

# FCC&IC Radio Test Report

**FCC ID: QISAP5130DN**

**IC: 6369A-AP5130DN**

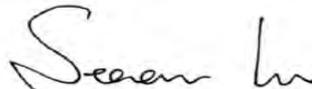
This report concerns (check one): Original Grant Class II Change

**Project No.** : 1507C117  
**Equipment** : Wireless LAN Access Point  
**Model Name** : AP5130DN  
**Applicant** : Huawei Technologies Co.,Ltd.  
**Address for FCC** : Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District Shenzhen China  
**Address for IC** : Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen 518129 China

**Date of Receipt** : Jul. 09, 2015  
**Date of Test** : Jul. 09, 2015 ~ Aug. 17, 2015  
**Issued Date** : Aug. 18, 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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### **Limitation**

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

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### REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FICP-2-1507C117	Original Issue.	Aug. 18, 2015

## 1. CERTIFICATION

Equipment : Wireless LAN Access Point  
Brand Name : HUAWEI  
Model Name : AP5130DN  
Applicant : Huawei Technologies Co.,Ltd.  
Manufacturer : Huawei Technologies Co.,Ltd.  
Address : Administration Building, Huawei Base, Bantian, Longgang District ,Shenzhen  
518129, P.R.China  
Factory : Huawei Technologies Co.,Ltd.  
Address : Huawei Base, Bantian, Longgang District, Shenzhen 518129, P.R.China  
Date of Test : Jul. 09, 2015 ~ Aug. 17, 2015  
Test Sample : ENGINEERING SAMPLE  
Standard(s) : FCC Part15, Subpart E(15.407) / ANSI C63.10: 2013  
Canada RSS-247 Issue 1 May 2015  
RSS-GEN Issue 4, Nov 2014

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-FICP-2-1507C117) 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 Canada RSS-247 Issue 1 May 2015/RSS-GEN Issue 4, Nov 2014				
Standard(s) Section		Test Item	Judgment	Remark
FCC	IC			
15.207	RSS-GEN 8.8	AC Power Line Conducted Emissions	PASS	
15.407(a)	RSS-247 6.2.2 (1)	26dB Spectrum Bandwidth	PASS	
15.407(a)	RSS-247 6.2.2 (1)	Maximum Conducted Output Power	PASS	
15.407(a)	RSS-247 6.2.2 (1)	Power Spectral Density	PASS	
15.407(a)	RSS-247 6.2.2 (2)	Radiated Emissions	PASS	
15.407(b)	RSS-247 6.2.2 (2)	Band Edge Emissions	PASS	
15.407(g)	-	Frequency Stability	PASS	
15.203	-	Antenna Requirements	PASS	

**NOTE:**

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

## 2.1 TEST FACILITY

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

BTL's test firm number for FCC: 319330

BTL's test firm number for IC: 4428B-1

## 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%.

### 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	

### 3. GENERAL INFORMATION

#### 3.1 GENERAL DESCRIPTION OF EUT

Equipment	Wireless LAN Access Point	
Brand Name	HUAWEI	
Model Name	AP5130DN	
Mode Different	N/A	
Product Description	Operation Frequency	UNII-1: 5150-5250MHz UNII-2A: 5250-5350MHz UNII-2C: 5470-5725MHz UNII-3: 5725-5850MHz
	Modulation Type	OFDM
	Bit Rate of Transmitter	1.3Gbps
Power Source	#1 DC voltage supplied from AC Adapter. Brand / Model: HUAWEI / HW-120200U1W #2 DC voltage supplied from PoE.	
Power Rating	#1 I/P: 100-240V 50/60Hz 0.8A DC 12.0V 2.0A #2 -48VDC	

Output Power	Output Power (Max.)for UNII-1 (1TX)	802.11a: 15.25dBm 802.11n (20M): 15.16dBm 802.11n (40M): 9.63dBm 802.11ac (20M): 13.25dBm 802.11ac (40M): 15.20dBm 802.11ac (80M): 13.27dBm
	RSS-247 E.I.R.P Output Power for UNII-1(1TX)	802.11a: 18.95dBm 802.11n (20M): 18.86dBm 802.11n (40M): 15.33dBm 802.11ac (20M): 18.25dBm 802.11ac (40M): 20.90dBm 802.11ac (80M): 18.97dBm
	Output Power (Max.)for UNII-2A (1TX)	802.11a: 15.31dBm 802.11n (20M): 15.18dBm 802.11n (40M): 15.28dBm 802.11ac (20M): 15.07dBm 802.11ac (40M): 15.27dBm 802.11ac (80M): 13.18dBm
	Output Power (Max.)for UNII-2C (1TX)	802.11a: 15.30dBm 802.11n (20M): 15.17dBm 802.11n (40M): 15.26dBm 802.11ac (20M): 15.22dBm 802.11ac (40M): 15.27dBm 802.11ac (80M): 13.41dBm
	Output Power (Max.)for UNII-3 (1TX)	802.11a: 15.27dBm 802.11n (20M): 15.77dBm 802.11n (40M): 15.21dBm 802.11ac (20M): 15.11dBm 802.11ac (40M): 15.31dBm 802.11ac (80M): 13.28dBm

Output Power	Output Power (Max.)for UNII-1 (2TX)	802.11a: 13.18dBm 802.11n (20M): 13.01dBm 802.11n (40M): 15.28dBm 802.11ac (20M): 14.09dBm 802.11ac (40M): 15.28dBm 802.11ac (80M): 13.30dBm
	RSS-247 E.I.R.P Output Power for UNII-1(2TX)	802.11a: 18.88dBm 802.11n (20M): 18.71dBm 802.11n (40M): 20.98dBm 802.11ac (20M): 19.79dBm 802.11ac (40M): 20.98dBm 802.11ac (80M): 10.47dBm
	Output Power (Max.)for UNII-2A (2TX)	802.11a: 17.11dBm 802.11n (20M): 16.89dBm 802.11n (40M): 17.01dBm 802.11ac (20M): 16.81dBm 802.11ac (40M): 17.06dBm 802.11ac (80M): 14.91dBm
	Output Power (Max.)for UNII-2C (2TX)	802.11a: 17.01dBm 802.11n (20M): 16.85dBm 802.11n (40M): 17.00dBm 802.11ac (20M): 16.91dBm 802.11ac (40M): 17.01dBm 802.11ac (80M): 15.13dBm
	Output Power (Max.)for UNII-3 (2TX)	802.11a: 16.98dBm 802.11n (20M): 17.27dBm 802.11n (40M): 16.97dBm 802.11ac (20M): 16.84dBm 802.11ac (40M): 17.05dBm 802.11ac (80M): 15.10dBm

Output Power	Output Power (Max.)for UNII-1 (3TX)	802.11a: 13.28dBm 802.11n (20M): 13.24dBm 802.11n (40M): 13.22dBm 802.11ac (20M): 11.44dBm 802.11ac (40M): 15.37dBm 802.11ac (80M): 13.17dBm
	RSS-247 E.I.R.P Output Power for UNII-1(3TX)	802.11a: 18.98dBm 802.11n (20M): 18.94dBm 802.11n (40M): 20.62dBm 802.11ac (20M): 18.87dBm 802.11ac (40M): 21.07dBm 802.11ac (80M): 16.17dBm
	Output Power (Max.)for UNII-2A (3TX)	802.11a: 17.96dBm 802.11n (20M): 17.78dBm 802.11n (40M): 17.89dBm 802.11ac (20M): 17.70dBm 802.11ac (40M): 17.88dBm 802.11ac (80M): 15.81dBm
	Output Power (Max.)for UNII-2C (3TX)	802.11a: 17.88dBm 802.11n (20M): 17.70dBm 802.11n (40M): 17.89dBm 802.11ac (20M): 17.81dBm 802.11ac (40M): 17.92dBm 802.11ac (80M): 15.99dBm
	Output Power (Max.)for UNII-3 (3TX)	802.11a: 17.88dBm 802.11n (20M): 17.73dBm 802.11n (40M): 17.87dBm 802.11ac (20M): 17.74dBm 802.11ac (40M): 17.89dBm 802.11ac (80M): 15.94dBm

Output Power with Beamforming	Output Power (Max.)for UNII-1 (2TX)	802.11n (20M): 10.00dBm 802.11n (40M): 12.33dBm 802.11ac (20M): 10.21dBm 802.11ac (40M): 12.44dBm 802.11ac (80M): 10.36dBm
	RSS-247 E.I.R.P Output Power for UNII-1(2TX)	802.11n (20M): 15.70dBm 802.11n (40M): 18.03dBm 802.11ac (20M): 15.91dBm 802.11ac (40M): 18.14dBm 802.11ac (80M): 16.06dBm
	Output Power (Max.)for UNII-2A (2TX)	802.11n (20M): 12.31dBm 802.11n (40M): 12.19dBm 802.11ac (20M): 11.99dBm 802.11ac (40M): 12.50dBm 802.11ac (80M): 10.32dBm
	Output Power (Max.)for UNII-2C (2TX)	802.11n (20M): 12.08dBm 802.11n (40M): 12.38dBm 802.11ac (20M): 12.25dBm 802.11ac (40M): 12.26dBm 802.11ac (80M): 10.34dBm
	Output Power (Max.)for UNII-3 (2TX)	802.11n (20M): 12.34dBm 802.11n (40M): 12.33dBm 802.11ac (20M): 12.11dBm 802.11ac (40M): 12.22dBm 802.11ac (80M): 10.47dBm

Output Power with Beamforming	Output Power (Max.)for UNII-1 (3TX)	802.11n (20M): 10.17dBm 802.11n (40M): 10.37dBm 802.11ac (20M): 8.37dBm 802.11ac (40M): 12.28dBm 802.11ac (80M): 10.24dBm
	RSS-247 E.I.R.P Output Power for UNII-1(3TX)	802.11n (20M): 15.87dBm 802.11n (40M): 17.83dBm 802.11ac (20M): 15.87dBm 802.11ac (40M): 17.98dBm 802.11ac (80M): 15.94dBm
	Output Power (Max.)for UNII-2A (3TX)	802.11n (20M): 12.11dBm 802.11n (40M): 12.21dBm 802.11ac (20M): 12.18dBm 802.11ac (40M): 12.46dBm 802.11ac (80M): 10.26dBm
	Output Power (Max.)for UNII-2C (3TX)	802.11n (20M): 12.09dBm 802.11n (40M): 12.25dBm 802.11ac (20M): 12.20dBm 802.11ac (40M): 12.39dBm 802.11ac (80M): 10.28dBm
	Output Power (Max.)for UNII-3 (3TX)	802.11n (20M): 12.25dBm 802.11n (40M): 12.14dBm 802.11ac (20M): 12.28dBm 802.11ac (40M): 12.46dBm 802.11ac (80M): 10.24dBm

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. Table for Filed Antenna

Ant.	Manufacturer	Model Name	Antenna Type	Connector	Gain (dBi)	Note
A	GUANGDONG SHENGLU TELECOMMUNICATION TECH. CO.,LTD.	SL10301A	External Antenna	RP-SMA-J	5.7	5G
B	GUANGDONG SHENGLU TELECOMMUNICATION TECH. CO.,LTD.	SL10301A	External Antenna	RP-SMA-J	5.7	5G
C	GUANGDONG SHENGLU TELECOMMUNICATION TECH. CO.,LTD.	SL10301A	External Antenna	RP-SMA-J	5.7	5G

Note:

1. The EUT incorporates a MIMO function. Physically, the EUT provides three completed transmitters and receivers (3T3R).
2. ANT A for 1TX was found to be the worst case and recorded.

Remark:

#### For 2TX with beamforming

The EUT with beamforming function, then, Direction gain =  $G_{ANT} + 10\log(N_{ANT}/N_{SS})$ , where  $N_{SS}$  = the number of independent spatial streams of data.

Directional gain =  $5.7 + 10\log(3/2) = 5.7 + 1.76 = 7.46$ .

So the Output Power of UNII-1 & UNII-3 limit =  $30 - 7.46 + 6 = 28.54$

the RSS-247 Output Power of UNII-1 limit =  $23 - 7.26 + 6 = 21.54$

the Output Power of UNII-2A & UNII-2C limit =  $24 - 7.46 + 6 = 22.54$ ,

the PSD of UNII-1 limit =  $17 - 7.46 + 6 = 15.54$ ,

the RSS-247 PSD of UNII-1 limit =  $10 - 7.26 + 6 = 8.54$ ,

the PSD of UNII-2A & UNII-2C limit =  $11 - 7.46 + 6 = 9.54$ ,

the PSD of UNII-3 for AC mode limit =  $30 - 7.46 + 6 = 28.54$ .

#### For 3TX with beamforming

The EUT with beamforming function, then, Direction gain =  $G_{ANT} + 10\log(N_{ANT}/N_{SS})$ , where  $N_{SS}$  = the number of independent spatial streams of data.

Directional gain =  $5.7 + 10\log(3/3) = 5.7 + 0 = 5.7$ .

So the Output Power of UNII-1 & UNII-3 limit = 30

the RSS-247 Output Power of UNII-1 limit = 23

the Output Power of UNII-2A & UNII-2C limit = 24

the PSD of UNII-1 limit = 17,

the RSS-247 PSD of UNII-1 limit = 10,

the PSD of UNII-2A & UNII-2C limit = 11,

the PSD of UNII-3 limit = 30.

4. Operating Mode TX Mode	1TX	2TX	3TX
802.11a	V (ANT A)	V (ANT A + ANT B)	V (ANT A + ANT B + ANT C)
802.11n(20MHz)	V (ANT A)	V (ANT A + ANT B)	V (ANT A + ANT B + ANT C)
802.11n(40MHz)	V (ANT A)	V (ANT A + ANT B)	V (ANT A + ANT B + ANT C)
802.11ac(20MHz)	V (ANT A)	V (ANT A + ANT B)	V (ANT A + ANT B + ANT C)
802.11ac(40MHz)	V (ANT A)	V (ANT A + ANT B)	V (ANT A + ANT B + ANT C)
802.11ac(80MHz)	V (ANT A)	V (ANT A + ANT B)	V (ANT A + ANT B + ANT C)

### 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.
- (2) For radiated, the 3TX (ANT A+ANT B+ANT C) 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	13	13.5	13.5
Frequency (MHz)	5180	5200	5240
N20 Mode	13	13.5	13.5
Frequency (MHz)	5190	5230	
N40 Mode	13	15.5	

UNII-2A - 1TX			
Test Software Version	Cart		
Frequency (MHz)	5260	5300	5320
A Mode	15.5	15.5	13
Frequency (MHz)	5260	5300	5320
N20 Mode	15.5	15.5	13
Frequency (MHz)	5270	5310	
N40 Mode	15.5	13	

UNII-2C - 1TX			
Test Software Version	Cart		
Frequency (MHz)	5500	5580	5700
A Mode	13	15.5	13
Frequency (MHz)	5500	5580	5700
N20 Mode	13	15.5	13
Frequency (MHz)	5510	5550	5670
N40 Mode	15.5	15.5	15.5

UNII-3 - 1TX			
Test Software Version	Cart		
Frequency (MHz)	5745	5785	5825
A Mode	15.5	15.5	15.5
Frequency (MHz)	5745	5785	5825
N20 Mode	15.5	15.5	15.5
Frequency (MHz)	5755	5795	
N40 Mode	15.5	15.5	

UNII-1 - 1TX			
Test Software Version	Cart		
Frequency (MHz)	5180	5200	5240
AC20 Mode	13	13.5	13.5
Frequency (MHz)	5190	5230	
AC40 Mode	13	15.5	
Frequency (MHz)	5210		
AC80 Mode	13		

UNII-2A - 1TX			
Test Software Version	Cart		
Frequency (MHz)	5260	5300	5320
AC20 Mode	15.5	15.5	13
Frequency (MHz)	5270	5310	
AC40 Mode	15.5	13	
Frequency (MHz)	5290		
AC80 Mode	13		

UNII-2C - 1TX			
Test Software Version	Cart		
Frequency (MHz)	5500	5580	5700
AC20 Mode	13	15.5	13
Frequency (MHz)	5510	5550	5670
AC40 Mode	15.5		15.5
Frequency (MHz)	5530	5610	
AC80 Mod	13	13	

UNII-3 - 1TX			
Test Software Version	Cart		
Frequency (MHz)	5745	5785	5825
AC20 Mode	15.5	15.5	15.5
Frequency (MHz)	5755	5795	
AC40 Mode	15.5	15.5	
Frequency (MHz)	5775		
AC80 Mode	13		

UNII-1 - 2TX			
Test Software Version	Cart		
Frequency (MHz)	5180	5200	5240
A Mode	10	10.5	10.5
Frequency (MHz)	5180	5200	5240
N20 Mode	10	10.5	10.5
Frequency (MHz)	5190	5230	
N40 Mode	10	12.5	

UNII-2A - 2TX			
Test Software Version	Cart		
Frequency (MHz)	5260	5300	5320
A Mode	12.5	12.5	10
Frequency (MHz)	5260	5300	5320
N20 Mode	12.5	12.5	10
Frequency (MHz)	5270	5310	
N40 Mode	12.5	10	

UNII-2C - 2TX			
Test Software Version	Cart		
Frequency (MHz)	5500	5580	5700
A Mode	10	12.5	10
Frequency (MHz)	5500	5580	5700
N20 Mode	10	12.5	10
Frequency (MHz)	5510	5550	5670
N40 Mode	12.5	12.5	12.5

UNII-3 - 2TX			
Test Software Version	Cart		
Frequency (MHz)	5745	5785	5825
A Mode	12.5	12.5	12.5
Frequency (MHz)	5745	5785	5825
N20 Mode	12.5	12.5	12.5
Frequency (MHz)	5755	5795	
N40 Mode	12.5	12.5	

UNII-1 - 2TX			
Test Software Version	Cart		
Frequency (MHz)	5180	5200	5240
AC20 Mode	10	10.5	10.5
Frequency (MHz)	5190	5230	
AC40 Mode	10	12.5	
Frequency (MHz)	5210		
AC80 Mode	10		

UNII-2A - 2TX			
Test Software Version	Cart		
Frequency (MHz)	5260	5300	5320
AC20 Mode	12.5	12.5	10
Frequency (MHz)	5270	5310	
AC40 Mode	12.5	10	
Frequency (MHz)	5290		
AC80 Mode	10		

UNII-2C - 2TX			
Test Software Version	Cart		
Frequency (MHz)	5500	5580	5700
AC20 Mode	10	12.5	10
Frequency (MHz)	5510	5550	5670
AC40 Mode	12.5	12.5	12.5
Frequency (MHz)	5530	5610	
AC80 Mode	10	10	

UNII-3 - 2TX			
Test Software Version	Cart		
Frequency (MHz)	5745	5785	5825
AC20 Mode	12.5	12.5	12.5
Frequency (MHz)	5755	5795	
AC40 Mode	12.5	12.5	
Frequency (MHz)	5775		
AC80 Mode	10		

UNII-1 - 3TX			
Test Software Version	Cart		
Frequency (MHz)	5180	5200	5240
A Mode	8	8.5	8.5
Frequency (MHz)	5180	5200	5240
N20 Mode	8	8.5	8.5
Frequency (MHz)	5190	5230	
N40 Mode	8	10.5	

UNII-2A - 3TX			
Test Software Version	Cart		
Frequency (MHz)	5260	5300	5320
A Mode	10.5	10.5	8
Frequency (MHz)	5260	5300	5320
N20 Mode	10.5	10.5	8
Frequency (MHz)	5270	5310	
N40 Mode	10.5	8	

UNII-2C - 3TX			
Test Software Version	Cart		
Frequency (MHz)	5500	5580	5700
A Mode	8	10.5	8
Frequency (MHz)	5500	5580	5700
N20 Mode	8	10.5	8
Frequency (MHz)	5510	5550	5670
N40 Mode	10.5	10.5	10.5

UNII-3 - 3TX			
Test Software Version	Cart		
Frequency (MHz)	5745	5785	5825
A Mode	10.5	10.5	10.5
Frequency (MHz)	5745	5785	5825
N20 Mode	10.5	10.5	10.5
Frequency (MHz)	5755	5795	
N40 Mode	10.5	10.5	

UNII-1 - 3TX			
Test Software Version	Cart		
Frequency (MHz)	5180	5200	5240
AC20 Mode	8	8.5	8.5
Frequency (MHz)	5190	5230	
AC40 Mode	8	10.5	
Frequency (MHz)	5210		
AC80 Mode	8		

UNII-2A - 3TX			
Test Software Version	Cart		
Frequency (MHz)	5260	5300	5320
AC20 Mode	10.5	10.5	8
Frequency (MHz)	5270	5310	
AC40 Mode	10.5	8	
Frequency (MHz)	5290		
AC80 Mode	8		

UNII-2C - 3TX			
Test Software Version	Cart		
Frequency (MHz)	5500	5580	5700
AC20 Mode	8	10.5	8
Frequency (MHz)	5510	5550	5670
AC40 Mode	10.5	10.5	10.5
Frequency (MHz)	5530	5610	
AC80 Mode	8	8	

UNII-3 - 3TX			
Test Software Version	Cart		
Frequency (MHz)	5745	5785	5825
AC20 Mode	10.5	10.5	10.5
Frequency (MHz)	5755	5795	
AC40 Mode	10.5	10.5	
Frequency (MHz)	5775		
AC80 Mode	8		

UNII-1 - 2TX with Beamforming			
Test Software Version	Cart		
Frequency (MHz)	5180	5200	5240
N20 Mode	7	7.5	7.5
Frequency (MHz)	5190	5230	
N40 Mode	7	9.5	

UNII-2A - 2TX with Beamforming			
Test Software Version	Cart		
Frequency (MHz)	5260	5300	5320
N20 Mode	9.5	9.5	7
Frequency (MHz)	5270	5310	
N40 Mode	9.5	7	

UNII-2C - 2TX with Beamforming			
Test Software Version	Cart		
Frequency (MHz)	5500	5580	5700
N20 Mode	7	9.5	7
Frequency (MHz)	5510	5550	5670
N40 Mode	9.5	9.5	9.5

UNII-3 - 2TX with Beamforming			
Test Software Version	Cart		
Frequency (MHz)	5745	5785	5825
N20 Mode	9.5	9.5	9.5
Frequency (MHz)	5755	5795	
N40 Mode	9.5	9.5	

UNII-1 - 2TX with Beamforming			
Test Software Version	Cart		
Frequency (MHz)	5180	5200	5240
AC20 Mode	7	7.5	7.5
Frequency (MHz)	5190	5230	
AC40 Mode	7	9.5	
Frequency (MHz)	5210		
AC80 Mode	7		

UNII-2A - 2TX with Beamforming			
Test Software Version	Cart		
Frequency (MHz)	5260	5300	5320
AC20 Mode	9.5	9.5	7
Frequency (MHz)	5270	5310	
AC40 Mode	9.5	7	
Frequency (MHz)	5290		
AC80 Mode	7		

UNII-2C - 2TX with Beamforming			
Test Software Version	Cart		
Frequency (MHz)	5500	5580	5700
AC20 Mode	7	9.5	7
Frequency (MHz)	5510	5550	5670
AC40 Mode	9.5	9.5	9.5
Frequency (MHz)	5530	5610	
AC80 Mode	7	7	

UNII-3 - 2TX with Beamforming			
Test Software Version	Cart		
Frequency (MHz)	5745	5785	5825
AC20 Mode	9.5	9.5	9.5
Frequency (MHz)	5755	5795	
AC40 Mode	9.5	9.5	
Frequency (MHz)	5775		
AC80 Mode	7		

UNII-1 - 3TX with Beamforming			
Test Software Version	Cart		
Frequency (MHz)	5180	5200	5240
N20 Mode	5	5.5	5.5
Frequency (MHz)	5190	5230	
N40 Mode	5	7.5	

UNII-2A - 3TX with Beamforming			
Test Software Version	Cart		
Frequency (MHz)	5260	5300	5320
N20 Mode	5	7.5	7.5
Frequency (MHz)	5270	5310	
N40 Mode	7.5	5	

UNII-2C - 3TX with Beamforming			
Test Software Version	Cart		
Frequency (MHz)	5500	5580	5700
N20 Mode	5	7.5	5
Frequency (MHz)	5510	5550	5670
N40 Mode	7.5	7.5	7.5

UNII-3 - 3TX with Beamforming			
Test Software Version	Cart		
Frequency (MHz)	5745	5785	5825
N20 Mode	7.5	7.5	7.5
Frequency (MHz)	5755	5795	
N40 Mode	7.5	7.5	

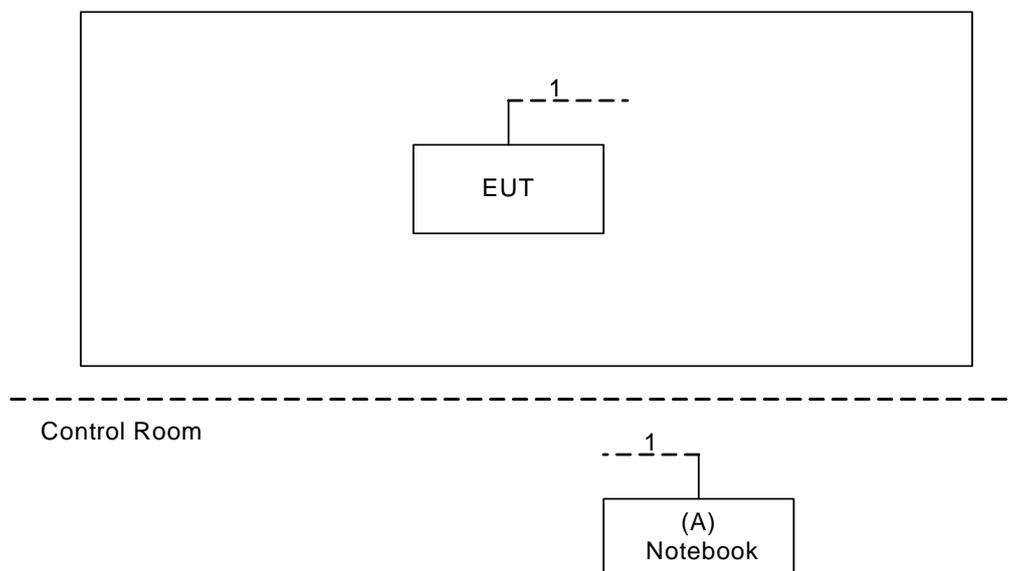
UNII-1 - 3TX with Beamforming			
Test Software Version	Cart		
Frequency (MHz)	5180	5200	5240
AC20 Mode	5	7.5	7.5
Frequency (MHz)	5190	5230	
AC40 Mode	5	7.5	
Frequency (MHz)	5210		
AC80 Mode	5		

UNII-2A - 3TX with Beamforming			
Test Software Version	Cart		
Frequency (MHz)	5260	5300	5320
AC20 Mode	5	5.5	5.5
Frequency (MHz)	5190	5230	
AC40 Mode	5	7.5	
Frequency (MHz)	5210		
AC80 Mode	5		

UNII-2C - 3TX with Beamforming			
Test Software Version	Cart		
Frequency (MHz)	5500	5580	5700
AC20 Mode	5	7.5	5
Frequency (MHz)	5510	5550	5670
AC40 Mode	7.5	7.5	7.5
Frequency (MHz)	5530	5610	
AC80 Mode	5	5	

UNII-3 - 3TX with Beamforming			
Test Software Version	Cart		
Frequency (MHz)	5745	5785	5825
AC20 Mode	7.5	7.5	7.5
Frequency (MHz)	5755	5795	
AC40 Mode	7.5	7.5	
Frequency (MHz)	5775		
AC80 Mode	5		

### 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
A	Notebook PC	DELL	INSPIRON 1420	DOC	JX193A01SDC2	

Item	Shielded Type	Ferrite Core	Length	Note
C-1	NO	NO	10m	RJ-45 Cable

## 4. EMC EMISSION TEST

### 4.1 CONDUCTED EMISSION MEASUREMENT

#### 4.1.1 POWER LINE CONDUCTED EMISSION (Frequency Range 150kHz-30MHz)

FREQUENCY (MHz)	Class A (dBuV)		Class B (dBuV)	
	Quasi-peak	Average	Quasi-peak	Average
0.15 -0.5	79.00	66.00	66 - 56 *	56 - 46 *
0.50 -5.0	73.00	60.00	56.00	46.00
5.0 -30.0	73.00	60.00	60.00	50.00

Note:

- (1) The tighter limit applies at the band edges.
- (2) The limit of " \* " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.
- (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

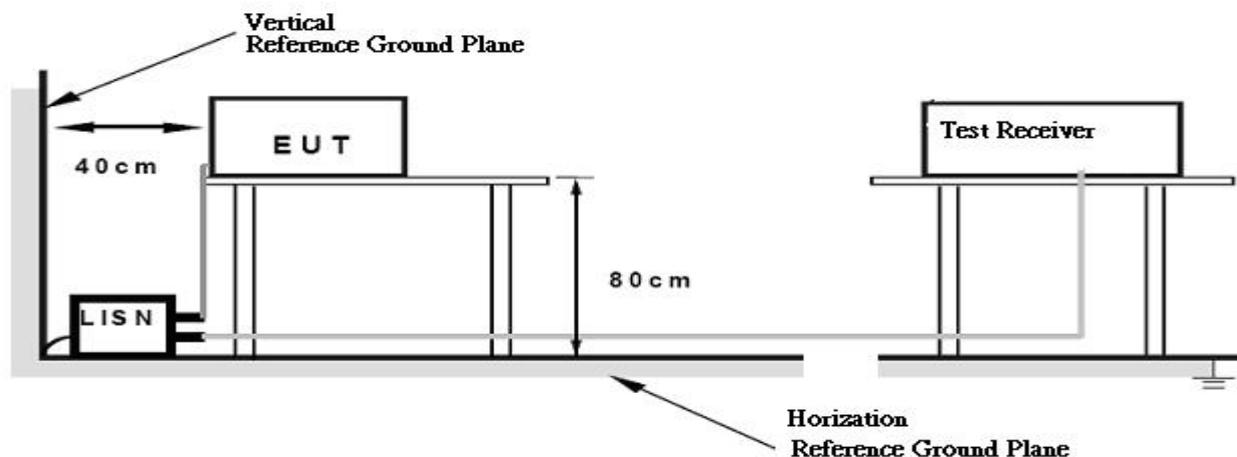
#### 4.1.2 TEST PROCEDURE

- 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: 28°C    Relative Humidity: 51%    Test Voltage: AC 120V/60Hz

#### 4.1.7 TEST RESULTS

Please refer to the Attachment A.

Remark:

- (1) All readings are QP Mode value unless otherwise stated AVG in column of 『Note』. If the QP Mode Measured value compliance with the QP Limits and lower than AVG Limits, the EUT shall be deemed to meet both QP & AVG Limits and then only QP Mode was measured, but AVG Mode didn't perform. In this case, a “ \* ” marked in AVG Mode column of Interference Voltage Measured.
- (2) Measuring frequency range from 150kHz to 30MHz.

## 4.2 RADIATED EMISSION MEASUREMENT

### 4.2.1 RADIATED EMISSION LIMITS

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

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

Note:

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

### LIMITS OF UNWANTED EMISSION OUT OF THE RESTRICTED BANDS

Frequencies (MHz)	EIRP Limit (dBm)	Equivalent Field Strength at 3m (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:

$$E = \frac{1000000\sqrt{30P}}{3} \mu\text{V/m, where P is the eirp (Watts)}$$

#### 4.2.2 TEST PROCEDURE

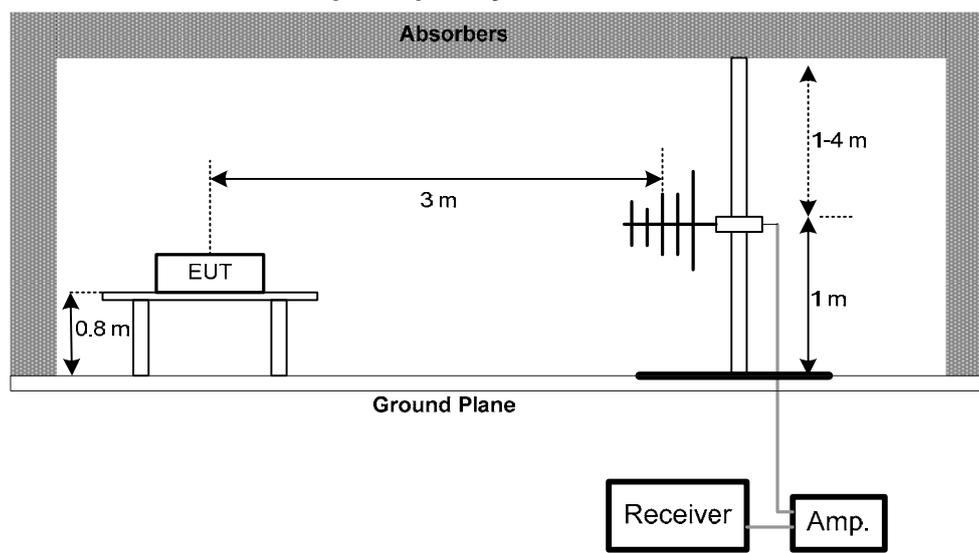
- a. The measuring distance of at 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- b. The measuring distance 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)
- c. The height of the equipment or of the substitution antenna shall be 0.8 m or 1.5m, the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. 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.
- e. 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)
- f. 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)
- g. 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

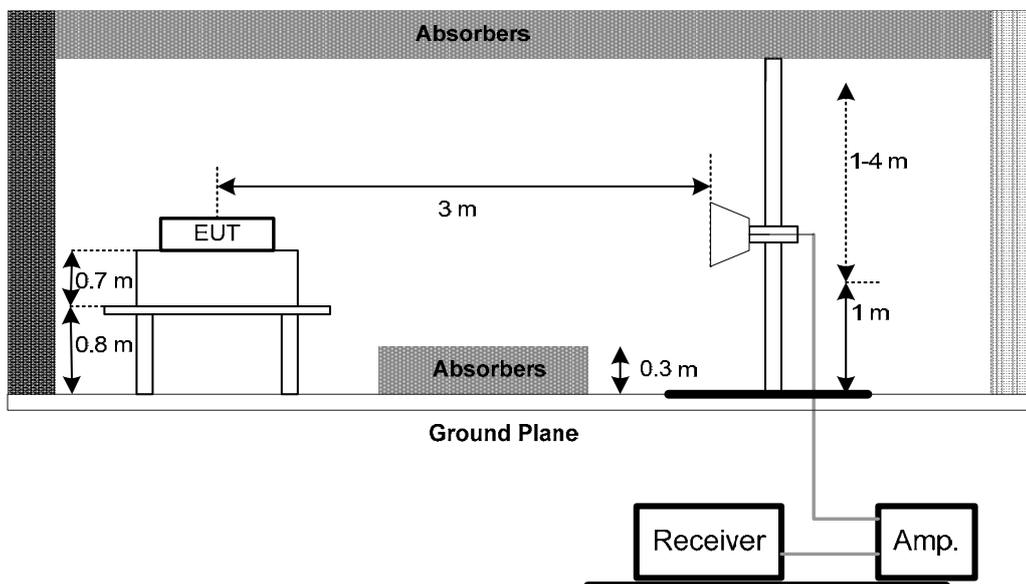
No deviation

#### 4.2.4 TEST SETUP

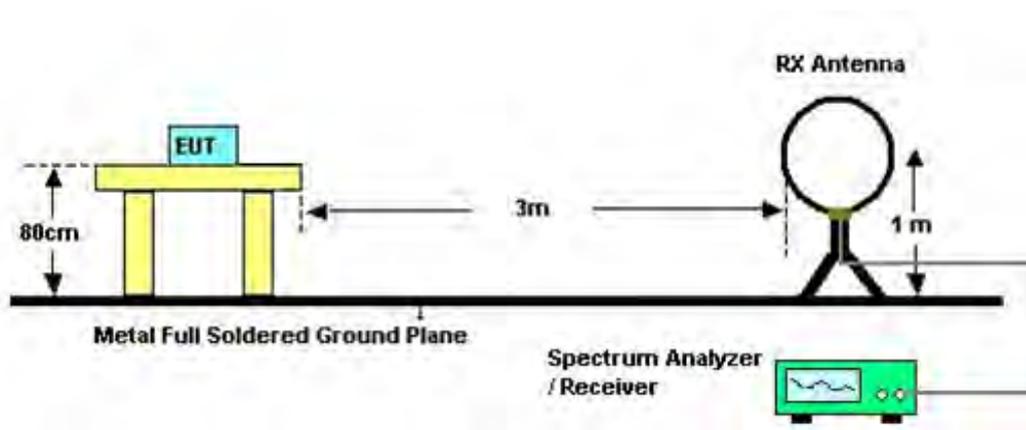
##### (A) Radiated Emission Test Set-Up Frequency Below 1GHz



**(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) Reading in which marked as QP or Peak means measurements by using are Quasi-Peak Mode or Peak Mode with Detector BW=120kHz ; SPA setting in RBW=120kHz, VBW =120kHz, Swp. Time = 0.3 sec./MHz ◦
- (2) All readings are Peak unless otherwise stated QP in column of 『Note』 . Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform ◦
- (3) Measuring frequency range from 30MHz to 1000MHz ◦
- (4) If the peak scan value lower limit more than 20dB, then this signal data does not show in table ◦

#### 4.2.9 TEST RESULTS (ABOVE 1000 MHz)

Please refer to the Attachment D.

Remark:

- (1) 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/ RSS-247			
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/ RSS-247			
Test Item	Limit	Frequency Range (MHz)	Result
Conducted Output Power	For FCC: Fixed:1 Watt (30dBm) Mobile and portable: 250mW (24dBm)	5150-5250	PASS
	For RSS:e.i.r.p. power: not exceed 200 mW(23dBm) or 10 + 10 log <sub>10</sub> B		
	250mW (24dBm)	5250-5350	PASS
	250mW (24dBm)	5470-5725	PASS
	1 Watt (30dBm)	5725-5850	PASS
Note: The maximum e.i.r.p at anyelevation angle above 30 degrees as measured from the horizon must not exceed 125mW(21dBm)			

#### 6.1.1 TEST PROCEDURE

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

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

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

### 6.1.2 DEVIATION FROM STANDARD

No deviation.

### 6.1.3 TEST SETUP



### 6.1.4 EUT OPERATION CONDITIONS

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

### 6.1.5 EUT TEST CONDITIONS

Temperature: 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/ RSS-247			
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/ RSS-247			
Test Item	Limit	Frequency Range (MHz)	Result
Power Spectral Density	For FCC: Other then Mobile and portable:17dBm/MHz Mobile and portable:11dBm/MHz	5150-5250	PASS
	For RSS:10dBm/MHz		
	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:

1. 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.
2. 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/ RSS-247			
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

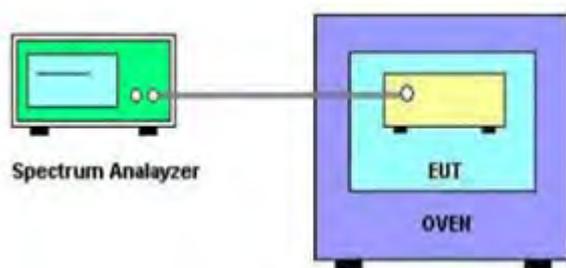
c. The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.

d. User manual temperature is -10°C~50°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-30 MHz)	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	Schwarzbeck	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	Mar. 28, 2016
7	Amplifier	Agilent	8449B	3008A02274	Nov. 02, 2015
8	Receiver	AGILENT	N9038A	MY52130039	Sep. 30, 2015
9	Test Cable	emci	EMC104-SM-S M-10000(1GHz-26.5GHz)	C-68	Jun. 28, 2016
10	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Mar. 28, 2016
11	Microwave Pre-amplifier With Adaptor	EMC INSTRUMENT	EMC2654045	980039 & HA01	Mar. 28, 2016
12	Active Loop Antenna	R&S	HFH2-Z2	830749/020	Aug. 15, 2016
13	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

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

<b>Maximum Conducted Output Power Measurement</b>					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	power Meter	ANRITSU	ML2495A	1128009	Mar. 28, 2016
2	Pulse Power Sensor	ANRITSU	MA 2411B	1027500	Mar. 28, 2016

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

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

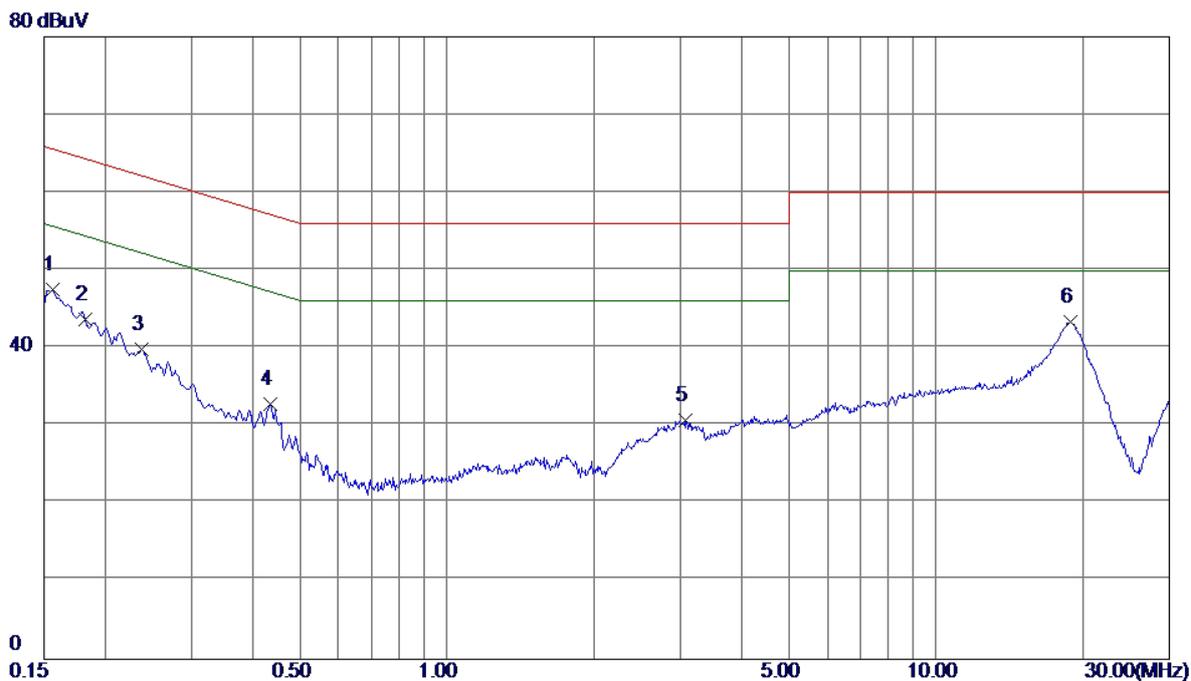
<b>Frequency Stability Measurement</b>					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Nov. 02, 2015
3	Const Temp. & Humidity Chamber	GIANT FORCE	ITH-225-20-S	IAB0309-001	Dec.12, 2015

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

## ATTACHMENT A - CONDUCTED EMISSION

Test Mode: TX MODE

### Line

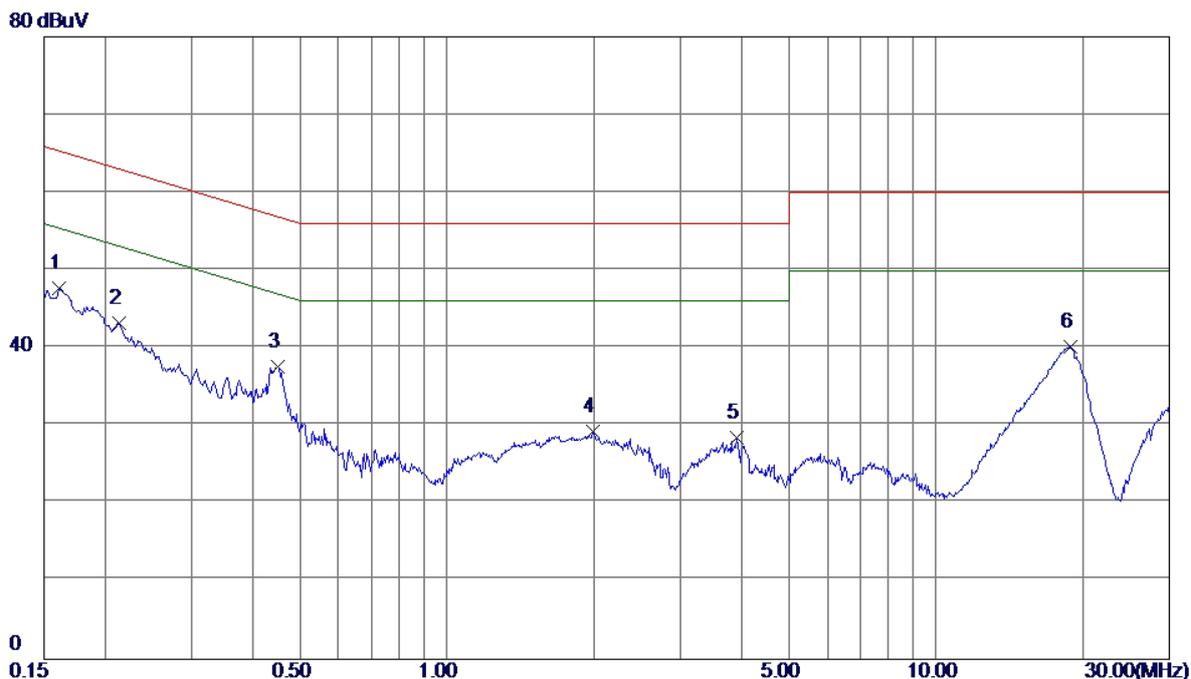


No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	0.1567	37.80	9.68	47.48	65.64	-18.16	Peak	
2	0.1824	33.92	9.70	43.62	64.38	-20.76	Peak	
3	0.2376	30.10	9.73	39.83	62.18	-22.35	Peak	
4	0.4355	22.94	9.81	32.75	57.15	-24.40	Peak	
5	3.0750	20.97	9.82	30.79	56.00	-25.21	Peak	
6	18.8700	32.93	10.36	43.29	60.00	-16.71	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	0.1612	38.09	9.60	47.69	65.40	-17.71	Peak	
2	0.2130	33.61	9.61	43.22	63.09	-19.87	Peak	
3	0.4514	27.99	9.64	37.63	56.85	-19.22	Peak	
4	1.9925	19.30	9.93	29.23	56.00	-26.77	Peak	
5	3.9030	18.54	9.96	28.50	56.00	-27.50	Peak	
6	18.8070	29.86	10.28	40.14	60.00	-19.86	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
0.0095	0°	4.67	24.9650	29.6350	108.0498	-78.4148	AVG
0.0095	0°	5.91	24.9650	30.8750	128.0498	-97.1748	PEAK
0.0226	0°	1.01	24.1353	25.1453	100.5221	-75.3767	AVG
0.0226	0°	3.64	24.1353	27.7753	120.5221	-92.7467	PEAK
0.0317	0°	3.68	23.5590	27.2390	97.5830	-70.3440	AVG
0.0317	0°	4.92	23.5590	28.4790	117.5830	-89.1040	PEAK
0.0422	0°	1.57	22.8940	24.4640	95.0980	-70.6340	AVG
0.0422	0°	2.19	22.8940	25.0840	115.0980	-90.0140	PEAK
0.4915	0°	18.17	19.8204	37.9904	73.7738	-35.7834	QP
1.7156	0°	22.47	19.5284	41.9984	69.5400	-27.5416	QP

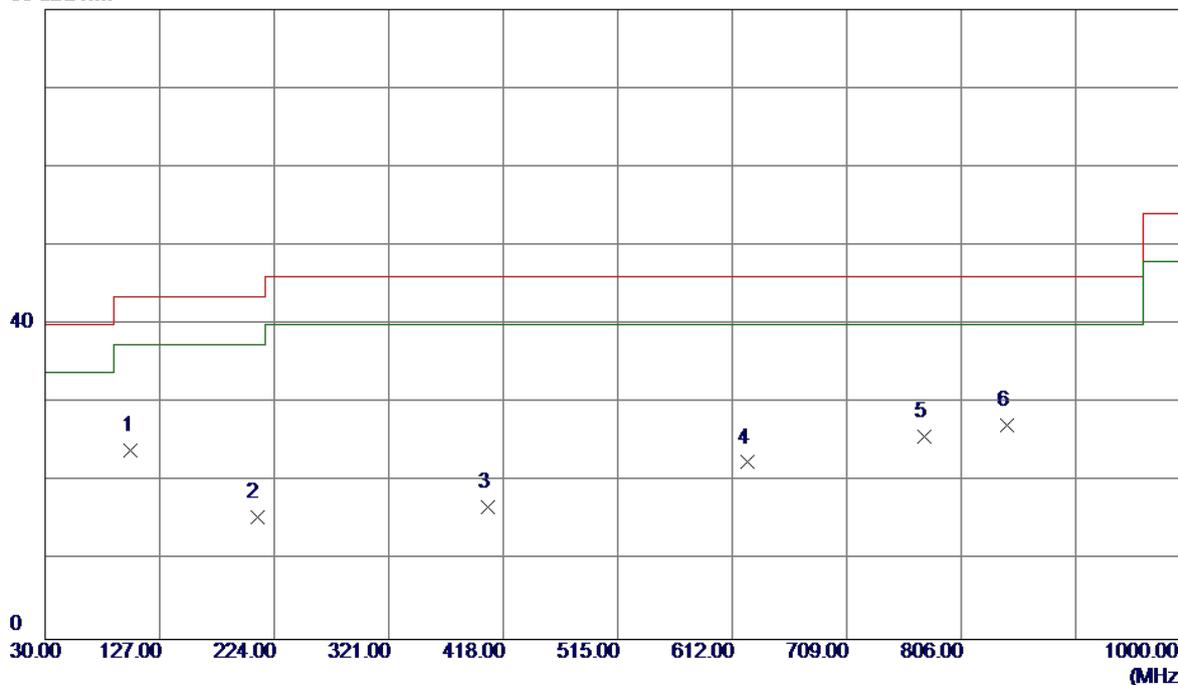
Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.0096	90°	12.23	24.3000	36.5300	127.9588	-91.4288	AVG
0.0096	90°	13.55	24.3000	37.8500	147.9588	-110.1088	PEAK
0.0251	90°	6.79	23.9770	30.7670	119.6108	-88.8438	AVG
0.0251	90°	7.91	23.9770	31.8870	139.6108	-107.7238	PEAK
0.0315	90°	4.55	23.5717	28.1217	117.6380	-89.5163	AVG
0.0315	90°	6.12	23.5717	29.6917	137.6380	-107.9463	PEAK
0.0432	90°	1.46	22.8307	24.2907	114.8945	-90.6039	AVG
0.0432	90°	3.01	22.8307	25.8407	134.8945	-109.0539	PEAK
0.4921	90°	21.34	19.8190	41.1590	73.7632	-32.6042	QP
1.7171	90°	24.69	19.5283	44.2183	69.5400	-25.3217	QP

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

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

**Vertical**

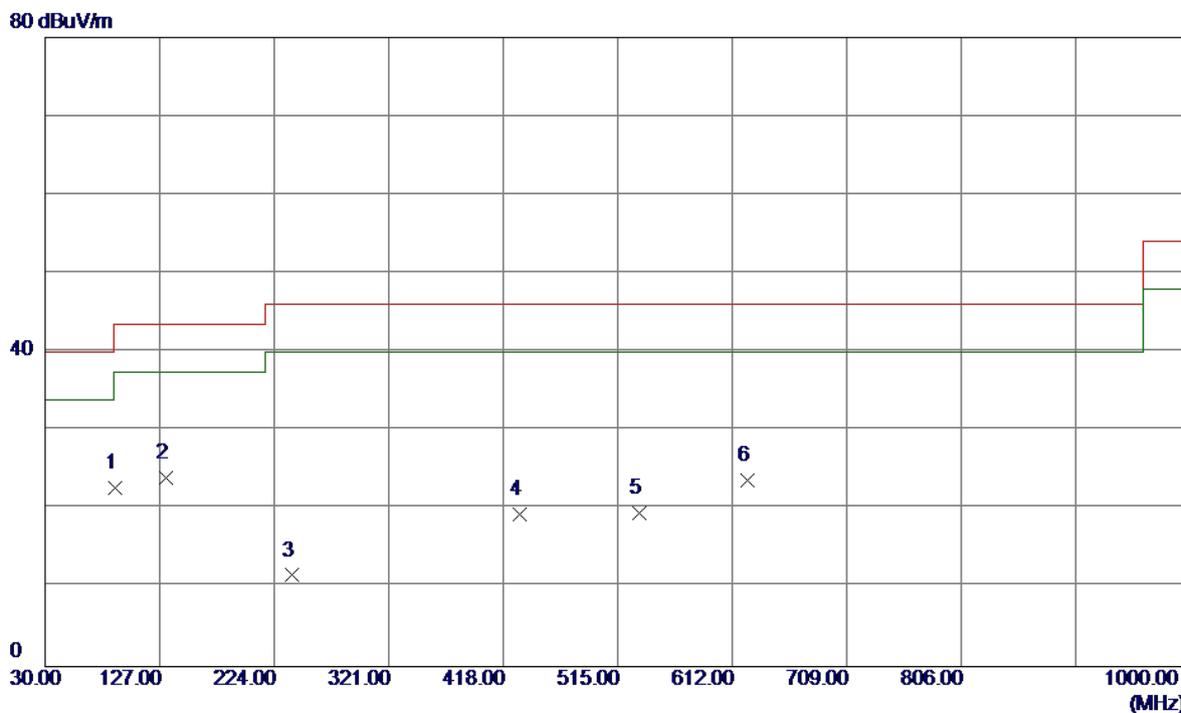
80 dBuV/m



o.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	102.7500	46.18	-22.17	24.01	43.50	-19.49	Peak	
2	209.4500	36.68	-21.20	15.48	43.50	-28.02	Peak	
3	405.3900	32.89	-16.06	16.83	46.00	-29.17	Peak	
4	624.6100	31.80	-9.32	22.48	46.00	-23.52	Peak	
5	774.9600	30.35	-4.52	25.83	46.00	-20.17	Peak	
6	844.8000	31.64	-4.43	27.21	46.00	-18.79	Peak	

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

### Horizontal

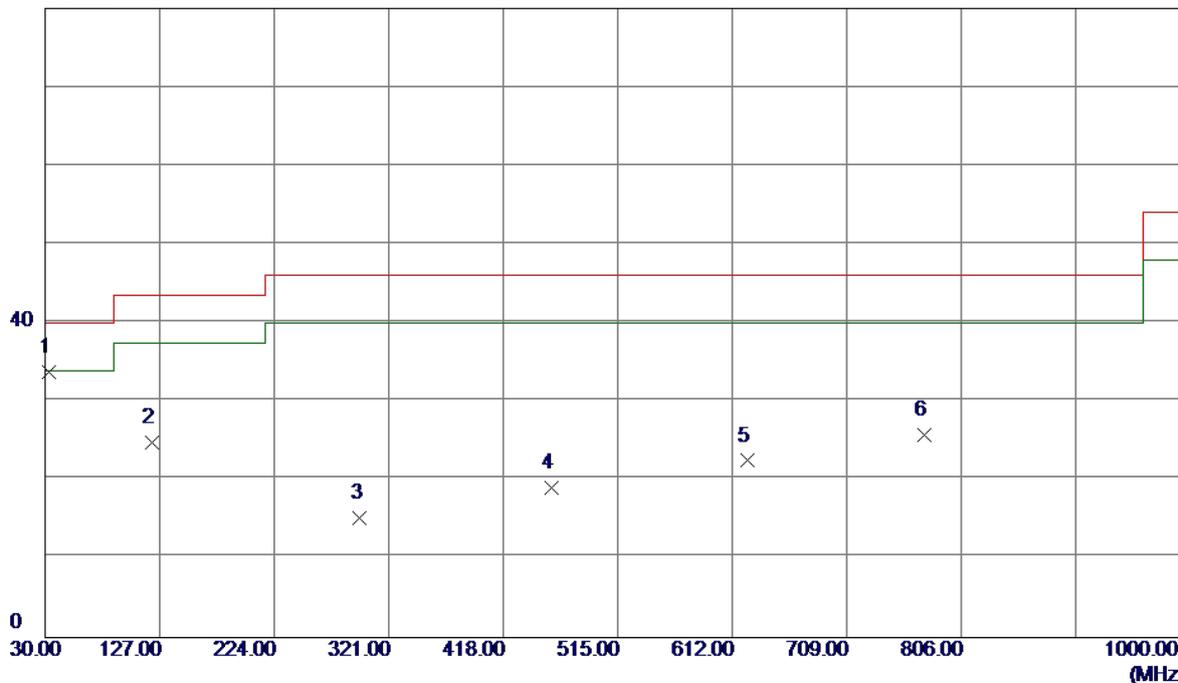


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	89.1700	46.95	-24.20	22.75	43.50	-20.75	Peak	
2	132.8200	45.21	-21.15	24.06	43.50	-19.44	Peak	
3	238.5500	30.96	-19.36	11.60	46.00	-34.40	Peak	
4	431.5800	32.15	-12.75	19.40	46.00	-26.60	Peak	
5	533.4300	31.89	-12.40	19.49	46.00	-26.51	Peak	
6	624.6100	34.68	-11.00	23.68	46.00	-22.32	Peak	

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

**Vertical**

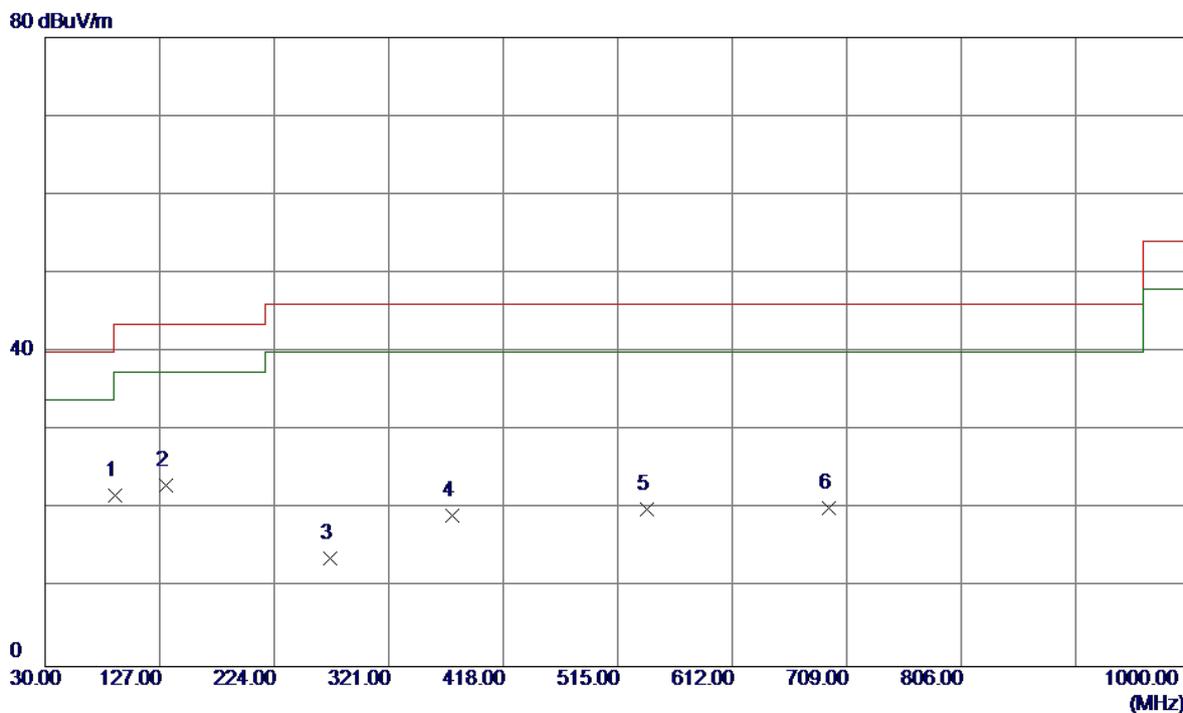
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	32.9100	56.84	-23.06	33.78	40.00	-6.22	Peak	
2	120.2100	45.51	-20.76	24.75	43.50	-18.75	Peak	
3	296.7500	33.41	-18.17	15.24	46.00	-30.76	Peak	
4	458.7400	32.57	-13.48	19.09	46.00	-26.91	Peak	
5	624.6100	31.80	-9.32	22.48	46.00	-23.52	Peak	
6	774.9600	30.35	-4.52	25.83	46.00	-20.17	Peak	

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

### Horizontal

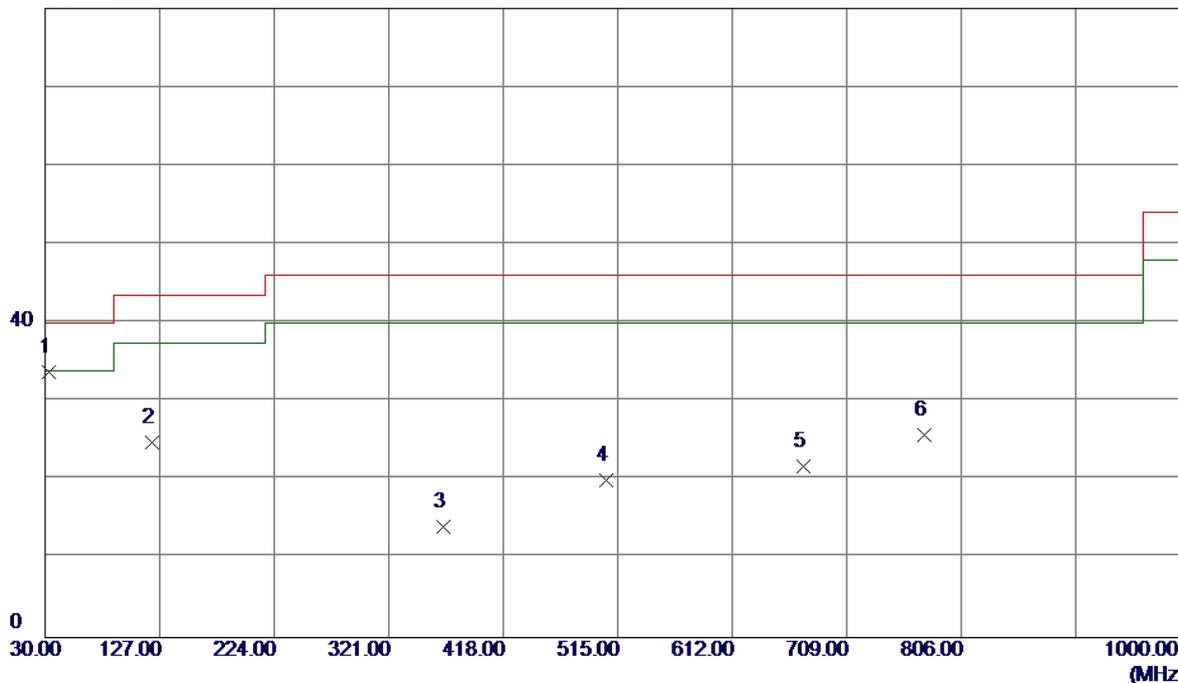


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	89.1700	45.95	-24.20	21.75	43.50	-21.75	Peak	
2	132.8200	44.21	-21.15	23.06	43.50	-20.44	Peak	
3	271.5300	32.32	-18.63	13.69	46.00	-32.31	Peak	
4	375.3200	34.92	-15.70	19.22	46.00	-26.78	Peak	
5	540.2199	32.09	-12.06	20.03	46.00	-25.97	Peak	
6	693.4800	30.15	-9.95	20.20	46.00	-25.80	Peak	

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

### Vertical

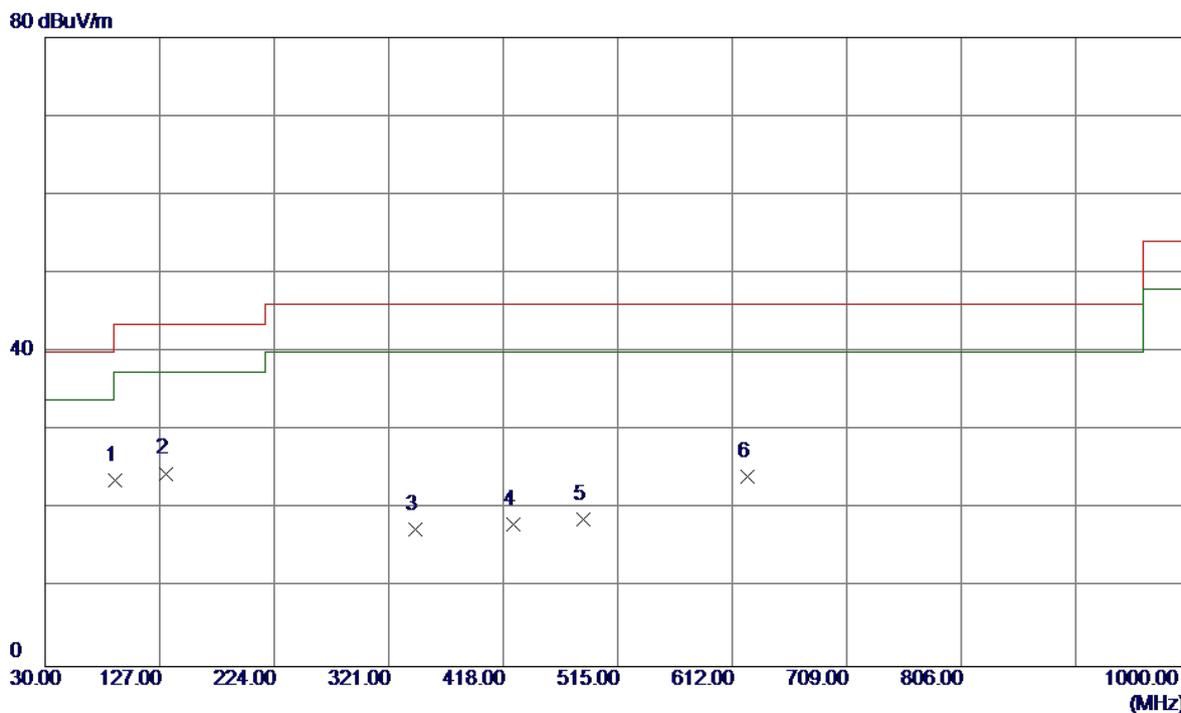
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	32.9100	56.84	-23.06	33.78	40.00	-6.22	Peak	
2	120.2100	45.51	-20.76	24.75	43.50	-18.75	Peak	
3	367.5600	32.89	-18.74	14.15	46.00	-31.85	Peak	
4	505.3000	32.65	-12.60	20.05	46.00	-25.95	Peak	
5	672.1400	30.74	-8.98	21.76	46.00	-24.24	Peak	
6	774.9600	30.35	-4.52	25.83	46.00	-20.17	Peak	

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

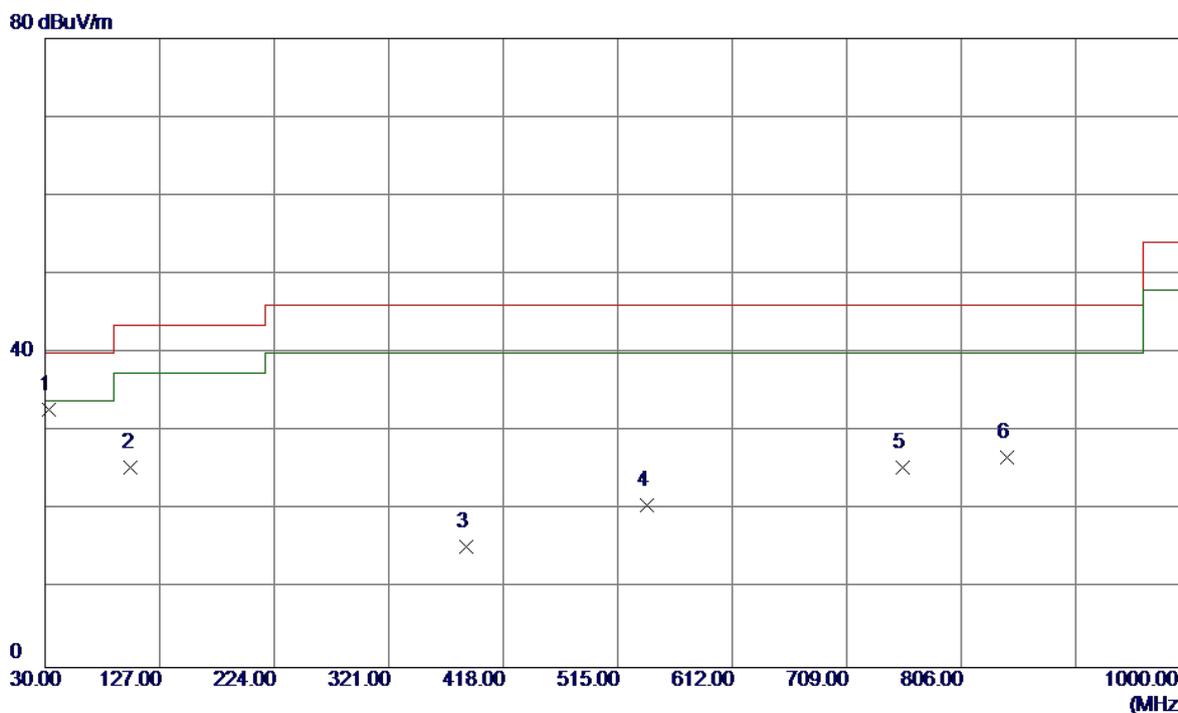
### Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	89.1700	47.95	-24.20	23.75	43.50	-19.75	Peak	
2	132.8200	45.71	-21.15	24.56	43.50	-18.94	Peak	
3	343.3100	33.86	-16.46	17.40	46.00	-28.60	Peak	
4	426.7300	31.16	-13.02	18.14	46.00	-27.86	Peak	
5	485.9000	31.55	-12.82	18.73	46.00	-27.27	Peak	
6	624.6100	35.18	-11.00	24.18	46.00	-21.82	Peak	

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

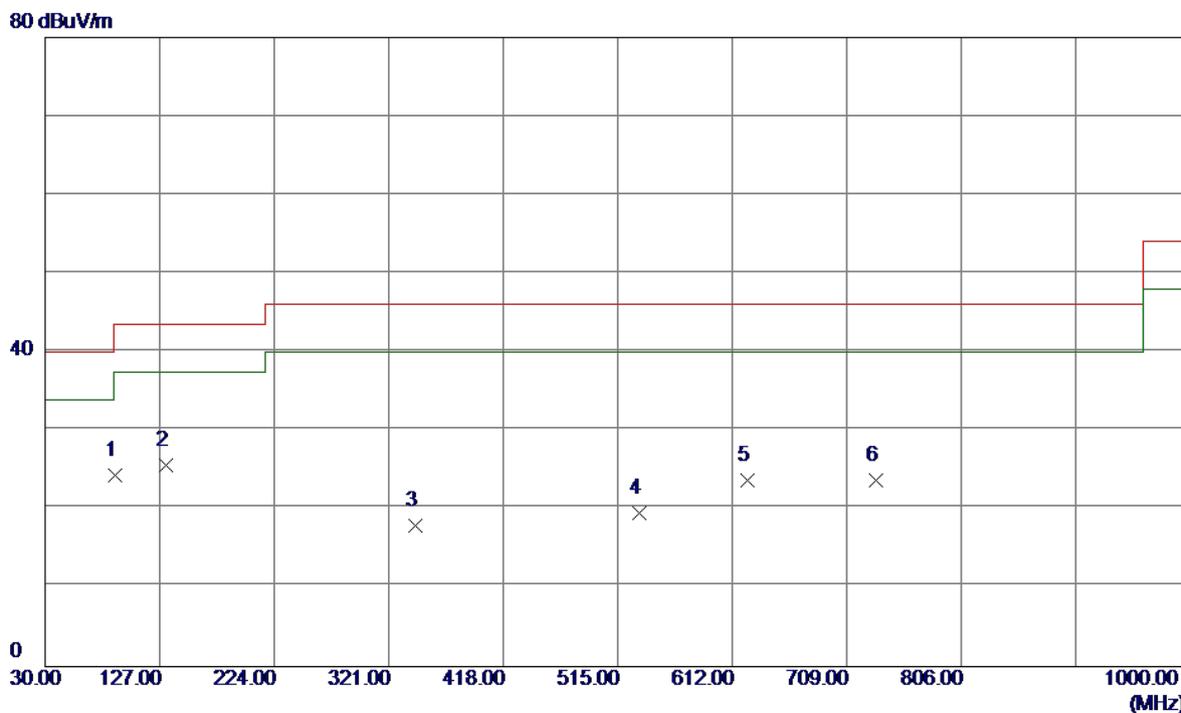
### Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	32.9100	55.84	-23.06	32.78	40.00	-7.22	Peak	
2	102.7500	47.68	-22.17	25.51	43.50	-17.99	Peak	
3	386.9600	32.94	-17.52	15.42	46.00	-30.58	Peak	
4	540.2199	32.65	-12.07	20.58	46.00	-25.42	Peak	
5	756.5300	30.19	-4.72	25.47	46.00	-20.53	Peak	
6	844.8000	31.14	-4.43	26.71	46.00	-19.29	Peak	

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

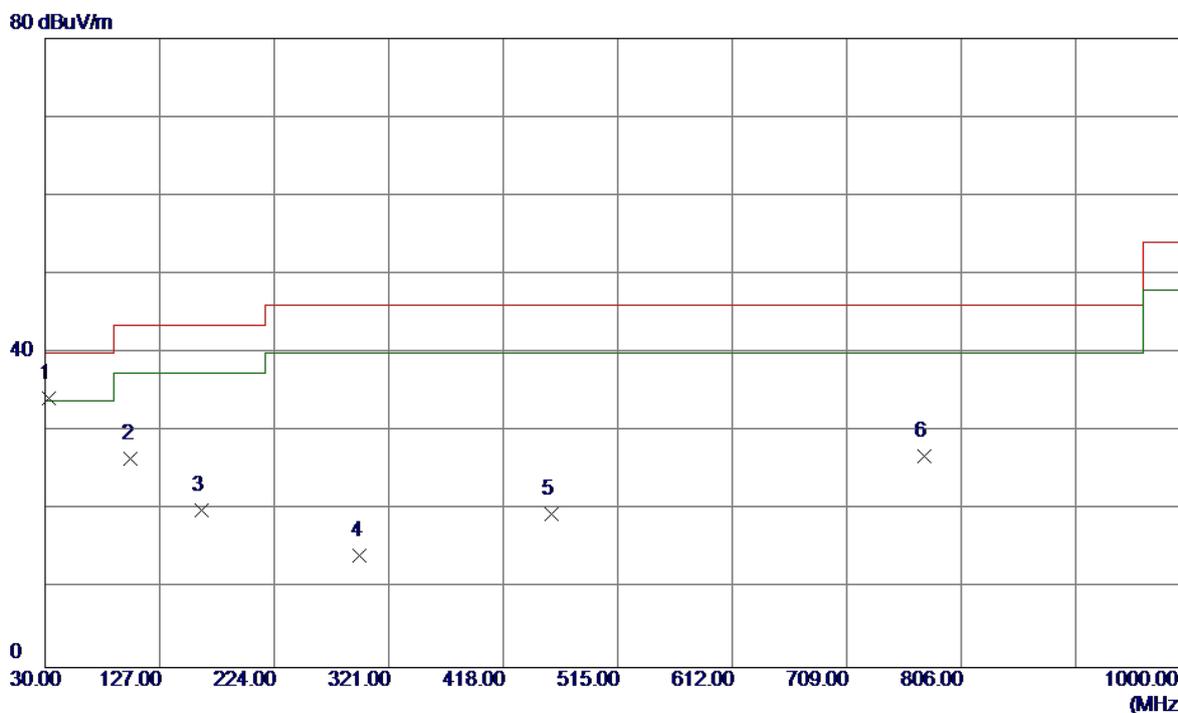
### Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	89.1700	48.45	-24.20	24.25	43.50	-19.25	Peak	
2	132.8200	46.71	-21.15	25.56	43.50	-17.94	Peak	
3	343.3100	34.36	-16.46	17.90	46.00	-28.10	Peak	
4	533.4300	31.89	-12.40	19.49	46.00	-26.51	Peak	
5	624.6100	34.68	-11.00	23.68	46.00	-22.32	Peak	
6	734.2199	31.07	-7.39	23.68	46.00	-22.32	Peak	

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

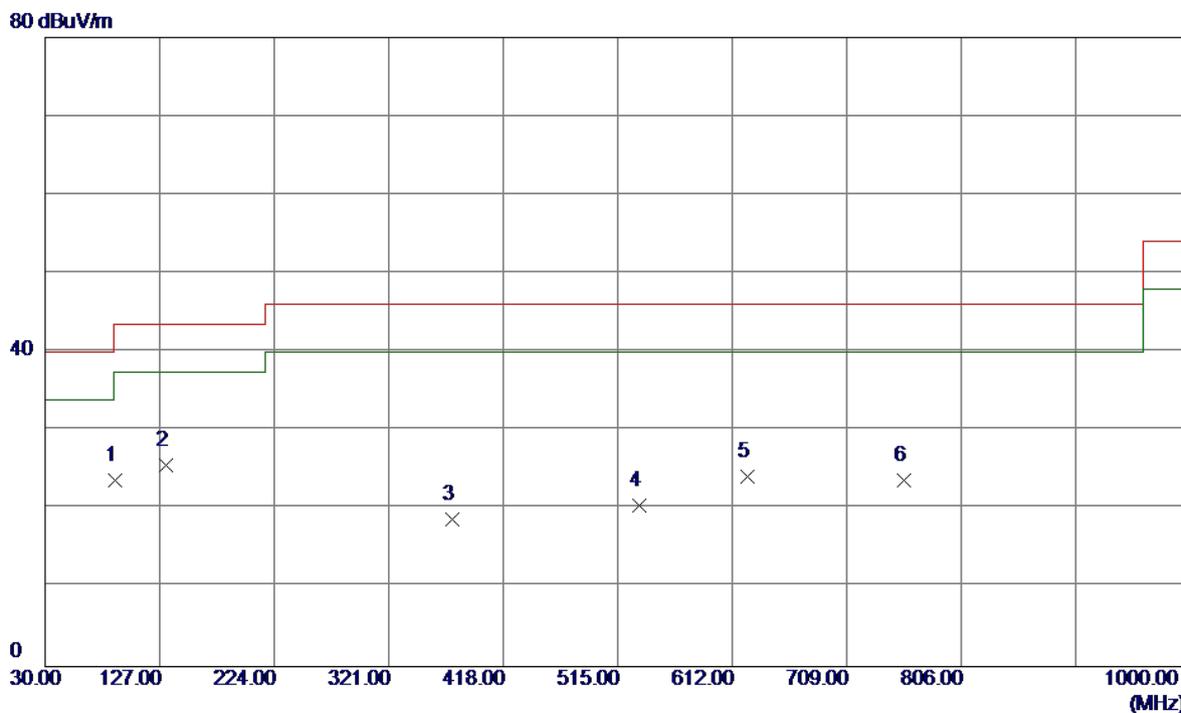
### Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	32.9100	57.34	-23.06	34.28	40.00	-5.72	Peak	
2	102.7500	48.68	-22.17	26.51	43.50	-16.99	Peak	
3	162.8900	38.73	-18.66	20.07	43.50	-23.43	Peak	
4	296.7500	32.41	-18.17	14.24	46.00	-31.76	Peak	
5	458.7400	33.07	-13.48	19.59	46.00	-26.41	Peak	
6	774.9600	31.35	-4.52	26.83	46.00	-19.17	Peak	

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

### Horizontal

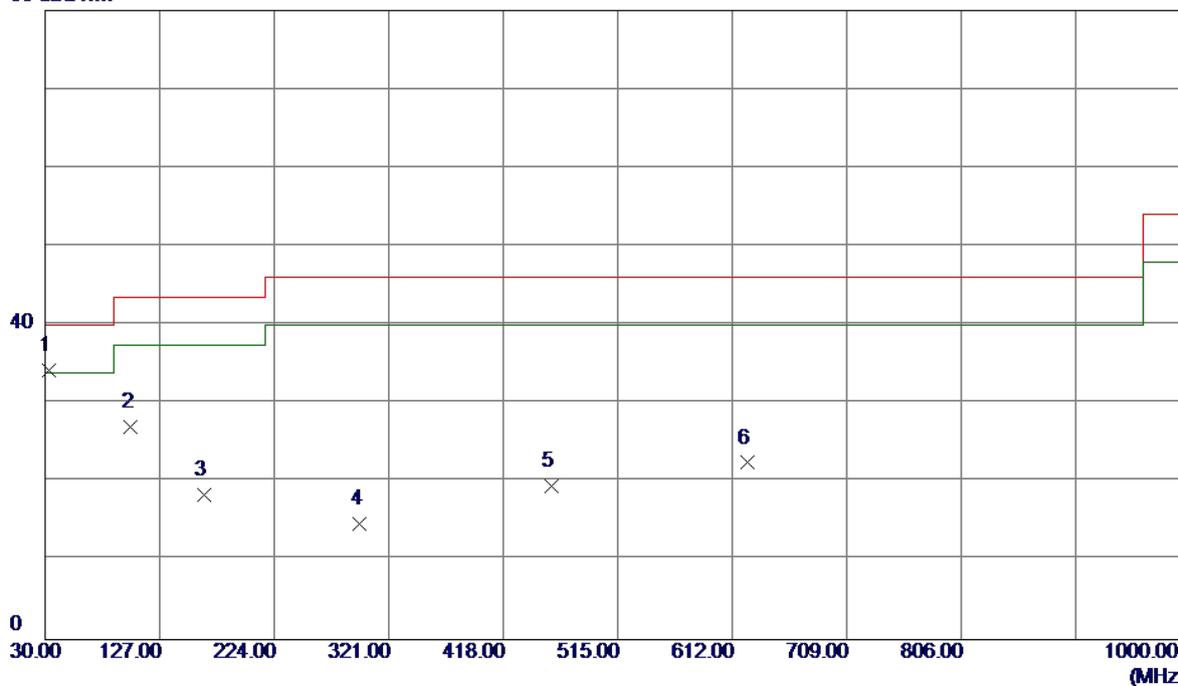


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	89.1700	47.95	-24.20	23.75	43.50	-19.75	Peak	
2	132.8200	46.71	-21.15	25.56	43.50	-17.94	Peak	
3	375.3200	34.42	-15.70	18.72	46.00	-27.28	Peak	
4	533.4300	32.89	-12.40	20.49	46.00	-25.51	Peak	
5	624.6100	35.18	-11.00	24.18	46.00	-21.82	Peak	
6	757.5000	30.76	-7.14	23.62	46.00	-22.38	Peak	

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

**Vertical**

80 dBuV/m

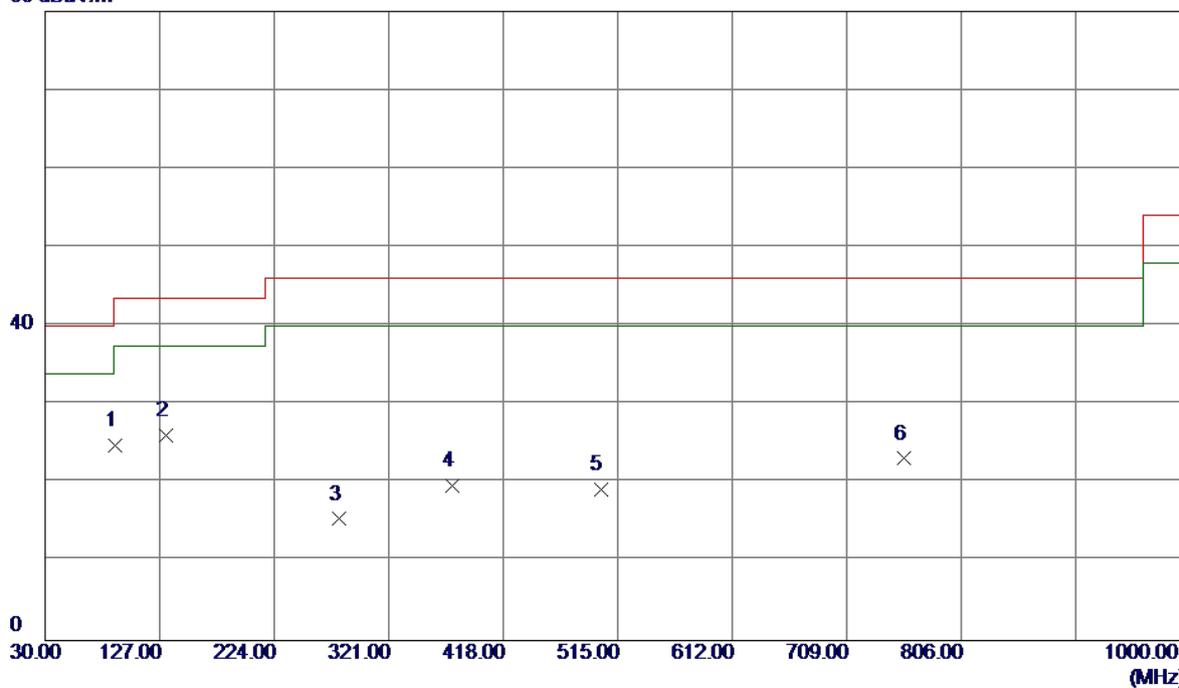


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	32.9100	57.34	-23.06	34.28	40.00	-5.72	Peak	
2	102.7500	49.18	-22.17	27.01	43.50	-16.49	Peak	
3	164.8300	36.74	-18.32	18.42	43.50	-25.08	Peak	
4	296.7500	32.91	-18.17	14.74	46.00	-31.26	Peak	
5	458.7400	33.07	-13.48	19.59	46.00	-26.41	Peak	
6	624.6100	31.80	-9.32	22.48	46.00	-23.52	Peak	

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

### Horizontal

80 dBuV/m

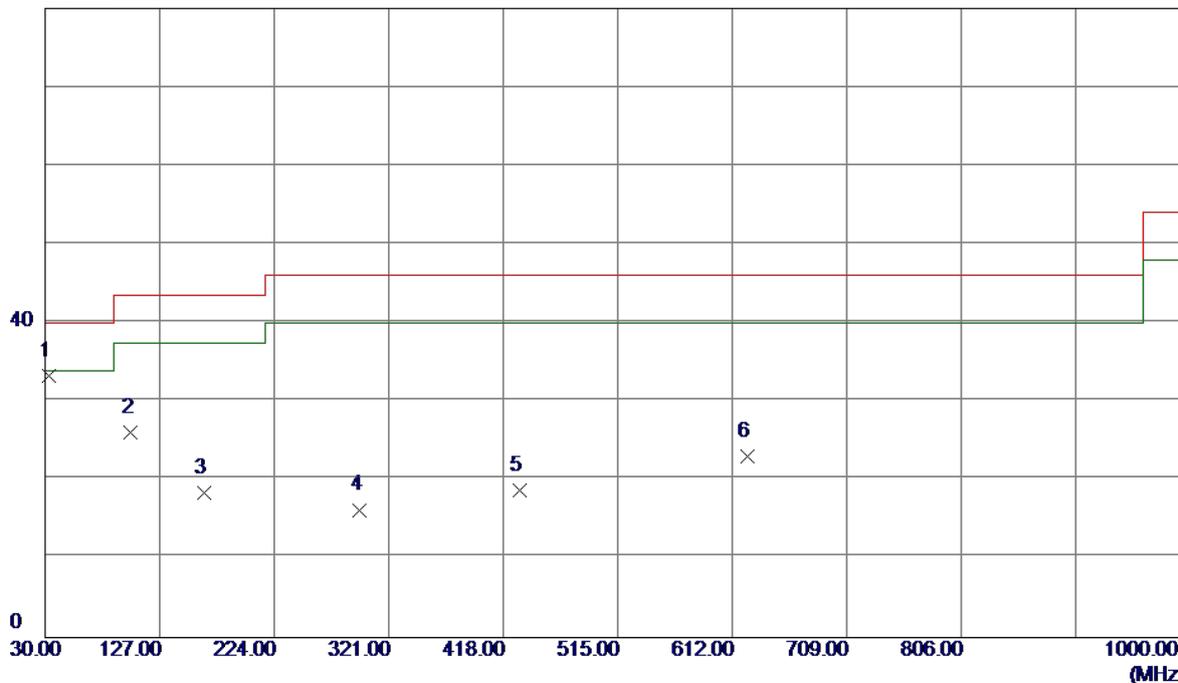


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	89.1700	48.95	-24.20	24.75	43.50	-18.75	Peak	
2	132.8200	47.21	-21.15	26.06	43.50	-17.44	Peak	
3	279.2900	33.85	-18.41	15.44	46.00	-30.56	Peak	
4	375.3200	35.42	-15.70	19.72	46.00	-26.28	Peak	
5	500.4500	32.17	-12.92	19.25	46.00	-26.75	Peak	
6	757.5000	30.26	-7.14	23.12	46.00	-22.88	Peak	

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

**Vertical**

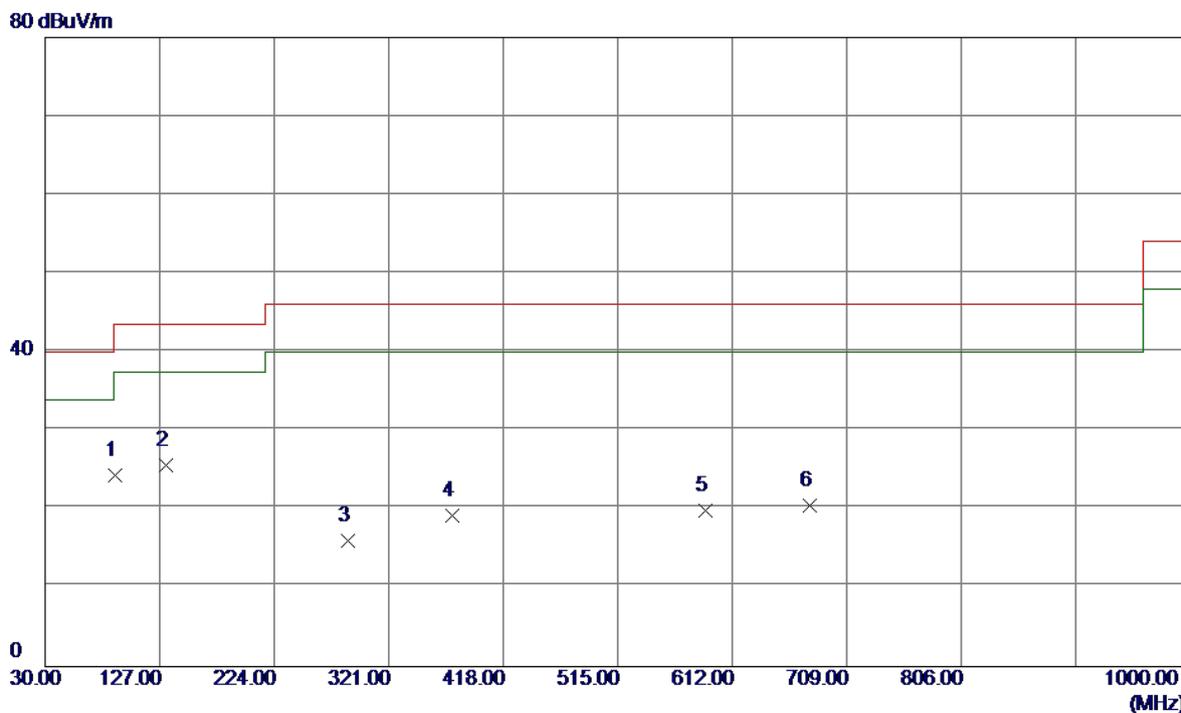
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	32.9100	56.34	-23.06	33.28	40.00	-6.72	Peak	
2	102.7500	48.18	-22.17	26.01	43.50	-17.49	Peak	
3	164.8300	36.74	-18.32	18.42	43.50	-25.08	Peak	
4	296.7500	34.41	-18.17	16.24	46.00	-29.76	Peak	
5	431.5800	33.28	-14.51	18.77	46.00	-27.23	Peak	
6	624.6100	32.30	-9.32	22.98	46.00	-23.02	Peak	

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

### Horizontal

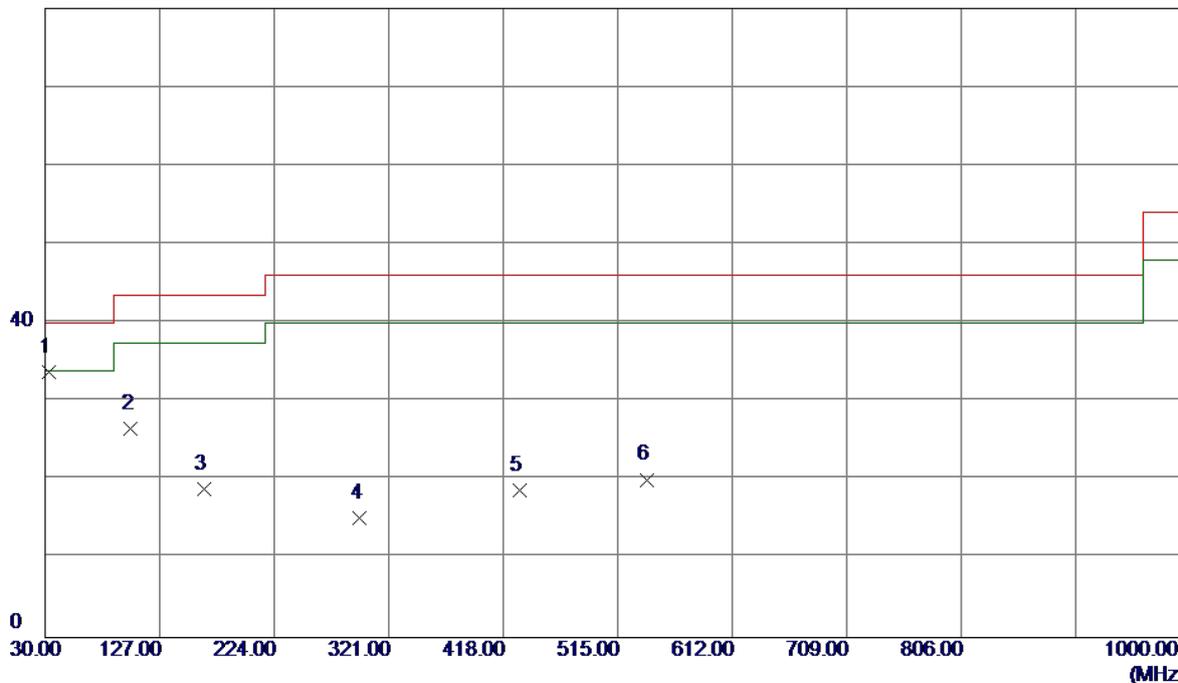


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	89.1700	48.45	-24.20	24.25	43.50	-19.25	Peak	
2	132.8200	46.71	-21.15	25.56	43.50	-17.94	Peak	
3	286.0799	33.93	-17.92	16.01	46.00	-29.99	Peak	
4	375.3200	34.92	-15.70	19.22	46.00	-26.78	Peak	
5	589.6900	31.04	-11.20	19.84	46.00	-26.16	Peak	
6	677.9600	30.21	-9.70	20.51	46.00	-25.49	Peak	

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

**Vertical**

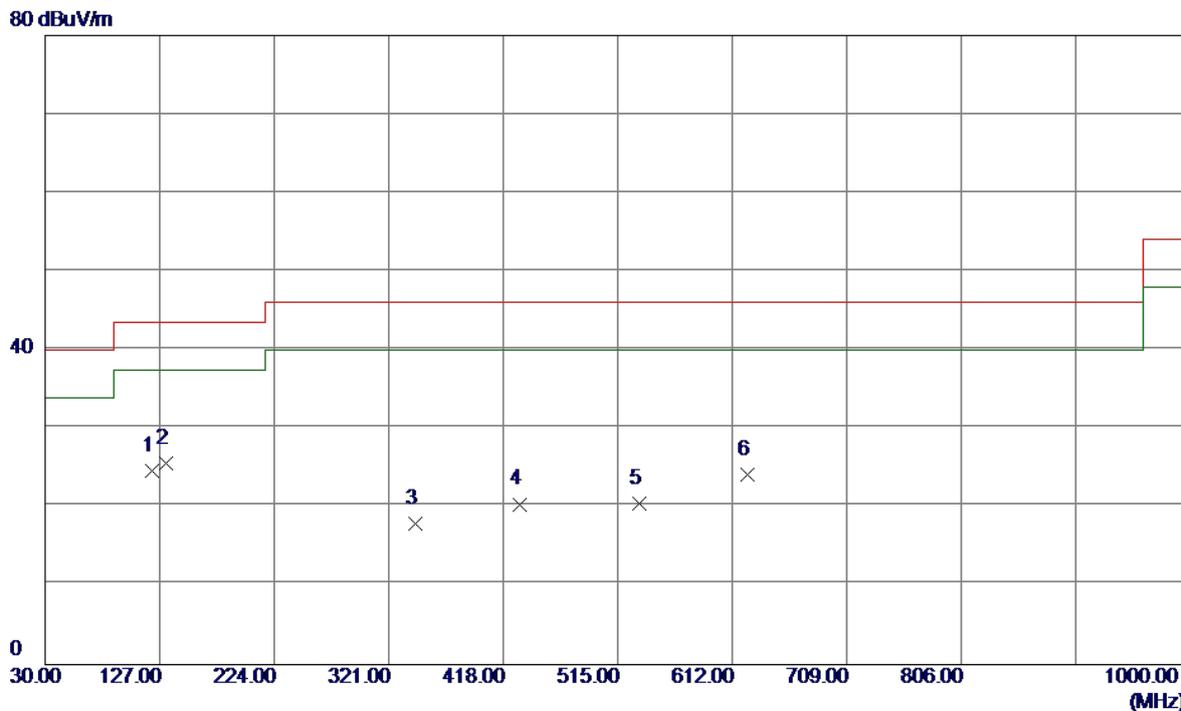
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	32.9100	56.84	-23.06	33.78	40.00	-6.22	Peak	
2	102.7500	48.68	-22.17	26.51	43.50	-16.99	Peak	
3	164.8300	37.24	-18.32	18.92	43.50	-24.58	Peak	
4	296.7500	33.41	-18.17	15.24	46.00	-30.76	Peak	
5	431.5800	33.28	-14.51	18.77	46.00	-27.23	Peak	
6	540.2199	32.15	-12.07	20.08	46.00	-25.92	Peak	

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

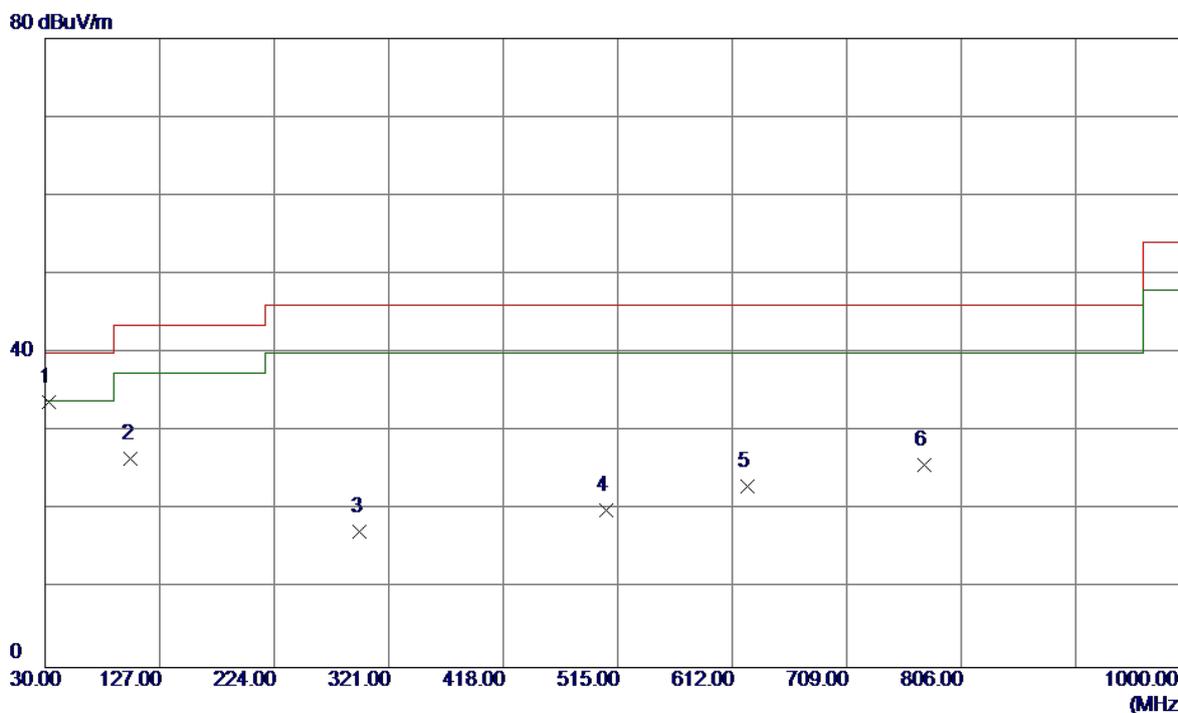
### Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	120.2100	47.46	-22.85	24.61	43.50	-18.89	Peak	
2	132.8200	46.71	-21.15	25.56	43.50	-17.94	Peak	
3	343.3100	34.36	-16.46	17.90	46.00	-28.10	Peak	
4	431.5800	33.15	-12.75	20.40	46.00	-25.60	Peak	
5	533.4300	32.89	-12.40	20.49	46.00	-25.51	Peak	
6	624.6100	35.18	-11.00	24.18	46.00	-21.82	Peak	

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

### Vertical

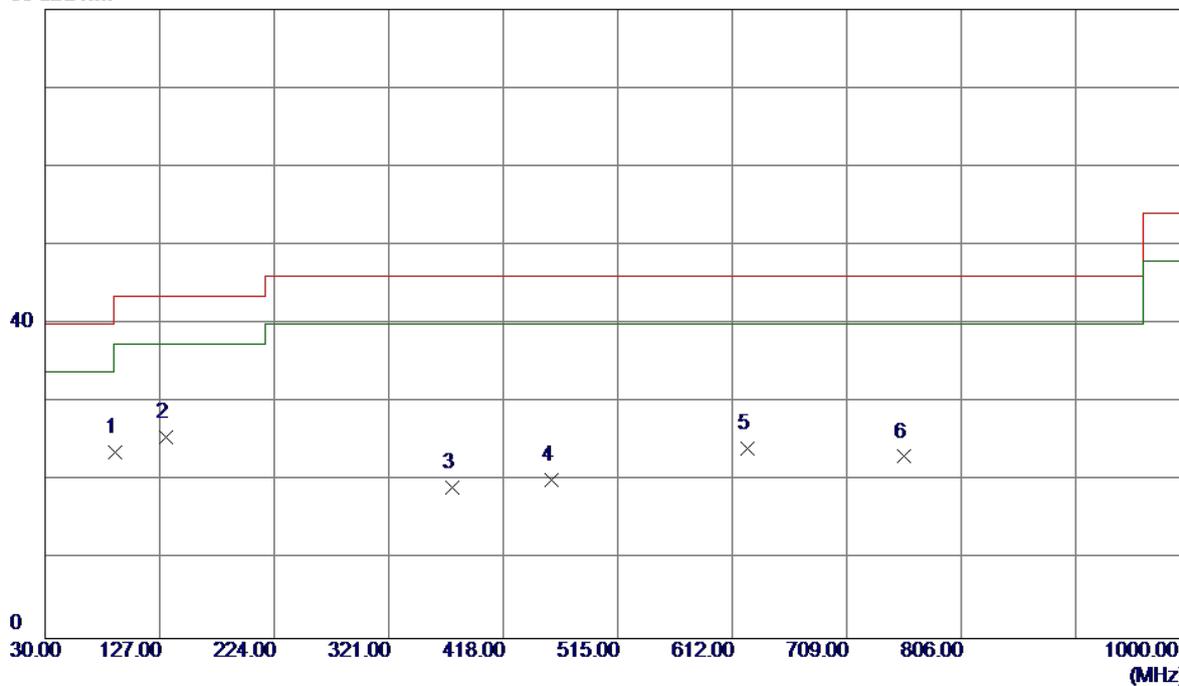


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	32.9100	56.84	-23.06	33.78	40.00	-6.22	Peak	
2	102.7500	48.68	-22.17	26.51	43.50	-16.99	Peak	
3	296.7500	35.41	-18.17	17.24	46.00	-28.76	Peak	
4	505.3000	32.65	-12.60	20.05	46.00	-25.95	Peak	
5	624.6100	32.30	-9.32	22.98	46.00	-23.02	Peak	
6	774.9600	30.35	-4.52	25.83	46.00	-20.17	Peak	

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

### Horizontal

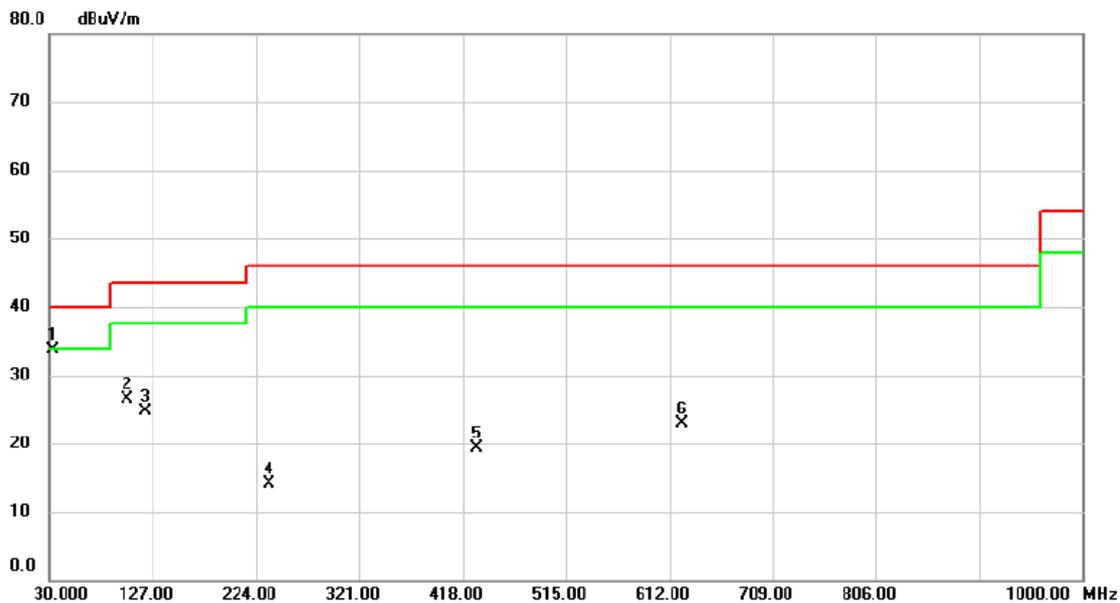
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	89.1700	47.95	-24.20	23.75	43.50	-19.75	Peak	
2	132.8200	46.71	-21.15	25.56	43.50	-17.94	Peak	
3	375.3200	34.92	-15.70	19.22	46.00	-26.78	Peak	
4	458.7400	32.83	-12.64	20.19	46.00	-25.81	Peak	
5	624.6100	35.18	-11.00	24.18	46.00	-21.82	Peak	
6	757.5000	30.26	-7.14	23.12	46.00	-22.88	Peak	

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

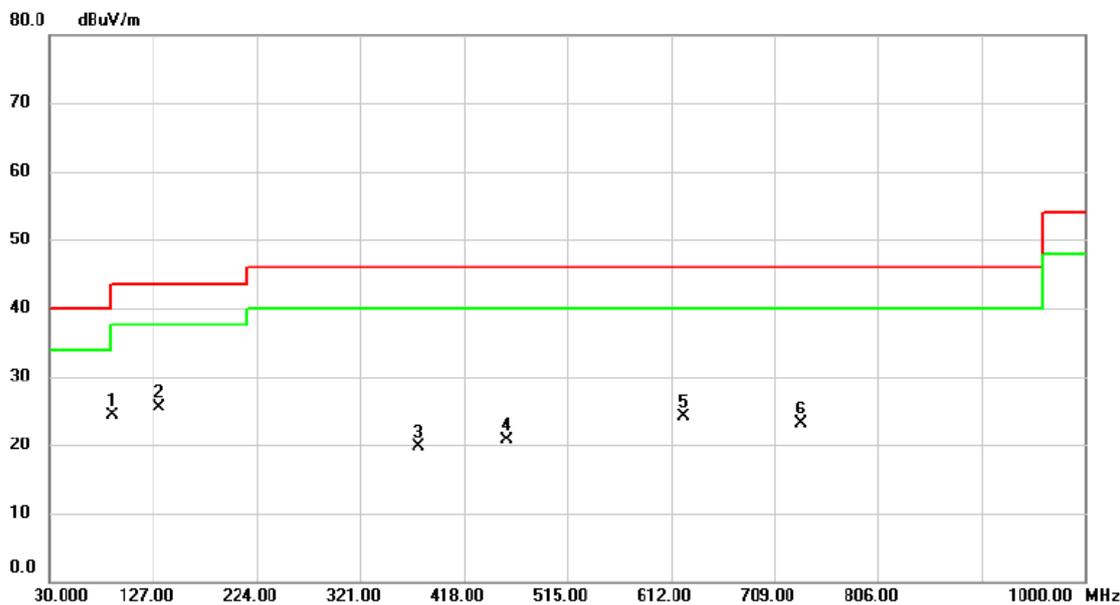
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	32.9100	56.85	-23.07	33.78	40.00	-6.22	peak	
2		102.7500	48.68	-22.17	26.51	43.50	-16.99	peak	
3		120.2100	45.52	-20.77	24.75	43.50	-18.75	peak	
4		236.6100	34.01	-19.97	14.04	46.00	-31.96	peak	
5		431.5800	33.78	-14.51	19.27	46.00	-26.73	peak	
6		624.6100	32.29	-9.31	22.98	46.00	-23.02	peak	

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

### Horizontal

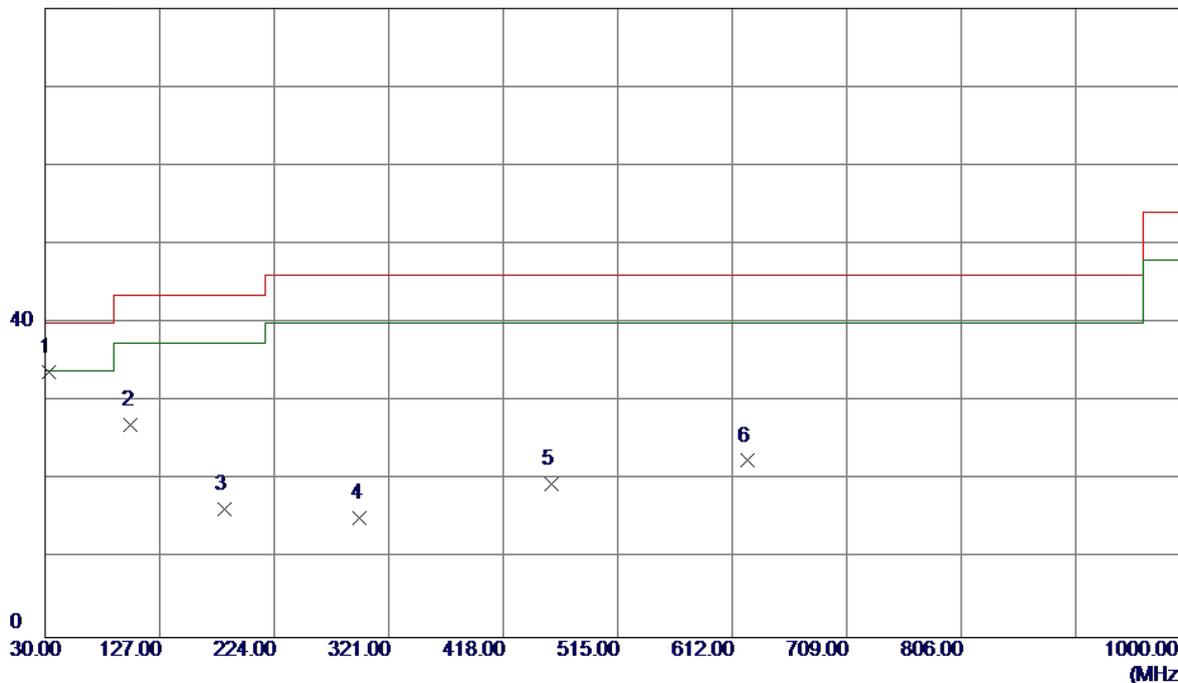


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		89.1700	48.44	-24.19	24.25	43.50	-19.25	peak	
2	*	132.8200	46.72	-21.16	25.56	43.50	-17.94	peak	
3		375.3200	35.42	-15.70	19.72	46.00	-26.28	peak	
4		458.7400	33.34	-12.65	20.69	46.00	-25.31	peak	
5		624.6100	35.18	-11.00	24.18	46.00	-21.82	peak	
6		734.2200	30.57	-7.39	23.18	46.00	-22.82	peak	

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

Vertical

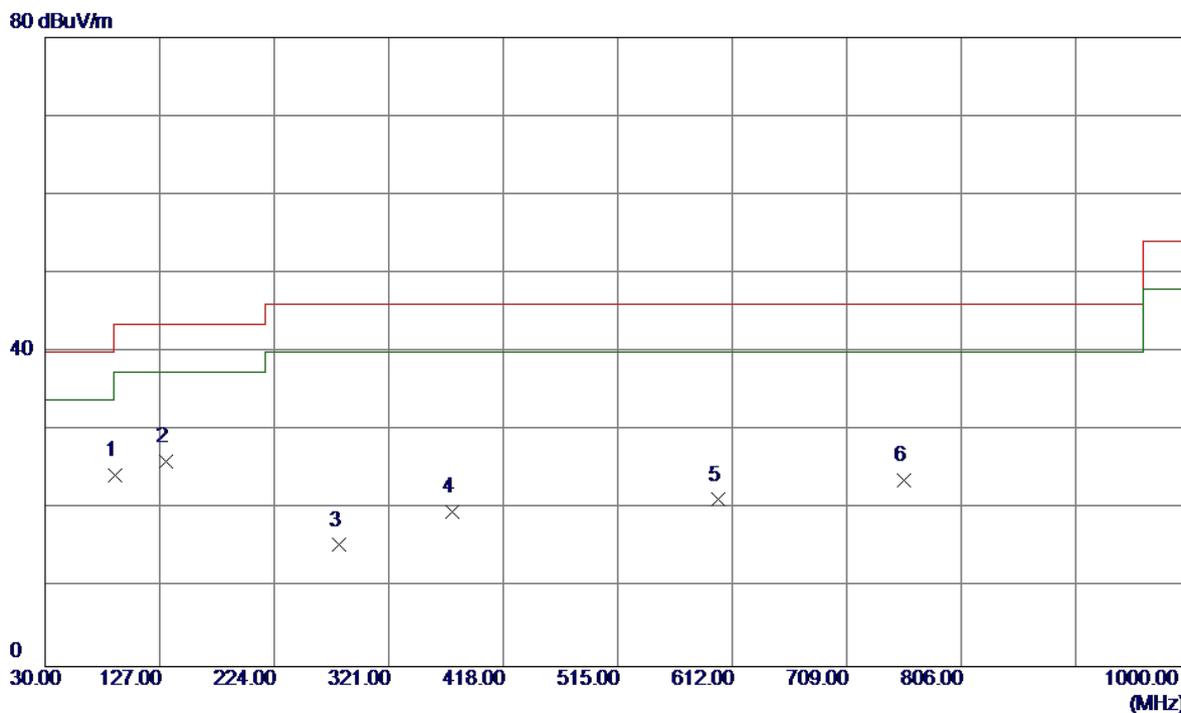
80 dBuV/m



No.	Freq. MHz	Reading Level d <u>μ</u> V/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	32.9100	56.84	-23.06	33.78	40.00	-6.22	Peak	
2	102.7500	49.18	-22.17	27.01	43.50	-16.49	Peak	
3	182.2899	33.92	-17.58	16.34	43.50	-27.16	Peak	
4	296.7500	33.41	-18.17	15.24	46.00	-30.76	Peak	
5	458.7400	33.07	-13.48	19.59	46.00	-26.41	Peak	
6	624.6100	31.80	-9.32	22.48	46.00	-23.52	Peak	

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

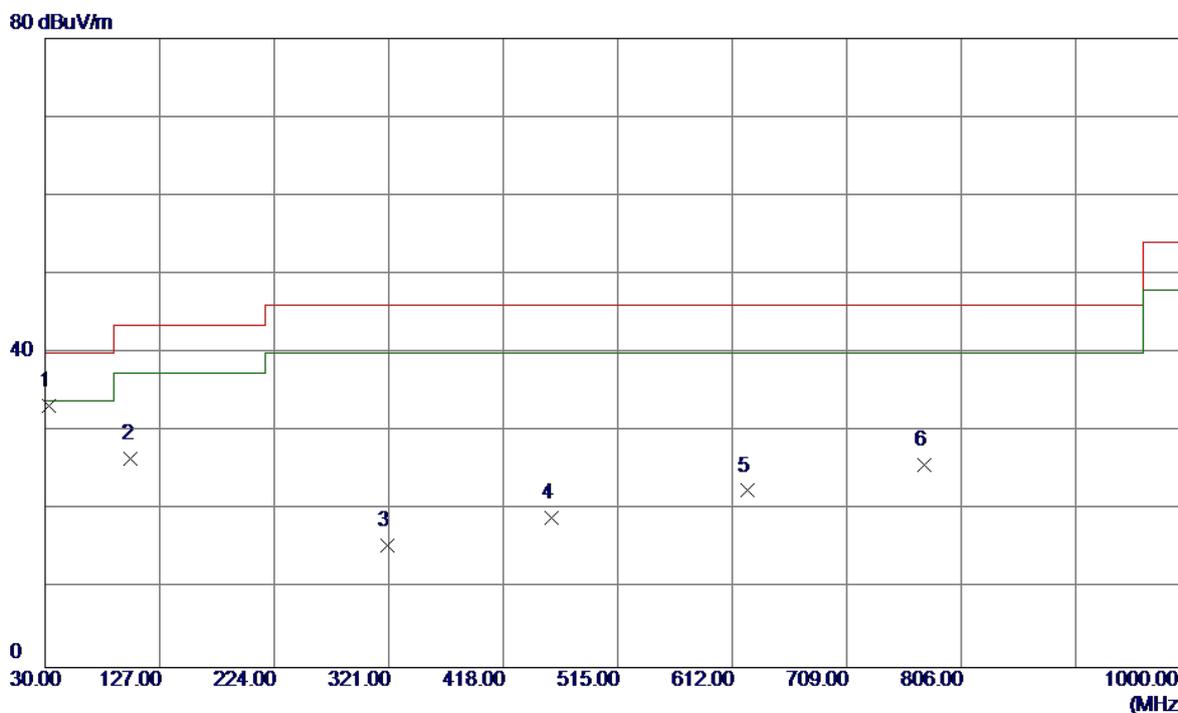
### Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	89.1700	48.45	-24.20	24.25	43.50	-19.25	Peak	
2	132.8200	47.21	-21.15	26.06	43.50	-17.44	Peak	
3	279.2900	33.85	-18.41	15.44	46.00	-30.56	Peak	
4	375.3200	35.42	-15.70	19.72	46.00	-26.28	Peak	
5	600.3600	31.56	-10.36	21.20	46.00	-24.80	Peak	
6	757.5000	30.76	-7.14	23.62	46.00	-22.38	Peak	

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

Vertical

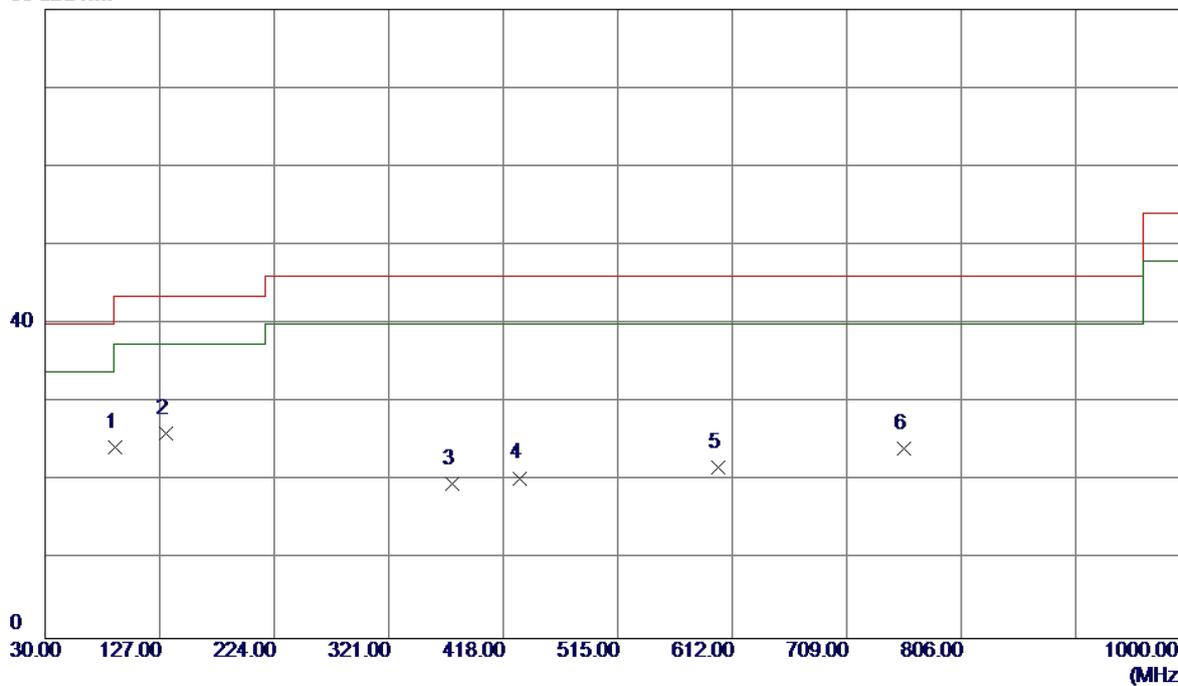


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	32.9100	56.34	-23.06	33.28	40.00	-6.72	Peak	
2	102.7500	48.68	-22.17	26.51	43.50	-16.99	Peak	
3	320.0300	34.26	-18.75	15.51	46.00	-30.49	Peak	
4	458.7400	32.57	-13.48	19.09	46.00	-26.91	Peak	
5	624.6100	31.80	-9.32	22.48	46.00	-23.52	Peak	
6	774.9600	30.35	-4.52	25.83	46.00	-20.17	Peak	

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

### Horizontal

80 dBuV/m

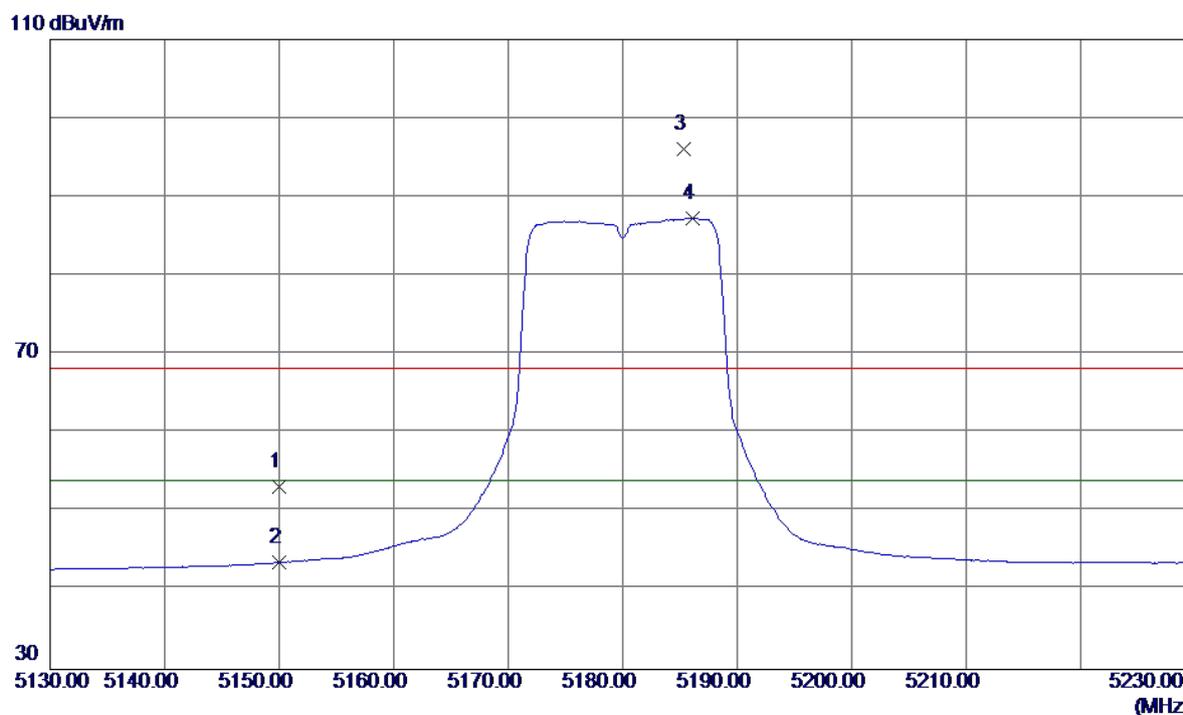


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	89.1700	48.45	-24.20	24.25	43.50	-19.25	Peak	
2	132.8200	47.21	-21.15	26.06	43.50	-17.44	Peak	
3	375.3200	35.42	-15.70	19.72	46.00	-26.28	Peak	
4	431.5800	33.15	-12.75	20.40	46.00	-25.60	Peak	
5	600.3600	32.06	-10.36	21.70	46.00	-24.30	Peak	
6	757.5000	31.26	-7.14	24.12	46.00	-21.88	Peak	

**ATTACHMENT D - RADIATED EMISSION (ABOVE 1000MHZ)**

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

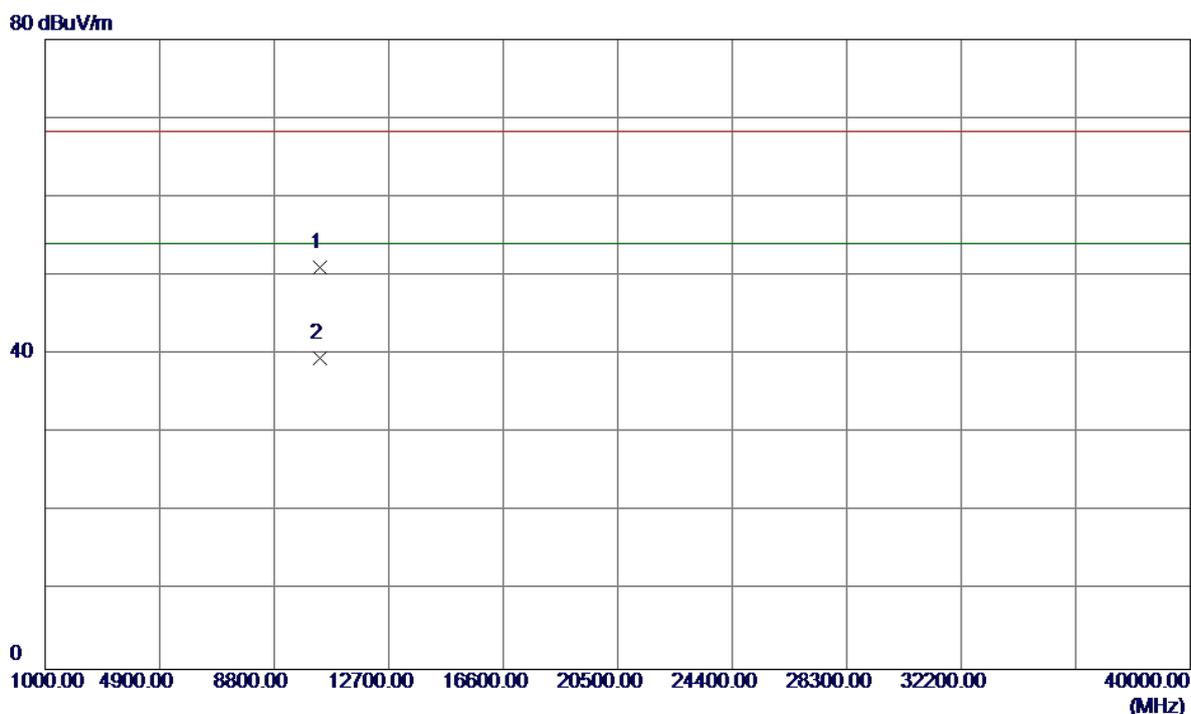
### Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5150.0000	15.32	37.89	53.21	68.30	-15.09	Peak	
2	5150.0000	5.64	37.89	43.53	54.00	-10.47	AVG	
3	5185.3000	58.03	38.05	96.08	68.30	27.78	Peak	No Limit
4	5186.1000	49.29	38.05	87.34	54.00	33.34	AVG	No Limit

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

### Vertical

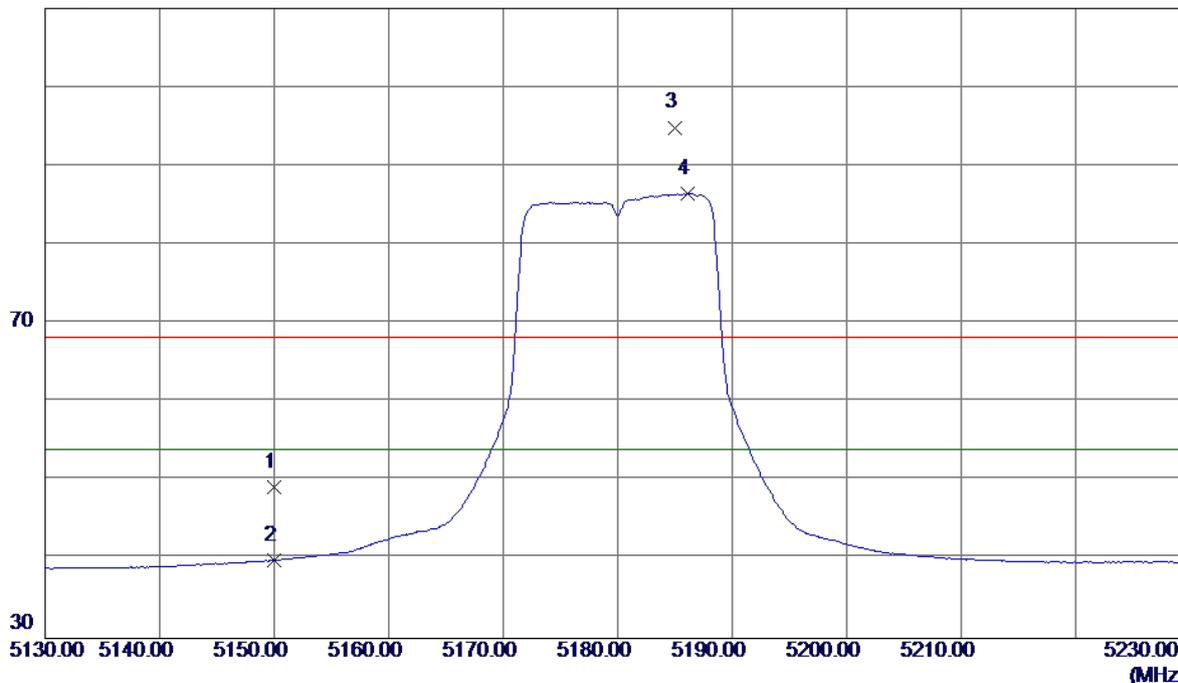


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10359.6800	36.77	14.32	51.09	68.30	-17.21	Peak	
2	10359.9200	25.13	14.33	39.46	54.00	-14.54	AVG	

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

### Horizontal

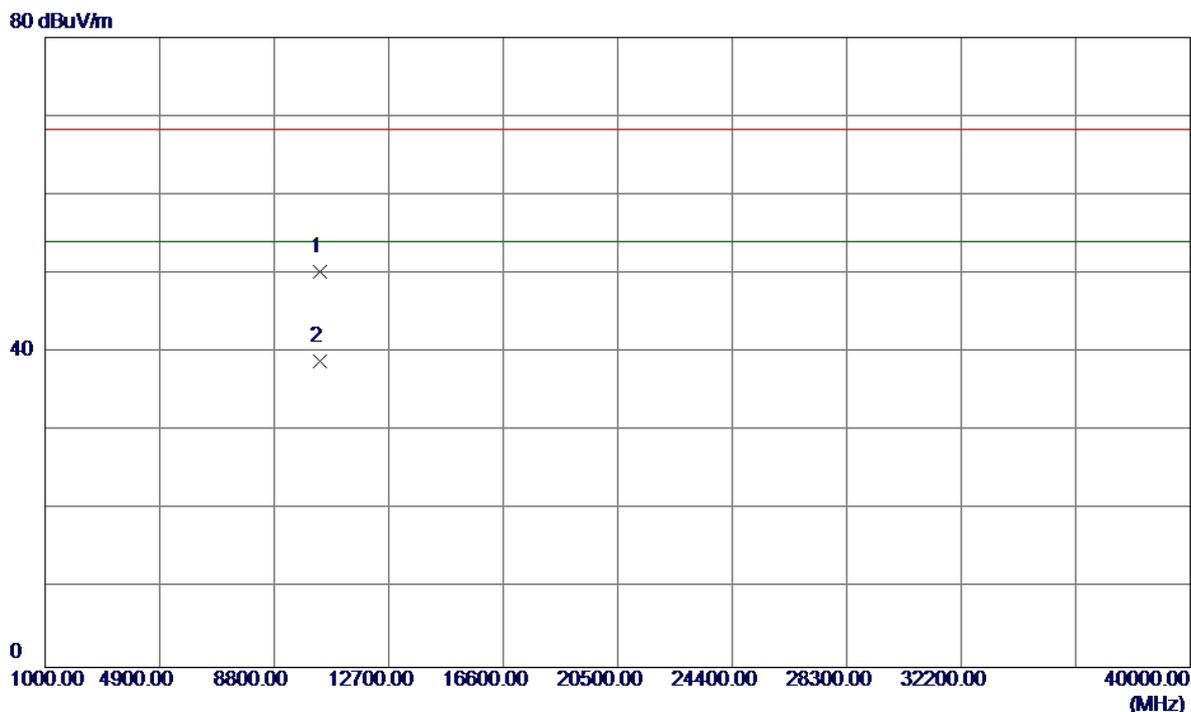
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5150.0000	11.32	37.89	49.21	68.30	-19.09	Peak	
2	5150.0000	2.05	37.89	39.94	54.00	-14.06	AVG	
3	5185.0000	56.83	38.05	94.88	68.30	26.58	Peak	No Limit
4	5186.1000	48.42	38.05	86.47	54.00	32.47	AVG	No Limit

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

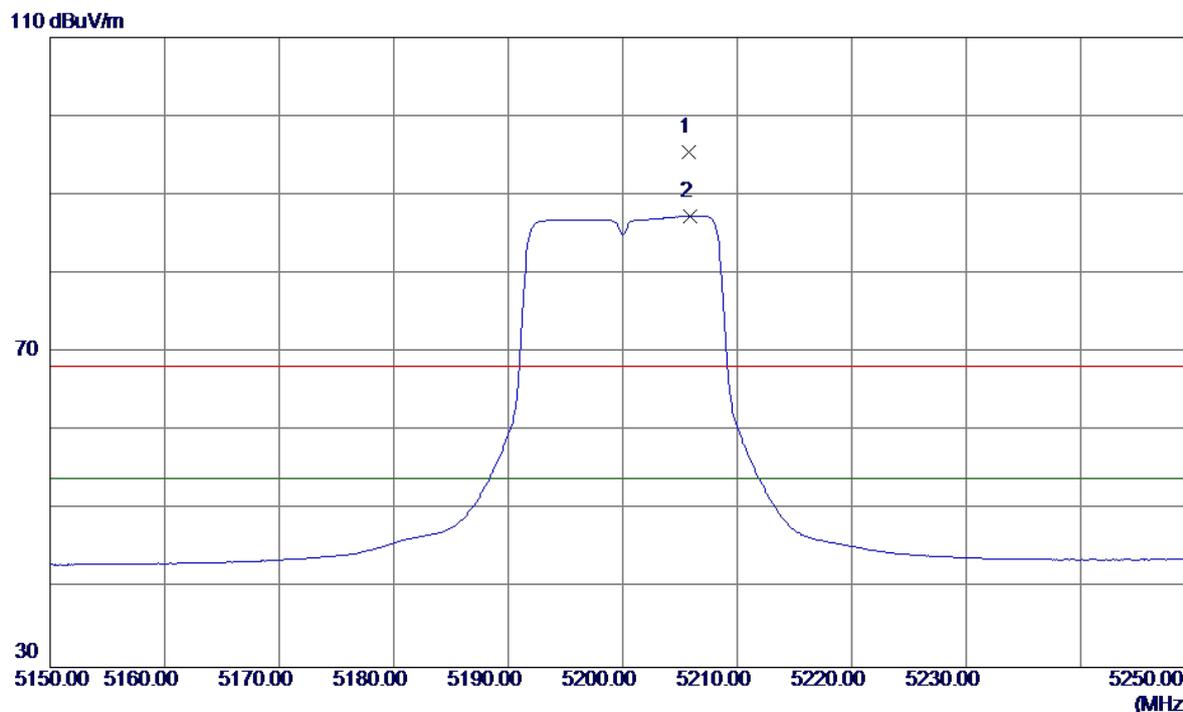
### Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10359.3800	35.96	14.32	50.28	68.30	-18.02	Peak	
2	10360.0599	24.62	14.33	38.95	54.00	-15.05	AVG	

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

**Vertical**

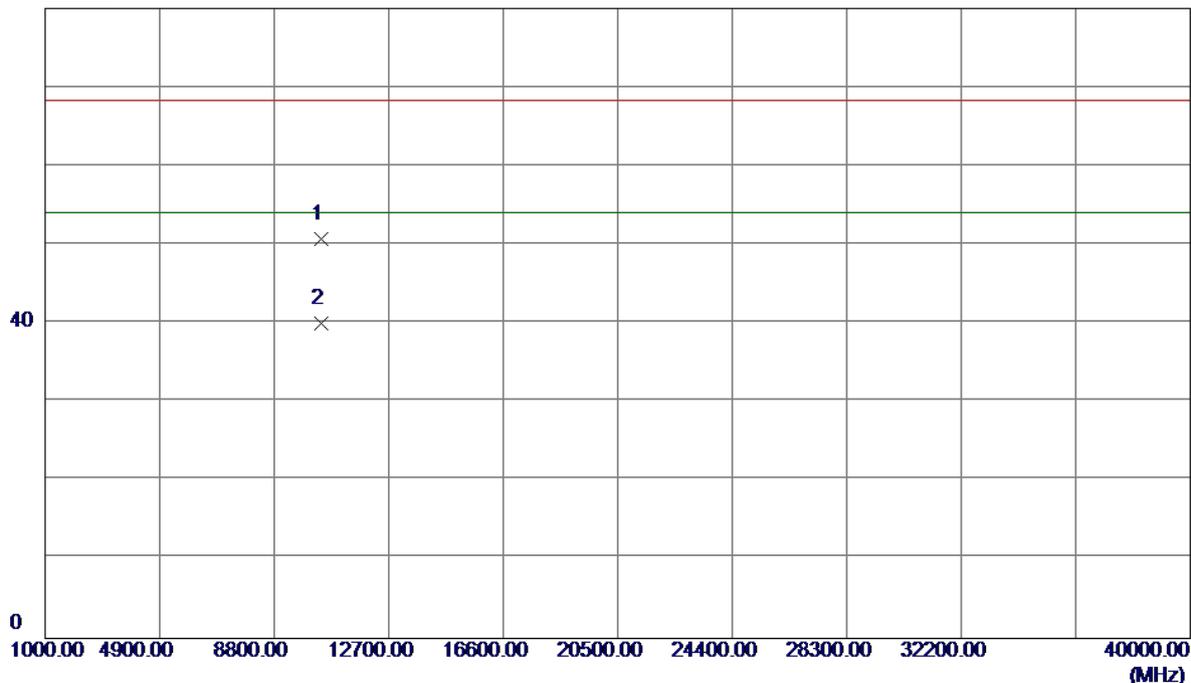


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5205.8000	57.24	38.14	95.38	68.30	27.08	Peak	No Limit
2	5205.9000	49.20	38.14	87.34	54.00	33.34	AVG	No Limit

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

### Vertical

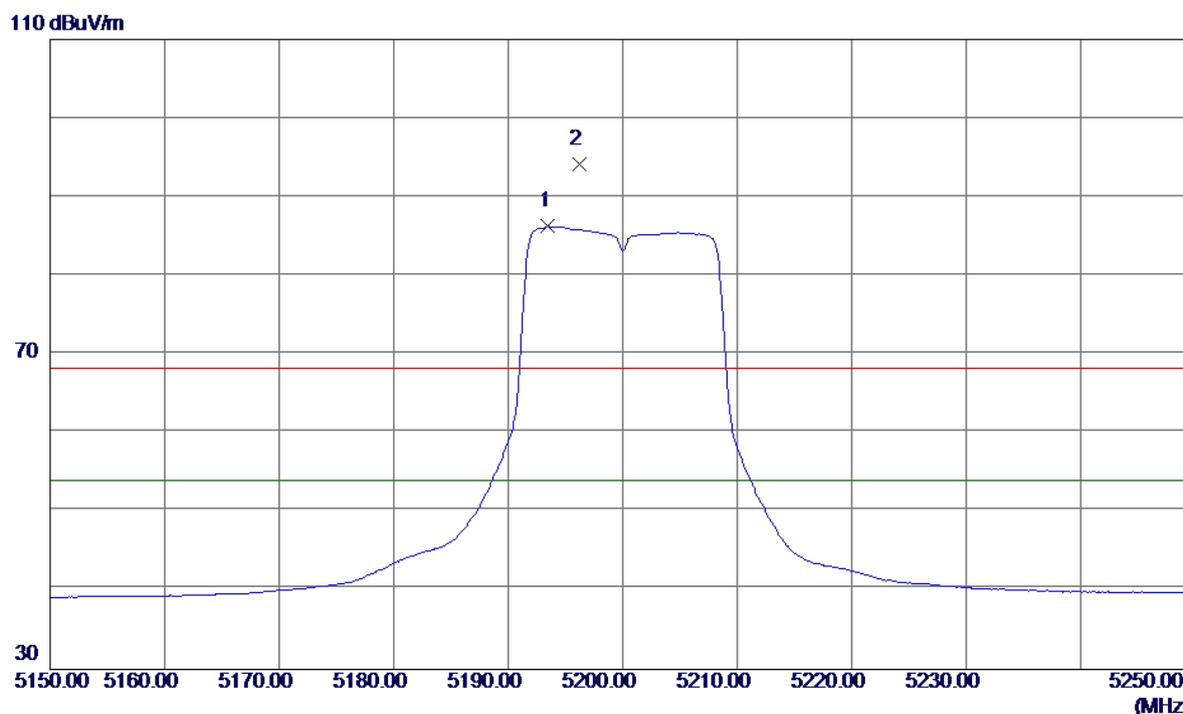
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10401.2600	36.38	14.41	50.79	68.30	-17.51	Peak	
2	10400.3800	25.62	14.40	40.02	54.00	-13.98	AVG	

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

### Horizontal

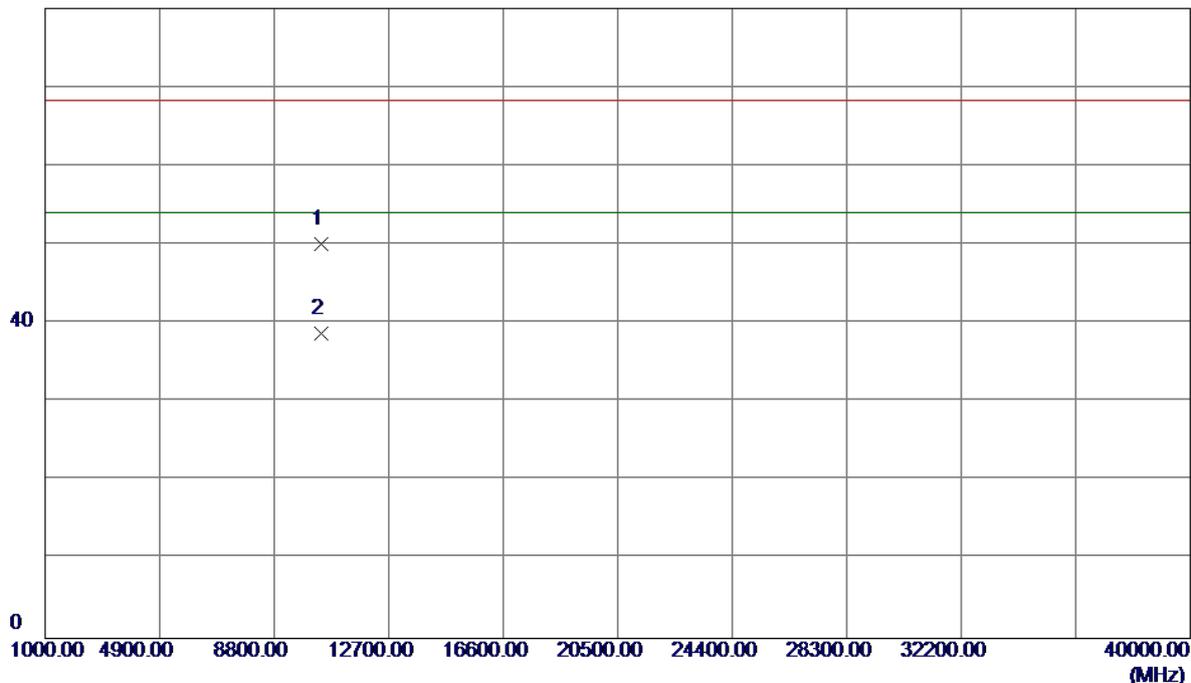


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5193.5000	48.17	38.09	86.26	54.00	32.26	AVG	No Limit
2	5196.2000	56.13	38.10	94.23	68.30	25.93	Peak	No Limit

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

### Horizontal

80 dBuV/m

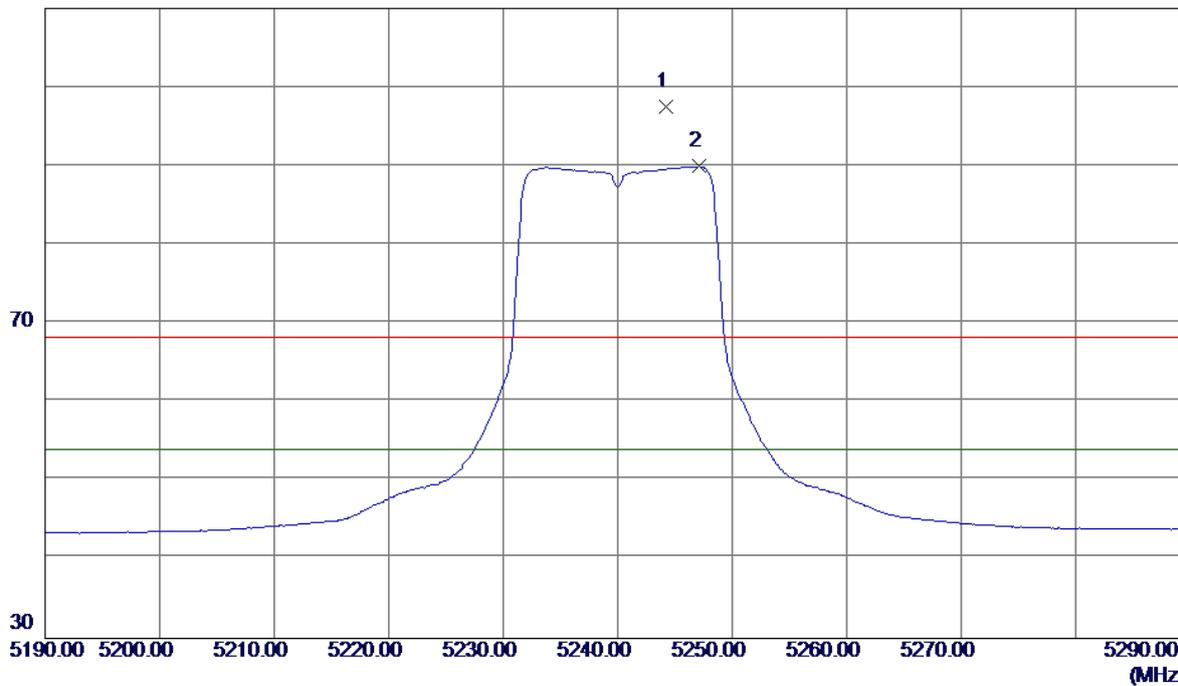


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10400.2600	35.68	14.40	50.08	68.30	-18.22	Peak	
2	10399.1500	24.25	14.40	38.65	54.00	-15.35	AVG	

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

**Vertical**

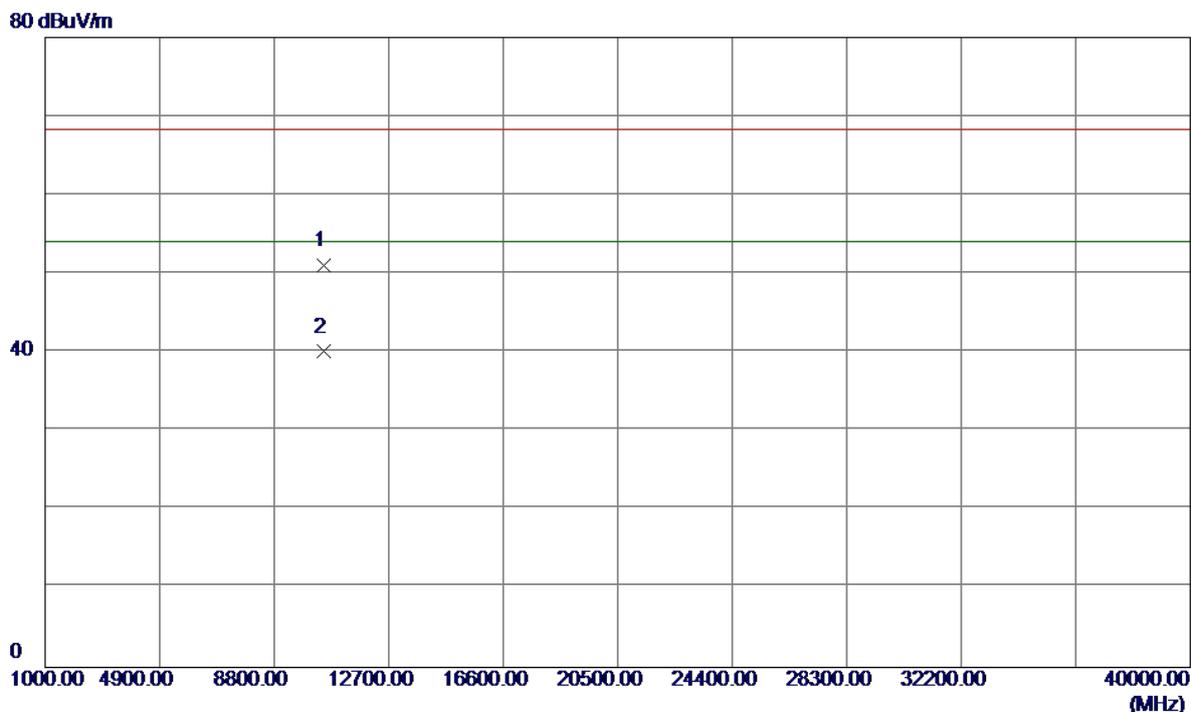
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5244.2000	59.21	38.31	97.52	68.30	29.22	Peak	No Limit
2	5247.1000	51.61	38.32	89.93	54.00	35.93	AVG	No Limit

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

### Vertical

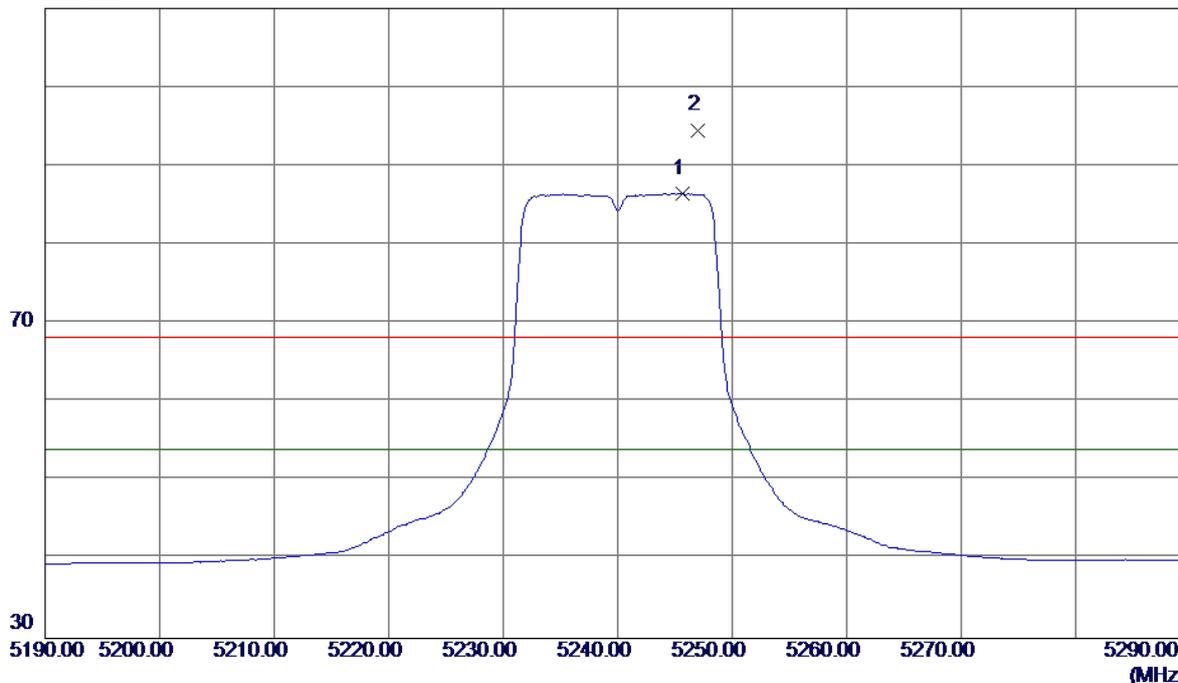


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10481.2800	36.43	14.56	50.99	68.30	-17.31	Peak	
2	10480.5599	25.52	14.56	40.08	54.00	-13.92	AVG	

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

### Horizontal

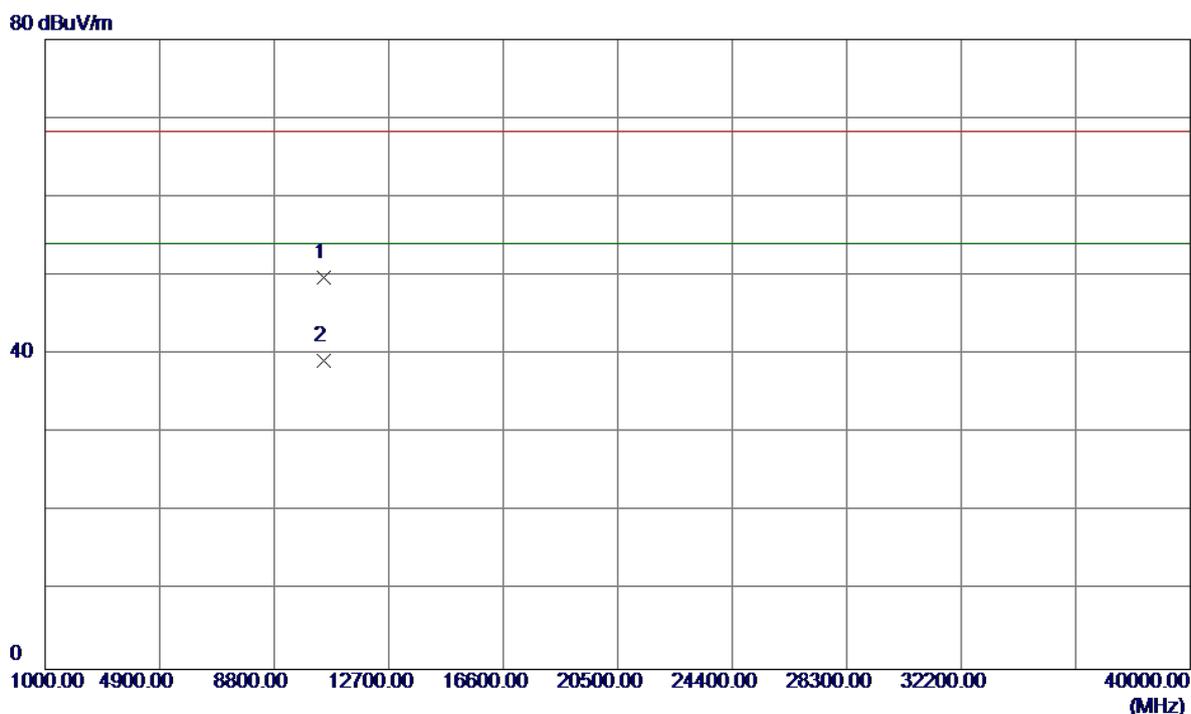
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5245.7000	48.17	38.32	86.49	54.00	32.49	AVG	No Limit
2	5247.0000	56.24	38.32	94.56	68.30	26.26	Peak	No Limit

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

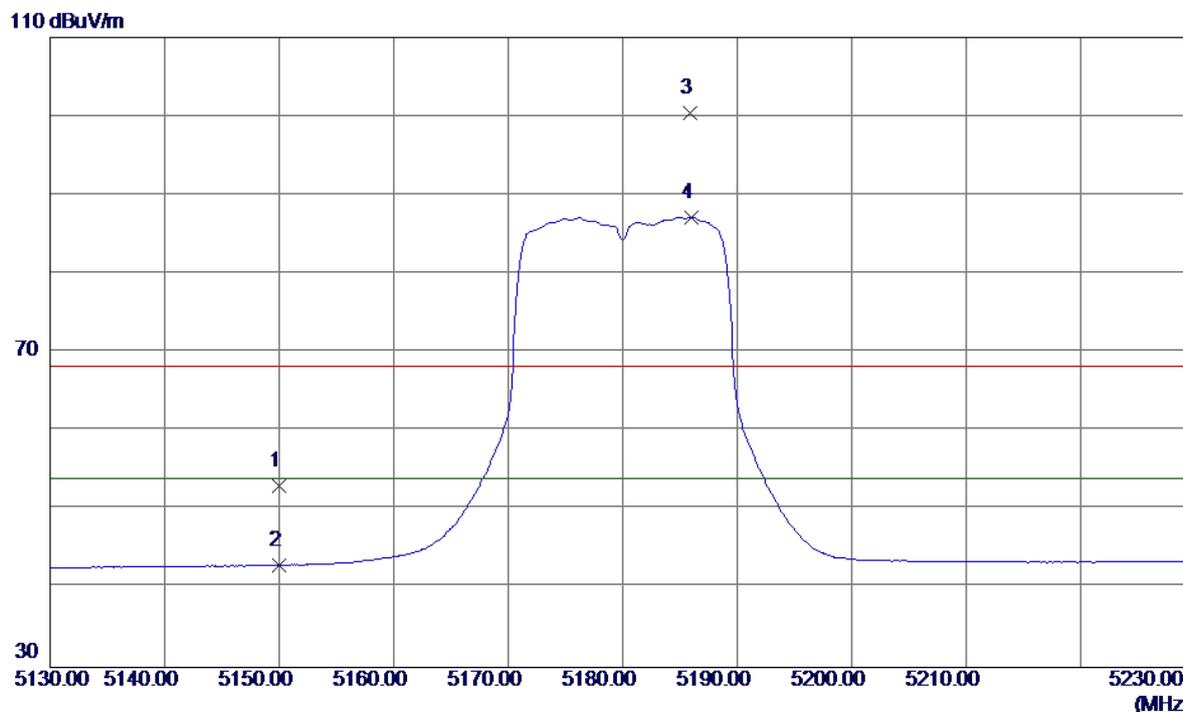
### Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10480.2200	35.17	14.56	49.73	68.30	-18.57	Peak	
2	10479.2800	24.68	14.56	39.24	54.00	-14.76	AVG	

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

### Vertical

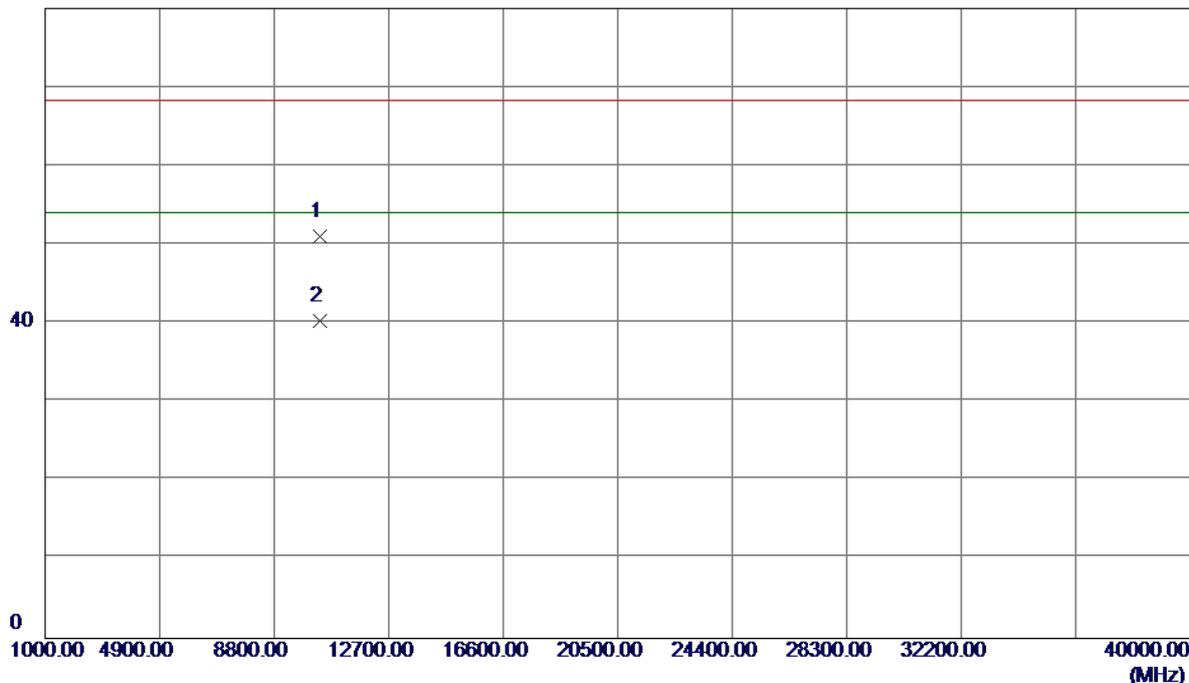


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5150.0000	15.14	37.89	53.03	68.30	-15.27	Peak	
2	5150.0000	5.12	37.89	43.01	54.00	-10.99	AVG	
3	5185.9000	62.33	38.05	100.38	68.30	32.08	Peak	No Limit
4	5186.0000	49.08	38.05	87.13	54.00	33.13	AVG	No Limit

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

### Vertical

80 dBuV/m

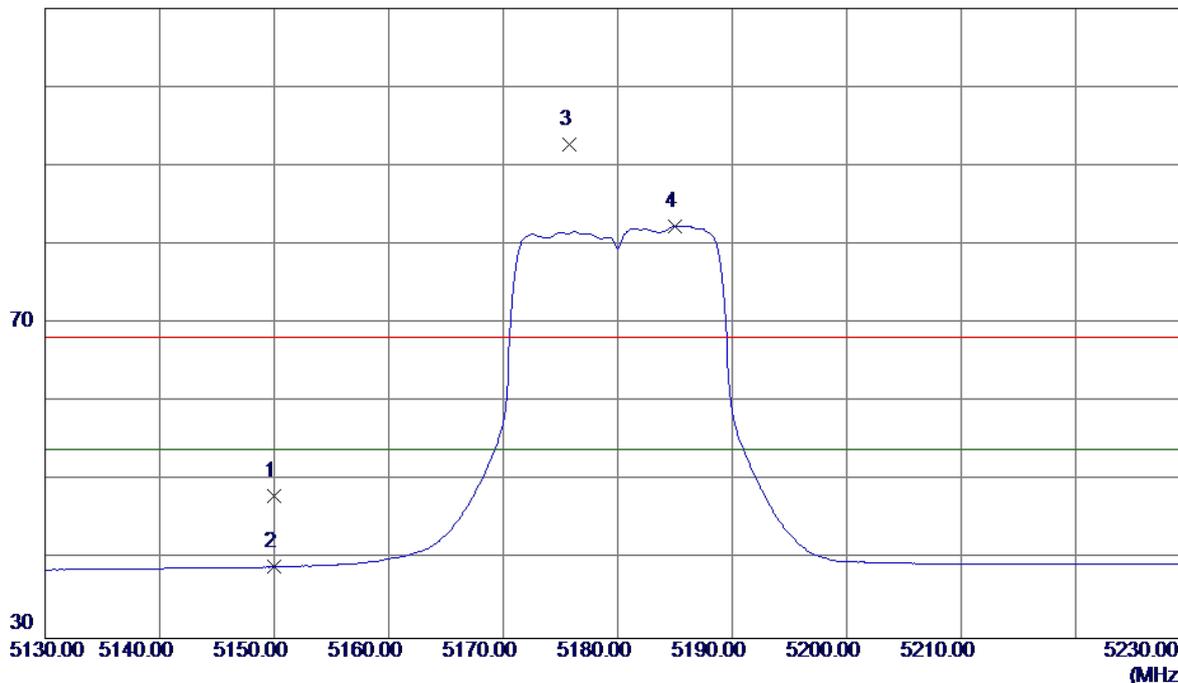


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10360.2300	36.64	14.33	50.97	68.30	-17.33	Peak	
2	10360.2800	25.96	14.33	40.29	54.00	-13.71	AVG	

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

### Horizontal

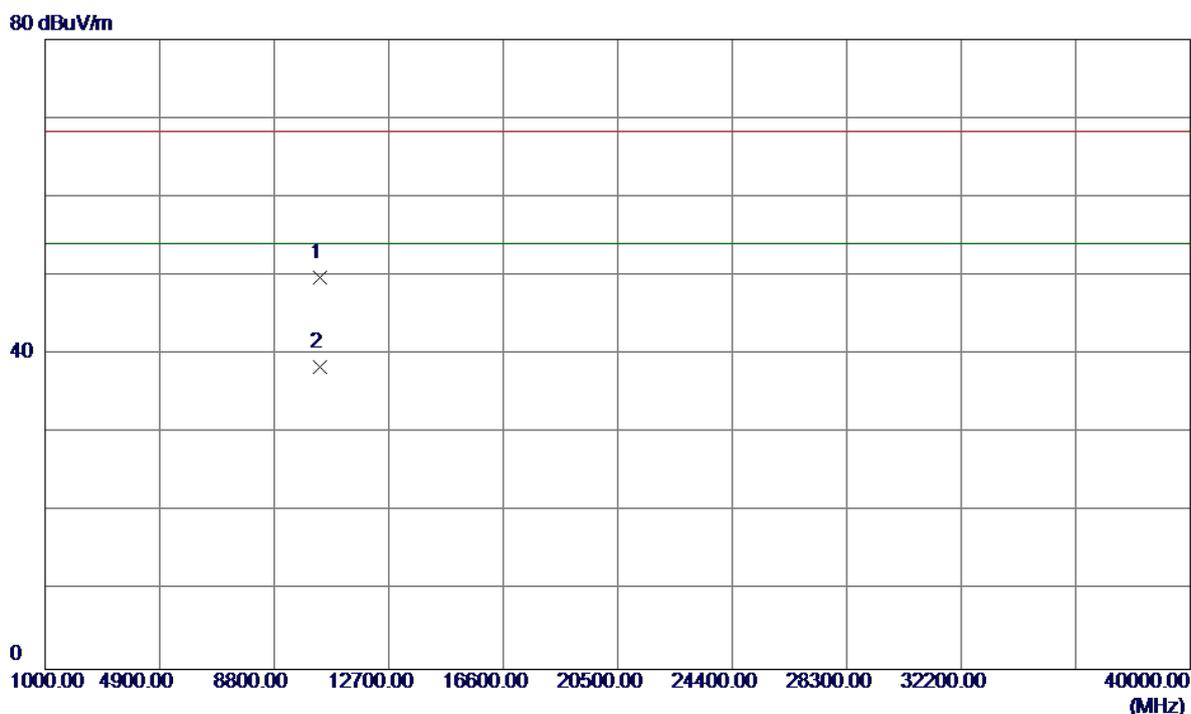
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5150.0000	10.14	37.89	48.03	68.30	-20.27	Peak	
2	5150.0000	1.19	37.89	39.08	54.00	-14.92	AVG	
3	5175.8000	54.77	38.01	92.78	68.30	24.48	Peak	No Limit
4	5185.0000	44.34	38.05	82.39	54.00	28.39	AVG	No Limit

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

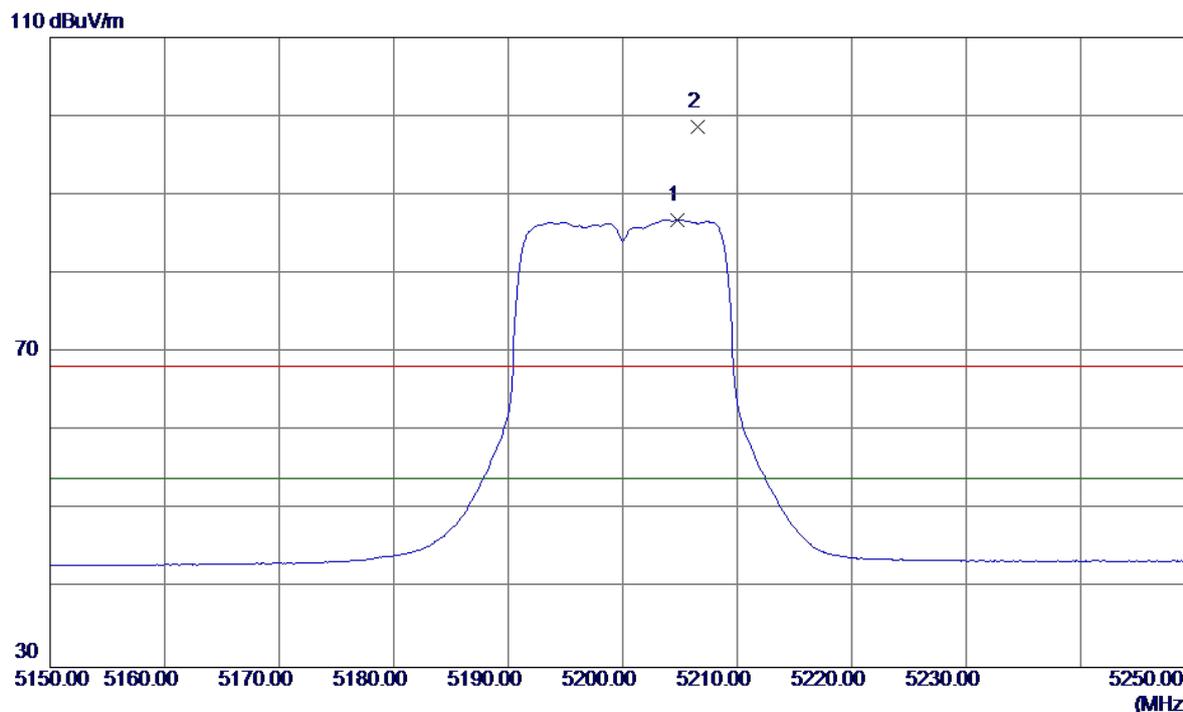
### Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10360.8500	35.36	14.33	49.69	68.30	-18.61	Peak	
2	10360.1200	24.09	14.33	38.42	54.00	-15.58	AVG	

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

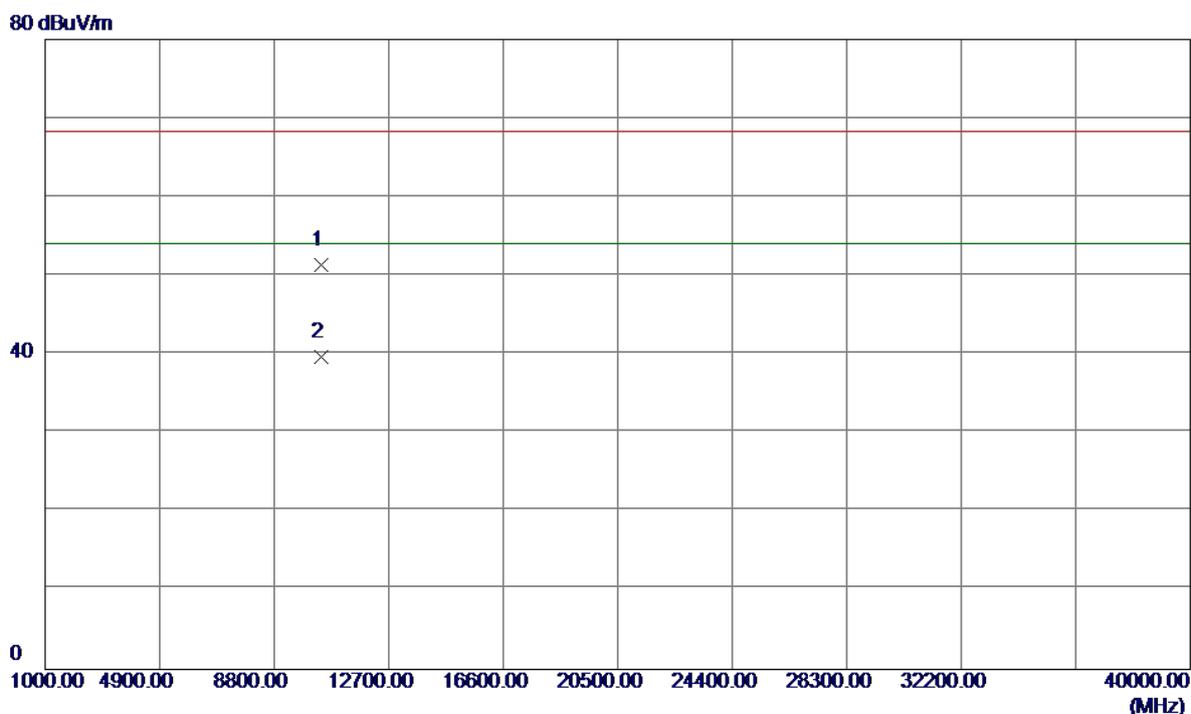
### Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5204.8000	48.71	38.14	86.85	54.00	32.85	AVG	No Limit
2	5206.6000	60.57	38.14	98.71	68.30	30.41	Peak	No Limit

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

### Vertical

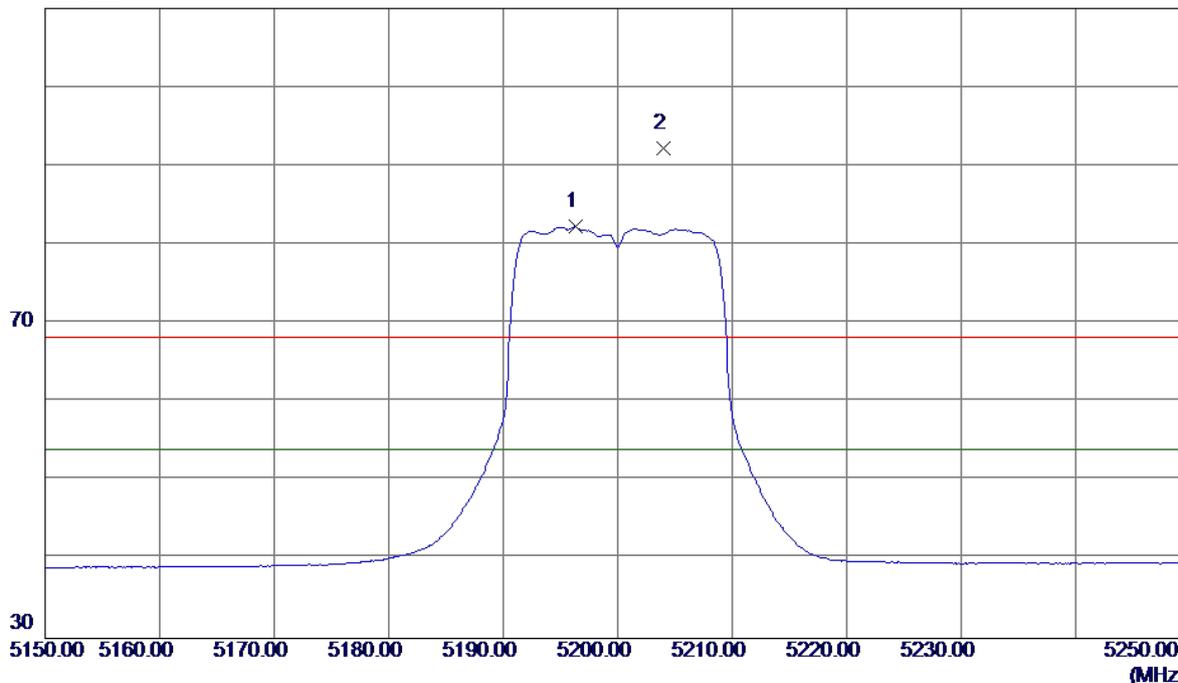


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10400.3099	36.91	14.40	51.31	68.30	-16.99	Peak	
2	10400.1300	25.30	14.40	39.70	54.00	-14.30	AVG	

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

### Horizontal

110 dBuV/m

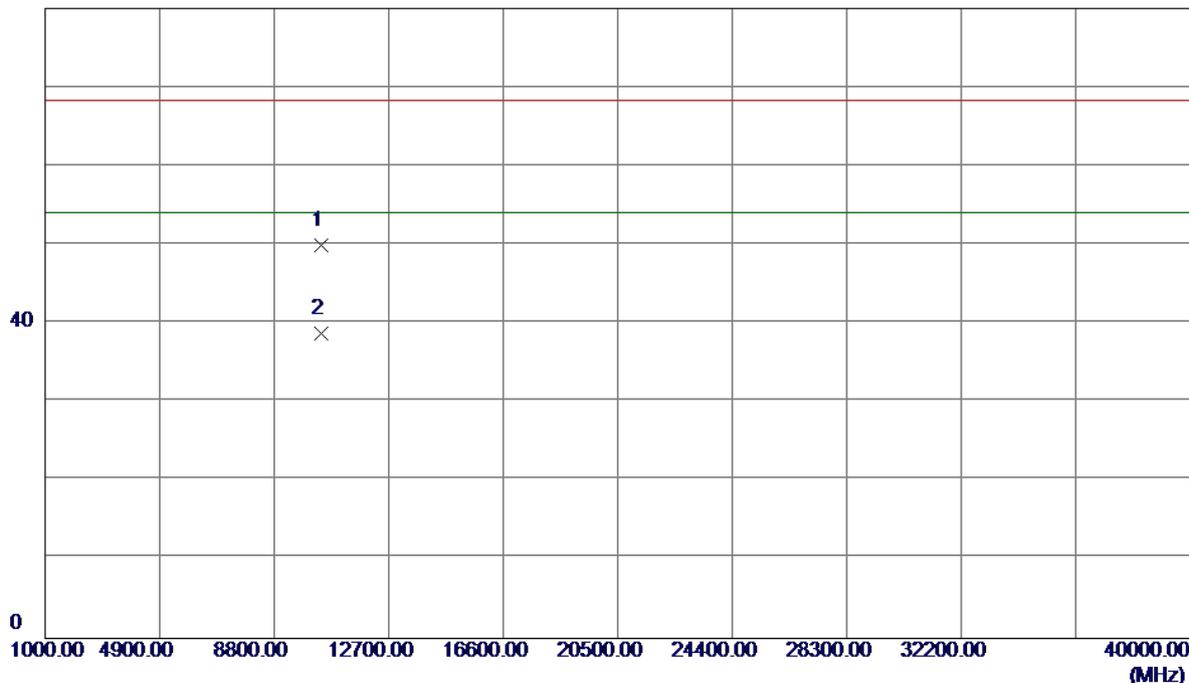


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5196.3000	44.16	38.10	82.26	54.00	28.26	AVG	No Limit
2	5204.0000	54.05	38.13	92.18	68.30	23.88	Peak	No Limit

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

### Horizontal

80 dBuV/m

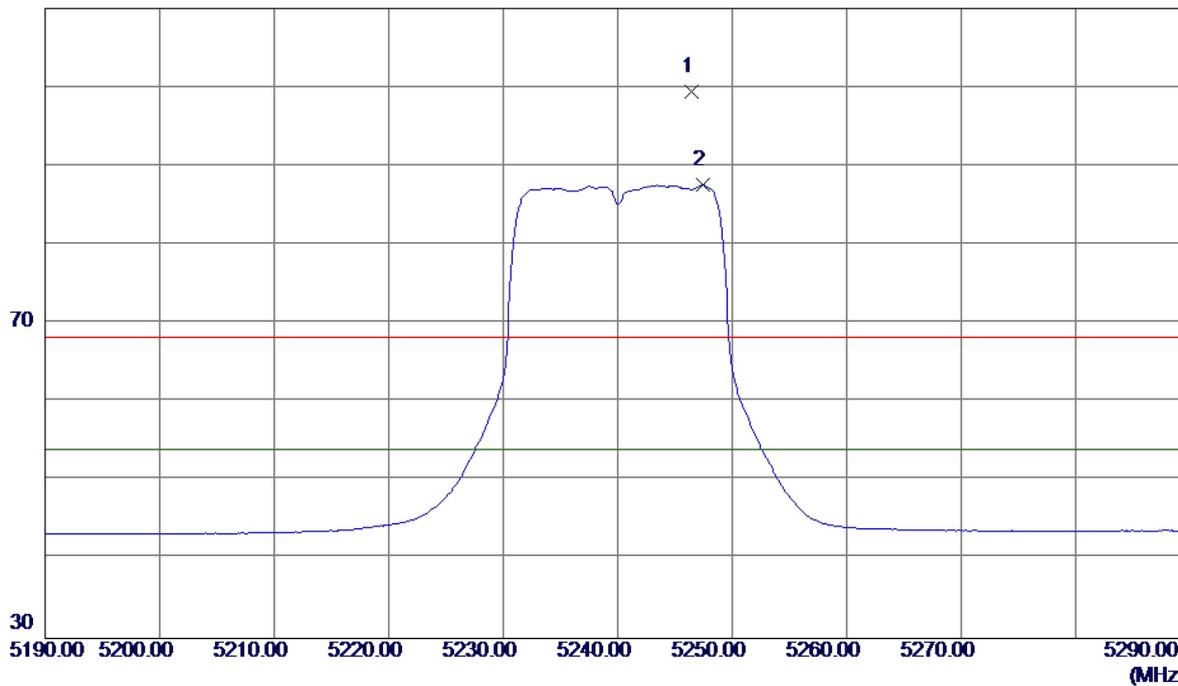


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10400.2500	35.46	14.40	49.86	68.30	-18.44	Peak	
2	10399.2400	24.34	14.40	38.74	54.00	-15.26	AVG	

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

### Vertical

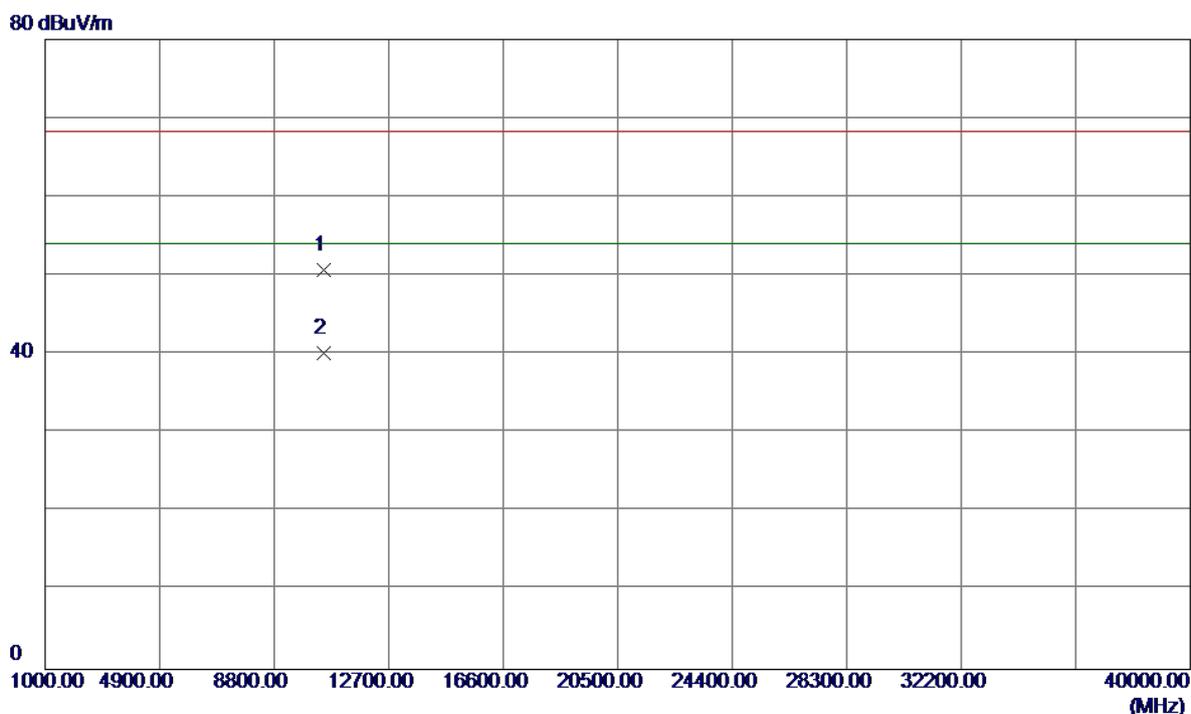
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5246.4000	61.06	38.32	99.38	68.30	31.08	Peak	No Limit
2	5247.4000	49.25	38.32	87.57	54.00	33.57	AVG	No Limit

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

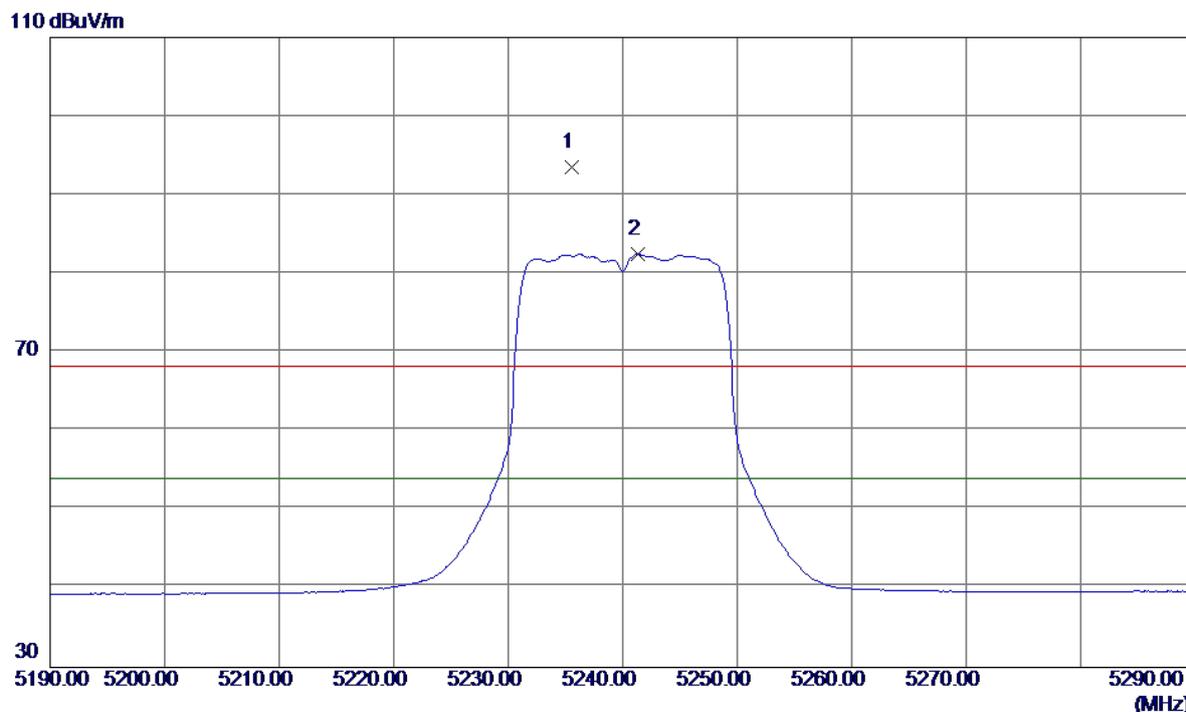
### Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10480.3600	36.11	14.56	50.67	68.30	-17.63	Peak	
2	10480.5700	25.58	14.56	40.14	54.00	-13.86	AVG	

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

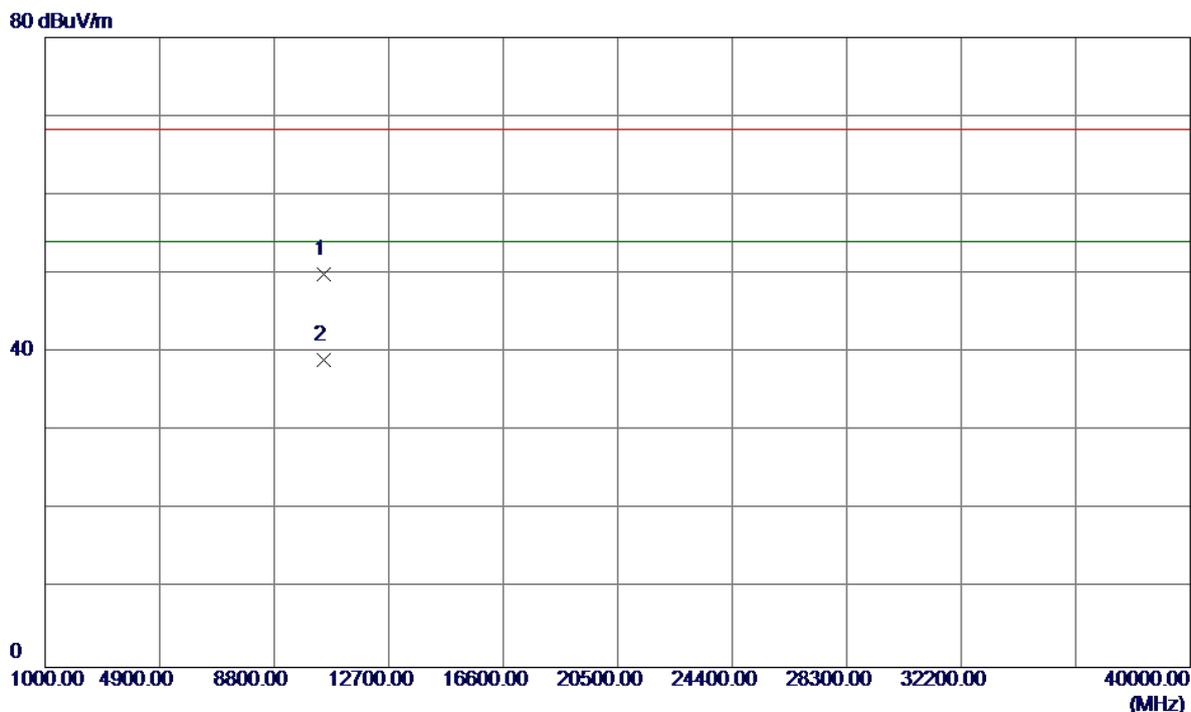
### Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5235.6000	55.23	38.27	93.50	68.30	25.20	Peak	No Limit
2	5241.3000	44.20	38.30	82.50	54.00	28.50	AVG	No Limit

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

### Horizontal

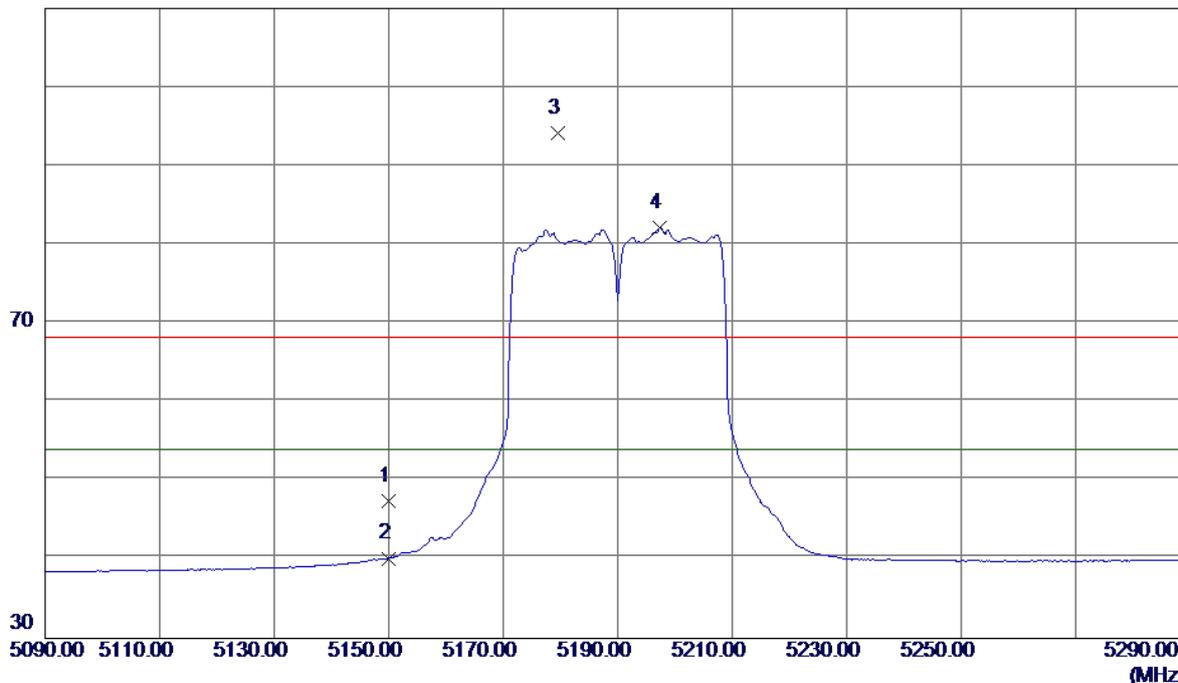


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10480.1600	35.31	14.56	49.87	68.30	-18.43	Peak	
2	10480.6900	24.43	14.56	38.99	54.00	-15.01	AVG	

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

### Vertical

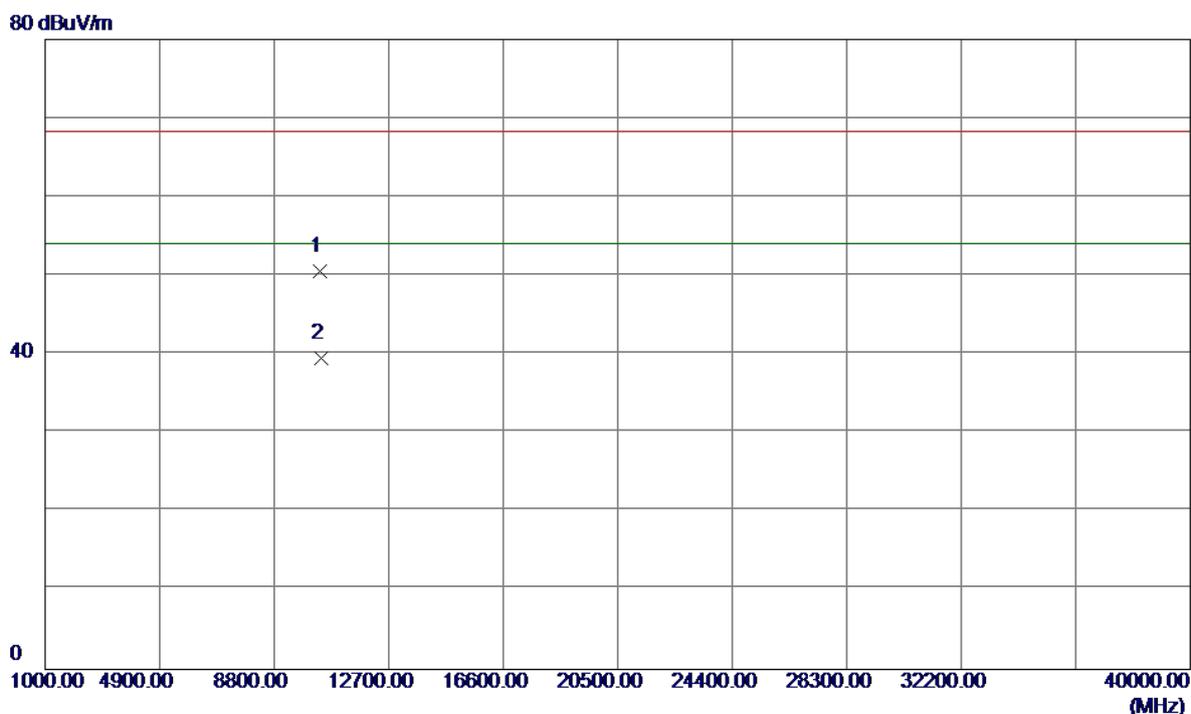
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5150.0000	9.61	37.89	47.50	68.30	-20.80	Peak	
2	5150.0000	2.27	37.89	40.16	54.00	-13.84	AVG	
3	5179.6000	56.19	38.02	94.21	68.30	25.91	Peak	No Limit
4	5197.4000	44.08	38.10	82.18	54.00	28.18	AVG	No Limit

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

### Vertical

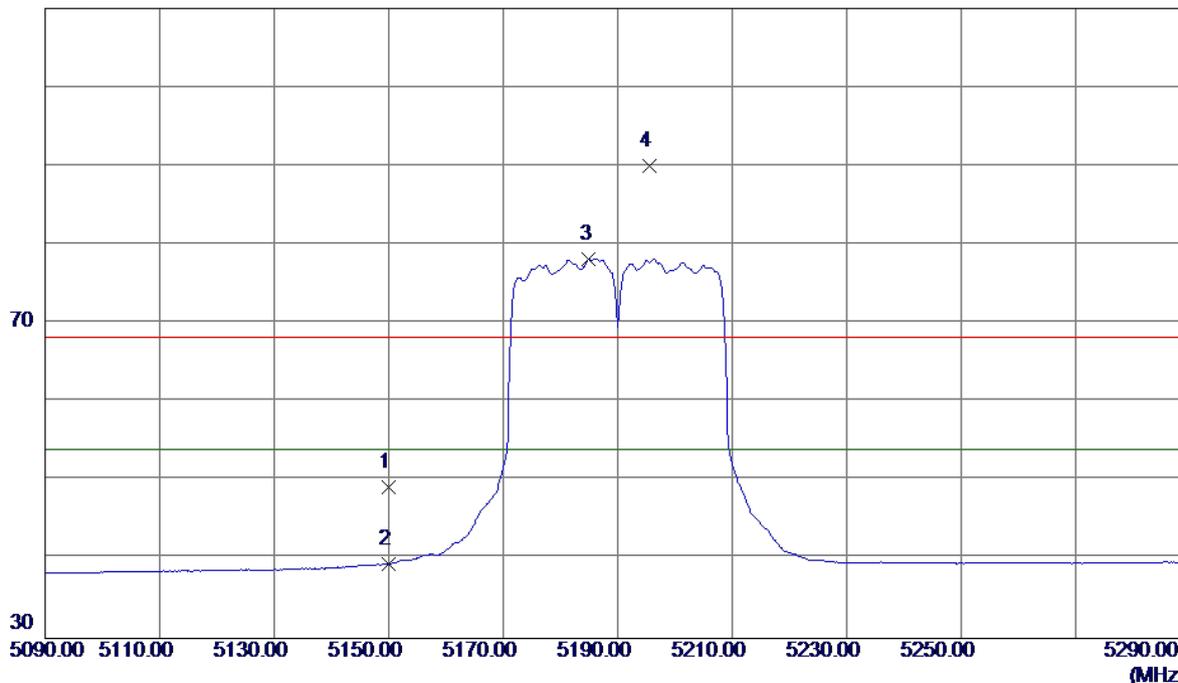


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10380.1600	36.19	14.37	50.56	68.30	-17.74	Peak	
2	10382.6800	25.18	14.37	39.55	54.00	-14.45	AVG	

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

### Horizontal

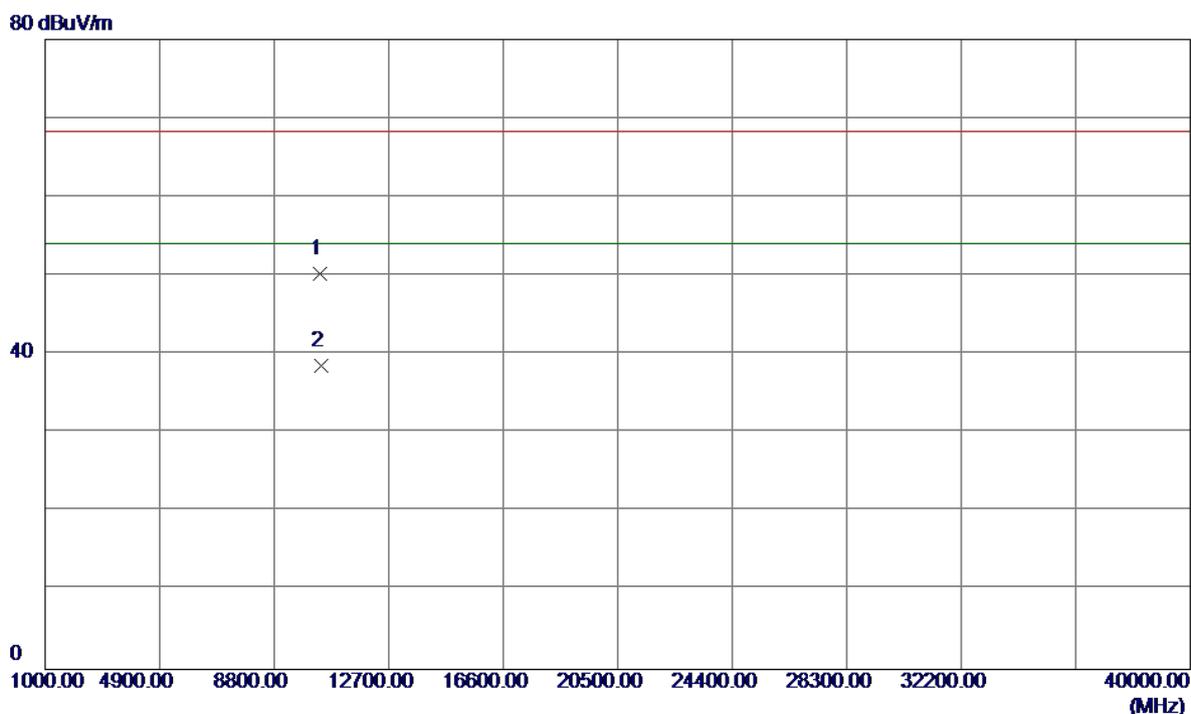
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5150.0000	11.24	37.89	49.13	68.30	-19.17	Peak	
2	5150.0000	1.58	37.89	39.47	54.00	-14.53	AVG	
3	5185.0000	40.19	38.05	78.24	54.00	24.24	AVG	No Limit
4	5195.6000	51.86	38.09	89.95	68.30	21.65	Peak	No Limit

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

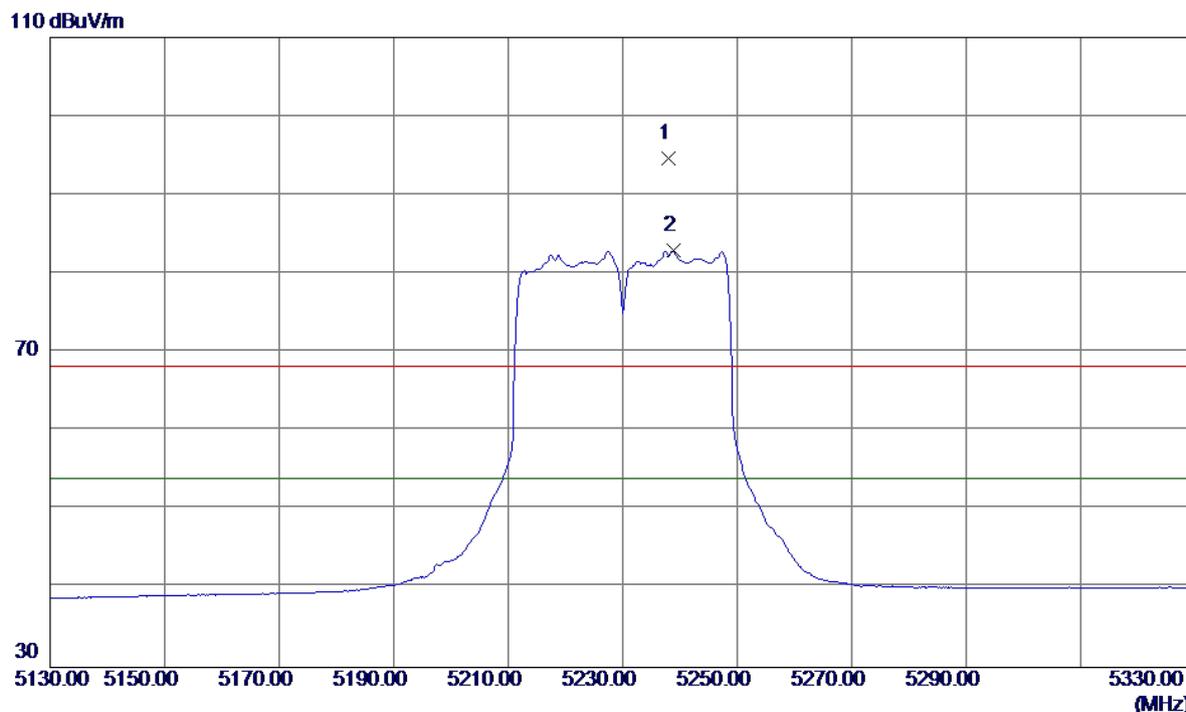
### Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10380.1600	35.94	14.37	50.31	68.30	-17.99	Peak	
2	10382.4900	24.15	14.37	38.52	54.00	-15.48	AVG	

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

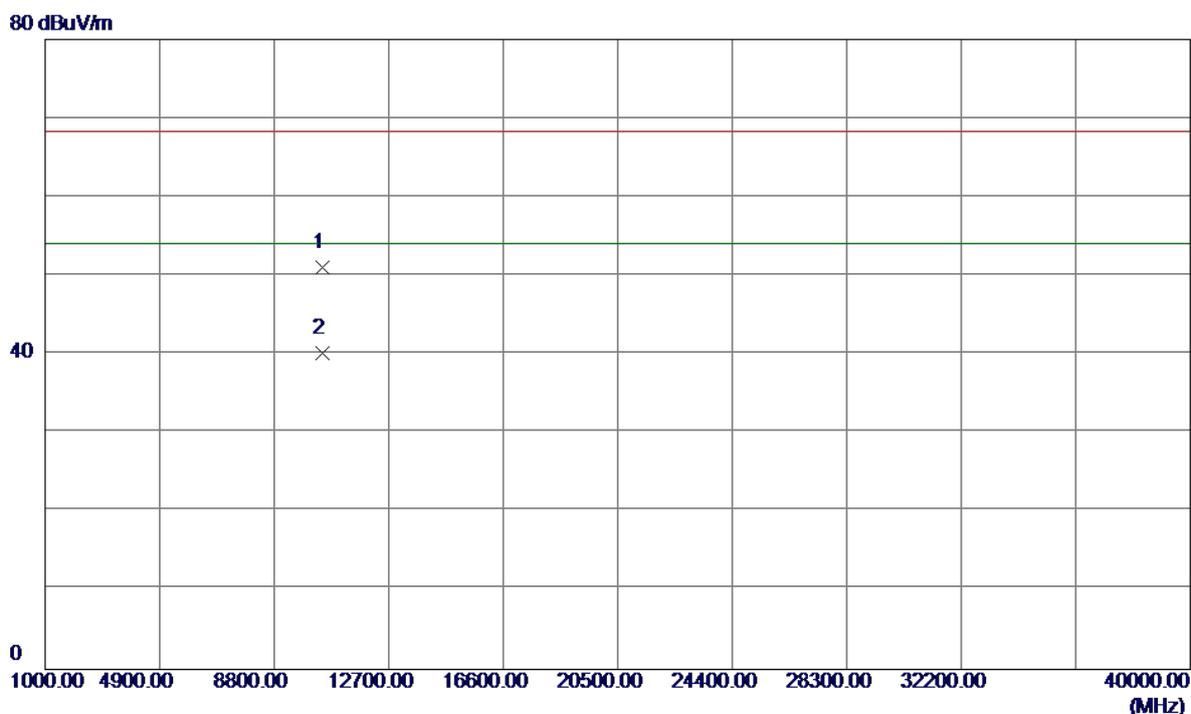
**Vertical**



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5238.0000	56.36	38.28	94.64	68.30	26.34	Peak	No Limit
2	5238.8000	44.62	38.29	82.91	54.00	28.91	AVG	No Limit

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

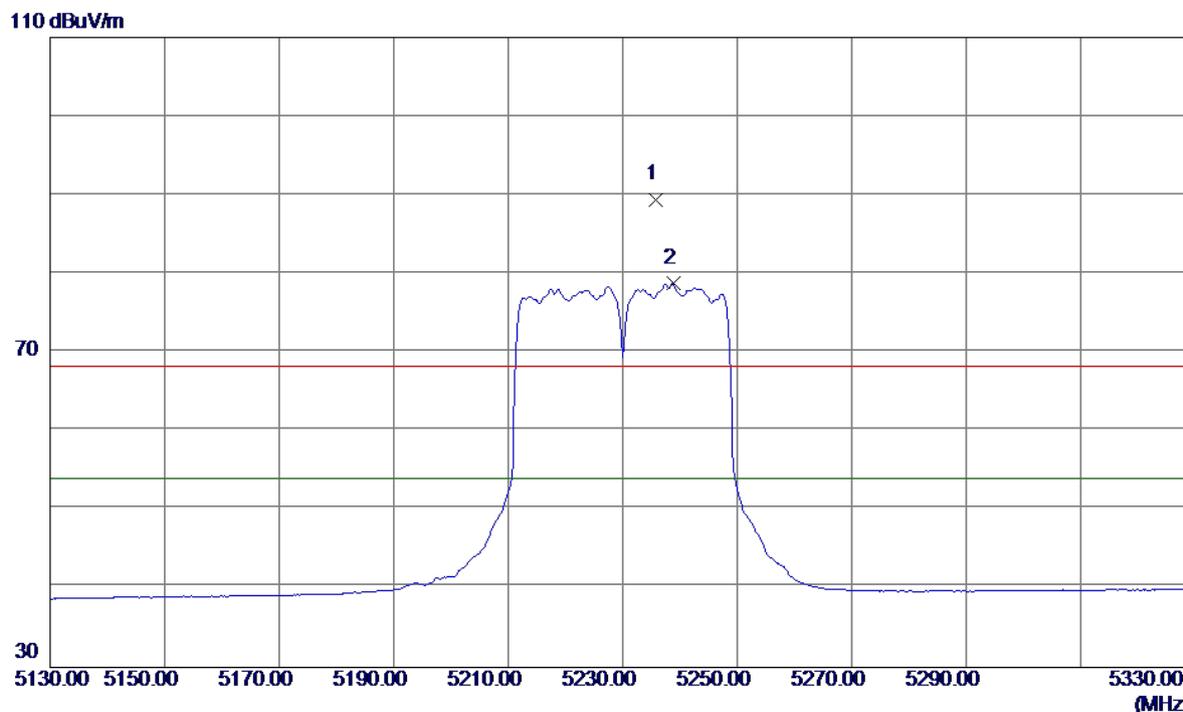
### Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10460.3800	36.53	14.52	51.05	68.30	-17.25	Peak	
2	10461.9200	25.69	14.53	40.22	54.00	-13.78	AVG	

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

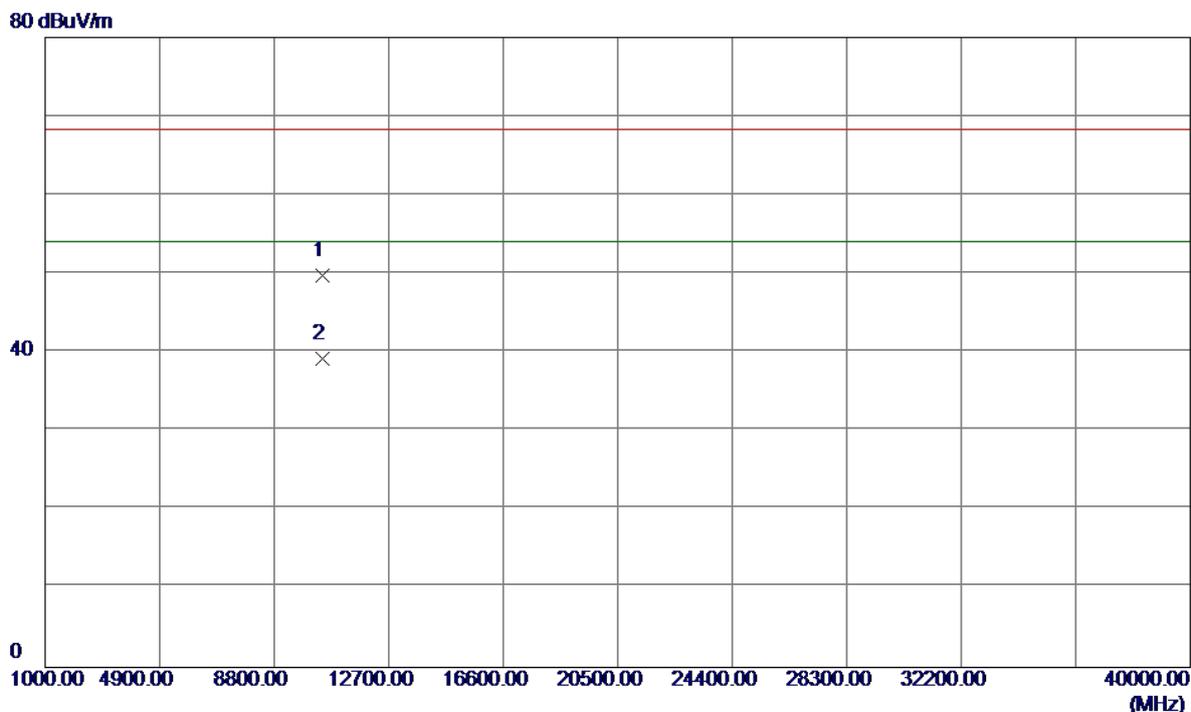
### Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5235.8000	51.17	38.27	89.44	68.30	21.14	Peak	No Limit
2	5238.8000	40.46	38.29	78.75	54.00	24.75	AVG	No Limit

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

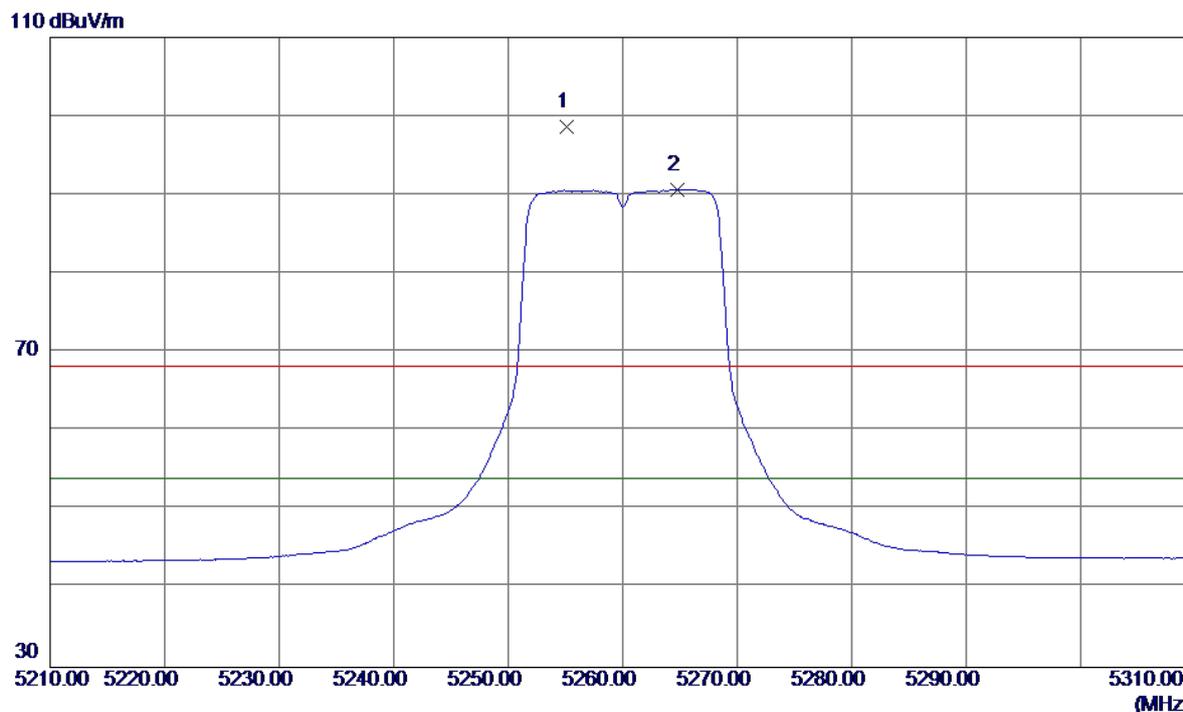
### Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10460.6700	35.29	14.52	49.81	68.30	-18.49	Peak	
2	10460.1900	24.63	14.52	39.15	54.00	-14.85	AVG	

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

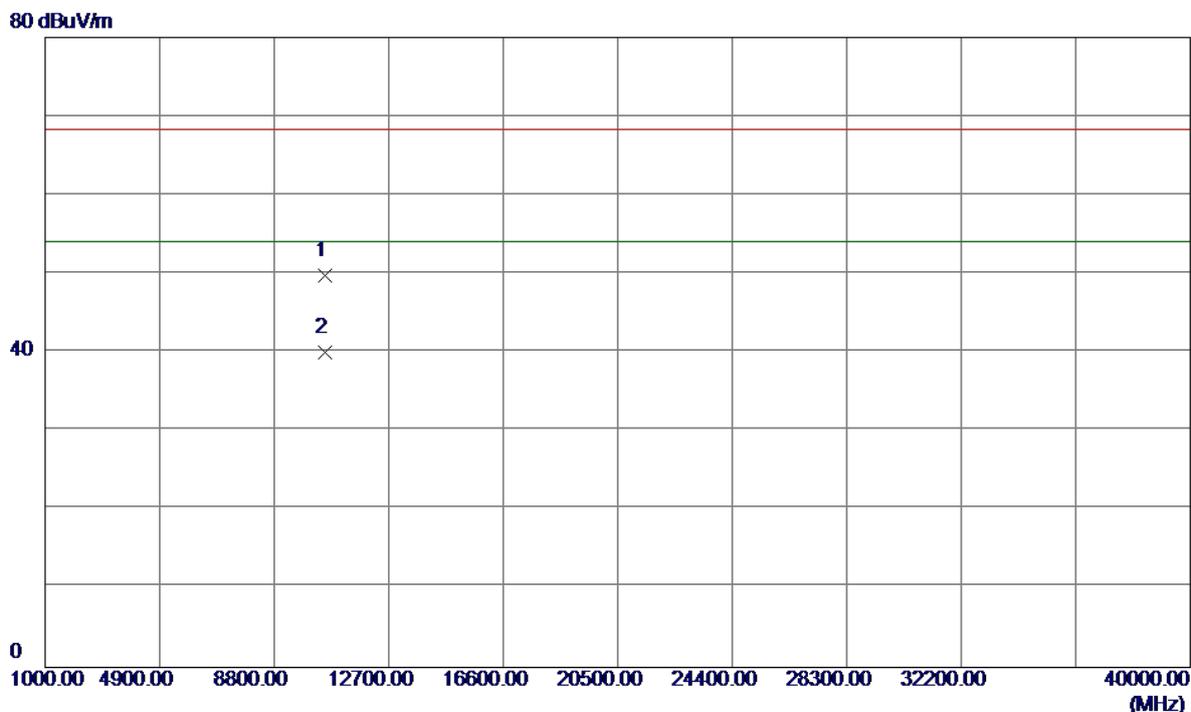
**Vertical**



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5255.1000	60.27	38.36	98.63	68.30	30.33	Peak	No Limit
2	5264.8000	52.30	38.40	90.70	54.00	36.70	AVG	No Limit

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

### Vertical

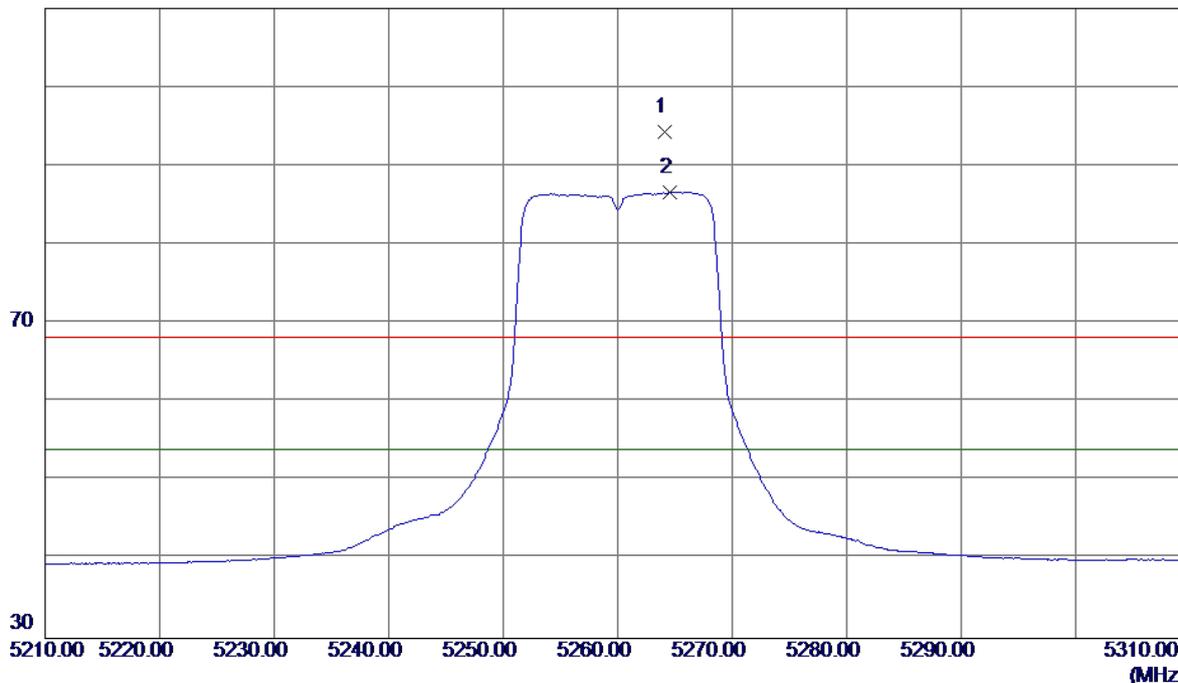


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10522.0599	35.12	14.64	49.76	68.30	-18.54	Peak	
2	10520.3400	25.42	14.63	40.05	54.00	-13.95	AVG	

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

### Horizontal

110 dBuV/m

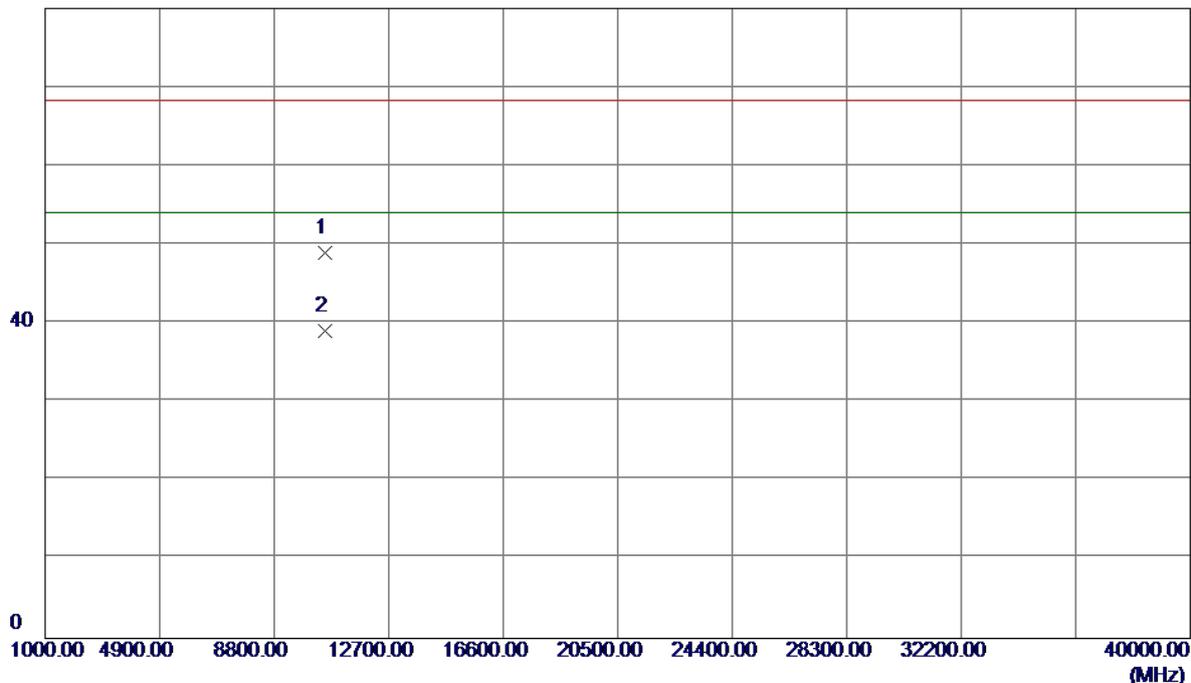


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5264.1000	55.95	38.40	94.35	68.30	26.05	Peak	No Limit
2	5264.6000	48.28	38.40	86.68	54.00	32.68	AVG	No Limit

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

### Horizontal

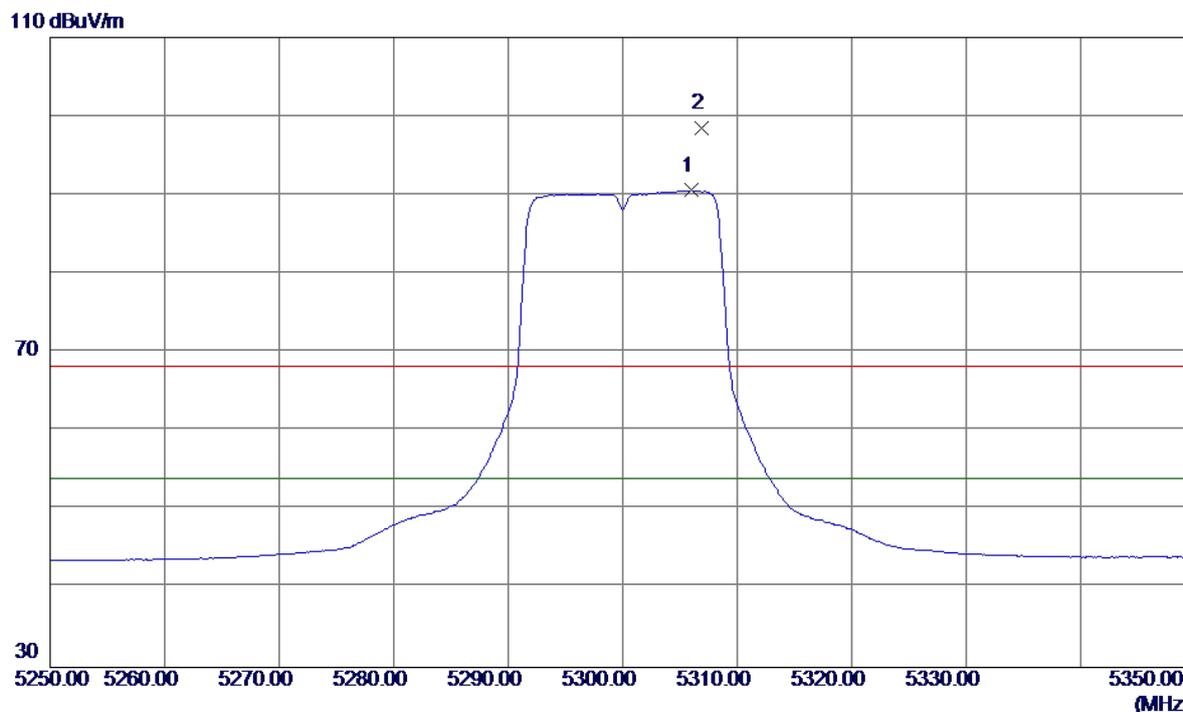
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10520.6100	34.37	14.63	49.00	68.30	-19.30	Peak	
2	10520.3099	24.46	14.63	39.09	54.00	-14.91	AVG	

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

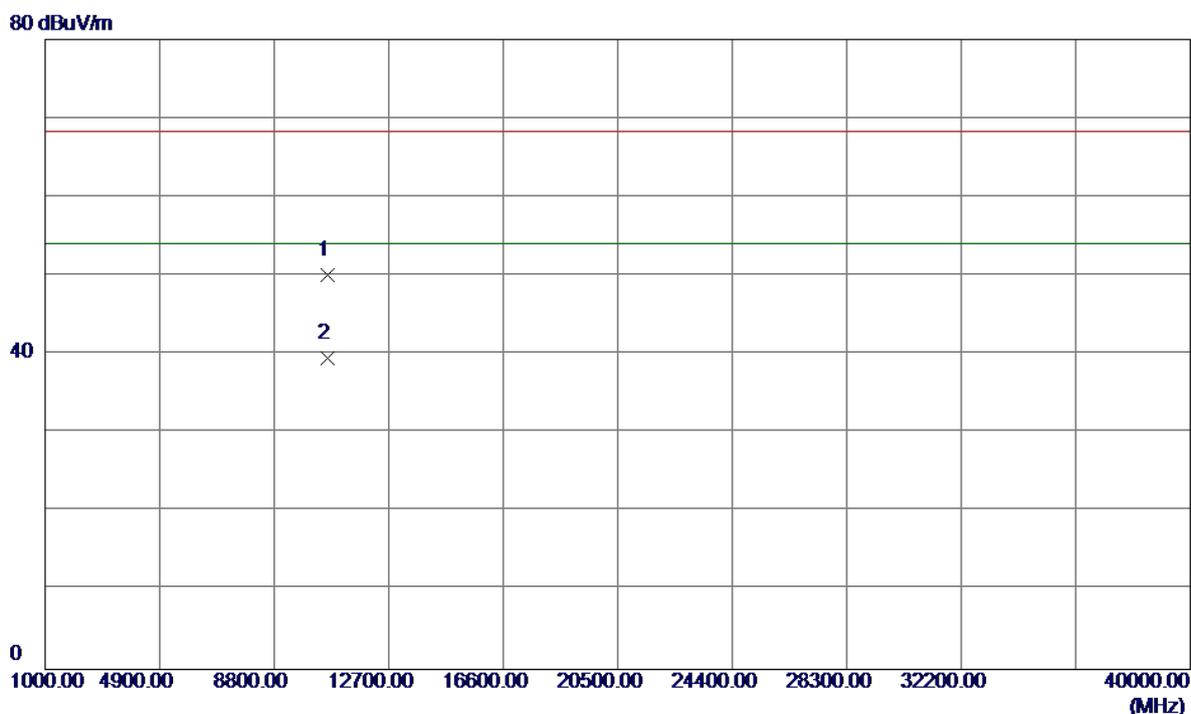
### Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5306.0000	51.98	38.58	90.56	54.00	36.56	AVG	No Limit
2	5306.9000	59.84	38.59	98.43	68.30	30.13	Peak	No Limit

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

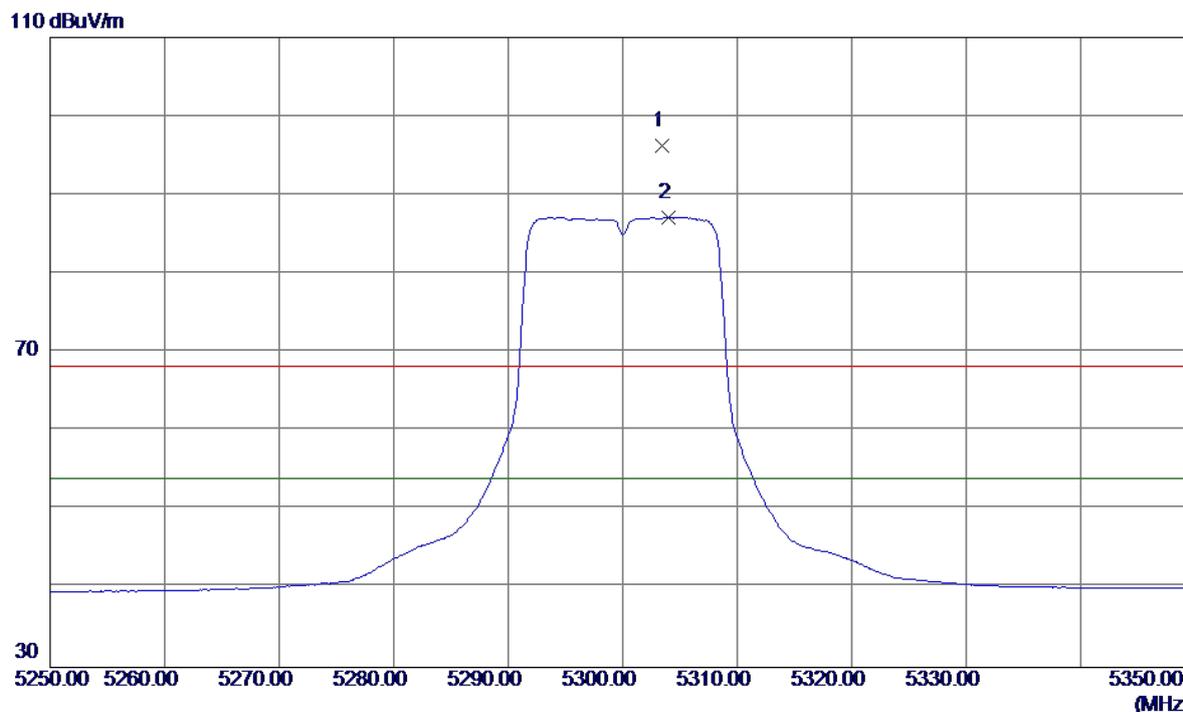
### Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10600.2800	35.33	14.77	50.10	68.30	-18.20	Peak	
2	10599.1400	24.70	14.76	39.46	54.00	-14.54	AVG	

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

### Horizontal

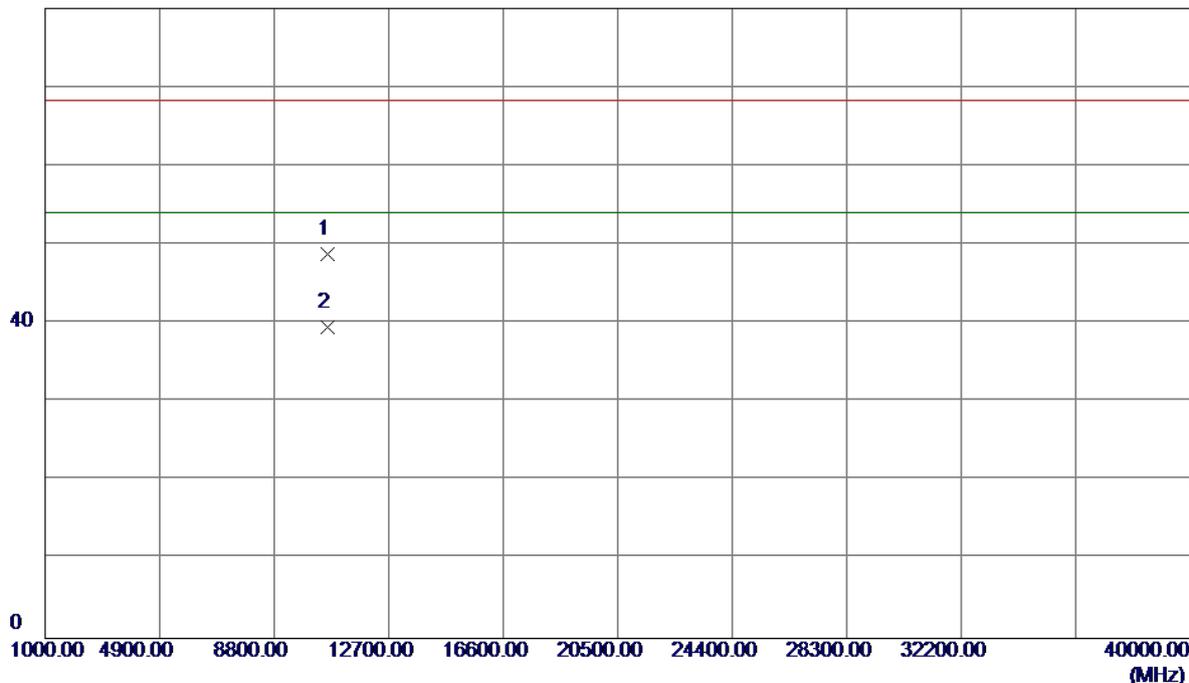


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5303.4000	57.67	38.57	96.24	68.30	27.94	Peak	No Limit
2	5304.0000	48.61	38.57	87.18	54.00	33.18	AVG	No Limit

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

### Horizontal

80 dBuV/m

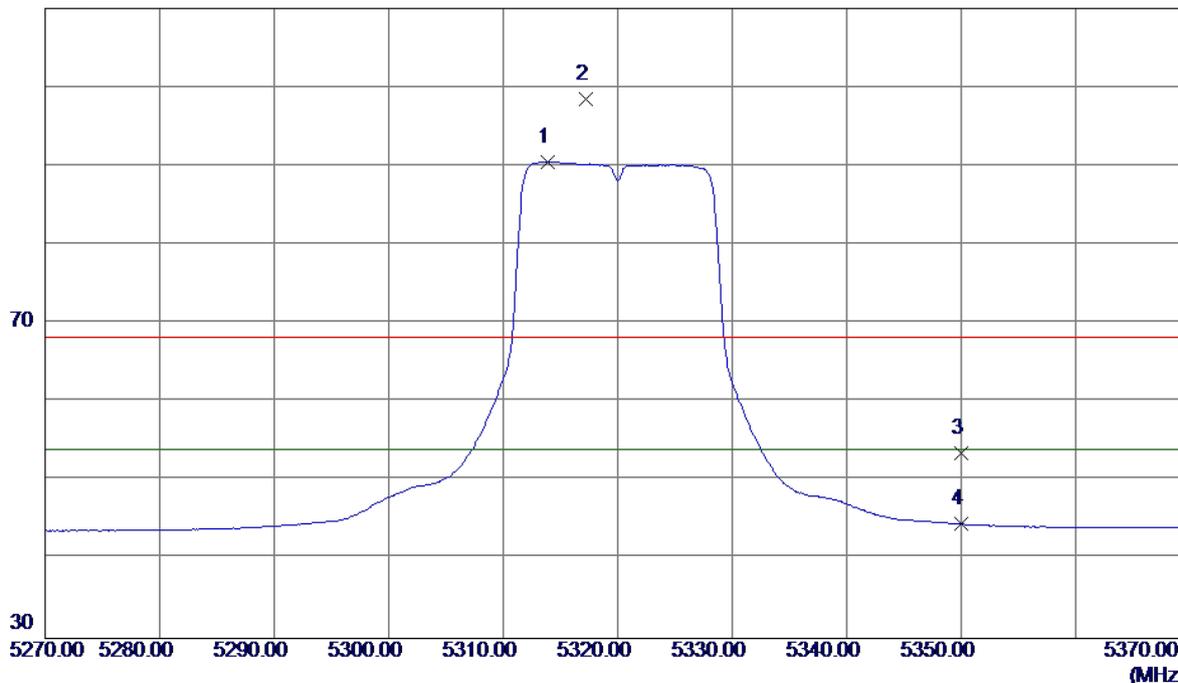


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10600.2699	34.05	14.77	48.82	68.30	-19.48	Peak	
2	10601.2300	24.76	14.77	39.53	54.00	-14.47	AVG	

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

### Vertical

110 dBuV/m

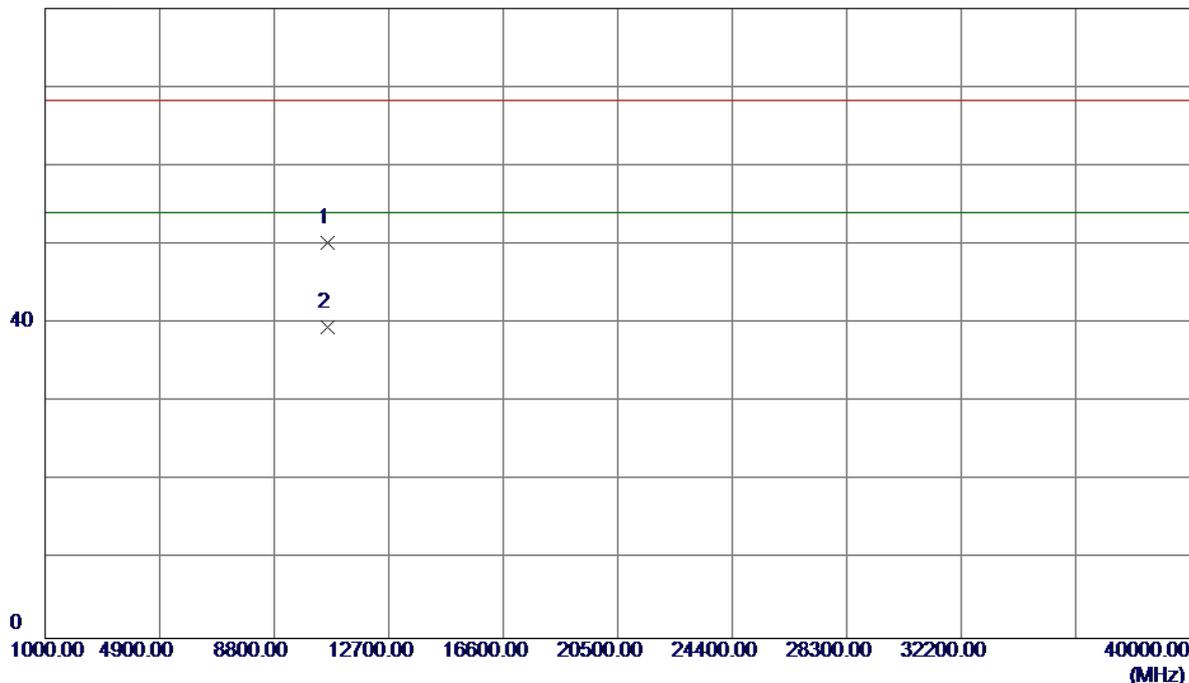


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5313.9000	51.92	38.62	90.54	54.00	36.54	AVG	No Limit
2	5317.2000	59.84	38.63	98.47	68.30	30.17	Peak	No Limit
3	5350.0000	14.70	38.78	53.48	68.30	-14.82	Peak	
4	5350.0000	5.72	38.78	44.50	54.00	-9.50	AVG	

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

### Vertical

80 dBuV/m

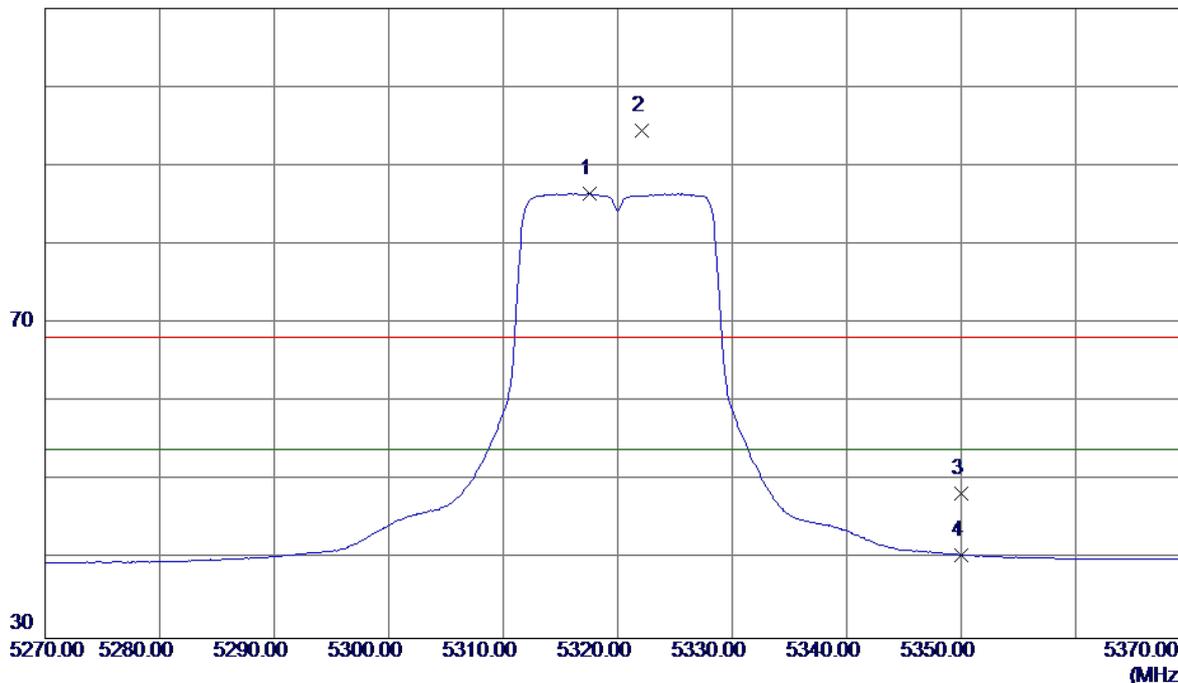


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10640.1800	35.46	14.83	50.29	68.30	-18.01	Peak	
2	10640.2300	24.67	14.83	39.50	54.00	-14.50	AVG	

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

### Horizontal

110 dBuV/m

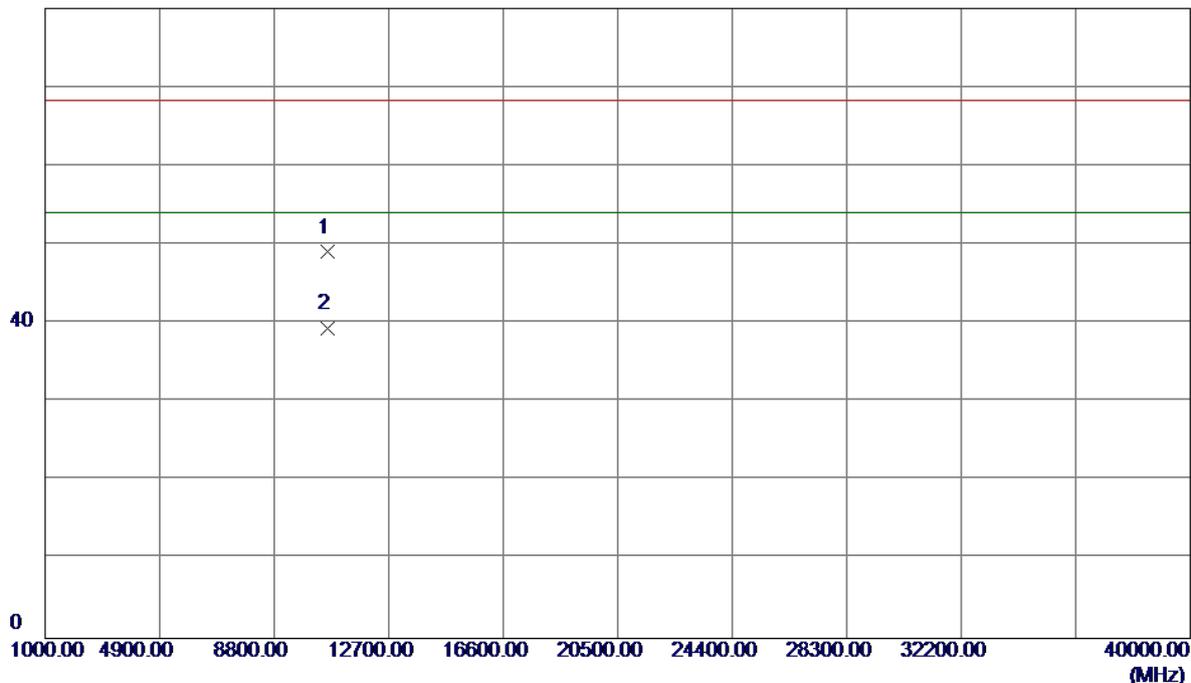


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5317.6000	47.84	38.63	86.47	54.00	32.47	AVG	No Limit
2	5322.1000	55.85	38.65	94.50	68.30	26.20	Peak	No Limit
3	5350.0000	9.61	38.78	48.39	68.30	-19.91	Peak	
4	5350.0000	1.85	38.78	40.63	54.00	-13.37	AVG	

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

### Horizontal

80 dBuV/m

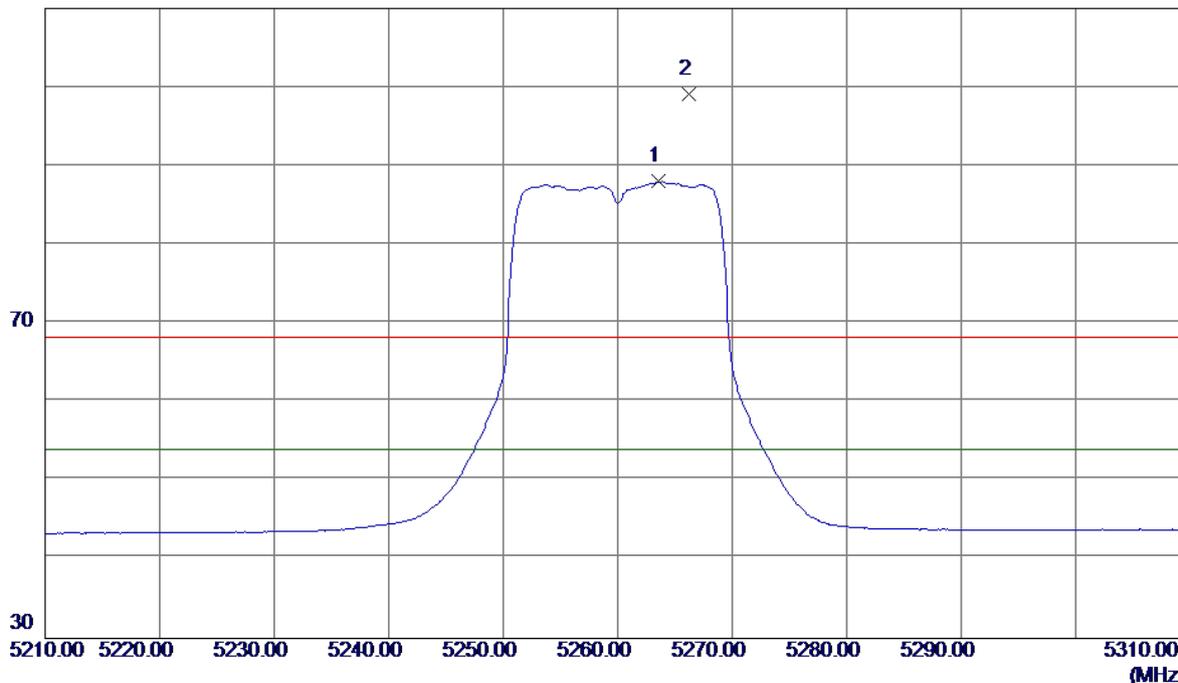


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10640.2500	34.21	14.83	49.04	68.30	-19.26	Peak	
2	10640.0100	24.56	14.83	39.39	54.00	-14.61	AVG	

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

### Vertical

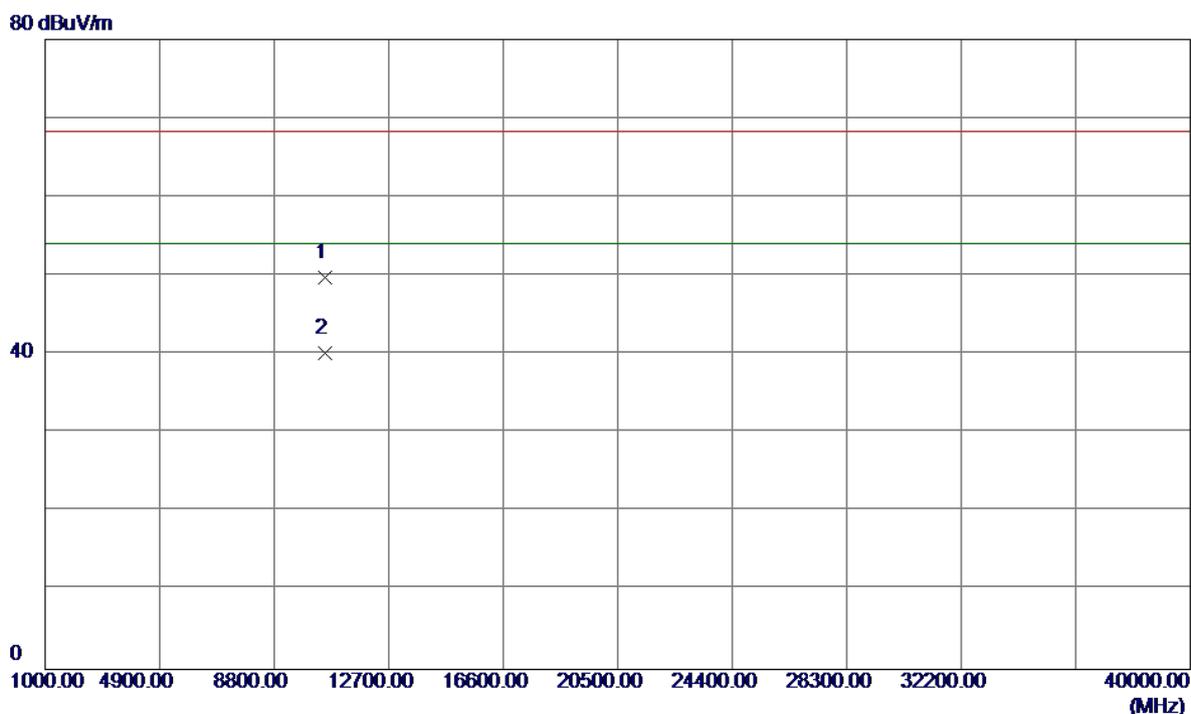
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5263.6000	49.61	38.40	88.01	54.00	34.01	AVG	No Limit
2	5266.2000	60.77	38.41	99.18	68.30	30.88	Peak	No Limit

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

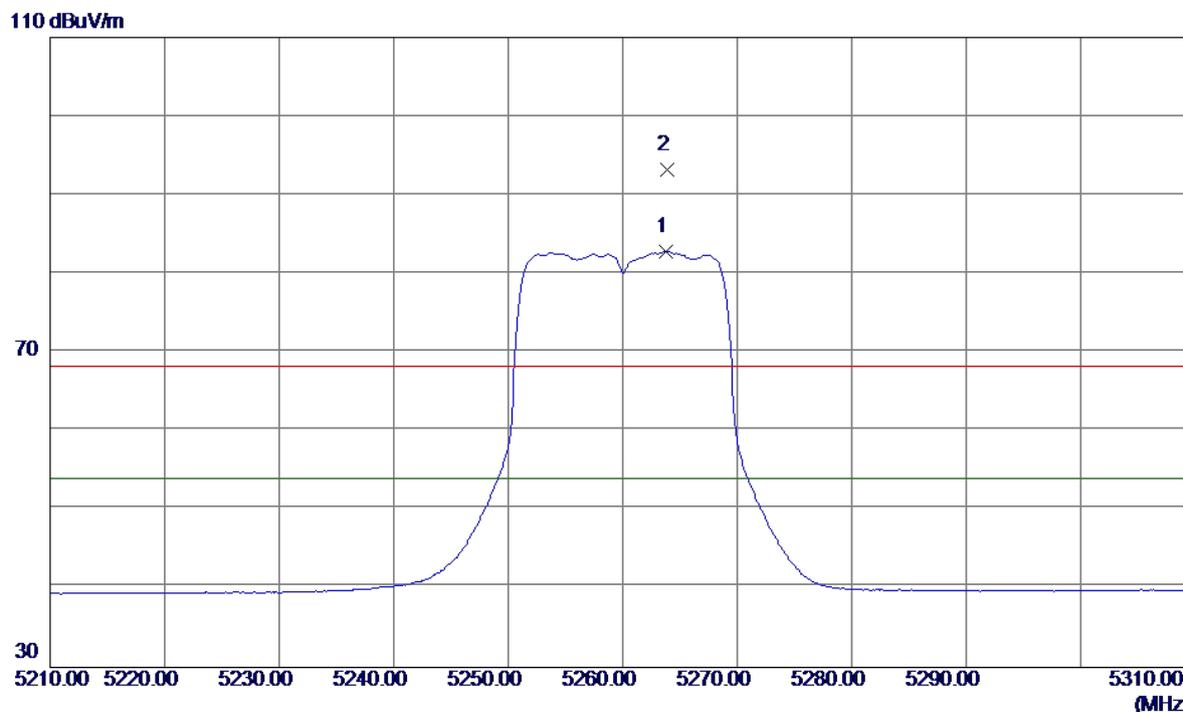
### Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10520.1800	35.10	14.63	49.73	68.30	-18.57	Peak	
2	10520.3300	25.57	14.63	40.20	54.00	-13.80	AVG	

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

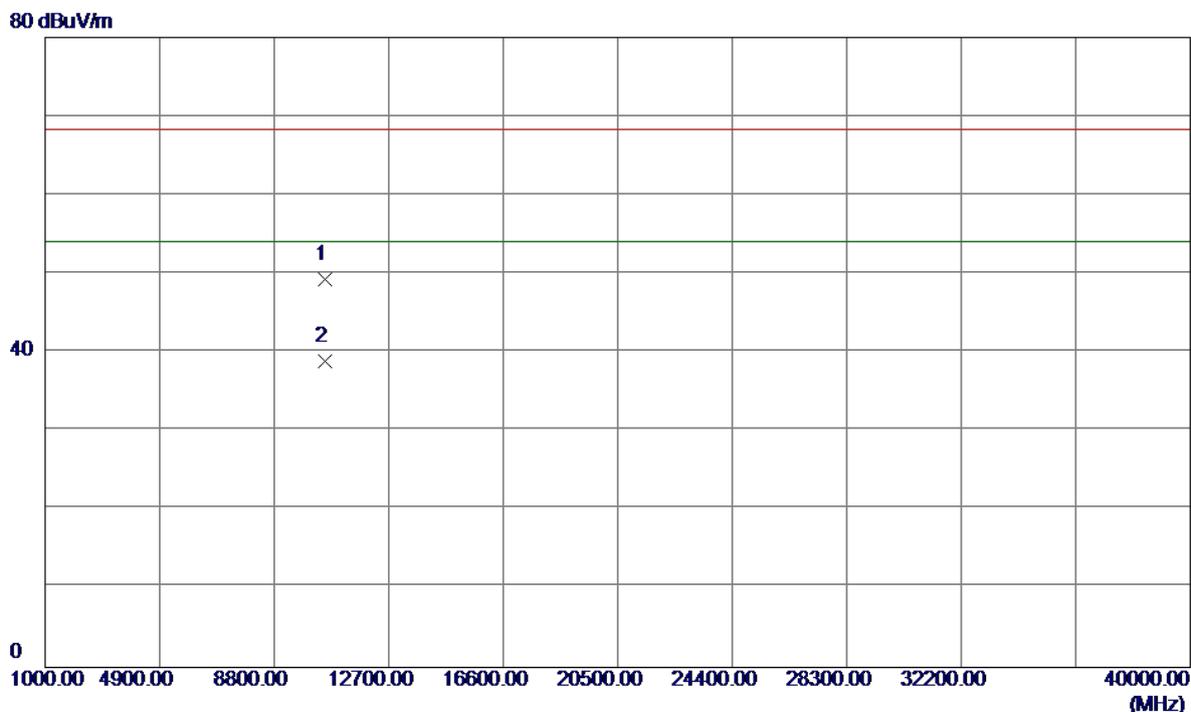
### Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5263.8000	44.39	38.40	82.79	54.00	28.79	AVG	No Limit
2	5263.9000	54.82	38.40	93.22	68.30	24.92	Peak	No Limit

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

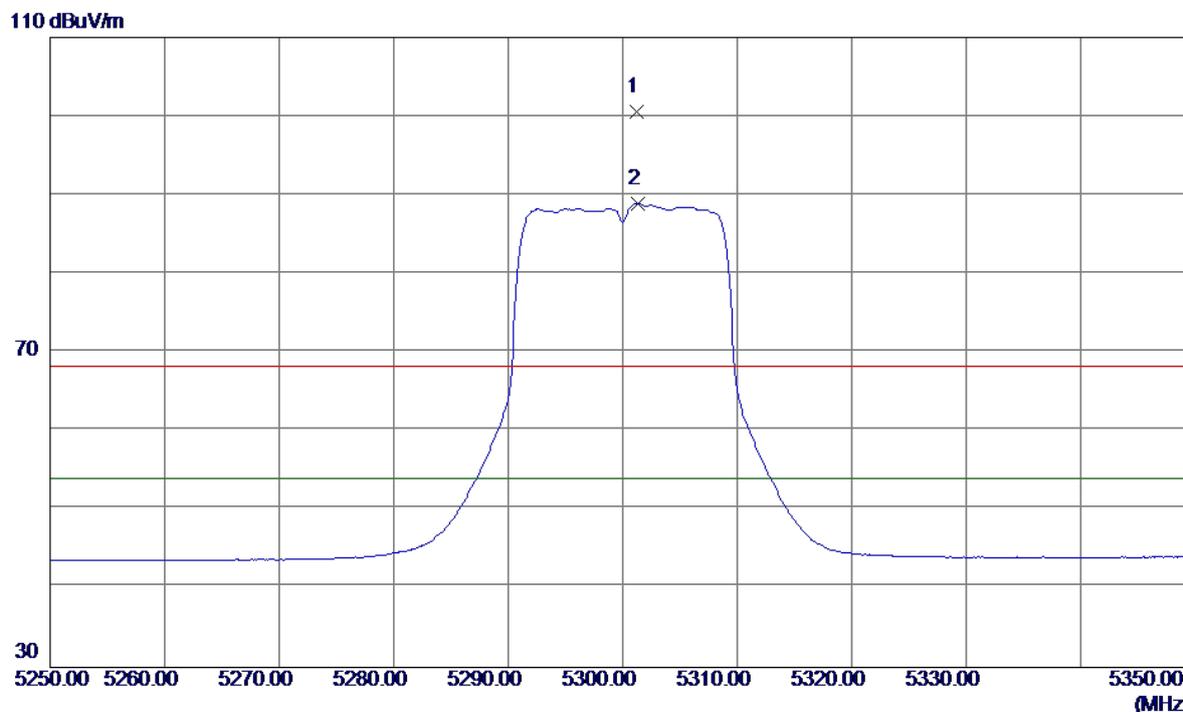
### Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10520.1700	34.68	14.63	49.31	68.30	-18.99	Peak	
2	10519.4800	24.22	14.63	38.85	54.00	-15.15	AVG	

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

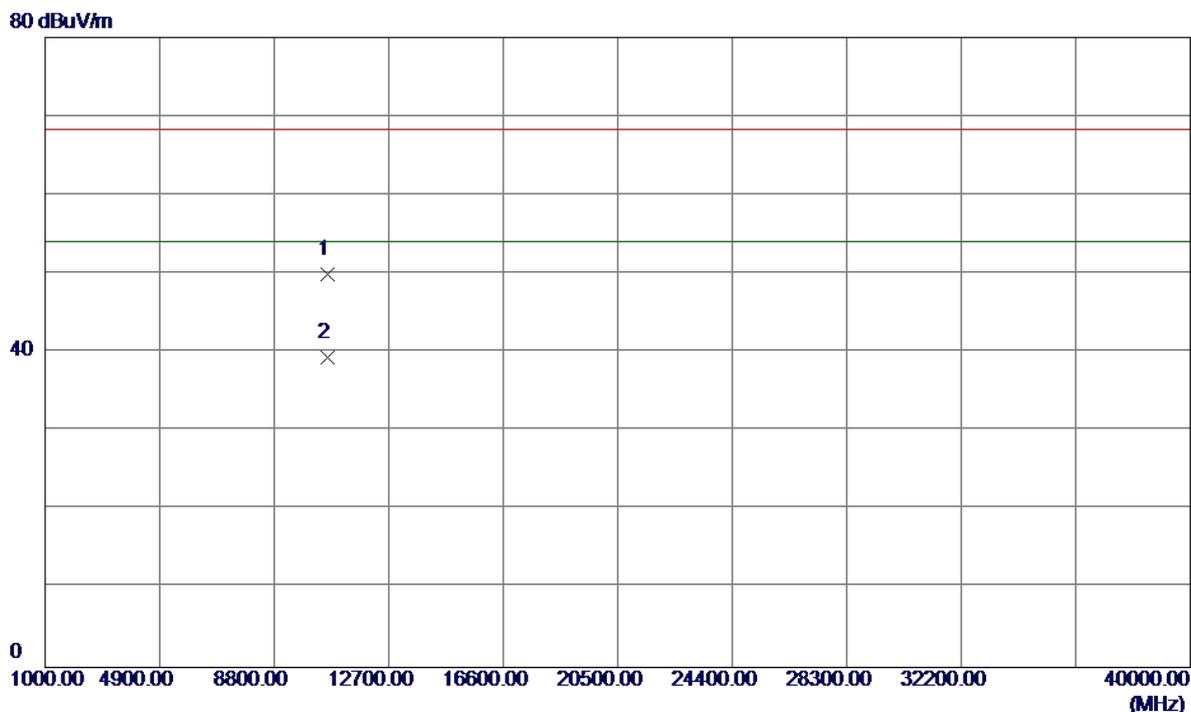
### Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5301.2000	62.03	38.56	100.59	68.30	32.29	Peak	No Limit
2	5301.3000	50.33	38.56	88.89	54.00	34.89	AVG	No Limit

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

### Vertical

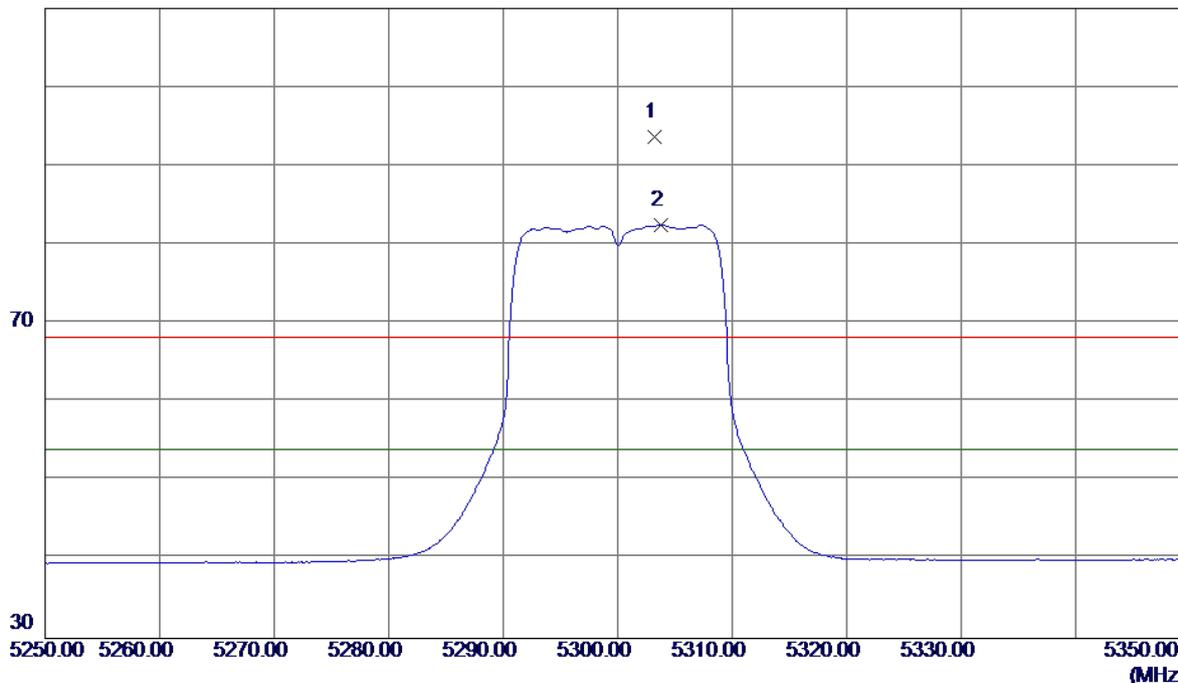


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10600.3600	35.13	14.77	49.90	68.30	-18.40	Peak	
2	10599.2100	24.54	14.76	39.30	54.00	-14.70	AVG	

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

### Horizontal

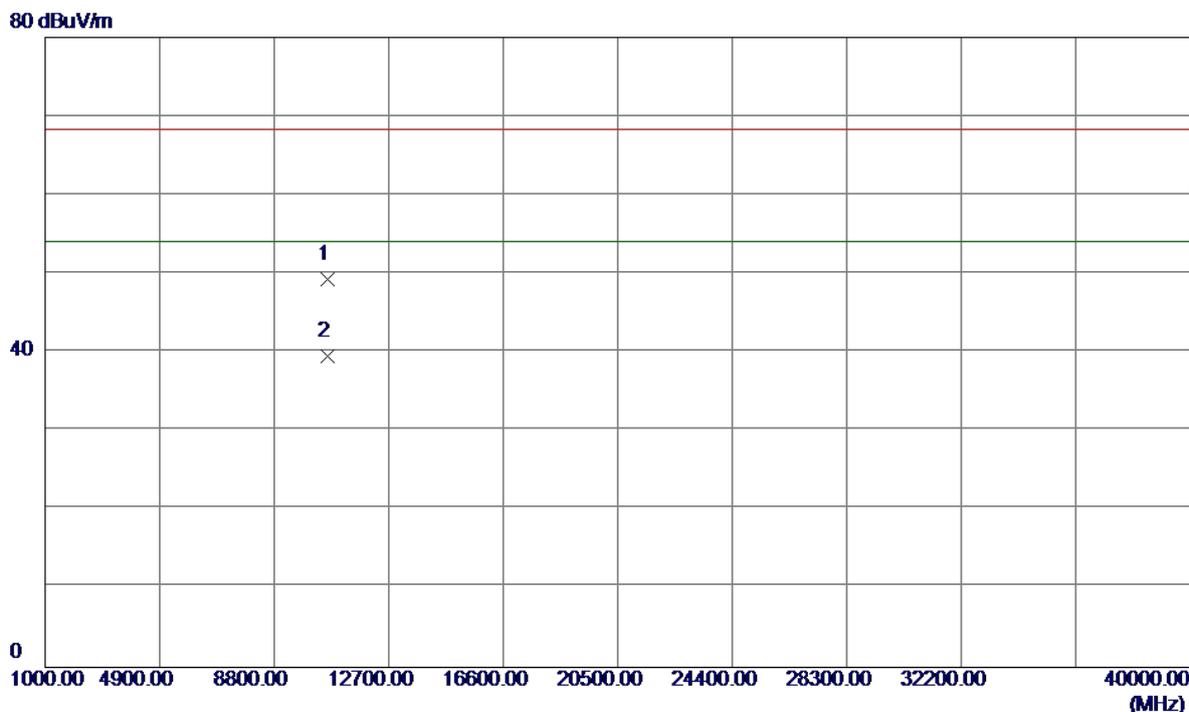
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5303.2000	55.06	38.57	93.63	68.30	25.33	Peak	No Limit
2	5303.8000	43.96	38.57	82.53	54.00	28.53	AVG	No Limit

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

### Horizontal

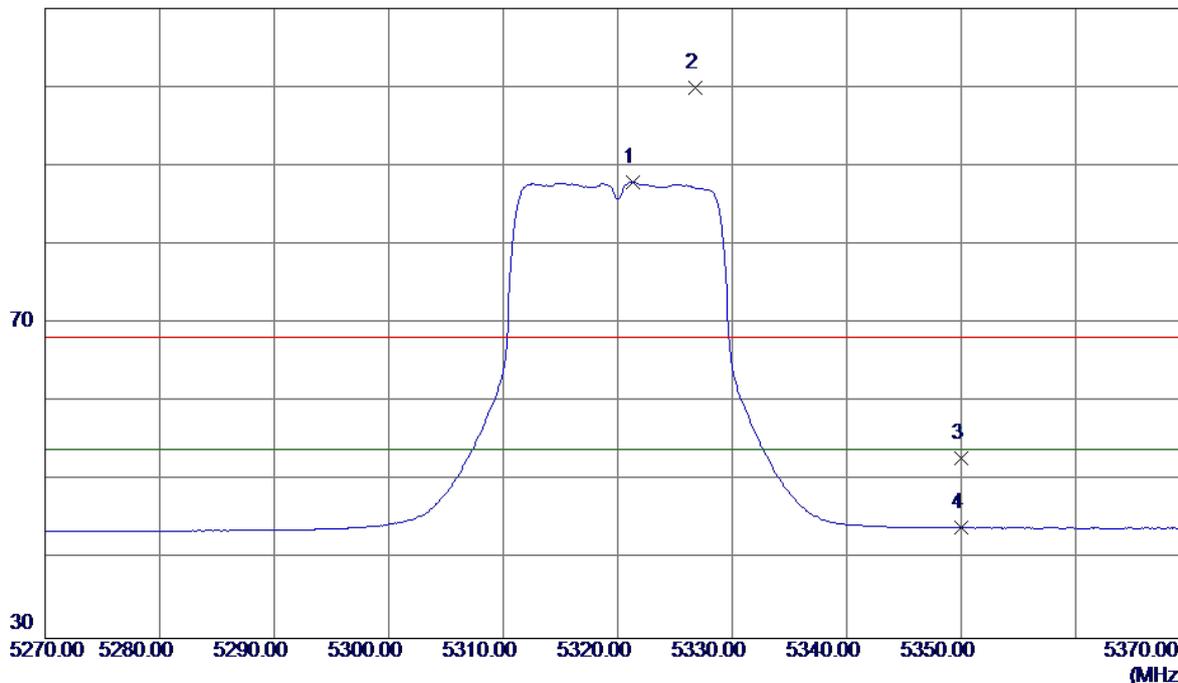


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10600.5700	34.56	14.77	49.33	68.30	-18.97	Peak	
2	10602.0300	24.79	14.77	39.56	54.00	-14.44	AVG	

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

### Vertical

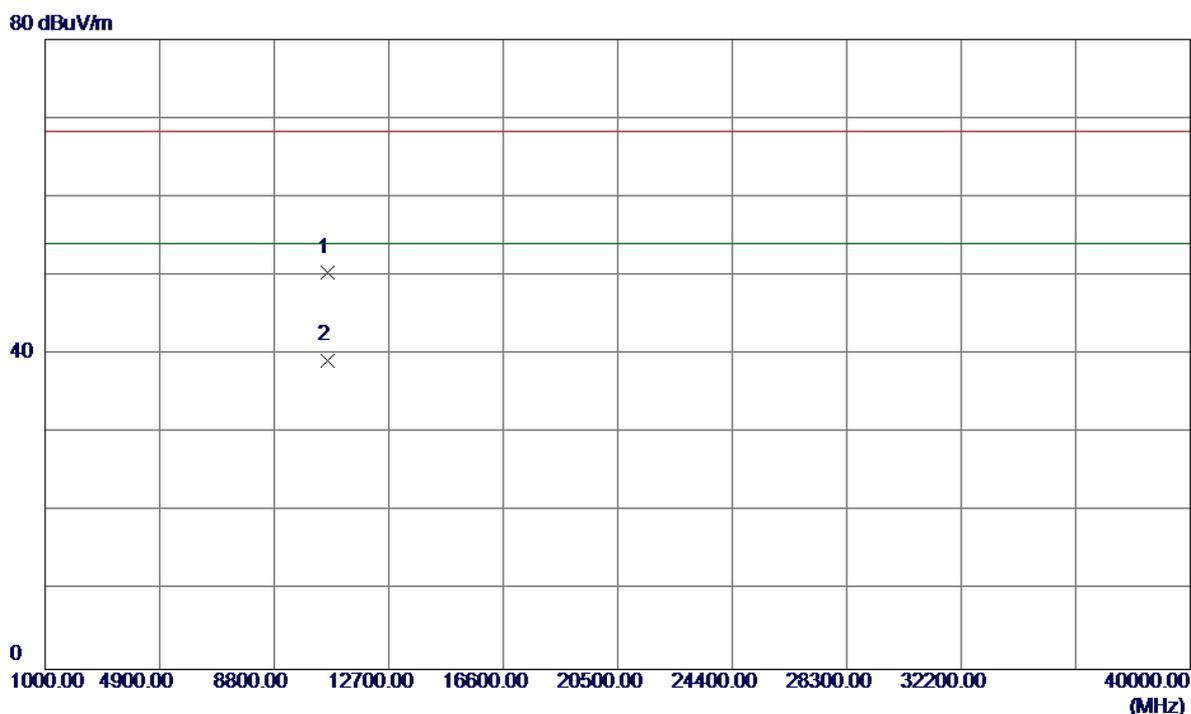
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5321.3000	49.31	38.65	87.96	54.00	33.96	AVG	No Limit
2	5326.8000	61.27	38.67	99.94	68.30	31.64	Peak	No Limit
3	5350.0000	14.14	38.78	52.92	68.30	-15.38	Peak	
4	5350.0000	5.30	38.78	44.08	54.00	-9.92	AVG	

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

### Vertical

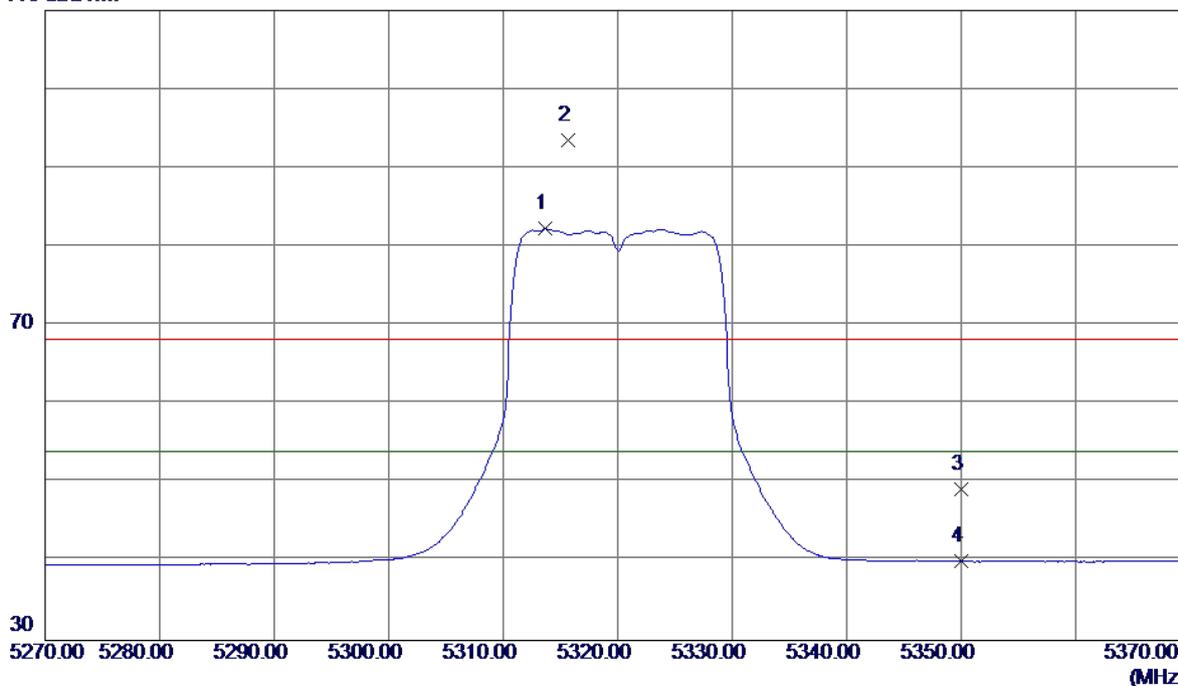


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10640.2600	35.55	14.83	50.38	68.30	-17.92	Peak	
2	10640.5199	24.45	14.83	39.28	54.00	-14.72	AVG	

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

### Horizontal

110 dBuV/m

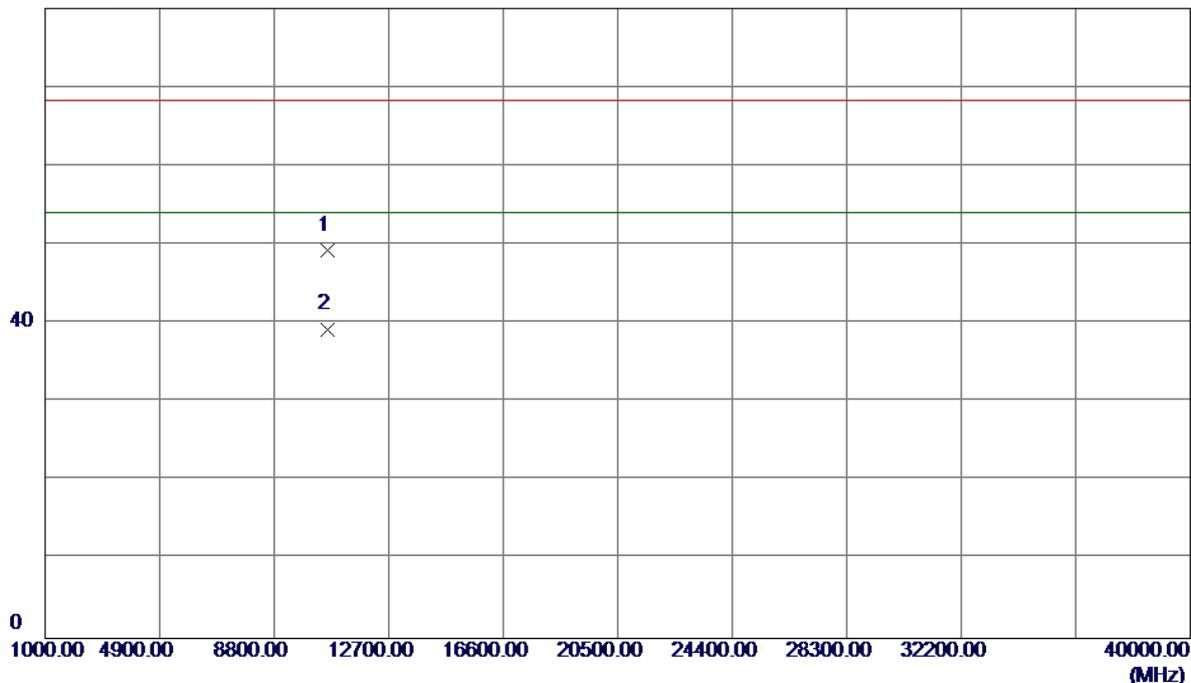


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5313.7000	43.67	38.62	82.29	54.00	28.29	AVG	No Limit
2	5315.7000	54.82	38.63	93.45	68.30	25.15	Peak	No Limit
3	5350.0000	10.40	38.78	49.18	68.30	-19.12	Peak	
4	5350.0000	1.28	38.78	40.06	54.00	-13.94	AVG	

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

### Horizontal

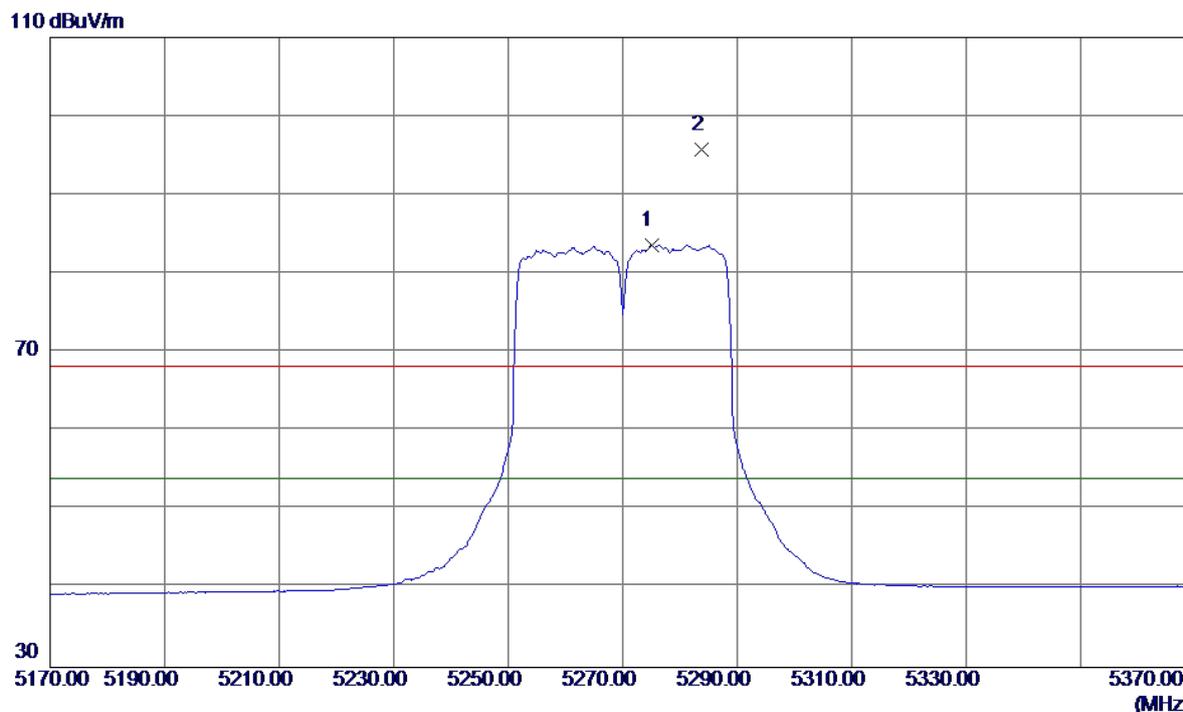
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10640.2500	34.51	14.83	49.34	68.30	-18.96	Peak	
2	10640.2000	24.45	14.83	39.28	54.00	-14.72	AVG	

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

### Vertical

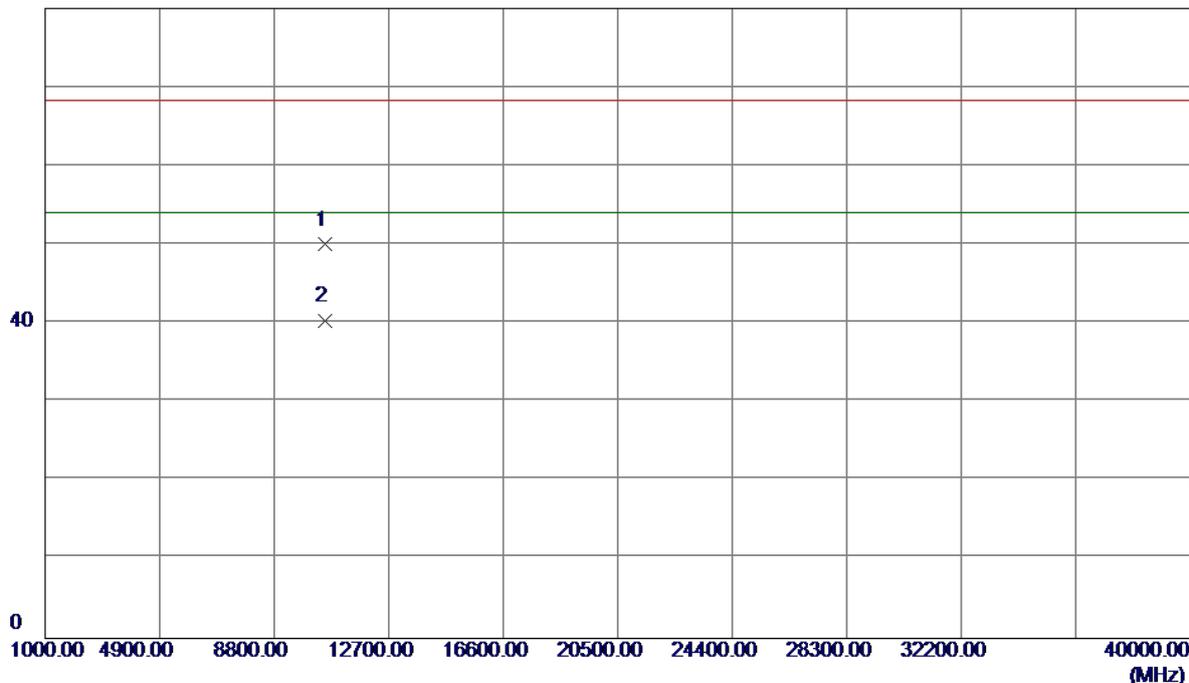


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5275.0000	45.20	38.45	83.65	54.00	29.65	AVG	No Limit
2	5283.8000	57.24	38.48	95.72	68.30	27.42	Peak	No Limit

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

### Vertical

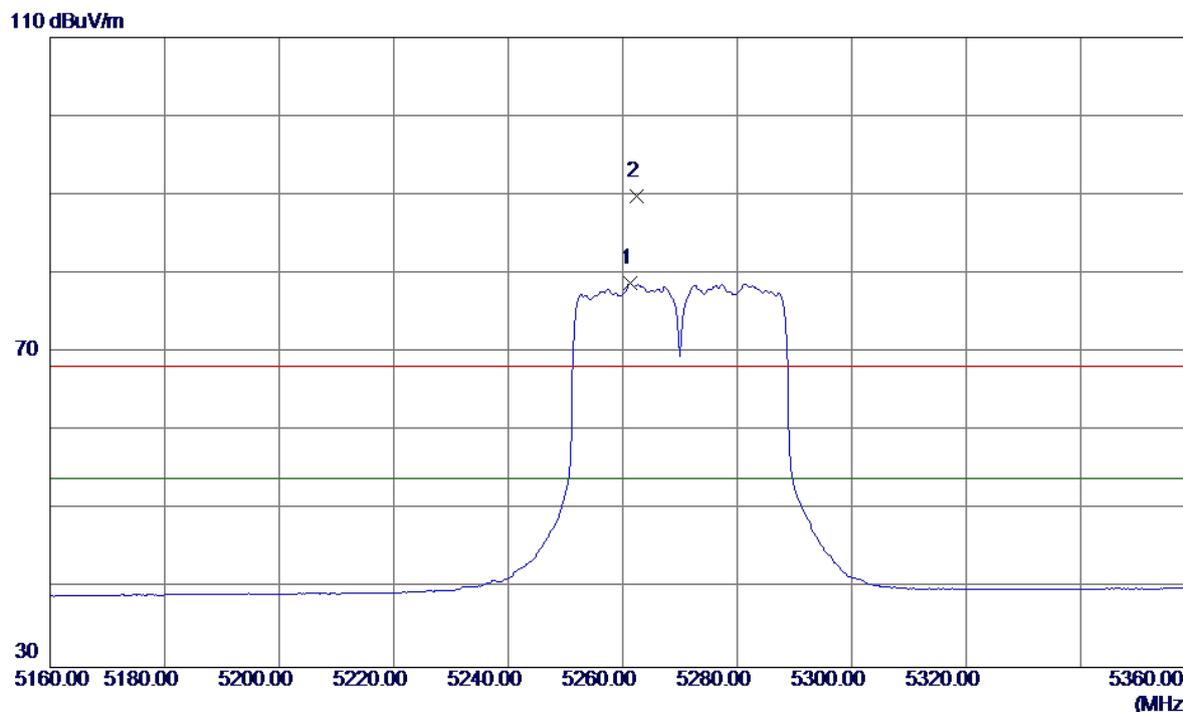
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10542.6100	35.33	14.67	50.00	68.30	-18.30	Peak	
2	10540.1600	25.68	14.67	40.35	54.00	-13.65	AVG	

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

### Horizontal

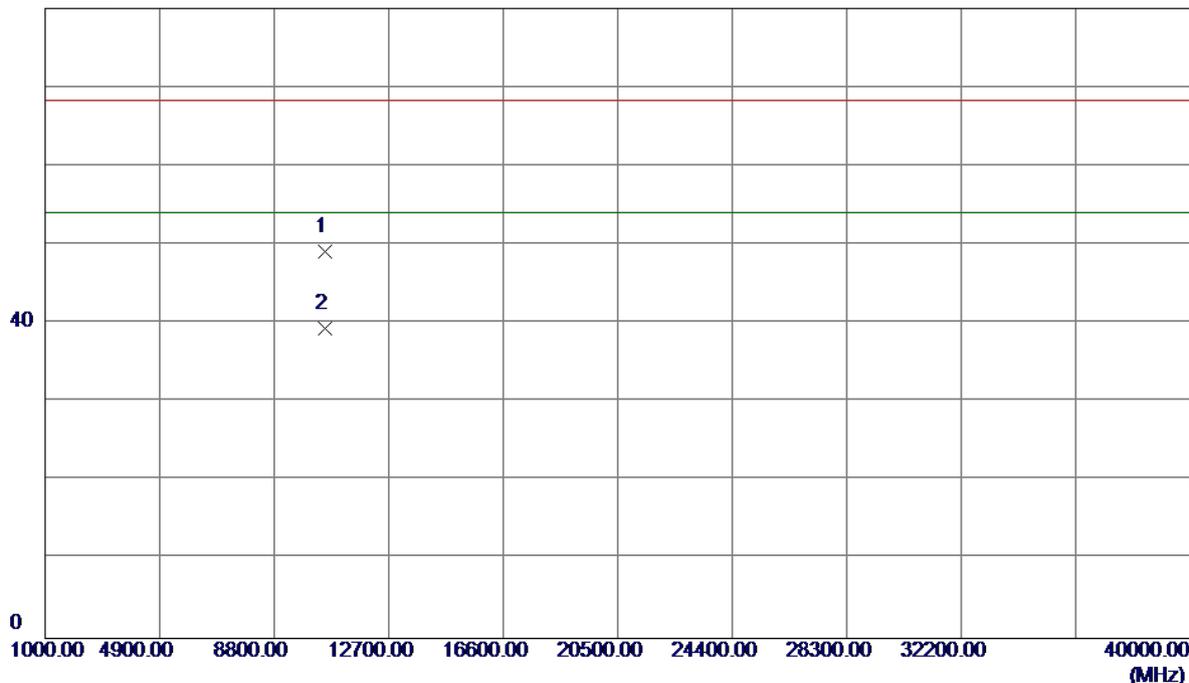


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5261.4000	40.34	38.39	78.73	54.00	24.73	AVG	No Limit
2	5262.4000	51.49	38.39	89.88	68.30	21.58	Peak	No Limit

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

### Horizontal

80 dBuV/m

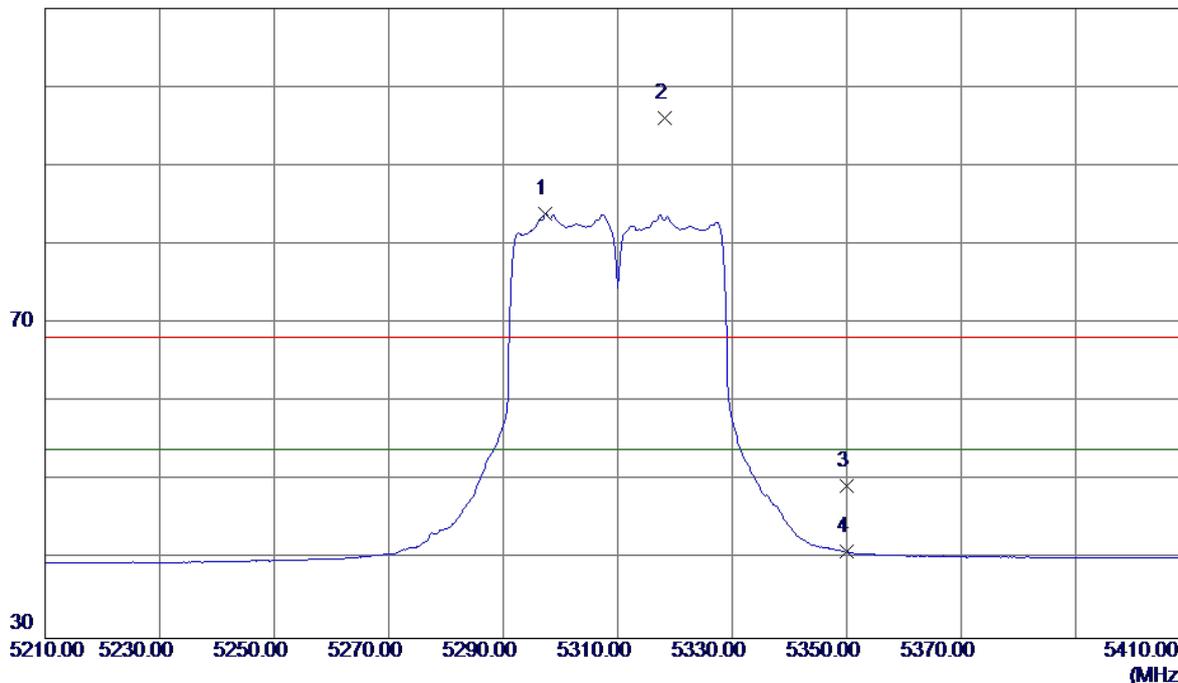


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10542.2600	34.49	14.67	49.16	68.30	-19.14	Peak	
2	10539.2699	24.65	14.67	39.32	54.00	-14.68	AVG	

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

### Vertical

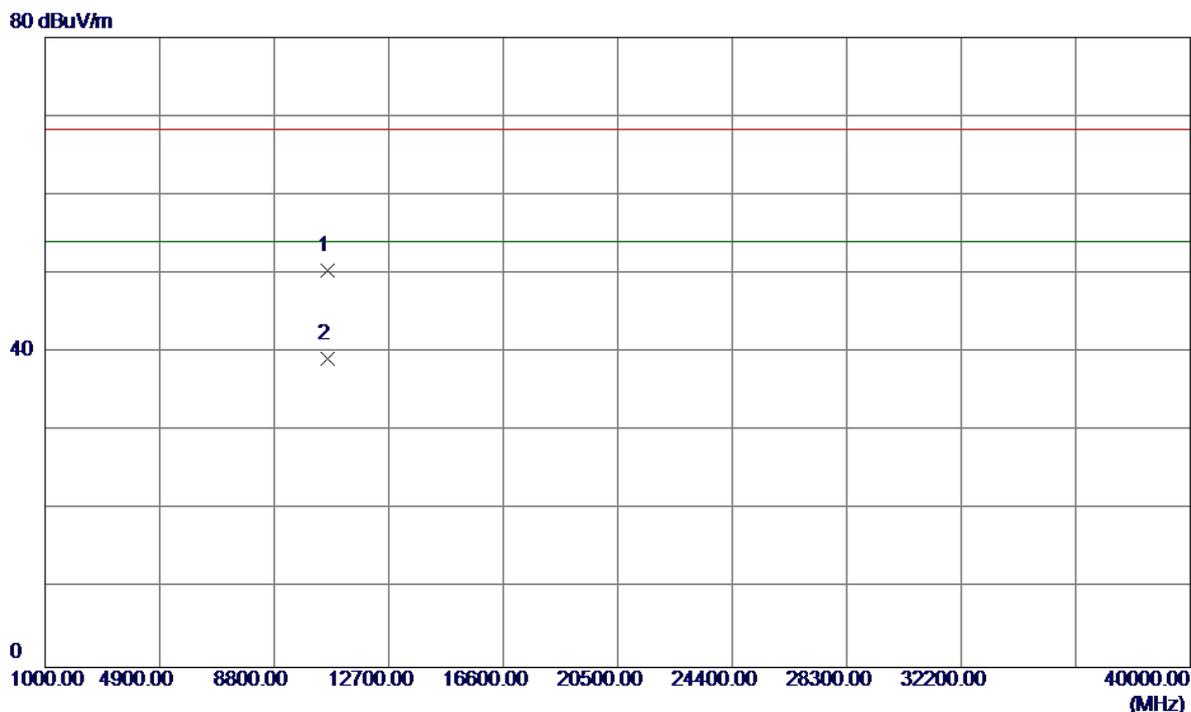
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5297.4000	45.41	38.54	83.95	54.00	29.95	AVG	No Limit
2	5318.2000	57.43	38.64	96.07	68.30	27.77	Peak	No Limit
3	5350.0000	10.51	38.78	49.29	68.30	-19.01	Peak	
4	5350.0000	2.20	38.78	40.98	54.00	-13.02	AVG	

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

### Vertical

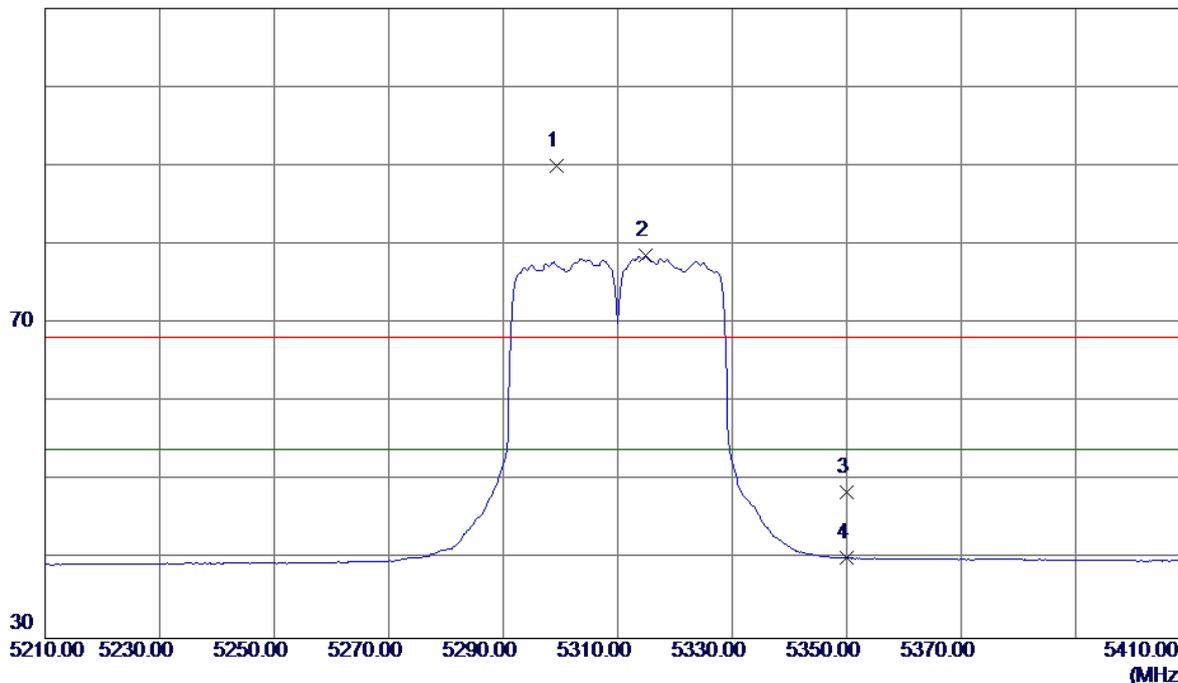


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10620.4900	35.63	14.80	50.43	68.30	-17.87	Peak	
2	10620.7900	24.39	14.80	39.19	54.00	-14.81	AVG	

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

### Horizontal

110 dBuV/m

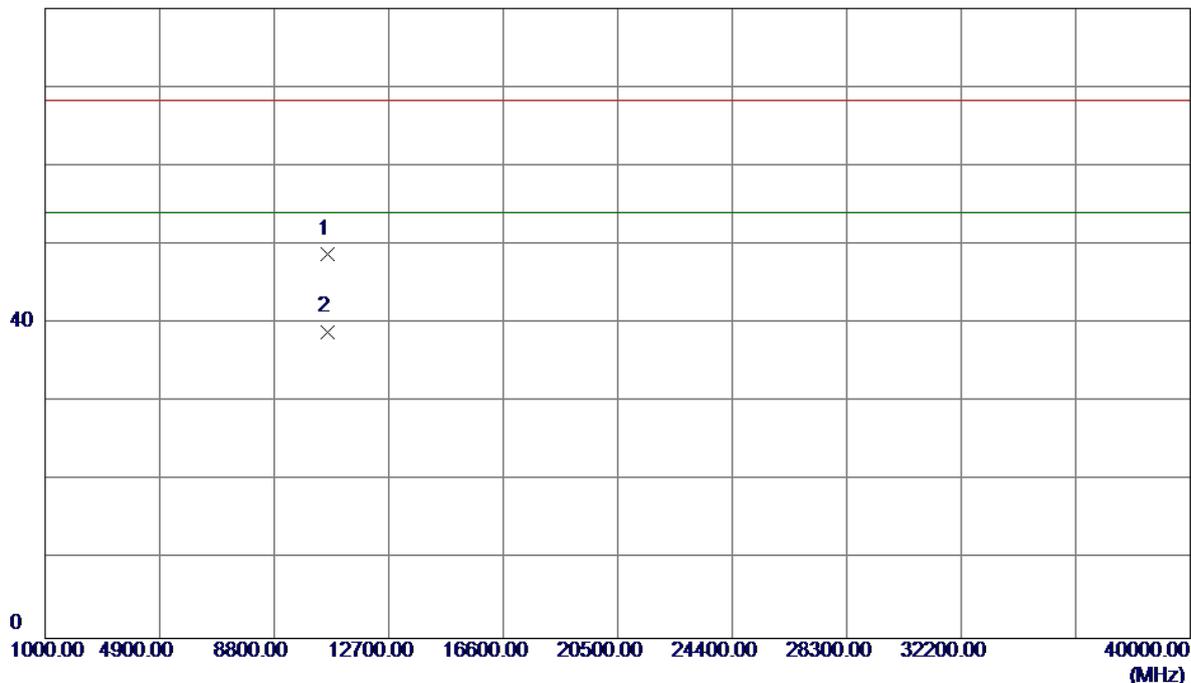


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5299.4000	51.40	38.55	89.95	68.30	21.65	Peak	No Limit
2	5314.8000	39.95	38.62	78.57	54.00	24.57	AVG	No Limit
3	5350.0000	9.72	38.78	48.50	68.30	-19.80	Peak	
4	5350.0000	1.41	38.78	40.19	54.00	-13.81	AVG	

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

### Horizontal

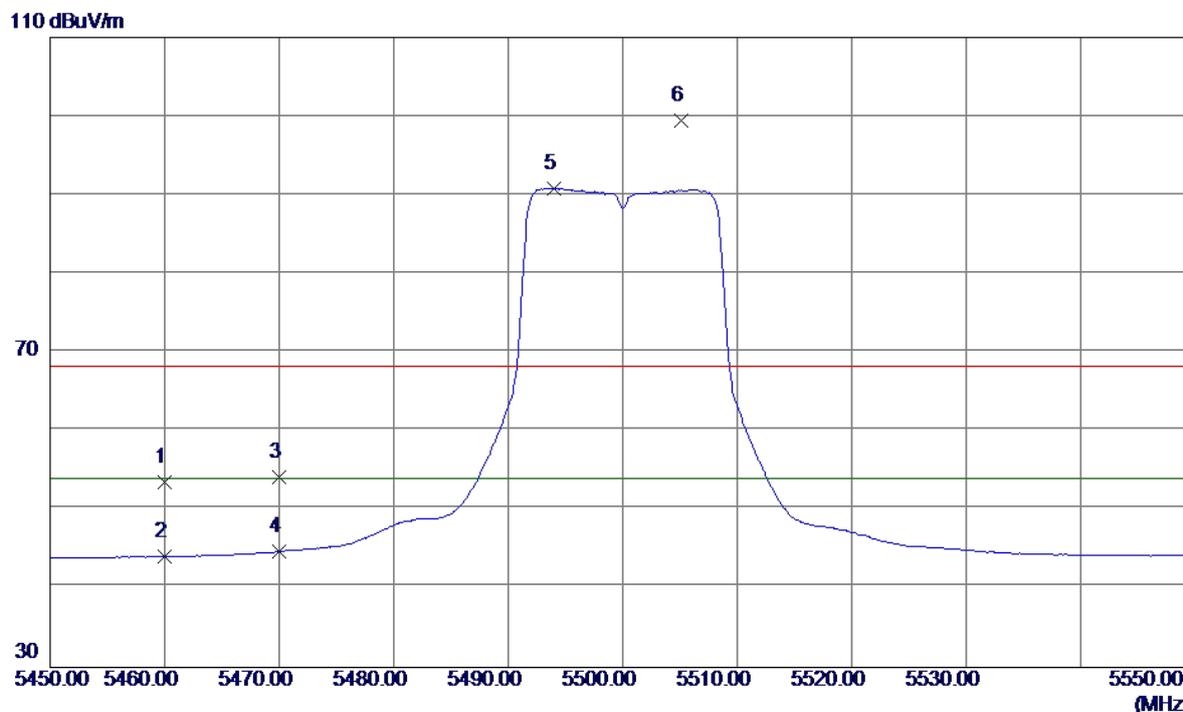
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10620.1600	34.06	14.80	48.86	68.30	-19.44	Peak	
2	10622.2300	24.16	14.80	38.96	54.00	-15.04	AVG	

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

### Vertical

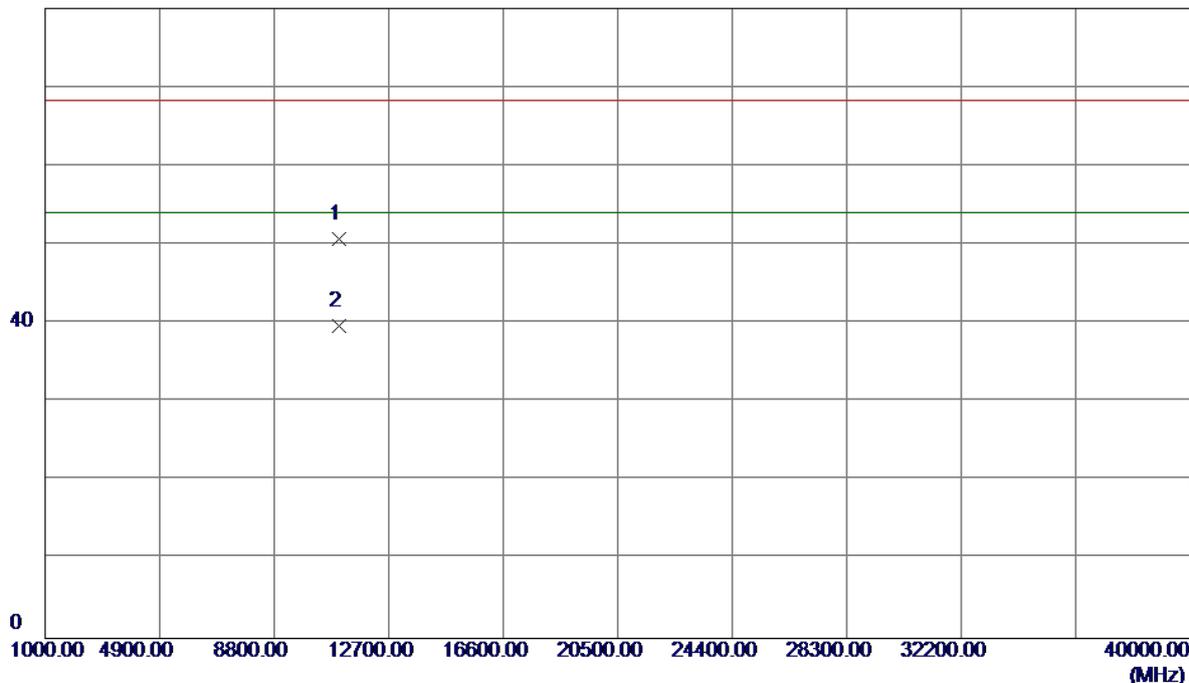


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5460.0000	14.32	39.26	53.58	68.30	-14.72	Peak	
2	5460.0000	4.87	39.26	44.13	54.00	-9.87	AVG	
3	5470.0000	14.89	39.31	54.20	68.30	-14.10	Peak	
4	5470.0000	5.41	39.31	44.72	54.00	-9.28	AVG	
5	5494.0000	51.44	39.41	90.85	54.00	36.85	AVG	No Limit
6	5505.1000	60.03	39.47	99.50	68.30	31.20	Peak	No Limit

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

### Vertical

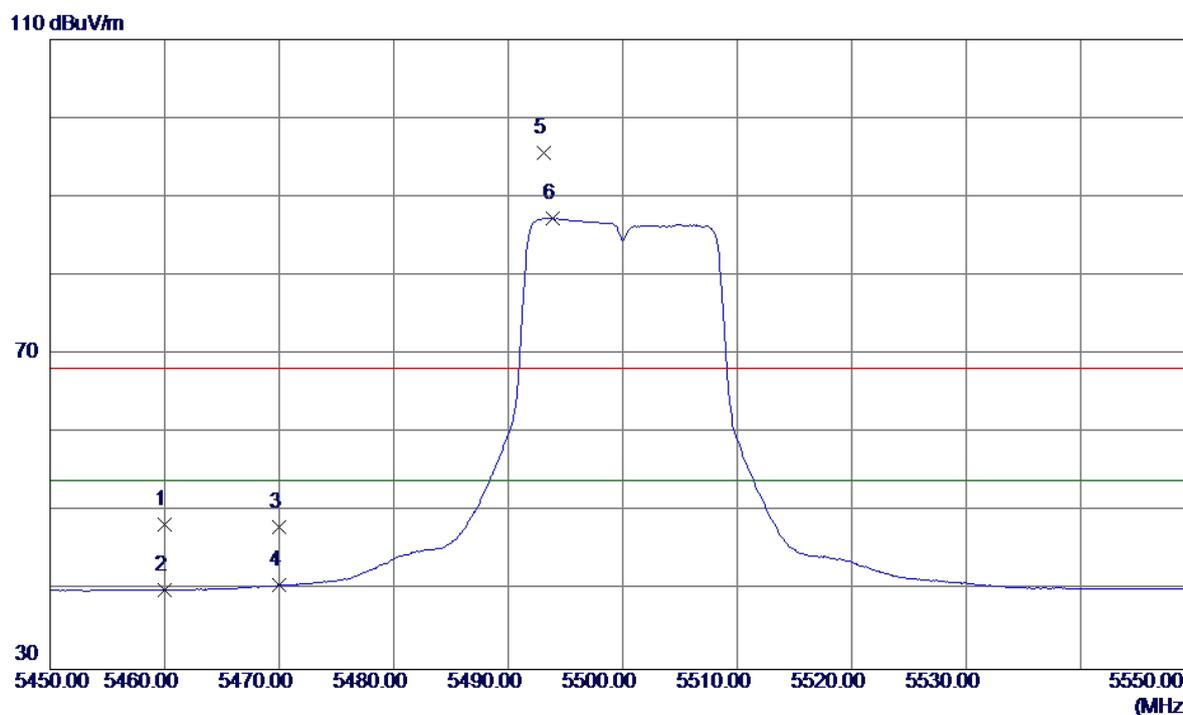
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11001.0800	35.26	15.43	50.69	68.30	-17.61	Peak	
2	11000.5900	24.33	15.43	39.76	54.00	-14.24	AVG	

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

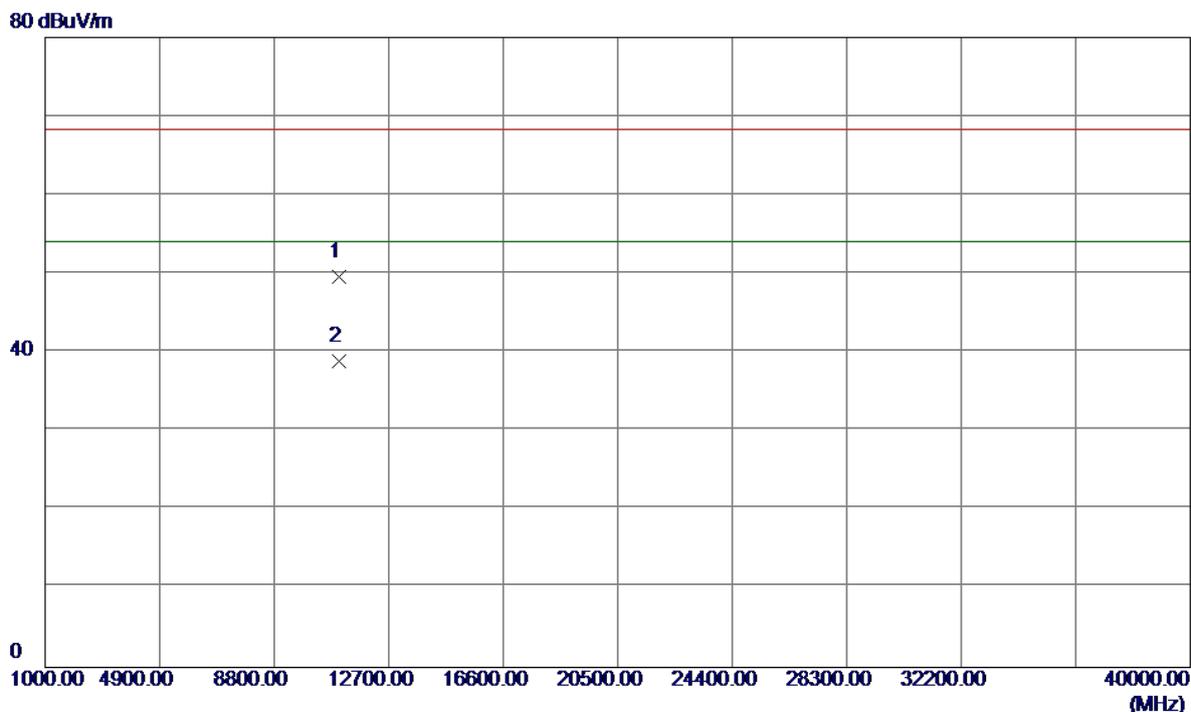
### Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5460.0000	9.09	39.26	48.35	68.30	-19.95	Peak	
2	5460.0000	0.89	39.26	40.15	54.00	-13.85	AVG	
3	5470.0000	8.73	39.31	48.04	68.30	-20.26	Peak	
4	5470.0000	1.35	39.31	40.66	54.00	-13.34	AVG	
5	5493.1000	56.24	39.41	95.65	68.30	27.35	Peak	No Limit
6	5493.9000	47.87	39.41	87.28	54.00	33.28	AVG	No Limit

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

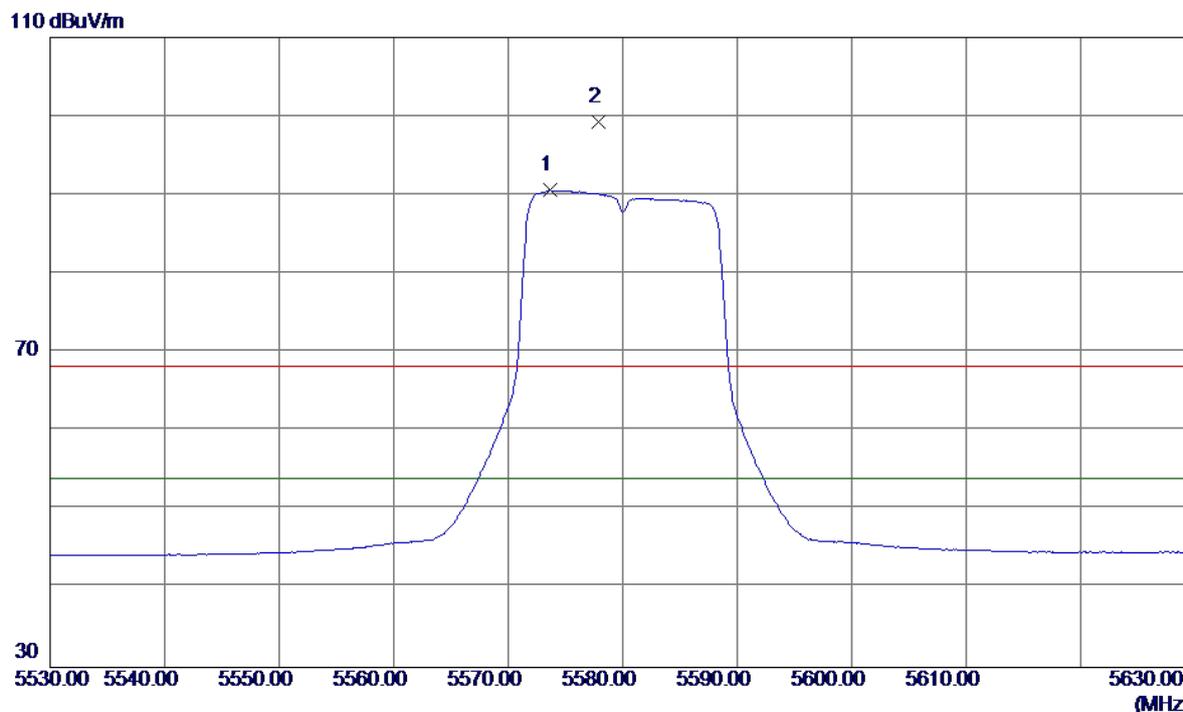
### Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11000.1200	34.23	15.43	49.66	68.30	-18.64	Peak	
2	11000.6800	23.51	15.43	38.94	54.00	-15.06	AVG	

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

### Vertical

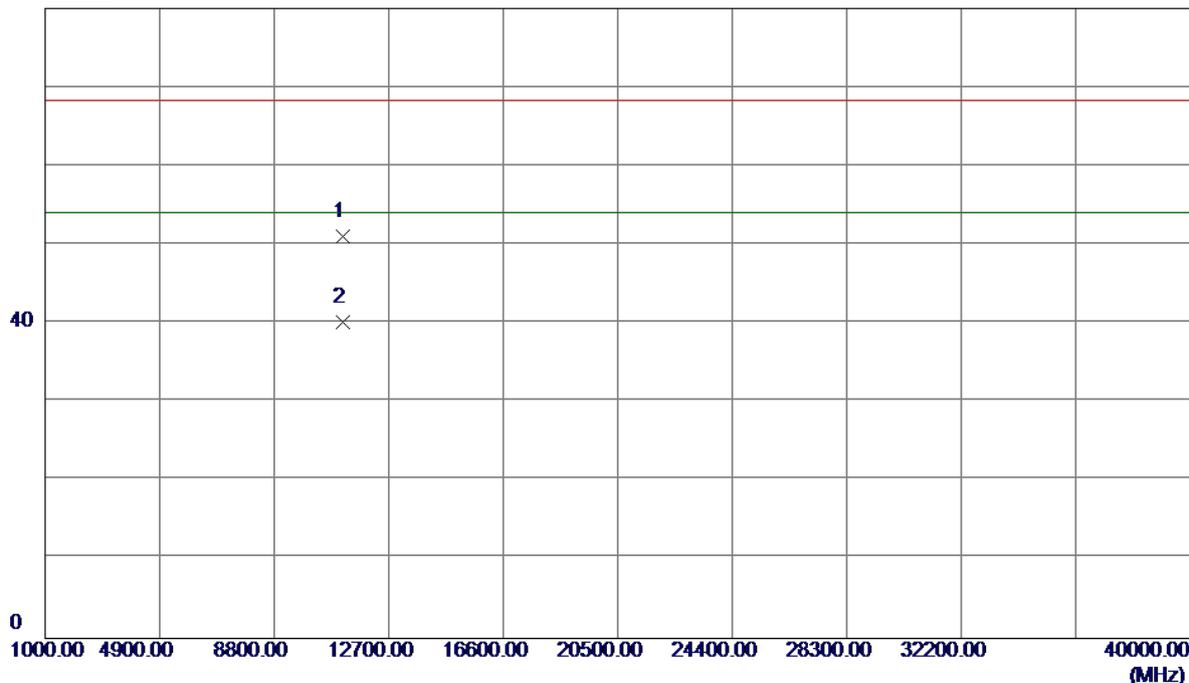


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5573.7000	50.78	39.82	90.60	54.00	36.60	AVG	No Limit
2	5577.9000	59.50	39.84	99.34	68.30	31.04	Peak	No Limit

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

### Vertical

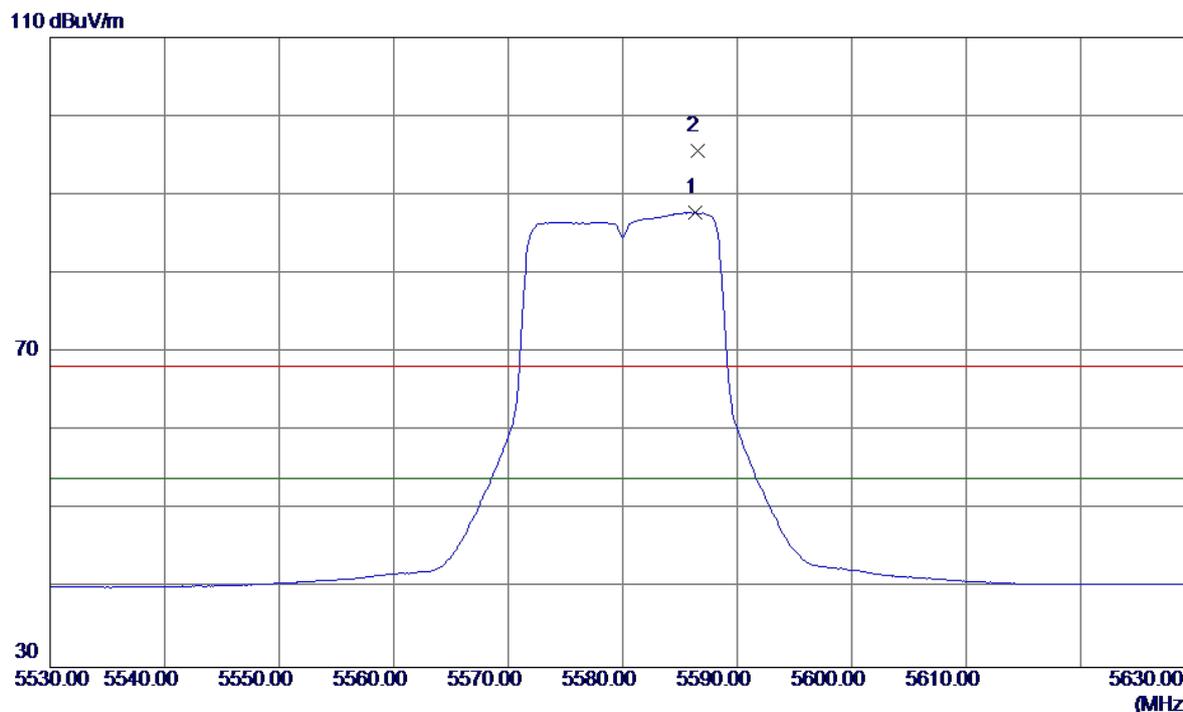
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11160.1600	35.64	15.46	51.10	68.30	-17.20	Peak	
2	11160.9500	24.67	15.46	40.13	54.00	-13.87	AVG	

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

### Horizontal

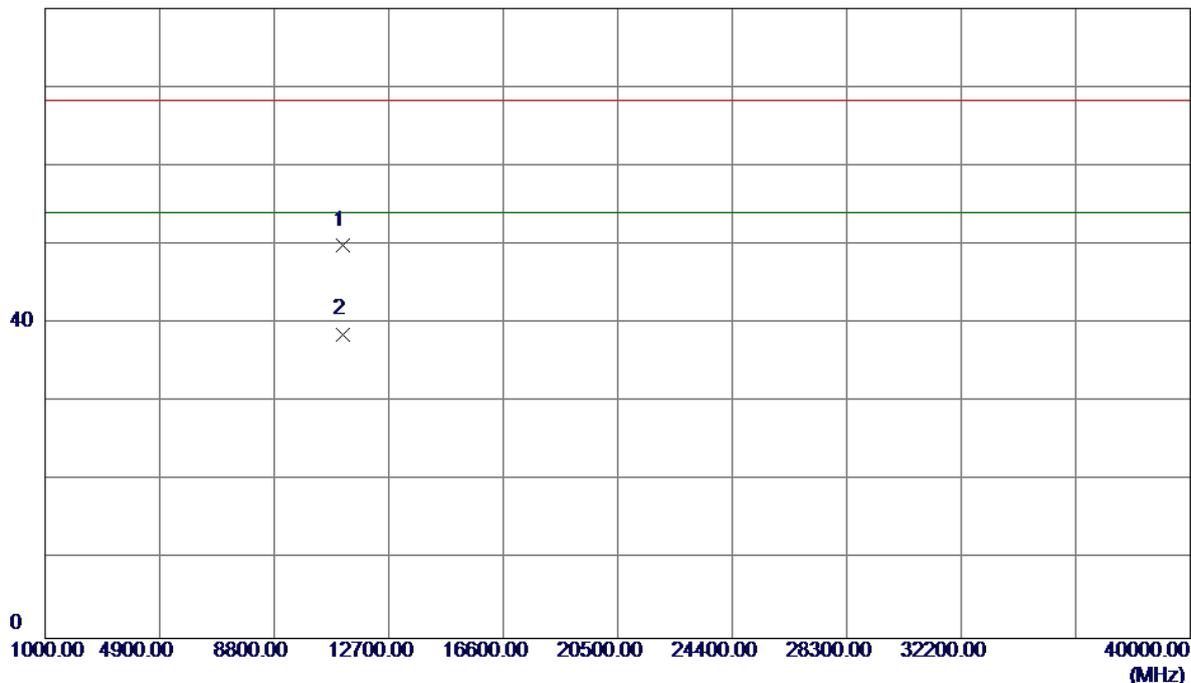


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5586.3000	47.90	39.88	87.78	54.00	33.78	AVG	No Limit
2	5586.5000	55.66	39.88	95.54	68.30	27.24	Peak	No Limit

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

### Horizontal

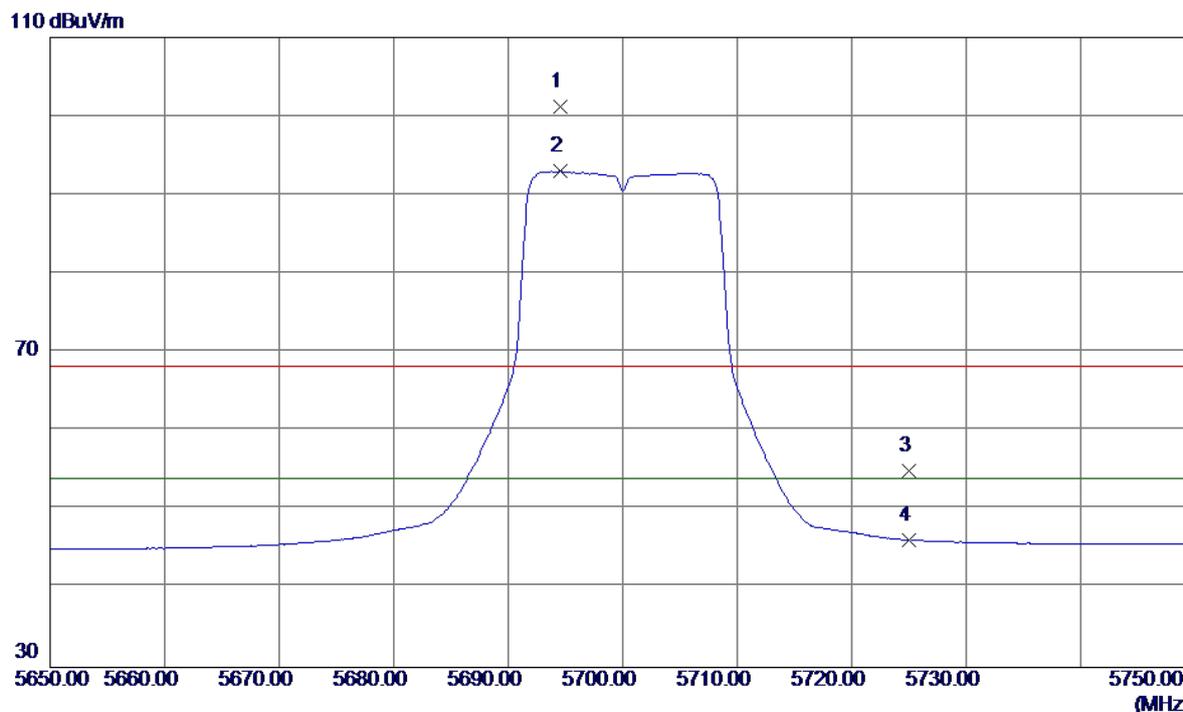
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11160.8900	34.50	15.46	49.96	68.30	-18.34	Peak	
2	11159.0500	23.18	15.46	38.64	54.00	-15.36	AVG	

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

### Vertical

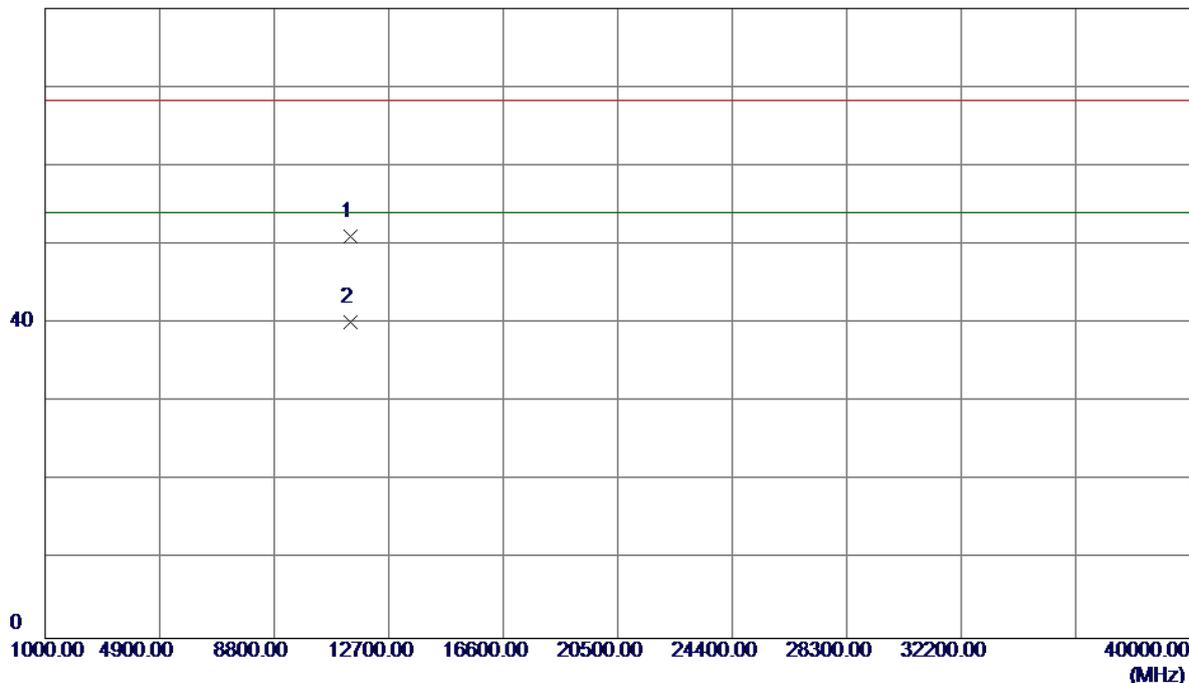


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5694.6000	60.75	40.44	101.19	68.30	32.89	Peak	No Limit
2	5694.6000	52.55	40.44	92.99	54.00	38.99	AVG	No Limit
3	5725.0000	14.42	40.59	55.01	68.30	-13.29	Peak	
4	5725.0000	5.62	40.59	46.21	54.00	-7.79	AVG	

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

### Vertical

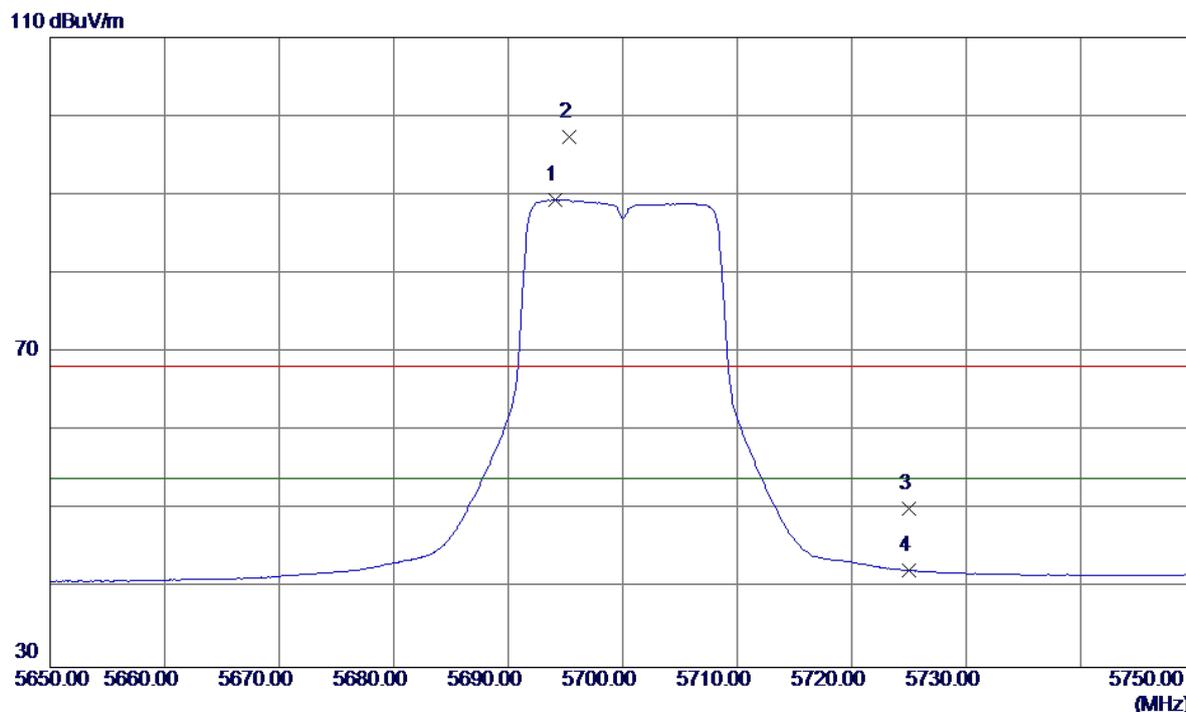
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11400.4900	35.59	15.50	51.09	68.30	-17.21	Peak	
2	11400.6700	24.67	15.50	40.17	54.00	-13.83	AVG	

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

### Horizontal

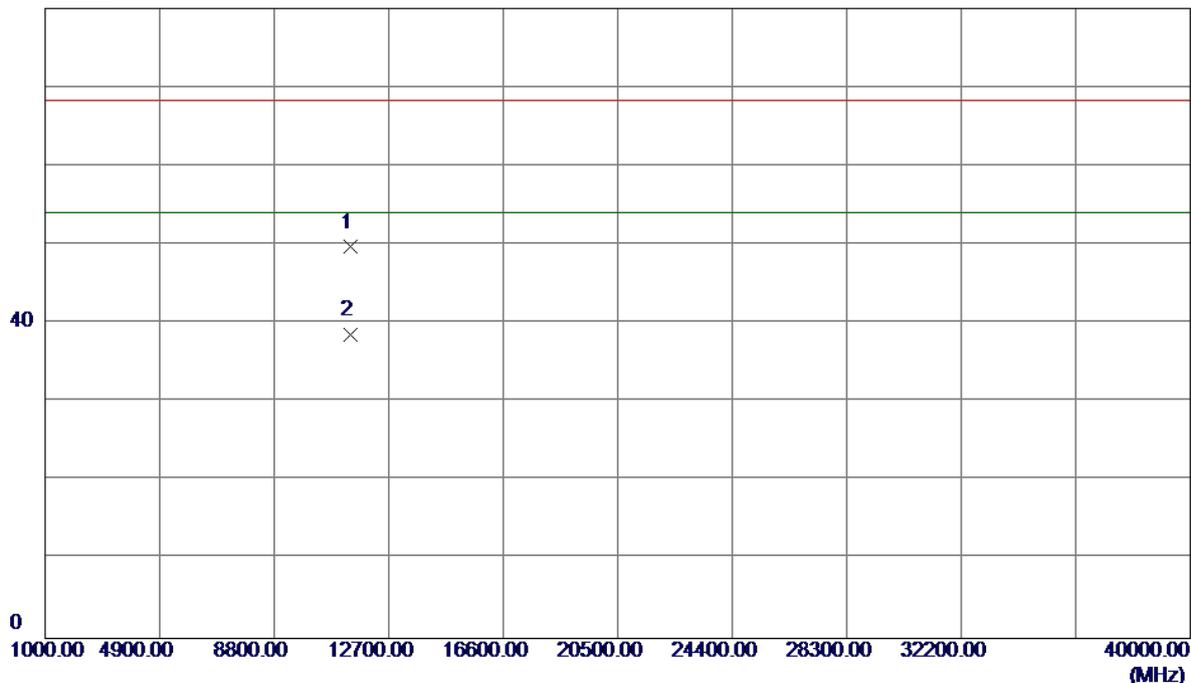


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5694.1000	48.94	40.43	89.37	54.00	35.37	AVG	No Limit
2	5695.3000	56.92	40.44	97.36	68.30	29.06	Peak	No Limit
3	5725.0000	9.50	40.59	50.09	68.30	-18.21	Peak	
4	5725.0000	1.71	40.59	42.30	54.00	-11.70	AVG	

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

### Horizontal

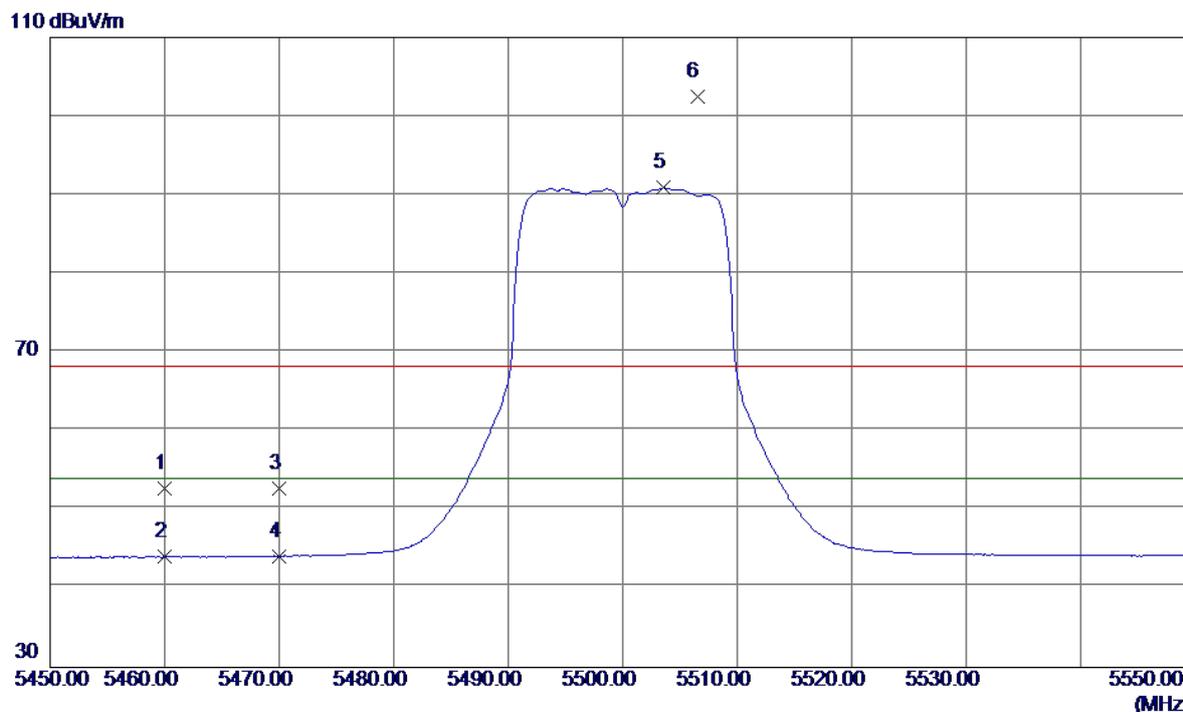
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11400.6900	34.18	15.50	49.68	68.30	-18.62	Peak	
2	11402.1600	23.07	15.50	38.57	54.00	-15.43	AVG	

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

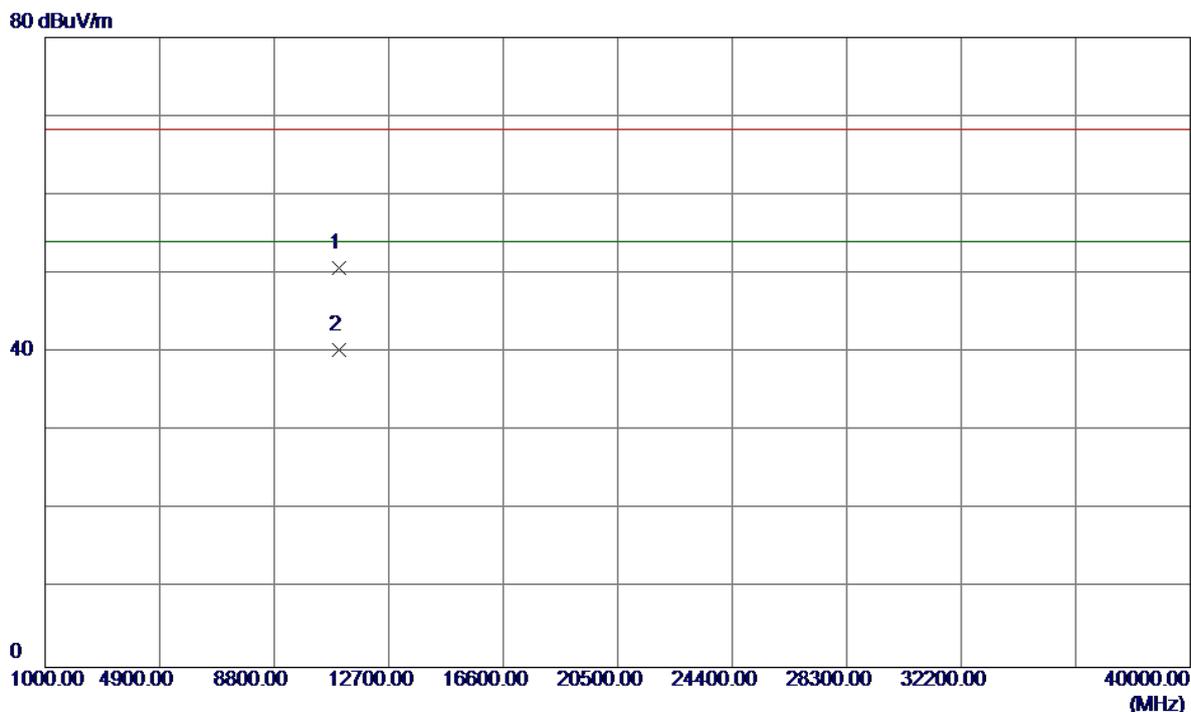
### Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5460.0000	13.41	39.26	52.67	68.30	-15.63	Peak	
2	5460.0000	4.77	39.26	44.03	54.00	-9.97	AVG	
3	5470.0000	13.48	39.31	52.79	68.30	-15.51	Peak	
4	5470.0000	4.82	39.31	44.13	54.00	-9.87	AVG	
5	5503.6000	51.45	39.46	90.91	54.00	36.91	AVG	No Limit
6	5506.5000	63.00	39.47	102.47	68.30	34.17	Peak	No Limit

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

### Vertical

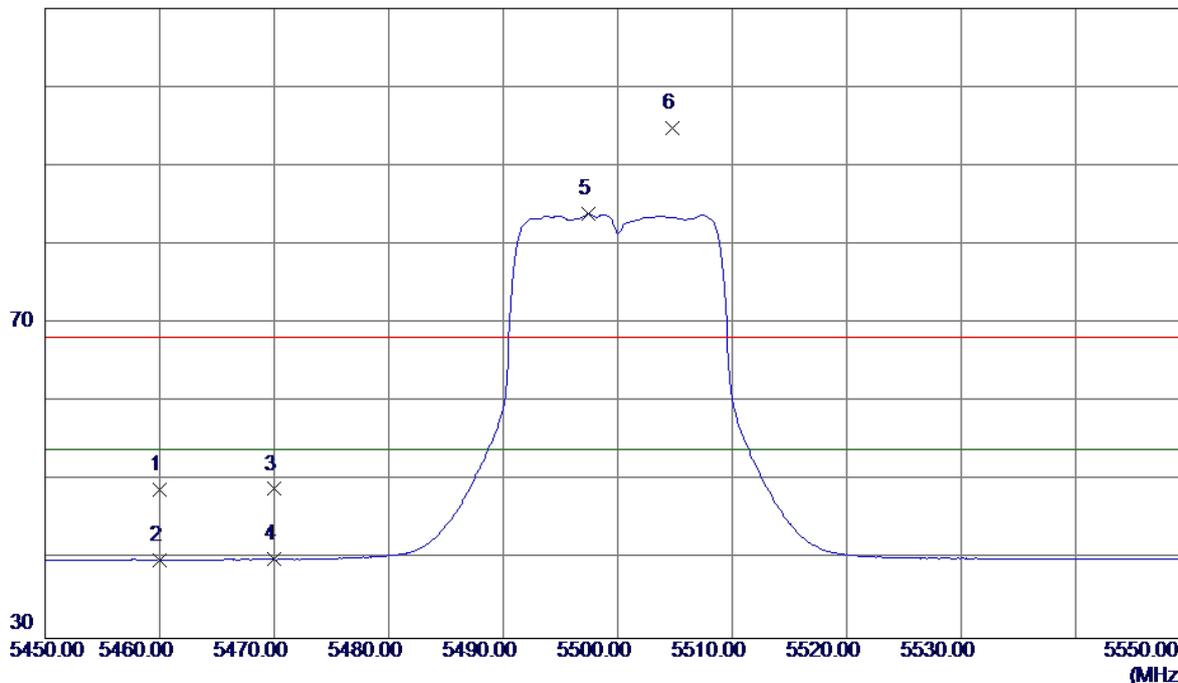


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11000.4900	35.36	15.43	50.79	68.30	-17.51	Peak	
2	11002.1600	24.95	15.43	40.38	54.00	-13.62	AVG	

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

### Horizontal

110 dBuV/m

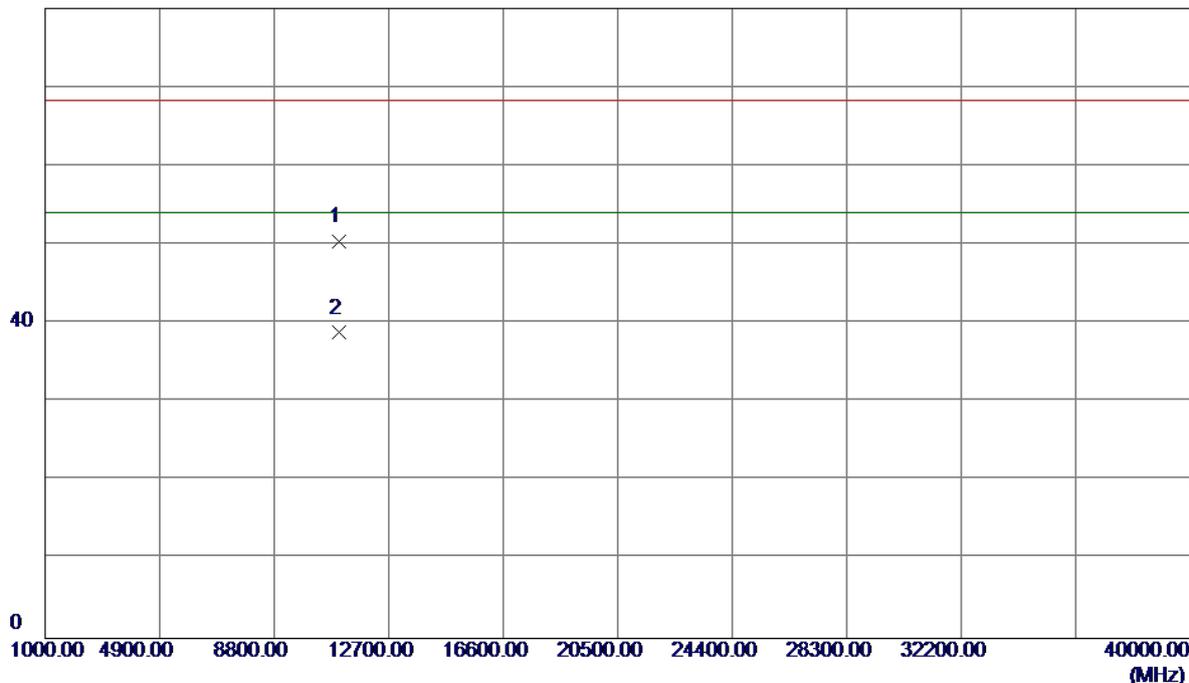


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5460.0000	9.66	39.26	48.92	68.30	-19.38	Peak	
2	5460.0000	0.70	39.26	39.96	54.00	-14.04	AVG	
3	5470.0000	9.65	39.31	48.96	68.30	-19.34	Peak	
4	5470.0000	0.71	39.31	40.02	54.00	-13.98	AVG	
5	5497.4000	44.45	39.43	83.88	54.00	29.88	AVG	No Limit
6	5504.8000	55.35	39.46	94.81	68.30	26.51	Peak	No Limit

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

### Horizontal

80 dBuV/m

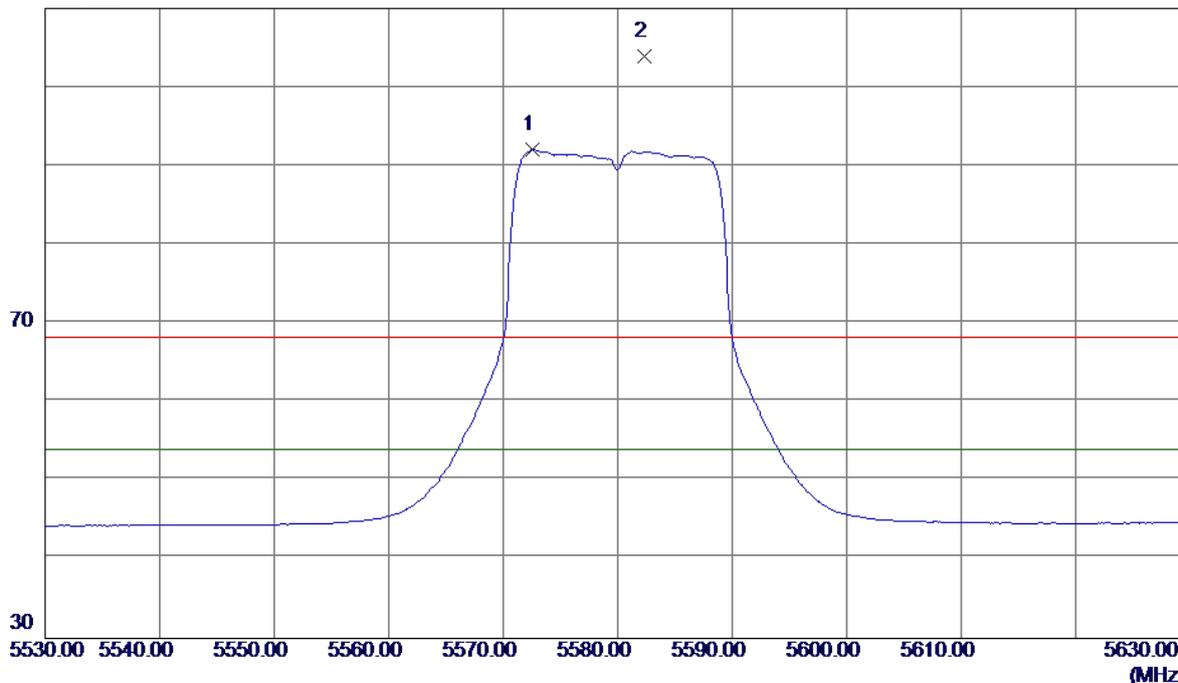


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11000.9600	34.92	15.43	50.35	68.30	-17.95	Peak	
2	11002.1600	23.37	15.43	38.80	54.00	-15.20	AVG	

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

### Vertical

110 dBuV/m

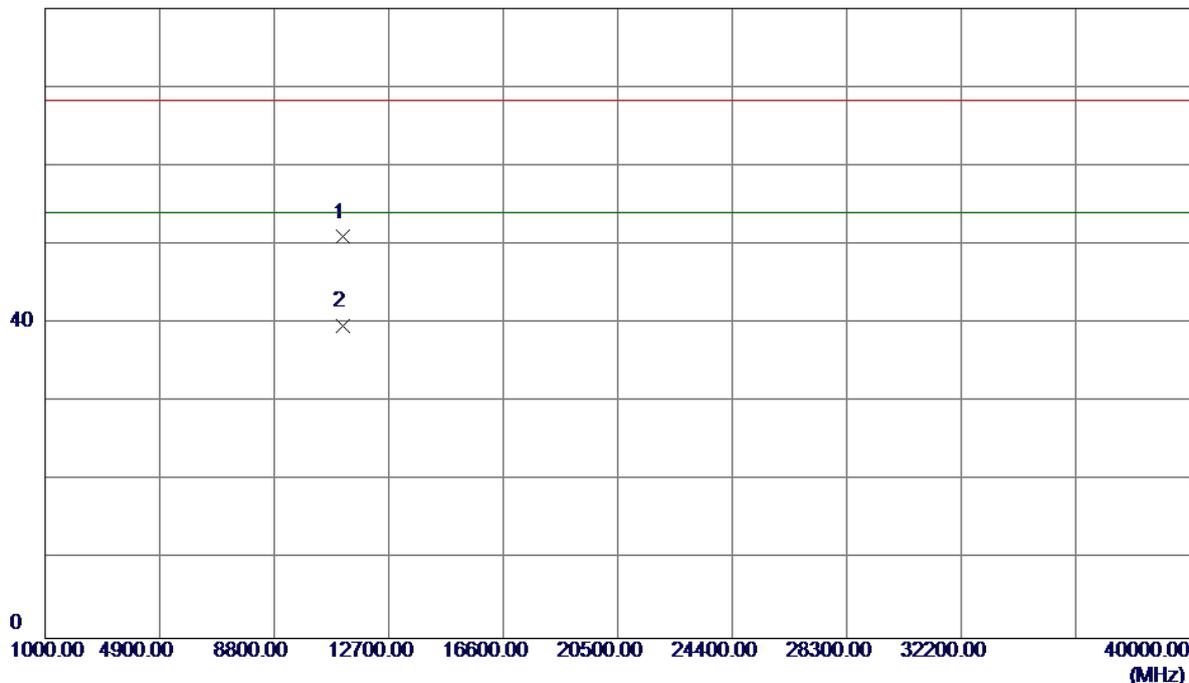


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5572.6000	52.23	39.81	92.04	54.00	38.04	AVG	No Limit
2	5582.3000	64.12	39.86	103.98	68.30	35.68	Peak	No Limit

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

### Vertical

80 dBuV/m

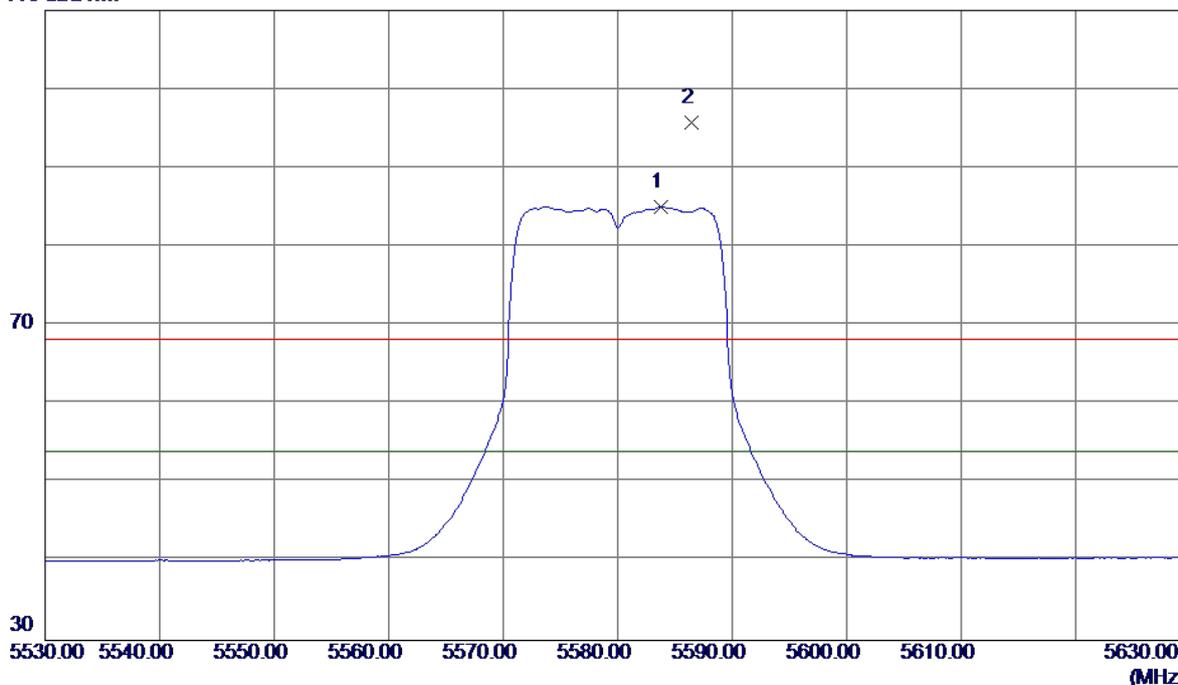


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11160.9500	35.50	15.46	50.96	68.30	-17.34	Peak	
2	11161.4900	24.17	15.46	39.63	54.00	-14.37	AVG	

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

### Horizontal

110 dBuV/m

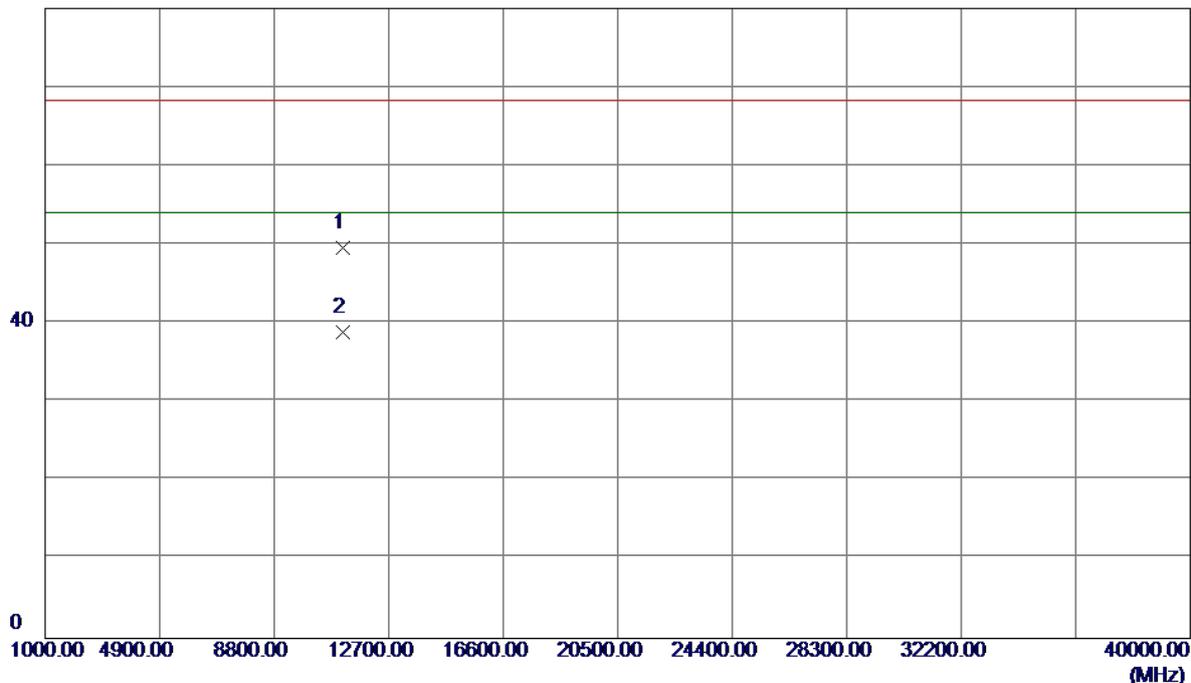


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5583.8000	45.21	39.87	85.08	54.00	31.08	AVG	No Limit
2	5586.4000	55.94	39.88	95.82	68.30	27.52	Peak	No Limit

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

### Horizontal

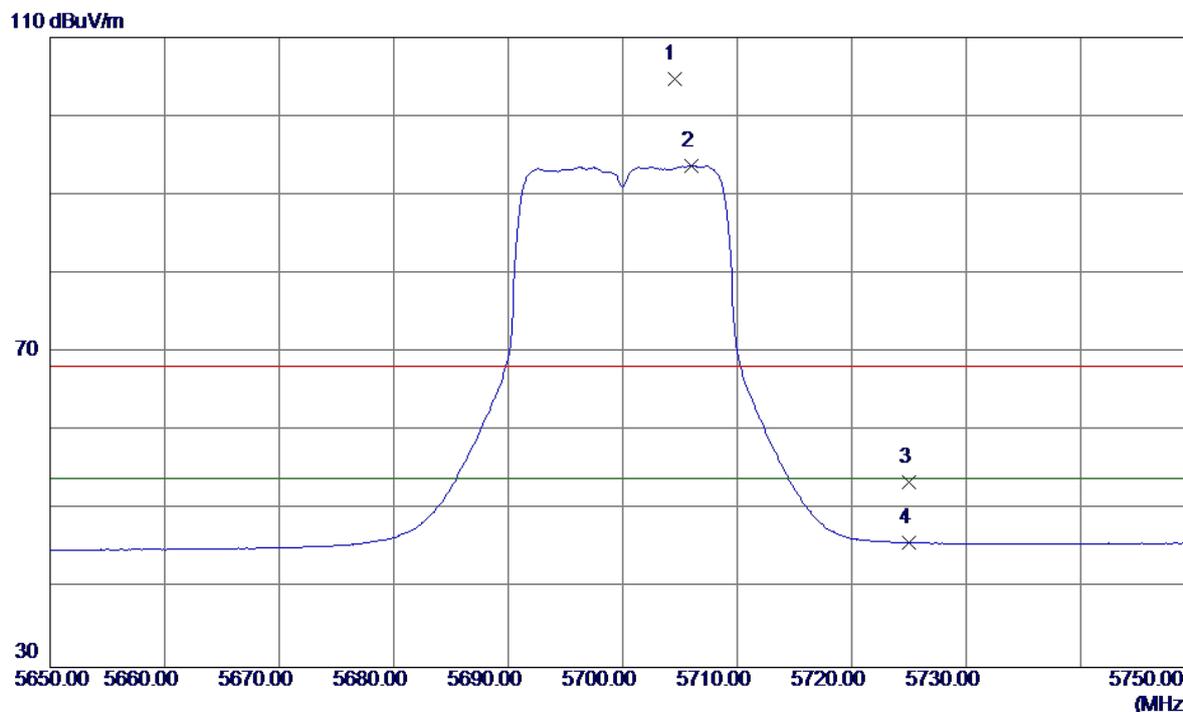
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11160.8700	34.11	15.46	49.57	68.30	-18.73	Peak	
2	11160.4700	23.46	15.46	38.92	54.00	-15.08	AVG	

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

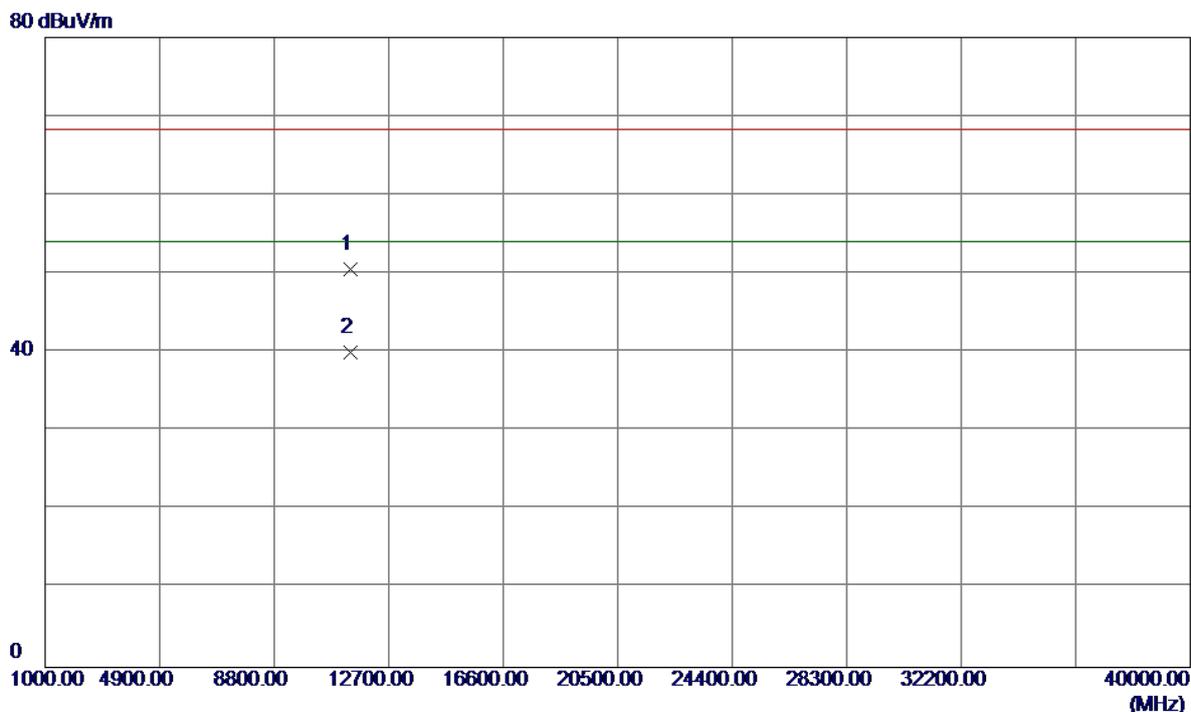
### Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5704.5000	64.26	40.49	104.75	68.30	36.45	Peak	No Limit
2	5706.0000	53.21	40.49	93.70	54.00	39.70	AVG	No Limit
3	5725.0000	12.92	40.59	53.51	68.30	-14.79	Peak	
4	5725.0000	5.25	40.59	45.84	54.00	-8.16	AVG	

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

### Vertical

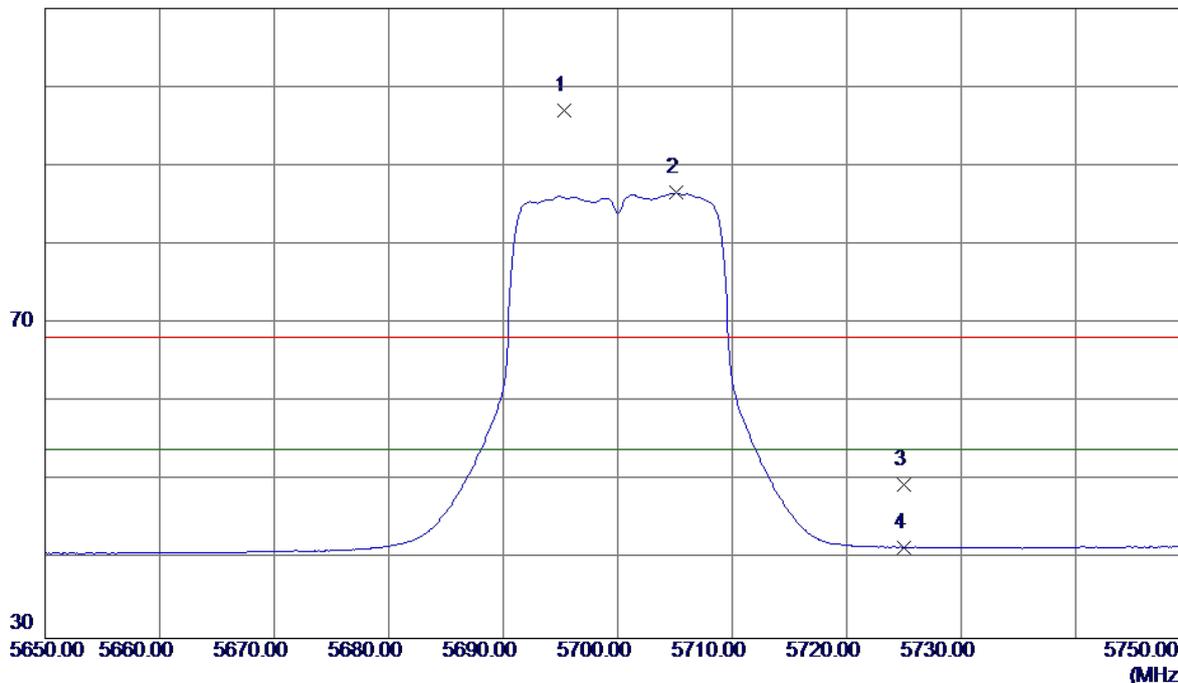


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11402.0800	35.06	15.50	50.56	68.30	-17.74	Peak	
2	11400.1900	24.55	15.50	40.05	54.00	-13.95	AVG	

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

### Horizontal

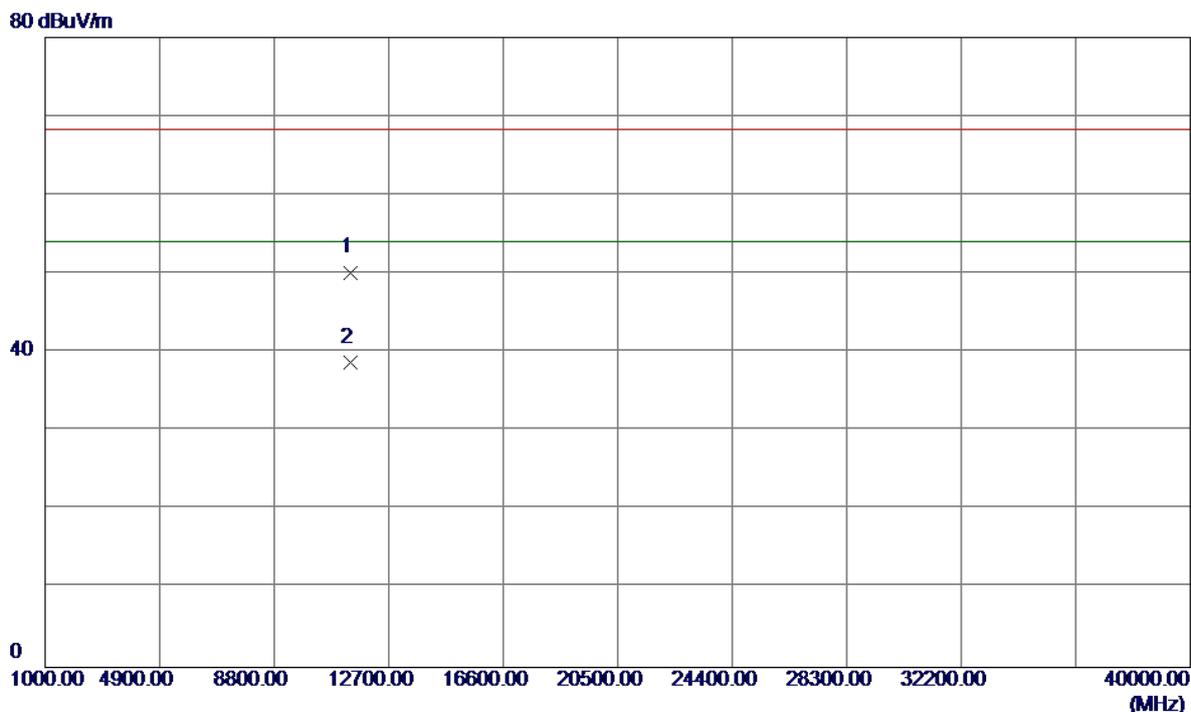
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5695.3000	56.65	40.44	97.09	68.30	28.79	Peak	No Limit
2	5705.1000	46.08	40.49	86.57	54.00	32.57	AVG	No Limit
3	5725.0000	8.94	40.59	49.53	68.30	-18.77	Peak	
4	5725.0000	0.99	40.59	41.58	54.00	-12.42	AVG	

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

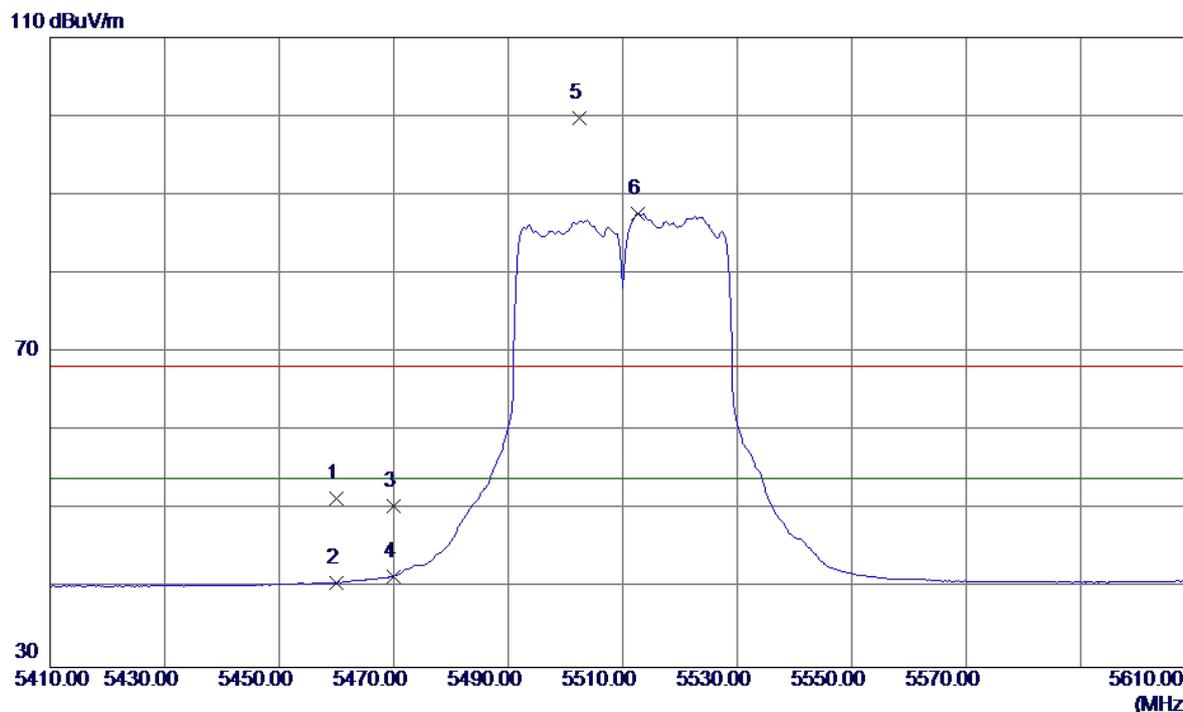
### Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11400.8900	34.66	15.50	50.16	68.30	-18.14	Peak	
2	11402.6100	23.18	15.50	38.68	54.00	-15.32	AVG	

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

### Vertical

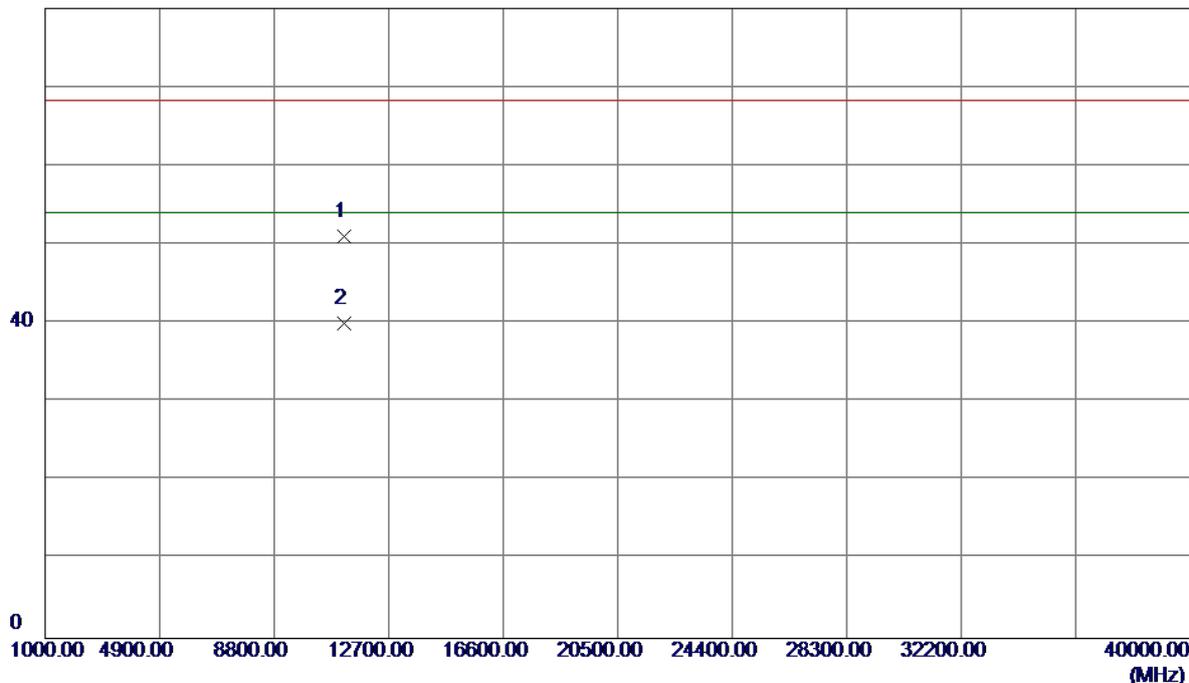


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5460.0000	12.15	39.26	51.41	68.30	-16.89	Peak	
2	5460.0000	1.50	39.26	40.76	54.00	-13.24	AVG	
3	5470.0000	11.16	39.31	50.47	68.30	-17.83	Peak	
4	5470.0000	2.25	39.31	41.56	54.00	-12.44	AVG	
5	5502.4000	60.26	39.45	99.71	68.30	31.41	Peak	No Limit
6	5512.6000	48.10	39.50	87.60	54.00	33.60	AVG	No Limit

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

### Vertical

80 dBuV/m

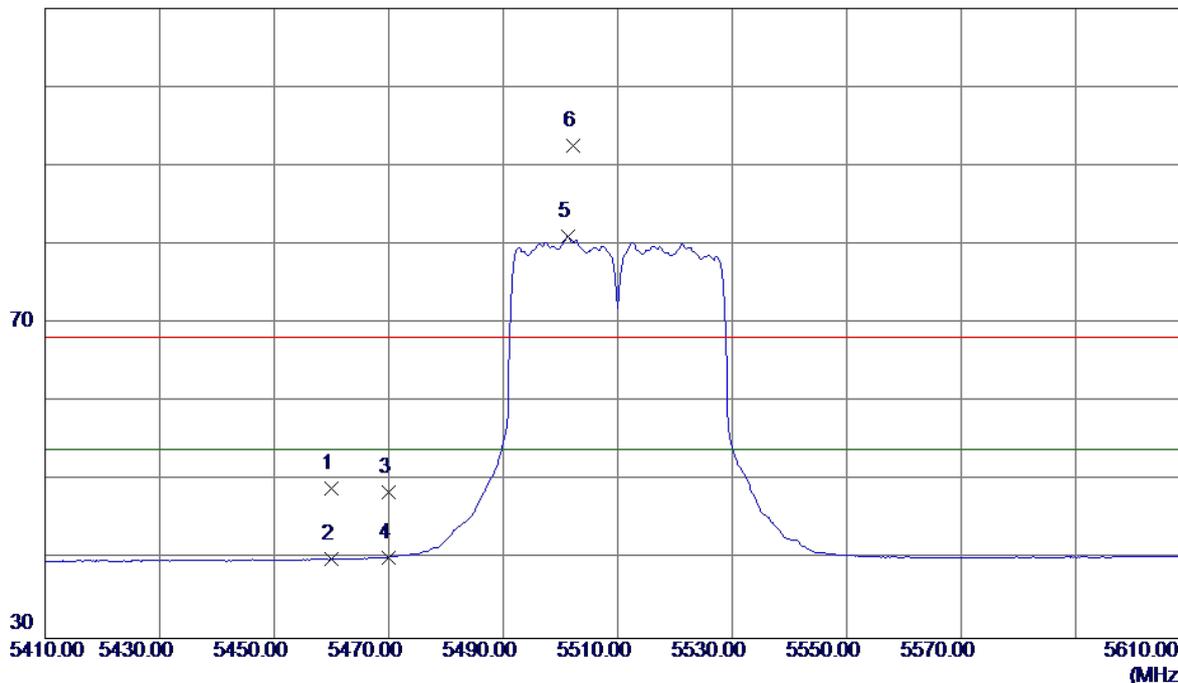


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11202.1600	35.64	15.47	51.11	68.30	-17.19	Peak	
2	11200.1900	24.52	15.47	39.99	54.00	-14.01	AVG	

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

### Horizontal

110 dBuV/m

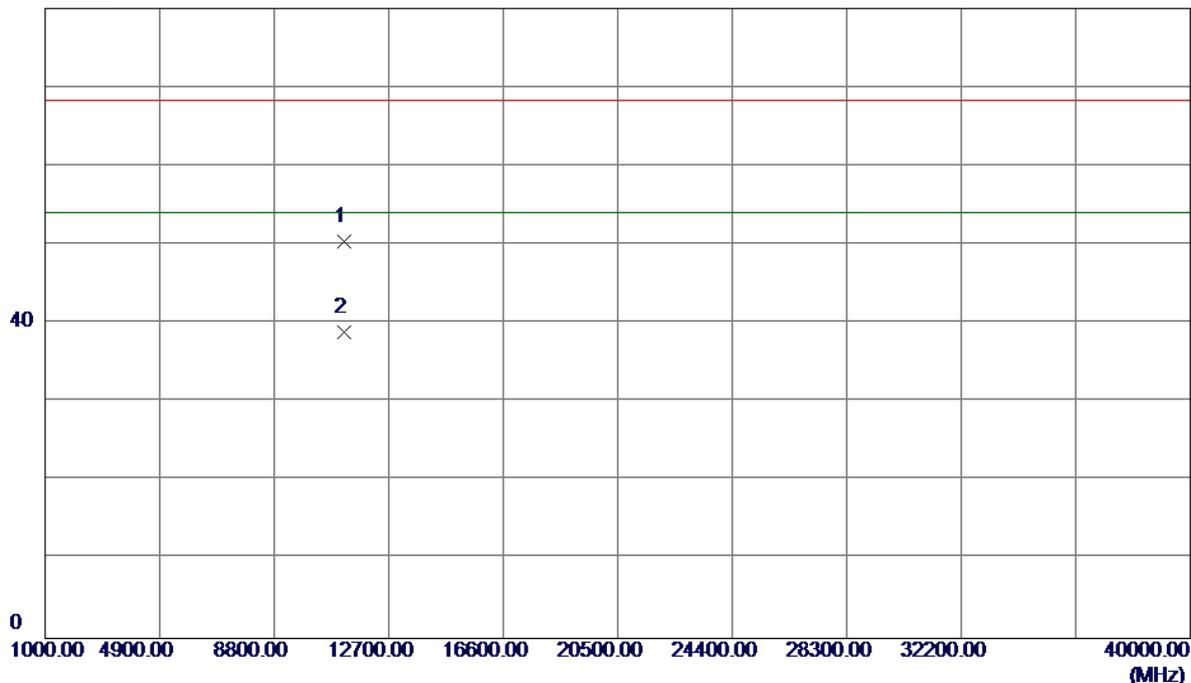


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5460.0000	9.85	39.26	49.11	68.30	-19.19	Peak	
2	5460.0000	0.82	39.26	40.08	54.00	-13.92	AVG	
3	5470.0000	9.31	39.31	48.62	68.30	-19.68	Peak	
4	5470.0000	0.98	39.31	40.29	54.00	-13.71	AVG	
5	5501.4000	41.53	39.45	80.98	54.00	26.98	AVG	No Limit
6	5502.2000	53.13	39.45	92.58	68.30	24.28	Peak	No Limit

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

### Horizontal

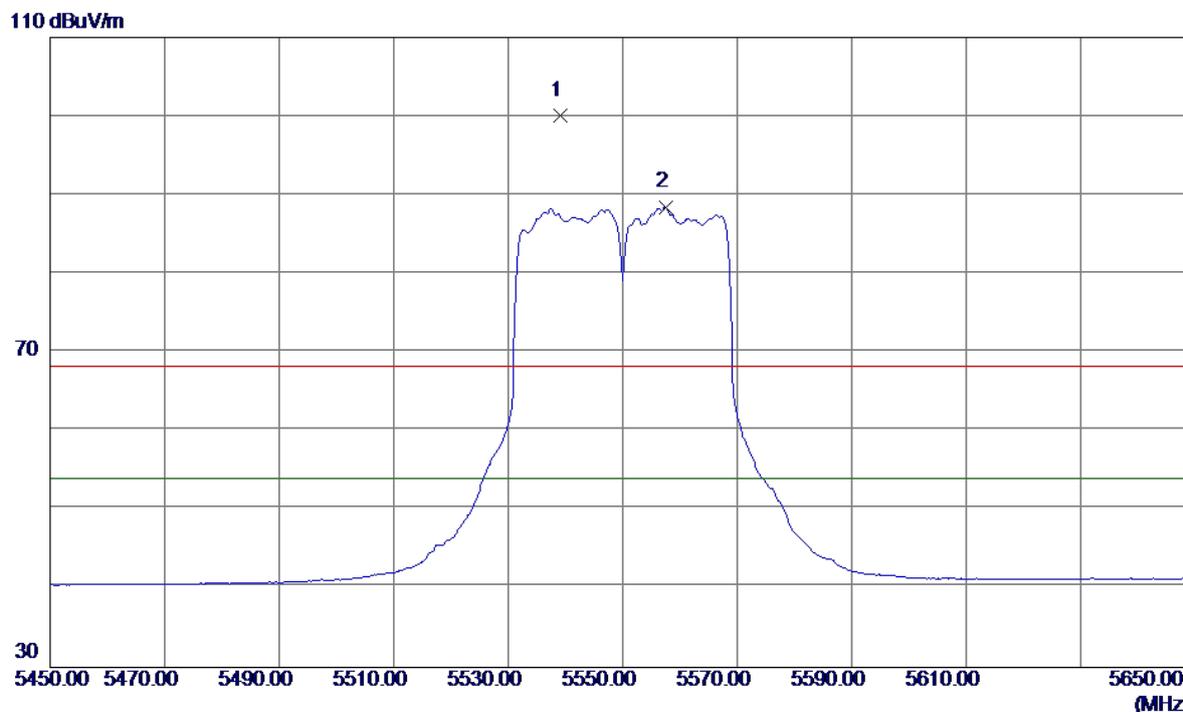
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11200.6800	34.96	15.47	50.43	68.30	-17.87	Peak	
2	11202.1600	23.48	15.47	38.95	54.00	-15.05	AVG	

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

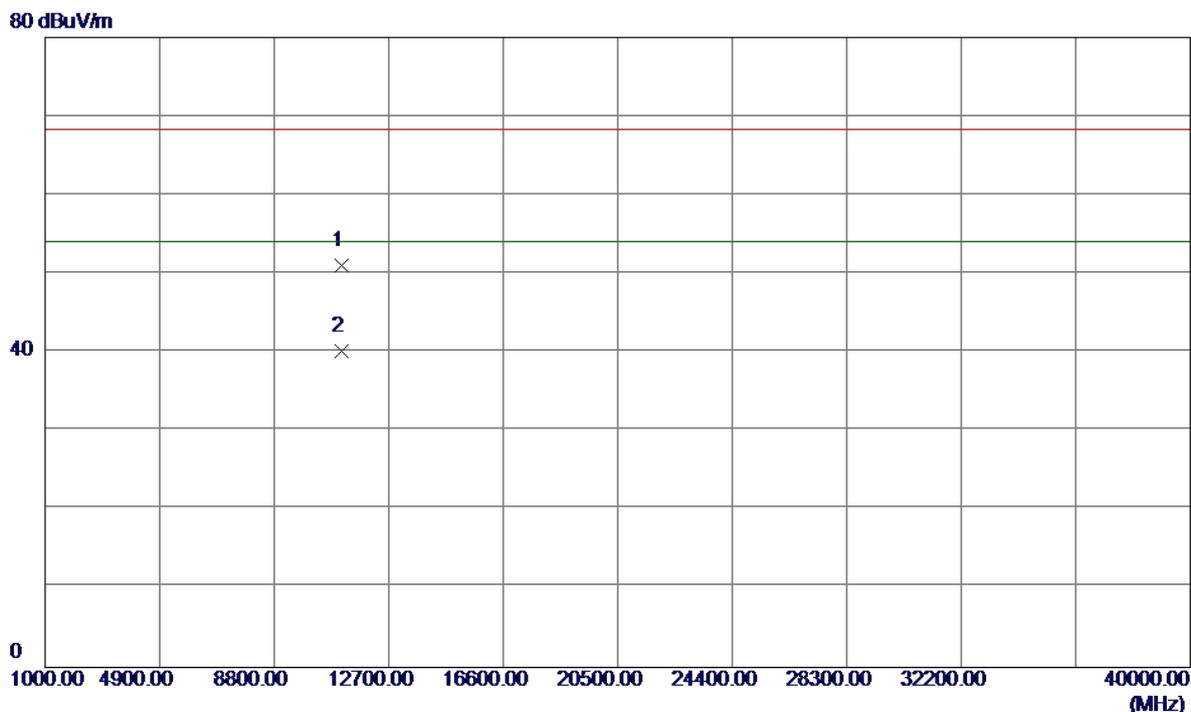
### Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5539.2000	60.45	39.64	100.09	68.30	31.79	Peak	No Limit
2	5557.6000	48.75	39.73	88.48	54.00	34.48	AVG	No Limit

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

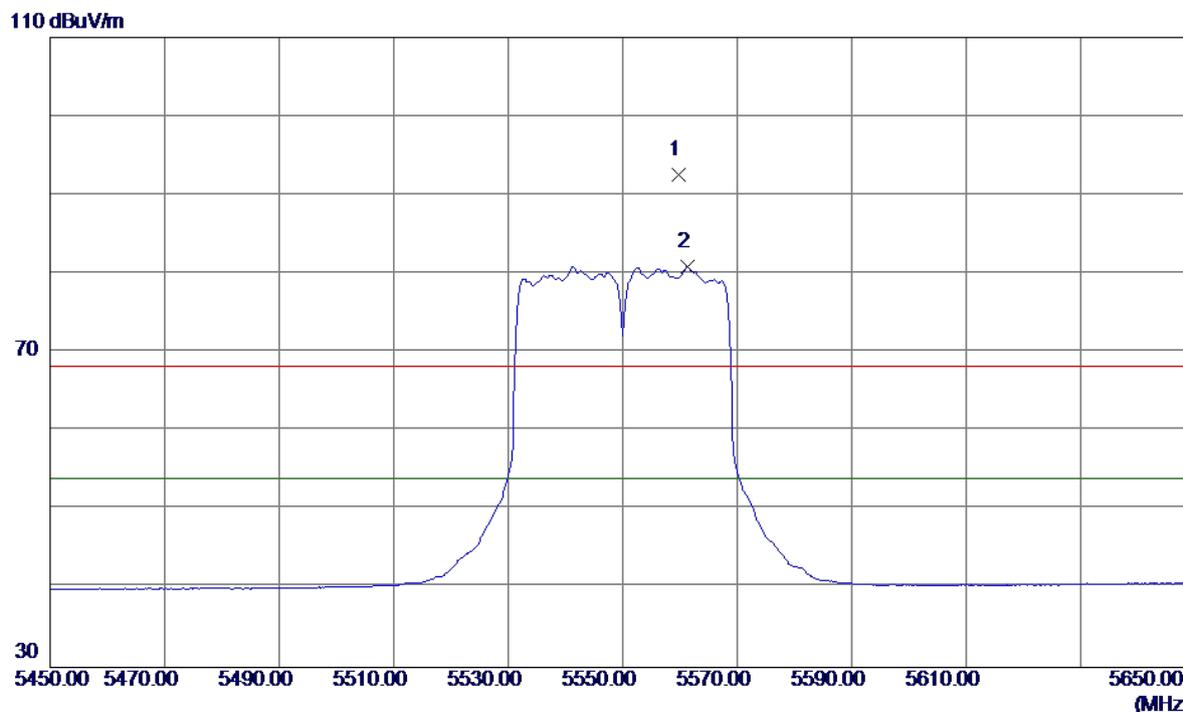
### Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11100.6800	35.53	15.45	50.98	68.30	-17.32	Peak	
2	11100.1600	24.69	15.45	40.14	54.00	-13.86	AVG	

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

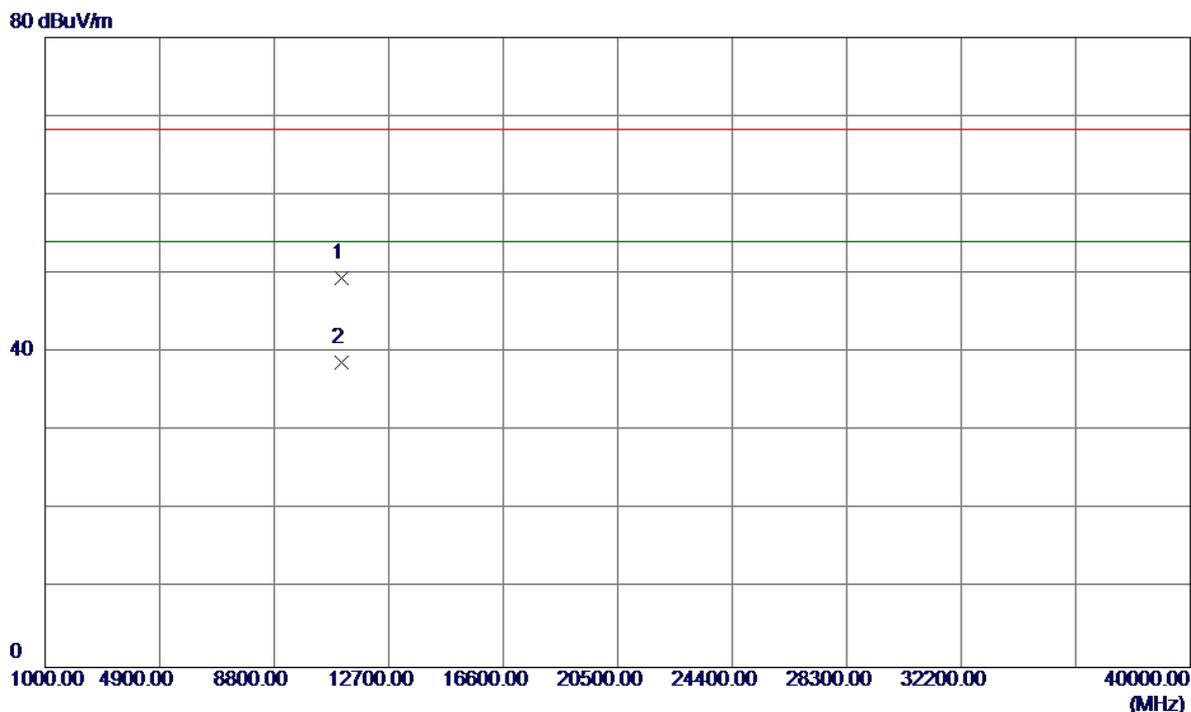
### Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5559.8000	52.77	39.75	92.52	68.30	24.22	Peak	No Limit
2	5561.4000	41.08	39.75	80.83	54.00	26.83	AVG	No Limit

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

### Horizontal

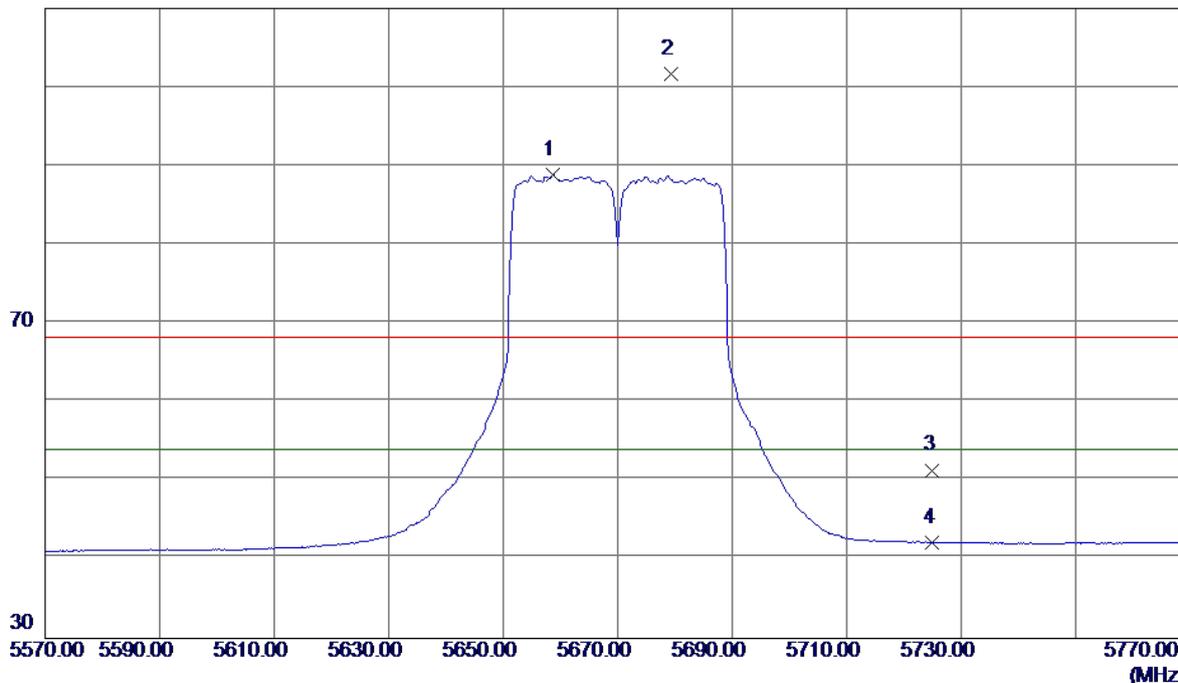


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11100.9400	34.01	15.45	49.46	68.30	-18.84	Peak	
2	11100.6700	23.34	15.45	38.79	54.00	-15.21	AVG	

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

### Vertical

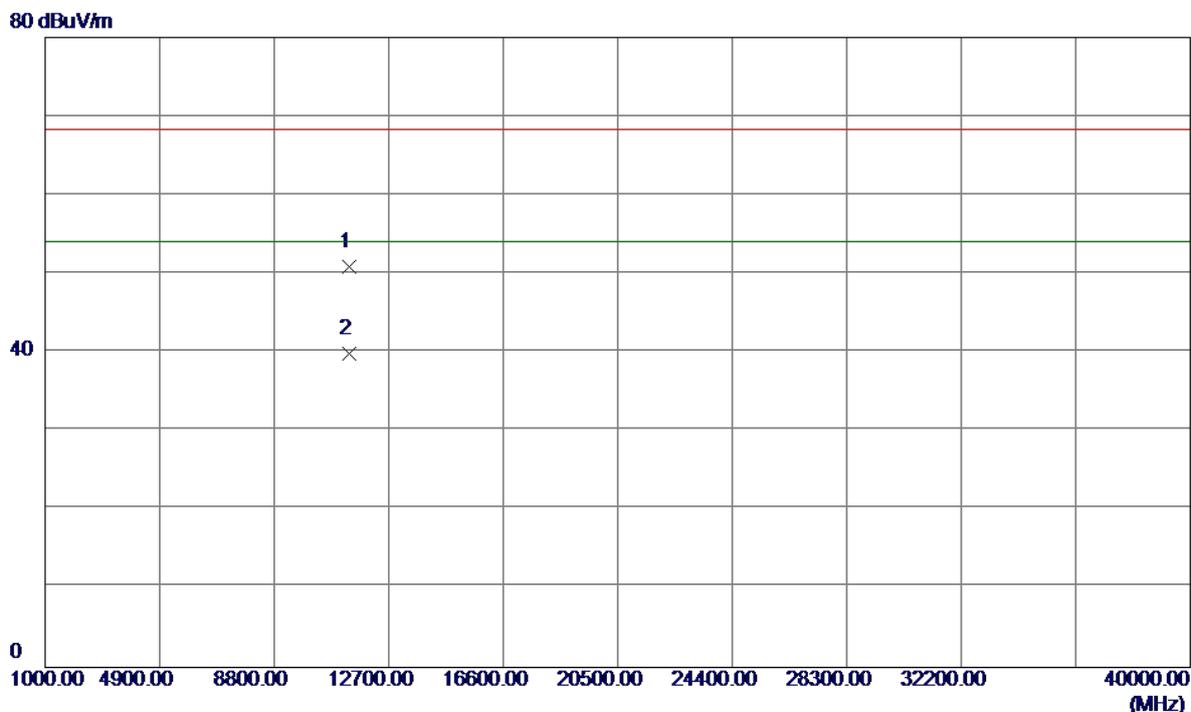
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5658.6000	48.66	40.25	88.91	54.00	34.91	AVG	No Limit
2	5679.4000	61.29	40.36	101.65	68.30	33.35	Peak	No Limit
3	5725.0000	10.77	40.59	51.36	68.30	-16.94	Peak	
4	5725.0000	1.63	40.59	42.22	54.00	-11.78	AVG	

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

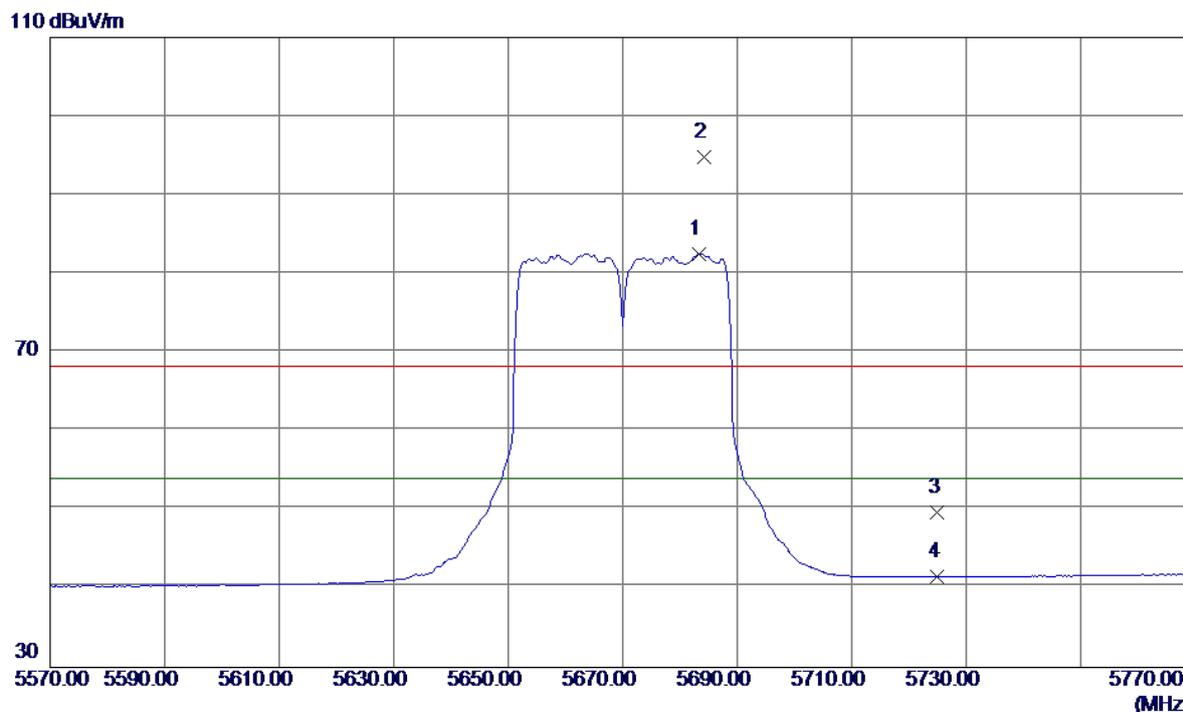
### Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11340.6800	35.36	15.49	50.85	68.30	-17.45	Peak	
2	11340.9700	24.41	15.49	39.90	54.00	-14.10	AVG	

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

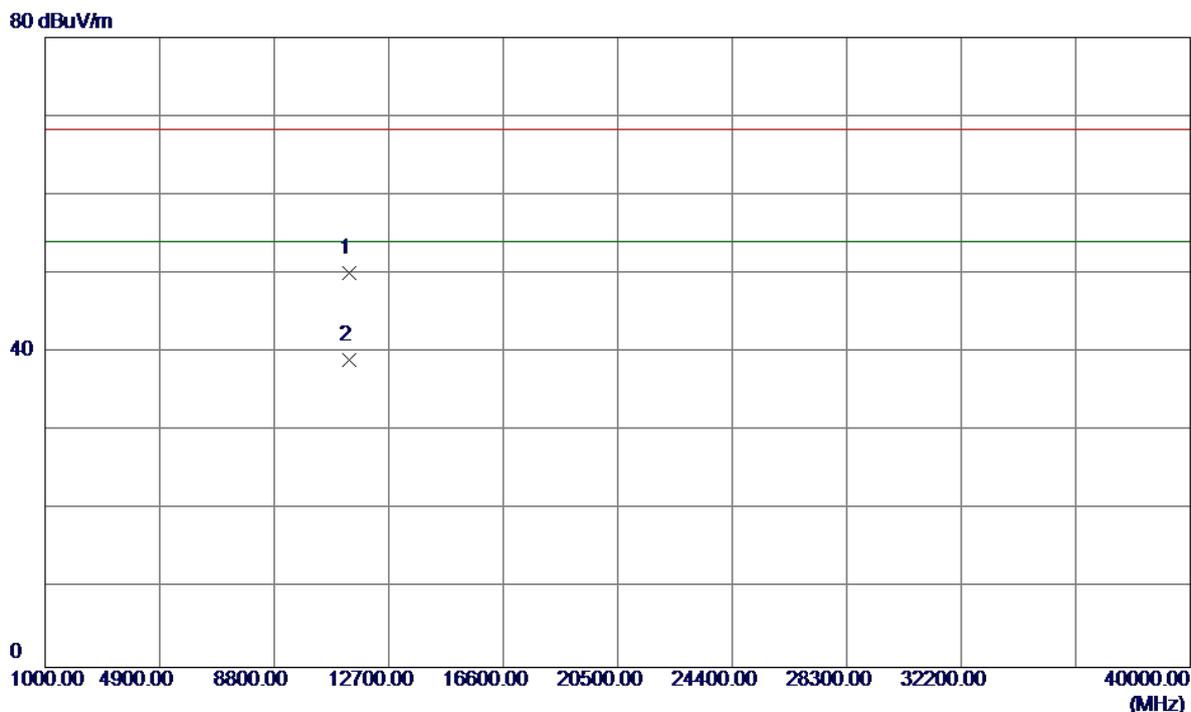
### Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5683.4000	42.15	40.38	82.53	54.00	28.53	AVG	No Limit
2	5684.2000	54.46	40.38	94.84	68.30	26.54	Peak	No Limit
3	5725.0000	9.02	40.59	49.61	68.30	-18.69	Peak	
4	5725.0000	0.93	40.59	41.52	54.00	-12.48	AVG	

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

### Horizontal

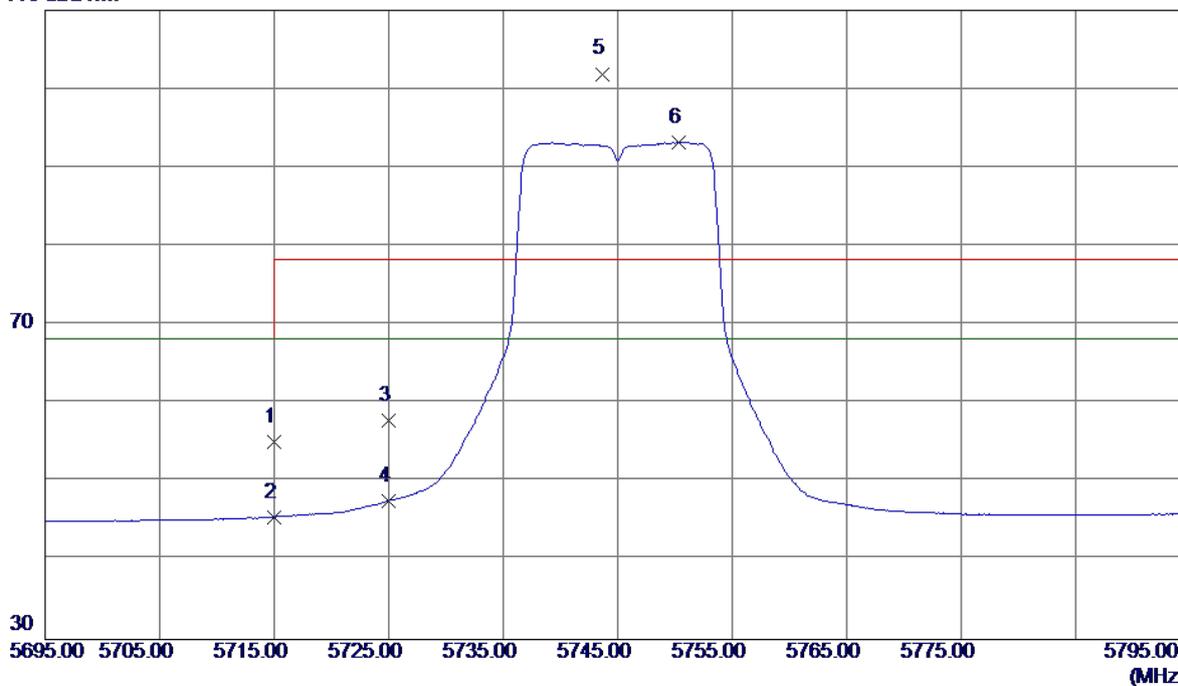


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11343.1600	34.54	15.49	50.03	68.30	-18.27	Peak	
2	11340.9100	23.61	15.49	39.10	54.00	-14.90	AVG	

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

### Vertical

110 dBuV/m

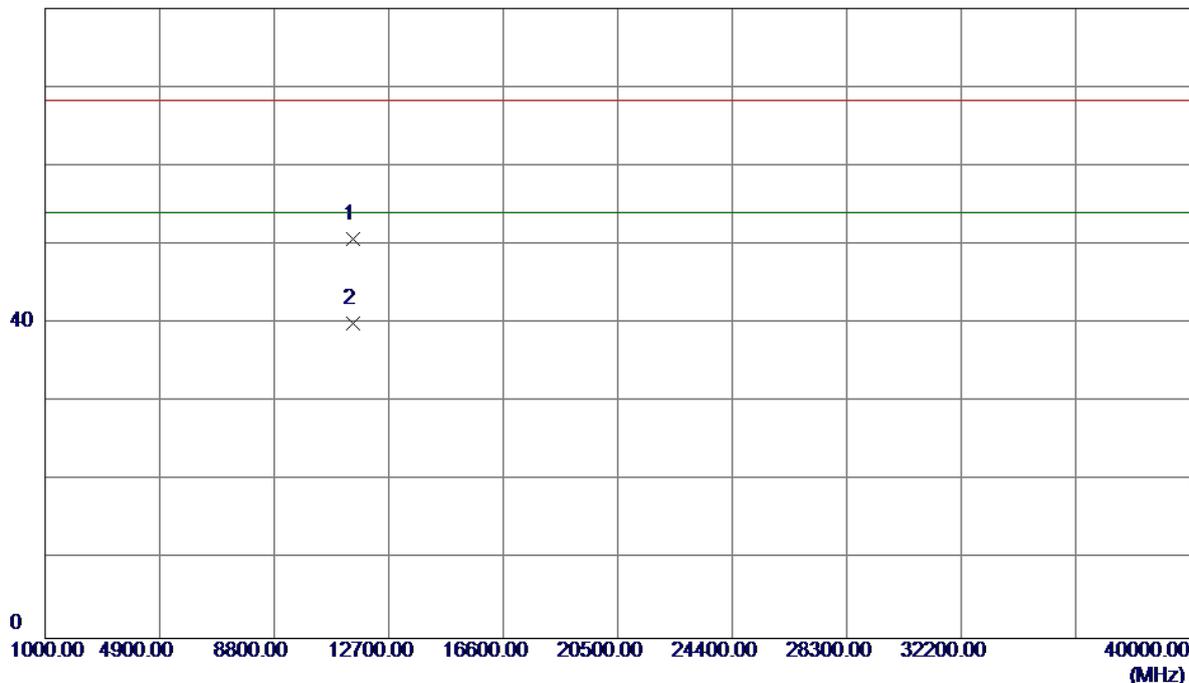


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5715.0000	14.64	40.54	55.18	68.30	-13.12	Peak	
2	5715.0000	5.01	40.54	45.55	68.30	-22.75	AVG	
3	5725.0000	17.26	40.59	57.85	78.30	-20.45	Peak	
4	5725.0000	7.04	40.59	47.63	68.30	-20.67	AVG	
5	5743.7000	61.23	40.69	101.92	78.30	23.62	Peak	No Limit
6	5750.3000	52.50	40.72	93.22	68.30	24.92	AVG	No Limit

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

**Vertical**

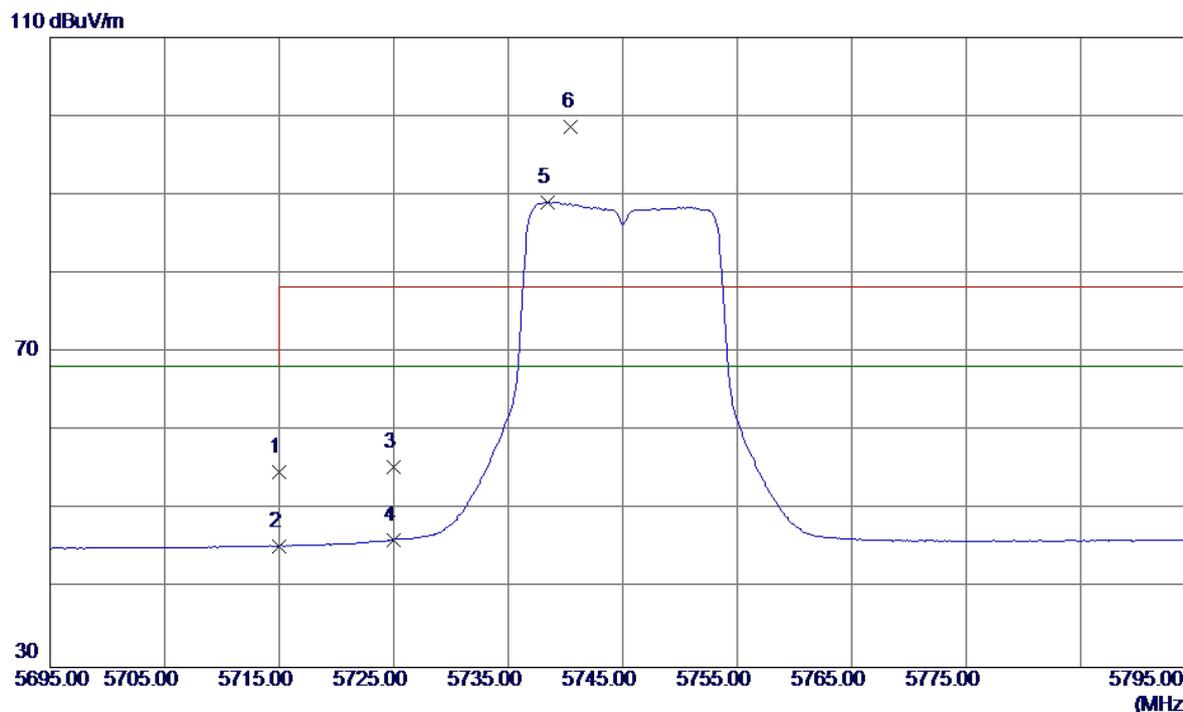
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11490.1300	35.16	15.52	50.68	68.30	-17.62	Peak	
2	11490.2800	24.49	15.52	40.01	54.00	-13.99	AVG	

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

### Horizontal

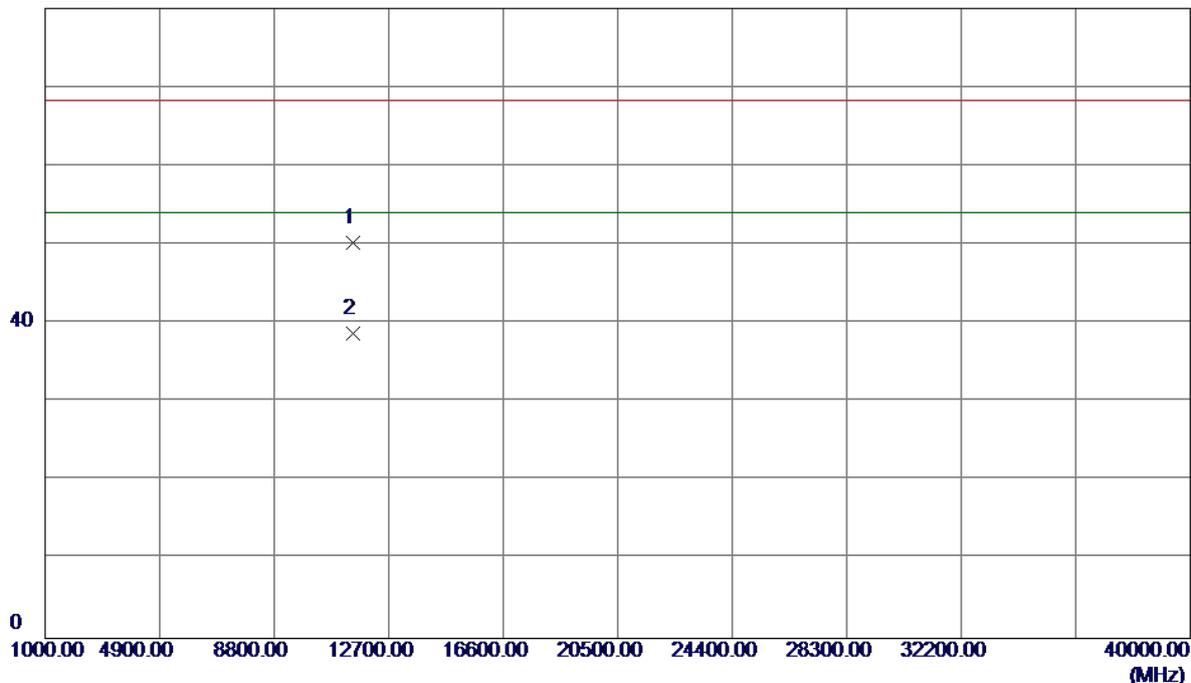


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5715.0000	14.20	40.54	54.74	68.30	-13.56	Peak	
2	5715.0000	4.87	40.54	45.41	68.30	-22.89	AVG	
3	5725.0000	14.90	40.59	55.49	78.30	-22.81	Peak	
4	5725.0000	5.60	40.59	46.19	68.30	-22.11	AVG	
5	5738.4000	48.42	40.66	89.08	68.30	20.78	AVG	No Limit
6	5740.5000	57.90	40.67	98.57	78.30	20.27	Peak	No Limit

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

### Horizontal

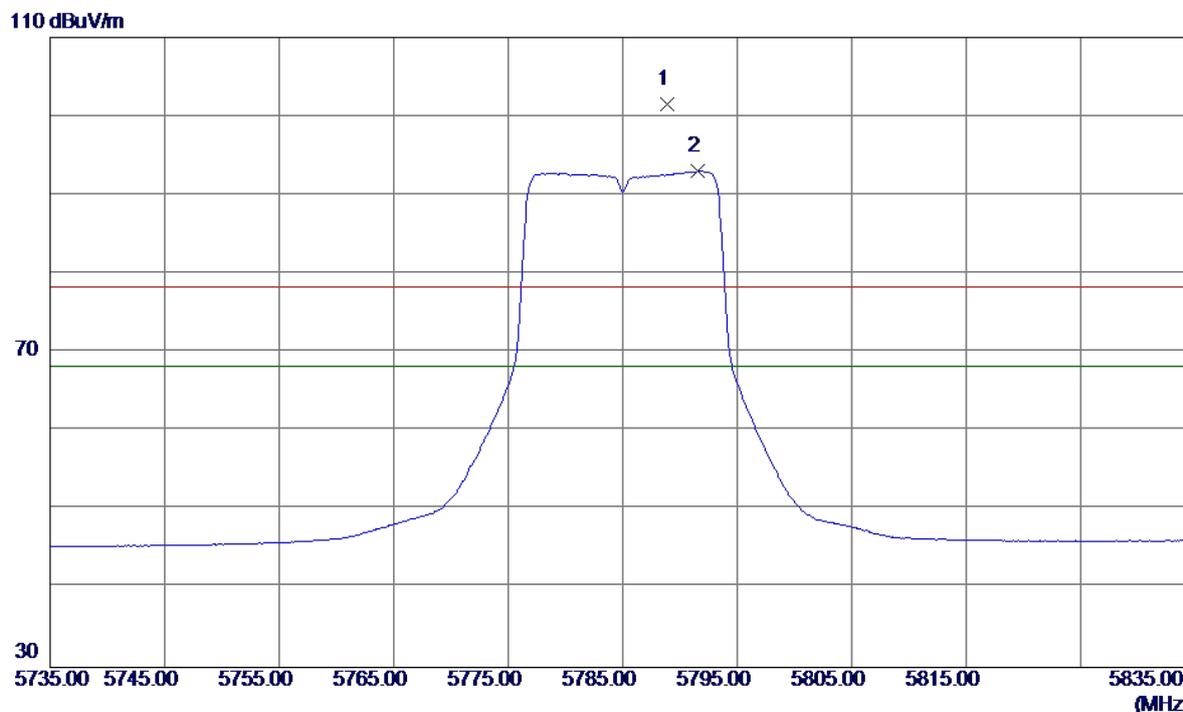
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11490.2600	34.68	15.52	50.20	68.30	-18.10	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

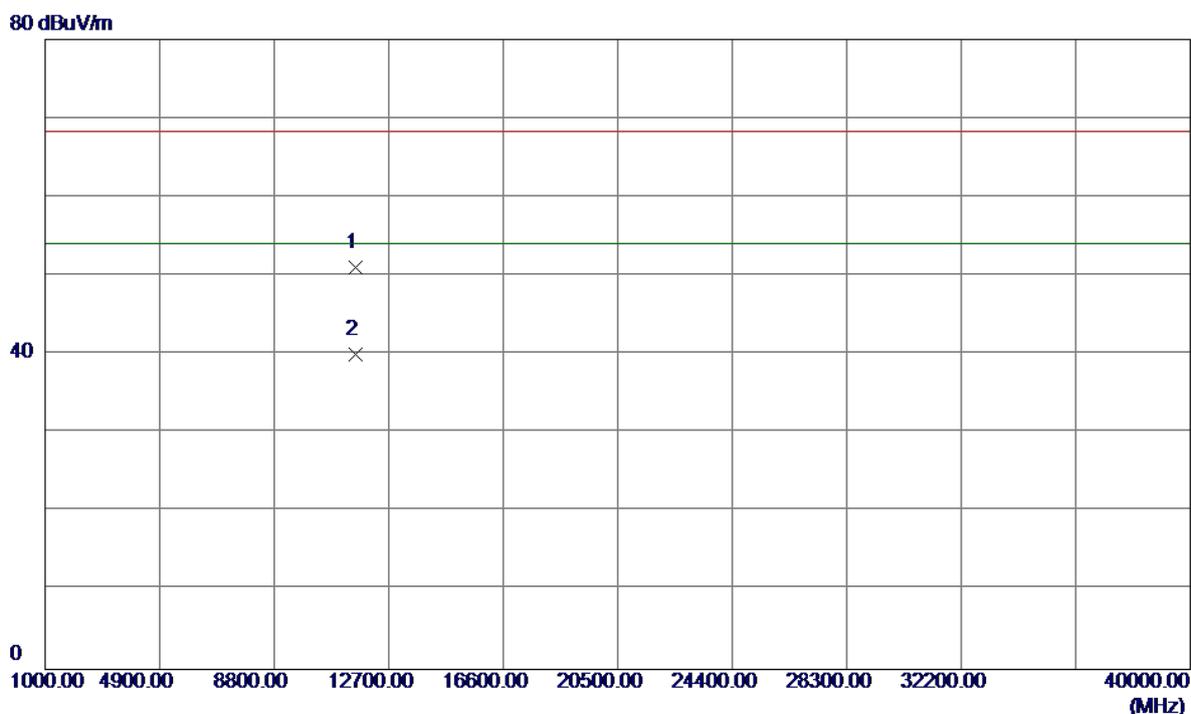
### Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5788.9000	60.67	40.92	101.59	78.30	23.29	Peak	No Limit
2	5791.6000	52.07	40.93	93.00	68.30	24.70	AVG	No Limit

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

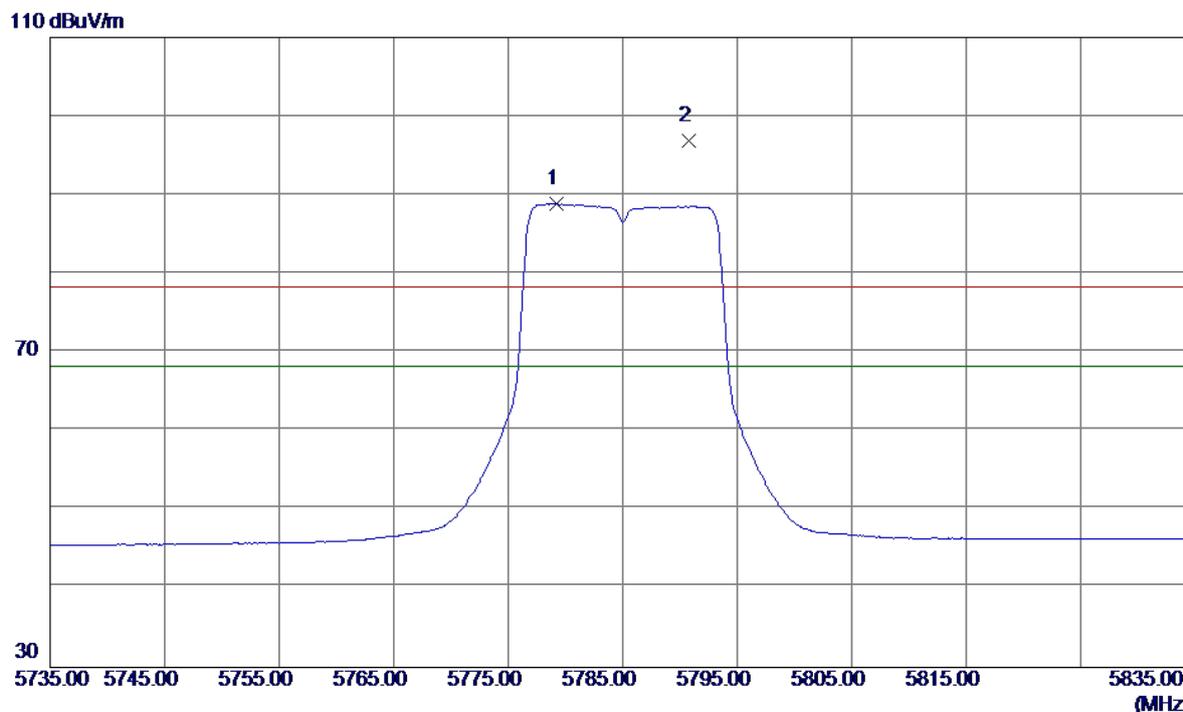
### Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11570.5199	35.55	15.55	51.10	68.30	-17.20	Peak	
2	11570.6400	24.39	15.55	39.94	54.00	-14.06	AVG	

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

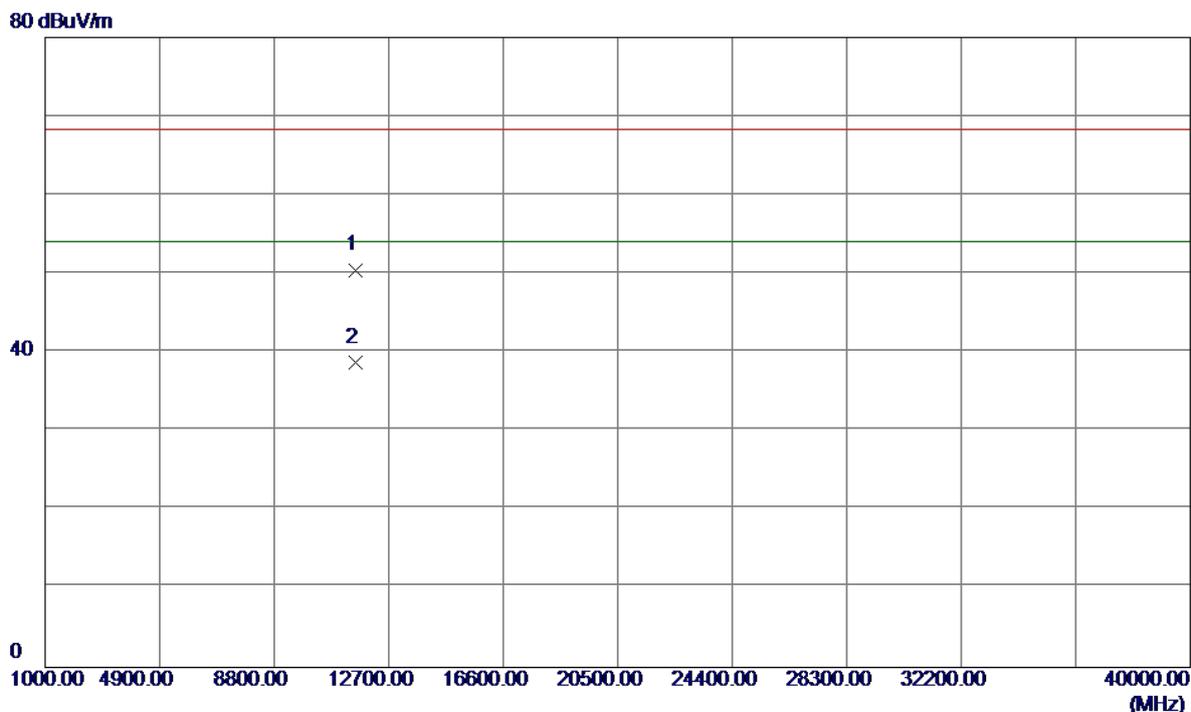
### Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5779.2000	48.02	40.87	88.89	68.30	20.59	AVG	No Limit
2	5790.8000	55.92	40.93	96.85	78.30	18.55	Peak	No Limit

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

### Horizontal

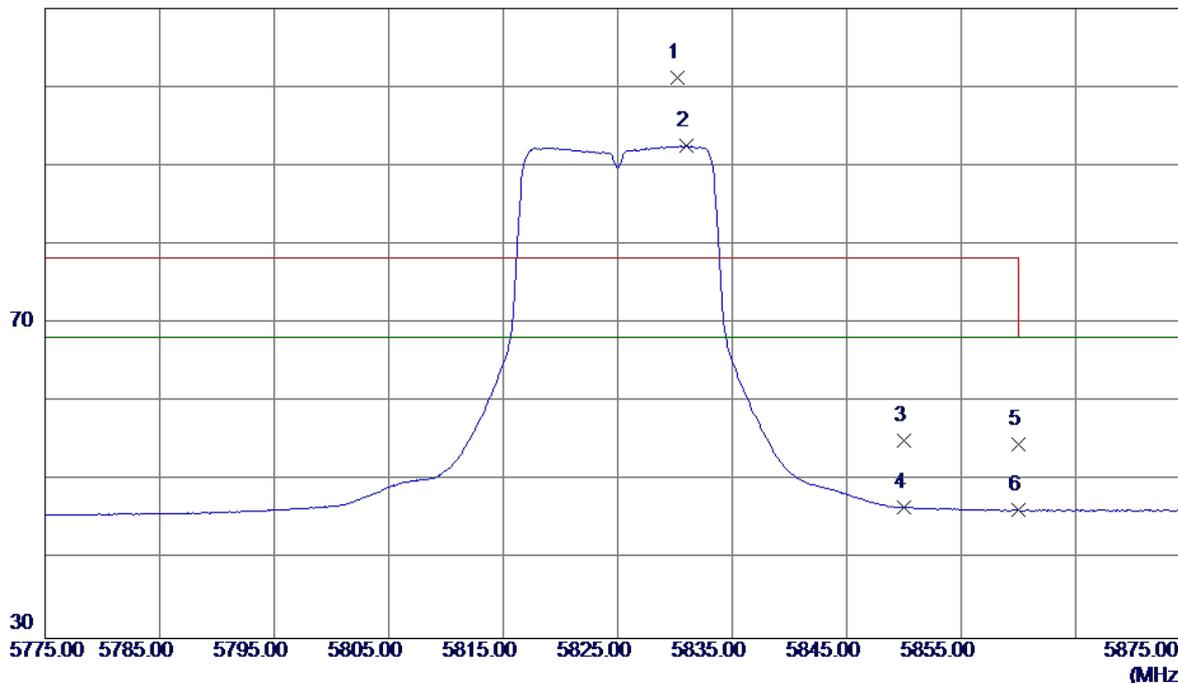


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11570.6600	34.93	15.55	50.48	68.30	-17.82	Peak	
2	11570.0300	23.13	15.55	38.68	54.00	-15.32	AVG	

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

### Vertical

110 dBuV/m

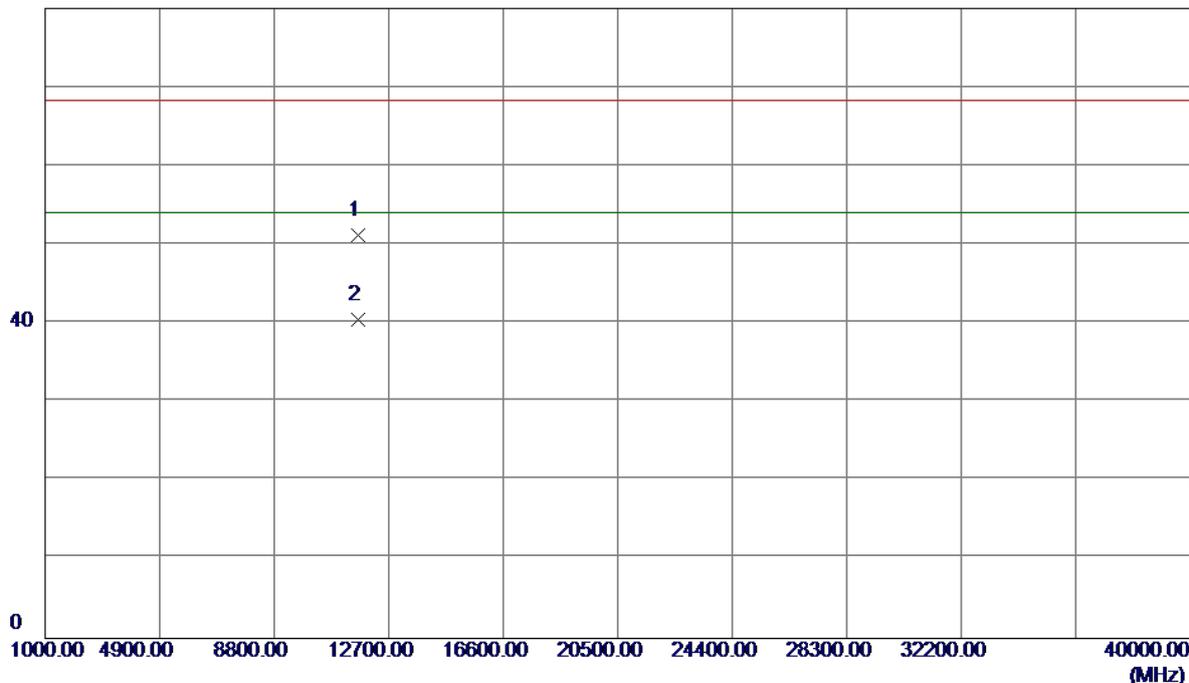


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5830.2000	60.05	41.13	101.18	78.30	22.88	Peak	No Limit
2	5831.0000	51.39	41.13	92.52	68.30	24.22	AVG	No Limit
3	5850.0000	13.91	41.23	55.14	78.30	-23.16	Peak	
4	5850.0000	5.34	41.23	46.57	68.30	-21.73	AVG	
5	5860.0000	13.29	41.28	54.57	78.30	-23.73	Peak	
6	5860.0000	4.98	41.28	46.26	68.30	-22.04	AVG	

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

### Vertical

80 dBuV/m

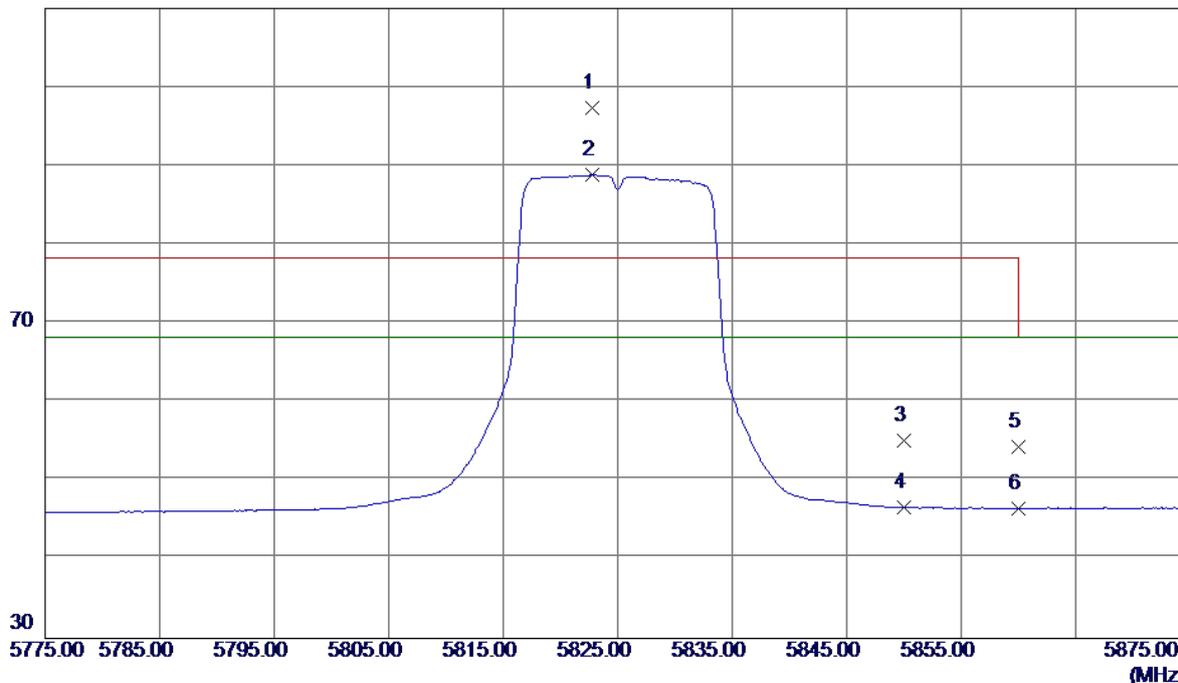


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11650.7900	35.69	15.58	51.27	68.30	-17.03	Peak	
2	11650.2300	24.91	15.58	40.49	54.00	-13.51	AVG	

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

### Horizontal

110 dBuV/m

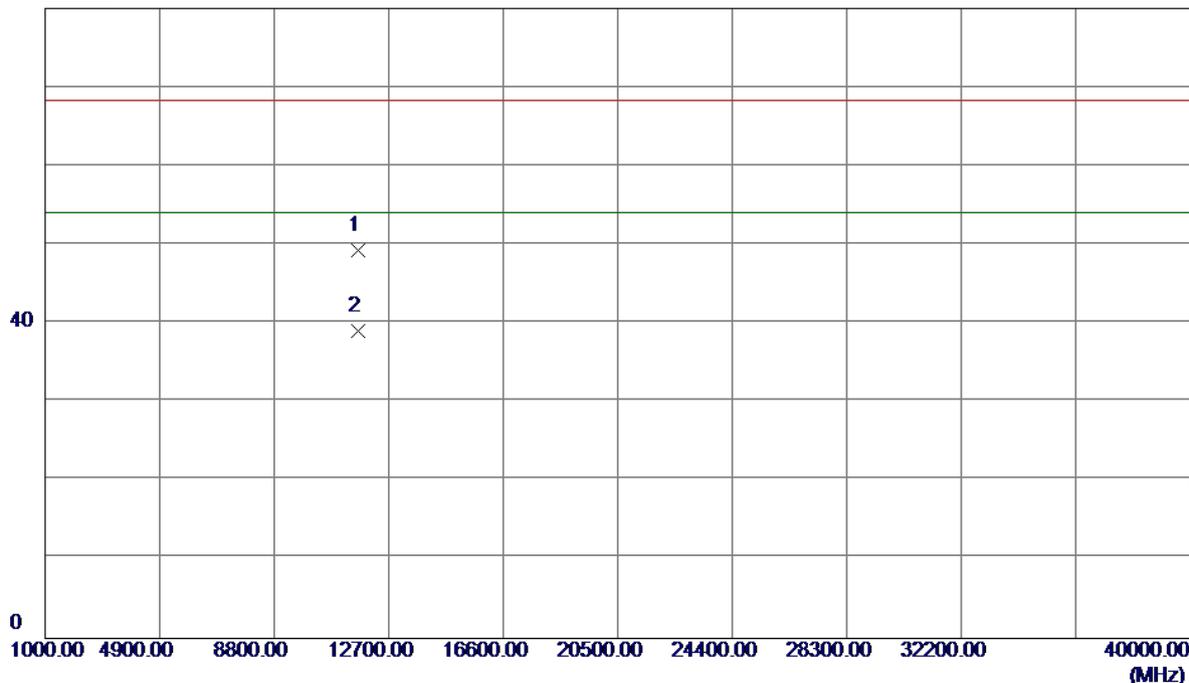


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5822.8000	56.25	41.09	97.34	78.30	19.04	Peak	No Limit
2	5822.8000	47.79	41.09	88.88	68.30	20.58	AVG	No Limit
3	5850.0000	13.92	41.23	55.15	78.30	-23.15	Peak	
4	5850.0000	5.39	41.23	46.62	68.30	-21.68	AVG	
5	5860.0000	13.00	41.28	54.28	78.30	-24.02	Peak	
6	5860.0000	5.24	41.28	46.52	68.30	-21.78	AVG	

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

### Horizontal

80 dBuV/m

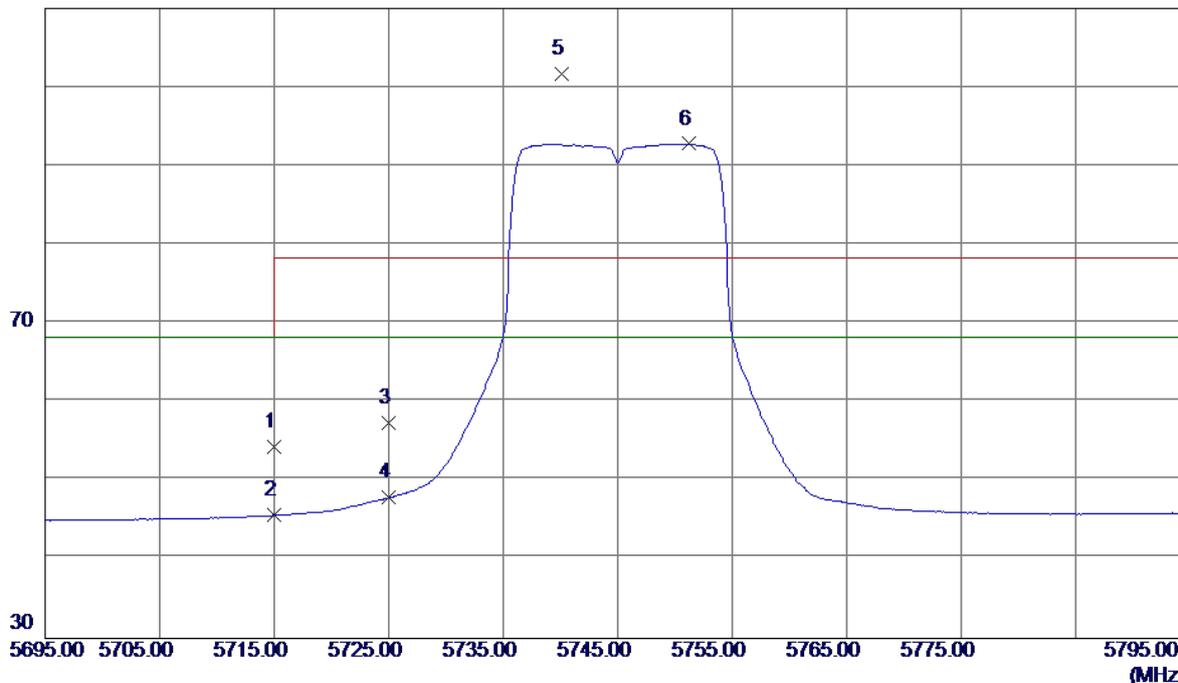


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11650.4900	33.63	15.58	49.21	68.30	-19.09	Peak	
2	11650.4700	23.43	15.58	39.01	54.00	-14.99	AVG	

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

### Vertical

110 dBuV/m

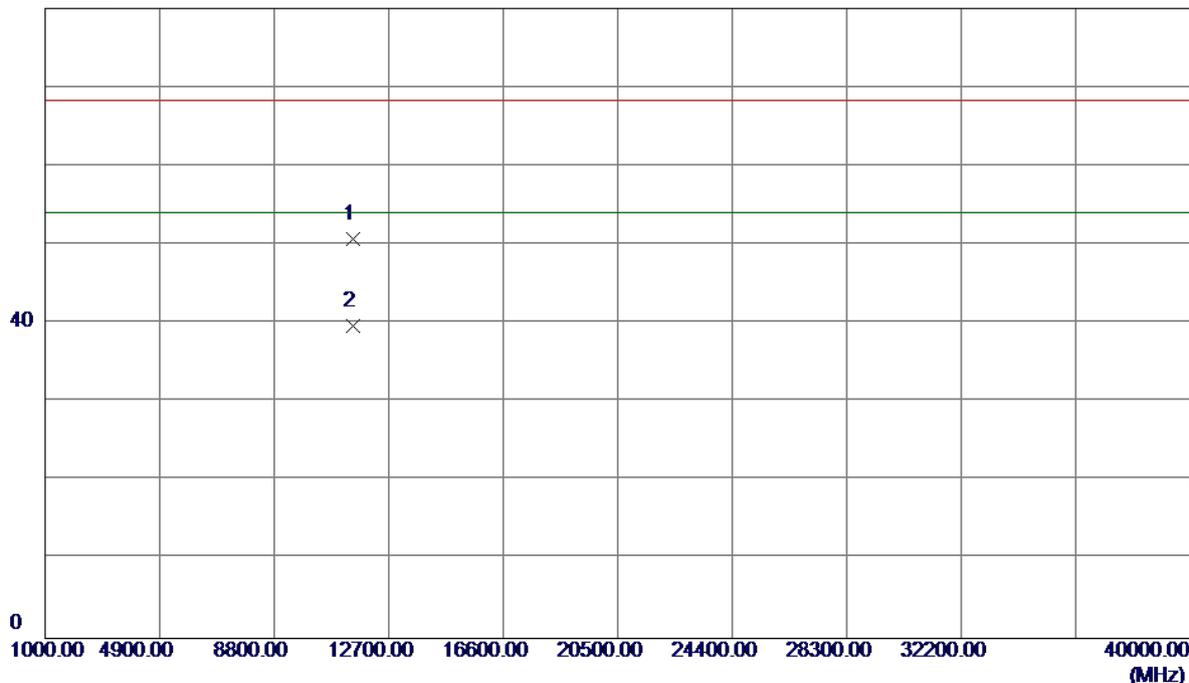


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5715.0000	13.81	40.54	54.35	68.30	-13.95	Peak	
2	5715.0000	5.08	40.54	45.62	68.30	-22.68	AVG	
3	5725.0000	16.79	40.59	57.38	78.30	-20.92	Peak	
4	5725.0000	7.27	40.59	47.86	68.30	-20.44	AVG	
5	5740.1000	60.98	40.67	101.65	78.30	23.35	Peak	No Limit
6	5751.2000	52.07	40.73	92.80	68.30	24.50	AVG	No Limit

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

### Vertical

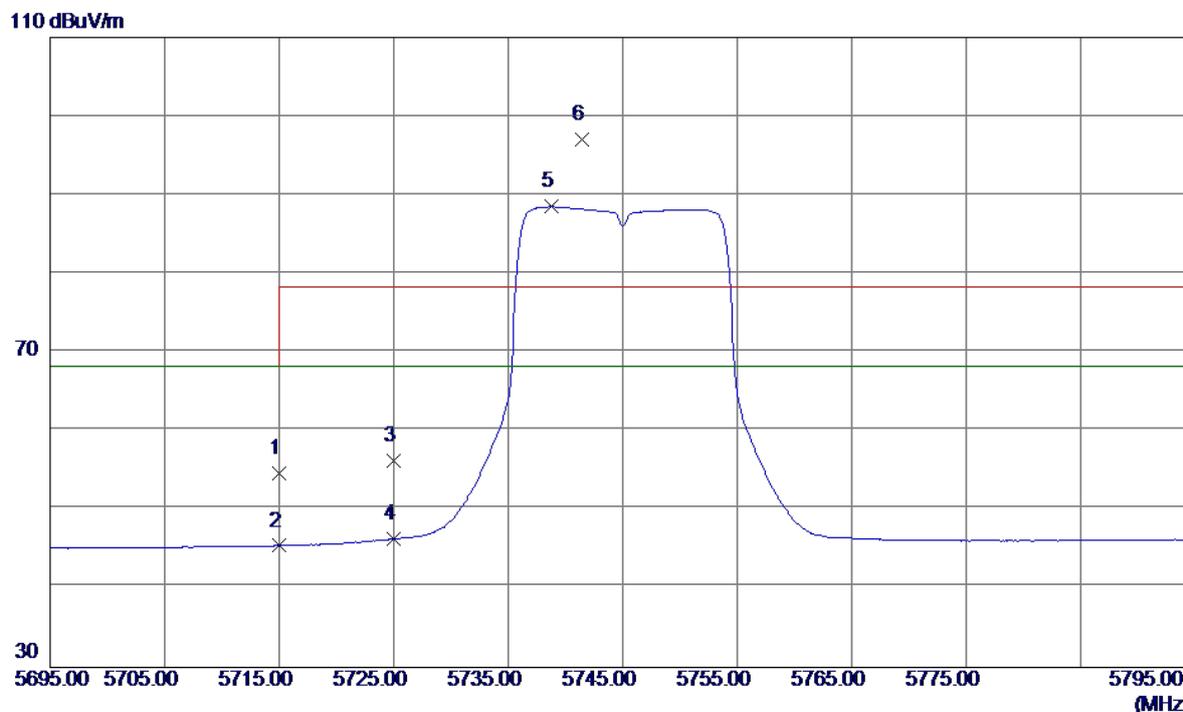
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11490.6600	35.13	15.52	50.65	68.30	-17.65	Peak	
2	11490.2100	24.16	15.52	39.68	54.00	-14.32	AVG	

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

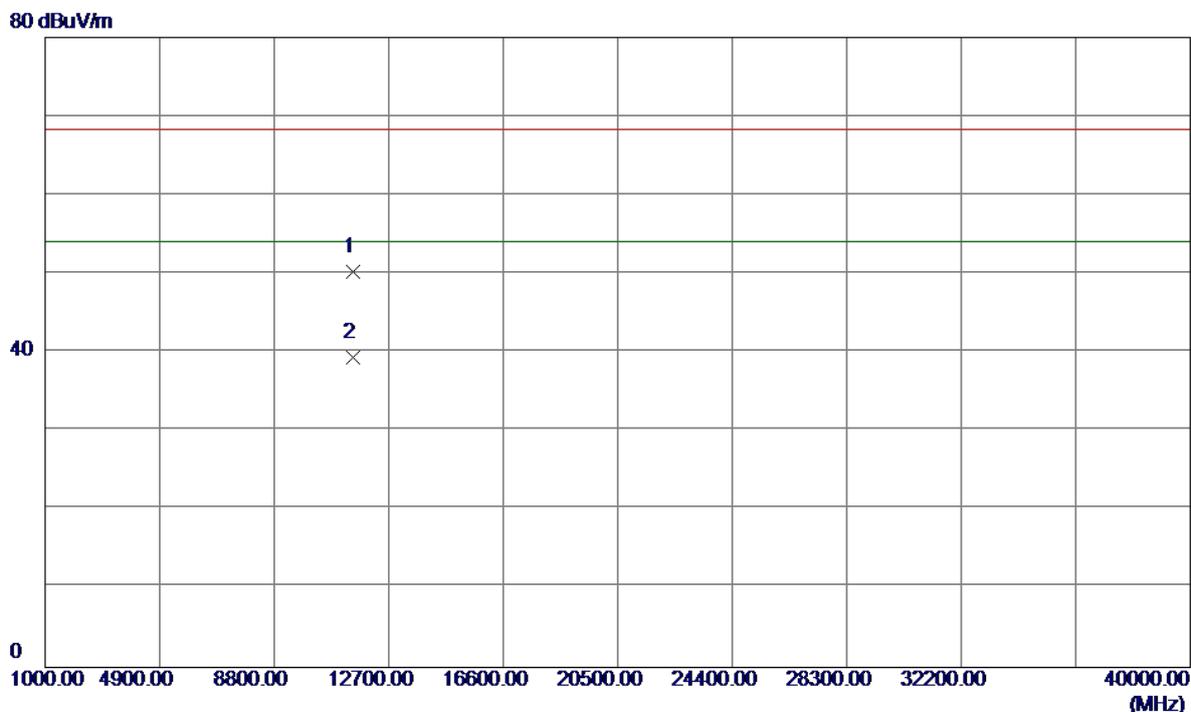
### Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5715.0000	14.05	40.54	54.59	68.30	-13.71	Peak	
2	5715.0000	4.90	40.54	45.44	68.30	-22.86	AVG	
3	5725.0000	15.66	40.59	56.25	78.30	-22.05	Peak	
4	5725.0000	5.71	40.59	46.30	68.30	-22.00	AVG	
5	5738.8000	47.90	40.66	88.56	68.30	20.26	AVG	No Limit
6	5741.4000	56.39	40.68	97.07	78.30	18.77	Peak	No Limit

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

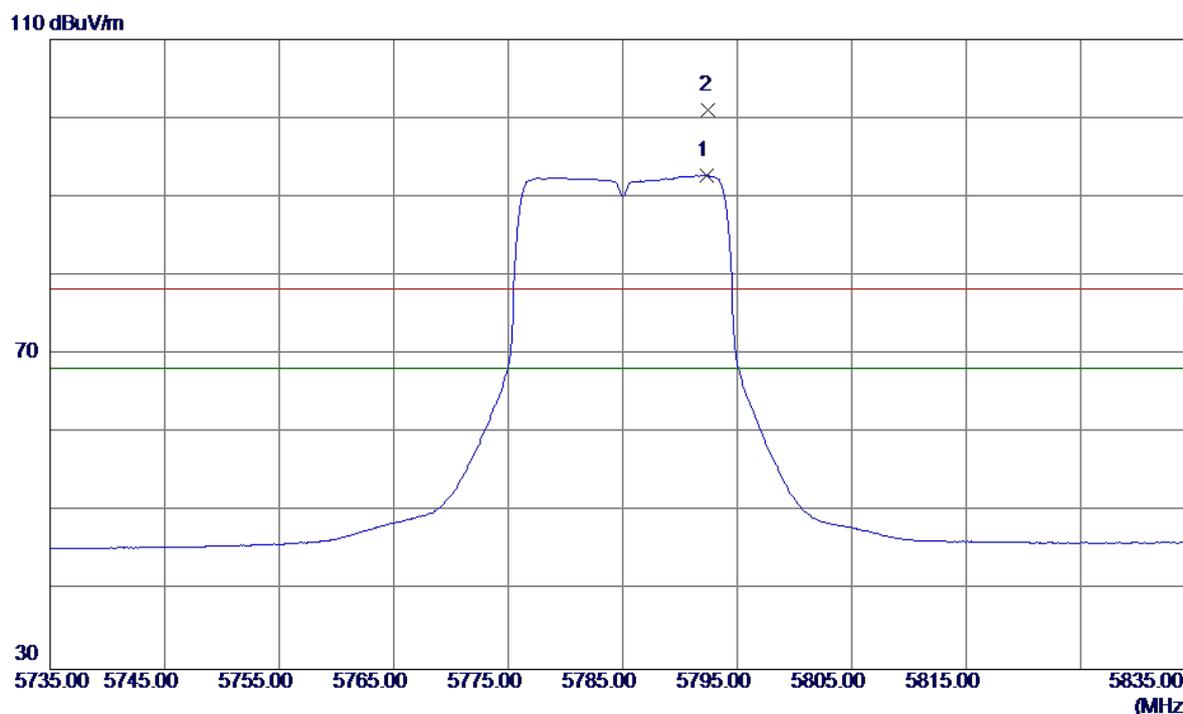
### Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11490.3099	34.66	15.52	50.18	68.30	-18.12	Peak	
2	11491.1600	23.91	15.52	39.43	54.00	-14.57	AVG	

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

### Vertical

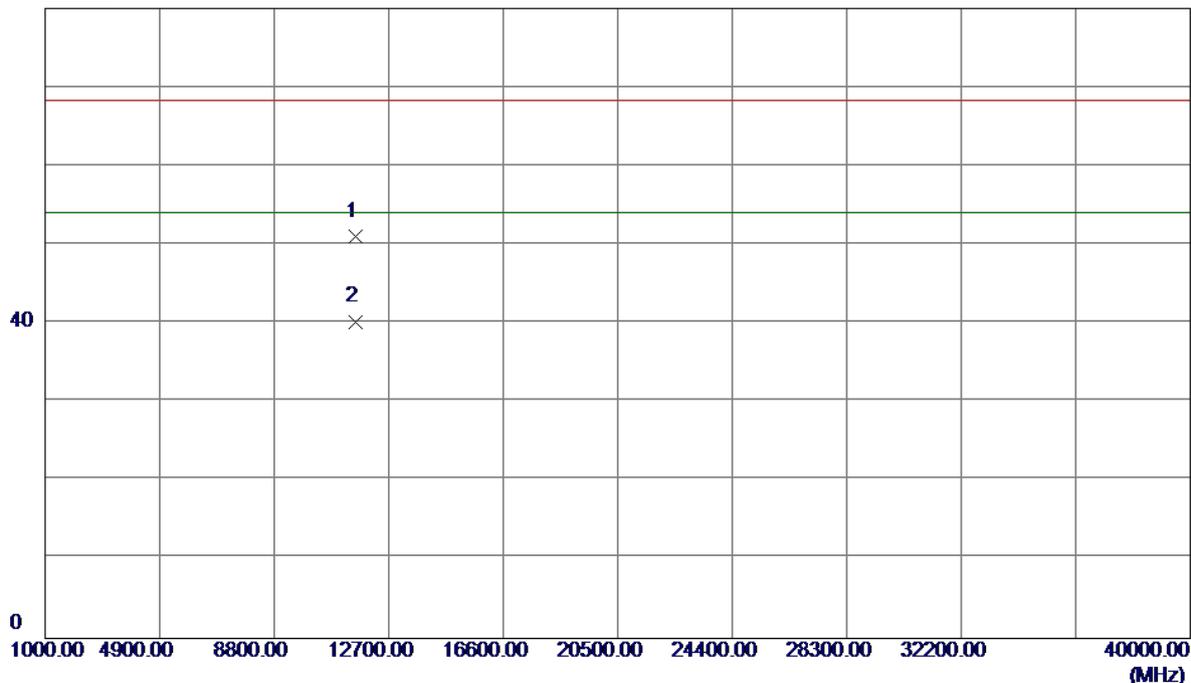


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5792.3000	51.75	40.94	92.69	68.30	24.39	AVG	No Limit
2	5792.5000	60.13	40.94	101.07	78.30	22.77	Peak	No Limit

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

### Vertical

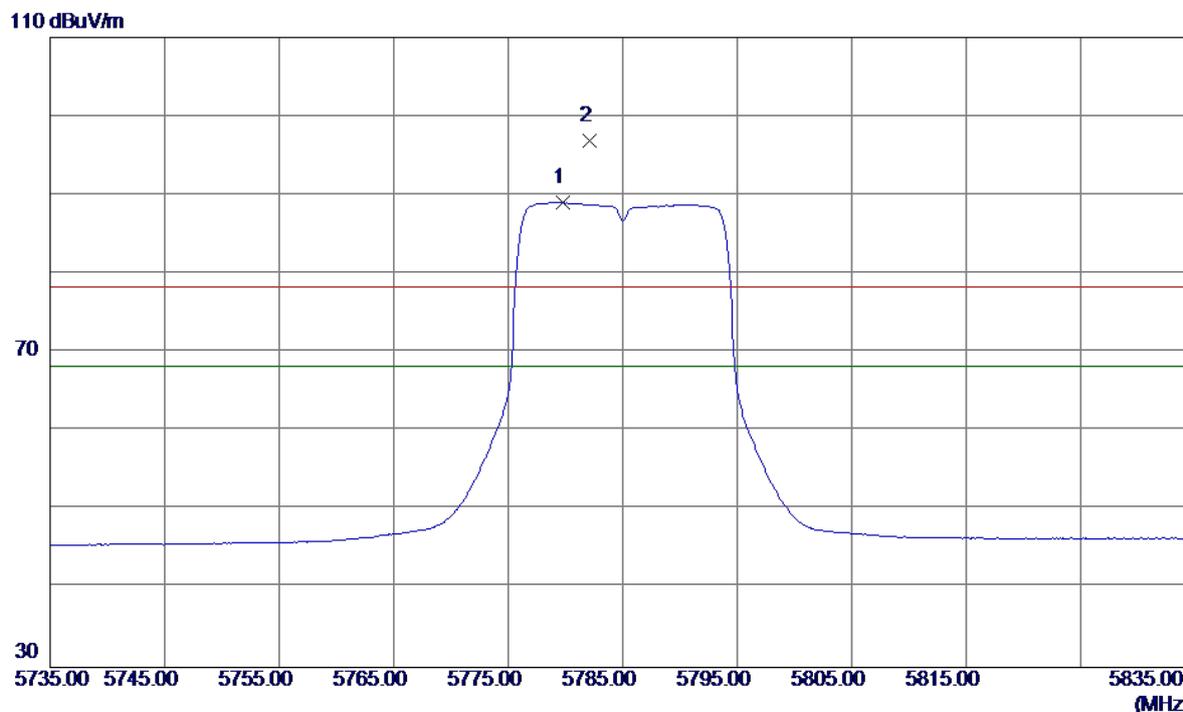
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11570.9100	35.55	15.55	51.10	68.30	-17.20	Peak	
2	11570.6100	24.69	15.55	40.24	54.00	-13.76	AVG	

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

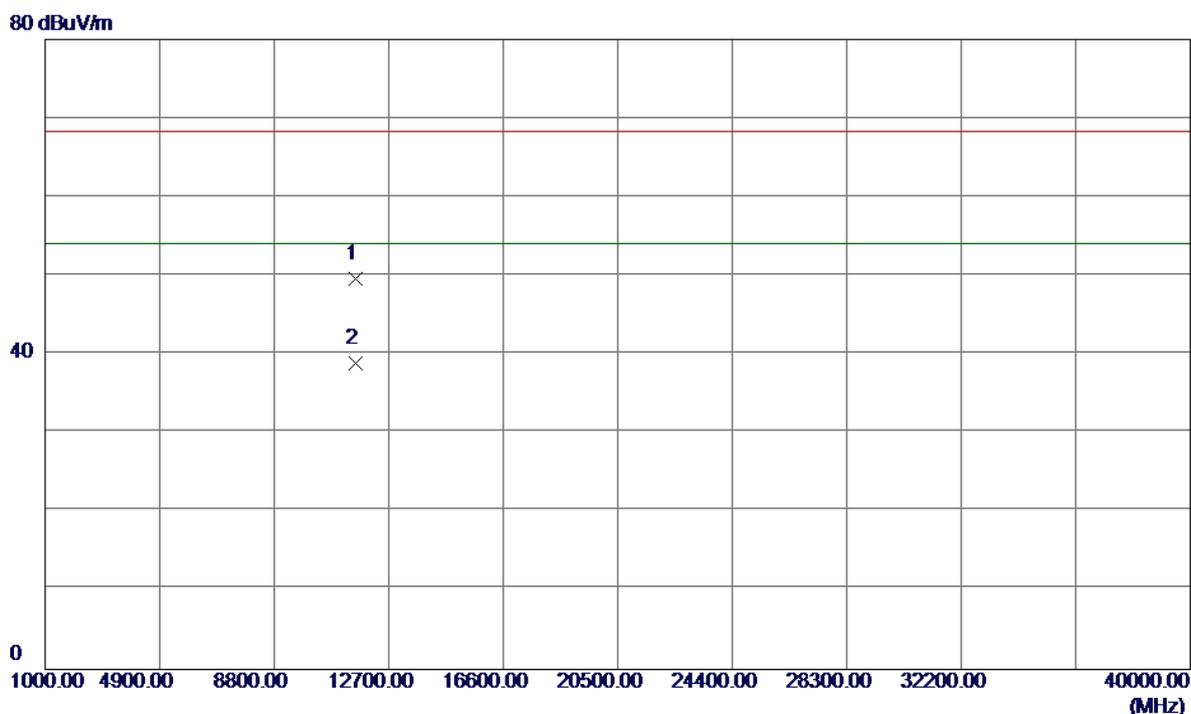
### Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5779.8000	48.15	40.87	89.02	68.30	20.72	AVG	No Limit
2	5782.1000	55.98	40.88	96.86	78.30	18.56	Peak	No Limit

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

### Horizontal

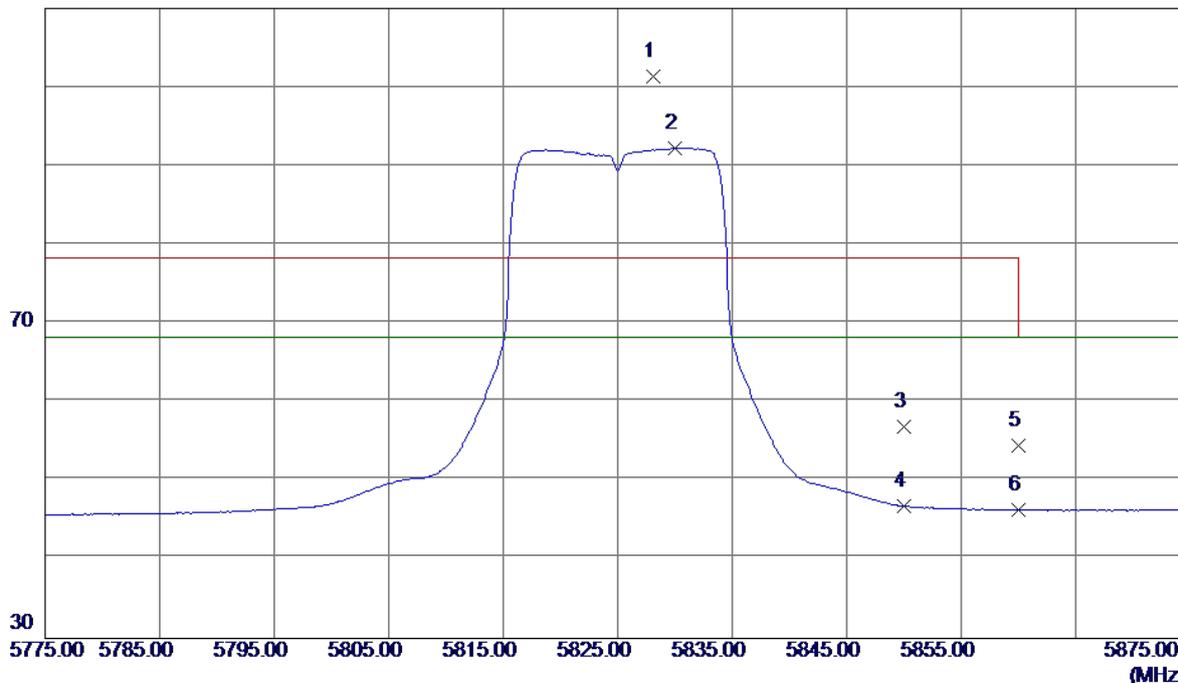


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11570.6400	34.02	15.55	49.57	68.30	-18.73	Peak	
2	11570.9100	23.26	15.55	38.81	54.00	-15.19	AVG	

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

### Vertical

110 dBuV/m

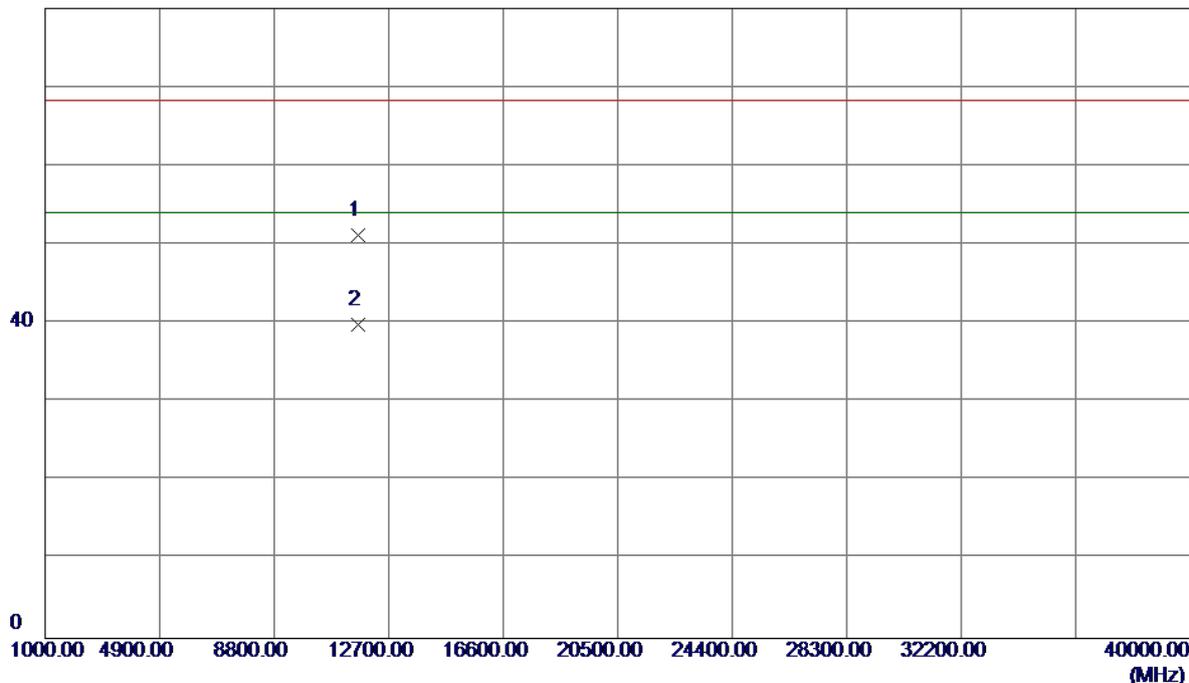


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5828.1000	60.22	41.12	101.34	78.30	23.04	Peak	No Limit
2	5830.0000	51.12	41.13	92.25	68.30	23.95	AVG	No Limit
3	5850.0000	15.71	41.23	56.94	78.30	-21.36	Peak	
4	5850.0000	5.56	41.23	46.79	68.30	-21.51	AVG	
5	5860.0000	13.27	41.28	54.55	78.30	-23.75	Peak	
6	5860.0000	4.97	41.28	46.25	68.30	-22.05	AVG	

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

### Vertical

80 dBuV/m

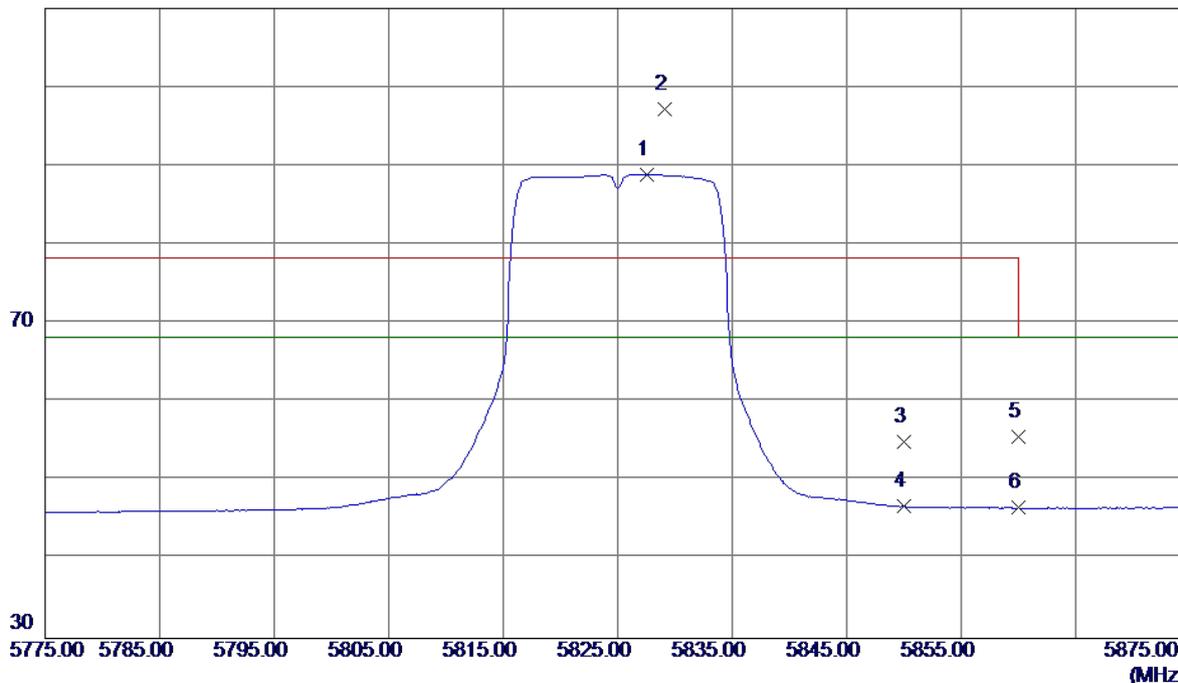


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11650.6400	35.68	15.58	51.26	68.30	-17.04	Peak	
2	11650.9200	24.26	15.58	39.84	54.00	-14.16	AVG	

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

### Horizontal

110 dBuV/m

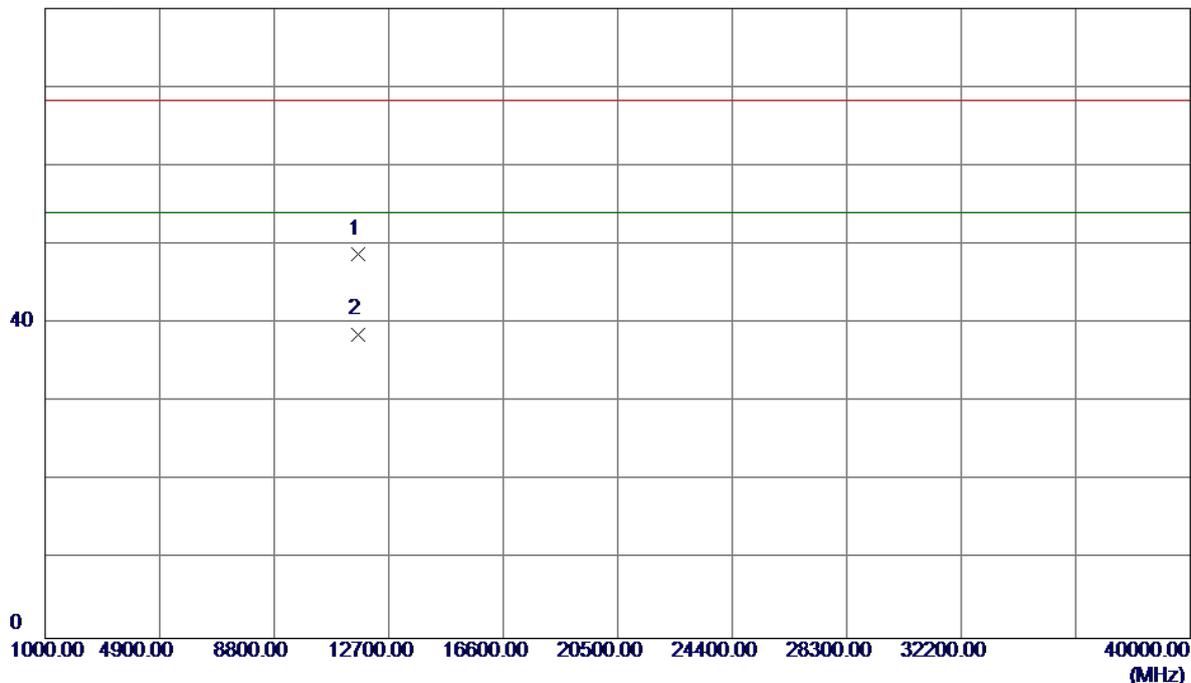


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5827.6000	47.82	41.12	88.94	68.30	20.64	AVG	No Limit
2	5829.1000	56.03	41.12	97.15	78.30	18.85	Peak	No Limit
3	5850.0000	13.70	41.23	54.93	78.30	-23.37	Peak	
4	5850.0000	5.50	41.23	46.73	68.30	-21.57	AVG	
5	5860.0000	14.32	41.28	55.60	78.30	-22.70	Peak	
6	5860.0000	5.29	41.28	46.57	68.30	-21.73	AVG	

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

### Horizontal

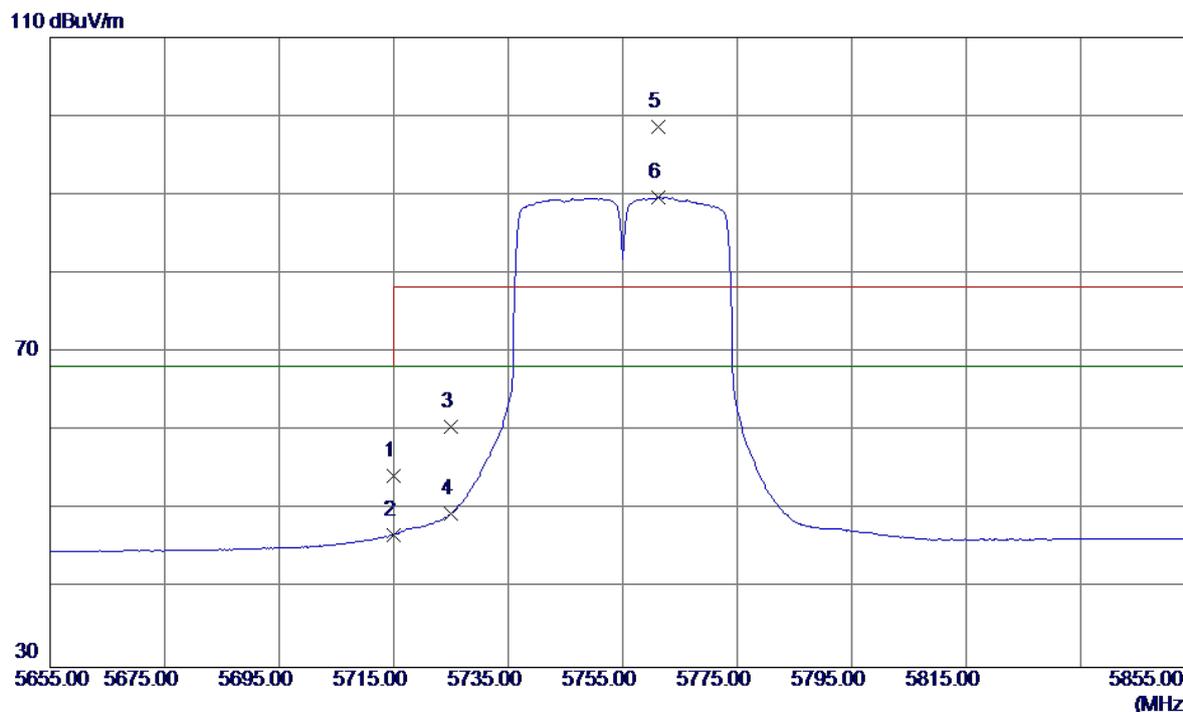
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11650.9900	33.22	15.58	48.80	68.30	-19.50	Peak	
2	11650.4600	23.06	15.58	38.64	54.00	-15.36	AVG	

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

### Vertical

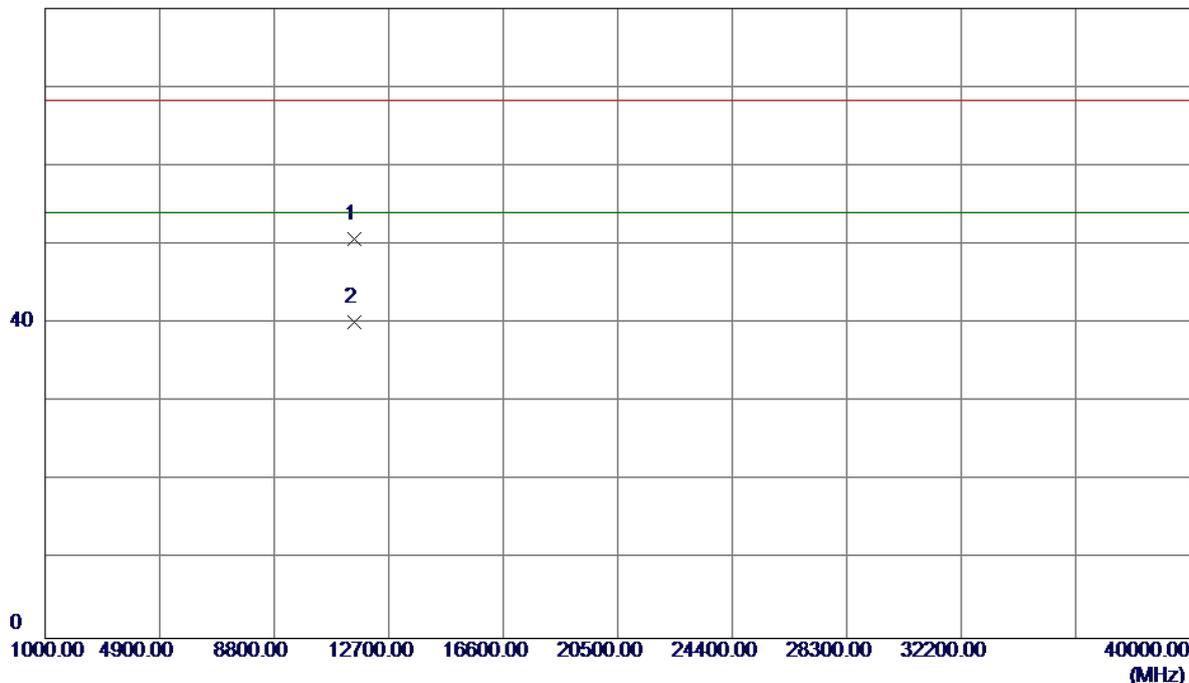


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5715.0000	13.84	40.54	54.38	68.30	-13.92	Peak	
2	5715.0000	6.31	40.54	46.85	68.30	-21.45	AVG	
3	5725.0000	19.92	40.59	60.51	78.30	-17.79	Peak	
4	5725.0000	8.95	40.59	49.54	68.30	-18.76	AVG	
5	5761.2000	57.92	40.78	98.70	78.30	20.40	Peak	No Limit
6	5761.2000	48.92	40.78	89.70	68.30	21.40	AVG	No Limit

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

### Vertical

80 dBuV/m

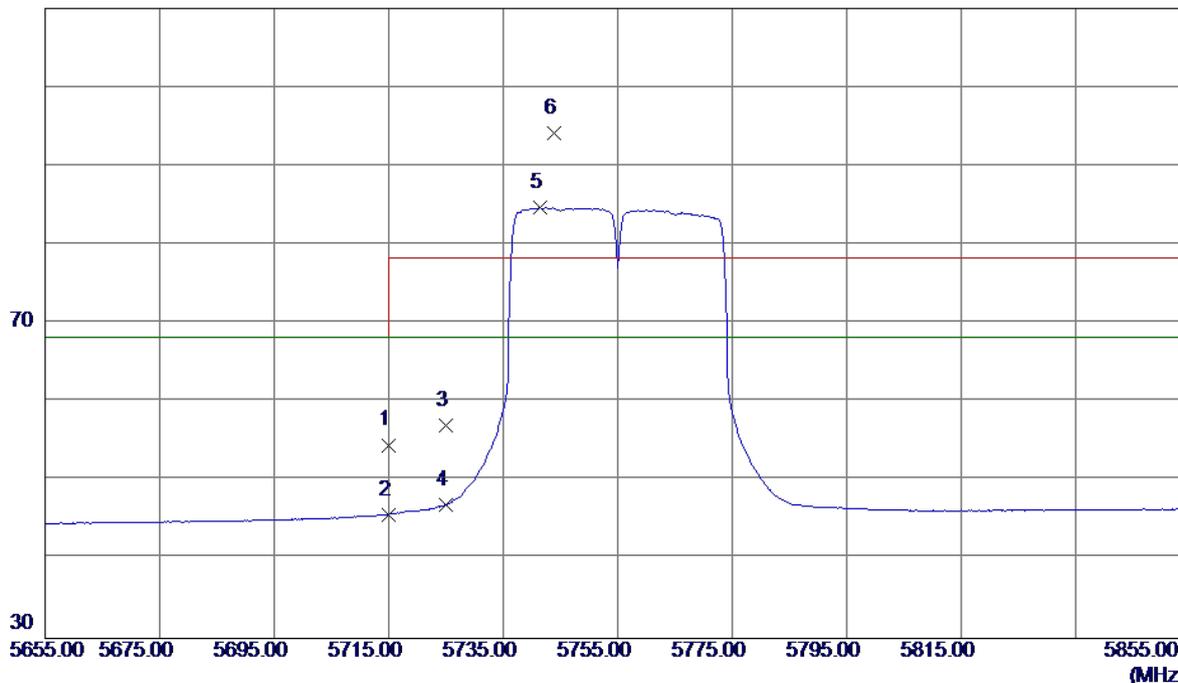


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11511.2800	35.19	15.52	50.71	68.30	-17.59	Peak	
2	11510.3099	24.61	15.52	40.13	54.00	-13.87	AVG	

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

### Horizontal

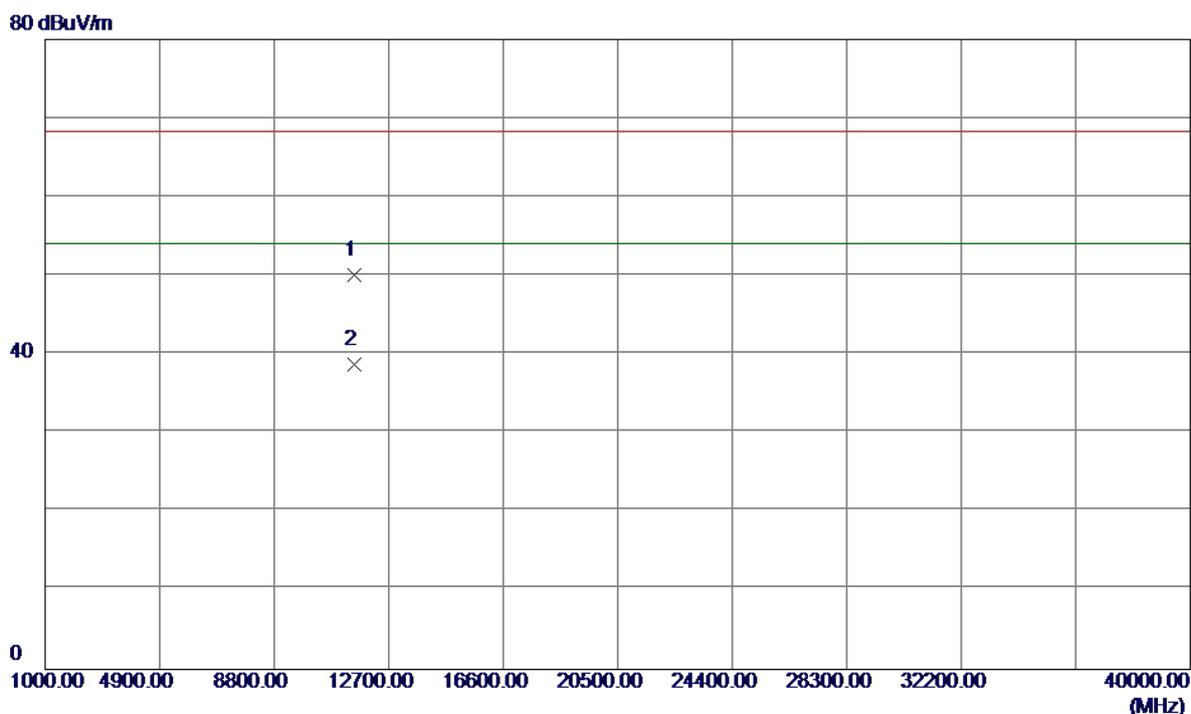
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5715.0000	14.02	40.54	54.56	68.30	-13.74	Peak	
2	5715.0000	5.22	40.54	45.76	68.30	-22.54	AVG	
3	5725.0000	16.46	40.59	57.05	78.30	-21.25	Peak	
4	5725.0000	6.38	40.59	46.97	68.30	-21.33	AVG	
5	5741.4000	44.01	40.68	84.69	68.30	16.39	AVG	No Limit
6	5743.8000	53.51	40.69	94.20	78.30	15.90	Peak	No Limit

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

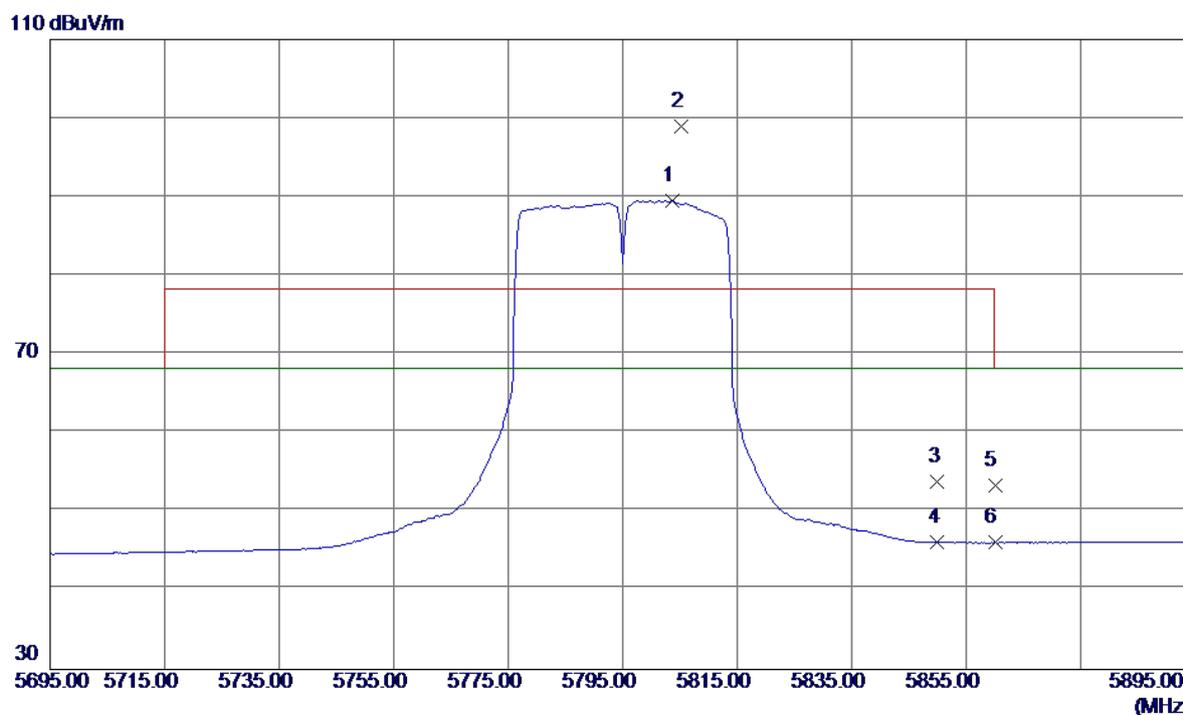
### Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11510.3200	34.49	15.52	50.01	68.30	-18.29	Peak	
2	11510.2800	23.18	15.52	38.70	54.00	-15.30	AVG	

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

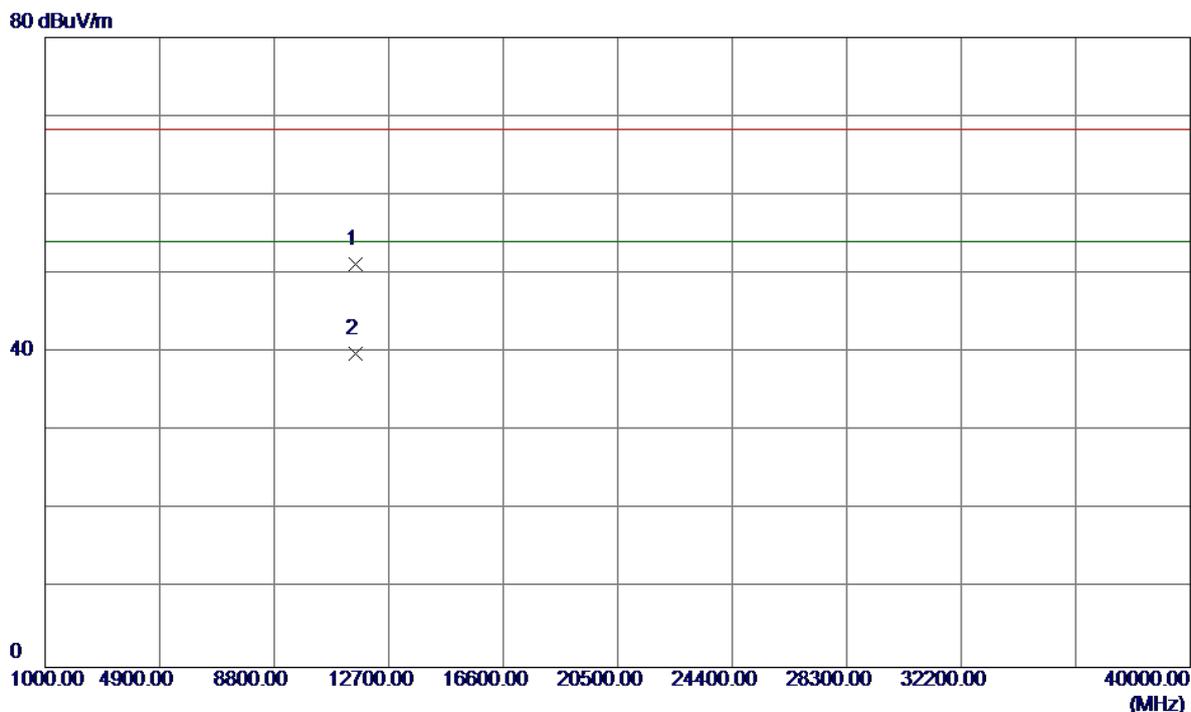
### Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5803.6000	48.56	40.99	89.55	68.30	21.25	AVG	No Limit
2	5805.2000	57.96	41.00	98.96	78.30	20.66	Peak	No Limit
3	5850.0000	12.54	41.23	53.77	78.30	-24.53	Peak	
4	5850.0000	4.89	41.23	46.12	68.30	-22.18	AVG	
5	5860.0000	12.12	41.28	53.40	78.30	-24.90	Peak	
6	5860.0000	4.83	41.28	46.11	68.30	-22.19	AVG	

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

### Vertical

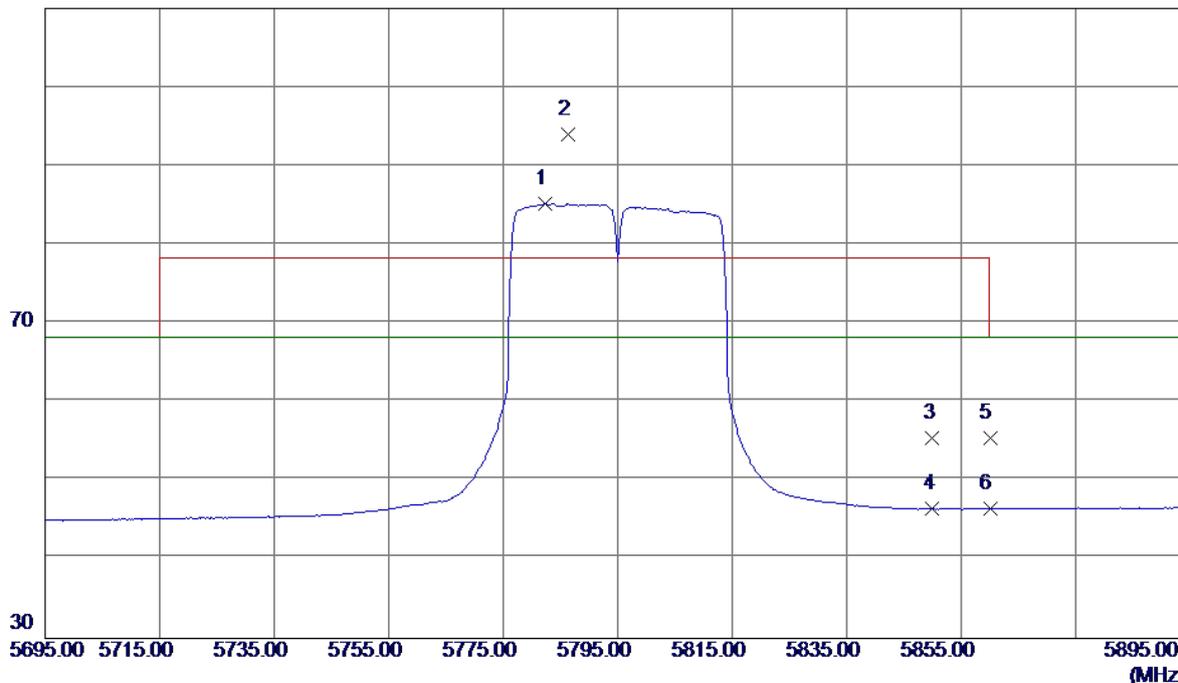


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11590.1200	35.68	15.55	51.23	68.30	-17.07	Peak	
2	11590.4400	24.36	15.55	39.91	54.00	-14.09	AVG	

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

### Horizontal

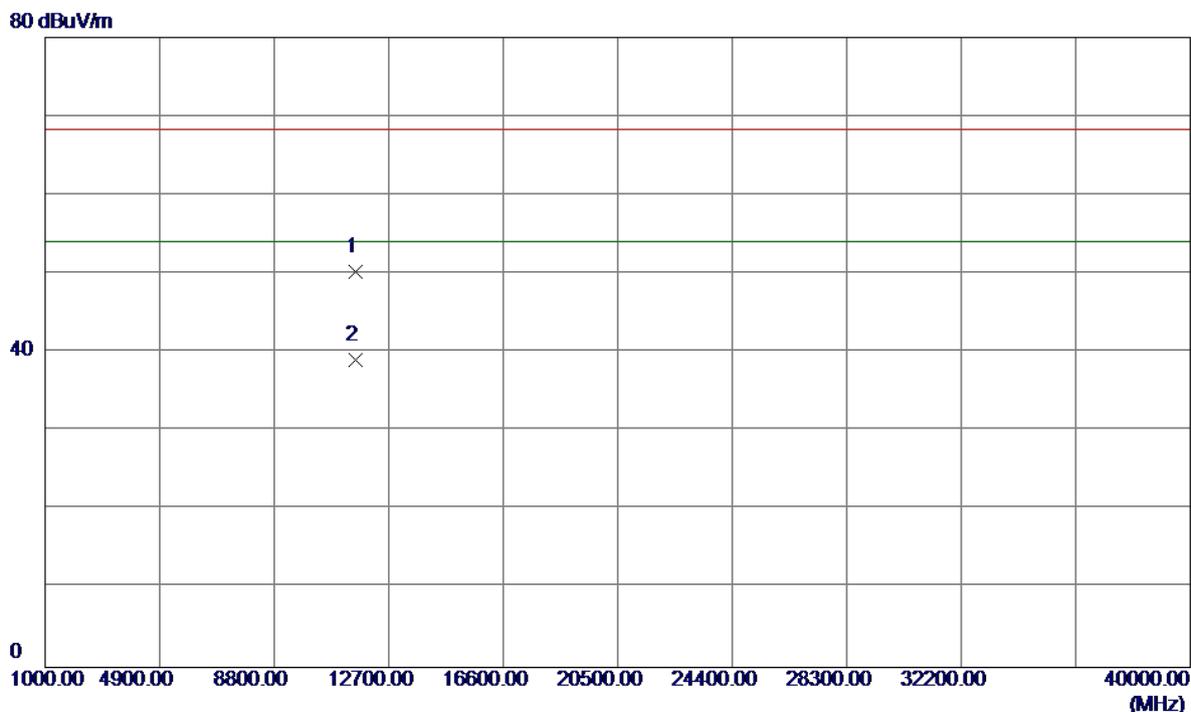
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5782.4000	44.32	40.89	85.21	68.30	16.91	AVG	No Limit
2	5786.4000	53.02	40.91	93.93	78.30	15.63	Peak	No Limit
3	5850.0000	14.22	41.23	55.45	78.30	-22.85	Peak	
4	5850.0000	5.20	41.23	46.43	68.30	-21.87	AVG	
5	5860.0000	14.11	41.28	55.39	78.30	-22.91	Peak	
6	5860.0000	5.20	41.28	46.48	68.30	-21.82	AVG	

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

### Horizontal

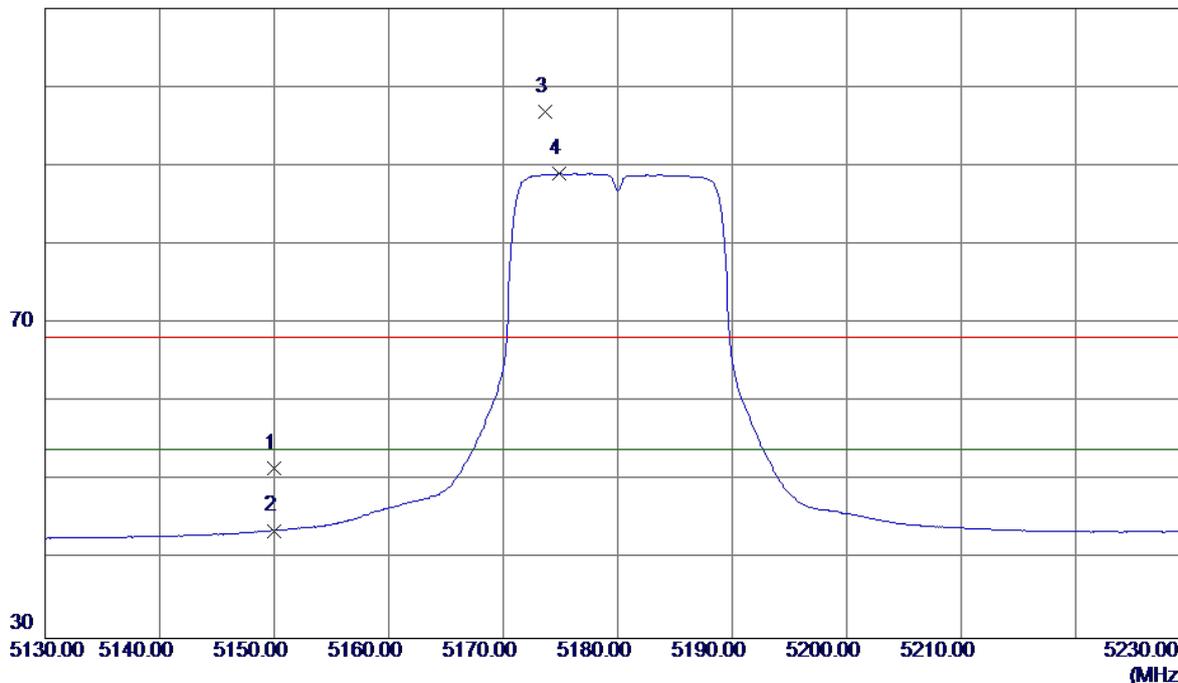


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11590.6700	34.70	15.55	50.25	68.30	-18.05	Peak	
2	11590.2300	23.50	15.55	39.05	54.00	-14.95	AVG	

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

### Vertical

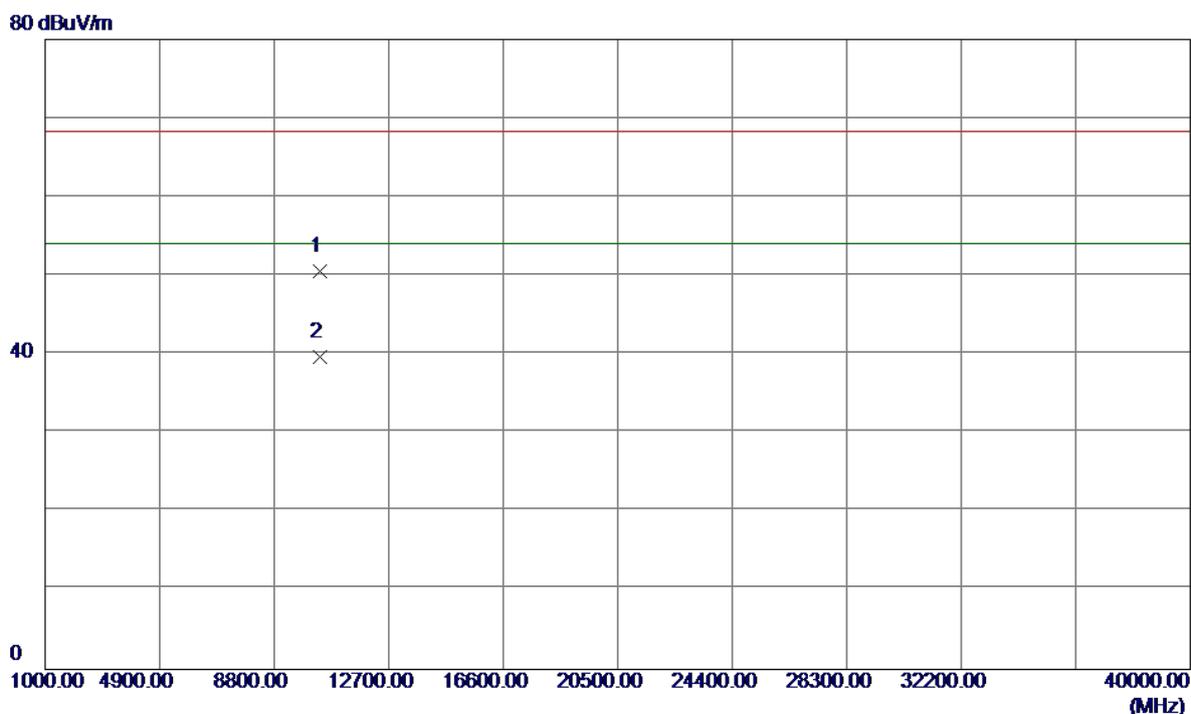
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5150.0000	13.69	37.89	51.58	68.30	-16.72	Peak	
2	5150.0000	5.79	37.89	43.68	54.00	-10.32	AVG	
3	5173.7000	58.96	38.00	96.96	68.30	28.66	Peak	No Limit
4	5174.9000	51.00	38.00	89.00	54.00	35.00	AVG	No Limit

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

### Vertical

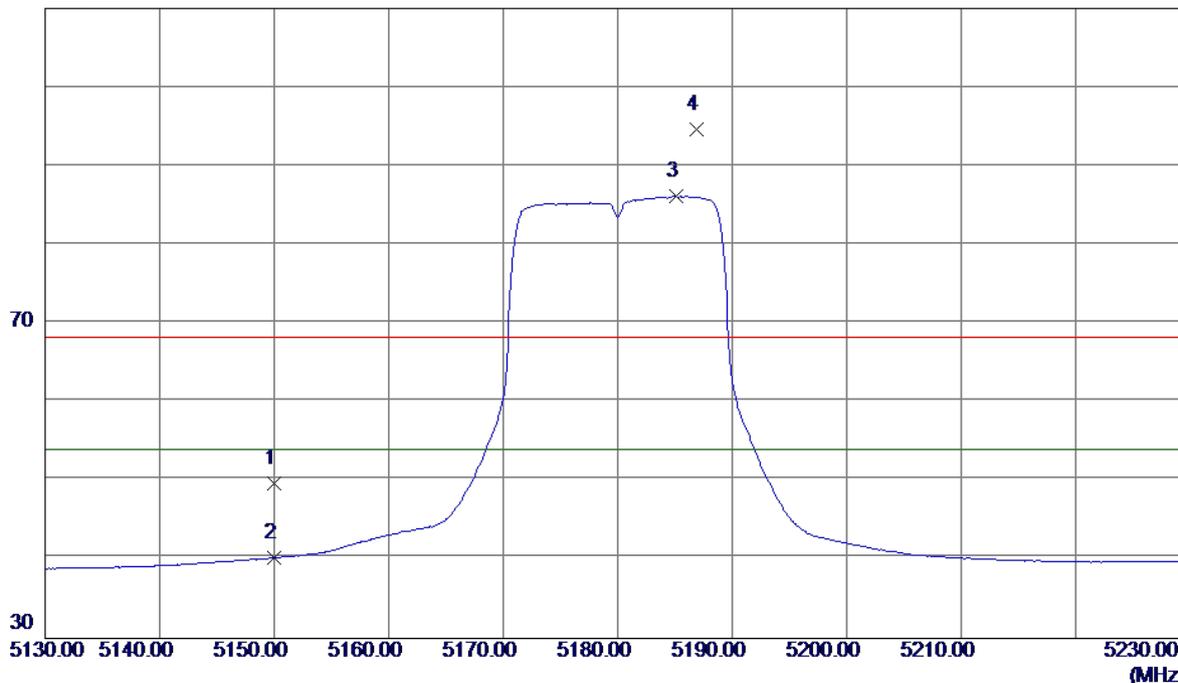


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10358.2699	36.26	14.32	50.58	68.30	-17.72	Peak	
2	10359.4300	25.35	14.32	39.67	54.00	-14.33	AVG	

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

### Horizontal

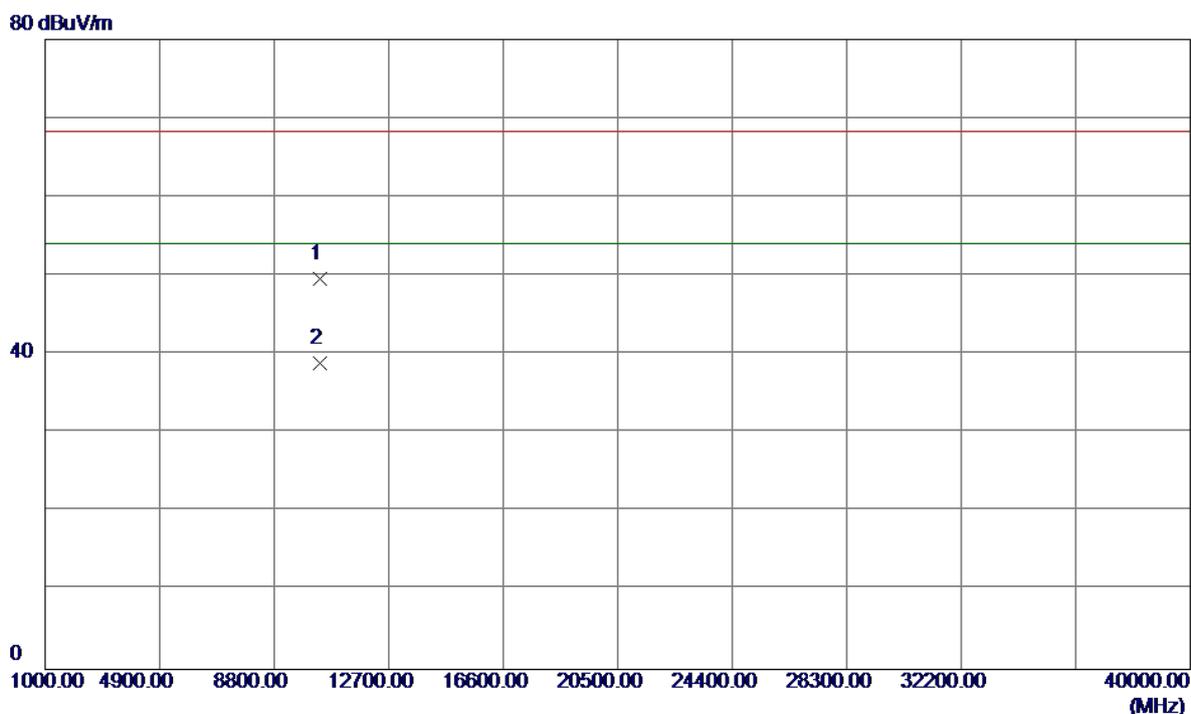
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5150.0000	11.79	37.89	49.68	68.30	-18.62	Peak	
2	5150.0000	2.32	37.89	40.21	54.00	-13.79	AVG	
3	5185.1000	48.09	38.05	86.14	54.00	32.14	AVG	No Limit
4	5186.9000	56.59	38.06	94.65	68.30	26.35	Peak	No Limit

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

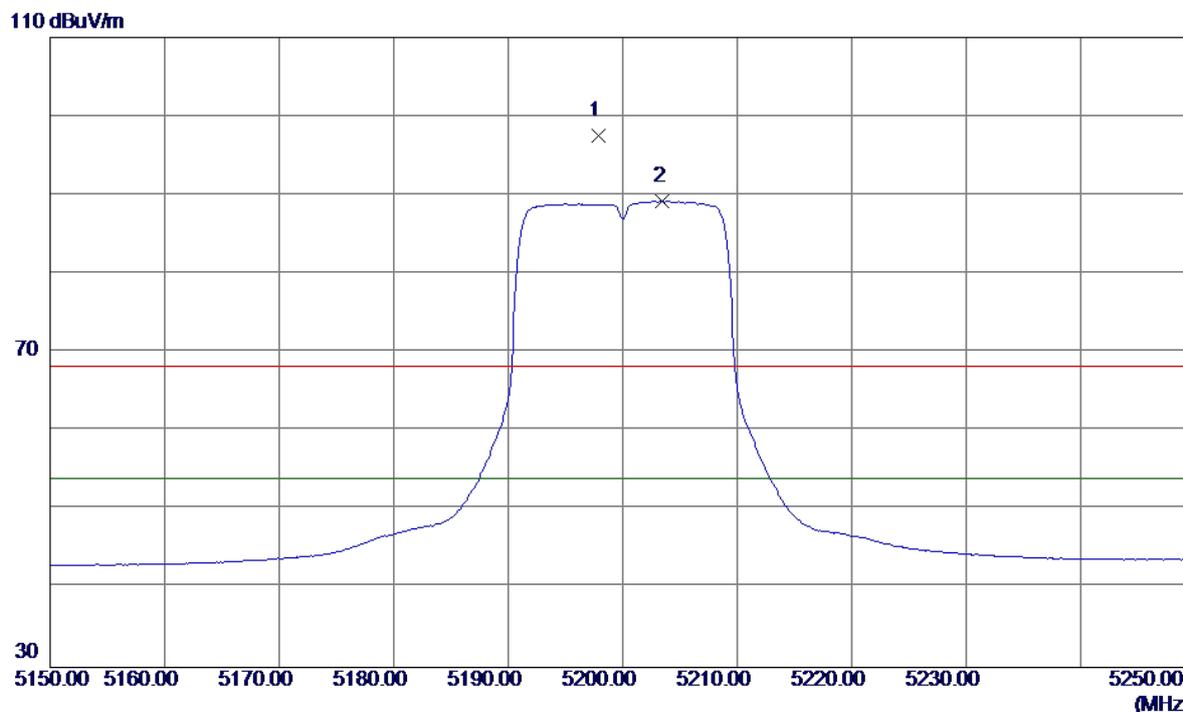
### Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10362.4400	35.24	14.33	49.57	68.30	-18.73	Peak	
2	10360.2300	24.59	14.33	38.92	54.00	-15.08	AVG	

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

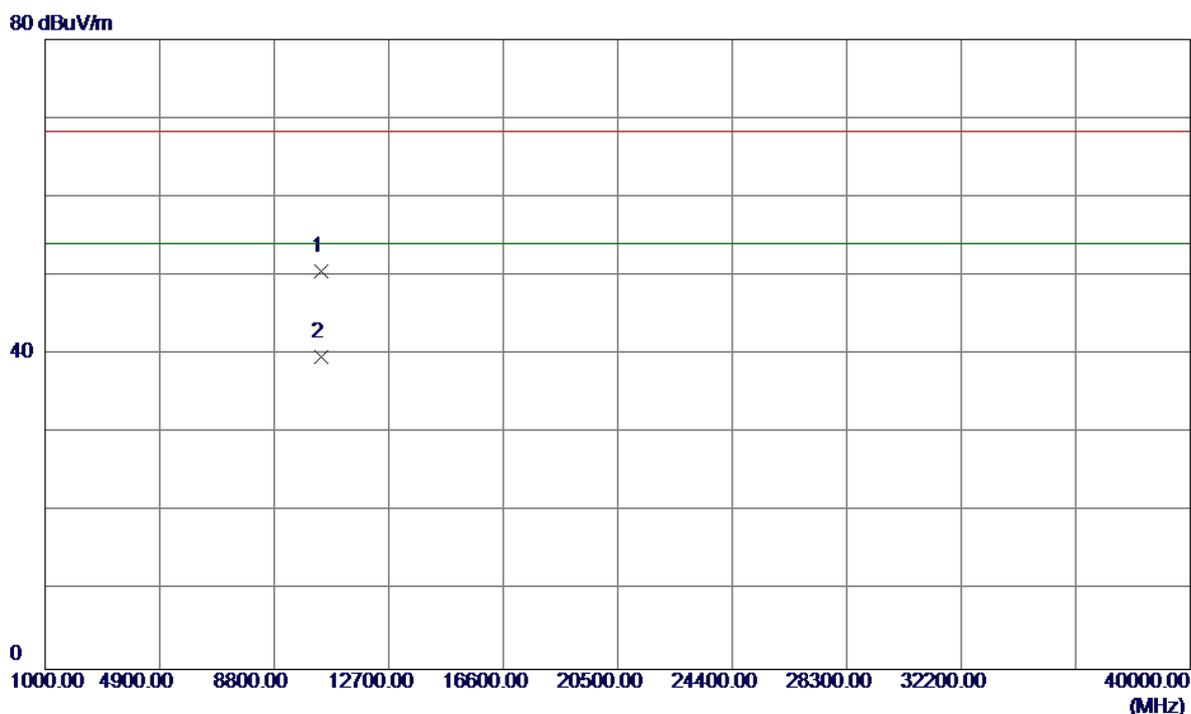
**Vertical**



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5197.9000	59.41	38.10	97.51	68.30	29.21	Peak	No Limit
2	5203.5000	51.05	38.13	89.18	54.00	35.18	AVG	No Limit

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

### Vertical

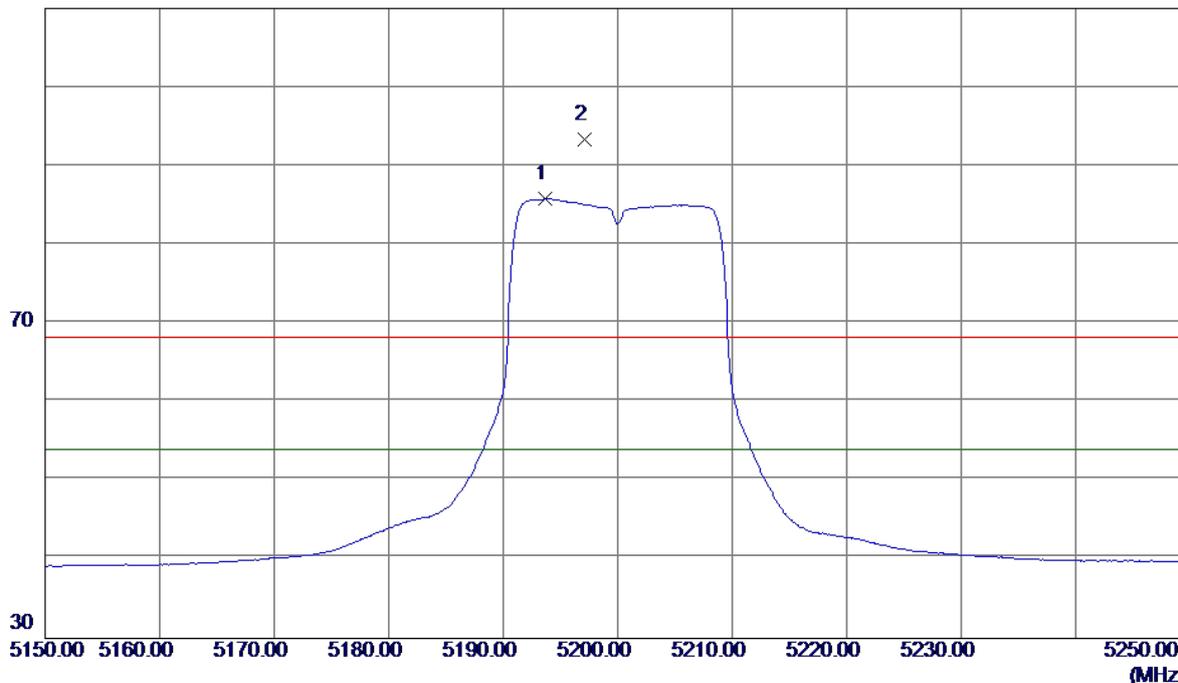


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10400.3099	36.18	14.40	50.58	68.30	-17.72	Peak	
2	10403.1700	25.26	14.41	39.67	54.00	-14.33	AVG	

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

### Horizontal

110 dBuV/m

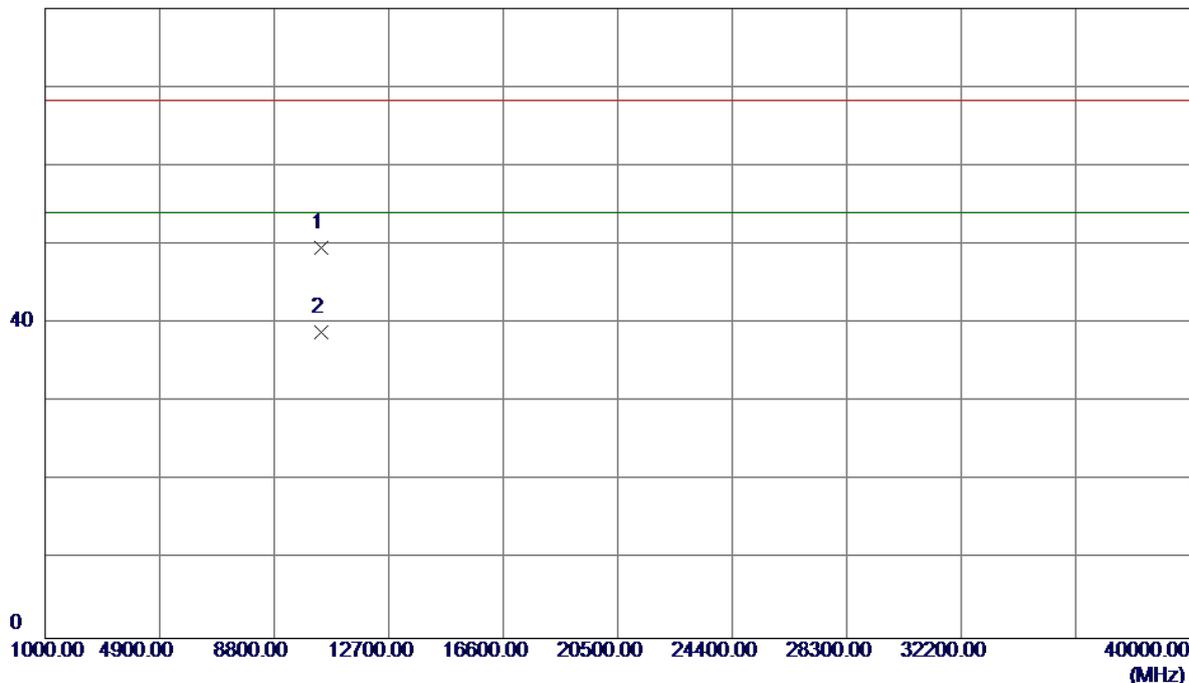


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5193.7000	47.74	38.09	85.83	54.00	31.83	AVG	No Limit
2	5197.1000	55.25	38.10	93.35	68.30	25.05	Peak	No Limit

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

### Horizontal

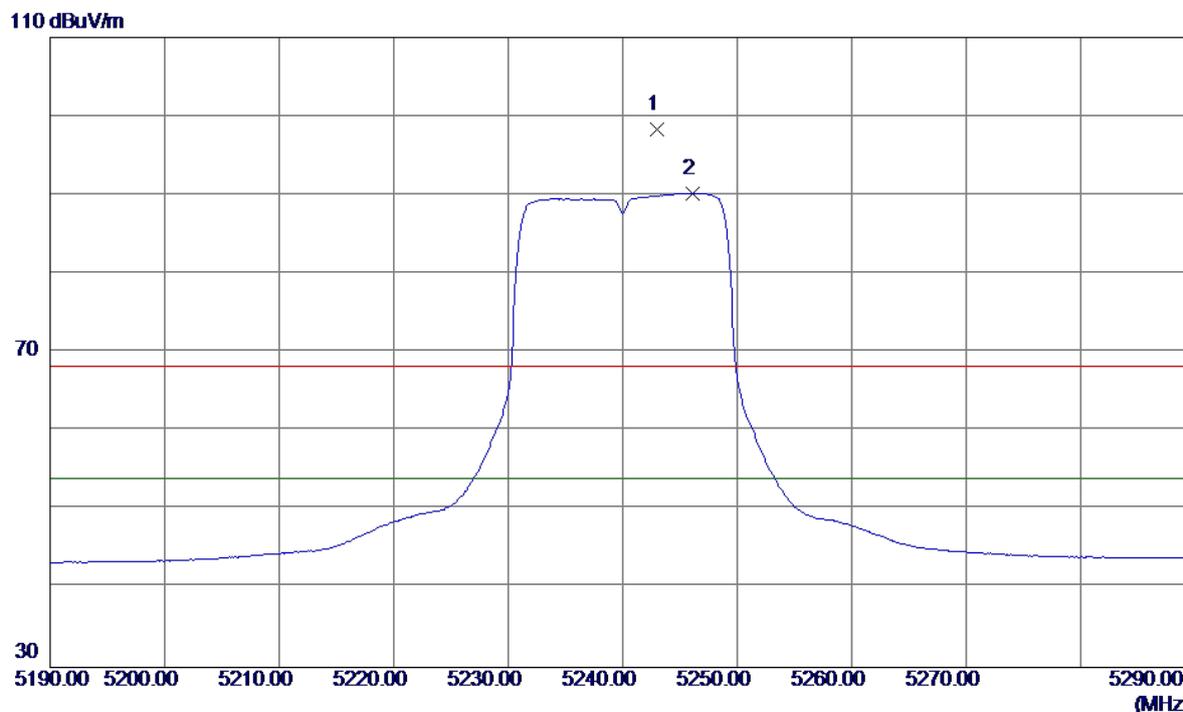
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10400.6100	35.16	14.41	49.57	68.30	-18.73	Peak	
2	10398.2770	24.52	14.40	38.92	54.00	-15.08	AVG	

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

### Vertical

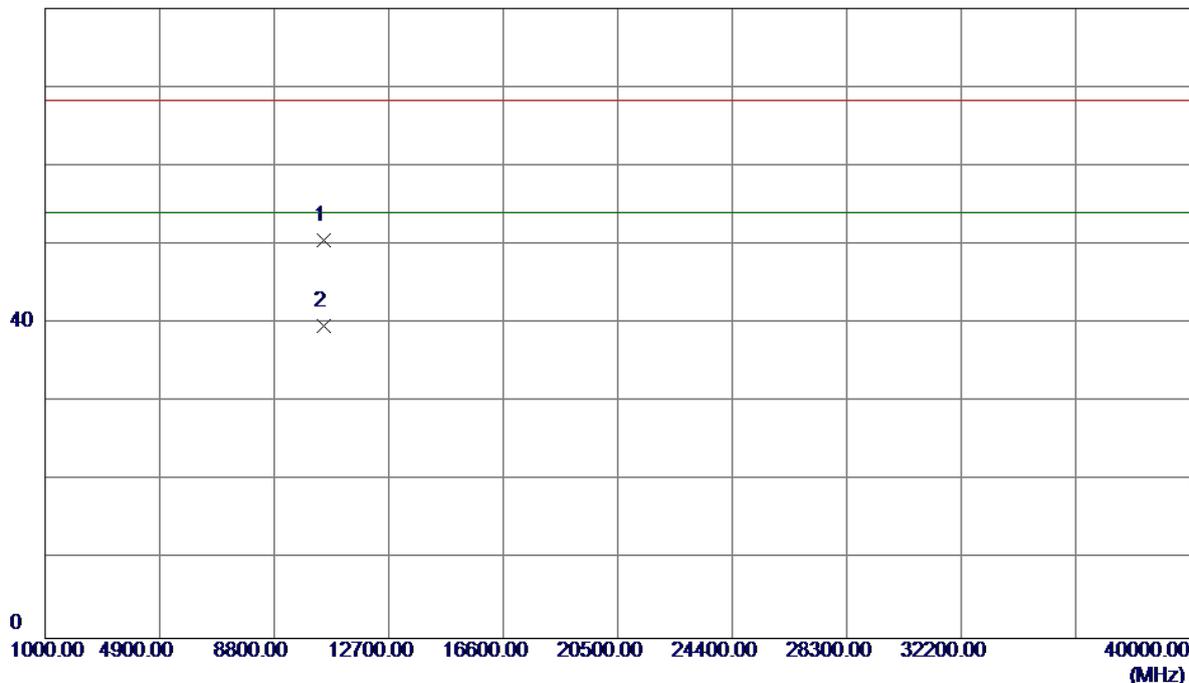


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5243.0000	60.01	38.30	98.31	68.30	30.01	Peak	No Limit
2	5246.1000	51.86	38.32	90.18	54.00	36.18	AVG	No Limit

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

### Vertical

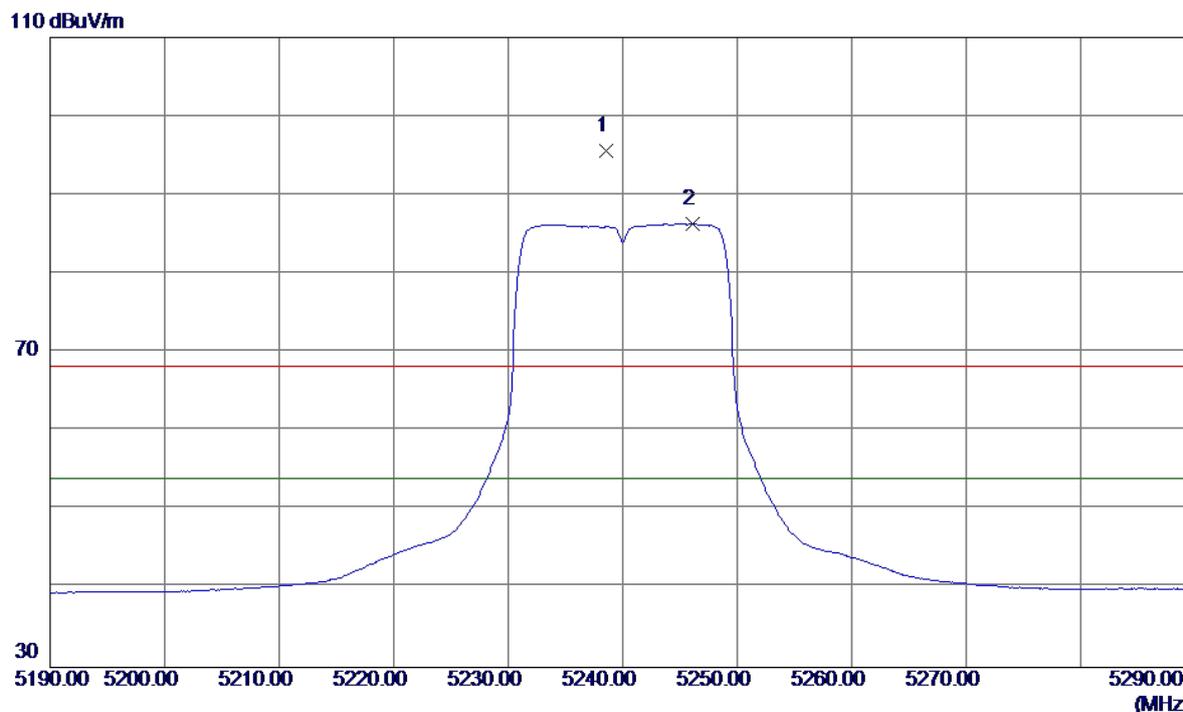
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10480.3600	36.02	14.56	50.58	68.30	-17.72	Peak	
2	10482.1900	25.10	14.57	39.67	54.00	-14.33	AVG	

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

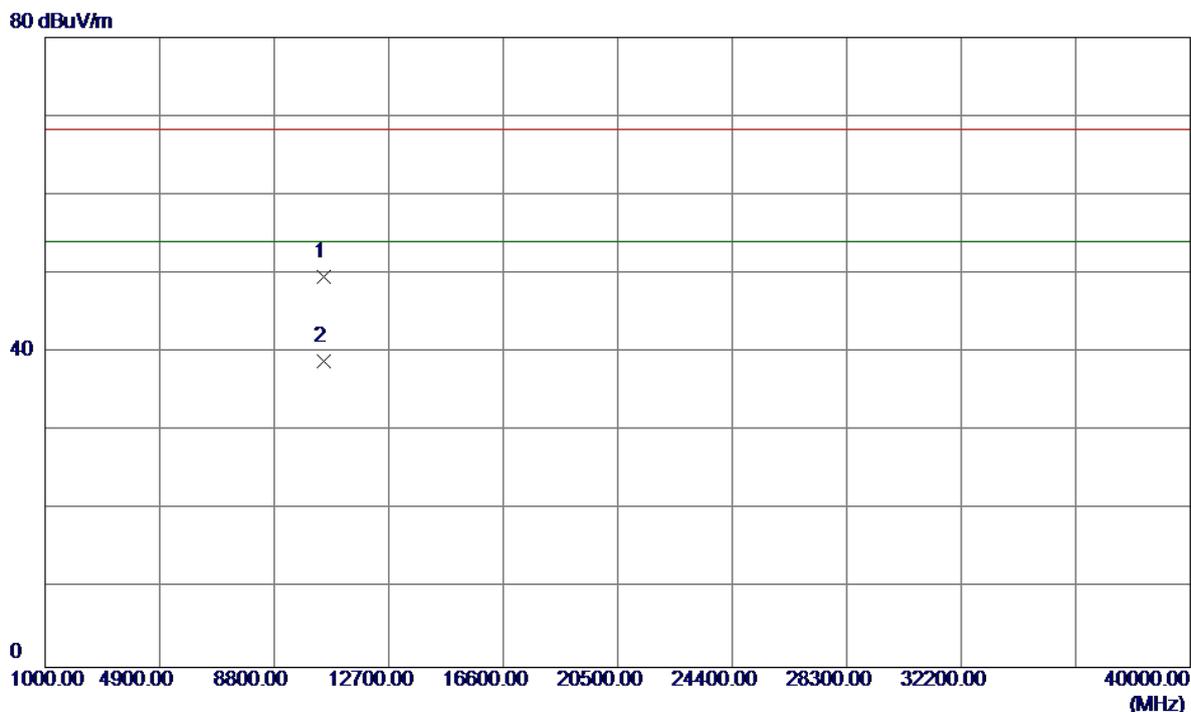
### Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5238.6000	57.28	38.28	95.56	68.30	27.26	Peak	No Limit
2	5246.1000	47.99	38.32	86.31	54.00	32.31	AVG	No Limit

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

### Horizontal

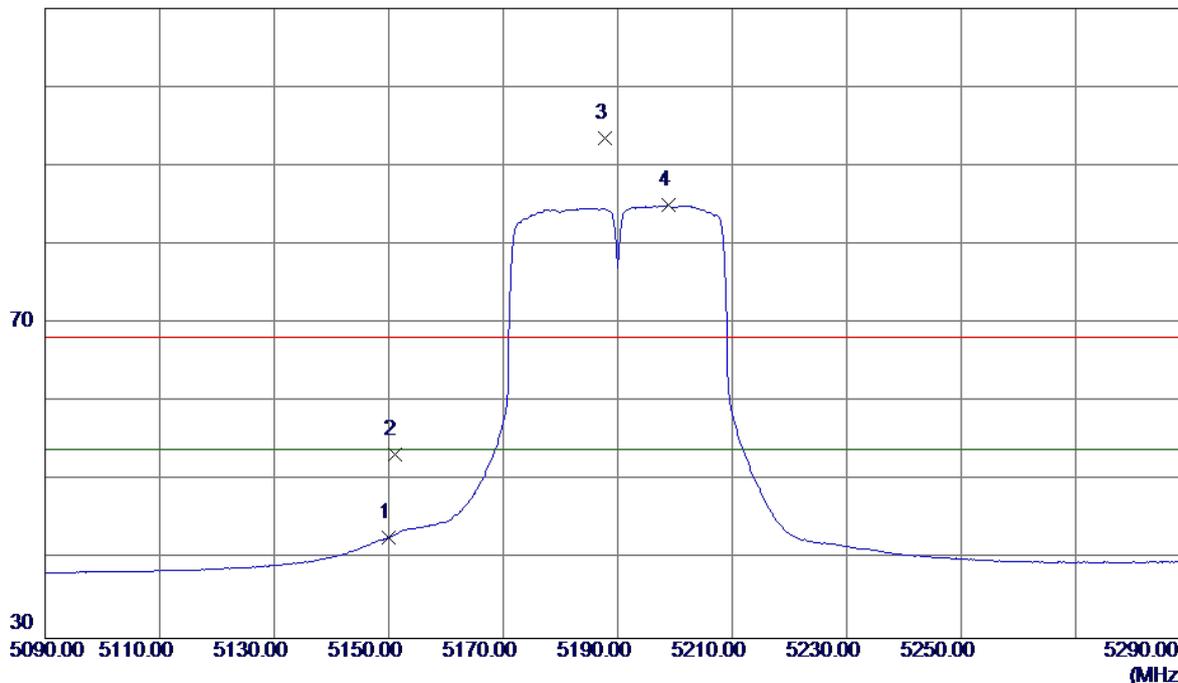


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10481.7800	35.01	14.56	49.57	68.30	-18.73	Peak	
2	10480.2600	24.36	14.56	38.92	54.00	-15.08	AVG	

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

### Vertical

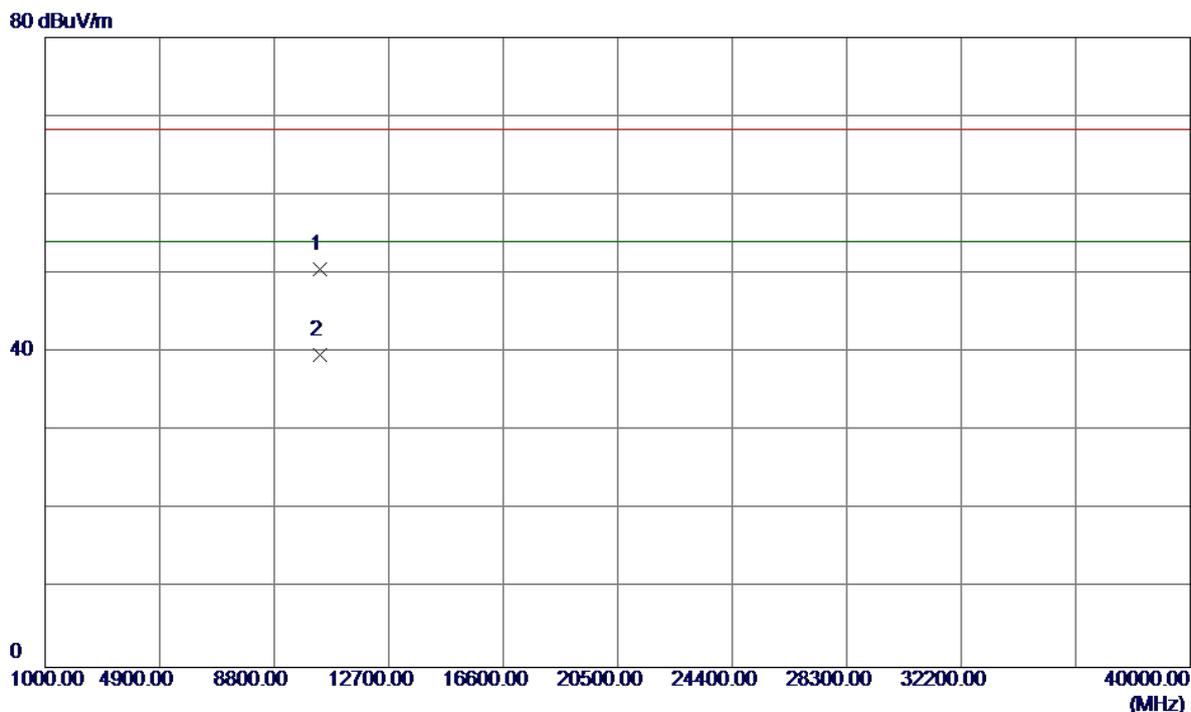
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5150.0000	4.92	37.89	42.81	54.00	-11.19	AVG	
2	5151.0000	15.48	37.90	53.38	68.30	-14.92	Peak	
3	5187.8000	55.47	38.06	93.53	68.30	25.23	Peak	No Limit
4	5198.8000	46.90	38.11	85.01	54.00	31.01	AVG	No Limit

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

### Vertical

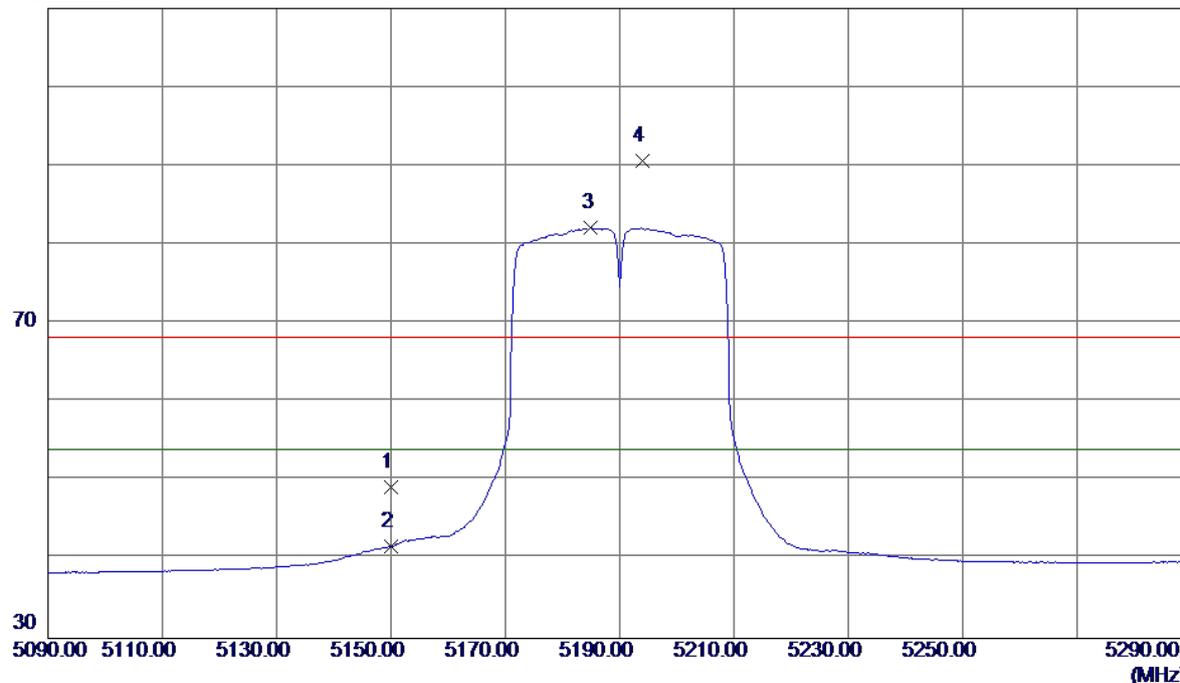


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10380.7800	36.21	14.37	50.58	68.30	-17.72	Peak	
2	10380.2600	25.30	14.37	39.67	54.00	-14.33	AVG	

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

### Horizontal

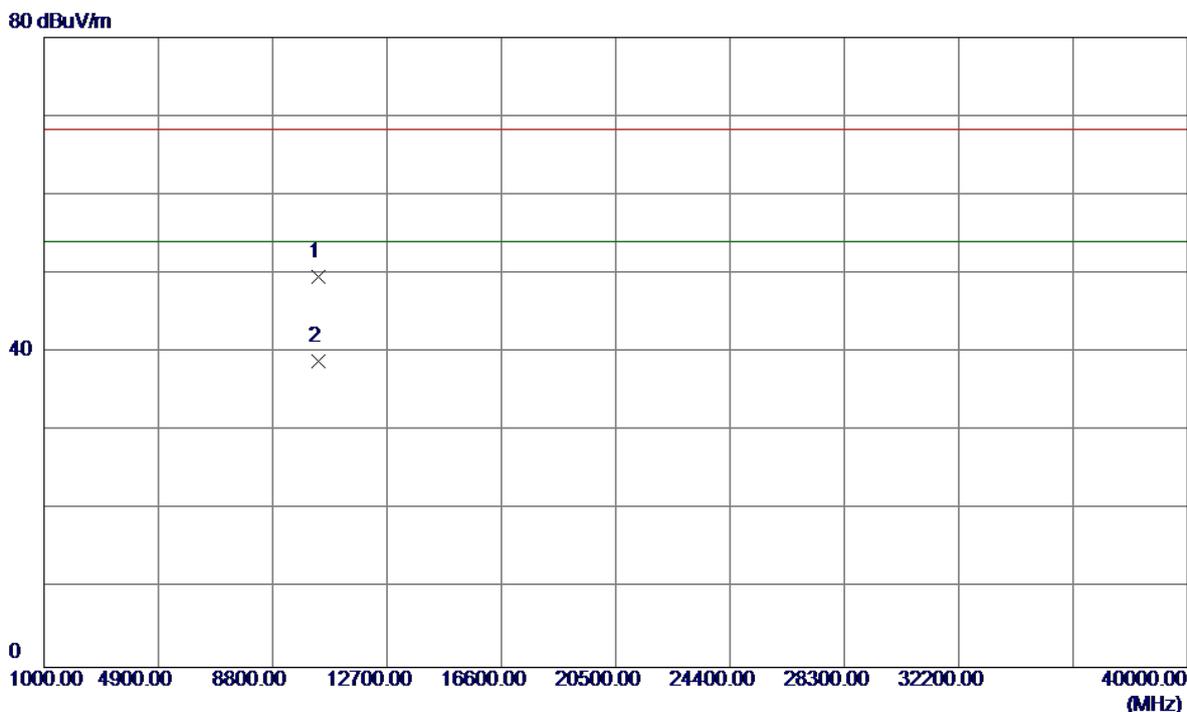
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5150.0000	11.27	37.89	49.16	68.30	-19.14	Peak	
2	5150.0000	3.78	37.89	41.67	54.00	-12.33	AVG	
3	5185.0000	44.08	38.05	82.13	54.00	28.13	AVG	No Limit
4	5194.0000	52.52	38.09	90.61	68.30	22.31	Peak	No Limit

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

### Horizontal

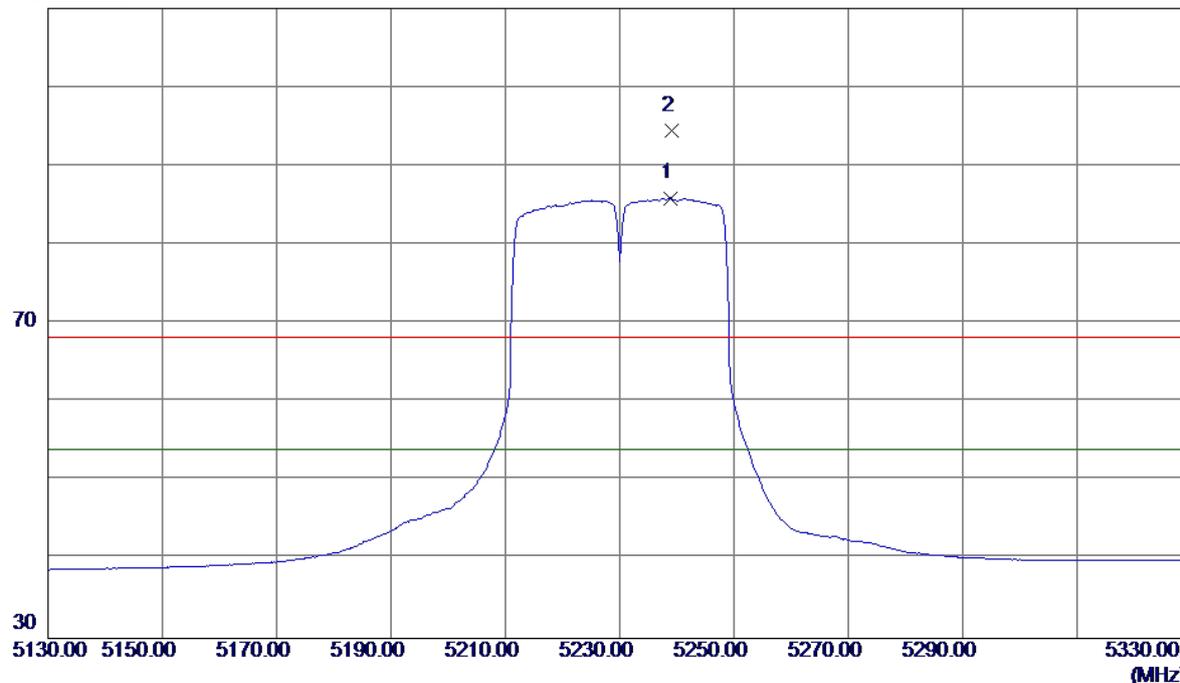


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10380.1500	35.20	14.37	49.57	68.30	-18.73	Peak	
2	10380.6400	24.55	14.37	38.92	54.00	-15.08	AVG	

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

### Vertical

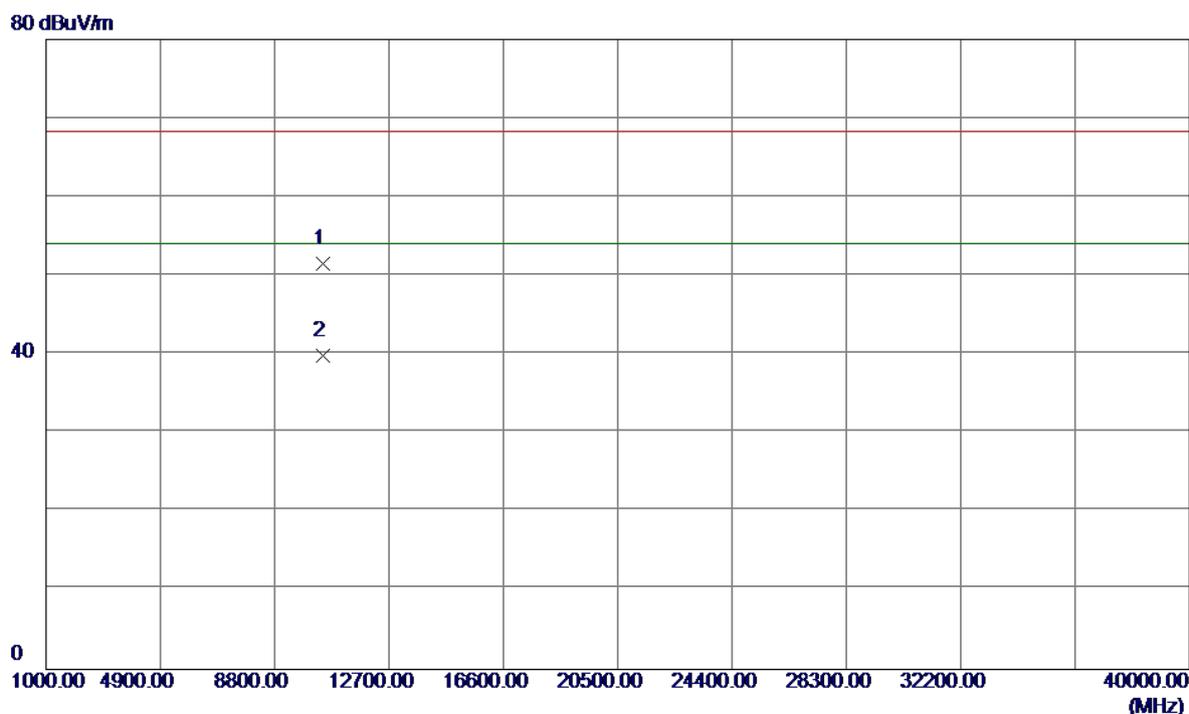
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5238.8000	47.63	38.29	85.92	54.00	31.92	AVG	No Limit
2	5239.2000	56.11	38.29	94.40	68.30	26.10	Peak	No Limit

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

### Vertical

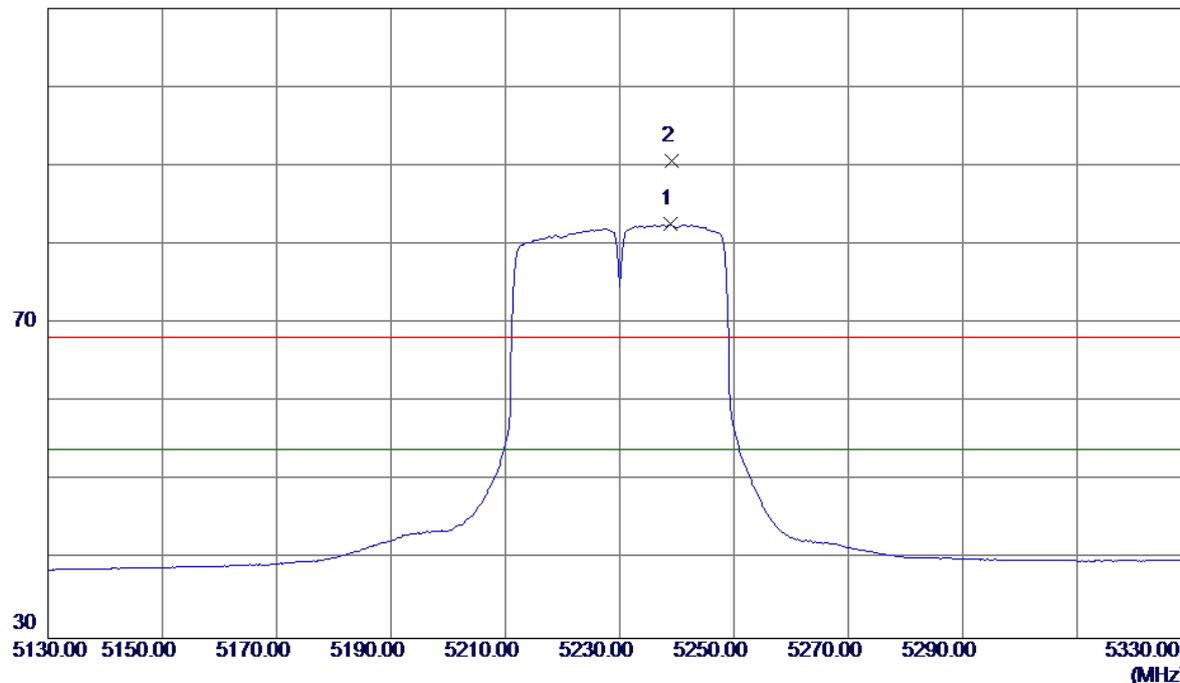


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10460.4900	36.94	14.52	51.46	68.30	-16.84	Peak	
2	10459.0100	25.35	14.52	39.87	54.00	-14.13	AVG	

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

### Horizontal

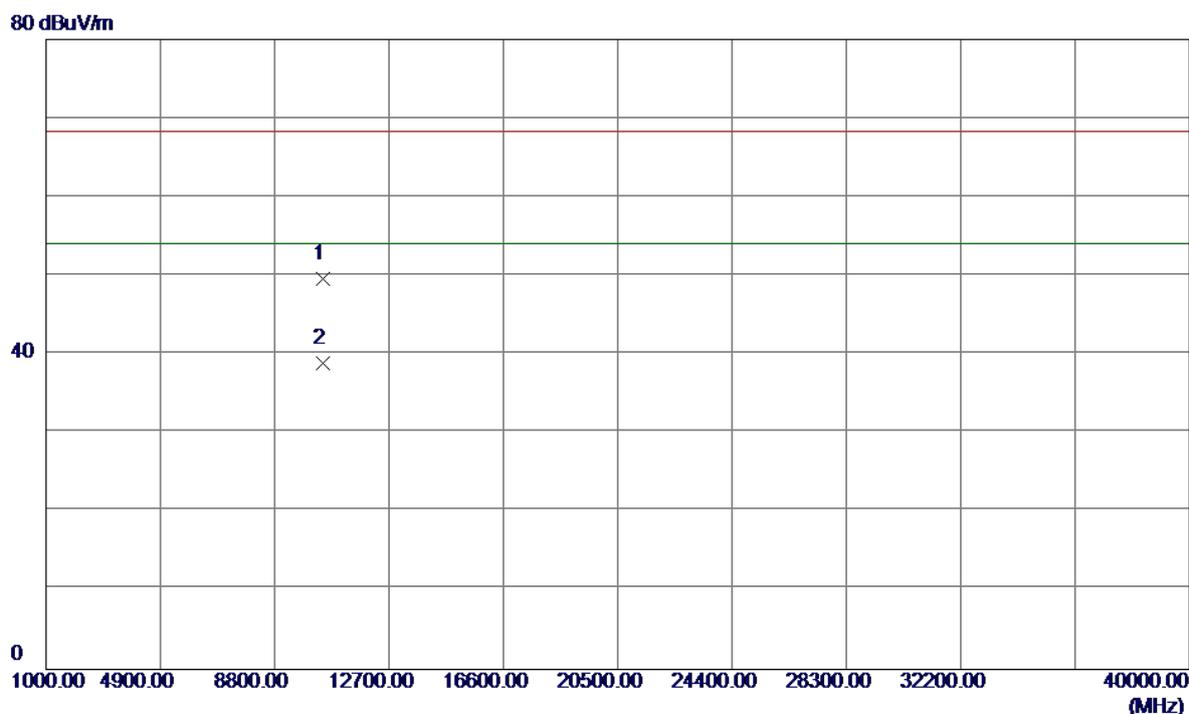
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5238.8000	44.28	38.29	82.57	54.00	28.57	AVG	No Limit
2	5239.2000	52.40	38.29	90.69	68.30	22.39	Peak	No Limit

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

### Horizontal

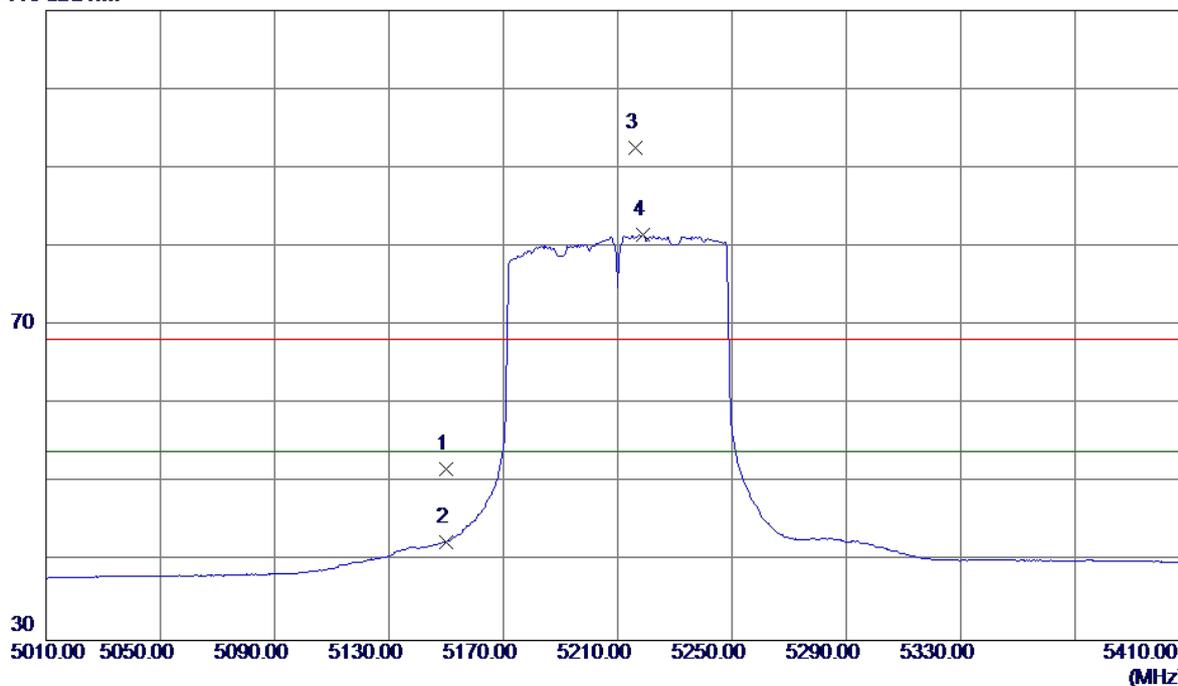


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10460.9800	35.05	14.52	49.57	68.30	-18.73	Peak	
2	10462.0100	24.39	14.53	38.92	54.00	-15.08	AVG	

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

### Vertical

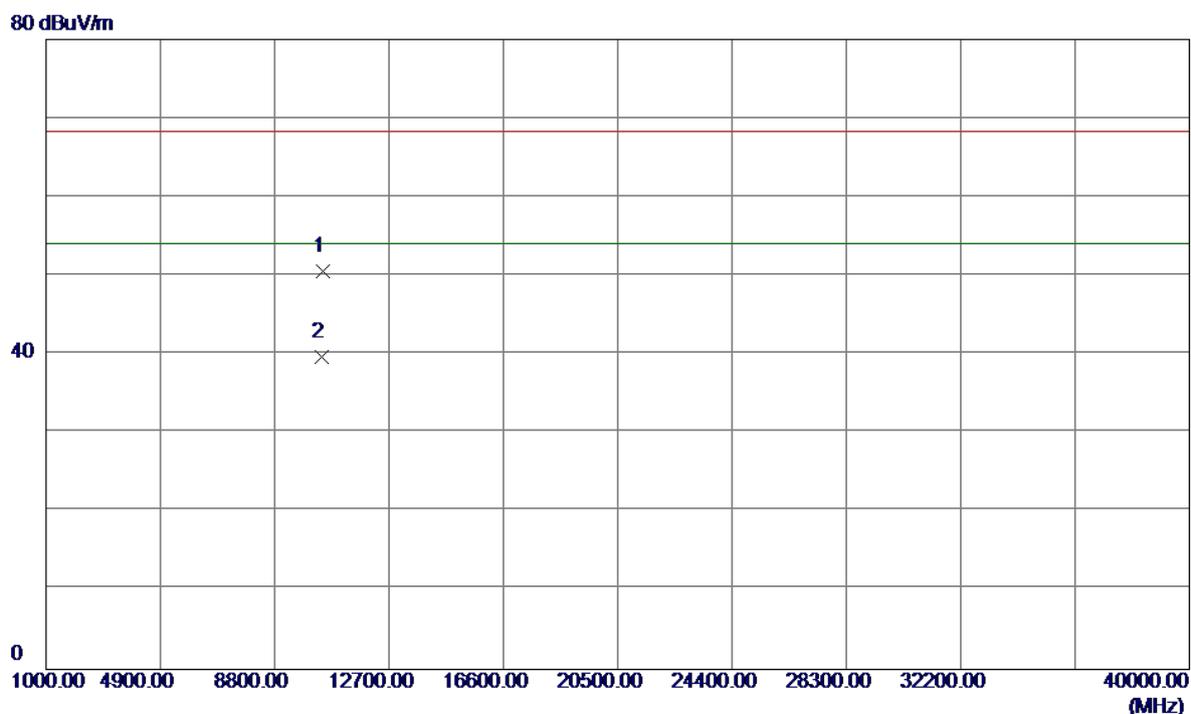
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5150.0000	13.80	37.89	51.69	68.30	-16.61	Peak	
2	5150.0000	4.58	37.89	42.47	54.00	-11.53	AVG	
3	5216.4000	54.38	38.19	92.57	68.30	24.27	Peak	No Limit
4	5218.8000	43.37	38.20	81.57	54.00	27.57	AVG	No Limit

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

### Vertical

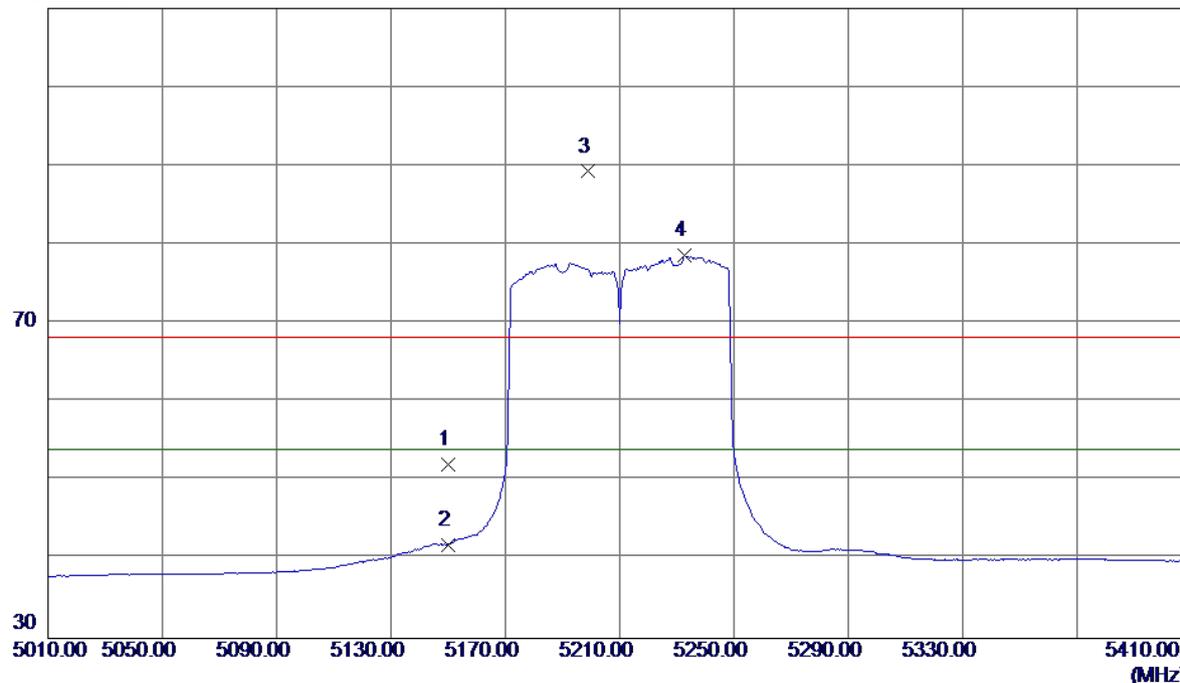


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10425.1600	36.13	14.45	50.58	68.30	-17.72	Peak	
2	10420.6000	25.23	14.44	39.67	54.00	-14.33	AVG	

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

### Horizontal

110 dBuV/m

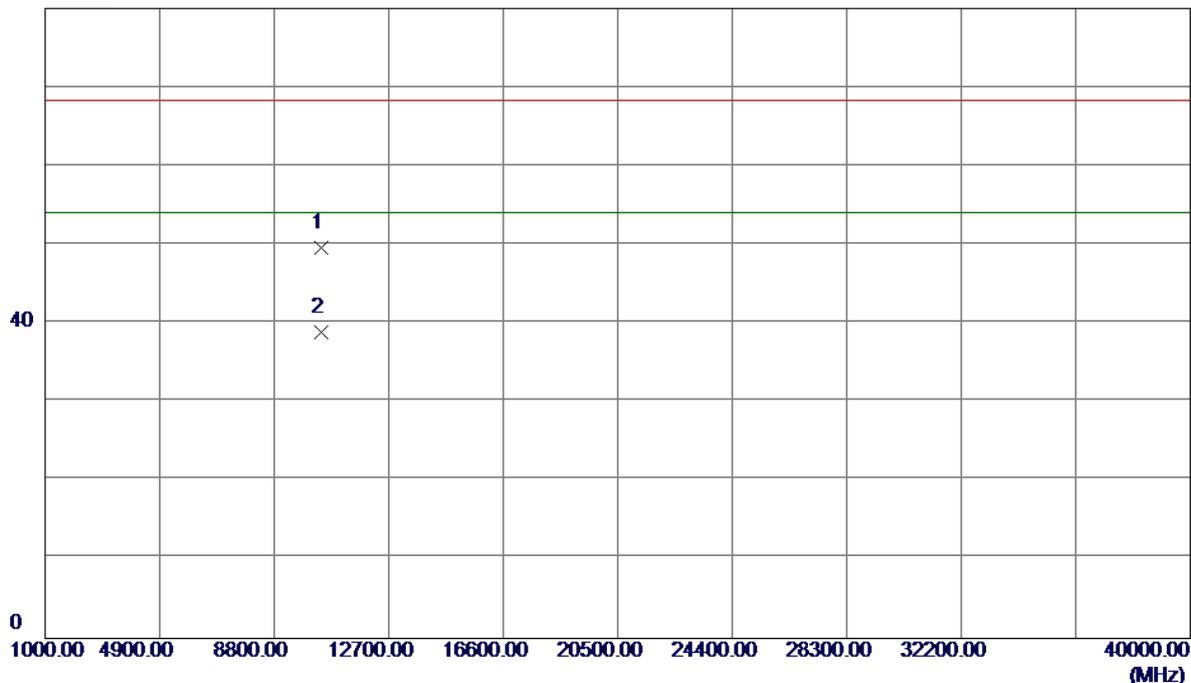


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5150.0000	14.21	37.89	52.10	68.30	-16.20	Peak	
2	5150.0000	4.03	37.89	41.92	54.00	-12.08	AVG	
3	5198.8000	51.17	38.11	89.28	68.30	20.98	Peak	No Limit
4	5232.8000	40.33	38.26	78.59	54.00	24.59	AVG	No Limit

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

### Horizontal

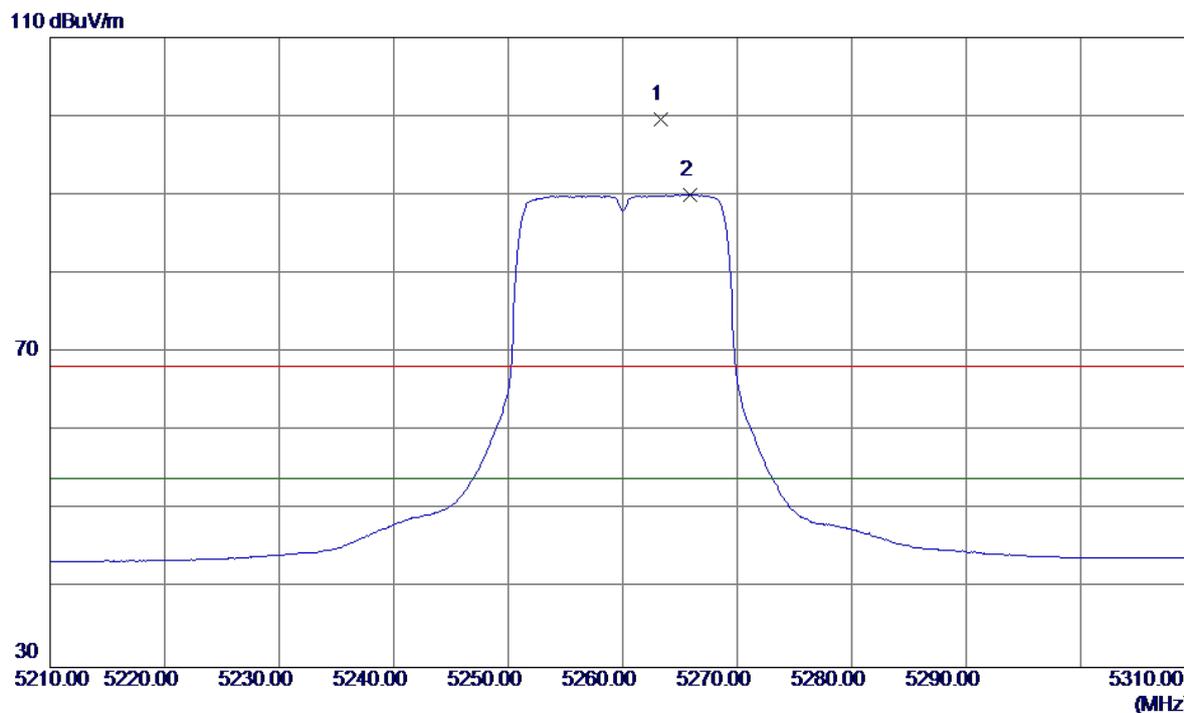
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10420.6800	35.13	14.44	49.57	68.30	-18.73	Peak	
2	10420.7600	24.48	14.44	38.92	54.00	-15.08	AVG	

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

### Vertical

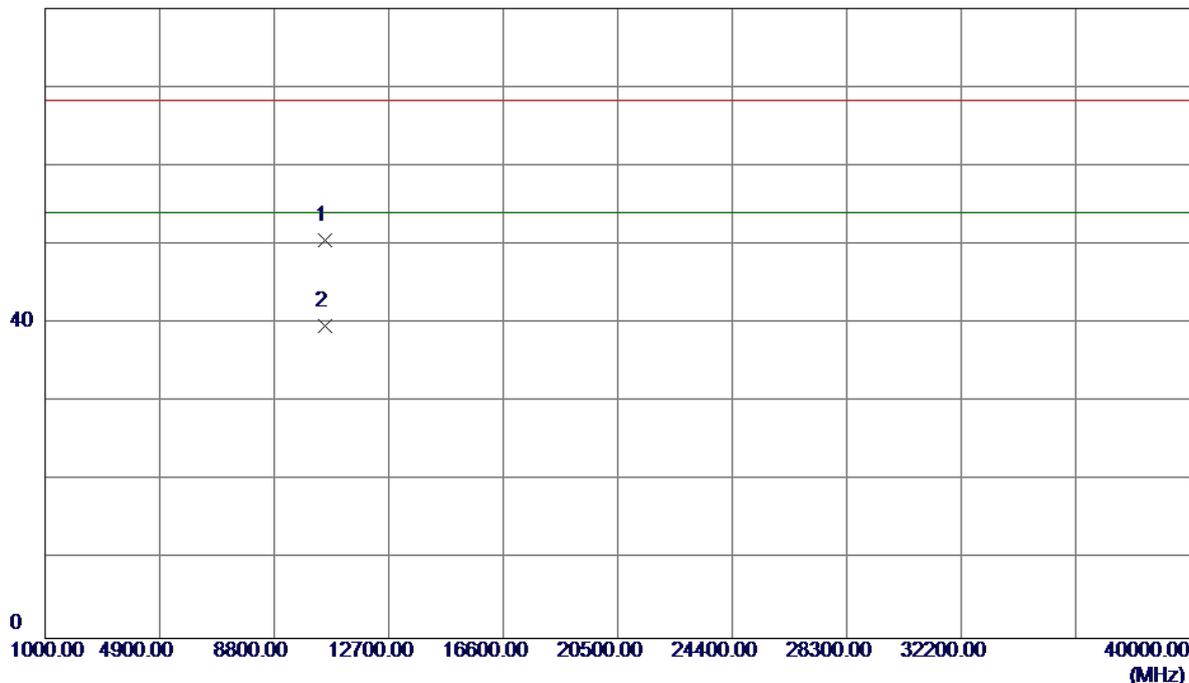


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5263.3000	61.17	38.39	99.56	68.30	31.26	Peak	No Limit
2	5265.9000	51.62	38.41	90.03	54.00	36.03	AVG	No Limit

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

### Vertical

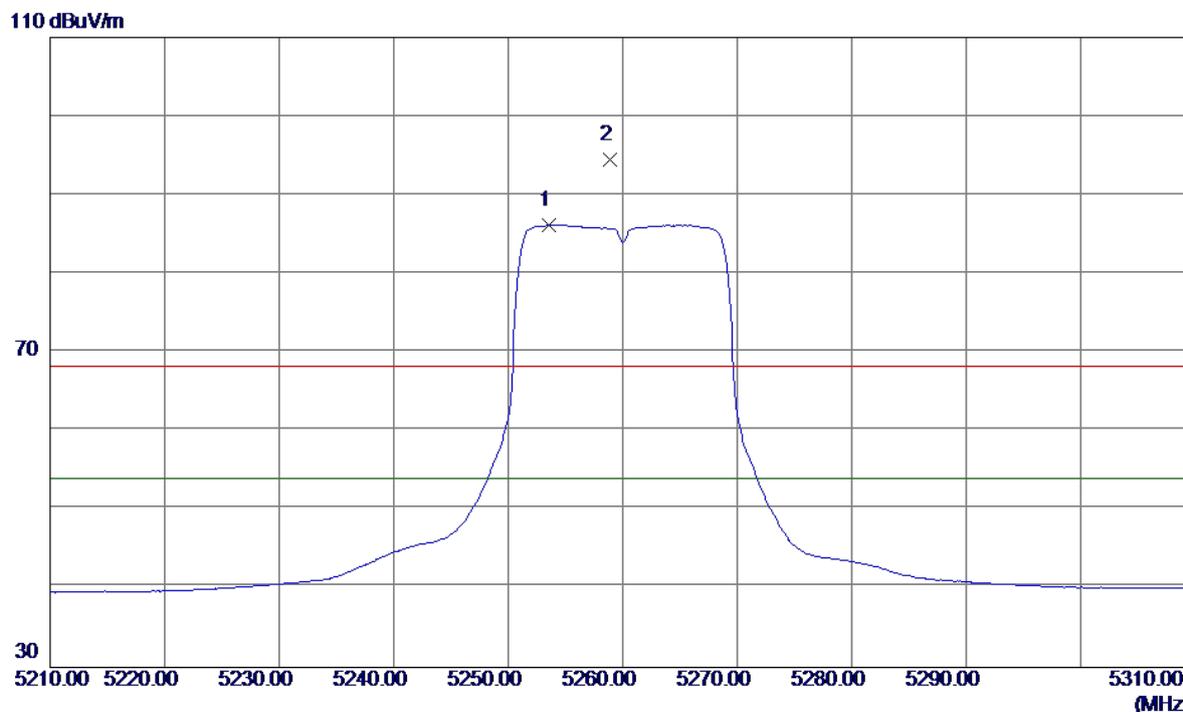
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10520.3400	35.95	14.63	50.58	68.30	-17.72	Peak	
2	10522.1600	25.03	14.64	39.67	54.00	-14.33	AVG	

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

### Horizontal

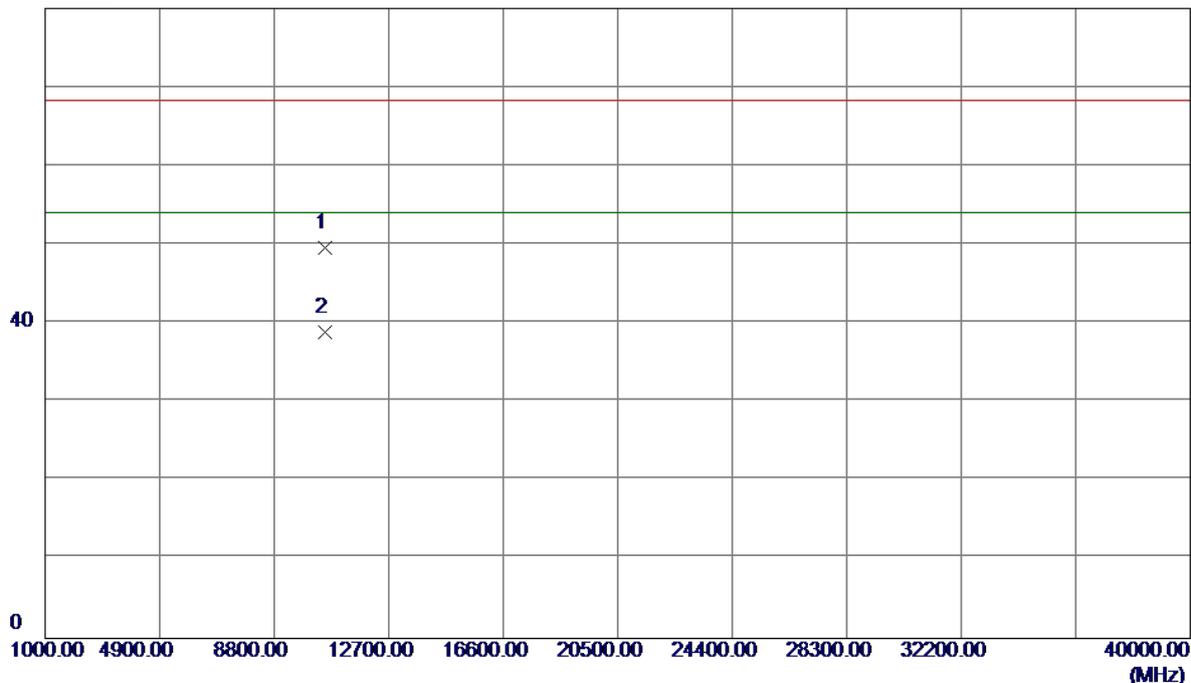


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5253.6000	47.86	38.35	86.21	54.00	32.21	AVG	No Limit
2	5258.9000	56.07	38.37	94.44	68.30	26.14	Peak	No Limit

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

### Horizontal

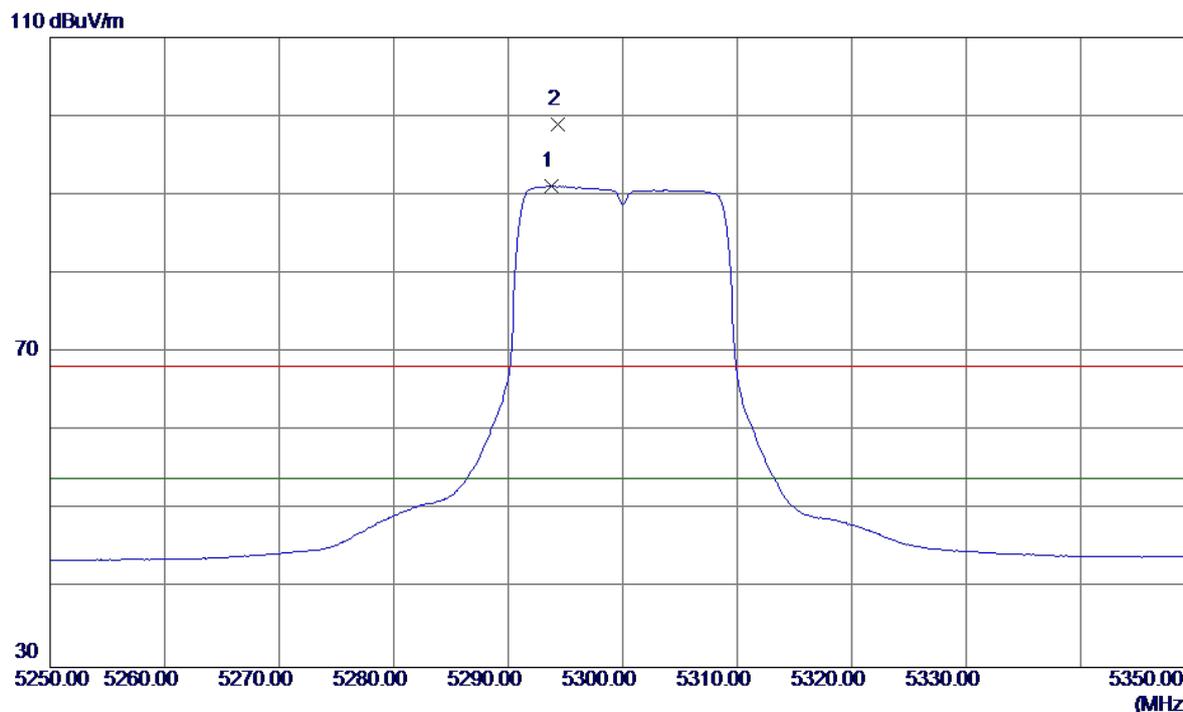
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10521.3700	34.93	14.64	49.57	68.30	-18.73	Peak	
2	10521.0599	24.29	14.63	38.92	54.00	-15.08	AVG	

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

### Vertical

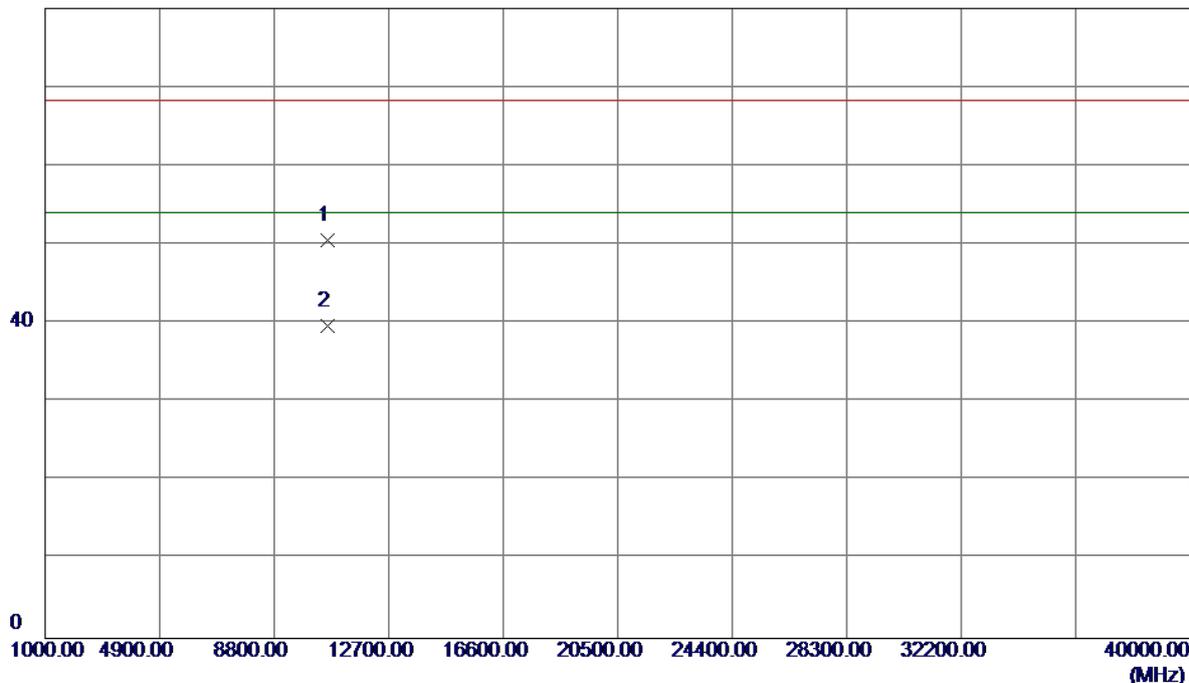


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5293.8000	52.60	38.53	91.13	54.00	37.13	AVG	No Limit
2	5294.3000	60.48	38.53	99.01	68.30	30.71	Peak	No Limit

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

### Vertical

80 dBuV/m

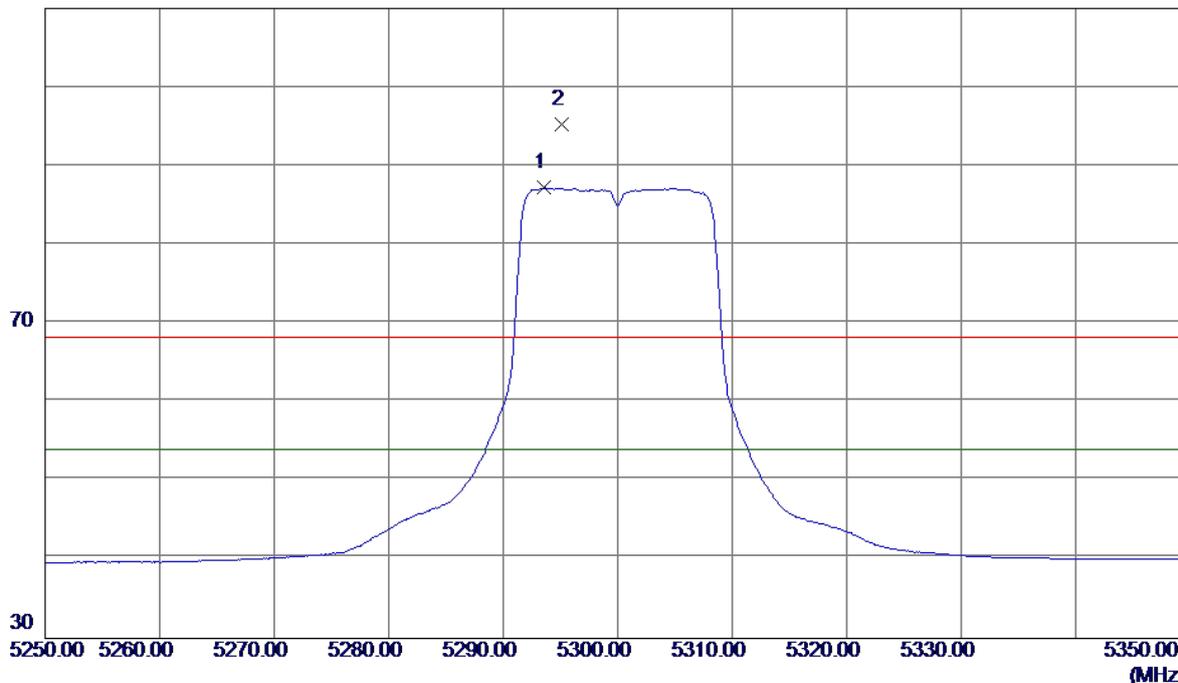


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10600.4800	35.81	14.77	50.58	68.30	-17.72	Peak	
2	10601.3000	24.90	14.77	39.67	54.00	-14.33	AVG	

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

### Horizontal

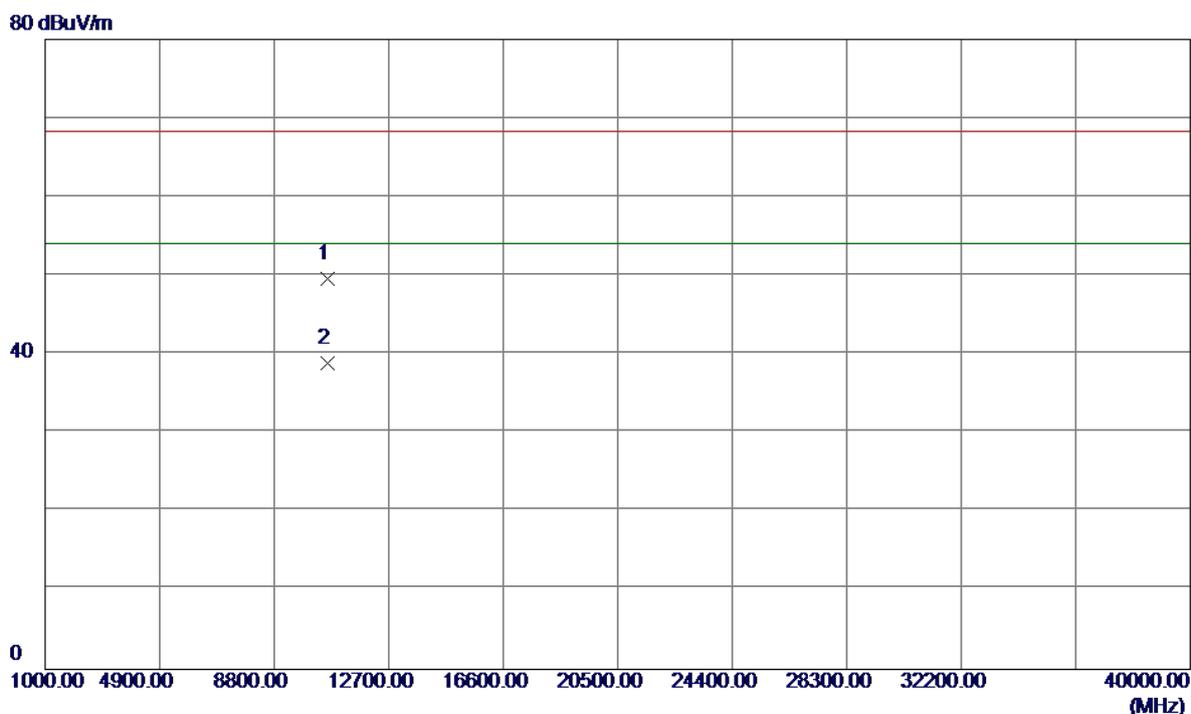
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5293.6000	48.69	38.53	87.22	54.00	33.22	AVG	No Limit
2	5295.1000	56.80	38.53	95.33	68.30	27.03	Peak	No Limit

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

### Horizontal

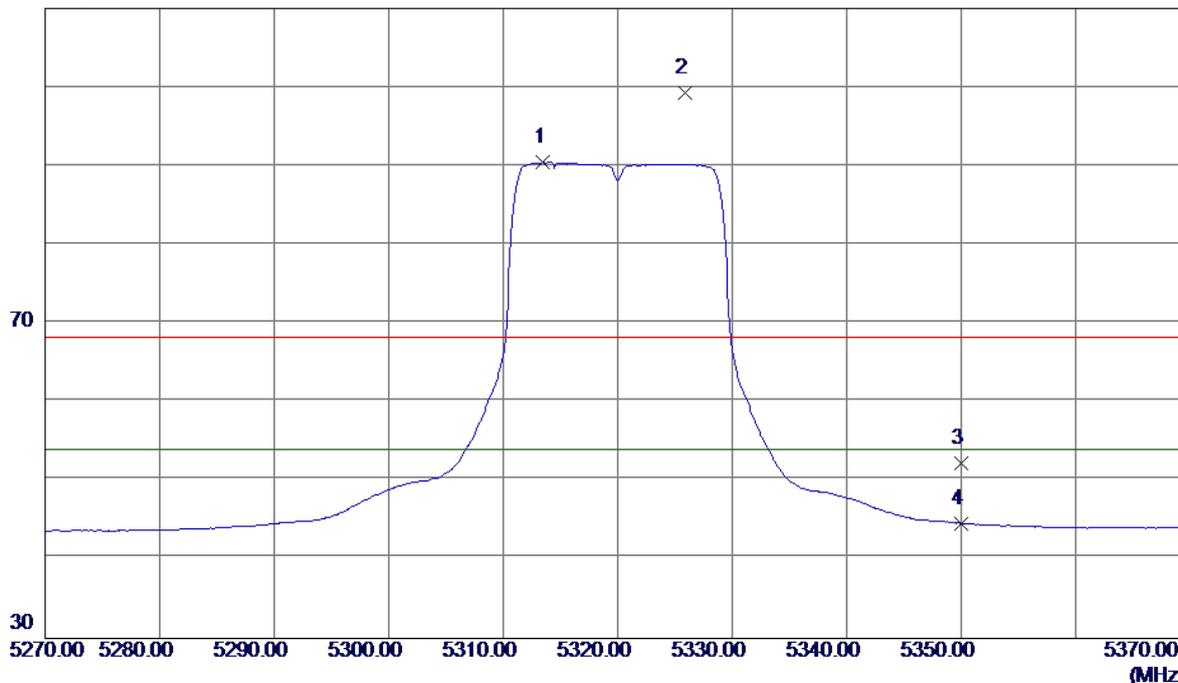


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10600.2800	34.80	14.77	49.57	68.30	-18.73	Peak	
2	10599.4500	24.16	14.76	38.92	54.00	-15.08	AVG	

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

### Vertical

110 dBuV/m

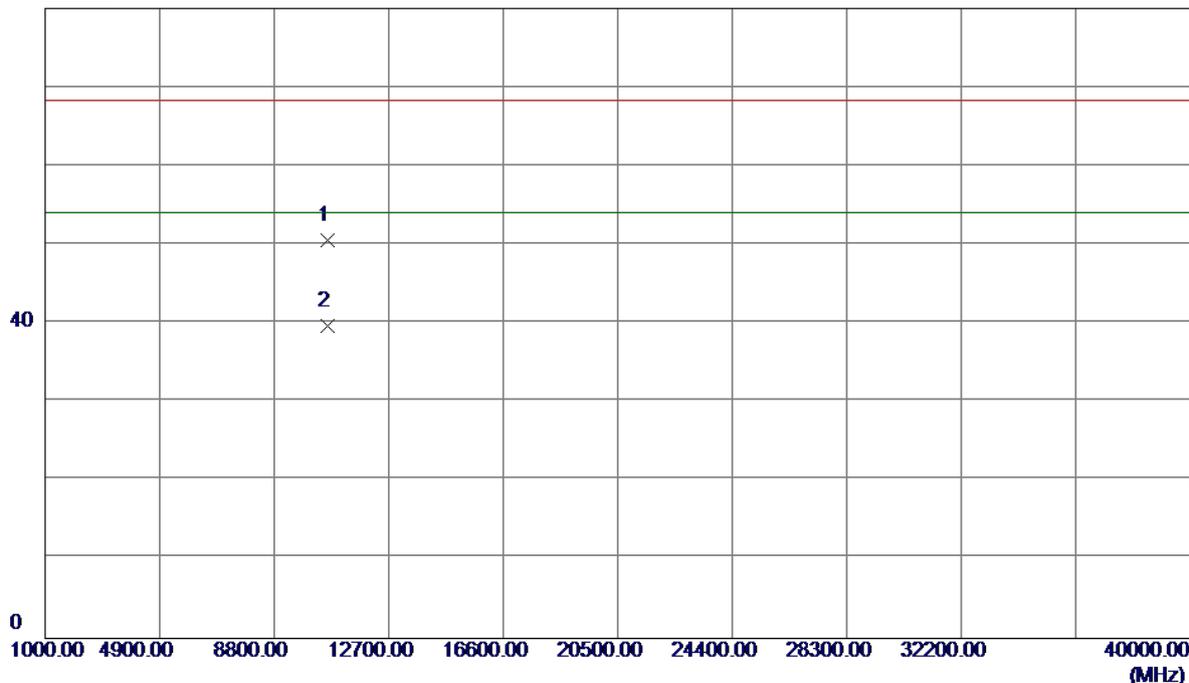


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5313.5000	51.86	38.62	90.48	54.00	36.48	AVG	No Limit
2	5325.9000	60.54	38.67	99.21	68.30	30.91	Peak	No Limit
3	5350.0000	13.49	38.78	52.27	68.30	-16.03	Peak	
4	5350.0000	5.81	38.78	44.59	54.00	-9.41	AVG	

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

**Vertical**

80 dBuV/m

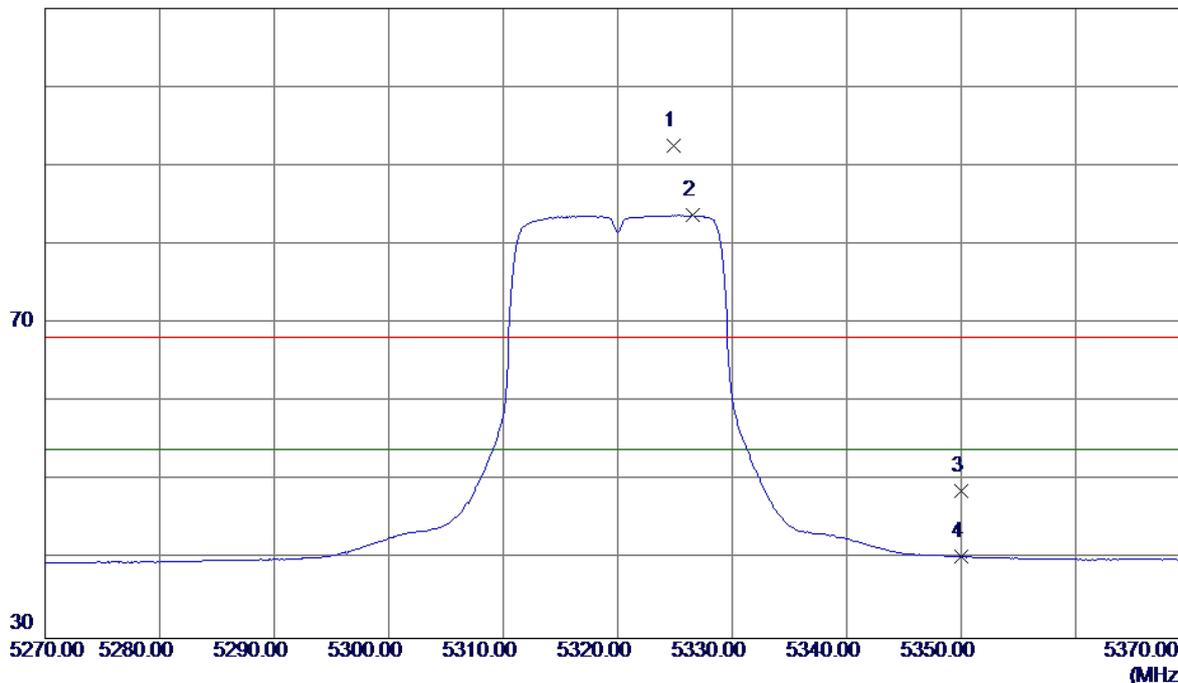


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10640.3400	35.75	14.83	50.58	68.30	-17.72	Peak	
2	10641.3800	24.84	14.83	39.67	54.00	-14.33	AVG	

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

### Horizontal

110 dBuV/m

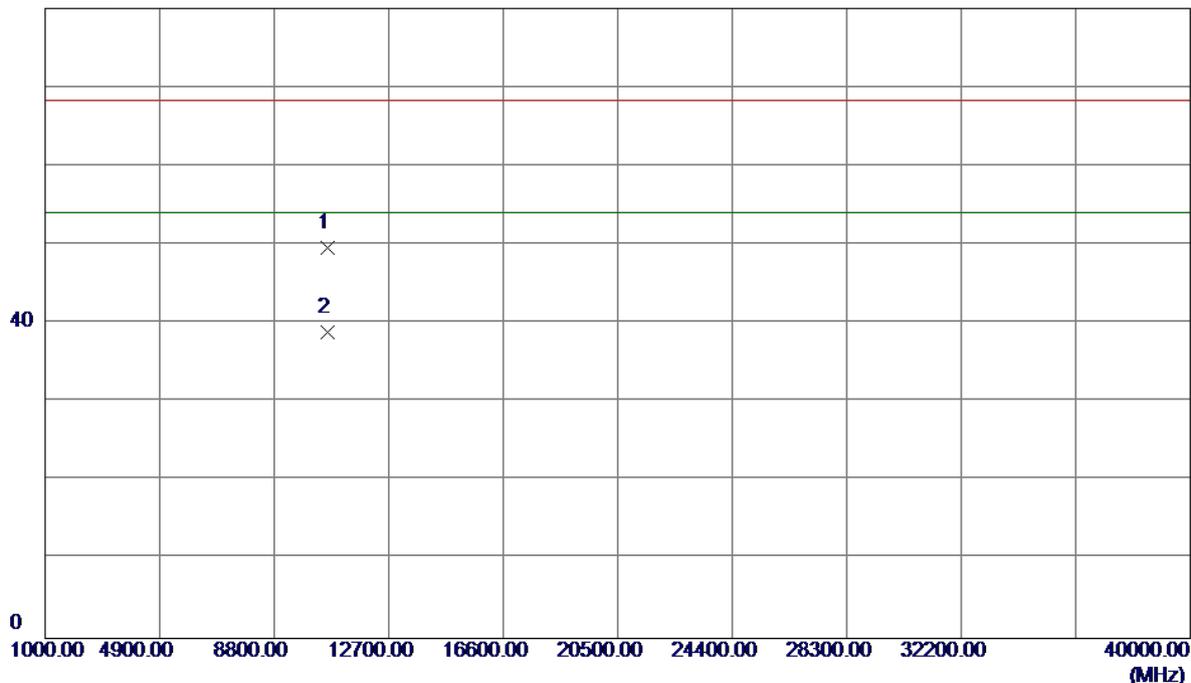


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5324.9000	53.89	38.67	92.56	68.30	24.26	Peak	No Limit
2	5326.6000	45.03	38.67	83.70	54.00	29.70	AVG	No Limit
3	5350.0000	9.90	38.78	48.68	68.30	-19.62	Peak	
4	5350.0000	1.56	38.78	40.34	54.00	-13.66	AVG	

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

### Horizontal

80 dBuV/m

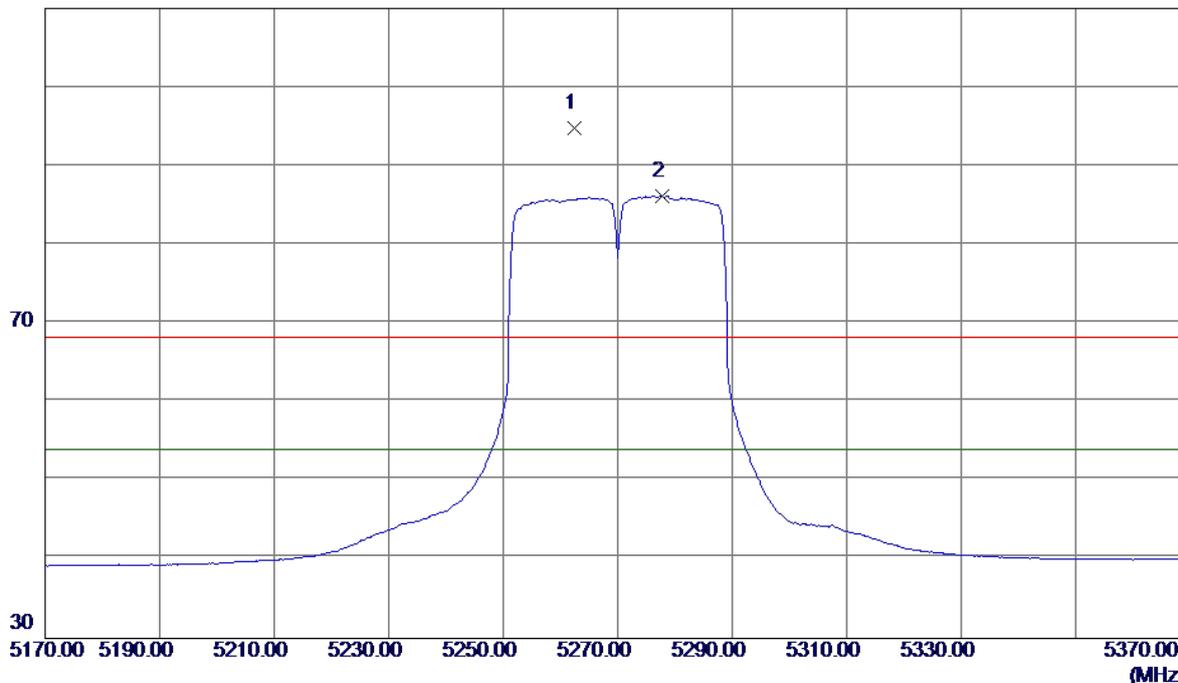


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10640.2600	34.74	14.83	49.57	68.30	-18.73	Peak	
2	10639.1700	24.09	14.83	38.92	54.00	-15.08	AVG	

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

### Vertical

110 dBuV/m

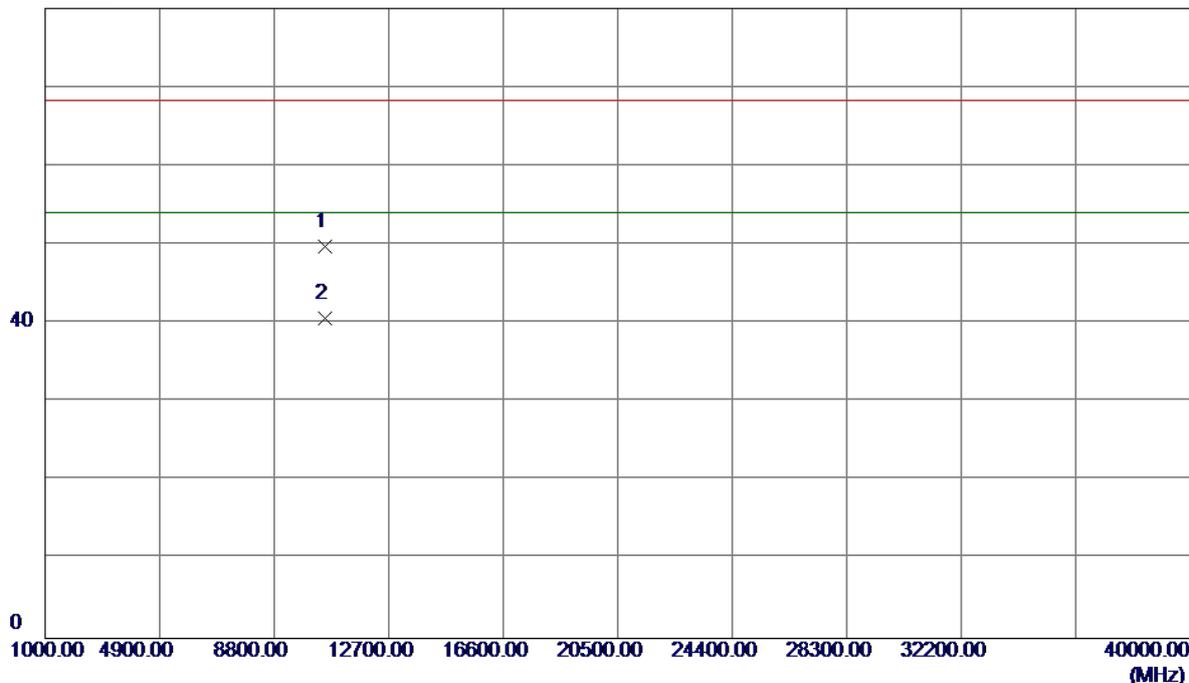


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5262.4000	56.39	38.39	94.78	68.30	26.48	Peak	No Limit
2	5277.8000	47.70	38.46	86.16	54.00	32.16	AVG	No Limit

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

### Vertical

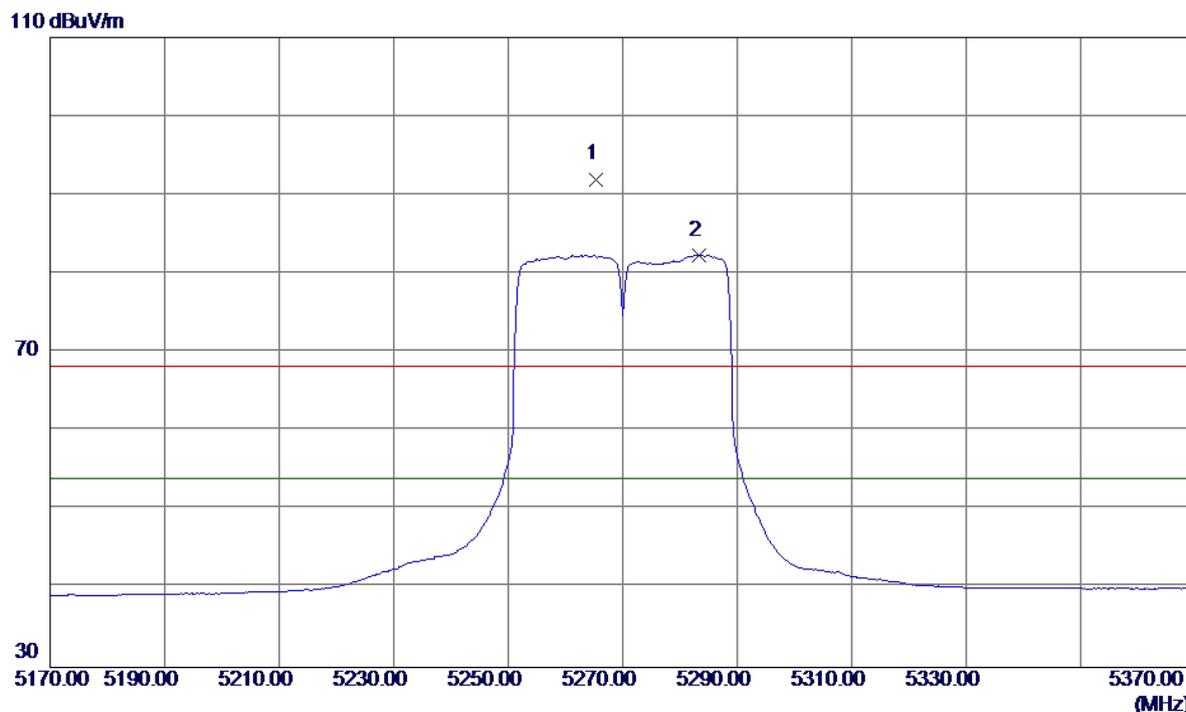
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10541.0300	35.15	14.67	49.82	68.30	-18.48	Peak	
2	10542.0800	25.92	14.67	40.59	54.00	-13.41	AVG	

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

### Horizontal

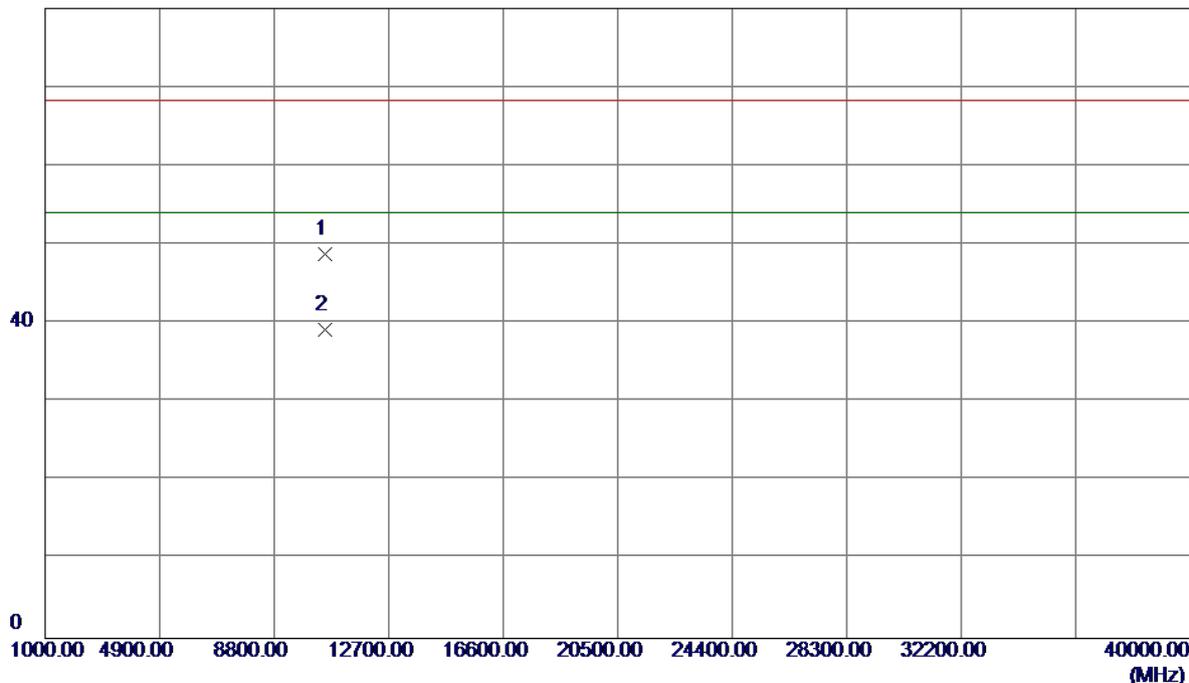


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5265.4000	53.60	38.40	92.00	68.30	23.70	Peak	No Limit
2	5283.4000	43.87	38.48	82.35	54.00	28.35	AVG	No Limit

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

### Horizontal

80 dBuV/m

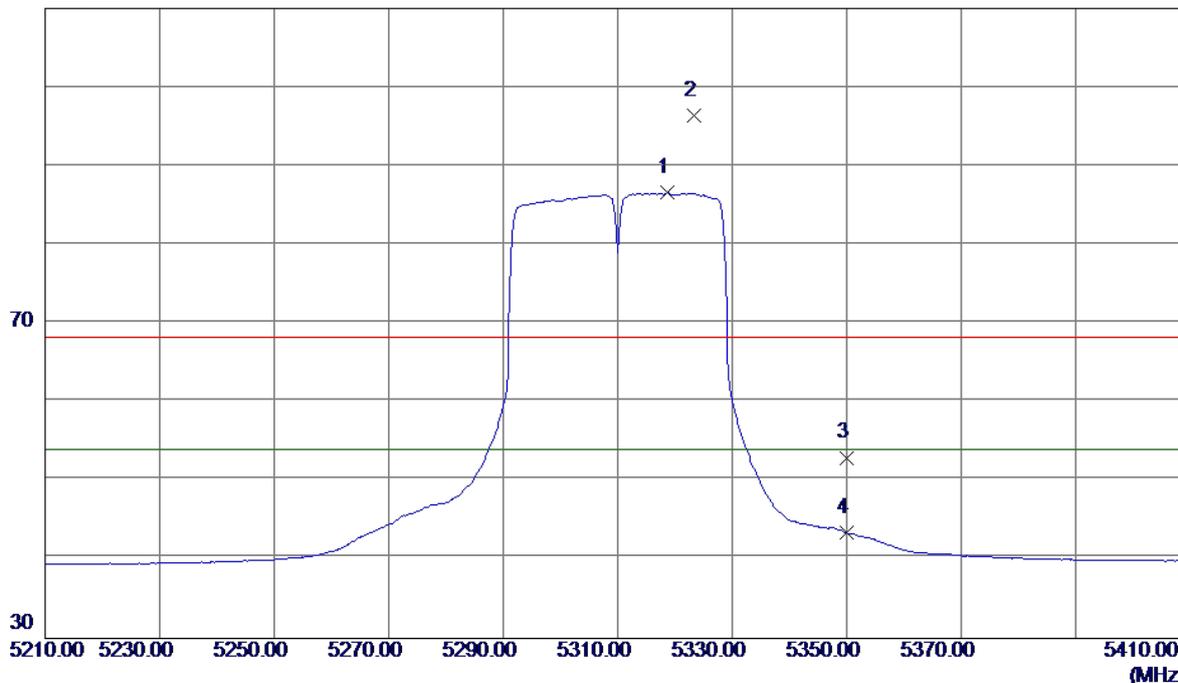


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10540.2800	34.13	14.67	48.80	68.30	-19.50	Peak	
2	10539.5900	24.51	14.67	39.18	54.00	-14.82	AVG	

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

### Vertical

110 dBuV/m

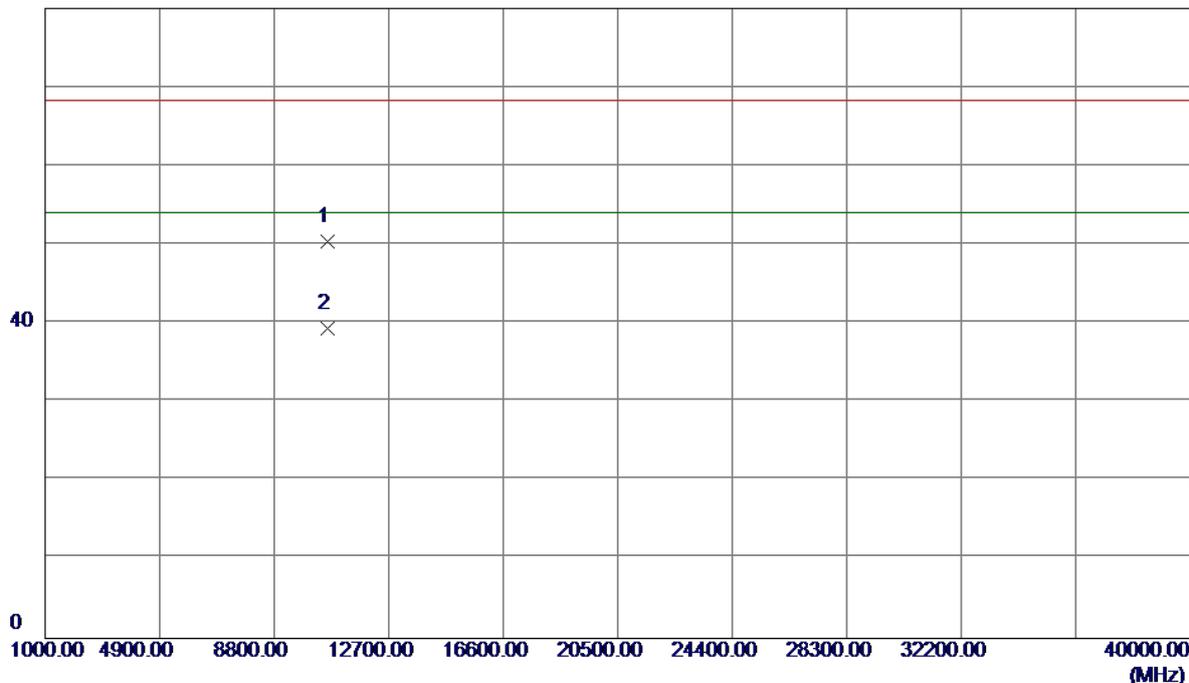


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5318.6000	47.97	38.64	86.61	54.00	32.61	AVG	No Limit
2	5323.4000	57.76	38.66	96.42	68.30	28.12	Peak	No Limit
3	5350.0000	14.18	38.78	52.96	68.30	-15.34	Peak	
4	5350.0000	4.63	38.78	43.41	54.00	-10.59	AVG	

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

### Vertical

80 dBuV/m

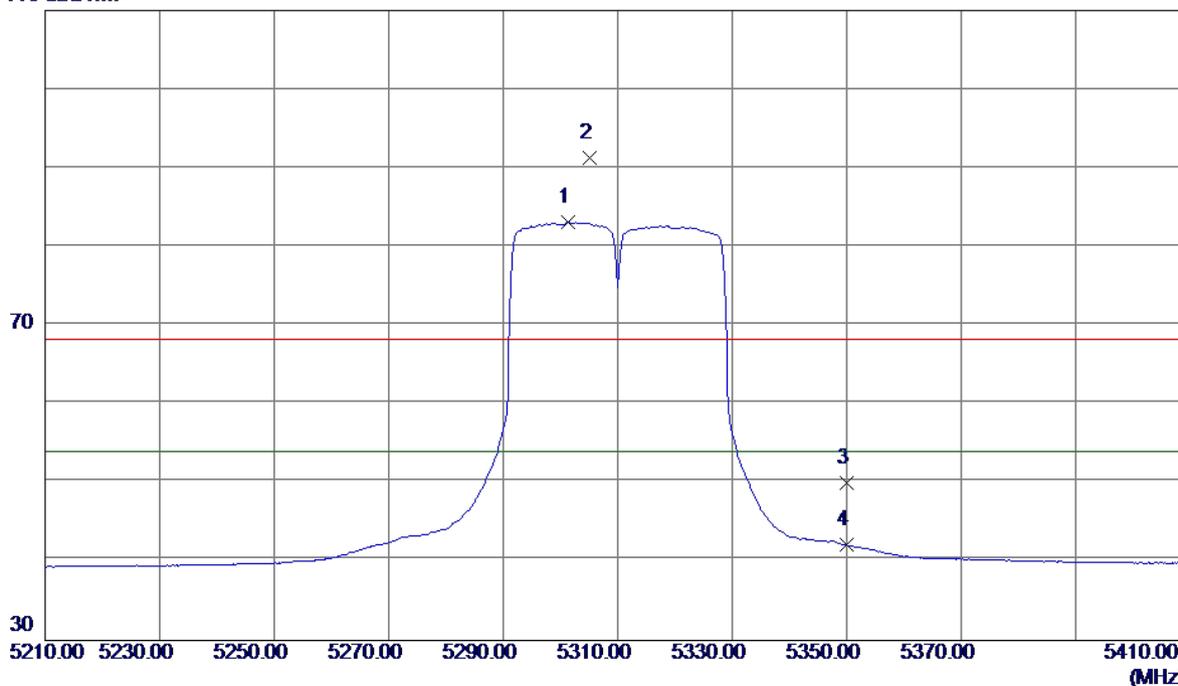


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10622.3800	35.62	14.80	50.42	68.30	-17.88	Peak	
2	10625.6800	24.53	14.81	39.34	54.00	-14.66	AVG	

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

### Horizontal

110 dBuV/m

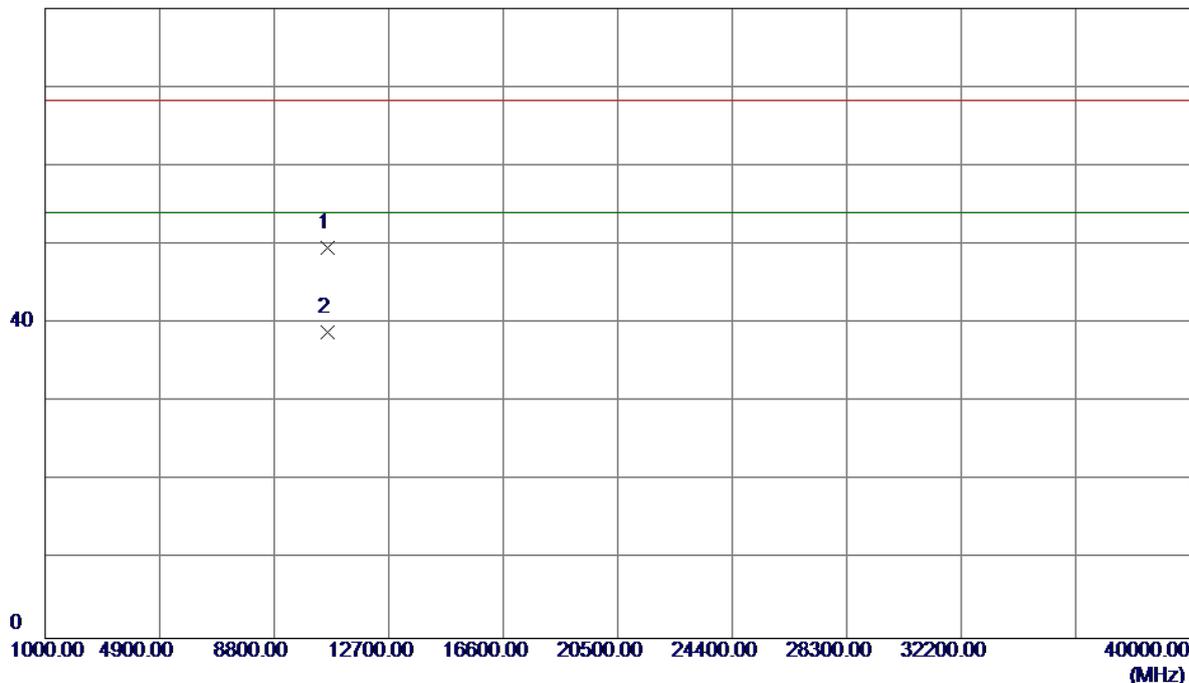


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5301.4000	44.52	38.56	83.08	54.00	29.08	AVG	No Limit
2	5305.2000	52.76	38.58	91.34	68.30	23.04	Peak	No Limit
3	5350.0000	11.23	38.78	50.01	68.30	-18.29	Peak	
4	5350.0000	3.31	38.78	42.09	54.00	-11.91	AVG	

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

### Horizontal

80 dBuV/m

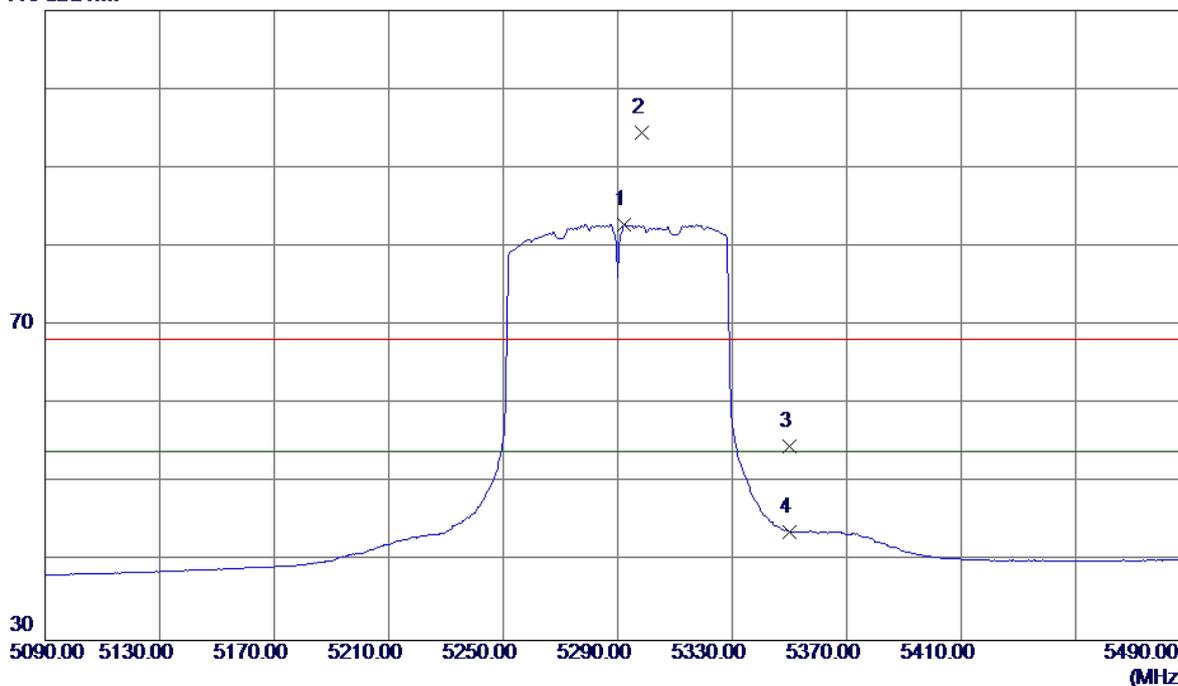


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10620.8800	34.77	14.80	49.57	68.30	-18.73	Peak	
2	10621.4900	24.12	14.80	38.92	54.00	-15.08	AVG	

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

### Vertical

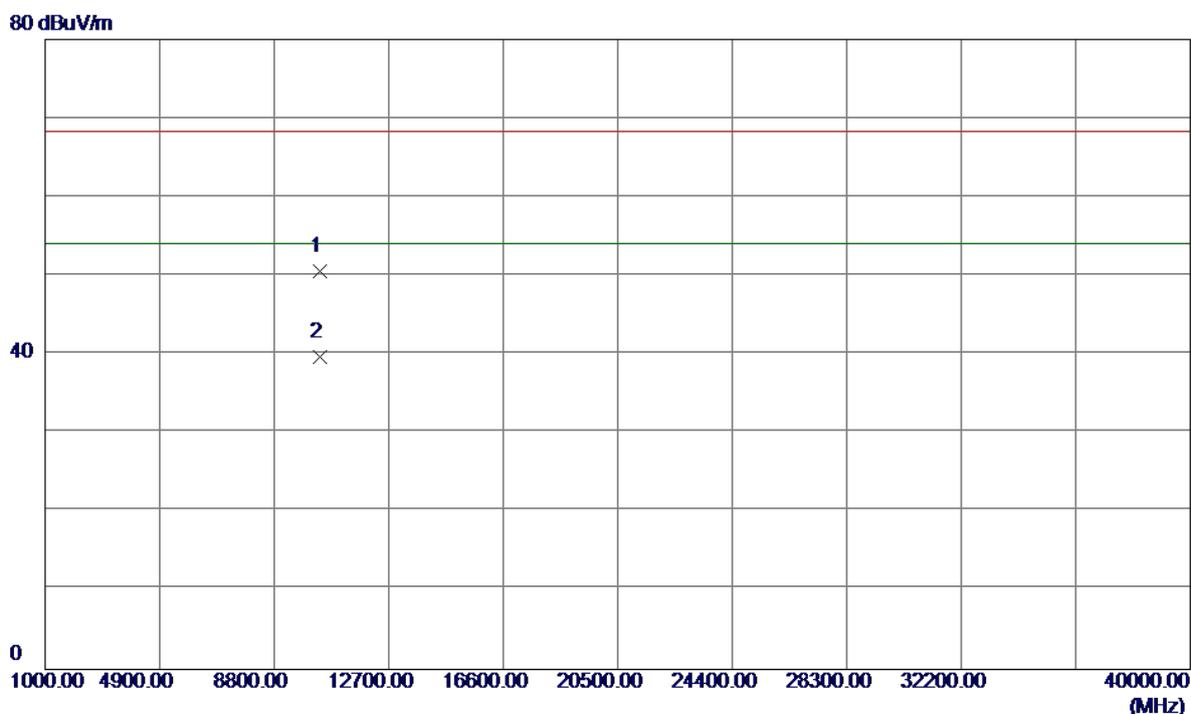
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5292.4000	44.33	38.52	82.85	54.00	28.85	AVG	No Limit
2	5298.4000	55.97	38.55	94.52	68.30	26.22	Peak	No Limit
3	5350.0000	15.88	38.78	54.66	68.30	-13.64	Peak	
4	5350.0000	4.99	38.78	43.77	54.00	-10.23	AVG	

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

### Vertical

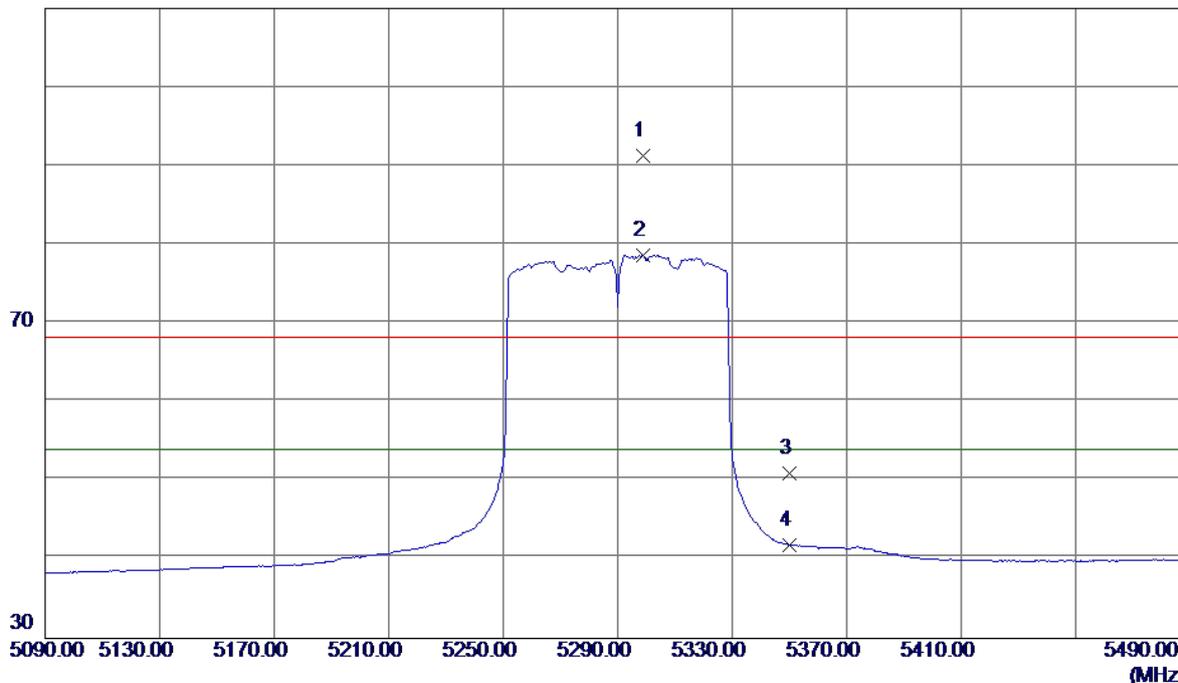


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10380.4900	36.21	14.37	50.58	68.30	-17.72	Peak	
2	10380.1600	25.30	14.37	39.67	54.00	-14.33	AVG	

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

### Horizontal

110 dBuV/m

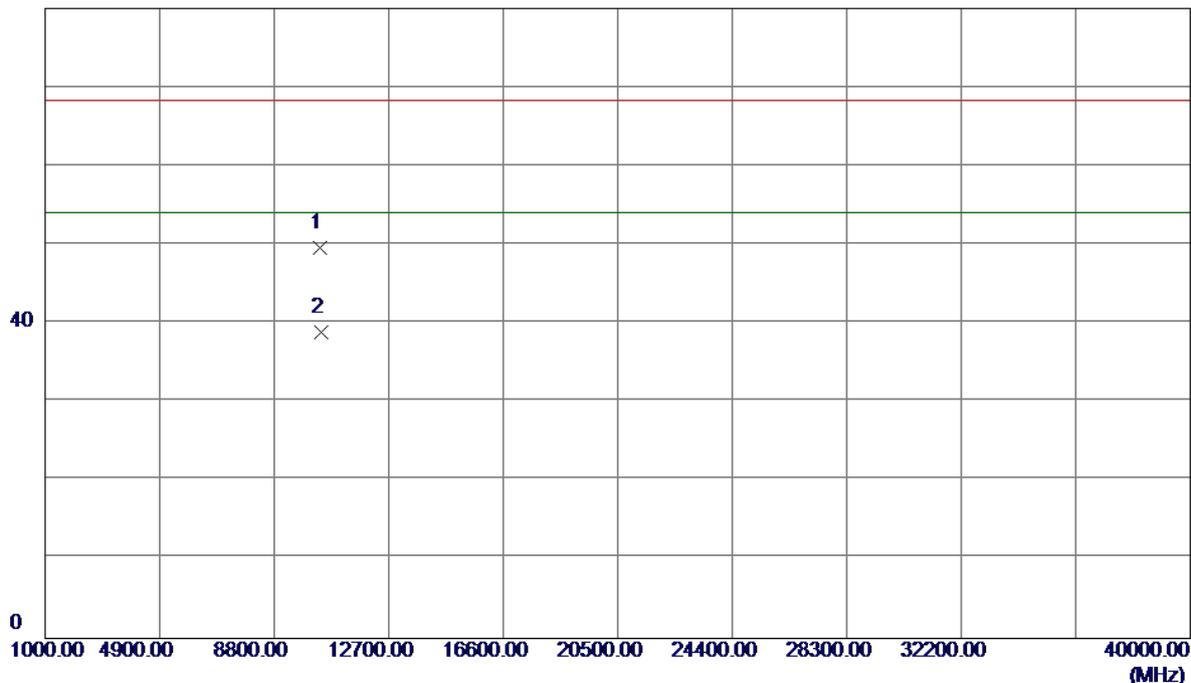


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5298.8000	52.77	38.55	91.32	68.30	23.02	Peak	No Limit
2	5298.8000	40.11	38.55	78.66	54.00	24.66	AVG	No Limit
3	5350.0000	12.17	38.78	50.95	68.30	-17.35	Peak	
4	5350.0000	3.03	38.78	41.81	54.00	-12.19	AVG	

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

### Horizontal

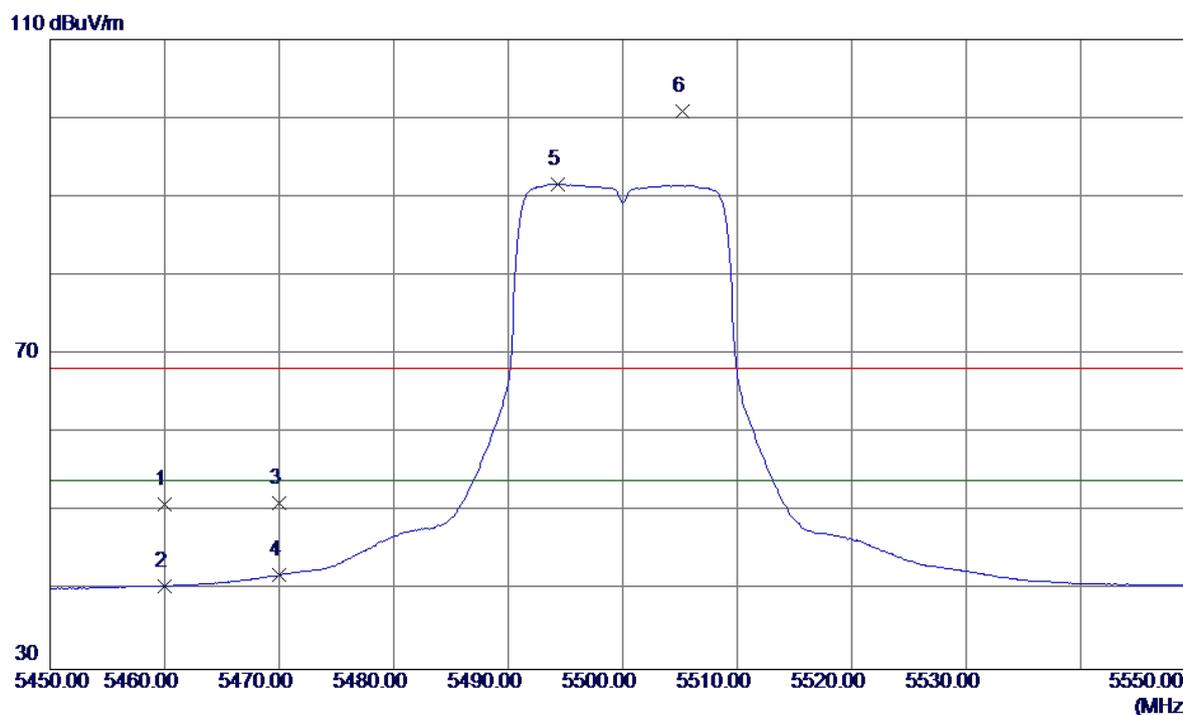
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10380.6400	35.20	14.37	49.57	68.30	-18.73	Peak	
2	10382.1600	24.55	14.37	38.92	54.00	-15.08	AVG	

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

### Vertical

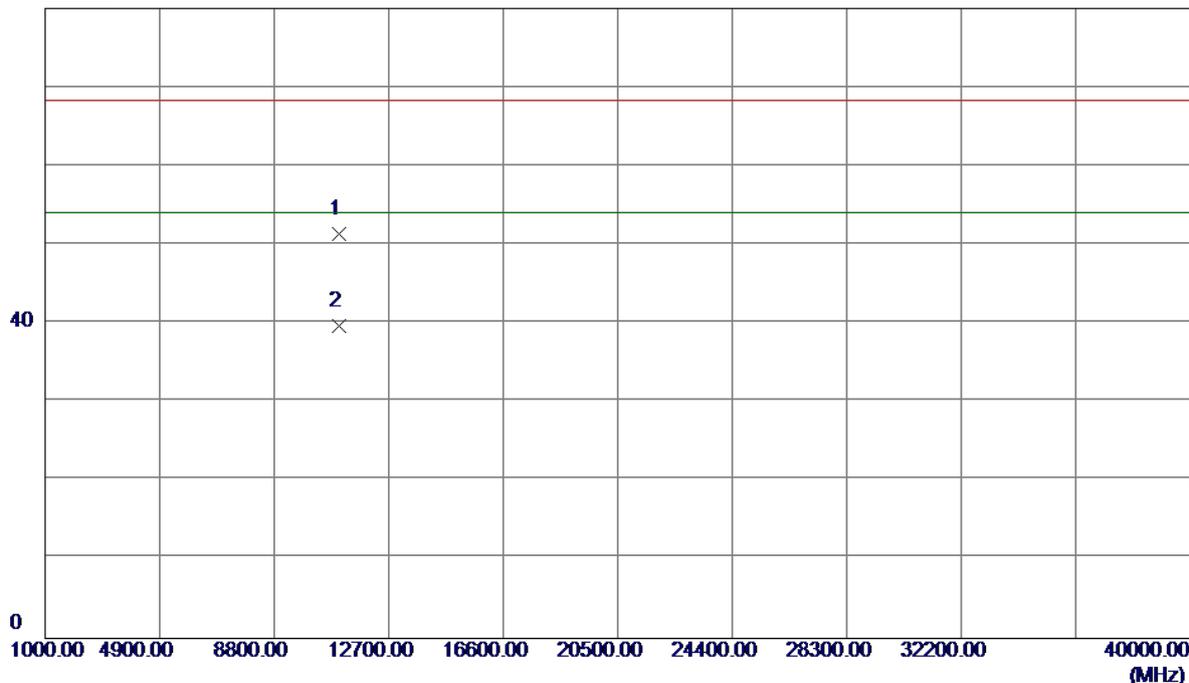


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5460.0000	11.77	39.26	51.03	68.30	-17.27	Peak	
2	5460.0000	1.34	39.26	40.60	54.00	-13.40	AVG	
3	5470.0000	11.80	39.31	51.11	68.30	-17.19	Peak	
4	5470.0000	2.63	39.31	41.94	54.00	-12.06	AVG	
5	5494.3000	52.18	39.41	91.59	54.00	37.59	AVG	No Limit
6	5505.2000	61.47	39.47	100.94	68.30	32.64	Peak	No Limit

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

### Vertical

80 dBuV/m

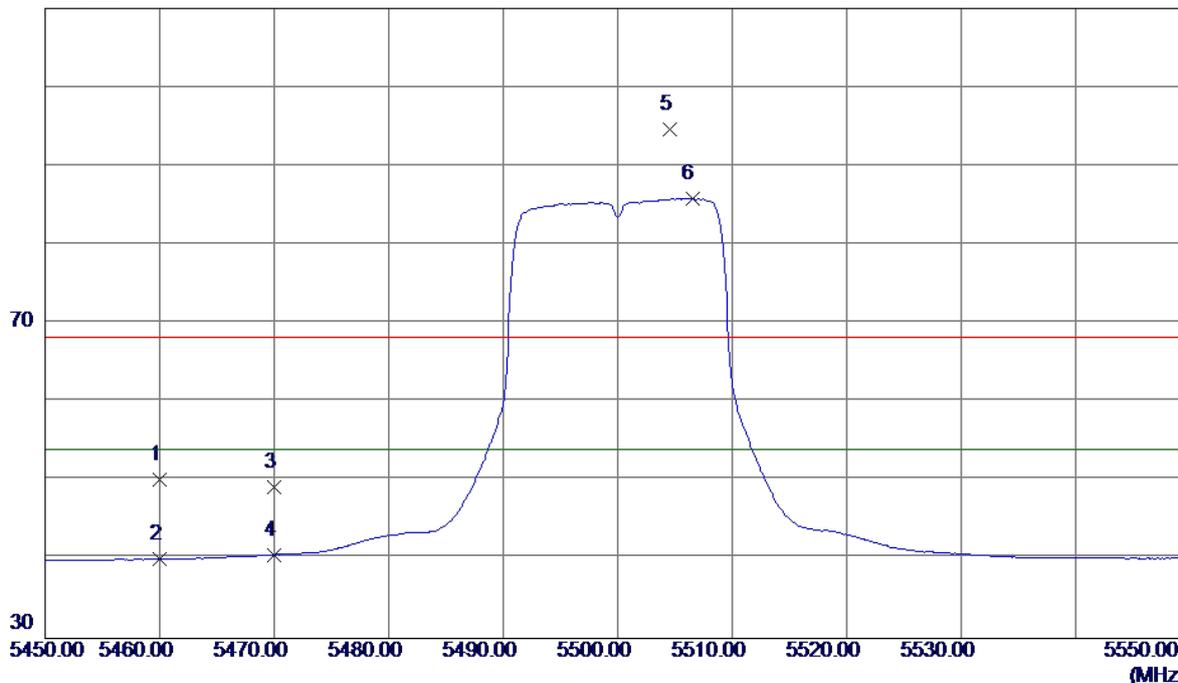


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11000.4800	35.92	15.43	51.35	68.30	-16.95	Peak	
2	11002.6700	24.24	15.43	39.67	54.00	-14.33	AVG	

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

### Horizontal

110 dBuV/m

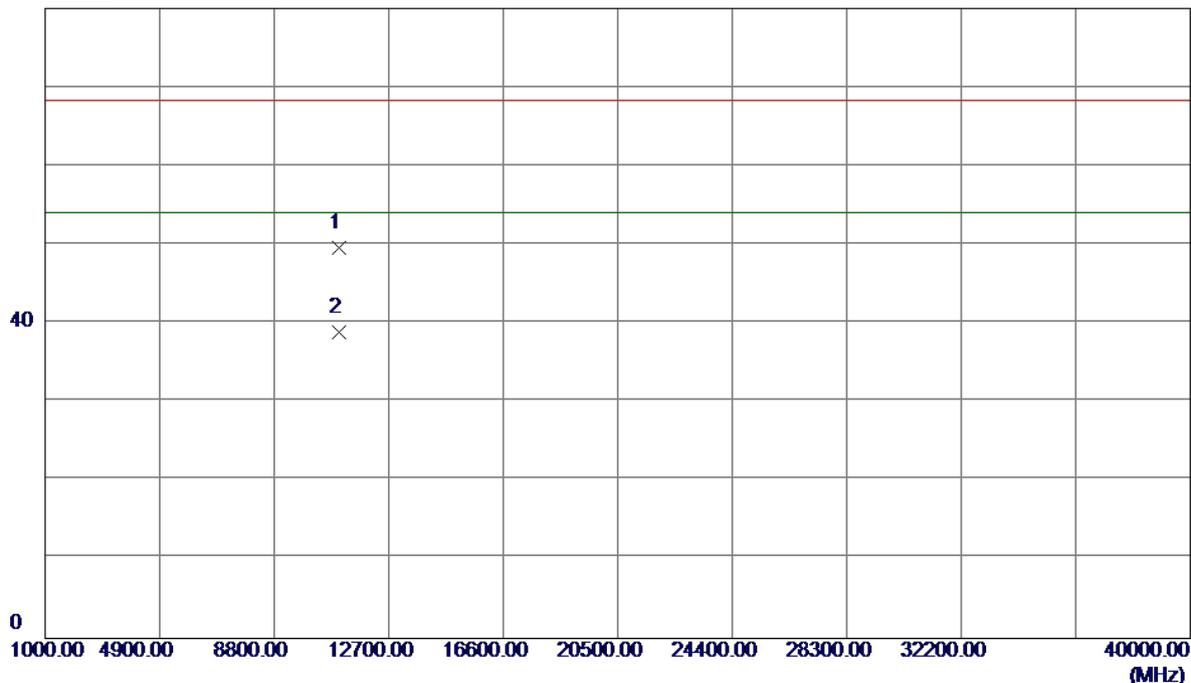


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5460.0000	10.87	39.26	50.13	68.30	-18.17	Peak	
2	5460.0000	0.82	39.26	40.08	54.00	-13.92	AVG	
3	5470.0000	9.86	39.31	49.17	68.30	-19.13	Peak	
4	5470.0000	1.32	39.31	40.63	54.00	-13.37	AVG	
5	5504.6000	55.20	39.46	94.66	68.30	26.36	Peak	No Limit
6	5506.5000	46.40	39.47	85.87	54.00	31.87	AVG	No Limit

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

### Horizontal

80 dBuV/m

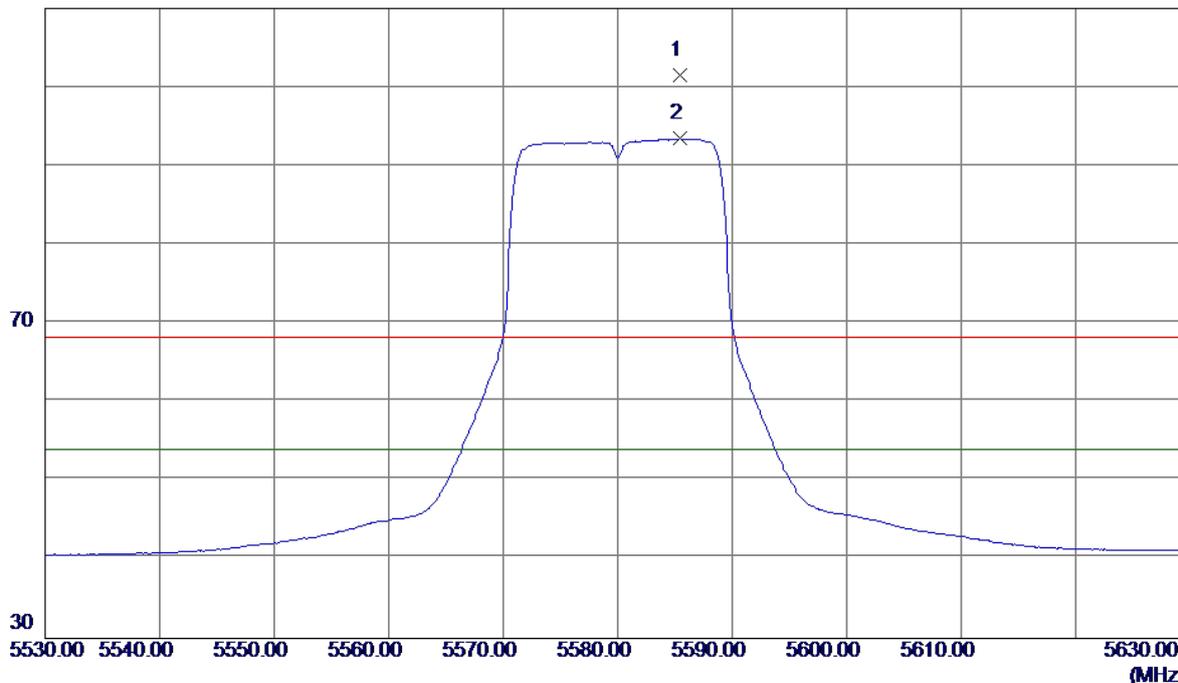


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11001.2800	34.14	15.43	49.57	68.30	-18.73	Peak	
2	11000.4900	23.49	15.43	38.92	54.00	-15.08	AVG	

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

### Vertical

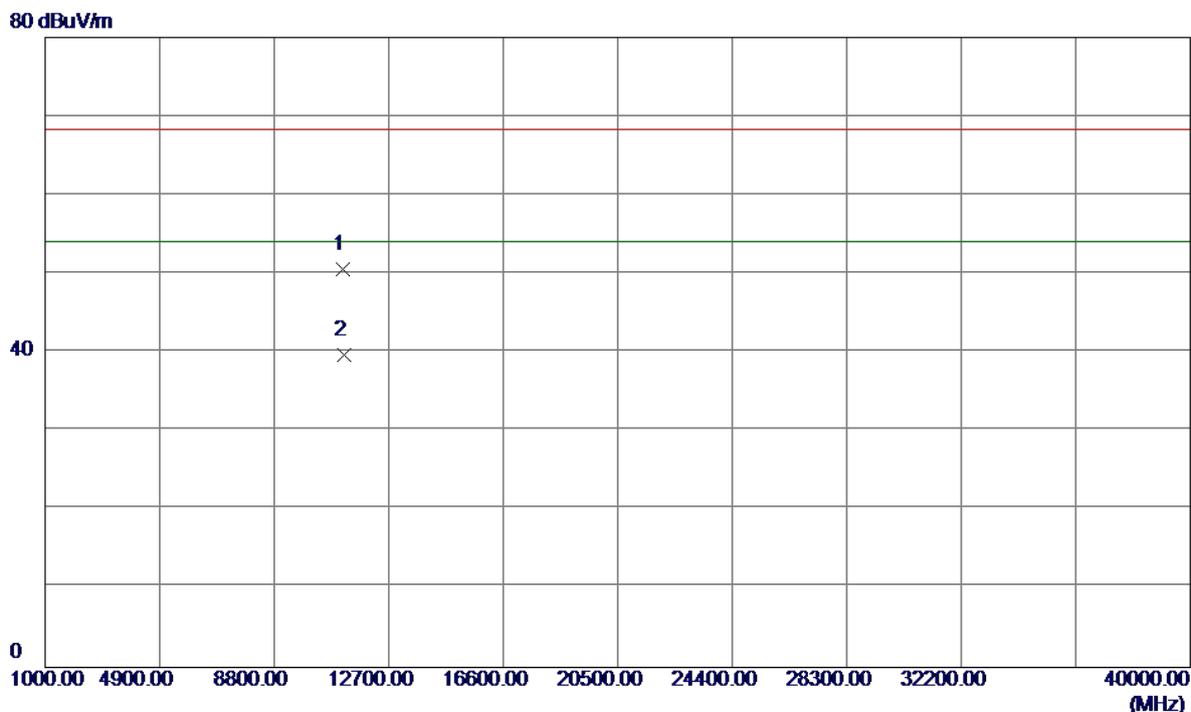
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5585.4000	61.68	39.88	101.56	68.30	33.26	Peak	No Limit
2	5585.4000	53.57	39.88	93.45	54.00	39.45	AVG	No Limit

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

### Vertical

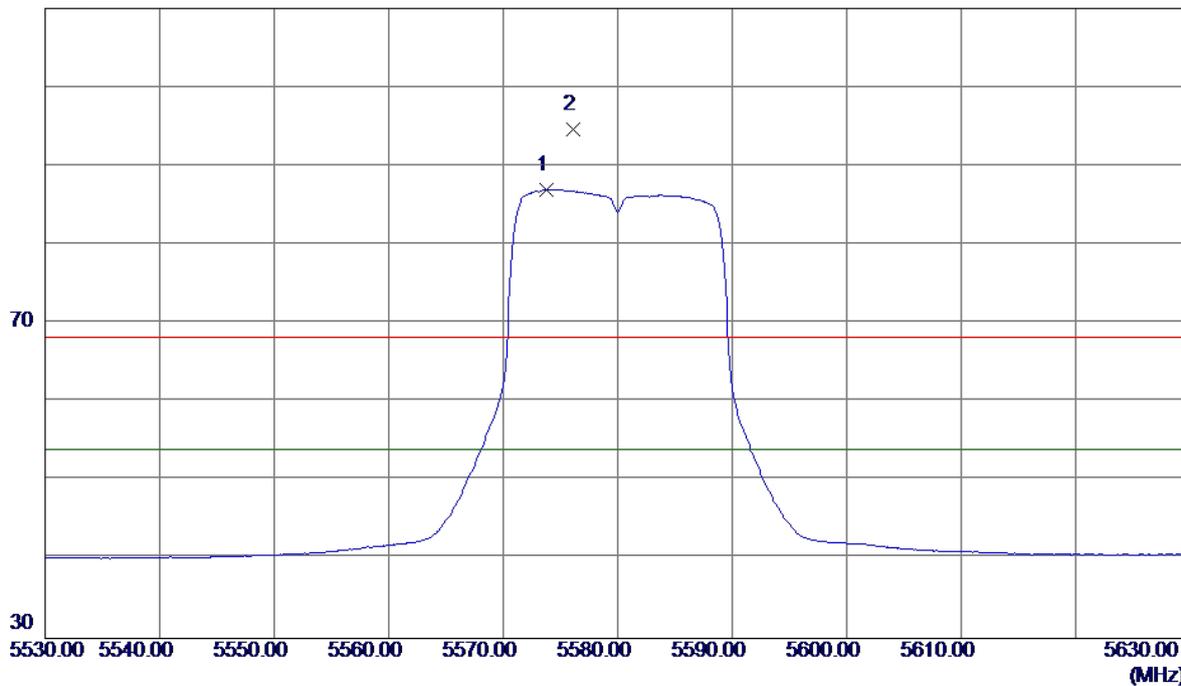


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11160.2800	35.12	15.46	50.58	68.30	-17.72	Peak	
2	11162.1900	24.21	15.46	39.67	54.00	-14.33	AVG	

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

### Horizontal

110 dBuV/m

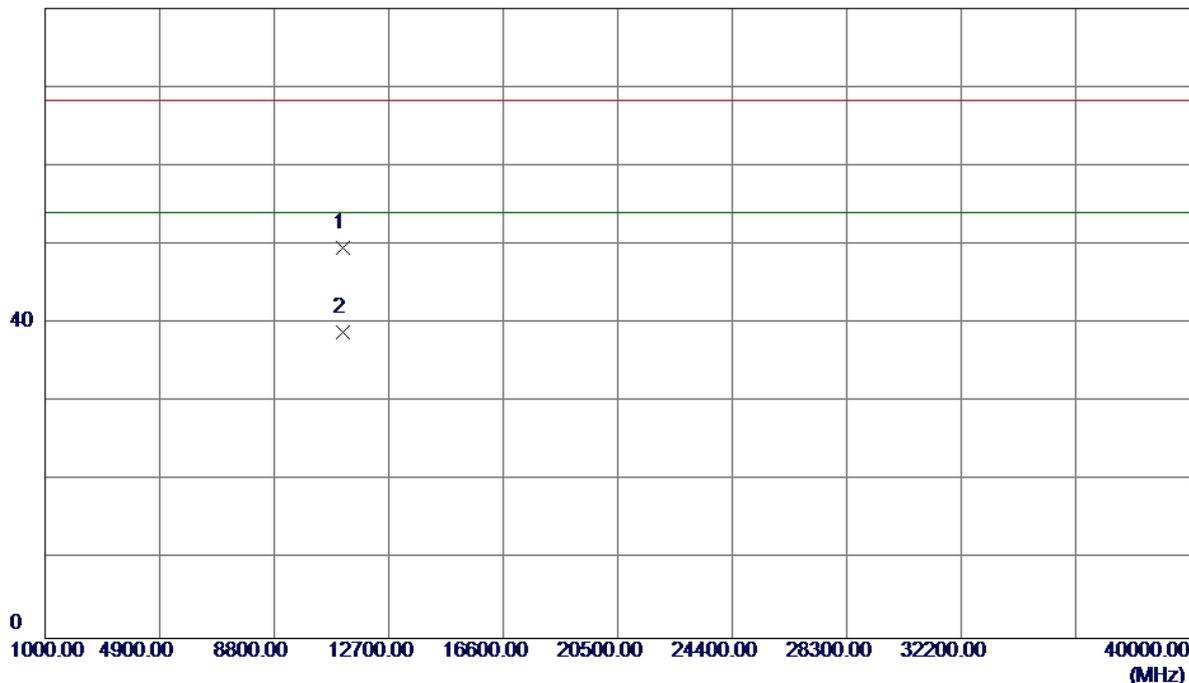


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5573.8000	47.16	39.82	86.98	54.00	32.98	AVG	No Limit
2	5576.1000	54.86	39.83	94.69	68.30	26.39	Peak	No Limit

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

### Horizontal

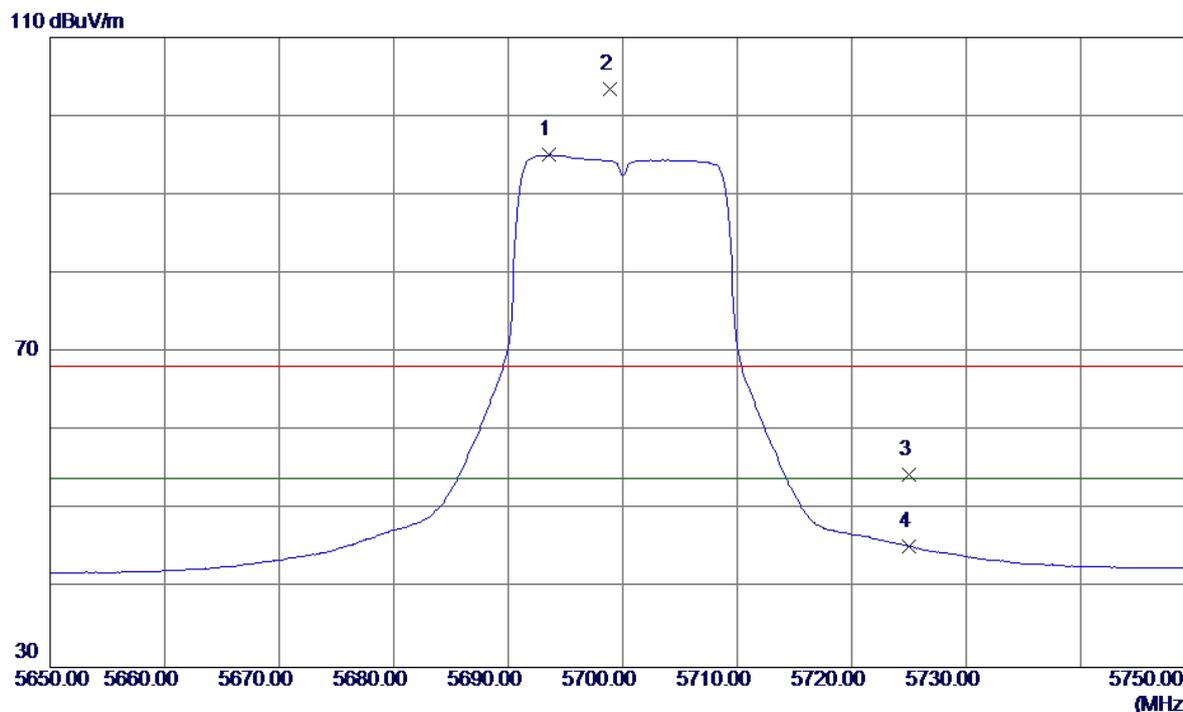
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11160.1900	34.11	15.46	49.57	68.30	-18.73	Peak	
2	11159.2800	23.46	15.46	38.92	54.00	-15.08	AVG	

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

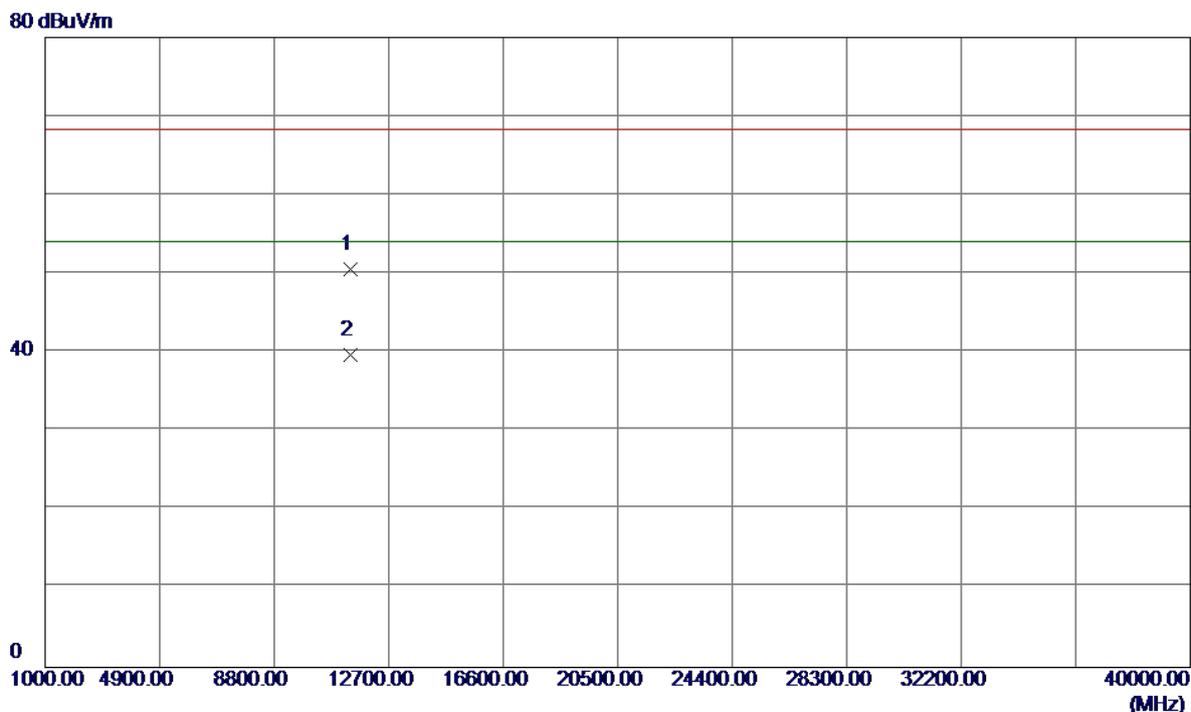
### Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5693.6000	54.63	40.43	95.06	54.00	41.06	AVG	No Limit
2	5698.9000	63.02	40.46	103.48	68.30	35.18	Peak	No Limit
3	5725.0000	13.93	40.59	54.52	68.30	-13.78	Peak	
4	5725.0000	4.78	40.59	45.37	54.00	-8.63	AVG	

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

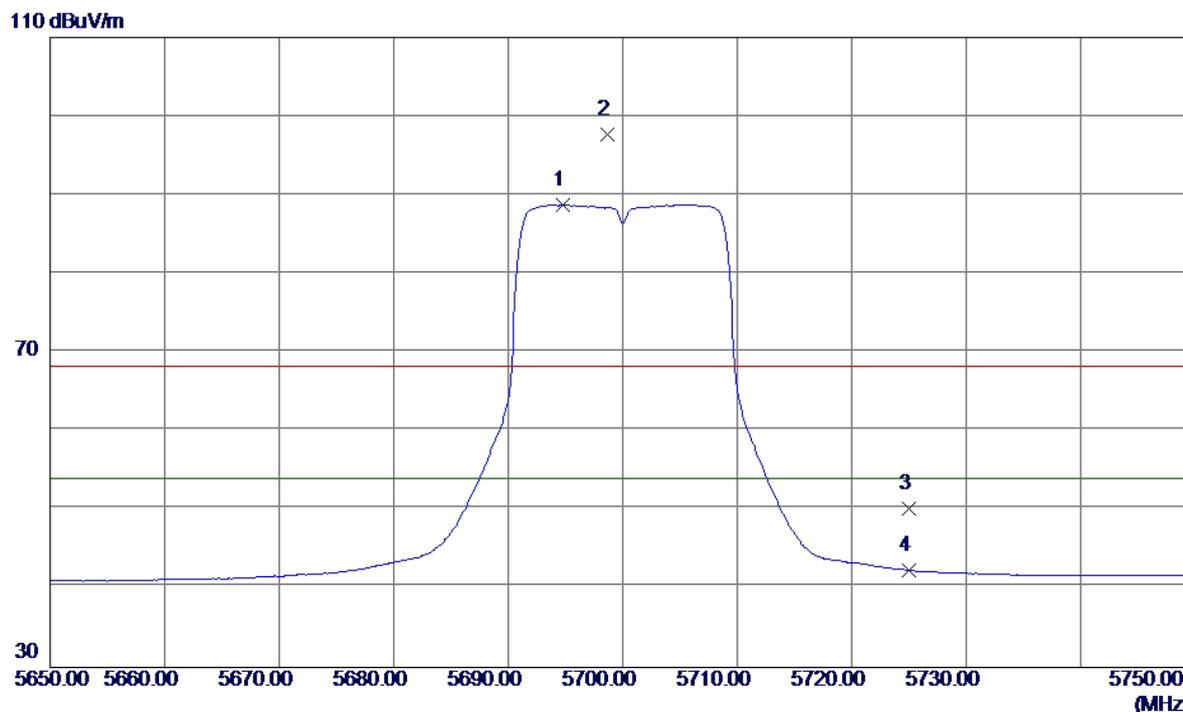
### Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11402.0900	35.08	15.50	50.58	68.30	-17.72	Peak	
2	11400.1600	24.17	15.50	39.67	54.00	-14.33	AVG	

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

### Horizontal

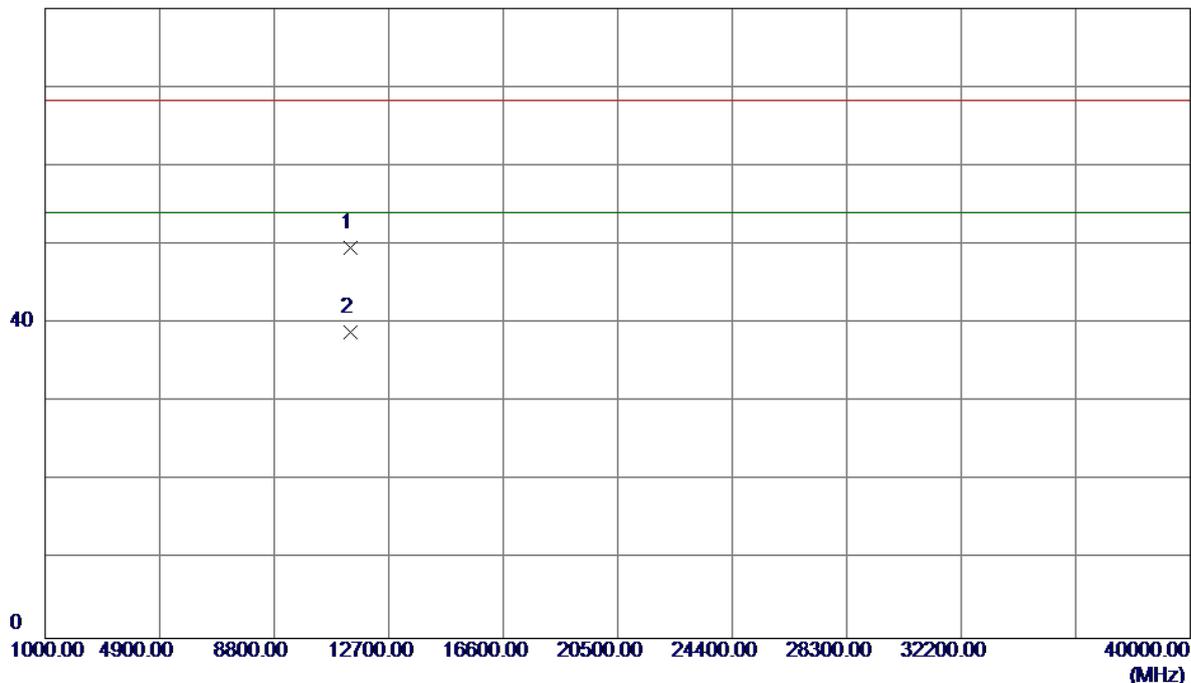


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5694.8000	48.33	40.44	88.77	54.00	34.77	AVG	No Limit
2	5698.7000	57.28	40.46	97.74	68.30	29.44	Peak	No Limit
3	5725.0000	9.56	40.59	50.15	68.30	-18.15	Peak	
4	5725.0000	1.72	40.59	42.31	54.00	-11.69	AVG	

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

### Horizontal

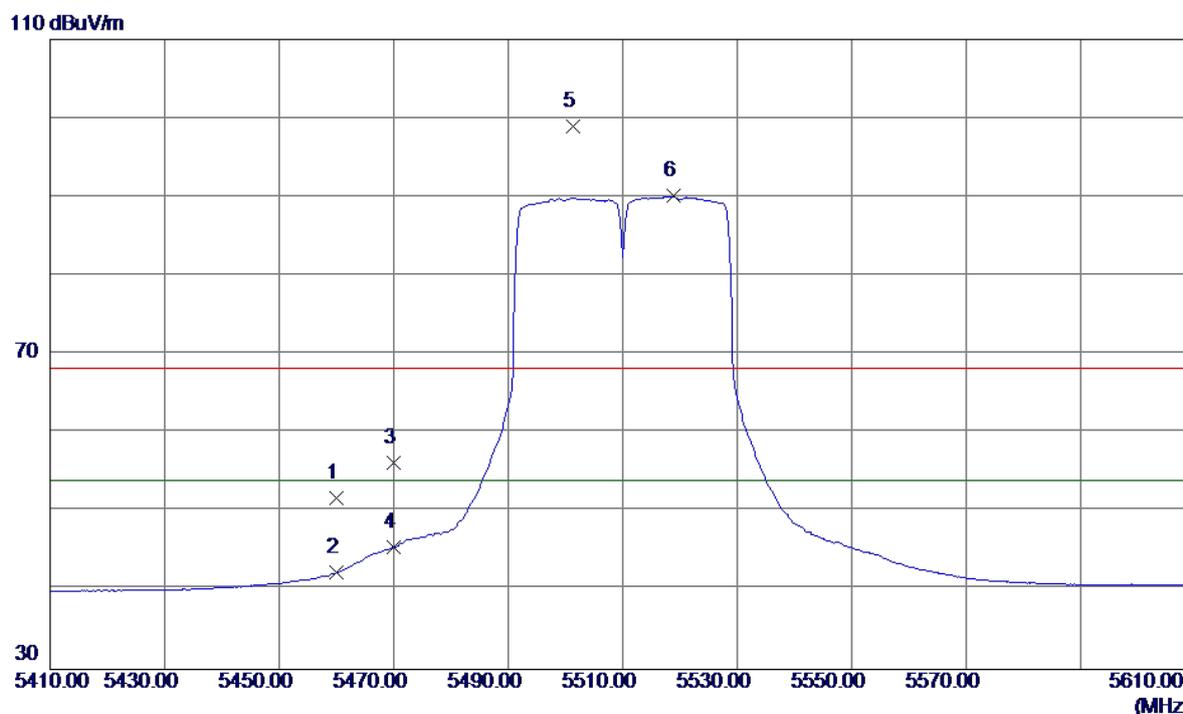
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11400.9900	34.07	15.50	49.57	68.30	-18.73	Peak	
2	11398.8900	23.42	15.50	38.92	54.00	-15.08	AVG	

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

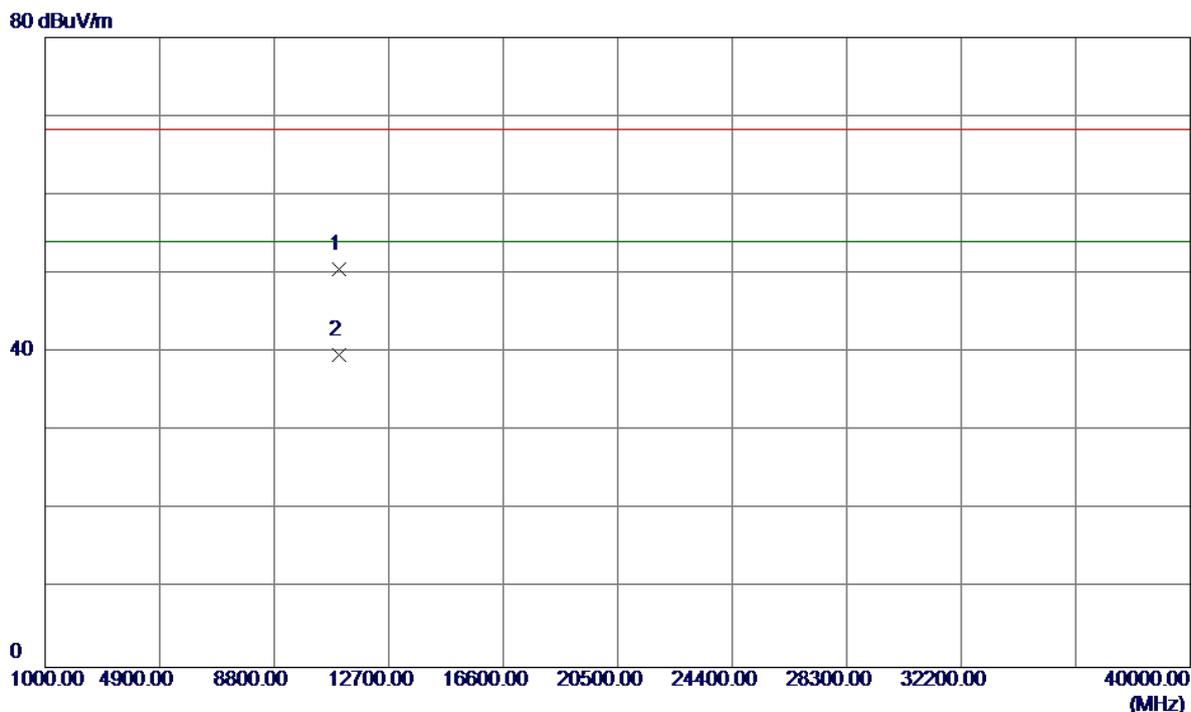
### Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5460.0000	12.45	39.26	51.71	68.30	-16.59	Peak	
2	5460.0000	3.02	39.26	42.28	54.00	-11.72	AVG	
3	5470.0000	16.99	39.31	56.30	68.30	-12.00	Peak	
4	5470.0000	6.20	39.31	45.51	54.00	-8.49	AVG	
5	5501.4000	59.53	39.45	98.98	68.30	30.68	Peak	No Limit
6	5518.8000	50.55	39.54	90.09	54.00	36.09	AVG	No Limit

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

### Vertical

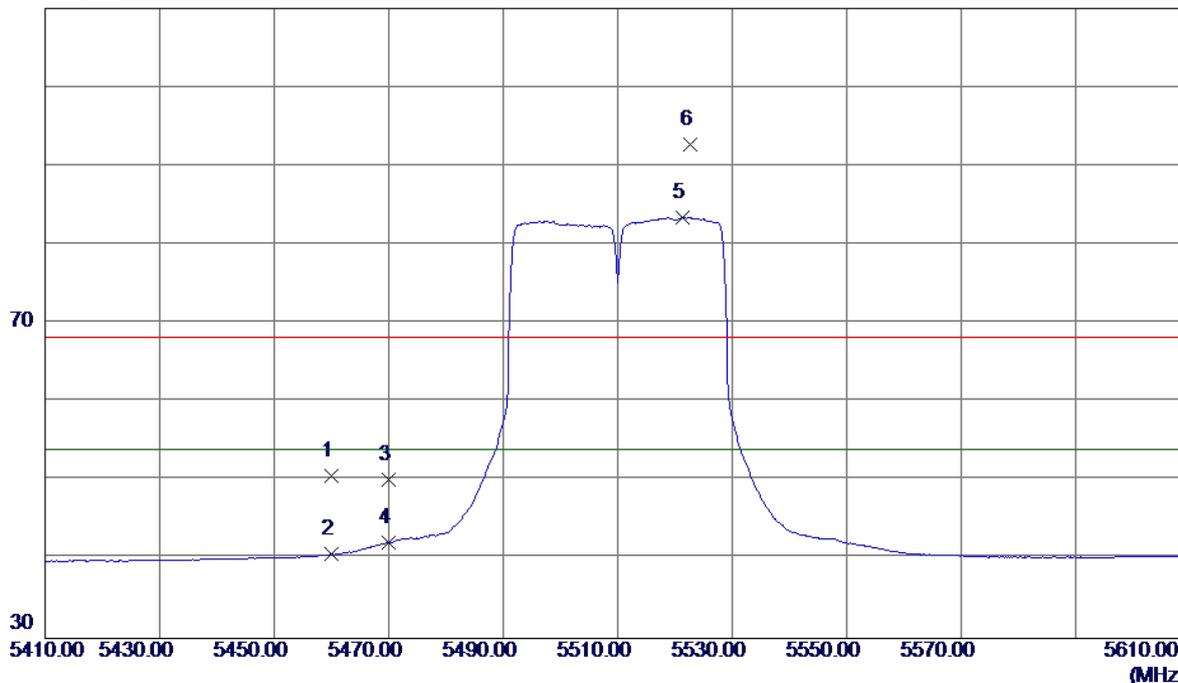


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11020.2600	35.15	15.43	50.58	68.30	-17.72	Peak	
2	11020.1900	24.24	15.43	39.67	54.00	-14.33	AVG	

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

### Horizontal

110 dBuV/m

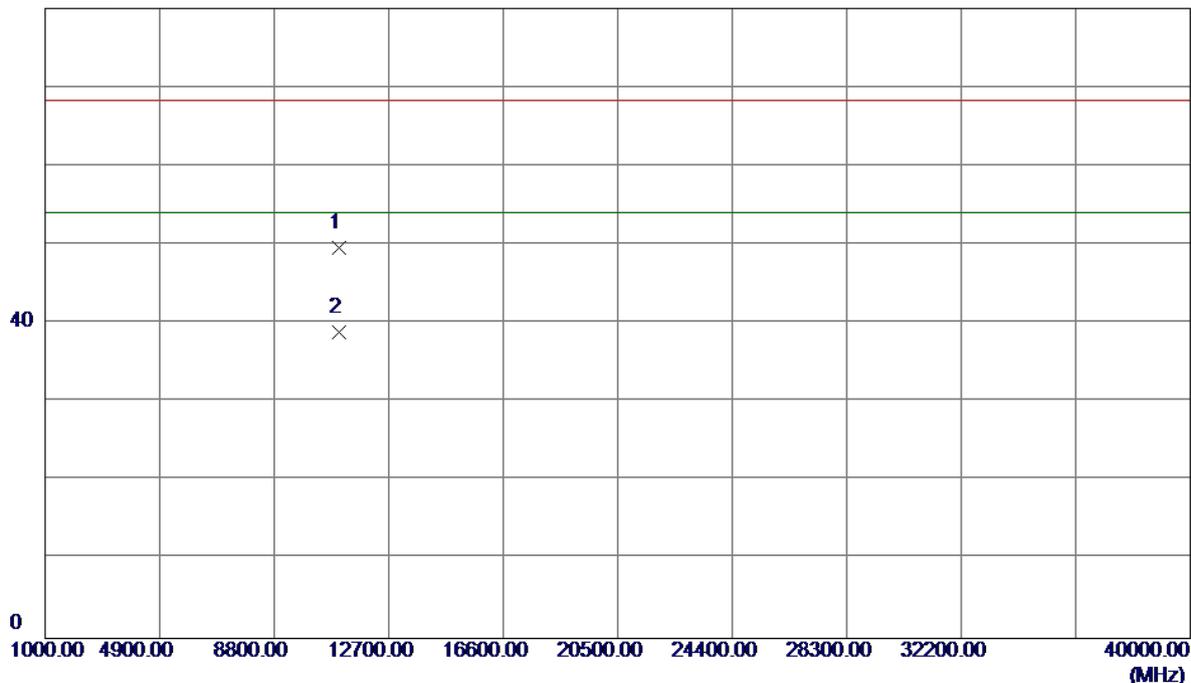


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5460.0000	11.35	39.26	50.61	68.30	-17.69	Peak	
2	5460.0000	1.42	39.26	40.68	54.00	-13.32	AVG	
3	5470.0000	10.85	39.31	50.16	68.30	-18.14	Peak	
4	5470.0000	2.80	39.31	42.11	54.00	-11.89	AVG	
5	5521.4000	43.89	39.55	83.44	54.00	29.44	AVG	No Limit
6	5522.6000	53.09	39.56	92.65	68.30	24.35	Peak	No Limit

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

### Horizontal

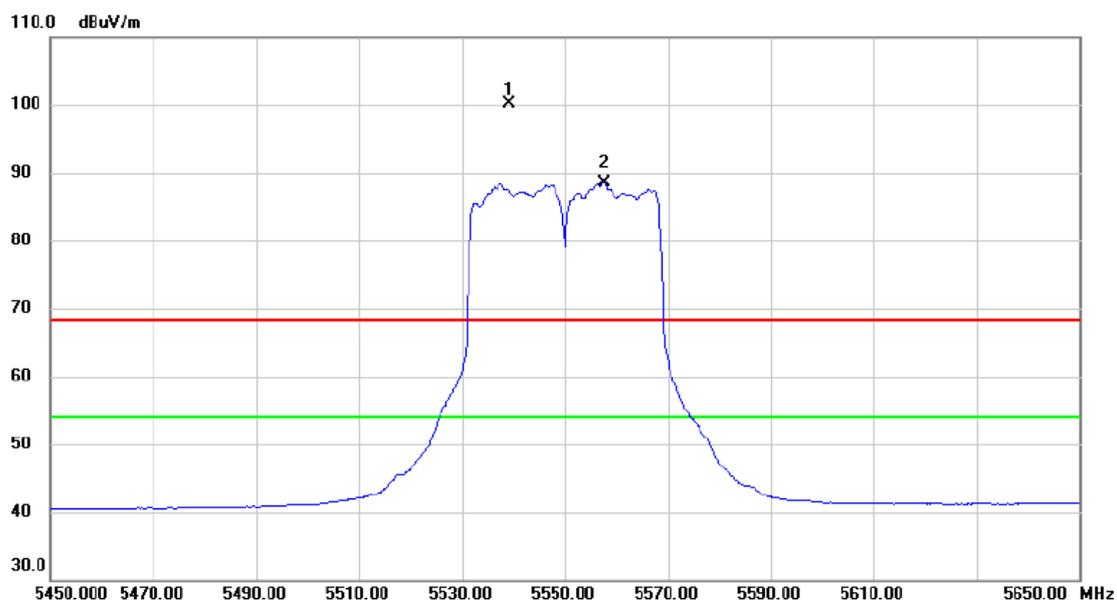
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11020.9400	34.14	15.43	49.57	68.30	-18.73	Peak	
2	11021.0599	23.49	15.43	38.92	54.00	-15.08	AVG	

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

### Vertical

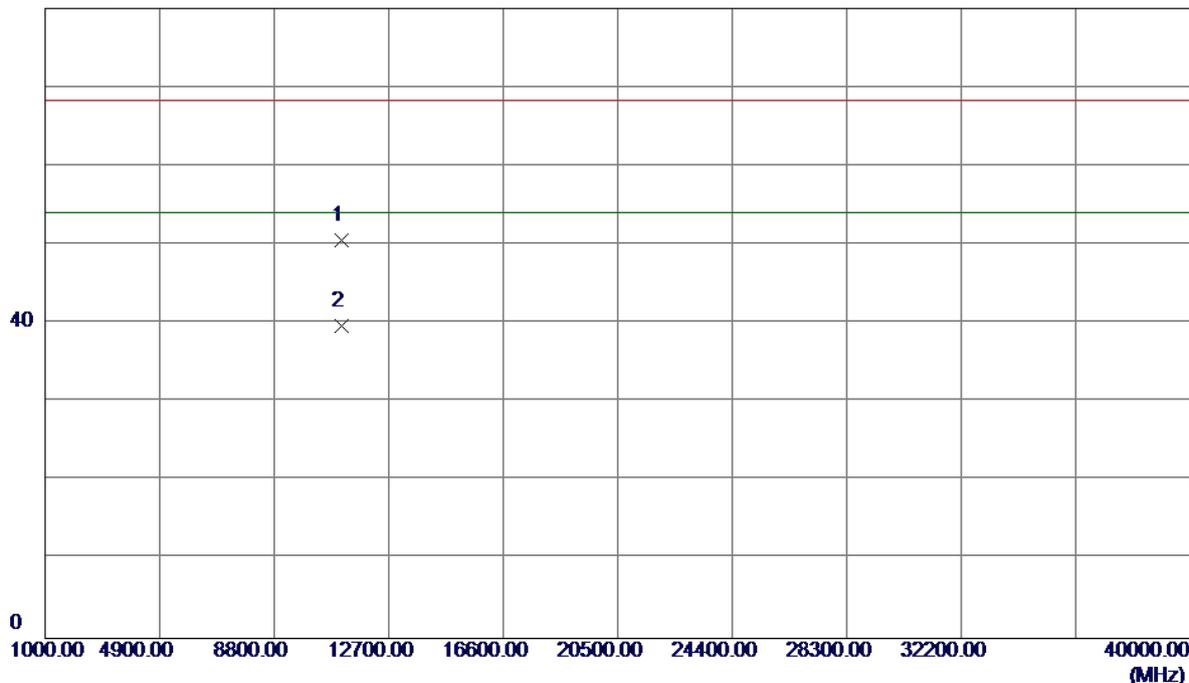


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	5539.200	60.45	39.64	100.09	68.30	31.79	peak	No Limit
2	*	5557.600	48.75	39.73	88.48	54.00	34.48	AVG	No Limit

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

**Vertical**

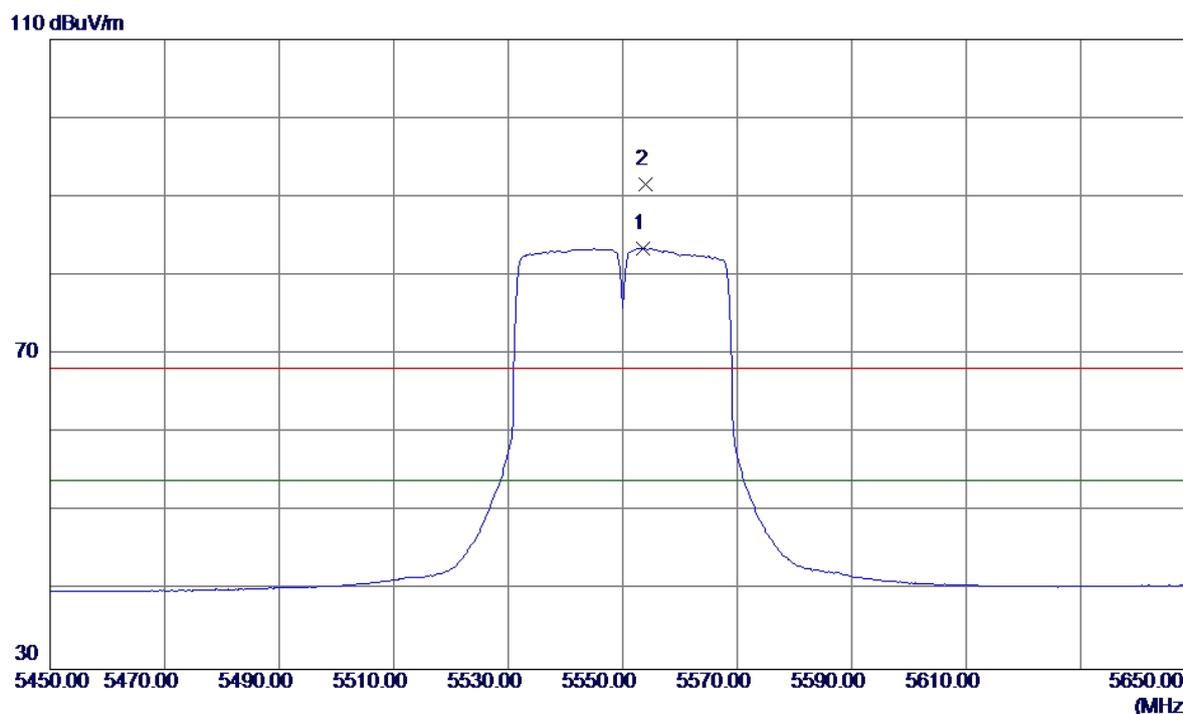
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11100.9500	35.13	15.45	50.58	68.30	-17.72	Peak	
2	11101.6800	24.22	15.45	39.67	54.00	-14.33	AVG	

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

### Horizontal

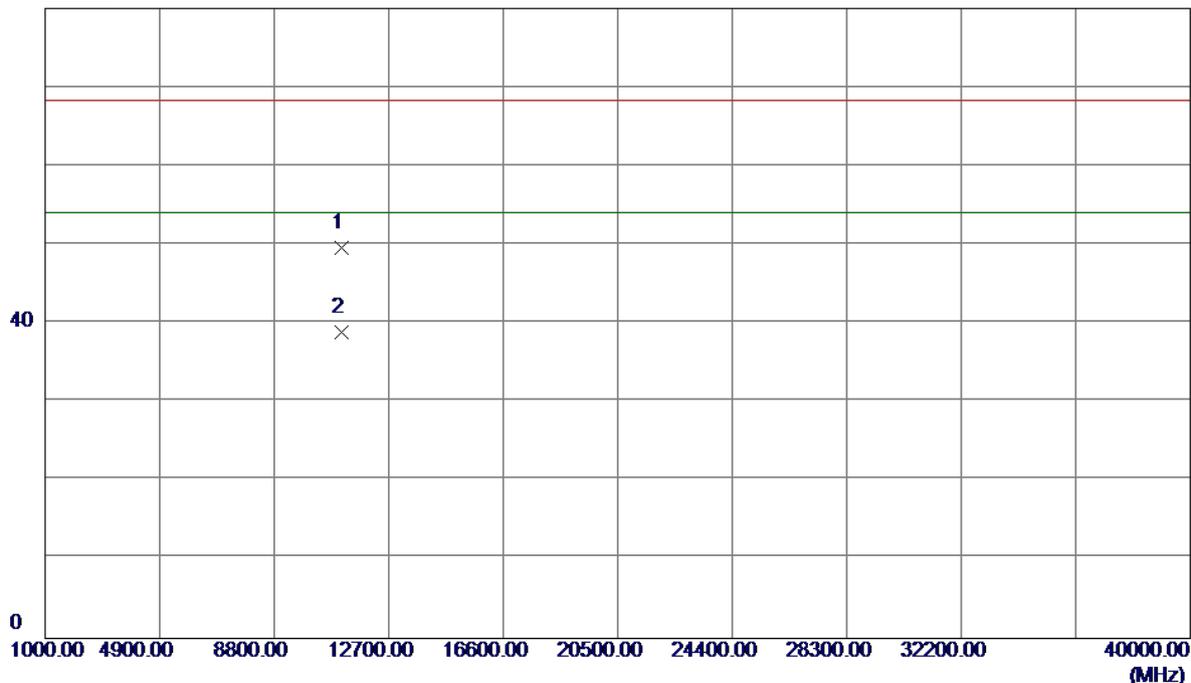


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5553.6000	43.79	39.71	83.50	54.00	29.50	AVG	No Limit
2	5554.0000	51.90	39.72	91.62	68.30	23.32	Peak	No Limit

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

### Horizontal

80 dBuV/m

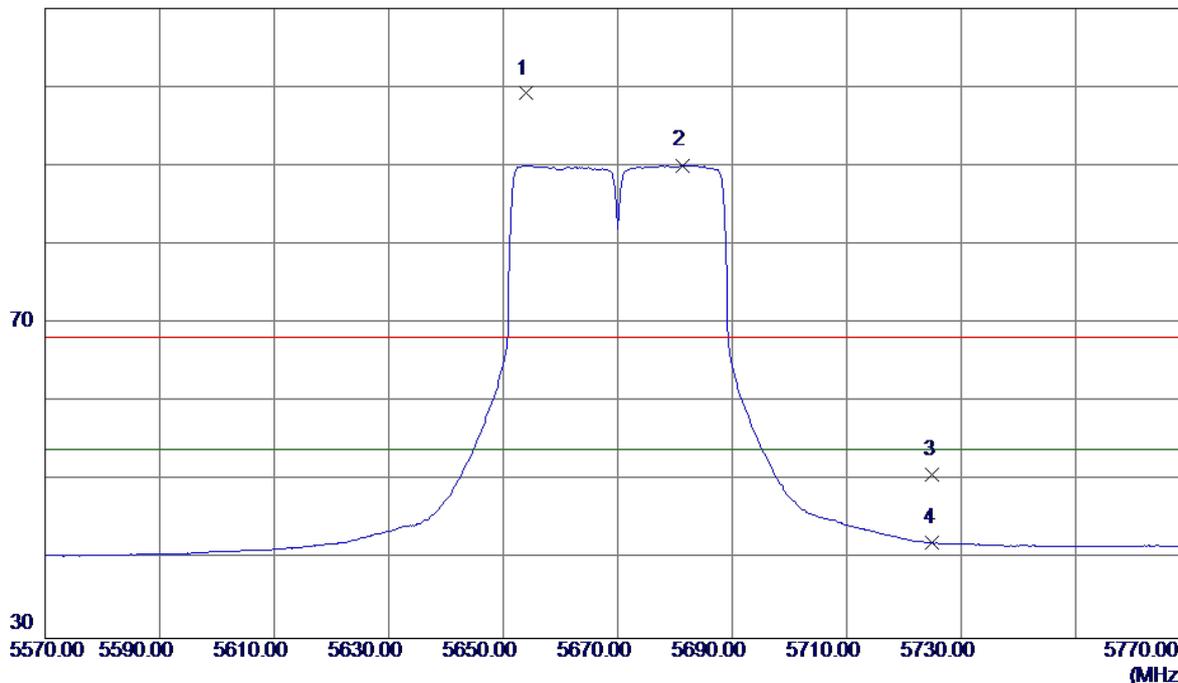


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11100.3600	34.12	15.45	49.57	68.30	-18.73	Peak	
2	11100.9100	23.47	15.45	38.92	54.00	-15.08	AVG	

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

### Vertical

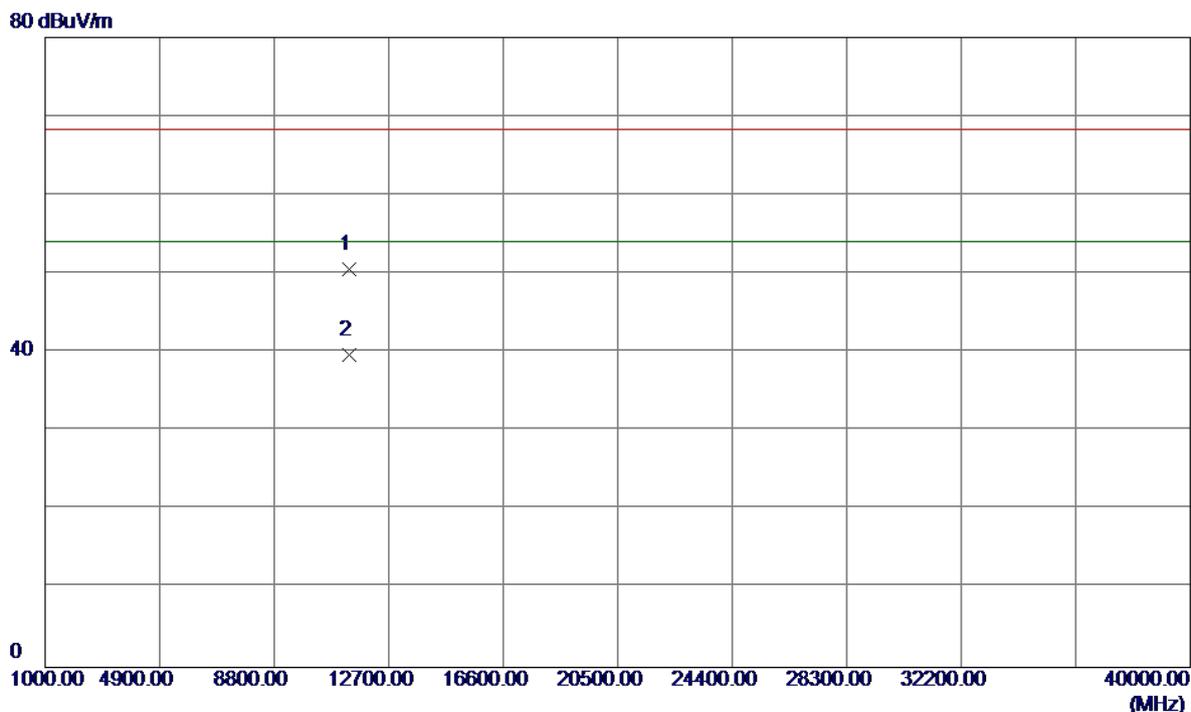
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5654.0000	58.97	40.23	99.20	68.30	30.90	Peak	No Limit
2	5681.4000	49.71	40.37	90.08	54.00	36.08	AVG	No Limit
3	5725.0000	10.14	40.59	50.73	68.30	-17.57	Peak	
4	5725.0000	1.51	40.59	42.10	54.00	-11.90	AVG	

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

### Vertical

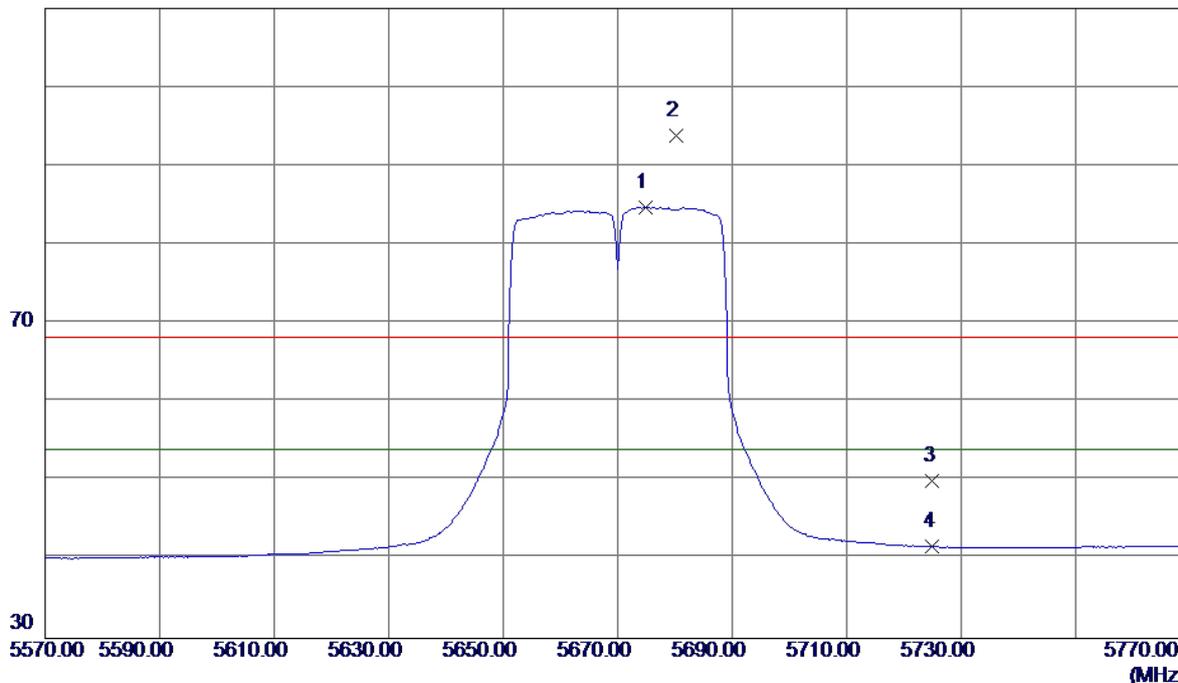


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11340.5900	35.09	15.49	50.58	68.30	-17.72	Peak	
2	11341.5400	24.18	15.49	39.67	54.00	-14.33	AVG	

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

### Horizontal

110 dBuV/m

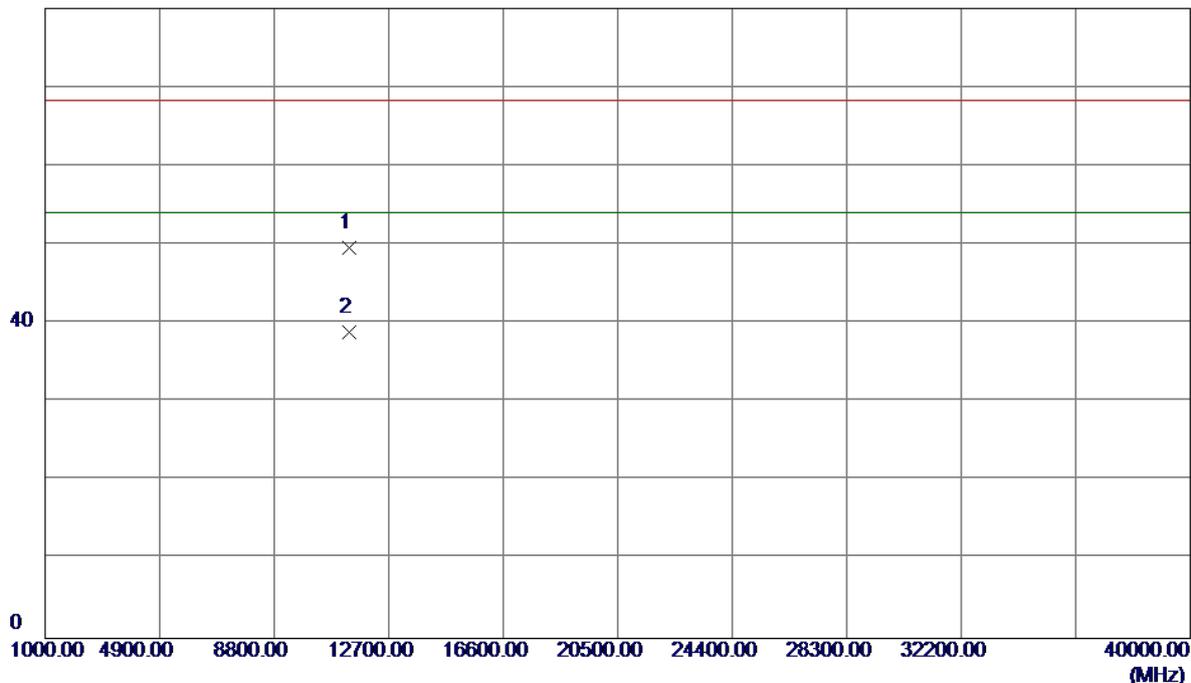


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5674.8000	44.44	40.33	84.77	54.00	30.77	AVG	No Limit
2	5680.2000	53.41	40.36	93.77	68.30	25.47	Peak	No Limit
3	5725.0000	9.40	40.59	49.99	68.30	-18.31	Peak	
4	5725.0000	1.04	40.59	41.63	54.00	-12.37	AVG	

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

### Horizontal

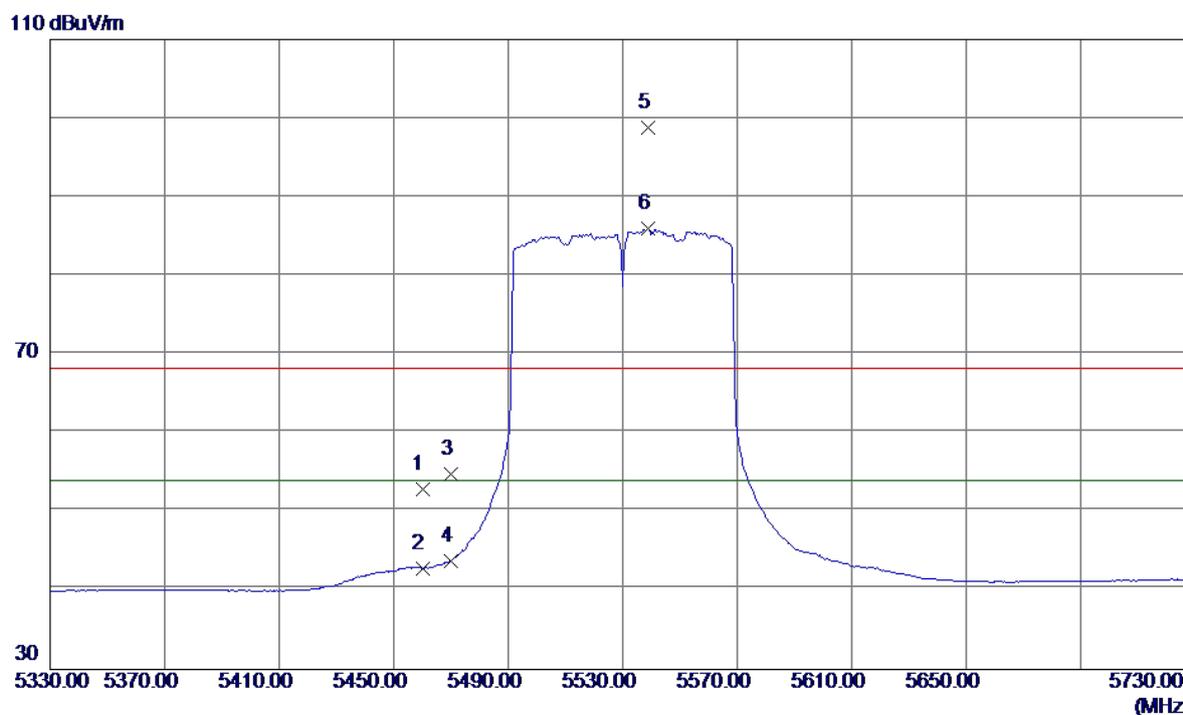
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11340.1600	34.08	15.49	49.57	68.30	-18.73	Peak	
2	11341.0800	23.43	15.49	38.92	54.00	-15.08	AVG	

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

### Vertical

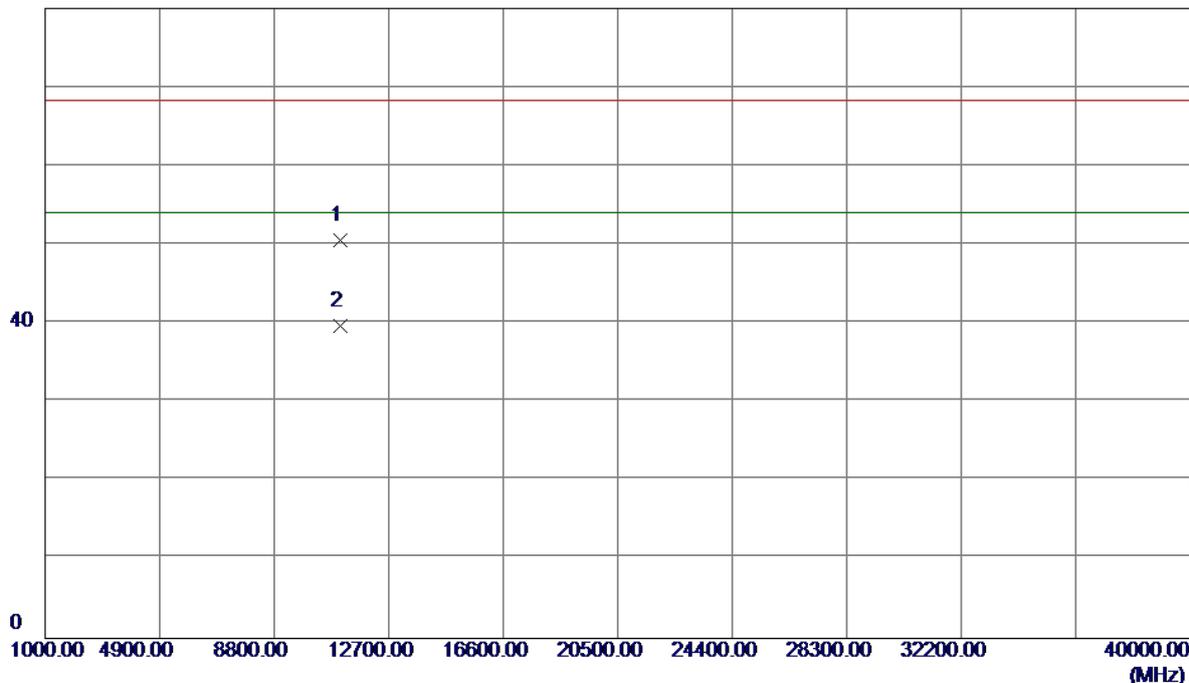


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5460.0000	13.57	39.26	52.83	68.30	-15.47	Peak	
2	5460.0000	3.47	39.26	42.73	54.00	-11.27	AVG	
3	5470.0000	15.54	39.31	54.85	68.30	-13.45	Peak	
4	5470.0000	4.46	39.31	43.77	54.00	-10.23	AVG	
5	5538.8000	59.23	39.64	98.87	68.30	30.57	Peak	No Limit
6	5538.8000	46.33	39.64	85.97	54.00	31.97	AVG	No Limit

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

### Vertical

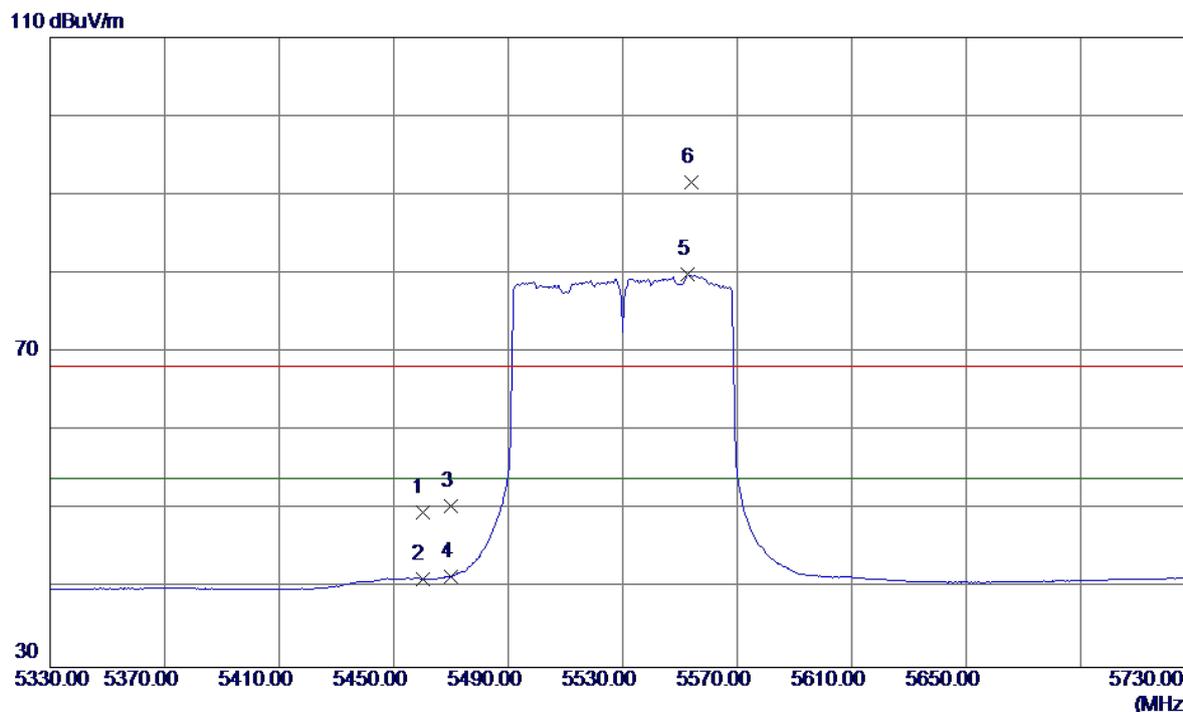
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11060.1500	35.14	15.44	50.58	68.30	-17.72	Peak	
2	11062.1900	24.23	15.44	39.67	54.00	-14.33	AVG	

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

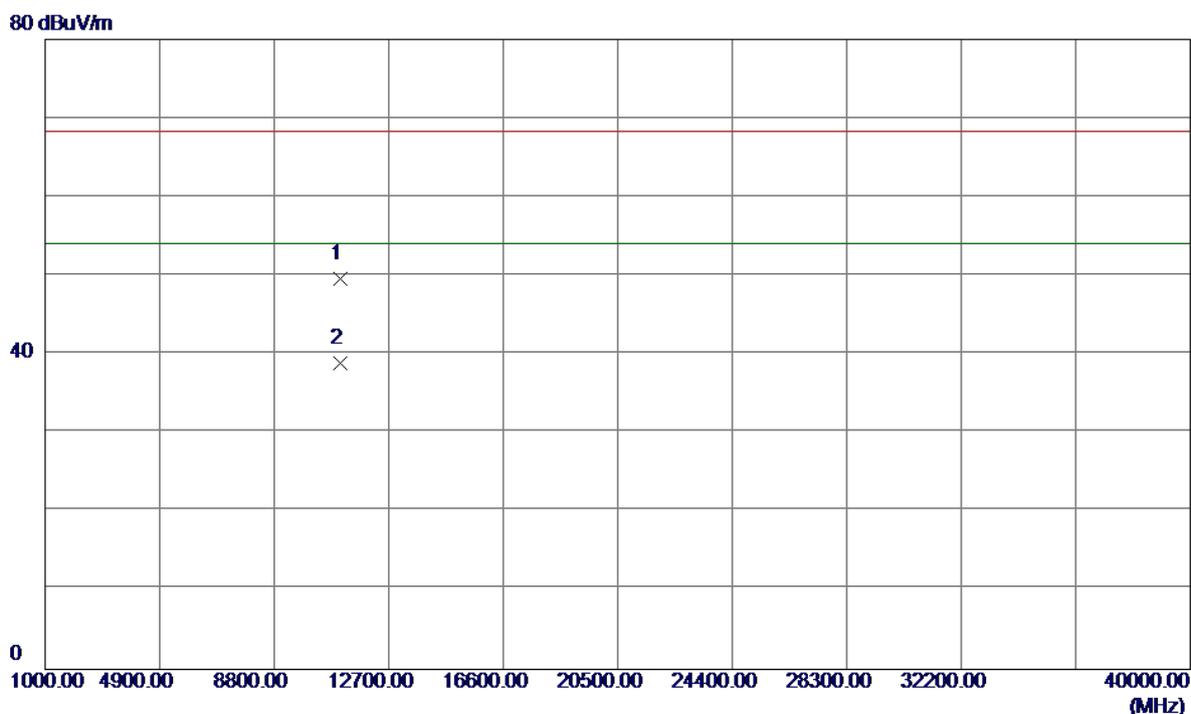
### Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5460.0000	10.40	39.26	49.66	68.30	-18.64	Peak	
2	5460.0000	1.93	39.26	41.19	54.00	-12.81	AVG	
3	5470.0000	11.13	39.31	50.44	68.30	-17.86	Peak	
4	5470.0000	2.23	39.31	41.54	54.00	-12.46	AVG	
5	5552.8000	40.17	39.71	79.88	54.00	25.88	AVG	No Limit
6	5554.0000	51.81	39.72	91.53	68.30	23.23	Peak	No Limit

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

### Horizontal

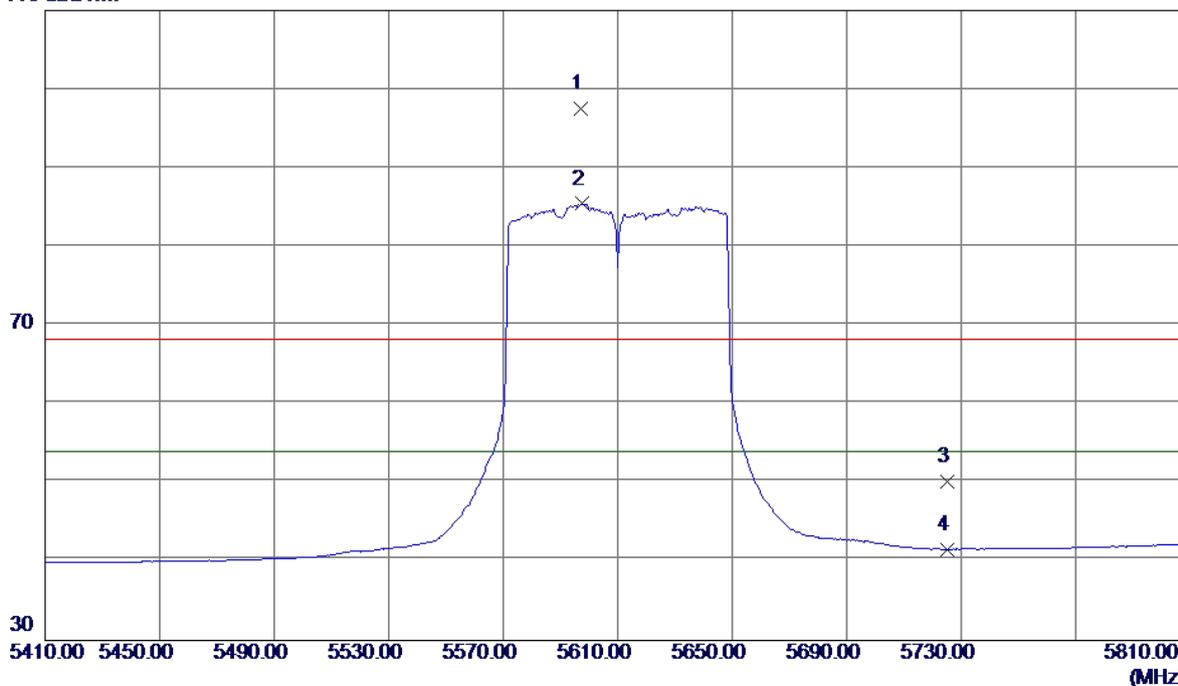


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11060.2900	34.13	15.44	49.57	68.30	-18.73	Peak	
2	11061.4900	23.48	15.44	38.92	54.00	-15.08	AVG	

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

### Vertical

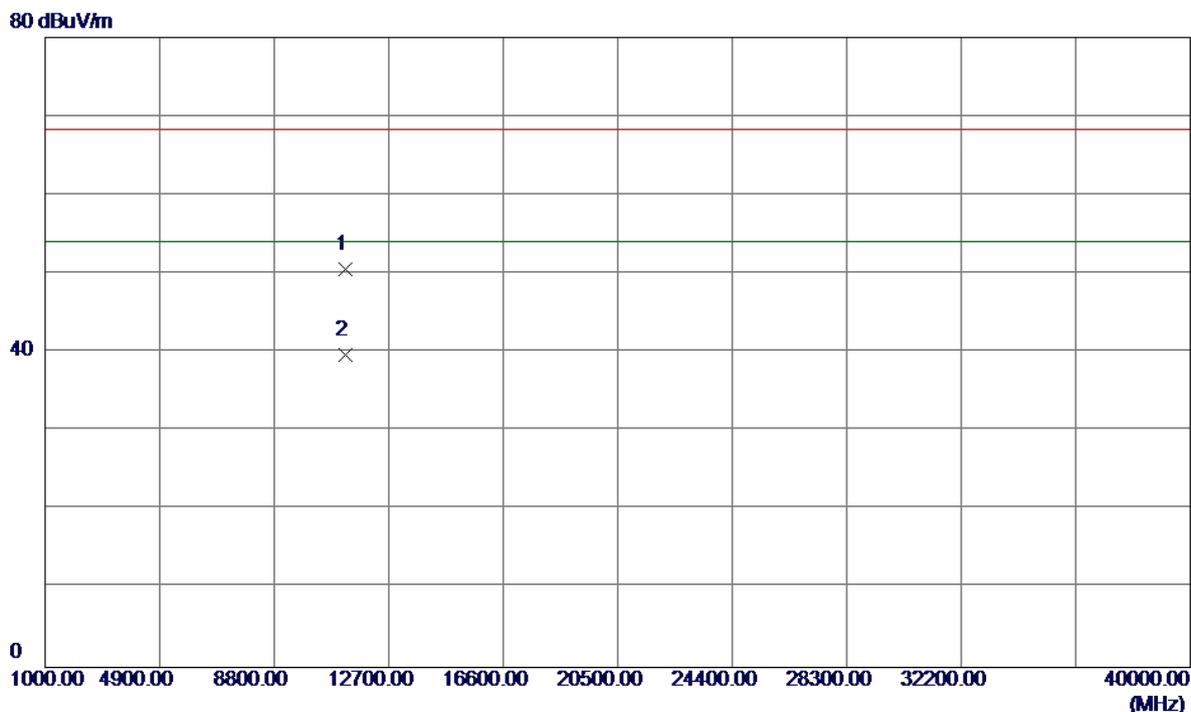
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5597.2000	57.65	39.94	97.59	68.30	29.29	Peak	No Limit
2	5597.6000	45.50	39.94	85.44	54.00	31.44	AVG	No Limit
3	5725.0000	9.52	40.59	50.11	68.30	-18.19	Peak	
4	5725.0000	0.95	40.59	41.54	54.00	-12.46	AVG	

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

### Vertical

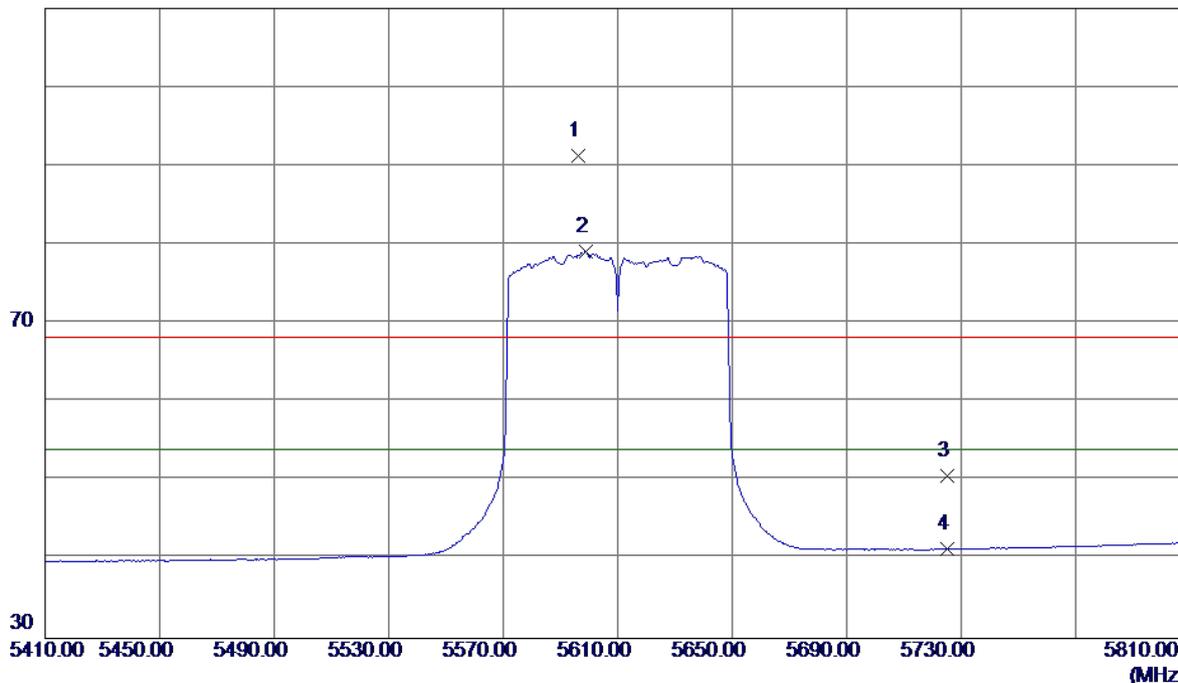


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11220.5800	35.11	15.47	50.58	68.30	-17.72	Peak	
2	11221.0599	24.20	15.47	39.67	54.00	-14.33	AVG	

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

### Horizontal

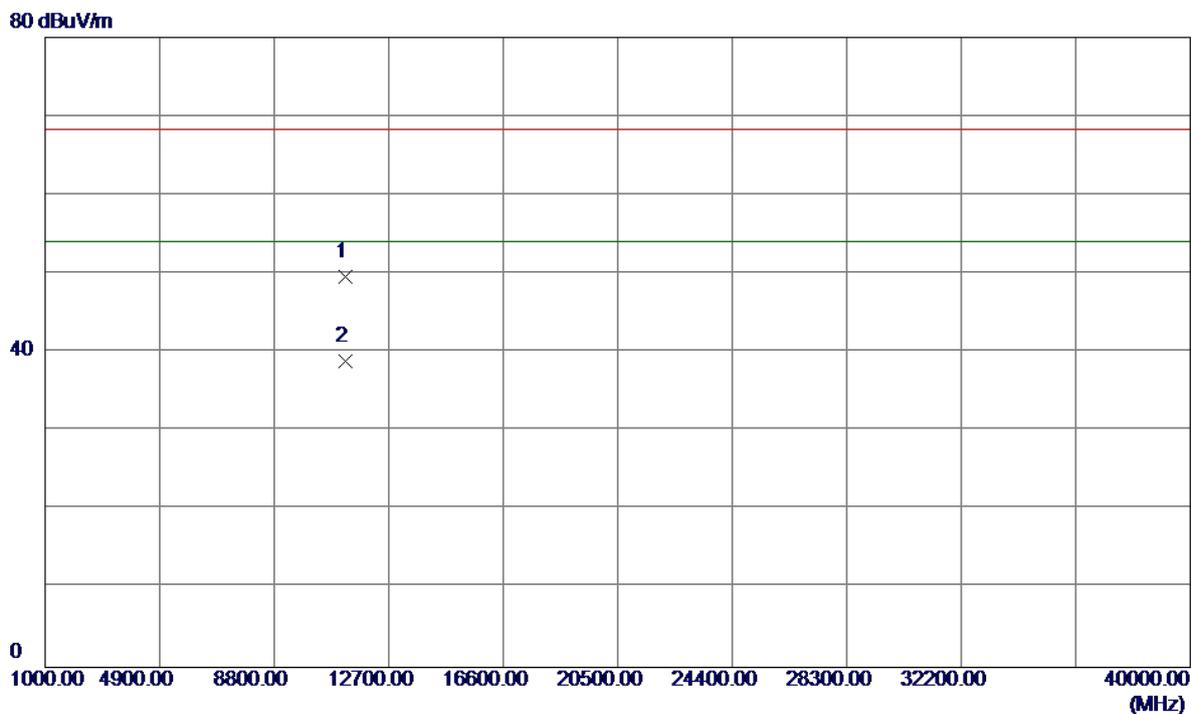
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5596.4000	51.28	39.93	91.21	68.30	22.91	Peak	No Limit
2	5598.8000	39.18	39.95	79.13	54.00	25.13	AVG	No Limit
3	5725.0000	10.09	40.59	50.68	68.30	-17.62	Peak	
4	5725.0000	0.73	40.59	41.32	54.00	-12.68	AVG	

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

### Horizontal

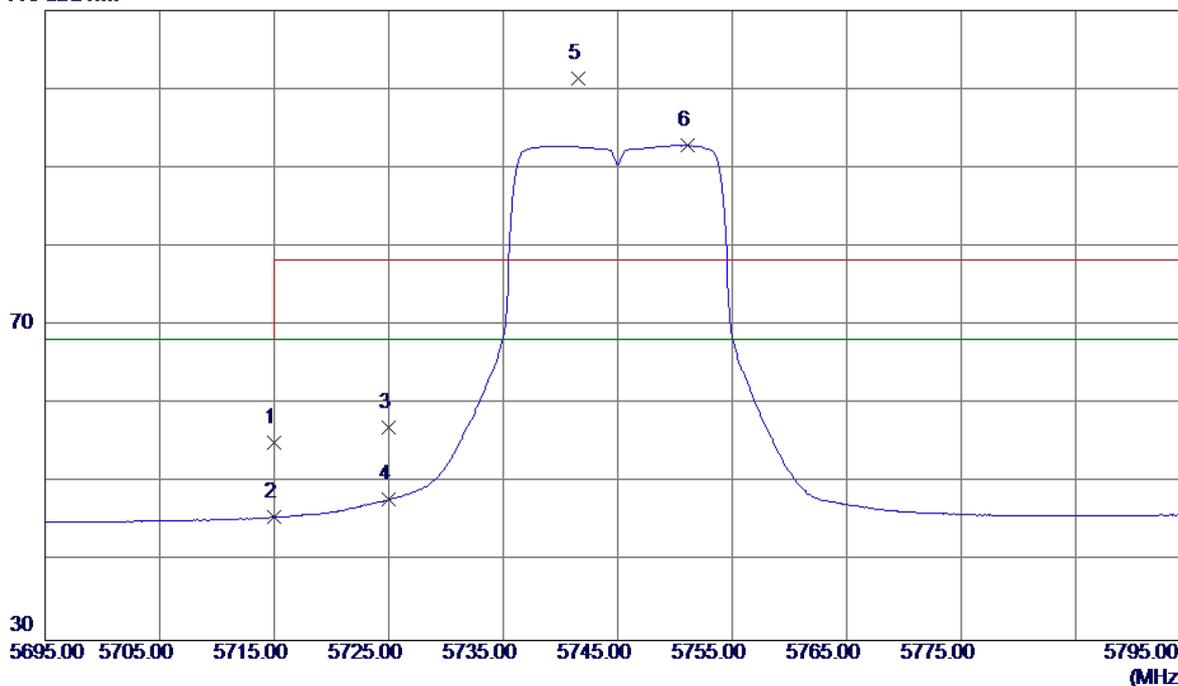


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11220.6800	34.10	15.47	49.57	68.30	-18.73	Peak	
2	11222.9500	23.45	15.47	38.92	54.00	-15.08	AVG	

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

### Vertical

110 dBuV/m

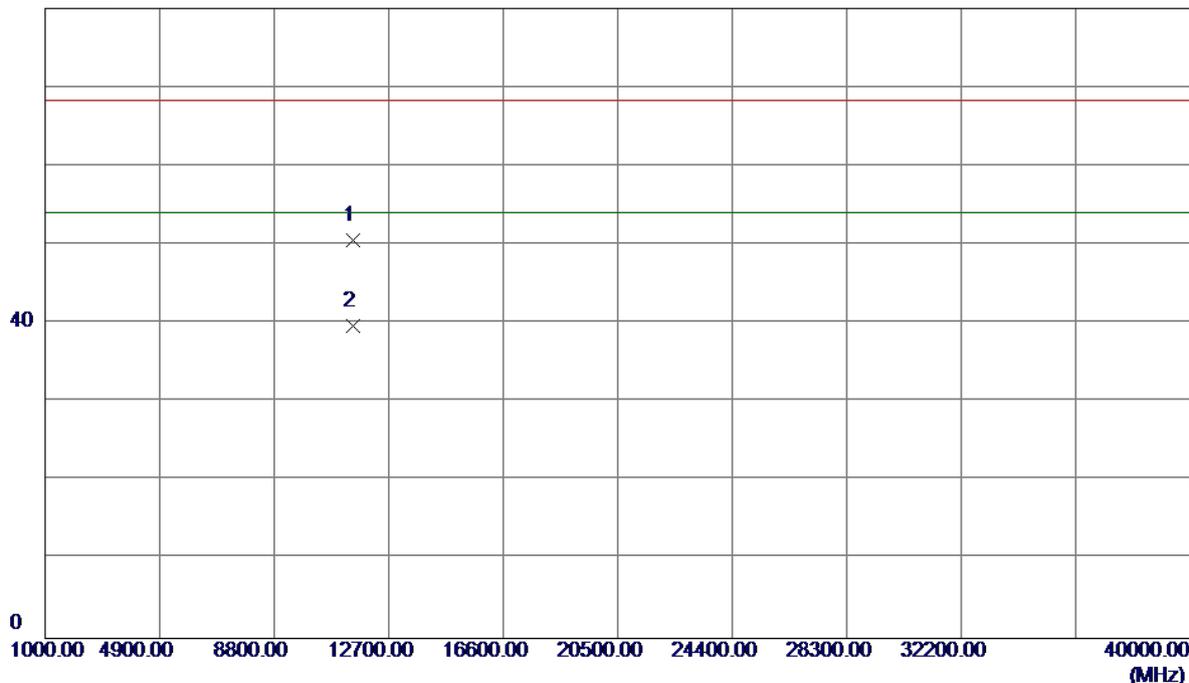


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5715.0000	14.64	40.54	55.18	68.30	-13.12	Peak	
2	5715.0000	5.09	40.54	45.63	68.30	-22.67	AVG	
3	5725.0000	16.49	40.59	57.08	78.30	-21.22	Peak	
4	5725.0000	7.27	40.59	47.86	68.30	-20.44	AVG	
5	5741.6000	60.71	40.68	101.39	78.30	23.09	Peak	No Limit
6	5751.1000	52.13	40.73	92.86	68.30	24.56	AVG	No Limit

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

### Vertical

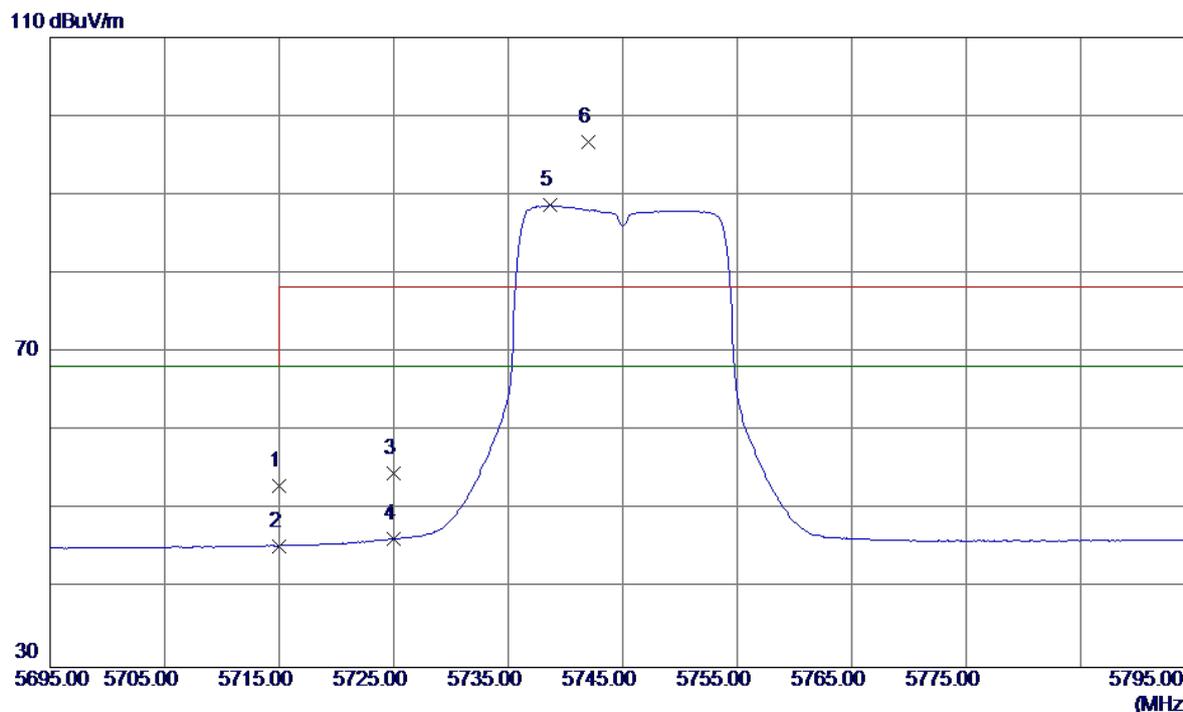
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11491.0800	35.06	15.52	50.58	68.30	-17.72	Peak	
2	11490.6100	24.15	15.52	39.67	54.00	-14.33	AVG	

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

### Horizontal

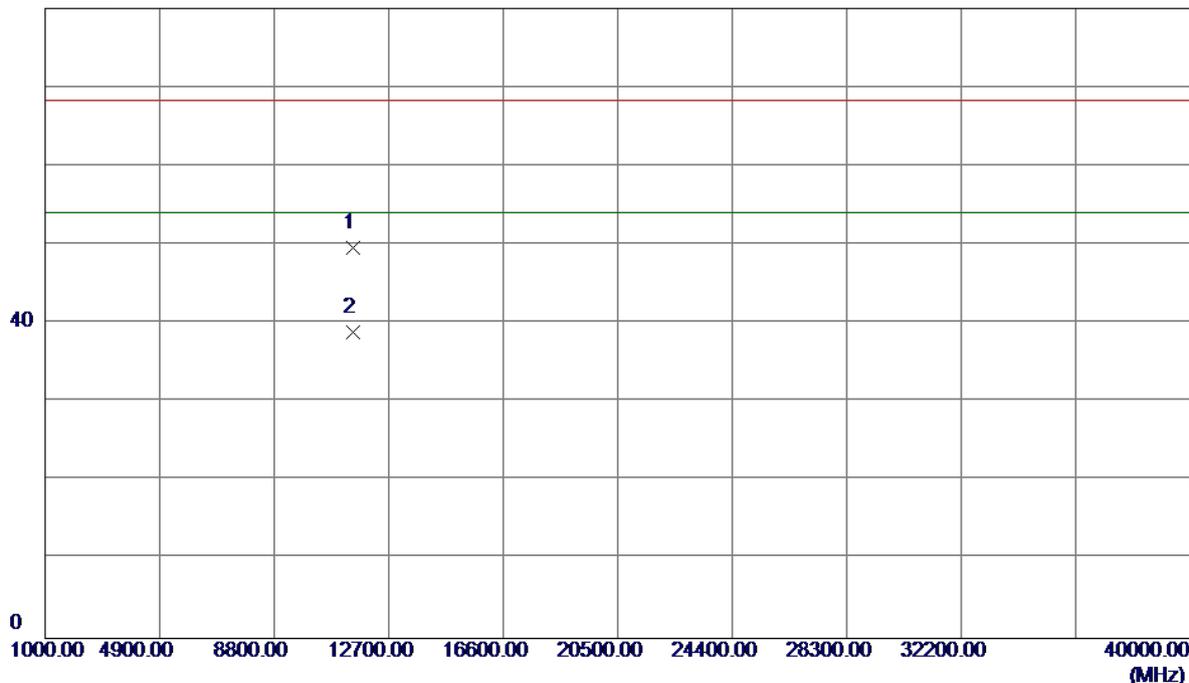


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5715.0000	12.51	40.54	53.05	68.30	-15.25	Peak	
2	5715.0000	4.89	40.54	45.43	68.30	-22.87	AVG	
3	5725.0000	14.08	40.59	54.67	78.30	-23.63	Peak	
4	5725.0000	5.70	40.59	46.29	68.30	-22.01	AVG	
5	5738.7000	48.01	40.66	88.67	68.30	20.37	AVG	No Limit
6	5742.0000	56.02	40.68	96.70	78.30	18.40	Peak	No Limit

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

### Horizontal

80 dBuV/m

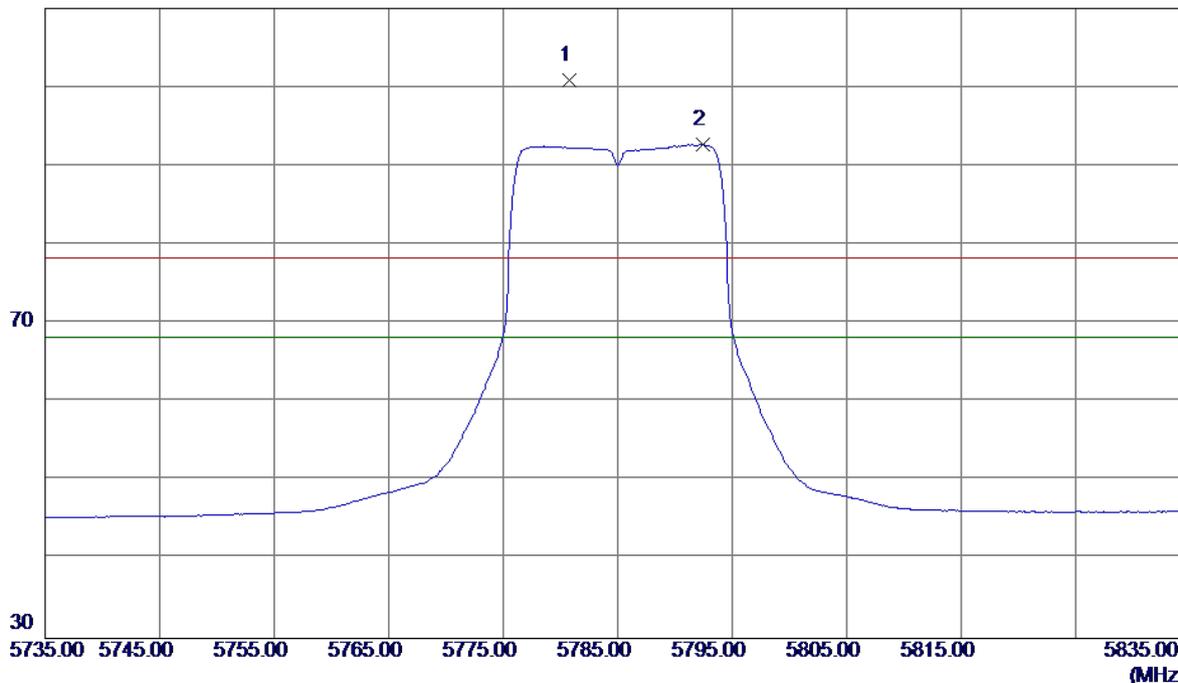


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11490.6800	34.05	15.52	49.57	68.30	-18.73	Peak	
2	11490.5900	23.40	15.52	38.92	54.00	-15.08	AVG	

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

### Vertical

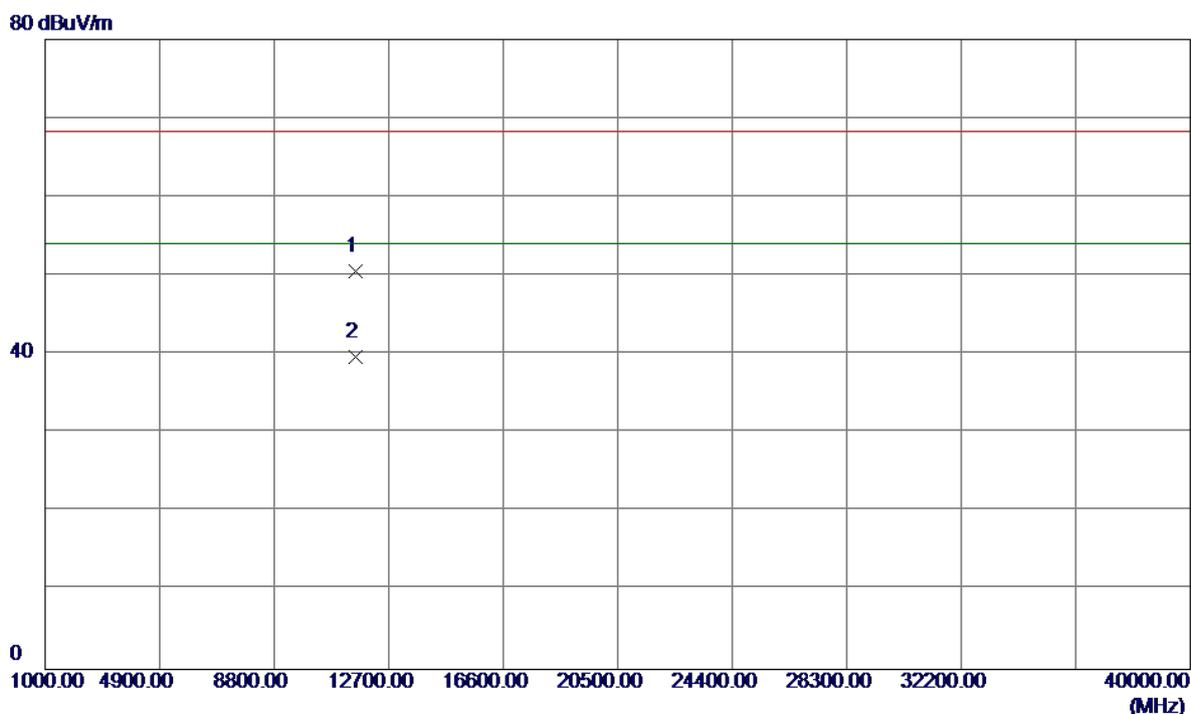
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5780.8000	59.97	40.88	100.85	78.30	22.55	Peak	No Limit
2	5792.4000	51.74	40.94	92.68	68.30	24.38	AVG	No Limit

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

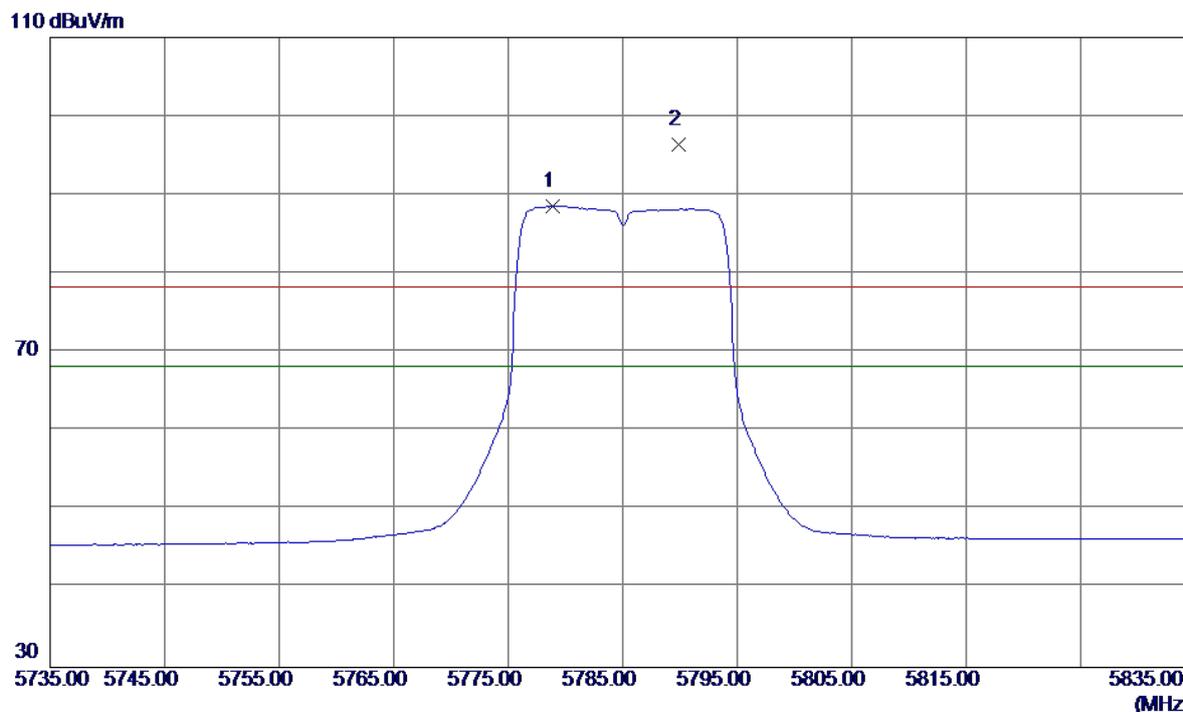
### Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11570.6800	35.03	15.55	50.58	68.30	-17.72	Peak	
2	11570.1300	24.12	15.55	39.67	54.00	-14.33	AVG	

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

### Horizontal

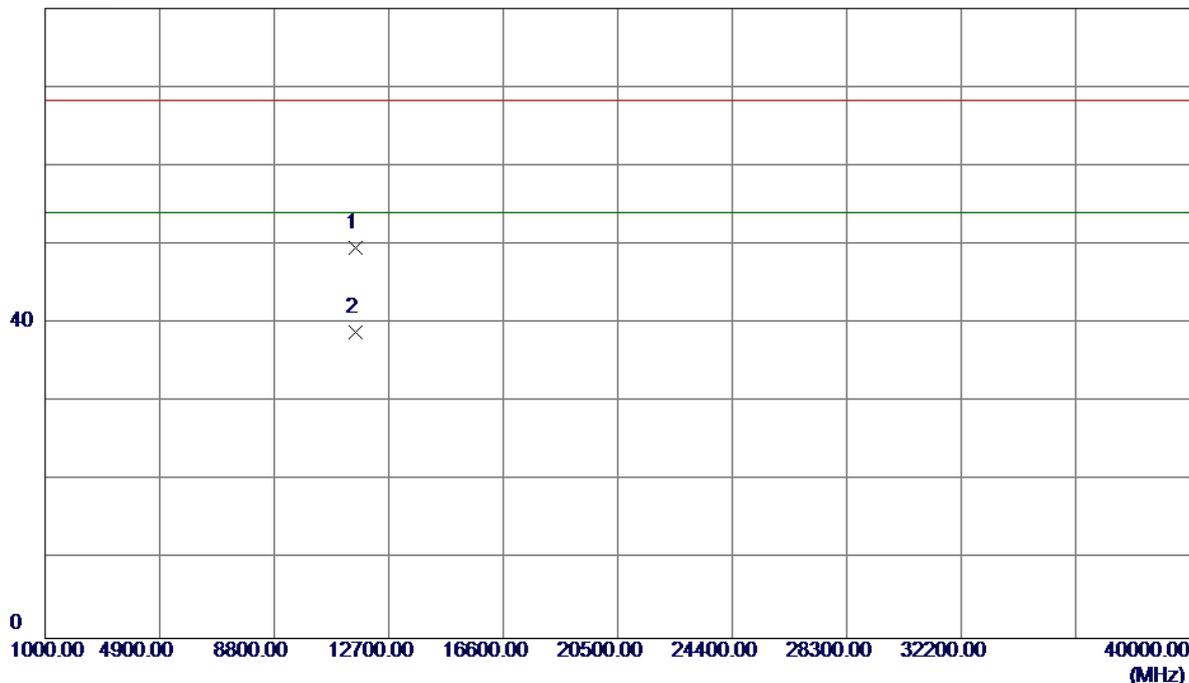


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5778.9000	47.69	40.87	88.56	68.30	20.26	AVG	No Limit
2	5789.9000	55.49	40.92	96.41	78.30	18.11	Peak	No Limit

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

### Horizontal

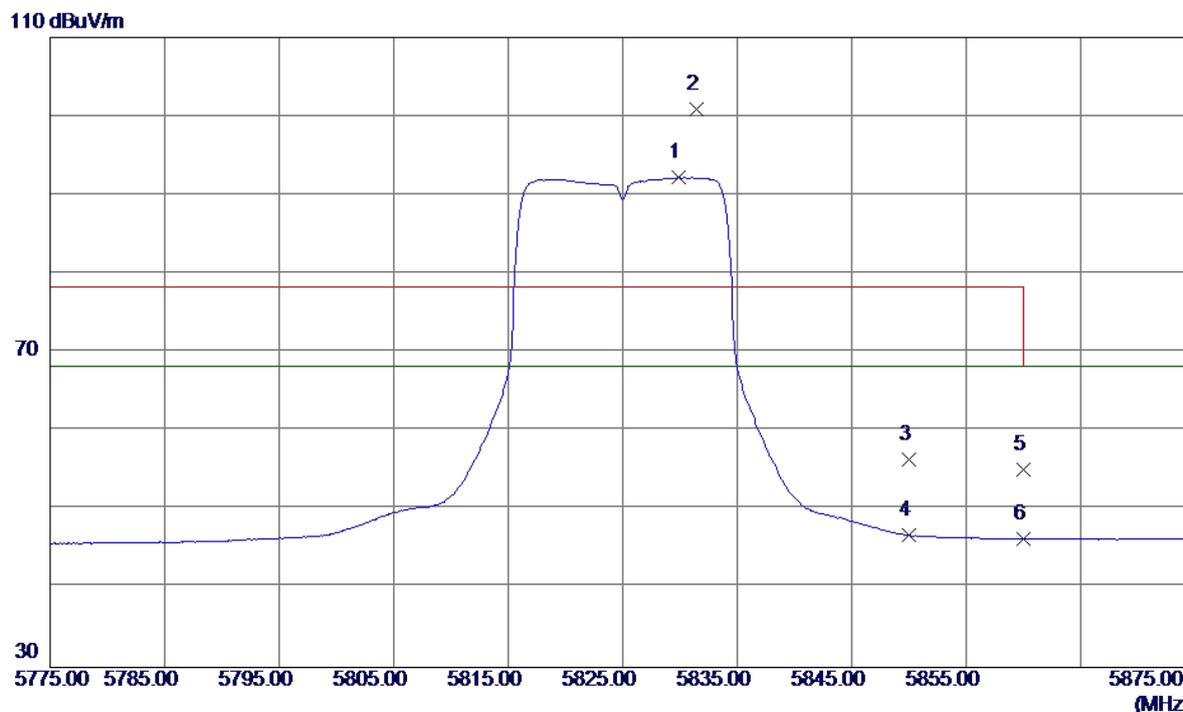
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11570.6300	34.02	15.55	49.57	68.30	-18.73	Peak	
2	11570.2300	23.37	15.55	38.92	54.00	-15.08	AVG	

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

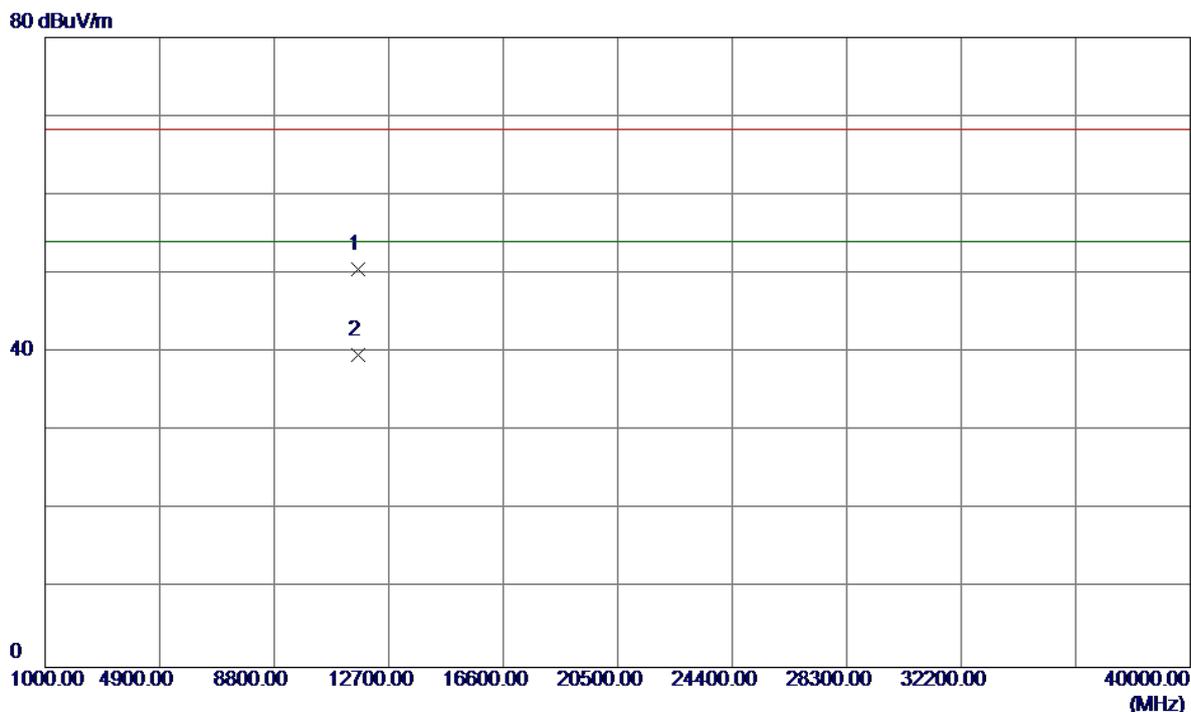
### Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5829.9000	51.06	41.13	92.19	68.30	23.89	AVG	No Limit
2	5831.4000	59.75	41.14	100.89	78.30	22.59	Peak	No Limit
3	5850.0000	15.13	41.23	56.36	78.30	-21.94	Peak	
4	5850.0000	5.56	41.23	46.79	68.30	-21.51	AVG	
5	5860.0000	13.87	41.28	55.15	78.30	-23.15	Peak	
6	5860.0000	5.07	41.28	46.35	68.30	-21.95	AVG	

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

### Vertical

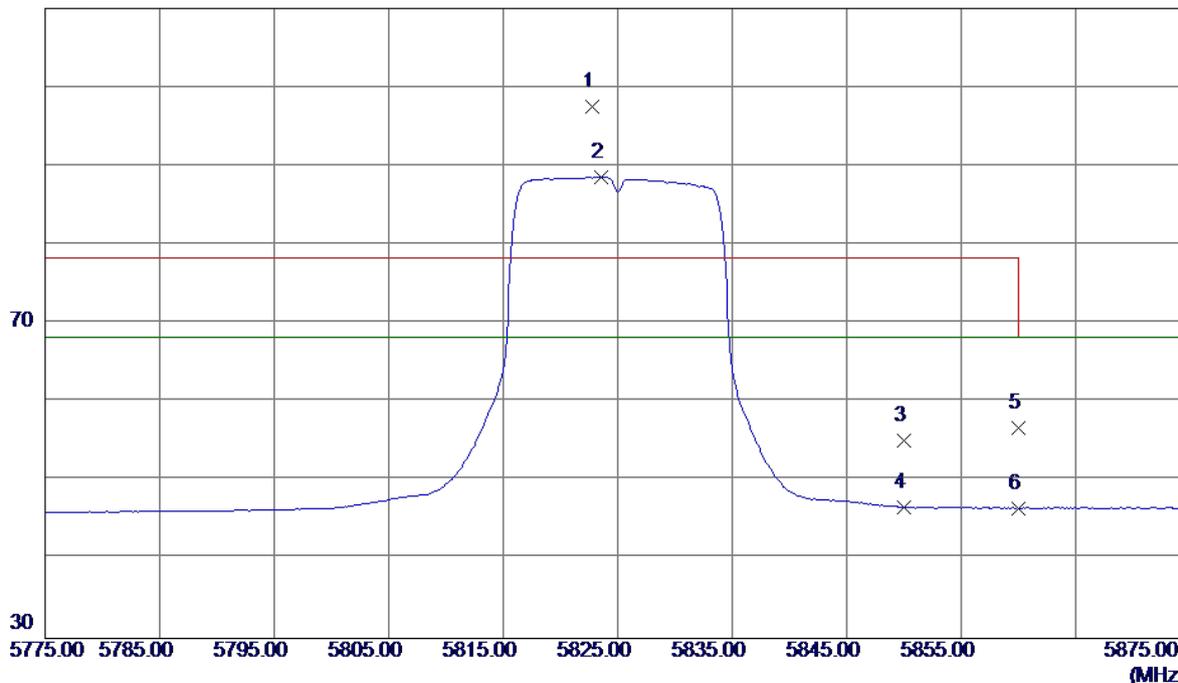


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11650.2900	35.00	15.58	50.58	68.30	-17.72	Peak	
2	11650.1100	24.09	15.58	39.67	54.00	-14.33	AVG	

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

### Horizontal

110 dBuV/m

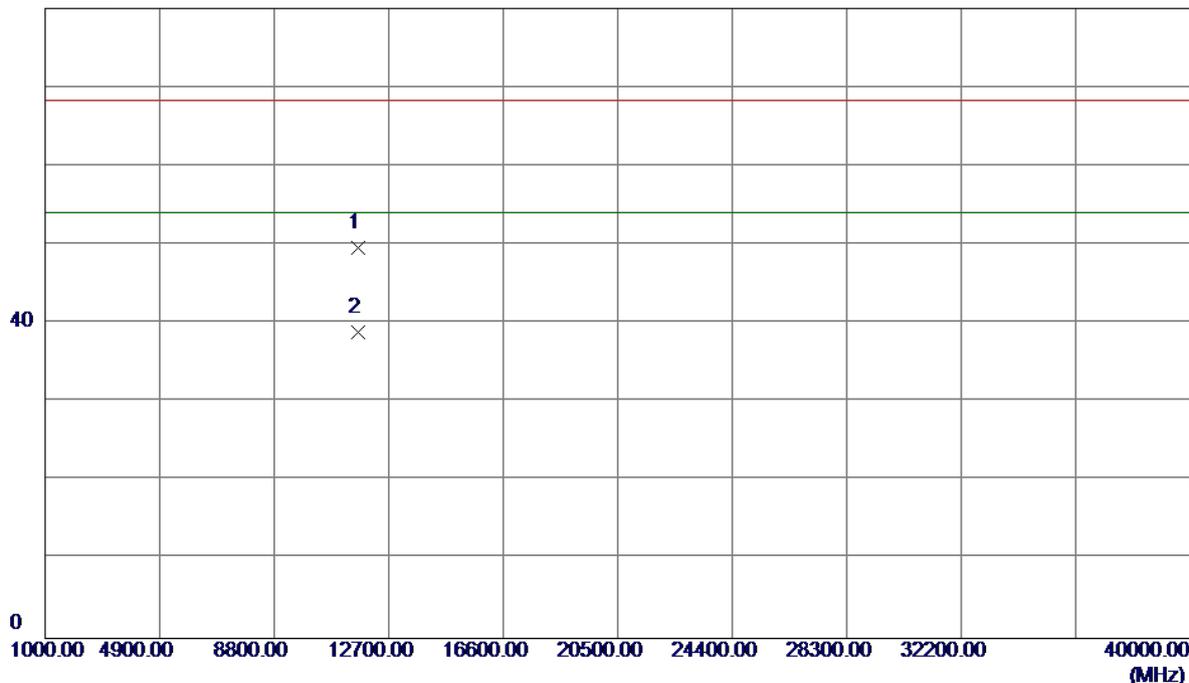


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5822.8000	56.49	41.09	97.58	78.30	19.28	Peak	No Limit
2	5823.6000	47.44	41.10	88.54	68.30	20.24	AVG	No Limit
3	5850.0000	13.87	41.23	55.10	78.30	-23.20	Peak	
4	5850.0000	5.47	41.23	46.70	68.30	-21.60	AVG	
5	5860.0000	15.46	41.28	56.74	78.30	-21.56	Peak	
6	5860.0000	5.27	41.28	46.55	68.30	-21.75	AVG	

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

### Horizontal

80 dBuV/m

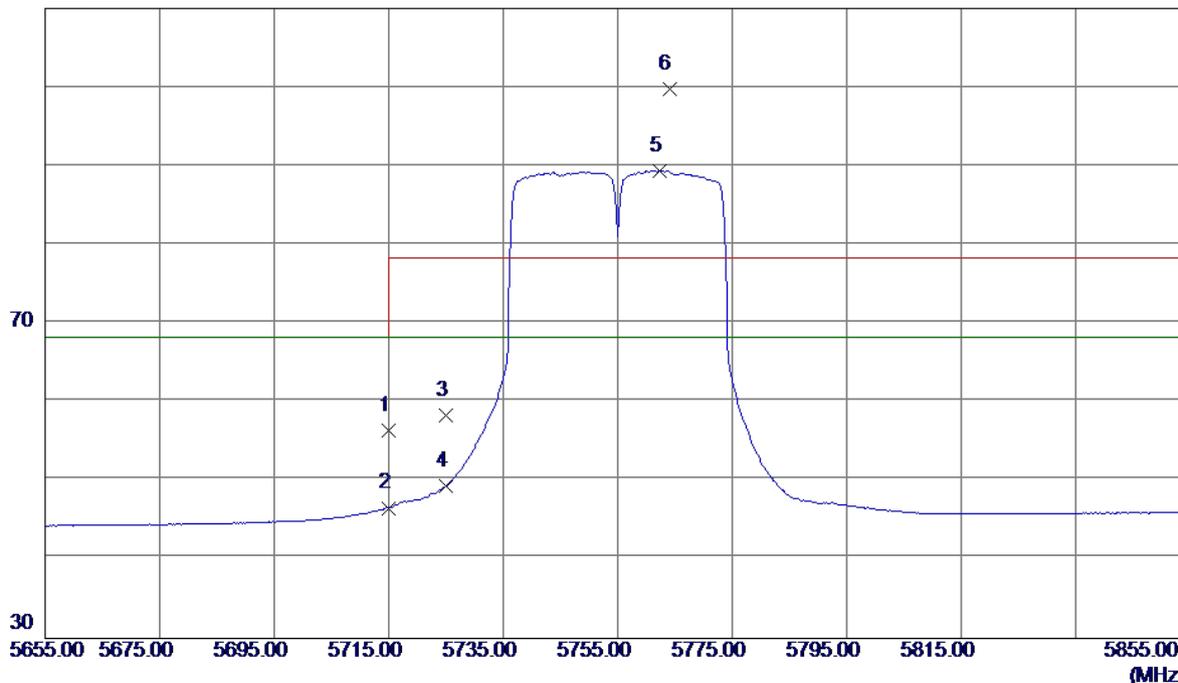


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11650.6300	33.99	15.58	49.57	68.30	-18.73	Peak	
2	11650.9300	23.34	15.58	38.92	54.00	-15.08	AVG	

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

### Vertical

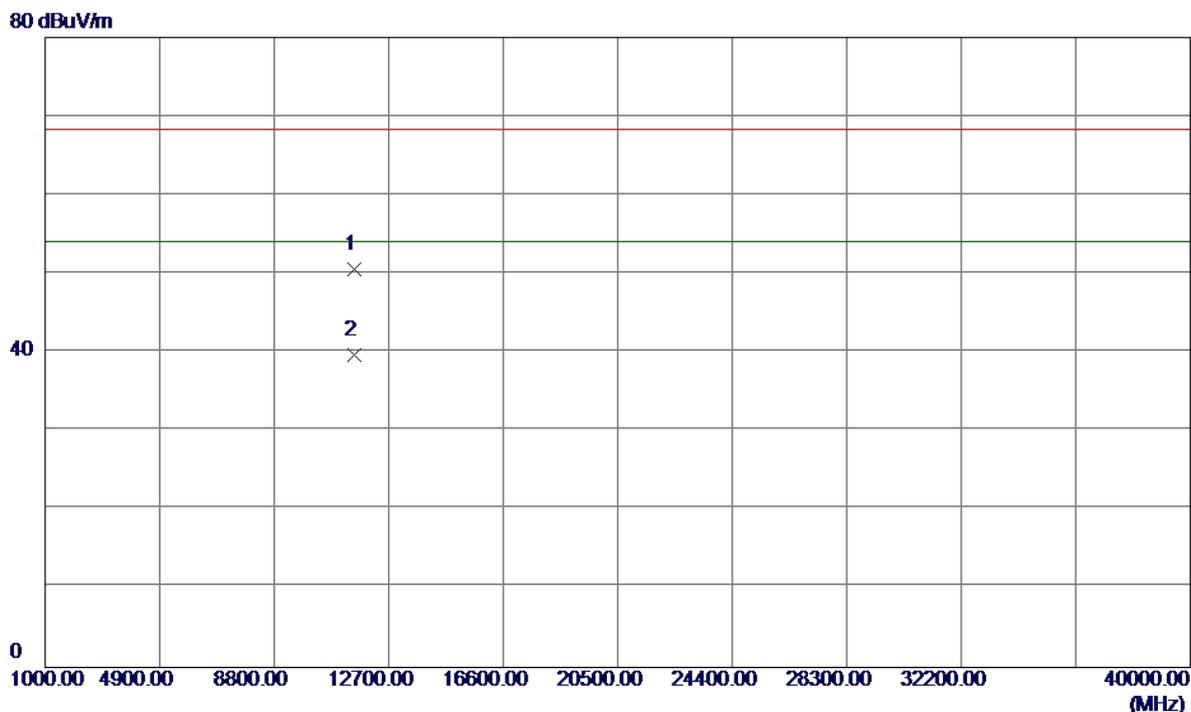
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5715.0000	15.88	40.54	56.42	68.30	-11.88	Peak	
2	5715.0000	6.02	40.54	46.56	68.30	-21.74	AVG	
3	5725.0000	17.75	40.59	58.34	78.30	-19.96	Peak	
4	5725.0000	8.76	40.59	49.35	68.30	-18.95	AVG	
5	5762.4000	48.63	40.78	89.41	68.30	21.11	AVG	No Limit
6	5764.0000	58.99	40.79	99.78	78.30	21.48	Peak	No Limit

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

### Vertical

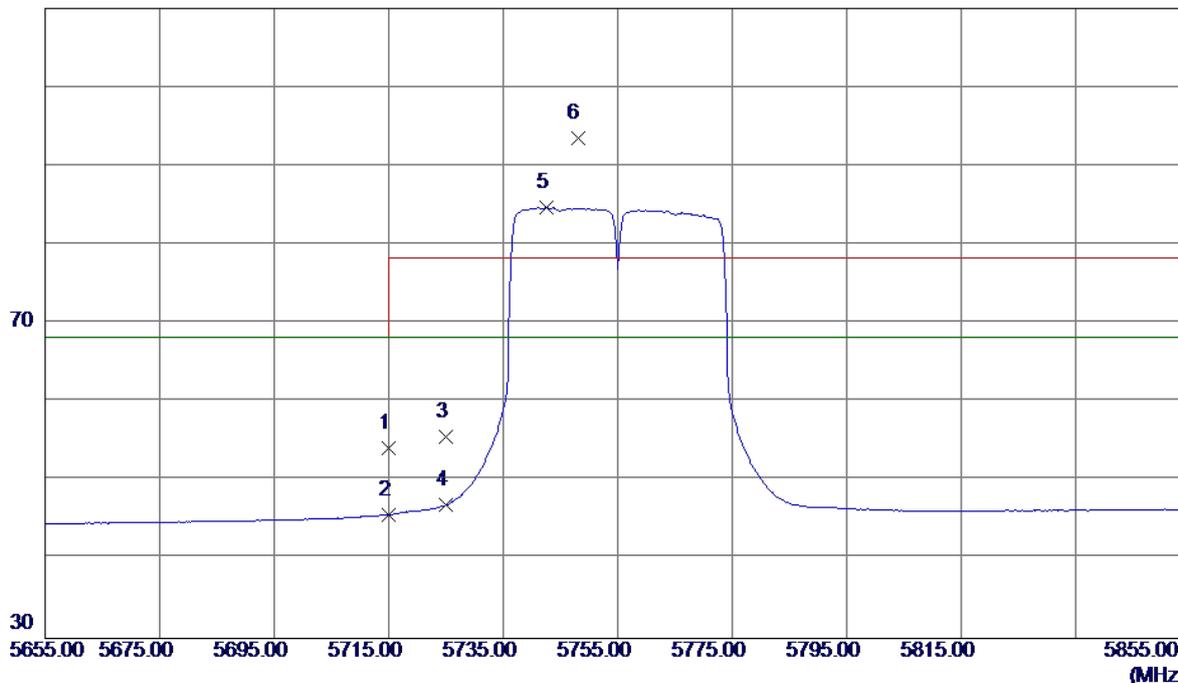


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11510.2000	35.06	15.52	50.58	68.30	-17.72	Peak	
2	11510.6000	24.15	15.52	39.67	54.00	-14.33	AVG	

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

### Horizontal

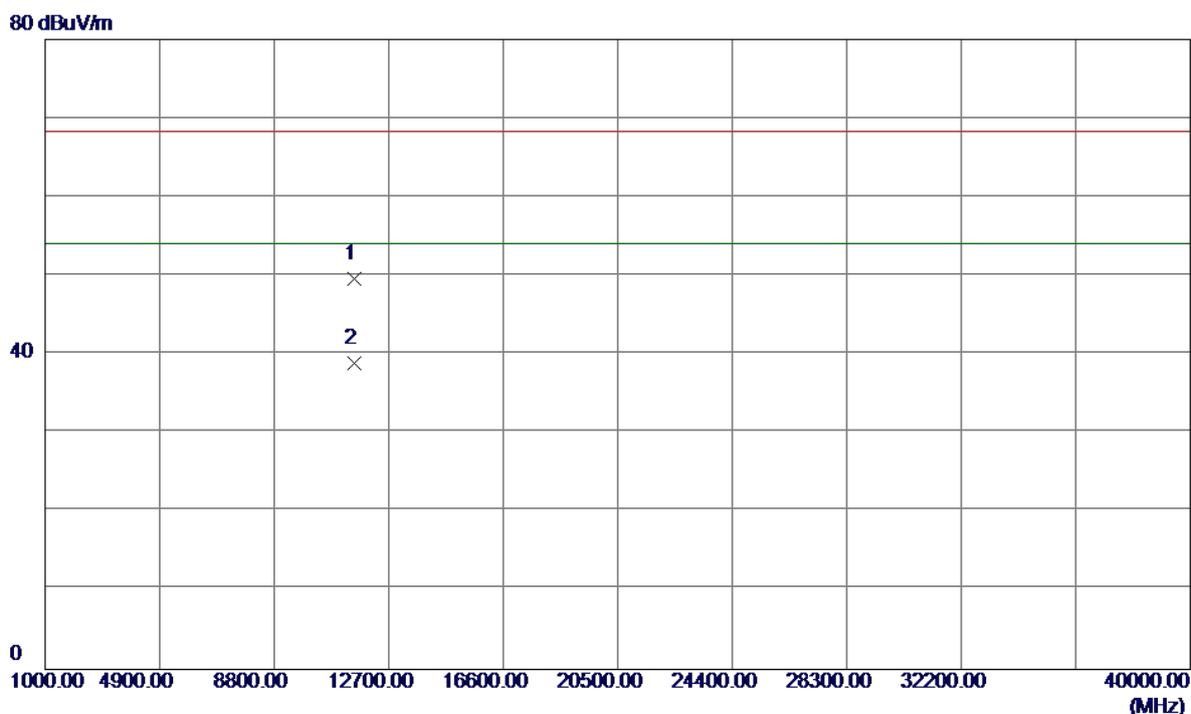
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5715.0000	13.66	40.54	54.20	68.30	-14.10	Peak	
2	5715.0000	5.19	40.54	45.73	68.30	-22.57	AVG	
3	5725.0000	15.06	40.59	55.65	78.30	-22.65	Peak	
4	5725.0000	6.35	40.59	46.94	68.30	-21.36	AVG	
5	5742.6000	44.00	40.68	84.68	68.30	16.38	AVG	No Limit
6	5748.0000	52.83	40.71	93.54	78.30	15.24	Peak	No Limit

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

### Horizontal

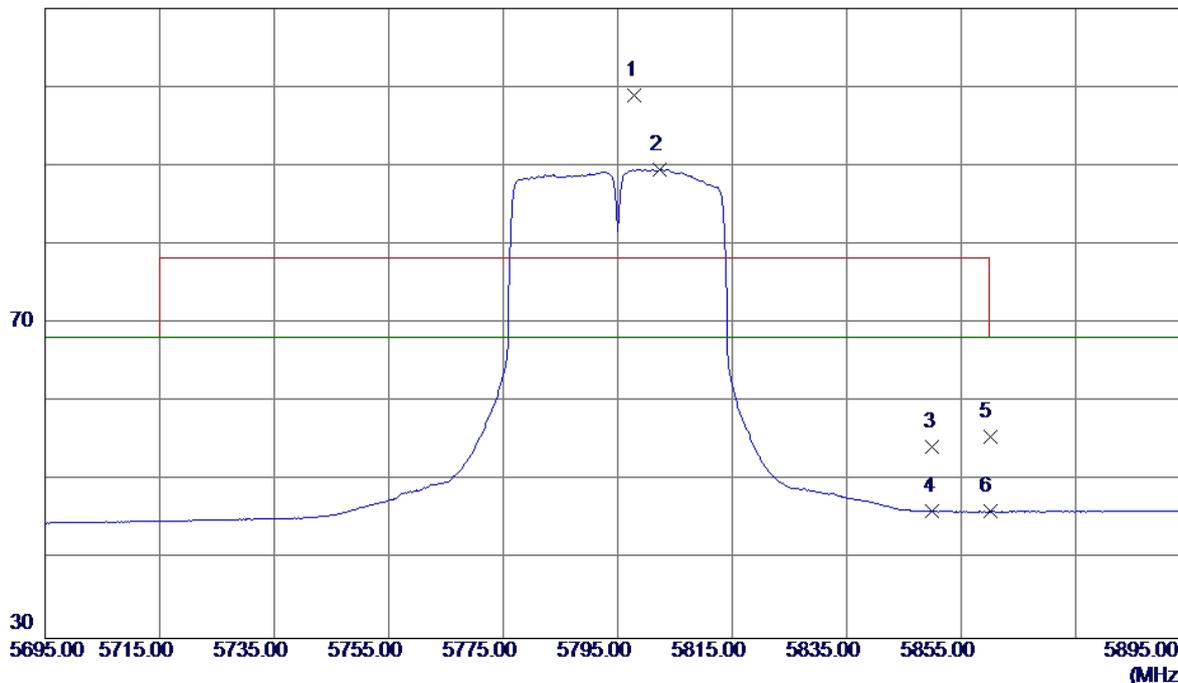


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11510.6100	34.05	15.52	49.57	68.30	-18.73	Peak	
2	11510.9800	23.40	15.52	38.92	54.00	-15.08	AVG	

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

### Vertical

110 dBuV/m

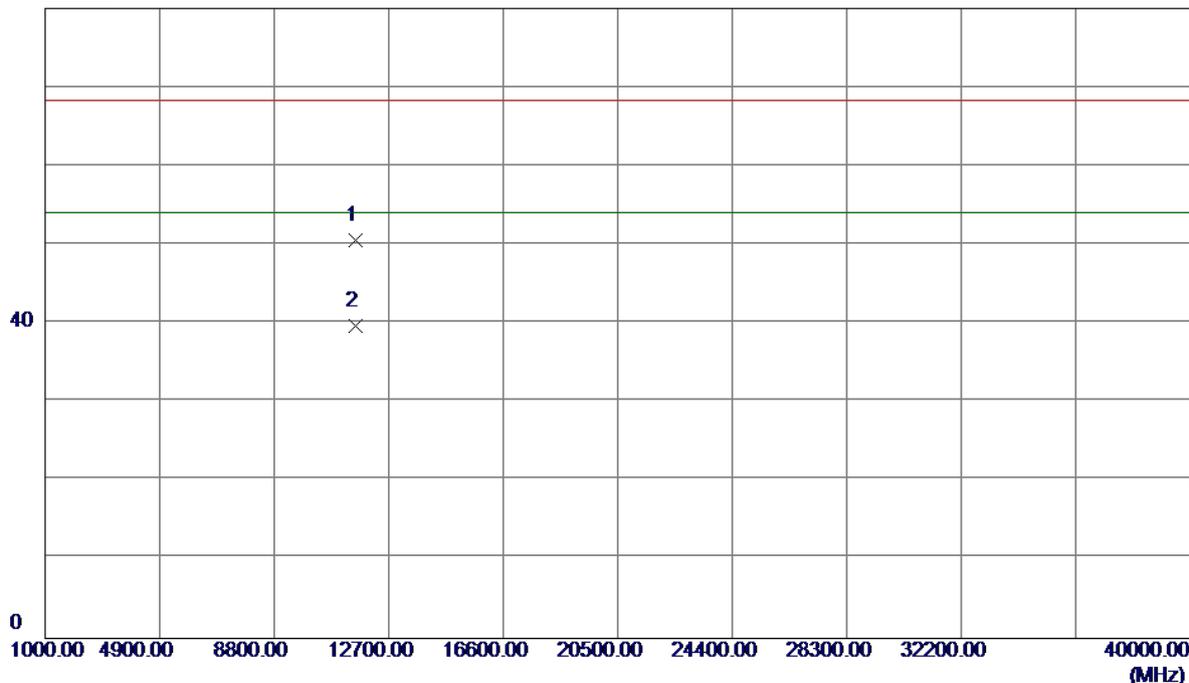


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5798.0000	57.95	40.97	98.92	78.30	20.62	Peak	No Limit
2	5802.4000	48.53	40.99	89.52	68.30	21.22	AVG	No Limit
3	5850.0000	13.13	41.23	54.36	78.30	-23.94	Peak	
4	5850.0000	4.89	41.23	46.12	68.30	-22.18	AVG	
5	5860.0000	14.39	41.28	55.67	78.30	-22.63	Peak	
6	5860.0000	4.83	41.28	46.11	68.30	-22.19	AVG	

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

### Vertical

80 dBuV/m

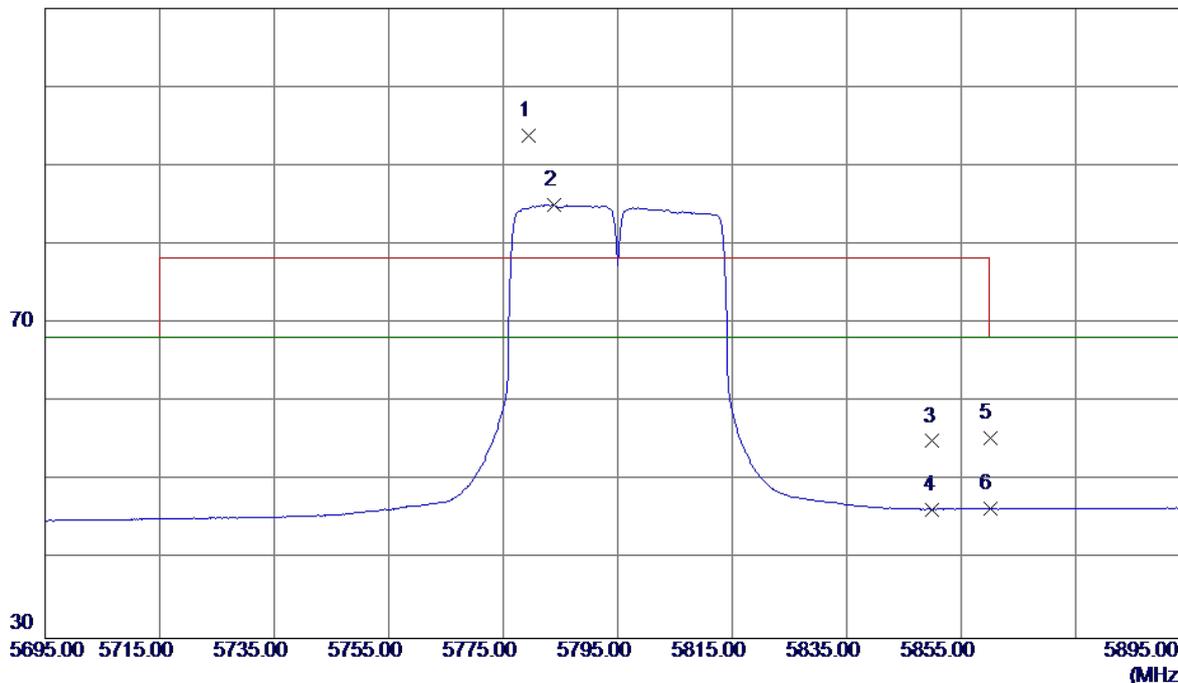


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11590.1600	35.03	15.55	50.58	68.30	-17.72	Peak	
2	11590.6000	24.12	15.55	39.67	54.00	-14.33	AVG	

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

### Horizontal

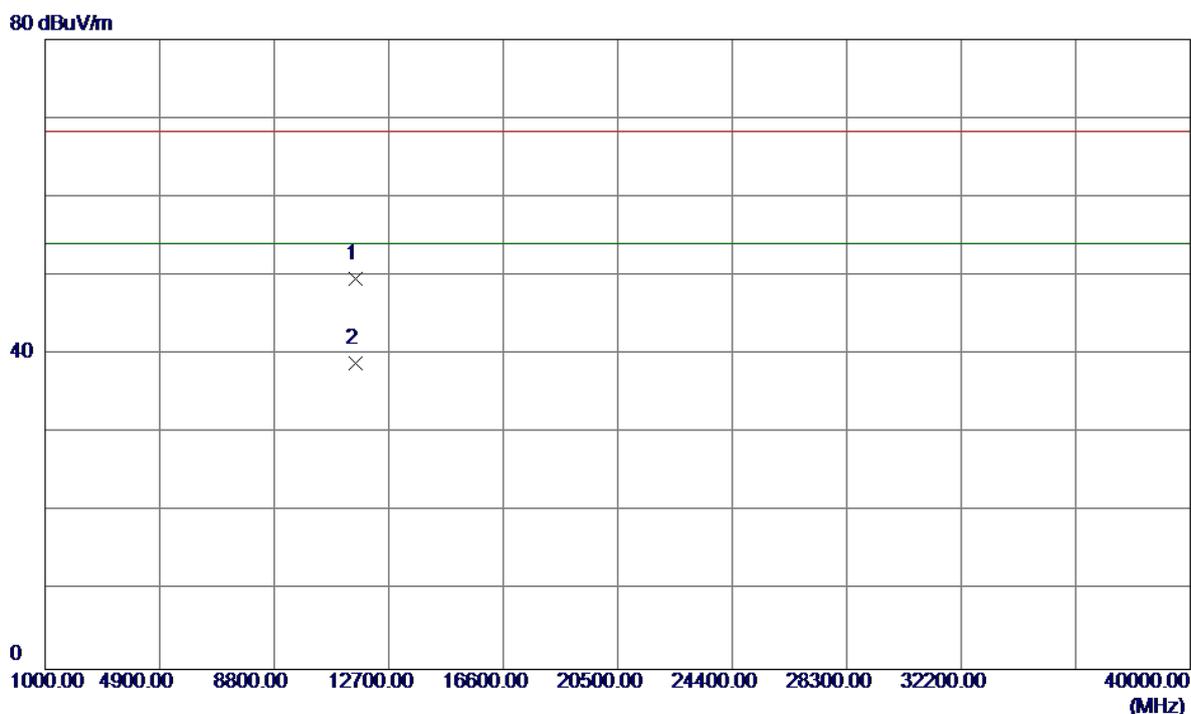
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5779.4000	52.99	40.87	93.86	78.30	15.56	Peak	No Limit
2	5783.8000	44.22	40.89	85.11	68.30	16.81	AVG	No Limit
3	5850.0000	13.81	41.23	55.04	78.30	-23.26	Peak	
4	5850.0000	5.15	41.23	46.38	68.30	-21.92	AVG	
5	5860.0000	14.16	41.28	55.44	78.30	-22.86	Peak	
6	5860.0000	5.18	41.28	46.46	68.30	-21.84	AVG	

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

### Horizontal

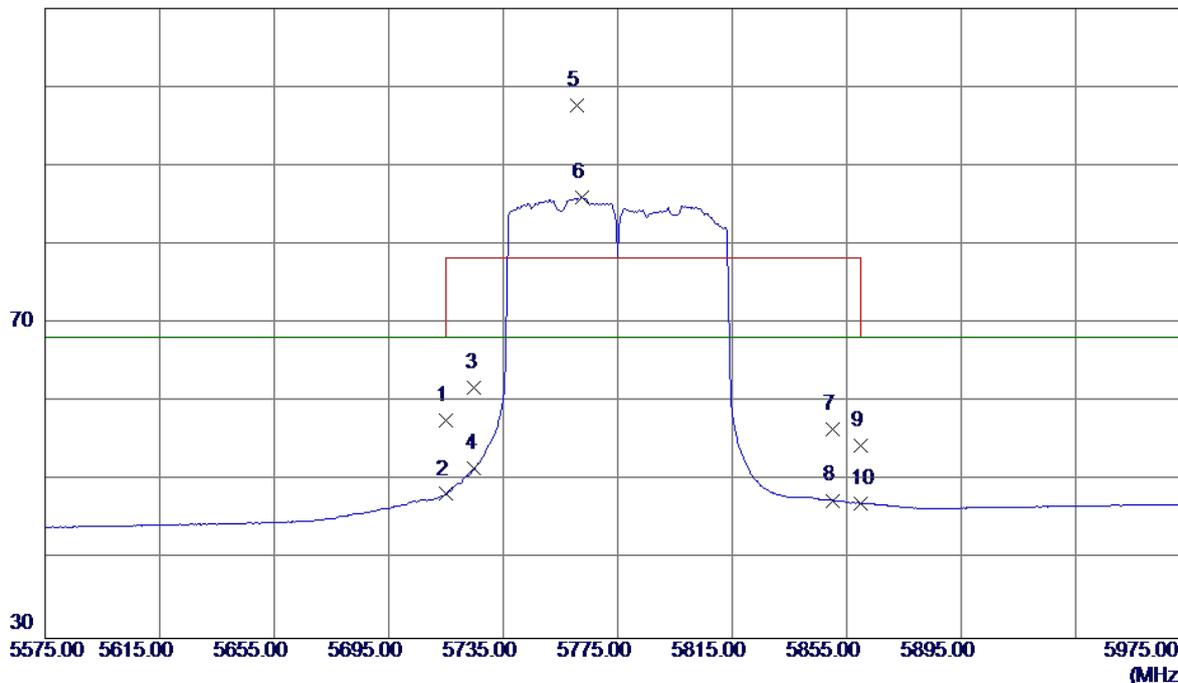


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11590.3300	34.02	15.55	49.57	68.30	-18.73	Peak	
2	11590.4600	23.37	15.55	38.92	54.00	-15.08	AVG	

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

### Vertical

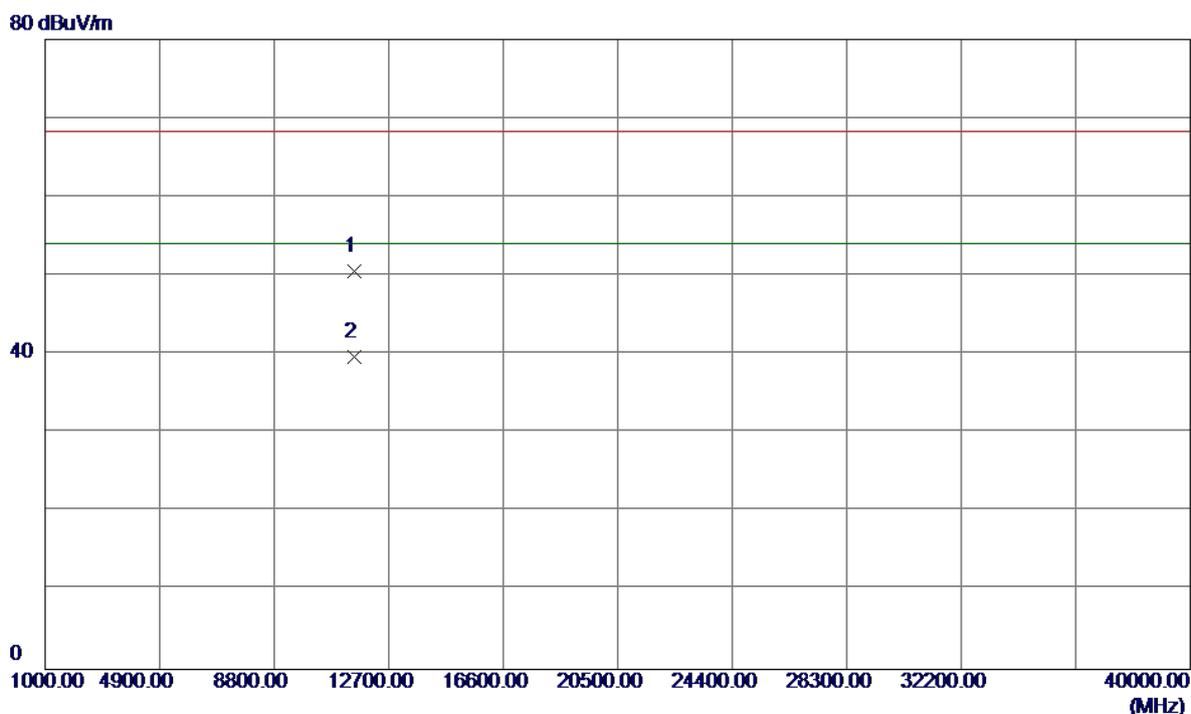
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5715.0000	17.10	40.54	57.64	68.30	-10.66	Peak	
2	5715.0000	7.78	40.54	48.32	68.30	-19.98	AVG	
3	5725.0000	21.19	40.59	61.78	78.30	-16.52	Peak	
4	5725.0000	10.95	40.59	51.54	68.30	-16.76	AVG	
5	5760.6000	56.92	40.77	97.69	78.30	19.39	Peak	No Limit
6	5762.6000	45.18	40.78	85.96	68.30	17.66	AVG	No Limit
7	5850.0000	15.36	41.23	56.59	78.30	-21.71	Peak	
8	5850.0000	6.29	41.23	47.52	68.30	-20.78	AVG	
9	5860.0000	13.24	41.28	54.52	78.30	-23.78	Peak	
10	5860.0000	5.85	41.28	47.13	68.30	-21.17	AVG	

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

### Vertical

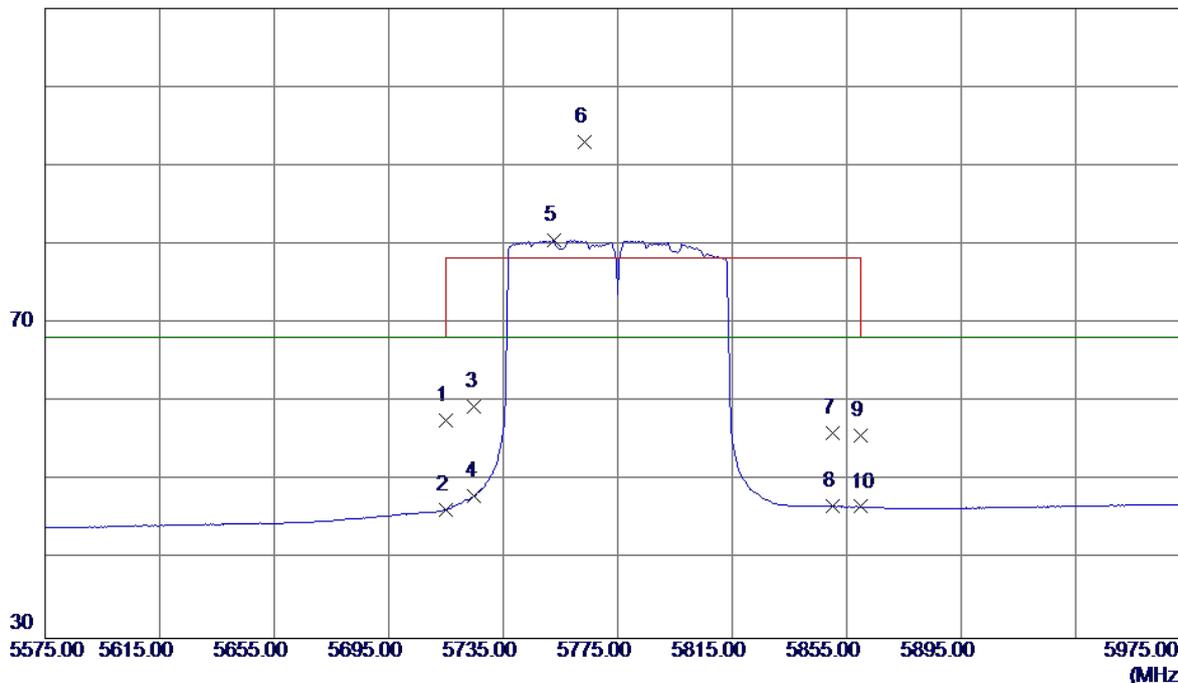


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11550.9100	35.04	15.54	50.58	68.30	-17.72	Peak	
2	11550.6800	24.13	15.54	39.67	54.00	-14.33	AVG	

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

### Horizontal

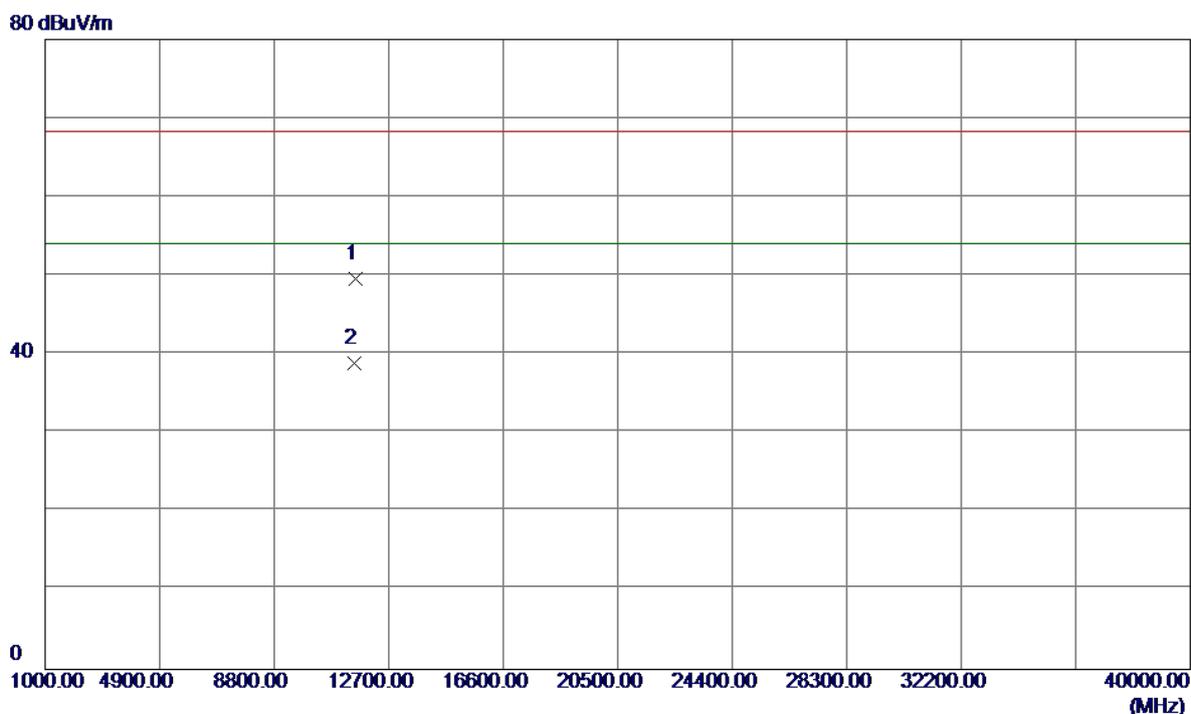
110 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5715.0000	17.20	40.54	57.74	68.30	-10.56	Peak	
2	5715.0000	5.75	40.54	46.29	68.30	-22.01	AVG	
3	5725.0000	18.87	40.59	59.46	78.30	-18.84	Peak	
4	5725.0000	7.46	40.59	48.05	68.30	-20.25	AVG	
5	5752.6000	39.77	40.73	80.50	68.30	12.20	AVG	No Limit
6	5763.4000	52.24	40.79	93.03	78.30	14.73	Peak	No Limit
7	5850.0000	14.92	41.23	56.15	78.30	-22.15	Peak	
8	5850.0000	5.56	41.23	46.79	68.30	-21.51	AVG	
9	5860.0000	14.55	41.28	55.83	78.30	-22.47	Peak	
10	5860.0000	5.44	41.28	46.72	68.30	-21.58	AVG	

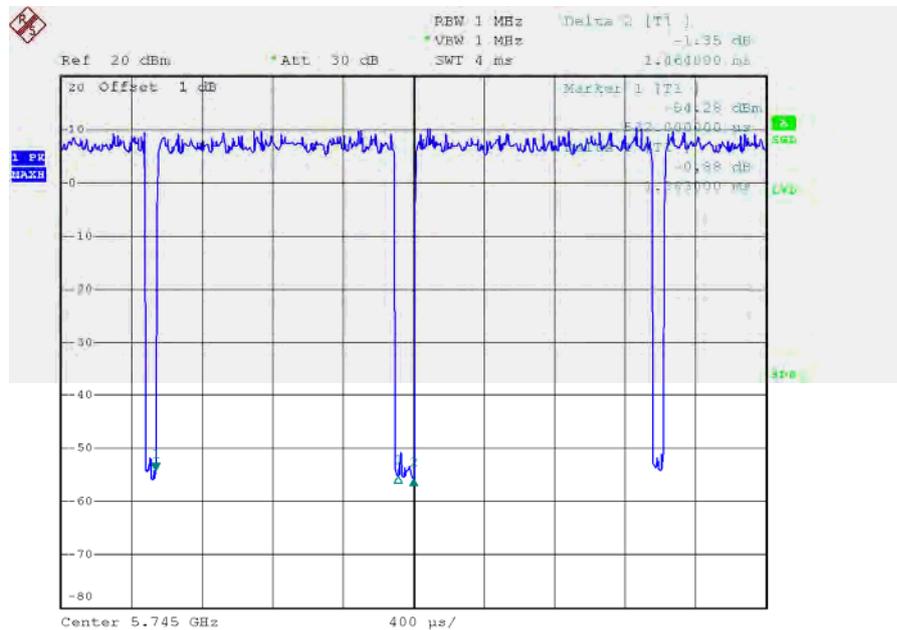
Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC80 Mode 5775MHz

### Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11552.4600	34.03	15.54	49.57	68.30	-18.73	Peak	
2	11550.4900	23.38	15.54	38.92	54.00	-15.08	AVG	

### TX A Mode\_DUTY CYCLE



Date: 21.JUL.2015 16:08:43

Duty cycle: TX DUTYMHz

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

$T_{\text{ON}}$ : 1.38 msec

$T_{\text{Total}}$ : 1.46 msec

Duty cycle: 94.52%

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

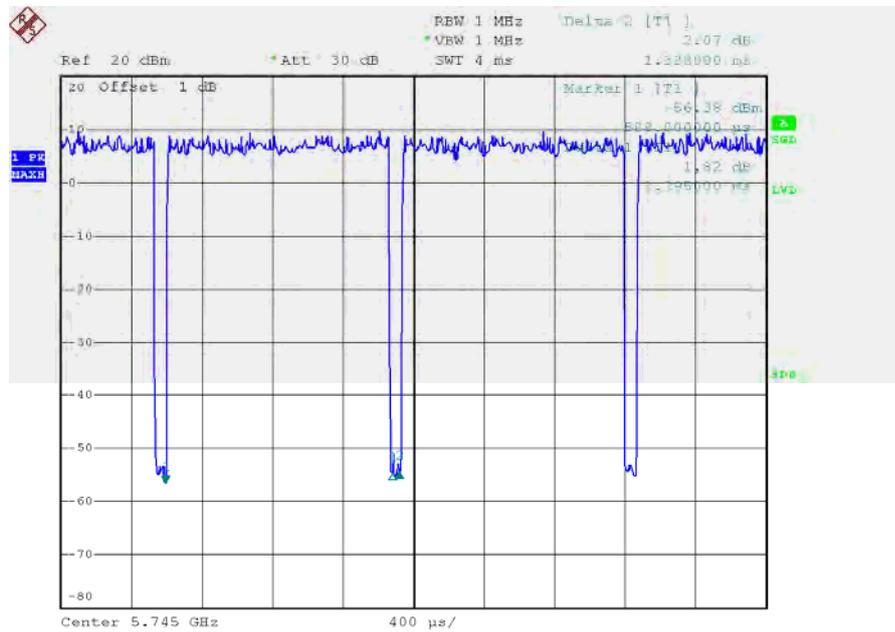
Duty Factor = 0.24

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

$$\text{Output Power} = \text{Measured power} + \text{Duty factor}$$

$$\text{Power Spectral Density} = \text{Measured density} + \text{Duty factor}$$

### TX N20 Mode\_DUTY CYCLE



Date: 21.JUL.2015 16:38:25

Duty cycle: TX DUTYMHZ

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

$T_{\text{ON}}$ : 1.30 msec

$T_{\text{Total}}$ : 1.33 msec

Duty cycle: 97.74%

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

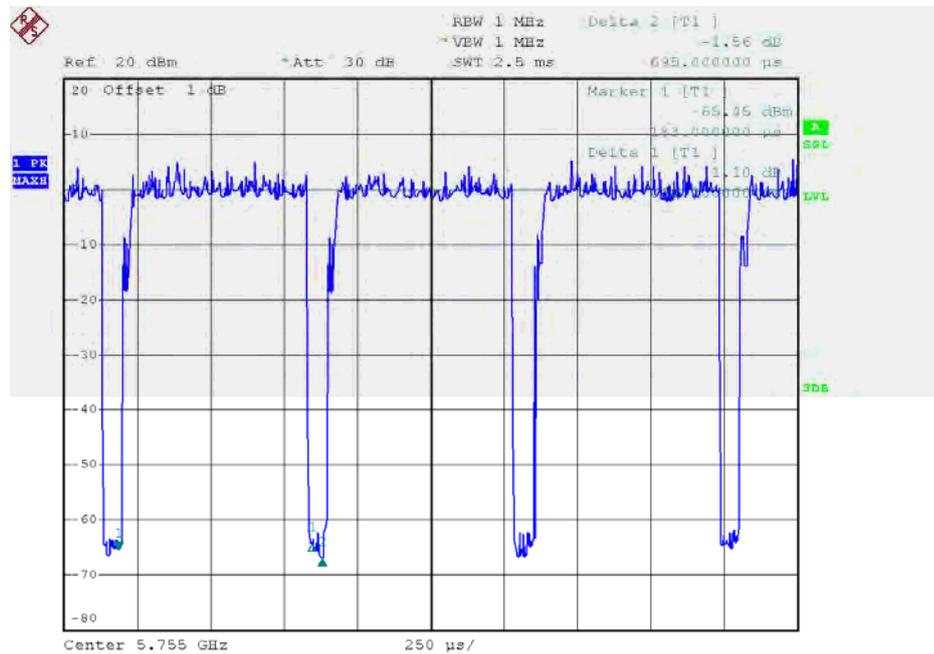
Duty Factor = 0.10

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: 21.JUL.2015 17:25:44

Duty cycle: TX DUTYMHZ

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

$T_{\text{ON}}$ : 0.66 msec

$T_{\text{Total}}$ : 0.70 msec

Duty cycle: 94.29%

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

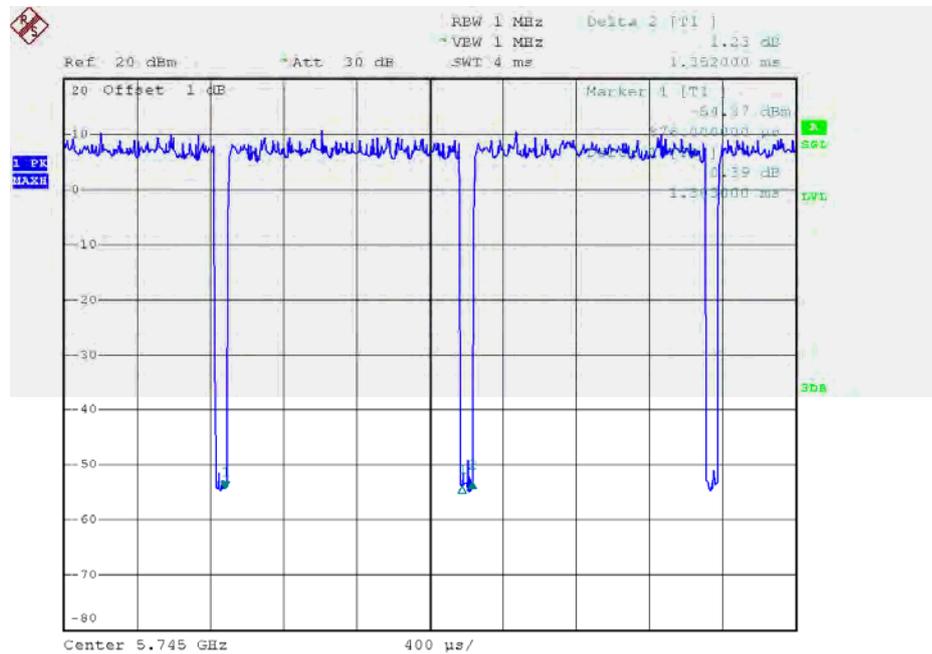
Duty Factor = 0.26

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 AC20 Mode\_DUTY CYCLE



Date: 21.JUL.2015 16:52:21

Duty cycle: TX DUTYMHZ

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

$T_{\text{ON}}$ : 1.30 msec

$T_{\text{Total}}$ : 1.35 msec

Duty cycle: 96.30%

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

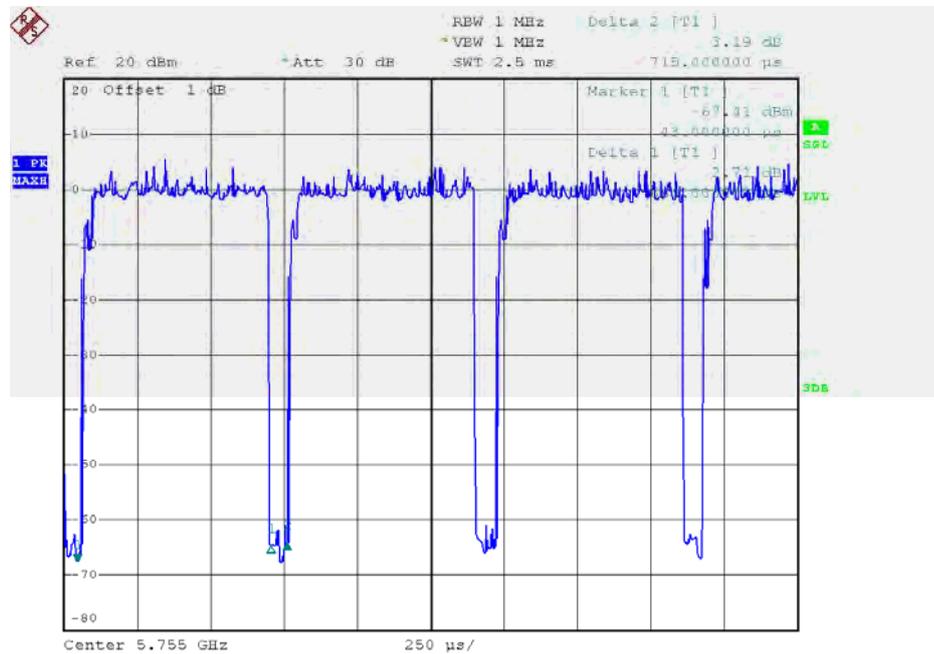
Duty Factor = 0.16

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 AC40 Mode\_DUTY CYCLE



Date: 21.JUL.2015 17:42:19

Duty cycle: TX DUTYMHZ

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

$T_{\text{ON}}$ : 0.66 msec

$T_{\text{Total}}$ : 0.72 msec

Duty cycle: 91.67%

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

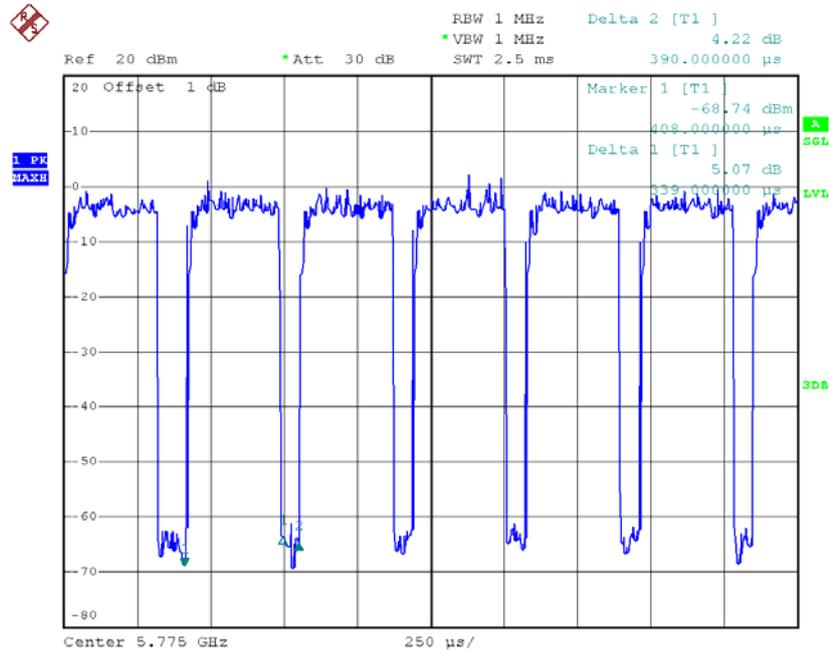
Duty Factor = 0.38

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: 21.JUL.2015 17:50:25

Duty cycle: TX DUTYMHZ

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

$T_{\text{ON}}$ : 0.34 msec

$T_{\text{Total}}$ : 0.39 msec

Duty cycle: 87.18%

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

Duty Factor = 0.60

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

Output Power = Measured power + Ducus factor

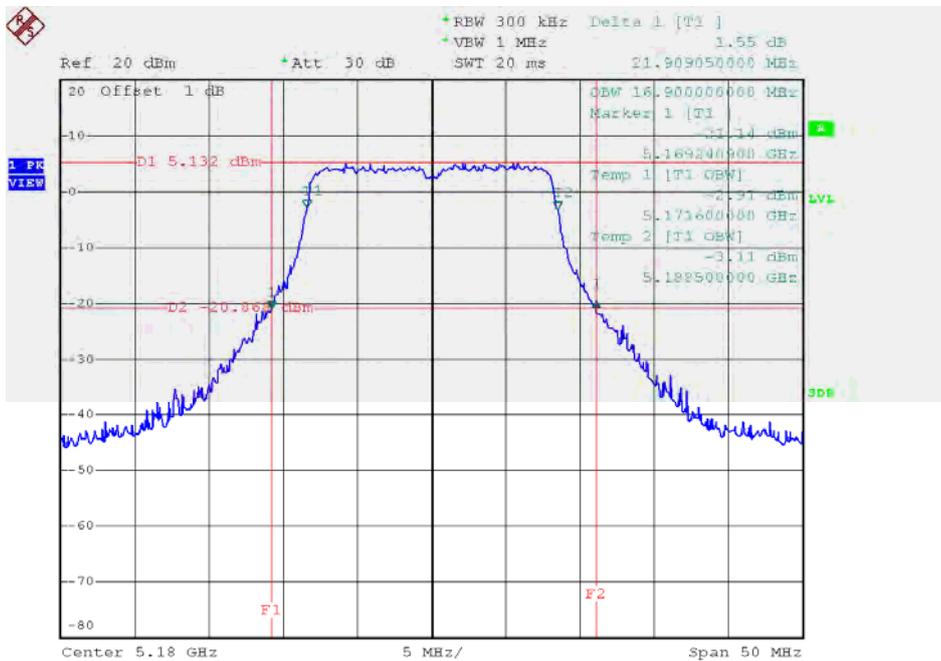
Power Spectral Density = Measured density + Duty factor

## ATTACHMENT E - BANDWIDTH

**Test Mode: UNII-1/TX A Mode\_CH36/CH40/CH48**

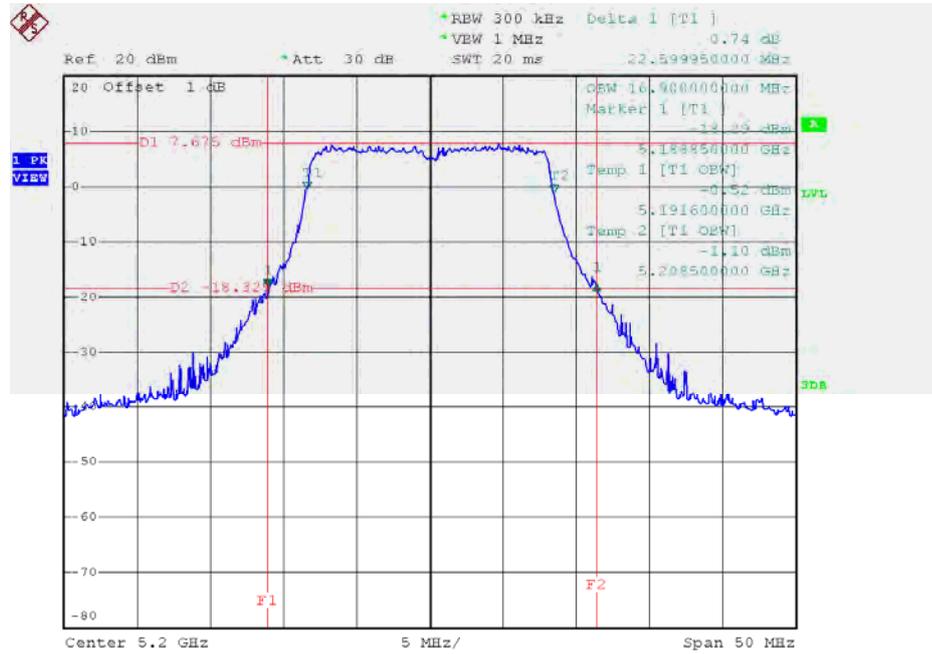
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	21.91	16.90
CH40	5200	22.60	16.90
CH48	5240	22.10	16.90

**TX CH36**



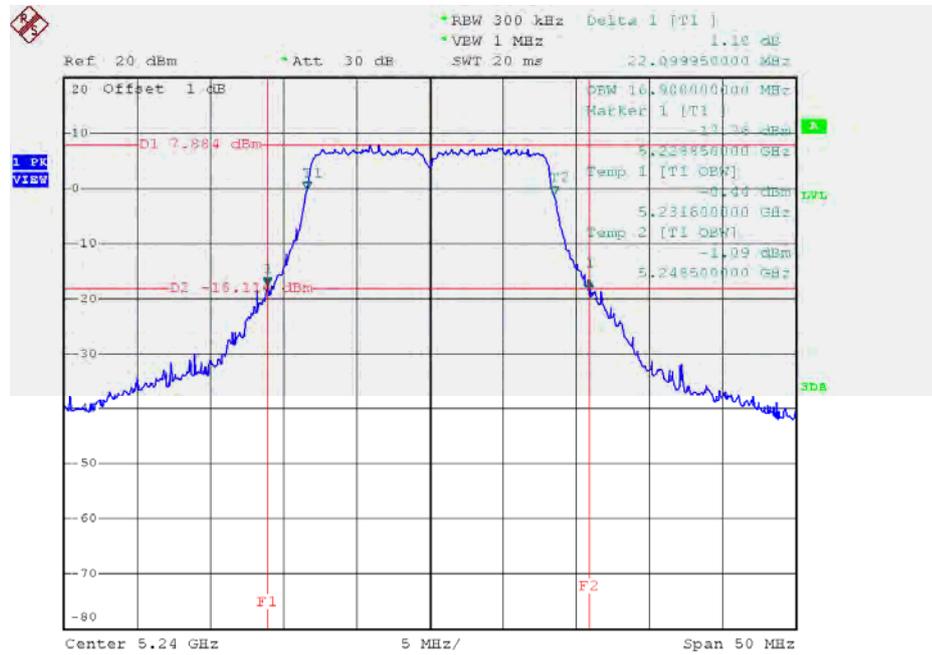
Date: 21.JUL.2015 15:50:32

### TX CH40



Date: 21.JUL.2015 15:53:44

### TX CH48

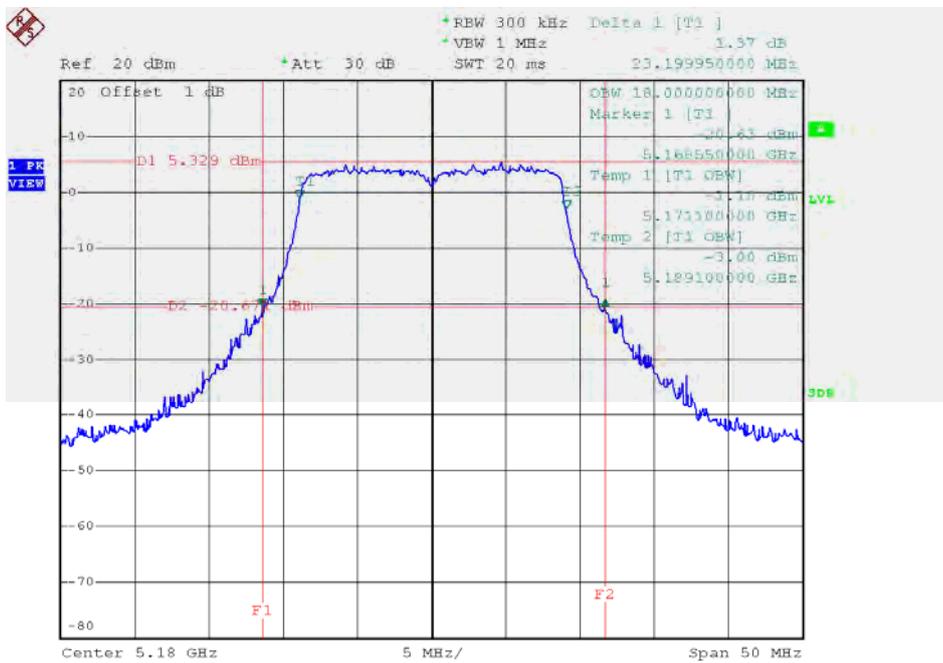


Date: 21.JUL.2015 15:55:03

**Test Mode: UNII-1/TX N20 Mode\_CH36/CH40/CH48**

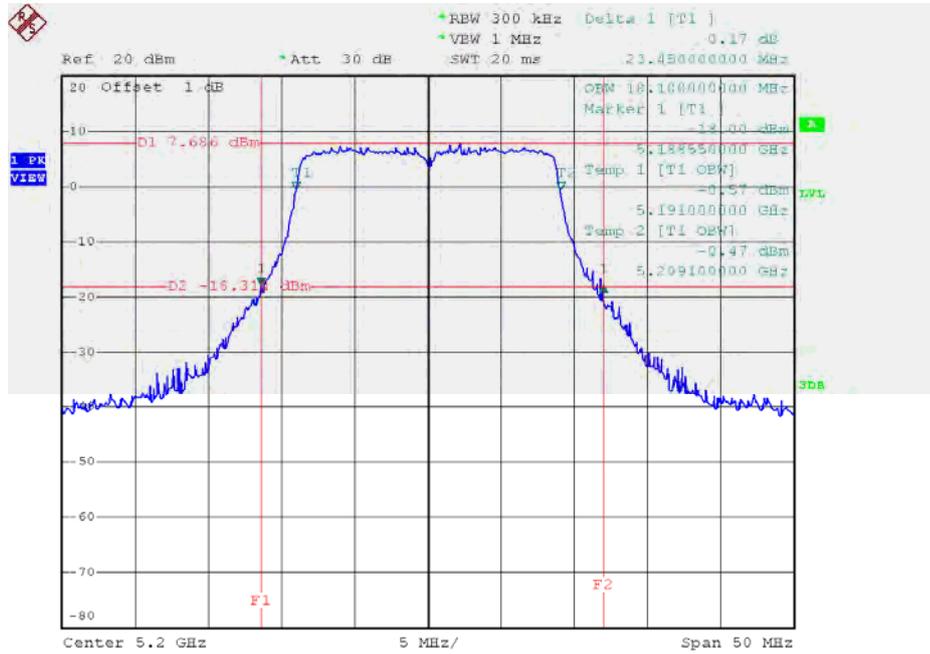
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	23.20	18.00
CH40	5200	23.45	18.10
CH48	5240	22.90	18.10

**TX CH36**



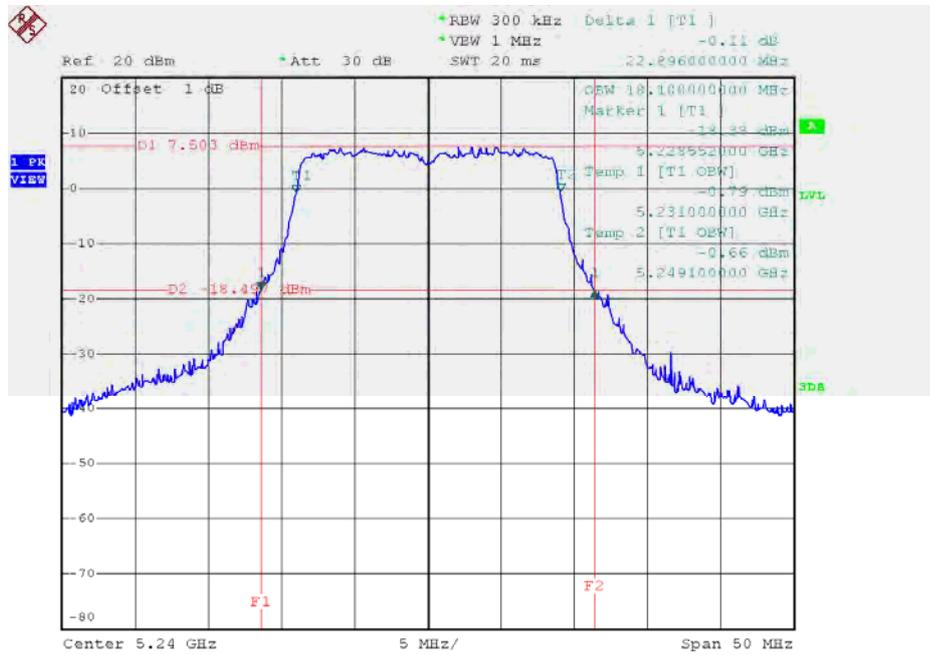
Date: 21.JUL.2015 16:24:25

### TX CH40



Date: 21.JUL.2015 16:26:29

### TX CH48

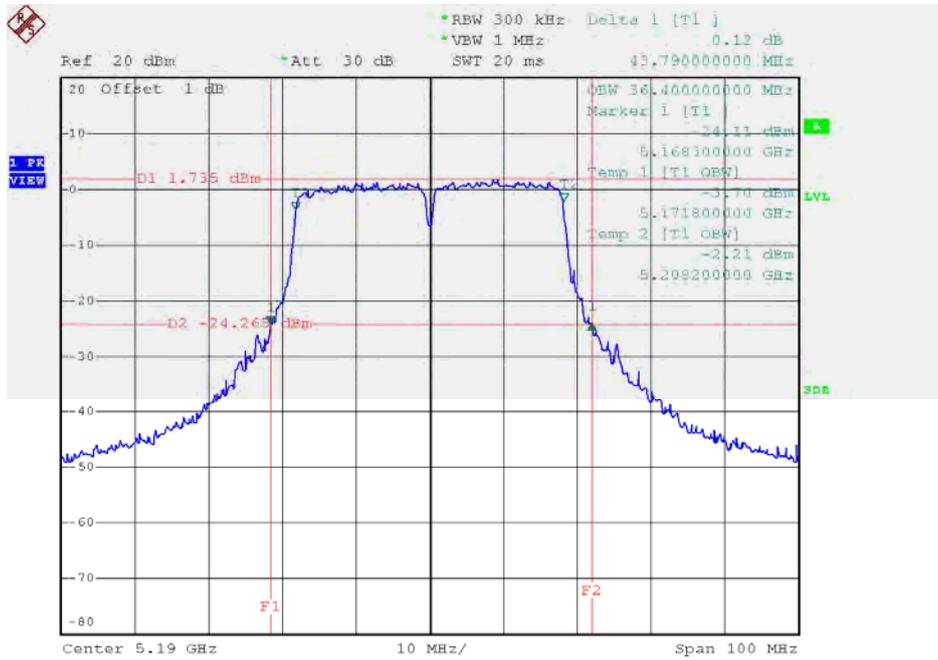


Date: 21.JUL.2015 16:27:33

**Test Mode: UNII-1/TX N40 Mode\_CH38/CH46**

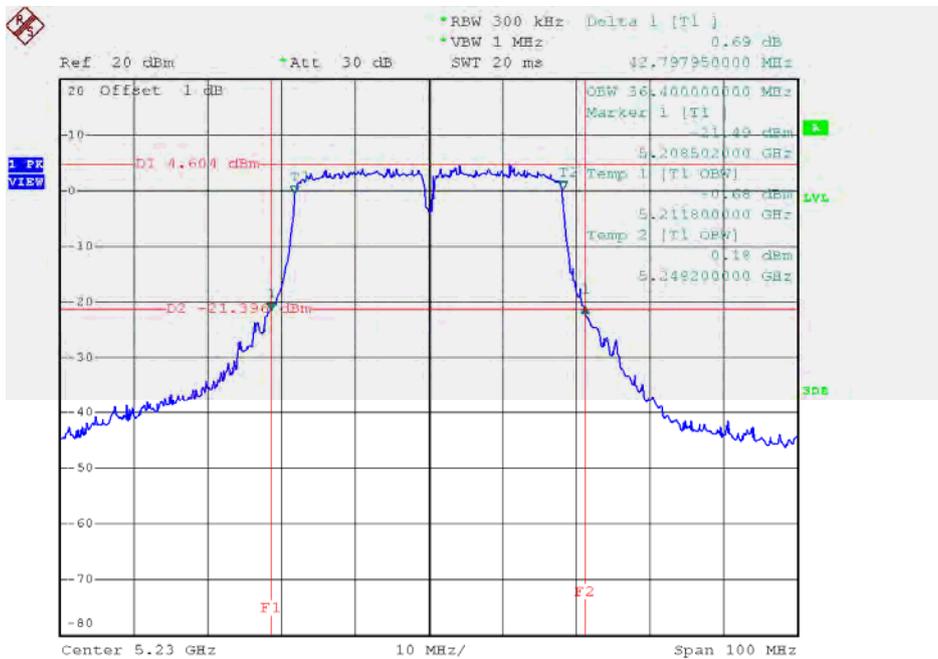
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	43.79	36.40
CH46	5230	42.80	36.40

### TX CH38



Date: 21.JUL.2015 16:56:13

### TX CH46

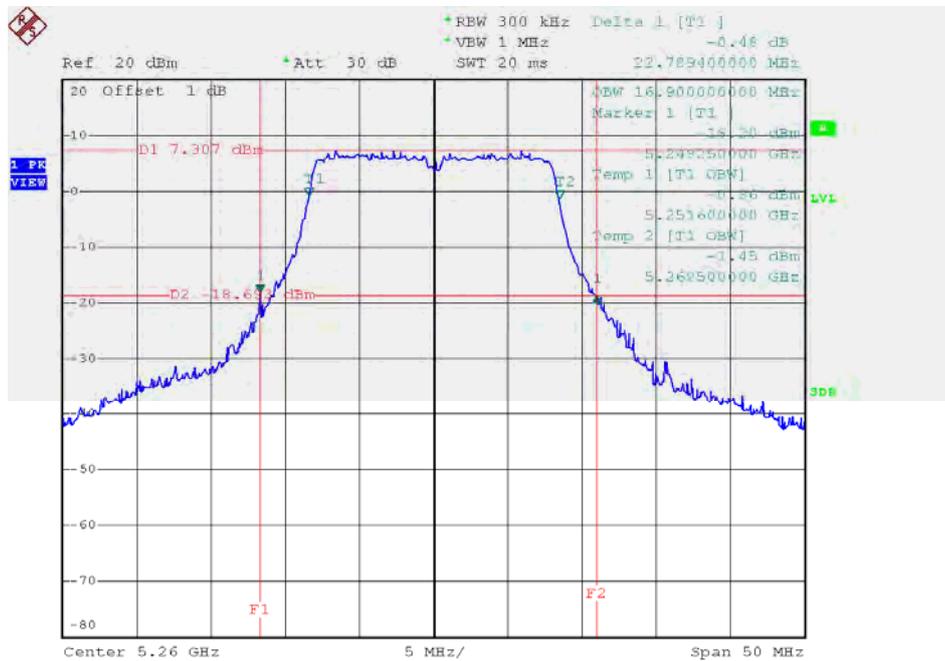


Date: 21.JUL.2015 17:05:57

**Test Mode: UNII-2A/TX A Mode\_CH52/CH60/CH64**

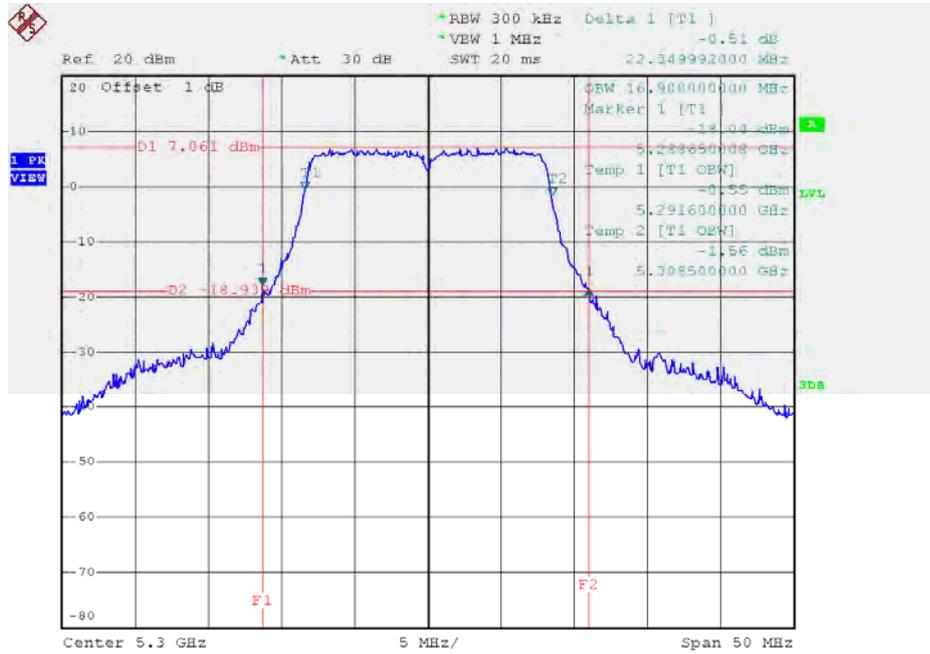
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH52	5260	22.79	16.90
CH60	5300	22.35	16.90
CH64	5320	22.85	16.90

**TX CH52**



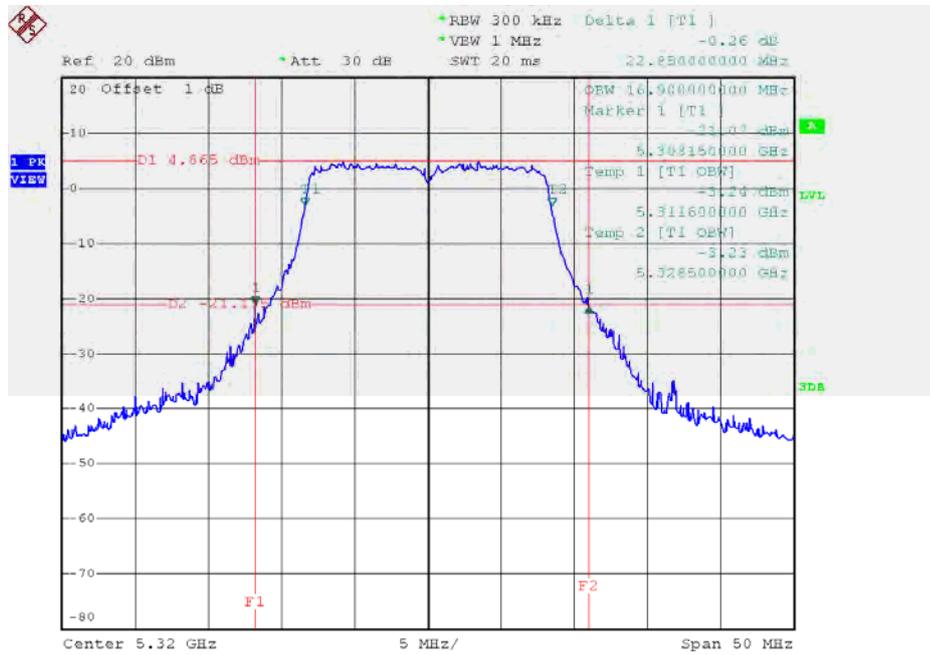
Date: 21.JUL.2015 15:56:28

### TX CH60



Date: 21.JUL.2015 16:00:07

### TX CH64

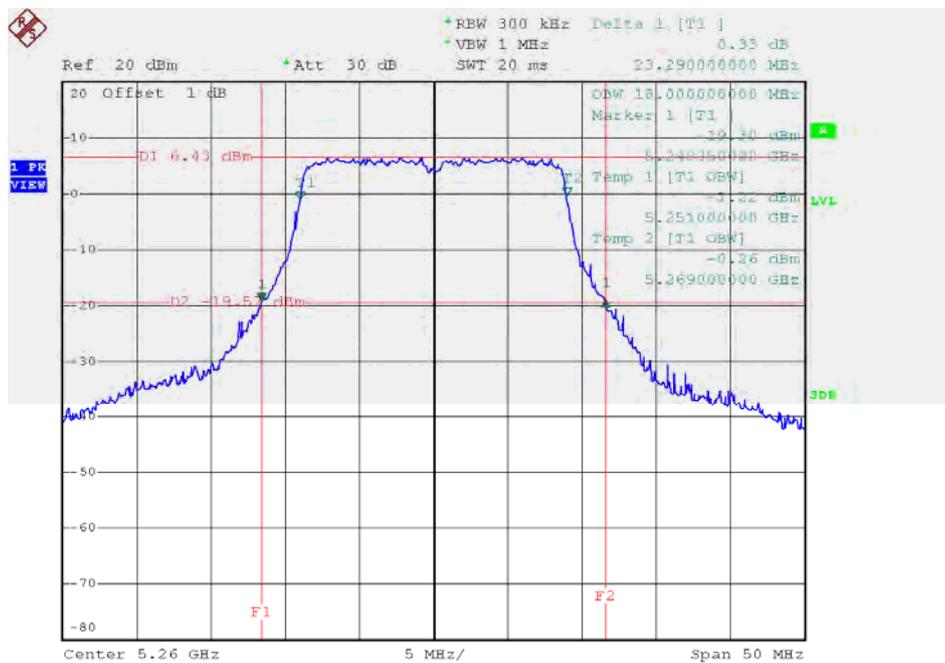


Date: 21.JUL.2015 16:01:27

**Test Mode: UNII-2A/TX N20 Mode\_CH52/CH60/CH64**

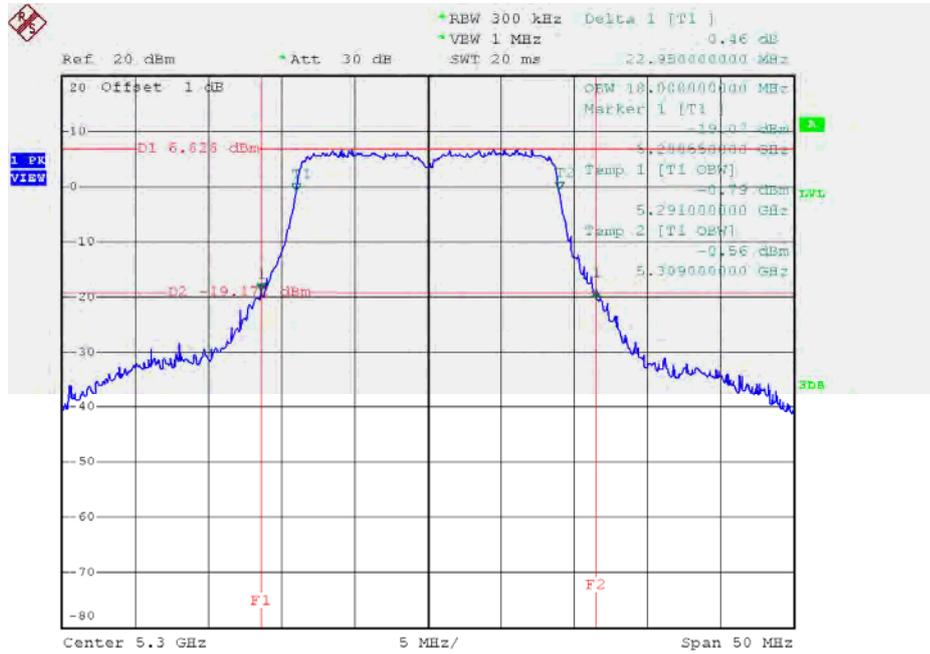
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH52	5260	23.29	18.00
CH60	5300	22.95	18.00
CH64	5320	23.05	18.00

**TX CH52**



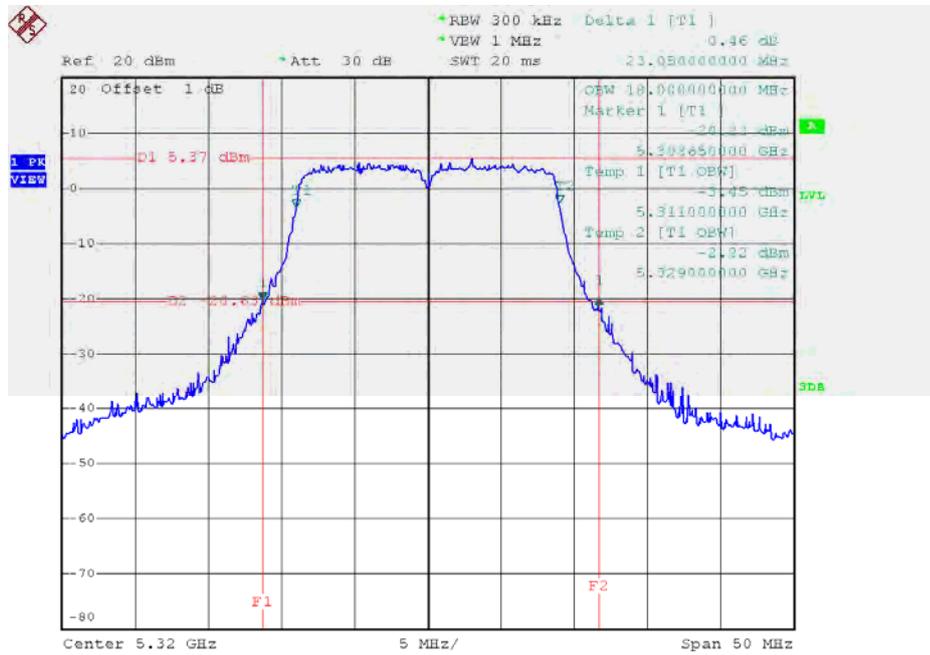
Date: 21.JUL.2015 16:28:29

### TX CH60



Date: 21.JUL.2015 16:29:45

### TX CH64

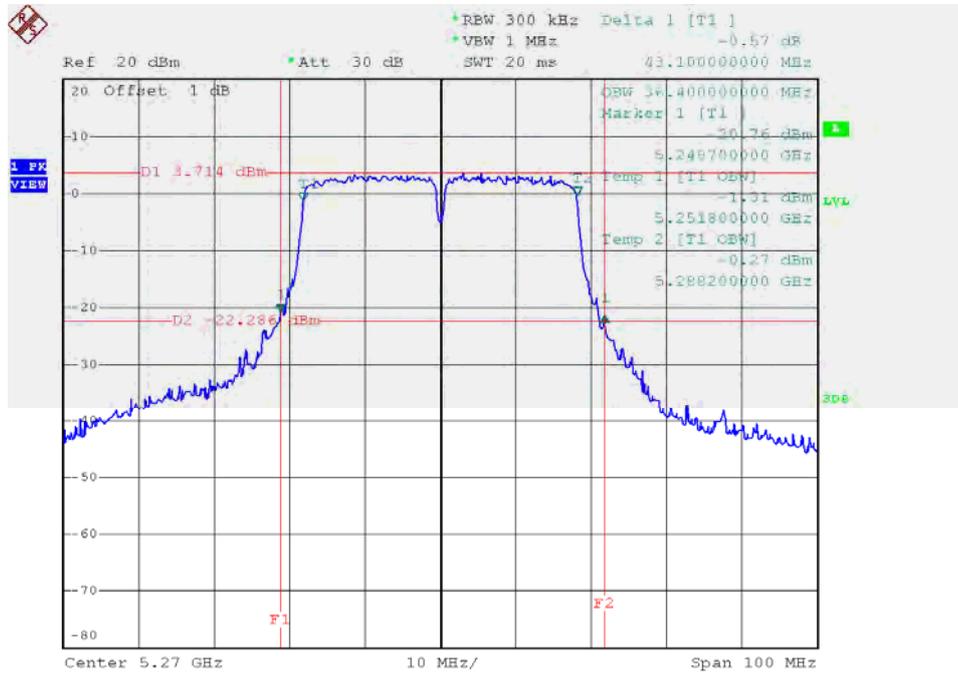


Date: 21.JUL.2015 16:30:39

**Test Mode: UNII-2A/TX N40 Mode\_CH54/CH62**

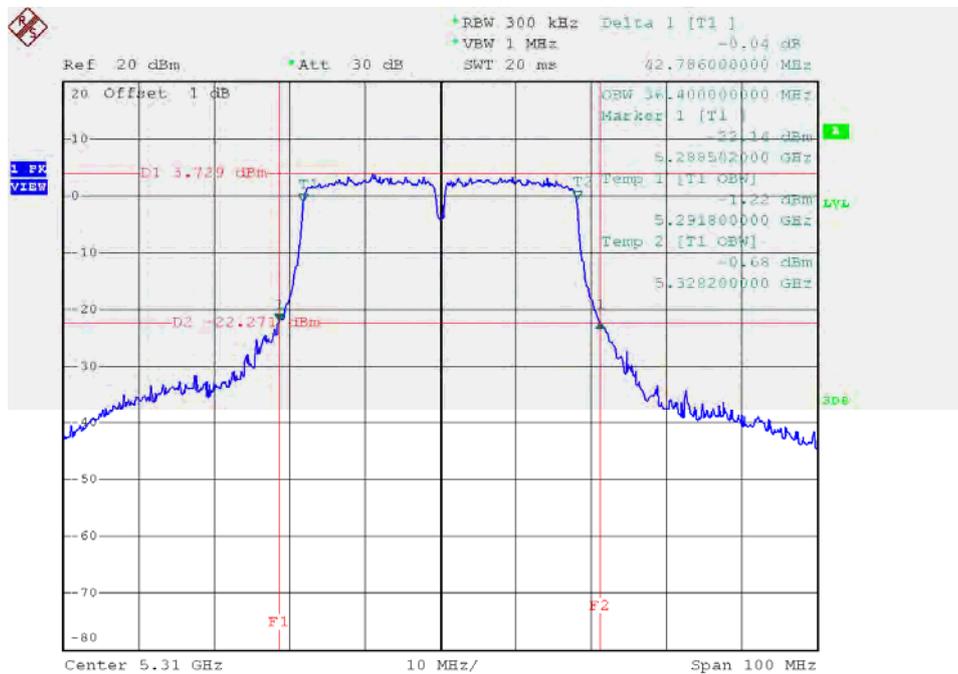
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH54	5270	43.10	36.40
CH62	5310	42.79	36.40

### TX CH54



Date: 21.JUL.2015 17:13:33

### TX CH62

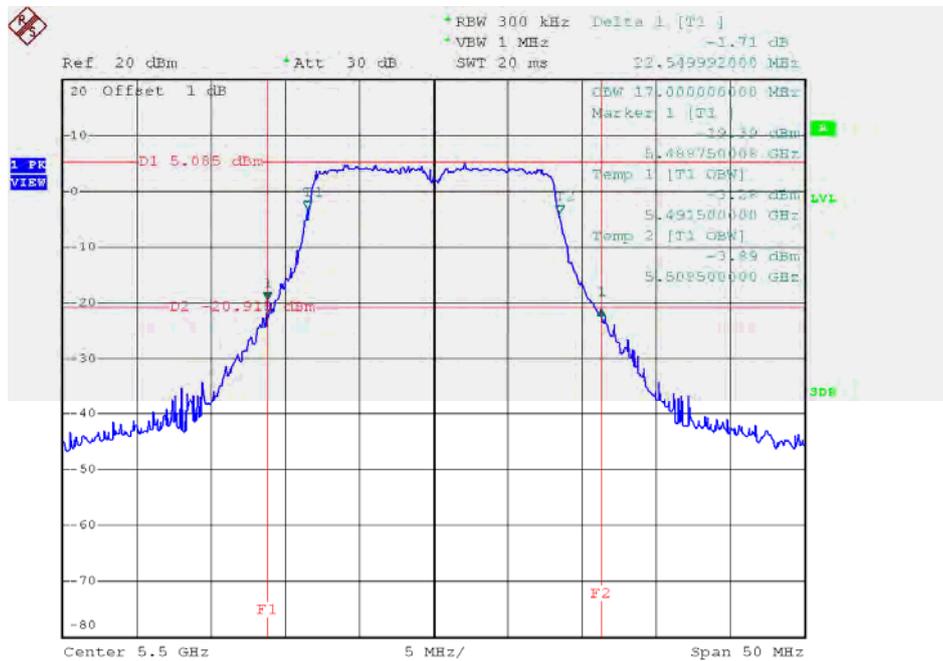


Date: 21.JUL.2015 17:18:04

**Test Mode: UNII-2C/TX A Mode\_CH100/CH116/CH140**

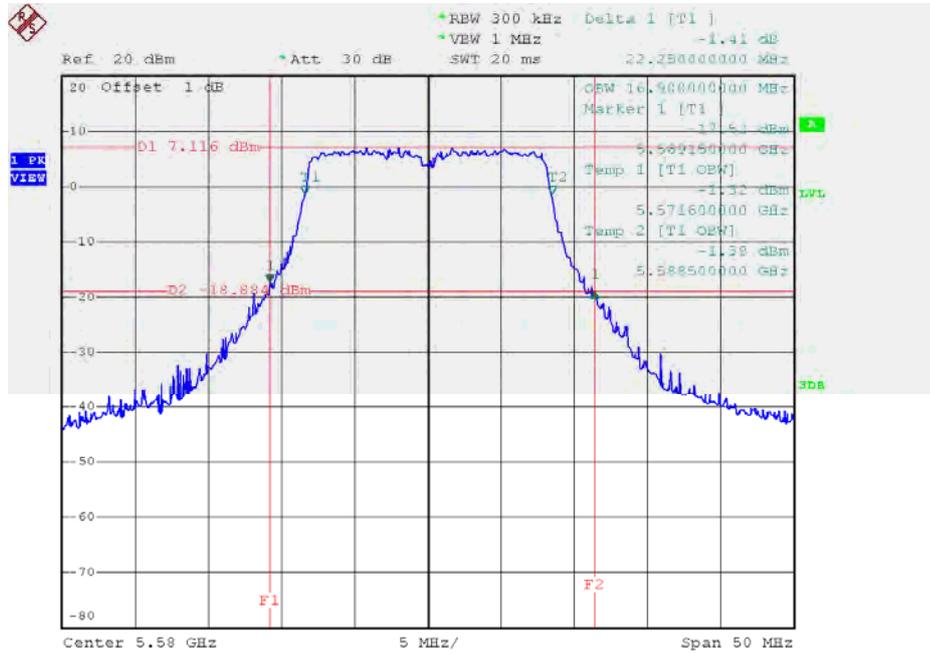
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH100	5500	22.55	17.00
CH116	5580	22.25	16.90
CH140	5700	22.39	17.00

**TX CH100**



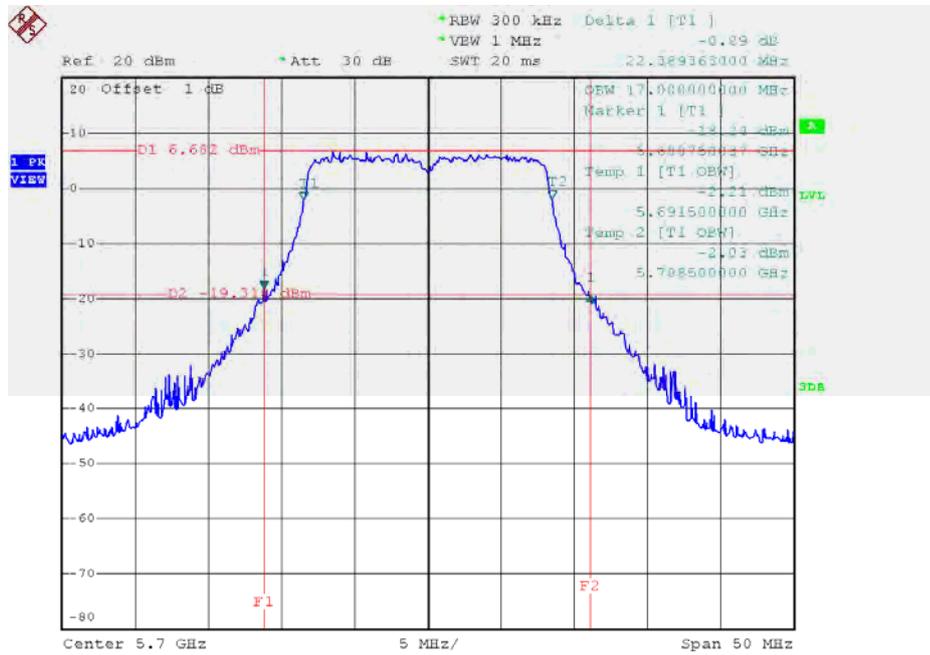
Date: 21.JUL.2015 16:02:56

### TX CH116



Date: 21.JUL.2015 16:04:55

### TX CH140

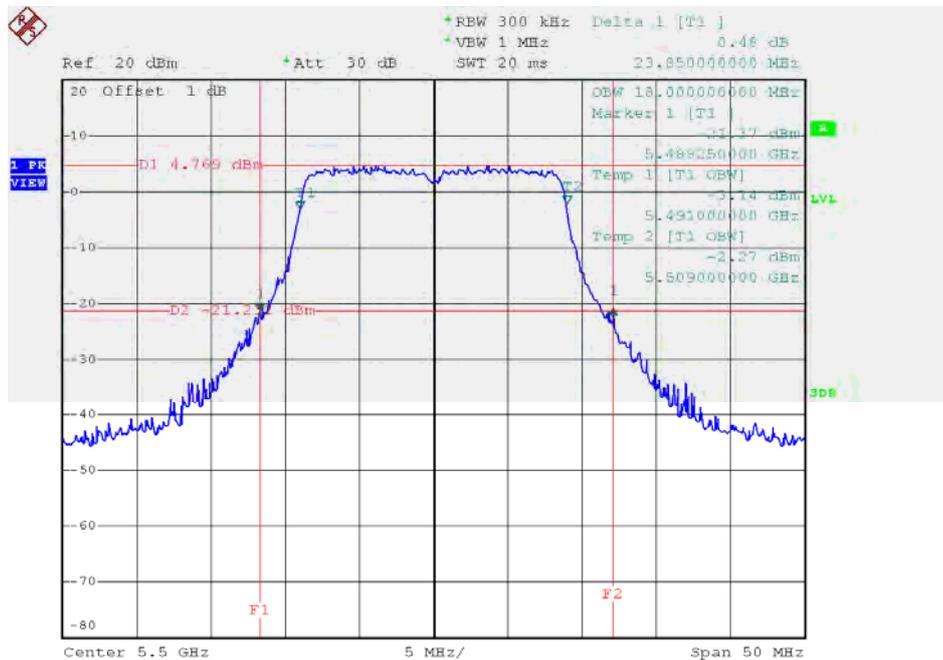


Date: 21.JUL.2015 16:06:33

**Test Mode: UNII-2C/TX N20 Mode\_CH100/CH116/CH140**

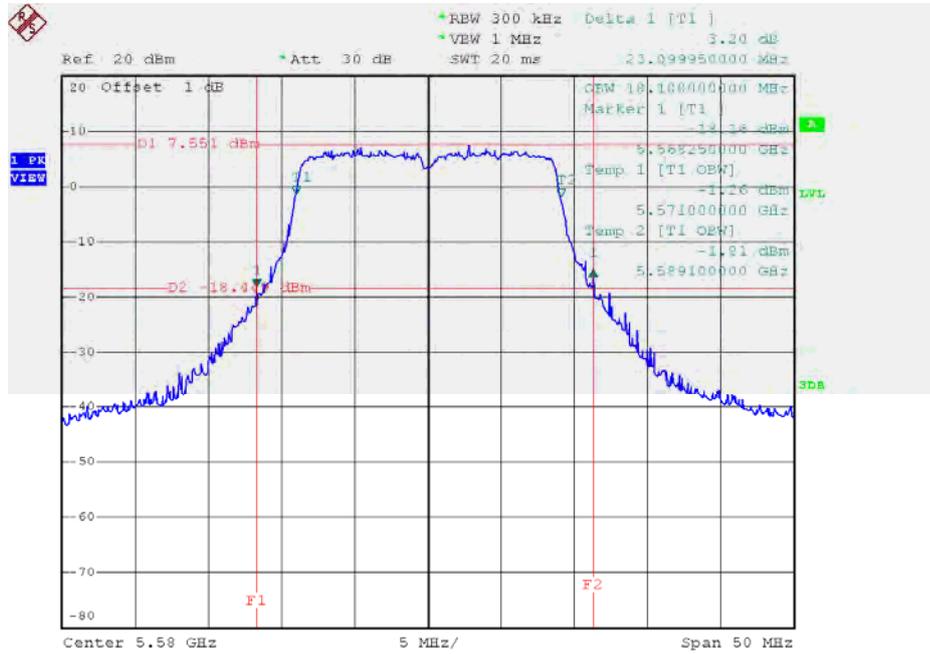
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH100	5500	23.85	18.00
CH116	5580	23.10	18.10
CH140	5700	22.90	18.00

**TX CH100**



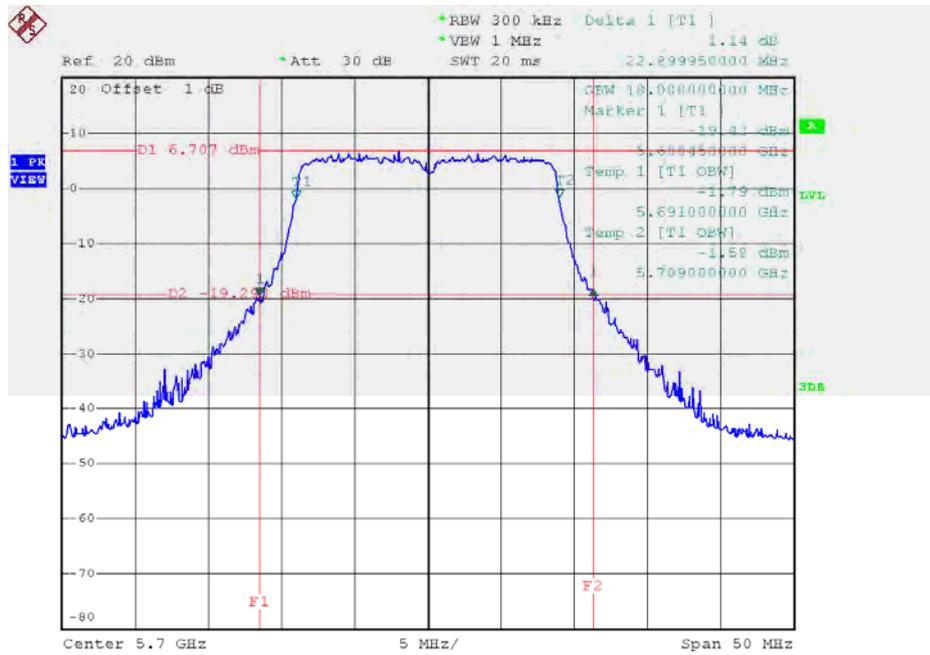
Date: 21.JUL.2015 16:31:36

### TX CH116



Date: 21.JUL.2015 16:33:01

### TX CH140

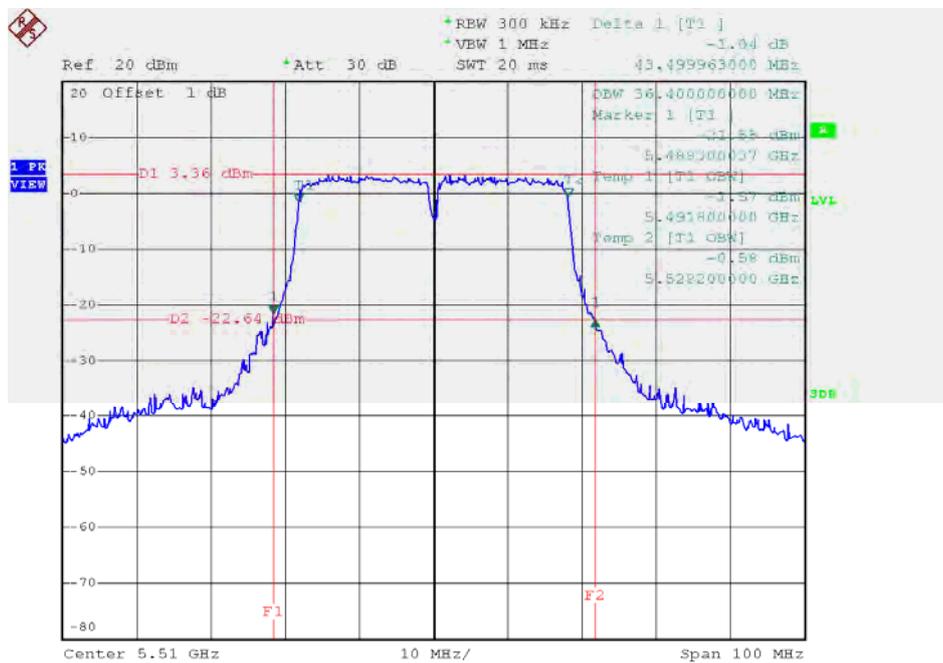


Date: 21.JUL.2015 16:36:27

**Test Mode: UNII-2C/TX N40 Mode\_CH102/CH110/CH134**

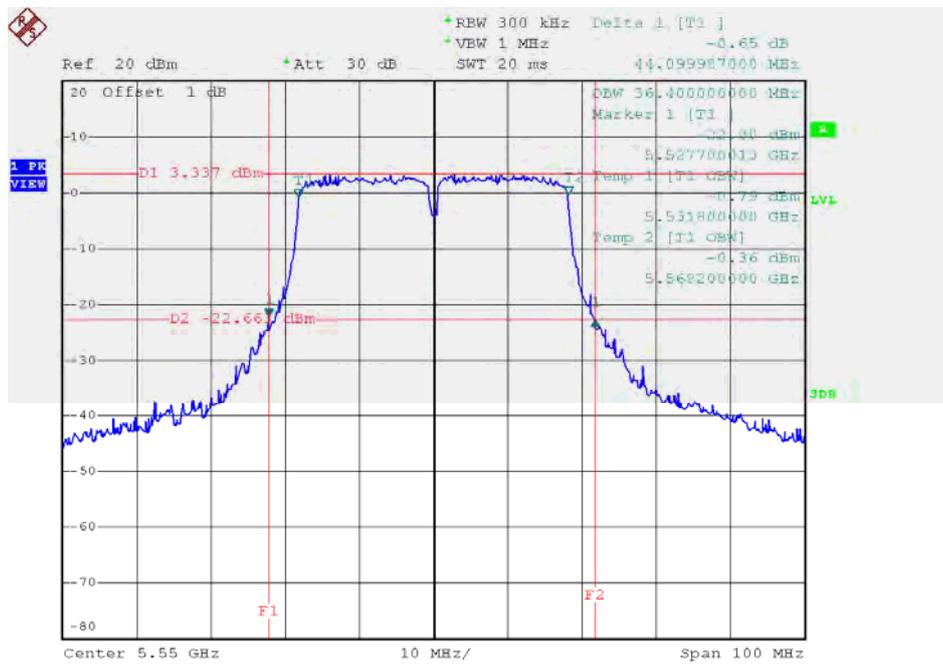
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH102	5510	43.50	36.40
CH110	5550	44.10	36.40
CH134	5670	43.80	36.40

**TX CH102**



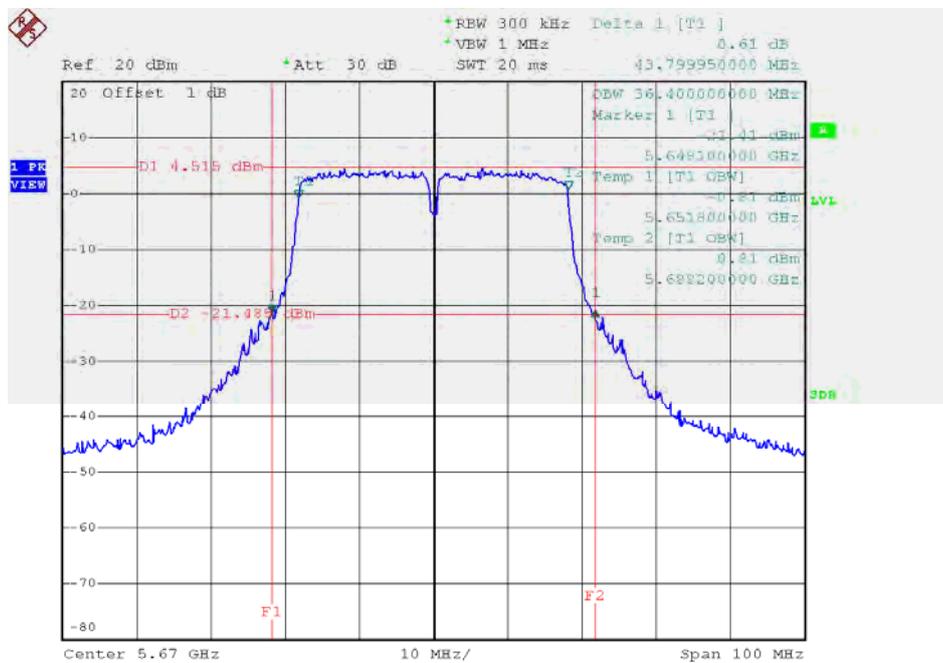
Date: 21.JUL.2015 17:20:25

### TX CH110



Date: 21.JUL.2015 17:23:06

### TX CH134

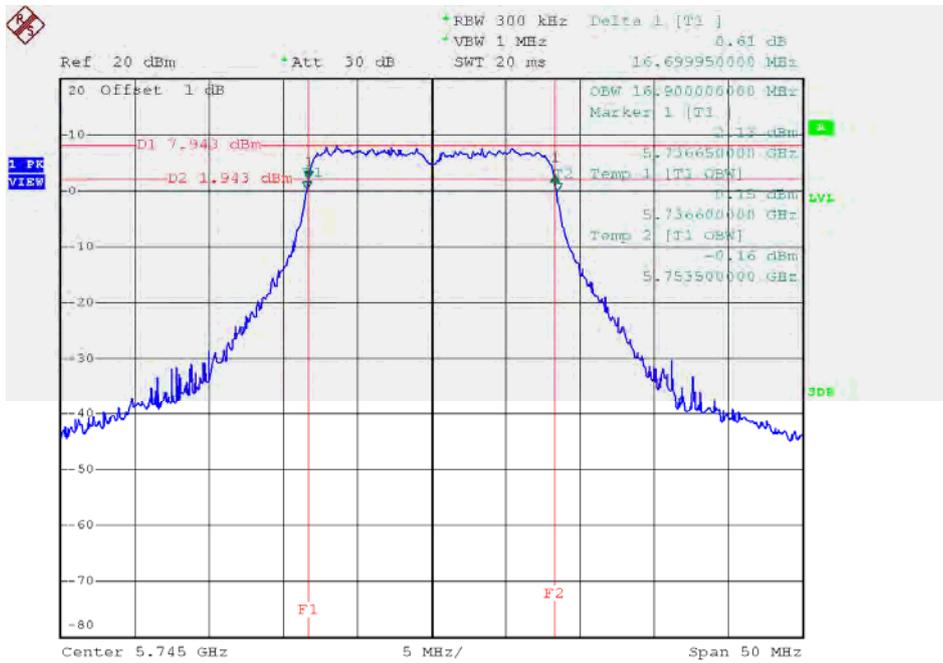


Date: 21.JUL.2015 17:24:05

**Test Mode: UNII-3/ TX A Mode\_CH149/CH157/CH165**

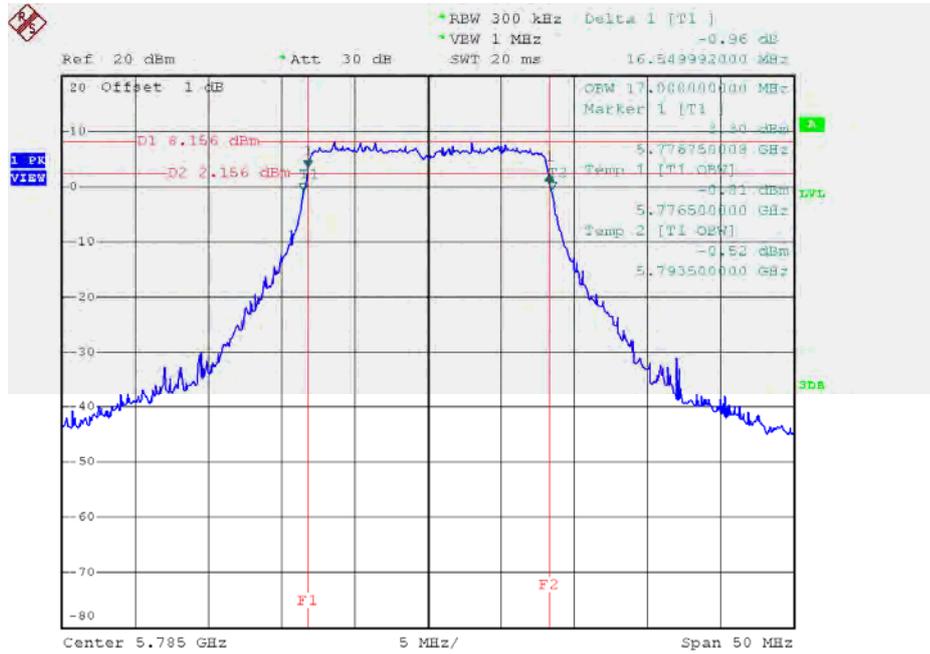
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	16.70	16.90	>=500
CH157	5785	16.55	17.00	>=500
CH165	5825	16.56	17.00	>=500

**TX CH 149**



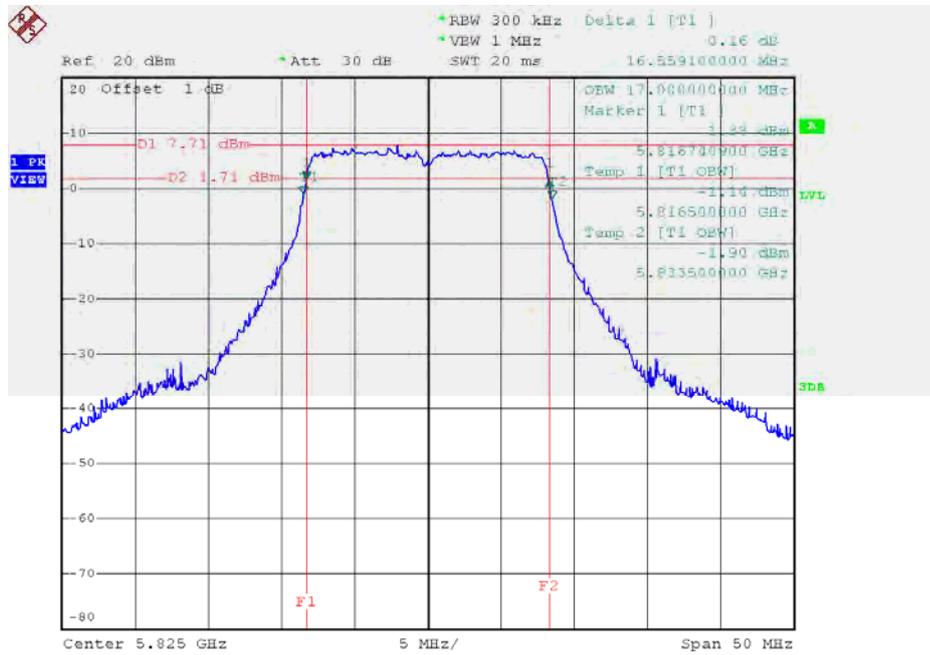
Date: 21.JUL.2015 16:08:09

### TX CH 157



Date: 21.JUL.2015 16:10:00

### TX CH 165

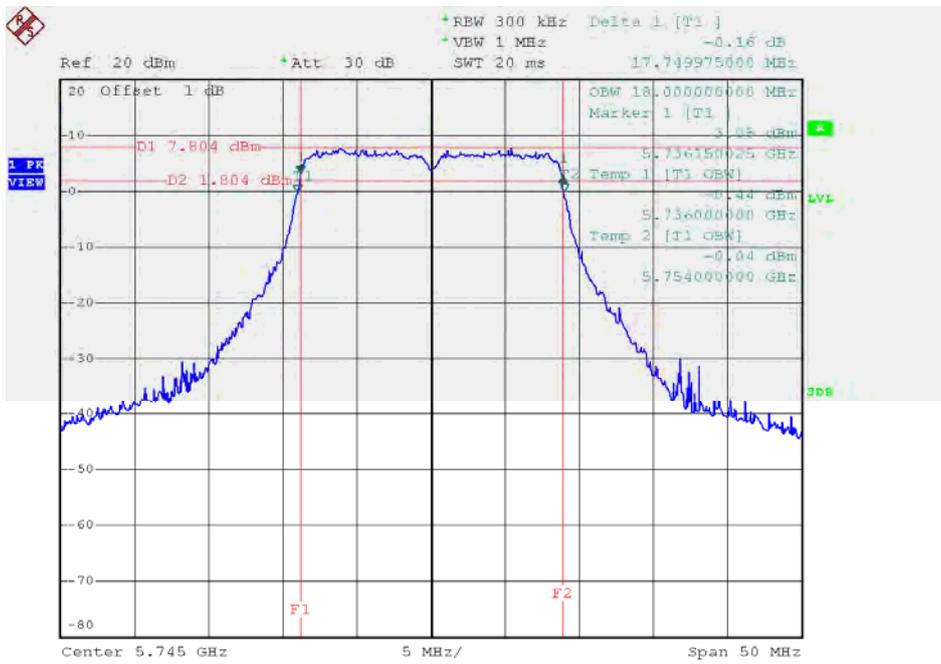


Date: 21.JUL.2015 16:11:15

**Test Mode: UNII-3/ TX N20 Mode\_CH149/CH157/CH165**

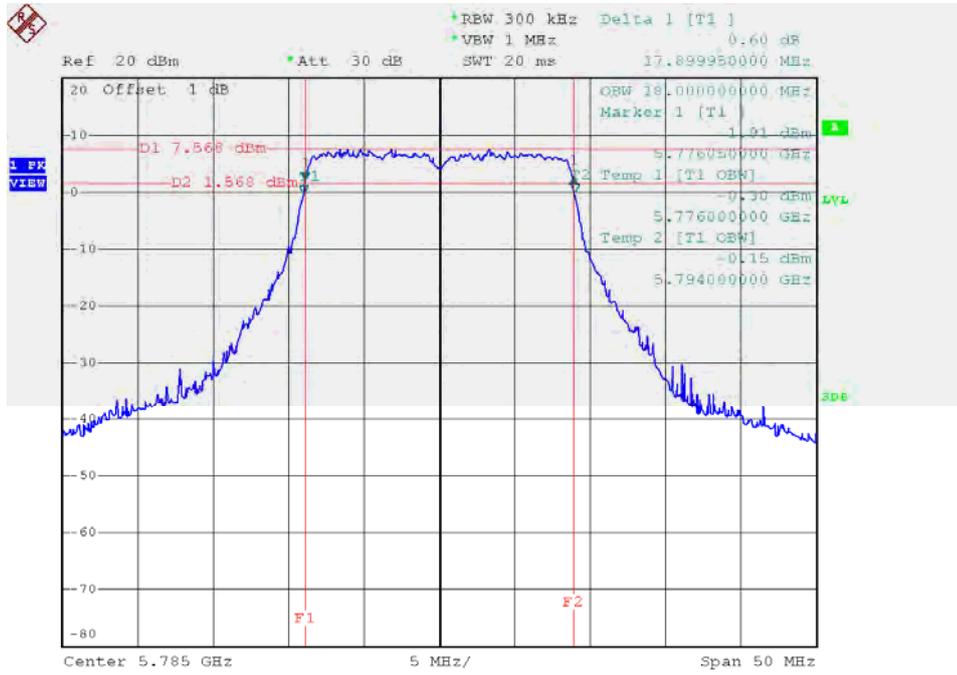
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.75	18.00	>=500
CH157	5785	17.90	18.00	>=500
CH165	5825	17.81	18.00	>=500

**TX CH 149**



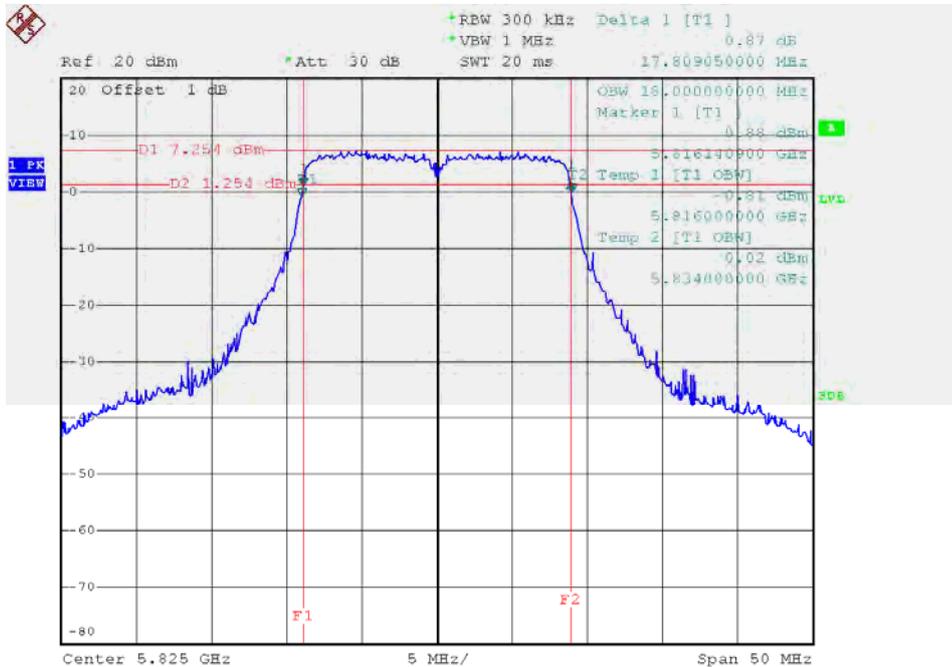
Date: 21.JUL.2015 16:37:51

### TX CH 157



Date: 21.JUL.2015 16:39:18

### TX CH 165

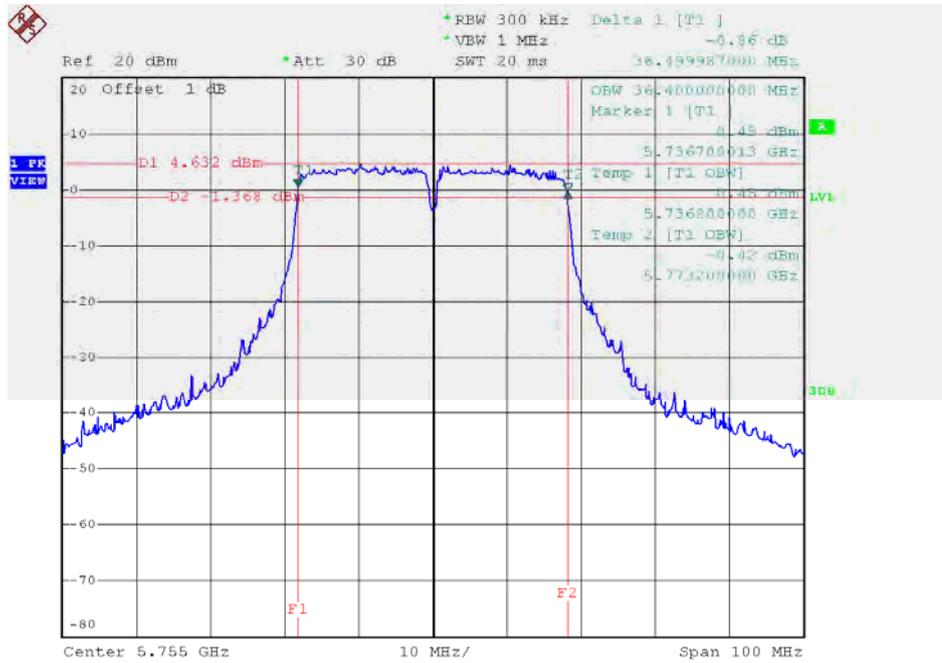


Date: 21.JUL.2015 16:40:33

**Test Mode: UNII-3/ TX N40 Mode\_CH151/CH159**

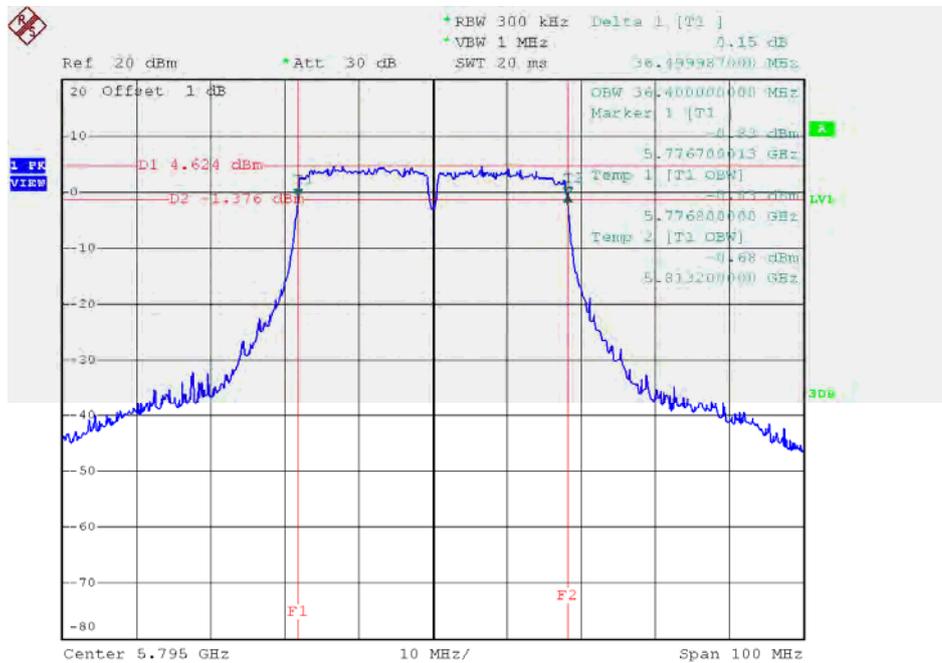
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	36.50	36.40	>=500
CH159	5795	36.50	36.40	>=500

### TX CH 151



Date: 21.JUL.2015 17:25:16

### TX CH 159

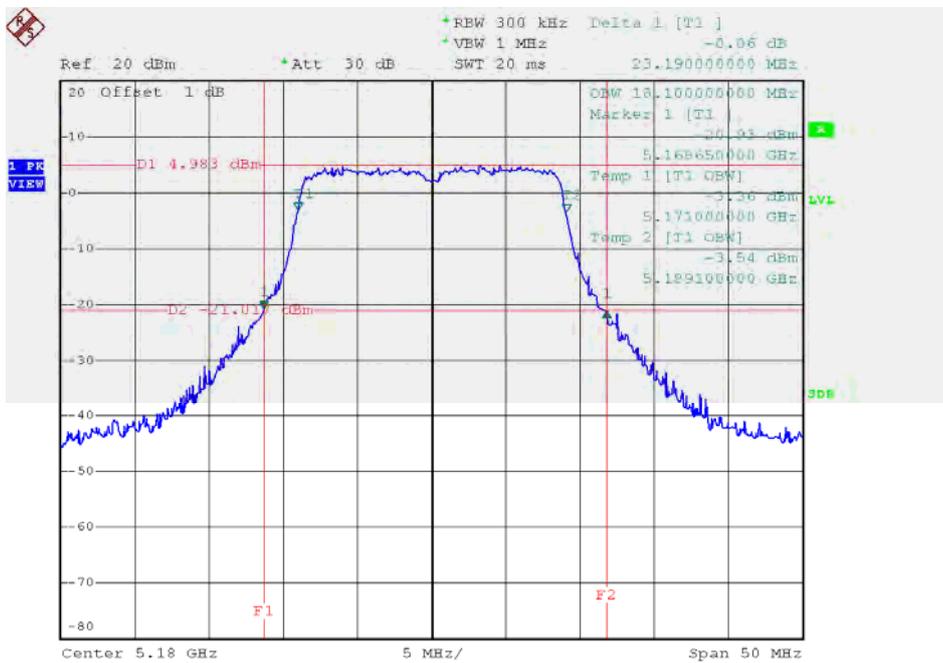


Date: 21.JUL.2015 17:26:47

**Test Mode: UNII-1/TX AC20 Mode\_CH36/CH40/CH48**

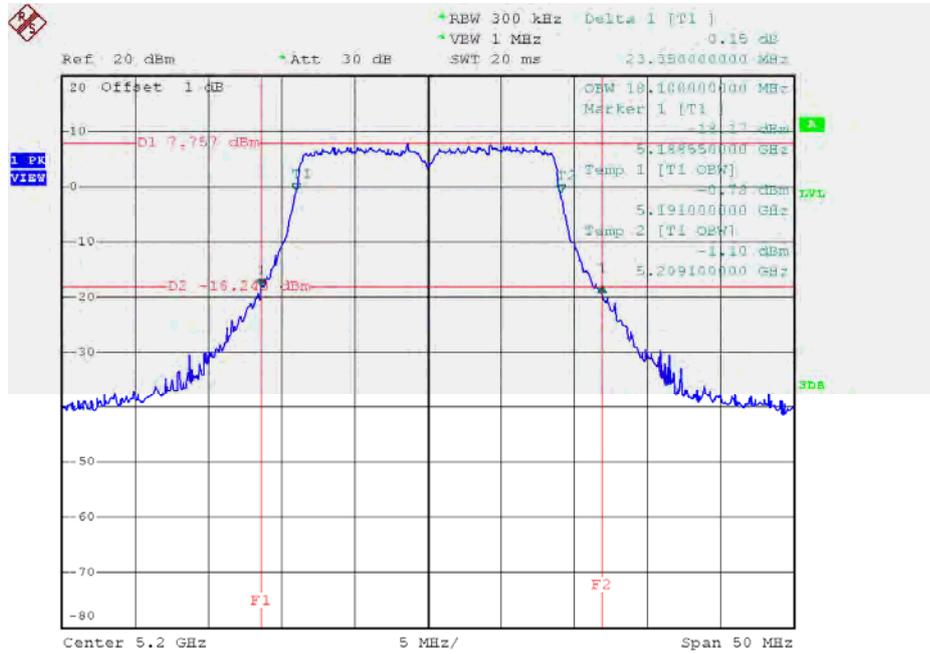
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	23.19	18.10
CH40	5200	23.35	18.10
CH48	5240	22.60	18.00

**TX CH36**



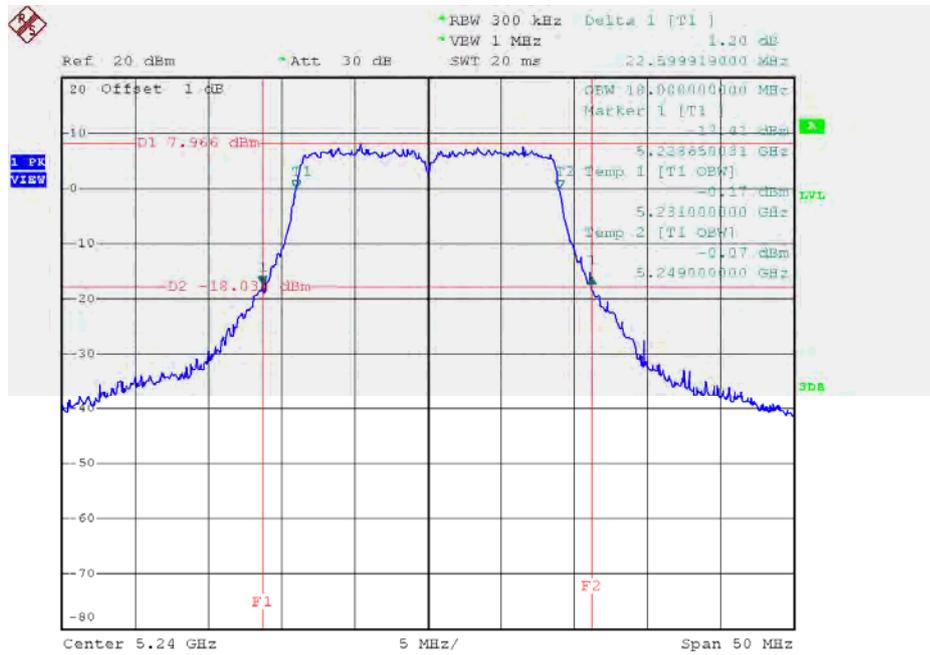
Date: 21.JUL.2015 16:41:40

### TX CH40



Date: 21.JUL.2015 16:43:11

### TX CH48



Date: 21.JUL.2015 16:44:15

**Test Mode: UNII-1/TX AC40 Mode\_CH38/CH46**

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	43.30	36.40
CH46	5230	42.90	36.20