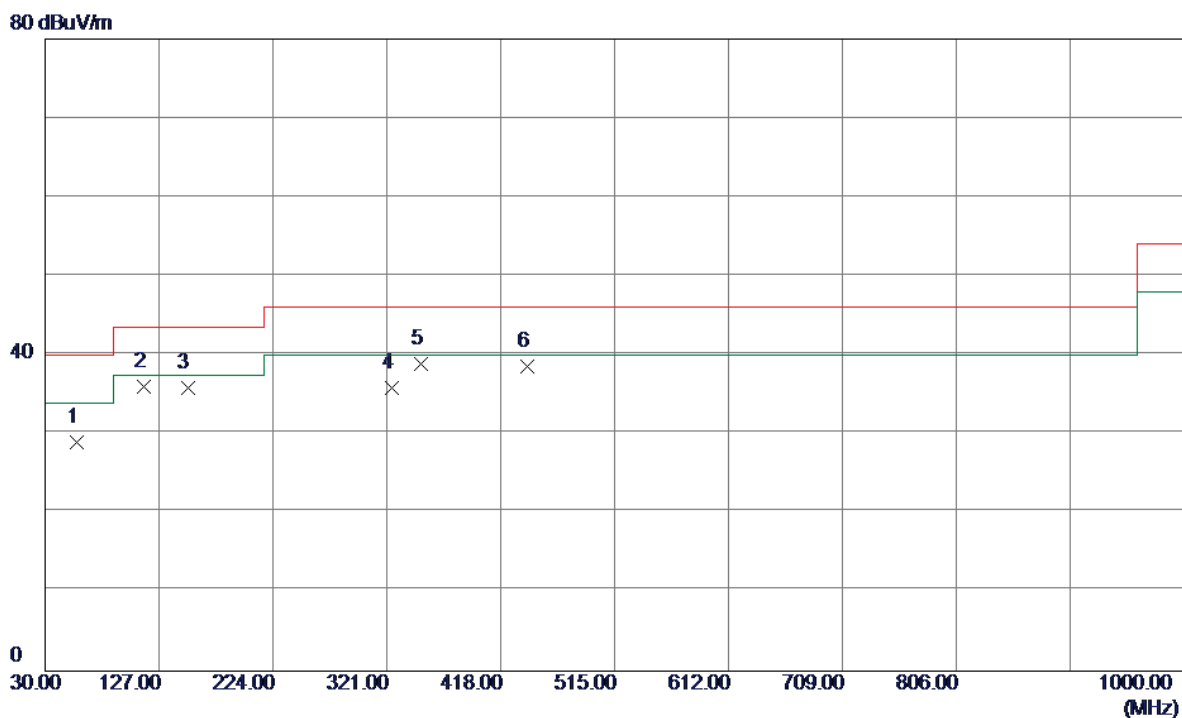
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Over		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	95.9600	51.85	-15.35	36.50	43.50	-7.00	Peak	
2	120.2100	49.57	-12.54	37.03	43.50	-6.47	Peak	
3	151.2500	50.49	-11.68	38.81	43.50	-4.69	Peak	
4	324.8800	47.21	-9.75	37.46	46.00	-8.54	Peak	
5	350.1000	49.27	-9.92	39.35	46.00	-6.65	Peak	
6	440.3100	44.01	-6.16	37.85	46.00	-8.15	Peak	

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

Horizontal



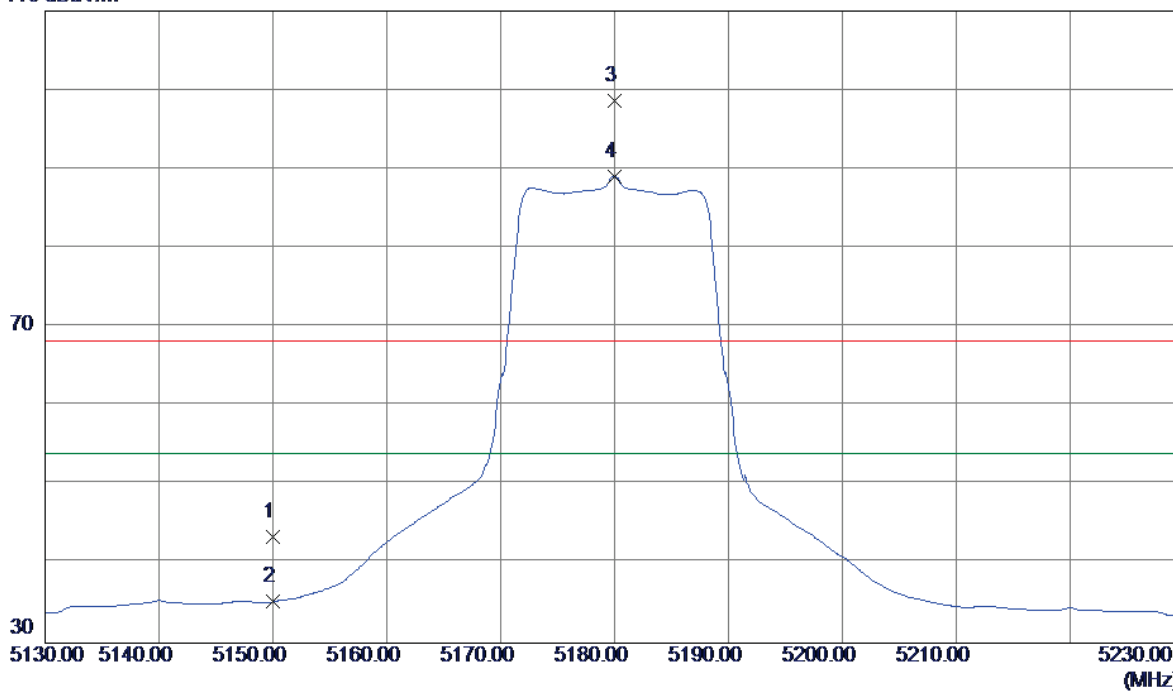
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	57.1600	41.96	-13.02	28.94	40.00	-11.06	Peak	
2	114.3900	49.27	-13.26	36.01	43.50	-7.49	Peak	
3	151.2500	47.55	-11.68	35.87	43.50	-7.63	Peak	
4	324.8800	45.55	-9.75	35.80	46.00	-10.20	Peak	
5	350.1000	48.76	-9.92	38.84	46.00	-7.16	Peak	
6	440.3100	44.72	-6.16	38.56	46.00	-7.44	Peak	

ATTACHMENT D - RADIATED EMISSION (ABOVE 1000MHZ)

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

Vertical

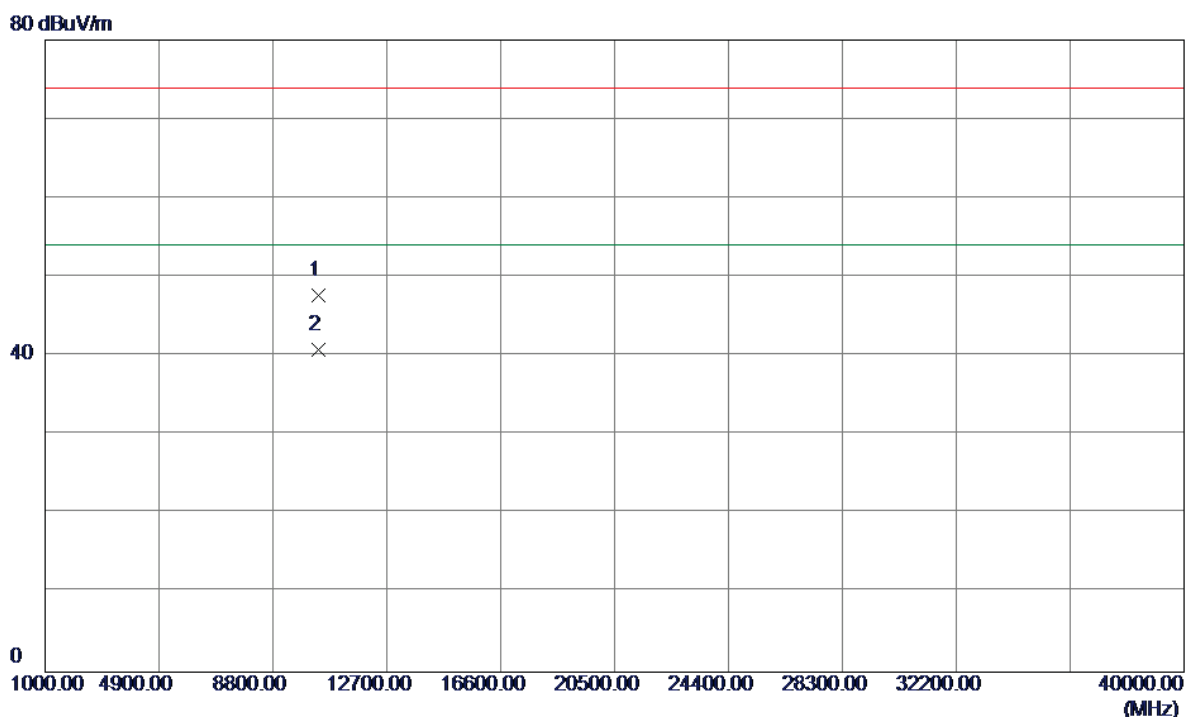
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5150.0000	5.58	37.89	43.47	68.30	-24.83	Peak	
2	5150.0000	-2.67	37.89	35.22	54.00	-18.78	AVG	
3	5180.0000	60.63	38.03	98.66	68.30	30.36	Peak	no limit
4	5180.0000	51.03	38.03	89.06	54.00	35.06	AVG	no limit

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

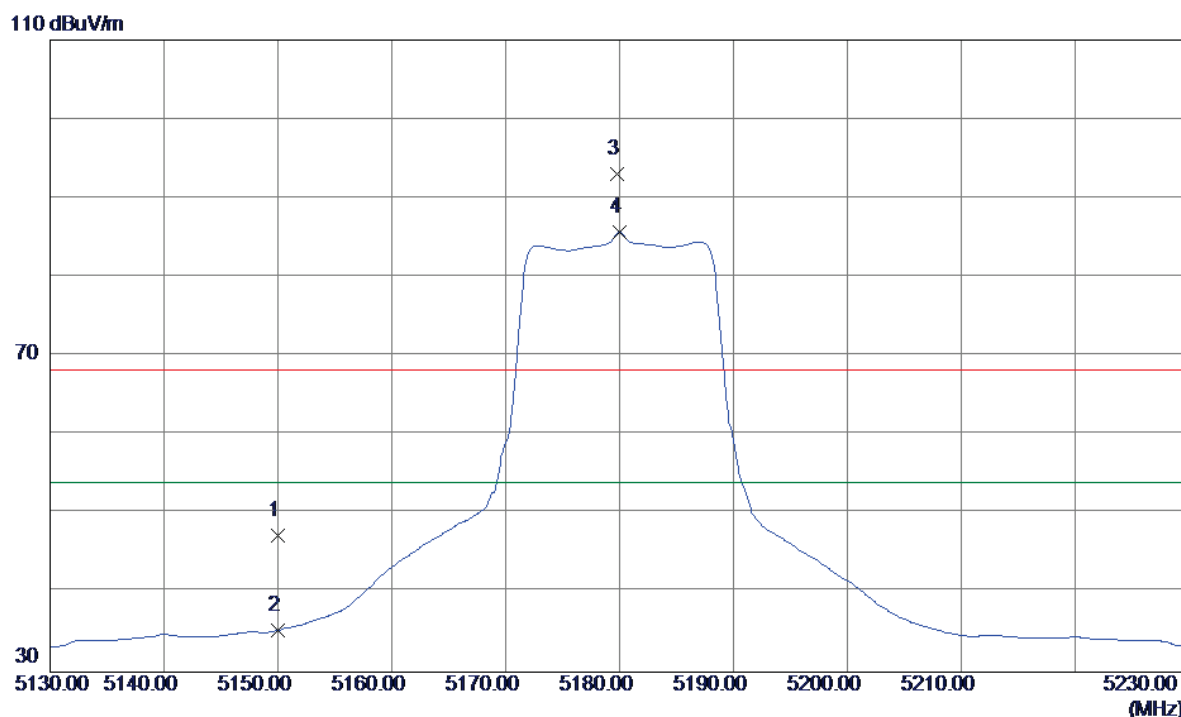
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10359.8600	33.28	14.33	47.61	74.00	-26.39	Peak	
2	10359.8600	26.53	14.33	40.86	54.00	-13.14	AVG	

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

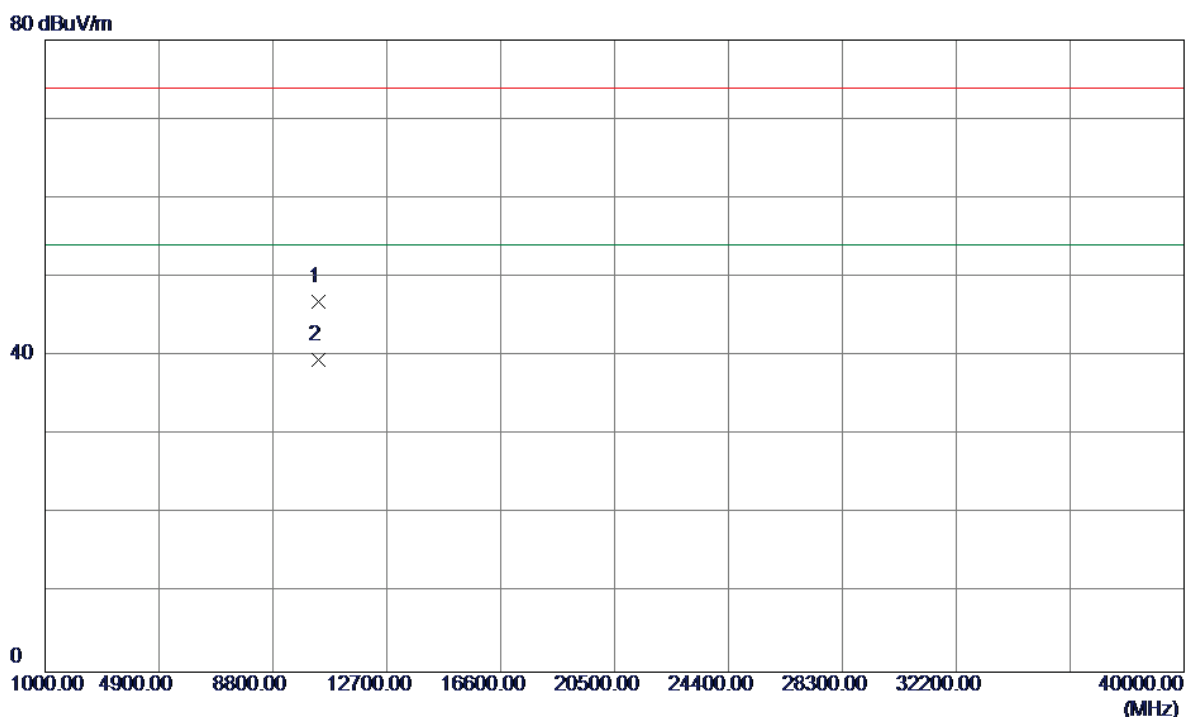
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5150.0000	9.44	37.89	47.33	68.30	-20.97	Peak	
2	5150.0000	-2.62	37.89	35.27	54.00	-18.73	AVG	
3	5179.8000	55.09	38.02	93.11	68.30	24.81	Peak	no limit
4	5180.0000	47.60	38.03	85.63	54.00	31.63	AVG	no limit

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

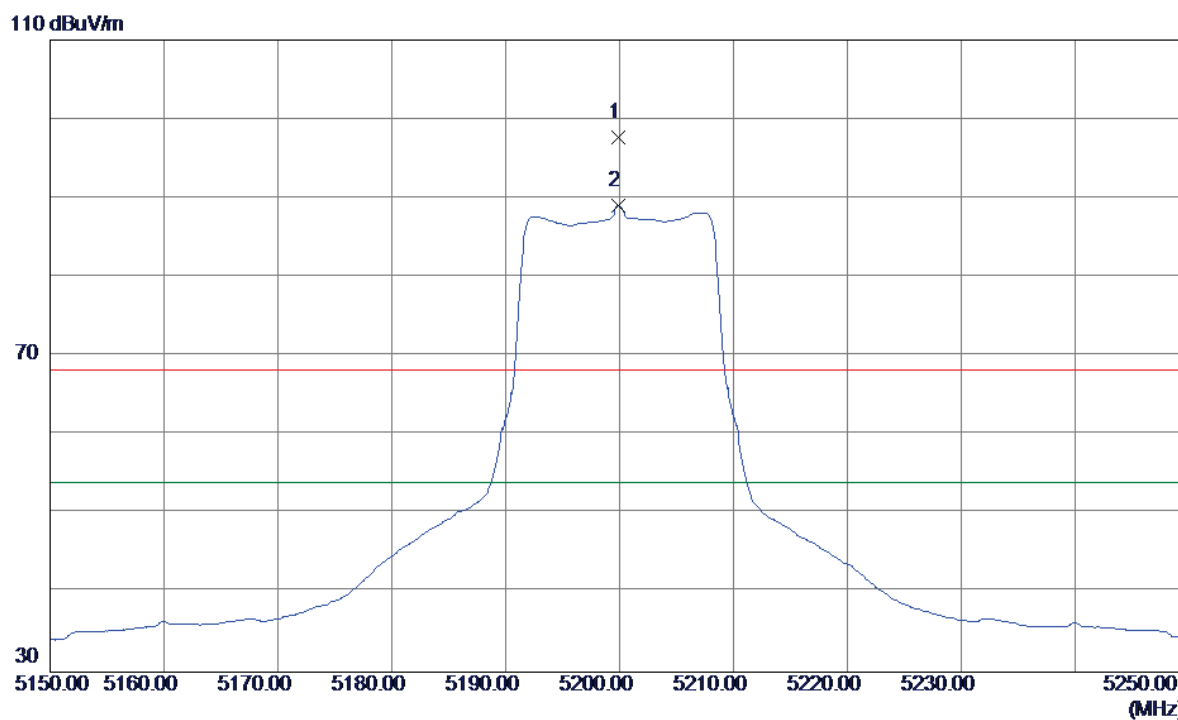
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10359.9000	32.49	14.33	46.82	74.00	-27.18	Peak	
2	10359.9000	25.18	14.33	39.51	54.00	-14.49	AVG	

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

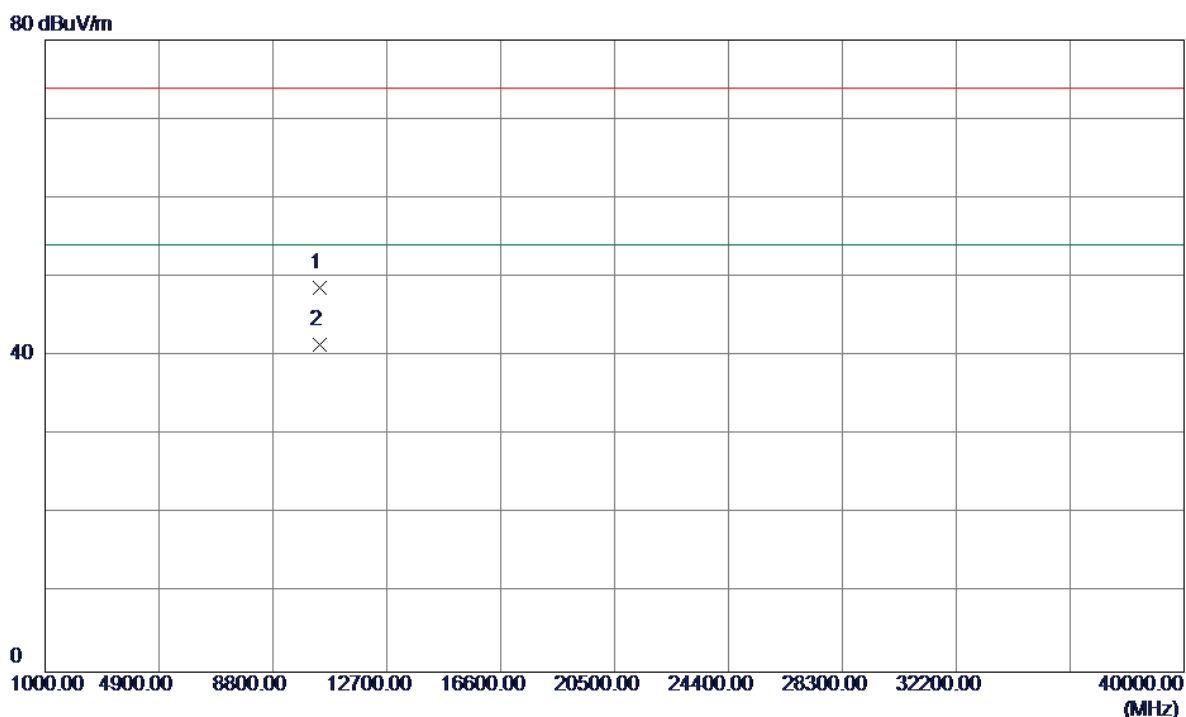
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5199.9000	59.51	38.11	97.62	68.30	29.32	Peak	no limit
2	5199.9000	50.94	38.11	89.05	54.00	35.05	AVG	no limit

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

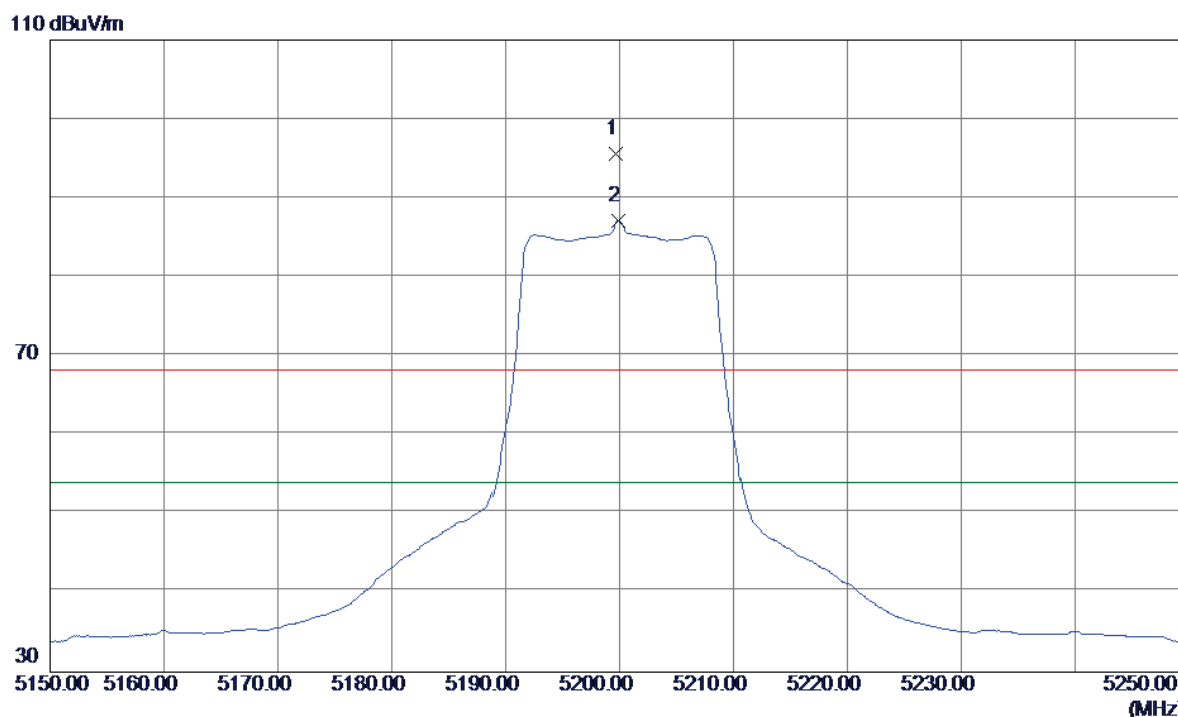
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10399.8400	34.24	14.40	48.64	74.00	-25.36	Peak	
2	10399.8400	26.99	14.40	41.39	54.00	-12.61	AVG	

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

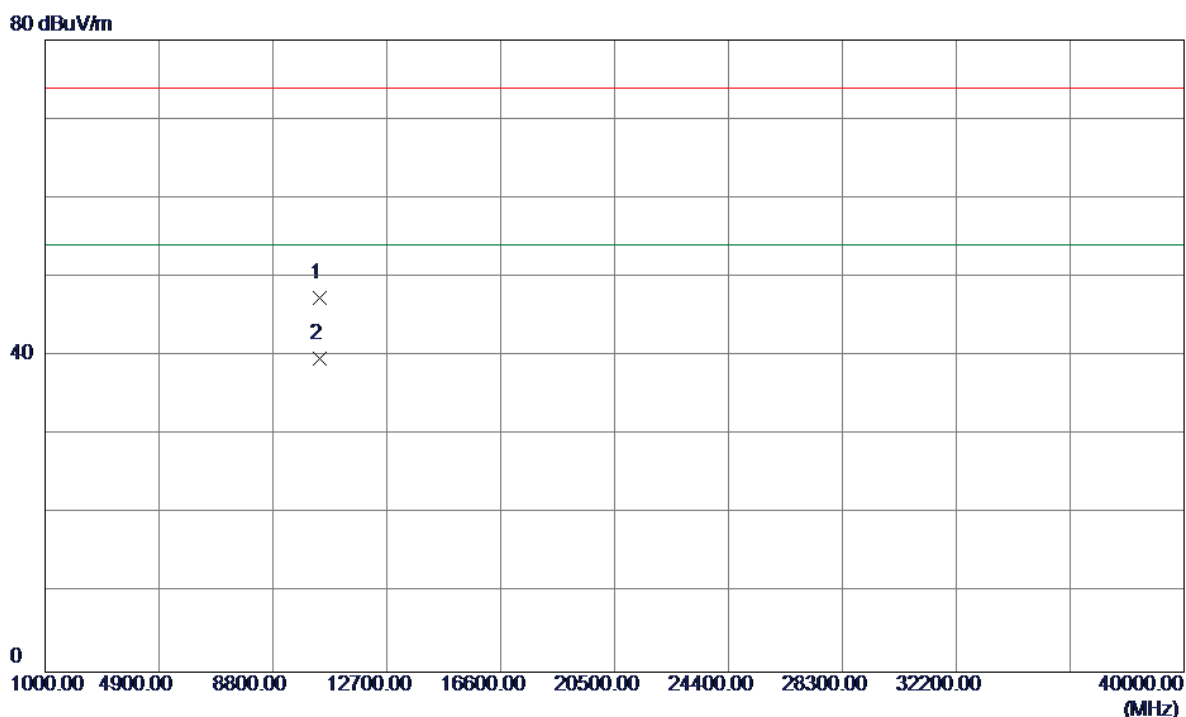
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5199.7000	57.56	38.11	95.67	68.30	27.37	Peak	no limit
2	5199.9000	49.03	38.11	87.14	54.00	33.14	AVG	no limit

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

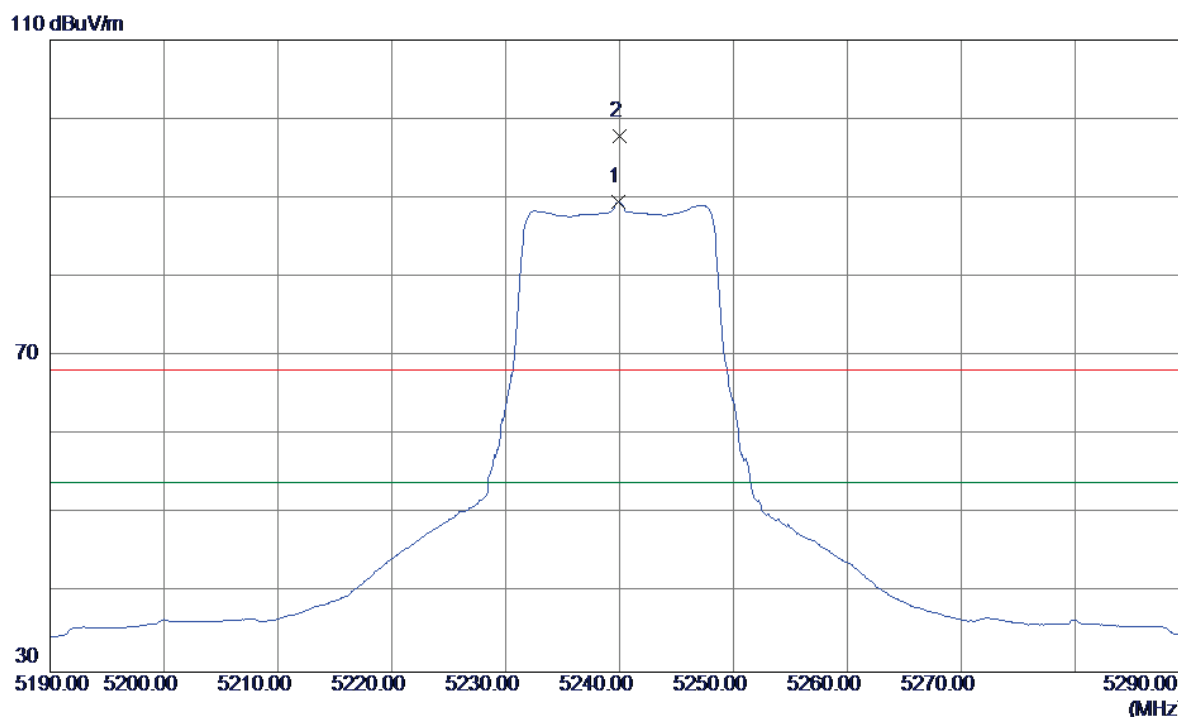
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10399.9600	32.90	14.40	47.30	74.00	-26.70	Peak	
2	10399.9600	25.35	14.40	39.75	54.00	-14.25	AVG	

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

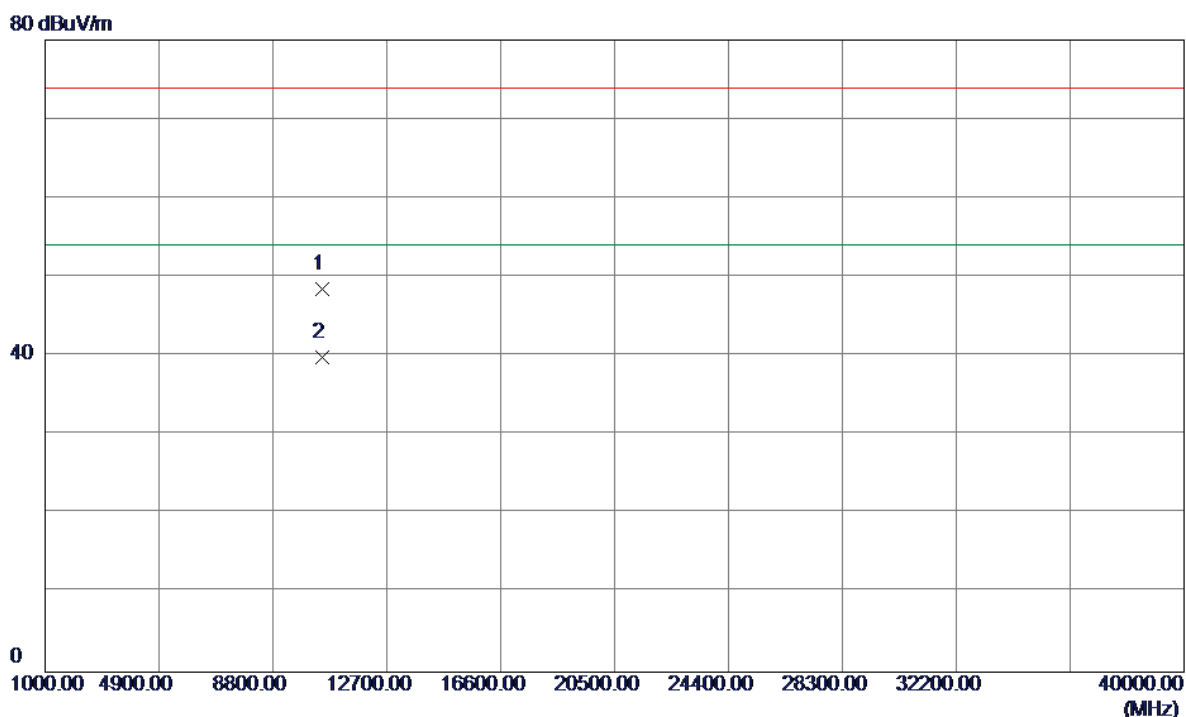
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5239.9000	51.17	38.29	89.46	54.00	35.46	AVG	no limit
2	5240.0000	59.53	38.29	97.82	68.30	29.52	Peak	no limit

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

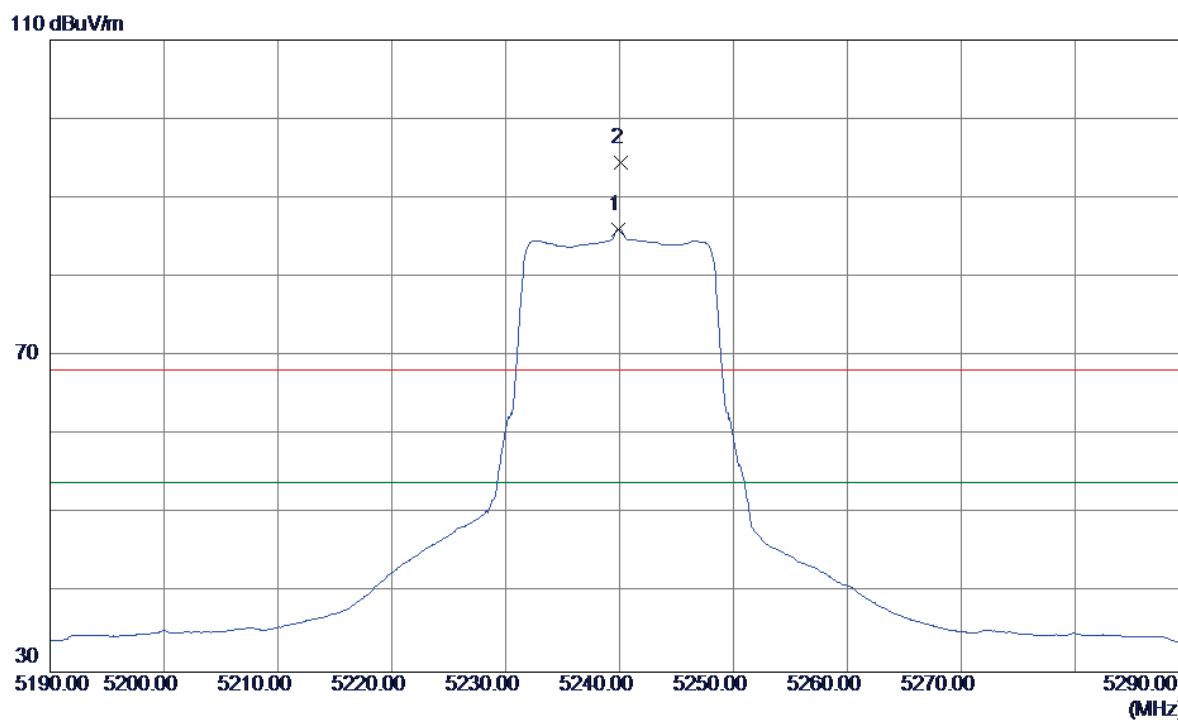
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10479.9600	33.85	14.56	48.41	74.00	-25.59	Peak	
2	10479.9600	25.25	14.56	39.81	54.00	-14.19	AVG	

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

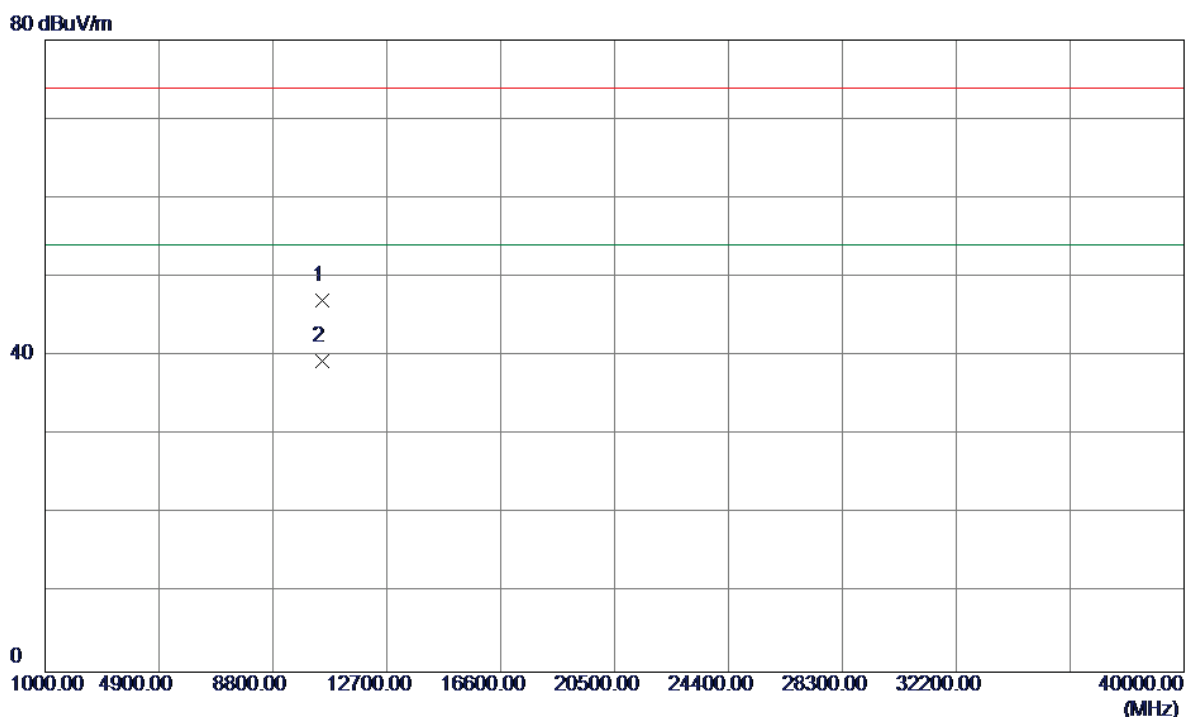
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5239.9000	47.73	38.29	86.02	54.00	32.02	AVG	no limit
2	5240.1000	56.17	38.29	94.46	68.30	26.16	Peak	no limit

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

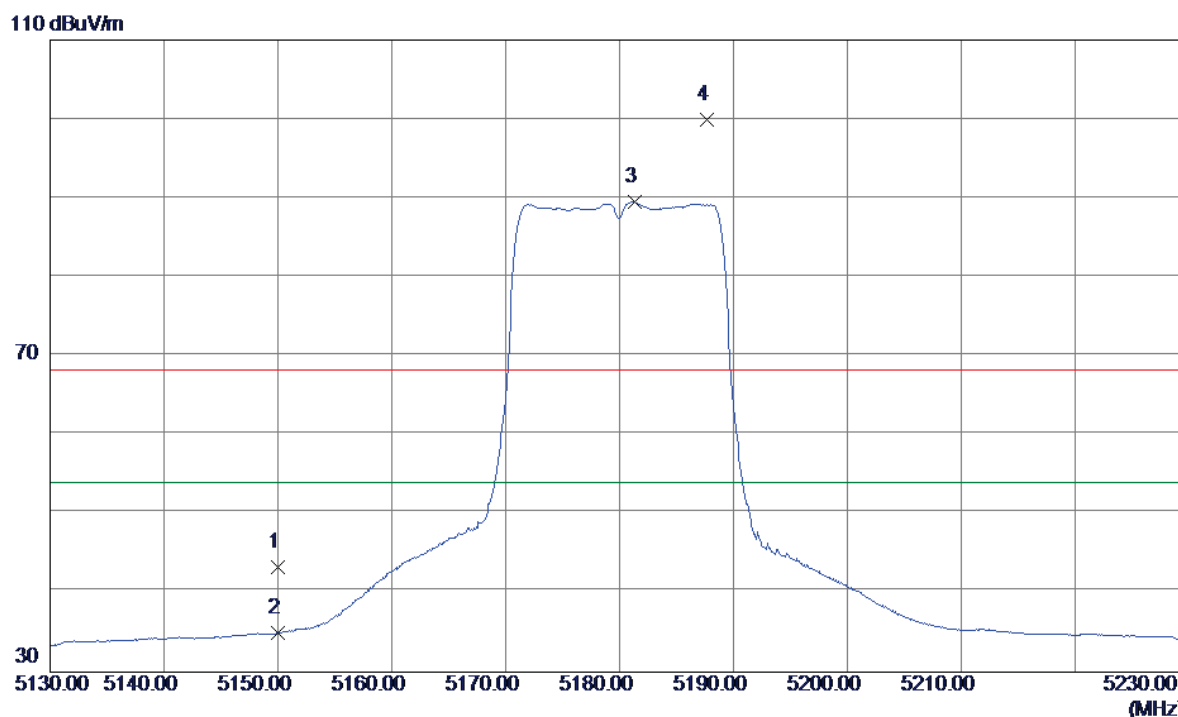
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10479.1800	32.49	14.56	47.05	74.00	-26.95	Peak	
2	10479.1800	24.75	14.56	39.31	54.00	-14.69	AVG	

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

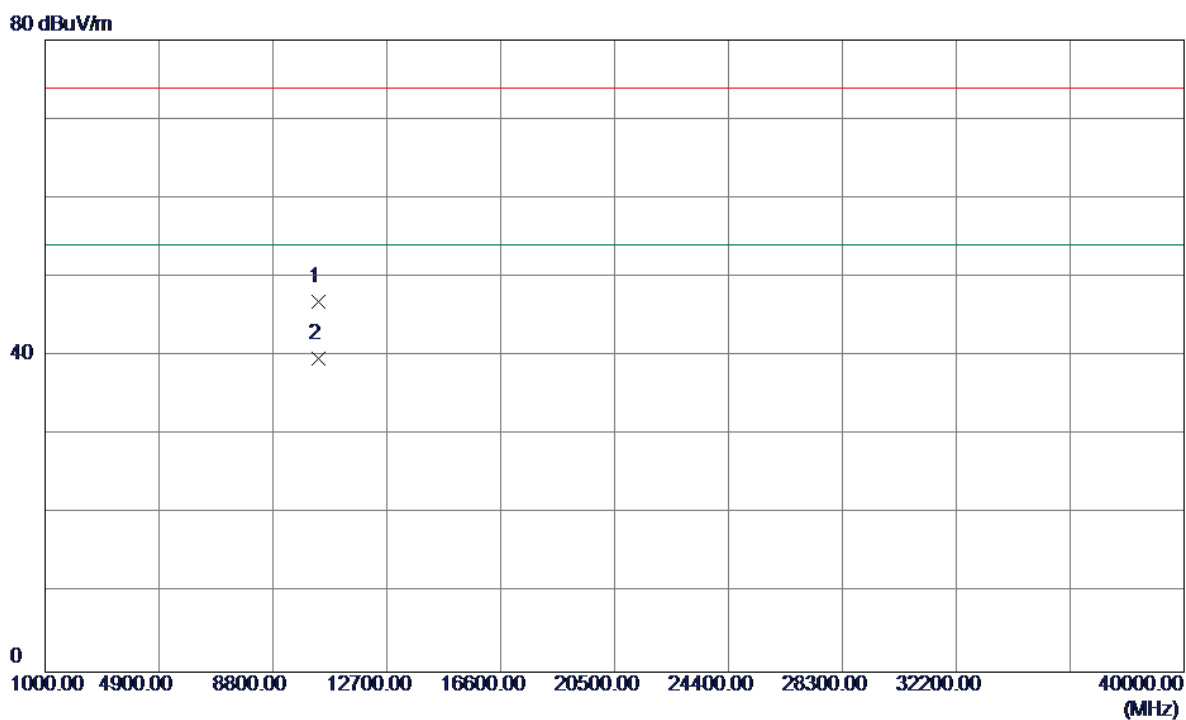
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5150.0000	5.40	37.89	43.29	68.30	-25.01	Peak	
2	5150.0000	-2.93	37.89	34.96	54.00	-19.04	AVG	
3	5181.3000	51.46	38.03	89.49	54.00	35.49	AVG	no limit
4	5187.7000	61.93	38.06	99.99	68.30	31.69	Peak	no limit

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

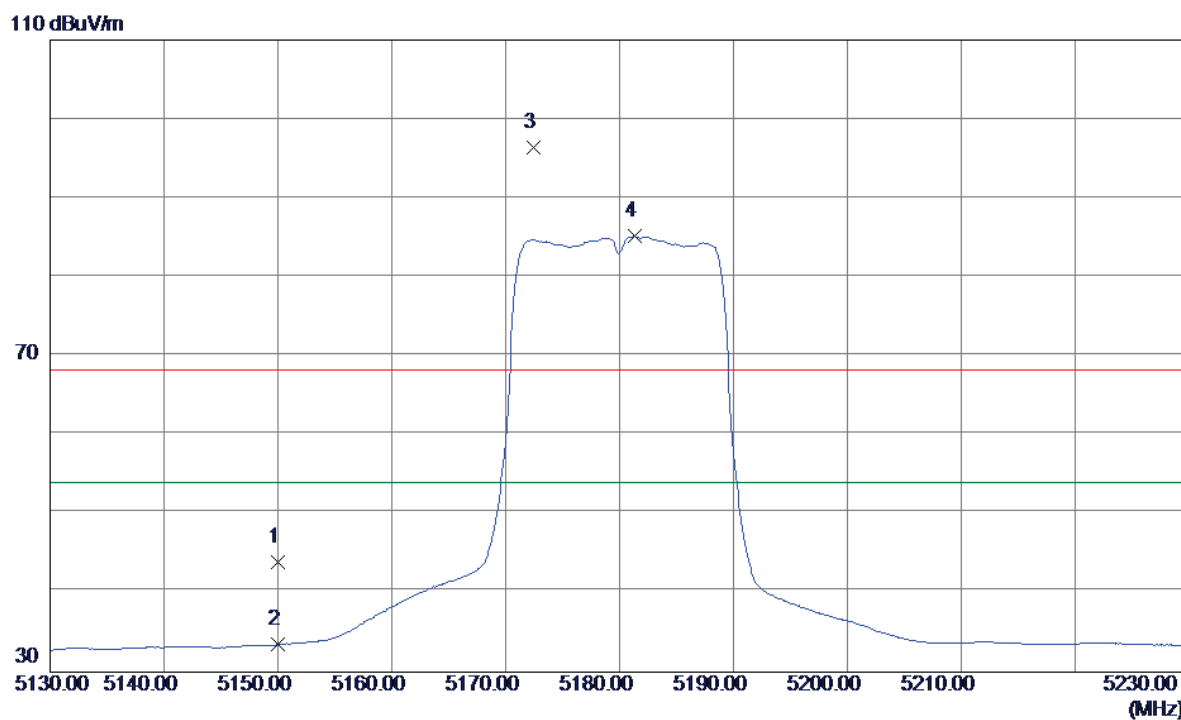
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10359.7100	32.53	14.32	46.85	74.00	-27.15	Peak	
2	10359.7100	25.37	14.32	39.69	54.00	-14.31	AVG	

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

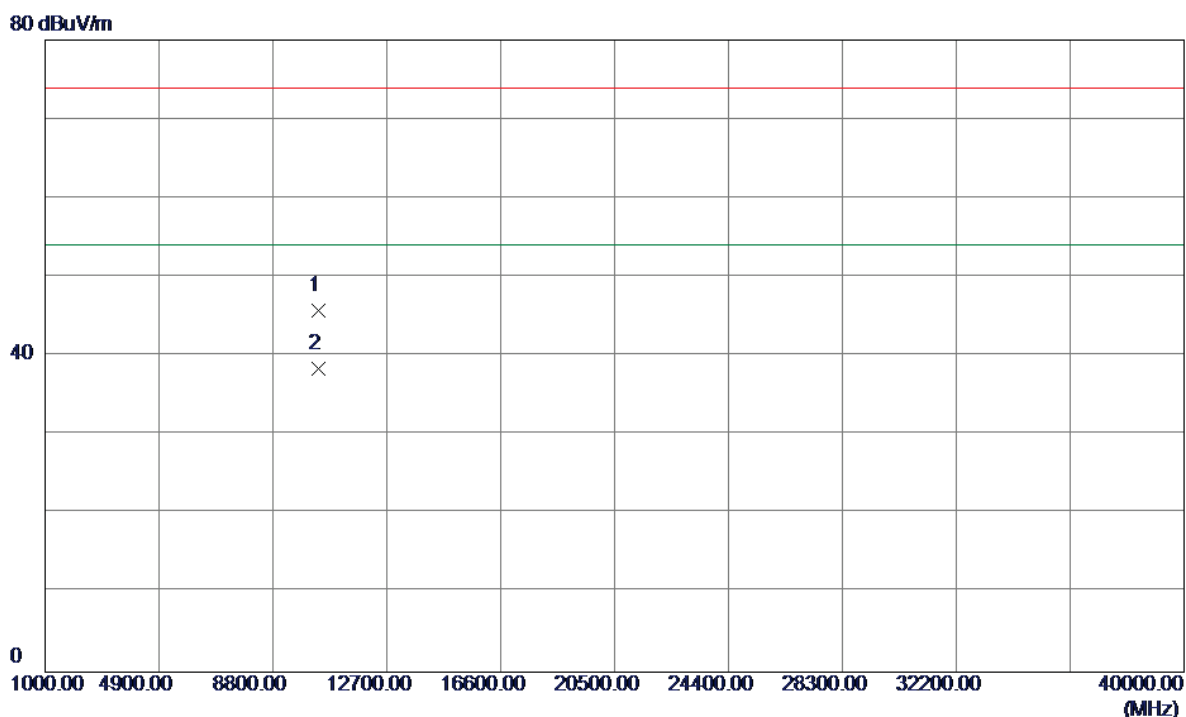
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5150.0000	5.98	37.89	43.87	68.30	-24.43	Peak	
2	5150.0000	-4.39	37.89	33.50	54.00	-20.50	AVG	
3	5172.4000	58.38	37.99	96.37	68.30	28.07	Peak	no limit
4	5181.3000	47.14	38.03	85.17	54.00	31.17	AVG	no limit

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

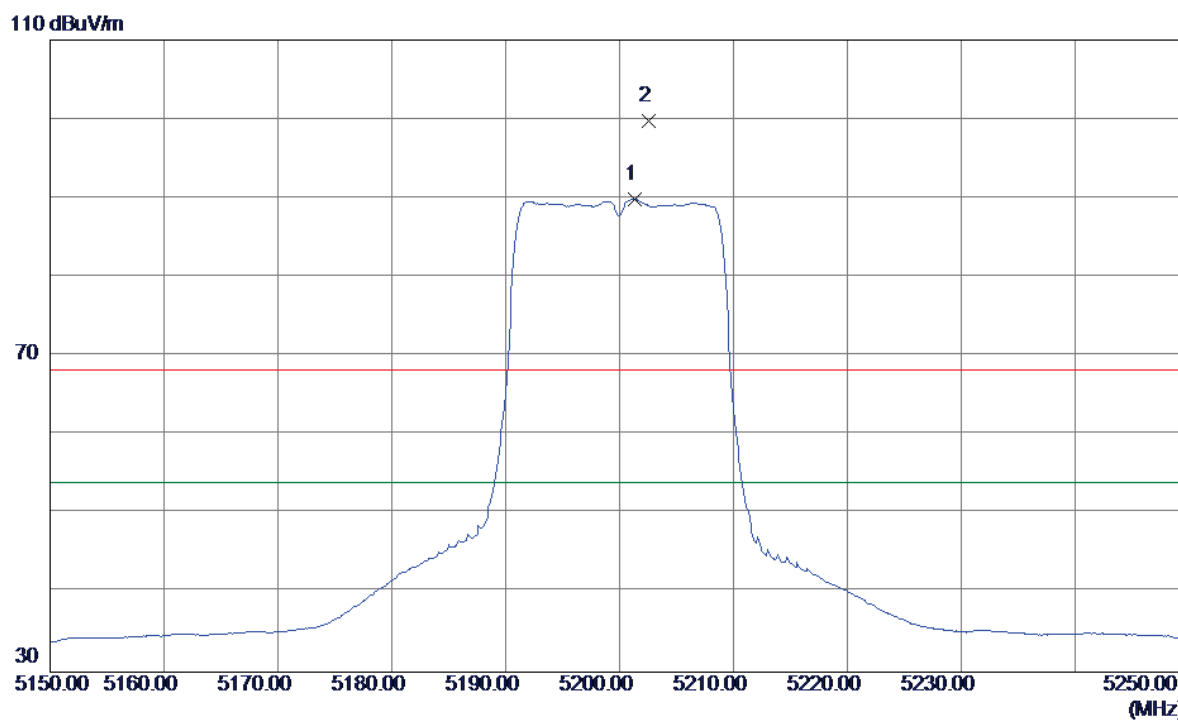
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10360.4000	31.49	14.33	45.82	74.00	-28.18	Peak	
2	10360.4000	24.11	14.33	38.44	54.00	-15.56	AVG	

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

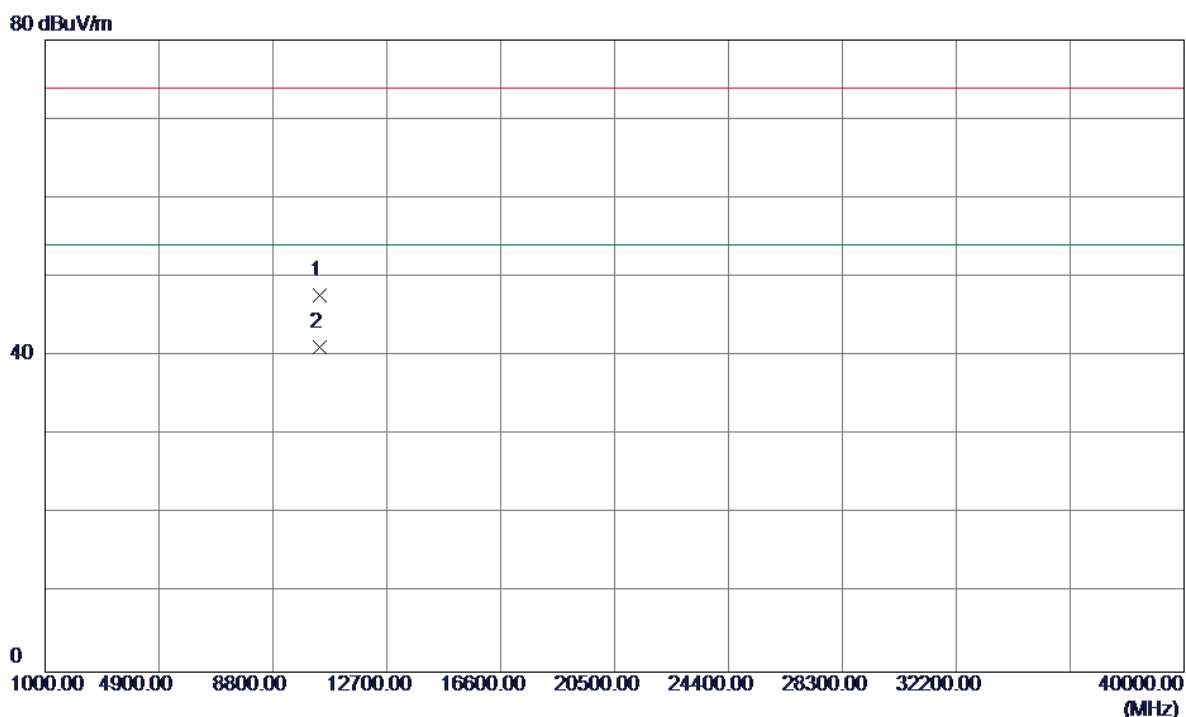
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5201.3000	51.71	38.12	89.83	54.00	35.83	AVG	no limit
2	5202.6000	61.69	38.13	99.82	68.30	31.52	Peak	no limit

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

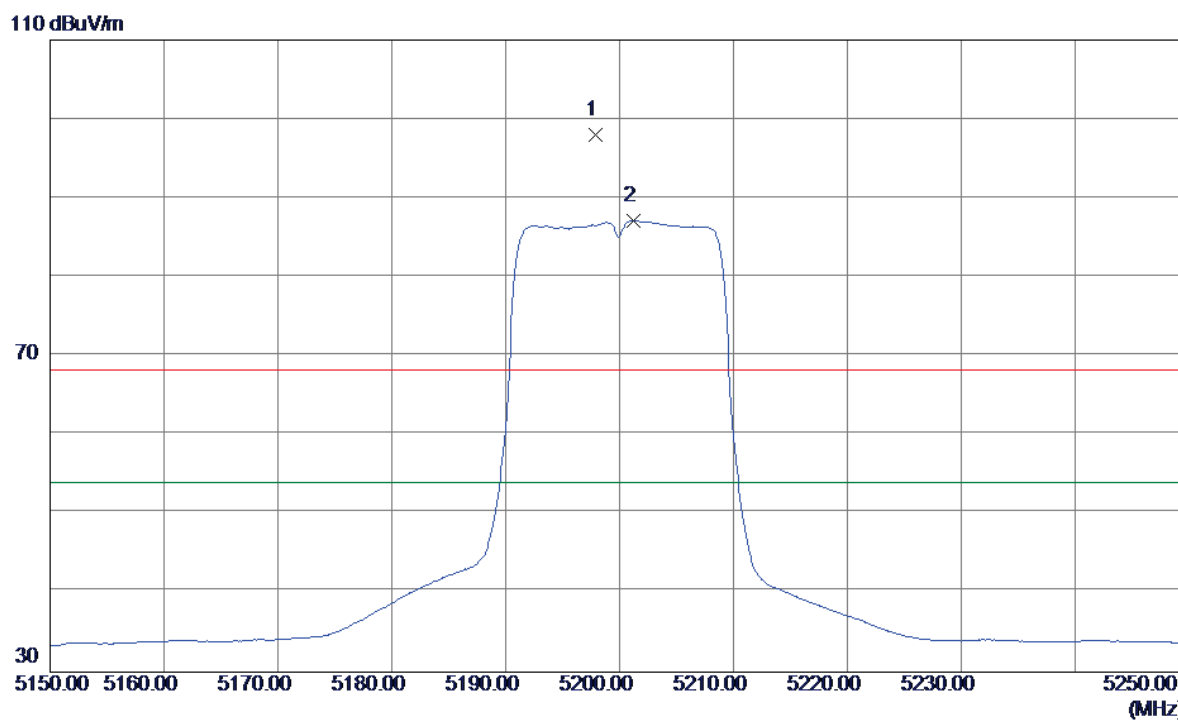
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10400.3700	33.24	14.40	47.64	74.00	-26.36	Peak	
2	10400.3700	26.76	14.40	41.16	54.00	-12.84	AVG	

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

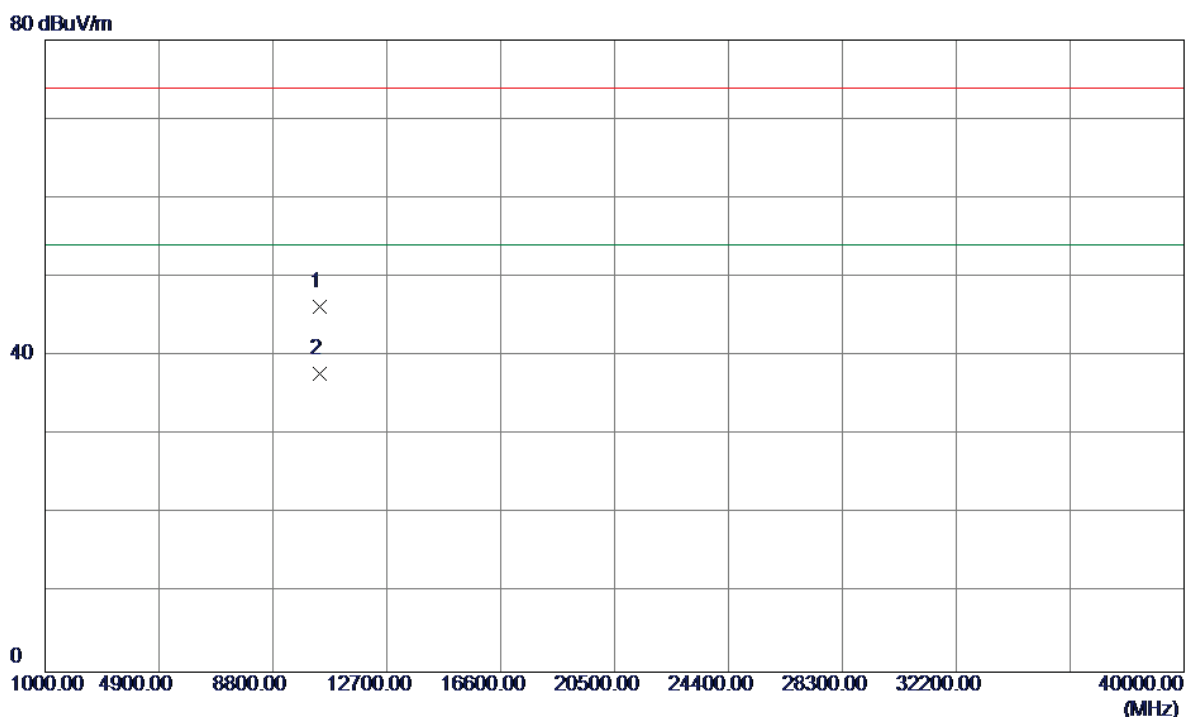
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5197.9000	59.97	38.10	98.07	68.30	29.77	Peak	no limit
2	5201.2000	49.07	38.12	87.19	54.00	33.19	AVG	no limit

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

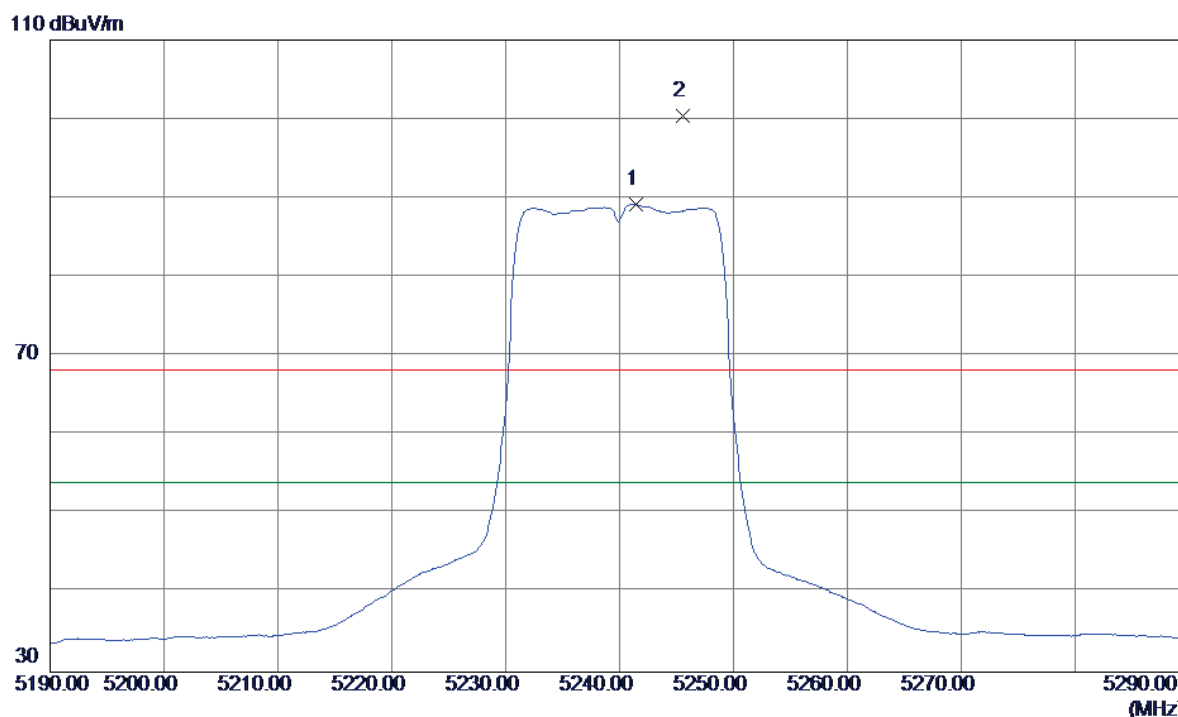
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10399.4500	31.90	14.40	46.30	74.00	-27.70	Peak	
2	10399.4500	23.35	14.40	37.75	54.00	-16.25	AVG	

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

Vertical

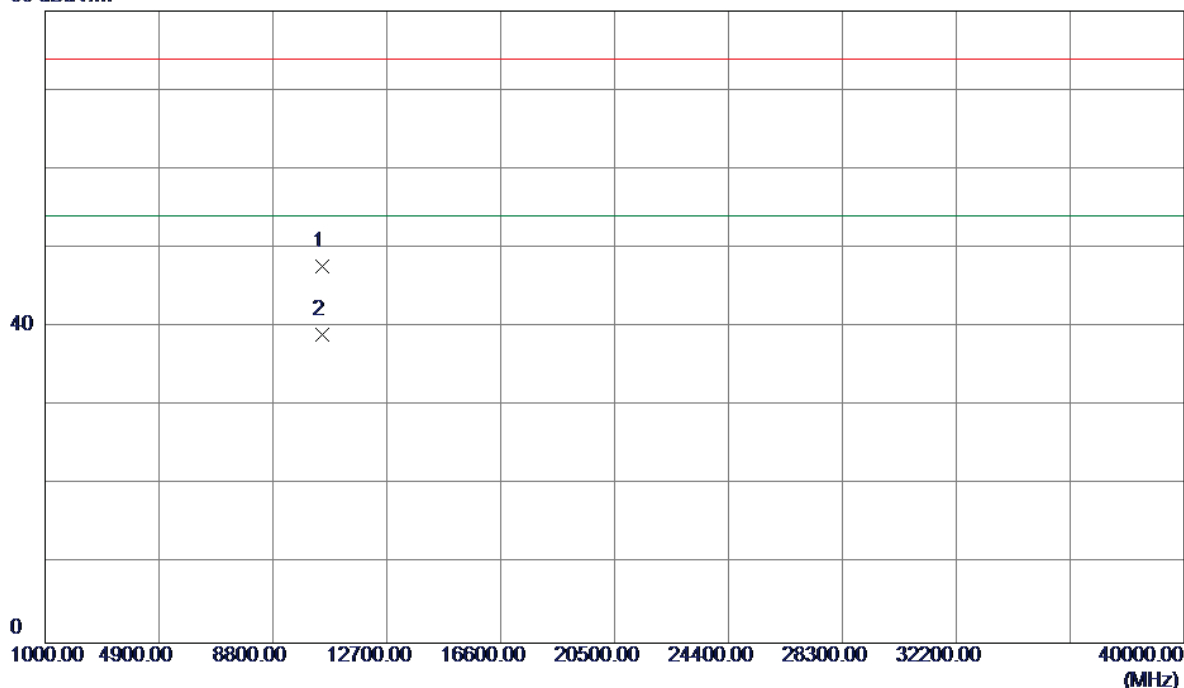


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5241.4000	50.96	38.30	89.26	54.00	35.26	AVG	no limit
2	5245.6000	62.01	38.32	100.33	68.30	32.03	Peak	no limit

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

Vertical

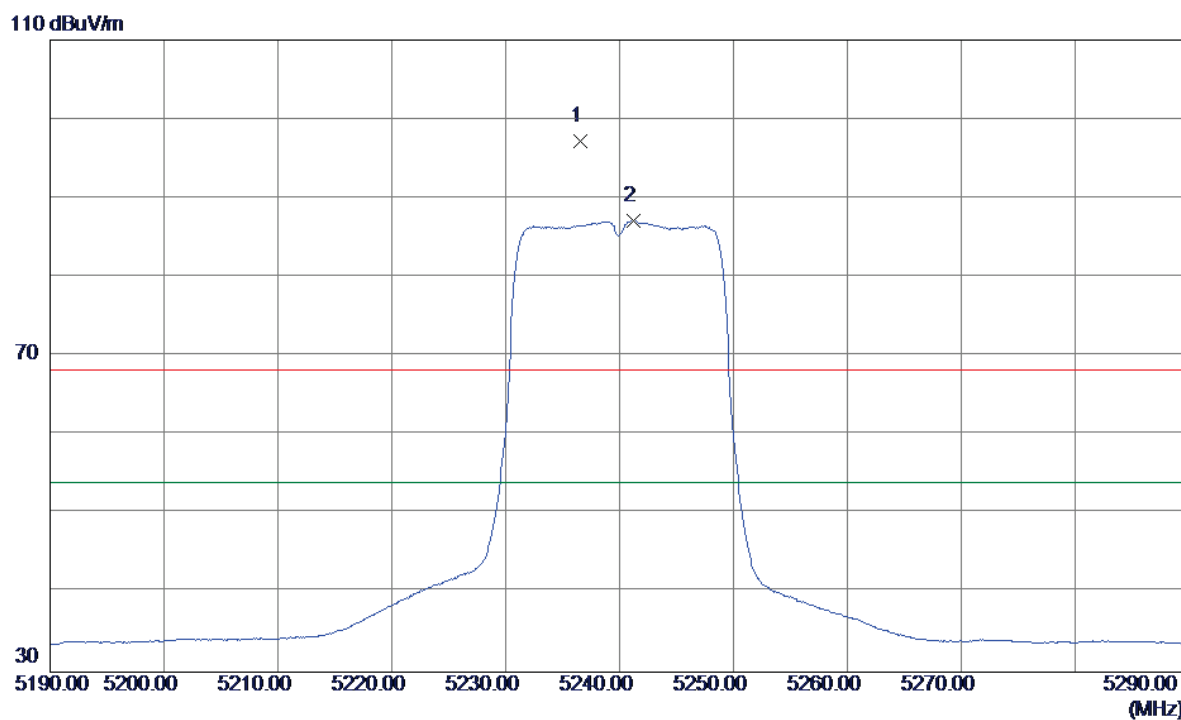
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10480.6000	33.15	14.56	47.71	74.00	-26.29	Peak	
2	10480.6000	24.46	14.56	39.02	54.00	-14.98	AVG	

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

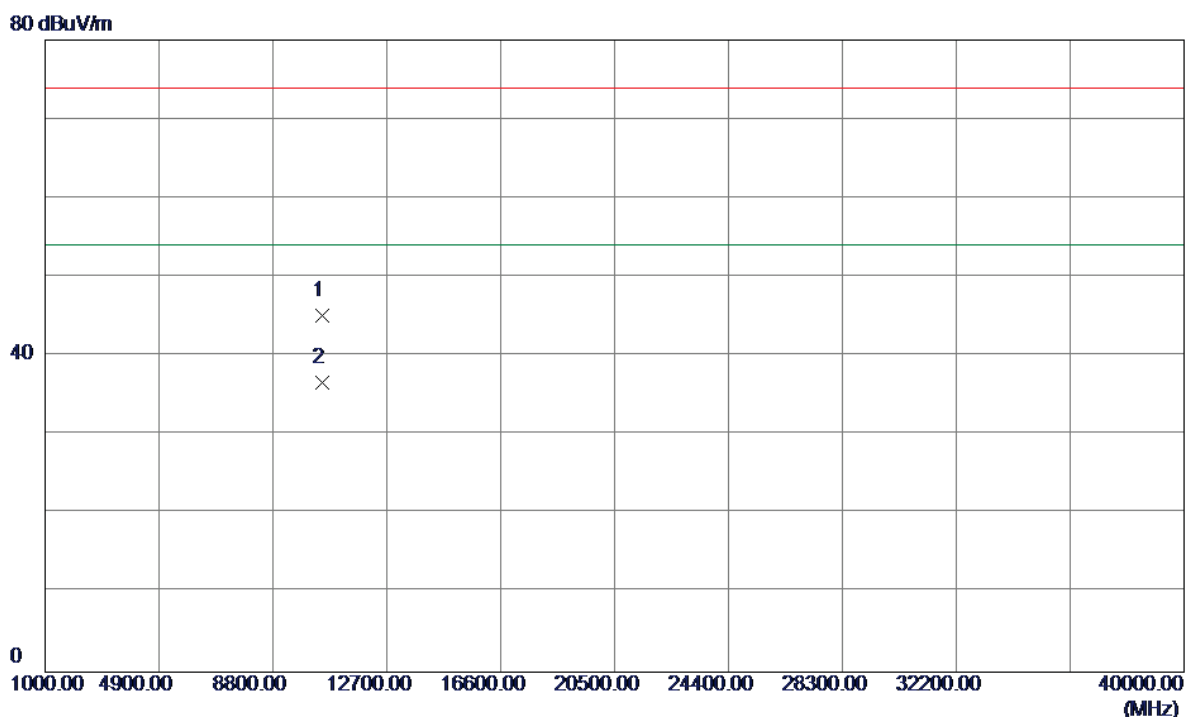
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5236.6000	58.92	38.28	97.20	68.30	28.90	Peak	no limit
2	5241.2000	48.79	38.30	87.09	54.00	33.09	AVG	no limit

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

Horizontal

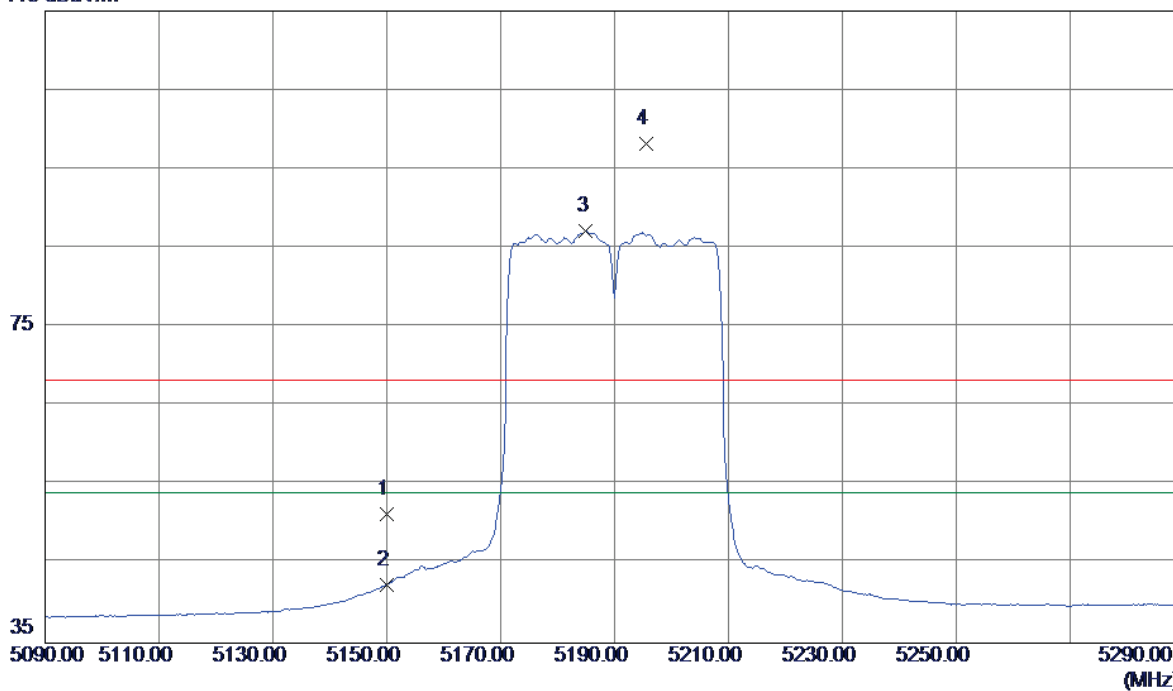


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10479.2200	30.57	14.56	45.13	74.00	-28.87	Peak	
2	10479.2200	22.15	14.56	36.71	54.00	-17.29	AVG	

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

Vertical

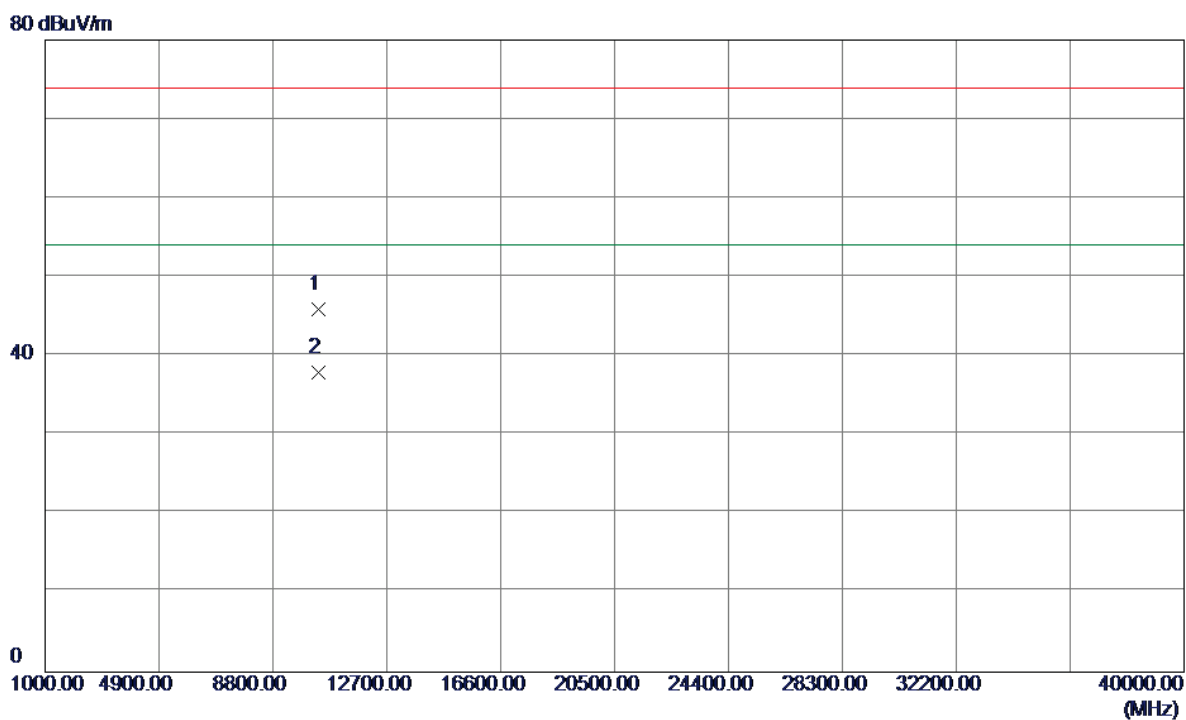
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5150.0000	13.40	37.89	51.29	68.30	-17.01	Peak	
2	5150.0000	4.43	37.89	42.32	54.00	-11.68	AVG	
3	5185.0000	49.11	38.05	87.16	54.00	33.16	AVG	no limit
4	5195.6000	60.14	38.09	98.23	68.30	29.93	Peak	no limit

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

Vertical

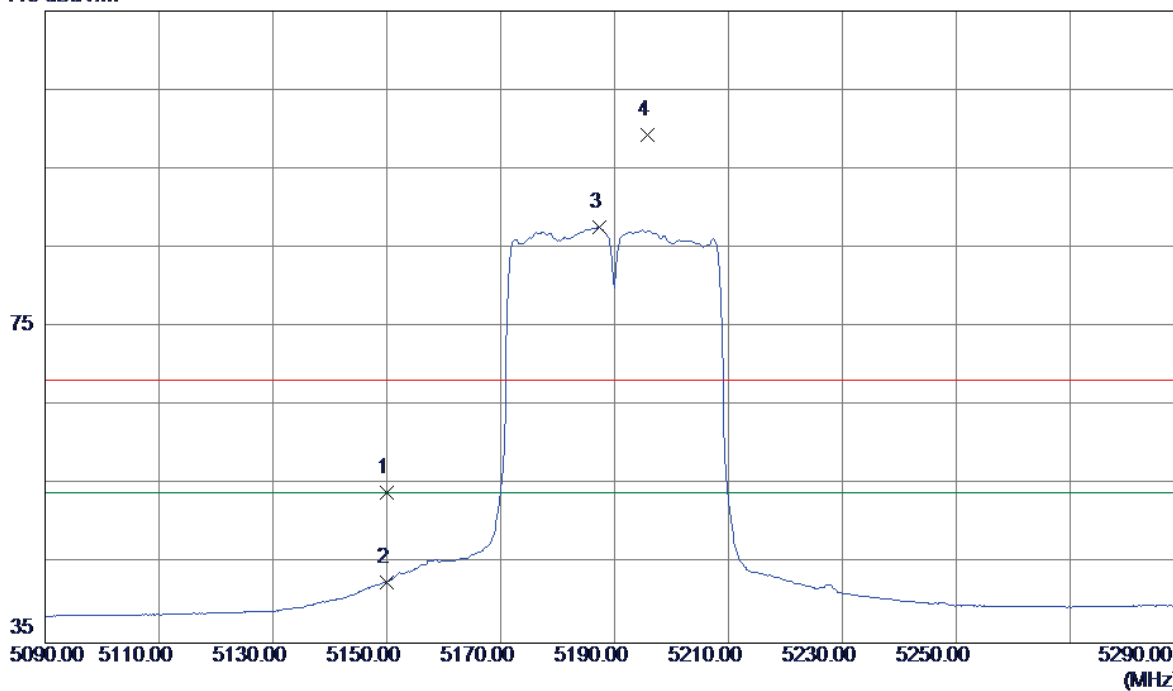


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10379.1100	31.57	14.36	45.93	74.00	-28.07	Peak	
2	10379.1100	23.49	14.36	37.85	54.00	-16.15	AVG	

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

Horizontal

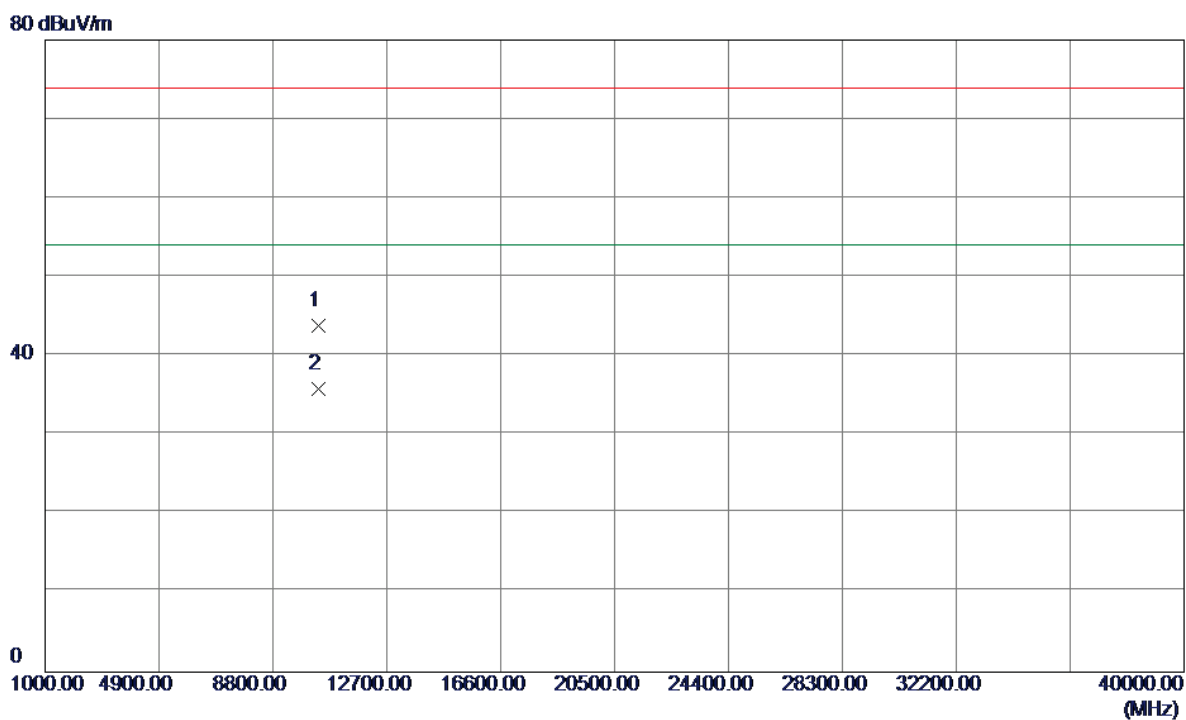
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5150.0000	16.17	37.89	54.06	68.30	-14.24	Peak	
2	5150.0000	4.81	37.89	42.70	54.00	-11.30	AVG	
3	5187.4000	49.56	38.06	87.62	54.00	33.62	AVG	no limit
4	5195.8000	61.16	38.10	99.26	68.30	30.96	Peak	no limit

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

Horizontal

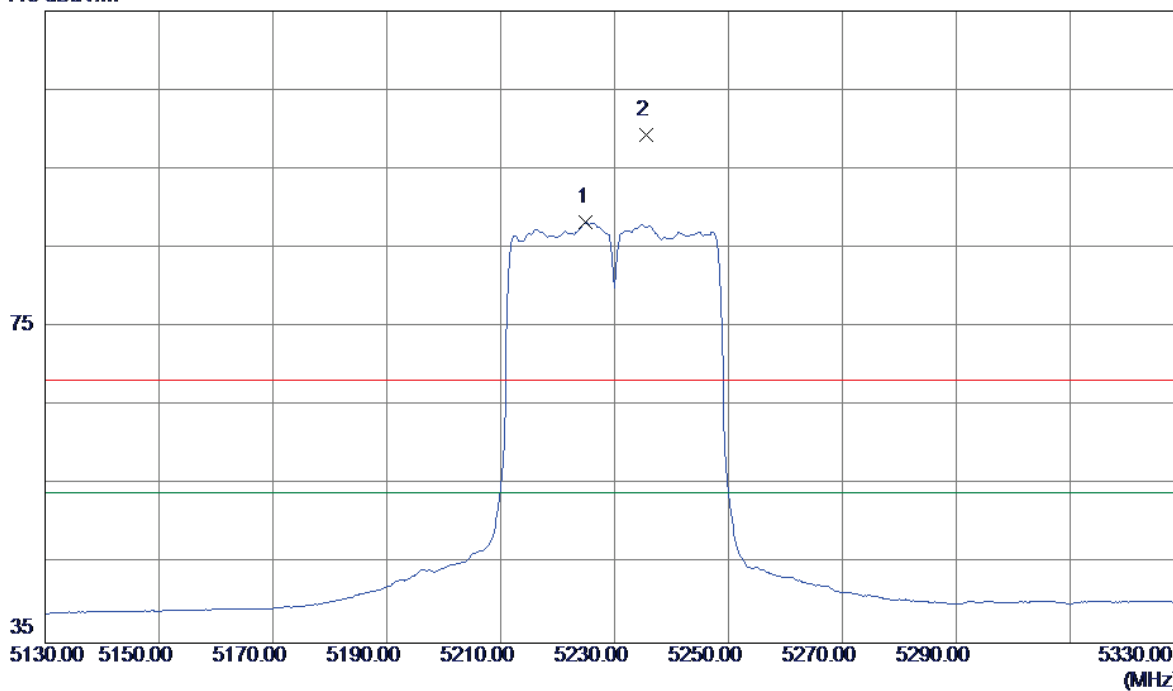


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10380.9100	29.52	14.37	43.89	74.00	-30.11	Peak	
2	10380.9100	21.43	14.37	35.80	54.00	-18.20	AVG	

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

Vertical

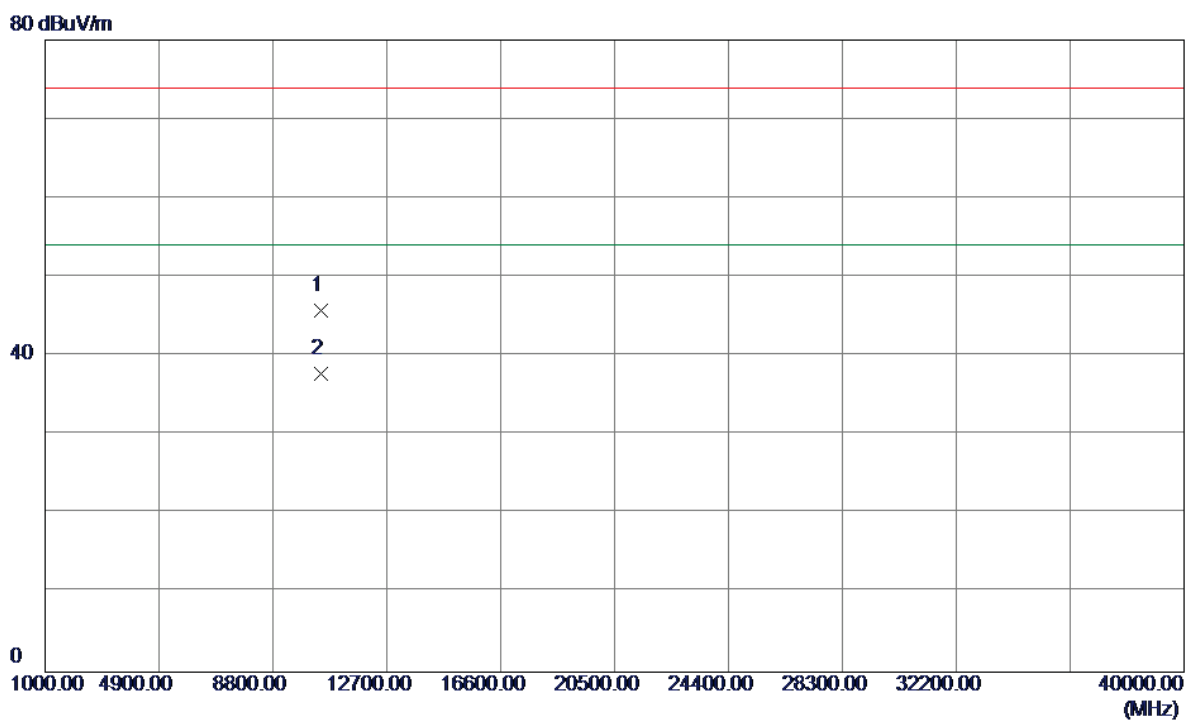
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5225.0000	50.04	38.22	88.26	54.00	34.26	AVG	no limit
2	5235.6000	61.02	38.27	99.29	68.30	30.99	Peak	no limit

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

Vertical

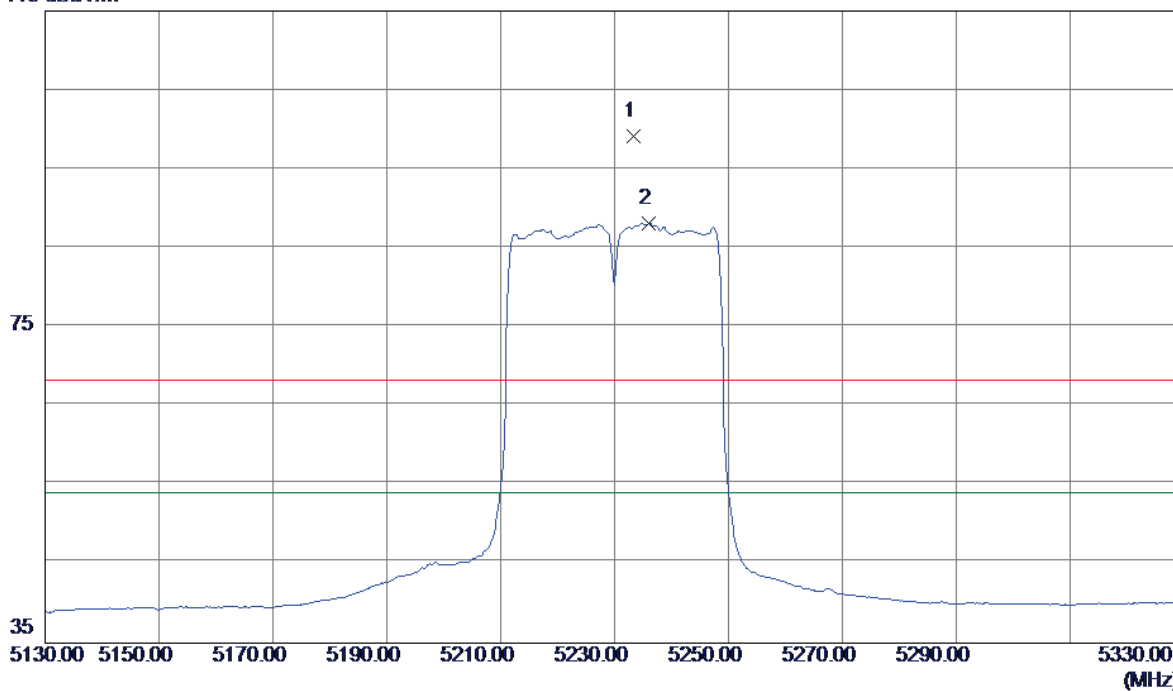


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10459.1900	31.17	14.52	45.69	74.00	-28.31	Peak	
2	10459.1900	23.26	14.52	37.78	54.00	-16.22	AVG	

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

Horizontal

115 dBuV/m

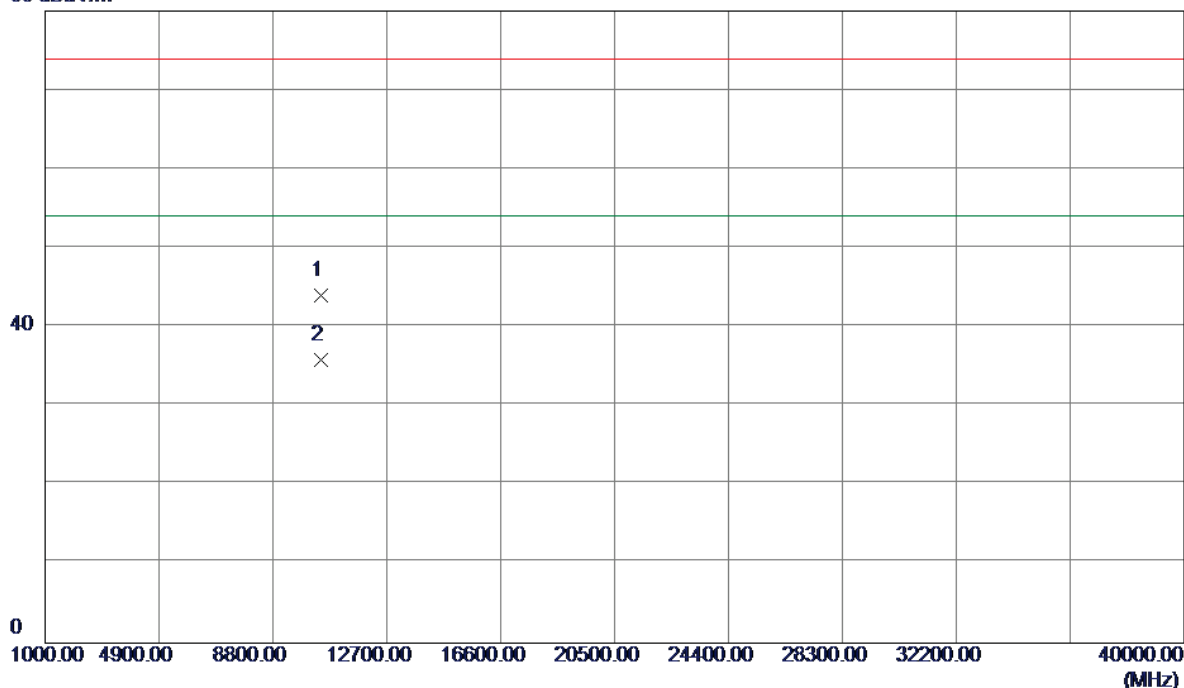


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5233.4000	60.88	38.26	99.14	68.30	30.84	Peak	no limit
2	5236.0000	49.86	38.27	88.13	54.00	34.13	AVG	no limit

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

Horizontal

80 dBuV/m

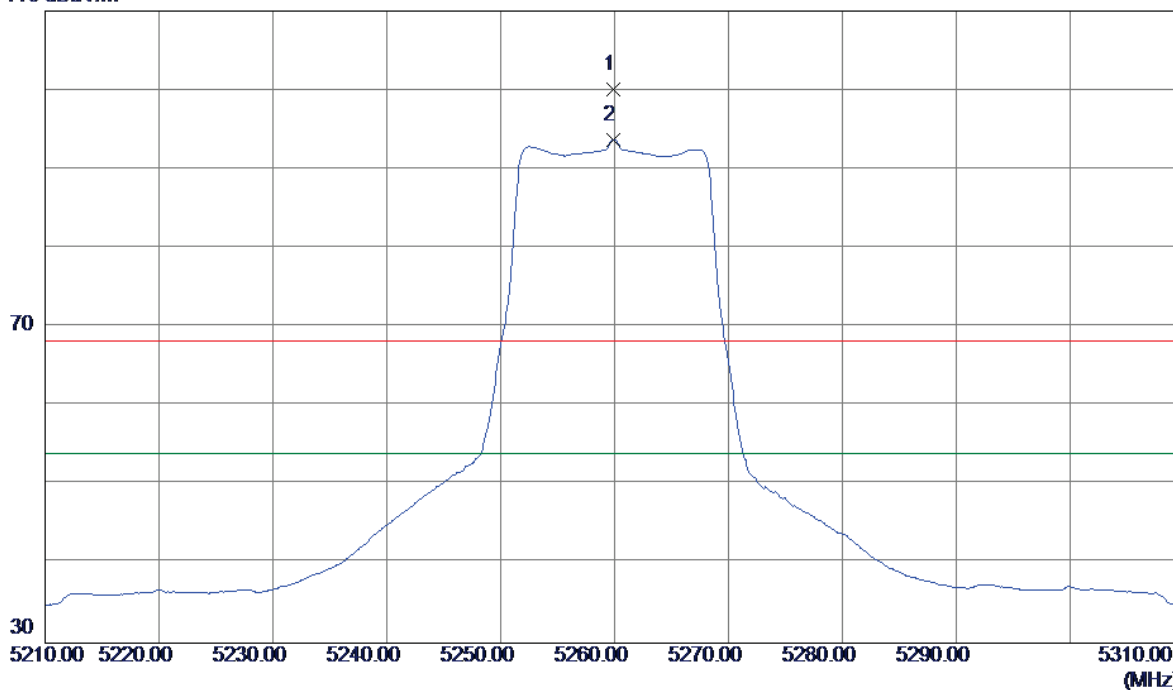


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10458.6700	29.46	14.52	43.98	74.00	-30.02	Peak	
2	10458.6700	21.34	14.52	35.86	54.00	-18.14	AVG	

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

Vertical

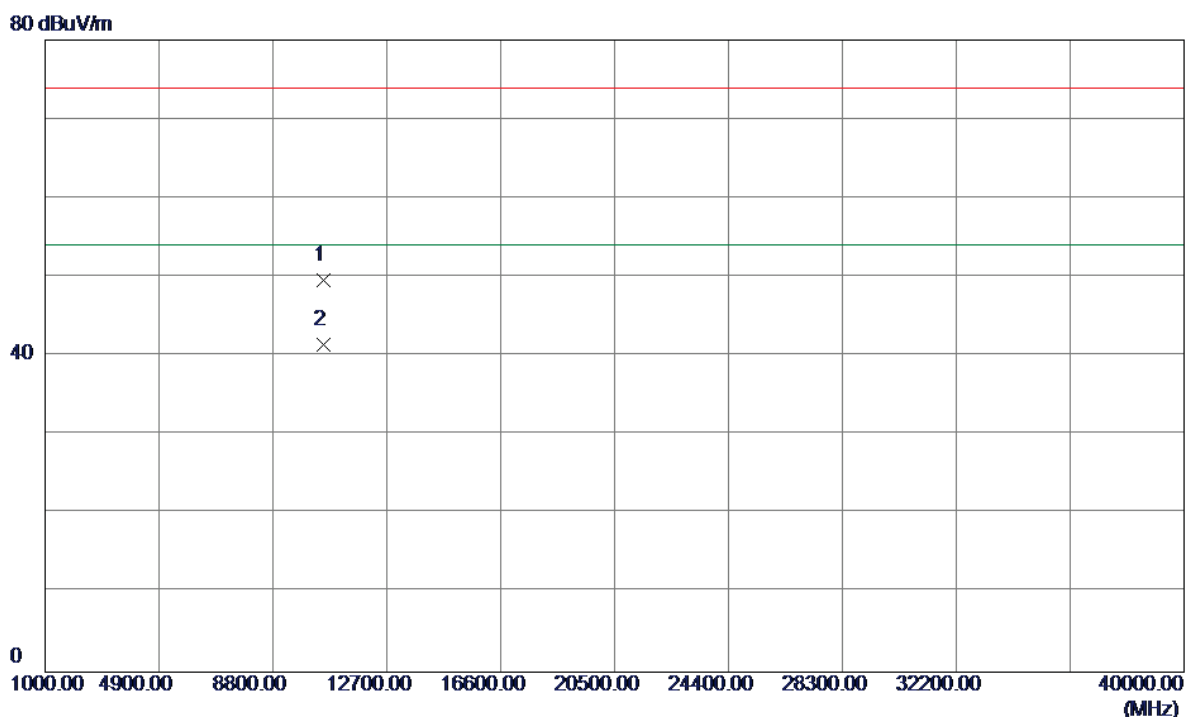
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5259.9000	61.76	38.38	100.14	68.30	31.84	Peak	no limit
2	5259.9000	55.37	38.38	93.75	54.00	39.75	AVG	no limit

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

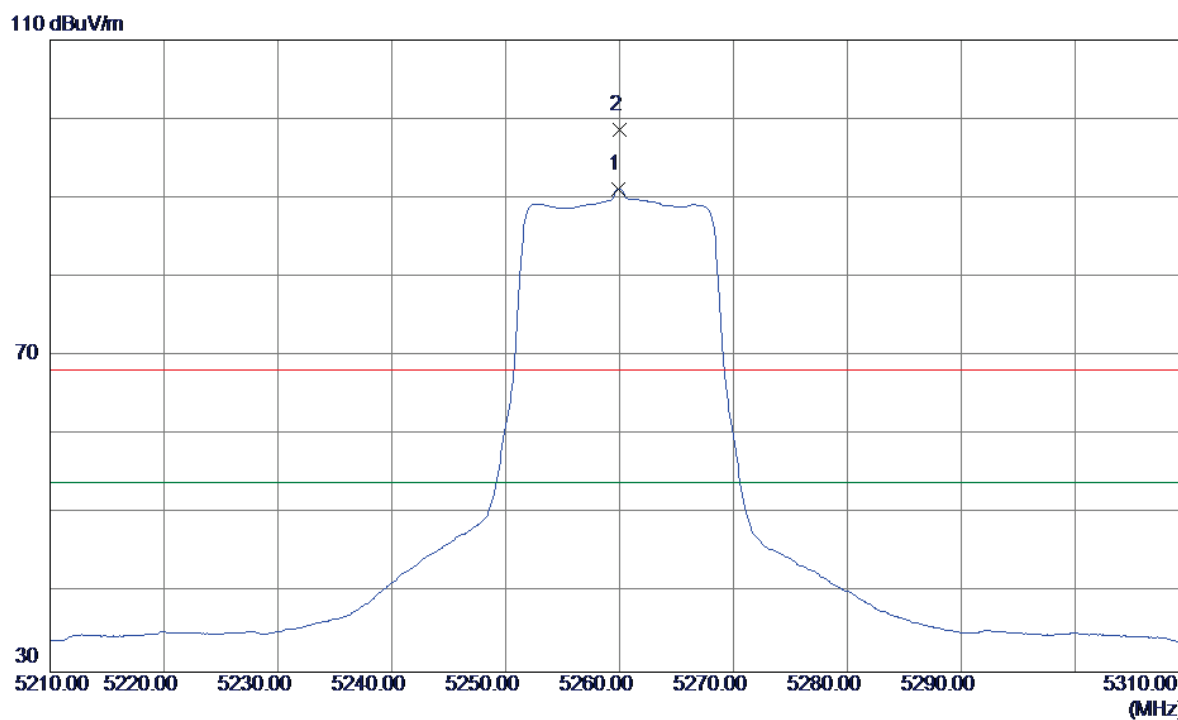
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10519.9600	35.00	14.63	49.63	74.00	-24.37	Peak	
2	10519.9600	26.81	14.63	41.44	54.00	-12.56	AVG	

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

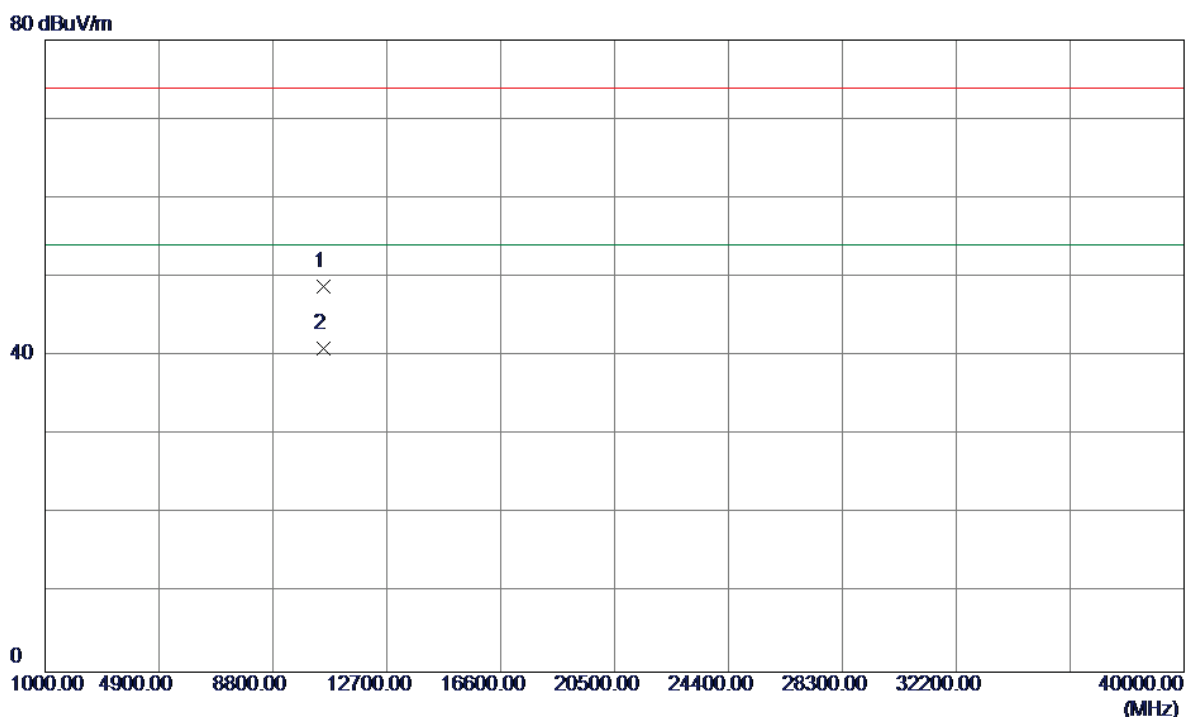
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5259.9000	52.81	38.38	91.19	54.00	37.19	AVG	no limit
2	5260.0000	60.23	38.38	98.61	68.30	30.31	Peak	no limit

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

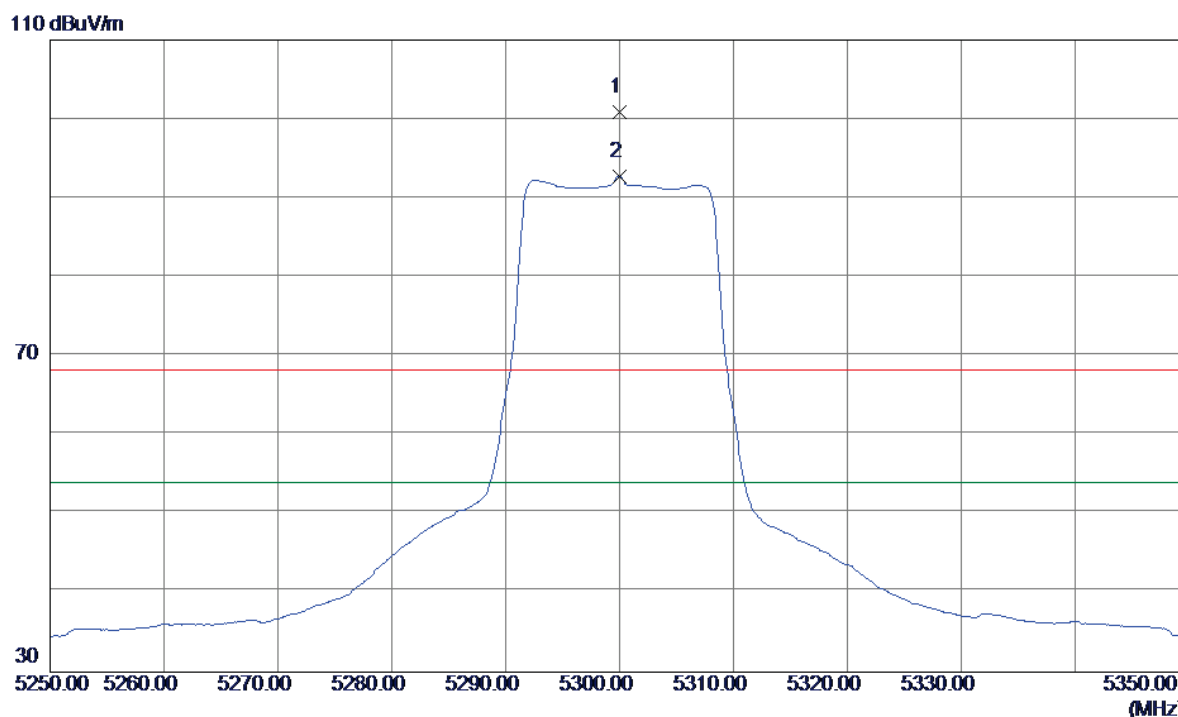
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10519.6200	34.17	14.63	48.80	74.00	-25.20	Peak	
2	10519.6200	26.28	14.63	40.91	54.00	-13.09	AVG	

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

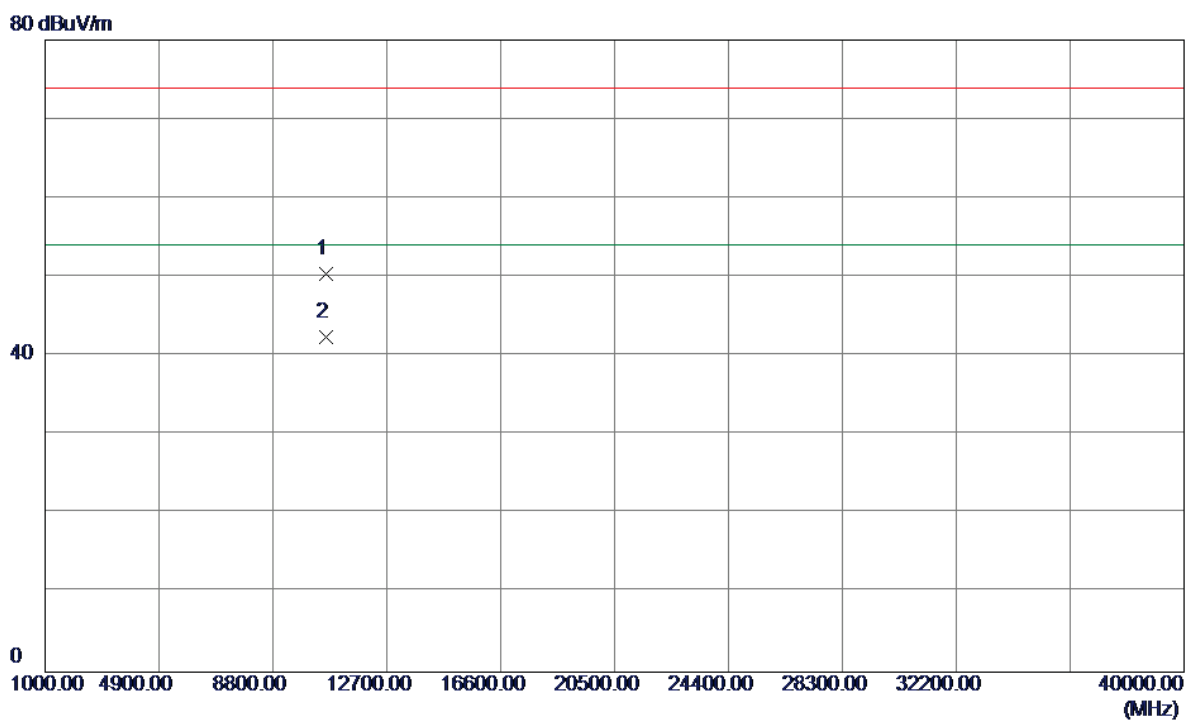
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5300.0000	62.34	38.56	100.90	68.30	32.60	Peak	no limit
2	5300.0000	54.18	38.56	92.74	54.00	38.74	AVG	no limit

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

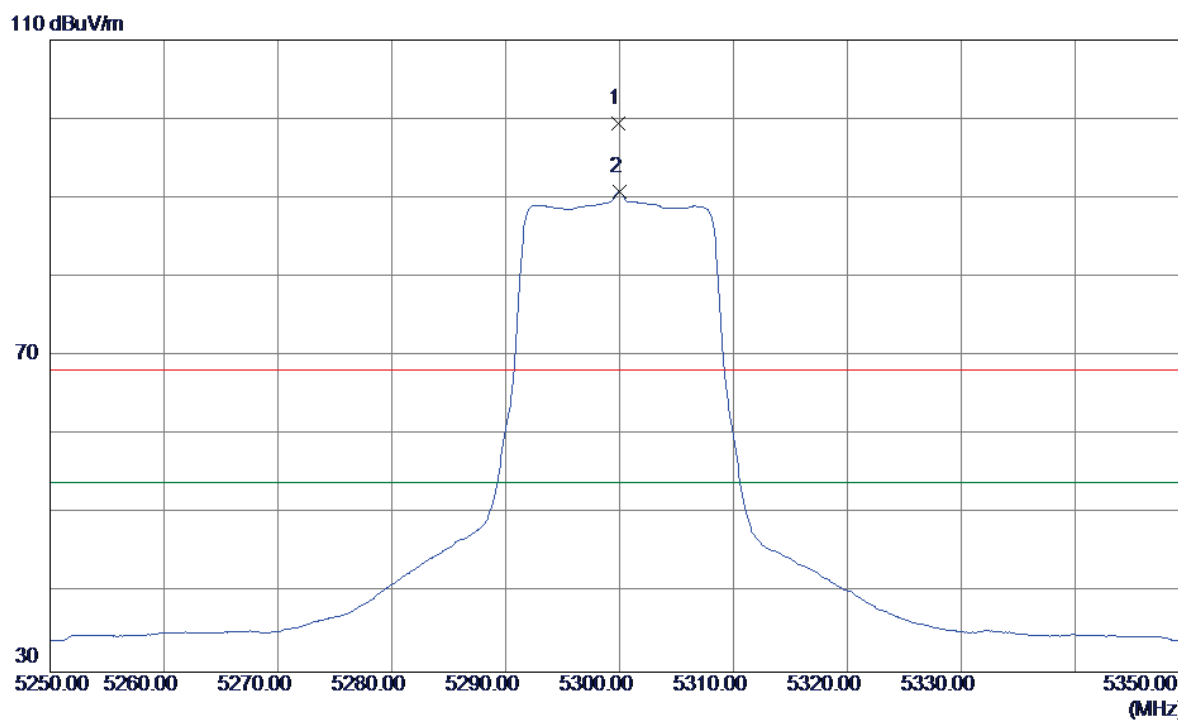
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10599.3800	35.64	14.76	50.40	74.00	-23.60	Peak	
2	10599.7200	27.58	14.77	42.35	54.00	-11.65	AVG	

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

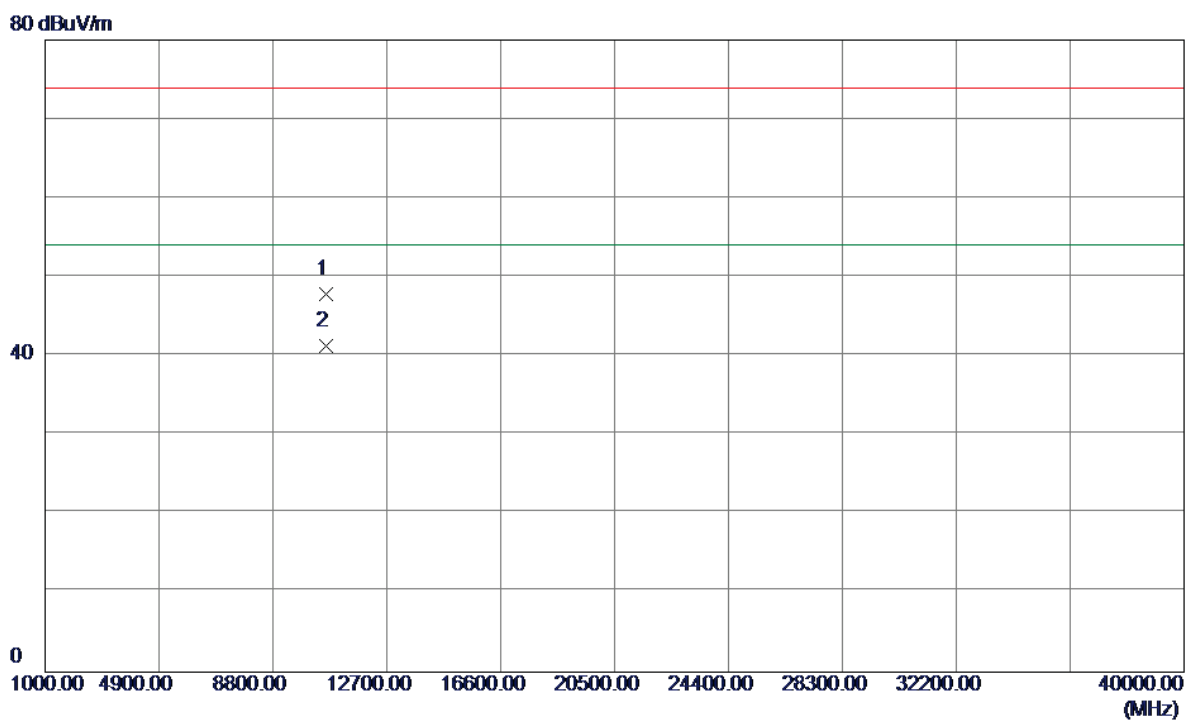
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5299.9000	60.91	38.56	99.47	68.30	31.17	Peak	no limit
2	5300.0000	52.18	38.56	90.74	54.00	36.74	AVG	no limit

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

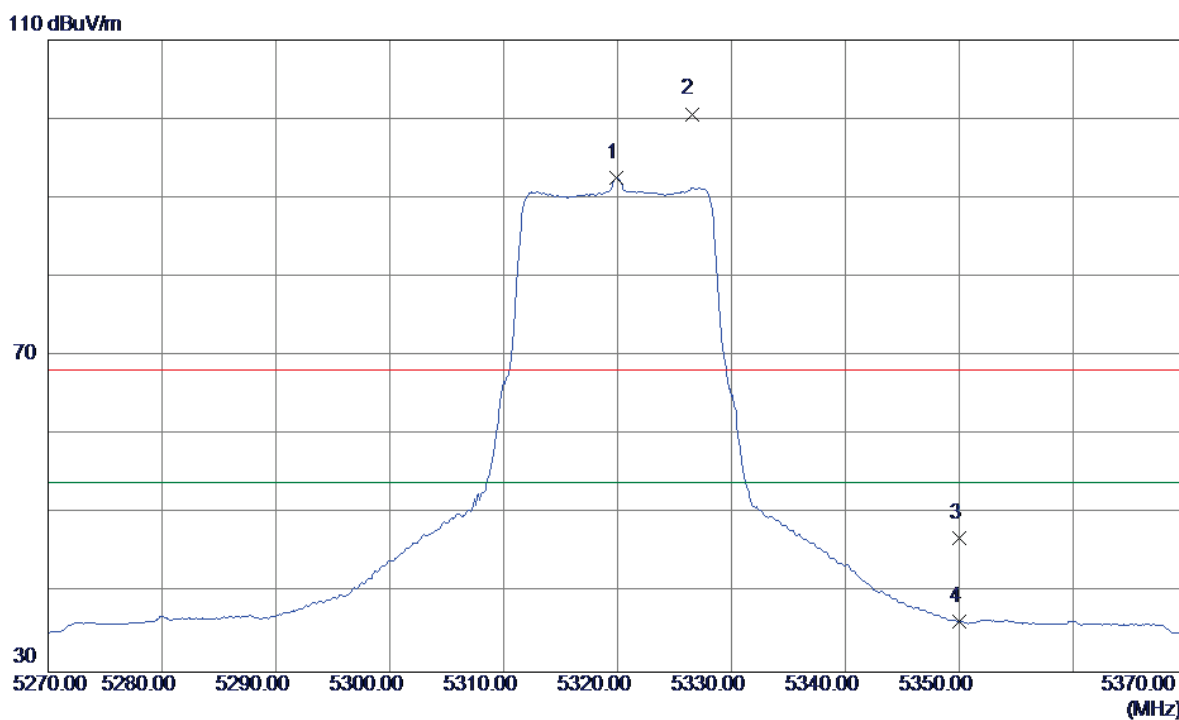
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10600.1400	33.12	14.77	47.89	74.00	-26.11	Peak	
2	10600.1400	26.55	14.77	41.32	54.00	-12.68	AVG	

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

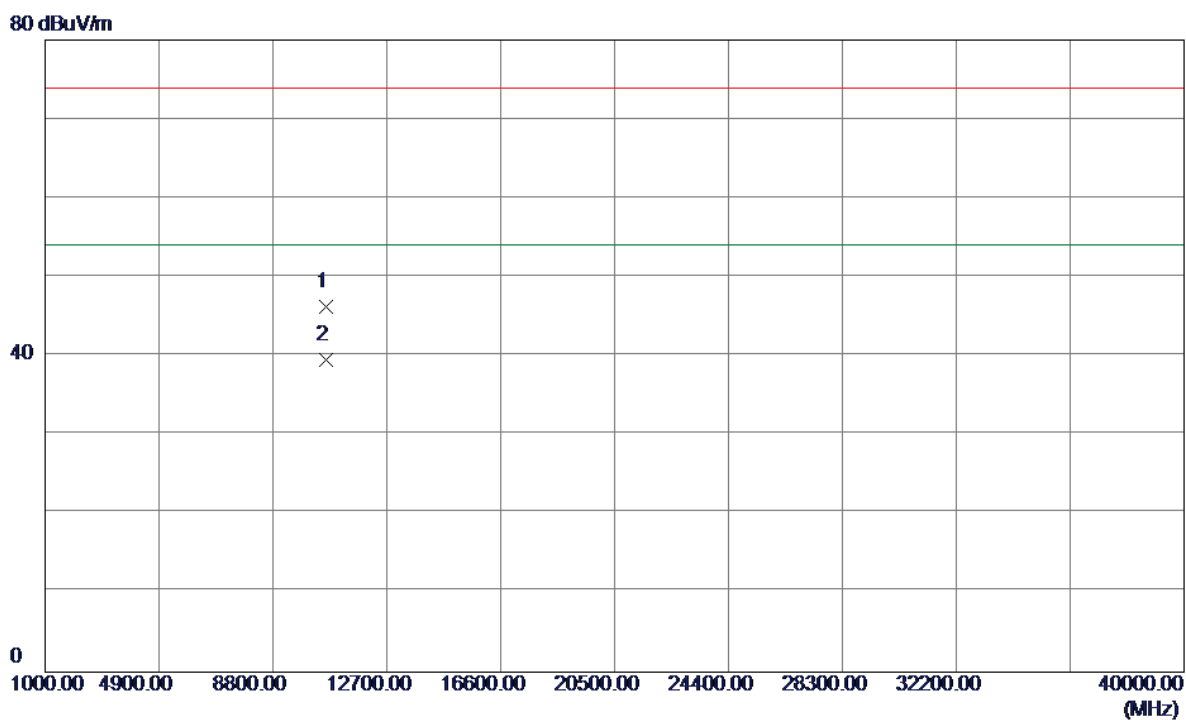
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5319.9000	53.87	38.64	92.51	54.00	38.51	AVG	no limit
2	5326.5000	61.97	38.67	100.64	68.30	32.34	Peak	no limit
3	5350.0000	8.20	38.78	46.98	68.30	-21.32	Peak	
4	5350.0000	-2.43	38.78	36.35	54.00	-17.65	AVG	

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

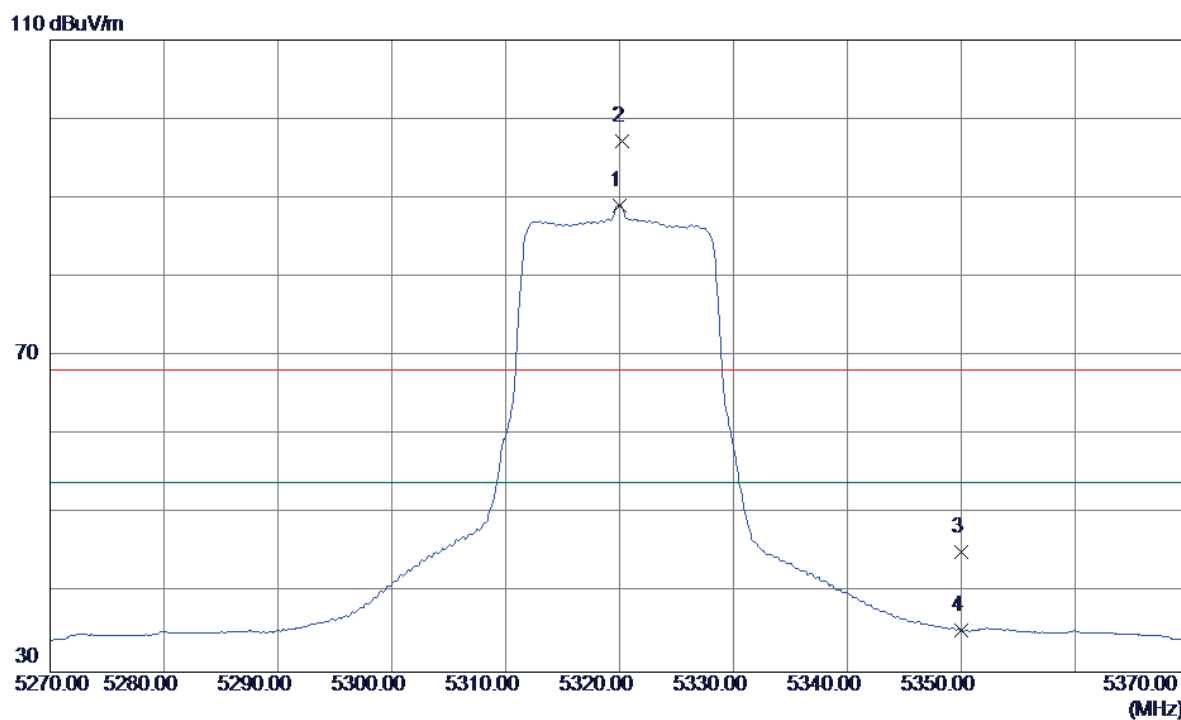
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10639.8800	31.40	14.83	46.23	74.00	-27.77	Peak	
2	10639.8800	24.70	14.83	39.53	54.00	-14.47	AVG	

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

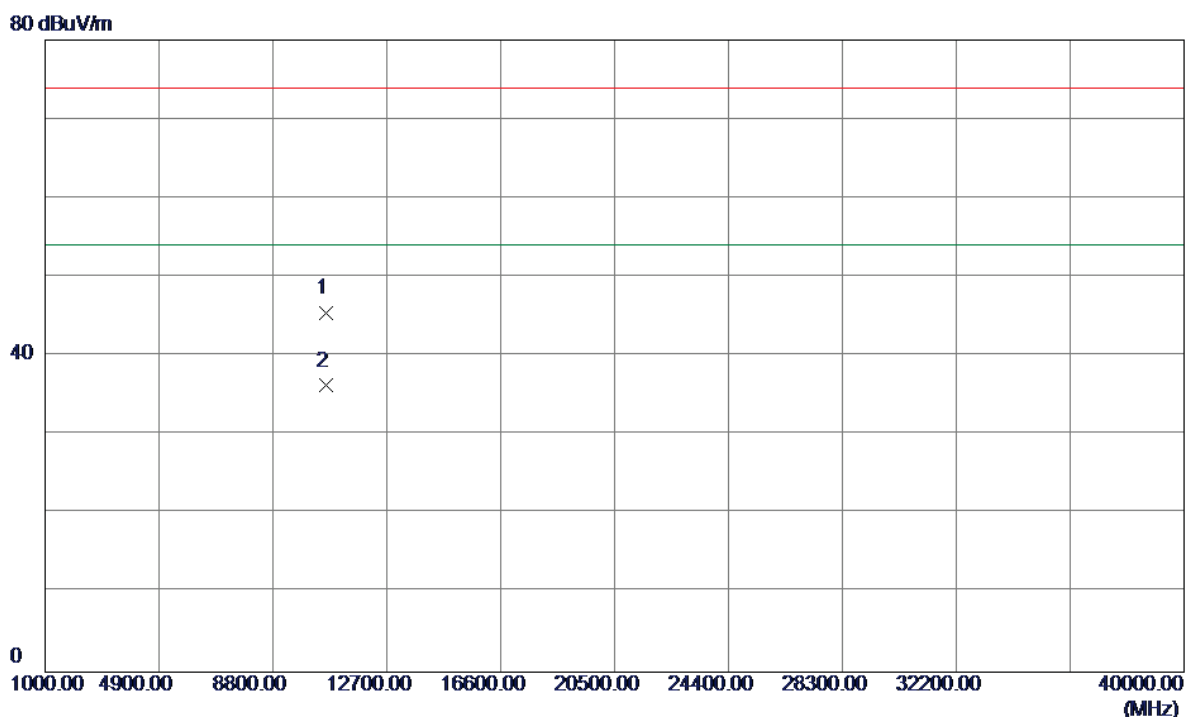
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5320.0000	50.44	38.64	89.08	54.00	35.08	AVG	no limit
2	5320.2000	58.53	38.65	97.18	68.30	28.88	Peak	no limit
3	5350.0000	6.40	38.78	45.18	68.30	-23.12	Peak	
4	5350.0000	-3.49	38.78	35.29	54.00	-18.71	AVG	

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

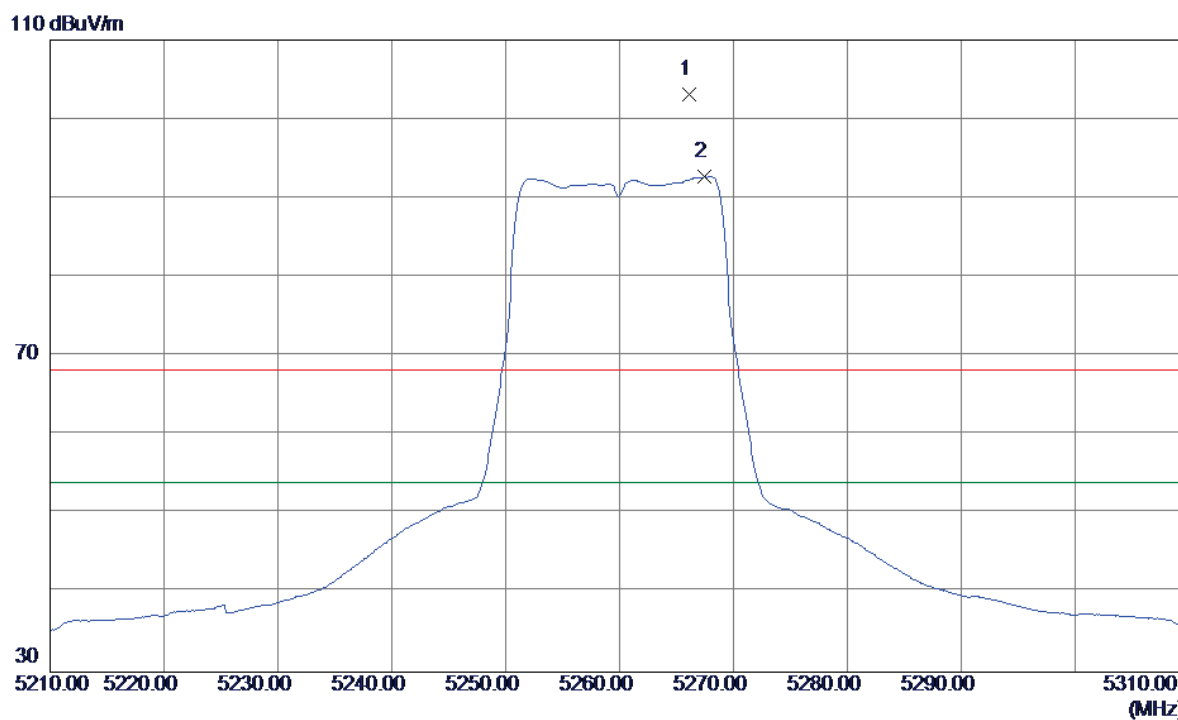
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10640.1200	30.61	14.83	45.44	74.00	-28.56	Peak	
2	10640.1200	21.41	14.83	36.24	54.00	-17.76	AVG	

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

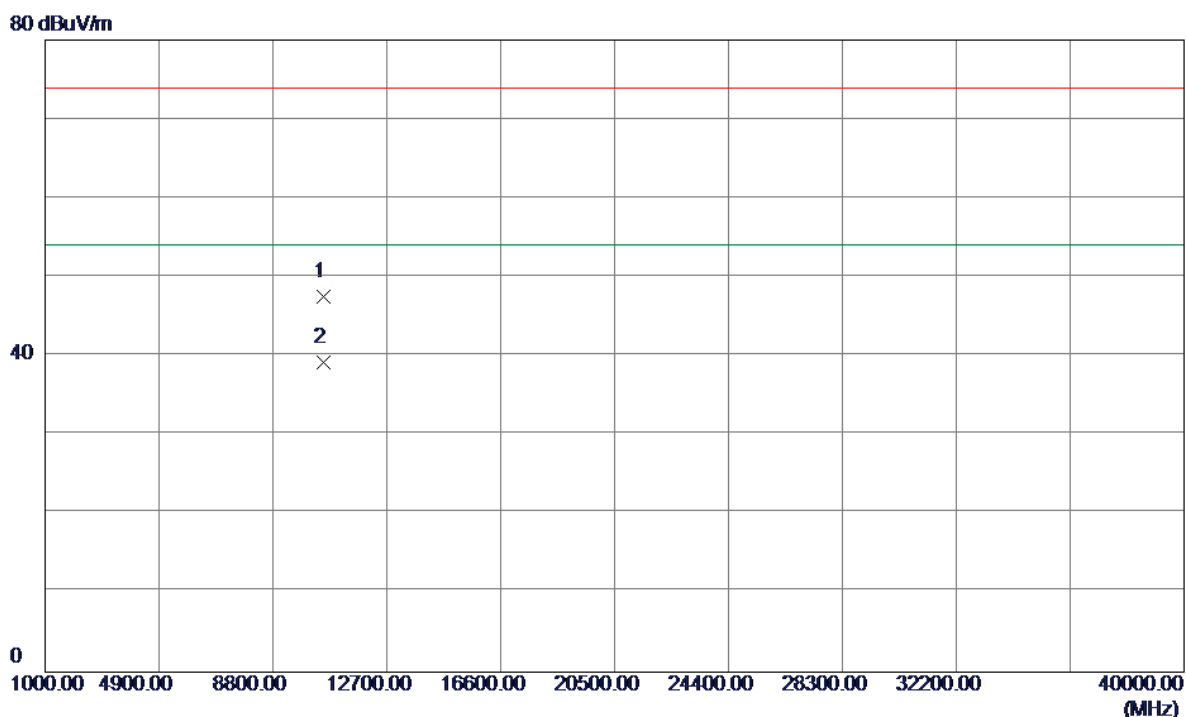
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5266.1000	64.71	38.41	103.12	68.30	34.82	Peak	no limit
2	5267.4000	54.26	38.41	92.67	54.00	38.67	AVG	no limit

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

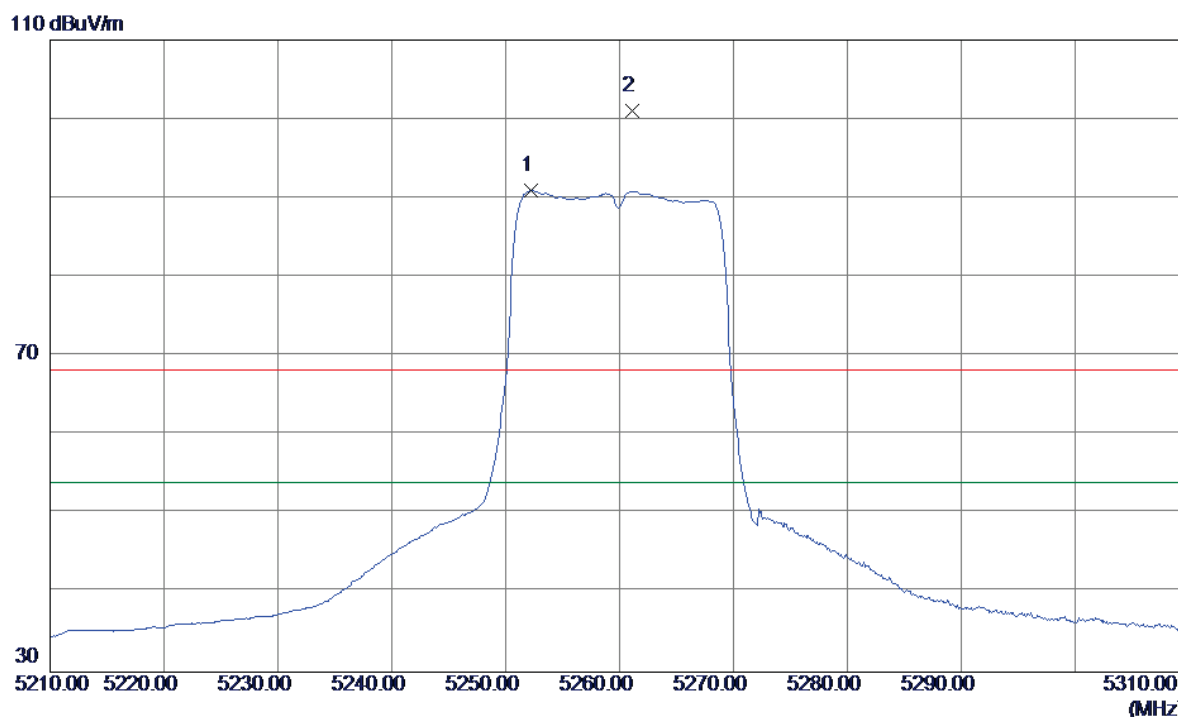
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10519.7000	32.89	14.63	47.52	74.00	-26.48	Peak	
2	10519.7000	24.52	14.63	39.15	54.00	-14.85	AVG	

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

Horizontal

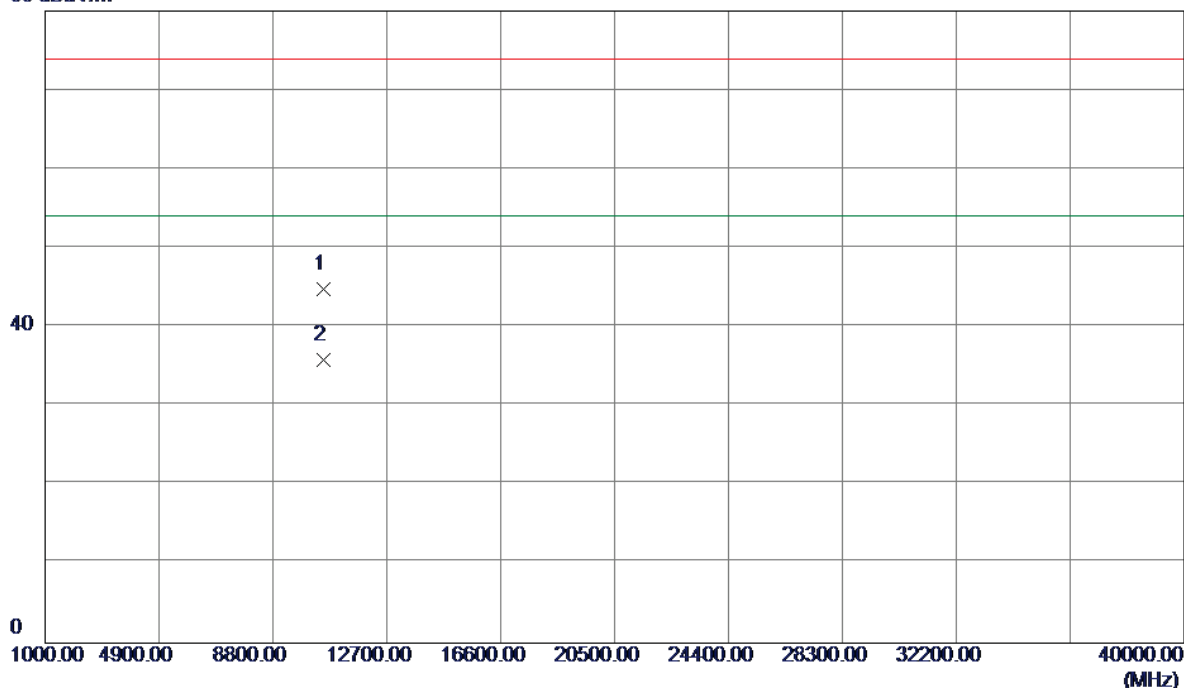


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5252.2000	52.57	38.34	90.91	54.00	36.91	AVG	no limit
2	5261.1000	62.69	38.38	101.07	68.30	32.77	Peak	no limit

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

Horizontal

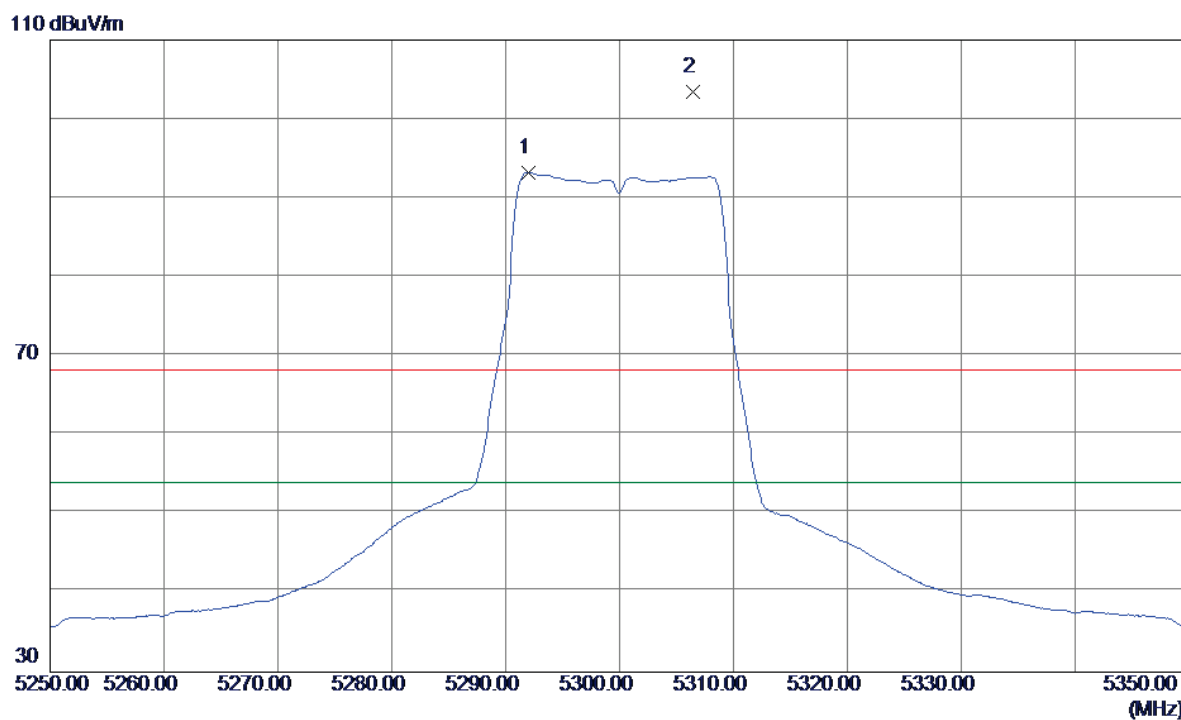
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10519.6200	30.17	14.63	44.80	74.00	-29.20	Peak	
2	10519.6200	21.22	14.63	35.85	54.00	-18.15	AVG	

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

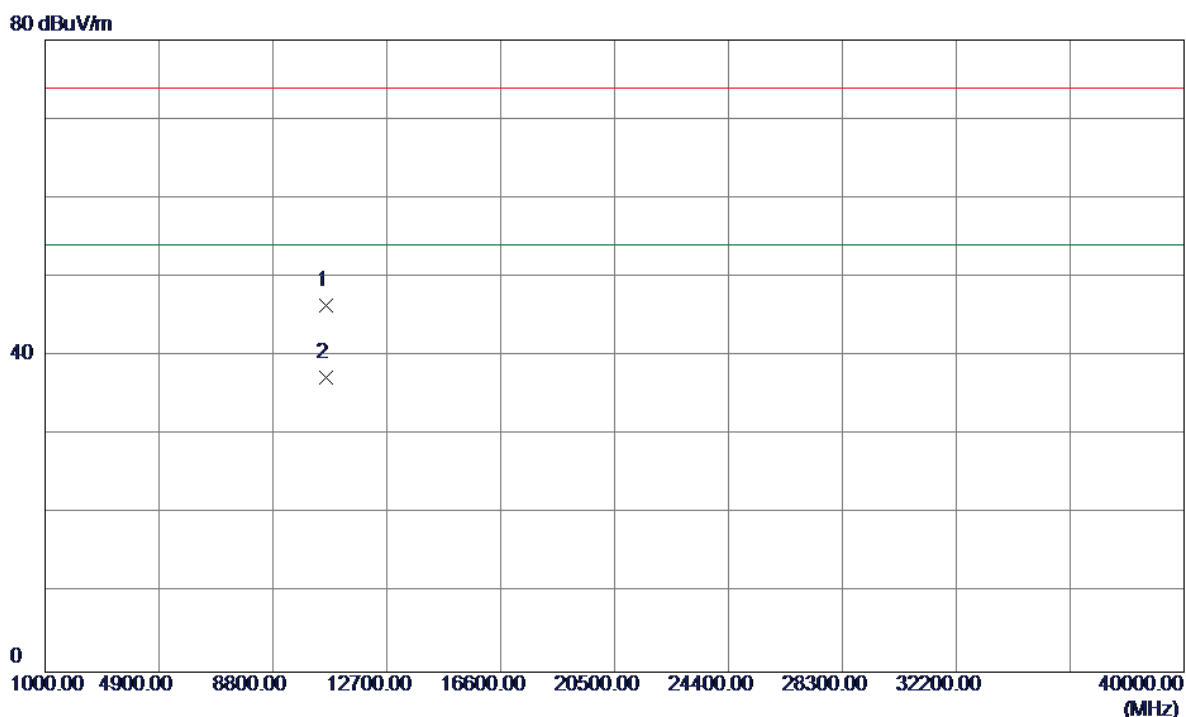
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5292.0000	54.67	38.52	93.19	54.00	39.19	AVG	no limit
2	5306.4000	64.94	38.58	103.52	68.30	35.22	Peak	no limit

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

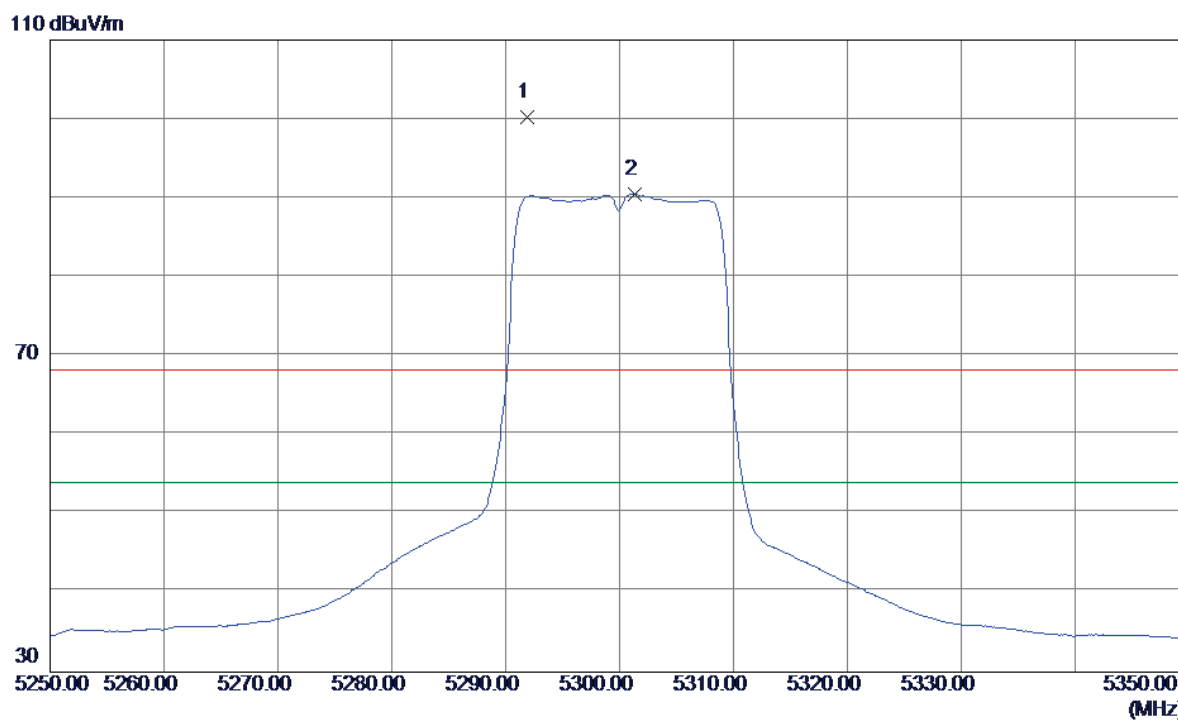
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10598.9000	31.64	14.76	46.40	74.00	-27.60	Peak	
2	10598.9000	22.51	14.76	37.27	54.00	-16.73	AVG	

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

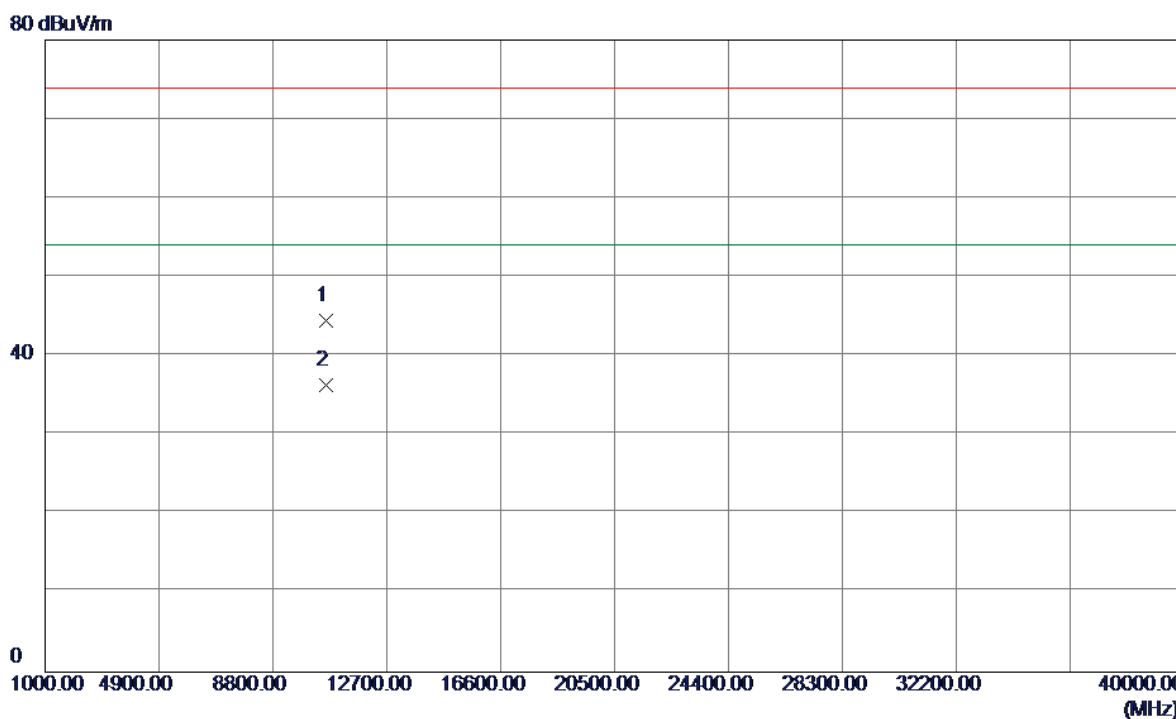
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5291.9000	61.77	38.52	100.29	68.30	31.99	Peak	no limit
2	5301.3000	51.98	38.56	90.54	54.00	36.54	AVG	no limit

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

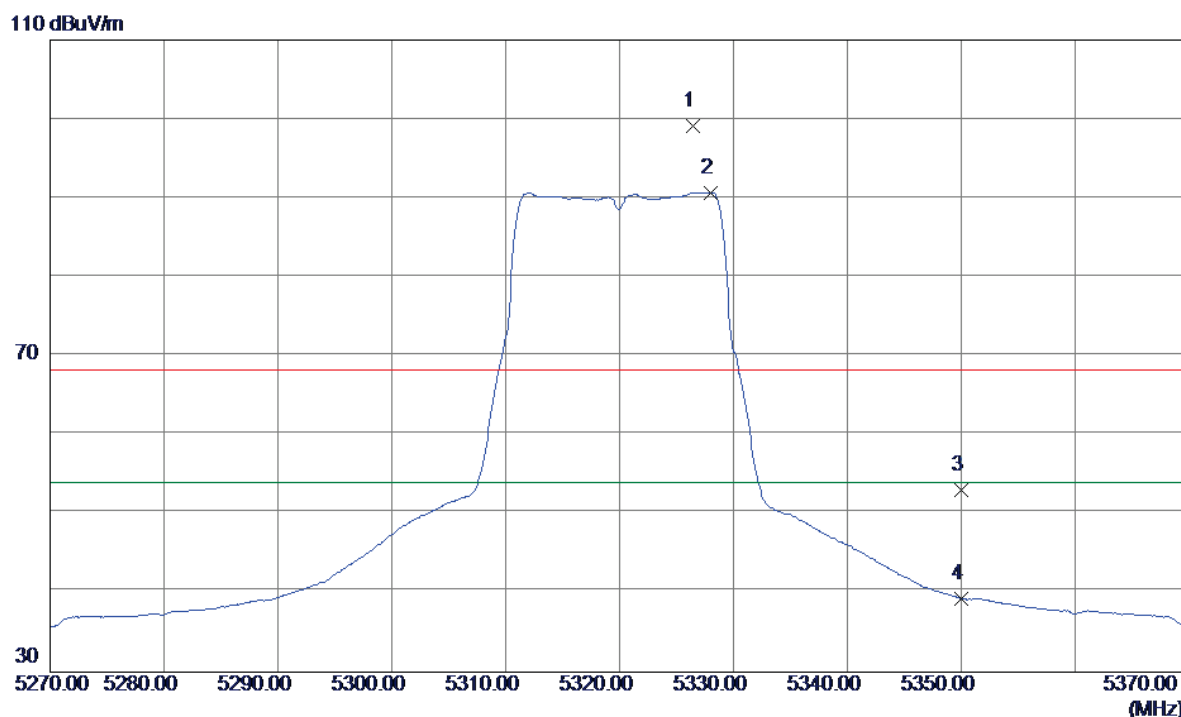
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10601.0700	29.68	14.77	44.45	74.00	-29.55	Peak	
2	10601.0700	21.57	14.77	36.34	54.00	-17.66	AVG	

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

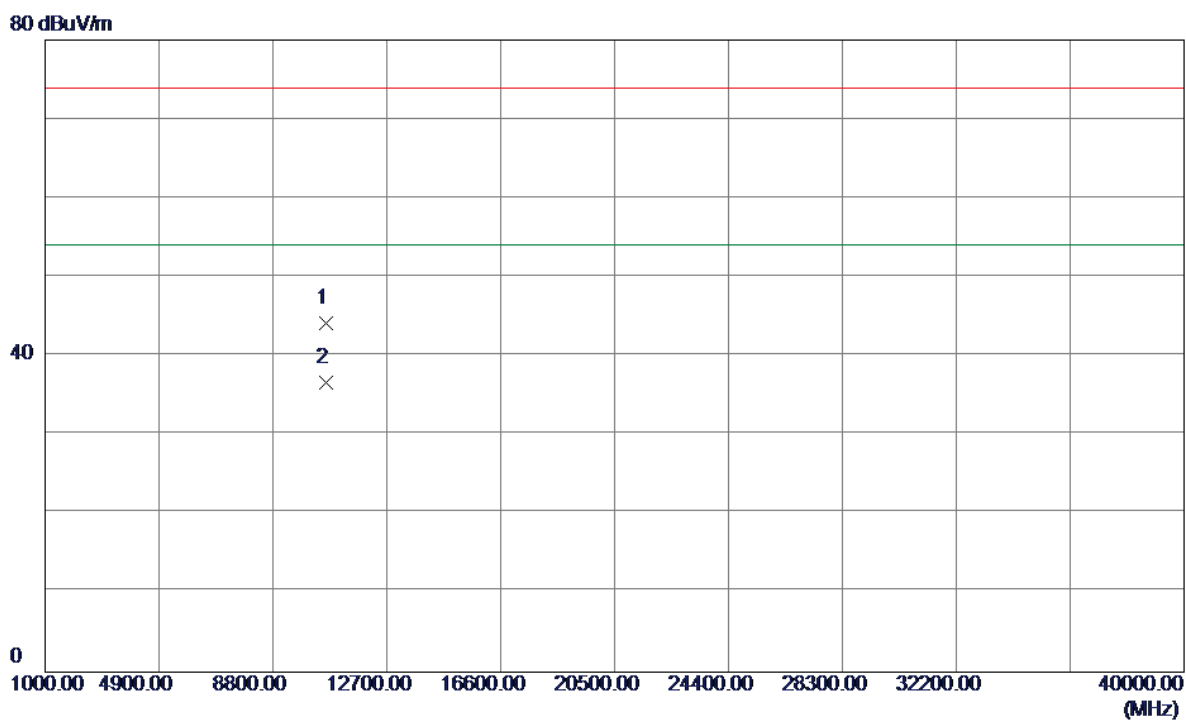
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5326.4000	60.44	38.67	99.11	68.30	30.81	Peak	no limit
2	5328.0000	51.97	38.68	90.65	54.00	36.65	AVG	no limit
3	5350.0000	14.27	38.78	53.05	68.30	-15.25	Peak	
4	5350.0000	0.56	38.78	39.34	54.00	-14.66	AVG	

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

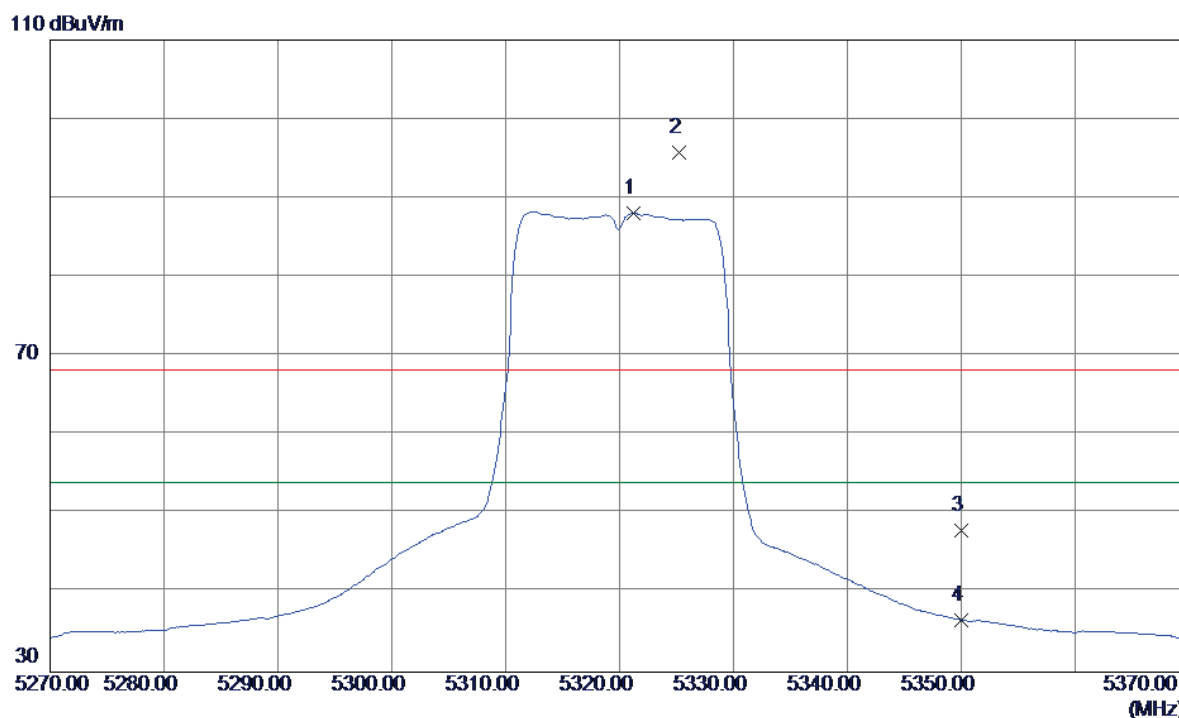
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10640.9100	29.40	14.83	44.23	74.00	-29.77	Peak	
2	10640.9100	21.78	14.83	36.61	54.00	-17.39	AVG	

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

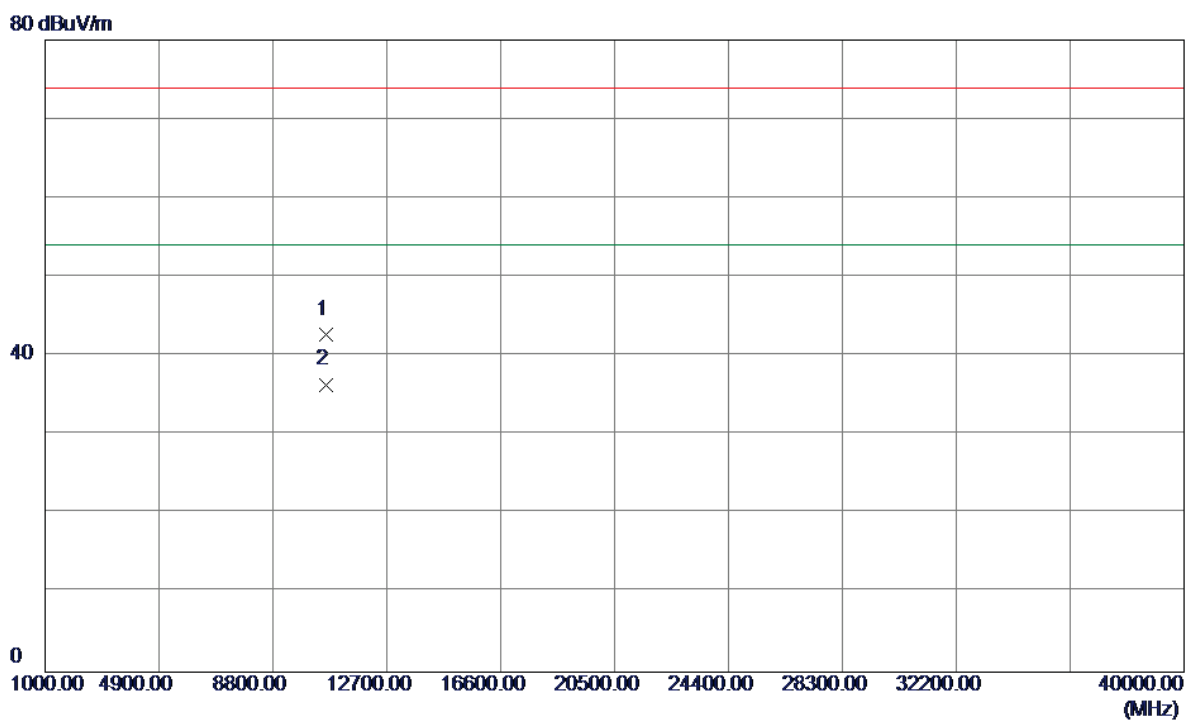
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5321.2000	49.42	38.65	88.07	54.00	34.07	AVG	no limit
2	5325.2000	57.09	38.67	95.76	68.30	27.46	Peak	no limit
3	5350.0000	9.17	38.78	47.95	68.30	-20.35	Peak	
4	5350.0000	-2.19	38.78	36.59	54.00	-17.41	AVG	

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

Horizontal

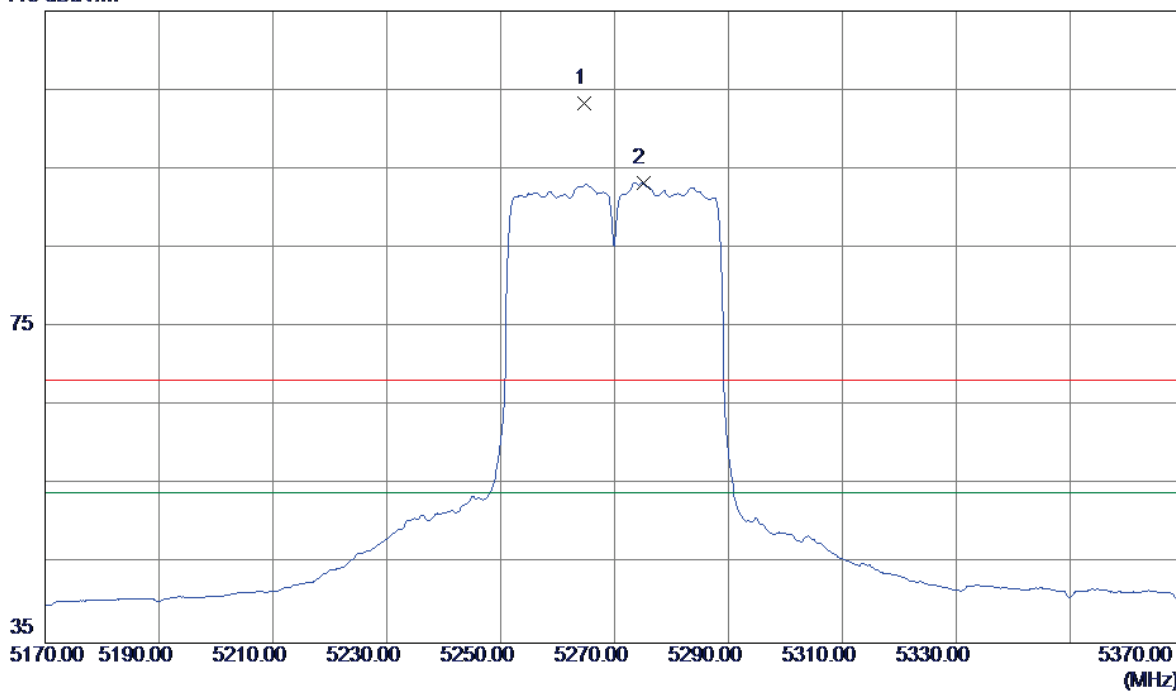


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10640.7200	27.82	14.83	42.65	74.00	-31.35	Peak	
2	10640.7200	21.57	14.83	36.40	54.00	-17.60	AVG	

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

Vertical

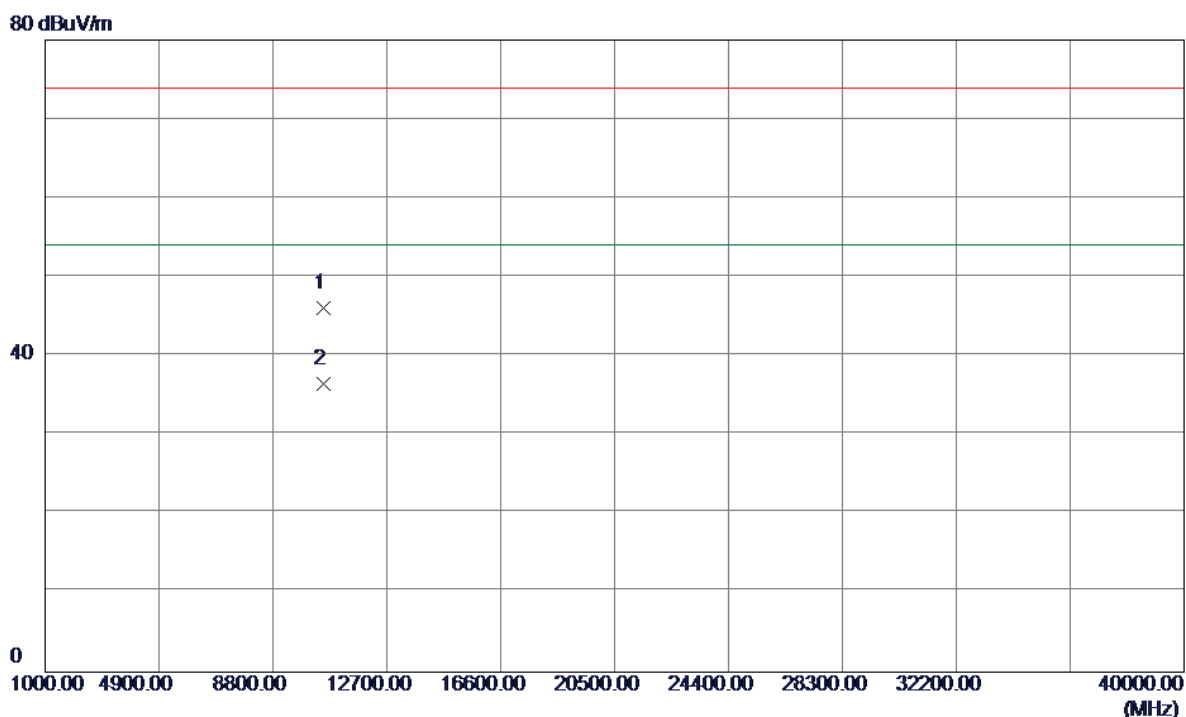
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5264.6000	64.97	38.40	103.37	68.30	35.07	Peak	no limit
2	5275.0000	54.81	38.45	93.26	54.00	39.26	AVG	no limit

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

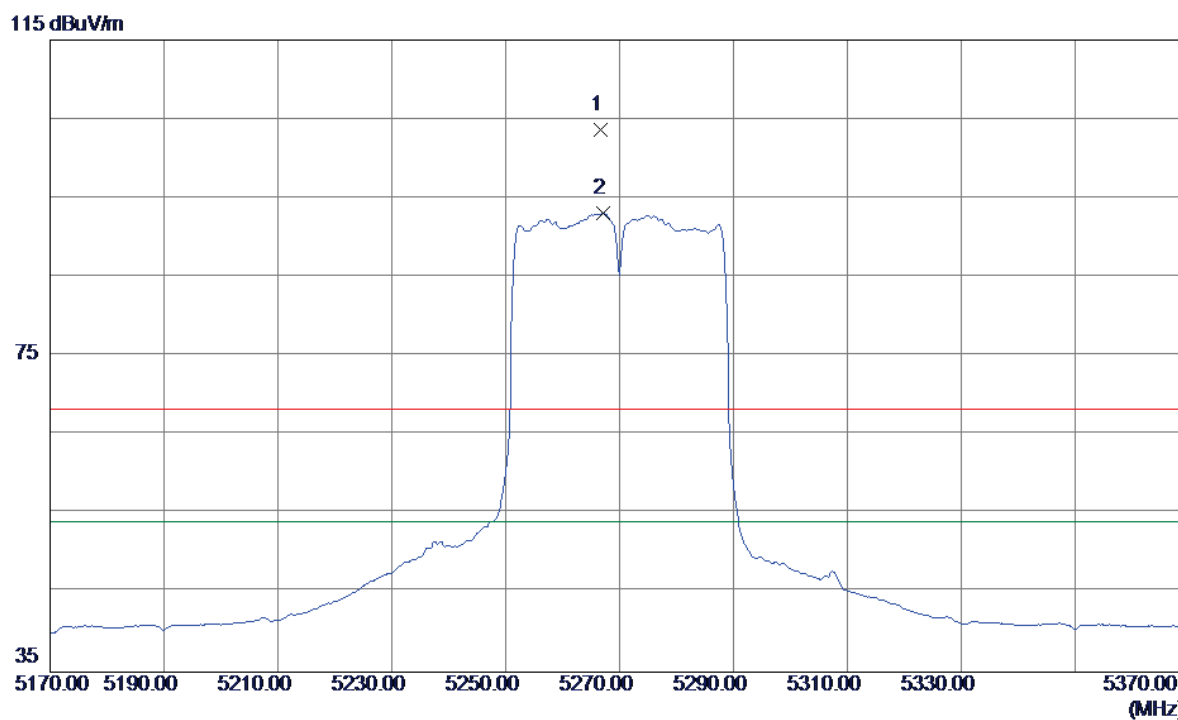
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10541.1200	31.45	14.67	46.12	74.00	-27.88	Peak	
2	10541.1200	21.82	14.67	36.49	54.00	-17.51	AVG	

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

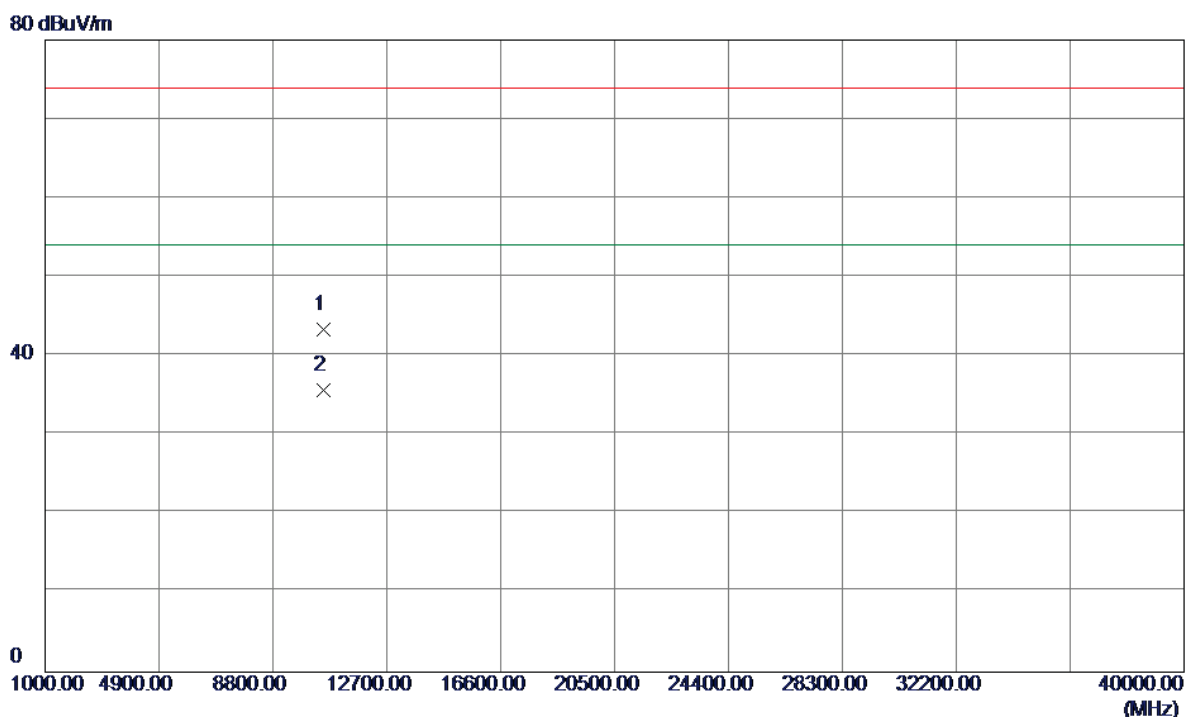
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5266.6000	65.17	38.41	103.58	68.30	35.28	Peak	no limit
2	5267.2000	54.70	38.41	93.11	54.00	39.11	AVG	no limit

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

Horizontal

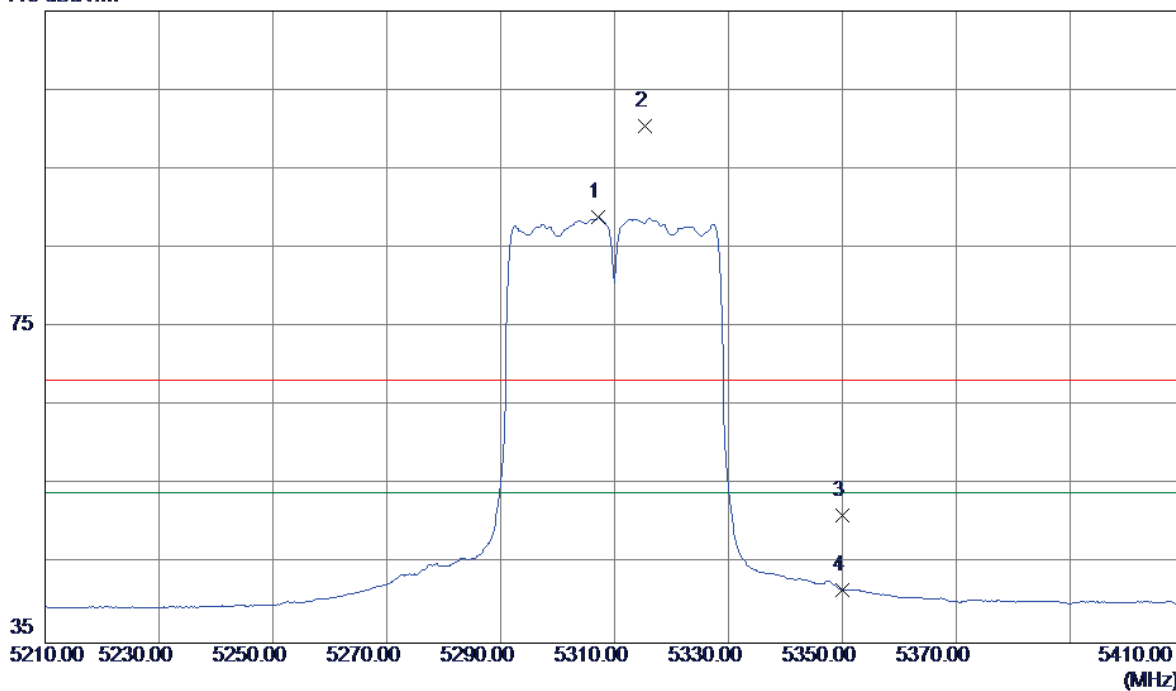


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10541.3400	28.74	14.67	43.41	74.00	-30.59	Peak	
2	10541.3400	21.00	14.67	35.67	54.00	-18.33	AVG	

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

Vertical

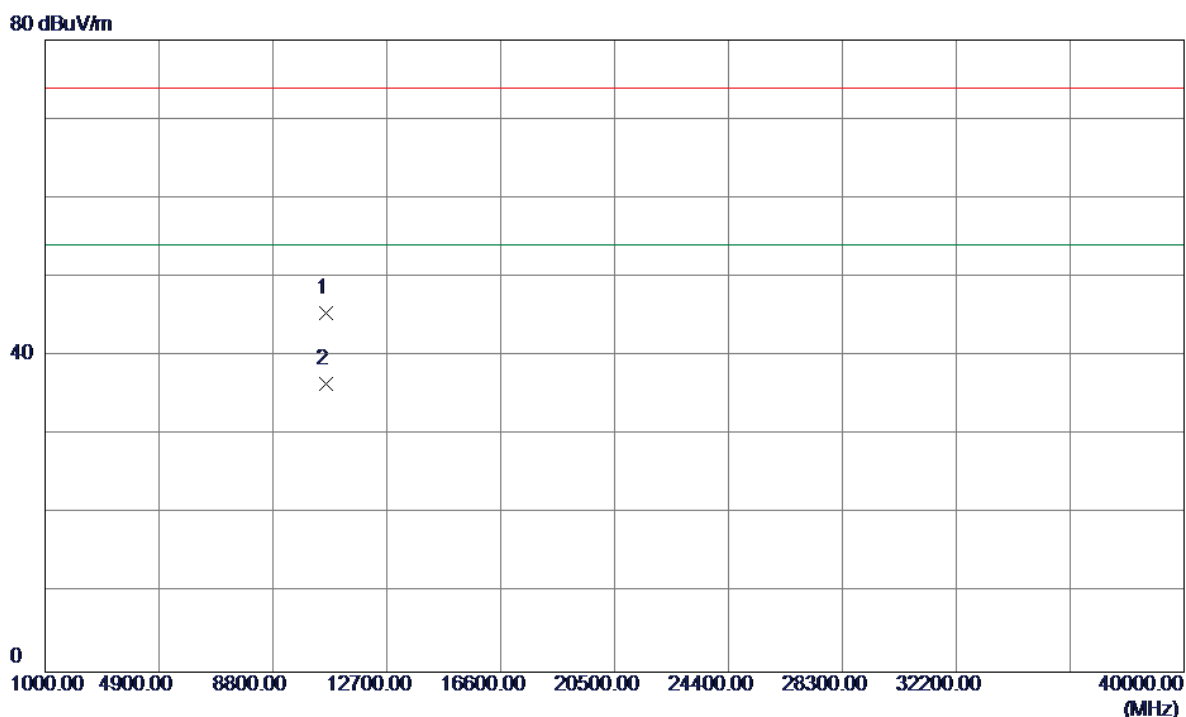
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5307.2000	50.32	38.59	88.91	54.00	34.91	AVG	no limit
2	5315.4000	61.84	38.62	100.46	68.30	32.16	Peak	no limit
3	5350.0000	12.41	38.78	51.19	68.30	-17.11	Peak	
4	5350.0000	2.99	38.78	41.77	54.00	-12.23	AVG	

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

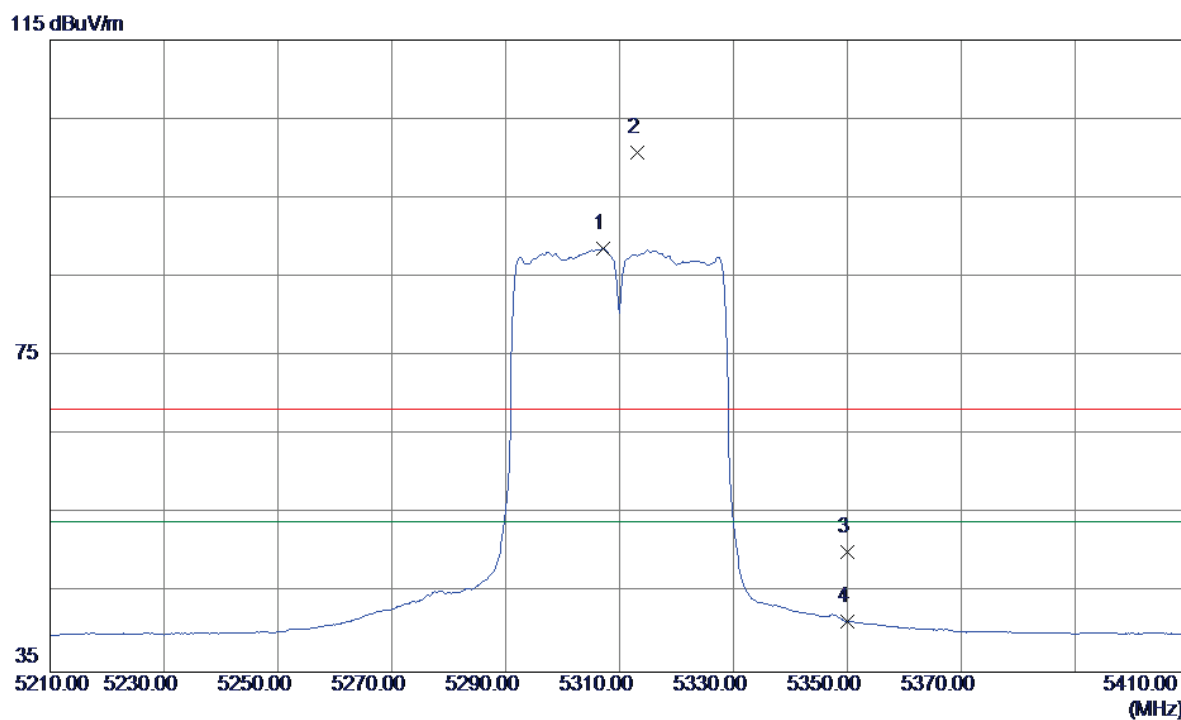
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10619.2100	30.57	14.80	45.37	74.00	-28.63	Peak	
2	10619.2100	21.73	14.80	36.53	54.00	-17.47	AVG	

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

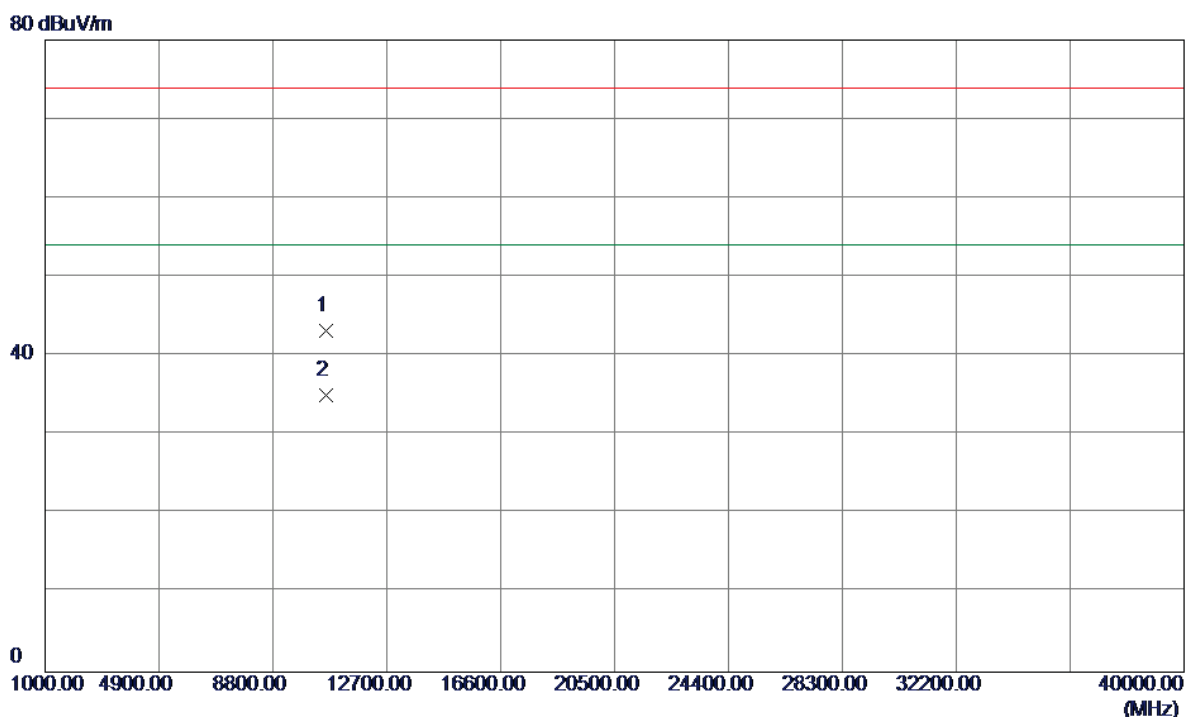
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5307.2000	49.96	38.59	88.55	54.00	34.55	AVG	no limit
2	5313.2000	62.07	38.61	100.68	68.30	32.38	Peak	no limit
3	5350.0000	11.40	38.78	50.18	68.30	-18.12	Peak	
4	5350.0000	2.62	38.78	41.40	54.00	-12.60	AVG	

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

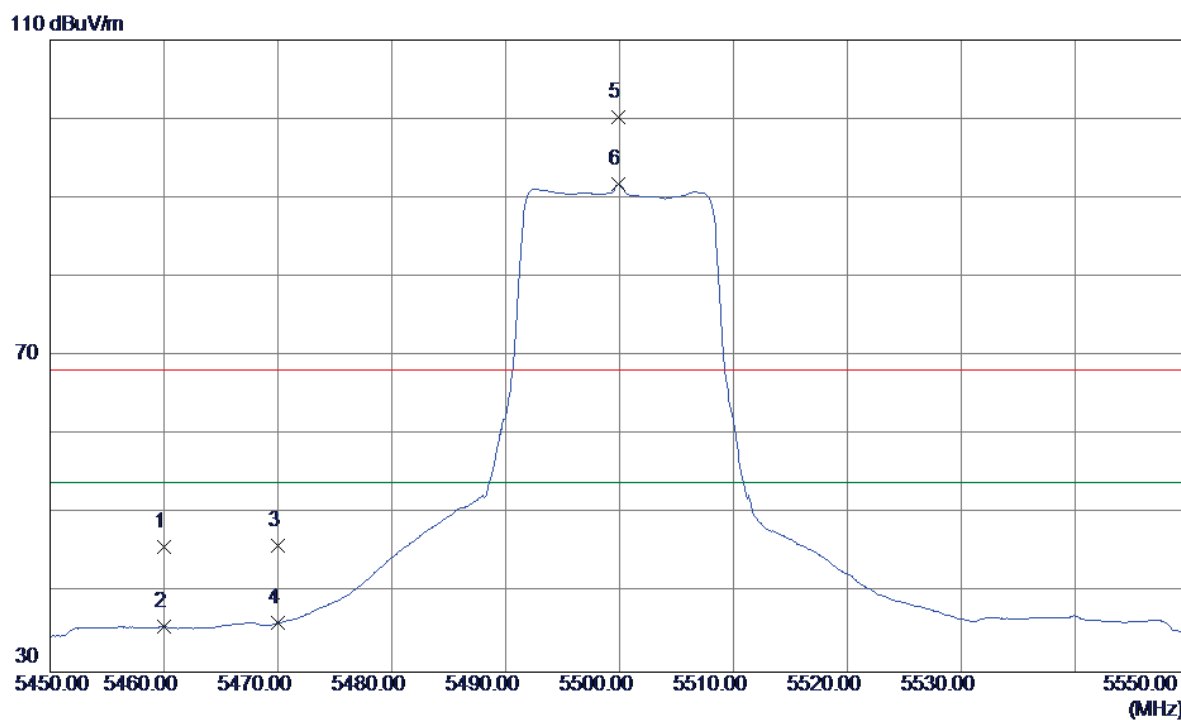
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10621.0300	28.46	14.80	43.26	74.00	-30.74	Peak	
2	10621.0300	20.25	14.80	35.05	54.00	-18.95	AVG	

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

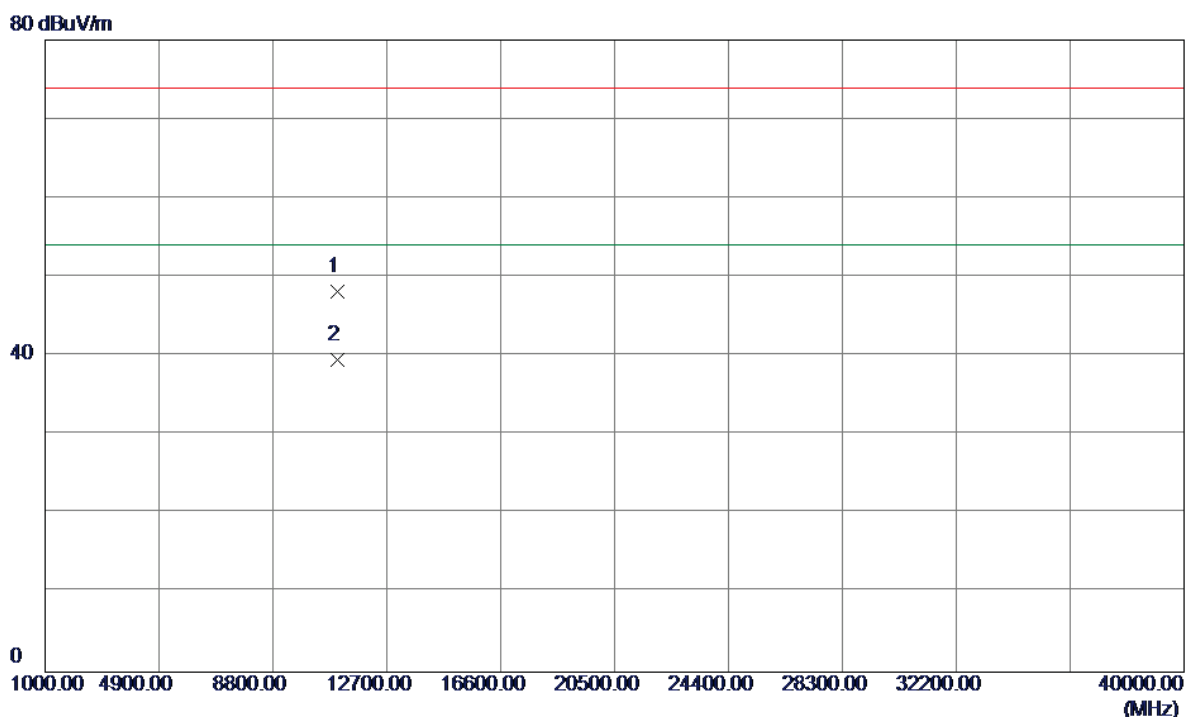
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5460.0000	6.53	39.26	45.79	68.30	-22.51	Peak	
2	5460.0000	-3.47	39.26	35.79	54.00	-18.21	AVG	
3	5470.0000	6.66	39.31	45.97	68.30	-22.33	Peak	
4	5470.0000	-3.08	39.31	36.23	54.00	-17.77	AVG	
5	5499.9000	60.74	39.44	100.18	68.30	31.88	Peak	no limit
6	5499.9000	52.28	39.44	91.72	54.00	37.72	AVG	no limit

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

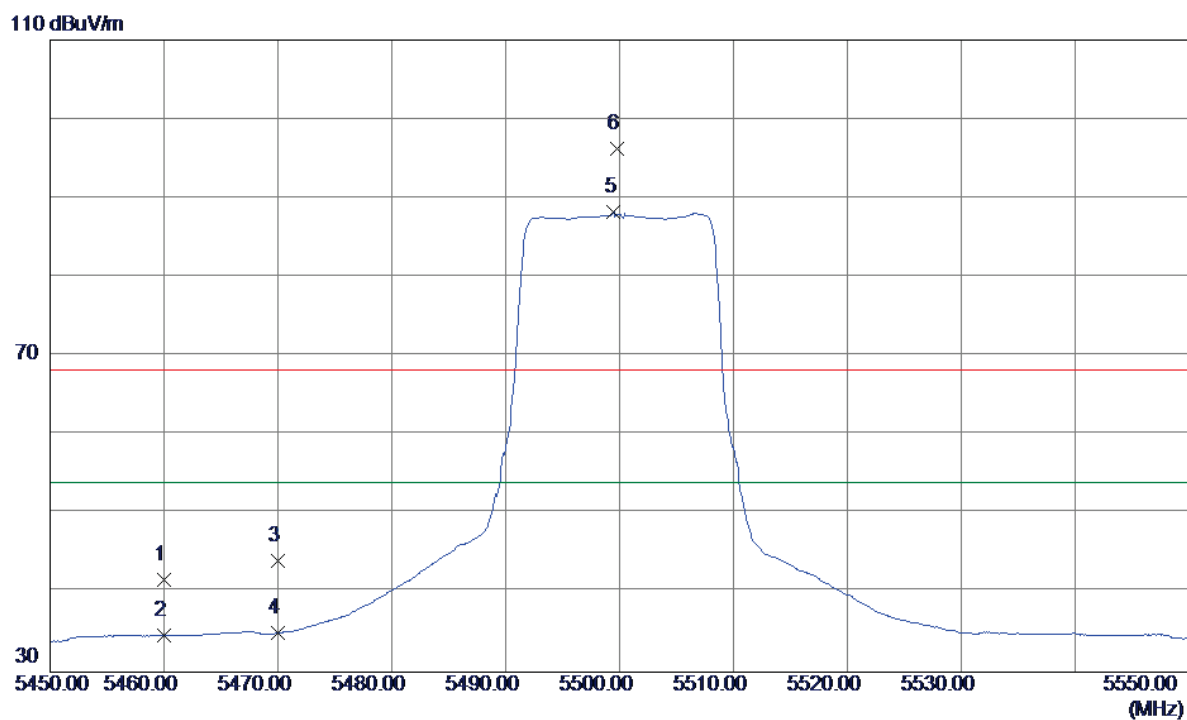
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10999.7800	32.66	15.43	48.09	74.00	-25.91	Peak	
2	10999.7800	24.04	15.43	39.47	54.00	-14.53	AVG	

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

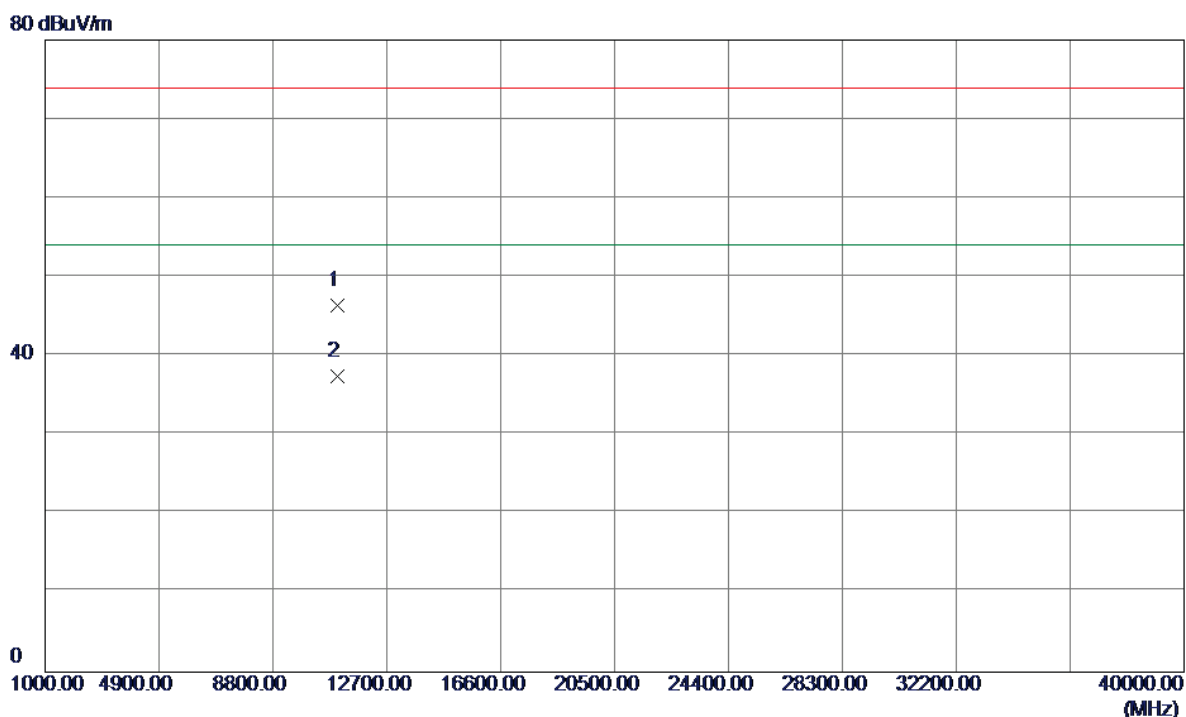
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5460.0000	2.49	39.26	41.75	68.30	-26.55	Peak	
2	5460.0000	-4.56	39.26	34.70	54.00	-19.30	AVG	
3	5470.0000	4.77	39.31	44.08	68.30	-24.22	Peak	
4	5470.0000	-4.39	39.31	34.92	54.00	-19.08	AVG	
5	5499.5000	48.83	39.44	88.27	54.00	34.27	AVG	no limit
6	5499.8000	56.76	39.44	96.20	68.30	27.90	Peak	no limit

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

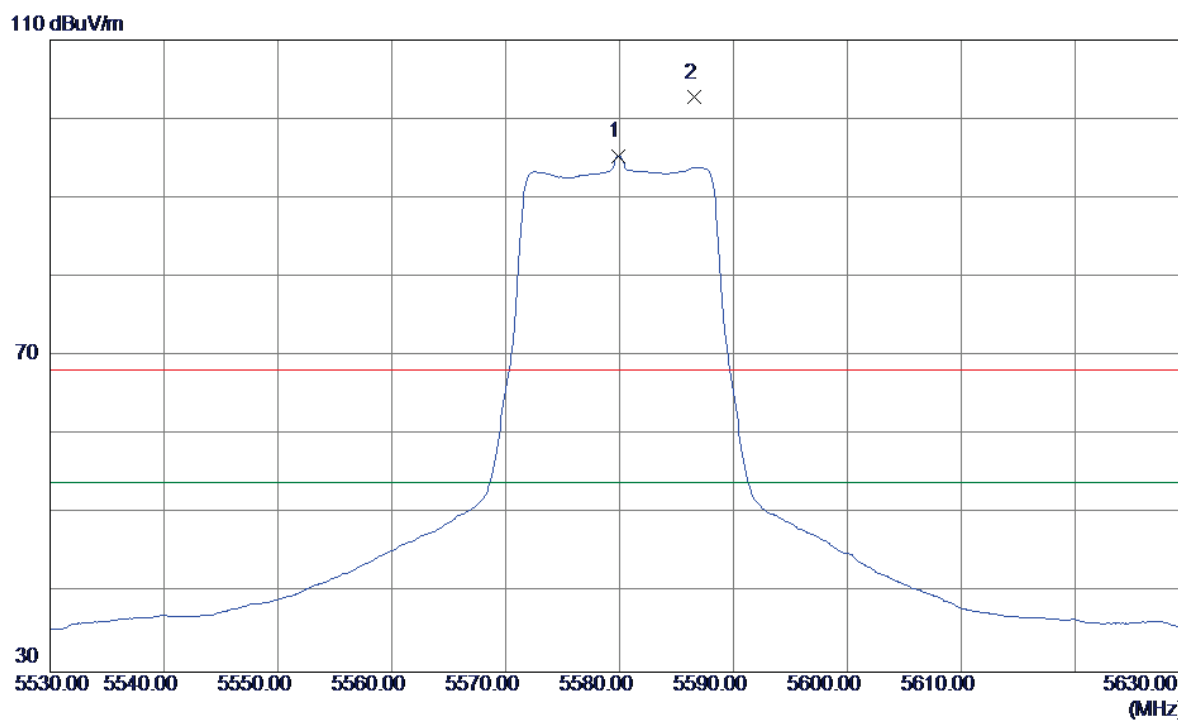
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10999.9400	30.91	15.43	46.34	74.00	-27.66	Peak	
2	10999.9400	22.07	15.43	37.50	54.00	-16.50	AVG	

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

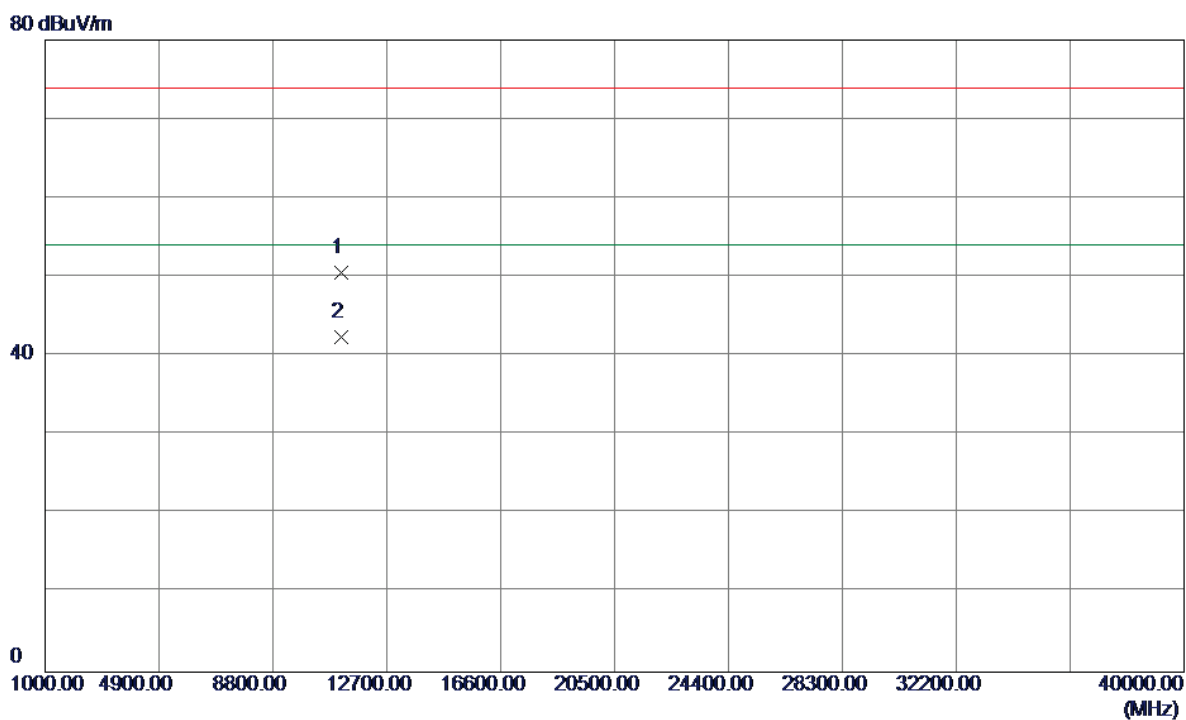
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5579.9000	55.48	39.85	95.33	54.00	41.33	AVG	no limit
2	5586.6000	62.84	39.88	102.72	68.30	34.42	Peak	no limit

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

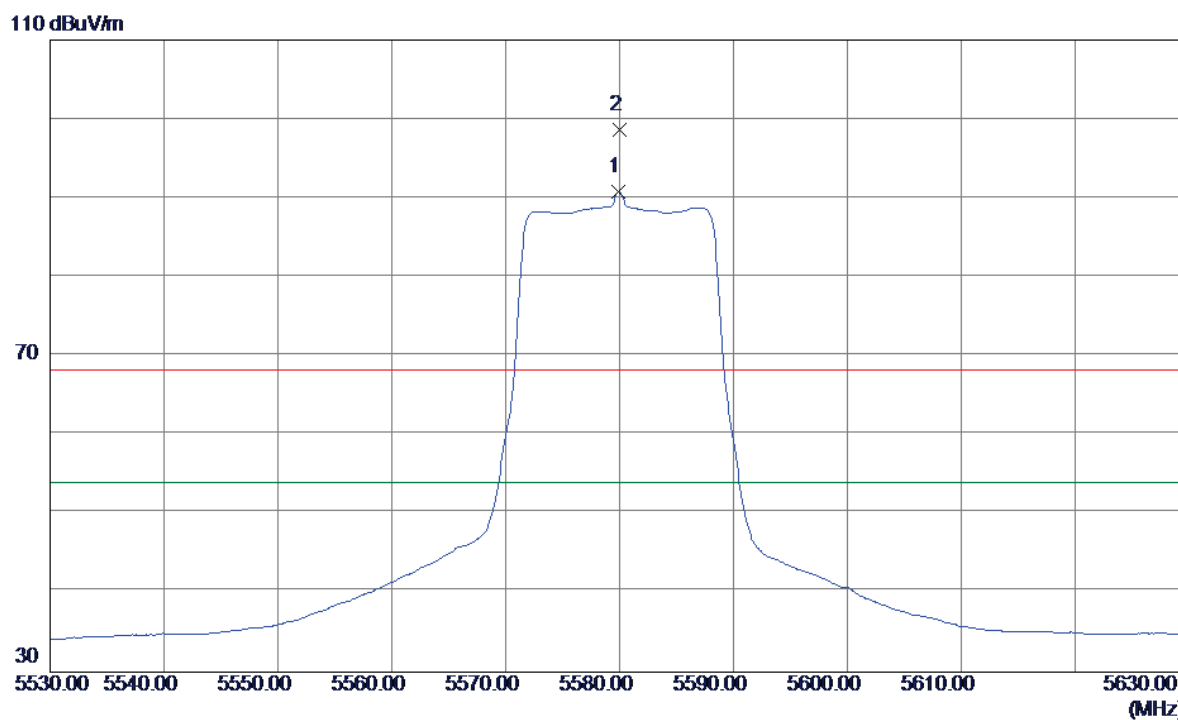
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11160.8200	35.03	15.46	50.49	74.00	-23.51	Peak	
2	11160.8200	26.97	15.46	42.43	54.00	-11.57	AVG	

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

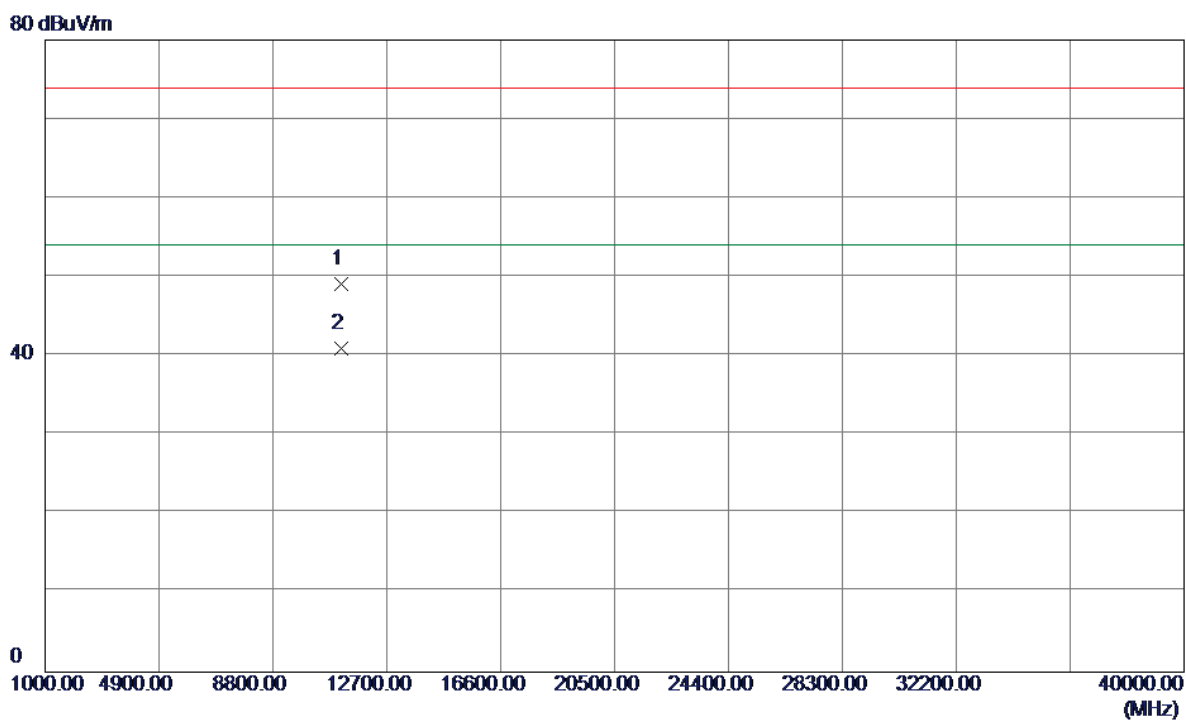
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5579.9000	50.91	39.85	90.76	54.00	36.76	AVG	no limit
2	5580.0000	58.74	39.85	98.59	68.30	30.29	Peak	no limit

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

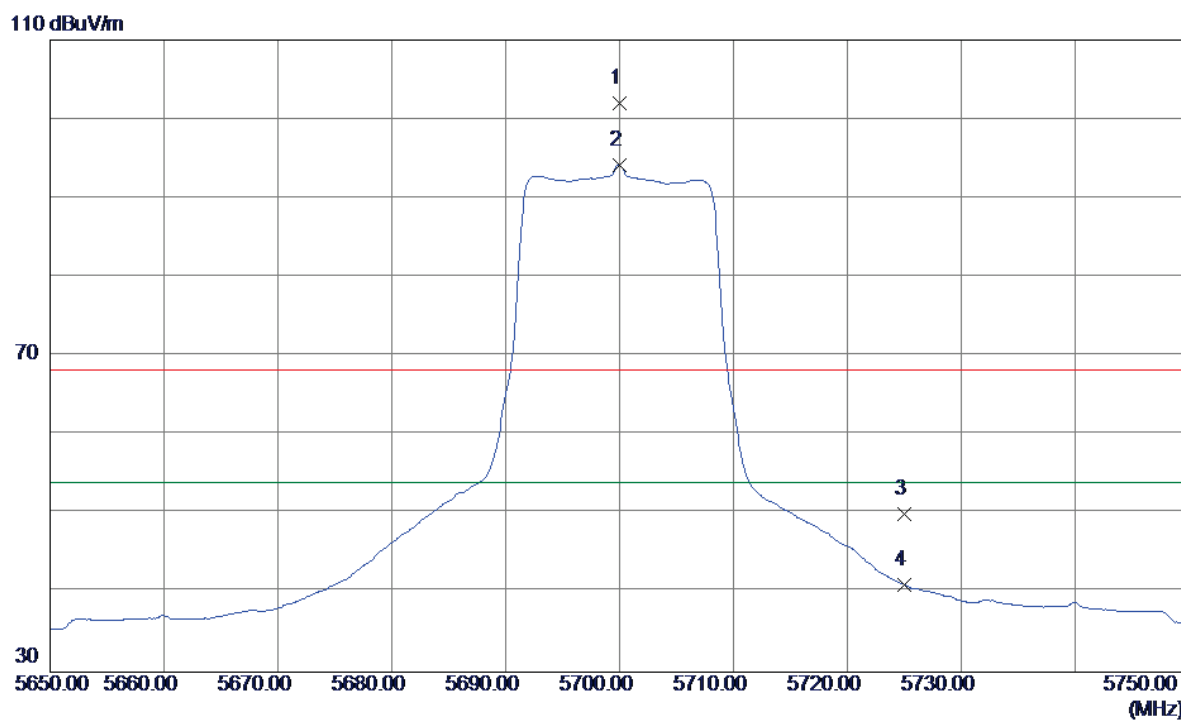
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11160.1000	33.62	15.46	49.08	74.00	-24.92	Peak	
2	11160.1000	25.55	15.46	41.01	54.00	-12.99	AVG	

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

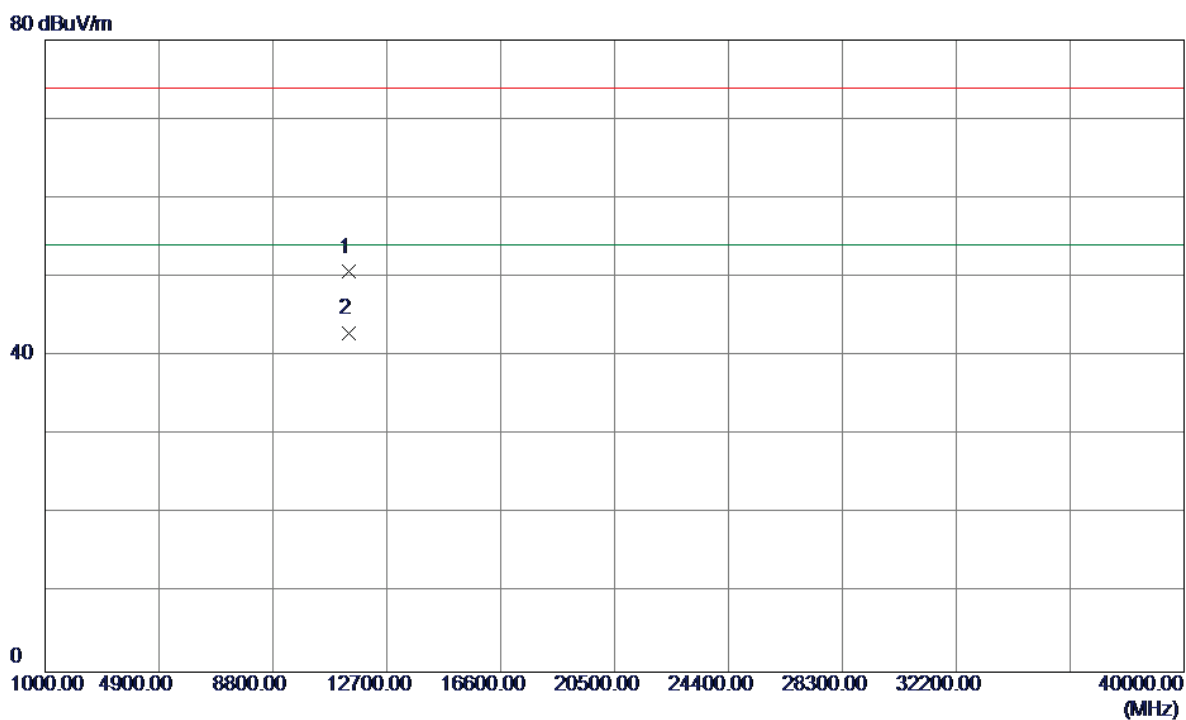
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5700.0000	61.50	40.46	101.96	68.30	33.66	Peak	no limit
2	5700.0000	53.73	40.46	94.19	54.00	40.19	AVG	no limit
3	5725.0000	9.37	40.59	49.96	68.30	-18.34	Peak	
4	5725.0000	0.50	40.59	41.09	54.00	-12.91	AVG	

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

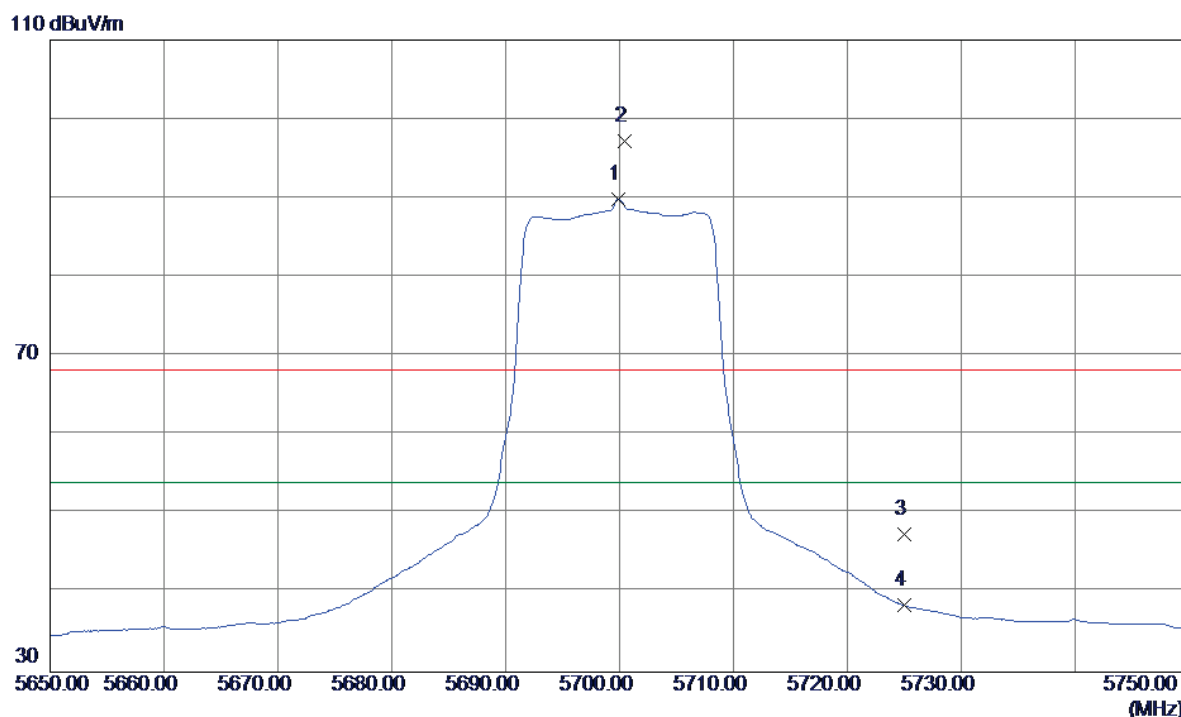
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11400.2400	35.14	15.50	50.64	74.00	-23.36	Peak	
2	11400.2400	27.37	15.50	42.87	54.00	-11.13	AVG	

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

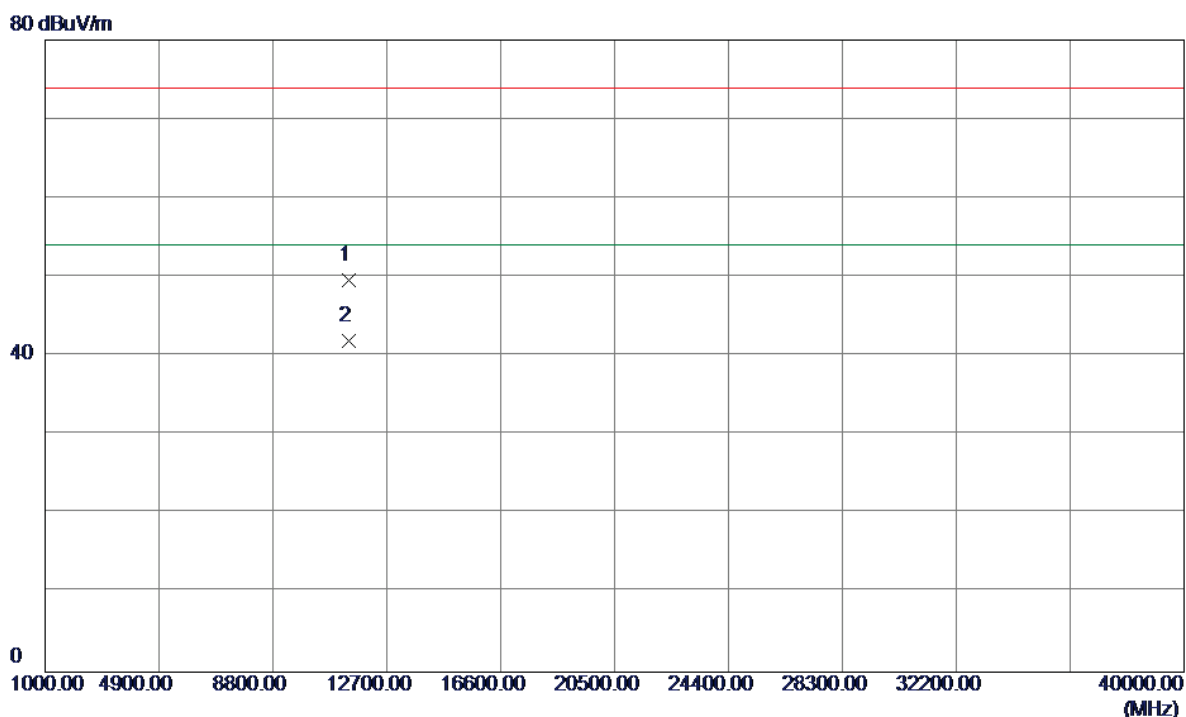
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5699.9000	49.37	40.46	89.83	54.00	35.83	AVG	no limit
2	5700.4000	56.72	40.47	97.19	68.30	28.89	Peak	no limit
3	5725.0000	6.92	40.59	47.51	68.30	-20.79	Peak	
4	5725.0000	-2.12	40.59	38.47	54.00	-15.53	AVG	

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

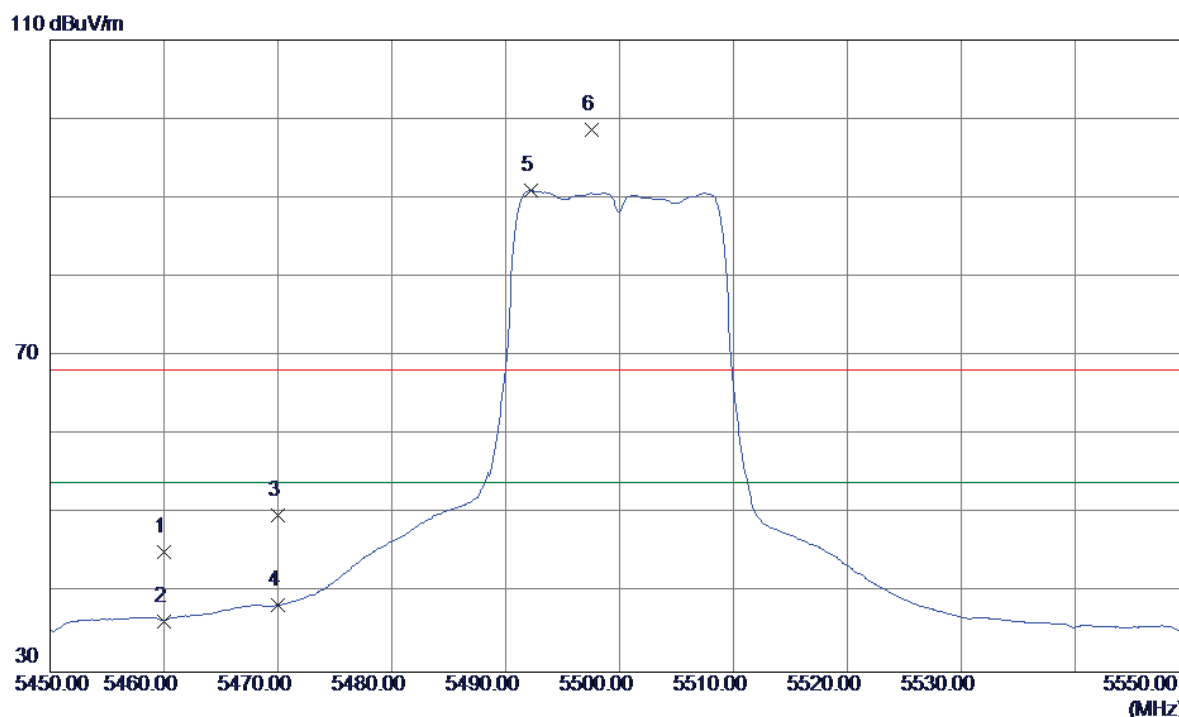
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11399.6800	34.13	15.50	49.63	74.00	-24.37	Peak	
2	11399.6800	26.38	15.50	41.88	54.00	-12.12	AVG	

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

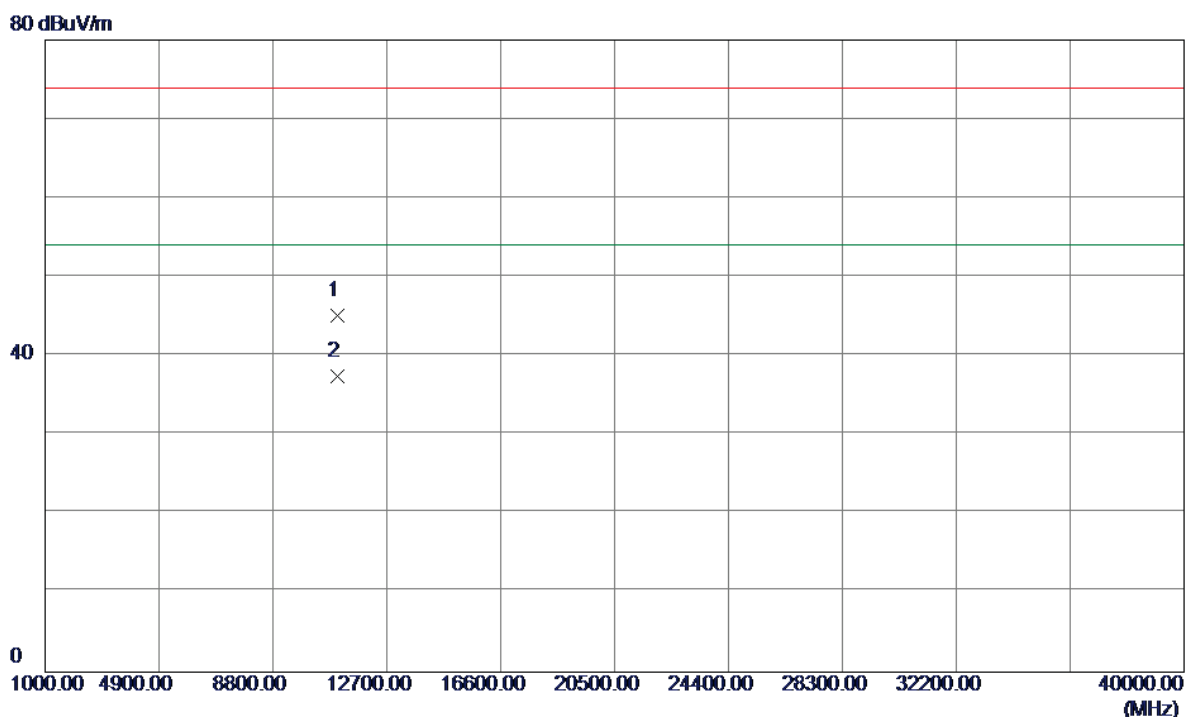
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5460.0000	5.89	39.26	45.15	68.30	-23.15	Peak	
2	5460.0000	-2.79	39.26	36.47	54.00	-17.53	AVG	
3	5470.0000	10.55	39.31	49.86	68.30	-18.44	Peak	
4	5470.0000	-0.86	39.31	38.45	54.00	-15.55	AVG	
5	5492.2000	51.51	39.41	90.92	54.00	36.92	AVG	no limit
6	5497.6000	59.25	39.43	98.68	68.30	30.38	Peak	no limit

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

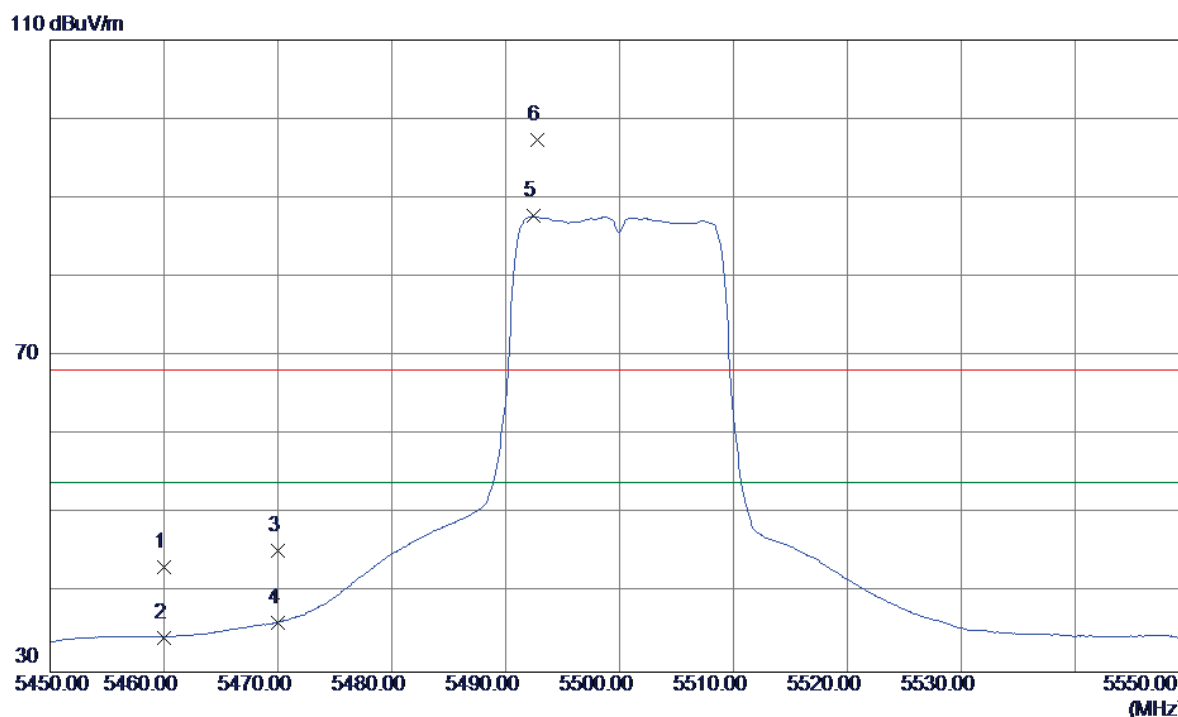
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11001.5199	29.66	15.43	45.09	74.00	-28.91	Peak	
2	11001.5199	22.04	15.43	37.47	54.00	-16.53	AVG	

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

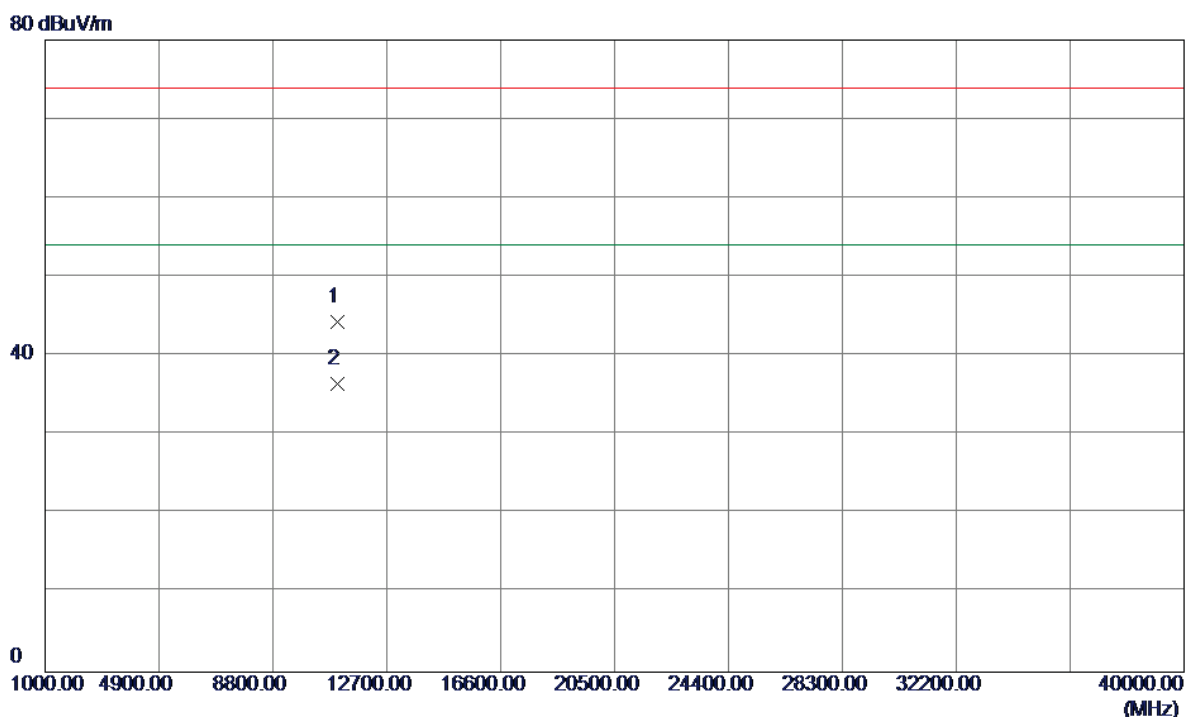
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5460.0000	4.05	39.26	43.31	68.30	-24.99	Peak	
2	5460.0000	-4.87	39.26	34.39	54.00	-19.61	AVG	
3	5470.0000	5.99	39.31	45.30	68.30	-23.00	Peak	
4	5470.0000	-3.00	39.31	36.31	54.00	-17.69	AVG	
5	5492.4000	48.28	39.41	87.69	68.30	19.39	Peak	no limit
6	5492.8000	57.90	39.41	97.31	68.30	29.01	Peak	no limit

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

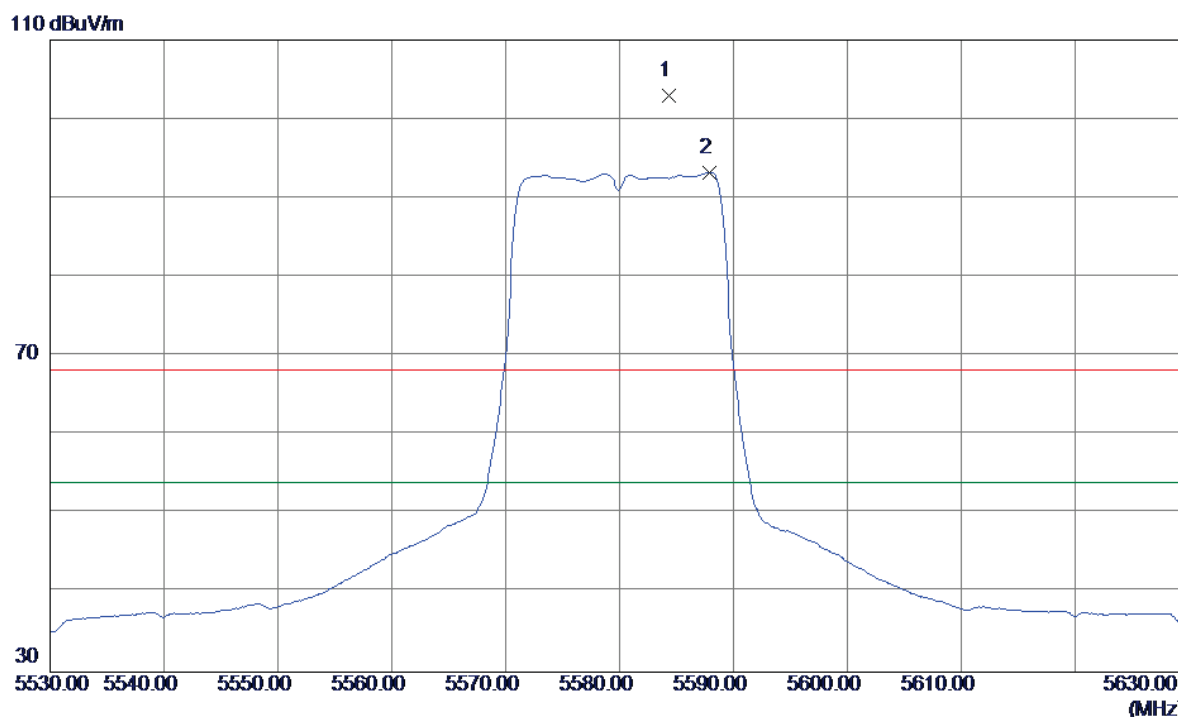
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10998.3600	28.91	15.43	44.34	74.00	-29.66	Peak	
2	10998.3600	21.07	15.43	36.50	54.00	-17.50	AVG	

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

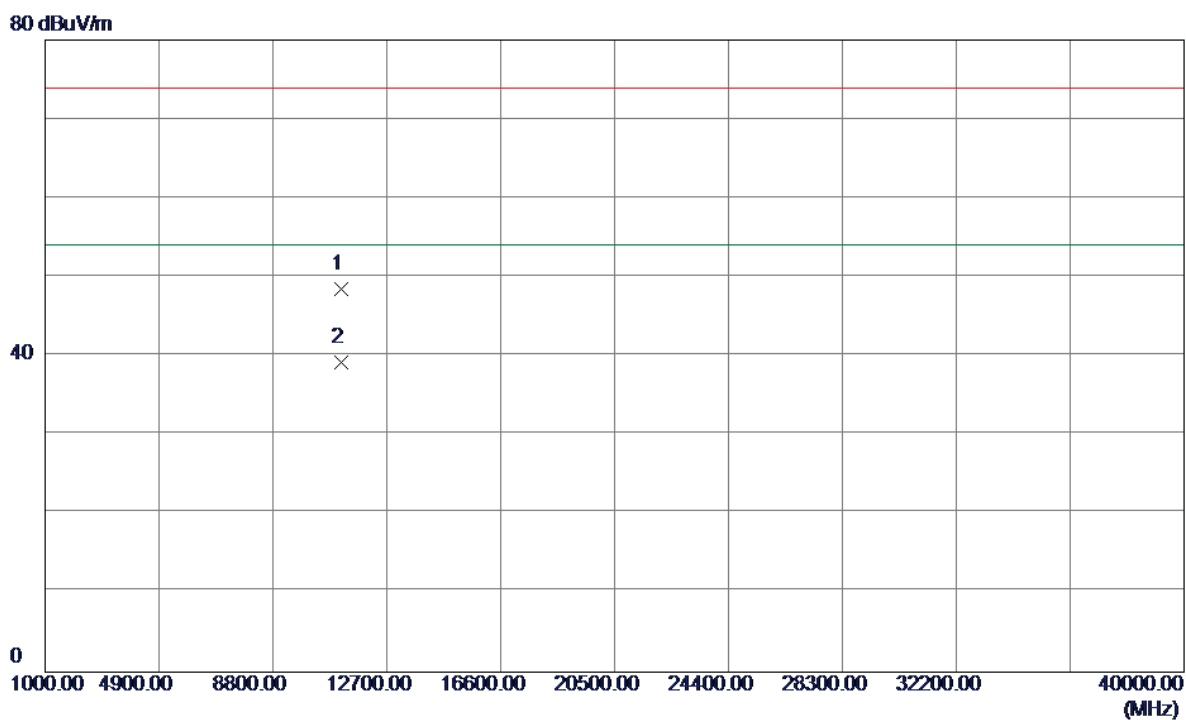
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5584.3000	63.10	39.87	102.97	68.30	34.67	Peak	no limit
2	5587.9000	53.35	39.89	93.24	54.00	39.24	AVG	no limit

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

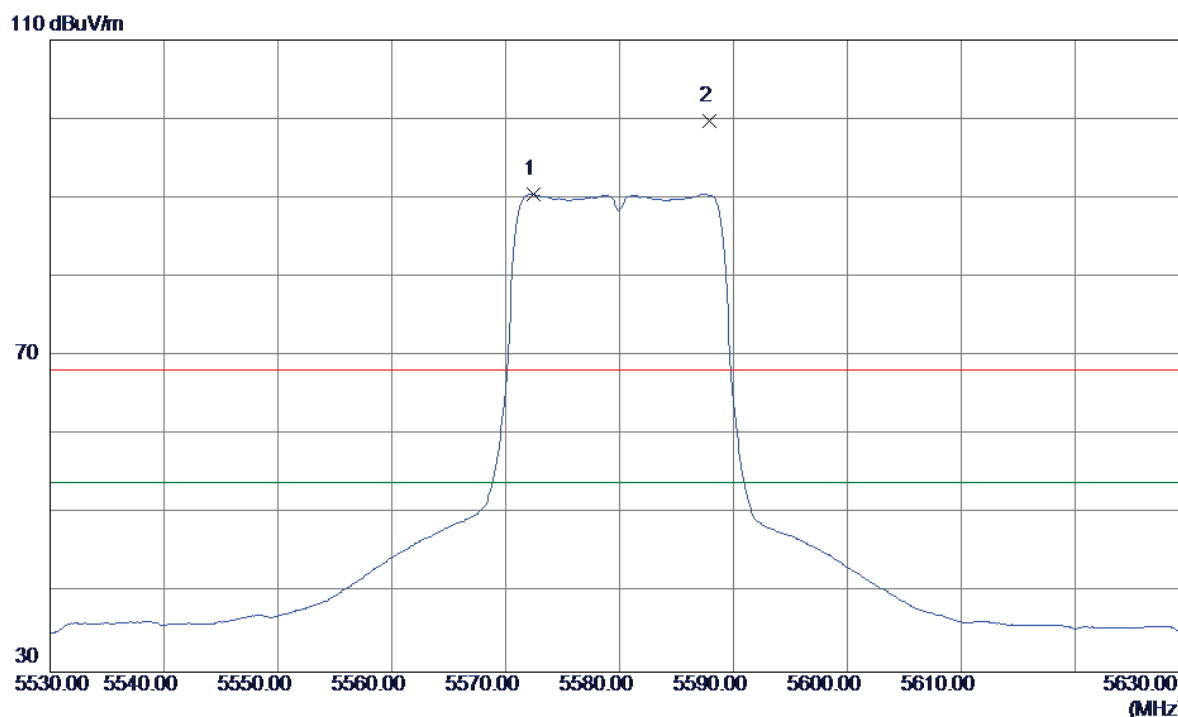
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11160.7400	32.97	15.46	48.43	74.00	-25.57	Peak	
2	11160.7400	23.75	15.46	39.21	54.00	-14.79	AVG	

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

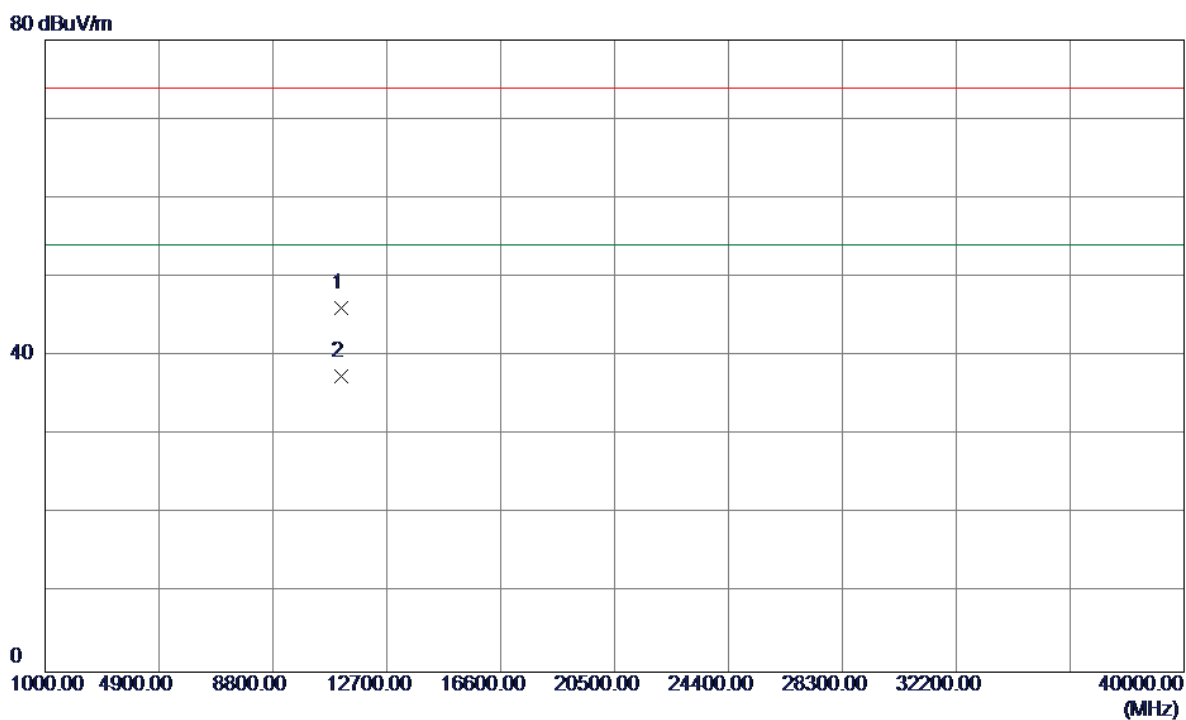
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5572.4000	50.70	39.81	90.51	54.00	36.51	AVG	no limit
2	5587.9000	59.84	39.89	99.73	68.30	31.43	Peak	no limit

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

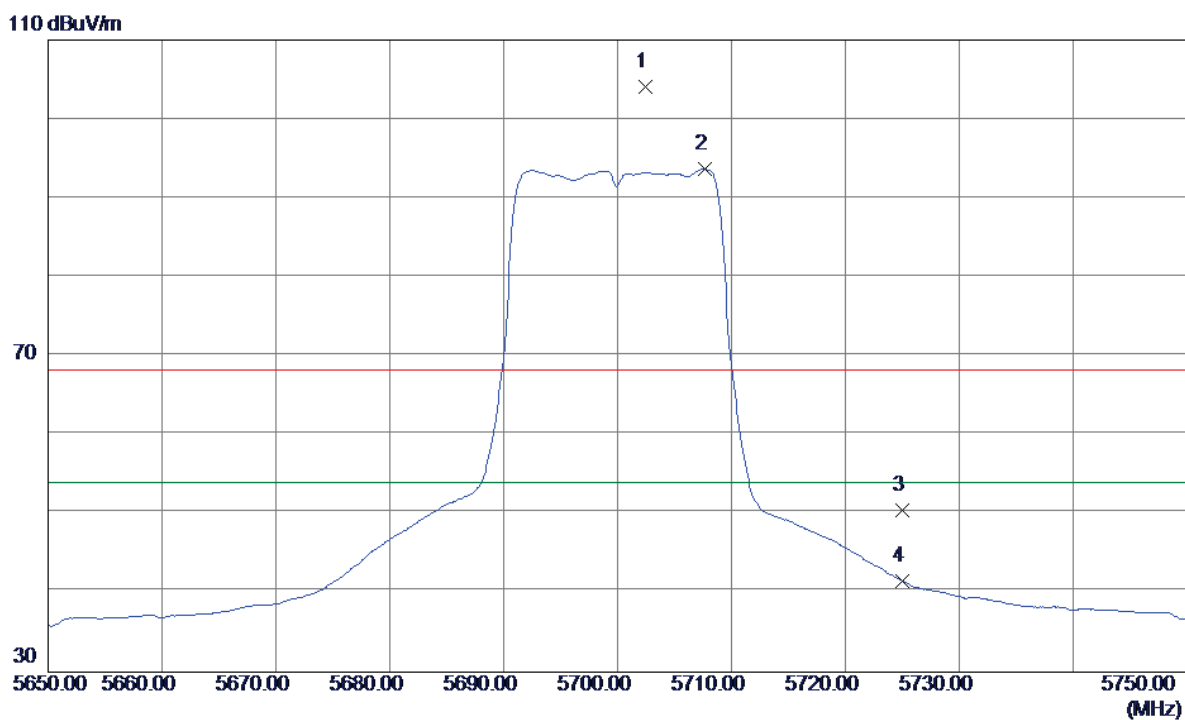
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11161.2500	30.62	15.46	46.08	74.00	-27.92	Peak	
2	11161.2500	21.98	15.46	37.44	54.00	-16.56	AVG	

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

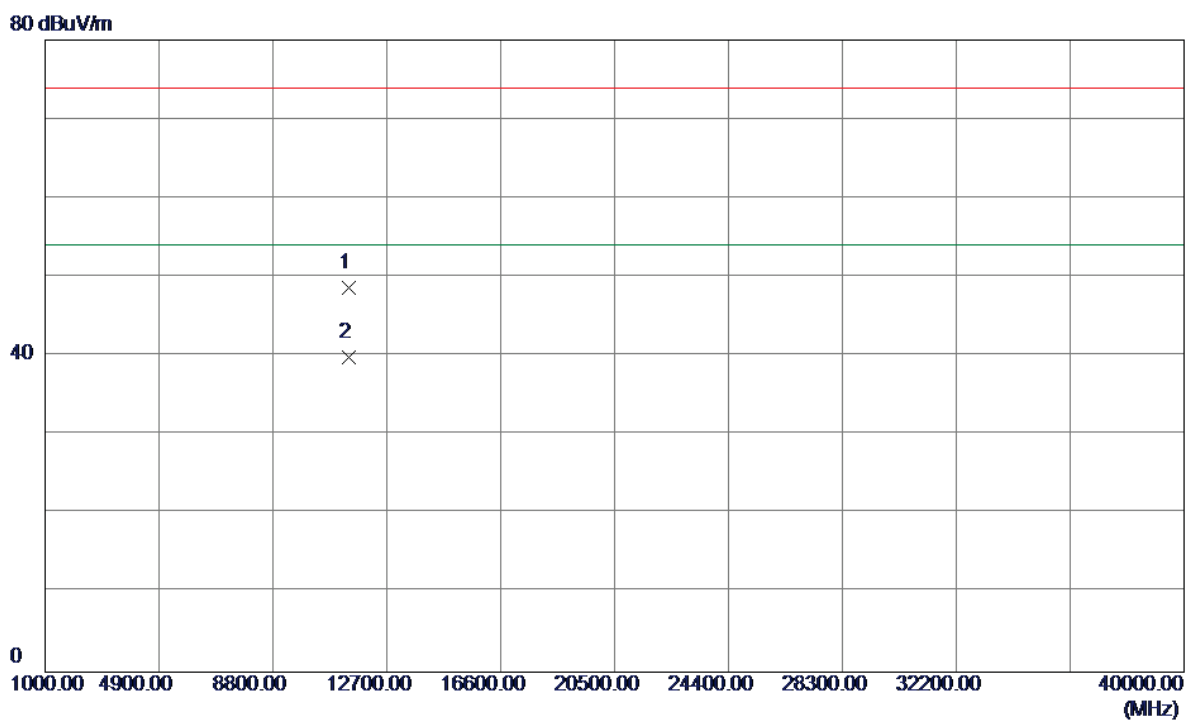
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5702.4000	63.61	40.48	104.09	68.30	35.79	Peak	no limit
2	5707.7000	53.17	40.50	93.67	54.00	39.67	AVG	no limit
3	5725.0000	9.91	40.59	50.50	68.30	-17.80	Peak	
4	5725.0000	0.97	40.59	41.56	54.00	-12.44	AVG	

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

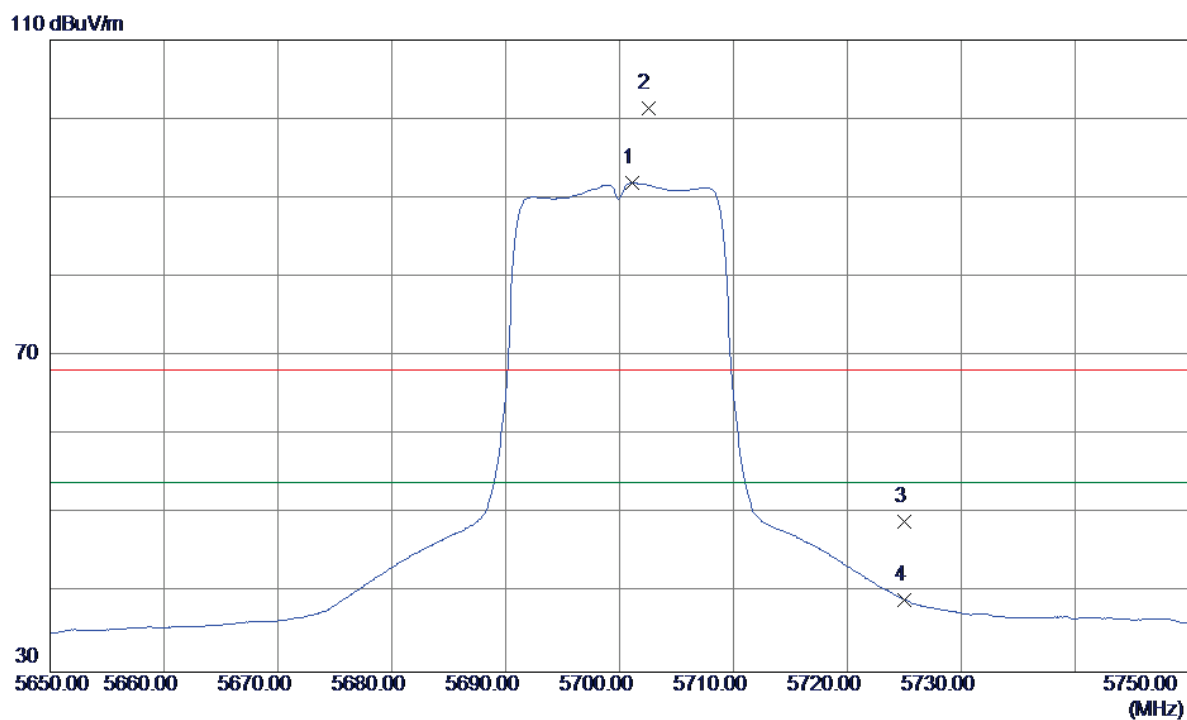
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11401.5100	33.17	15.50	48.67	74.00	-25.33	Peak	
2	11401.5100	24.36	15.50	39.86	54.00	-14.14	AVG	

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

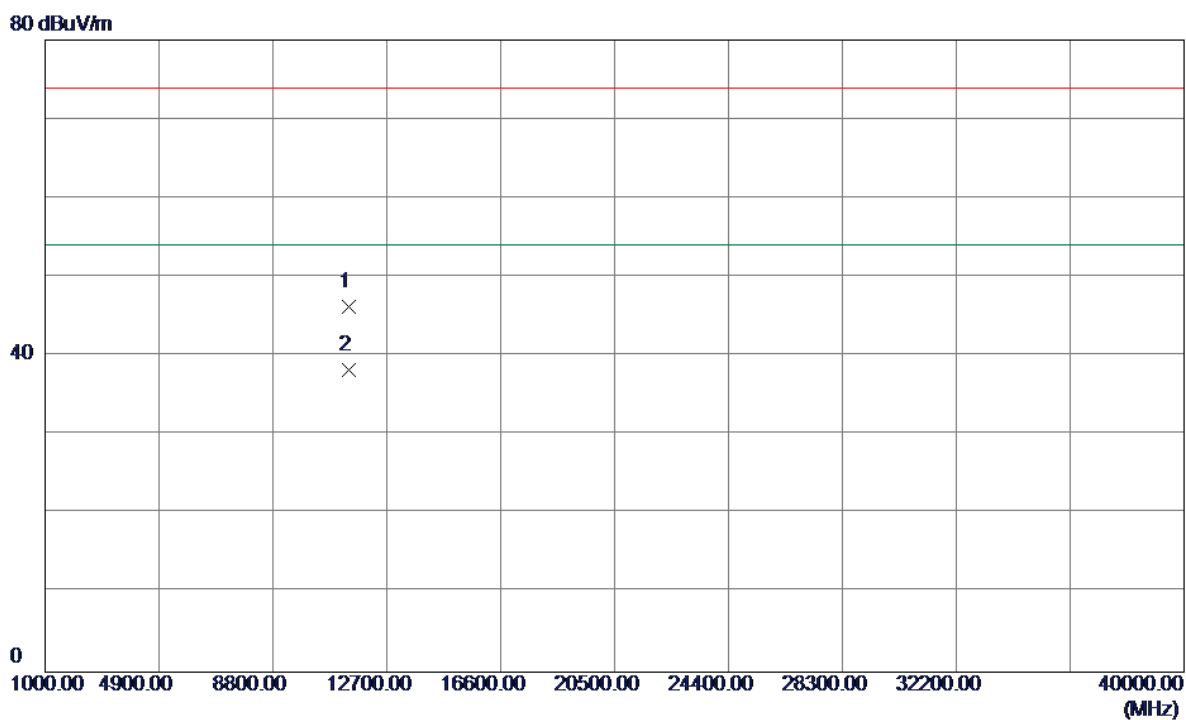
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5701.1000	51.42	40.47	91.89	54.00	37.89	AVG	no limit
2	5702.5000	60.93	40.48	101.41	68.30	33.11	Peak	no limit
3	5725.0000	8.45	40.59	49.04	68.30	-19.26	Peak	
4	5725.0000	-1.42	40.59	39.17	54.00	-14.83	AVG	

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

Horizontal

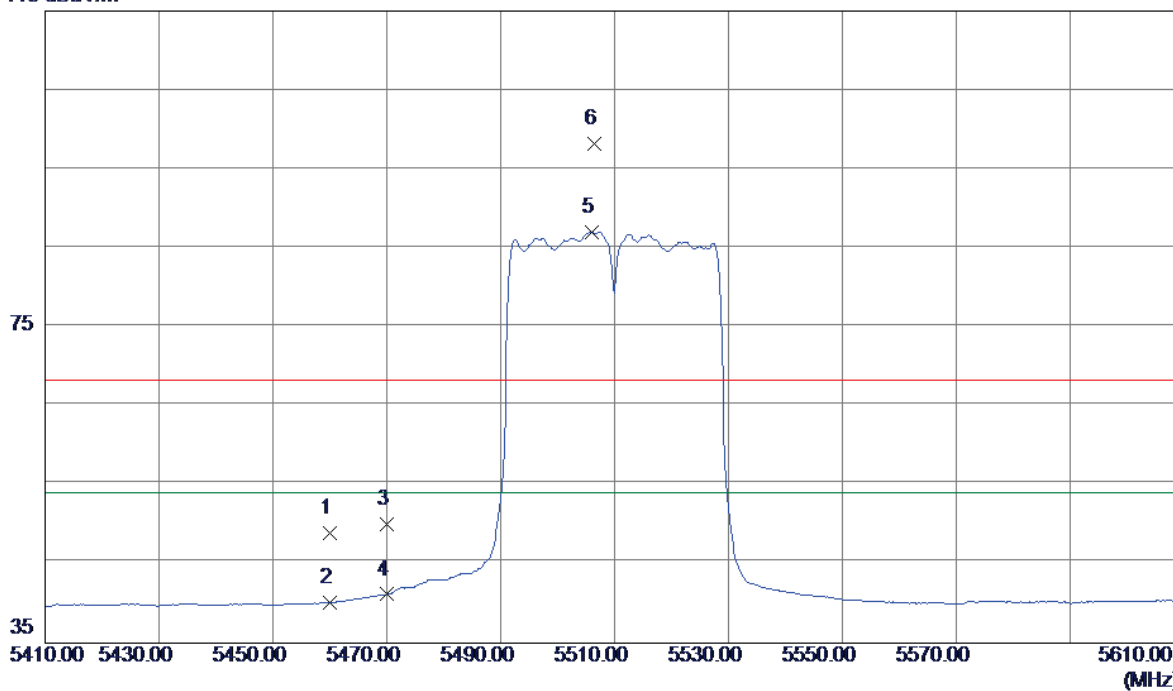


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11398.1000	30.73	15.50	46.23	74.00	-27.77	Peak	
2	11398.1000	22.68	15.50	38.18	54.00	-15.82	AVG	

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

Vertical

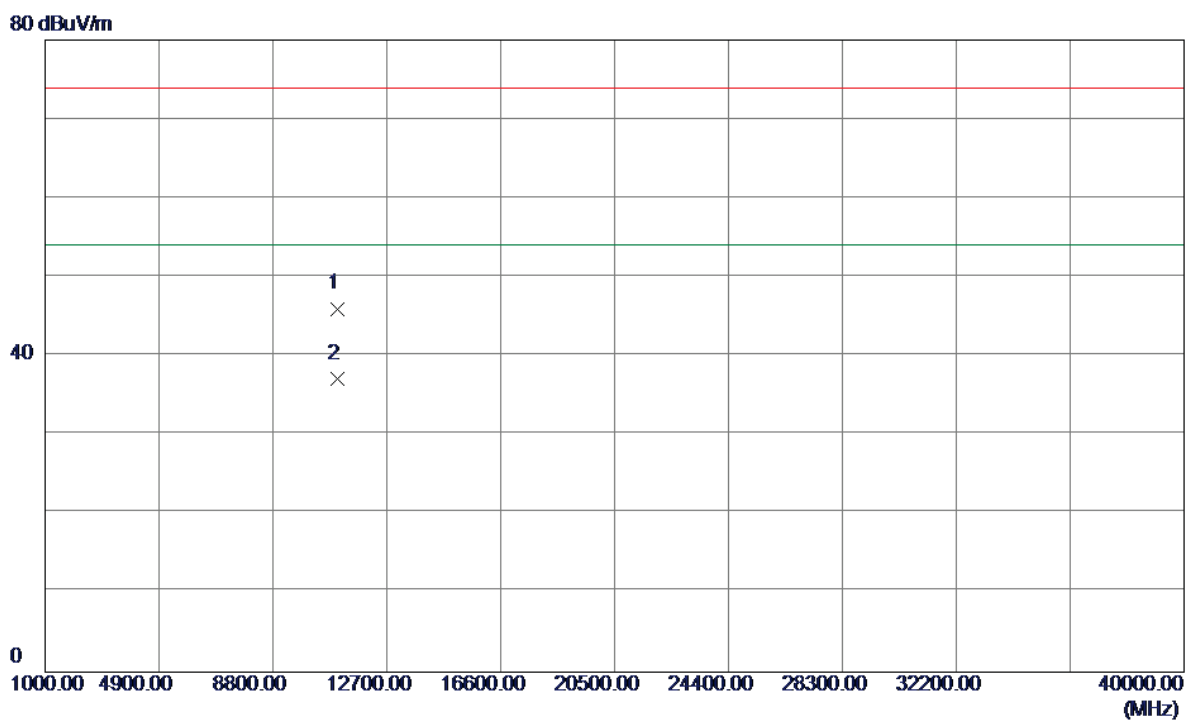
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5460.0000	9.71	39.26	48.97	68.30	-19.33	Peak	
2	5460.0000	0.84	39.26	40.10	54.00	-13.90	AVG	
3	5470.0000	10.68	39.31	49.99	68.30	-18.31	Peak	
4	5470.0000	1.85	39.31	41.16	54.00	-12.84	AVG	
5	5506.0000	47.55	39.47	87.02	54.00	33.02	AVG	no limit
6	5506.4000	58.69	39.47	98.16	68.30	29.86	Peak	no limit

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

Vertical

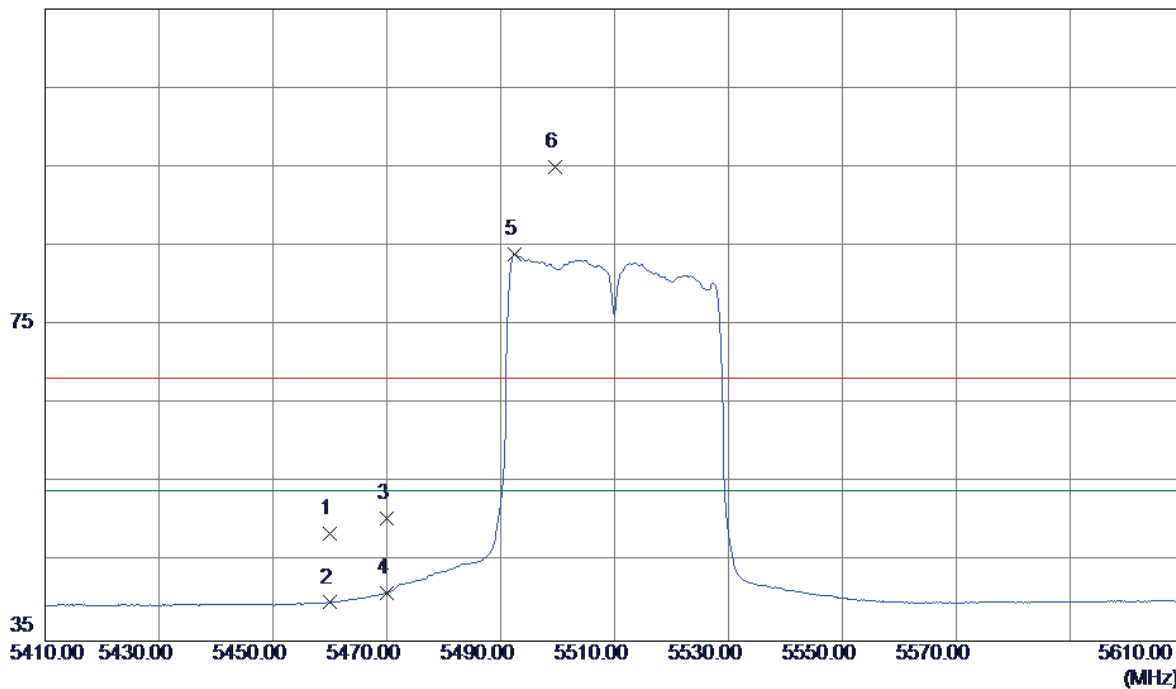


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11020.8900	30.57	15.43	46.00	74.00	-28.00	Peak	
2	11020.8900	21.71	15.43	37.14	54.00	-16.86	AVG	

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

Horizontal

115 dBuV/m

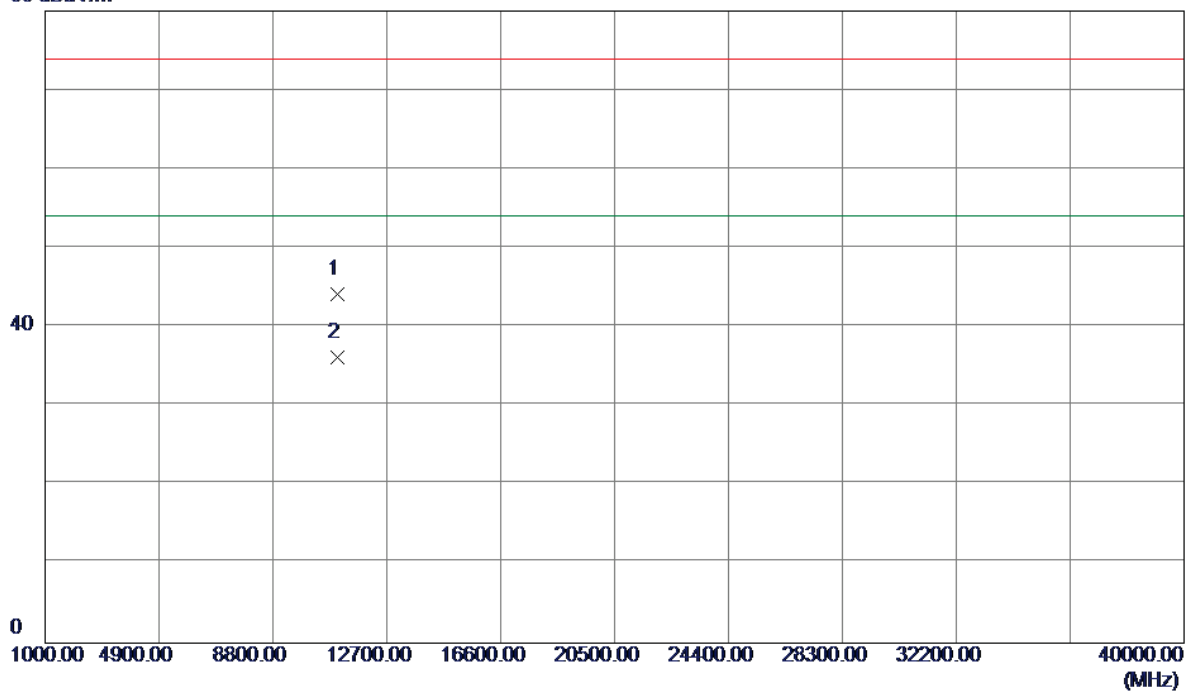


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5460.0000	9.28	39.26	48.54	68.30	-19.76	Peak	
2	5460.0000	0.62	39.26	39.88	54.00	-14.12	AVG	
3	5470.0000	11.23	39.31	50.54	68.30	-17.76	Peak	
4	5470.0000	1.84	39.31	41.15	54.00	-12.85	AVG	
5	5492.4000	44.60	39.41	84.01	54.00	30.01	AVG	no limit
6	5499.6000	55.51	39.44	94.95	68.30	26.65	Peak	no limit

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

Horizontal

80 dBuV/m

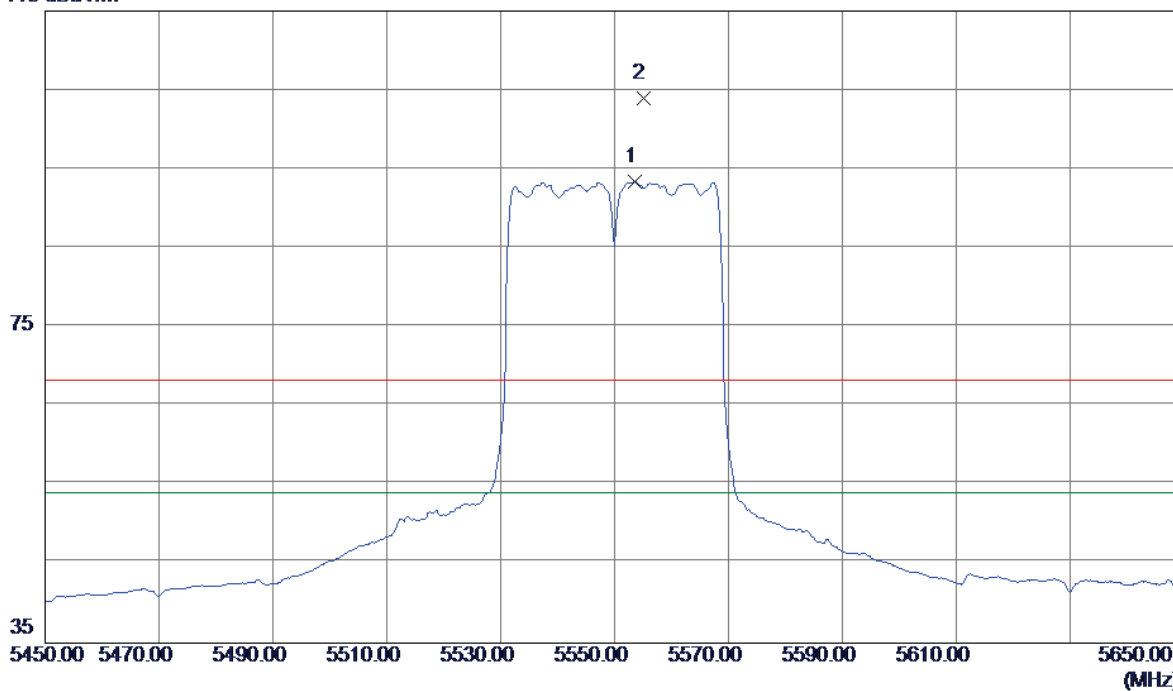


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11021.2600	28.78	15.43	44.21	74.00	-29.79	Peak	
2	11021.2600	20.69	15.43	36.12	54.00	-17.88	AVG	

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

Vertical

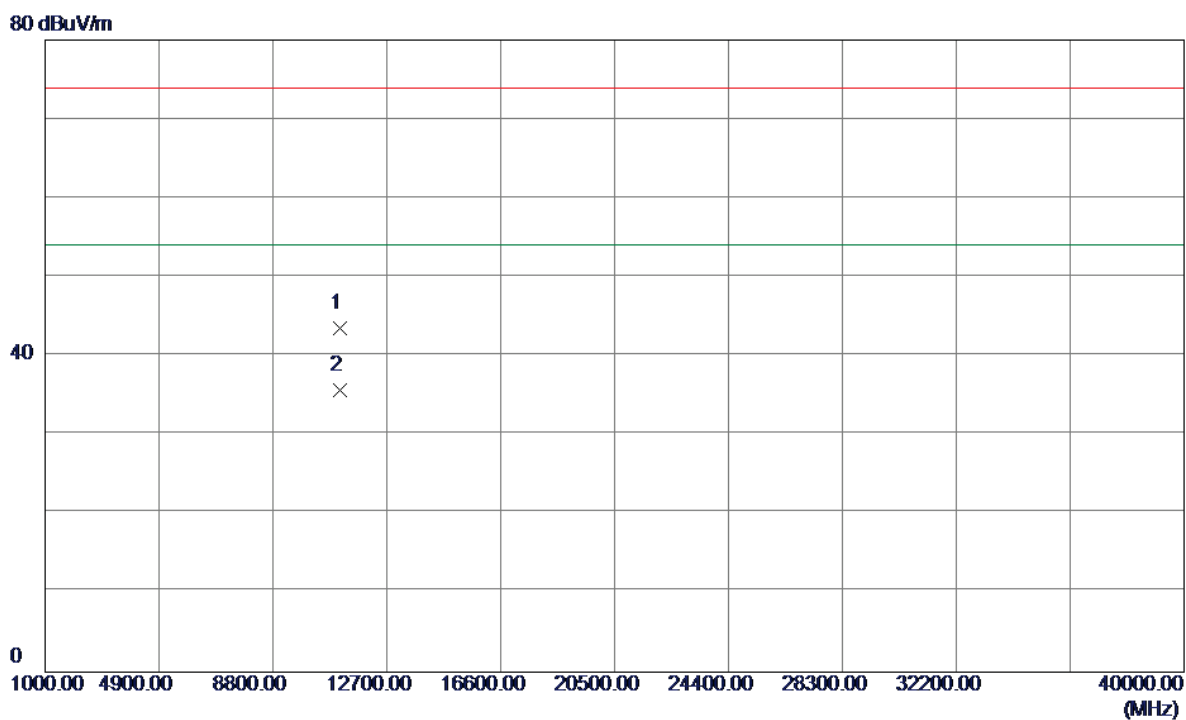
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5553.6000	53.70	39.71	93.41	54.00	39.41	AVG	no limit
2	5555.0000	64.31	39.72	104.03	68.30	35.73	Peak	no limit

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

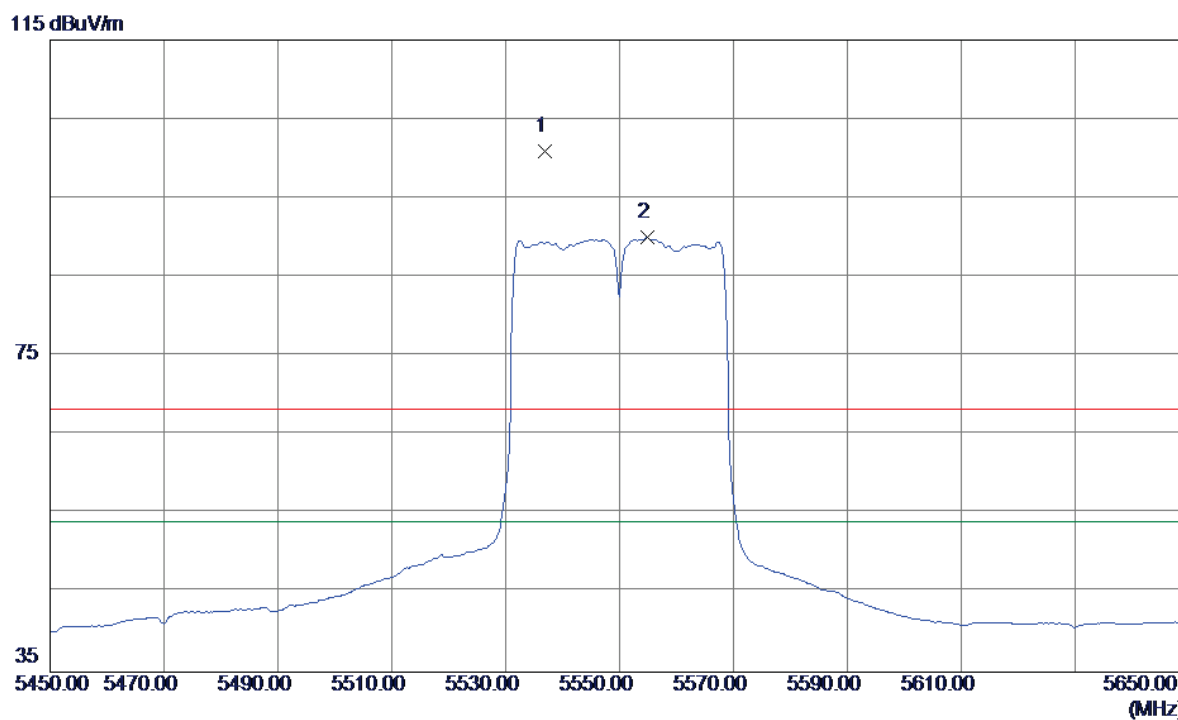
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11101.3400	28.13	15.45	43.58	74.00	-30.42	Peak	
2	11101.3400	20.24	15.45	35.69	54.00	-18.31	AVG	

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

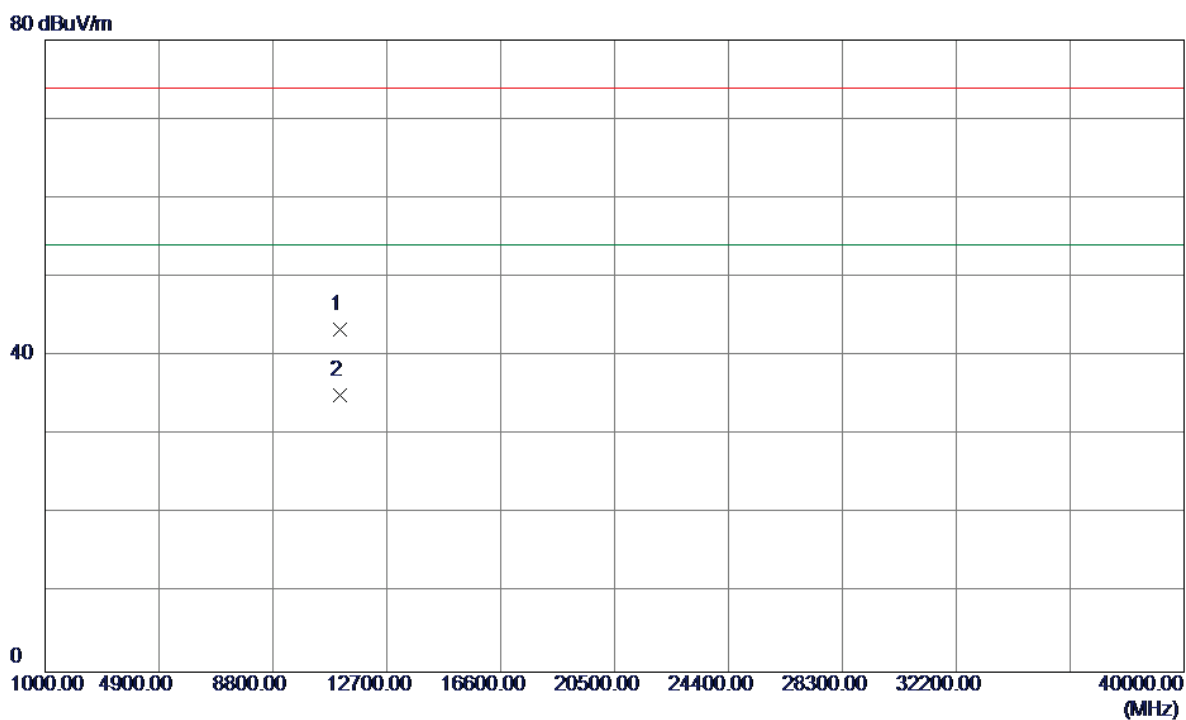
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5536.8000	61.35	39.63	100.98	68.30	32.68	Peak	no limit
2	5554.8000	50.34	39.72	90.06	54.00	36.06	AVG	no limit

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

Horizontal

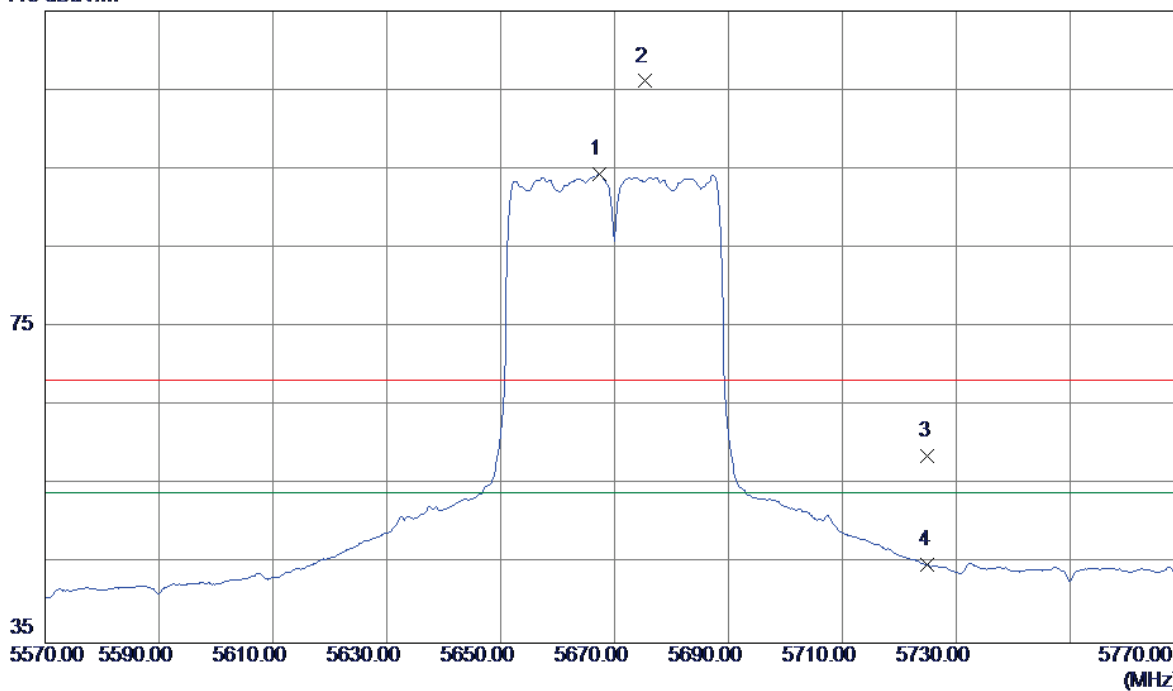


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11101.2300	27.85	15.45	43.30	74.00	-30.70	Peak	
2	11101.2300	19.64	15.45	35.09	54.00	-18.91	AVG	

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

Vertical

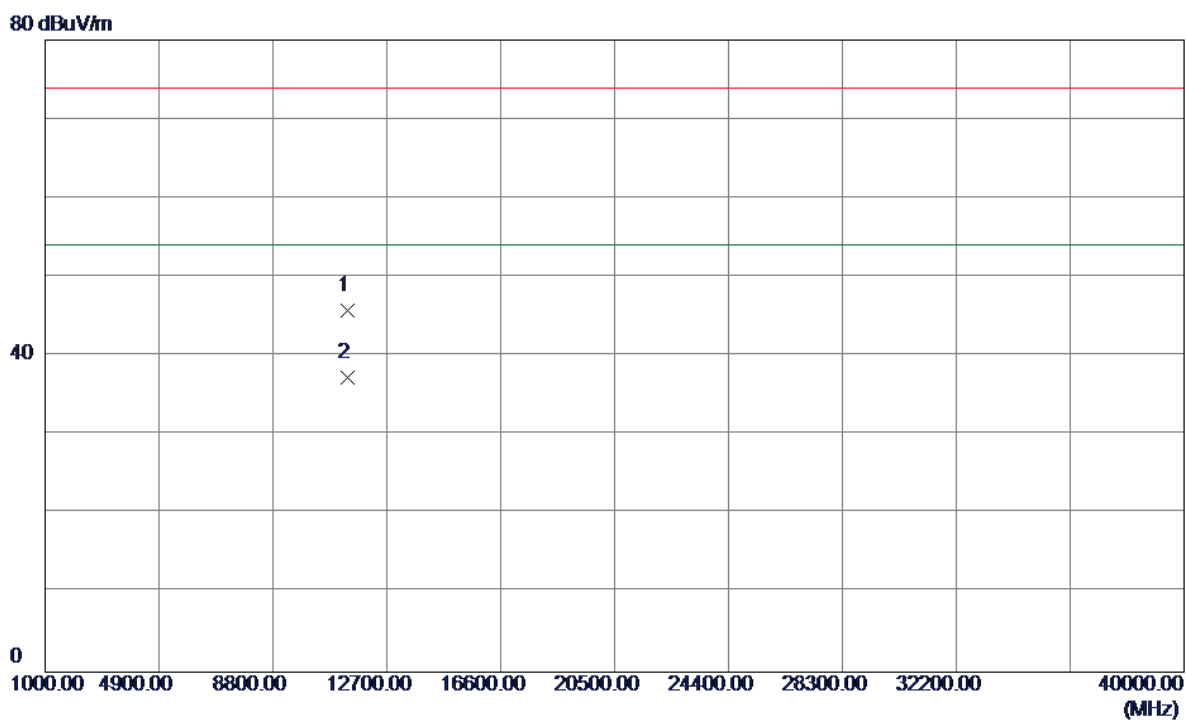
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5667.4000	53.99	40.30	94.29	54.00	40.29	AVG	no limit
2	5675.4000	65.78	40.34	106.12	68.30	37.82	Peak	no limit
3	5725.0000	18.06	40.59	58.65	68.30	-9.65	Peak	
4	5725.0000	4.26	40.59	44.85	54.00	-9.15	AVG	

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

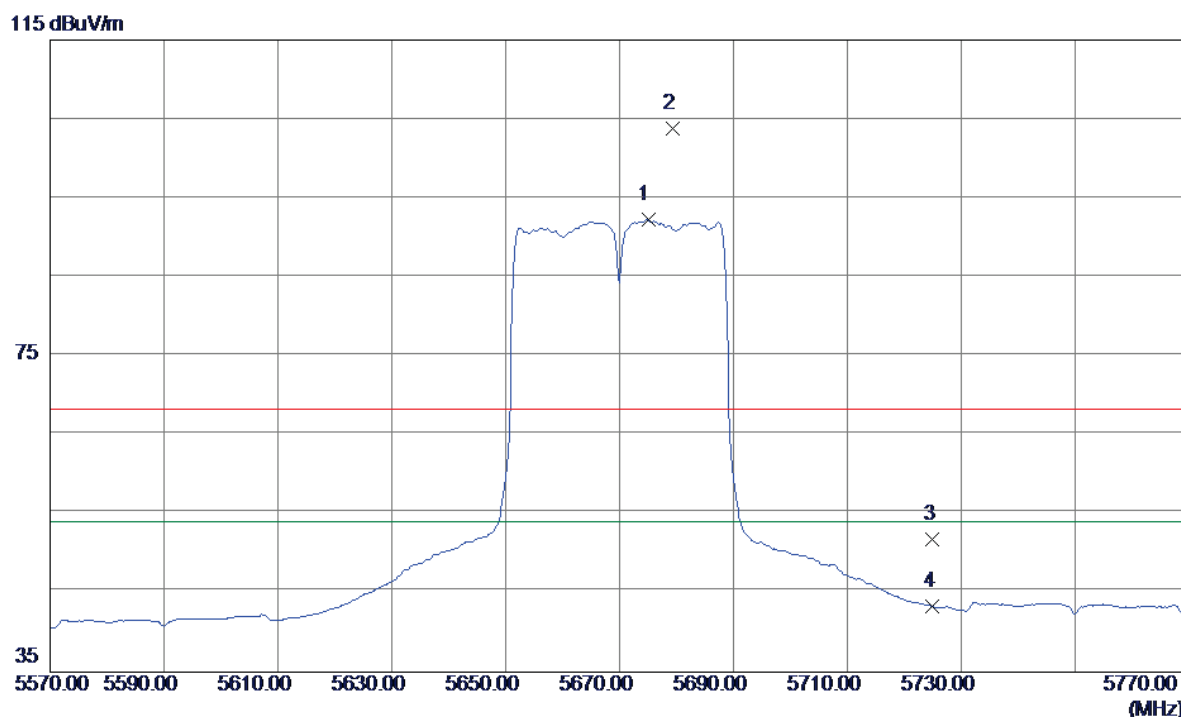
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11341.4300	30.20	15.49	45.69	74.00	-28.31	Peak	
2	11341.4300	21.75	15.49	37.24	54.00	-16.76	AVG	

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

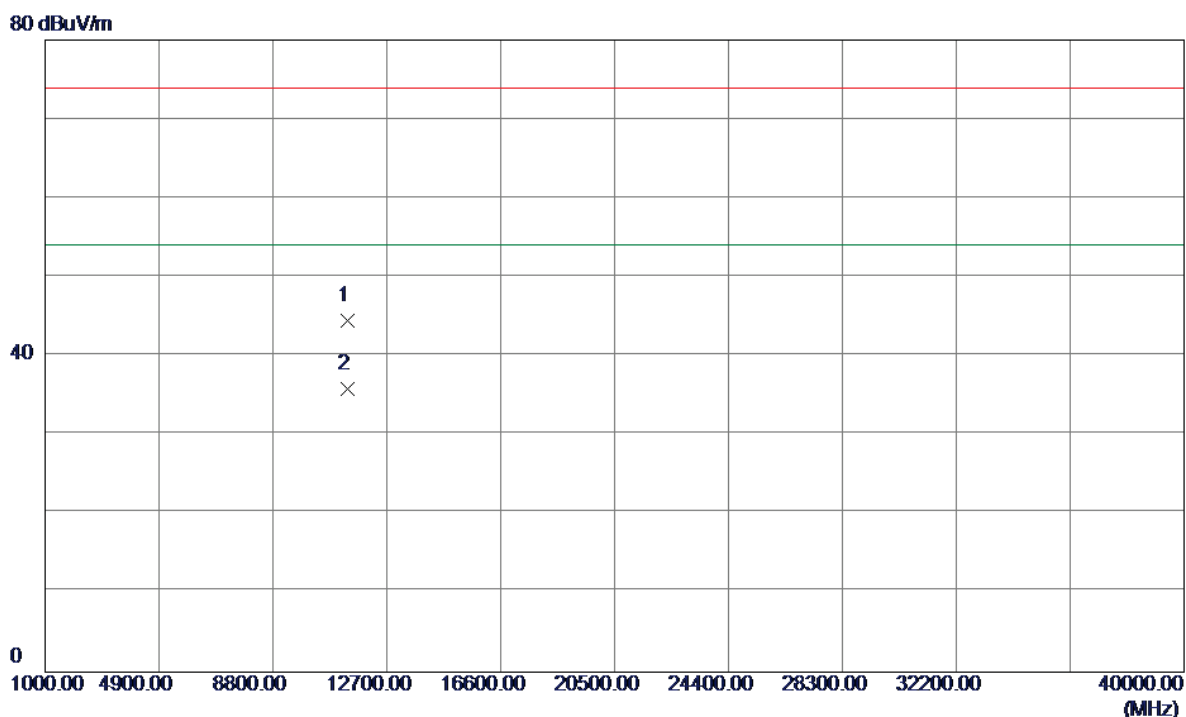
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5675.0000	51.98	40.34	92.32	54.00	38.32	AVG	no limit
2	5679.4000	63.45	40.36	103.81	68.30	35.51	Peak	no limit
3	5725.0000	11.27	40.59	51.86	68.30	-16.44	Peak	
4	5725.0000	2.69	40.59	43.28	54.00	-10.72	AVG	

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

Horizontal

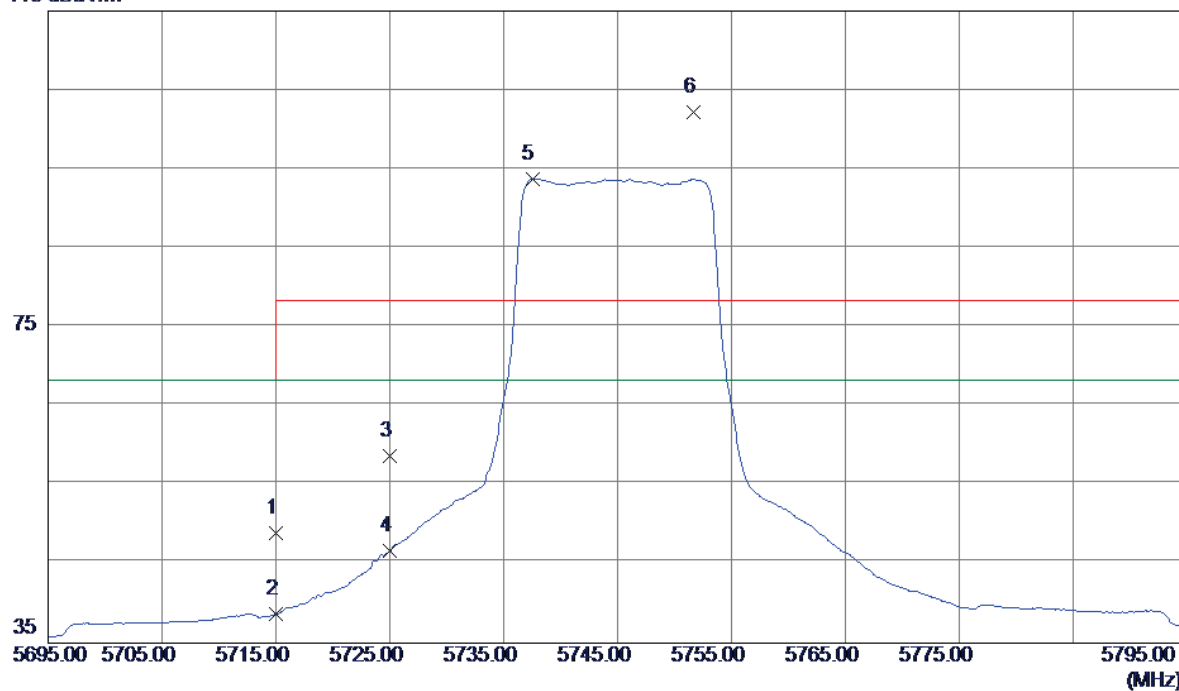


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11340.8500	28.96	15.49	44.45	74.00	-29.55	Peak	
2	11340.8500	20.31	15.49	35.80	54.00	-18.20	AVG	

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

Vertical

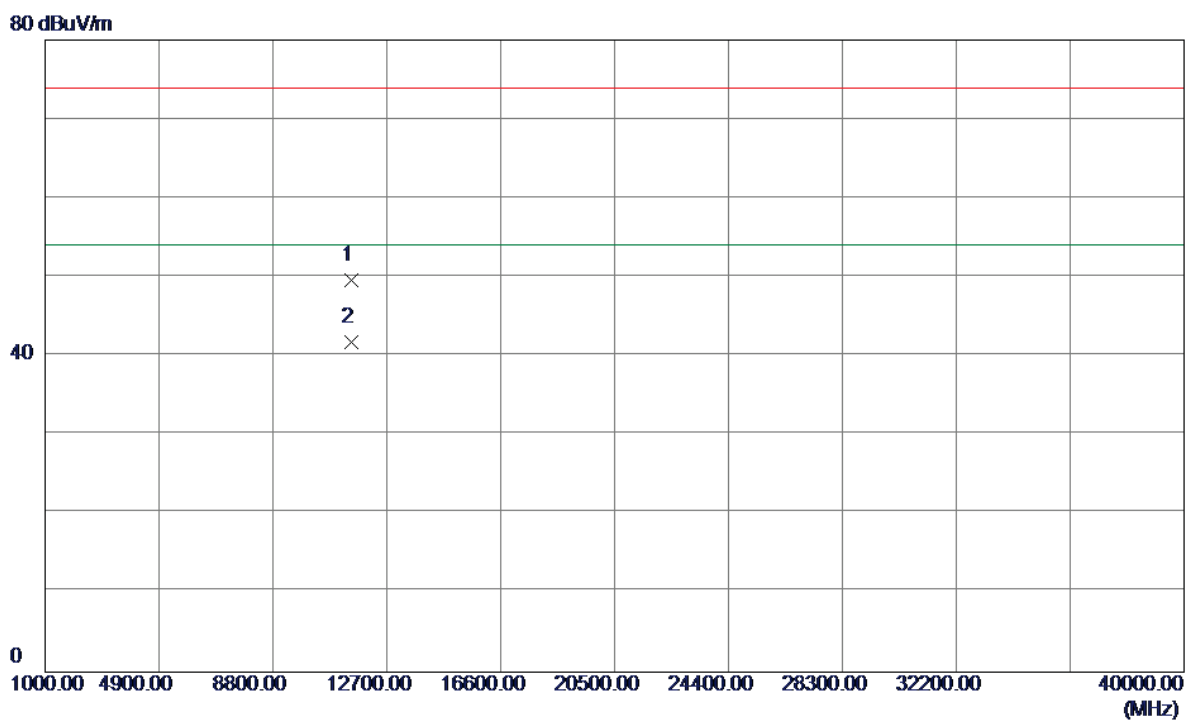
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5715.0000	8.45	40.54	48.99	68.30	-19.31	Peak	
2	5715.0000	-1.90	40.54	38.64	68.30	-29.66	AVG	
3	5725.0000	18.03	40.59	58.62	78.30	-19.68	Peak	
4	5725.0000	6.04	40.59	46.63	68.30	-21.67	AVG	
5	5737.5000	53.08	40.66	93.74	68.30	25.44	AVG	no limit
6	5751.7000	61.44	40.73	102.17	78.30	23.87	Peak	no limit

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

Vertical

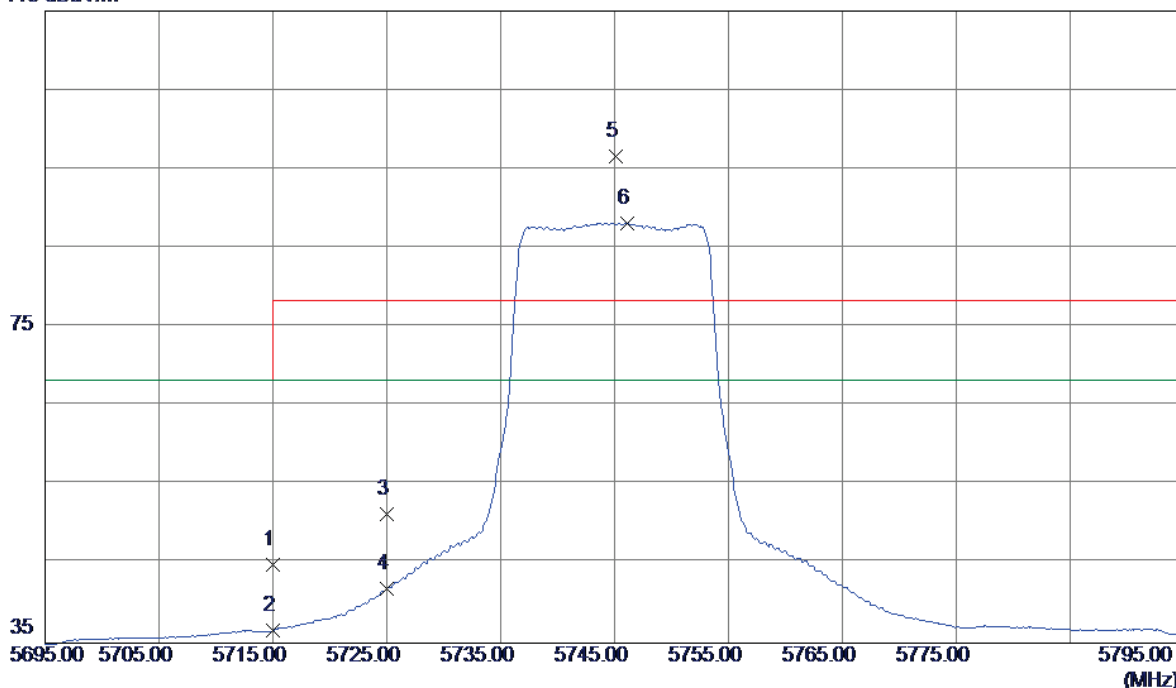


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11489.1600	34.13	15.52	49.65	74.00	-24.35	Peak	
2	11489.1600	26.18	15.52	41.70	54.00	-12.30	AVG	

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

Horizontal

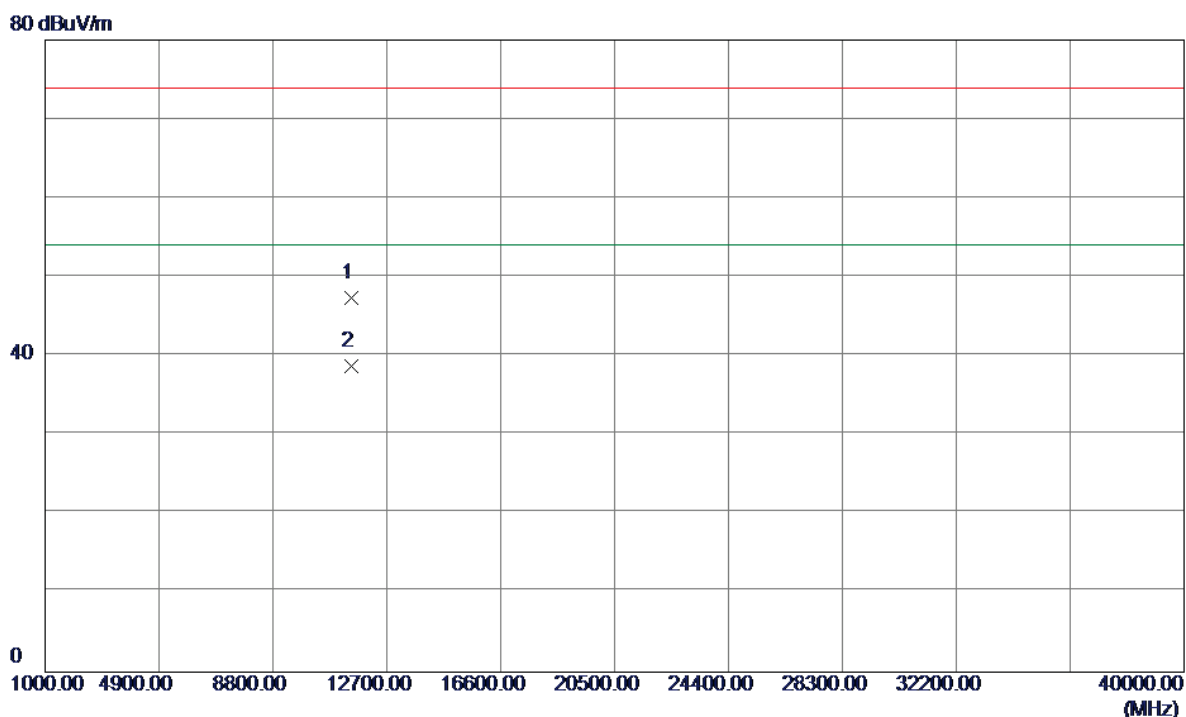
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5715.0000	4.34	40.54	44.88	68.30	-23.42	Peak	
2	5715.0000	-3.92	40.54	36.62	68.30	-31.68	AVG	
3	5725.0000	10.76	40.59	51.35	78.30	-26.95	Peak	
4	5725.0000	1.33	40.59	41.92	68.30	-26.38	AVG	
5	5745.1000	55.88	40.69	96.57	78.30	18.27	Peak	no limit
6	5746.1000	47.45	40.70	88.15	68.30	19.85	AVG	no limit

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

Horizontal

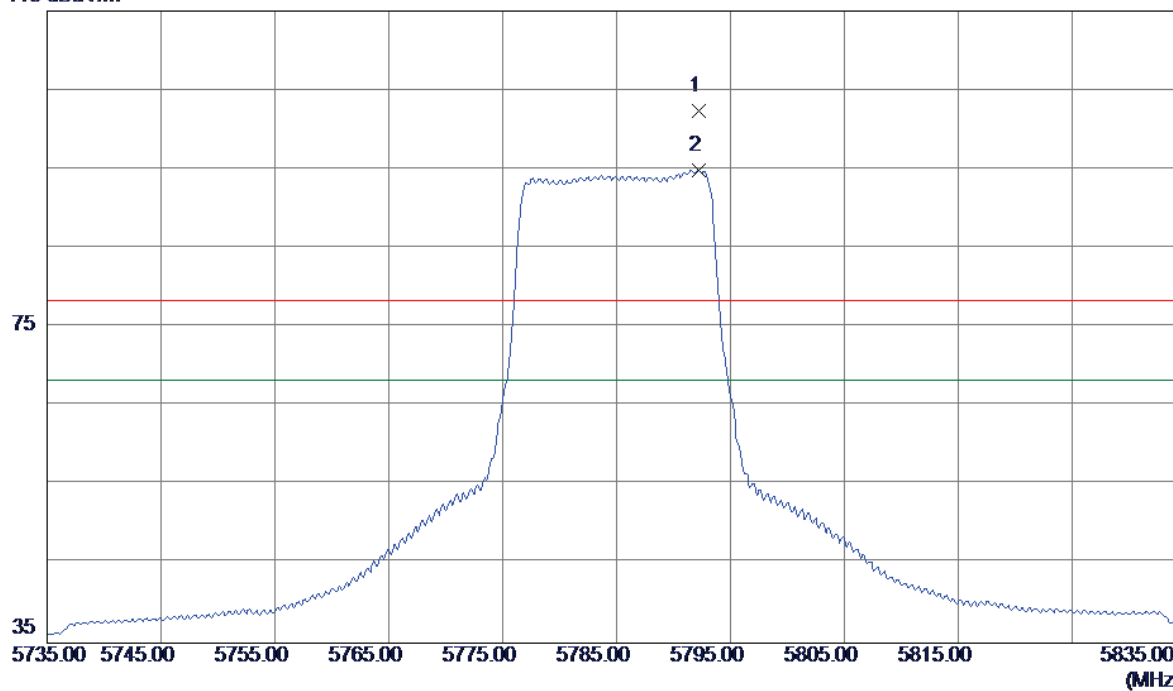


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11490.7800	31.84	15.52	47.36	74.00	-26.64	Peak	
2	11490.7800	23.16	15.52	38.68	54.00	-15.32	AVG	

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

Vertical

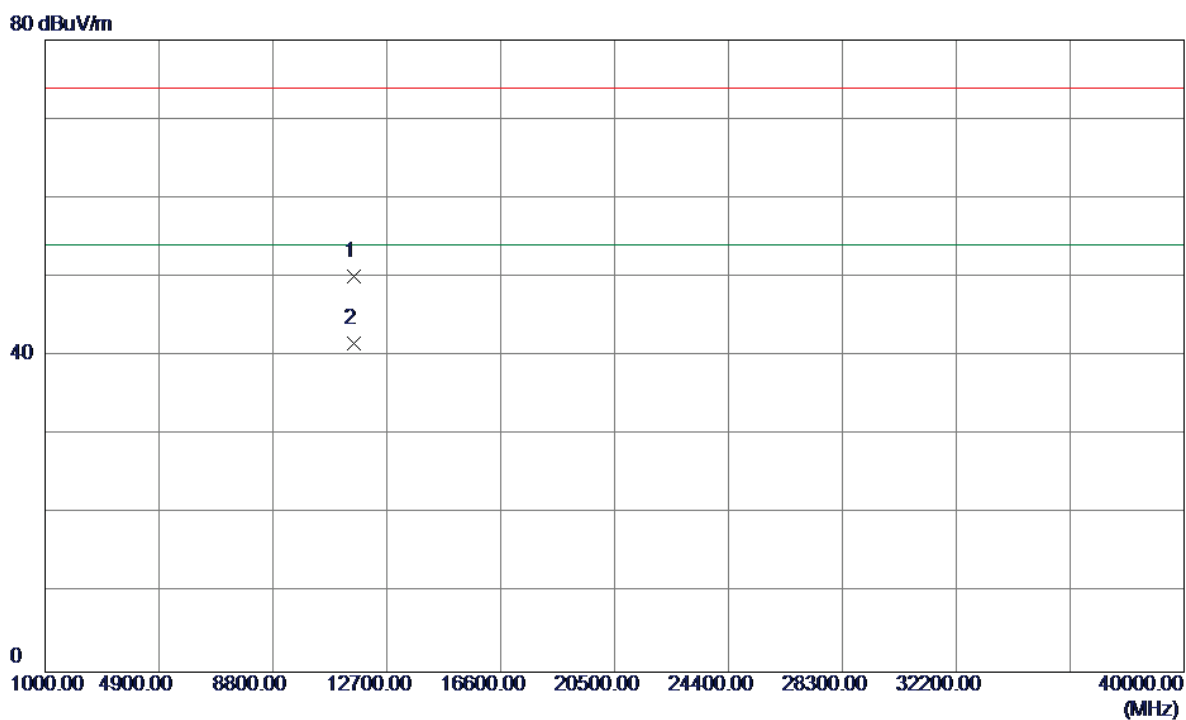
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5792.2000	61.38	40.94	102.32	78.30	24.02	Peak	no limit
2	5792.2000	53.97	40.94	94.91	68.30	26.61	AVG	no limit

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

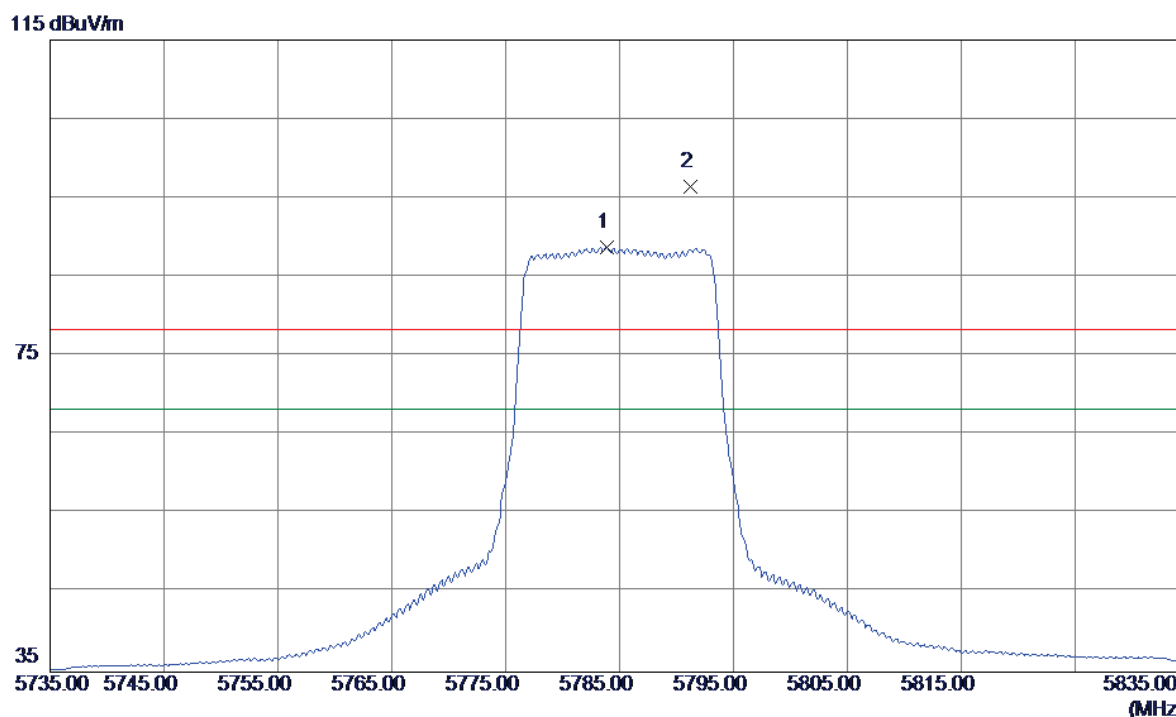
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11569.0000	34.56	15.55	50.11	74.00	-23.89	Peak	
2	11569.0000	26.12	15.55	41.67	54.00	-12.33	AVG	

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

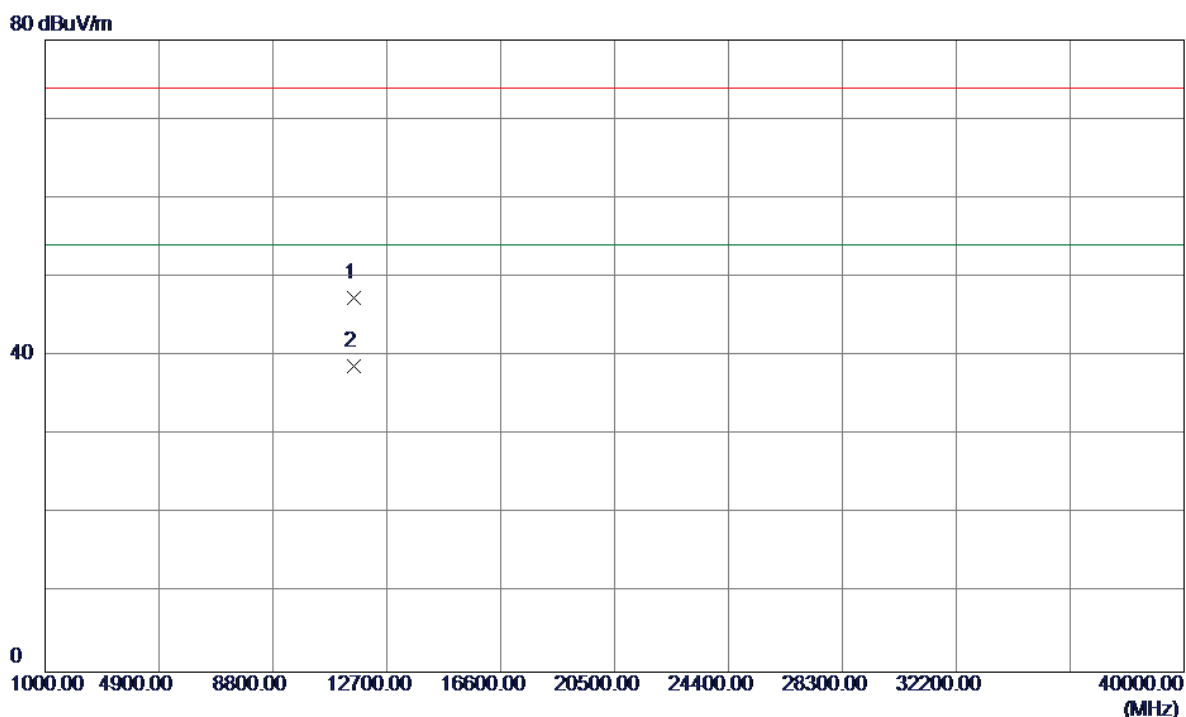
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5783.9000	47.86	40.89	88.75	68.30	20.45	AVG	no limit
2	5791.2000	55.48	40.93	96.41	78.30	18.11	Peak	no limit

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

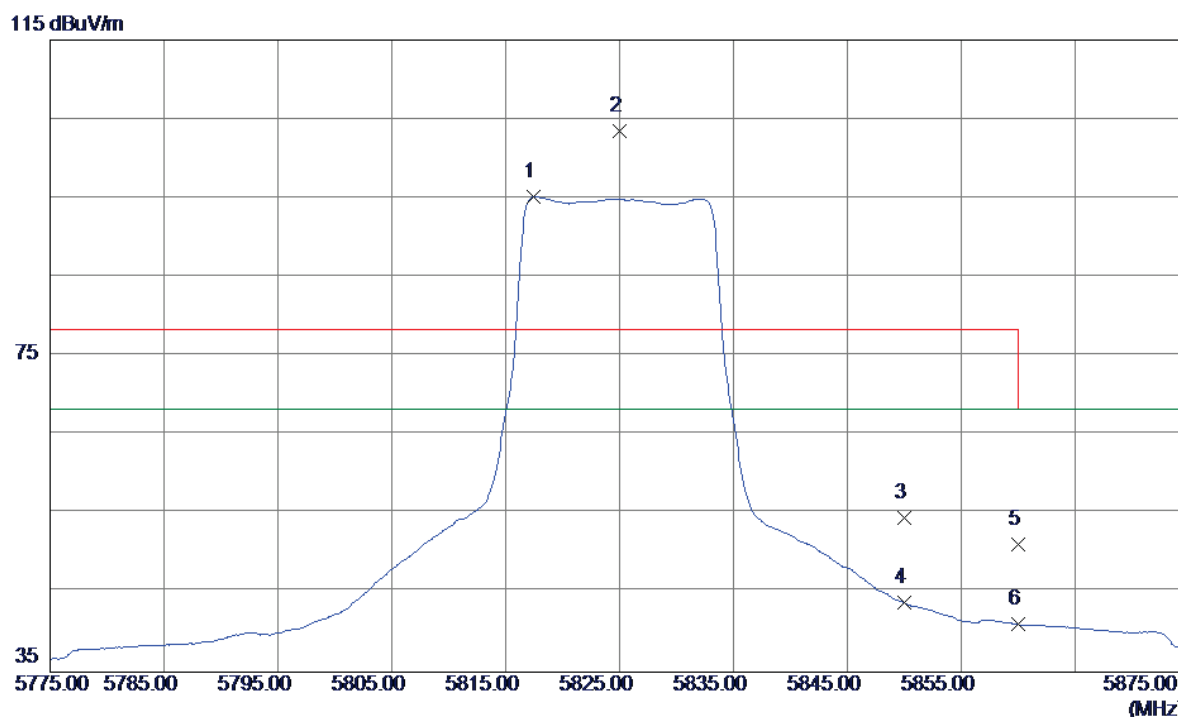
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11570.6400	31.82	15.55	47.37	74.00	-26.63	Peak	
2	11570.6400	23.10	15.55	38.65	54.00	-15.35	AVG	

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

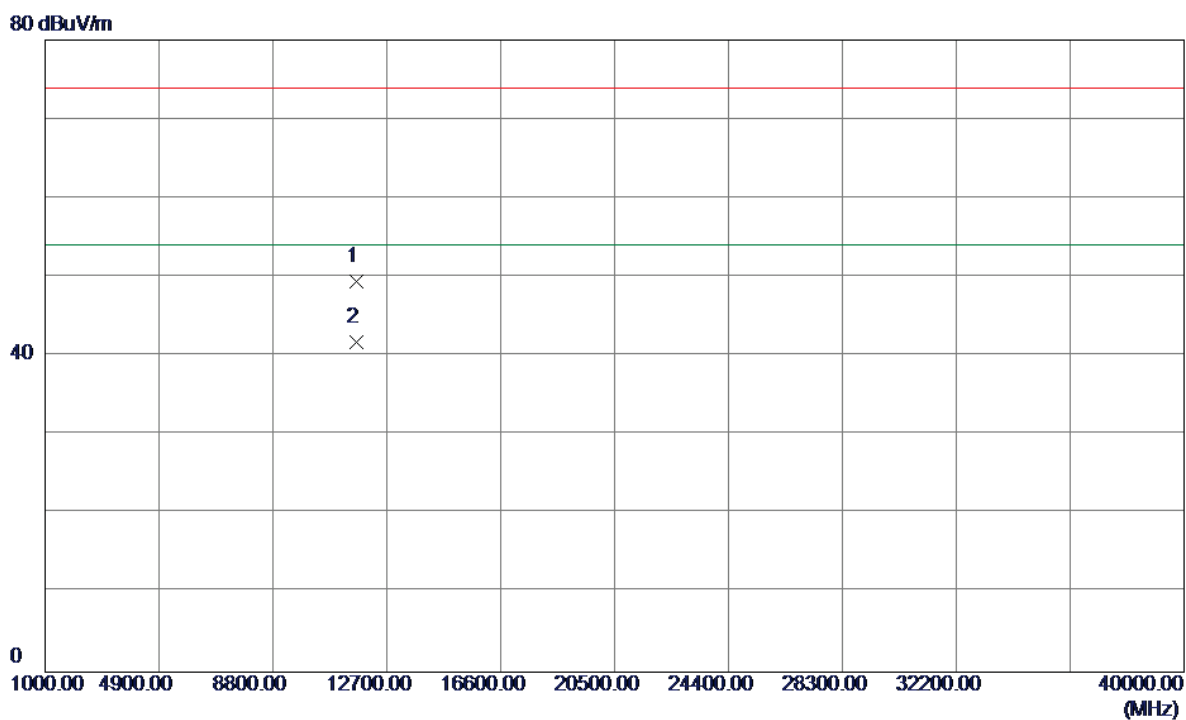
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5817.4000	54.11	41.06	95.17	68.30	26.87	AVG	no limit
2	5825.0000	62.30	41.10	103.40	78.30	25.10	Peak	no limit
3	5850.0000	13.32	41.23	54.55	78.30	-23.75	Peak	
4	5850.0000	2.50	41.23	43.73	68.30	-24.57	AVG	
5	5860.0000	9.81	41.28	51.09	78.30	-27.21	Peak	
6	5860.0000	-0.22	41.28	41.06	68.30	-27.24	AVG	

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

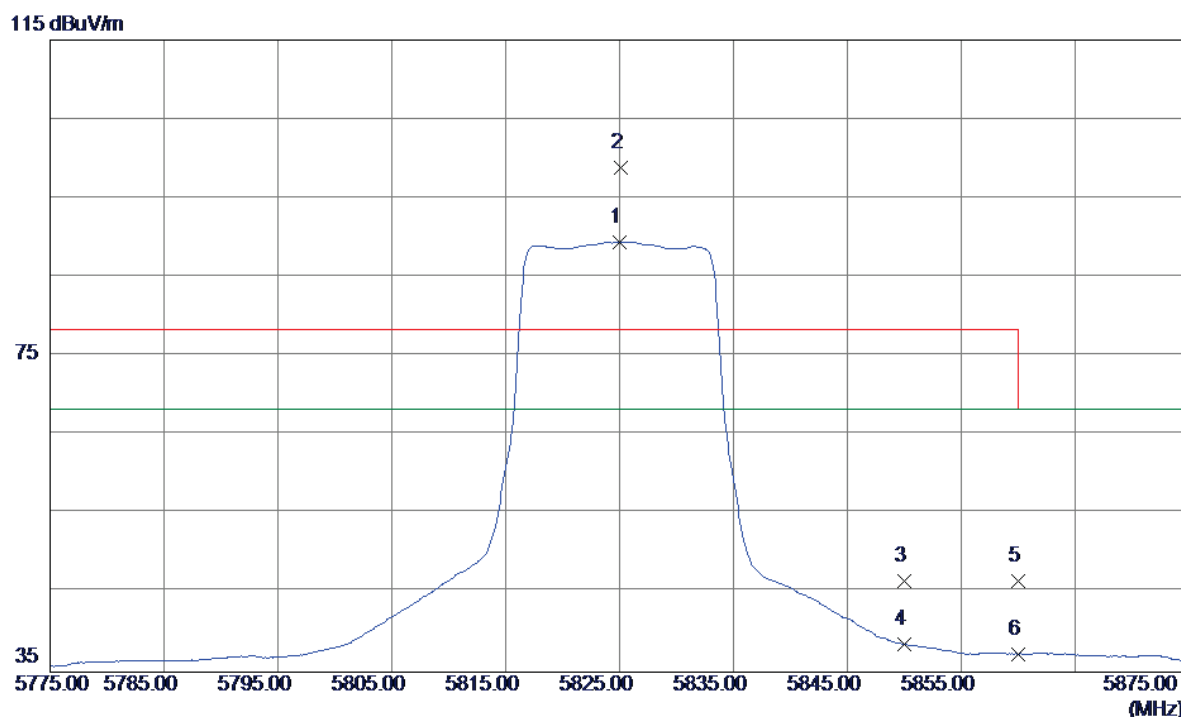
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11650.5800	33.92	15.58	49.50	74.00	-24.50	Peak	
2	11650.5800	26.22	15.58	41.80	54.00	-12.20	AVG	

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

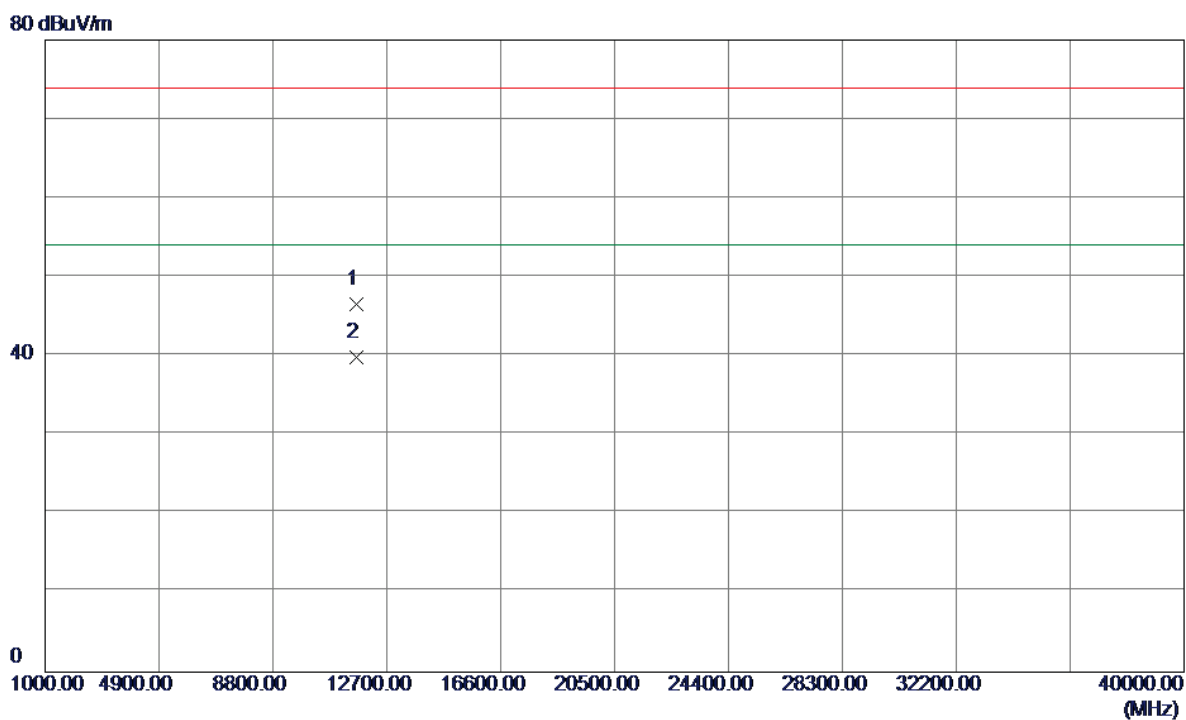
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5825.0000	48.35	41.10	89.45	68.30	21.15	AVG	no limit
2	5825.1000	57.71	41.10	98.81	78.30	20.51	Peak	no limit
3	5850.0000	5.30	41.23	46.53	78.30	-31.77	Peak	
4	5850.0000	-2.74	41.23	38.49	68.30	-29.81	AVG	
5	5860.0000	5.23	41.28	46.51	78.30	-31.79	Peak	
6	5860.0000	-3.98	41.28	37.30	68.30	-31.00	AVG	

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

Horizontal

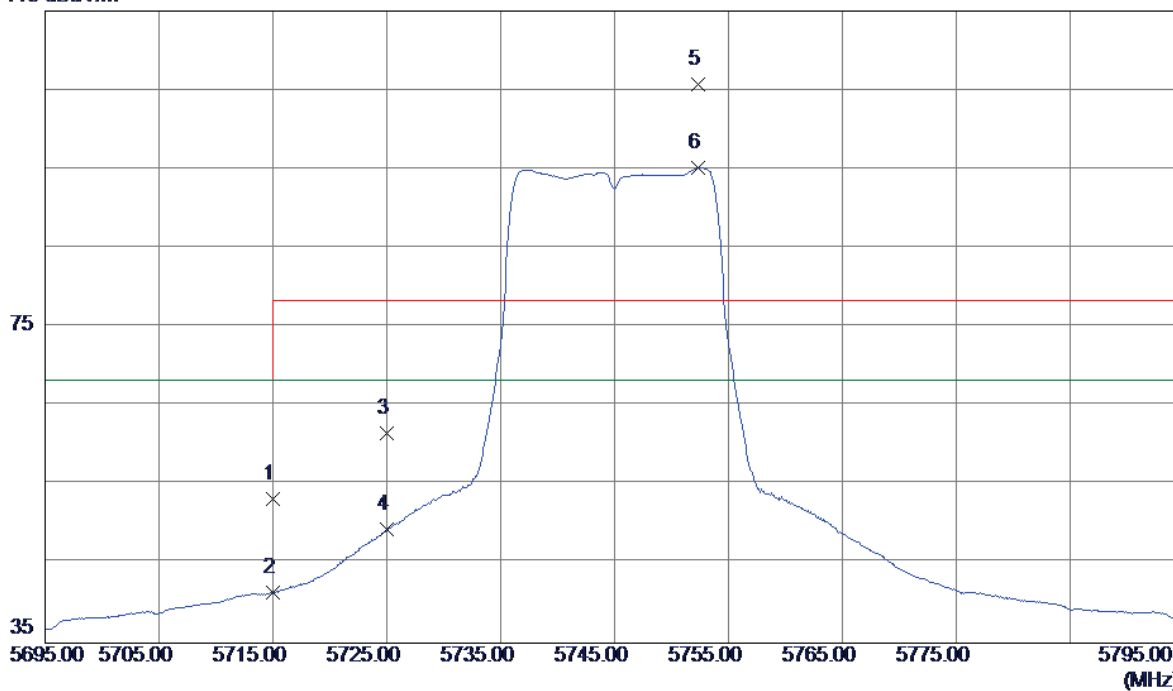


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11649.8200	31.05	15.58	46.63	74.00	-27.37	Peak	
2	11649.8200	24.23	15.58	39.81	54.00	-14.19	AVG	

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

Vertical

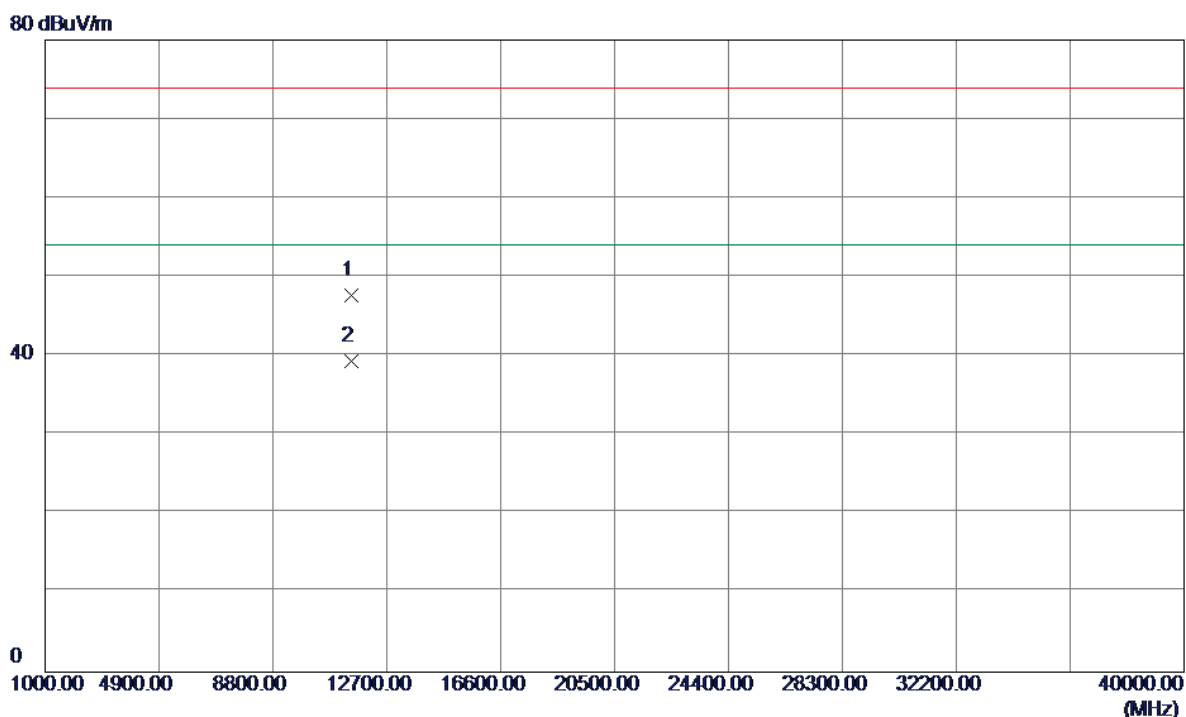
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5715.0000	12.72	40.54	53.26	68.30	-15.04	Peak	
2	5715.0000	0.81	40.54	41.35	68.30	-26.95	AVG	
3	5725.0000	21.01	40.59	61.60	78.30	-16.70	Peak	
4	5725.0000	8.75	40.59	49.34	68.30	-18.96	AVG	
5	5752.3000	64.97	40.73	105.70	78.30	27.40	Peak	no limit
6	5752.3000	54.50	40.73	95.23	68.30	26.93	AVG	no limit

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

Vertical

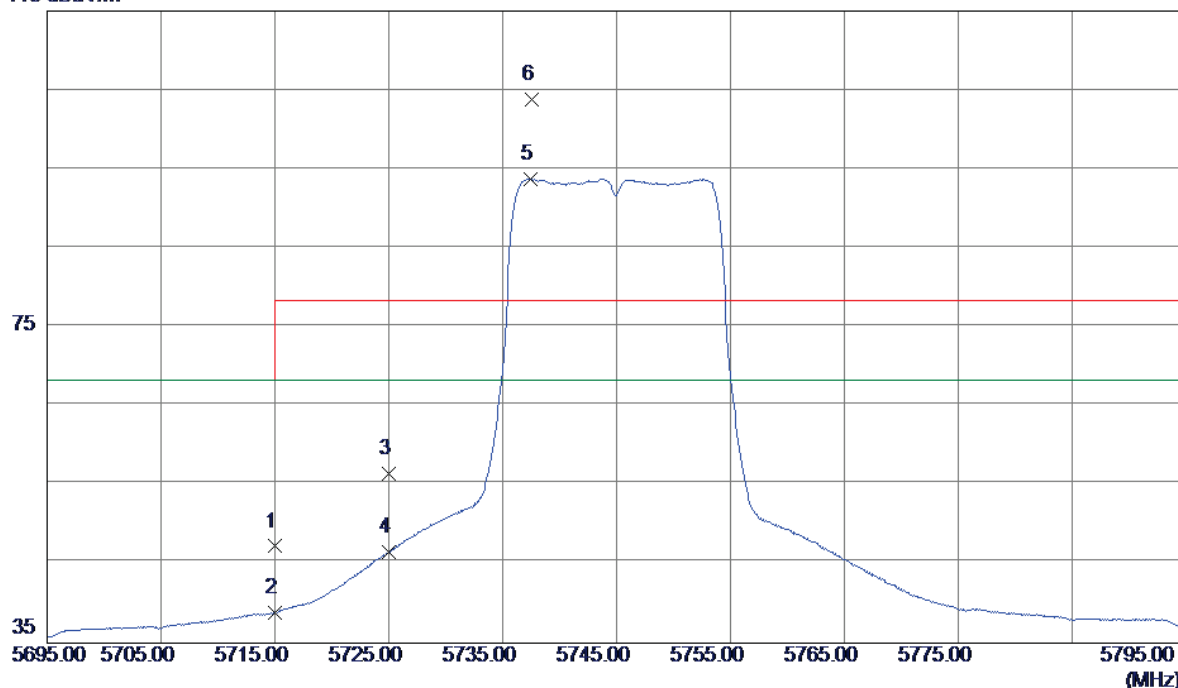


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11490.2300	32.13	15.52	47.65	74.00	-26.35	Peak	
2	11490.2300	23.78	15.52	39.30	54.00	-14.70	AVG	

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

Horizontal

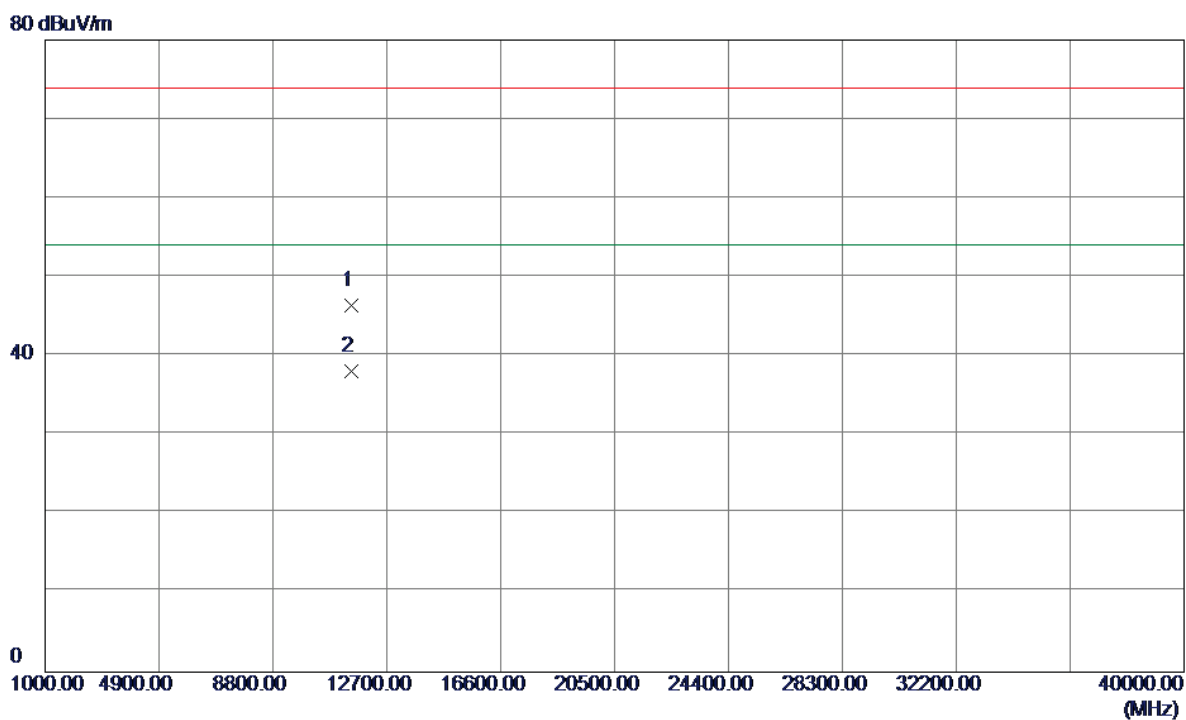
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5715.0000	6.70	40.54	47.24	68.30	-21.06	Peak	
2	5715.0000	-1.77	40.54	38.77	68.30	-29.53	AVG	
3	5725.0000	15.87	40.59	56.46	78.30	-21.84	Peak	
4	5725.0000	5.95	40.59	46.54	68.30	-21.76	AVG	
5	5737.4000	53.09	40.66	93.75	68.30	25.45	AVG	no limit
6	5737.6000	63.18	40.66	103.84	78.30	25.54	Peak	no limit

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

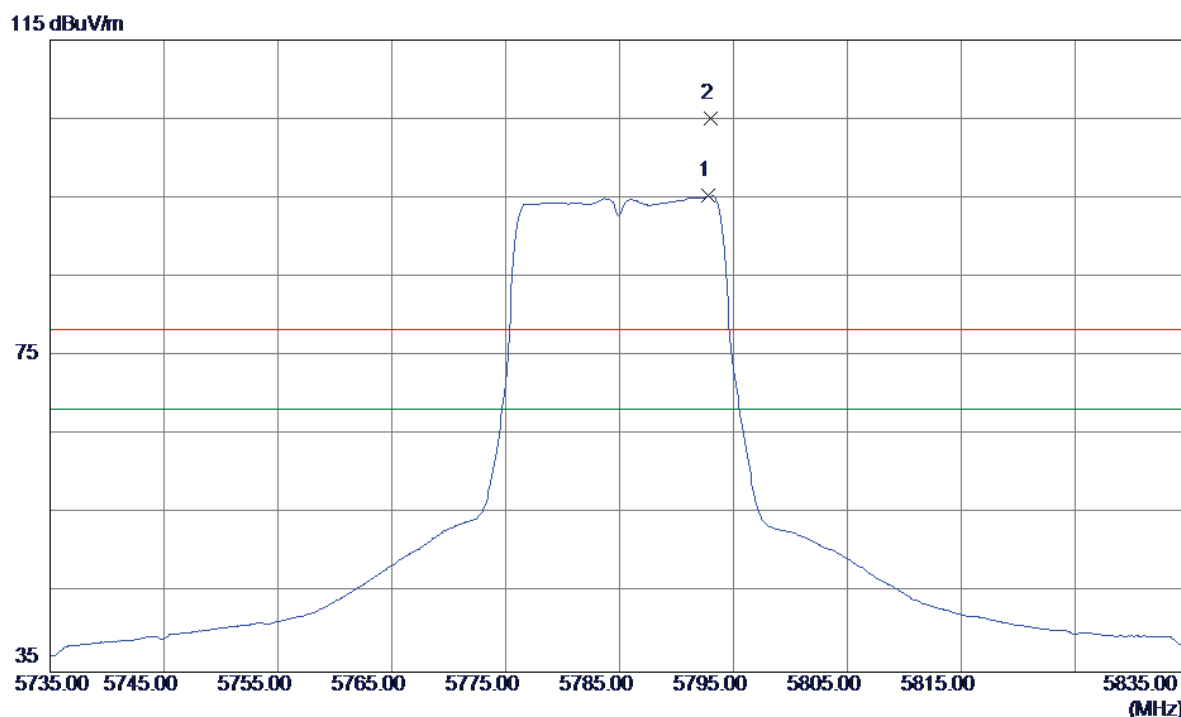
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11489.2500	30.84	15.52	46.36	74.00	-27.64	Peak	
2	11489.2500	22.51	15.52	38.03	54.00	-15.97	AVG	

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

Vertical

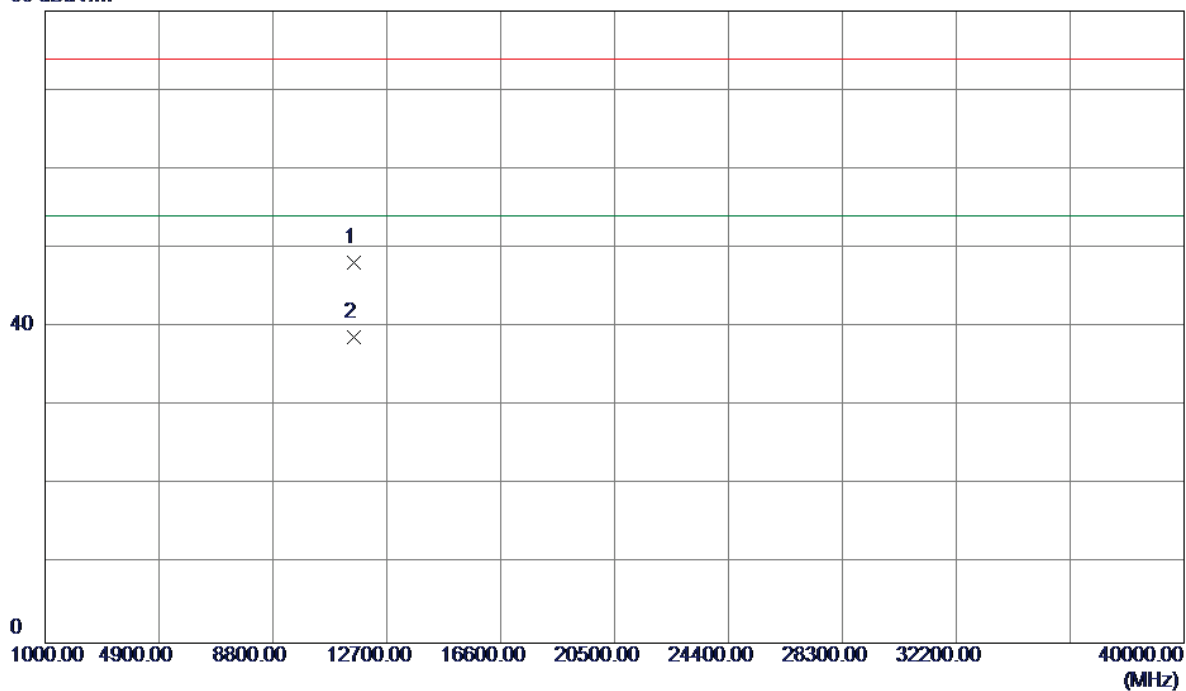


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5792.8000	54.32	40.94	95.26	68.30	26.96	AVG	no limit
2	5793.0000	64.17	40.94	105.11	78.30	26.81	Peak	no limit

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

Vertical

80 dBuV/m

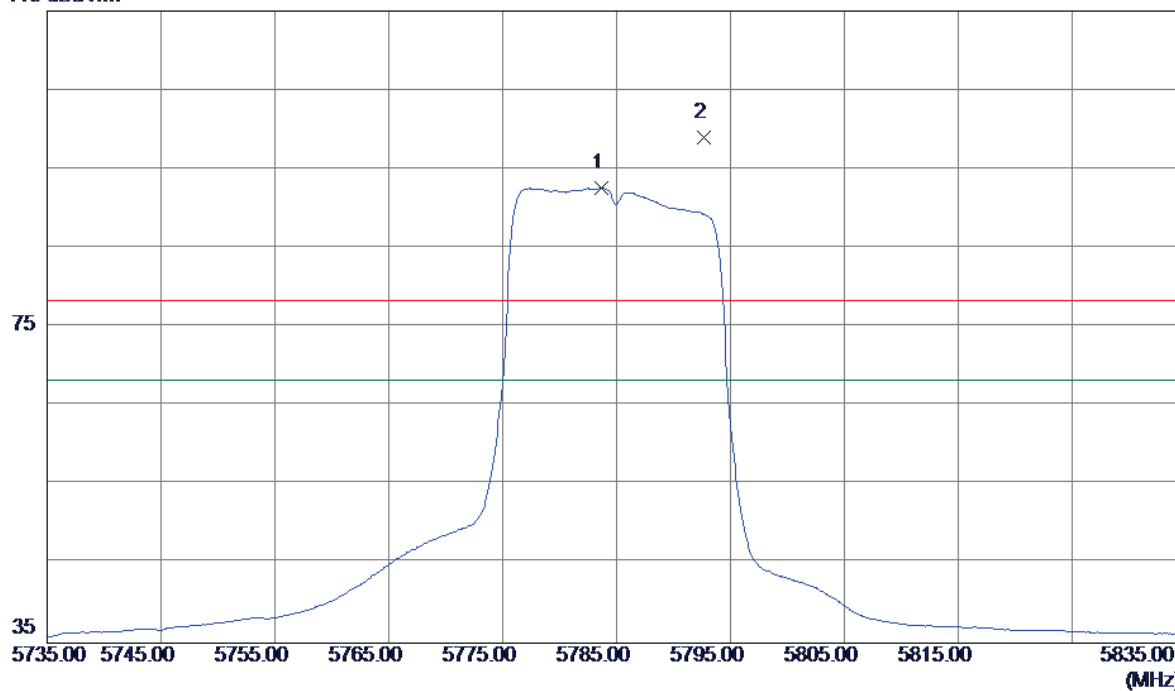


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11568.8300	32.56	15.55	48.11	74.00	-25.89	Peak	
2	11568.8300	23.12	15.55	38.67	54.00	-15.33	AVG	

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

Horizontal

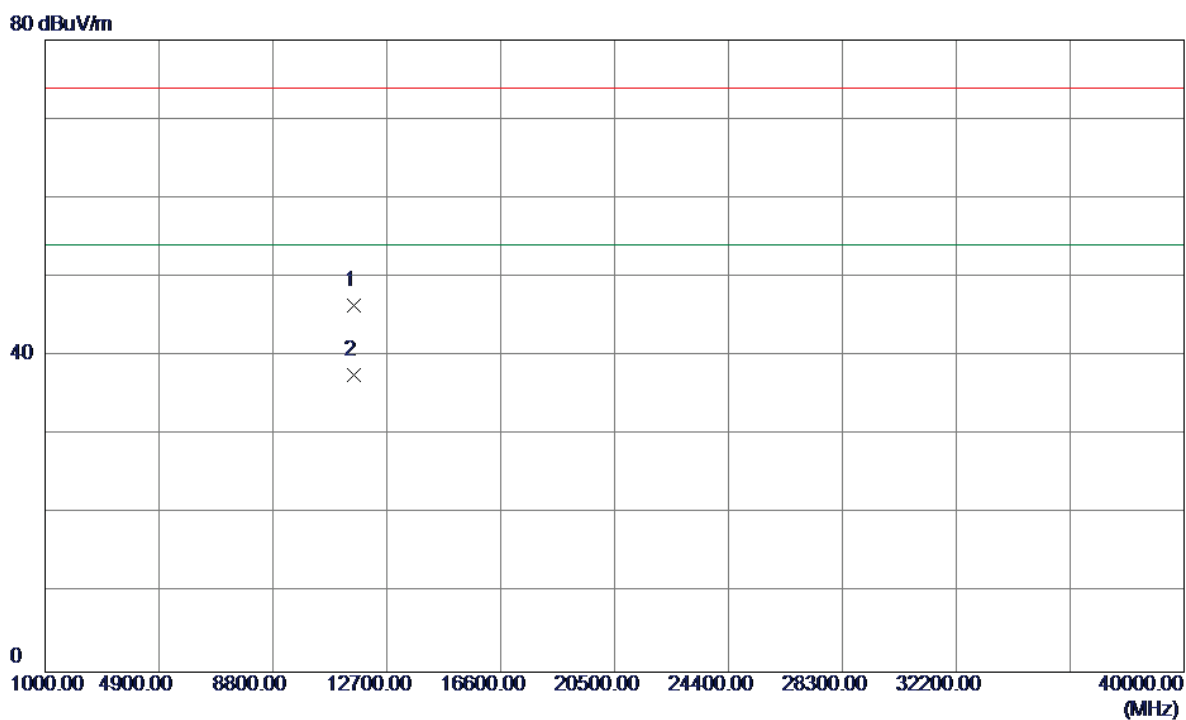
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5783.7000	51.74	40.89	92.63	68.30	24.33	AVG	no limit
2	5792.7000	58.00	40.94	98.94	78.30	20.64	Peak	no limit

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

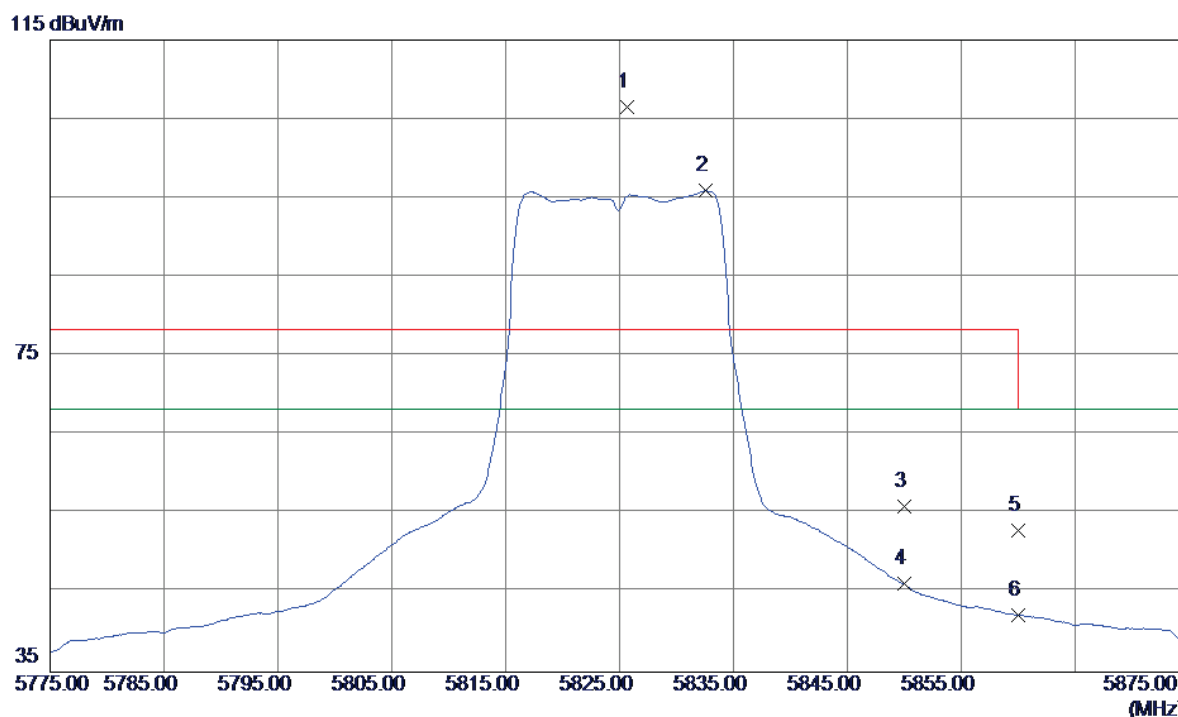
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11570.2800	30.82	15.55	46.37	74.00	-27.63	Peak	
2	11570.2800	22.10	15.55	37.65	54.00	-16.35	AVG	

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

Vertical

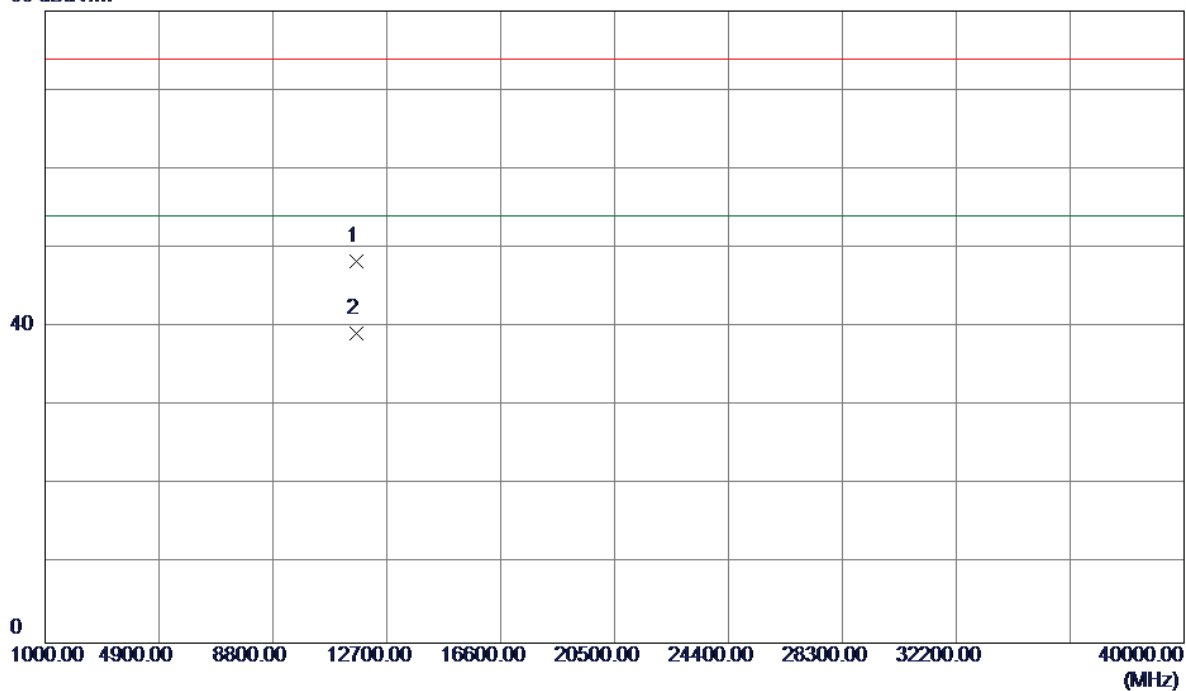


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5825.7000	65.35	41.11	106.46	78.30	28.16	Peak	no limit
2	5832.6000	54.77	41.14	95.91	68.30	27.61	AVG	no limit
3	5850.0000	14.73	41.23	55.96	78.30	-22.34	Peak	
4	5850.0000	4.90	41.23	46.13	68.30	-22.17	AVG	
5	5860.0000	11.64	41.28	52.92	78.30	-25.38	Peak	
6	5860.0000	0.91	41.28	42.19	68.30	-26.11	AVG	

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

Vertical

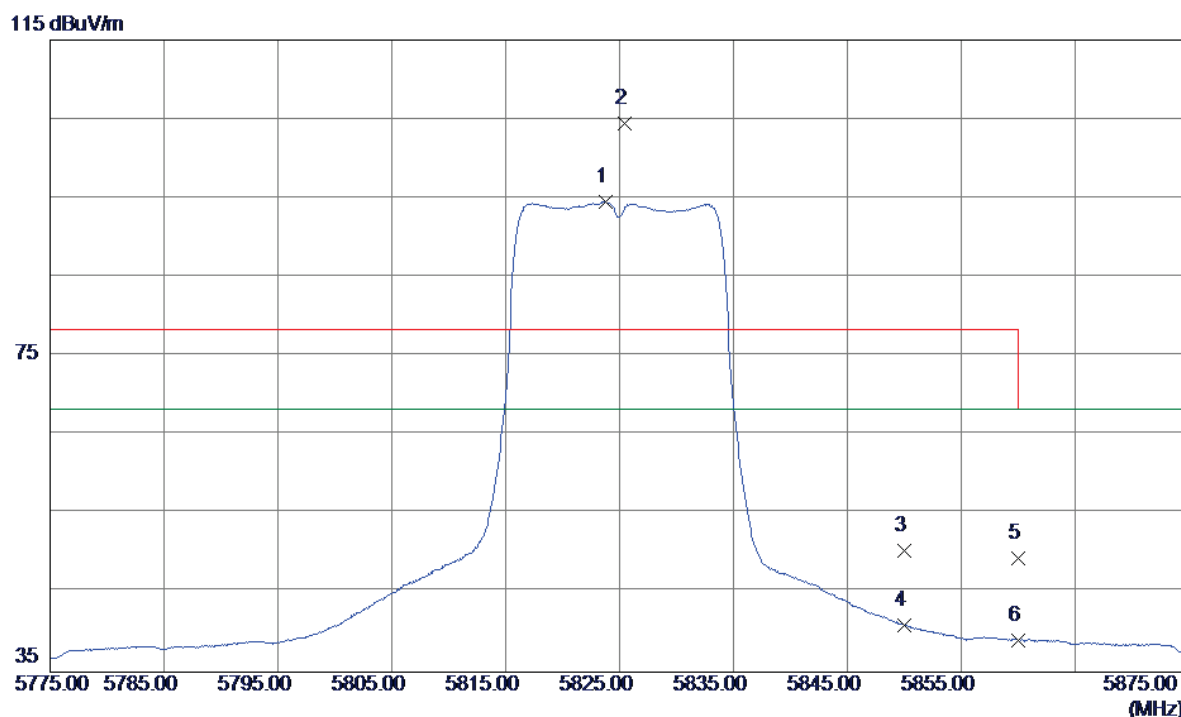
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11650.7900	32.71	15.58	48.29	74.00	-25.71	Peak	
2	11650.7900	23.68	15.58	39.26	54.00	-14.74	AVG	

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

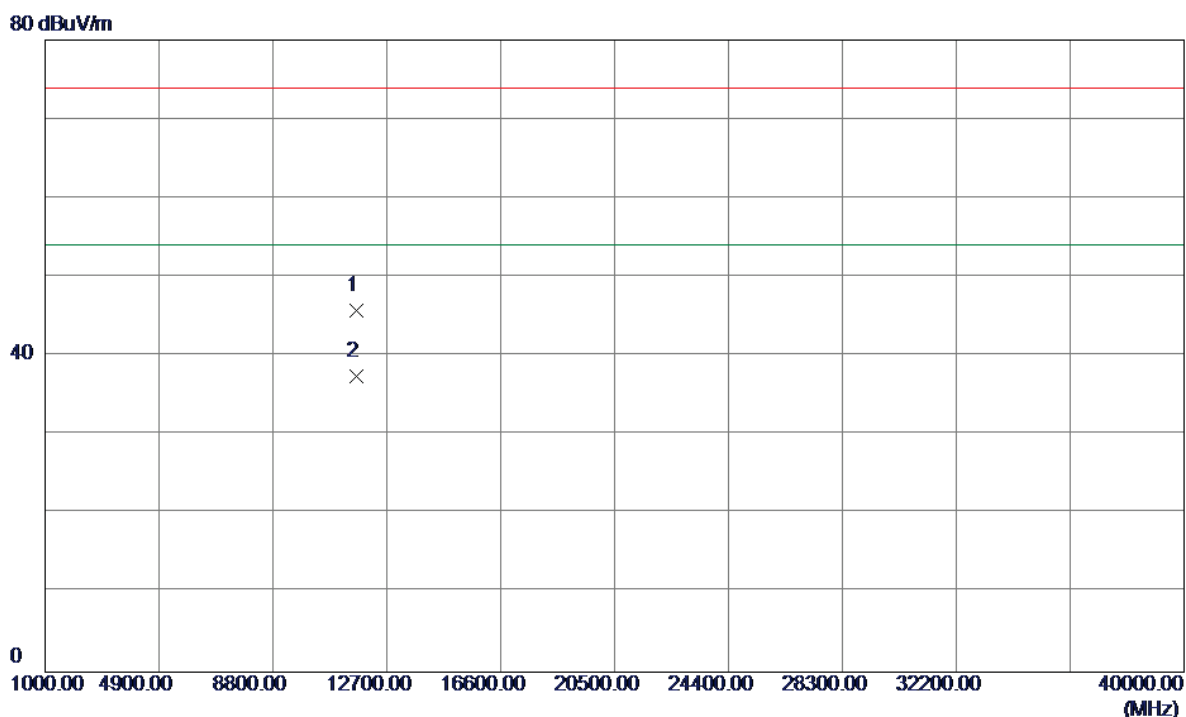
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5823.8000	53.39	41.10	94.49	68.30	26.19	AVG	no limit
2	5825.4000	63.36	41.11	104.47	78.30	26.17	Peak	no limit
3	5850.0000	9.09	41.23	50.32	78.30	-27.98	Peak	
4	5850.0000	-0.28	41.23	40.95	68.30	-27.35	AVG	
5	5860.0000	8.11	41.28	49.39	78.30	-28.91	Peak	
6	5860.0000	-2.23	41.28	39.05	68.30	-29.25	AVG	

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

Horizontal

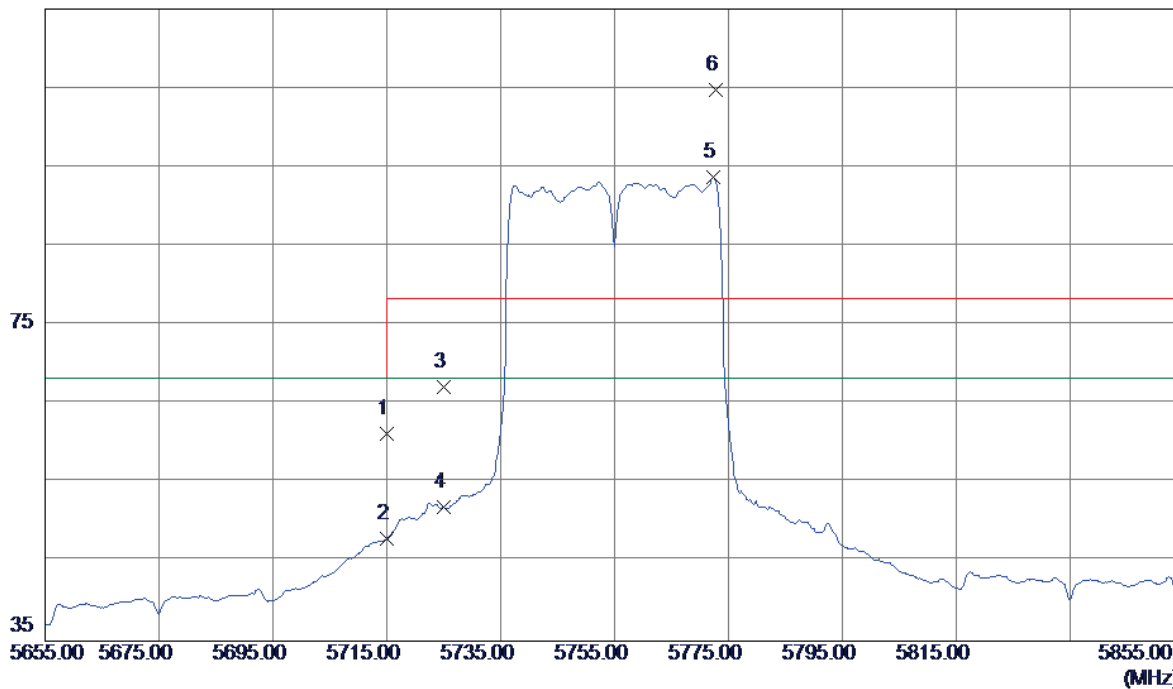


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11649.0300	30.16	15.58	45.74	74.00	-28.26	Peak	
2	11649.0300	21.84	15.58	37.42	54.00	-16.58	AVG	

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

Vertical

115 dBuV/m

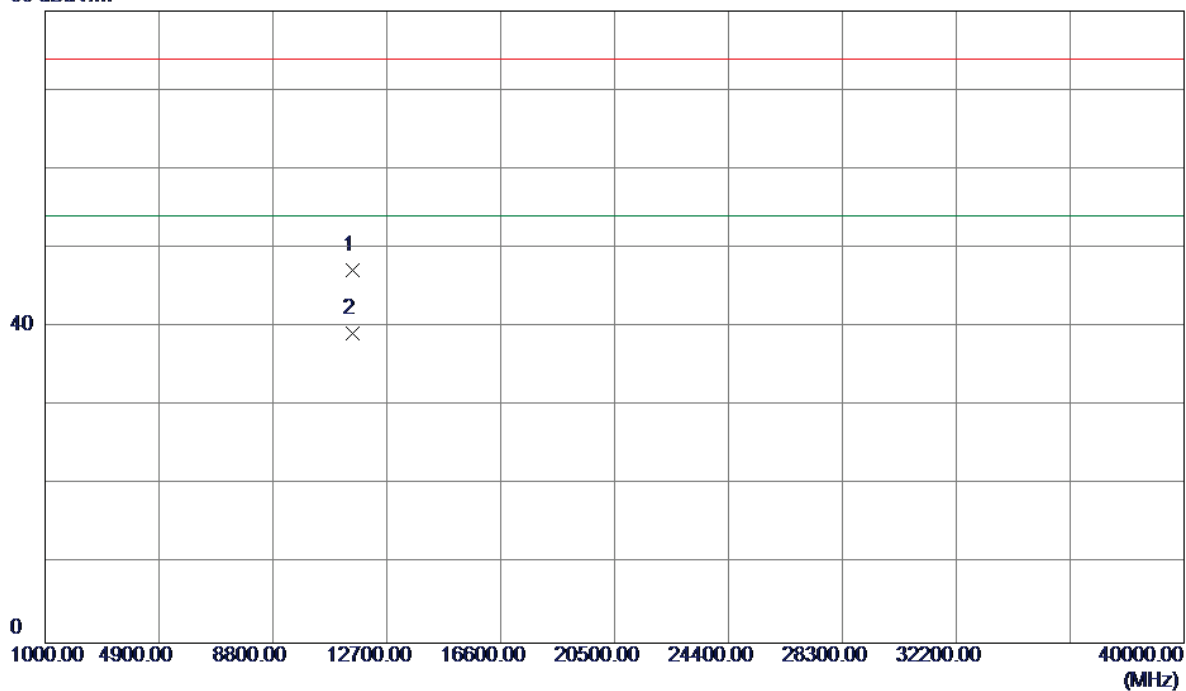


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5715.0000	20.73	40.54	61.27	68.30	-7.03	Peak	
2	5715.0000	7.36	40.54	47.90	68.30	-20.40	AVG	
3	5725.0000	26.51	40.59	67.10	78.30	-11.20	Peak	
4	5725.0000	11.34	40.59	51.93	68.30	-16.37	AVG	
5	5772.4000	52.84	40.83	93.67	68.30	25.37	AVG	no limit
6	5772.8000	63.85	40.84	104.69	78.30	26.39	Peak	no limit

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

Vertical

80 dBuV/m

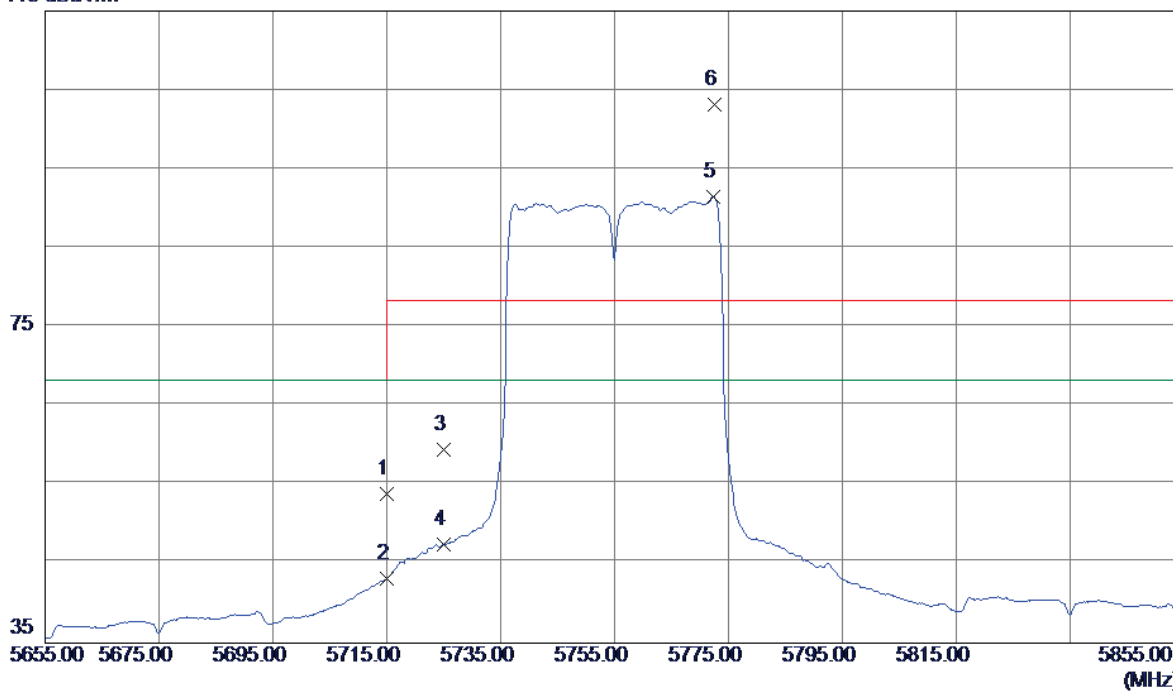


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11509.2200	31.74	15.52	47.26	74.00	-26.74	Peak	
2	11509.2200	23.65	15.52	39.17	54.00	-14.83	AVG	

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

Horizontal

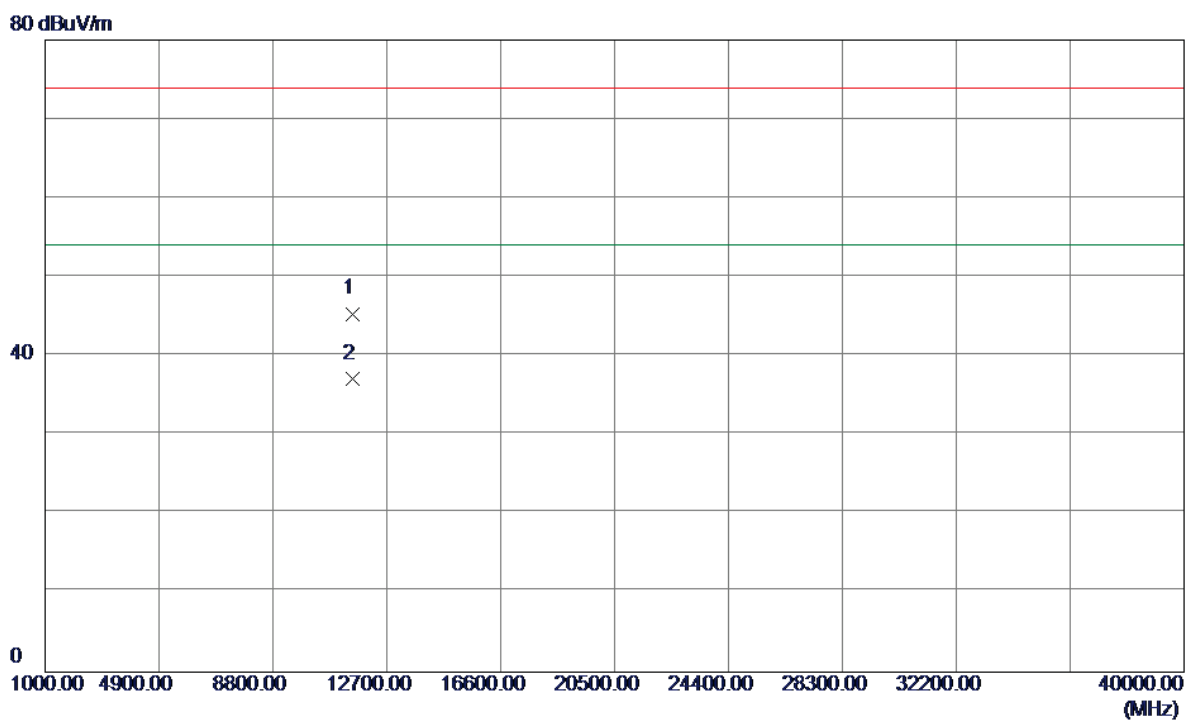
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5715.0000	13.29	40.54	53.83	68.30	-14.47	Peak	
2	5715.0000	2.66	40.54	43.20	68.30	-25.10	AVG	
3	5725.0000	18.93	40.59	59.52	78.30	-18.78	Peak	
4	5725.0000	6.87	40.59	47.46	68.30	-20.84	AVG	
5	5772.4000	50.67	40.83	91.50	68.30	23.20	AVG	no limit
6	5772.6000	62.25	40.84	103.09	78.30	24.79	Peak	no limit

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

Horizontal

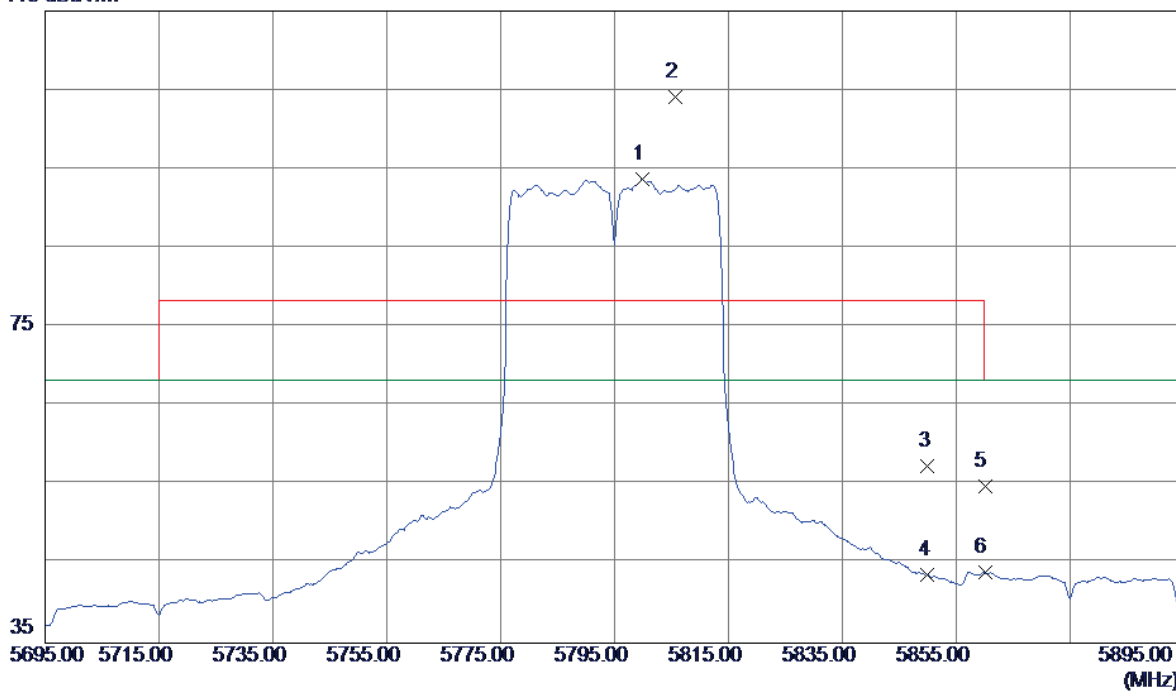


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11508.7500	29.84	15.52	45.36	74.00	-28.64	Peak	
2	11508.7500	21.63	15.52	37.15	54.00	-16.85	AVG	

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

Vertical

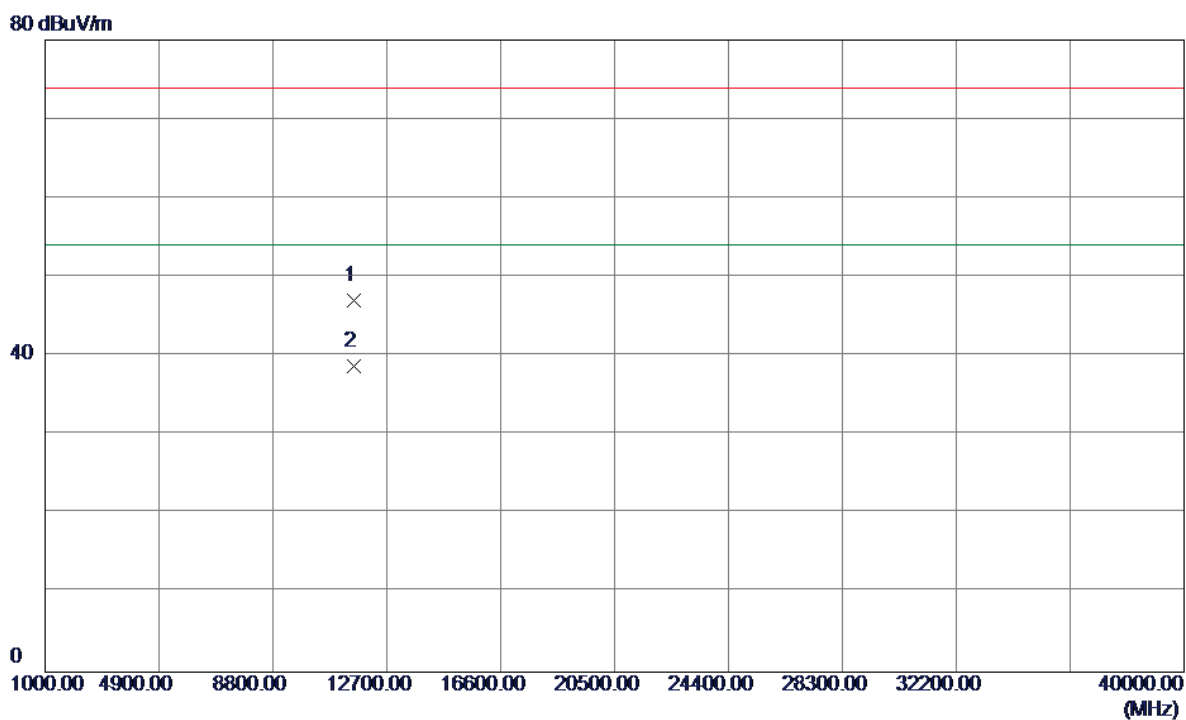
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5799.8000	52.76	40.97	93.73	68.30	25.43	AVG	no limit
2	5805.6000	63.09	41.00	104.09	78.30	25.79	Peak	no limit
3	5850.0000	16.21	41.23	57.44	78.30	-20.86	Peak	
4	5850.0000	2.41	41.23	43.64	68.30	-24.66	AVG	
5	5860.0000	13.55	41.28	54.83	78.30	-23.47	Peak	
6	5860.0000	2.64	41.28	43.92	68.30	-24.38	AVG	

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

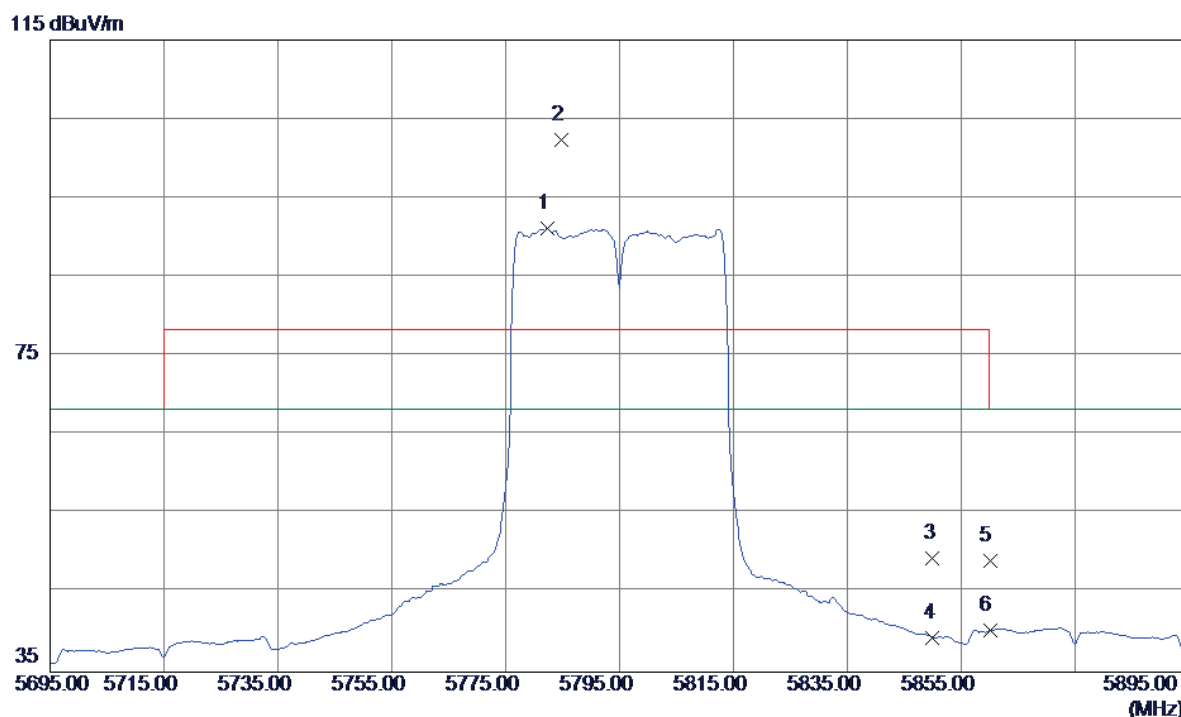
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11591.1600	31.47	15.55	47.02	74.00	-26.98	Peak	
2	11591.1600	23.18	15.55	38.73	54.00	-15.27	AVG	

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

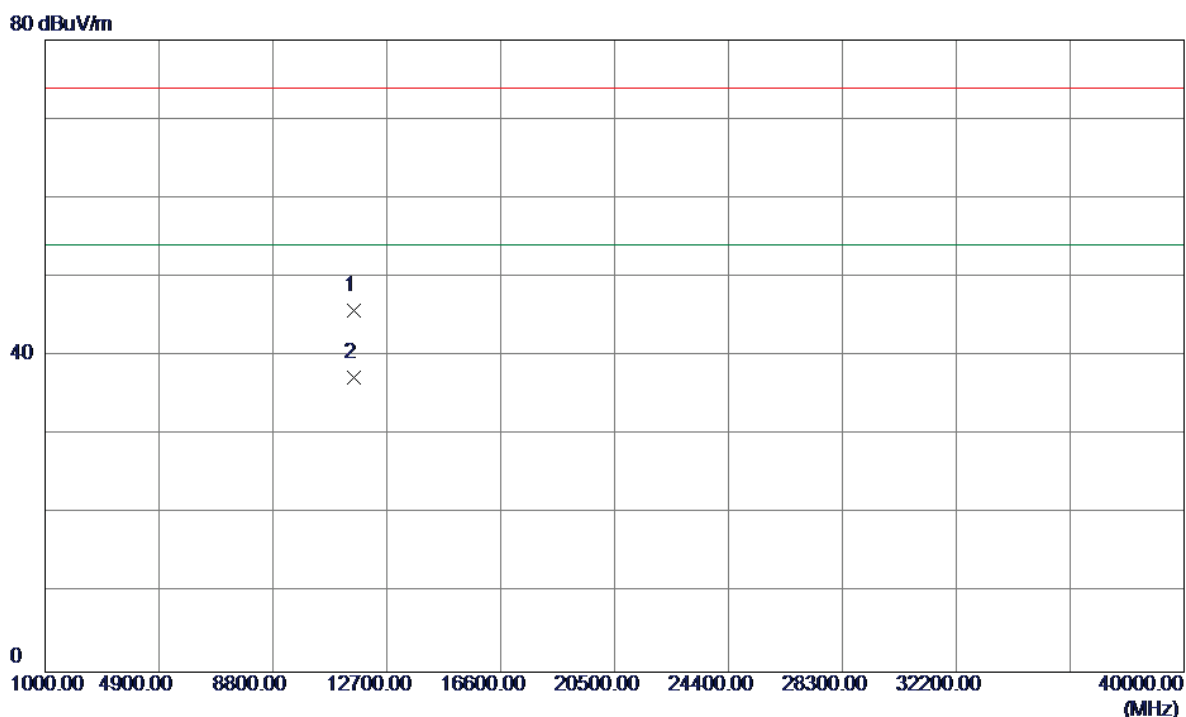
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5782.4000	50.21	40.89	91.10	68.30	22.80	AVG	no limit
2	5784.8000	61.48	40.90	102.38	78.30	24.08	Peak	no limit
3	5850.0000	8.20	41.23	49.43	78.30	-28.87	Peak	
4	5850.0000	-1.86	41.23	39.37	68.30	-28.93	AVG	
5	5860.0000	7.87	41.28	49.15	78.30	-29.15	Peak	
6	5860.0000	-1.03	41.28	40.25	68.30	-28.05	AVG	

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

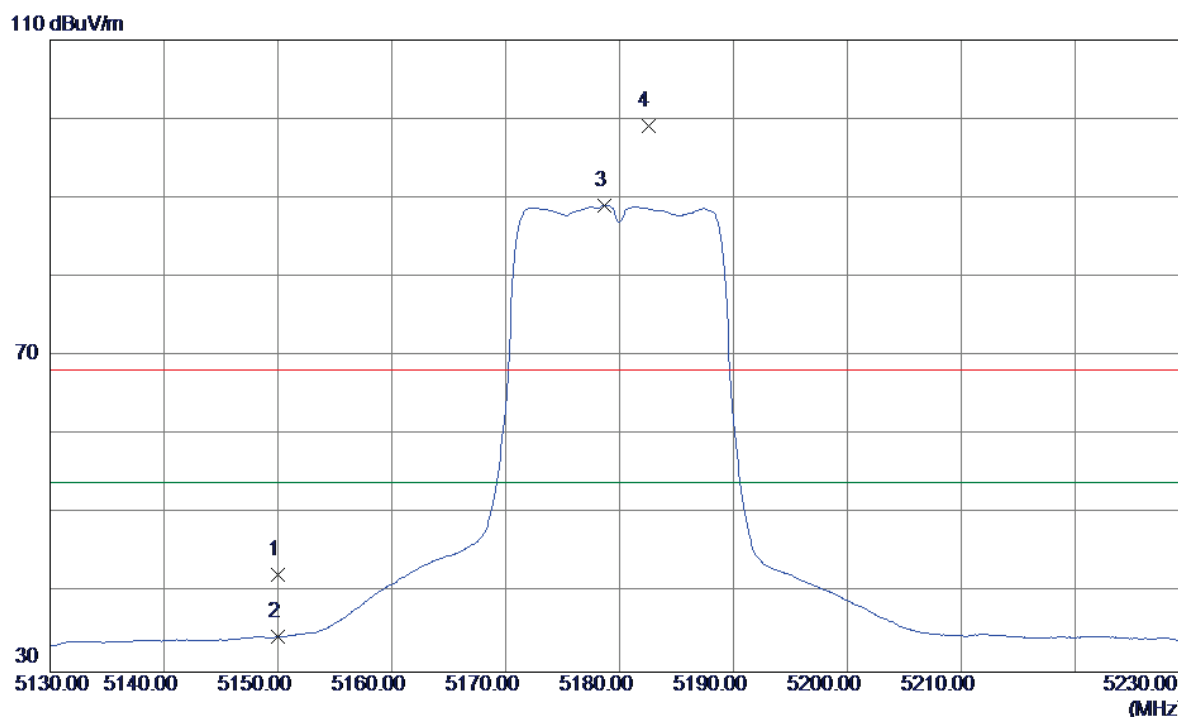
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11588.9300	30.21	15.55	45.76	74.00	-28.24	Peak	
2	11588.9300	21.68	15.55	37.23	54.00	-16.77	AVG	

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

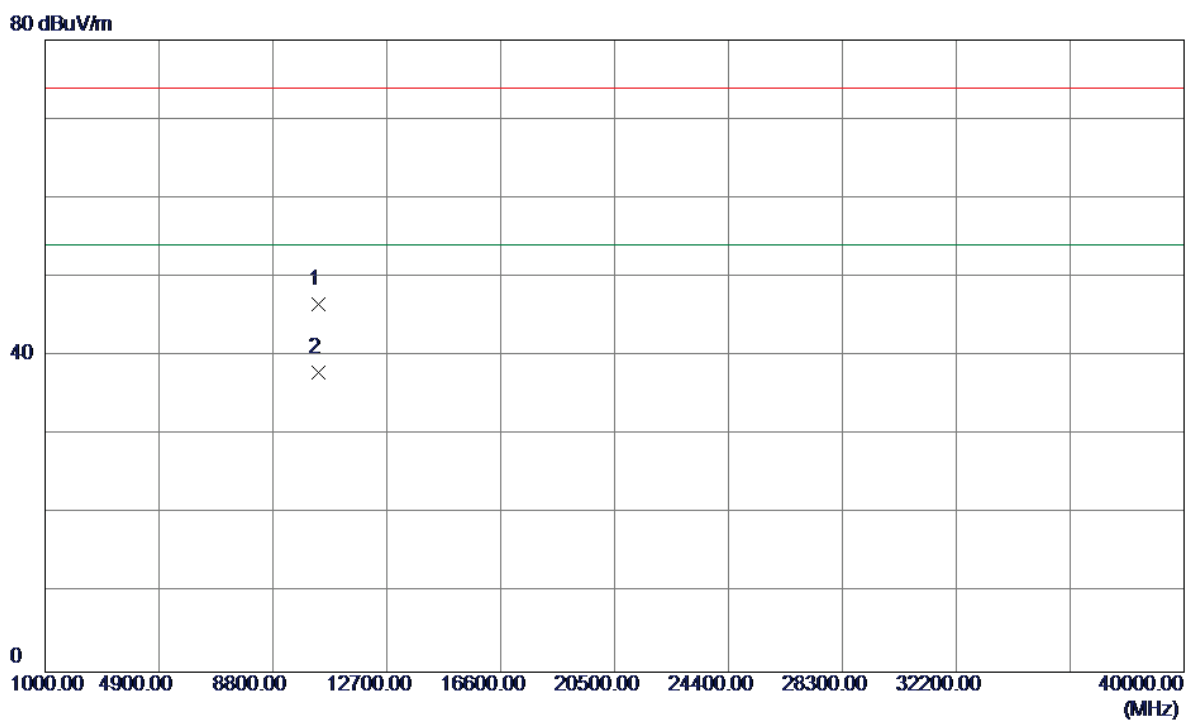
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5150.0000	4.48	37.89	42.37	68.30	-25.93	Peak	
2	5150.0000	-3.47	37.89	34.42	54.00	-19.58	AVG	
3	5178.7000	51.08	38.02	89.10	54.00	35.10	AVG	no limit
4	5182.5000	61.15	38.04	99.19	68.30	30.89	Peak	no limit

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

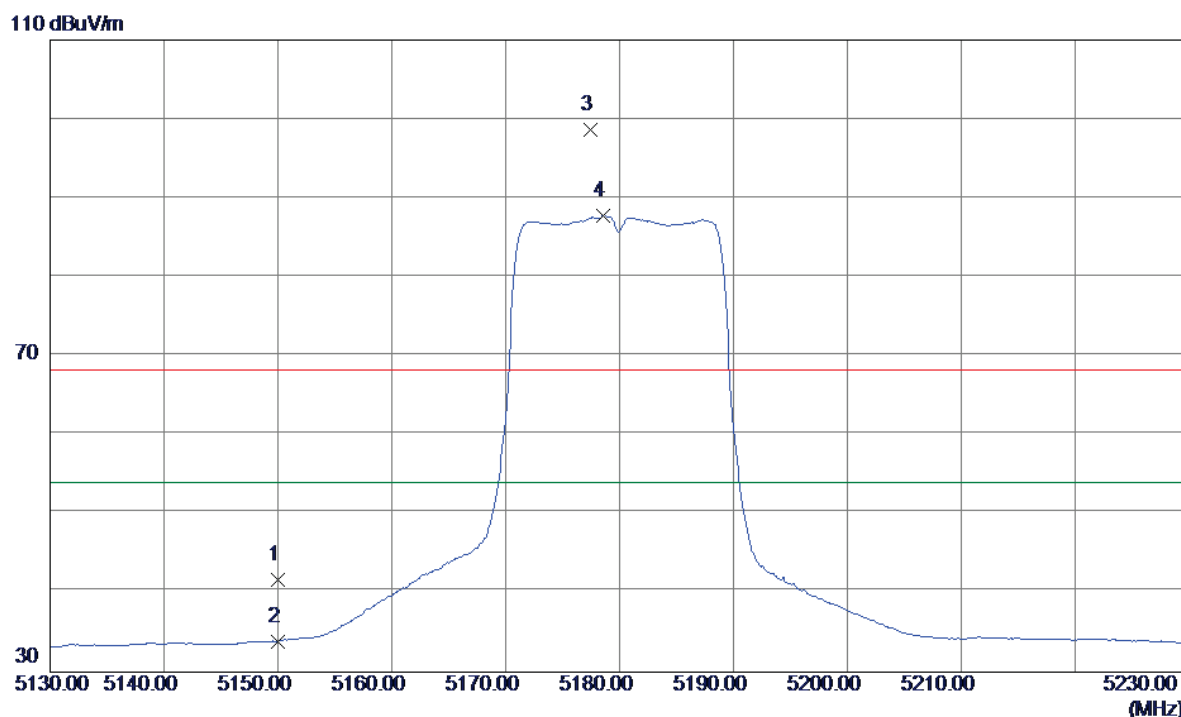
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10359.8600	32.28	14.33	46.61	74.00	-27.39	Peak	
2	10359.8600	23.53	14.33	37.86	54.00	-16.14	AVG	

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

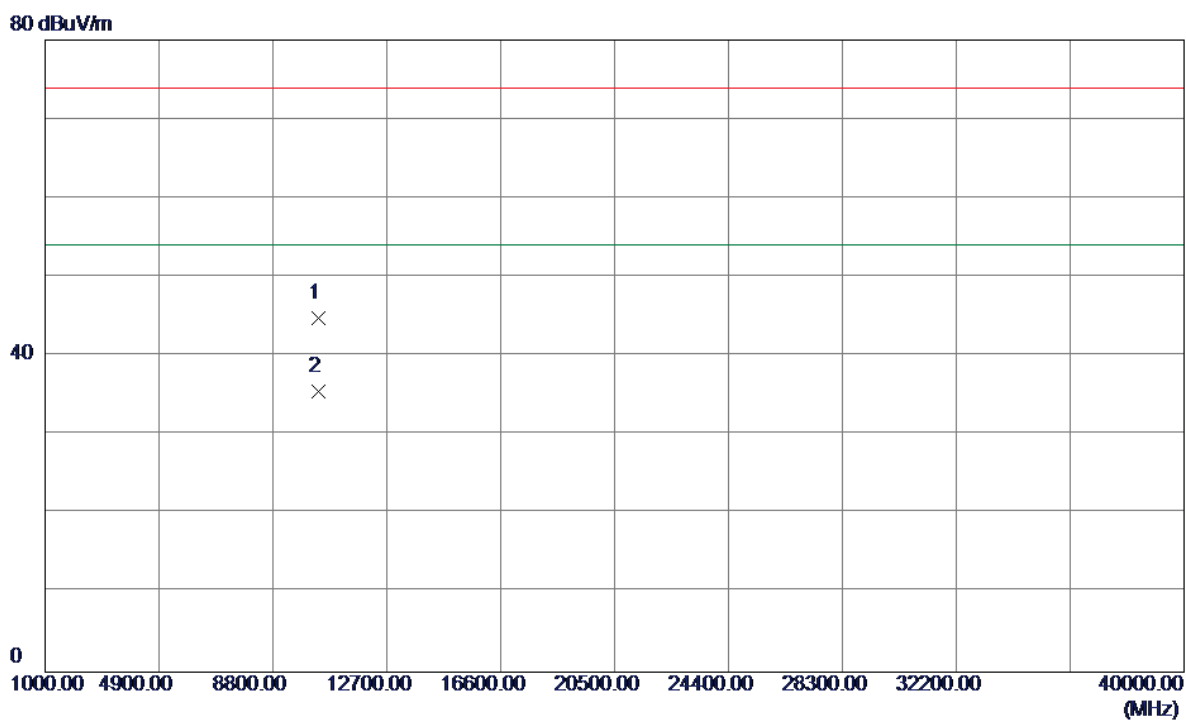
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5150.0000	3.81	37.89	41.70	68.30	-26.60	Peak	
2	5150.0000	-3.98	37.89	33.91	54.00	-20.09	AVG	
3	5177.4000	60.56	38.01	98.57	68.30	30.27	Peak	no limit
4	5178.6000	49.69	38.02	87.71	54.00	33.71	AVG	no limit

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

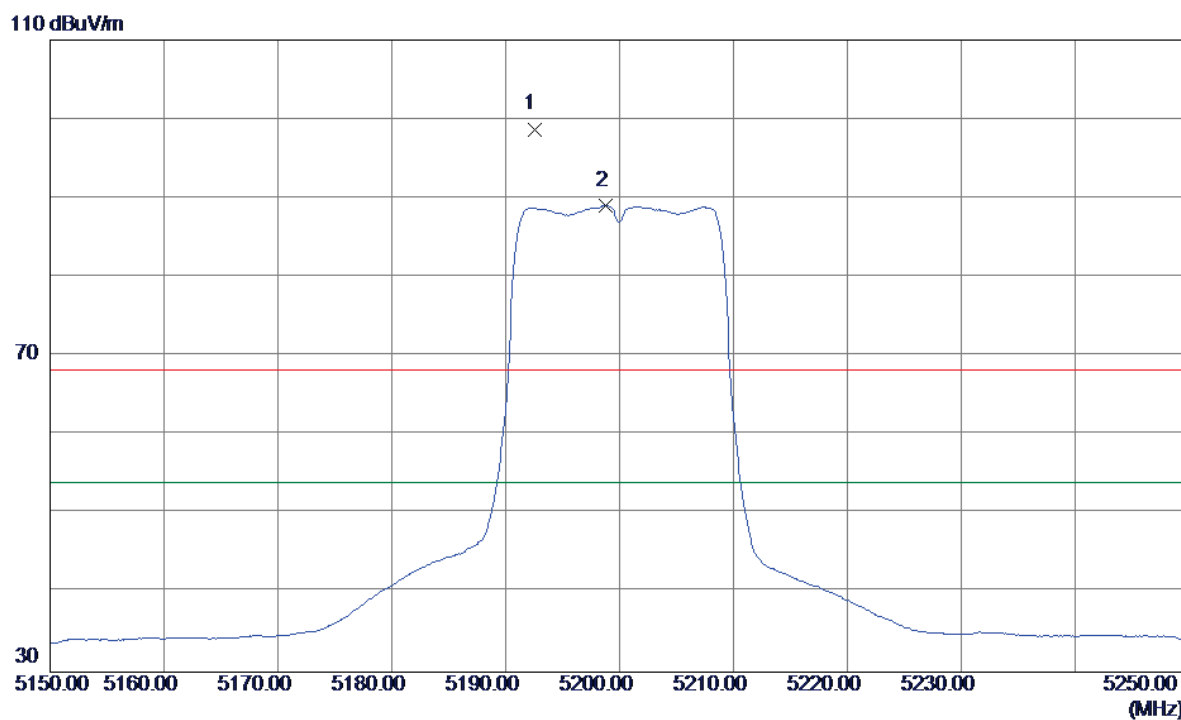
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10359.9000	30.49	14.33	44.82	74.00	-29.18	Peak	
2	10359.9000	21.18	14.33	35.51	54.00	-18.49	AVG	

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

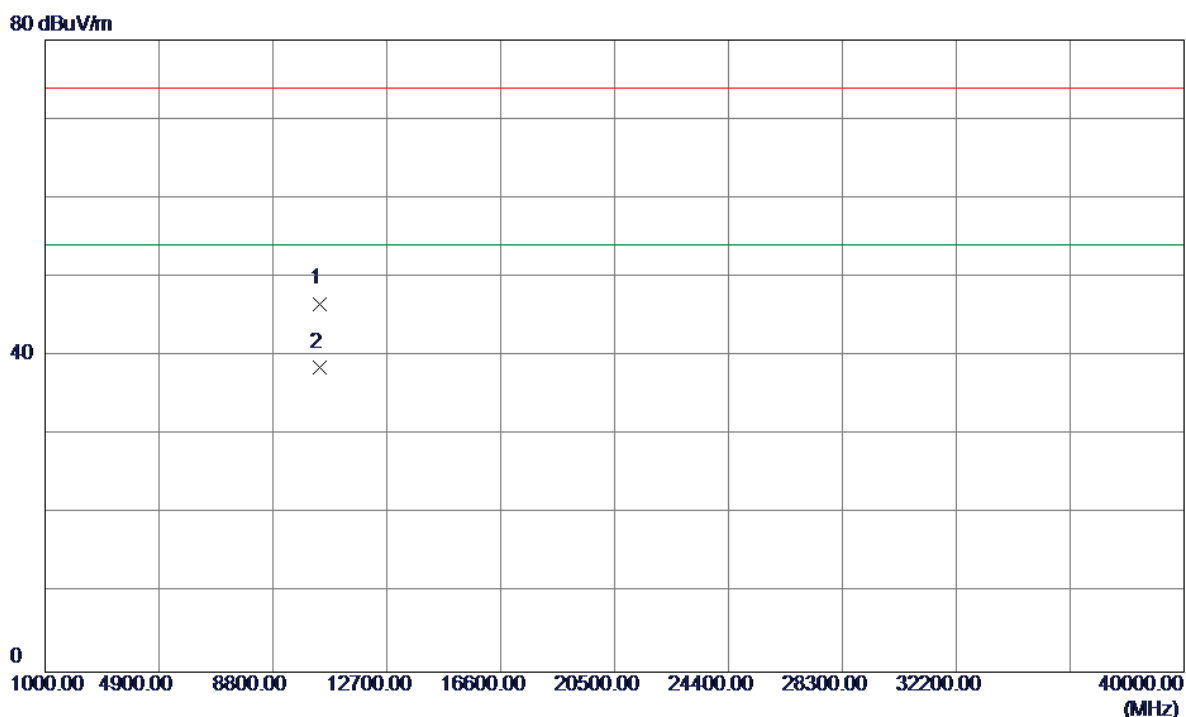
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5192.5000	60.64	38.08	98.72	68.30	30.42	Peak	no limit
2	5198.8000	50.93	38.11	89.04	54.00	35.04	AVG	no limit

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

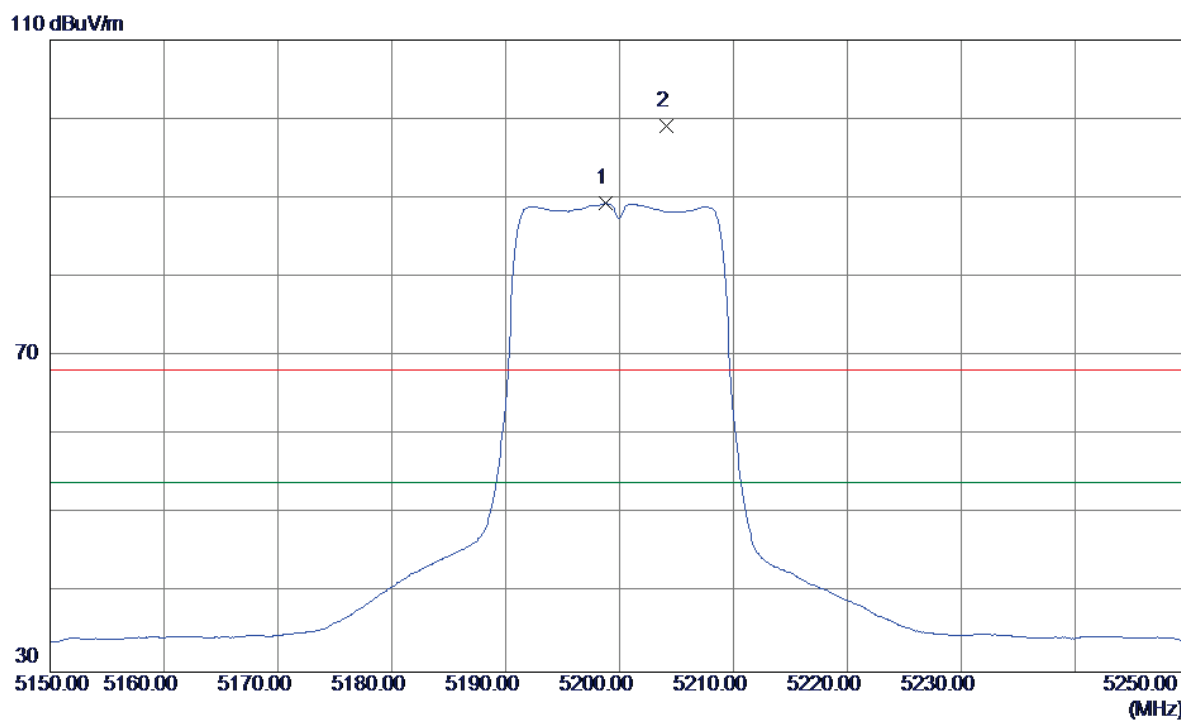
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10399.8400	32.24	14.40	46.64	74.00	-27.36	Peak	
2	10399.8400	24.15	14.40	38.55	54.00	-15.45	AVG	

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

Horizontal

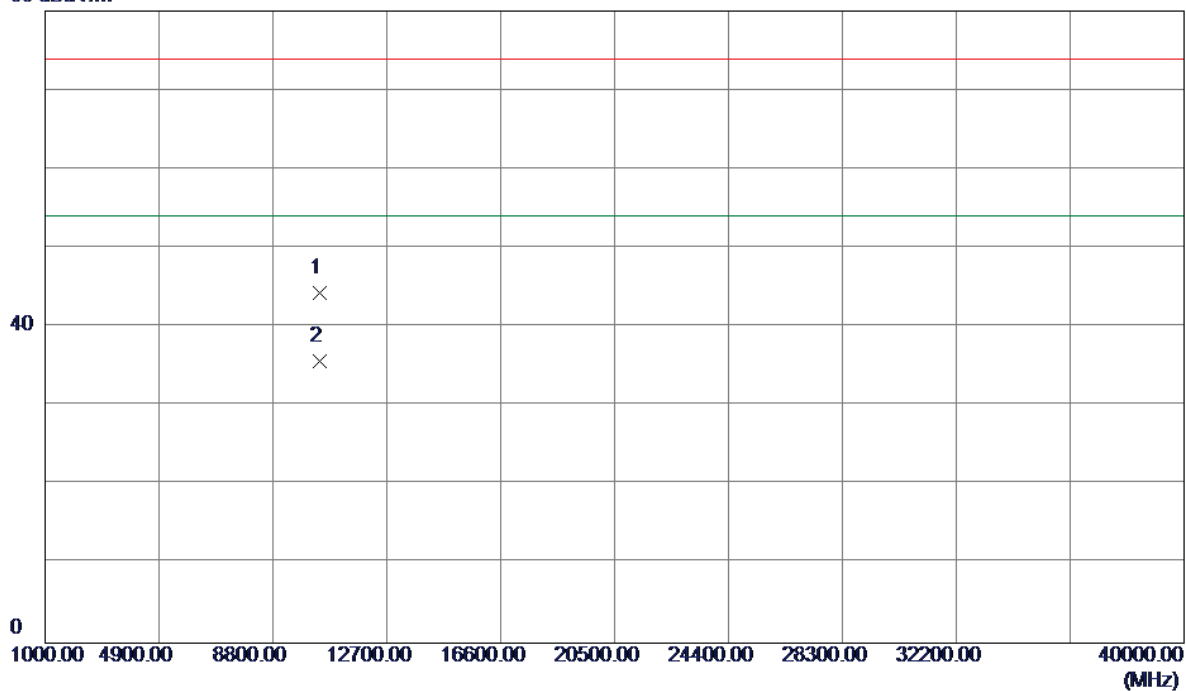


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5198.8000	51.18	38.11	89.29	54.00	35.29	AVG	no limit
2	5204.1000	61.06	38.13	99.19	68.30	30.89	Peak	no limit

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

Horizontal

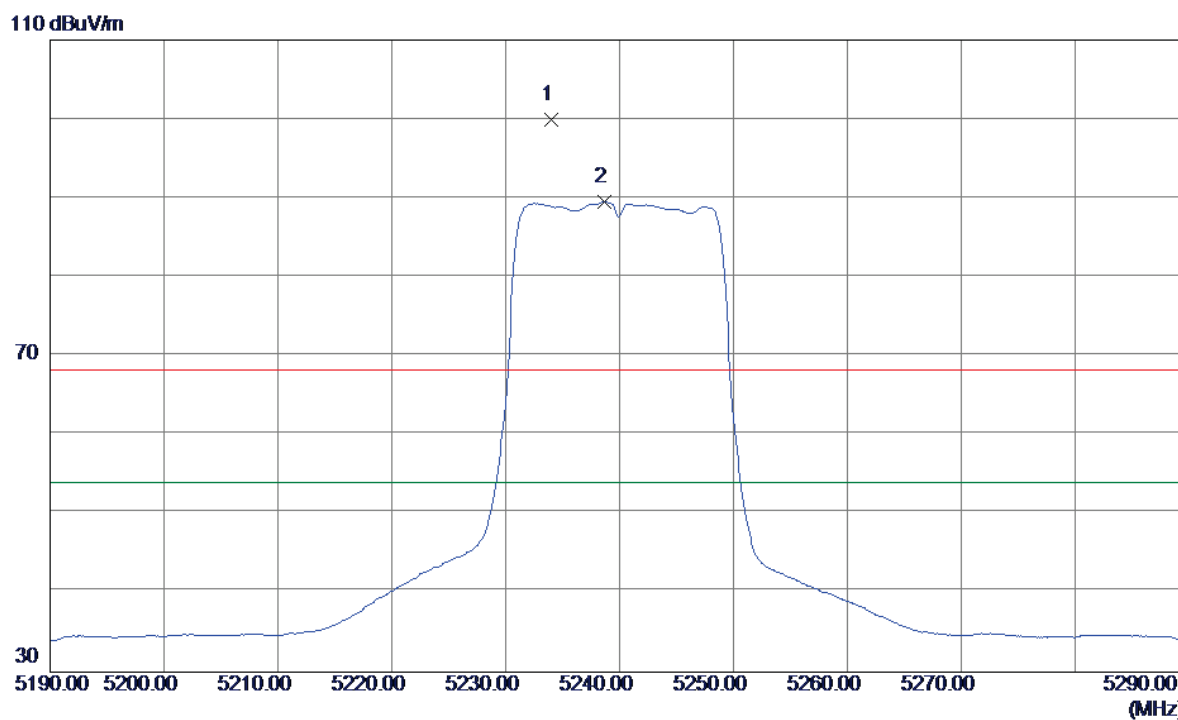
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10399.9600	29.90	14.40	44.30	74.00	-29.70	Peak	
2	10399.9600	21.35	14.40	35.75	54.00	-18.25	AVG	

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

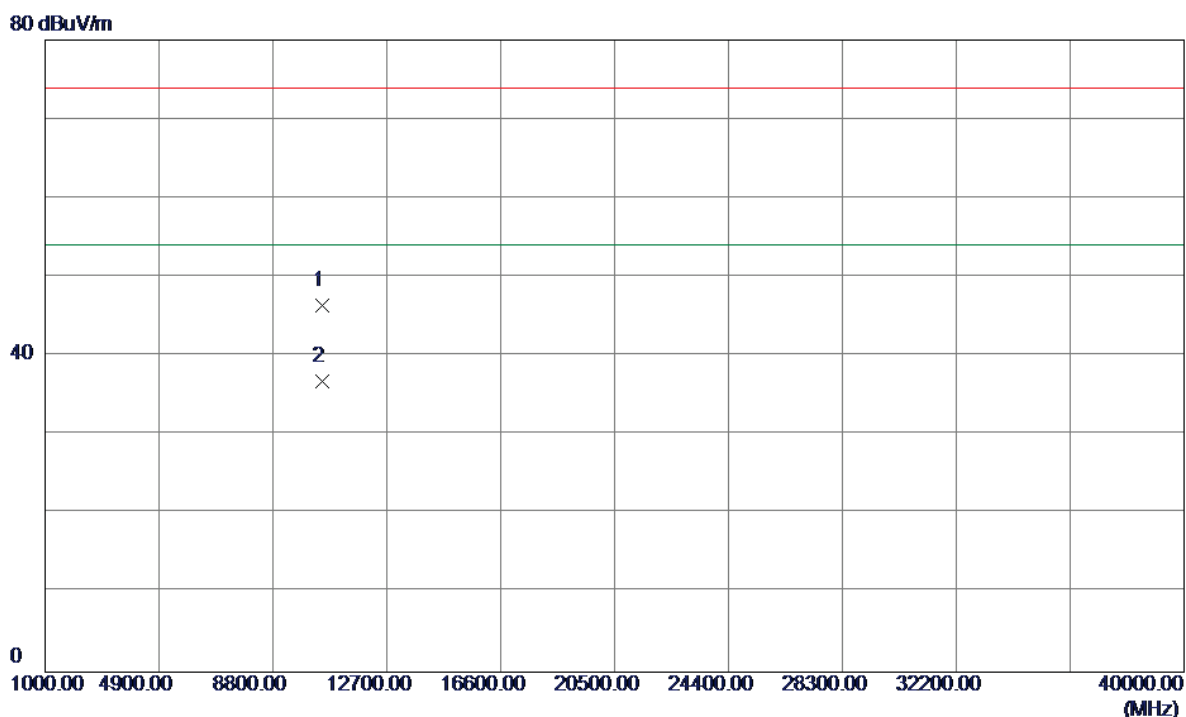
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5234.0000	61.62	38.26	99.88	68.30	31.58	Peak	no limit
2	5238.7000	51.26	38.29	89.55	54.00	35.55	AVG	no limit

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

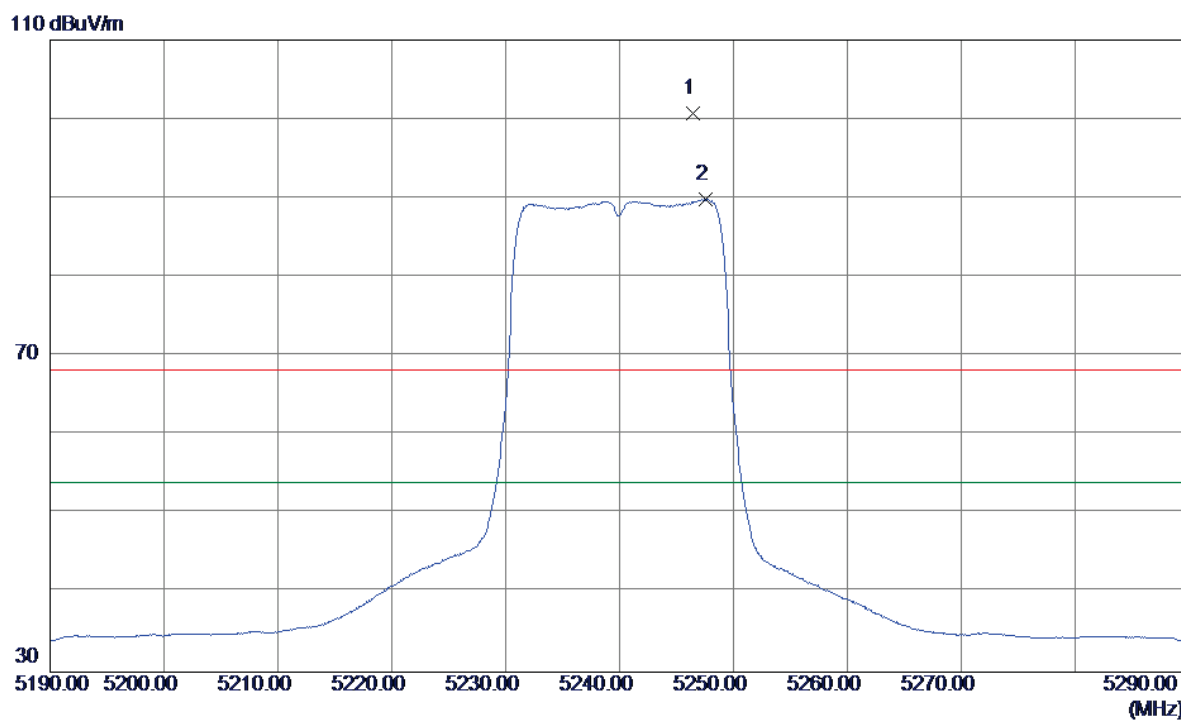
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10479.9600	31.85	14.56	46.41	74.00	-27.59	Peak	
2	10479.9600	22.25	14.56	36.81	54.00	-17.19	AVG	

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

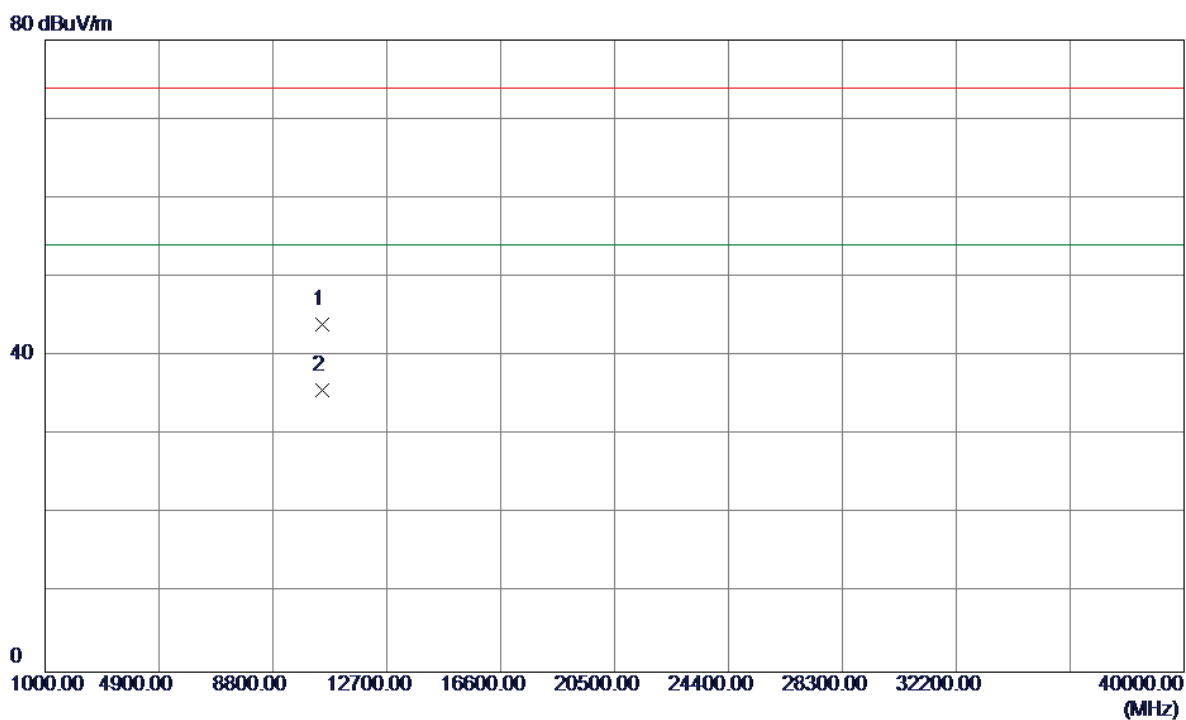
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5246.4000	62.33	38.32	100.65	68.30	32.35	Peak	no limit
2	5247.6000	51.52	38.32	89.84	54.00	35.84	AVG	no limit

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

Horizontal

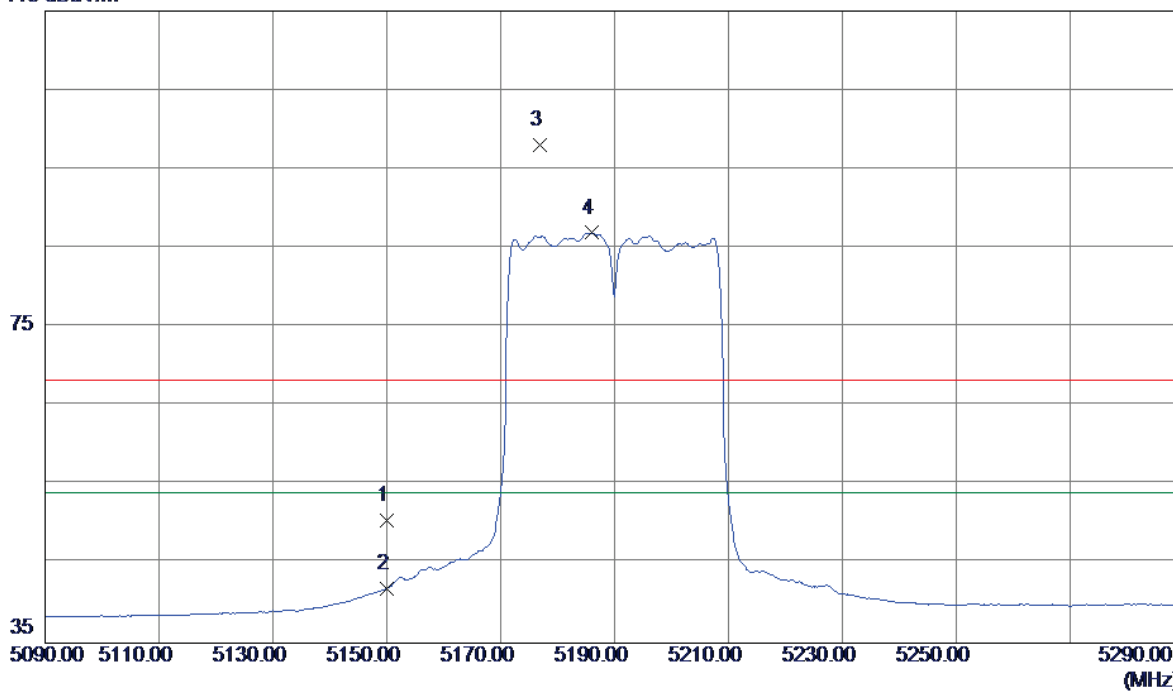


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10479.1800	29.49	14.56	44.05	74.00	-29.95	Peak	
2	10479.1800	21.15	14.56	35.71	54.00	-18.29	AVG	

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

Vertical

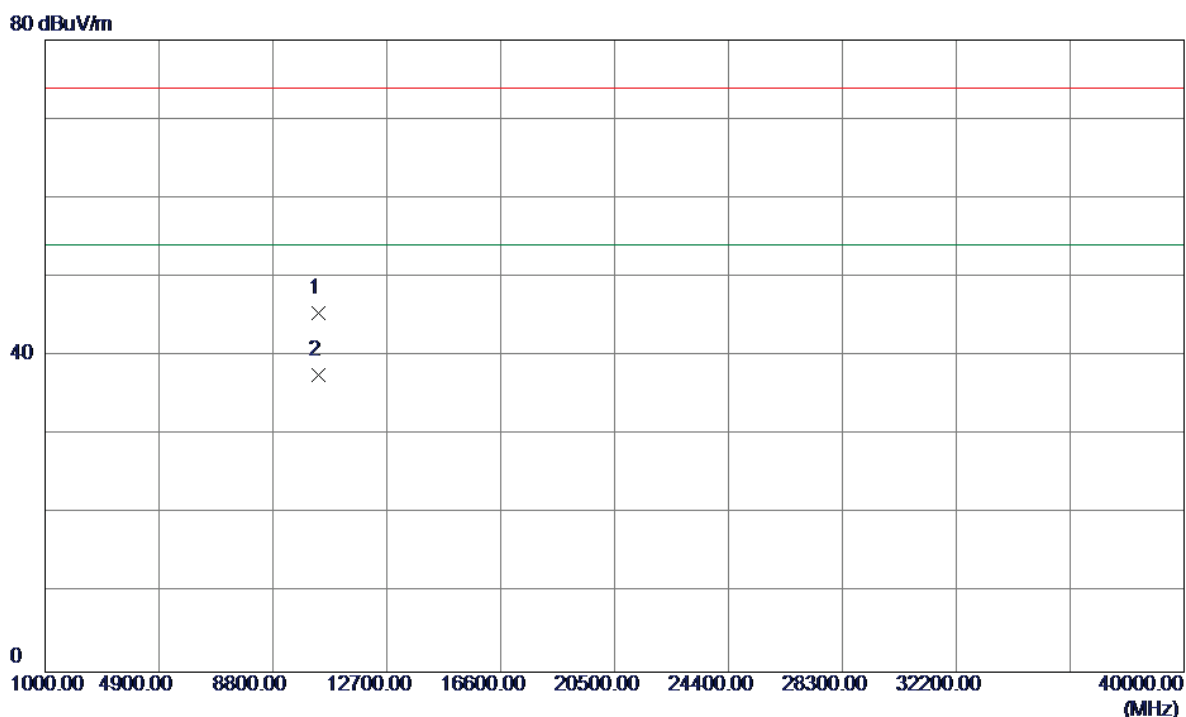
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5150.0000	12.58	37.89	50.47	68.30	-17.83	Peak	
2	5150.0000	4.04	37.89	41.93	54.00	-12.07	AVG	
3	5176.8000	60.10	38.01	98.11	68.30	29.81	Peak	no limit
4	5186.0000	48.87	38.05	86.92	54.00	32.92	AVG	no limit

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

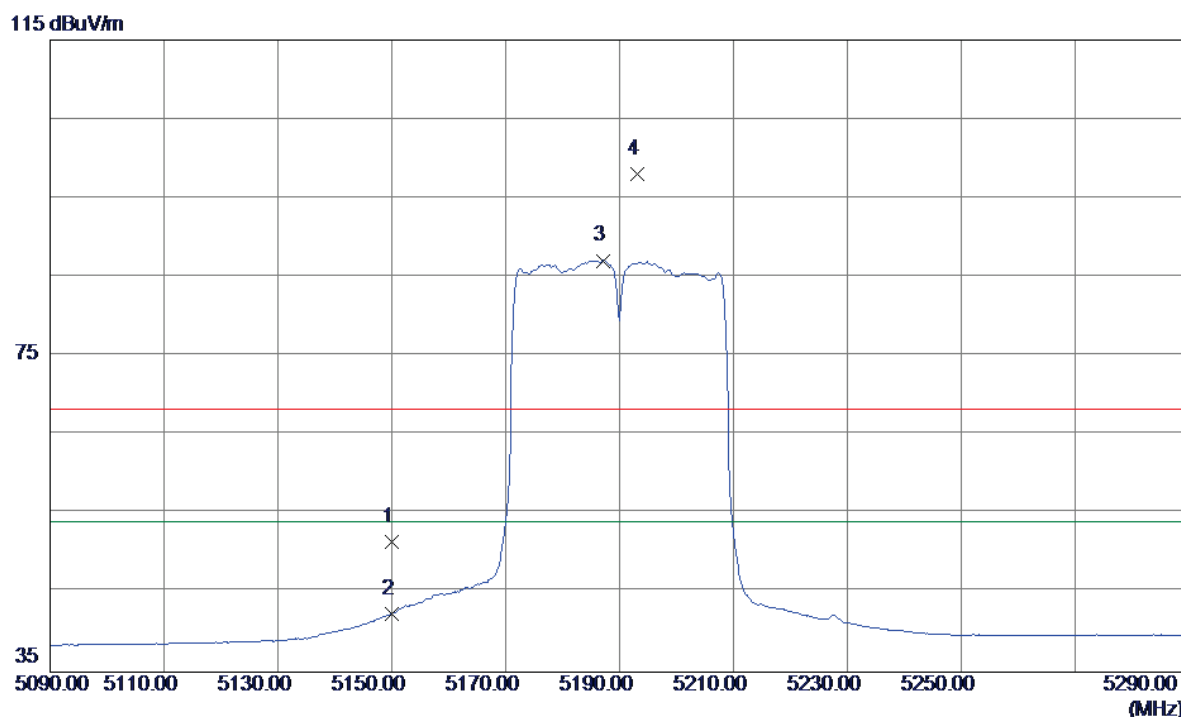
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10378.9700	31.05	14.36	45.41	74.00	-28.59	Peak	
2	10378.9700	23.18	14.36	37.54	54.00	-16.46	AVG	

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

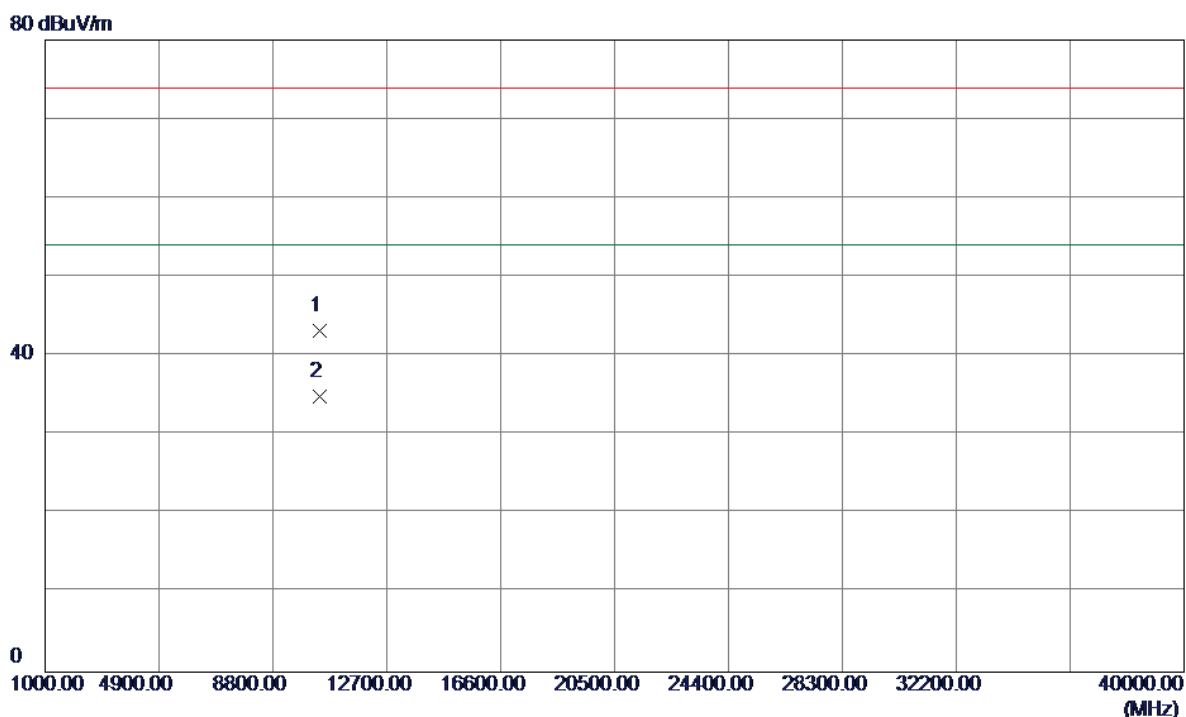
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5150.0000	13.53	37.89	51.42	68.30	-16.88	Peak	
2	5150.0000	4.49	37.89	42.38	54.00	-11.62	AVG	
3	5187.2000	49.02	38.06	87.08	54.00	33.08	AVG	no limit
4	5193.2000	59.91	38.08	97.99	68.30	29.69	Peak	no limit

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

Horizontal

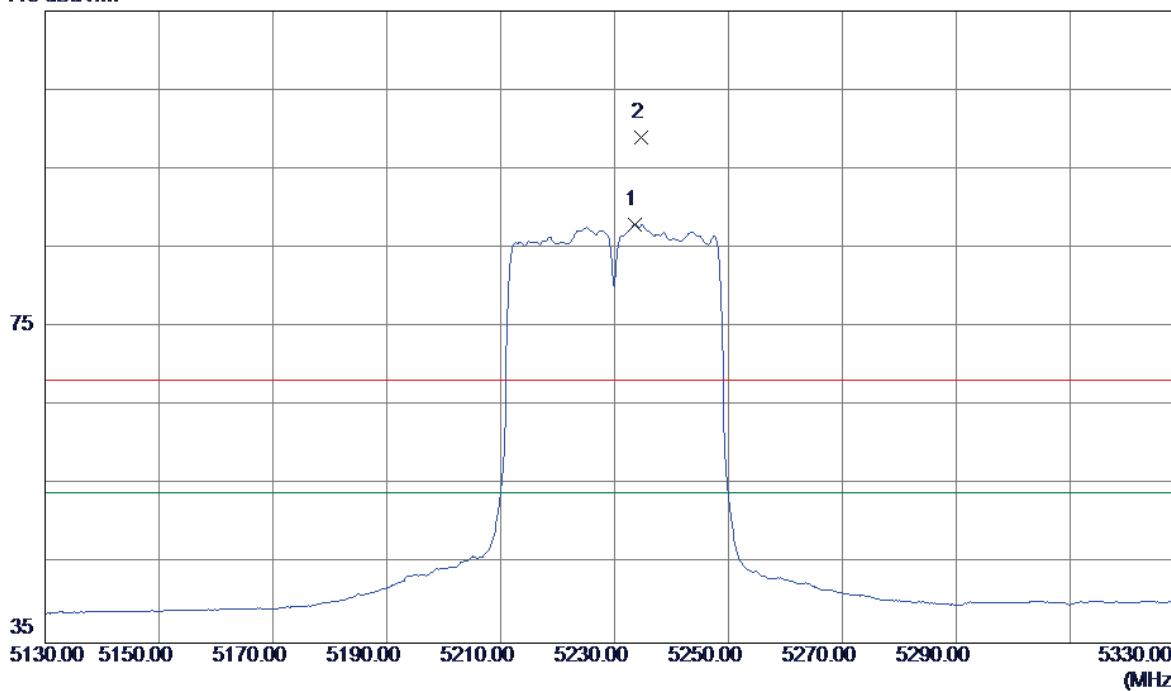


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10381.7000	28.79	14.37	43.16	74.00	-30.84	Peak	
2	10381.7000	20.52	14.37	34.89	54.00	-19.11	AVG	

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

Vertical

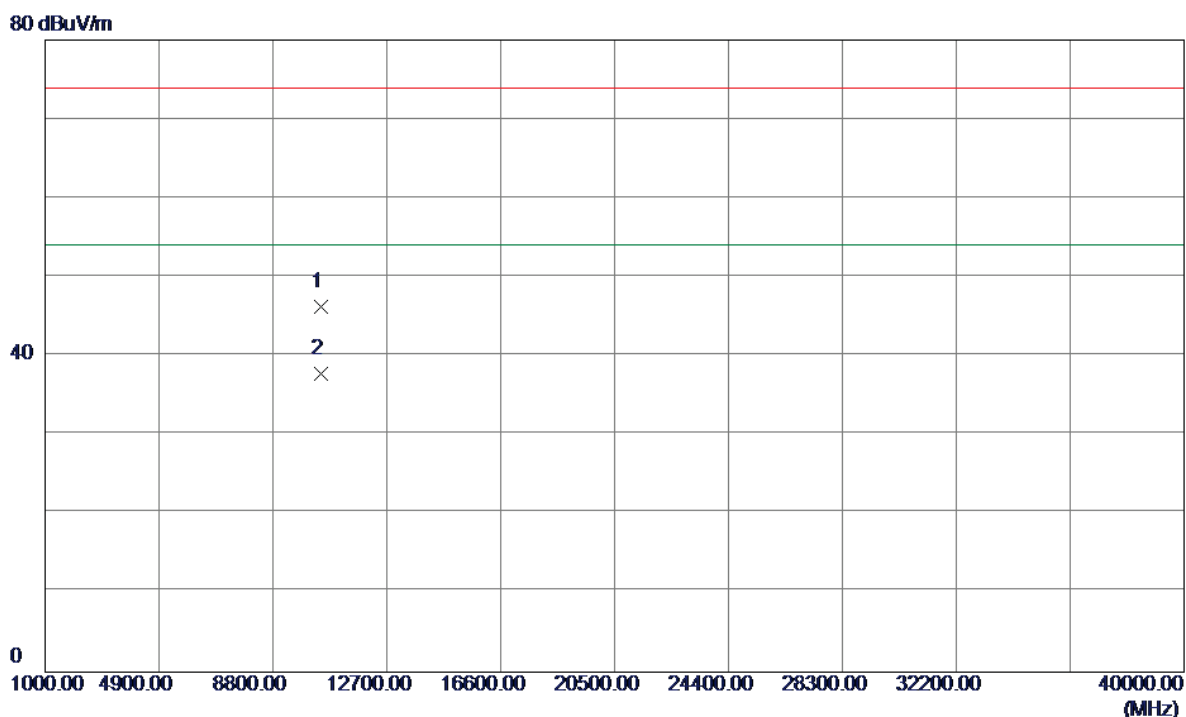
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5233.6000	49.71	38.26	87.97	54.00	33.97	AVG	no limit
2	5234.6000	60.71	38.27	98.98	68.30	30.68	Peak	no limit

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

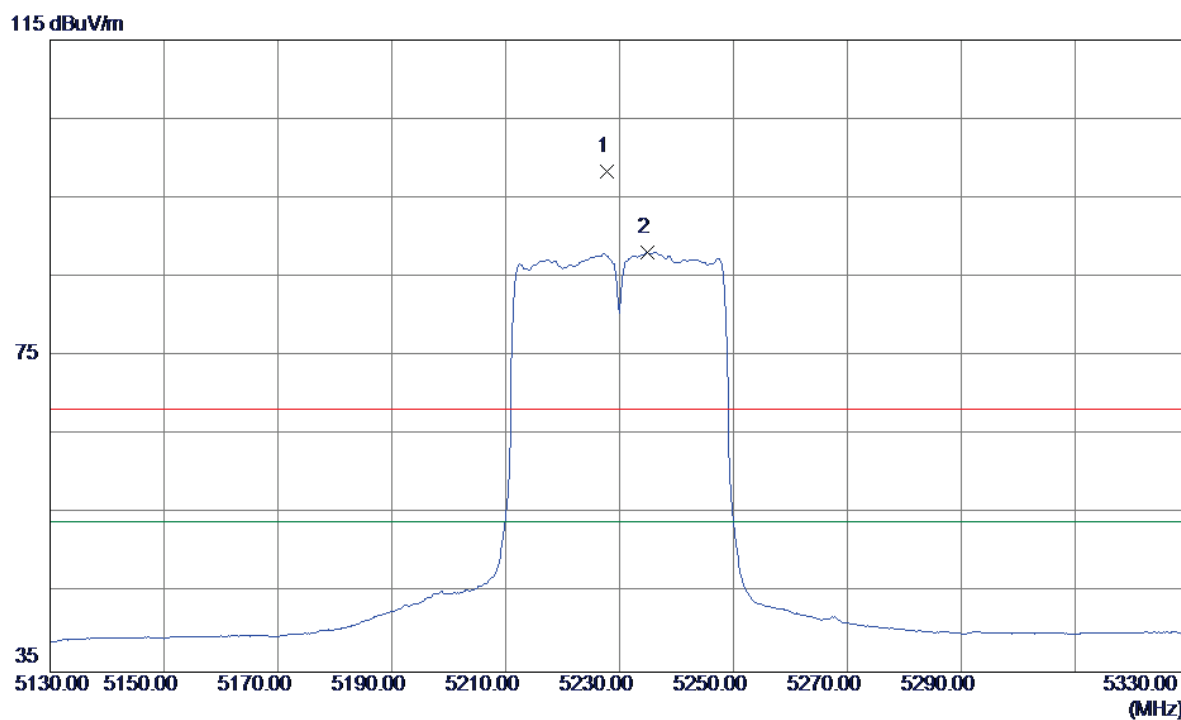
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10458.8900	31.74	14.52	46.26	74.00	-27.74	Peak	
2	10458.8900	23.25	14.52	37.77	54.00	-16.23	AVG	

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

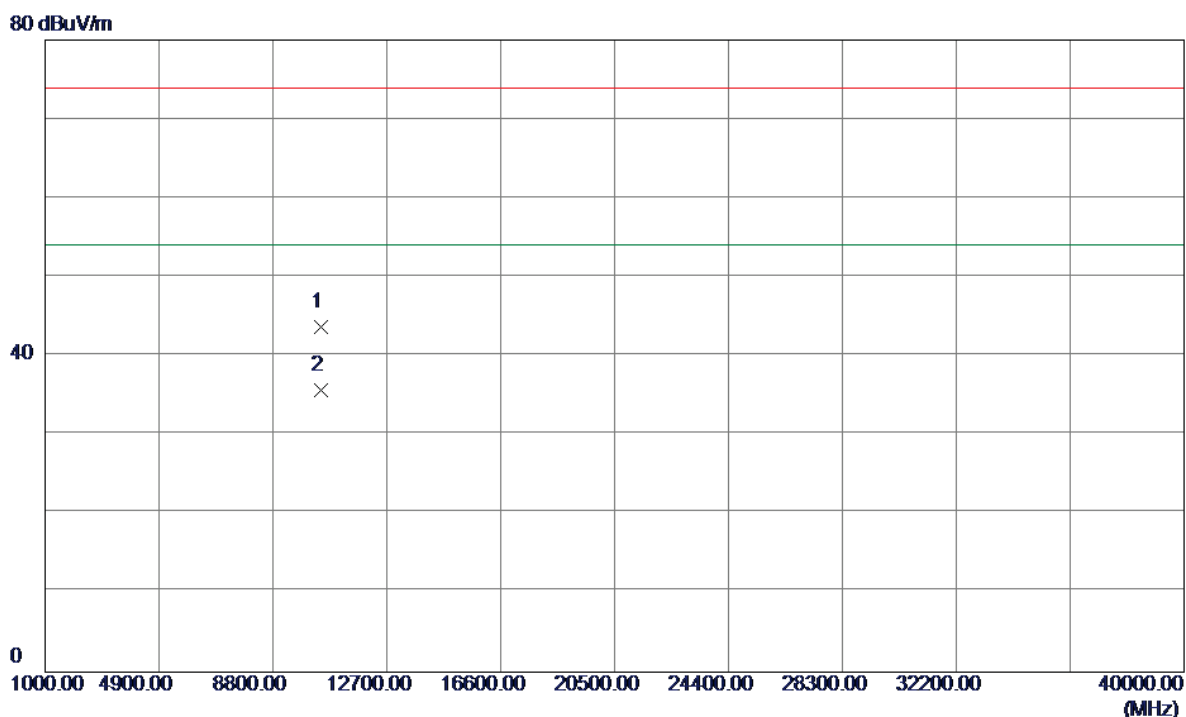
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5227.8000	60.16	38.24	98.40	68.30	30.10	Peak	no limit
2	5234.8000	49.89	38.27	88.16	54.00	34.16	AVG	no limit

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

Horizontal

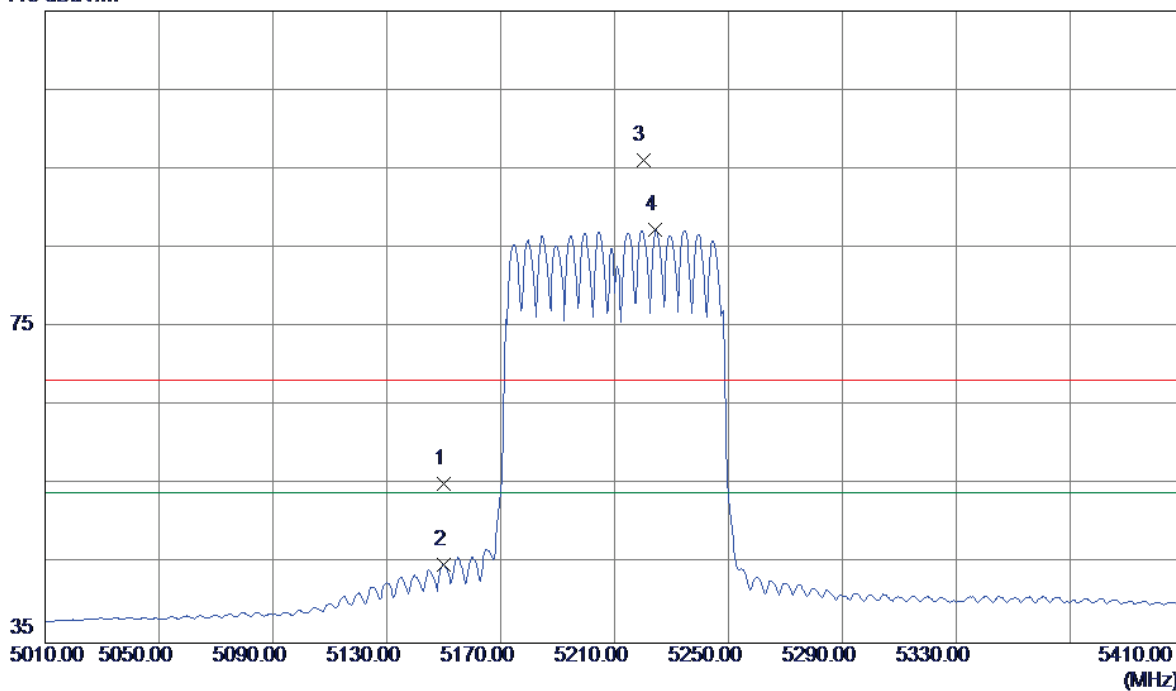


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10459.2500	29.12	14.52	43.64	74.00	-30.36	Peak	
2	10459.2500	21.11	14.52	35.63	54.00	-18.37	AVG	

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

Vertical

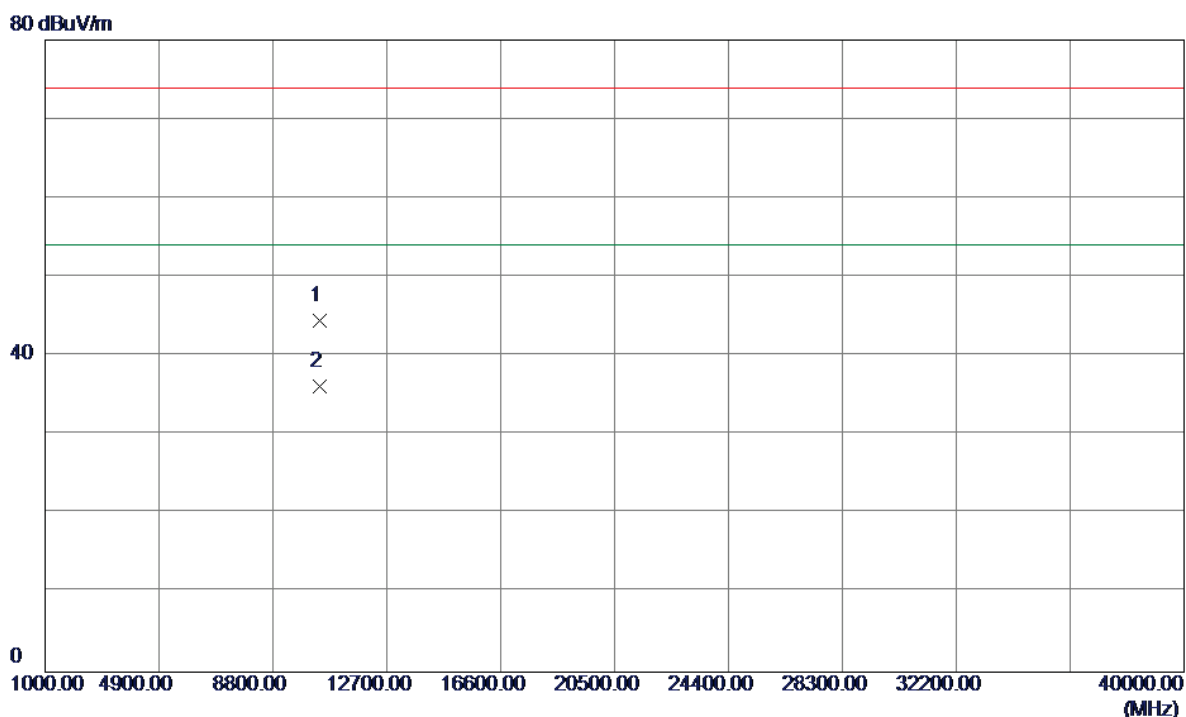
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5150.0000	17.24	37.89	55.13	68.30	-13.17	Peak	
2	5150.0000	7.05	37.89	44.94	54.00	-9.06	AVG	
3	5220.0000	57.97	38.20	96.17	68.30	27.87	Peak	no limit
4	5224.4000	49.05	38.22	87.27	54.00	33.27	AVG	no limit

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

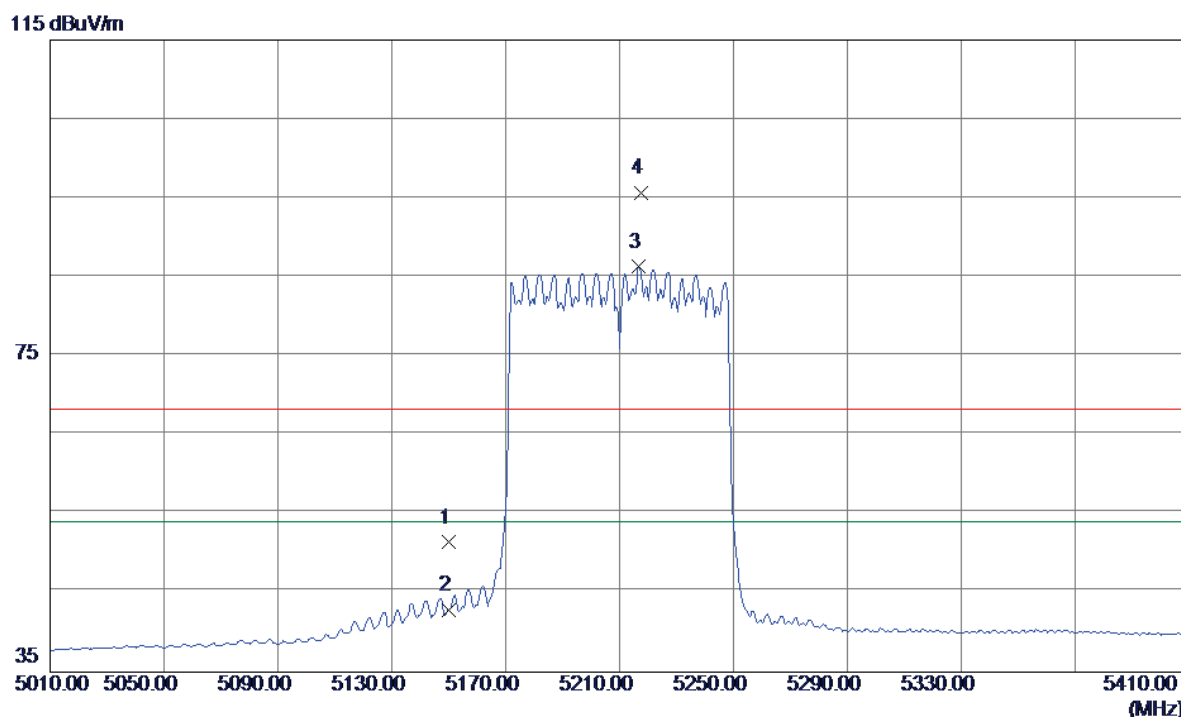
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10421.4600	30.04	14.45	44.49	74.00	-29.51	Peak	
2	10421.4600	21.73	14.45	36.18	54.00	-17.82	AVG	

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

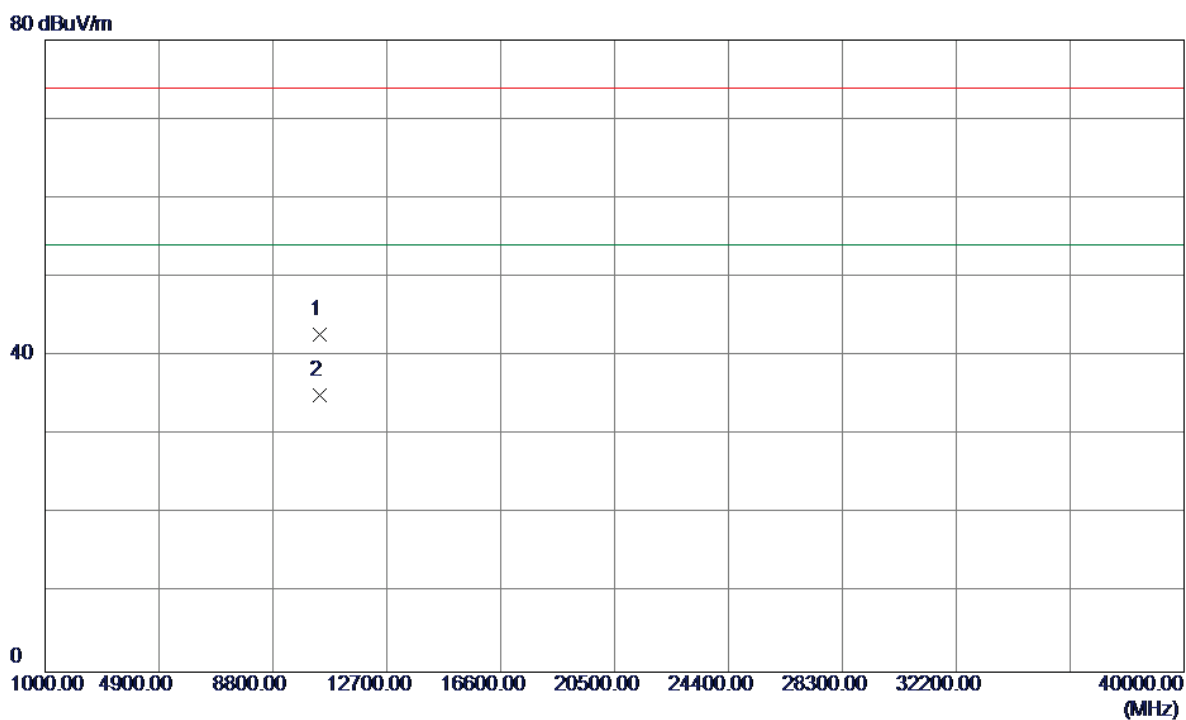
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5150.0000	13.51	37.89	51.40	68.30	-16.90	Peak	
2	5150.0000	5.00	37.89	42.89	54.00	-11.11	AVG	
3	5216.8000	48.09	38.19	86.28	54.00	32.28	AVG	no limit
4	5217.6000	57.40	38.19	95.59	68.30	27.29	Peak	no limit

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

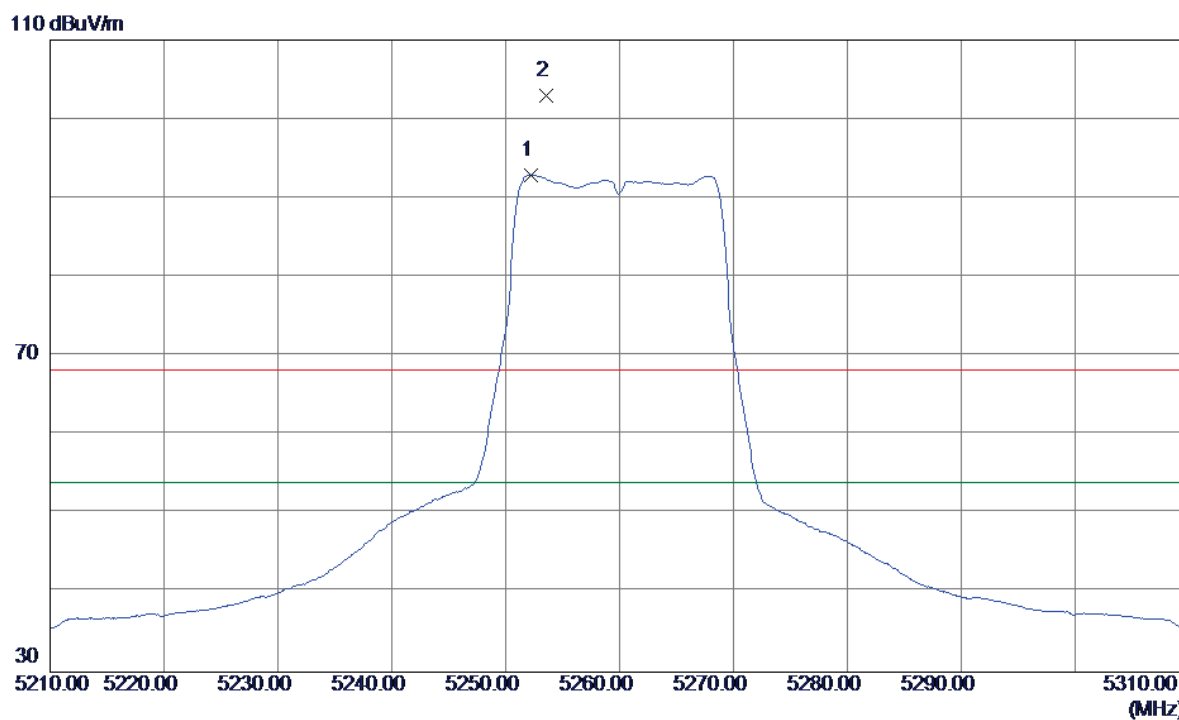
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10422.3099	28.30	14.45	42.75	74.00	-31.25	Peak	
2	10422.3099	20.53	14.45	34.98	54.00	-19.02	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC20 Mode 5260MHz

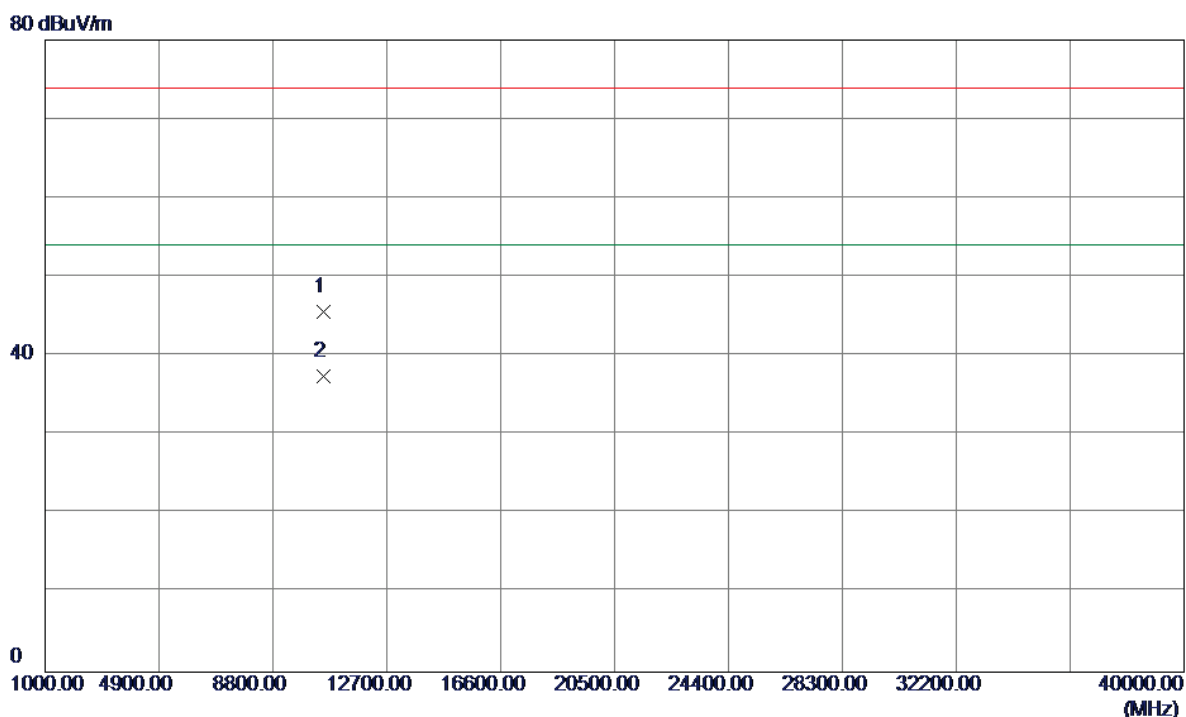
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5252.2000	54.59	38.34	92.93	54.00	38.93	AVG	no limit
2	5253.6000	64.59	38.35	102.94	68.30	34.64	Peak	no limit

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC20 Mode 5260MHz

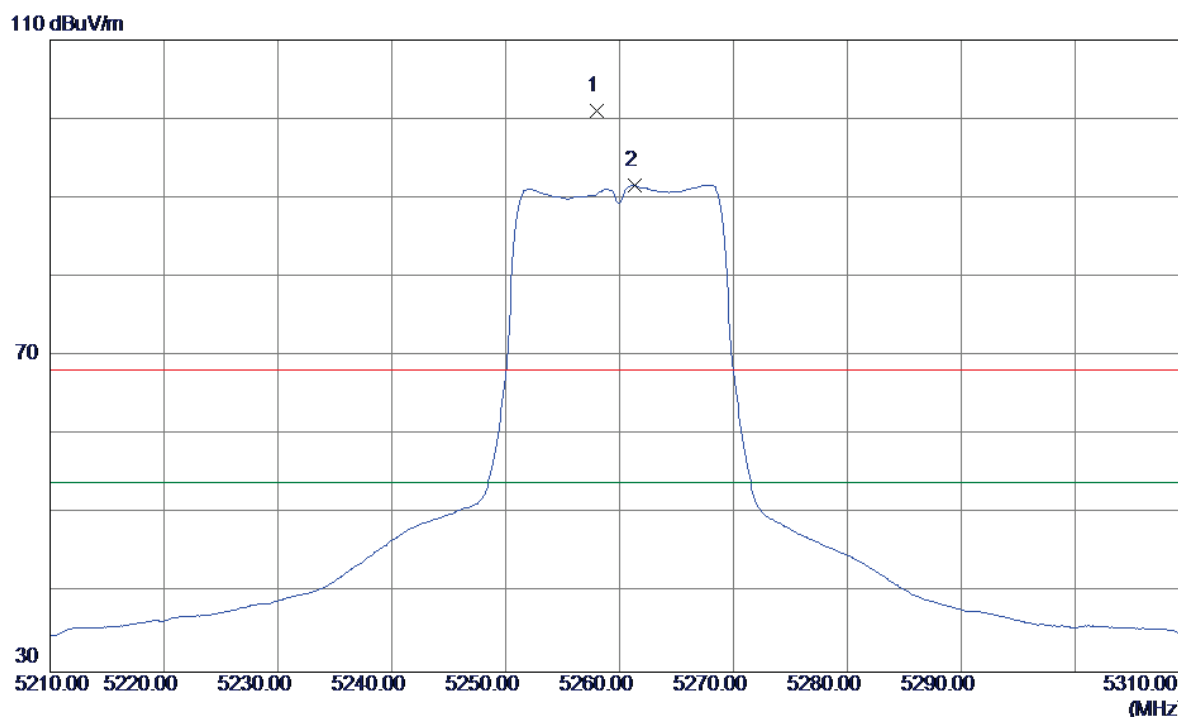
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10519.9600	31.00	14.63	45.63	74.00	-28.37	Peak	
2	10519.9600	22.81	14.63	37.44	54.00	-16.56	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC20 Mode 5260MHz

Horizontal

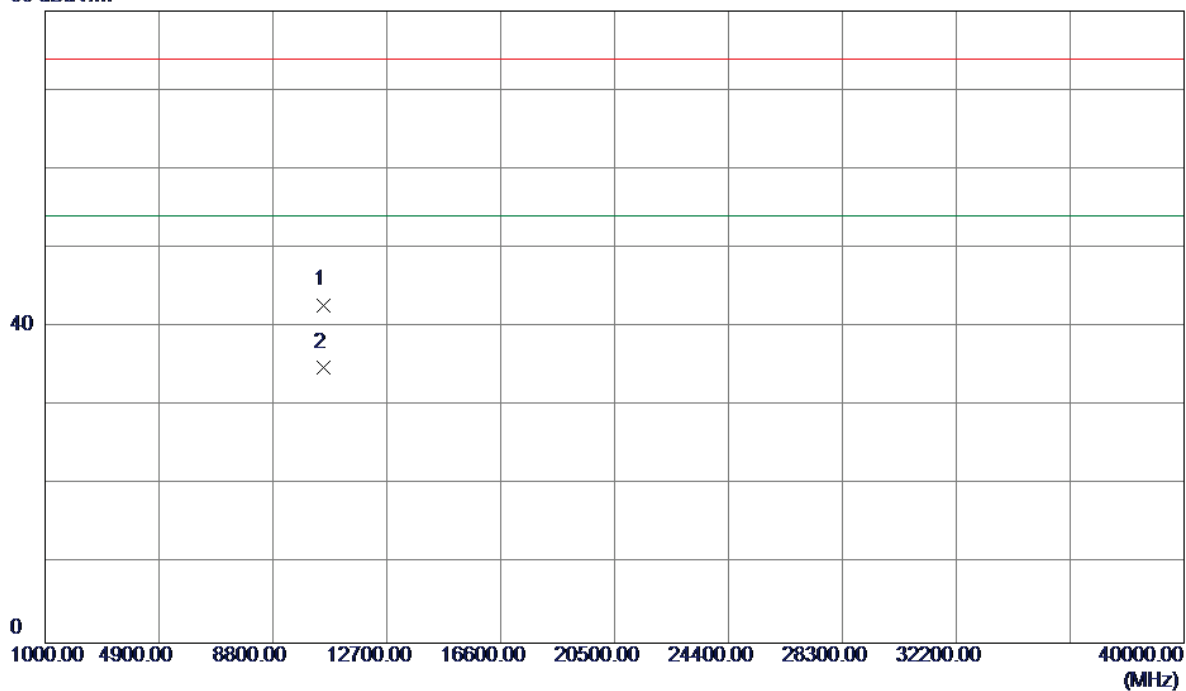


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5258.0000	62.73	38.37	101.10	68.30	32.80	Peak	no limit
2	5261.3000	53.22	38.38	91.60	54.00	37.60	AVG	no limit

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC20 Mode 5260MHz

Horizontal

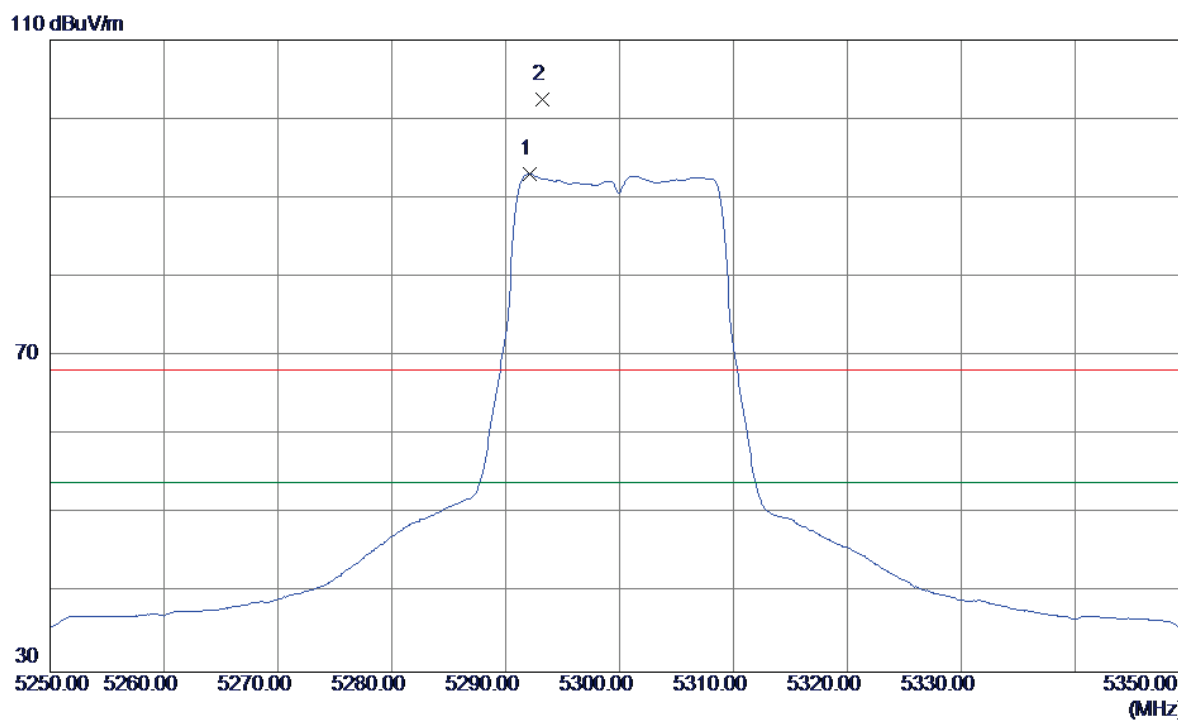
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10519.6200	28.17	14.63	42.80	74.00	-31.20	Peak	
2	10519.6200	20.28	14.63	34.91	54.00	-19.09	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC20 Mode 5300MHz

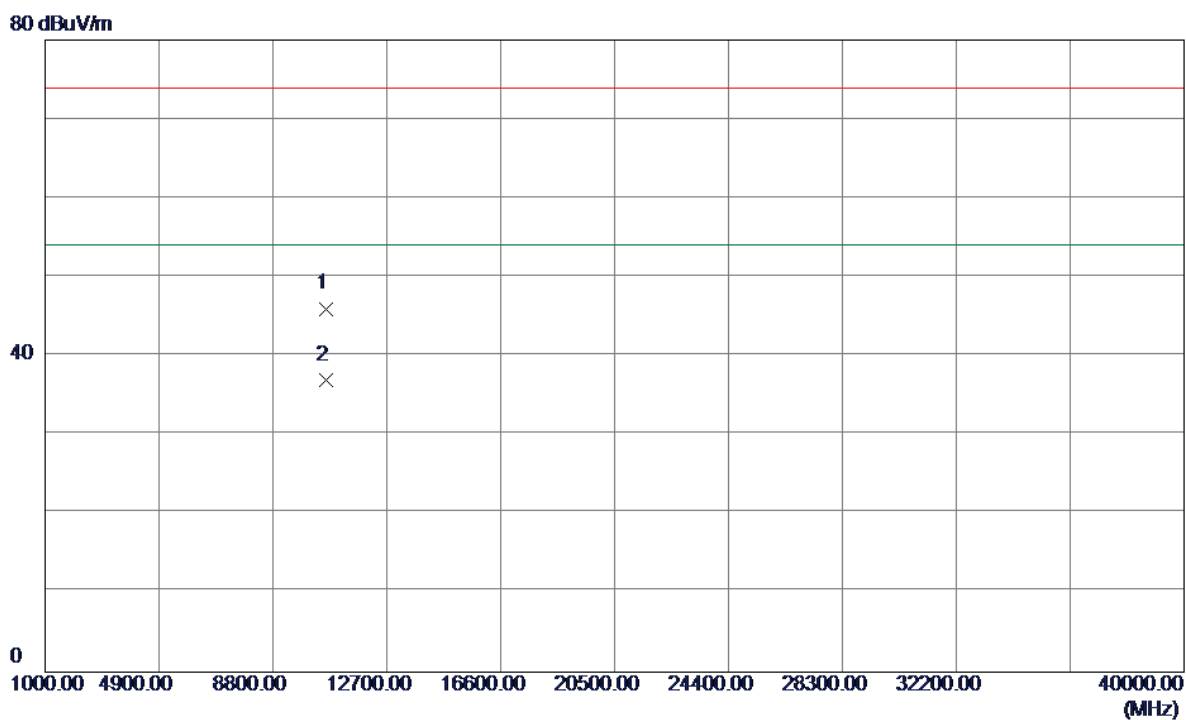
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5292.1000	54.54	38.52	93.06	54.00	39.06	AVG	no limit
2	5293.2000	63.95	38.53	102.48	68.30	34.18	Peak	no limit

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC20 Mode 5300MHz

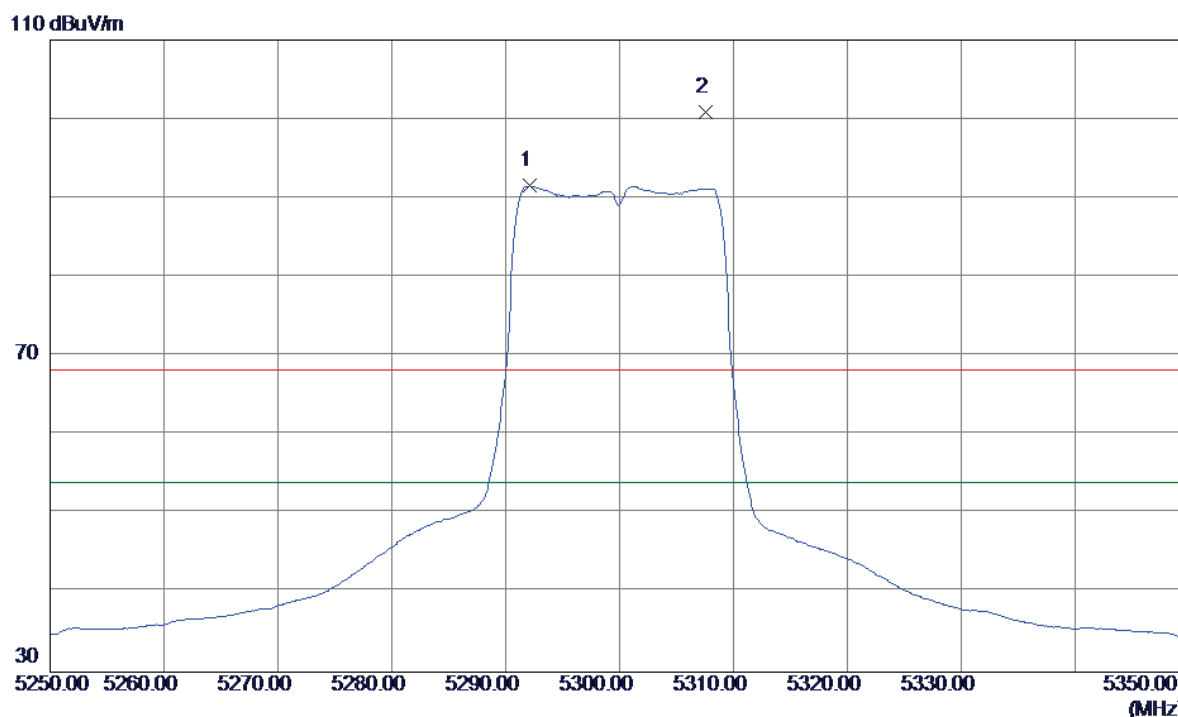
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10599.3800	31.24	14.76	46.00	74.00	-28.00	Peak	
2	10599.7200	22.17	14.77	36.94	54.00	-17.06	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC20 Mode 5300MHz

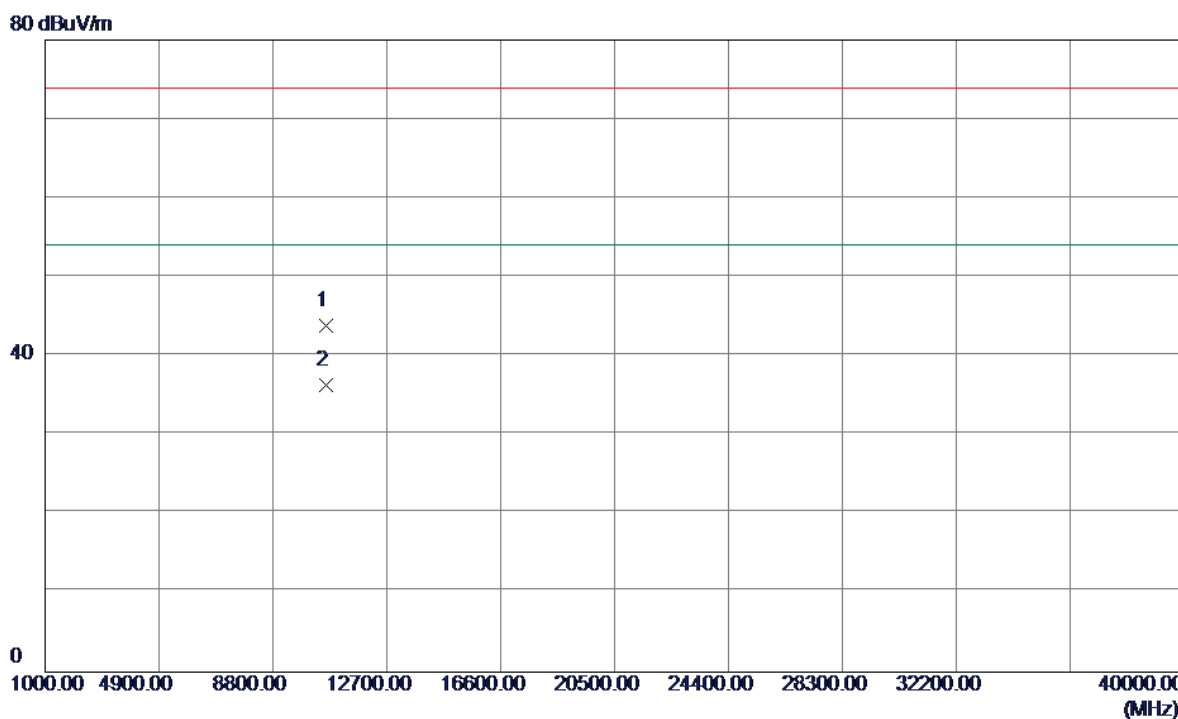
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5292.1000	53.01	38.52	91.53	54.00	37.53	AVG	no limit
2	5307.6000	62.25	38.59	100.84	68.30	32.54	Peak	no limit

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC20 Mode 5300MHz

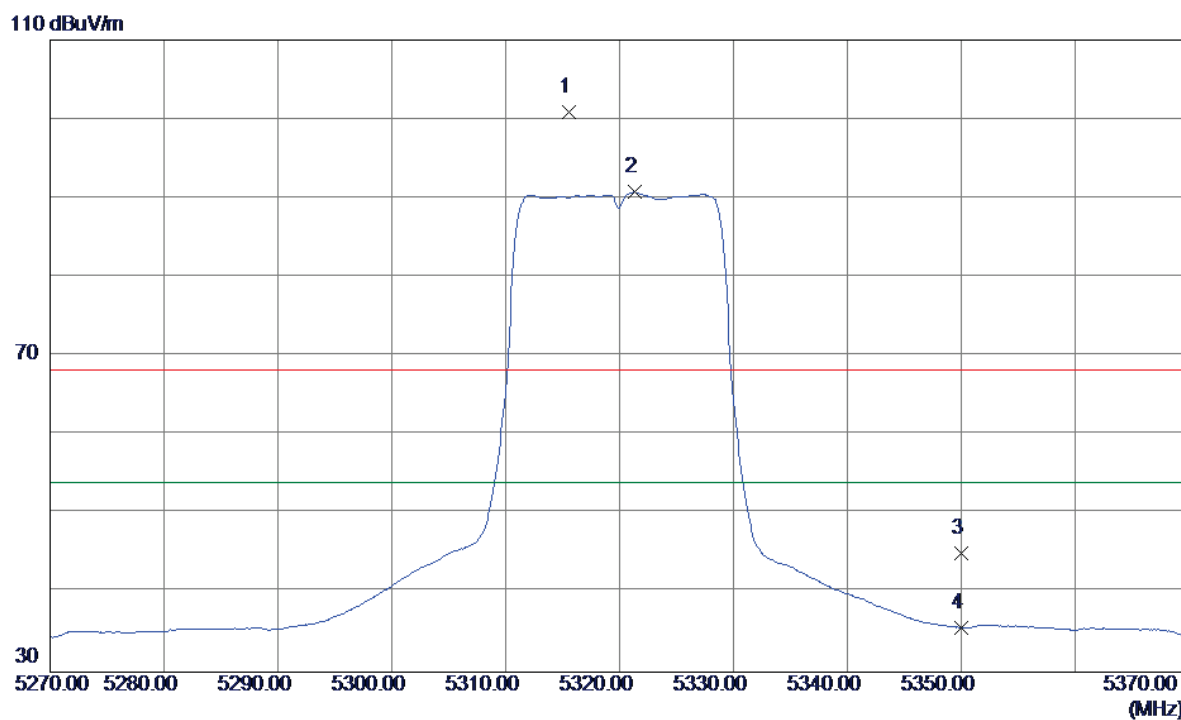
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10600.1400	29.12	14.77	43.89	74.00	-30.11	Peak	
2	10600.1400	21.55	14.77	36.32	54.00	-17.68	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC20 Mode 5320MHz

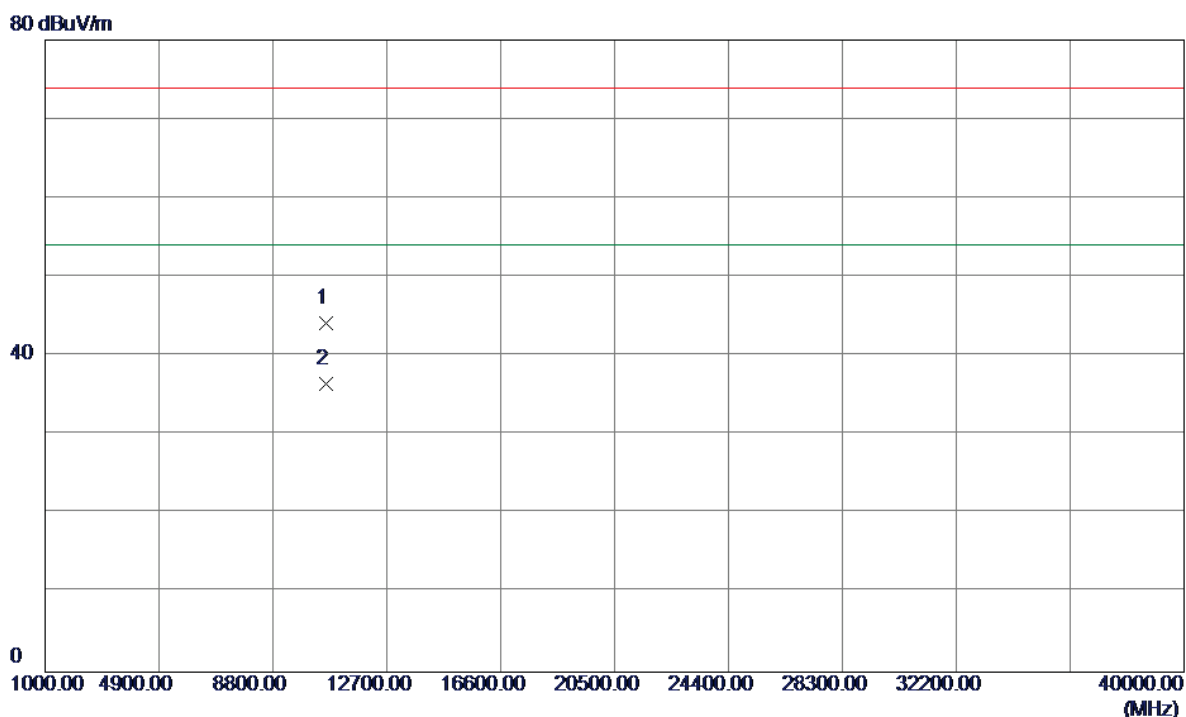
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5315.6000	62.25	38.62	100.87	68.30	32.57	Peak	no limit
2	5321.3000	52.11	38.65	90.76	54.00	36.76	AVG	no limit
3	5350.0000	6.23	38.78	45.01	68.30	-23.29	Peak	
4	5350.0000	-3.16	38.78	35.62	54.00	-18.38	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC20 Mode 5320MHz

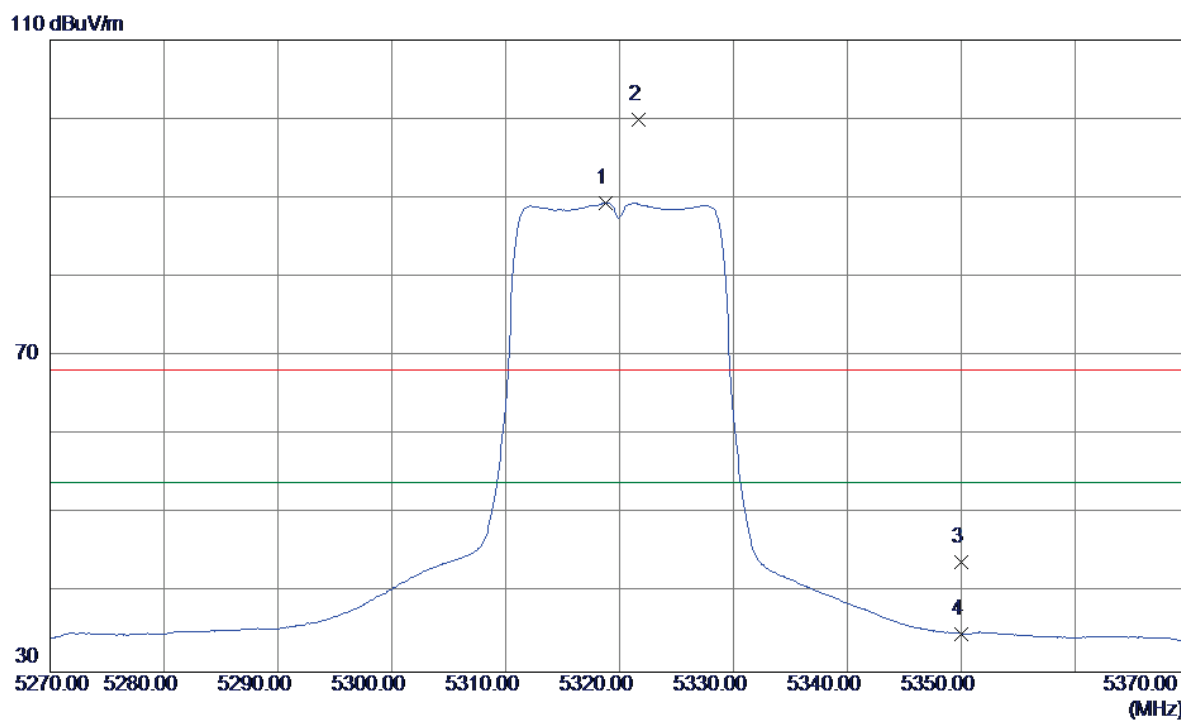
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10639.8800	29.40	14.83	44.23	74.00	-29.77	Peak	
2	10639.8800	21.70	14.83	36.53	54.00	-17.47	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC20 Mode 5320MHz

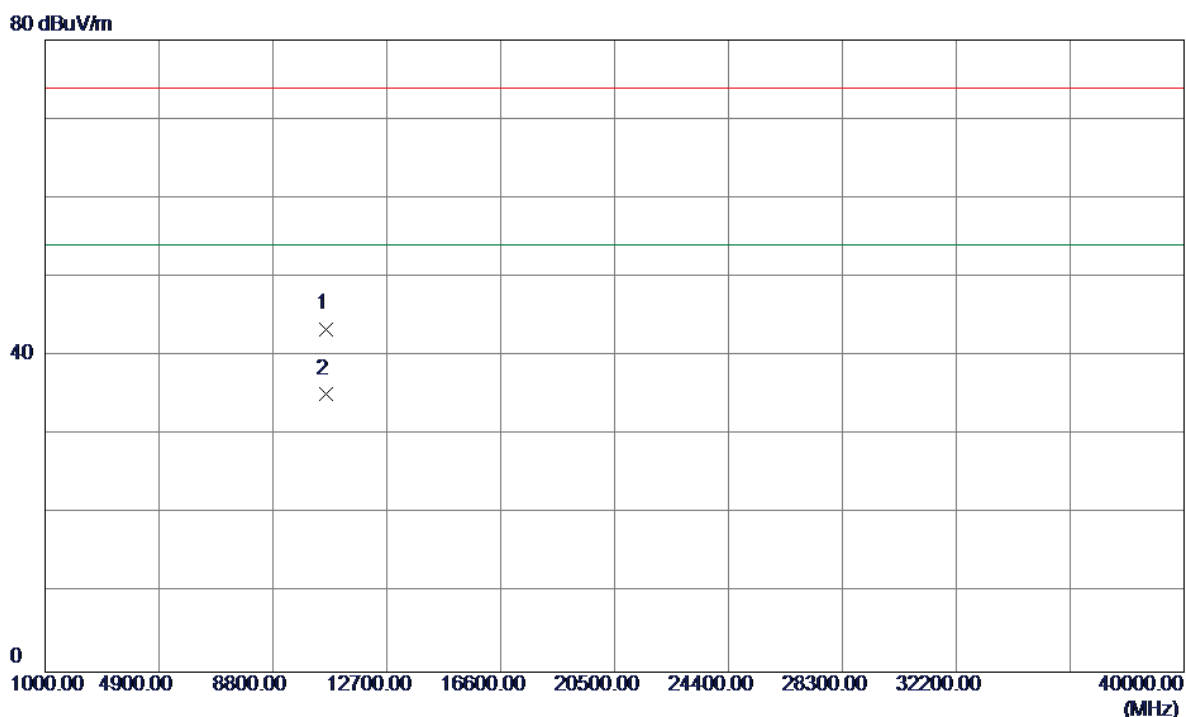
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5318.8000	50.72	38.64	89.36	54.00	35.36	AVG	no limit
2	5321.7000	61.22	38.65	99.87	68.30	31.57	Peak	no limit
3	5350.0000	5.11	38.78	43.89	68.30	-24.41	Peak	
4	5350.0000	-3.91	38.78	34.87	54.00	-19.13	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC20 Mode 5320MHz

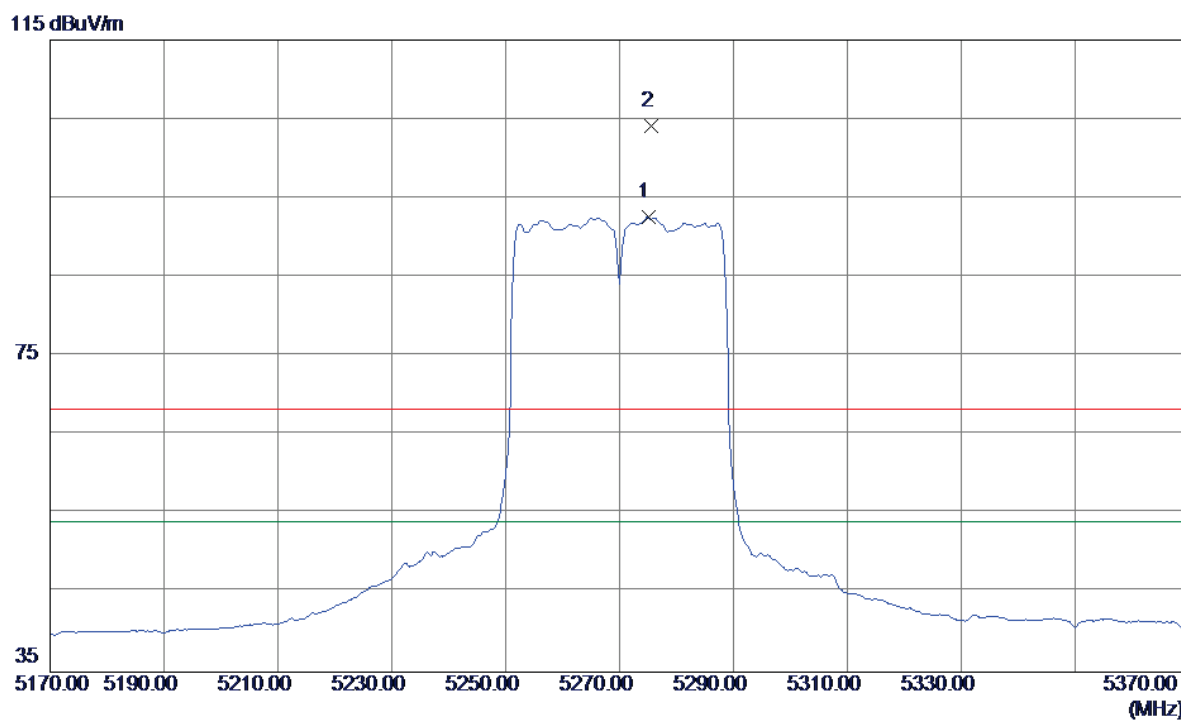
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10640.1200	28.61	14.83	43.44	74.00	-30.56	Peak	
2	10640.1200	20.41	14.83	35.24	54.00	-18.76	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC40 Mode 5270MHz

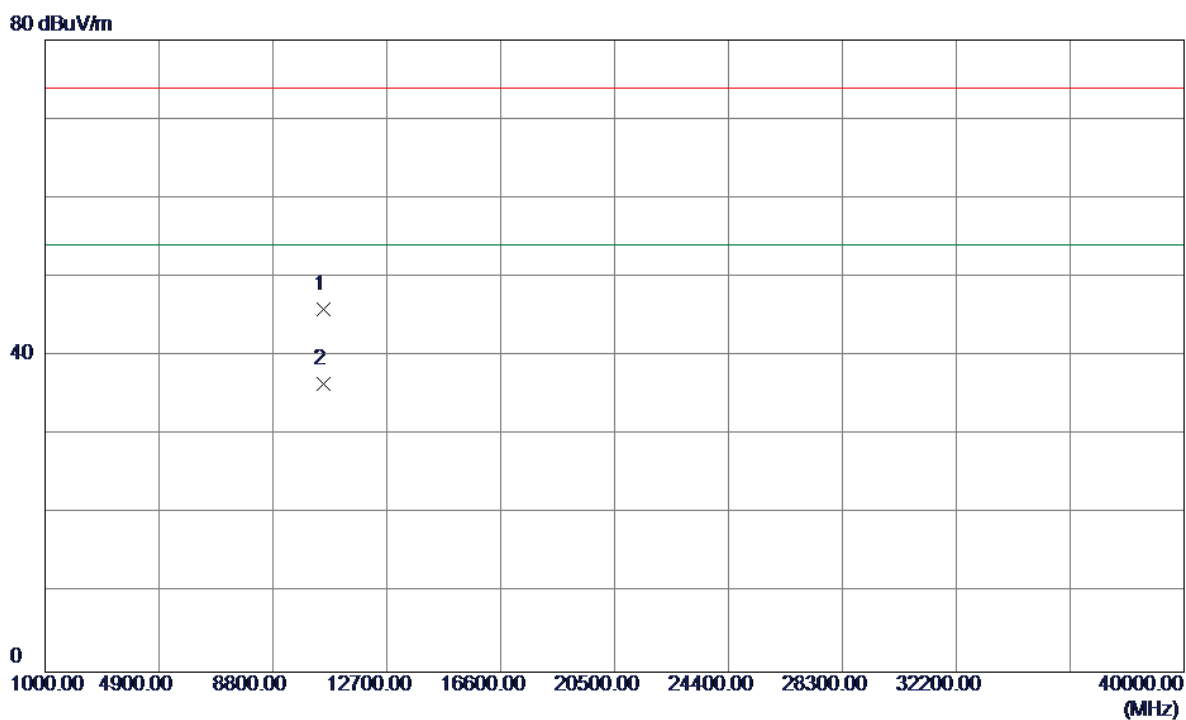
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5275.0000	54.14	38.45	92.59	54.00	38.59	AVG	no limit
2	5275.6000	65.69	38.45	104.14	68.30	35.84	Peak	no limit

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC40 Mode 5270MHz

Vertical

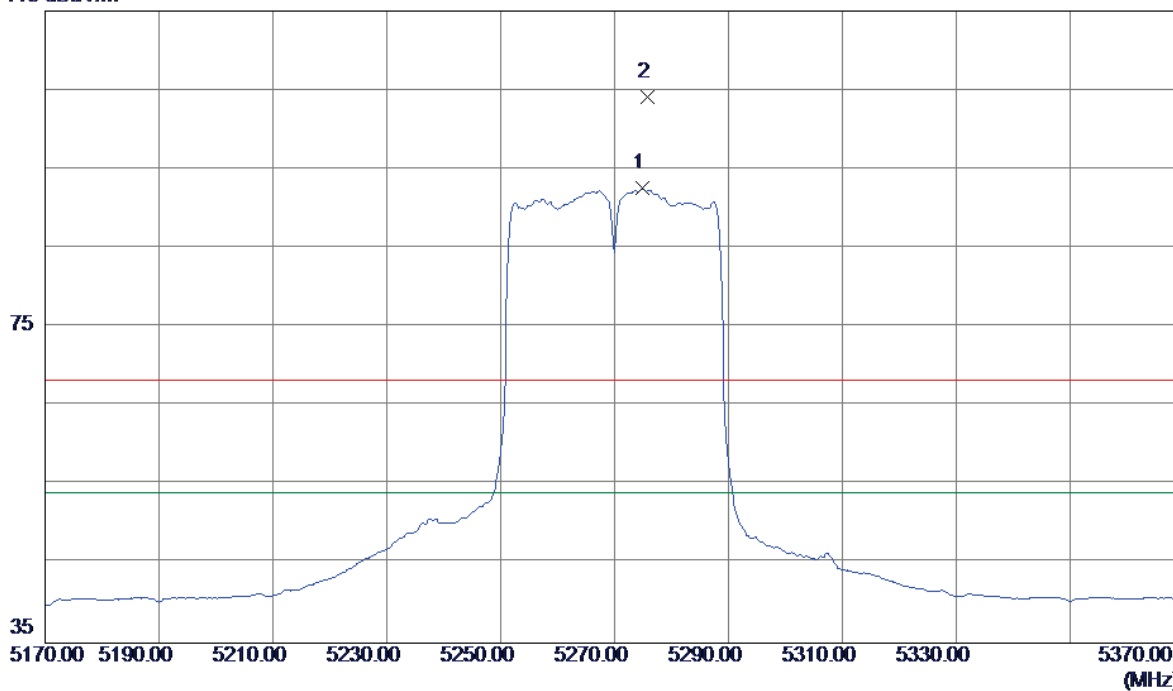


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10541.6400	31.23	14.67	45.90	74.00	-28.10	Peak	
2	10541.6400	21.86	14.67	36.53	54.00	-17.47	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC40 Mode 5270MHz

Horizontal

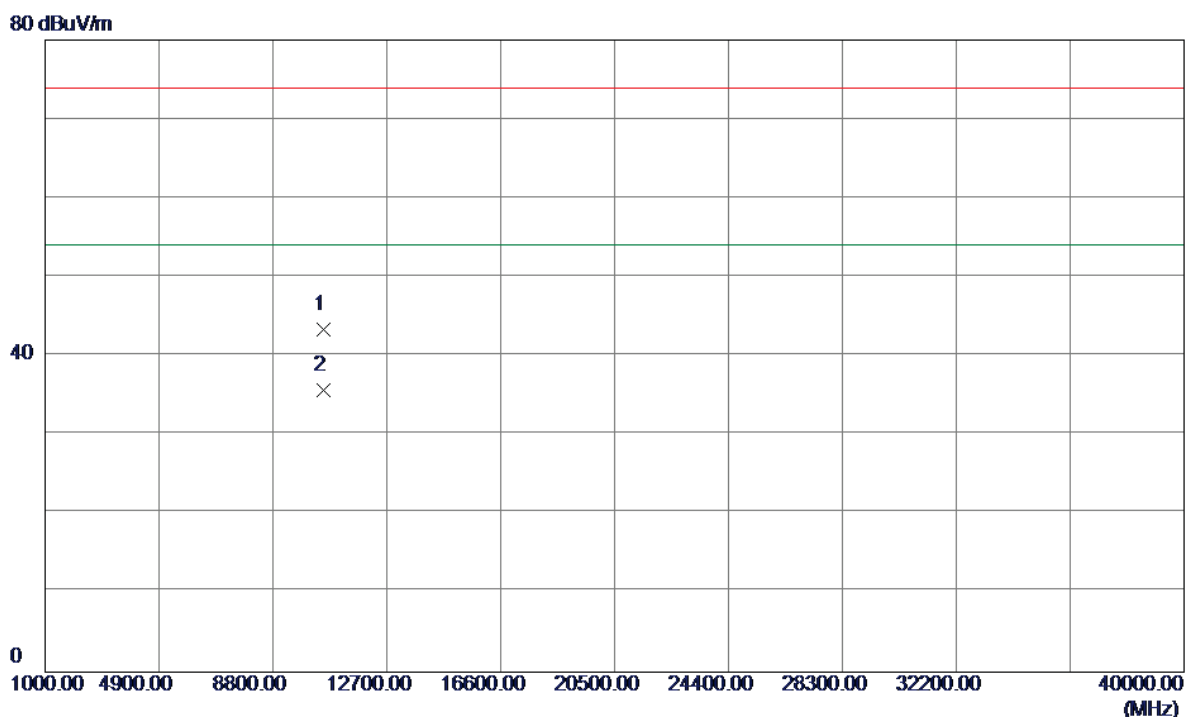
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5274.8000	54.14	38.44	92.58	54.00	38.58	AVG	no limit
2	5275.8000	65.73	38.45	104.18	68.30	35.88	Peak	no limit

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC40 Mode 5270MHz

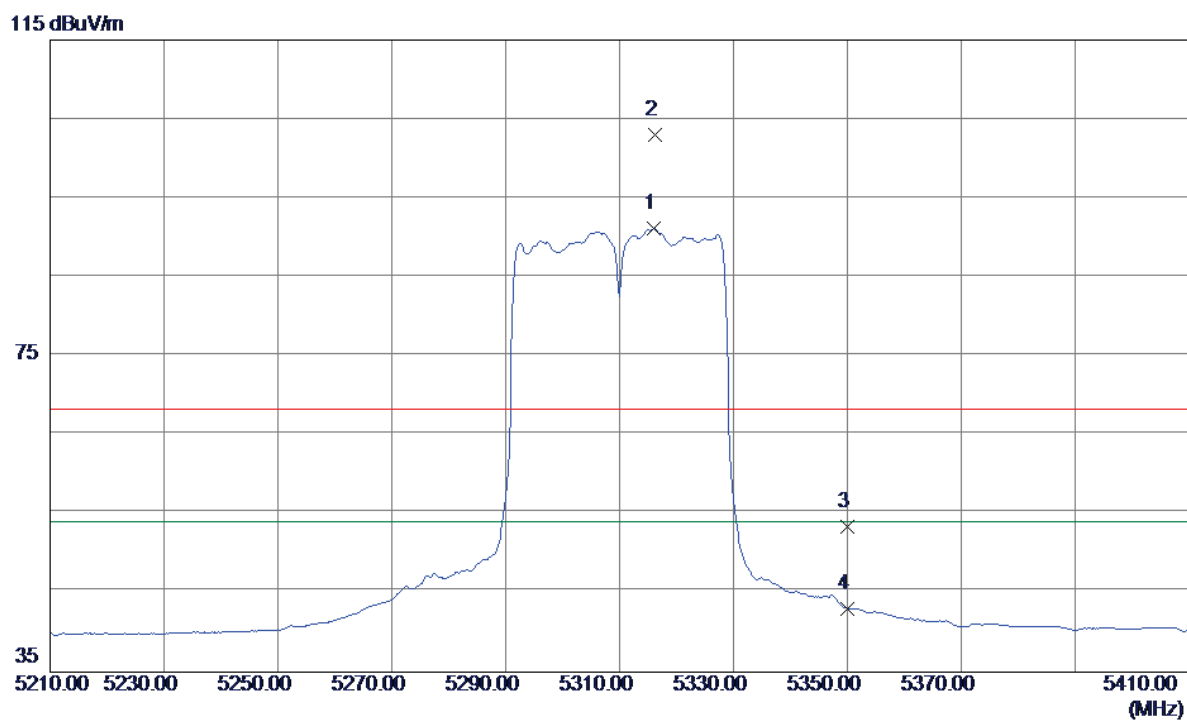
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10541.0400	28.74	14.67	43.41	74.00	-30.59	Peak	
2	10541.0400	21.00	14.67	35.67	54.00	-18.33	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC40 Mode 5310MHz

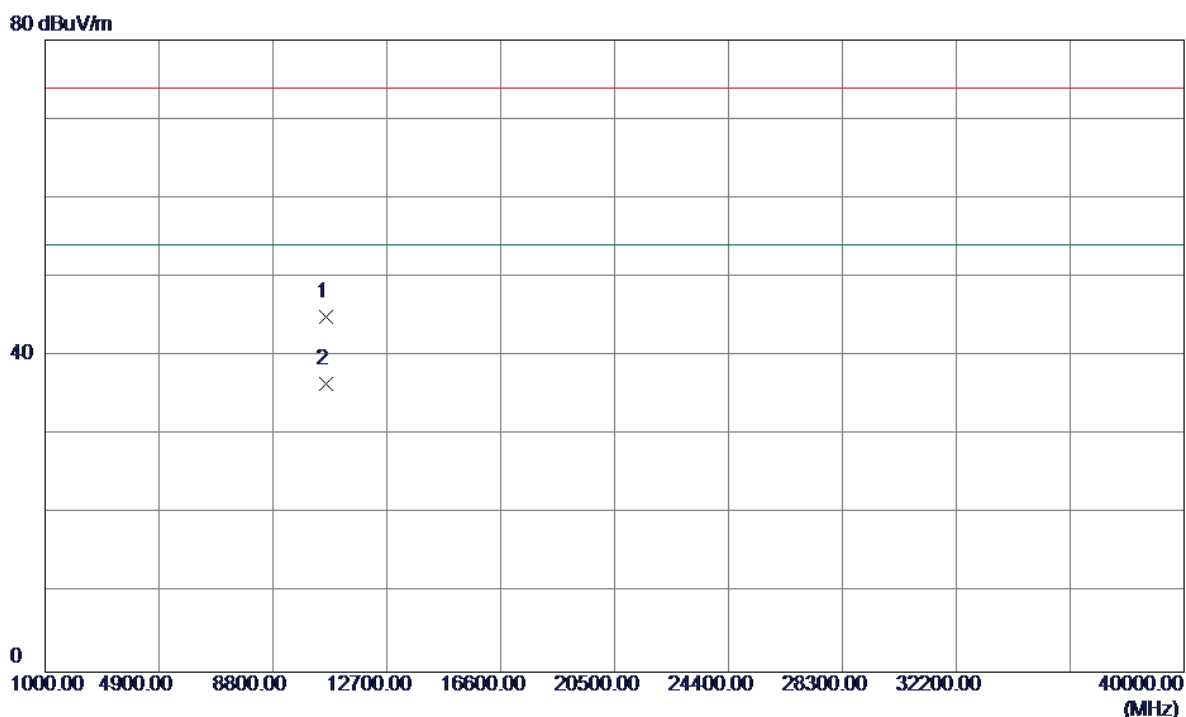
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5316.0000	52.52	38.63	91.15	54.00	37.15	AVG	no limit
2	5316.2000	64.31	38.63	102.94	68.30	34.64	Peak	no limit
3	5350.0000	14.63	38.78	53.41	68.30	-14.89	Peak	
4	5350.0000	4.27	38.78	43.05	54.00	-10.95	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC40 Mode 5310MHz

Vertical

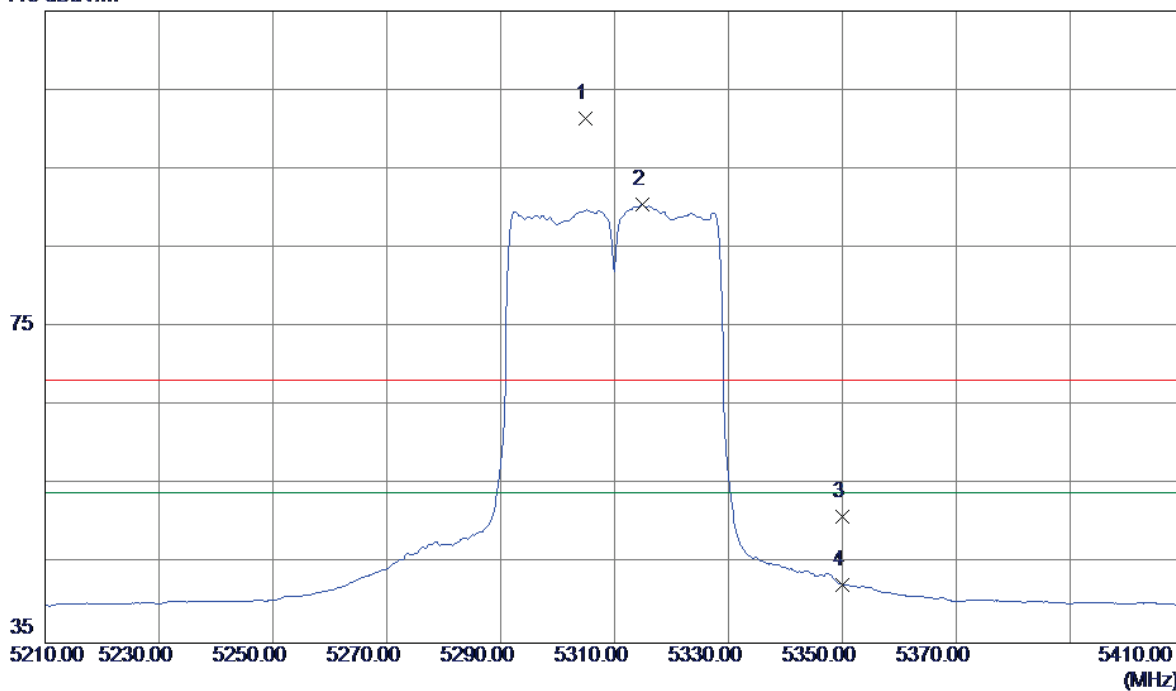


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10619.1500	30.23	14.80	45.03	74.00	-28.97	Peak	
2	10619.1500	21.64	14.80	36.44	54.00	-17.56	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC40 Mode 5310MHz

Horizontal

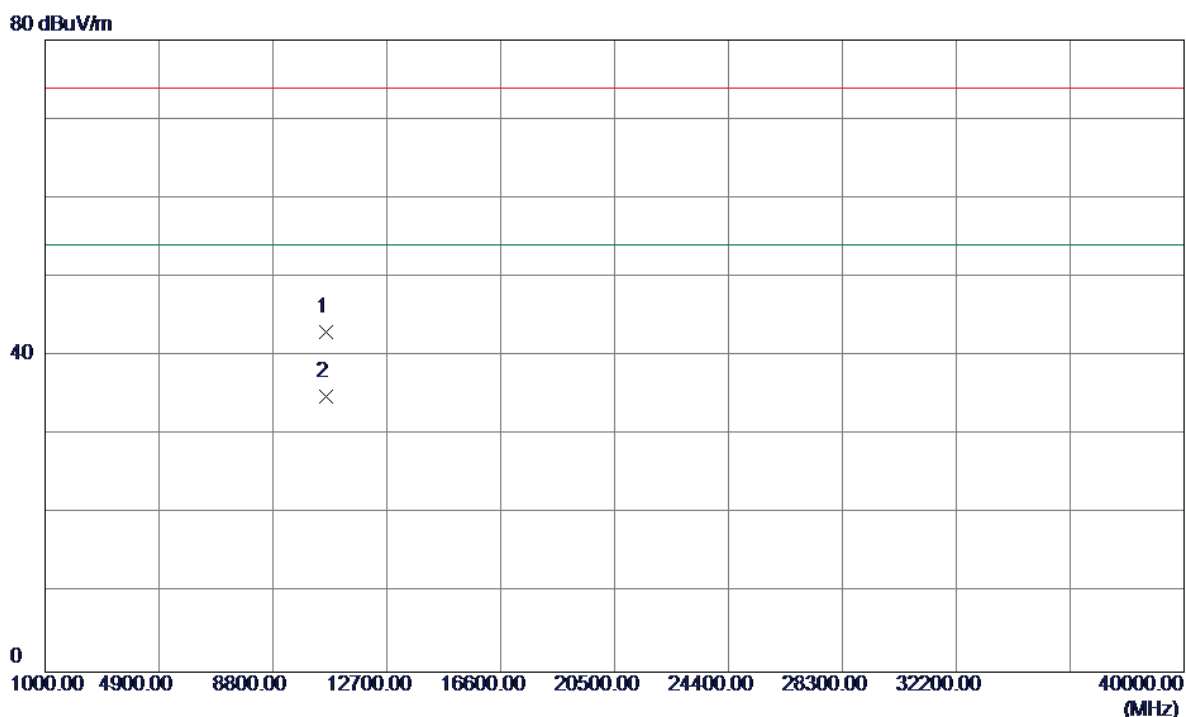
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5304.8000	62.76	38.58	101.34	68.30	33.04	Peak	no limit
2	5314.8000	51.88	38.62	90.50	54.00	36.50	AVG	no limit
3	5350.0000	12.22	38.78	51.00	68.30	-17.30	Peak	
4	5350.0000	3.64	38.78	42.42	54.00	-11.58	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC40 Mode 5310MHz

Horizontal

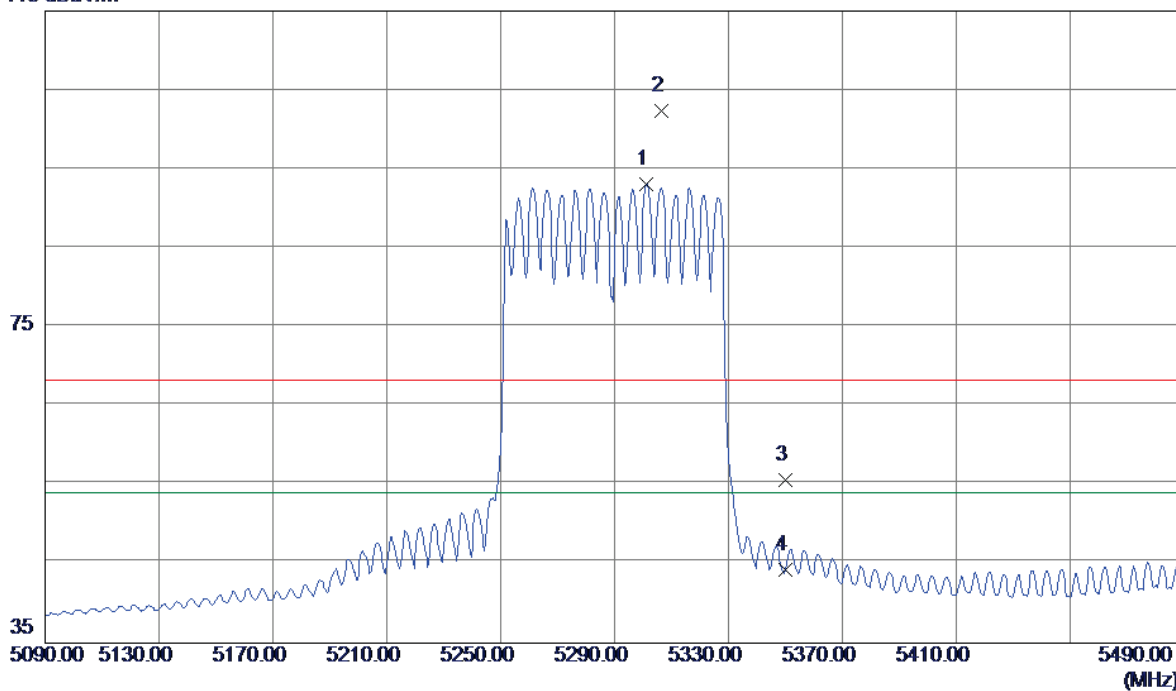


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10620.9500	28.31	14.80	43.11	74.00	-30.89	Peak	
2	10620.9500	20.15	14.80	34.95	54.00	-19.05	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC80 Mode 5290MHz

Vertical

115 dBuV/m

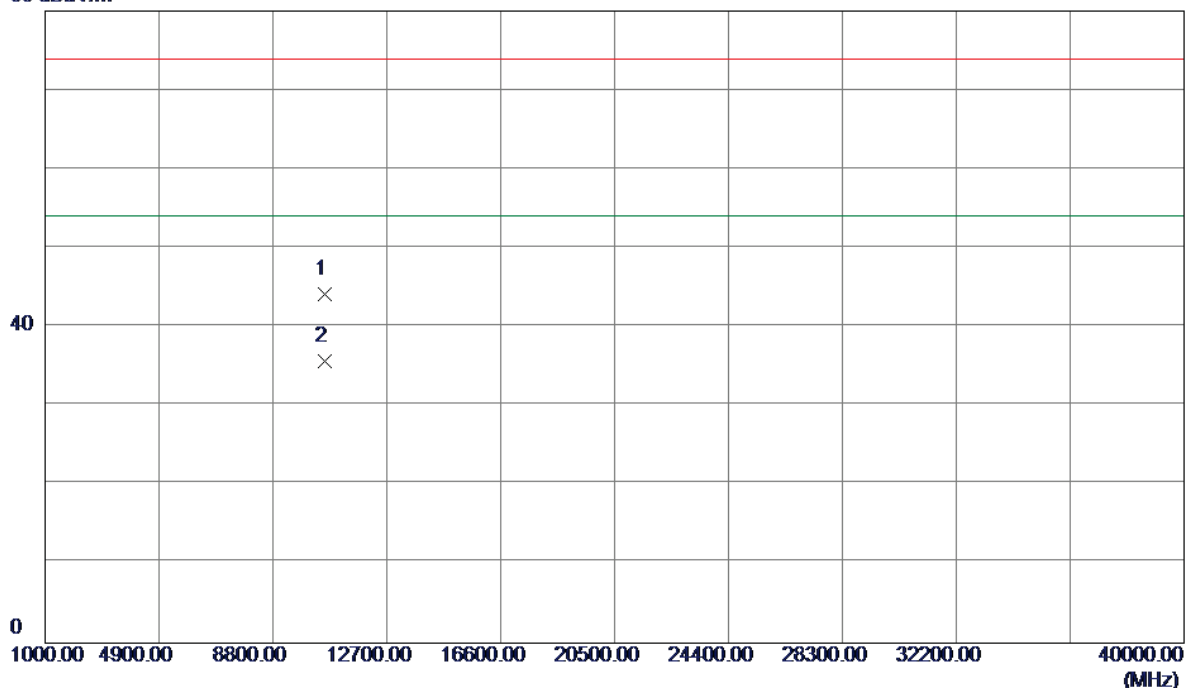


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5301.2000	54.49	38.56	93.05	54.00	39.05	AVG	no limit
2	5306.4000	63.81	38.58	102.39	68.30	34.09	Peak	no limit
3	5350.0000	16.92	38.78	55.70	68.30	-12.60	Peak	
4	5350.0000	5.49	38.78	44.27	54.00	-9.73	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC80 Mode 5290MHz

Vertical

80 dBuV/m

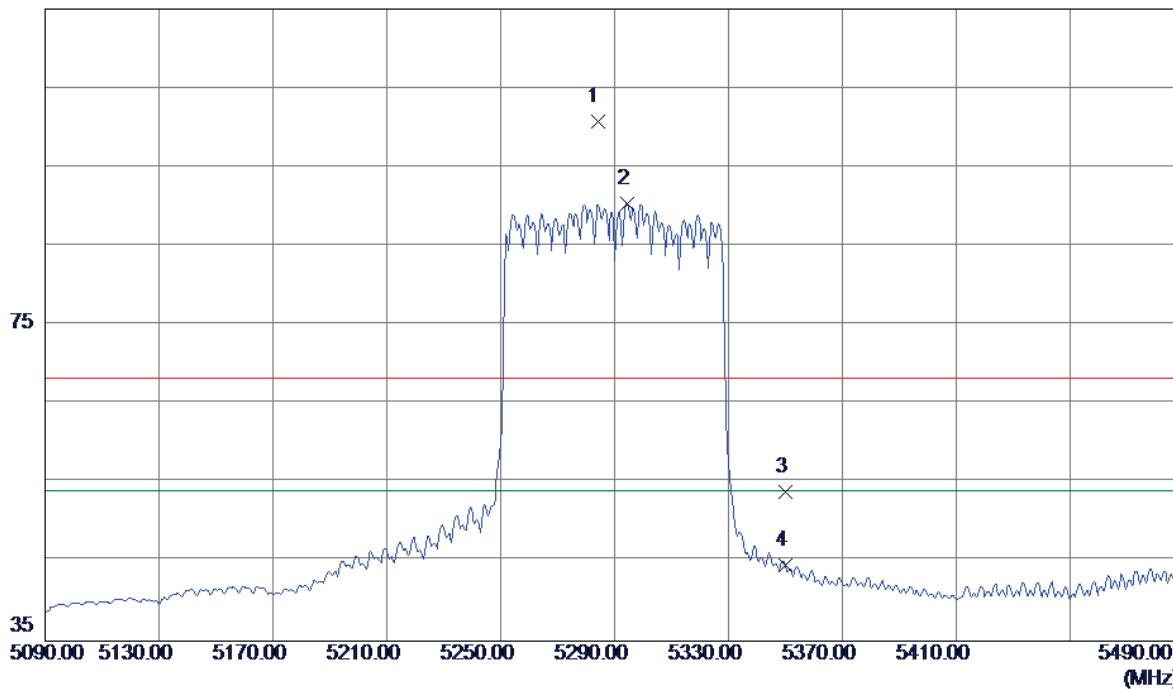


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10581.3200	29.48	14.73	44.21	74.00	-29.79	Peak	
2	10581.3200	20.98	14.73	35.71	54.00	-18.29	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC80 Mode 5290MHz

Horizontal

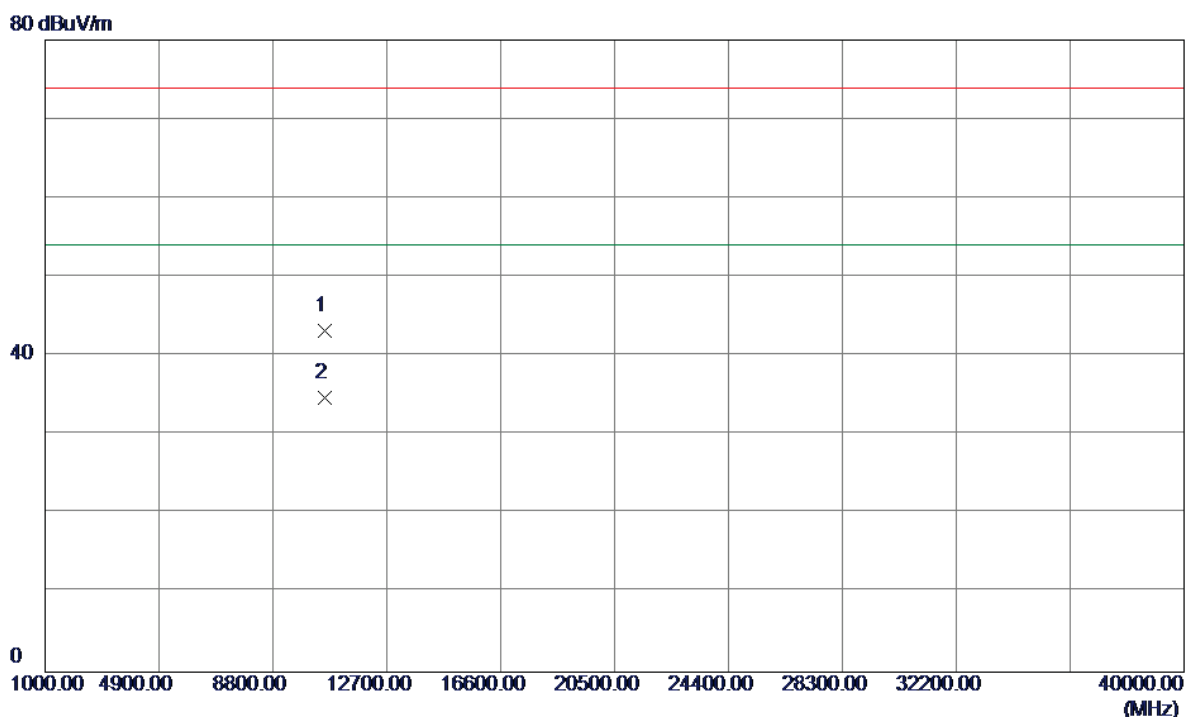
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5284.0000	62.28	38.49	100.77	68.30	32.47	Peak	no limit
2	5294.4000	51.83	38.53	90.36	54.00	36.36	AVG	no limit
3	5350.0000	15.06	38.78	53.84	68.30	-14.46	Peak	
4	5350.0000	5.84	38.78	44.62	54.00	-9.38	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC80 Mode 5290MHz

Horizontal

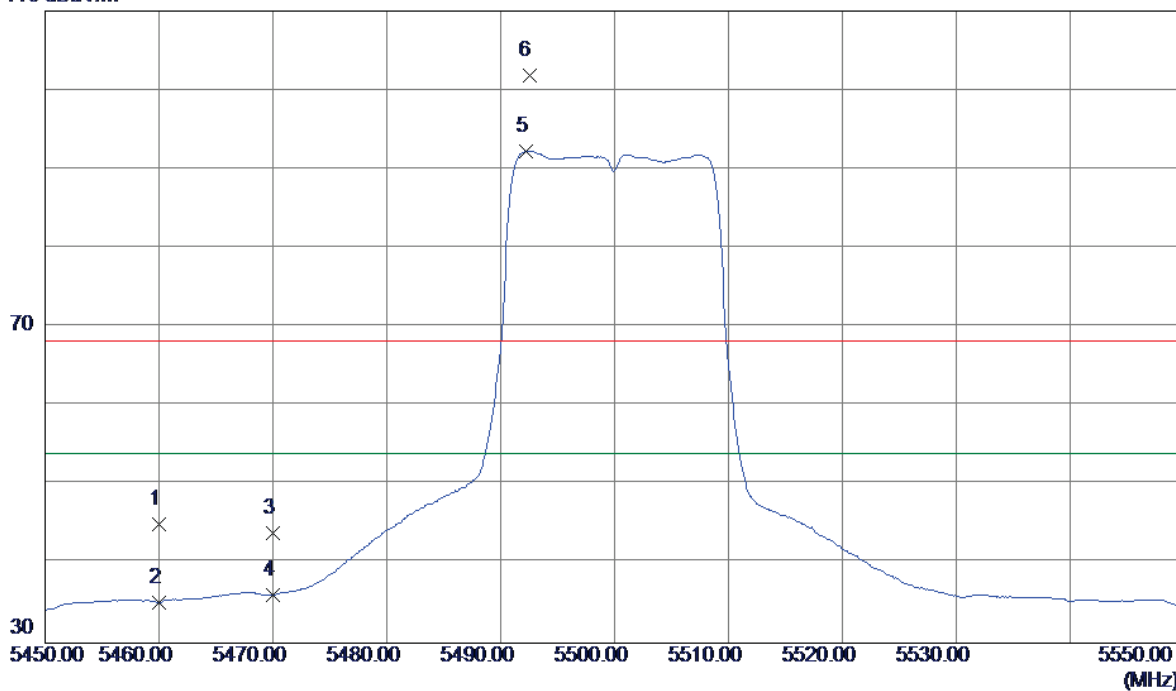


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10581.1700	28.43	14.73	43.16	74.00	-30.84	Peak	
2	10581.1700	19.95	14.73	34.68	54.00	-19.32	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC20 Mode 5500MHz

Vertical

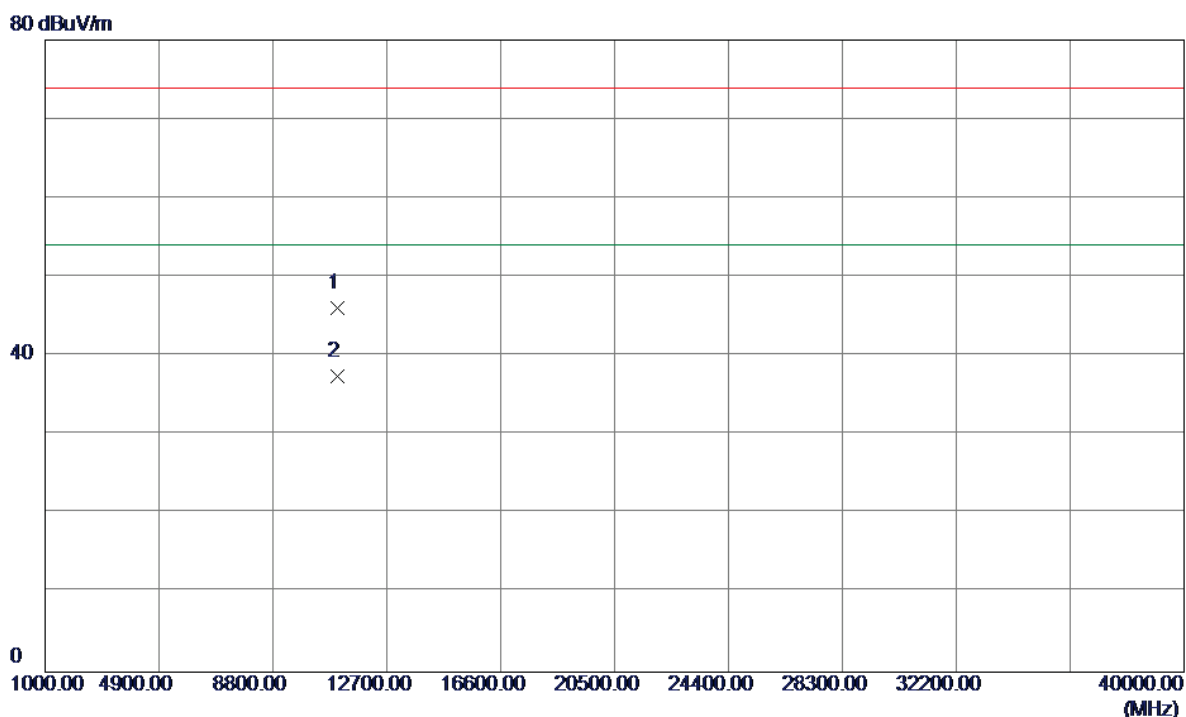
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5460.0000	5.82	39.26	45.08	68.30	-23.22	Peak	
2	5460.0000	-4.11	39.26	35.15	54.00	-18.85	AVG	
3	5470.0000	4.58	39.31	43.89	68.30	-24.41	Peak	
4	5470.0000	-3.19	39.31	36.12	54.00	-17.88	AVG	
5	5492.2000	52.86	39.41	92.27	54.00	38.27	AVG	no limit
6	5492.5000	62.40	39.41	101.81	68.30	33.51	Peak	no limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC20 Mode 5500MHz

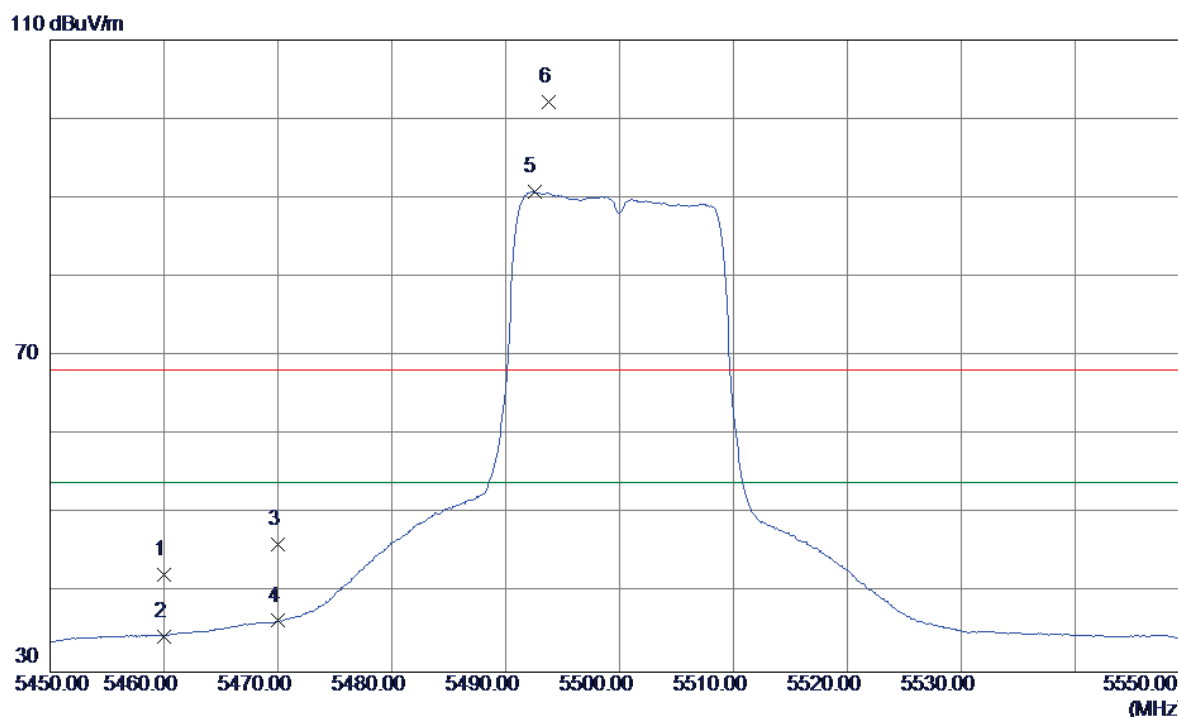
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10999.9000	30.66	15.43	46.09	74.00	-27.91	Peak	
2	10999.9000	22.04	15.43	37.47	54.00	-16.53	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC20 Mode 5500MHz

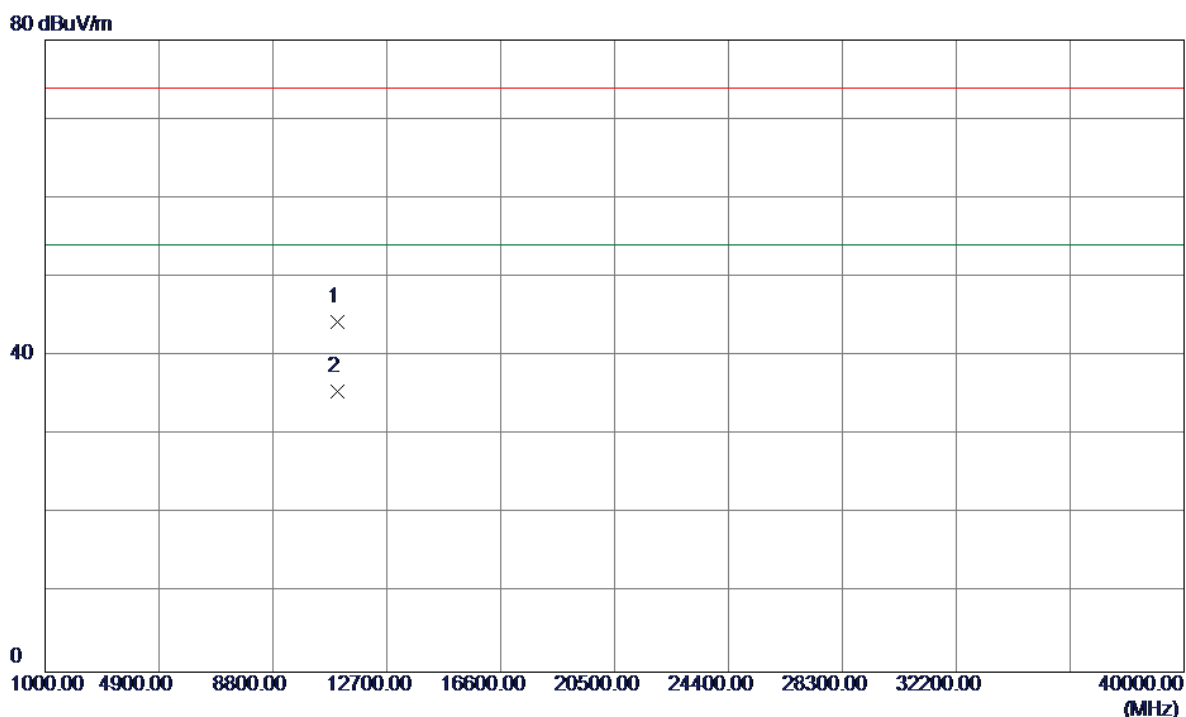
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5460.0000	2.99	39.26	42.25	68.30	-26.05	Peak	
2	5460.0000	-4.71	39.26	34.55	54.00	-19.45	AVG	
3	5470.0000	6.78	39.31	46.09	68.30	-22.21	Peak	
4	5470.0000	-2.83	39.31	36.48	54.00	-17.52	AVG	
5	5492.5000	51.37	39.41	90.78	54.00	36.78	AVG	no limit
6	5493.8000	62.76	39.41	102.17	68.30	33.87	Peak	no limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC20 Mode 5500MHz

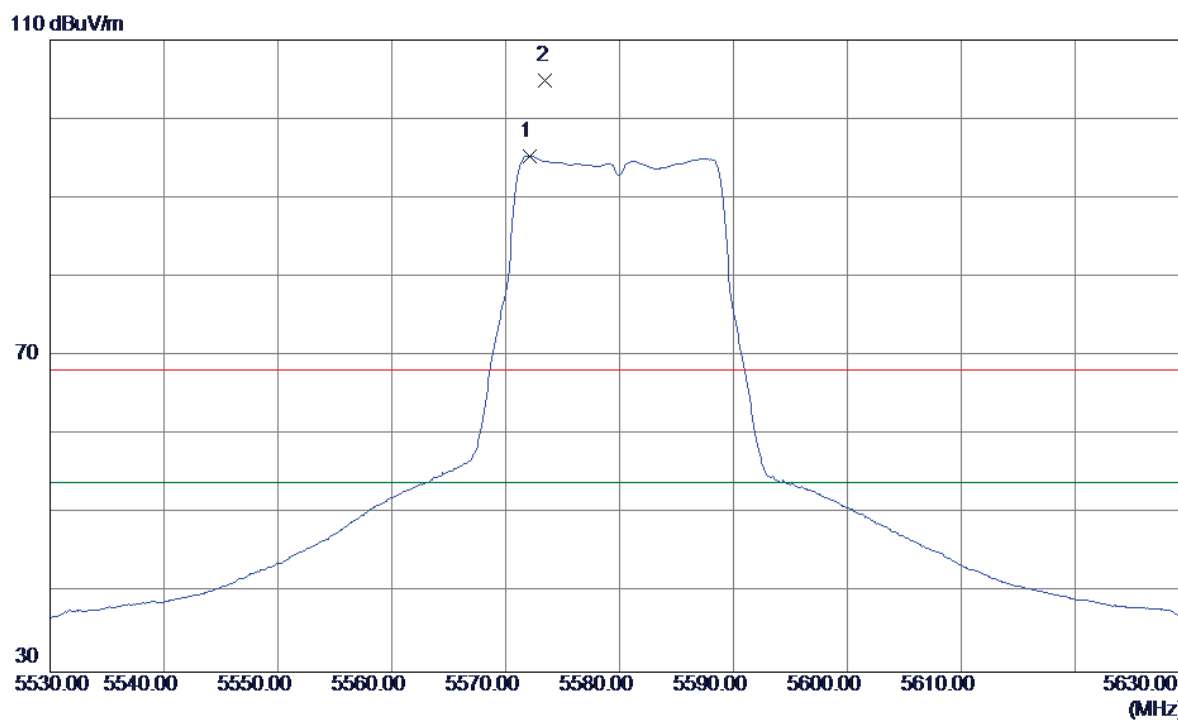
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10999.9400	28.91	15.43	44.34	74.00	-29.66	Peak	
2	10999.9400	20.07	15.43	35.50	54.00	-18.50	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC20 Mode 5580MHz

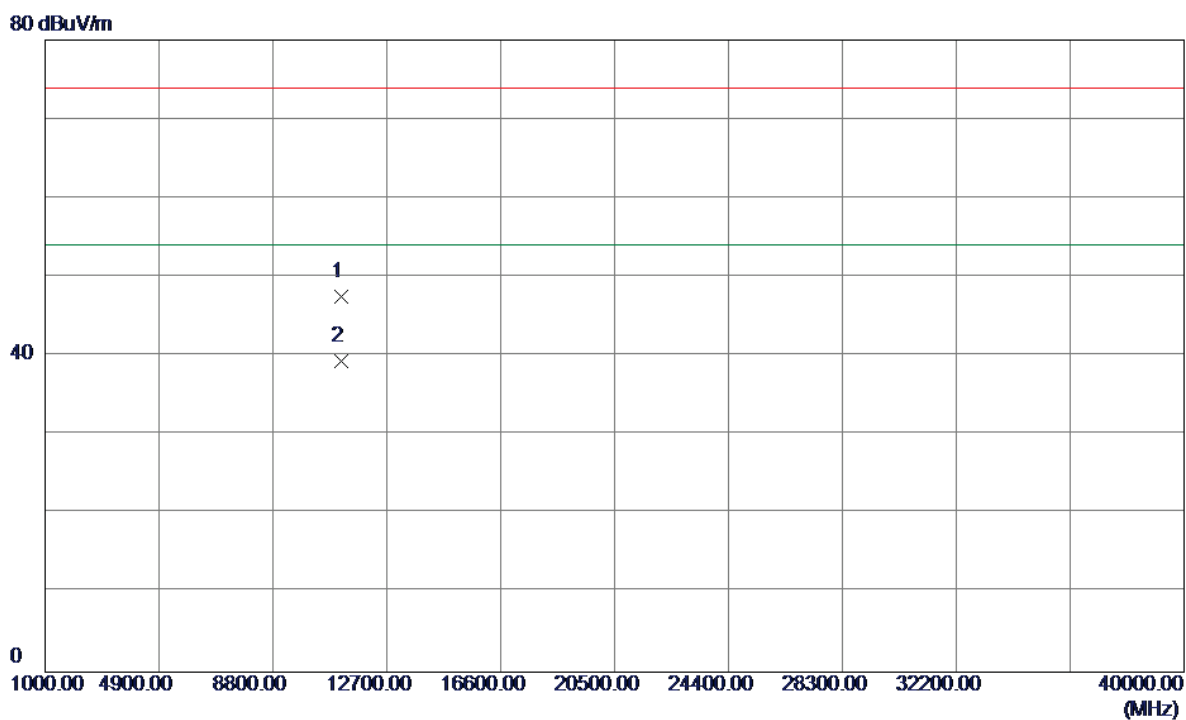
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5572.1000	55.54	39.81	95.35	54.00	41.35	AVG	no limit
2	5573.5000	65.06	39.82	104.88	68.30	36.58	Peak	no limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC20 Mode 5580MHz

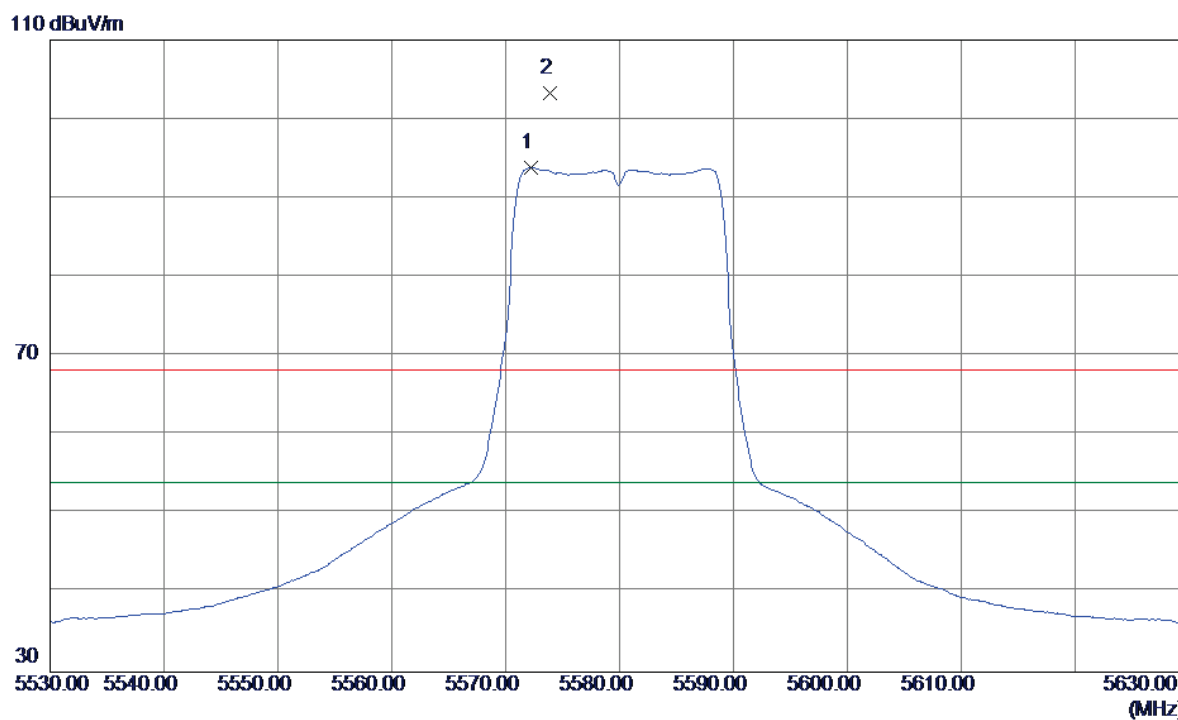
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11160.4600	32.03	15.46	47.49	54.00	-6.51	AVG	
2	11160.8200	23.97	15.46	39.43	74.00	-34.57	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC20 Mode 5580MHz

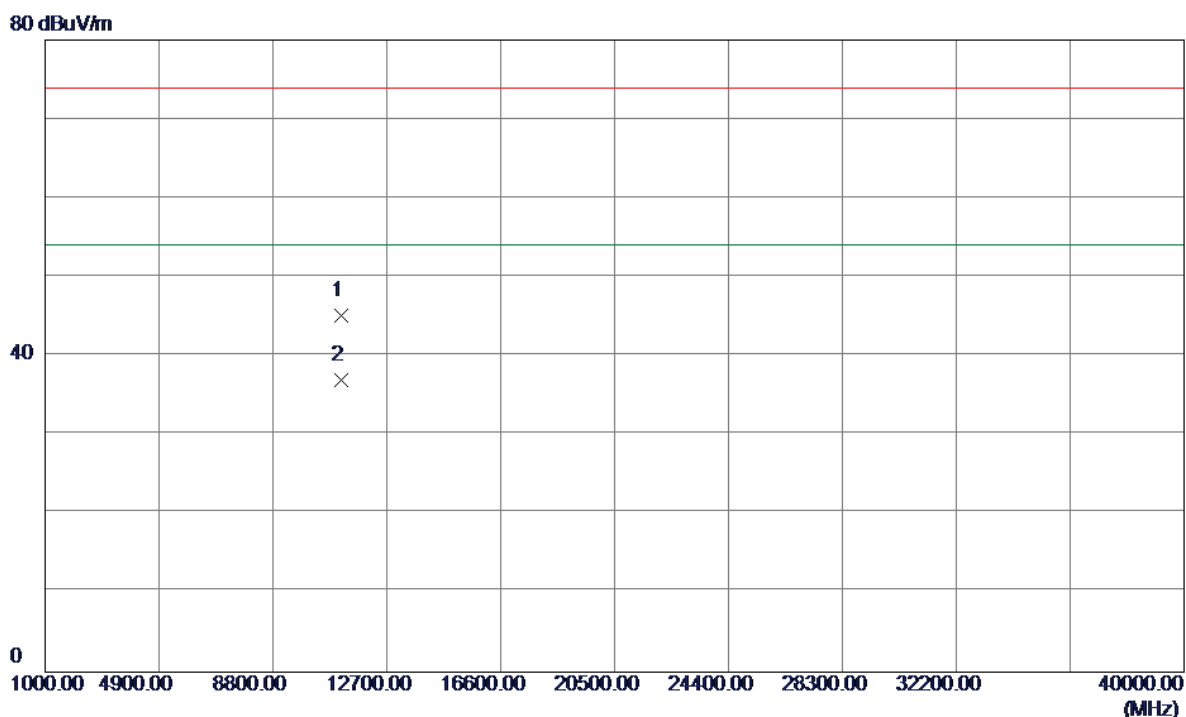
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5572.2000	54.00	39.81	93.81	54.00	39.81	AVG	no limit
2	5573.9000	63.47	39.82	103.29	68.30	34.99	Peak	no limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC20 Mode 5580MHz

Horizontal

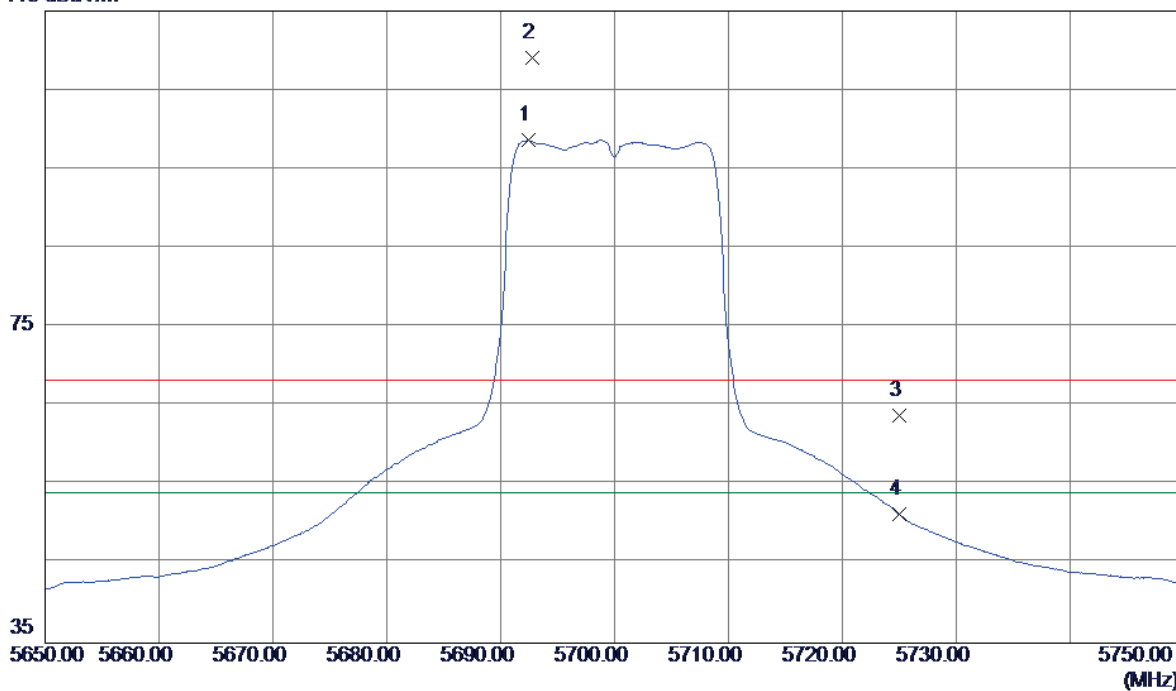


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11160.1000	29.62	15.46	45.08	74.00	-28.92	Peak	
2	11160.1000	21.55	15.46	37.01	54.00	-16.99	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC20 Mode 5700MHz

Vertical

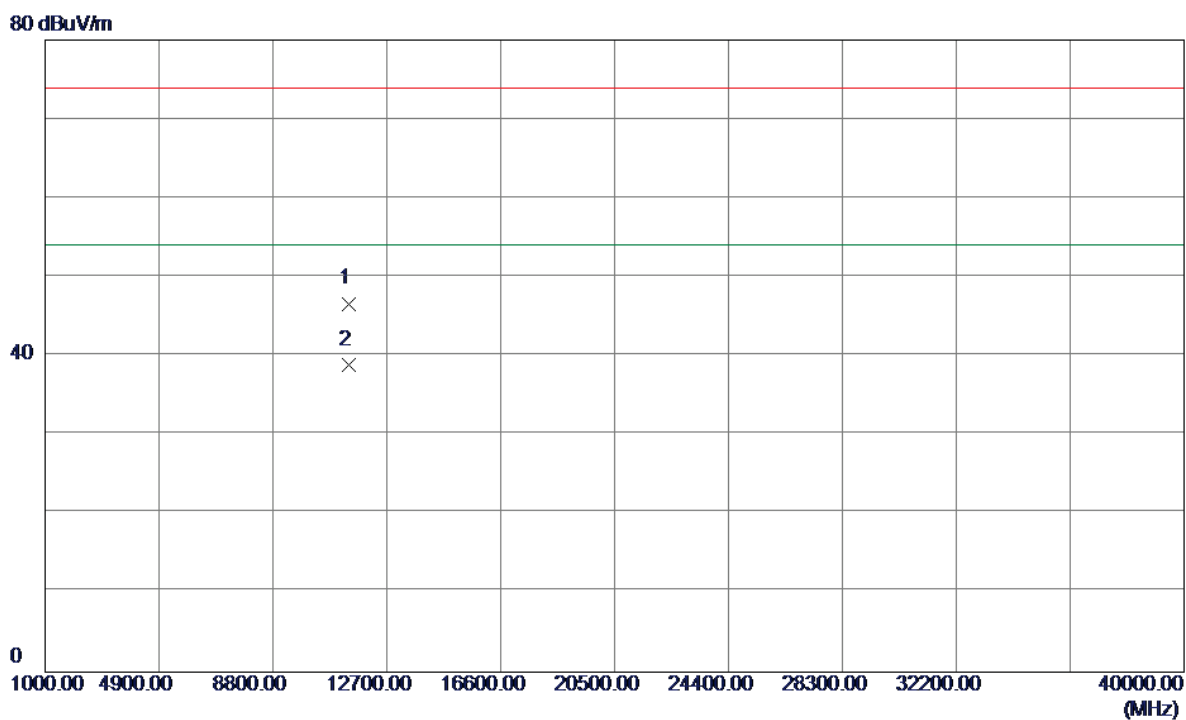
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5692.4000	58.21	40.42	98.63	54.00	44.63	AVG	no limit
2	5692.8000	68.62	40.43	109.05	68.30	40.75	Peak	no limit
3	5725.0000	23.16	40.59	63.75	68.30	-4.55	Peak	
4	5725.0000	10.68	40.59	51.27	54.00	-2.73	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC20 Mode 5700MHz

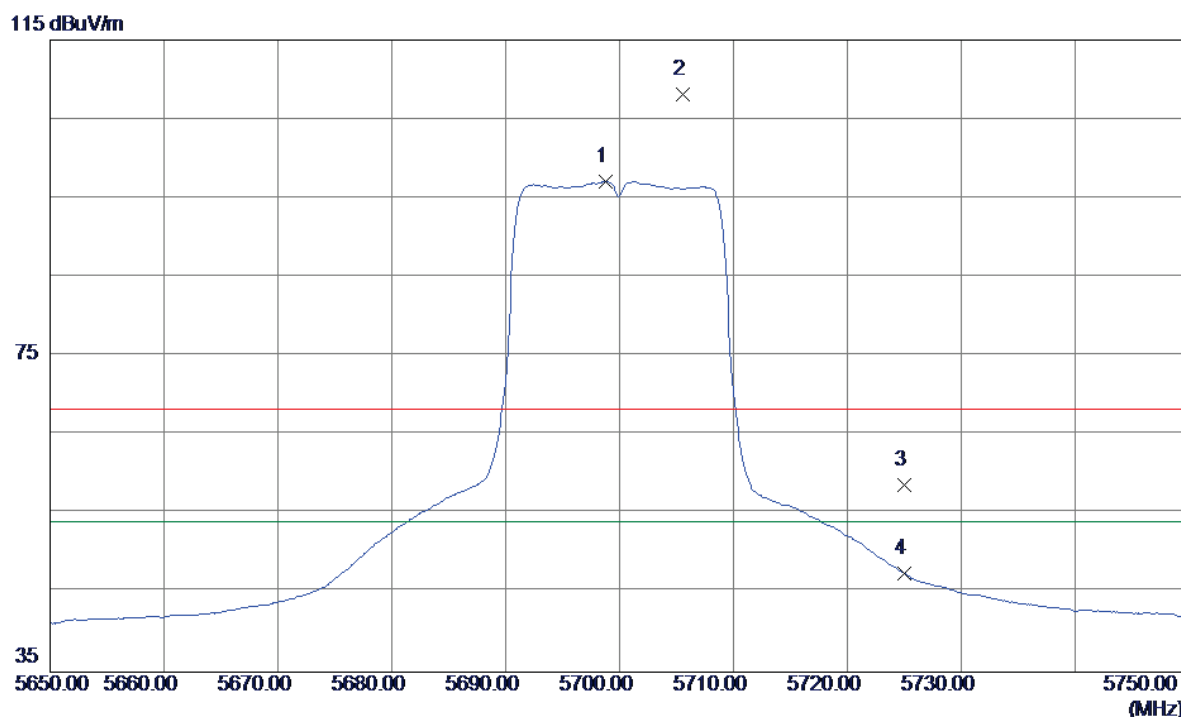
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11400.2400	31.14	15.50	46.64	74.00	-27.36	Peak	
2	11400.2400	23.37	15.50	38.87	54.00	-15.13	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC20 Mode 5700MHz

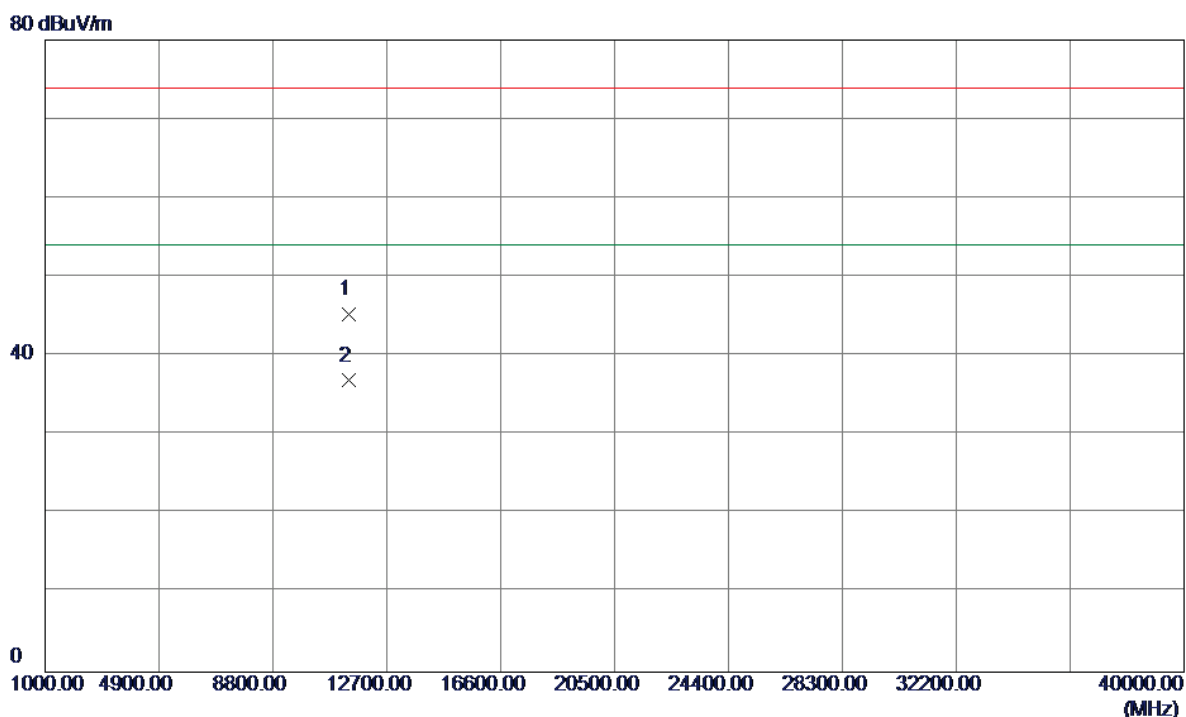
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5698.8000	56.62	40.46	97.08	54.00	43.08	AVG	no limit
2	5705.6000	67.57	40.49	108.06	68.30	39.76	Peak	no limit
3	5725.0000	18.05	40.59	58.64	68.30	-9.66	Peak	
4	5725.0000	6.94	40.59	47.53	54.00	-6.47	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC20 Mode 5700MHz

Horizontal

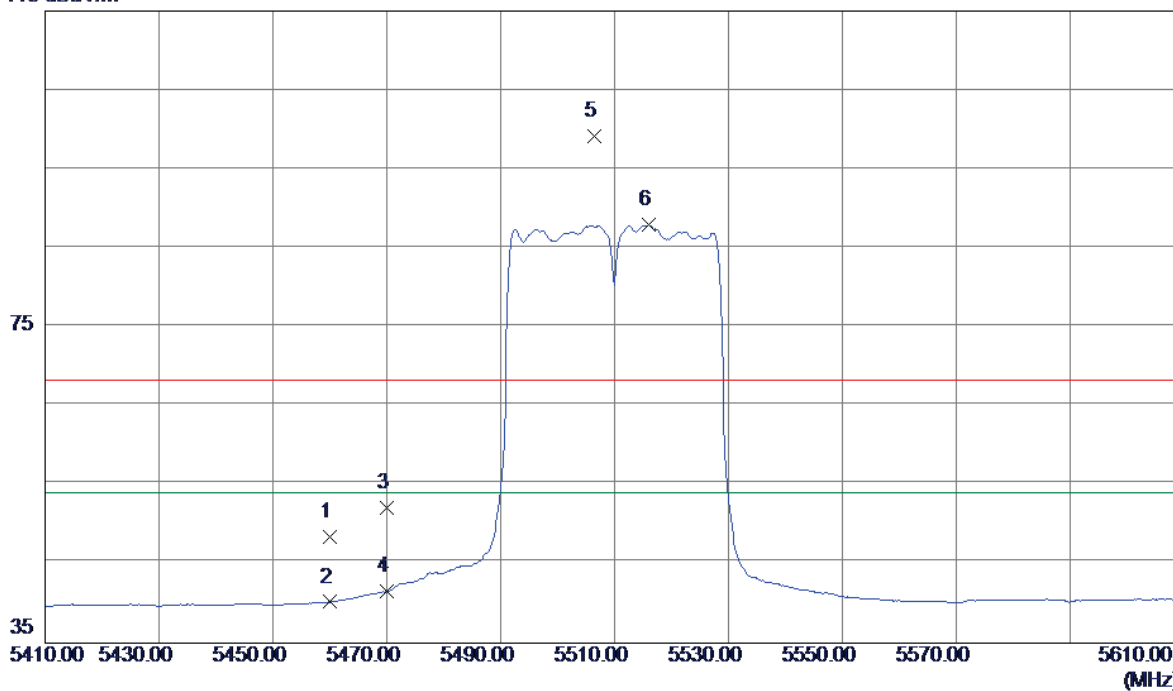


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11399.6800	29.73	15.50	45.23	74.00	-28.77	Peak	
2	11399.6800	21.38	15.50	36.88	54.00	-17.12	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC40 Mode 5510MHz

Vertical

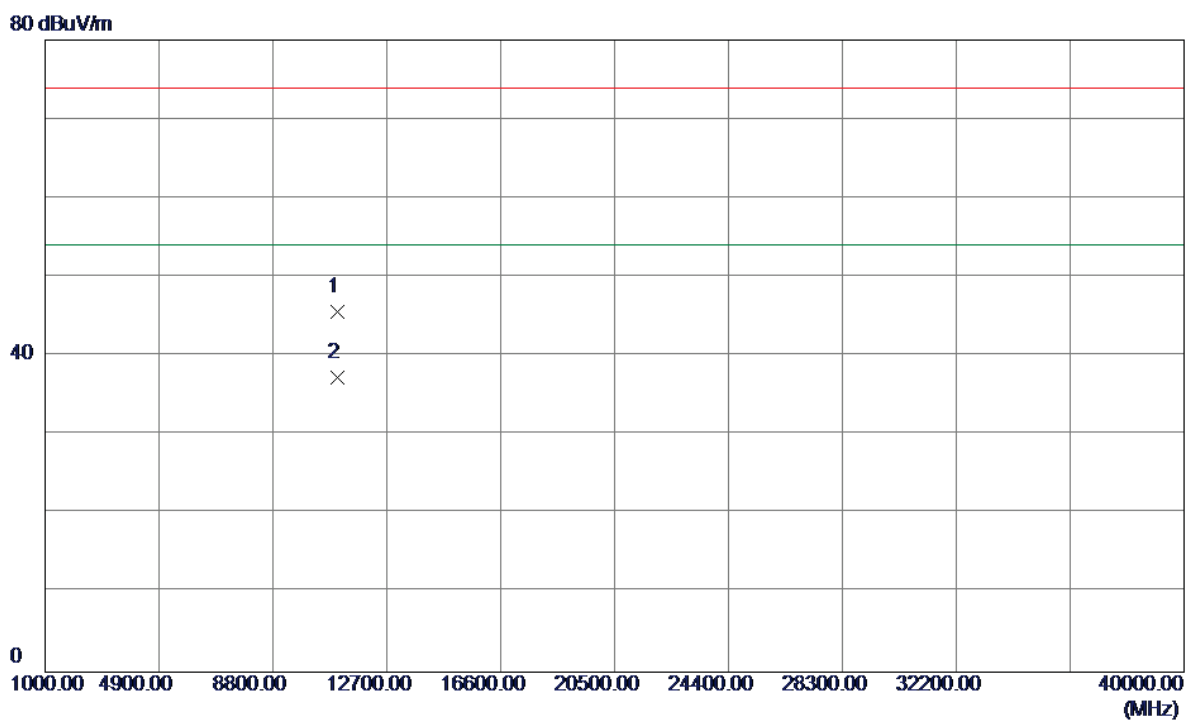
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5460.0000	9.17	39.26	48.43	68.30	-19.87	Peak	
2	5460.0000	0.94	39.26	40.20	54.00	-13.80	AVG	
3	5470.0000	12.87	39.31	52.18	68.30	-16.12	Peak	
4	5470.0000	2.21	39.31	41.52	54.00	-12.48	AVG	
5	5506.4000	59.75	39.47	99.22	68.30	30.92	Peak	no limit
6	5516.0000	48.37	39.52	87.89	54.00	33.89	AVG	no limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC40 Mode 5510MHz

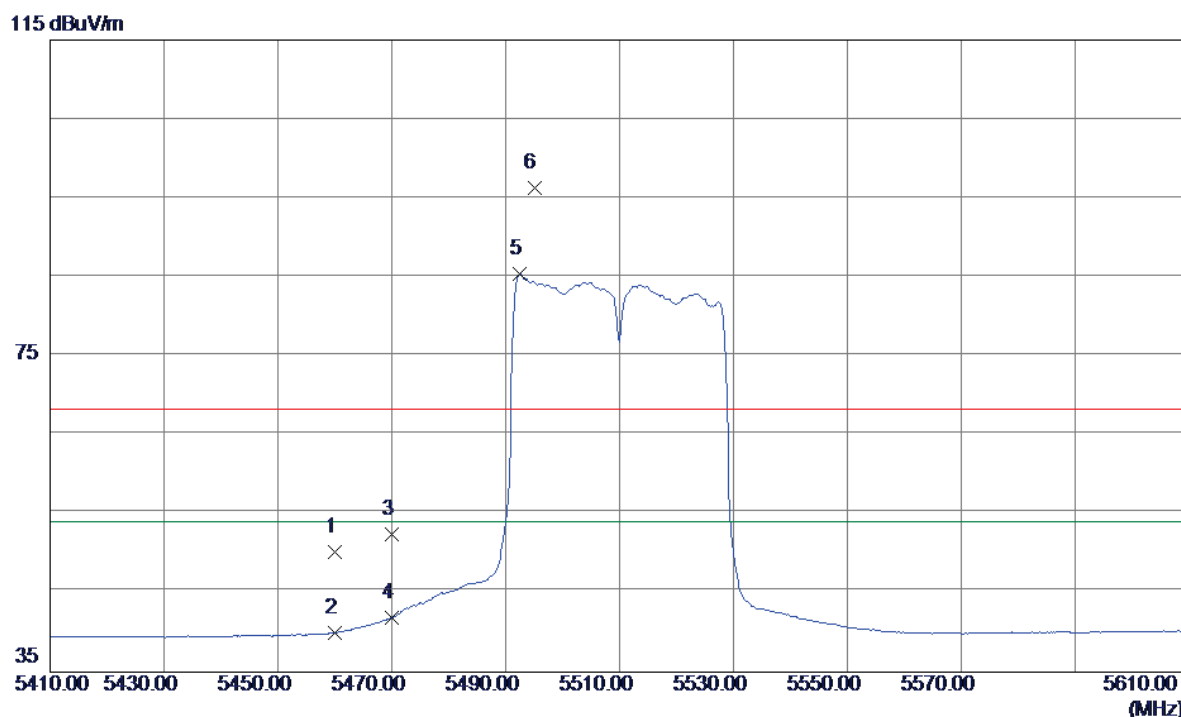
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11020.7500	30.23	15.43	45.66	74.00	-28.34	Peak	
2	11020.7500	21.78	15.43	37.21	54.00	-16.79	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC40 Mode 5510MHz

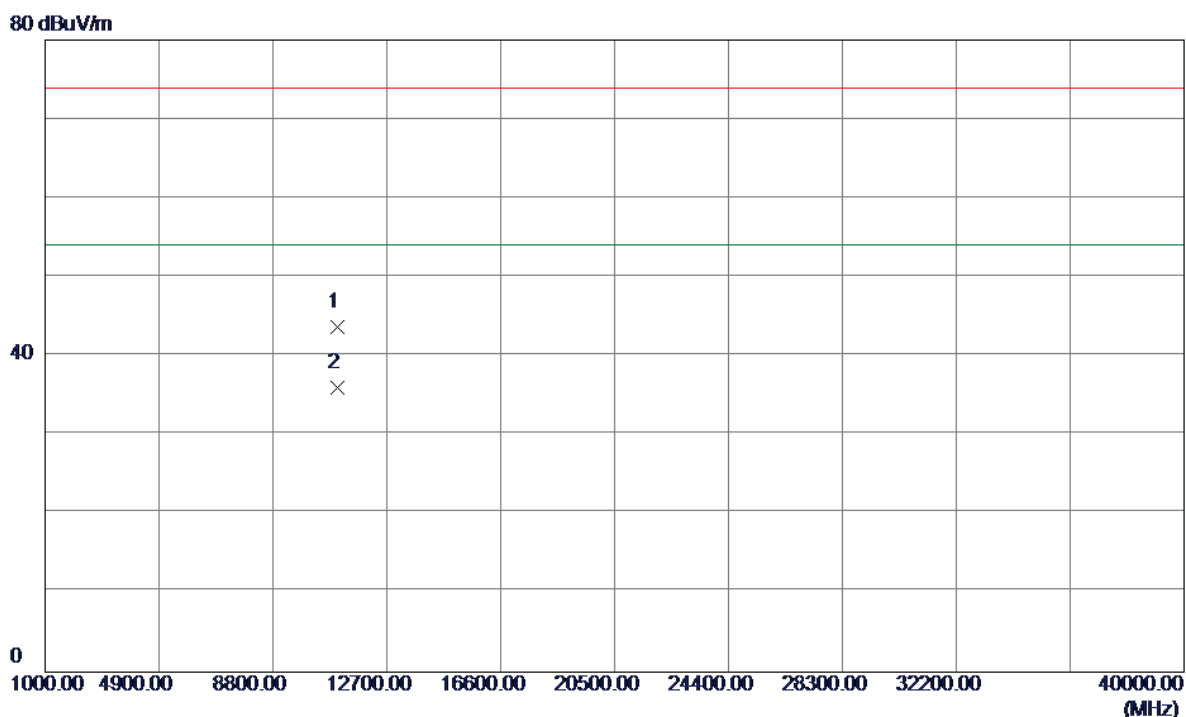
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5460.0000	10.97	39.26	50.23	68.30	-18.07	Peak	
2	5460.0000	0.74	39.26	40.00	54.00	-14.00	AVG	
3	5470.0000	13.09	39.31	52.40	68.30	-15.90	Peak	
4	5470.0000	2.59	39.31	41.90	54.00	-12.10	AVG	
5	5492.4000	45.97	39.41	85.38	54.00	31.38	AVG	no limit
6	5495.0000	56.93	39.42	96.35	68.30	28.05	Peak	no limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC40 Mode 5510MHz

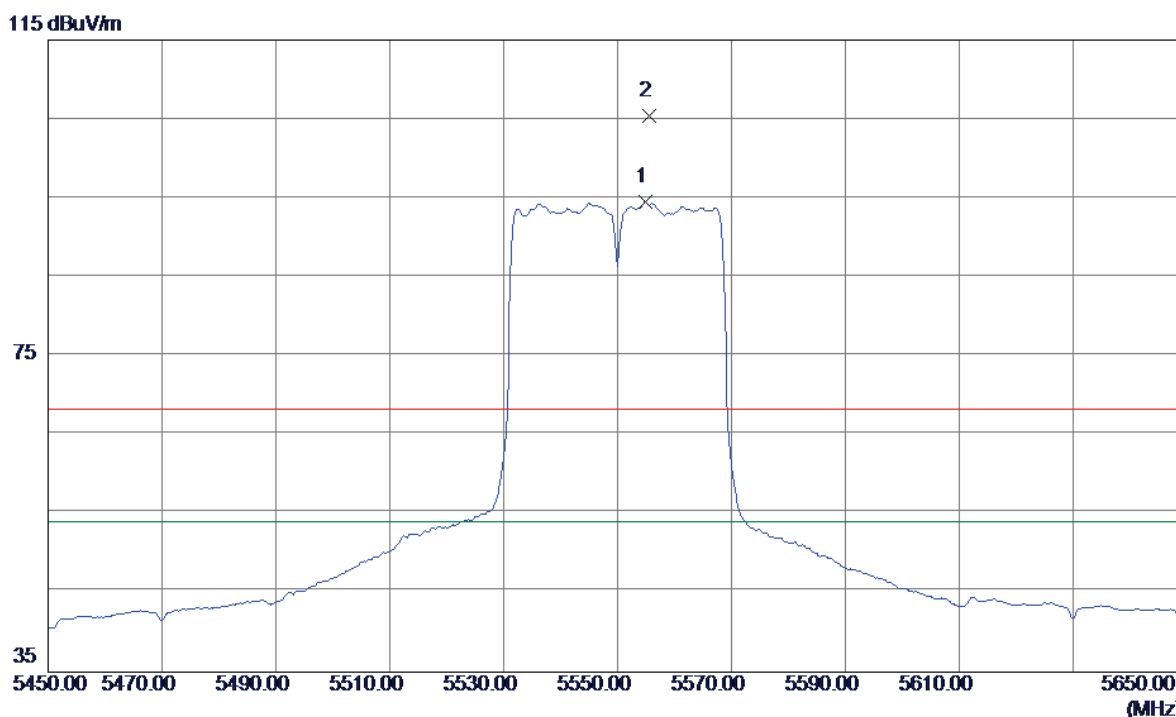
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11021.3400	28.31	15.43	43.74	74.00	-30.26	Peak	
2	11021.3400	20.52	15.43	35.95	54.00	-18.05	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC40 Mode 5550MHz

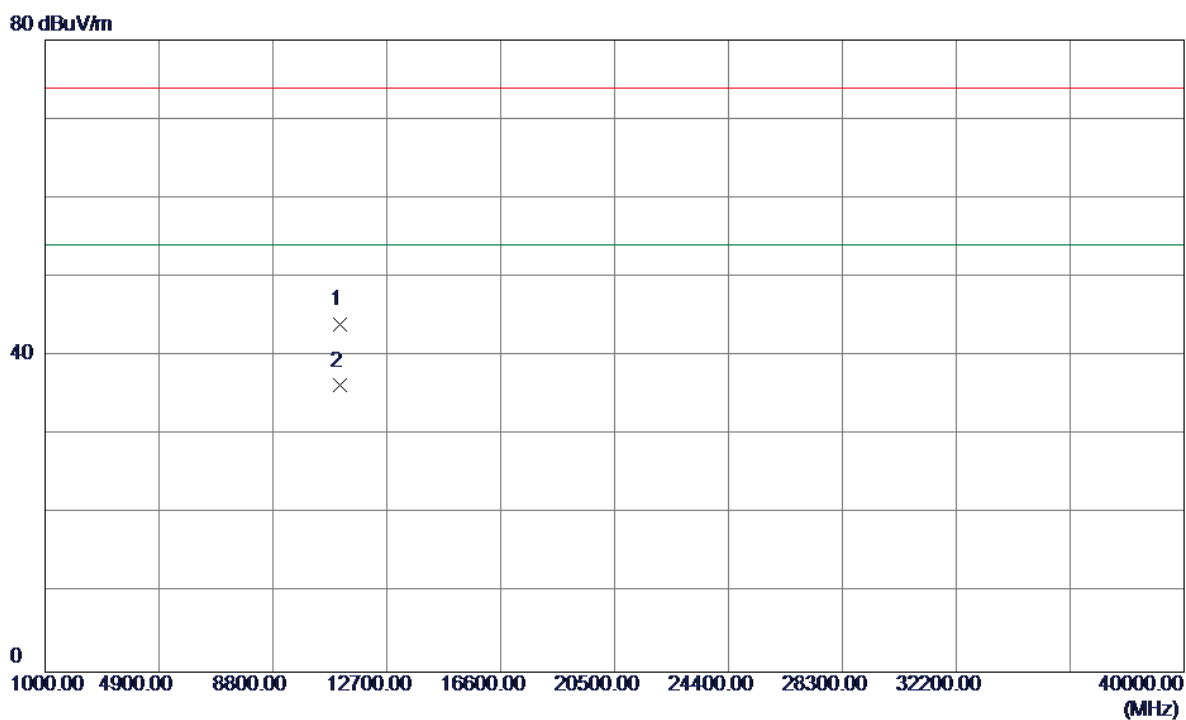
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5554.8000	54.80	39.72	94.52	54.00	40.52	AVG	no limit
2	5555.6000	65.64	39.72	105.36	68.30	37.06	Peak	no limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC40 Mode 5550MHz

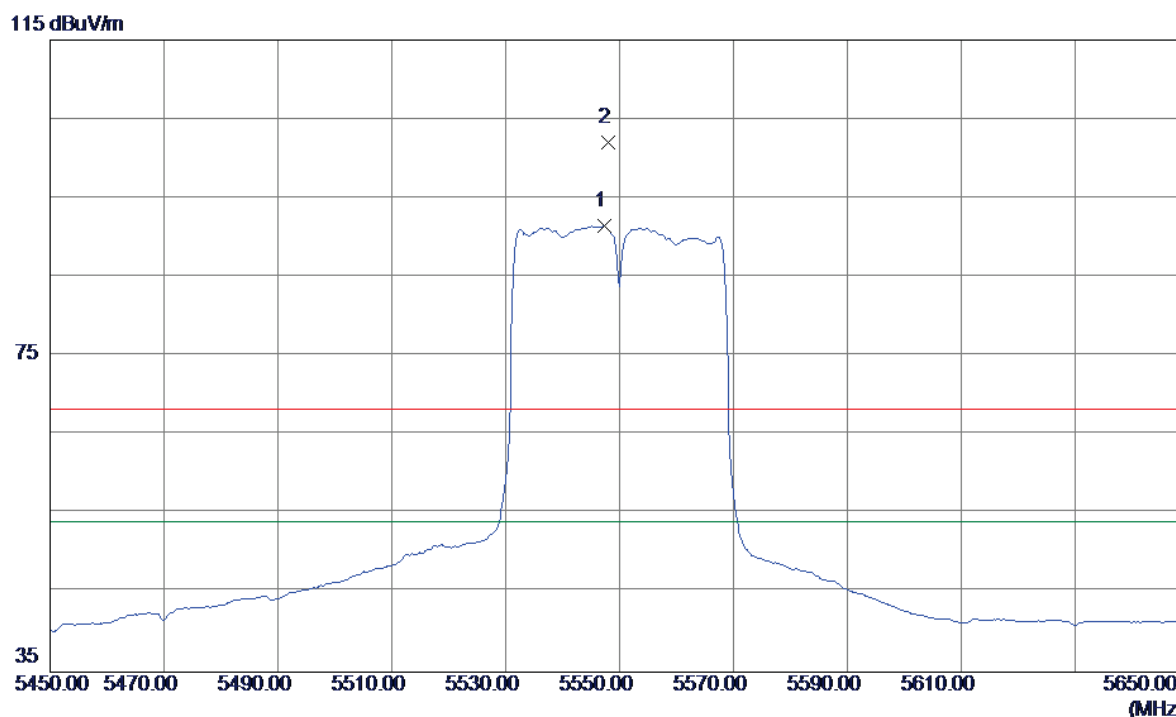
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11101.6800	28.54	15.45	43.99	74.00	-30.01	Peak	
2	11101.6800	20.79	15.45	36.24	54.00	-17.76	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC40 Mode 5550MHz

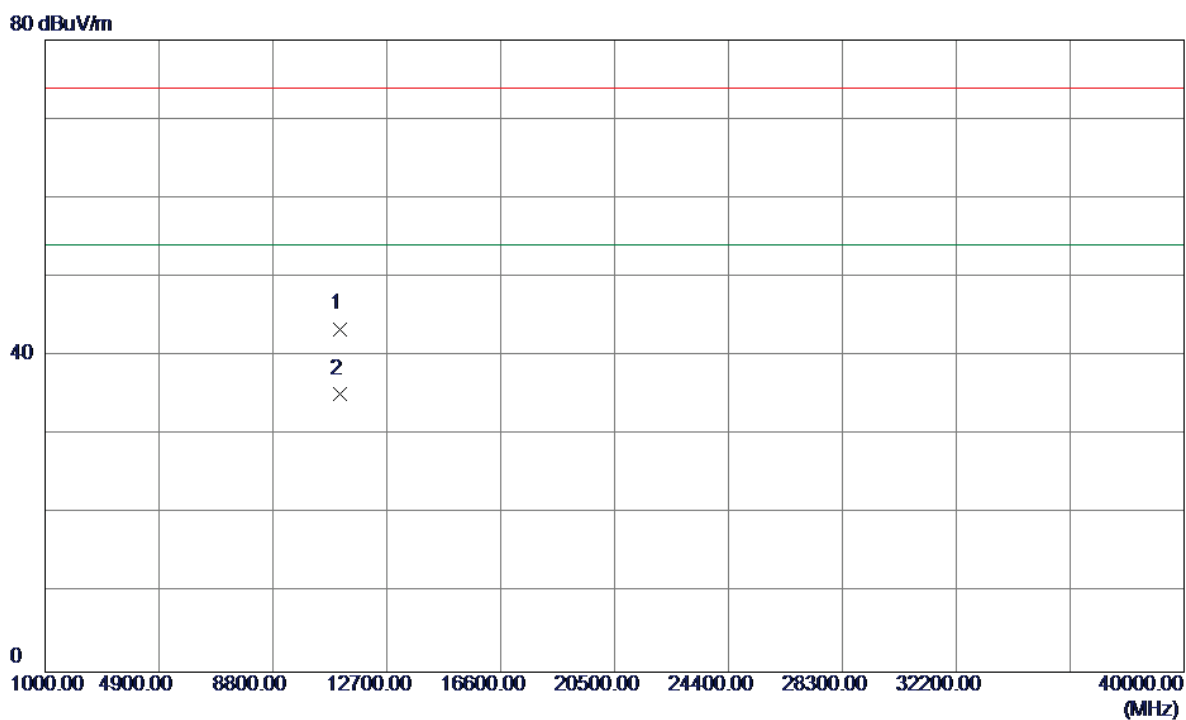
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5547.4000	51.76	39.68	91.44	54.00	37.44	AVG	no limit
2	5548.0000	62.40	39.69	102.09	68.30	33.79	Peak	no limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC40 Mode 5550MHz

Horizontal

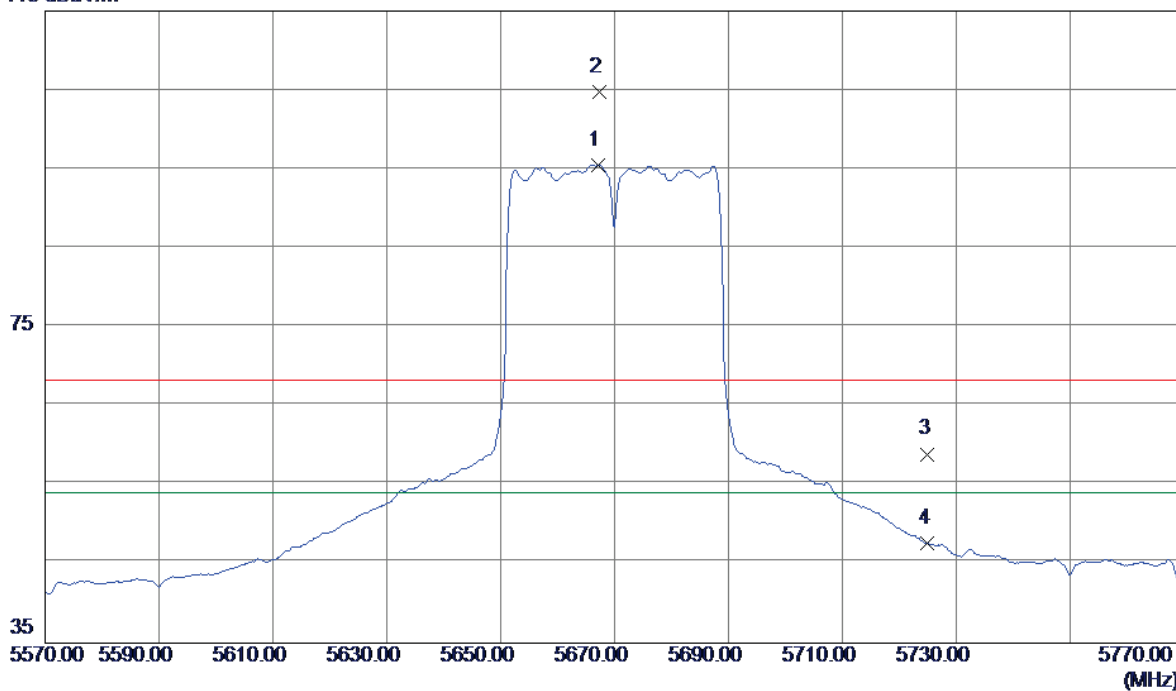


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11101.2300	27.99	15.45	43.44	74.00	-30.56	Peak	
2	11101.2300	19.79	15.45	35.24	54.00	-18.76	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC40 Mode 5670MHz

Vertical

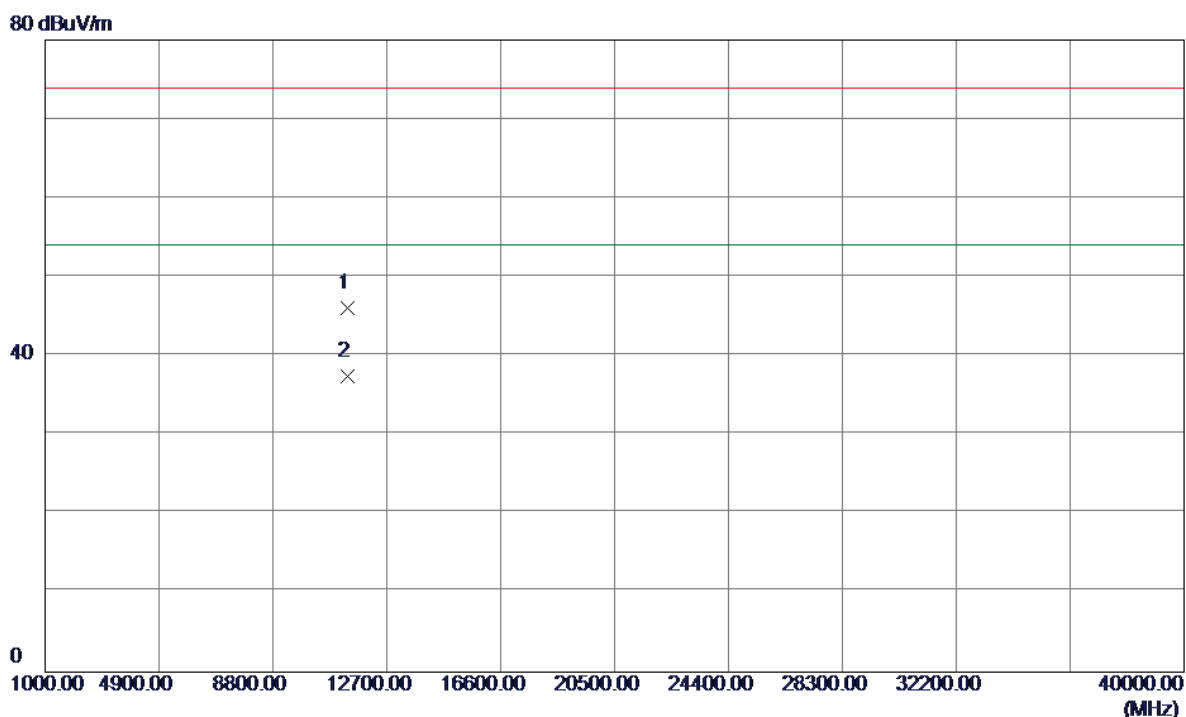
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5667.2000	55.25	40.30	95.55	54.00	41.55	AVG	no limit
2	5667.4000	64.53	40.30	104.83	68.30	36.53	Peak	no limit
3	5725.0000	18.33	40.59	58.92	68.30	-9.38	Peak	
4	5725.0000	7.01	40.59	47.60	54.00	-6.40	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC40 Mode 5670MHz

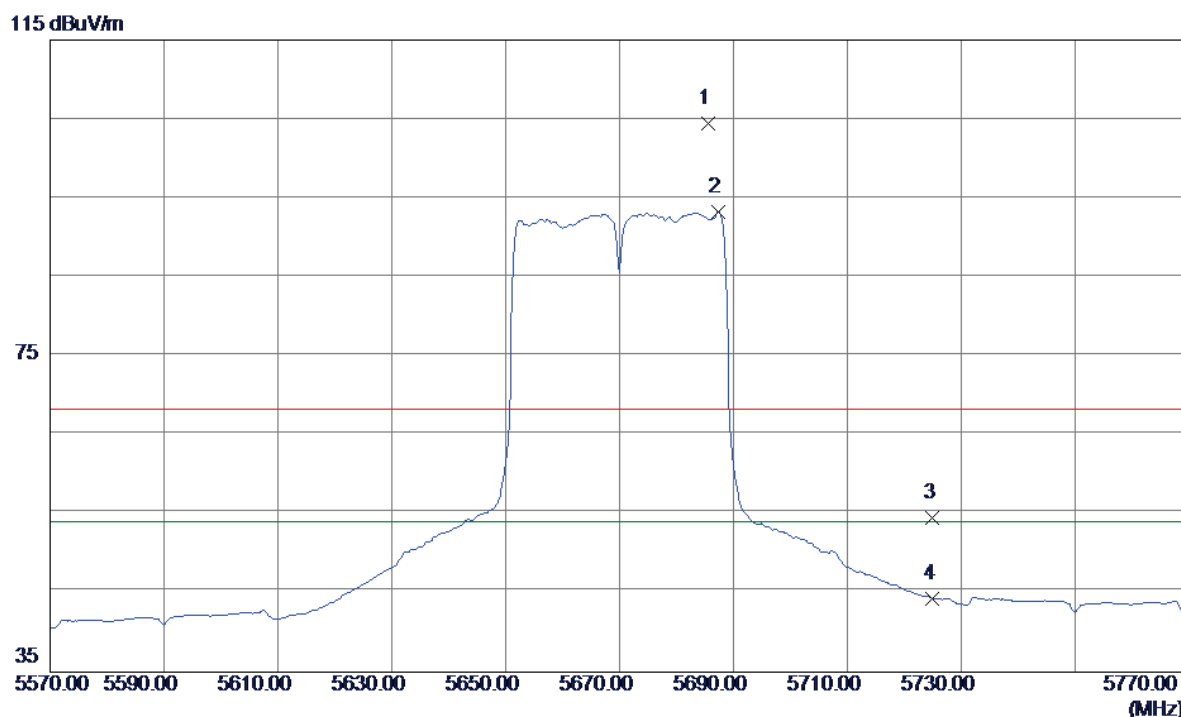
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11341.5199	30.60	15.49	46.09	74.00	-27.91	Peak	
2	11341.5199	21.98	15.49	37.47	54.00	-16.53	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC40 Mode 5670MHz

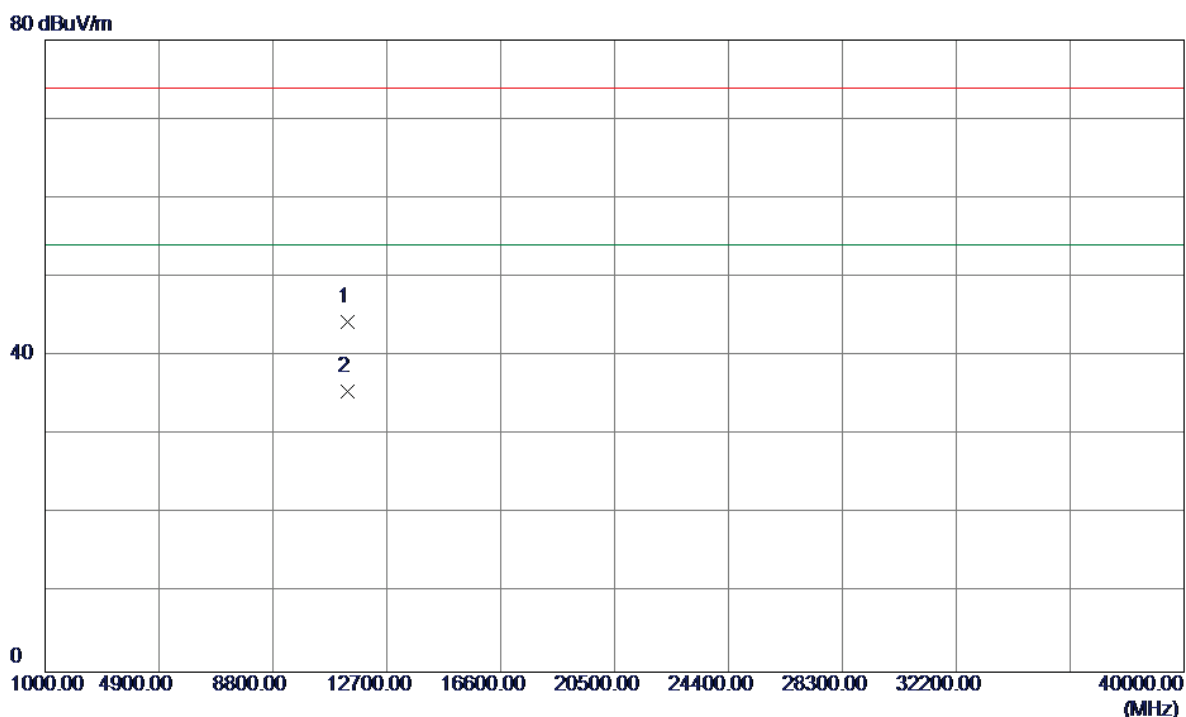
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5685.6000	64.12	40.39	104.51	68.30	36.21	Peak	no limit
2	5687.4000	52.79	40.40	93.19	54.00	39.19	AVG	no limit
3	5725.0000	13.88	40.59	54.47	68.30	-13.83	Peak	
4	5725.0000	3.68	40.59	44.27	54.00	-9.73	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC40 Mode 5670MHz

Horizontal

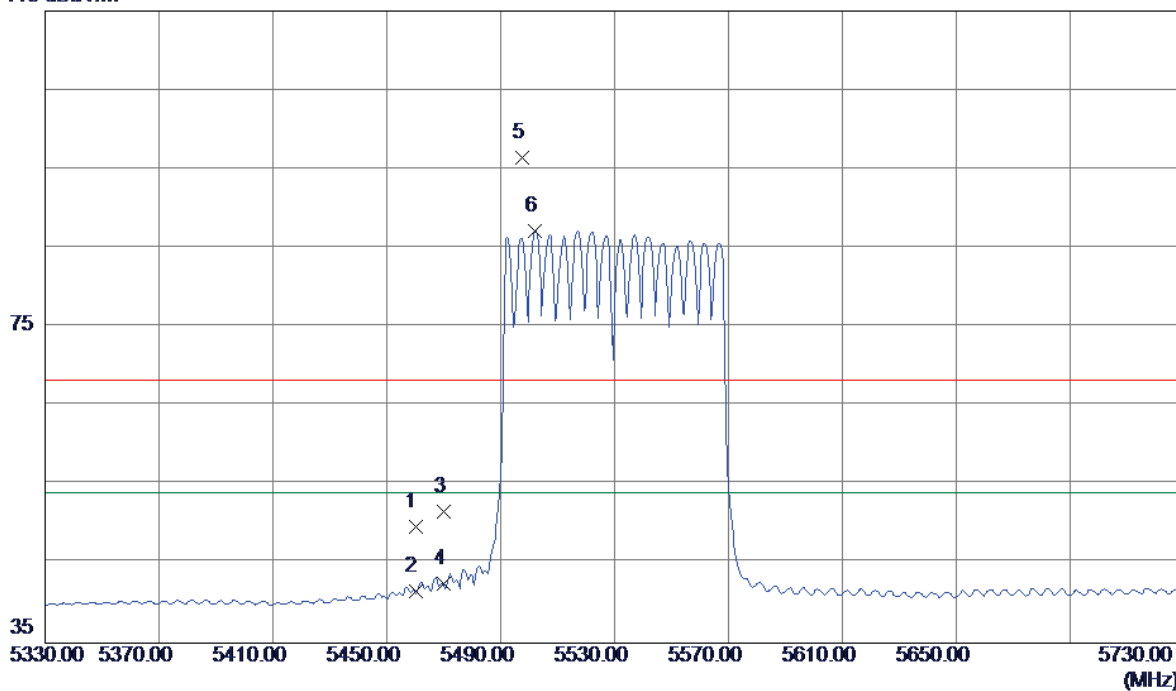


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11340.5900	28.85	15.49	44.34	74.00	-29.66	Peak	
2	11340.5900	20.01	15.49	35.50	54.00	-18.50	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC80 Mode 5530MHz

Vertical

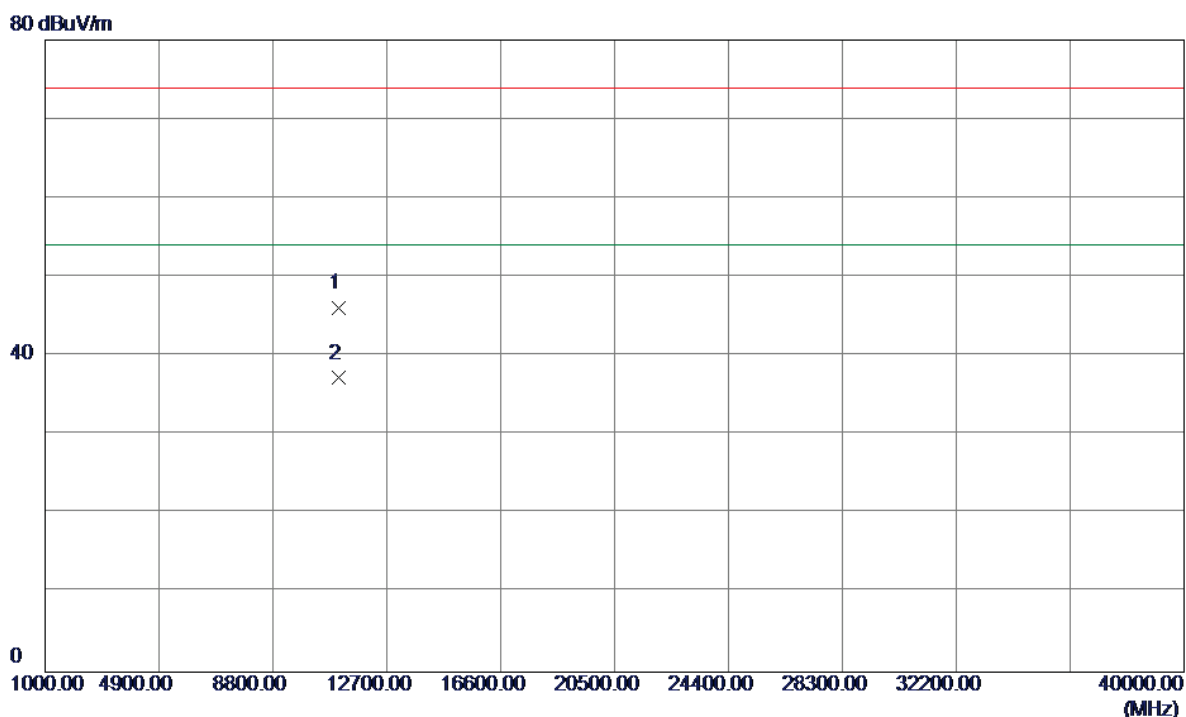
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5460.0000	10.51	39.26	49.77	68.30	-18.53	Peak	
2	5460.0000	2.23	39.26	41.49	54.00	-12.51	AVG	
3	5470.0000	12.31	39.31	51.62	68.30	-16.68	Peak	
4	5470.0000	3.17	39.31	42.48	54.00	-11.52	AVG	
5	5497.6000	56.95	39.43	96.38	68.30	28.08	Peak	no limit
6	5502.0000	47.68	39.45	87.13	54.00	33.13	AVG	no limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC80 Mode 5530MHz

Vertical

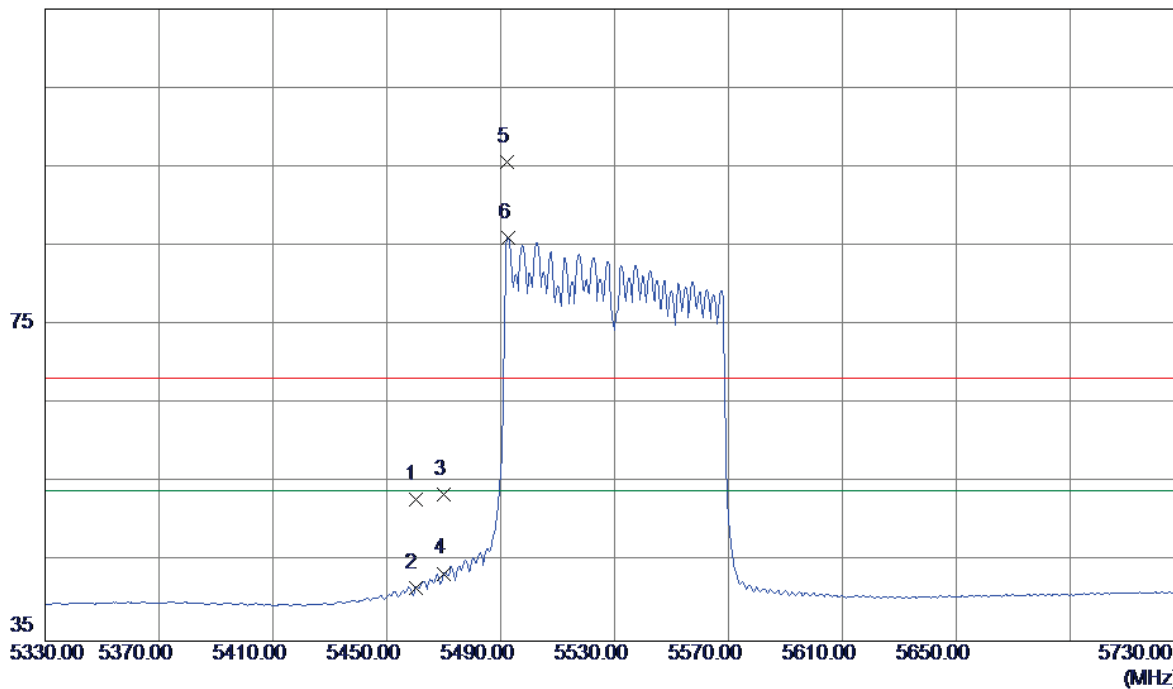


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11058.7900	30.65	15.44	46.09	74.00	-27.91	Peak	
2	11058.7900	21.76	15.44	37.20	54.00	-16.80	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC80 Mode 5530MHz

Horizontal

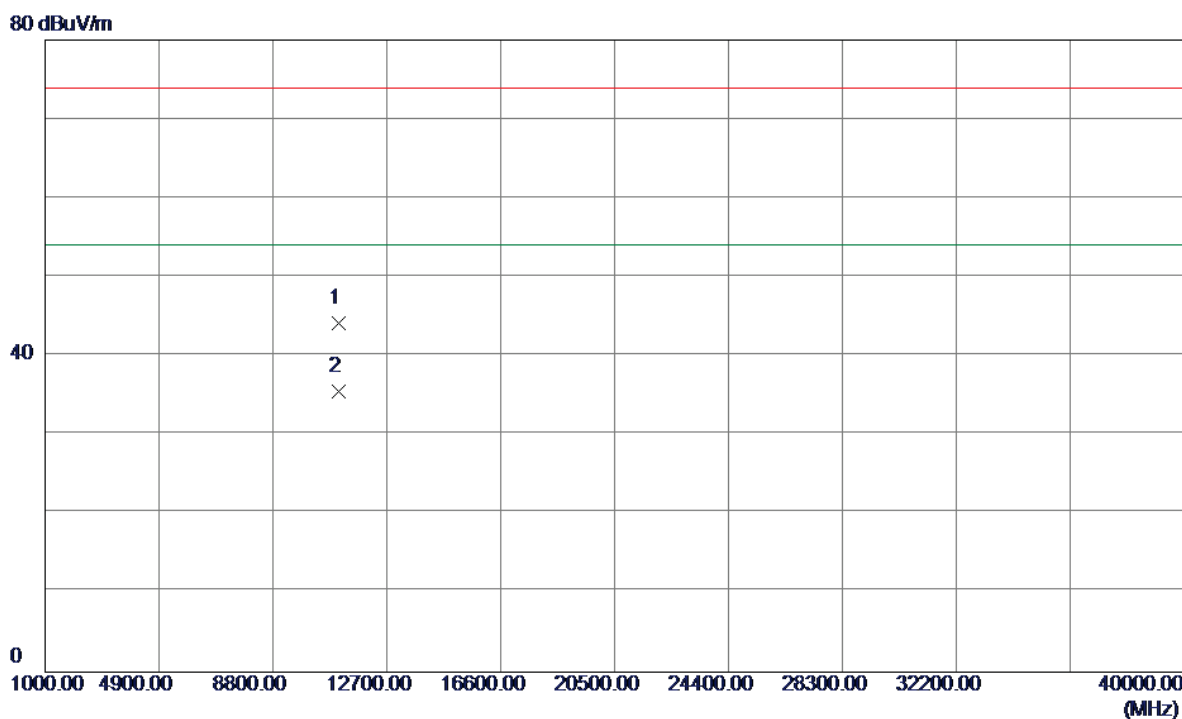
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5460.0000	13.70	39.26	52.96	68.30	-15.34	Peak	
2	5460.0000	2.46	39.26	41.72	54.00	-12.28	AVG	
3	5470.0000	14.28	39.31	53.59	68.30	-14.71	Peak	
4	5470.0000	4.25	39.31	43.56	54.00	-10.44	AVG	
5	5492.4000	56.24	39.41	95.65	68.30	27.35	Peak	no limit
6	5492.8000	46.66	39.41	86.07	54.00	32.07	AVG	no limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC80 Mode 5530MHz

Horizontal

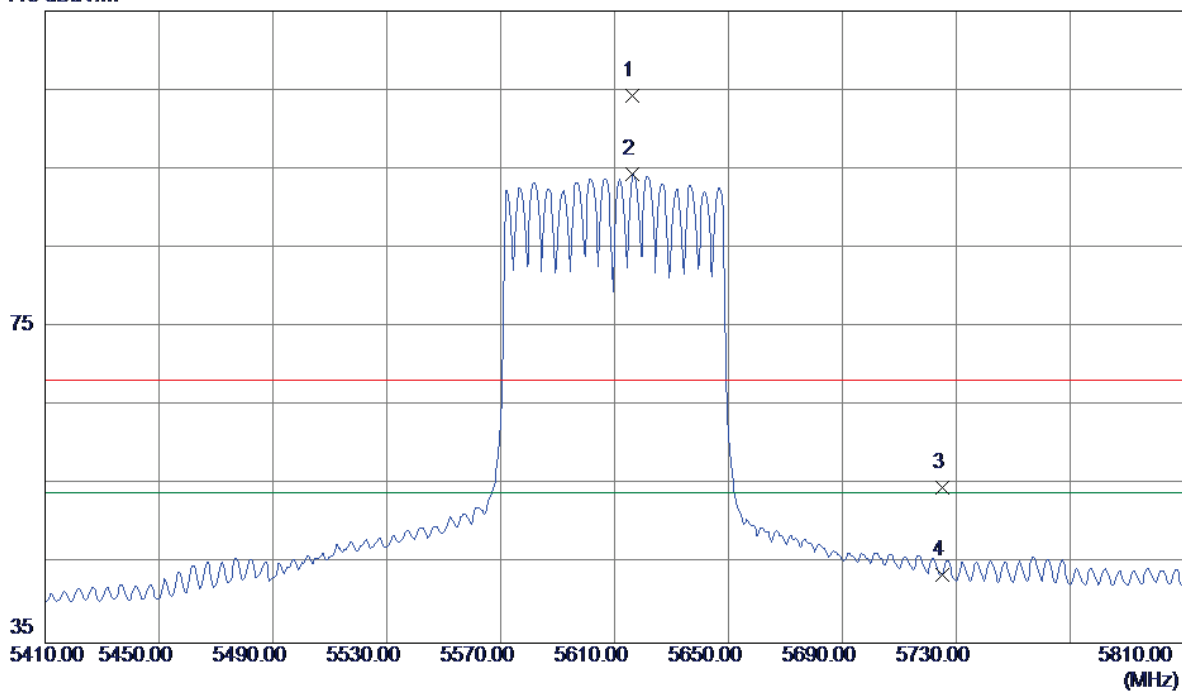


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11061.3200	28.65	15.44	44.09	74.00	-29.91	Peak	
2	11061.3200	20.06	15.44	35.50	54.00	-18.50	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC80 Mode 5610MHz

Vertical

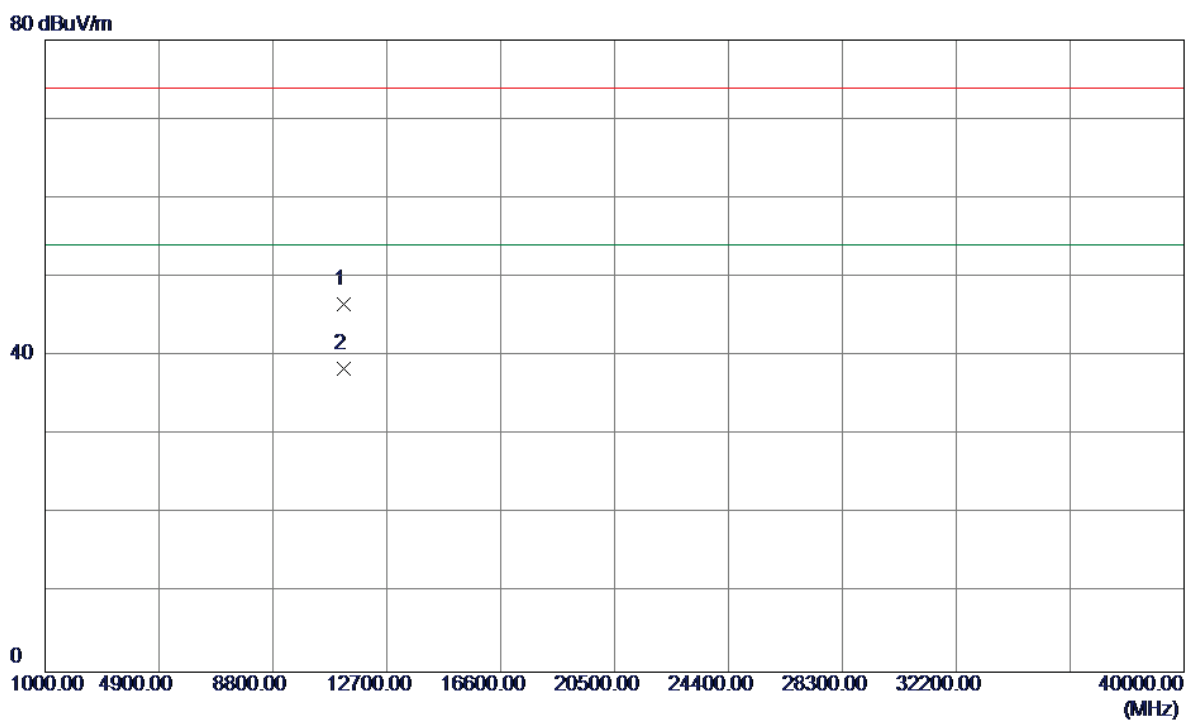
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5616.4000	64.18	40.04	104.22	68.30	35.92	Peak	no limit
2	5616.4000	54.33	40.04	94.37	54.00	40.37	AVG	no limit
3	5725.0000	14.10	40.59	54.69	68.30	-13.61	Peak	
4	5725.0000	3.09	40.59	43.68	54.00	-10.32	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC80 Mode 5610MHz

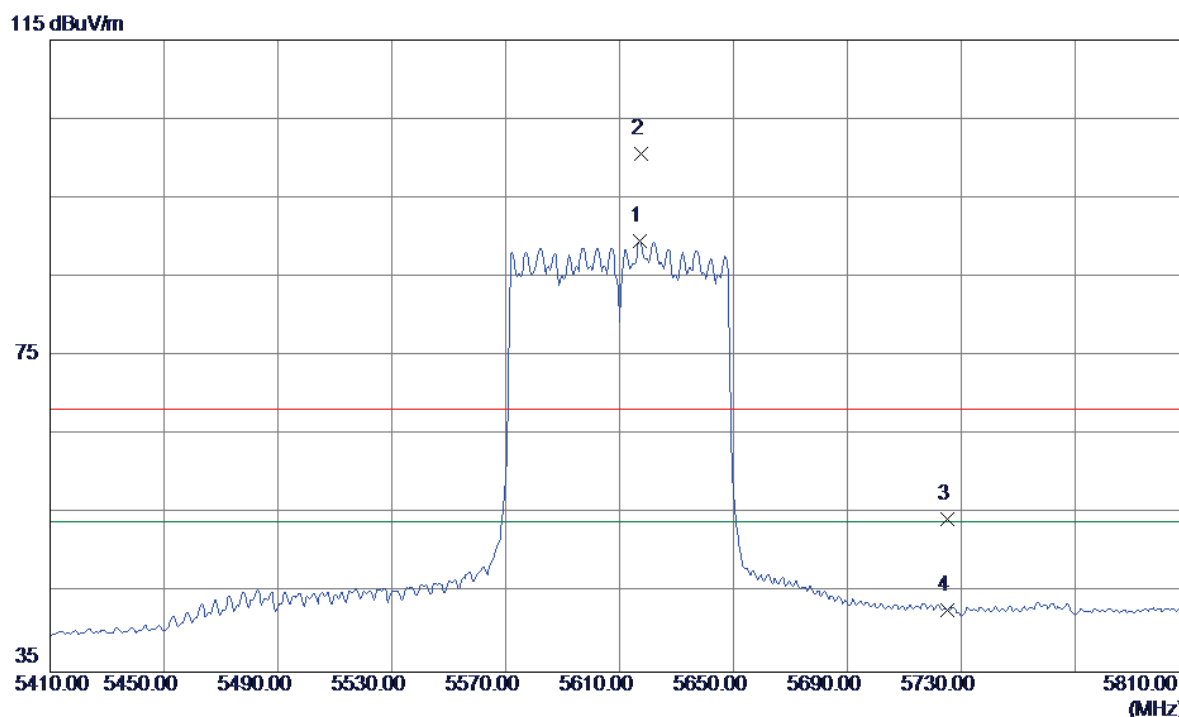
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11218.7600	31.02	15.47	46.49	74.00	-27.51	Peak	
2	11218.7600	22.96	15.47	38.43	54.00	-15.57	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC80 Mode 5610MHz

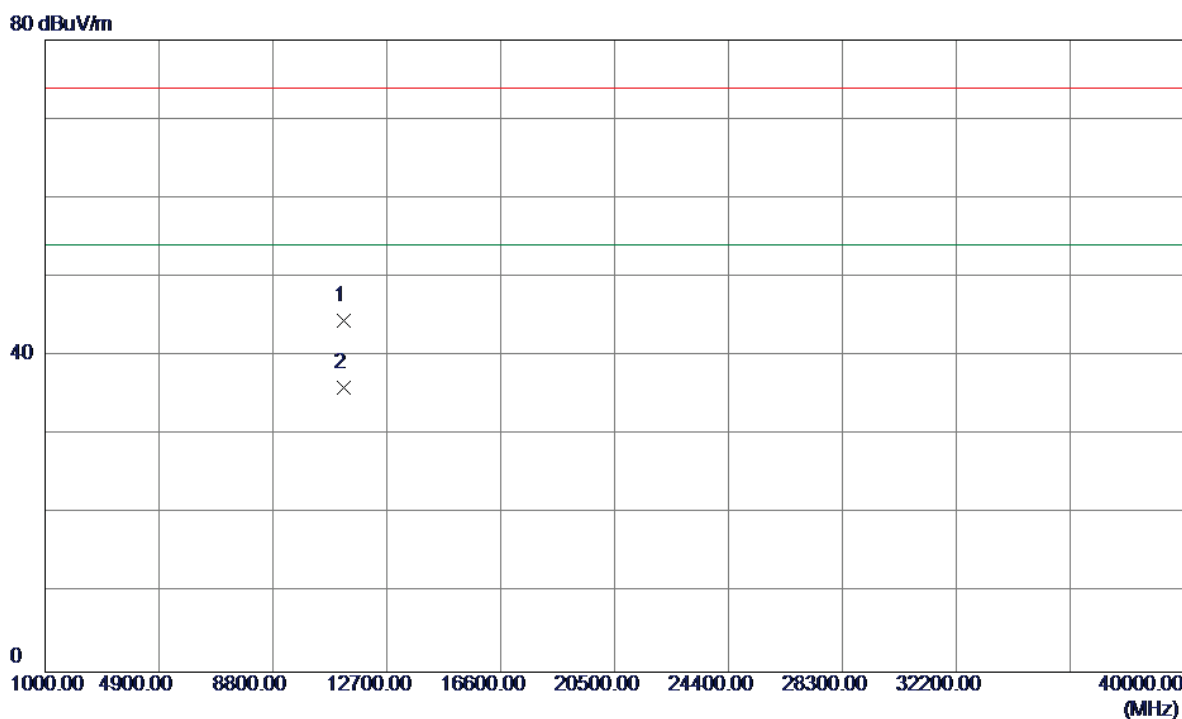
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5617.2000	49.47	40.04	89.51	54.00	35.51	AVG	no limit
2	5617.6000	60.61	40.04	100.65	68.30	32.35	Peak	no limit
3	5725.0000	13.70	40.59	54.29	68.30	-14.01	Peak	
4	5725.0000	2.23	40.59	42.82	54.00	-11.18	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC80 Mode 5610MHz

Horizontal

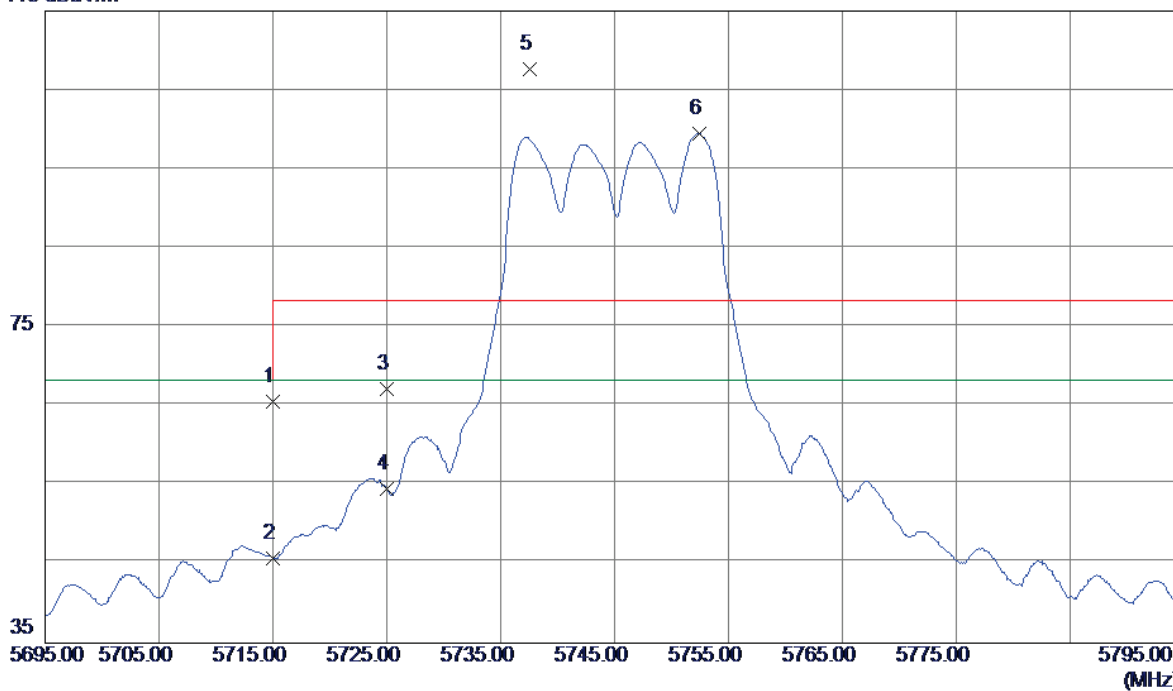


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11219.4200	29.03	15.47	44.50	74.00	-29.50	Peak	
2	11219.4200	20.54	15.47	36.01	54.00	-17.99	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5745MHz

Vertical

115 dBuV/m

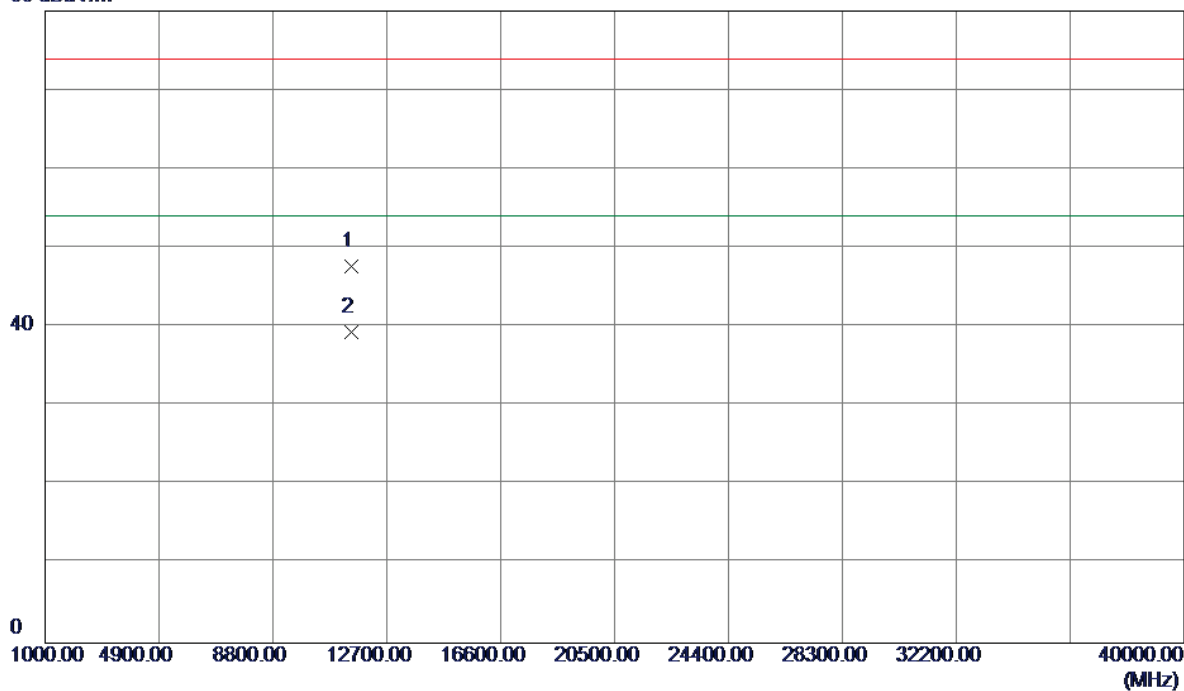


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5715.0000	25.05	40.54	65.59	68.30	-2.71	Peak	
2	5715.0000	5.13	40.54	45.67	68.30	-22.63	AVG	
3	5725.0000	26.55	40.59	67.14	78.30	-11.16	Peak	
4	5725.0000	13.87	40.59	54.46	68.30	-13.84	AVG	
5	5737.6000	66.97	40.66	107.63	78.30	29.33	Peak	no limit
6	5752.4000	58.77	40.73	99.50	68.30	31.20	AVG	no limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5745MHz

Vertical

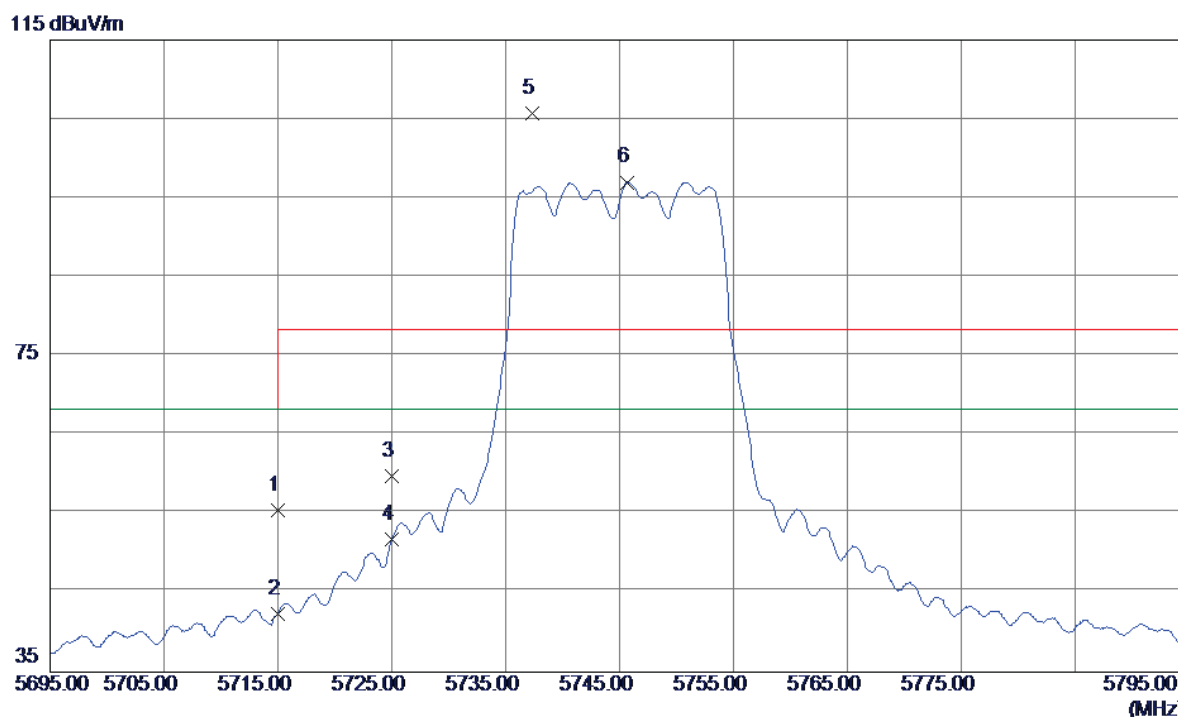
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11489.1600	32.13	15.52	47.65	74.00	-26.35	Peak	
2	11489.1600	23.83	15.52	39.35	54.00	-14.65	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5745MHz

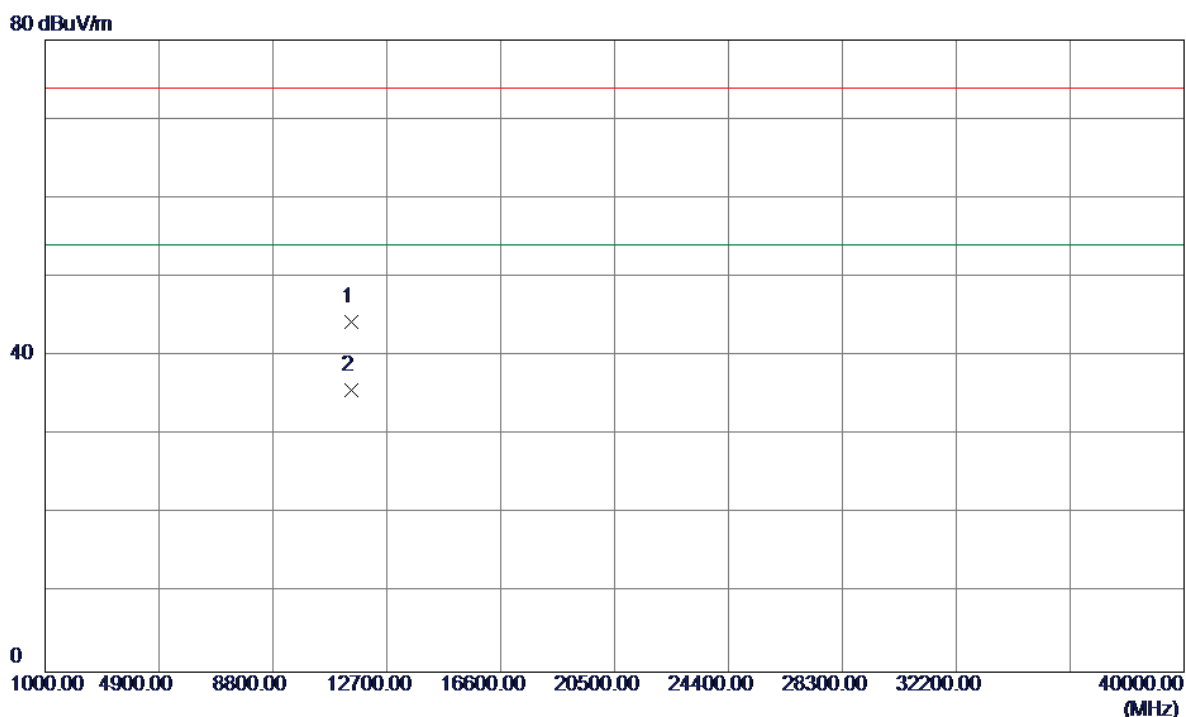
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5715.0000	14.91	40.54	55.45	68.30	-12.85	Peak	
2	5715.0000	1.88	40.54	42.42	68.30	-25.88	AVG	
3	5725.0000	19.15	40.59	59.74	78.30	-18.56	Peak	
4	5725.0000	11.18	40.59	51.77	68.30	-16.53	AVG	
5	5737.3000	65.01	40.65	105.66	78.30	27.36	Peak	no limit
6	5745.7000	56.30	40.70	97.00	68.30	28.70	AVG	no limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5745MHz

Horizontal

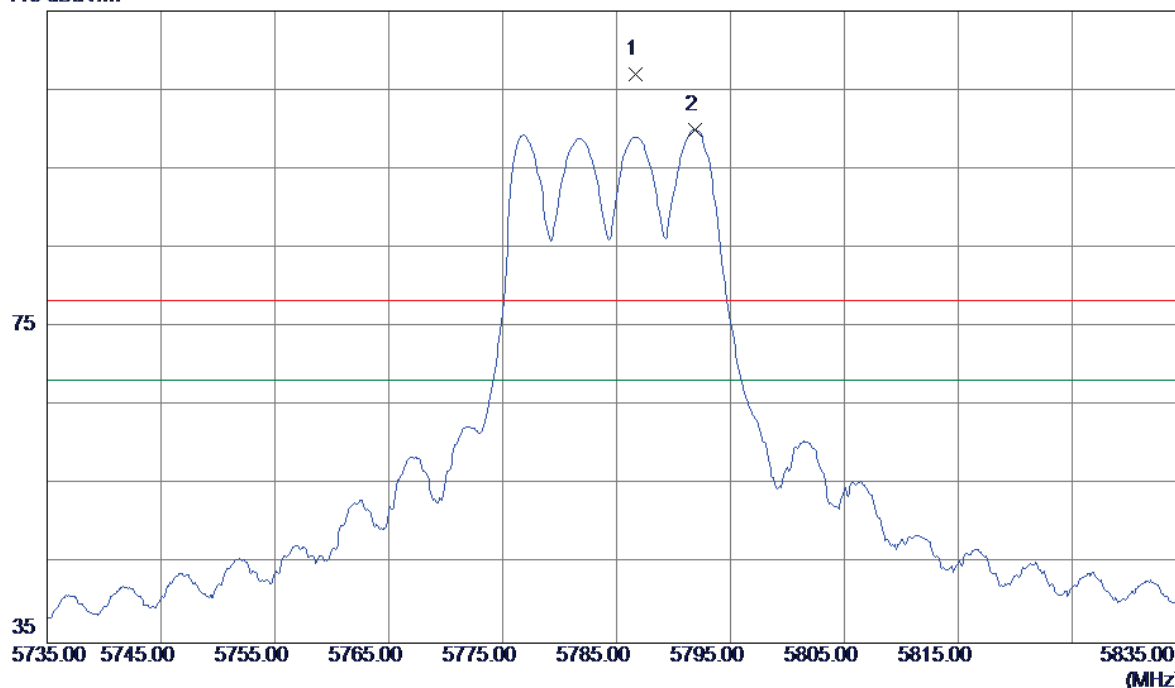


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11490.7800	28.84	15.52	44.36	74.00	-29.64	Peak	
2	11490.7800	20.16	15.52	35.68	54.00	-18.32	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5785MHz

Vertical

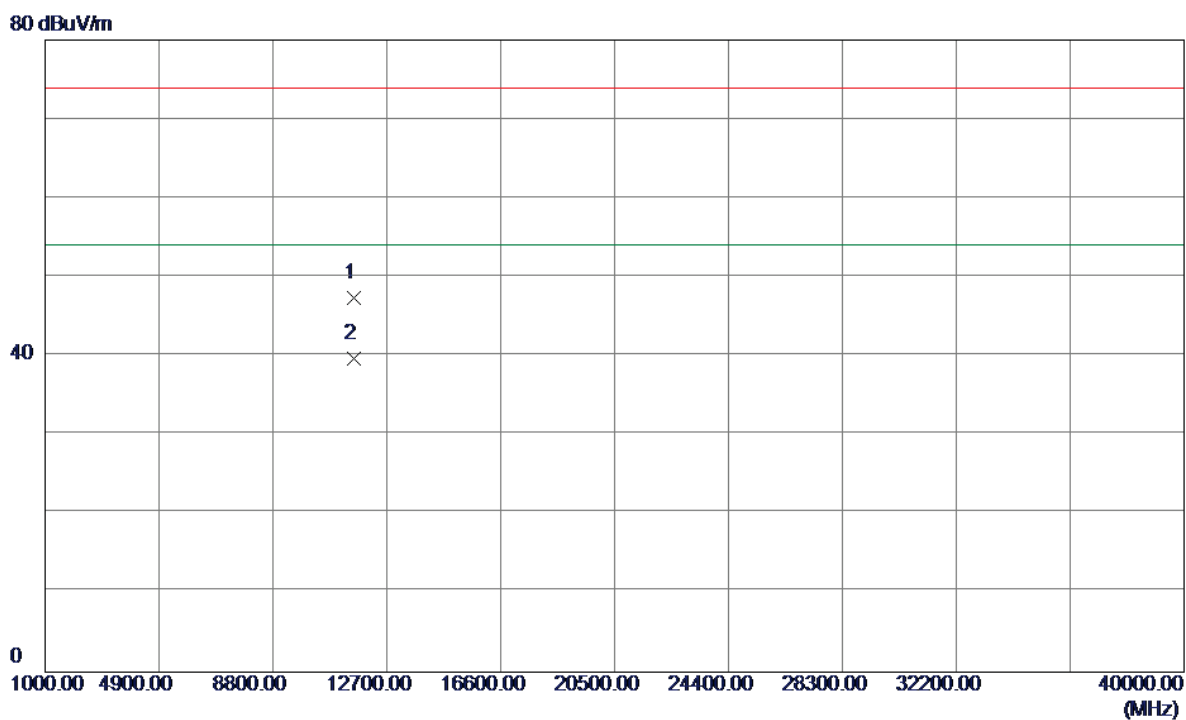
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5786.7000	66.15	40.91	107.06	78.30	28.76	Peak	no limit
2	5791.9000	59.10	40.93	100.03	68.30	31.73	AVG	no limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5785MHz

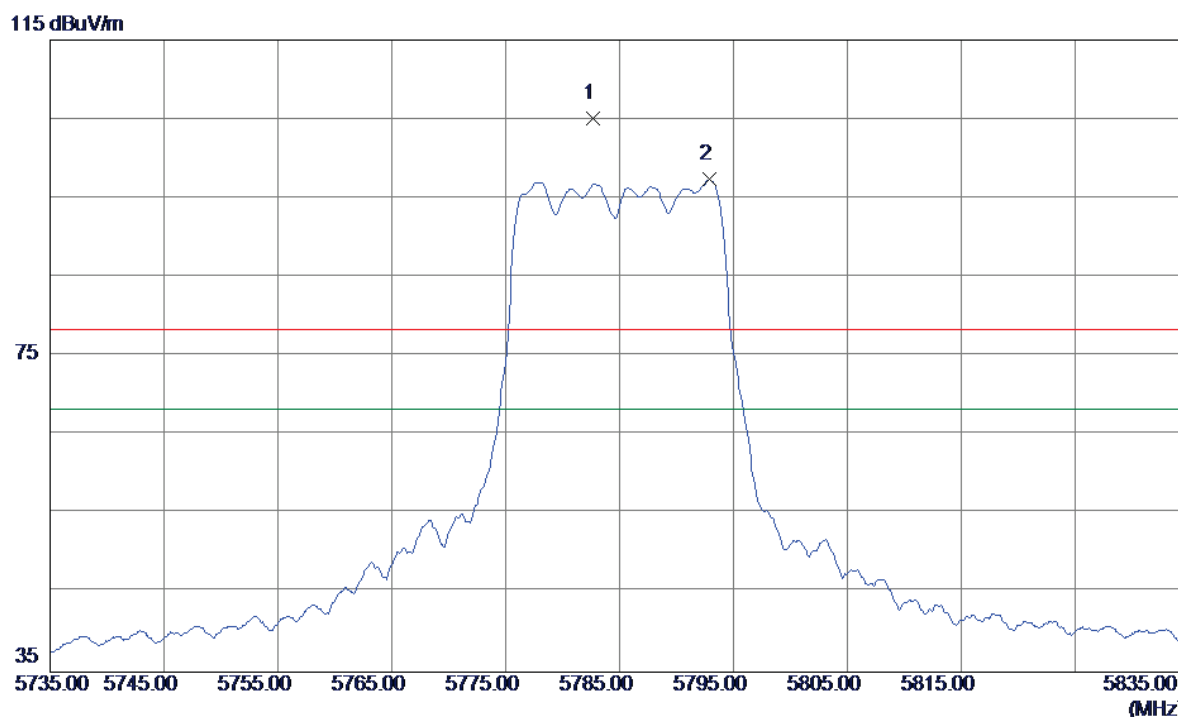
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11569.0000	31.87	15.55	47.42	74.00	-26.58	Peak	
2	11569.0000	24.12	15.55	39.67	54.00	-14.33	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5785MHz

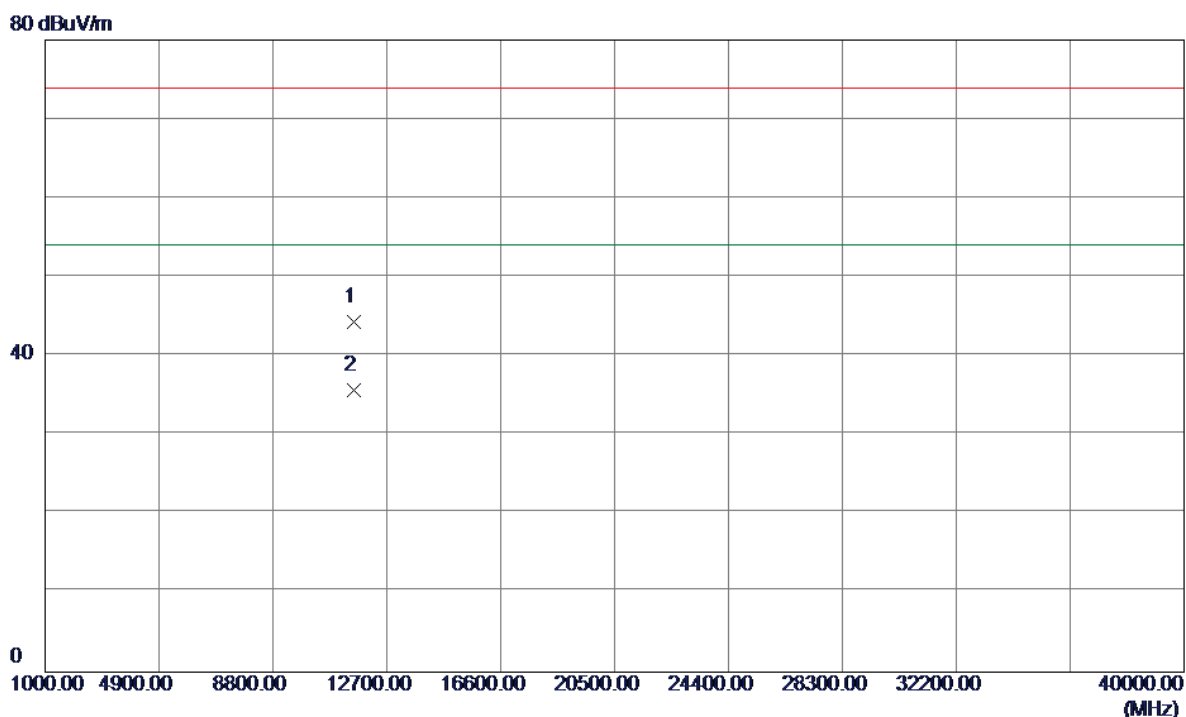
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5782.7000	64.22	40.89	105.11	78.30	26.81	Peak	no limit
2	5792.9000	56.40	40.94	97.34	68.30	29.04	AVG	no limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5785MHz

Horizontal

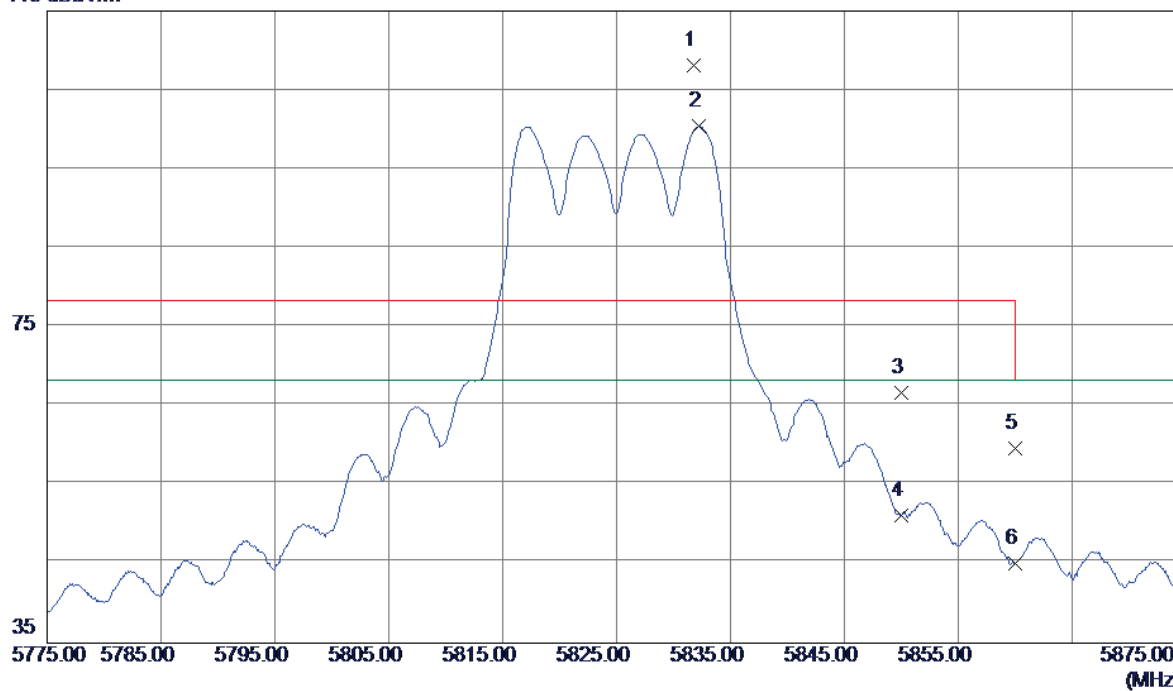


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11570.6400	28.82	15.55	44.37	74.00	-29.63	Peak	
2	11570.6400	20.10	15.55	35.65	54.00	-18.35	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5825MHz

Vertical

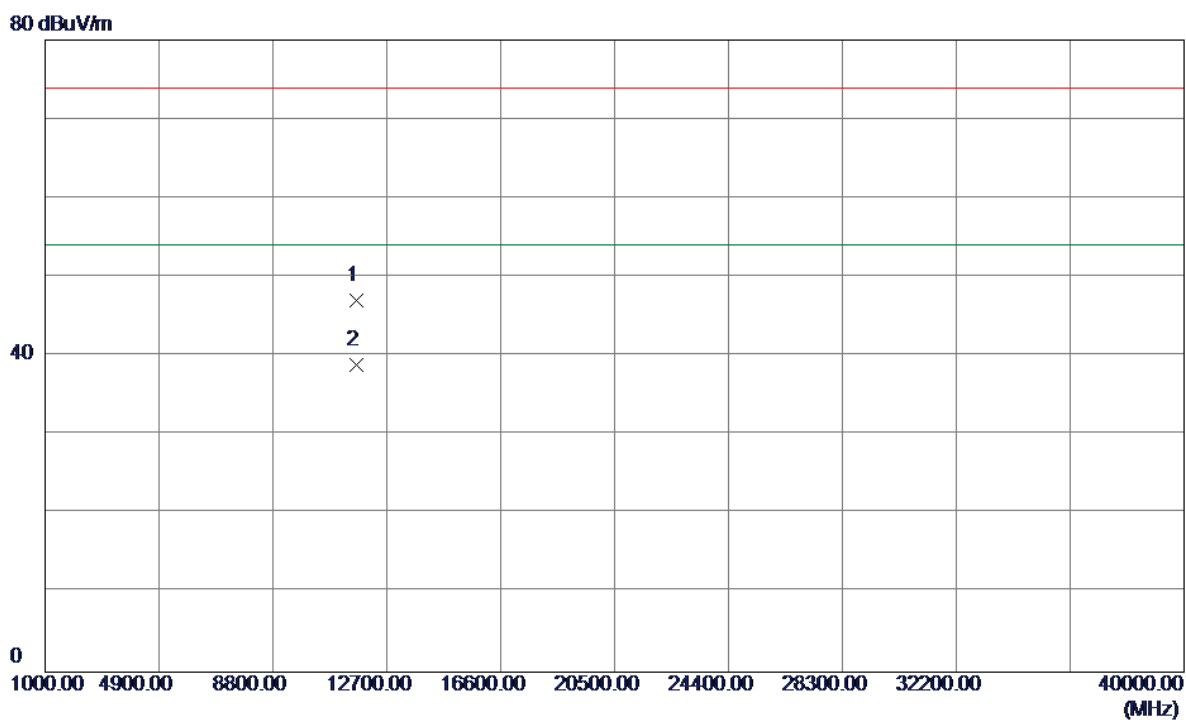
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5831.8000	67.01	41.14	108.15	78.30	29.85	Peak	no limit
2	5832.2000	59.26	41.14	100.40	68.30	32.10	AVG	no limit
3	5850.0000	25.49	41.23	66.72	78.30	-11.58	Peak	
4	5850.0000	9.94	41.23	51.17	68.30	-17.13	AVG	
5	5860.0000	18.41	41.28	59.69	78.30	-18.61	Peak	
6	5860.0000	3.78	41.28	45.06	68.30	-23.24	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5825MHz

Vertical

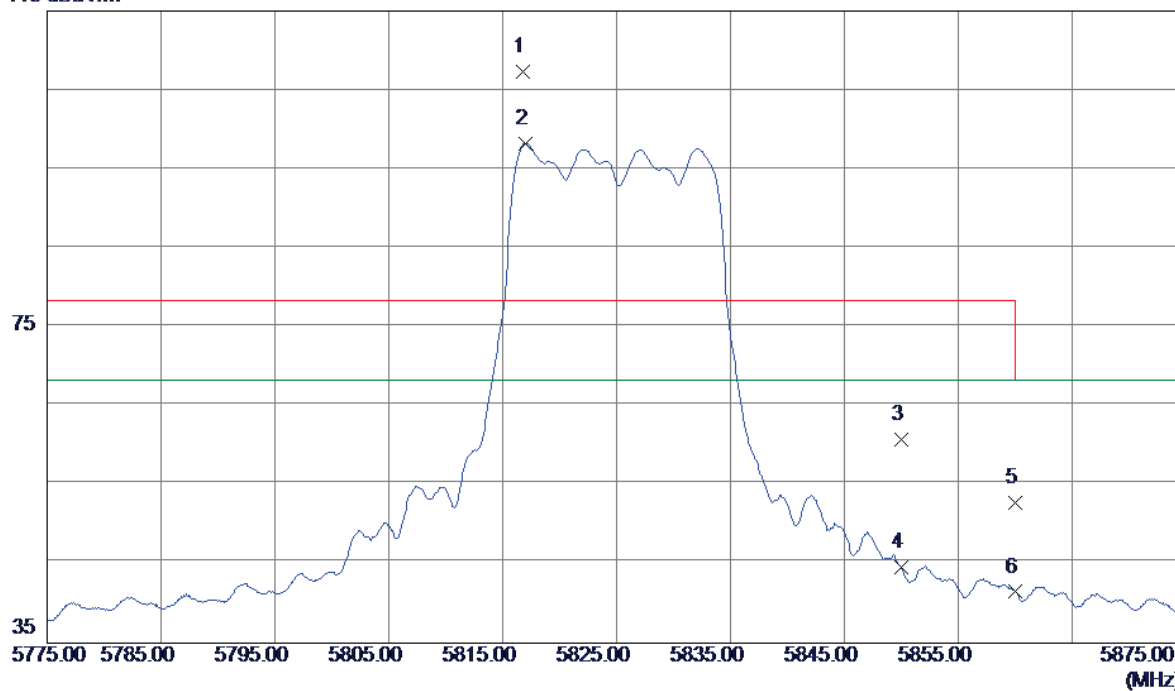


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11650.5800	31.52	15.58	47.10	74.00	-26.90	Peak	
2	11650.5800	23.27	15.58	38.85	54.00	-15.15	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5825MHz

Horizontal

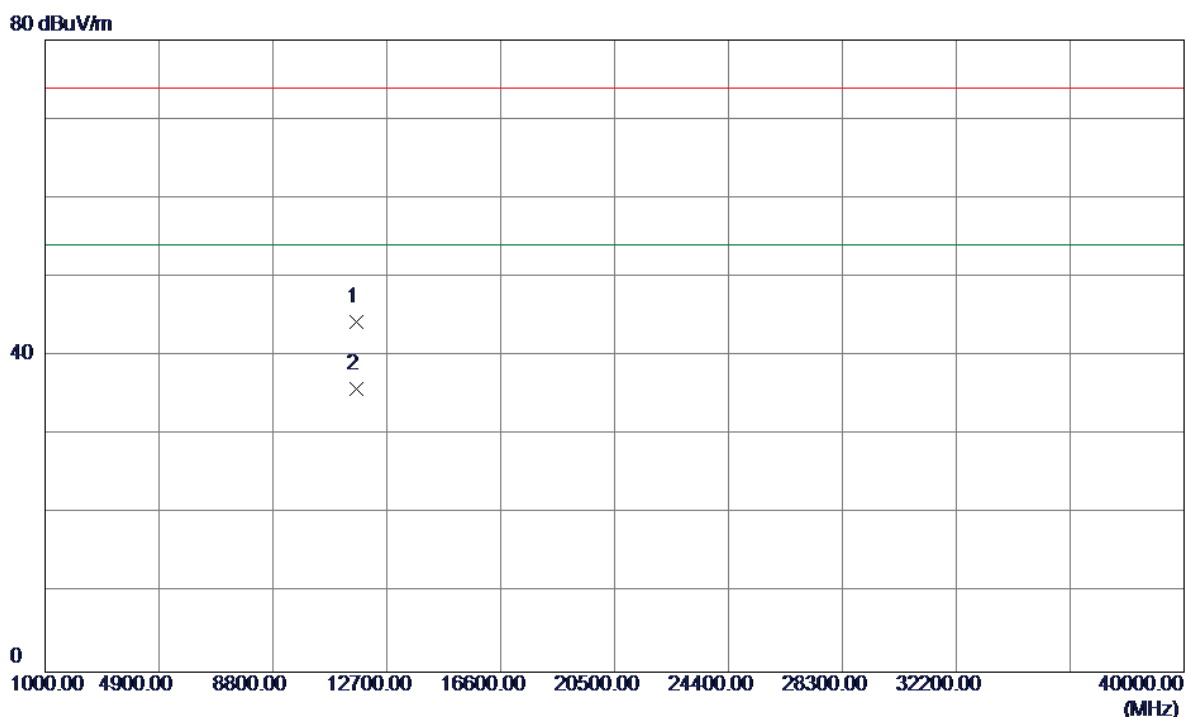
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5816.8000	66.26	41.06	107.32	78.30	29.02	Peak	no limit
2	5817.0000	57.15	41.06	98.21	68.30	29.91	AVG	no limit
3	5850.0000	19.53	41.23	60.76	78.30	-17.54	Peak	
4	5850.0000	3.31	41.23	44.54	68.30	-23.76	AVG	
5	5860.0000	11.51	41.28	52.79	78.30	-25.51	Peak	
6	5860.0000	0.20	41.28	41.48	68.30	-26.82	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5825MHz

Horizontal

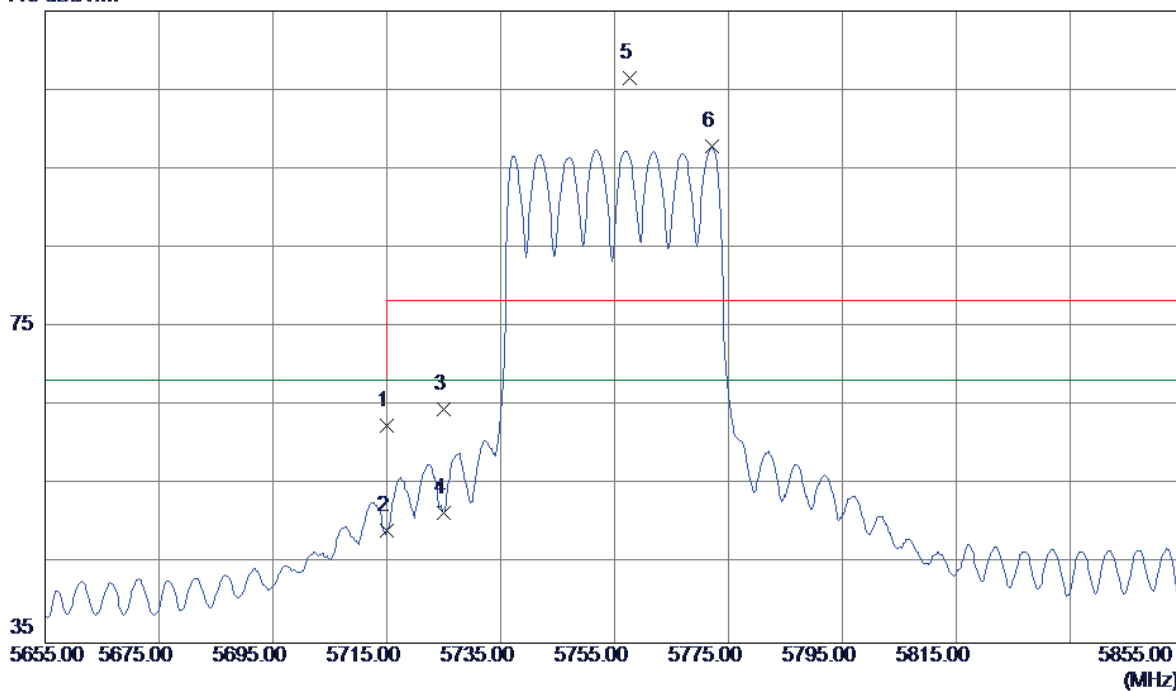


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11649.8200	28.75	15.58	44.33	74.00	-29.67	Peak	
2	11649.8200	20.23	15.58	35.81	54.00	-18.19	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5755MHz

Vertical

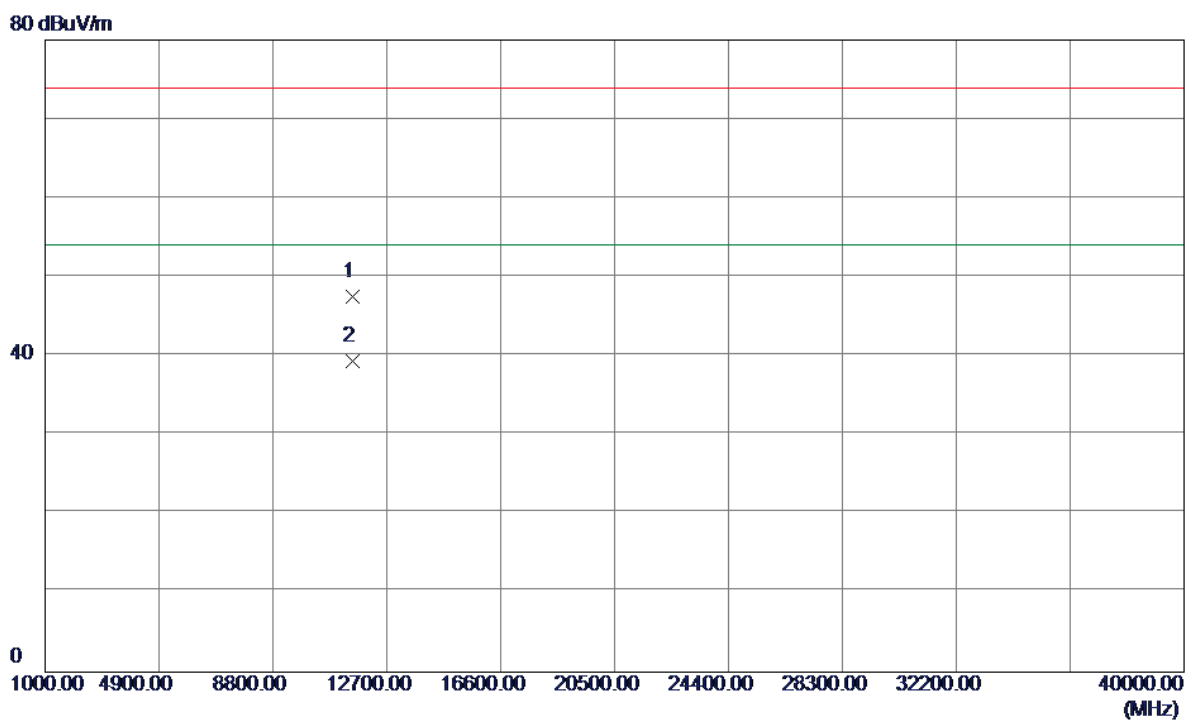
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5715.0000	22.05	40.54	62.59	68.30	-5.71	Peak	
2	5715.0000	8.63	40.54	49.17	68.30	-19.13	AVG	
3	5725.0000	23.99	40.59	64.58	78.30	-13.72	Peak	
4	5725.0000	10.93	40.59	51.52	68.30	-16.78	AVG	
5	5757.6000	65.70	40.76	106.46	78.30	28.16	Peak	no limit
6	5772.2000	57.00	40.83	97.83	68.30	29.53	AVG	no limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5755MHz

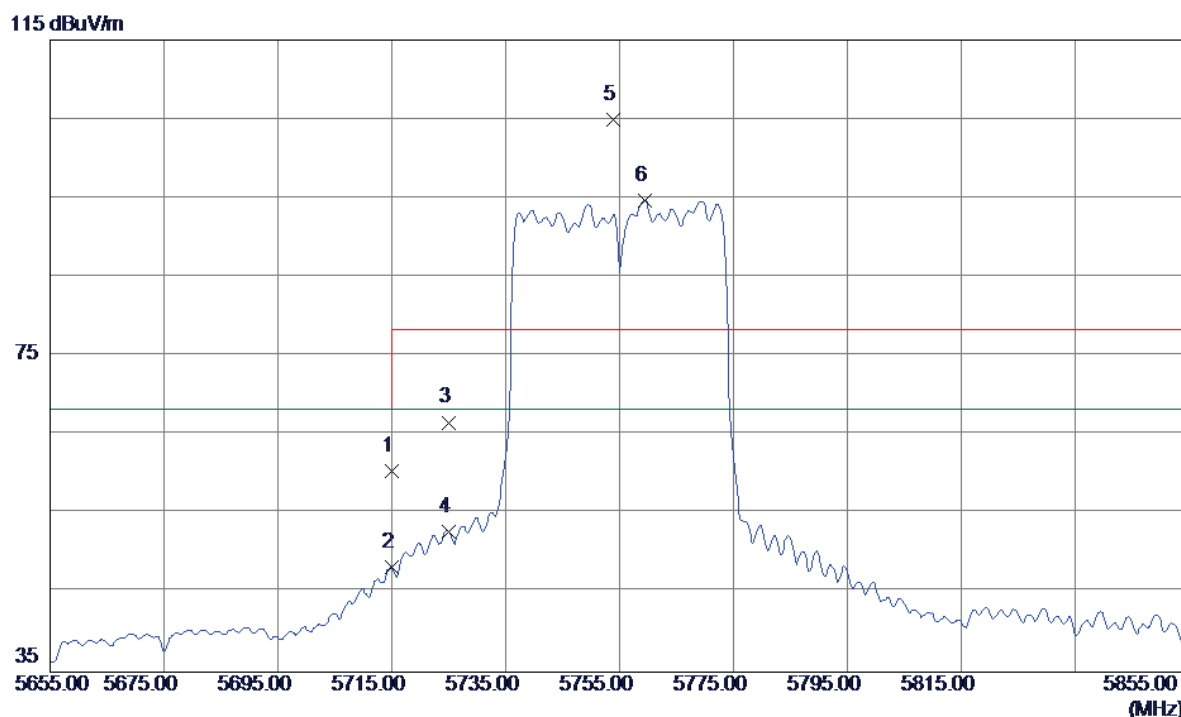
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11509.1200	31.97	15.52	47.49	74.00	-26.51	Peak	
2	11509.1200	23.91	15.52	39.43	54.00	-14.57	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5755MHz

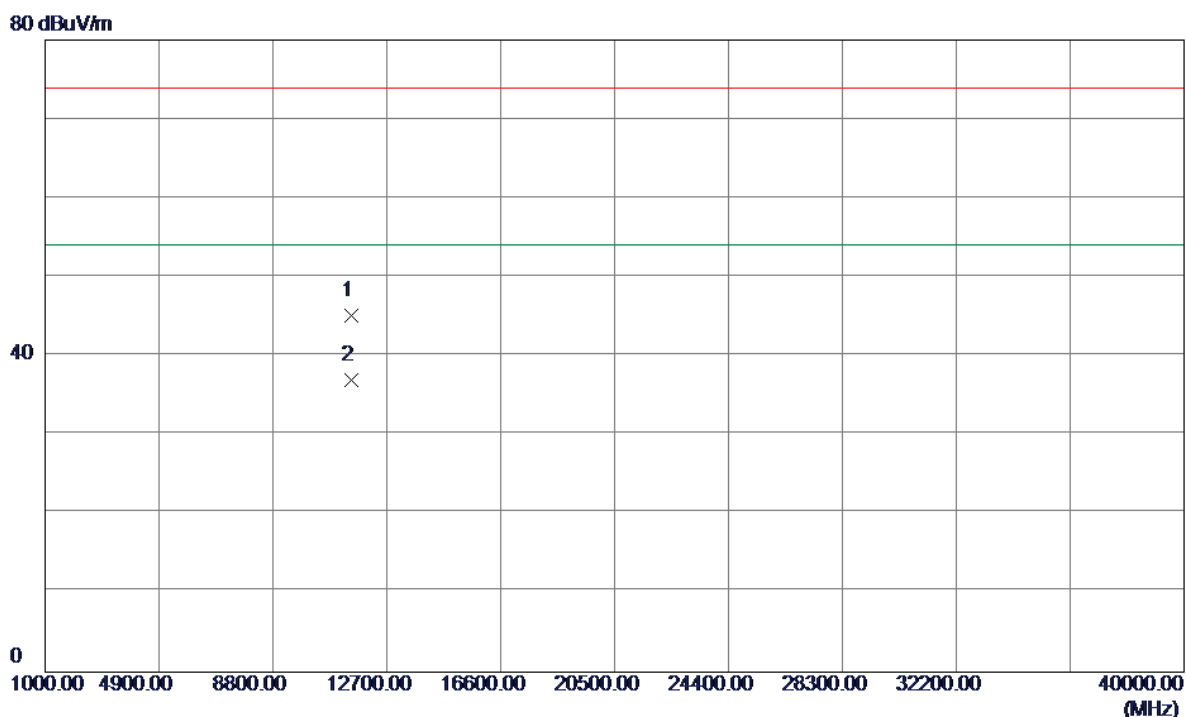
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5715.0000	19.90	40.54	60.44	68.30	-7.86	Peak	
2	5715.0000	7.67	40.54	48.21	68.30	-20.09	AVG	
3	5725.0000	26.01	40.59	66.60	78.30	-11.70	Peak	
4	5725.0000	12.21	40.59	52.80	68.30	-15.50	AVG	
5	5753.8000	64.25	40.74	104.99	78.30	26.69	Peak	no limit
6	5759.4000	53.92	40.77	94.69	68.30	26.39	AVG	no limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5755MHz

Horizontal

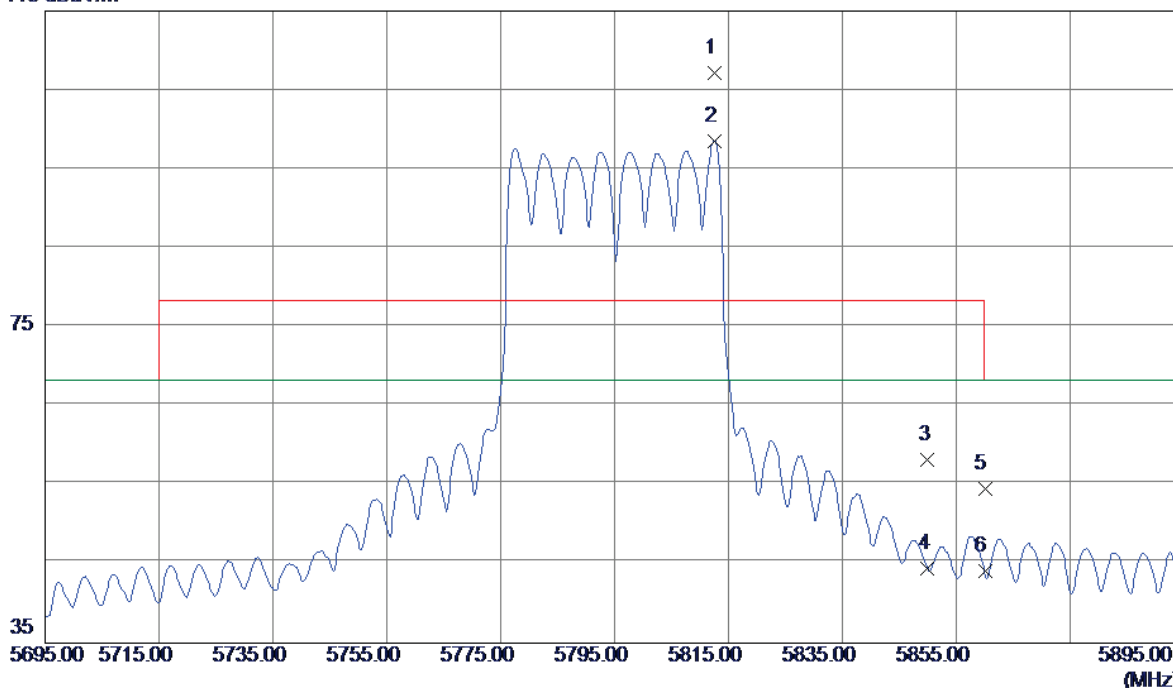


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11508.3300	29.56	15.52	45.08	74.00	-28.92	Peak	
2	11508.3300	21.49	15.52	37.01	54.00	-16.99	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5795MHz

Vertical

115 dBuV/m

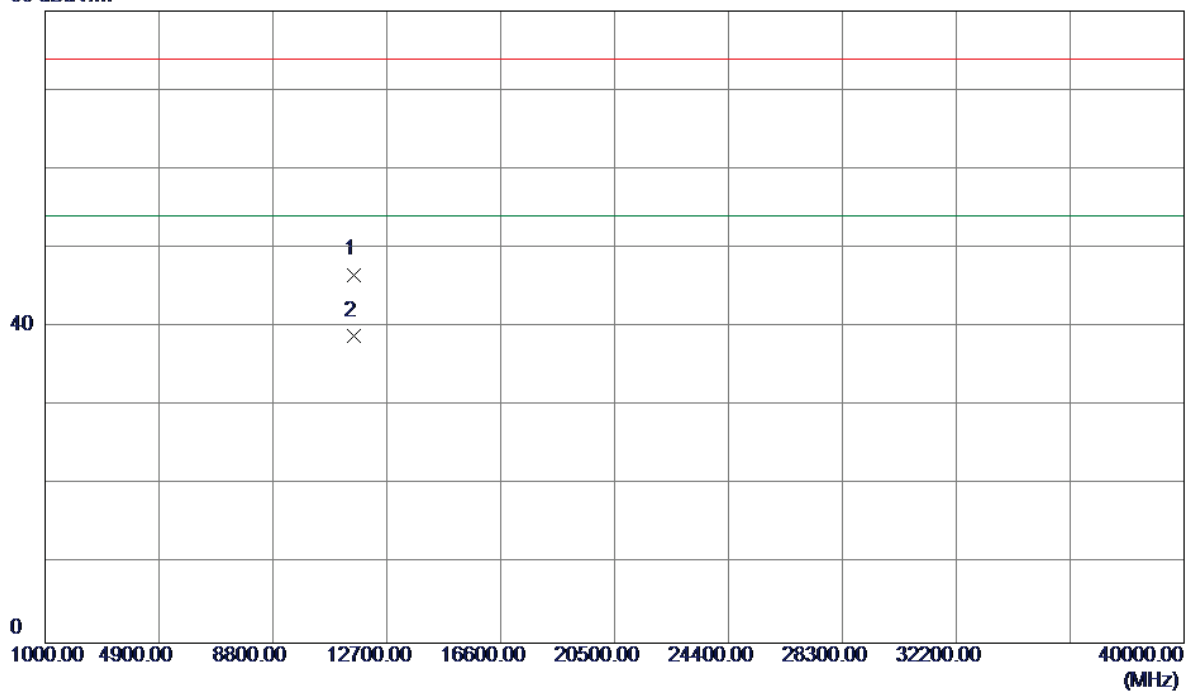


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5812.6000	66.17	41.04	107.21	78.30	28.91	Peak	no limit
2	5812.6000	57.50	41.04	98.54	68.30	30.24	AVG	no limit
3	5850.0000	16.99	41.23	58.22	78.30	-20.08	Peak	
4	5850.0000	3.27	41.23	44.50	68.30	-23.80	AVG	
5	5860.0000	13.19	41.28	54.47	78.30	-23.83	Peak	
6	5860.0000	2.78	41.28	44.06	68.30	-24.24	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5795MHz

Vertical

80 dBuV/m

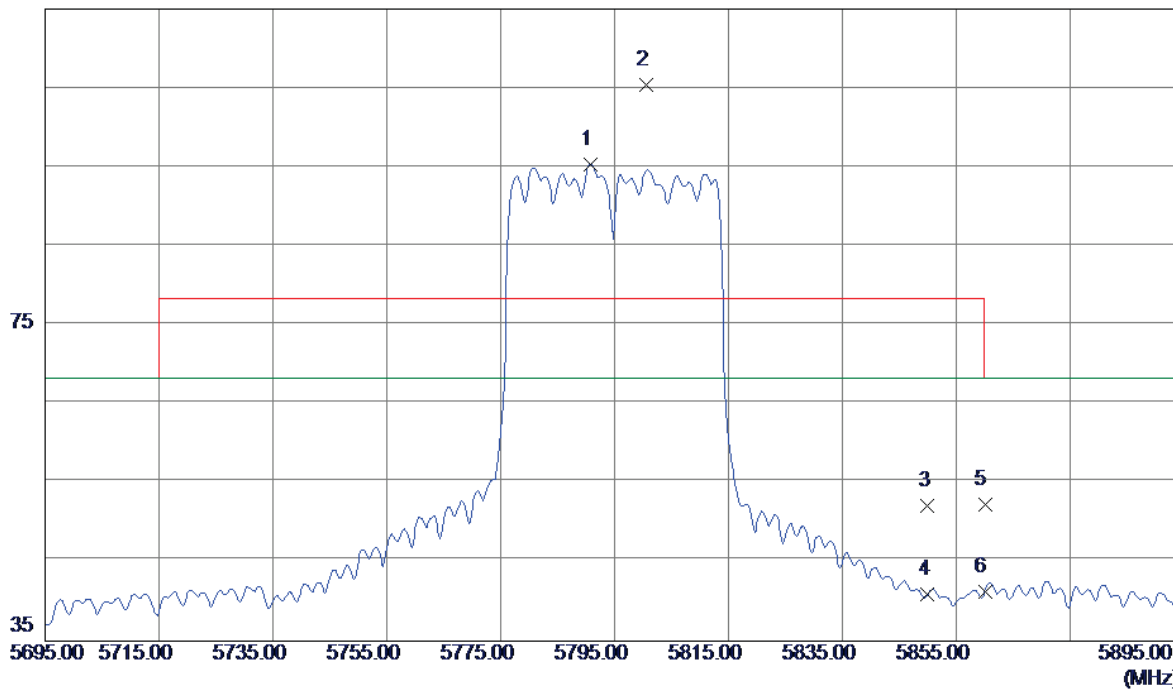


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11590.7800	31.09	15.55	46.64	74.00	-27.36	Peak	
2	11590.7800	23.32	15.55	38.87	54.00	-15.13	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5795MHz

Horizontal

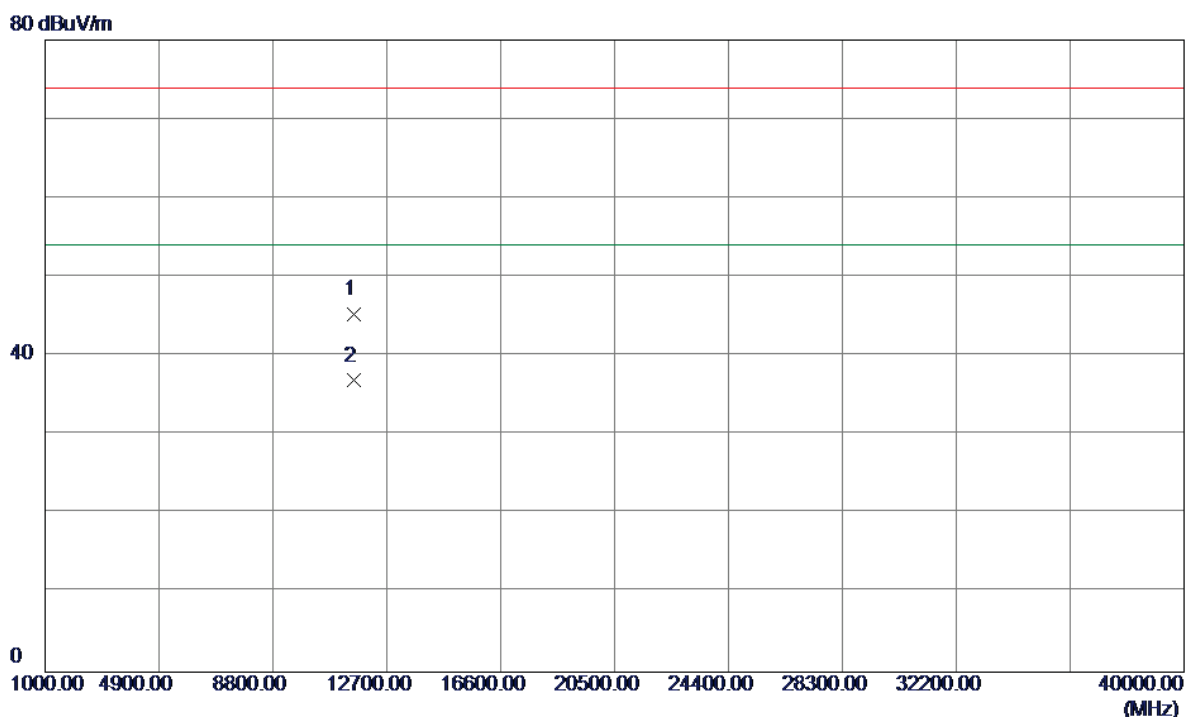
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5790.8000	54.42	40.93	95.35	68.30	27.05	AVG	no limit
2	5800.6000	64.36	40.98	105.34	78.30	27.04	Peak	no limit
3	5850.0000	10.96	41.23	52.19	78.30	-26.11	Peak	
4	5850.0000	-0.34	41.23	40.89	68.30	-27.41	AVG	
5	5860.0000	10.98	41.28	52.26	78.30	-26.04	Peak	
6	5860.0000	-0.01	41.28	41.27	68.30	-27.03	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5795MHz

Horizontal

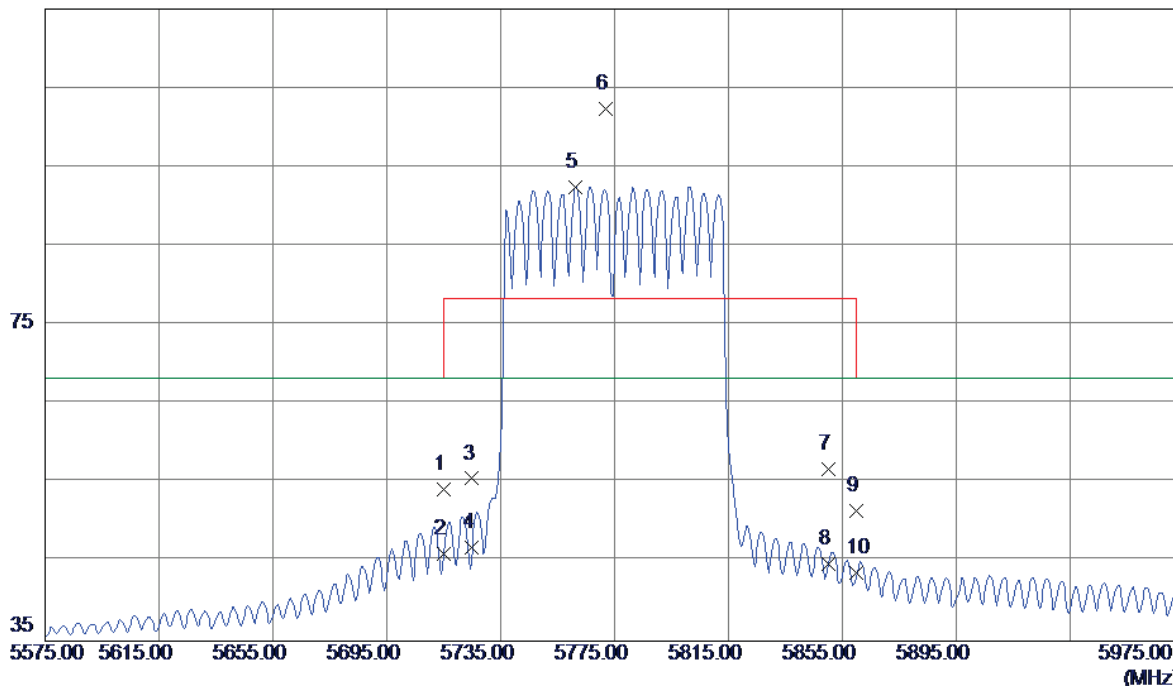


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11588.9700	29.68	15.55	45.23	74.00	-28.77	Peak	
2	11588.9700	21.33	15.55	36.88	54.00	-17.12	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC80 Mode 5775MHz

Vertical

115 dBuV/m

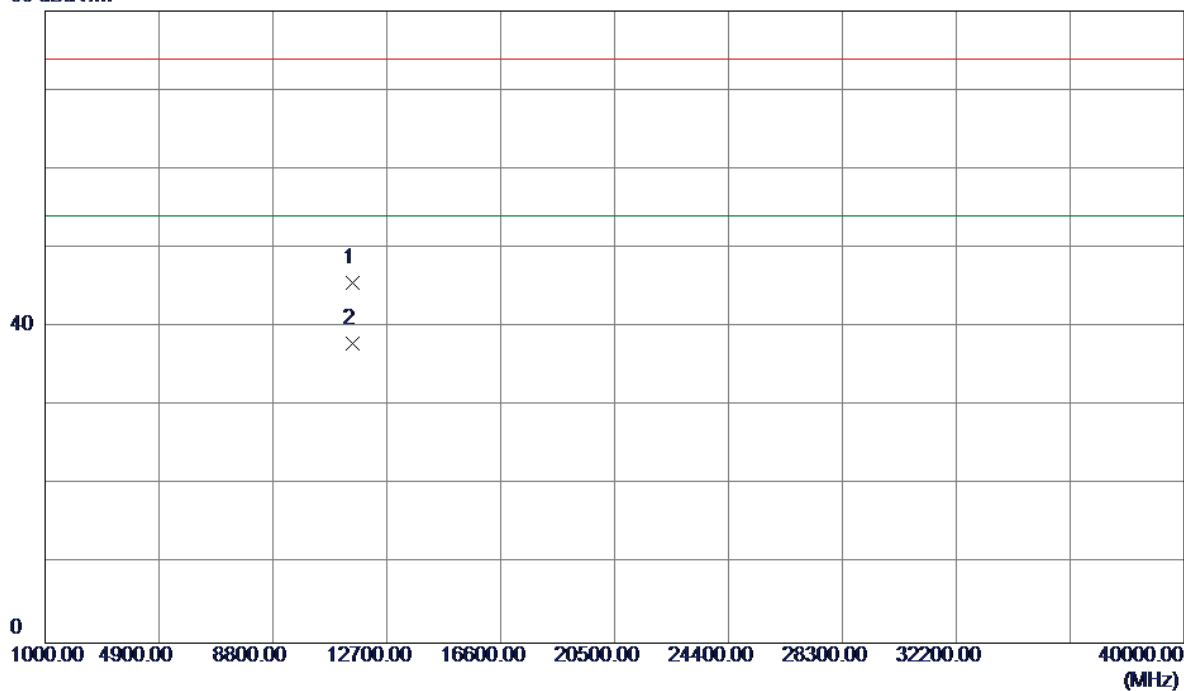


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5715.0000	13.73	40.54	54.27	68.30	-14.03	Peak	
2	5715.0000	5.47	40.54	46.01	68.30	-22.29	AVG	
3	5725.0000	14.97	40.59	55.56	78.30	-22.74	Peak	
4	5725.0000	6.18	40.59	46.77	68.30	-21.53	AVG	
5	5761.4000	51.71	40.78	92.49	68.30	24.19	AVG	no limit
6	5771.8000	61.57	40.83	102.40	78.30	24.10	Peak	no limit
7	5850.0000	15.58	41.23	56.81	78.30	-21.49	Peak	
8	5850.0000	3.52	41.23	44.75	68.30	-23.55	AVG	
9	5860.0000	10.21	41.28	51.49	78.30	-26.81	Peak	
10	5860.0000	2.39	41.28	43.67	68.30	-24.63	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC80 Mode 5775MHz

Vertical

80 dBuV/m

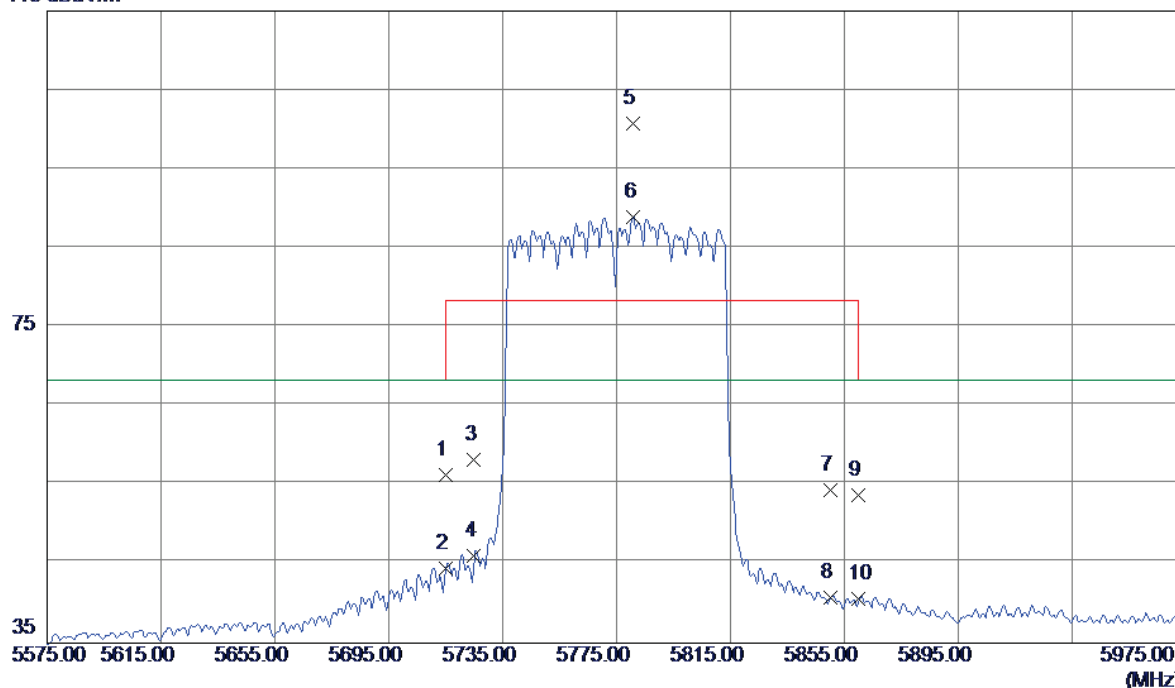


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11551.0400	30.10	15.54	45.64	74.00	-28.36	Peak	
2	11551.0400	22.31	15.54	37.85	54.00	-16.15	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC80 Mode 5775MHz

Horizontal

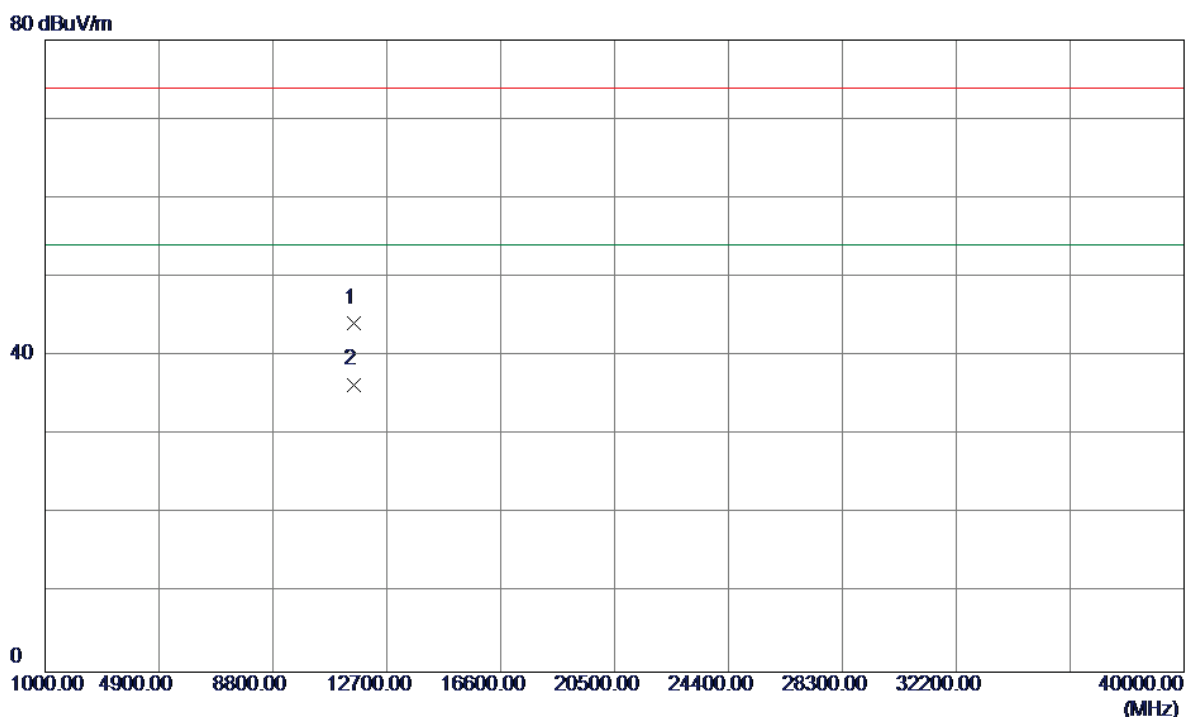
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5715.0000	15.74	40.54	56.28	68.30	-12.02	Peak	
2	5715.0000	3.96	40.54	44.50	68.30	-23.80	AVG	
3	5725.0000	17.54	40.59	58.13	78.30	-20.17	Peak	
4	5725.0000	5.43	40.59	46.02	68.30	-22.28	AVG	
5	5780.6000	59.81	40.88	100.69	78.30	22.39	Peak	no limit
6	5781.0000	47.97	40.88	88.85	68.30	20.55	AVG	no limit
7	5850.0000	13.18	41.23	54.41	78.30	-23.89	Peak	
8	5850.0000	-0.47	41.23	40.76	68.30	-27.54	AVG	
9	5860.0000	12.51	41.28	53.79	78.30	-24.51	Peak	
10	5860.0000	-0.69	41.28	40.59	68.30	-27.71	AVG	

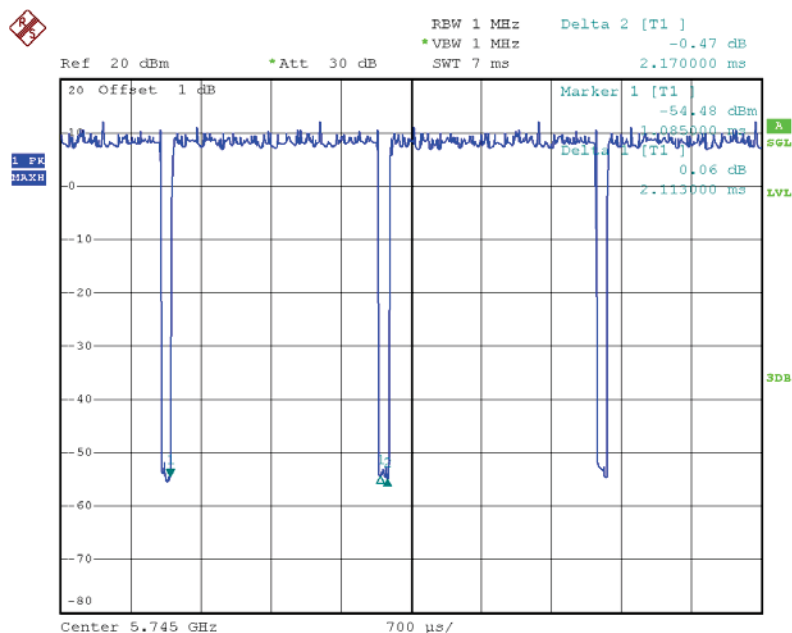
Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC80 Mode 5775MHz

Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11551.9700	28.69	15.54	44.23	74.00	-29.77	Peak	
2	11551.9700	20.86	15.54	36.40	54.00	-17.60	AVG	

TX A Mode_DUTY CYCLE



Date: 5.JUL.2015 18:04:31

Duty cycle: TX DUTYMHz

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

T_{ON} : 2.11 msec

T_{Total} : 2.17 msec

Duty cycle: 97.24%

Duty Factor = $10 \log(1/\text{Duty cycle})$

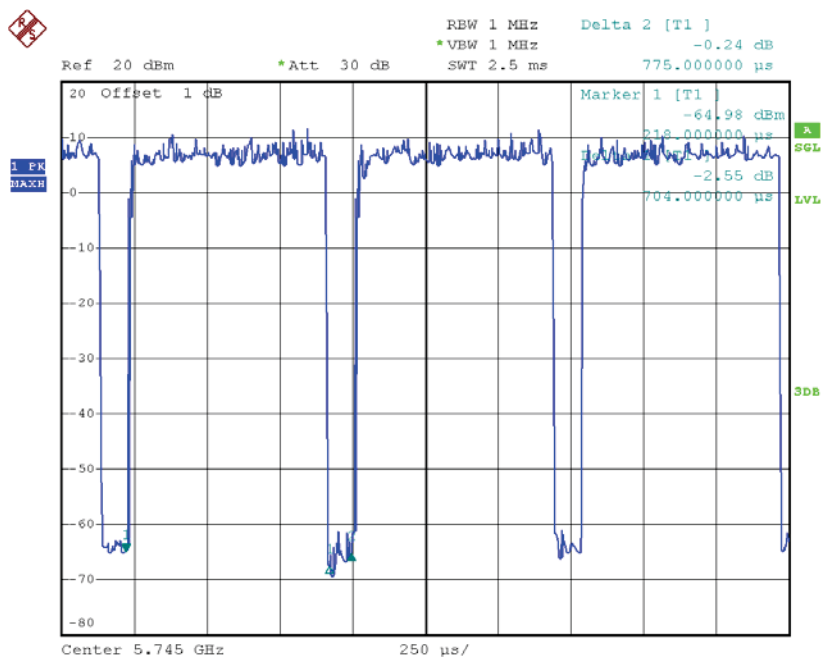
Duty Factor = 0.12

Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is less than 98 %, so, the output power and power density should be caculated as

Output Power = Measured power + Ducus factor

Power Spectral Density = Measured density + Duty factor

TX N20 Mode_DUTY CYCLE



Date: 5.JUL.2015 18:46:08

Duty cycle: TX DUTYMHz

$$\text{Duty cycle} = T_{\text{ON}} / T_{\text{Total}}$$

T_{ON} : 0.70 msec

T_{Total} : 0.78 msec

Duty cycle: 89.74%

$$\text{Duty Factor} = 10 \log(1/\text{Duty cycle})$$

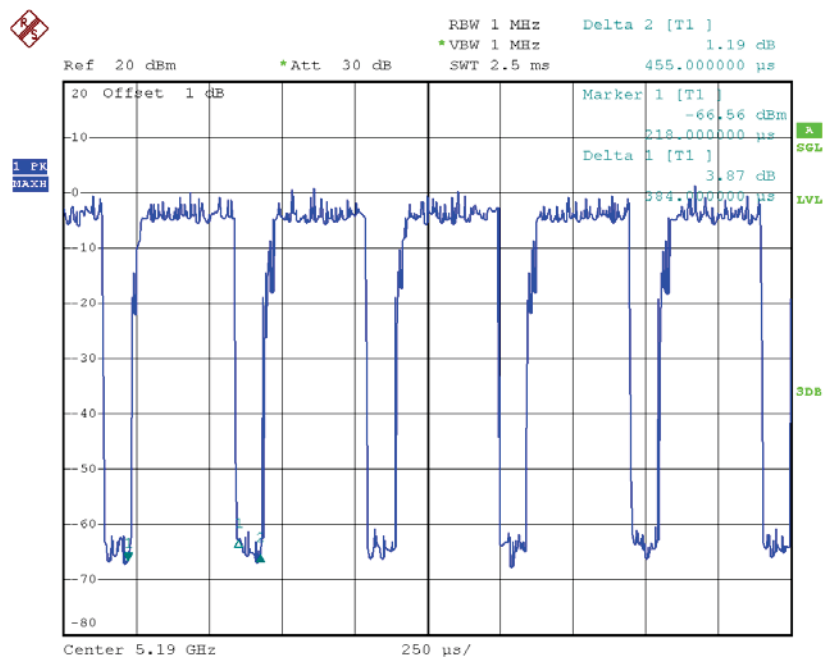
Duty Factor = 0.47

Note: The EUT was programmed to be in continuously transmitting mode and the transmit duty cycle is less than 98 %, so, the output power and power density should be calculated as

Output Power = Measured power + Duty factor

Power Spectral Density = Measured density + Duty factor

TX N40 Mode_DUTY CYCLE



Date: 5.JUL.2015 20:28:39

Duty cycle: TX DUTYMHz

$$\text{Duty cycle} = T_{\text{ON}} / T_{\text{Total}}$$

T_{ON} : 0.38 msec

T_{Total} : 0.46 msec

Duty cycle: 82.61%

$$\text{Duty Factor} = 10 \log(1/\text{Duty cycle})$$

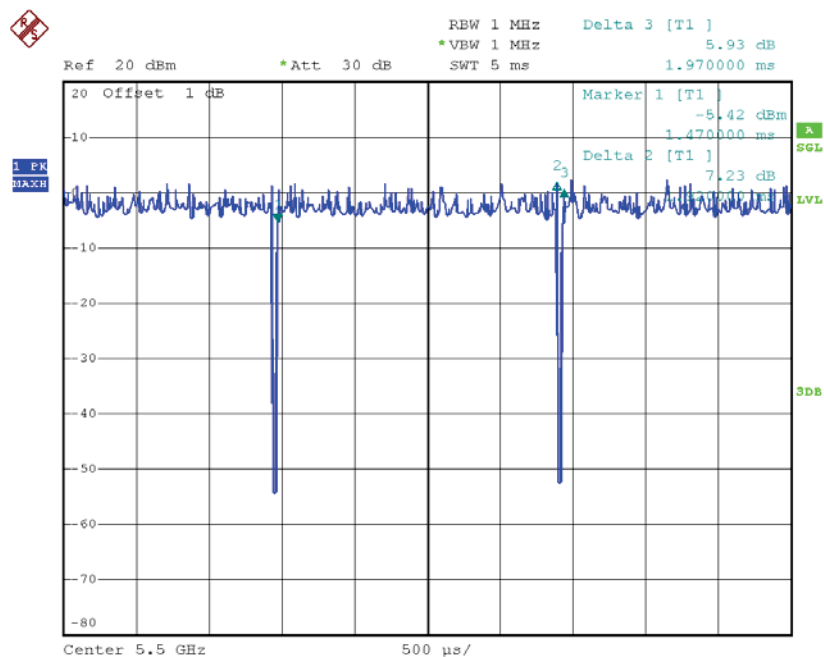
Duty Factor = 0.83

Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is less than 98 %, so, the output power and power density should be cacluated as

Output Power = Measured power + Ducus factor

Power Spectral Density = Measured density + Duty factor

TX AC20 Mode_DUTY CYCLE



Date: 5.JUL.2015 20:21:00

Duty cycle: TX DUTYMHz

$$\text{Duty cycle} = T_{\text{ON}} / T_{\text{Total}}$$

T_{ON} : 19.20 msec

T_{Total} : 19.70 msec

Duty cycle: 97.46%

$$\text{Duty Factor} = 10 \log(1/\text{Duty cycle})$$

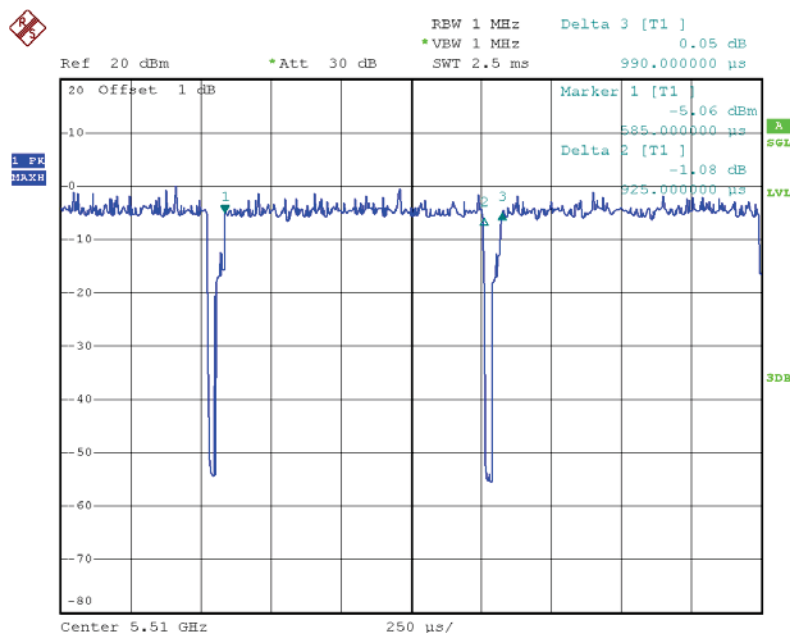
Duty Factor = 0.11

Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is less than 98 %, so, the output power and power density should be cacluated as

Output Power = Measured power + Ducus factor

Power Spectral Density = Measured density + Duty factor

TX AC40 Mode DUTY CYCLE



Date: 5.JUL.2015 22:05:14

Duty cycle: TX DUTYMHz

$$\text{Duty cycle} = T_{\text{ON}} / T_{\text{Total}}$$

T_{ON} : 9.25 msec

T_{Total}: 9.90 msec

Duty cycle: 93.43%

$$\text{Duty Factor} = 10 \log(1/\text{Duty cycle})$$

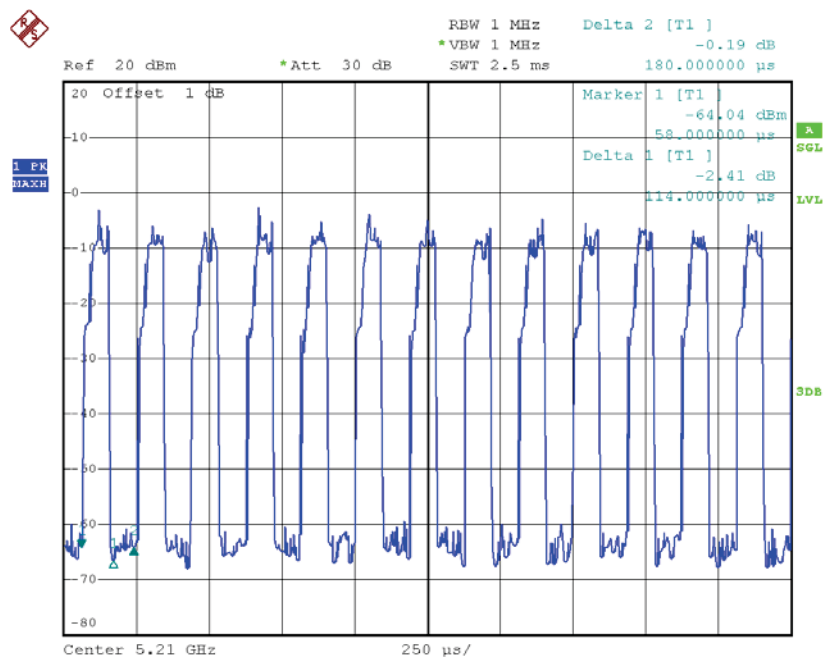
Duty Factor = 0.29

Note: The EUT was programmed to be in continuously transmitting mode and the transmit duty cycle is less than 98 %, so, the output power and power density should be calculated as

Output Power = Measured power + Duty factor

Power Spectral Density = Measured density + Duty factor

TX AC80 Mode_DUTY CYCLE



Date: 6.AUG.2015 21:29:57

Duty cycle: TX DUTYMHz

$$\text{Duty cycle} = T_{\text{ON}} / T_{\text{Total}}$$

T_{ON} : 4.27 msec

T_{Total} : 4.92 msec

Duty cycle: 86.79%

$$\text{Duty Factor} = 10 \log(1/\text{Duty cycle})$$

Duty Factor = 0.62

Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is less than 98 %, so, the output power and power density should be cacluated as

Output Power = Measured power + Ducus factor

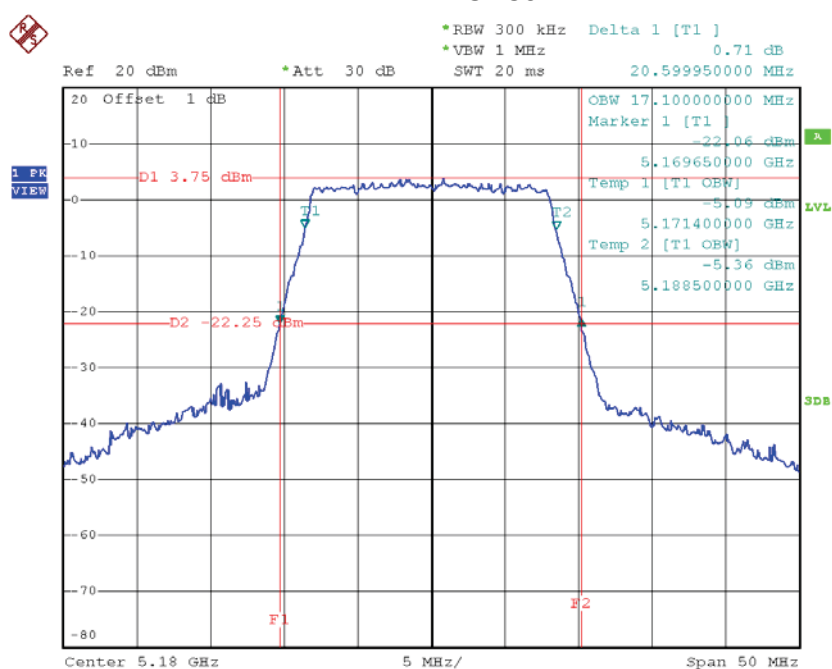
Power Spectral Density = Measured density + Duty factor

ATTACHMENT E - BANDWIDTH

Test Mode: UNII-1/TX A Mode_CH36/CH40/CH48

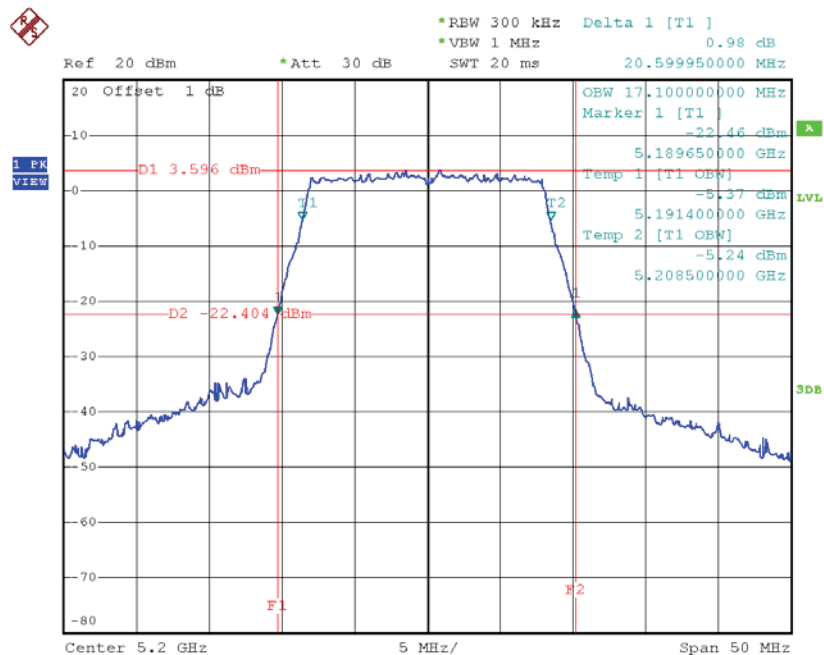
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	20.60	17.10
CH40	5200	20.60	17.10
CH48	5240	20.49	17.10

TX CH36



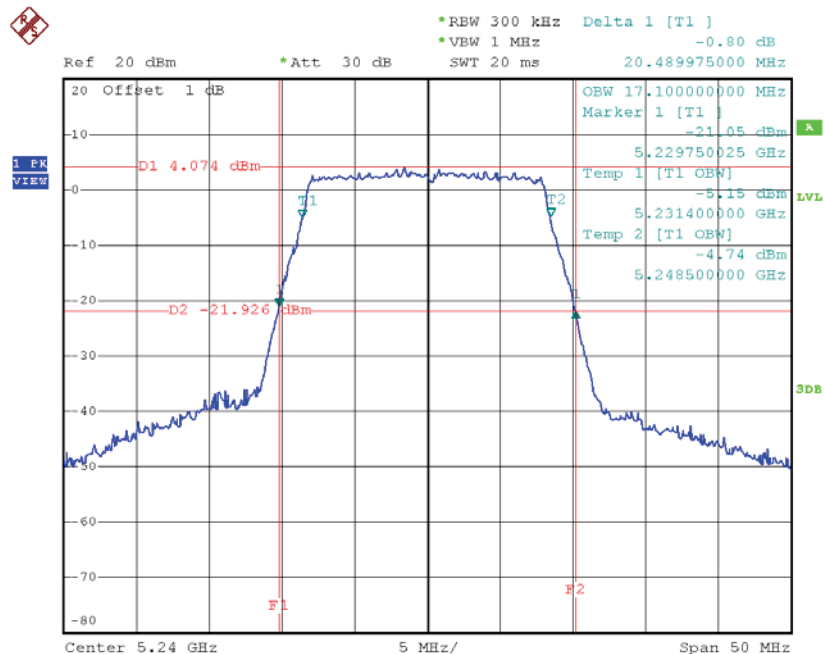
Date: 5.JUL.2015 17:51:53

TX CH40



Date: 5.JUL.2015 17:54:00

TX CH48



Date: 5.JUL.2015 17:54:57