FCC Radio Test Report

FCC ID: 2AFG6-SI01

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

Project No.	:	1611C116
Equipment	:	WiFi Module
Model Name	:	SI01
Applicant	:	Guangzhou Shirui Electronics Co.,Ltd
Address	:	192Kezhu Road, ScientechPark, Guangzhou Economic & Technology Development District, Guangzhou, Guangdong, China

Date of Receipt	:	Nov. 17, 2016
Date of Test	:	Nov. 17, 2016 ~ Dec. 07, 2016
Issued Date	:	Dec. 08, 2016
Tested by	:	BTL Inc.

Testing Engineer : Shawn xiao
(Shawn Xiao)

Technical Manager : David Mao
(David Mao)

Authorized Signatory : Steven Lu
(Steven Lu)

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Declaration

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Limitation

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

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REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FCCP-4-1611C116	Original Issue.	Dec. 08, 2016

1. CERTIFICATION

Equipment	:	WiFi Module
Brand Name	:	seewo
Model Name	:	SI01
Applicant	:	Guangzhou Shirui Electronics Co.,Ltd
Manufacturer	:	Guangzhou Shirui Electronics Co.,Ltd
Address	:	192Kezhu Road, ScientechPark, Guangzhou Economic & Technology Development District, Guangzhou, Guangdong, China
Factory Address	:	Coretronic (Guangzhou) Co.,LTD. Building 1,No.2 Guoyuan 1st Road, EastZone, GuangzhouEconmic and Technological Development District ,Guangzhou ,Guangdong Province, P.R. China
Date of Test	:	Nov. 17, 2016 ~ Dec. 07, 2016
Test Sample	:	Engineering Sample
Standard(s)	:	FCC Part15, Subpart E(15.407) / ANSI C63.10-2013

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.
The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCP-1-1611C116) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of TAF according to the ISO-17025 quality assessment standard and technical standard(s).

Test results included in this report is only for the WiFi 5G UNII-1 and UNII-3 part.

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

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

NOTE:

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

2.1 TEST FACILITY

The test facilities used to collect the test data in this report is at the location of No.3,Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, Guangdong, China.
BTL's test firm number for FCC: 319330

2.2 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. The BTL measurement uncertainty is less than the CISPR 16-4-2 U_{cispr} requirement.

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

A. Conducted Measurement:

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

B. Radiated Measurement:

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

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

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	WiFi Module	
Brand Name	seewo	
Model Name	SI01	
Mode Different	N/A	
Product Description	Operation Frequency	UNII-1: 5150-5250MHz UNII-3: 5725-5850MHz
	Modulation Type	OFDM
	Bit Rate of Transmitter	150Mbps
Power Source	Supplied from PC USB port.	
Power Rating	DC 5V	
Output Power	Output Power (Max.)for UNII-1	802.11a: 10.91dBm 802.11n (20M): 9.87dBm 802.11n (40M): 9.74dBm 802.11ac (20M): 8.89dBm 802.11ac (40M): 7.92dBm 802.11ac (80M): 7.88dBm
	Output Power (Max.)for UNII-3	802.11a: 10.91dBm 802.11n (20M): 9.86dBm 802.11n (40M): 9.94dBm 802.11ac (20M): 8.78dBm 802.11ac (40M): 7.83dBm 802.11ac (80M): 7.82dBm

Note:

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

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

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

3. Antenna Specification:

Ant.	Manufacturer	Model Name	Antenna Type	Connector	Gain (dBi)
1	seewo	N/A	Dipole	N/A	4.3

3.2 DESCRIPTION OF TEST MODES

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

Pretest Mode	Description
Mode 1	TX A Mode / CH36, CH40, CH48 (UNII-1)
Mode 2	TX N20 Mode / CH36, CH40, CH48 (UNII-1)
Mode 3	TX N40 Mode / CH38, CH46 (UNII-1)
Mode 4	TX AC20 Mode / CH36, CH40, CH48 (UNII-1)
Mode 5	TX AC40 Mode / CH38, CH46 (UNII-1)
Mode 6	TX AC80 Mode / CH42 (UNII-1)
Mode 7	TX A Mode / CH149,CH157,CH165 (UNII-3)
Mode 8	TX N20 Mode / CH149,CH157,CH165 (UNII-3)
Mode 9	TX N40 Mode / CH151,CH159 (UNII-3)
Mode 10	TX AC20 Mode / CH149,CH157,CH165 (UNII-3)
Mode 11	TX AC40 Mode / CH151,CH159 (UNII-3)
Mode 12	TX AC80 Mode / CH155 (UNII-3)
Mode 13	TX Mode

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

For Conducted Test	
Final Test Mode	Description
Mode 13	TX Mode

For Radiated Test	
Final Test Mode	Description
Mode 1	TX A Mode / CH36, CH40, CH48 (UNII-1)
Mode 2	TX N20 Mode / CH36, CH40, CH48 (UNII-1)
Mode 3	TX N40 Mode / CH38, CH46 (UNII-1)
Mode 4	TX 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 / CH149,CH157,CH165 (UNII-3)
Mode 8	TX N20 Mode / CH149,CH157,CH165 (UNII-3)
Mode 9	TX N40 Mode / CH151,CH159 (UNII-3)
Mode 10	TX AC20 Mode / CH149,CH157,CH165 (UNII-3)
Mode 11	TX AC40 Mode / CH151,CH159 (UNII-3)
Mode 12	TX AC80 Mode / CH155 (UNII-3)

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

3.3 TABLE OF PARAMETERS OF TEST SOFTWARE SETTING

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

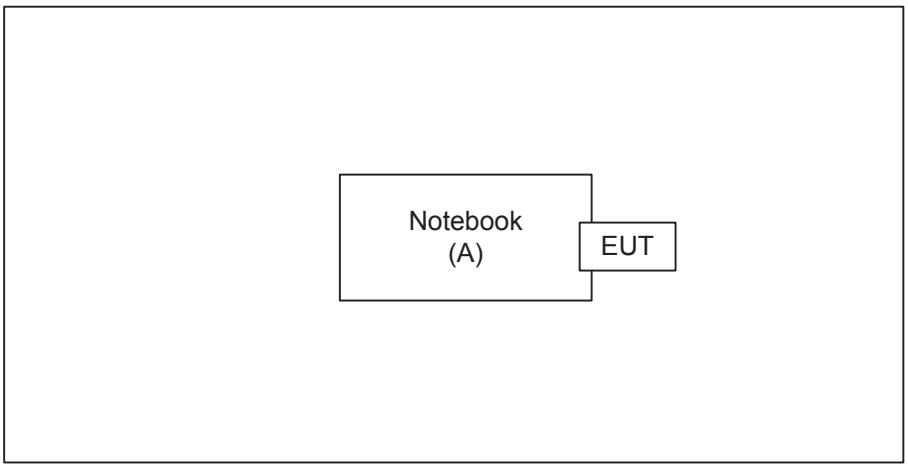
UNII-1			
Test Software Version	Realtek 11ac 8821A USB WLAN MP		
Frequency (MHz)	5180	5200	5240
A Mode	52	51	48
Frequency (MHz)	5180	5200	5240
N20 Mode	48	48	46
Frequency (MHz)	5190	5230	
N40 Mode	50	48	

UNII-3			
Test Software Version	Realtek 11ac 8821A USB WLAN MP		
Frequency (MHz)	5745	5785	5825
A Mode	44	42	38
Frequency (MHz)	5745	5785	5825
N20 Mode	41	39	36
Frequency (MHz)	5755	5795	
N40 Mode	42	41	

UNII-1			
Test Software Version	Realtek 11ac 8821A USB WLAN MP		
Frequency (MHz)	5180	5200	5240
AC20 Mode	47	46	45
Frequency (MHz)	5190	5230	
AC40 Mode	46	45	
Frequency (MHz)	5210		
AC80 Mode	46		

UNII-3			
Test Software Version	Realtek 11ac 8821A USB WLAN MP		
Frequency (MHz)	5745	5785	5825
AC20 Mode	38	36	35
Frequency (MHz)	5755	5795	
AC40 Mode	37	35	
Frequency (MHz)	5775		
AC80 Mode	37		

3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



3.5 DESCRIPTION OF SUPPORT UNITS

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

Item	Equipment	Mfr/Brand	Model/Type No.	FCC ID	Series No.
A	Notebook	Lenovo	INSPIRON 1420-	DOC	JX193A01SDC2

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

4. EMC EMISSION TEST

4.1 CONDUCTED EMISSION MEASUREMENT

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

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

Note:

(1) The tighter limit applies at the band edges.

(2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

4.1.2 TEST PROCEDURE

a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.

b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.

c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.

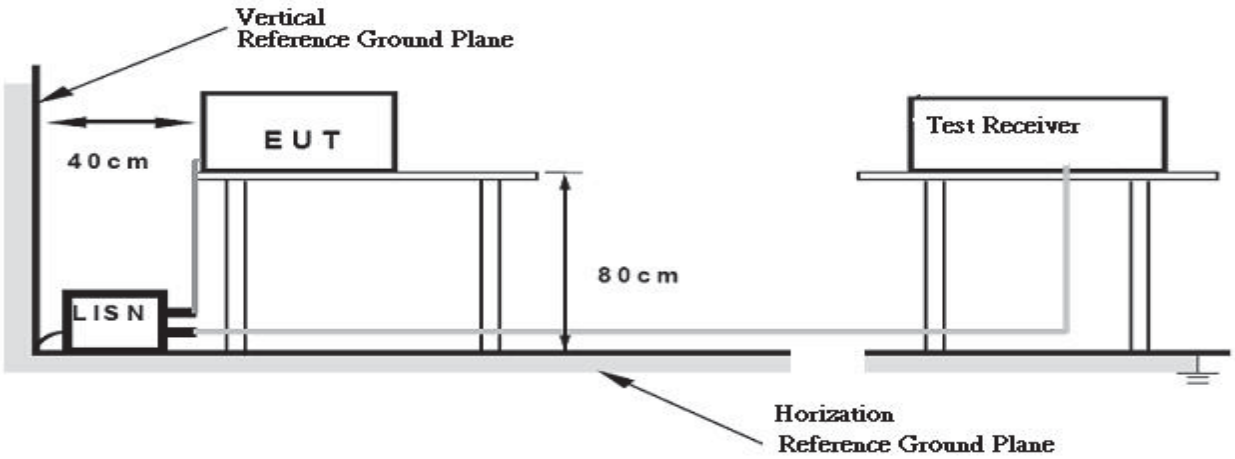
d. LISN at least 80 cm from nearest part of EUT chassis.

e. For the actual test configuration, please refer to the related Item –EUT Test Photos.

4.1.3 DEVIATION FROM TEST STANDARD

No deviation

4.1.4 TEST SETUP



4.1.5 EUT OPERATING CONDITIONS

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.
The EUT was programmed to be in continuously transmitting/TX Mode mode.

4.1.6 EUT TEST CONDITIONS

Temperature: 25°C Relative Humidity: 53% Test Voltage: AC 120V/60Hz

4.1.7 TEST RESULTS

Please refer to the Attachment A.

Remark:

(1) All readings are QP Mode value unless otherwise stated AVG in column of『Note』. If the QP Mode Measured value compliance with the QP Limits and lower than AVG Limits, the EUT shall be deemed to meet both QP & AVG Limits and then only QP Mode was measured, but AVG Mode didn't perform ◦ In this case, a " * " marked in AVG Mode column of Interference Voltage Measured ◦

(2) Measuring frequency range from 150kHz to 30MHz ◦

4.2 RADIATED EMISSION MEASUREMENT

4.2.1 RADIATED EMISSION LIMITS

20dBc in any 100 kHz bandwidth outside the operating frequency band. In case the emission fall within the restricted band specified on 15.205(a), then the 15.209(a) limit in the table below has to be followed.

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

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

Note:

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

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

4.2.2 TEST PROCEDURE

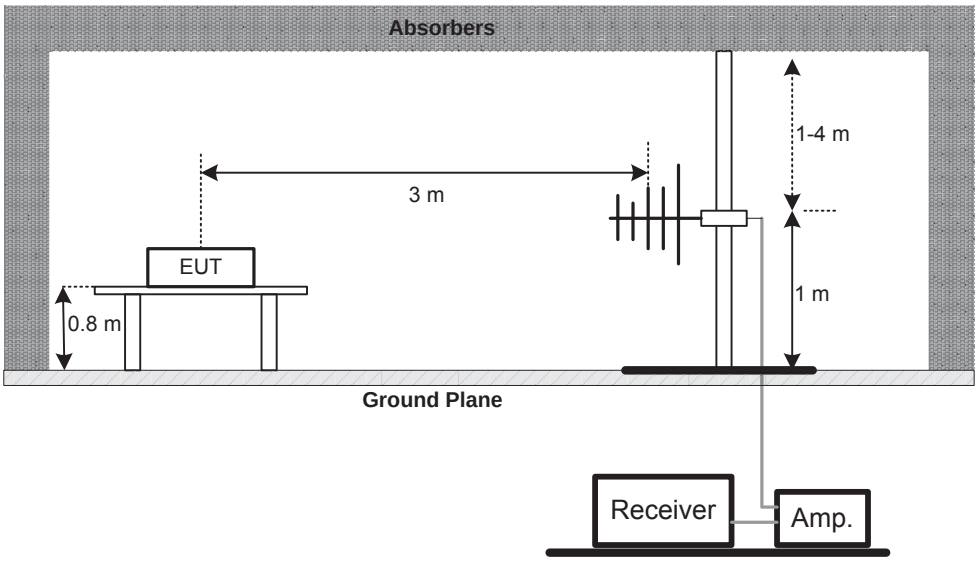
a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
b. The measuring distance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

4.2.3 DEVIATION FROM TEST STANDARD

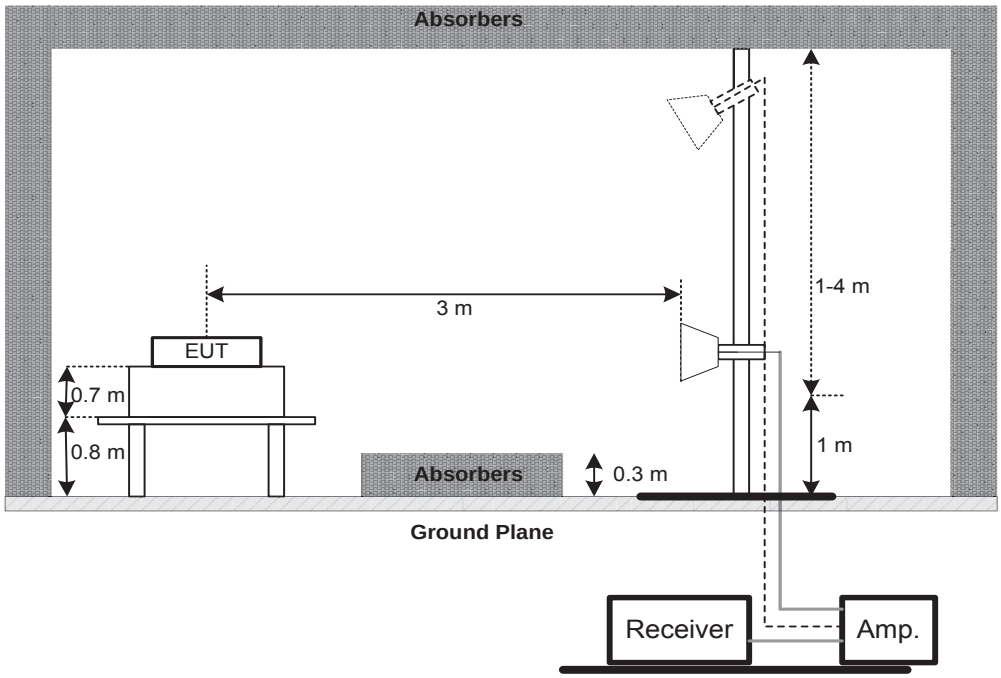
No deviation

4.2.4 TEST SETUP

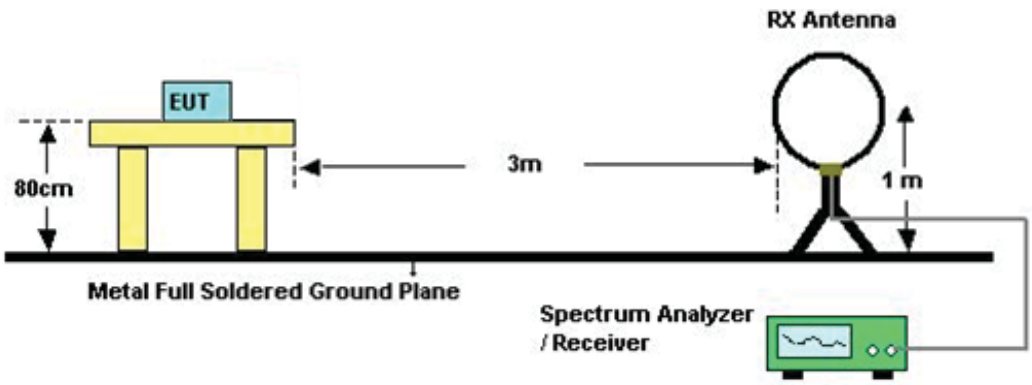
(A)Radiated Emission Test Set-Up Frequency Below 1GHz



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



(C) Radiated emissions below 30MHz



4.2.5 EUT OPERATING CONDITIONS

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

4.2.6 EUT TEST CONDITIONS

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

4.2.7 TEST RESULTS (9K TO 30MHz)

Please refer to the Attachment B

Remark:

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

4.2.8 TEST RESULTS (BETWEEN 30 TO 1000 MHz)

Please refer to the Attachment C.

4.2.9 TEST RESULTS (ABOVE 1000 MHz)

Please refer to the Attachment D.

Remark:

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

5. 26dB SPECTRUM BANDWIDTH

5.1 APPLIED PROCEDURES / LIMIT

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

5.1.1 TEST PROCEDURE

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

b.

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

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

5.1.2 DEVIATION FROM STANDARD

No deviation.

5.1.3 TEST SETUP

5.1.4 EUT OPERATION CONDITIONS

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

5.1.5 EUT TEST CONDITIONS

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

5.1.6 TEST RESULTS

Please refer to the Attachment E.

6. MAXIMUM CONDUCTED OUTPUT POWER

6.1 APPLIED PROCEDURES / LIMIT

FCC Part15, Subpart E			
Test Item	Limit	Frequency Range (MHz)	Result
Conducted Output Power	Fixed:1 Watt (30dBm) Mobile and portable: 250mW (24dBm)	5150-5250	PASS
	1 Watt (30dBm)	5725-5850	PASS
Note: The maximum e.i.r.p at anyelevation angle above 30 degrees as measured from the horizon must not exceed 125mW(21dBm)			

6.1.1 TEST PROCEDURE

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

b.

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

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

6.1.2 DEVIATION FROM STANDARD

No deviation.

6.1.3 TEST SETUP

6.1.4 EUT OPERATION CONDITIONS

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

6.1.5 EUT TEST CONDITIONS

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

6.1.6 TEST RESULTS

Please refer to the Attachment F.

7. POWER SPECTRAL DENSITY TEST

7.1 APPLIED PROCEDURES / LIMIT

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

8.1.1 TEST PROCEDURE

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

b.

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

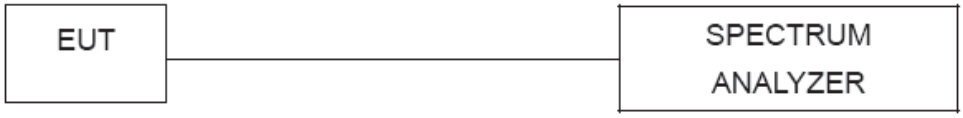
Note:

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

7.1.1 DEVIATION FROM STANDARD

No deviation.

7.1.2 TEST SETUP



7.1.3 EUT OPERATION CONDITIONS

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

7.1.4 EUT TEST CONDITIONS

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

7.1.5 TEST RESULTS

Please refer to the Attachment H.

8. FREQUENCY STABILITY MEASUREMENT

8.1 APPLIED PROCEDURES / LIMIT

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

8.1.1 TEST PROCEDURE

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

b.

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

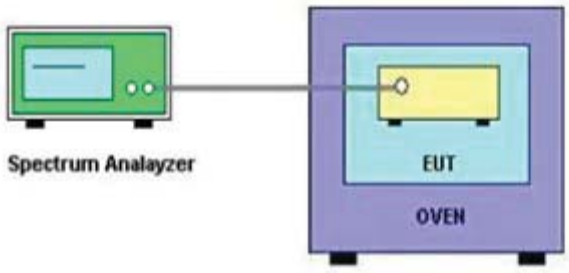
c. The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.

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

8.1.2 DEVIATION FROM STANDARD

No deviation.

8.1.3 TEST SETUP



8.1.4 EUT OPERATION CONDITIONS

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

8.1.5 EUT TEST CONDITIONS

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

8.1.6 TEST RESULTS

Please refer to the Attachment I.

9. MEASUREMENT INSTRUMENTS LIST

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

Radiated Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarbeck	VULB9160	9160-3232	Mar. 27, 2017
2	Amplifier	HP	8447D	2944A09673	Mar. 10, 2017
3	Receiver	AGILENT	N9038A	MY52130039	Sep. 04, 2017
4	Test Cable	emci	LMR-400(30MH z-1GHz)	C-01	Jun. 26, 2017
5	Control	CT	SC100	N/A	N/A
6	Position Control	MF	MF-7802	MF780208416	N/A
7	Antenna	ETS	3115	00075789	Mar. 27, 2017
8	Amplifier	Agilent	8449B	3008A02274	Mar. 10, 2017
9	Receiver	AGILENT	N9038A	MY52130039	Sep. 04, 2017
10	Test Cable	emci	EMC104-SM-S M-10000(1GHz －26.5GHz)	C-68	Jun. 26, 2017
11	Controller	CT	SC100	N/A	N/A
12	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Apr. 23, 2017
13	Microwave Preamplifier With Adaptor	EMC INSTRUMENT	EMC2654045	980039 & HA01	Mar. 27, 2017
14	Active Loop Antenna	R&S	HFH2-Z2	830749/020	Sep. 06, 2017
15	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

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

Maximum Conducted Output Power Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Power Meter	ANRITSU	ML2495A	1128009	Mar. 27, 2017
2	Pulse Power Sensor	ANRITSU	MA 2411B	1027500	Mar. 27, 2017

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

Frequency Stability Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Sep. 04, 2017
2	Precision Oven Tester	HOLINK	H-T-1F-D	BA03101701	May 22, 2017

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

10. EUT TEST PHOTOS

Conducted Measurement Photos

Radiated Measurement Photos

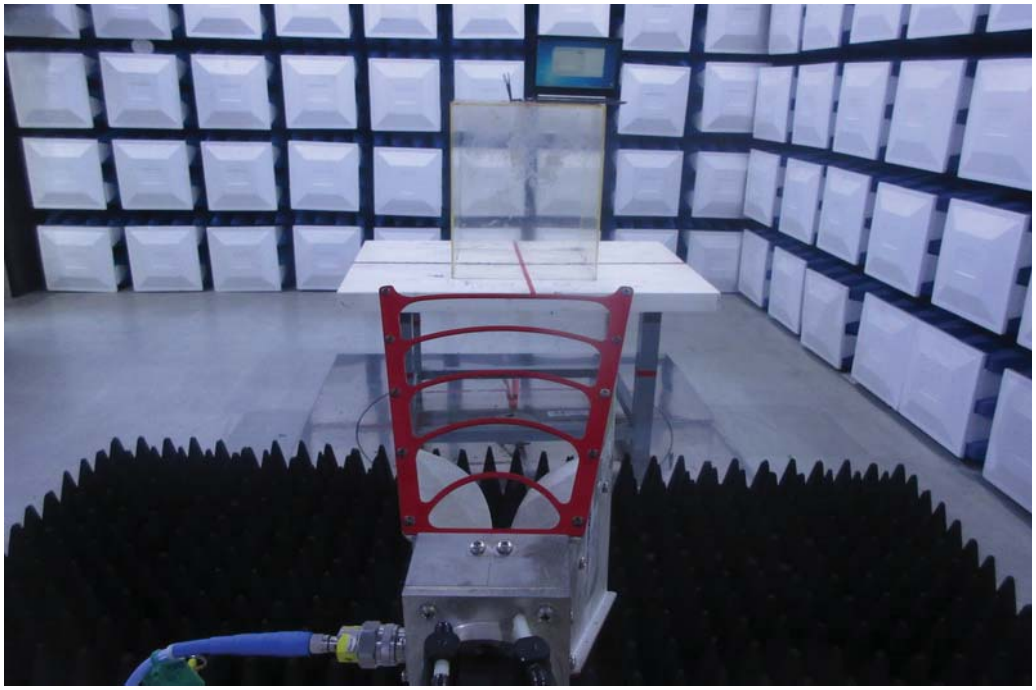
9KHz to 30MHz

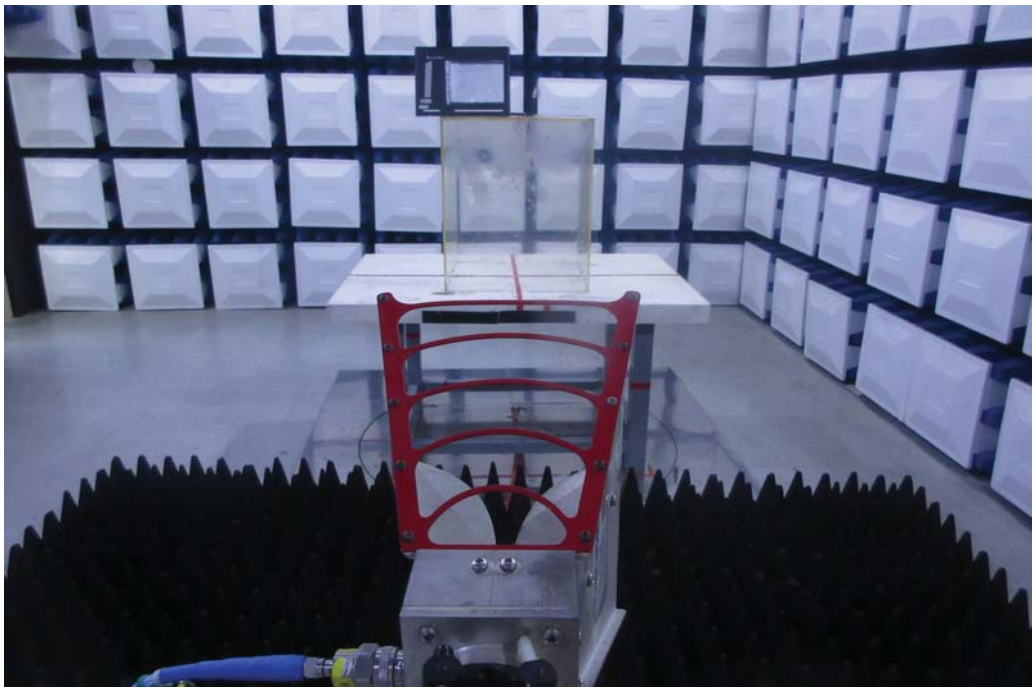
Radiated Measurement Photos

30MHz to 1000MHz

Radiated Measurement Photos

Above 1000MHz

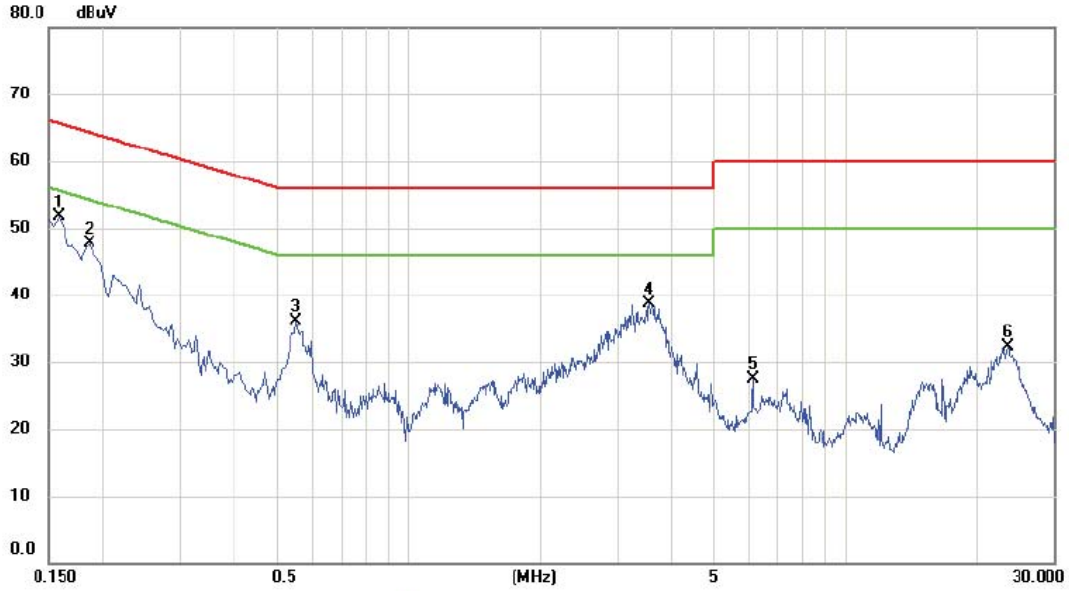




ATTACHMENT A - CONDUCTED EMISSION

Test Mode:	TX Mode

Line

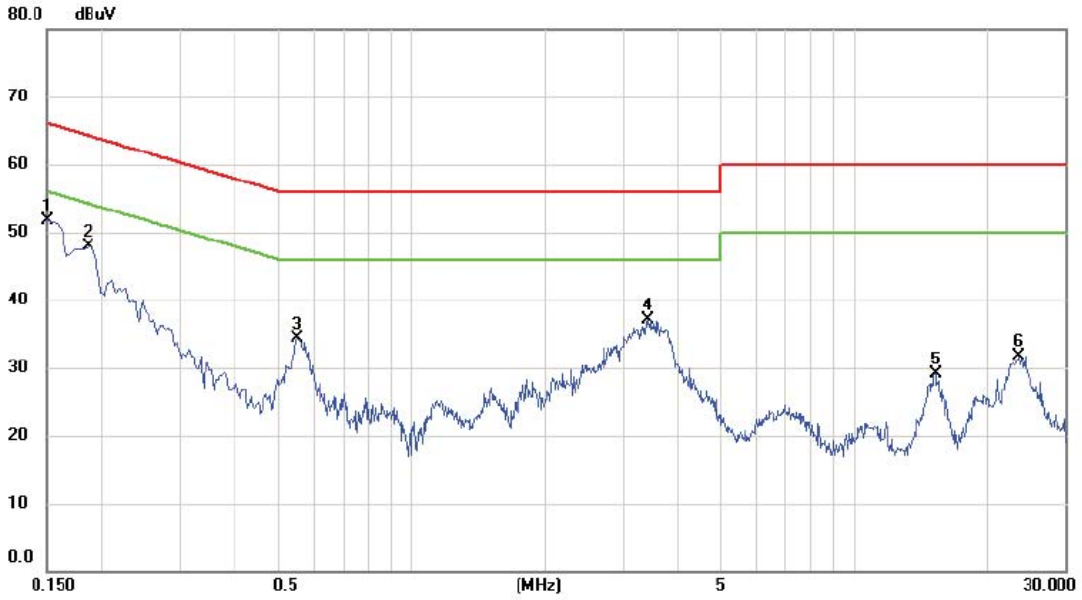


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1580	42.22	9.52	51.74	65.57	-13.83	peak	
2		0.1860	38.21	9.53	47.74	64.21	-16.47	peak	
3		0.5540	26.42	9.64	36.06	56.00	-19.94	peak	
4		3.5300	28.57	10.14	38.71	56.00	-17.29	peak	
5		6.1460	17.35	10.08	27.43	60.00	-32.57	peak	
6		23.4740	21.82	10.40	32.22	60.00	-27.78	peak	

Note：The test result has included the cable loss.

Test Mode:	TX Mode

Neutral



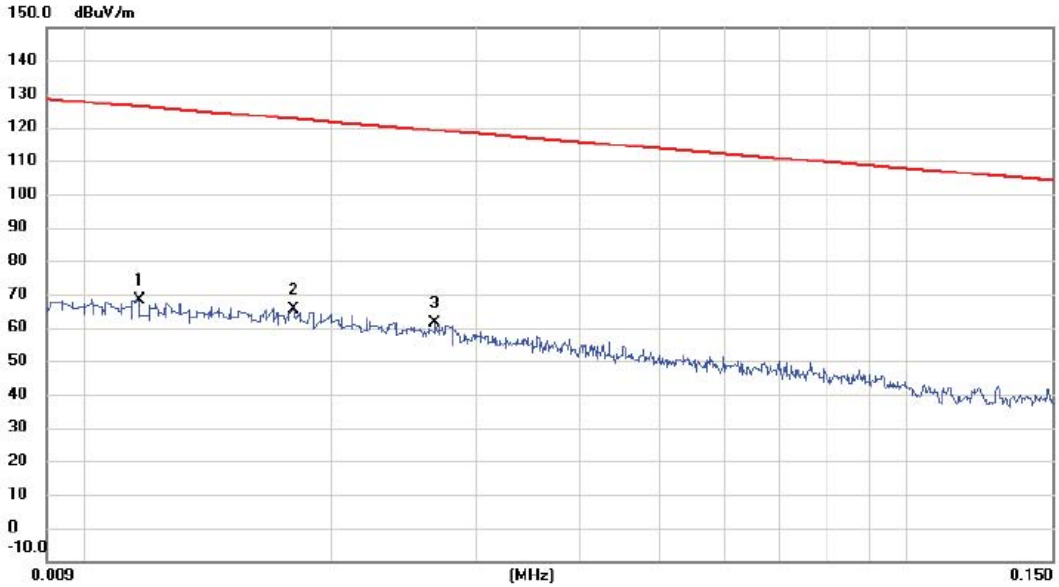
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1500	42.28	9.52	51.80	66.00	-14.20	peak	
2		0.1860	38.46	9.48	47.94	64.21	-16.27	peak	
3		0.5540	24.94	9.44	34.38	56.00	-21.62	peak	
4		3.4100	27.28	9.83	37.11	56.00	-18.89	peak	
5		15.2740	18.68	10.37	29.05	60.00	-30.95	peak	
6		23.4380	21.25	10.53	31.78	60.00	-28.22	peak	

Note：The test result has included the cable loss.

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

Test Mode:	TX Mode

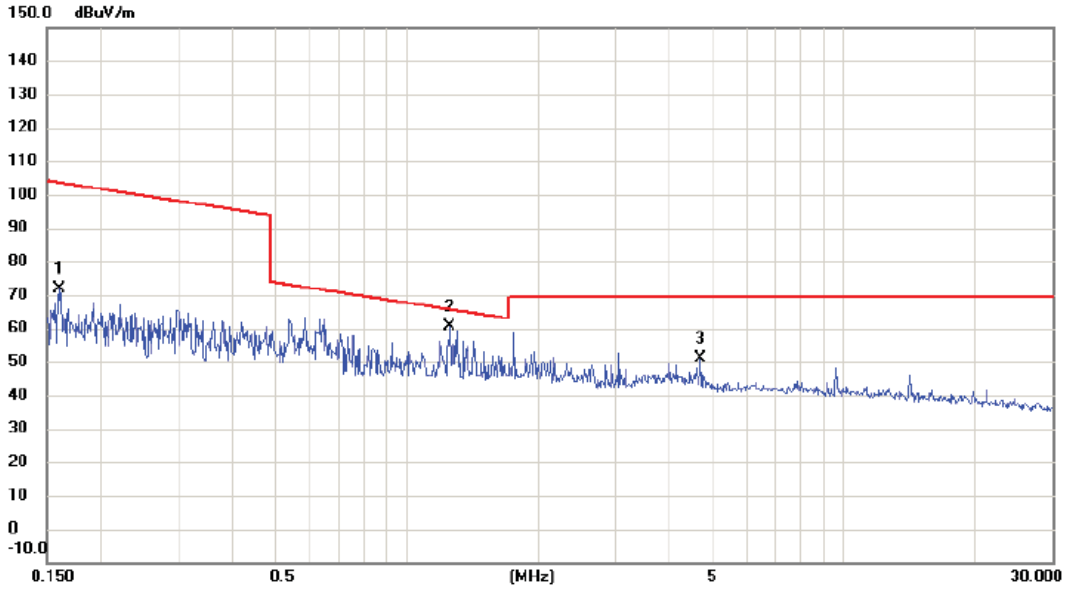
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.012	44.03	24.02	68.05	126.24	-58.19	AVG	
2	*	0.018	41.79	23.64	65.43	122.50	-57.07	AVG	
3		0.027	38.70	22.69	61.39	119.07	-57.68	AVG	

Test Mode:	TX Mode

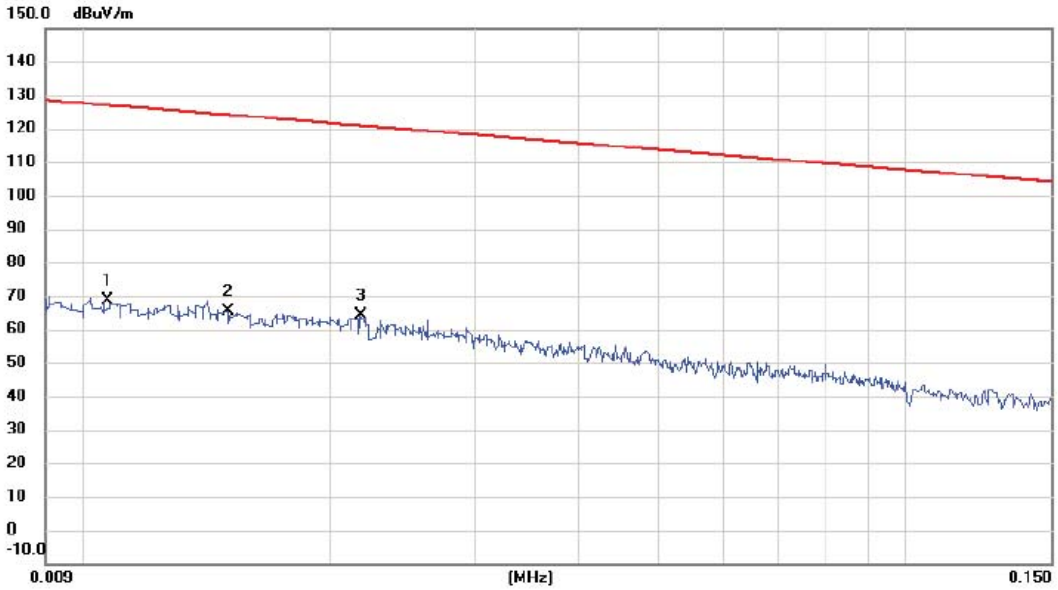
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.161	52.93	18.73	71.66	103.49	-31.83	AVG	
2	*	1.256	42.72	17.74	60.46	65.63	-5.17	QP	
3		4.696	33.73	17.31	51.04	69.54	-18.50	QP	

Test Mode:	TX Mode

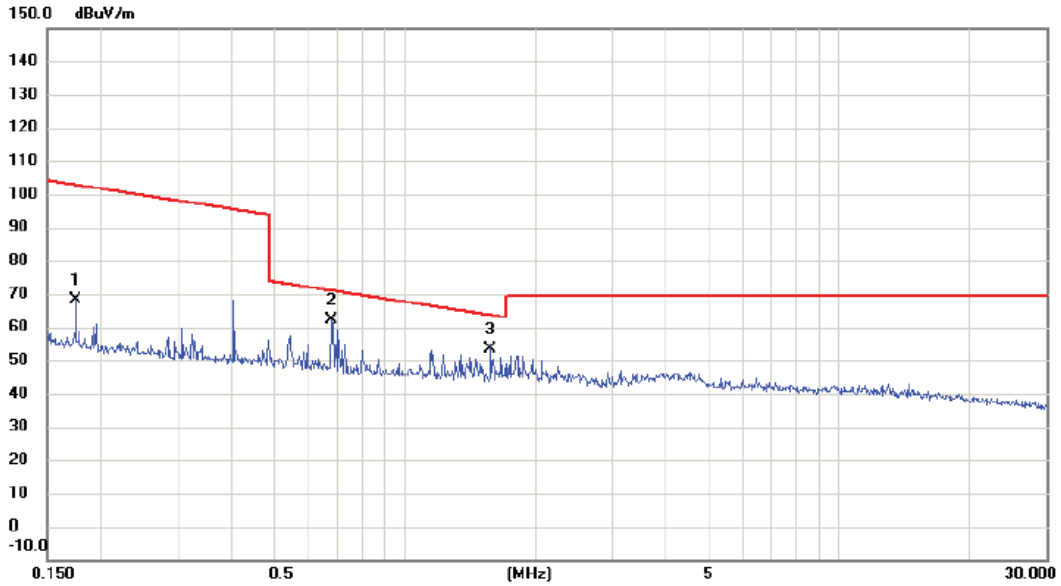
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.011	44.50	24.08	68.58	127.02	-58.44	AVG	
2		0.015	41.49	23.82	65.31	124.08	-58.77	AVG	
3	*	0.022	41.09	23.30	64.39	120.84	-56.45	AVG	

Test Mode:	TX Mode

Ant 90°

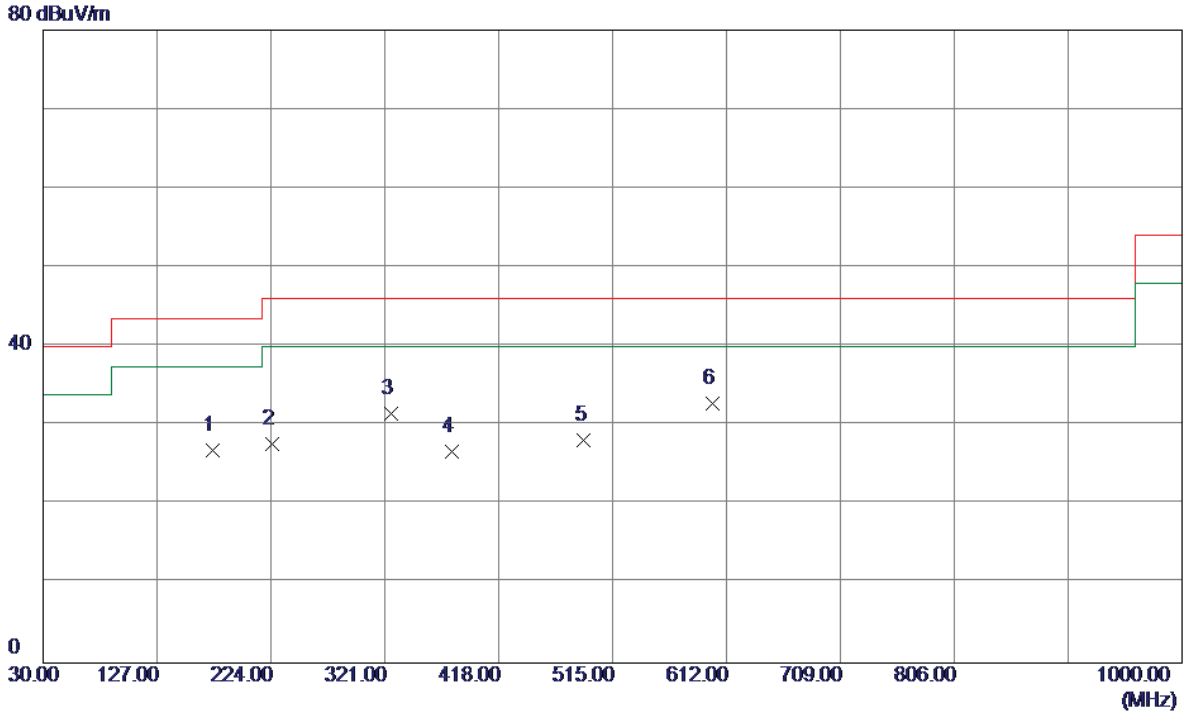


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.174	49.68	18.72	68.40	102.80	-34.40	AVG	
2	*	0.679	43.66	18.44	62.10	70.97	-8.87	QP	
3		1.577	35.79	17.81	53.60	63.65	-10.05	QP	

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

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

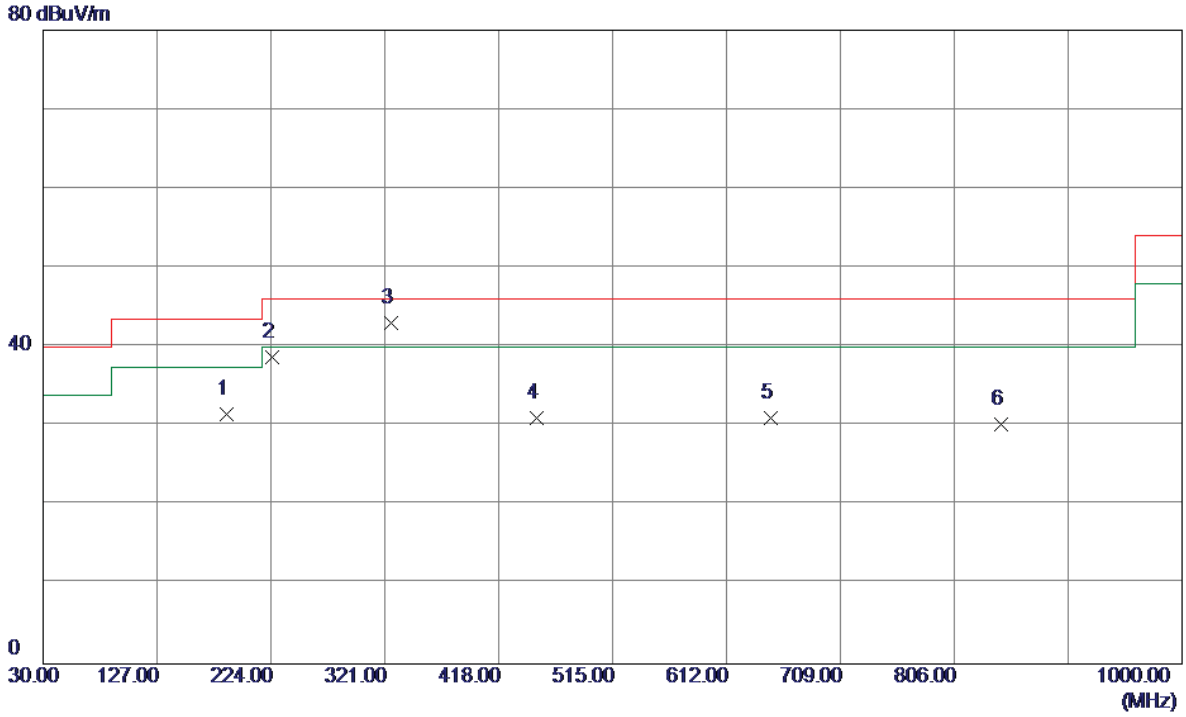
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	174.5300	38.27	-11.36	26.91	43.50	-16.59	Peak	
2	224.9700	41.09	-13.44	27.65	46.00	-18.35	Peak	
3	325.8500	41.91	-10.37	31.54	46.00	-14.46	Peak	
4	378.2300	35.54	-8.75	26.79	46.00	-19.21	Peak	
5	490.7500	35.76	-7.54	28.22	46.00	-17.78	Peak	
6 *	600.3600	37.54	-4.81	32.73	46.00	-13.27	Peak	

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

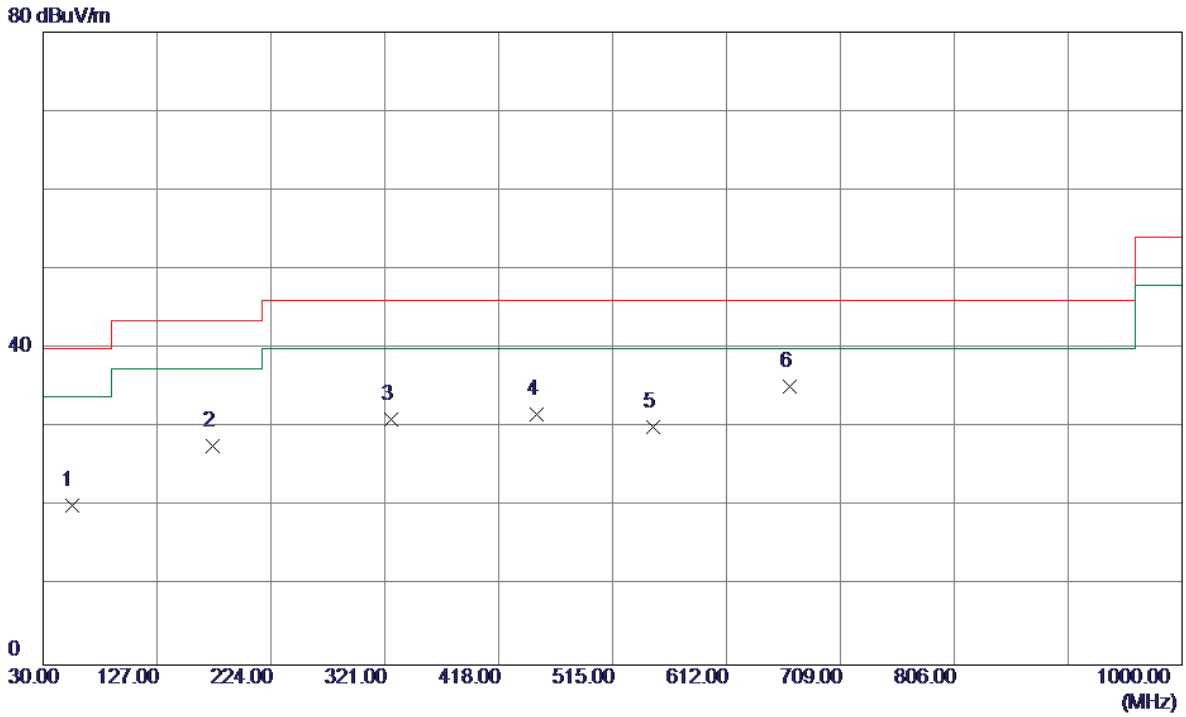
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	186.1700	44.29	-12.79	31.50	43.50	-12.00	Peak	
2	224.9700	52.21	-13.44	38.77	46.00	-7.23	Peak	
3 *	325.8500	53.35	-10.37	42.98	46.00	-3.02	Peak	
4	450.0100	38.14	-7.08	31.06	46.00	-14.94	Peak	
5	649.8300	32.78	-1.70	31.08	46.00	-14.92	Peak	
6	845.7700	29.68	0.60	30.28	46.00	-15.72	Peak	

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

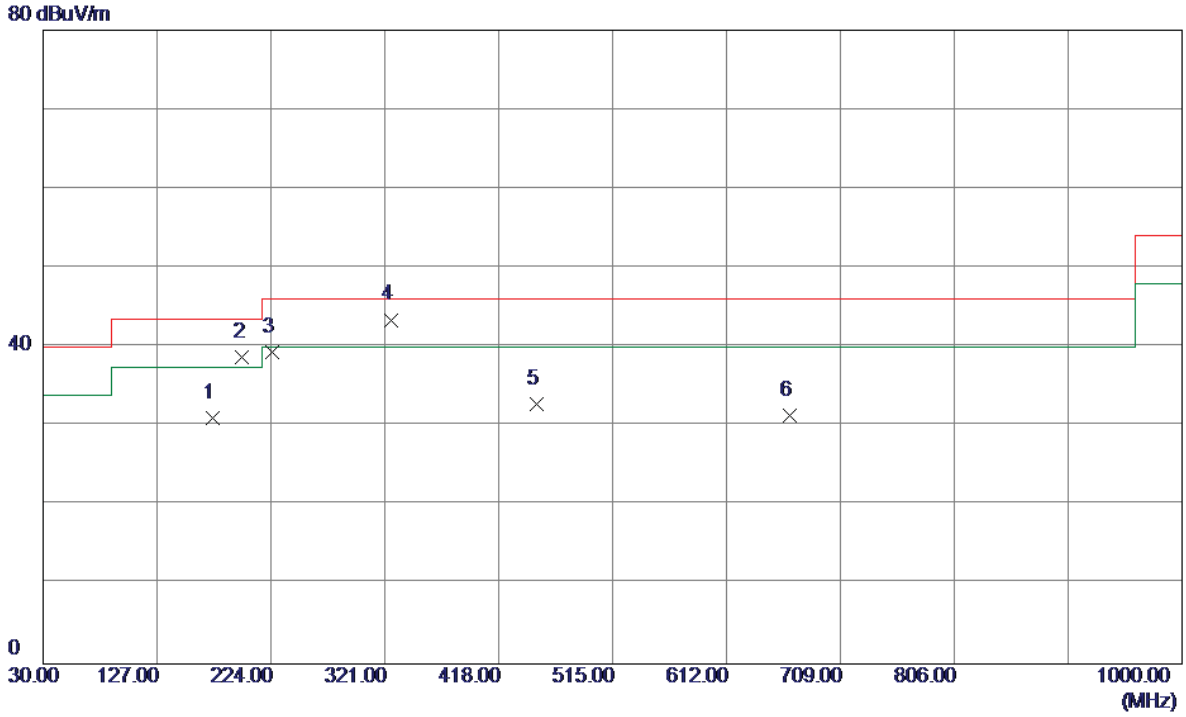
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	54.2500	32.48	-12.25	20.23	40.00	-19.77	Peak	
2	174.5300	39.10	-11.36	27.74	43.50	-15.76	Peak	
3	325.8500	41.41	-10.37	31.04	46.00	-14.96	Peak	
4	450.0100	38.74	-7.08	31.66	46.00	-14.34	Peak	
5	549.9200	34.51	-4.45	30.06	46.00	-15.94	Peak	
6 *	666.3200	36.58	-1.35	35.23	46.00	-10.77	Peak	

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

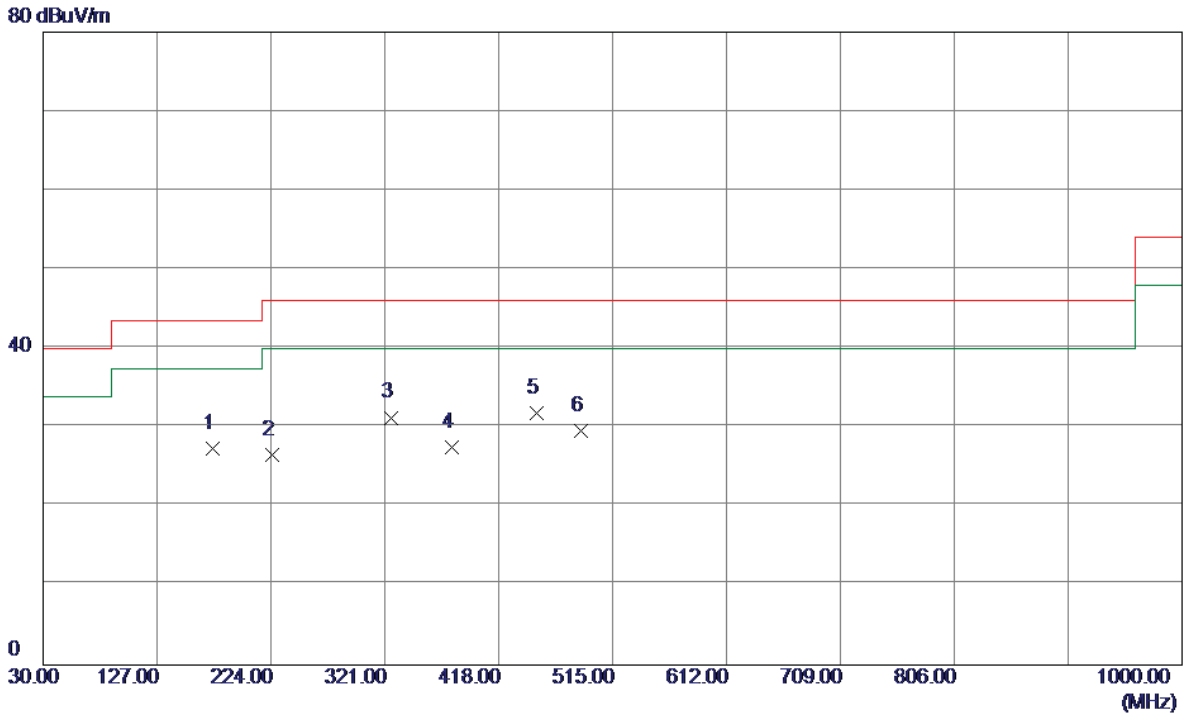
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	174.5300	42.34	-11.36	30.98	43.50	-12.52	Peak	
2	199.7500	52.39	-13.63	38.76	43.50	-4.74	Peak	
3	224.9700	52.82	-13.44	39.38	46.00	-6.62	Peak	
4 *	325.8500	53.81	-10.37	43.44	46.00	-2.56	Peak	
5	450.0100	39.87	-7.08	32.79	46.00	-13.21	Peak	
6	666.3200	32.73	-1.35	31.38	46.00	-14.62	Peak	

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

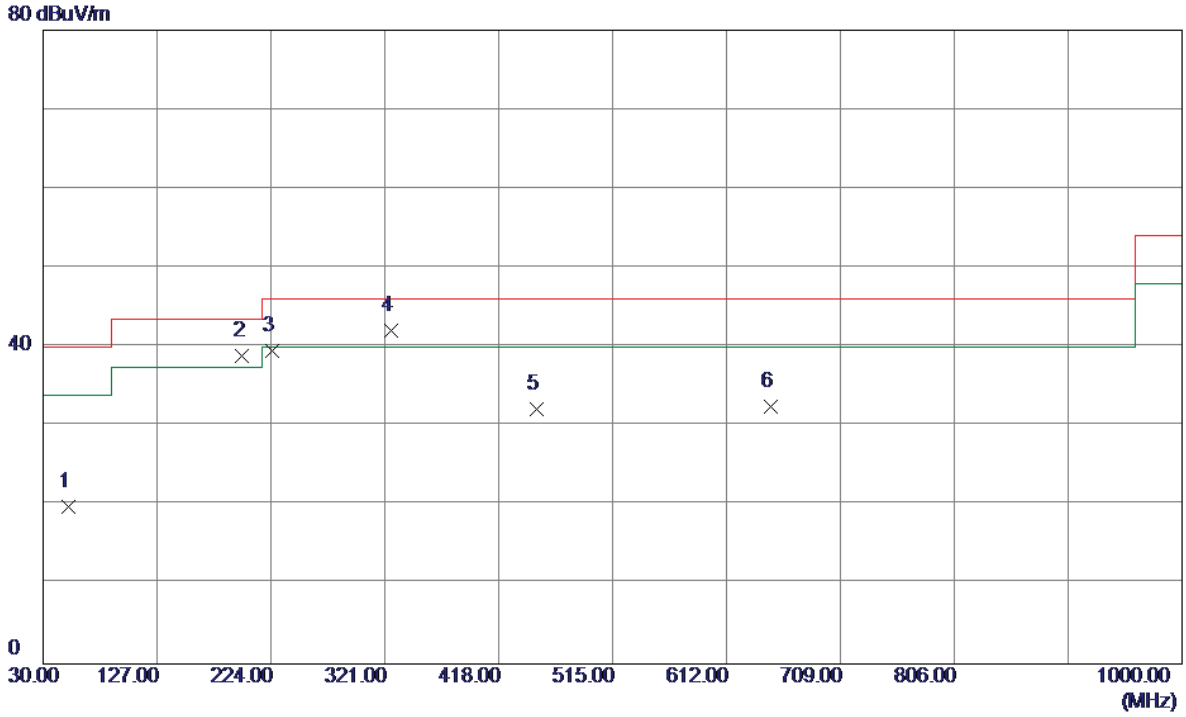
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	174.5300	38.65	-11.36	27.29	43.50	-16.21	Peak	
2	224.9700	39.93	-13.44	26.49	46.00	-19.51	Peak	
3	325.8500	41.65	-10.37	31.28	46.00	-14.72	Peak	
4	378.2300	36.27	-8.75	27.52	46.00	-18.48	Peak	
5 *	450.0100	38.86	-7.08	31.78	46.00	-14.22	Peak	
6	487.8400	37.16	-7.51	29.65	46.00	-16.35	Peak	

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

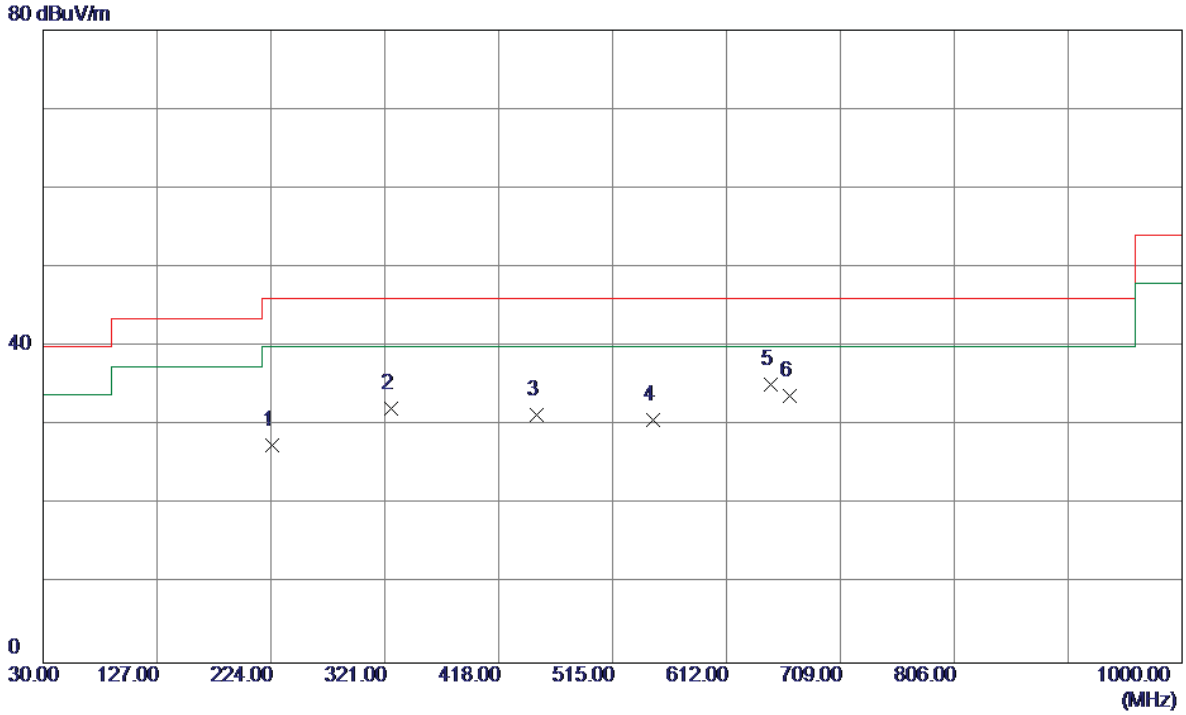
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	51.3400	32.13	-12.36	19.77	40.00	-20.23	Peak	
2	199.7500	52.54	-13.63	38.91	43.50	-4.59	Peak	
3	224.9700	52.89	-13.44	39.45	46.00	-6.55	Peak	
4 *	325.8500	52.42	-10.37	42.05	46.00	-3.95	Peak	
5	450.0100	39.24	-7.08	32.16	46.00	-13.84	Peak	
6	649.8300	34.19	-1.70	32.49	46.00	-13.51	Peak	

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

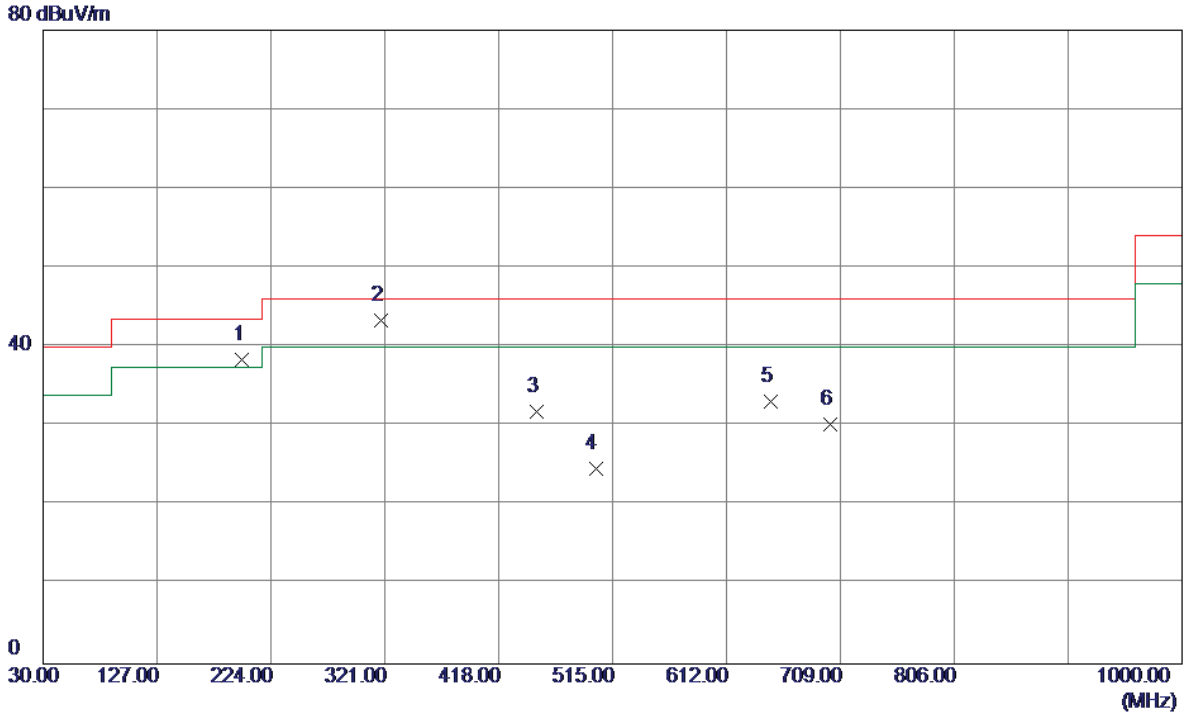
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	224.9700	40.97	-13.44	27.53	46.00	-18.47	Peak	
2	325.8500	42.47	-10.37	32.10	46.00	-13.90	Peak	
3	450.0100	38.50	-7.08	31.42	46.00	-14.58	Peak	
4	549.9200	35.16	-4.45	30.71	46.00	-15.29	Peak	
5 *	649.8300	36.84	-1.70	35.14	46.00	-10.86	Peak	
6	666.3200	35.11	-1.35	33.76	46.00	-12.24	Peak	

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

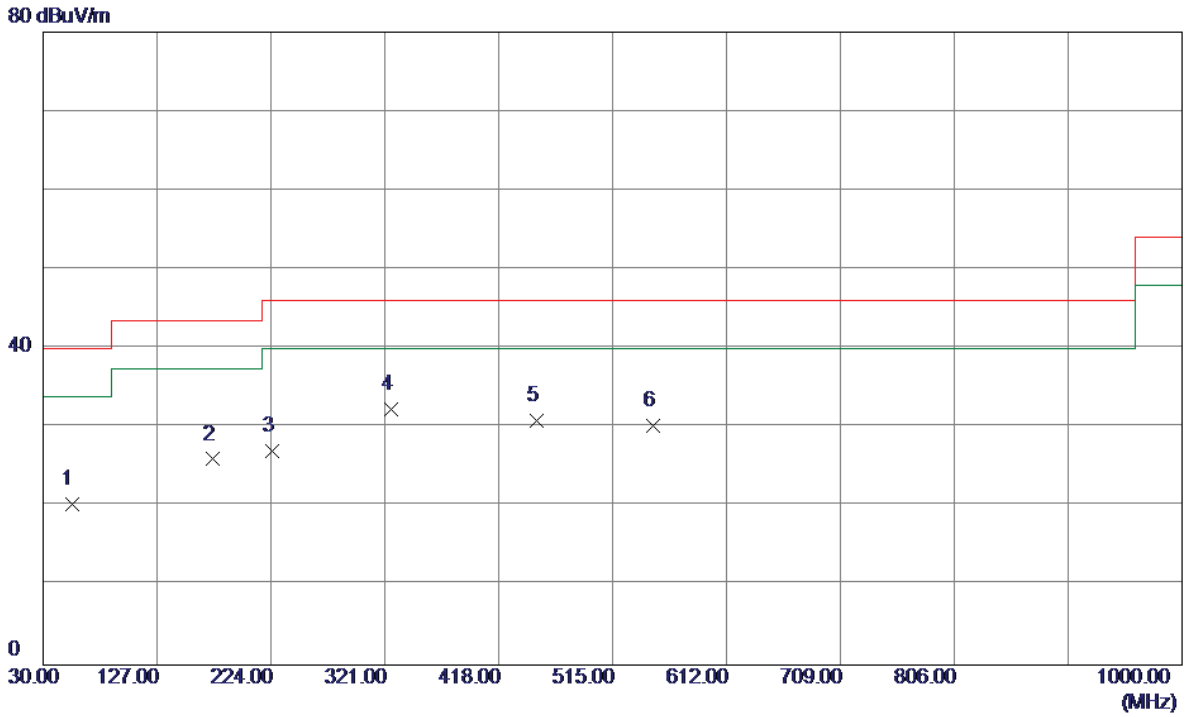
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	199.7500	51.99	-13.63	38.36	43.50	-5.14	Peak	
2 *	318.0900	53.66	-10.24	43.42	46.00	-2.58	Peak	
3	450.0100	38.97	-7.08	31.89	46.00	-14.11	Peak	
4	500.4500	32.21	-7.62	24.59	46.00	-21.41	Peak	
5	649.8300	34.80	-1.70	33.10	46.00	-12.90	Peak	
6	700.2700	30.82	-0.65	30.17	46.00	-15.83	Peak	

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

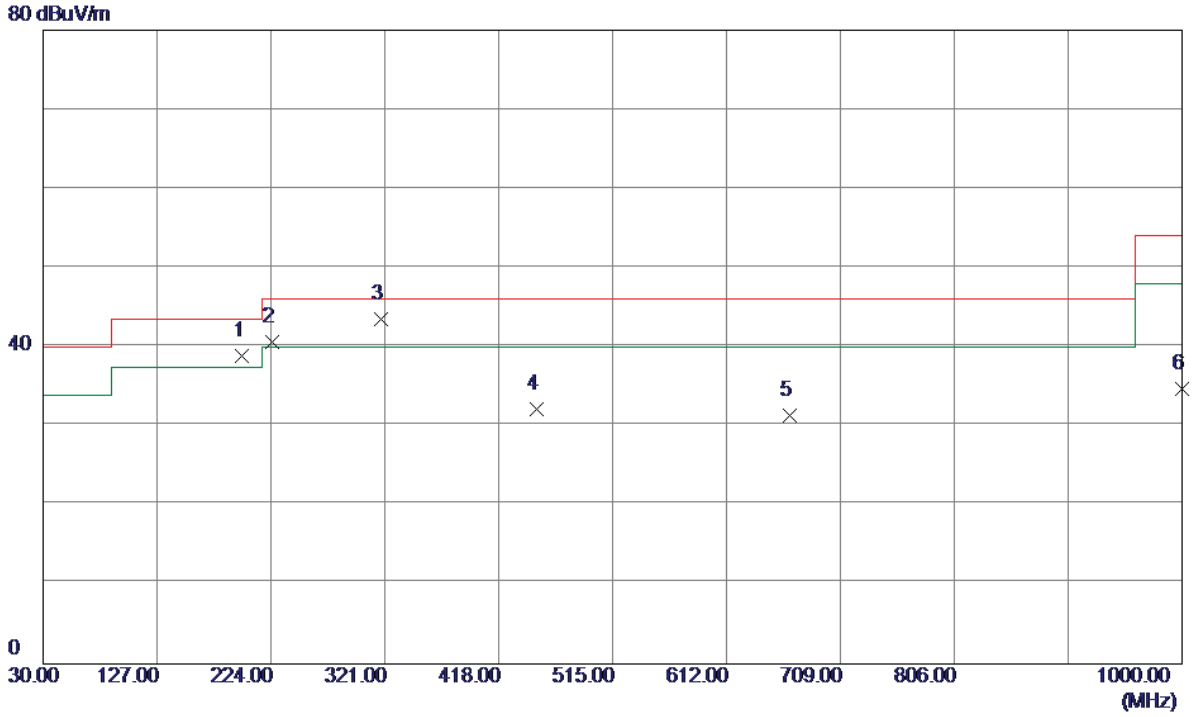
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	54.2500	32.60	-12.25	20.35	40.00	-19.65	Peak	
2	174.5300	37.36	-11.36	26.00	43.50	-17.50	Peak	
3	224.9700	40.49	-13.44	27.05	46.00	-18.95	Peak	
4 *	325.8500	42.76	-10.37	32.39	46.00	-13.61	Peak	
5	450.0100	38.00	-7.08	30.92	46.00	-15.08	Peak	
6	549.9200	34.63	-4.45	30.18	46.00	-15.82	Peak	

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

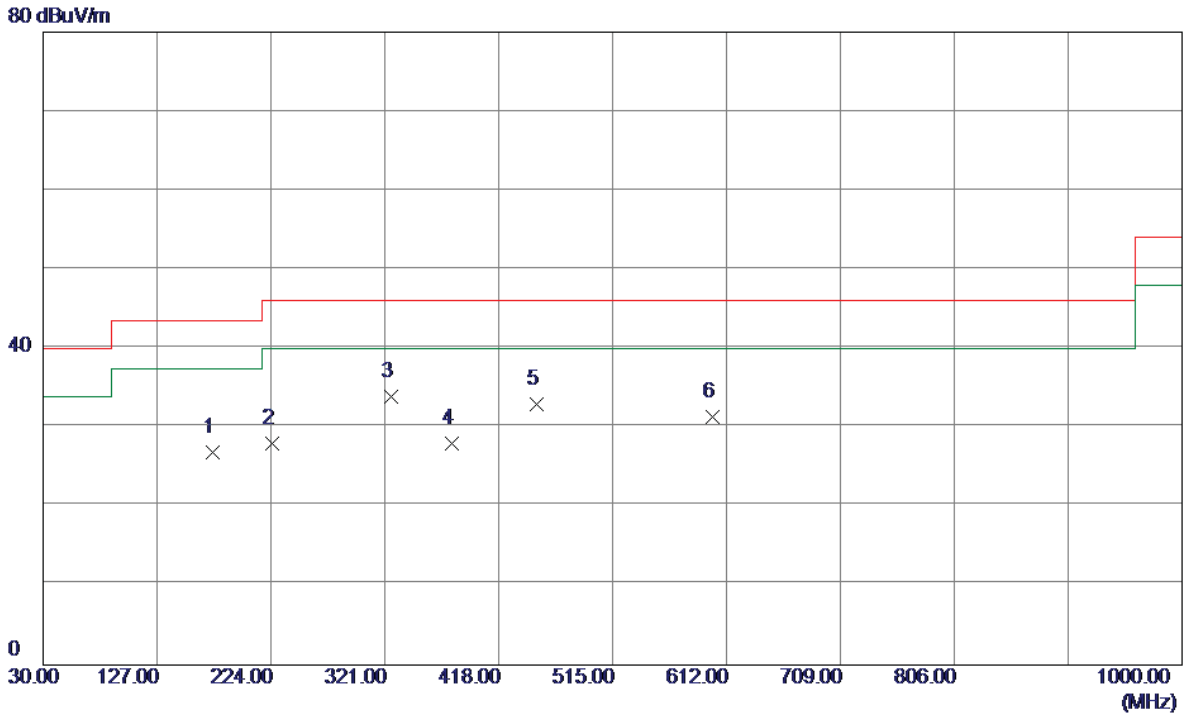
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	199.7500	52.55	-13.63	38.92	43.50	-4.58	Peak	
2	224.9700	54.07	-13.44	40.63	46.00	-5.37	Peak	
3 *	318.0900	53.78	-10.24	43.54	46.00	-2.46	Peak	
4	450.0100	39.18	-7.08	32.10	46.00	-13.90	Peak	
5	666.3200	32.70	-1.35	31.35	46.00	-14.65	Peak	
6	1000.0000	30.82	3.93	34.75	54.00	-19.25	Peak	

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

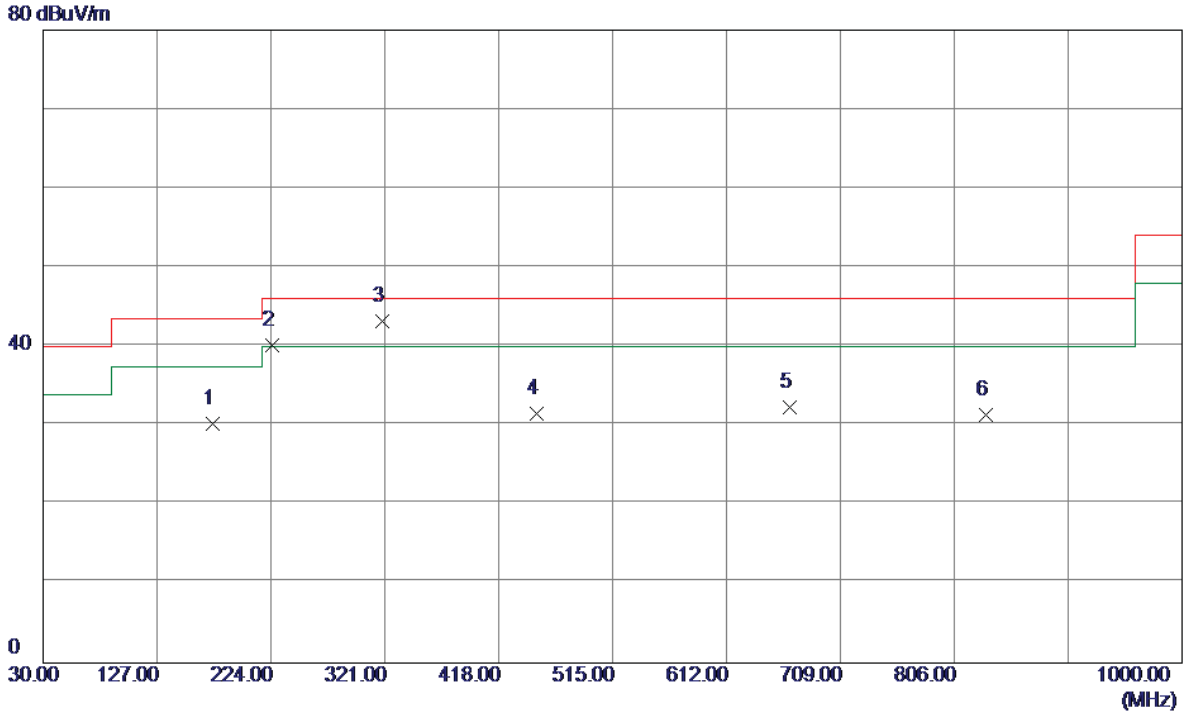
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	174.5300	38.20	-11.36	26.84	43.50	-16.66	Peak	
2	224.9700	41.45	-13.44	28.01	46.00	-17.99	Peak	
3 *	325.8500	44.23	-10.37	33.86	46.00	-12.14	Peak	
4	378.2300	36.76	-8.75	28.01	46.00	-17.99	Peak	
5	450.0100	40.05	-7.08	32.97	46.00	-13.03	Peak	
6	600.3600	36.13	-4.81	31.32	46.00	-14.68	Peak	

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

Horizontal

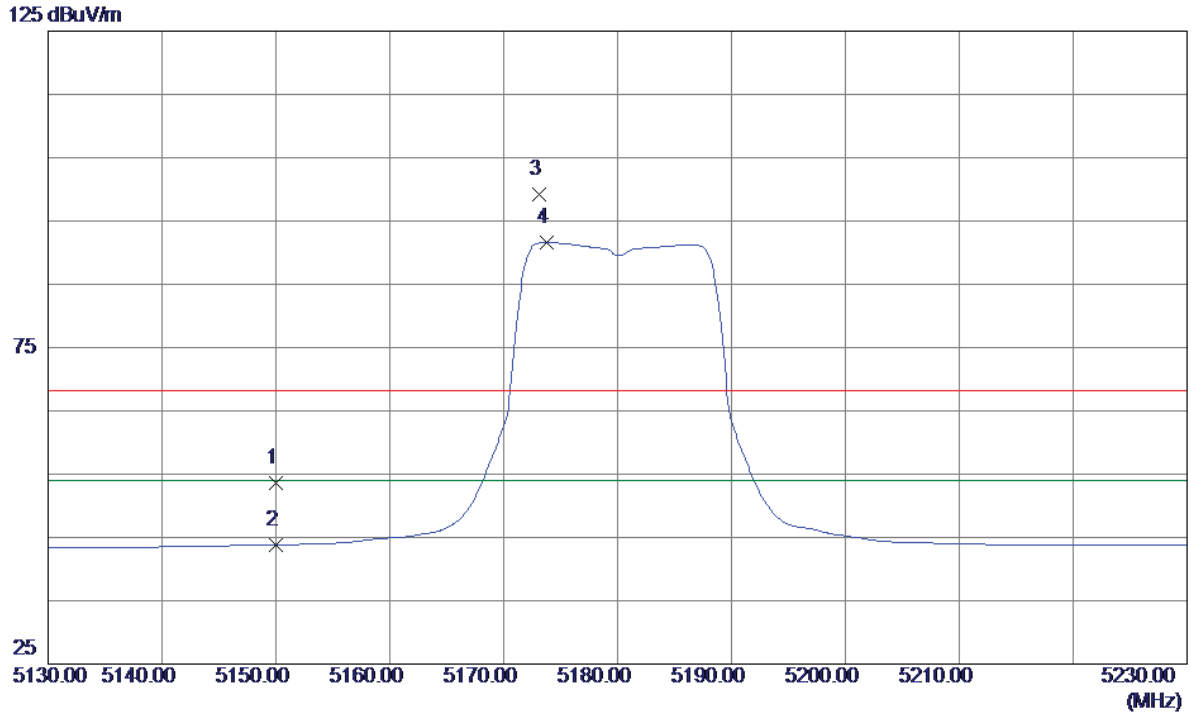


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	174.5300	41.59	-11.36	30.23	43.50	-13.27	Peak	
2	224.9700	53.60	-13.44	40.16	46.00	-5.84	Peak	
3 *	319.0600	53.44	-10.26	43.18	46.00	-2.82	Peak	
4	450.0100	38.53	-7.08	31.45	46.00	-14.55	Peak	
5	666.3200	33.63	-1.35	32.28	46.00	-13.72	Peak	
6	833.1599	30.79	0.60	31.39	46.00	-14.61	Peak	

ATTACHMENT D - RADIATED EMISSION (ABOVE 1000MHZ)

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

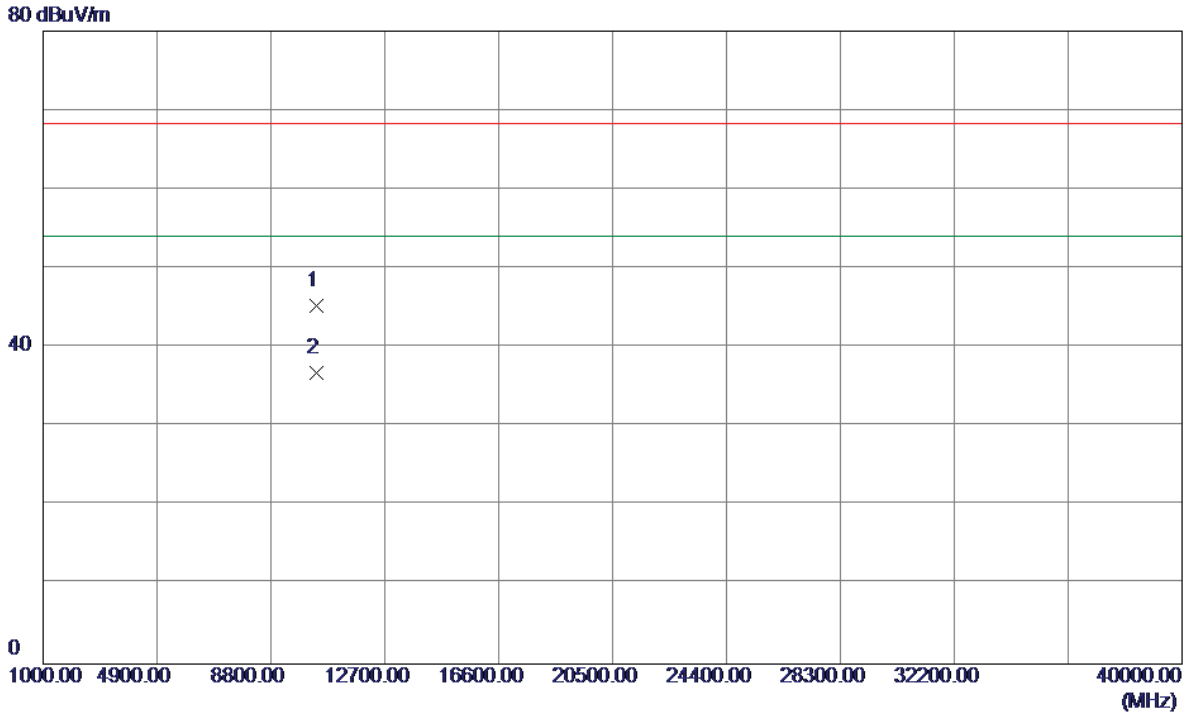
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	13.01	40.62	53.63	68.30	-14.67	Peak	
2	5150.0000	3.14	40.62	43.76	54.00	-10.24	AVG	
3	5173.1000	58.46	40.70	99.16	68.30	30.86	Peak	No Limit
4 *	5173.8000	50.93	40.70	91.63	54.00	37.63	AVG	No Limit

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

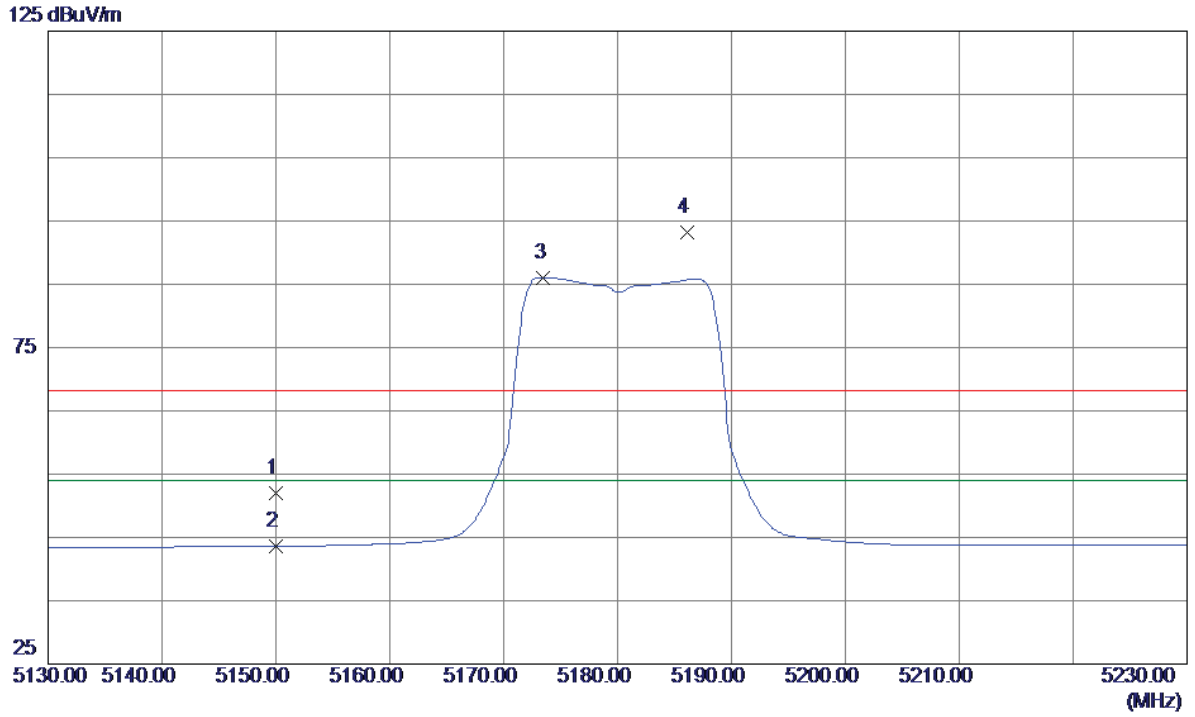
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10359.9800	28.90	16.36	45.26	68.30	-23.04	Peak	
2 *	10360.1550	20.44	16.36	36.80	54.00	-17.20	AVG	

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

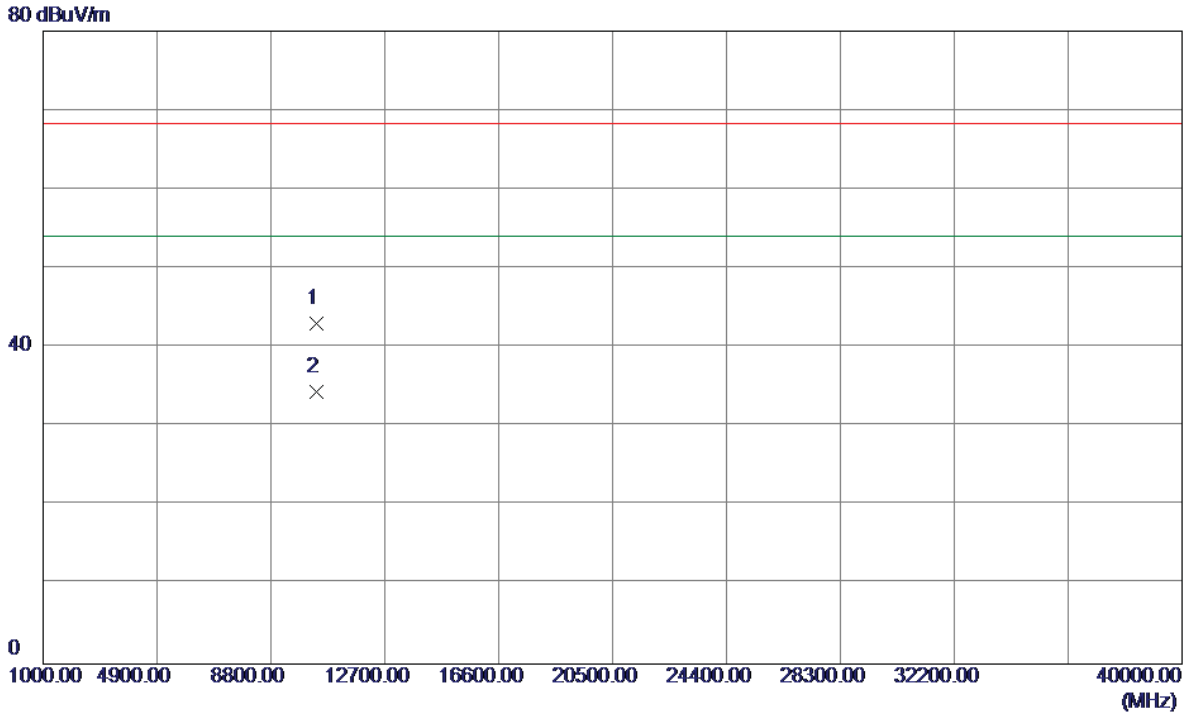
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	11.29	40.62	51.91	68.30	-16.39	Peak	
2	5150.0000	3.03	40.62	43.65	54.00	-10.35	AVG	
3 *	5173.5000	45.40	40.70	86.10	54.00	32.10	AVG	No Limit
4	5186.1000	52.53	40.74	93.27	68.30	24.97	Peak	No Limit

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

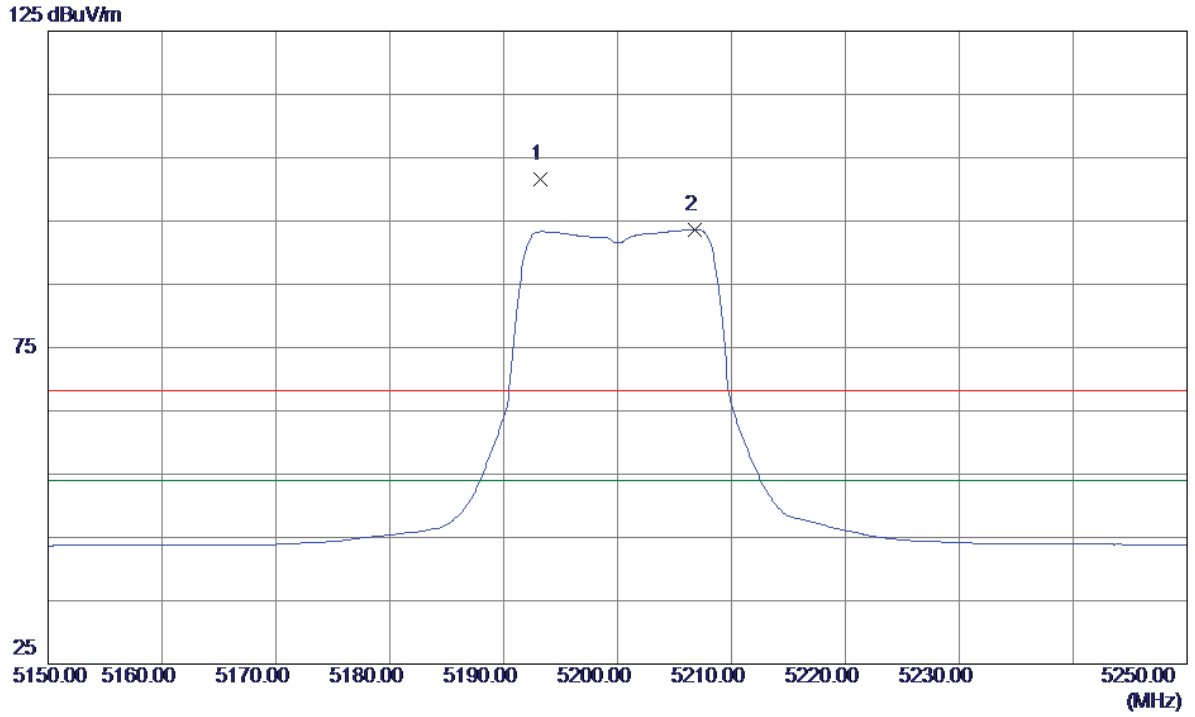
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10359.4580	26.71	16.36	43.07	68.30	-25.23	Peak	
2 *	10360.4520	18.00	16.36	34.36	54.00	-19.64	AVG	

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

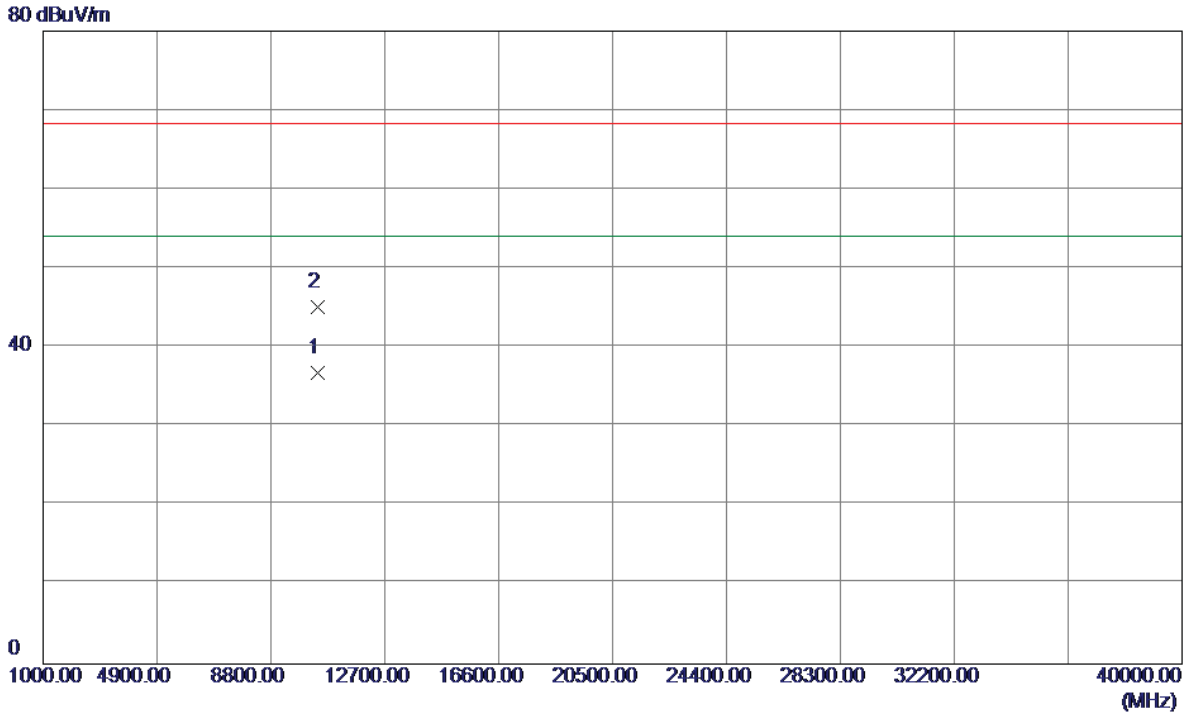
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5193.2000	60.77	40.77	101.54	68.30	33.24	Peak	No Limit
2 *	5206.8000	52.77	40.81	93.58	54.00	39.58	AVG	No Limit

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

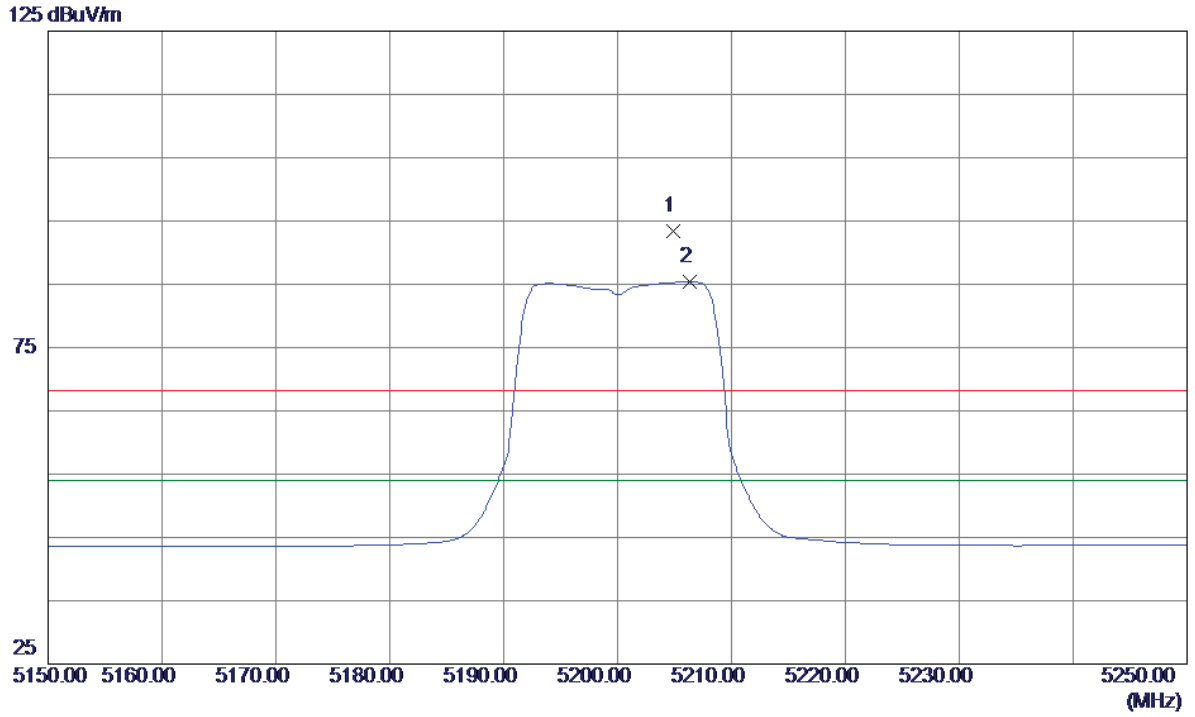
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10400.1420	20.31	16.45	36.76	54.00	-17.24	AVG	
2	10400.7539	28.73	16.45	45.18	68.30	-23.12	Peak	

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

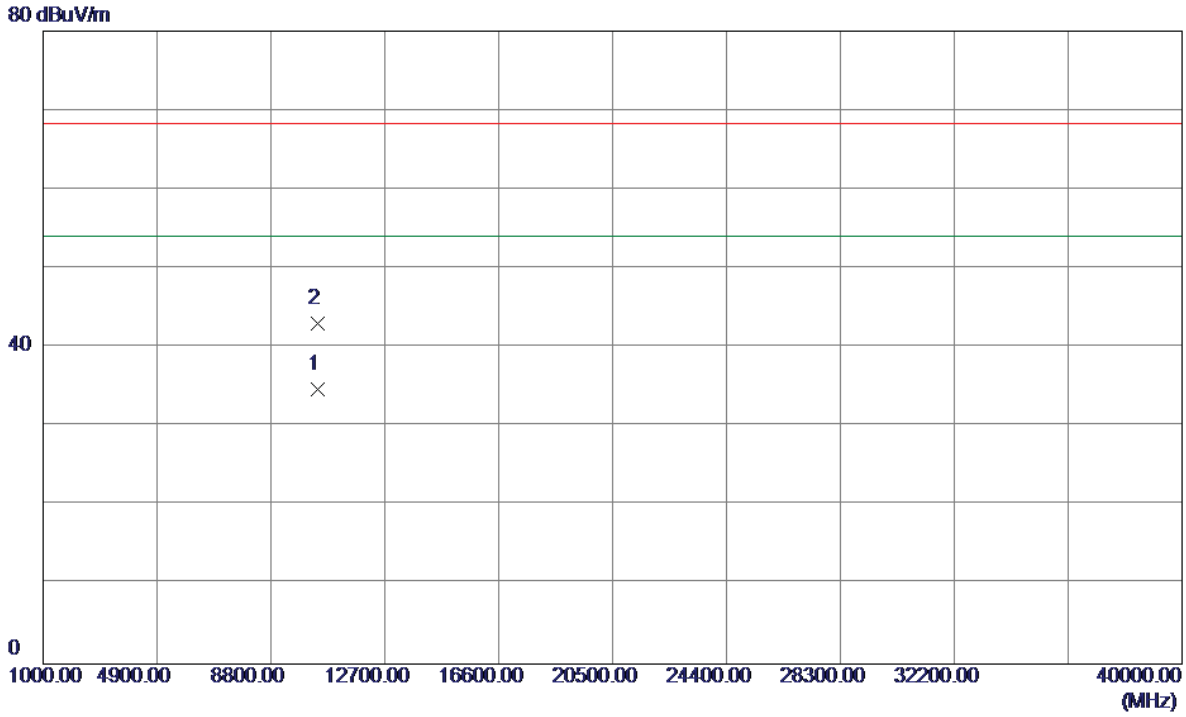
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5204.9000	52.59	40.81	93.40	68.30	25.10	Peak	No Limit
2 *	5206.3000	44.61	40.81	85.42	54.00	31.42	AVG	No Limit

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

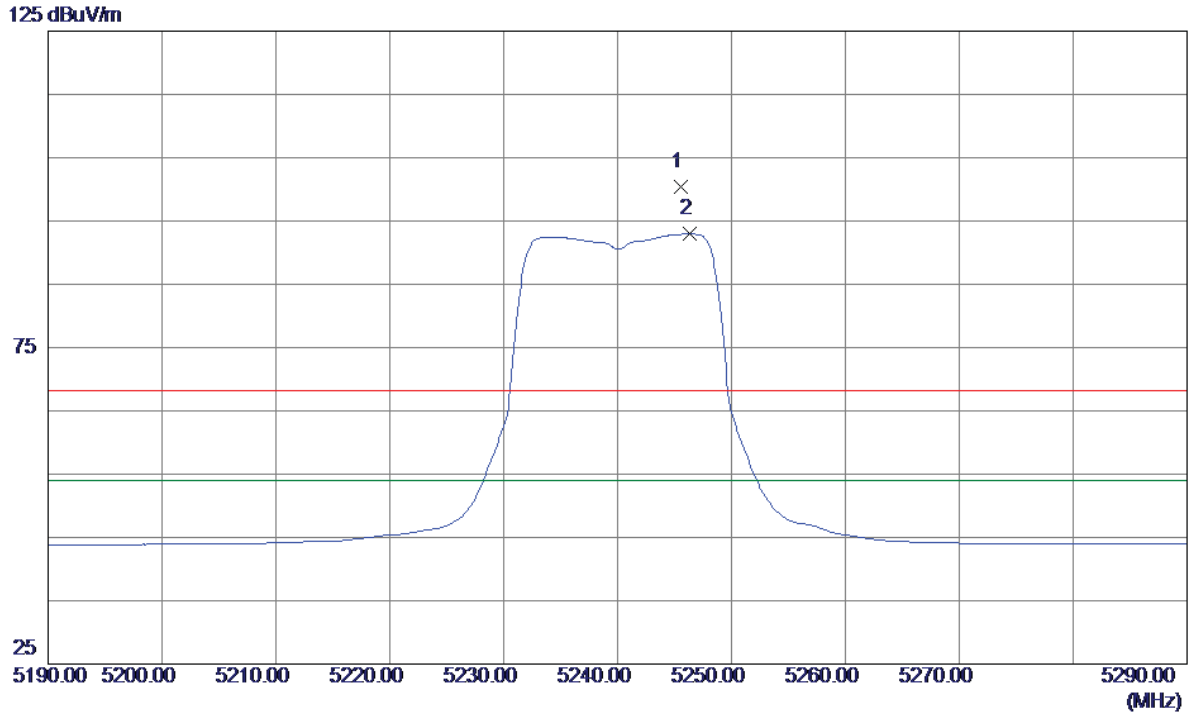
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10400.1520	18.20	16.45	34.65	54.00	-19.35	AVG	
2	10400.7500	26.53	16.45	42.98	68.30	-25.32	Peak	

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

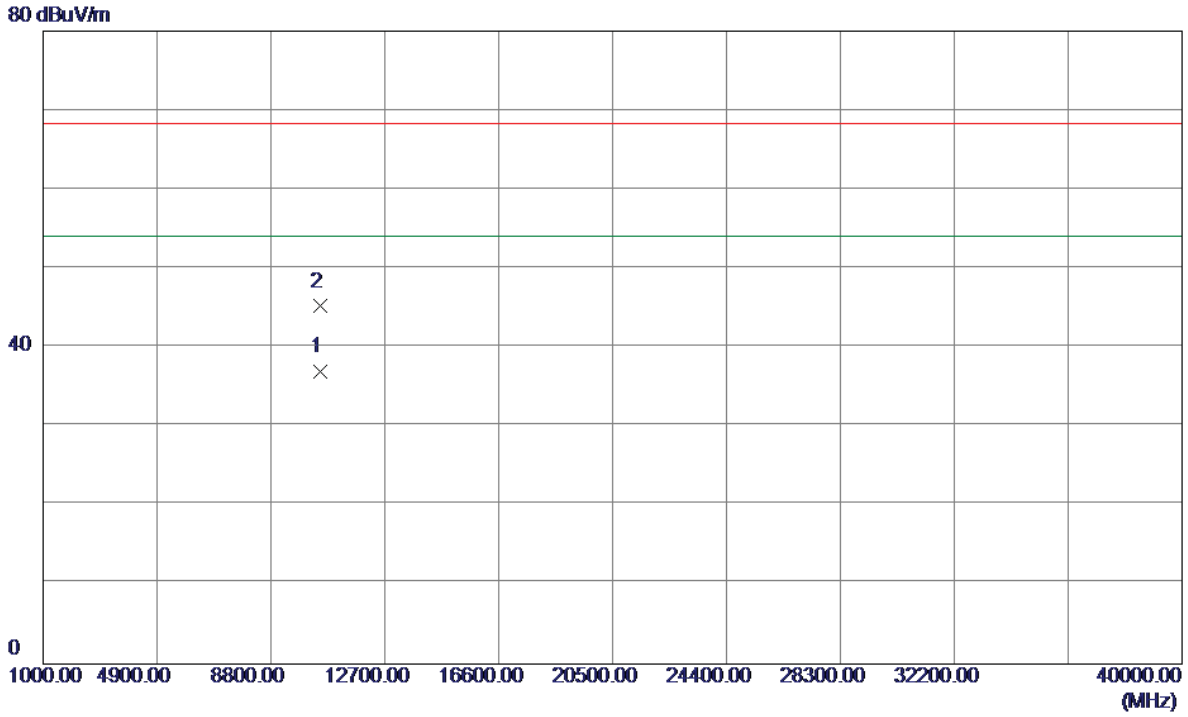
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5245.6000	59.43	40.94	100.37	68.30	32.07	Peak	No Limit
2 *	5246.3000	52.01	40.94	92.95	54.00	38.95	AVG	No Limit

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

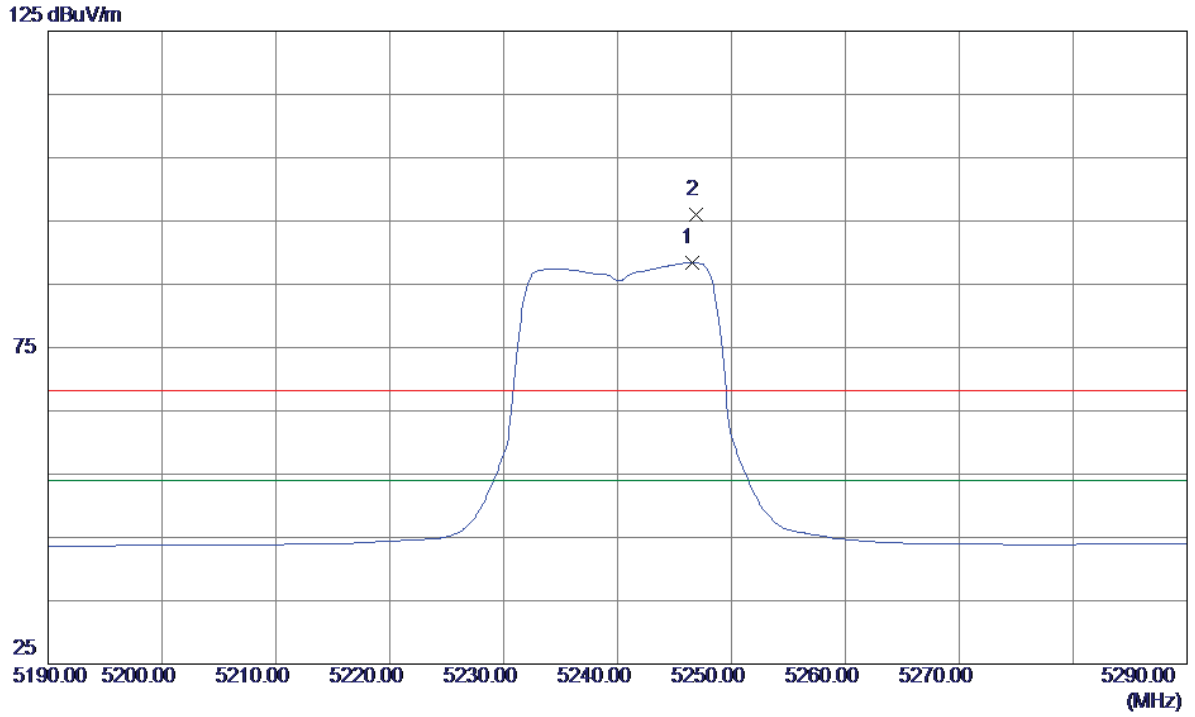
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10480.2410	20.33	16.63	36.96	54.00	-17.04	AVG	
2	10480.7699	28.57	16.63	45.20	68.30	-23.10	Peak	

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

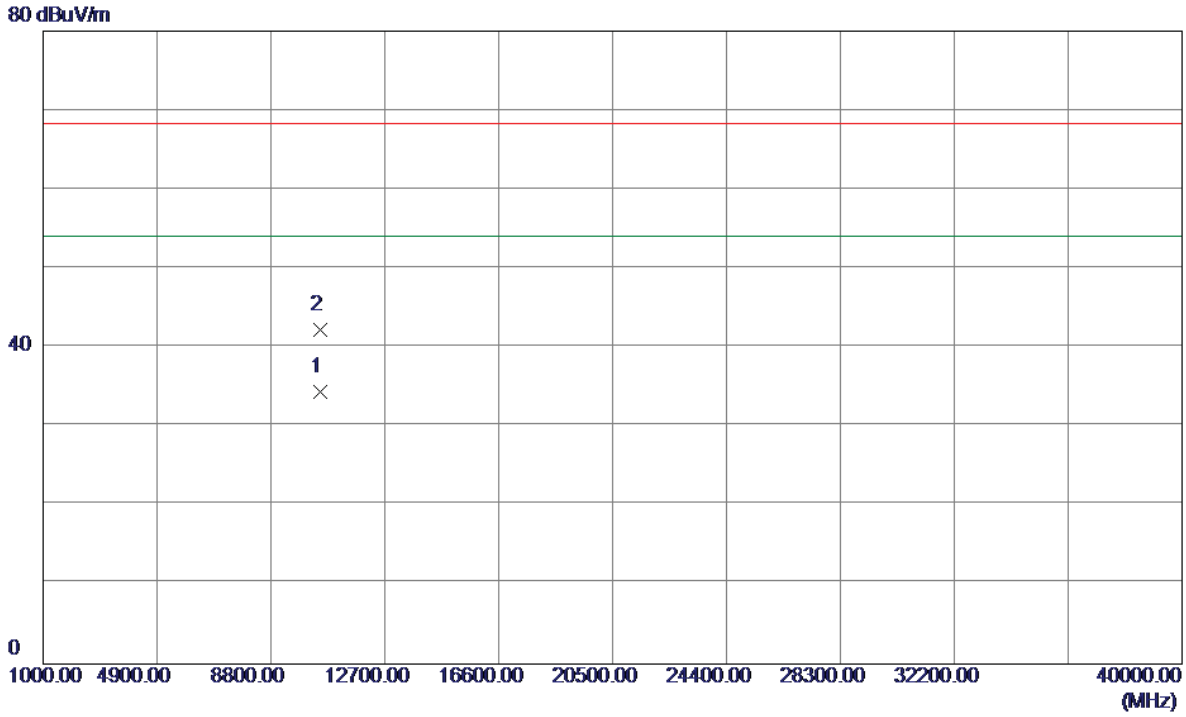
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5246.5000	47.46	40.94	88.40	54.00	34.40	AVG	No Limit
2	5246.9000	55.08	40.94	96.02	68.30	27.72	Peak	No Limit

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

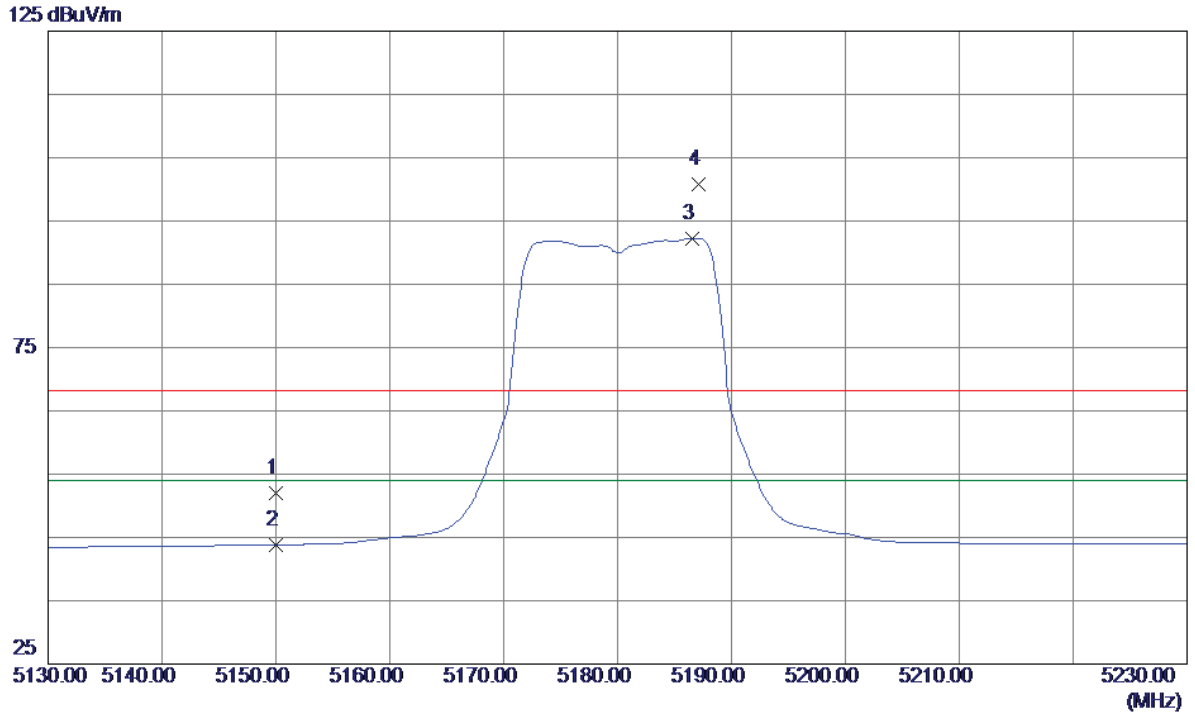
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10480.1500	17.74	16.63	34.37	54.00	-19.63	AVG	
2	10480.7750	25.61	16.63	42.24	68.30	-26.06	Peak	

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

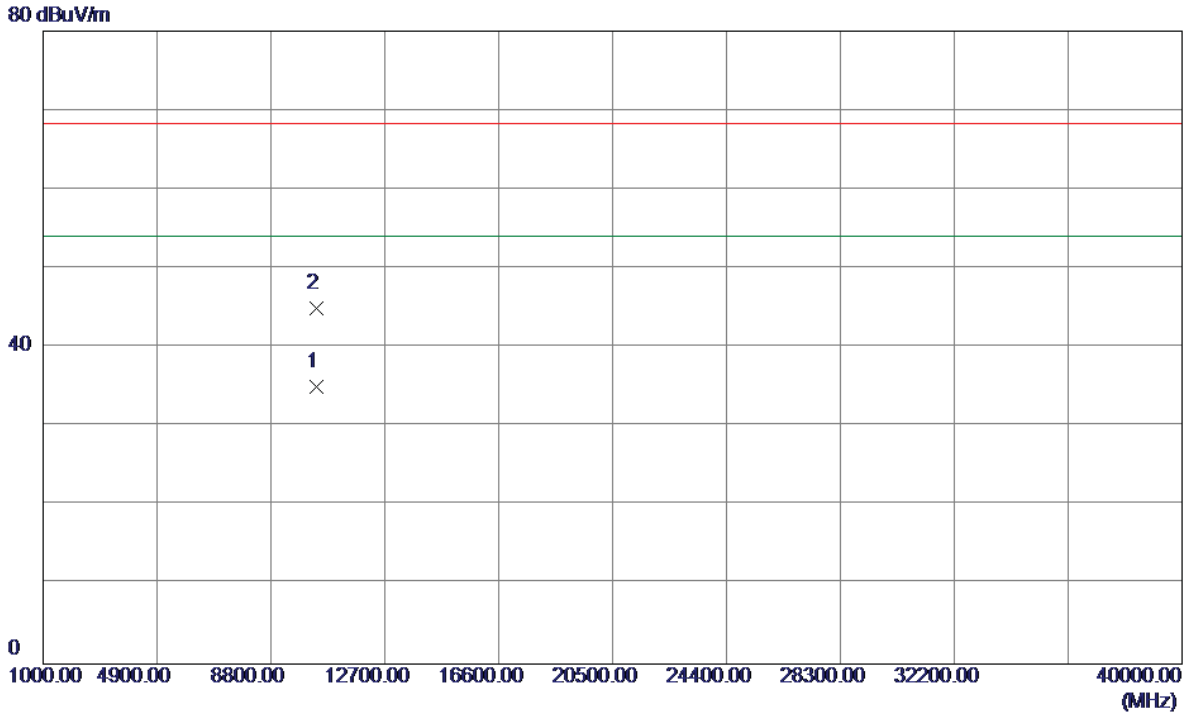
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	11.29	40.62	51.91	68.30	-16.39	Peak	
2	5150.0000	3.18	40.62	43.80	54.00	-10.20	AVG	
3 *	5186.6000	51.54	40.75	92.29	54.00	38.29	AVG	No Limit
4	5187.1000	60.06	40.75	100.81	68.30	32.51	Peak	No Limit

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

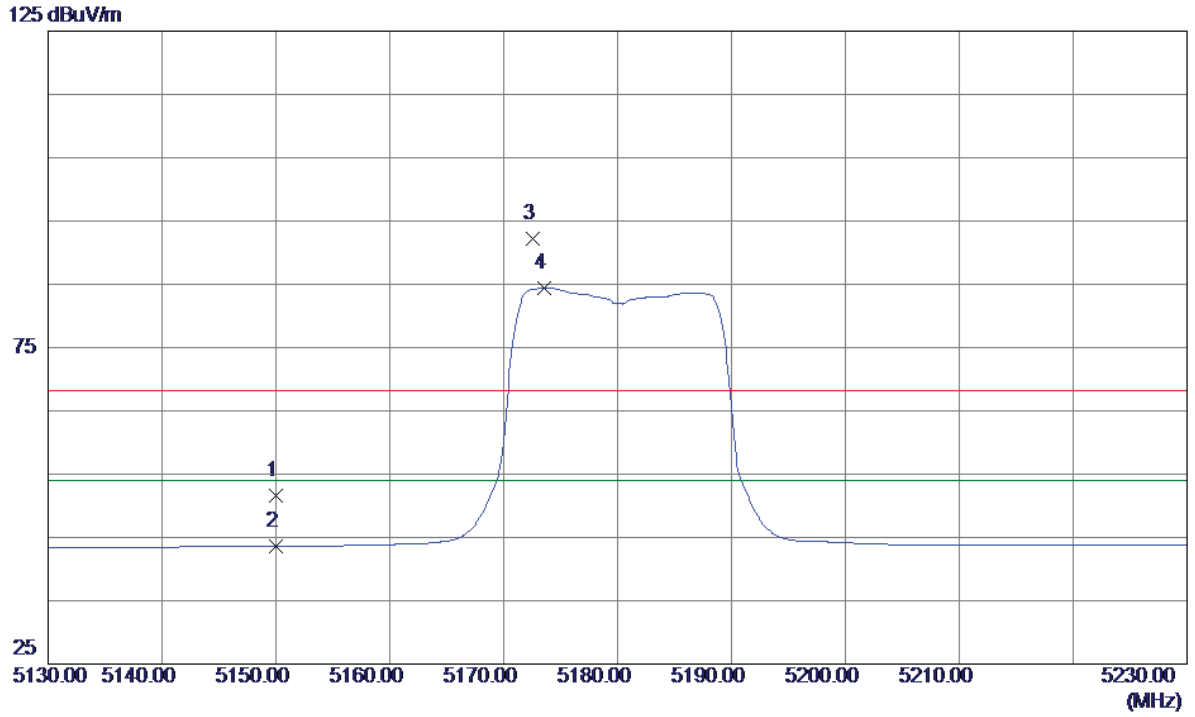
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10360.1650	18.75	16.36	35.11	54.00	-18.89	AVG	
2	10360.4320	28.66	16.36	45.02	68.30	-23.28	Peak	

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

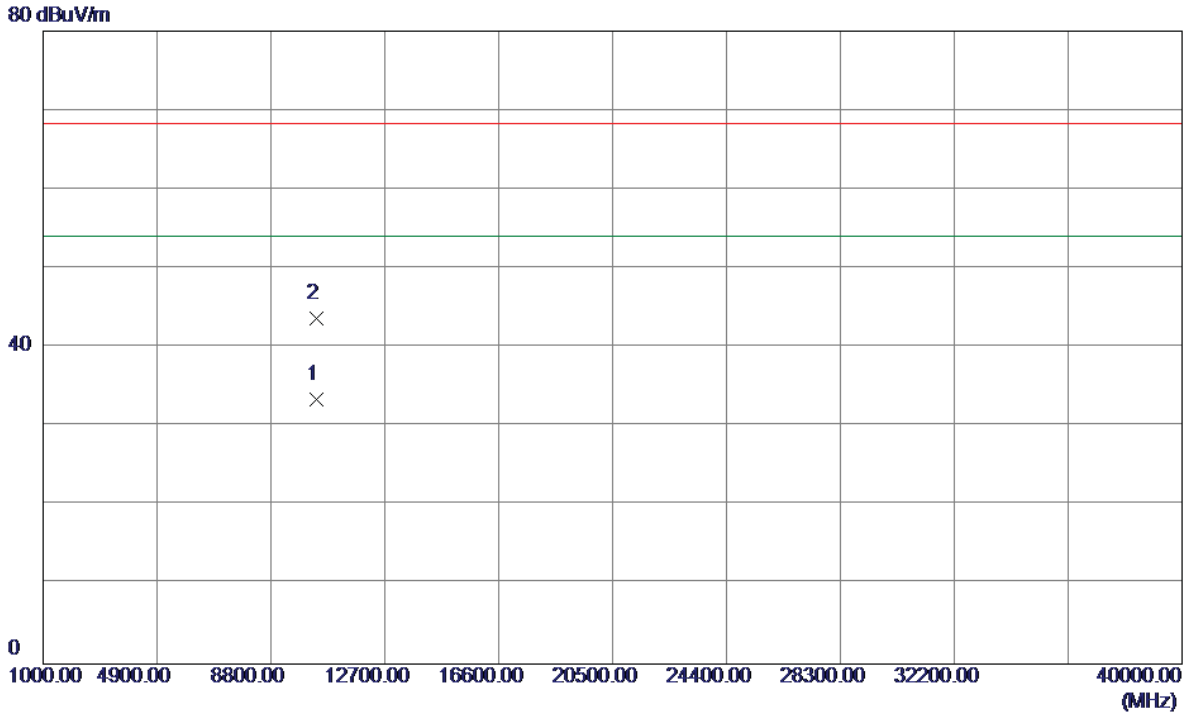
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	10.16	41.35	51.51	68.30	-16.79	Peak	
2	5150.0000	2.27	41.35	43.62	54.00	-10.38	AVG	
3	5172.6000	50.73	41.42	92.15	68.30	23.85	Peak	No Limit
4 *	5173.6000	42.98	41.43	84.41	54.00	30.41	AVG	No Limit

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

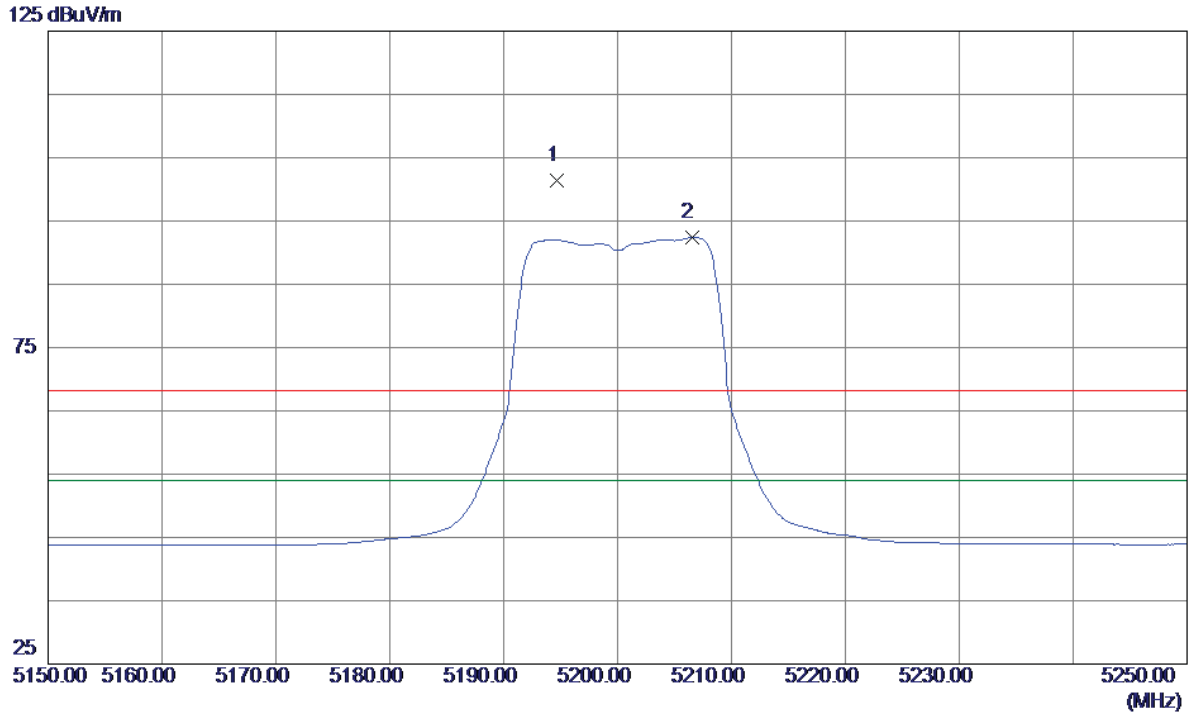
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10360.1250	17.12	16.36	33.48	54.00	-20.52	AVG	
2	10360.5150	27.32	16.36	43.68	68.30	-24.62	Peak	

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

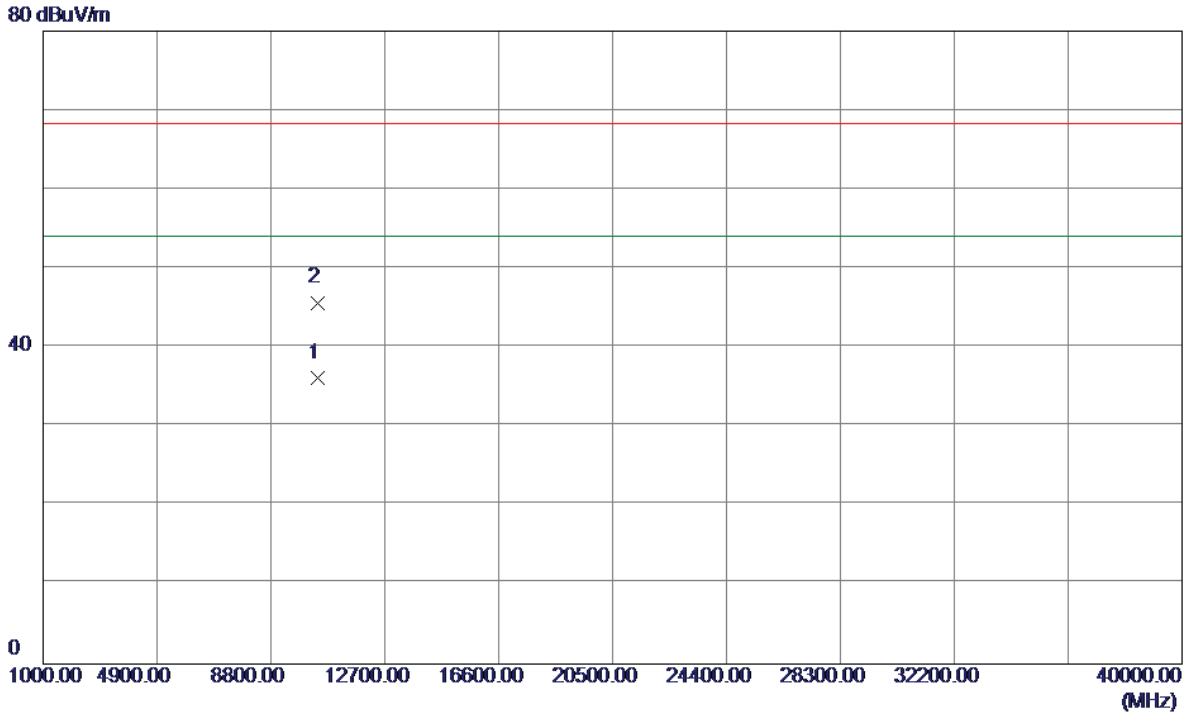
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5194.7000	60.54	40.77	101.31	68.30	33.01	Peak	No Limit
2 *	5206.5000	51.56	40.81	92.37	54.00	38.37	AVG	No Limit

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

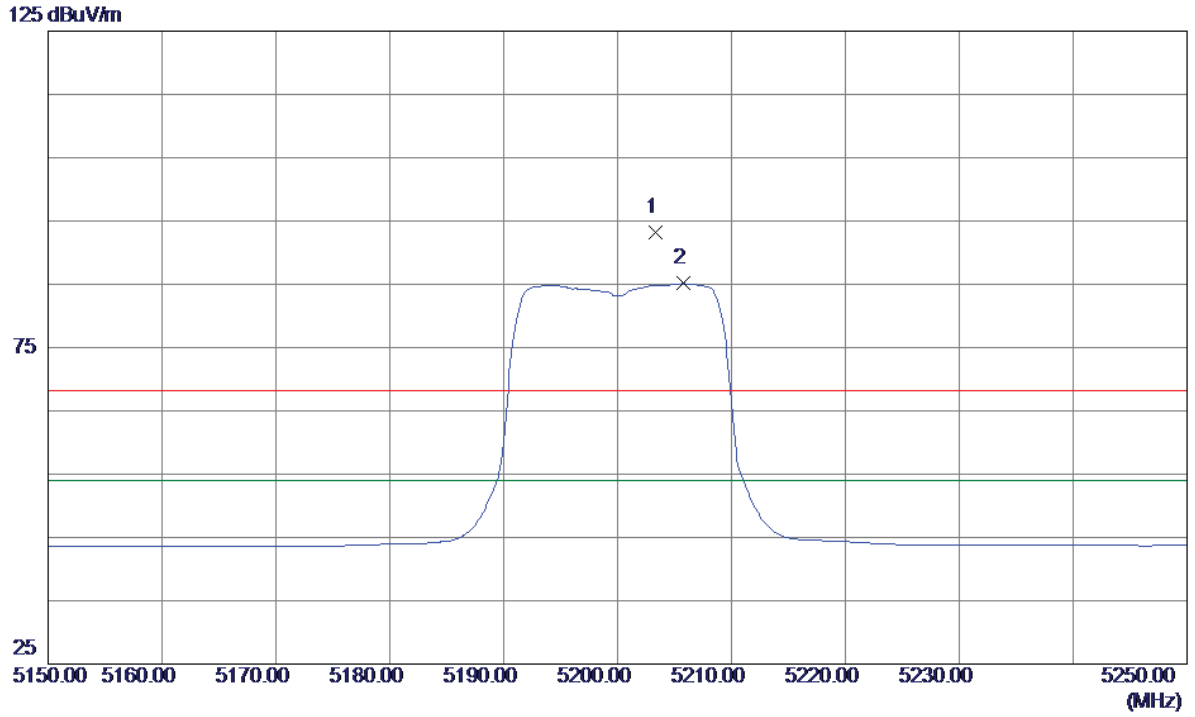
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10400.2500	19.67	16.45	36.12	54.00	-17.88	AVG	
2	10401.3250	29.23	16.45	45.68	68.30	-22.62	Peak	

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

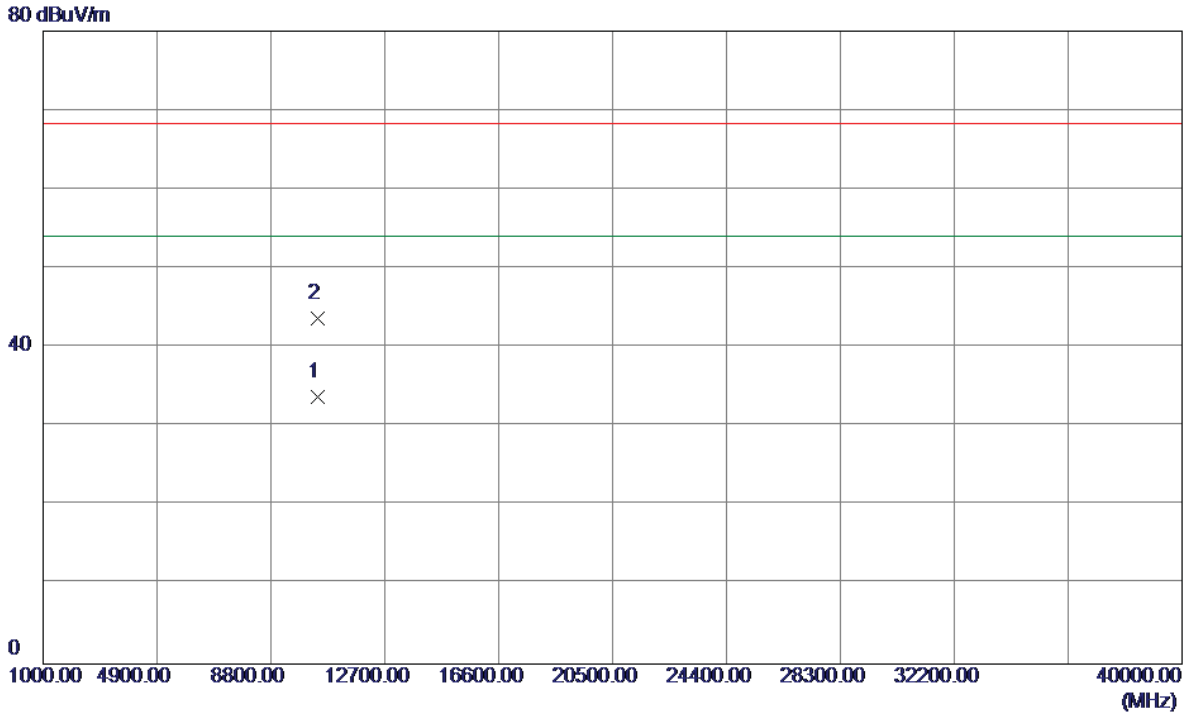
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5203.3000	51.69	41.53	93.22	68.30	24.92	Peak	No Limit
2 *	5205.8000	43.57	41.54	85.11	54.00	31.11	AVG	No Limit

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

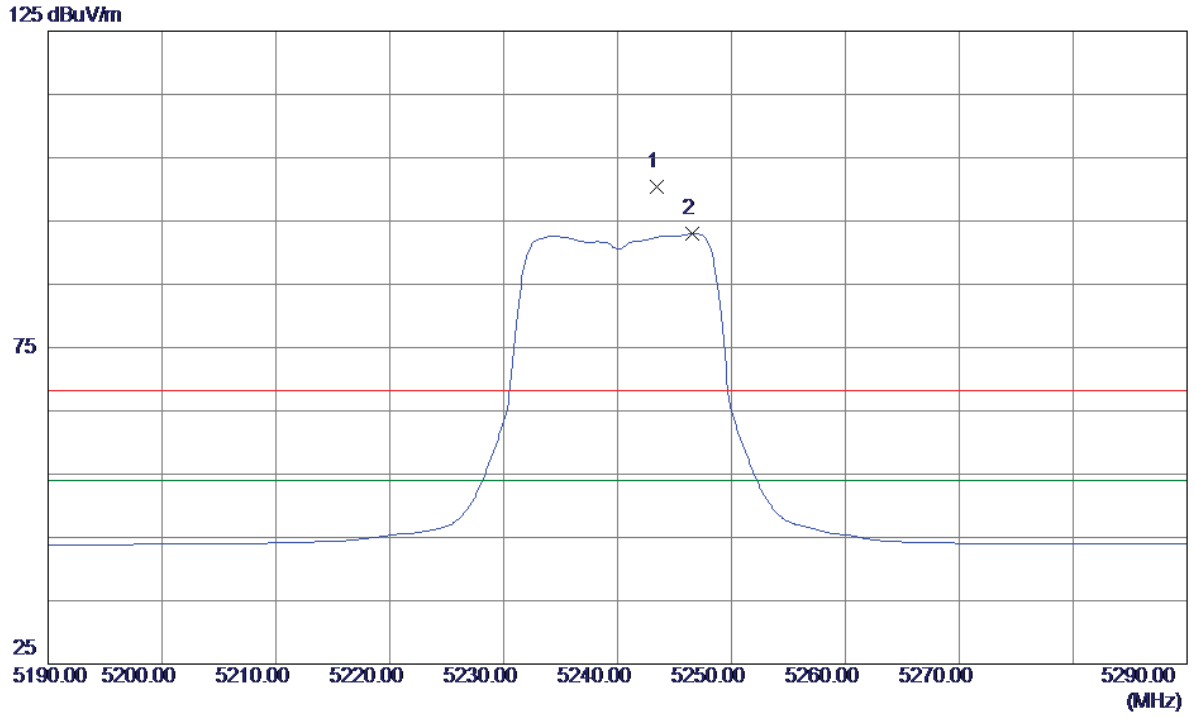
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10400.1000	17.31	16.45	33.76	54.00	-20.24	AVG	
2	10400.5000	27.21	16.45	43.66	68.30	-24.64	Peak	

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

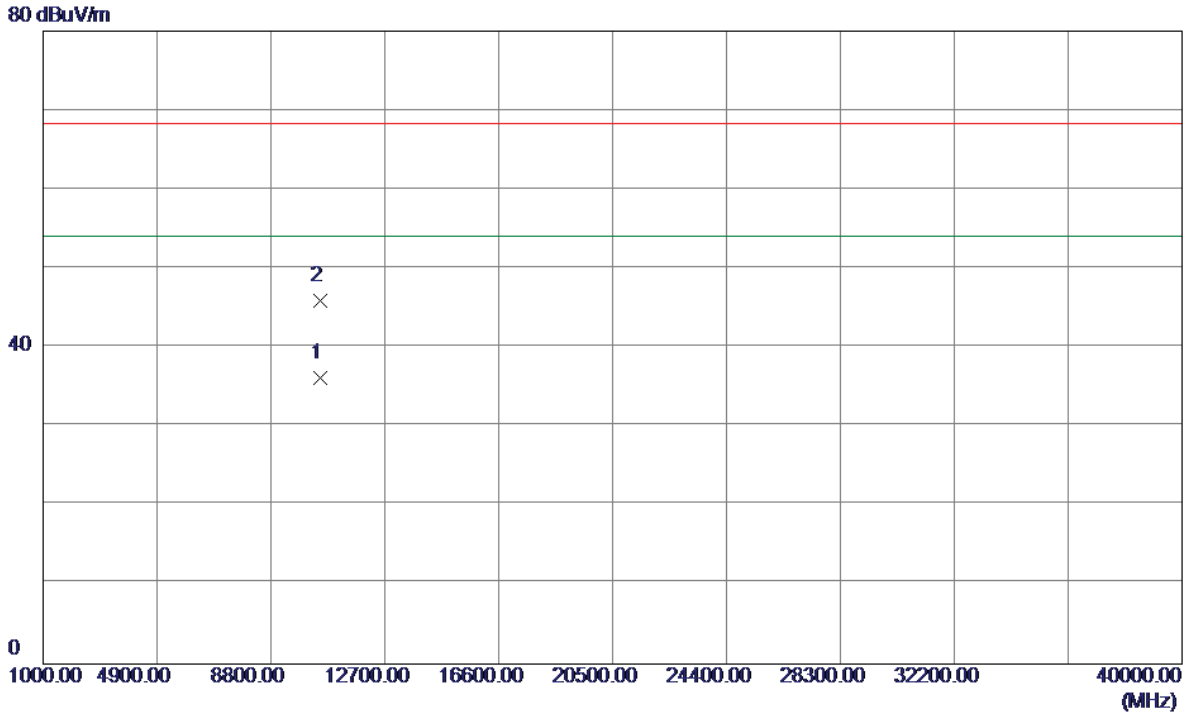
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5243.4000	59.42	40.93	100.35	68.30	32.05	Peak	No Limit
2 *	5246.6000	52.06	40.94	93.00	54.00	39.00	AVG	No Limit

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

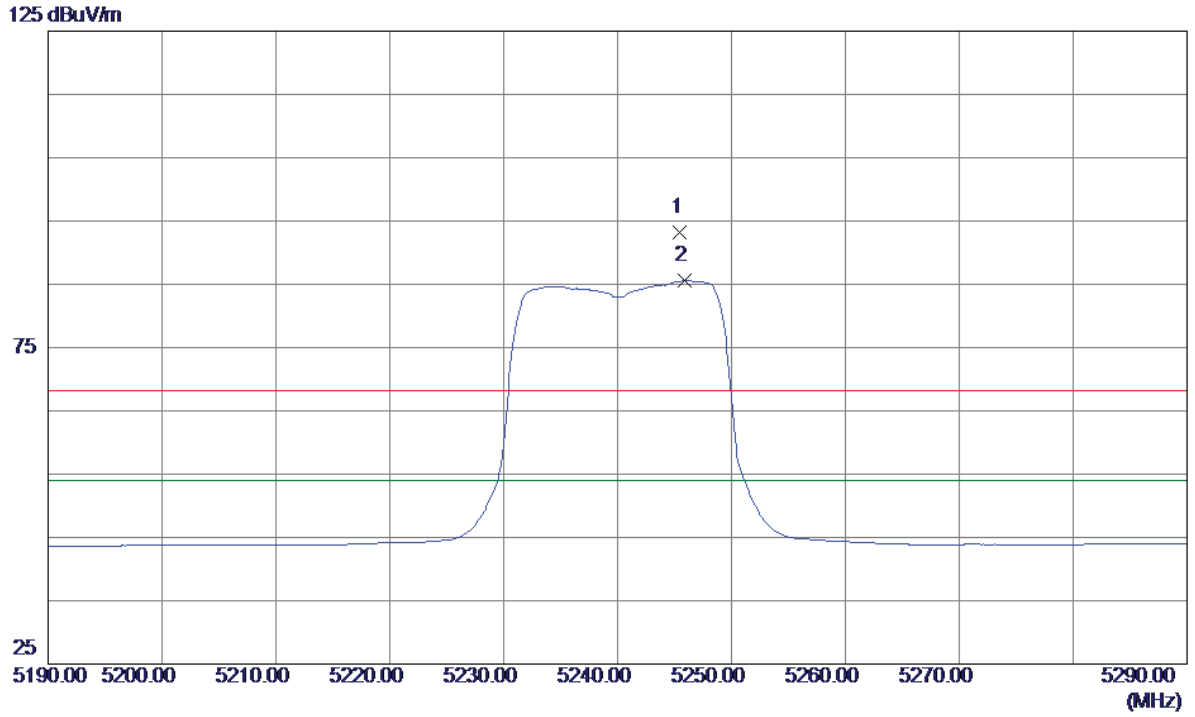
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10480.2450	19.54	16.63	36.17	54.00	-17.83	AVG	
2	10481.6500	29.31	16.63	45.94	68.30	-22.36	Peak	

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

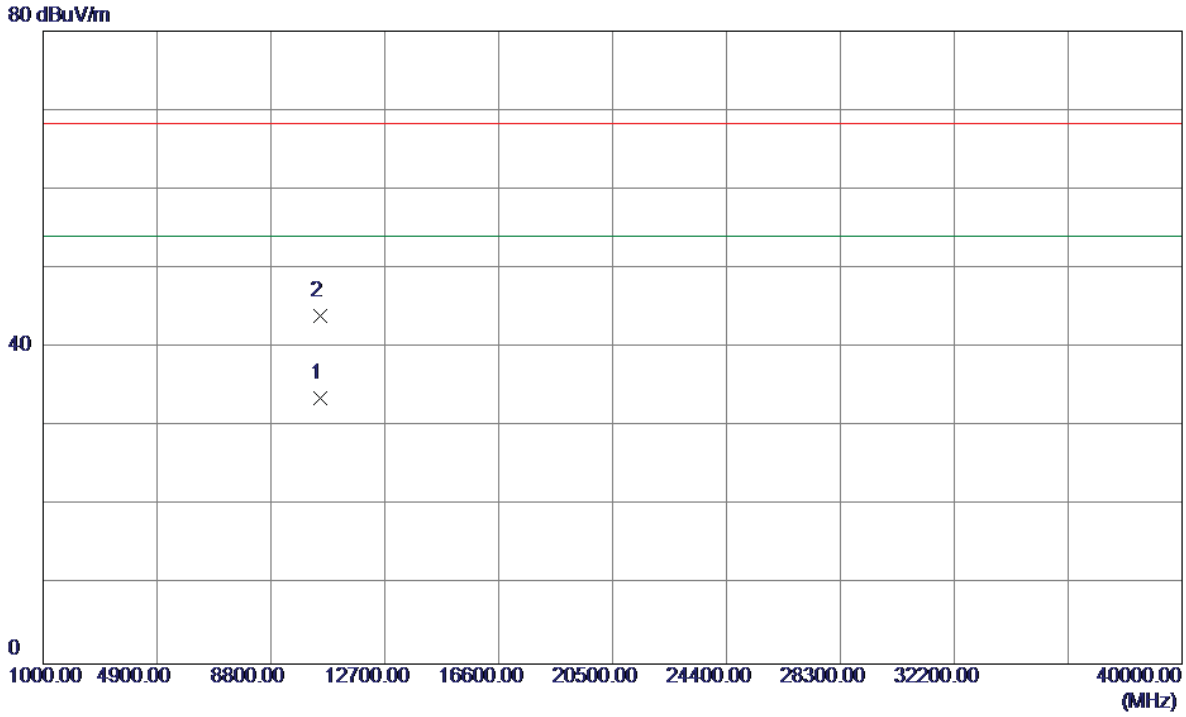
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5245.5000	51.60	41.67	93.27	68.30	24.97	Peak	No Limit
2 *	5245.9000	43.87	41.67	85.54	54.00	31.54	AVG	No Limit

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

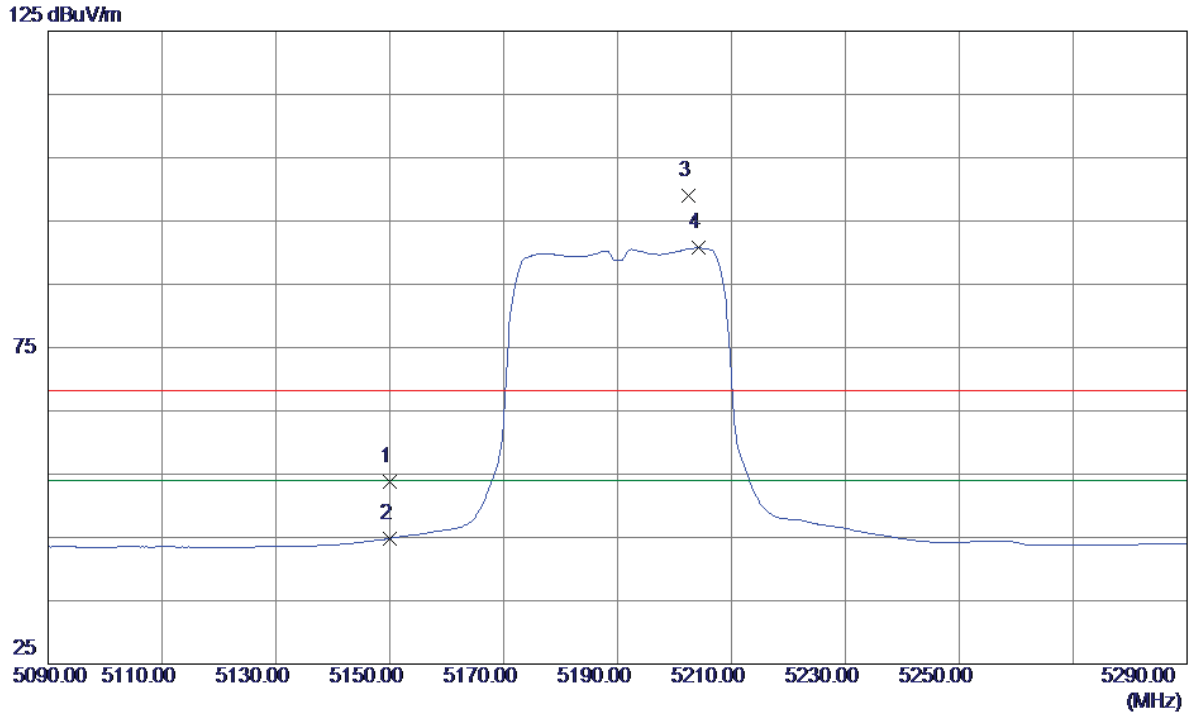
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10480.1310	17.01	16.63	33.64	54.00	-20.36	AVG	
2	10481.5420	27.31	16.63	43.94	68.30	-24.36	Peak	

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

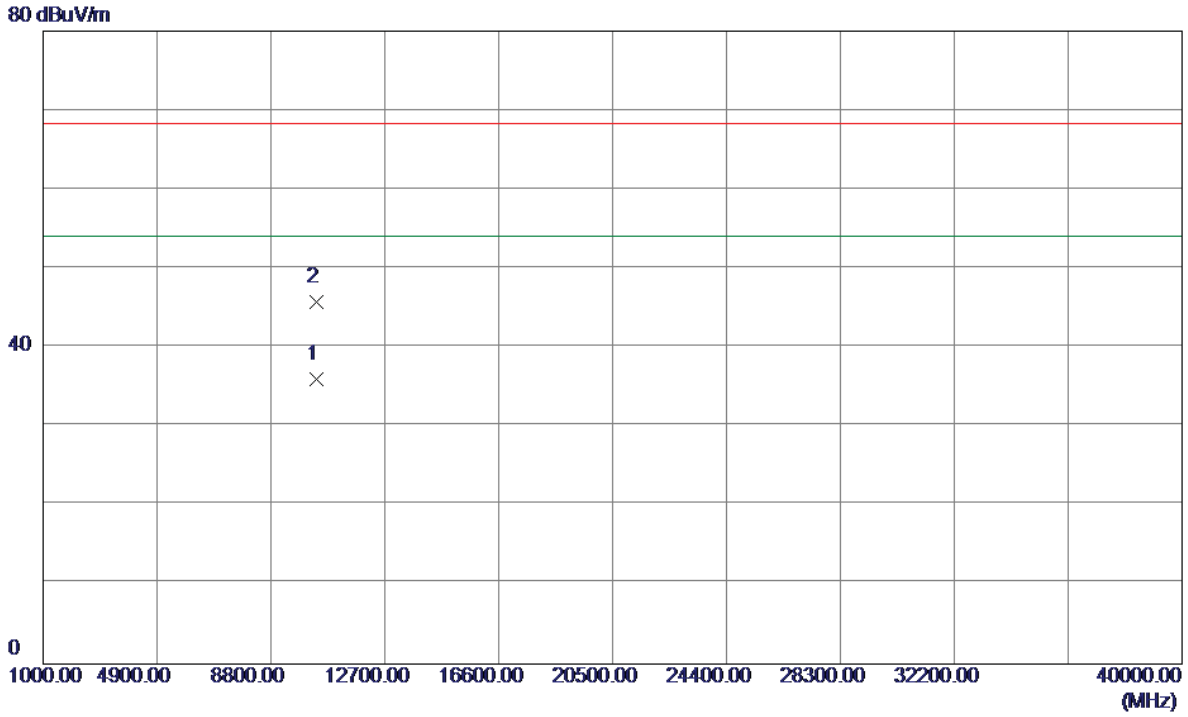
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	13.09	40.62	53.71	68.30	-14.59	Peak	
2	5150.0000	4.24	40.62	44.86	54.00	-9.14	AVG	
3	5202.4000	58.25	40.80	99.05	68.30	30.75	Peak	No Limit
4 *	5204.2000	49.92	40.80	90.72	54.00	36.72	AVG	No Limit

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

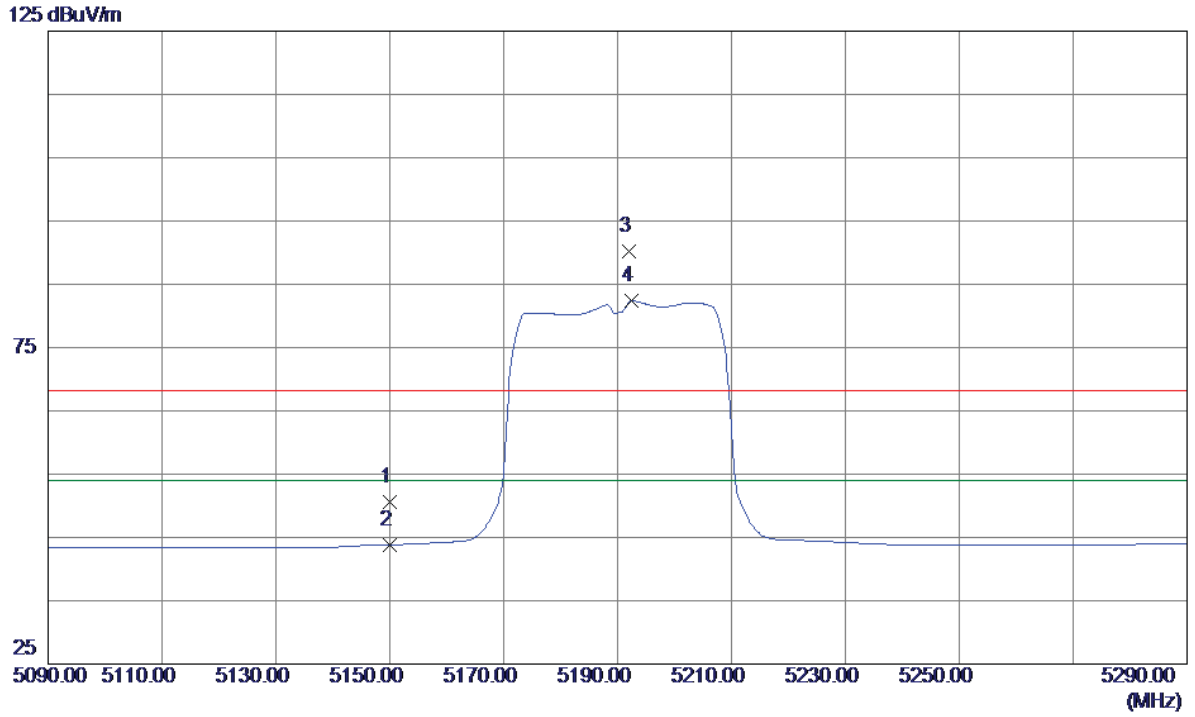
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10380.2600	19.67	16.40	36.07	54.00	-17.93	AVG	
2	10380.4650	29.39	16.40	45.79	68.30	-22.51	Peak	

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

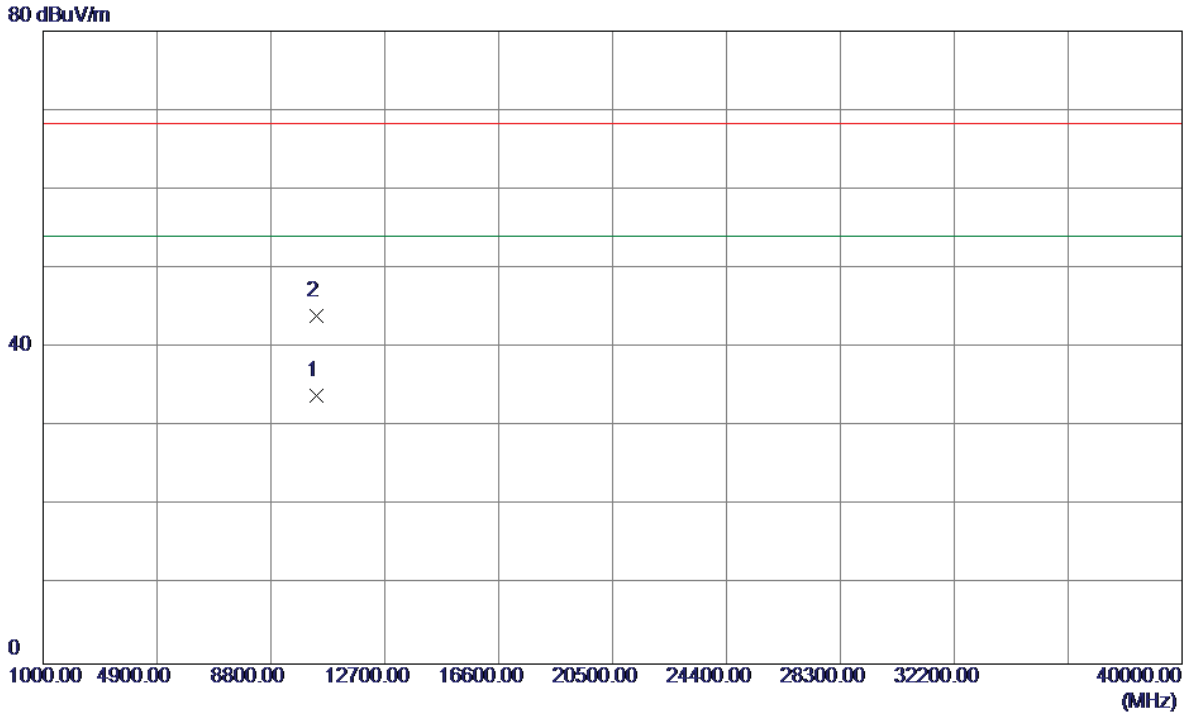
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	9.21	41.35	50.56	68.30	-17.74	Peak	
2	5150.0000	2.49	41.35	43.84	54.00	-10.16	AVG	
3	5192.0000	48.63	41.49	90.12	68.30	21.82	Peak	No Limit
4 *	5192.4000	40.90	41.49	82.39	54.00	28.39	AVG	No Limit

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

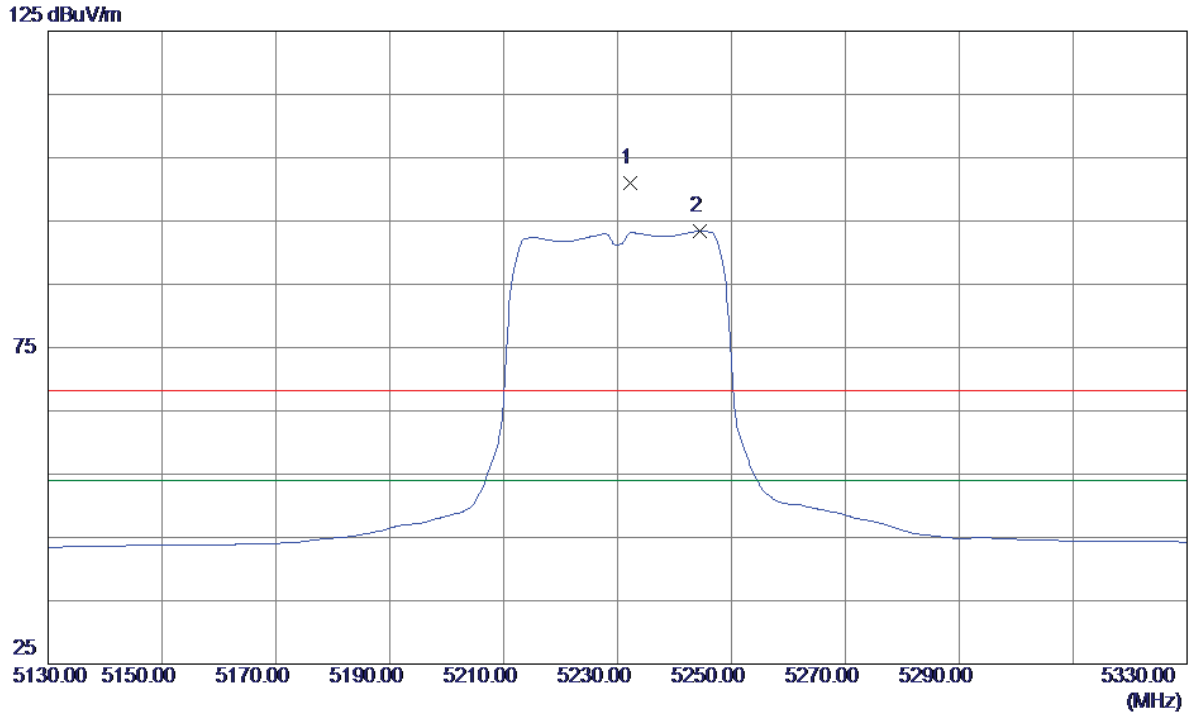
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10380.3500	17.55	16.40	33.95	54.00	-20.05	AVG	
2	10380.5450	27.65	16.40	44.05	68.30	-24.25	Peak	

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

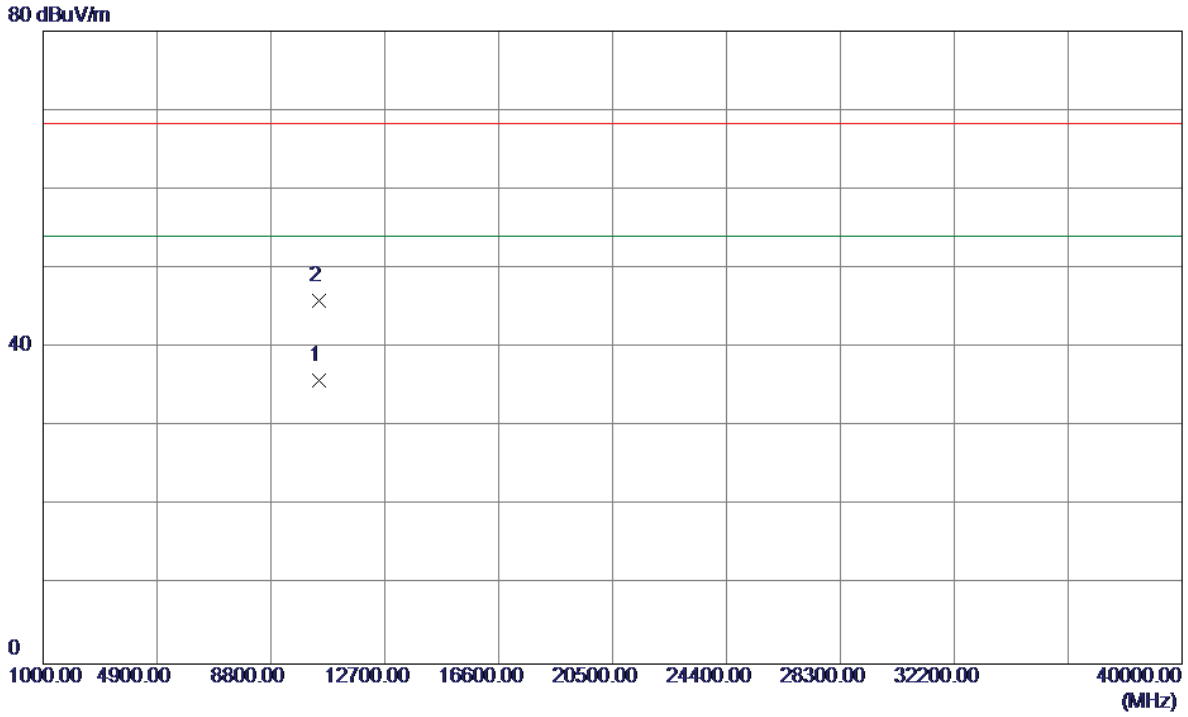
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5232.2000	60.14	40.90	101.04	68.30	32.74	Peak	No Limit
2 *	5244.4000	52.44	40.94	93.38	54.00	39.38	AVG	No Limit

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

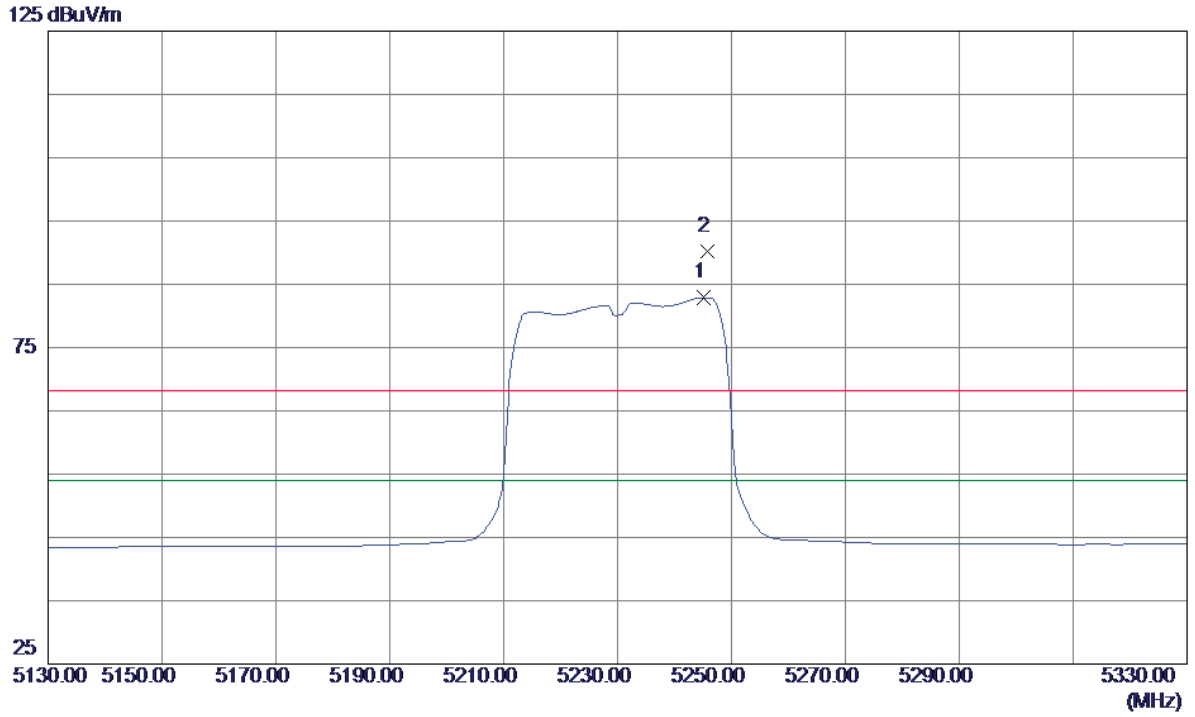
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10460.3250	19.25	16.58	35.83	54.00	-18.17	AVG	
2	10460.5450	29.32	16.58	45.90	68.30	-22.40	Peak	

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

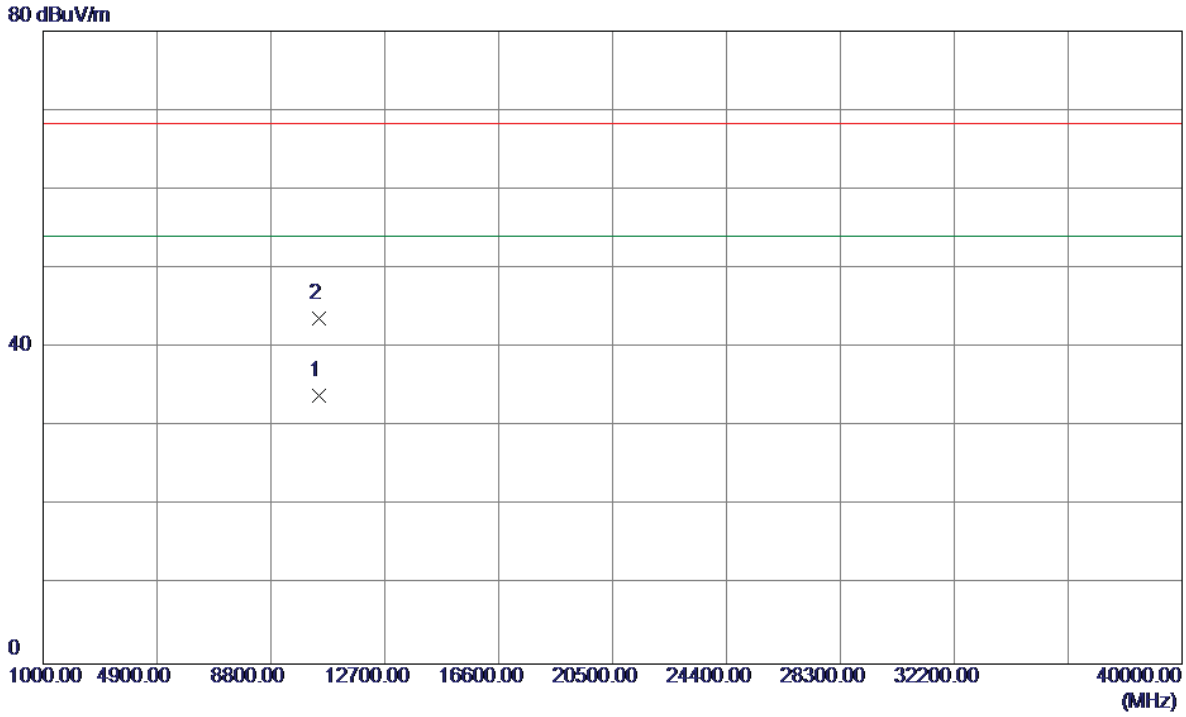
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5245.2000	41.23	41.67	82.90	54.00	28.90	AVG	No Limit
2	5245.8000	48.49	41.67	90.16	68.30	21.86	Peak	No Limit

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

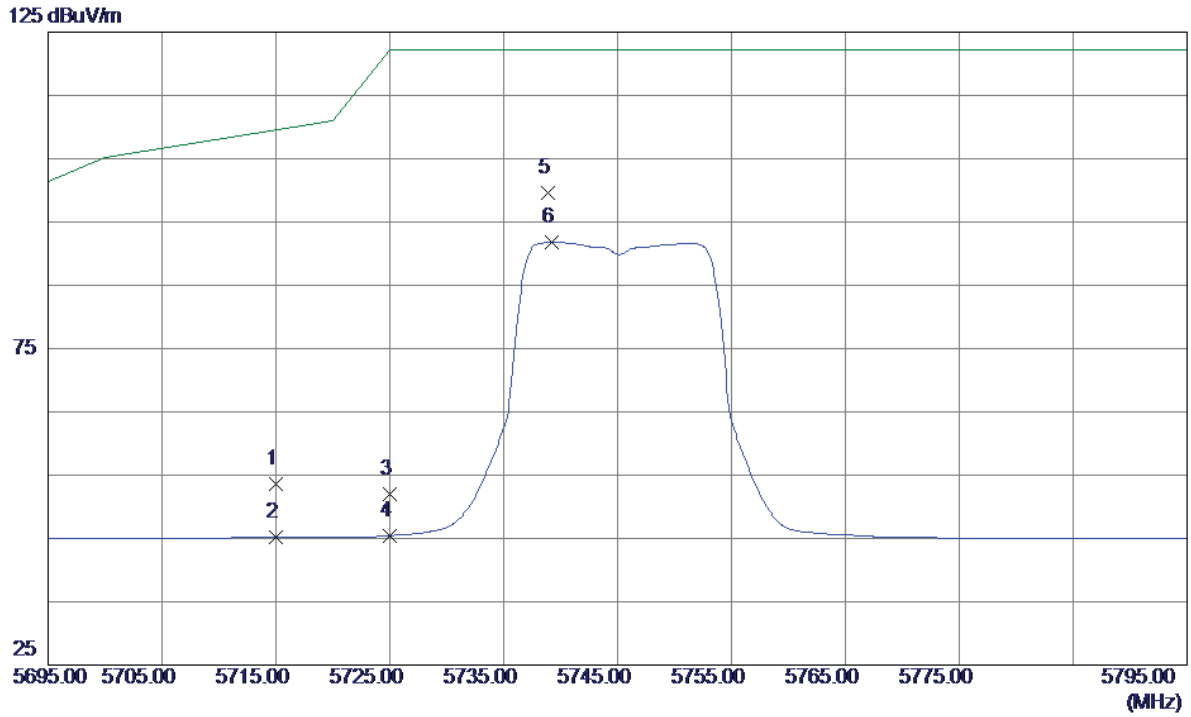
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10460.3600	17.32	16.58	33.90	54.00	-20.10	AVG	
2	10460.5500	27.11	16.58	43.69	68.30	-24.61	Peak	

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

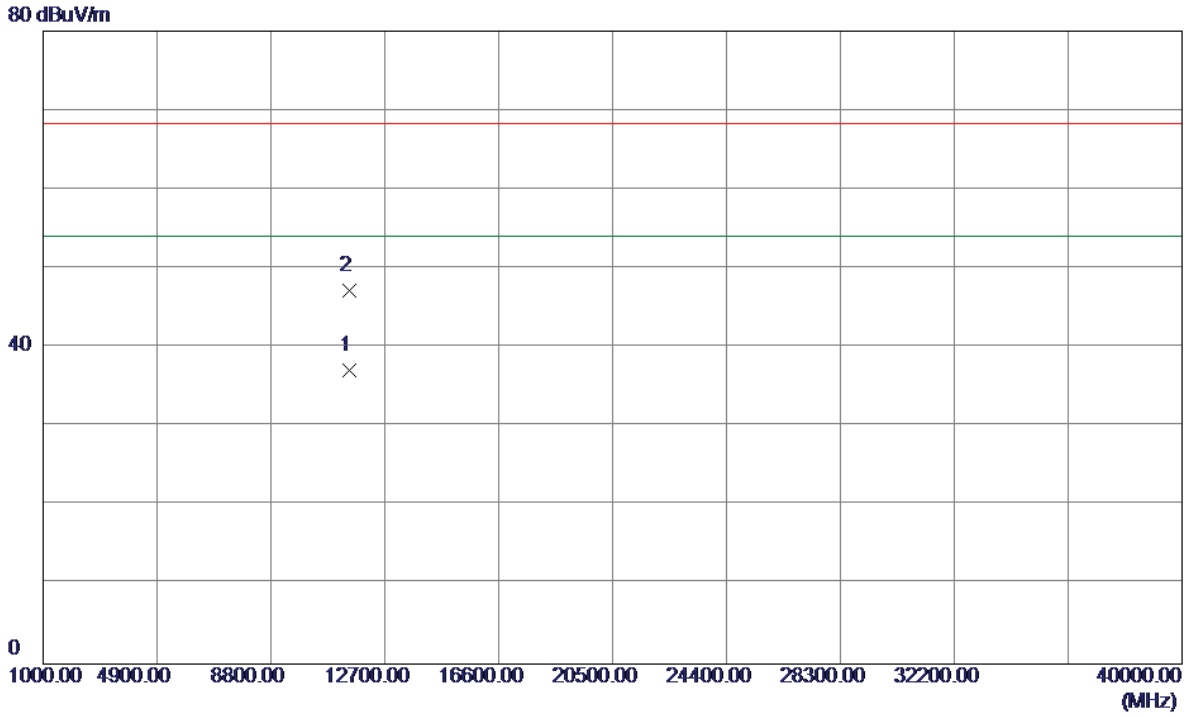
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	10.87	42.72	53.59	109.50	-55.91	Peak	
2	5715.0000	2.40	42.72	45.12	109.50	-64.38	AVG	
3	5725.0000	9.18	42.73	51.91	122.30	-70.39	Peak	
4	5725.0000	2.75	42.73	45.48	122.30	-76.82	AVG	
5 *	5738.9000	56.95	42.74	99.69	122.30	-22.61	Peak	
6	5739.2000	49.03	42.74	91.77	122.30	-30.53	AVG	

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

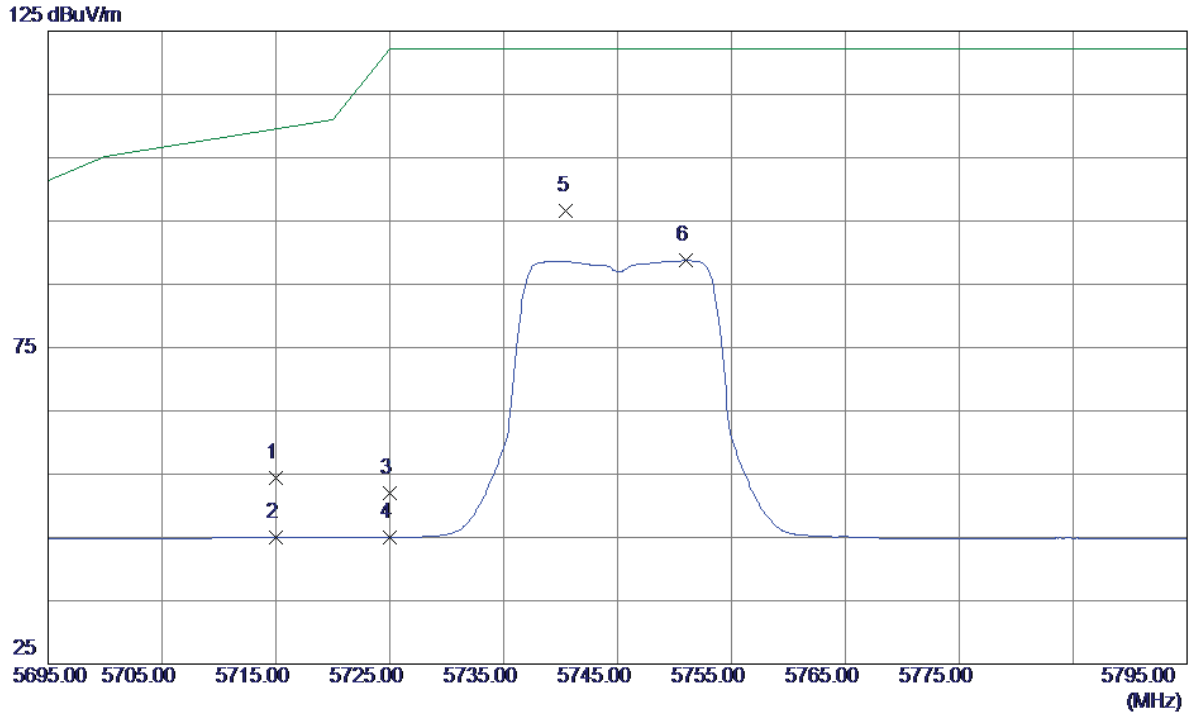
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11490.1150	19.24	17.89	37.13	54.00	-16.87	AVG	
2	11491.3450	29.25	17.89	47.14	68.30	-21.16	Peak	

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

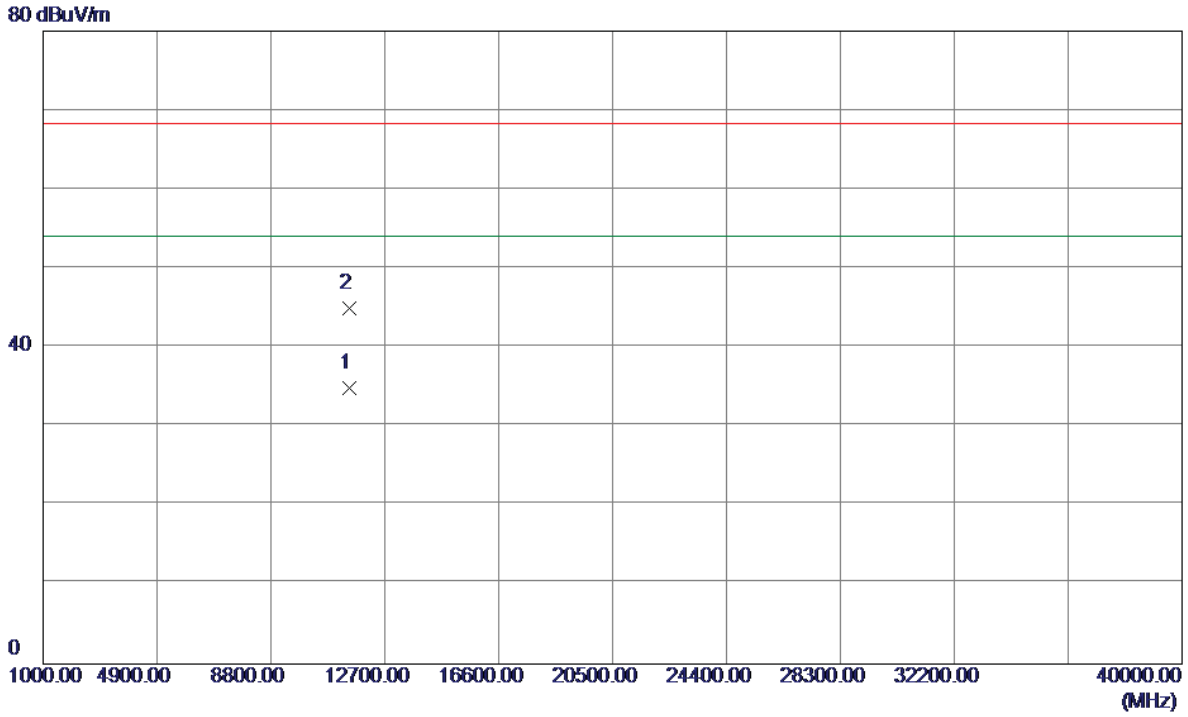
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	11.71	42.72	54.43	109.50	-55.07	Peak	
2	5715.0000	2.24	42.72	44.96	109.50	-64.54	AVG	
3	5725.0000	9.19	42.73	51.92	122.30	-70.38	Peak	
4	5725.0000	2.33	42.73	45.06	122.30	-77.24	AVG	
5 *	5740.5000	53.91	42.74	96.65	122.30	-25.65	Peak	
6	5751.0000	45.98	42.75	88.73	122.30	-33.57	AVG	

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

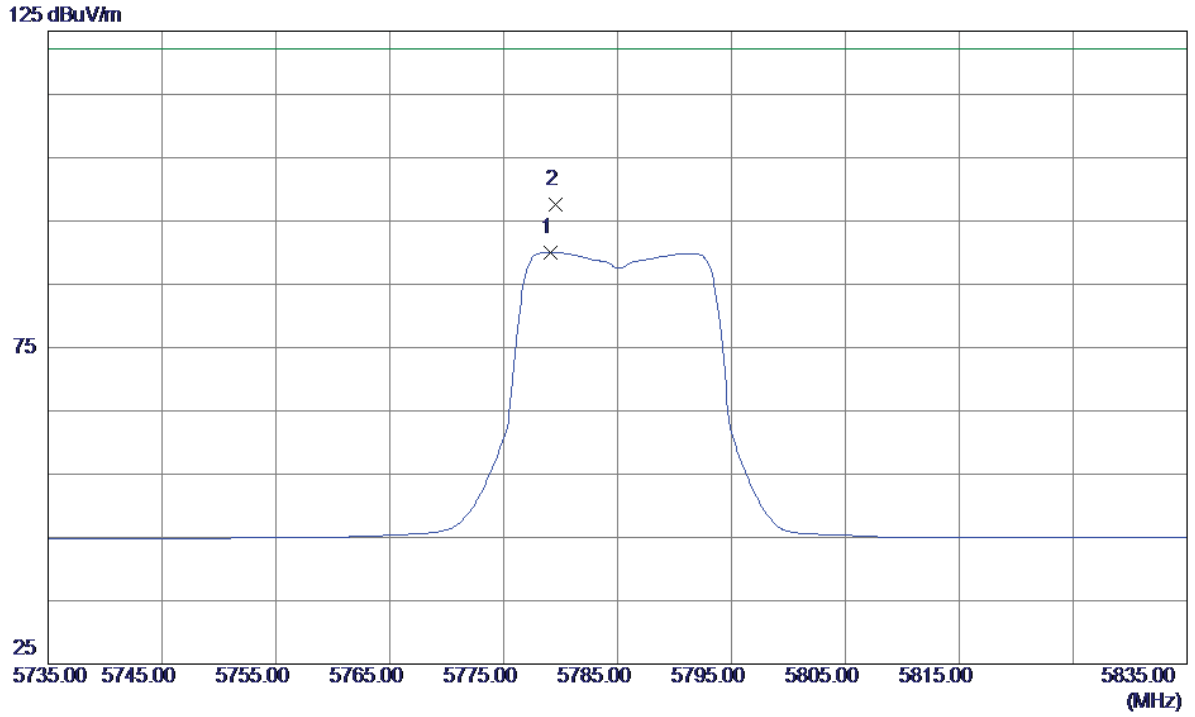
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11490.0100	17.01	17.89	34.90	54.00	-19.10	AVG	
2	11491.4570	27.02	17.89	44.91	68.30	-23.39	Peak	

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

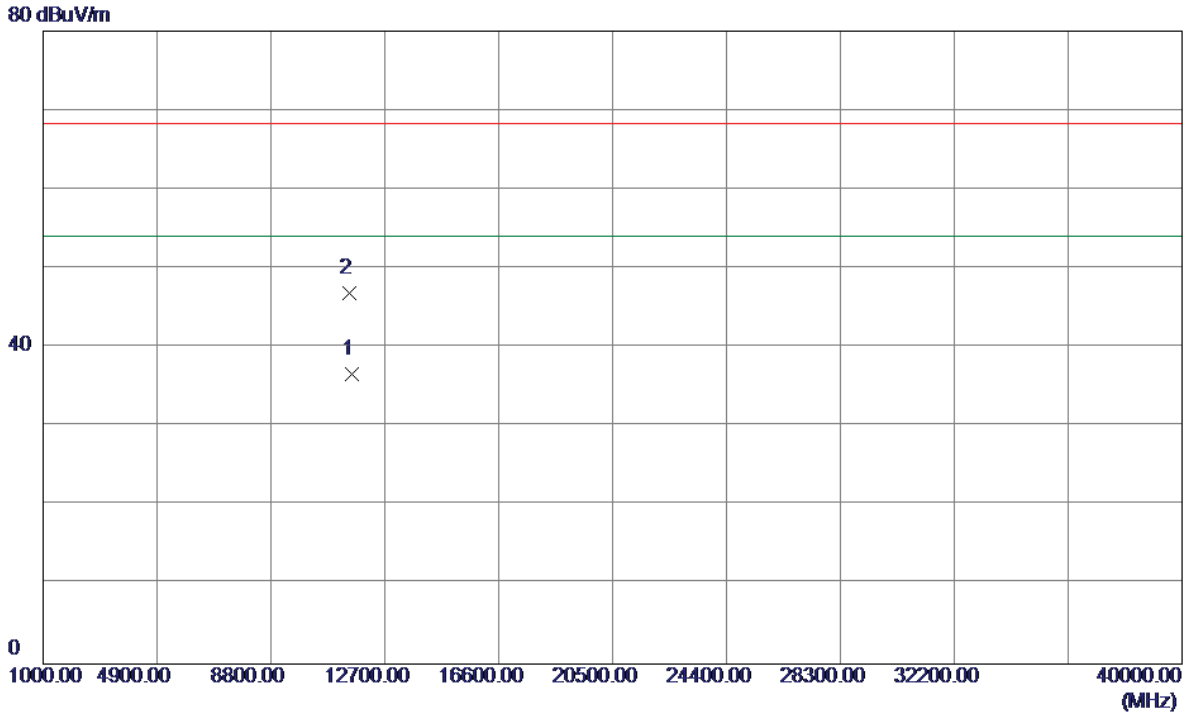
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5779.1000	47.27	42.78	90.05	122.30	-32.25	AVG	
2 *	5779.6000	54.86	42.78	97.64	122.30	-24.66	Peak	

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

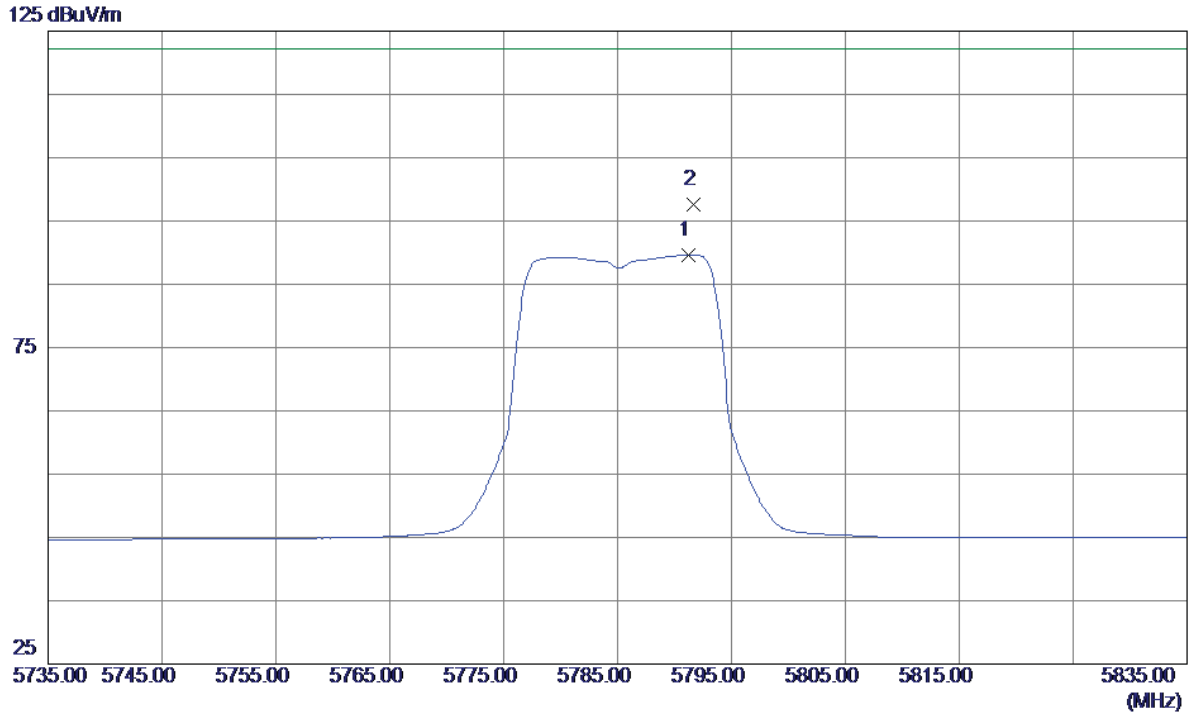
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11570.1100	18.79	17.85	36.64	54.00	-17.36	AVG	
2	11491.5400	28.95	17.89	46.84	68.30	-21.46	Peak	

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

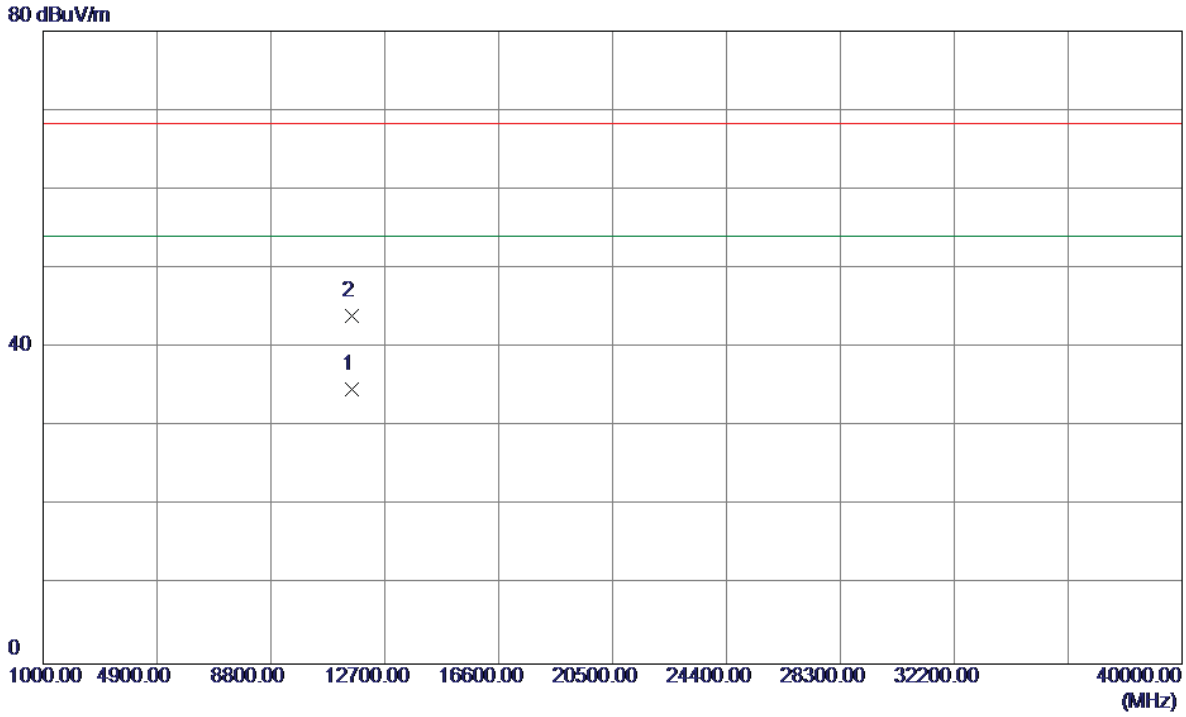
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5791.2000	46.90	42.79	89.69	122.30	-32.61	AVG	
2 *	5791.7000	54.84	42.79	97.63	122.30	-24.67	Peak	

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

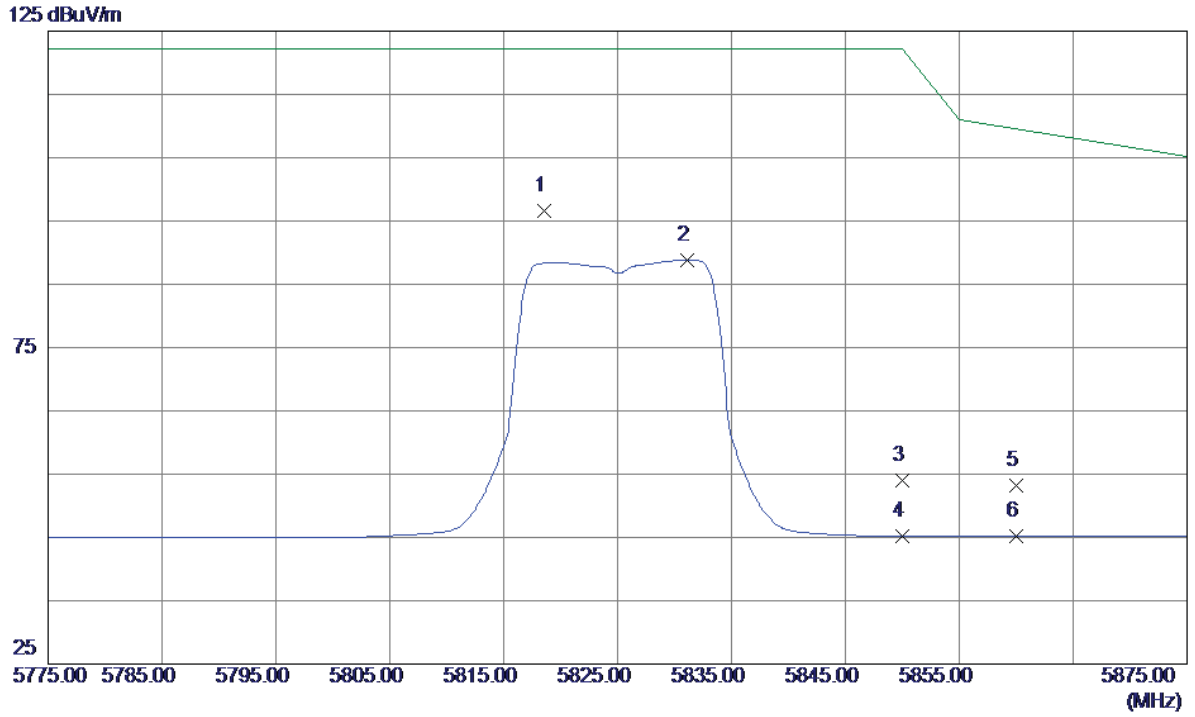
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11570.1150	16.86	17.85	34.71	54.00	-19.29	AVG	
2	11570.3450	26.10	17.85	43.95	68.30	-24.35	Peak	

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

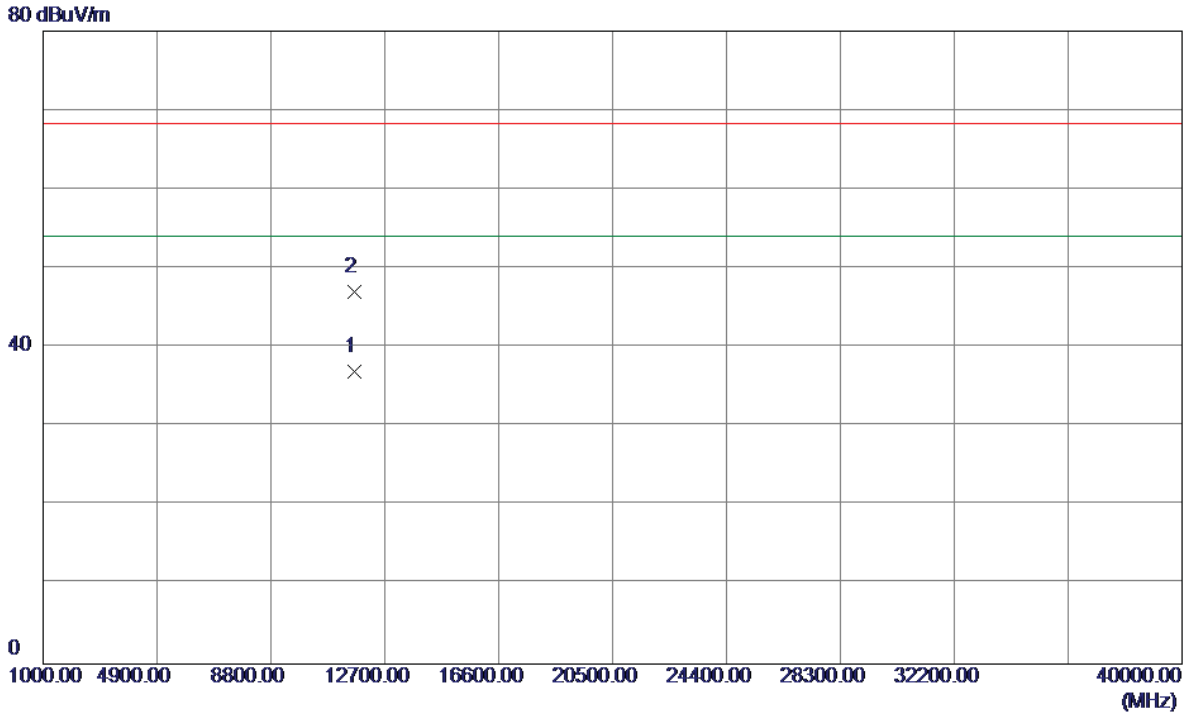
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5818.6000	53.77	42.81	96.58	122.30	-25.72	Peak	
2	5831.1000	46.06	42.82	88.88	122.30	-33.42	AVG	
3	5850.0000	11.20	42.84	54.04	122.30	-68.26	Peak	
4	5850.0000	2.36	42.84	45.20	122.30	-77.10	AVG	
5	5860.0000	10.35	42.85	53.20	109.50	-56.30	Peak	
6	5860.0000	2.33	42.85	45.18	109.50	-64.32	AVG	

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

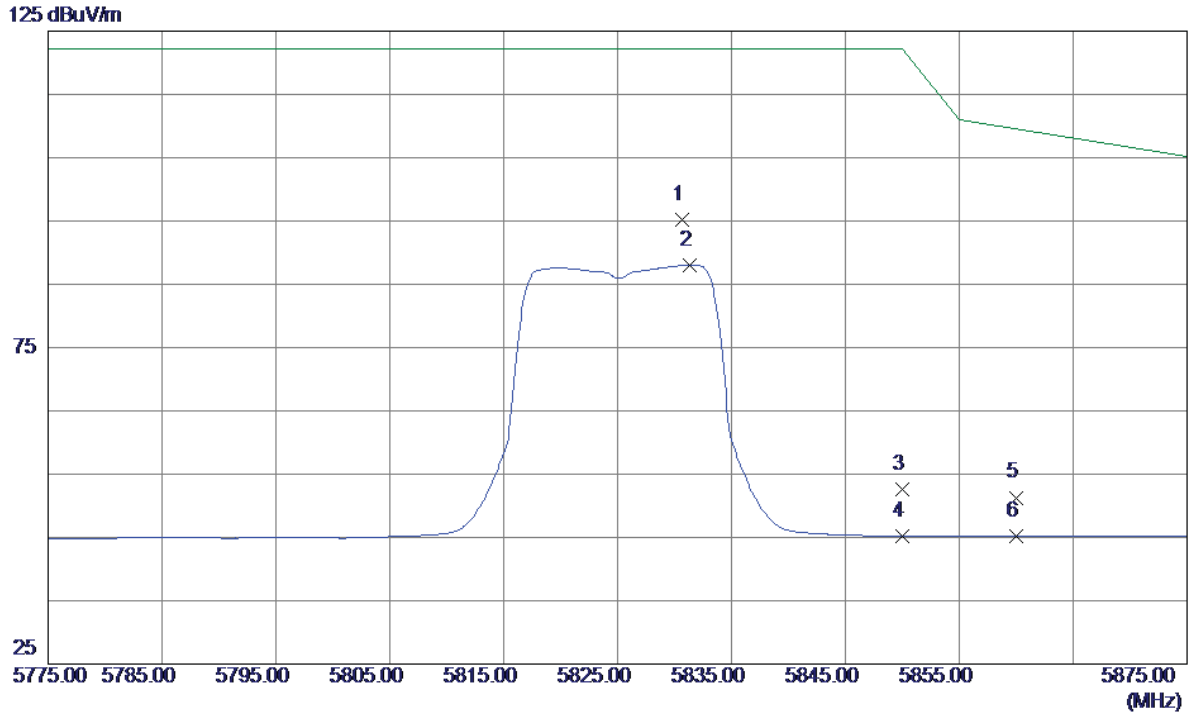
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11650.2450	19.22	17.79	37.01	54.00	-16.99	AVG	
2	11650.2480	29.32	17.79	47.11	68.30	-21.19	Peak	

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

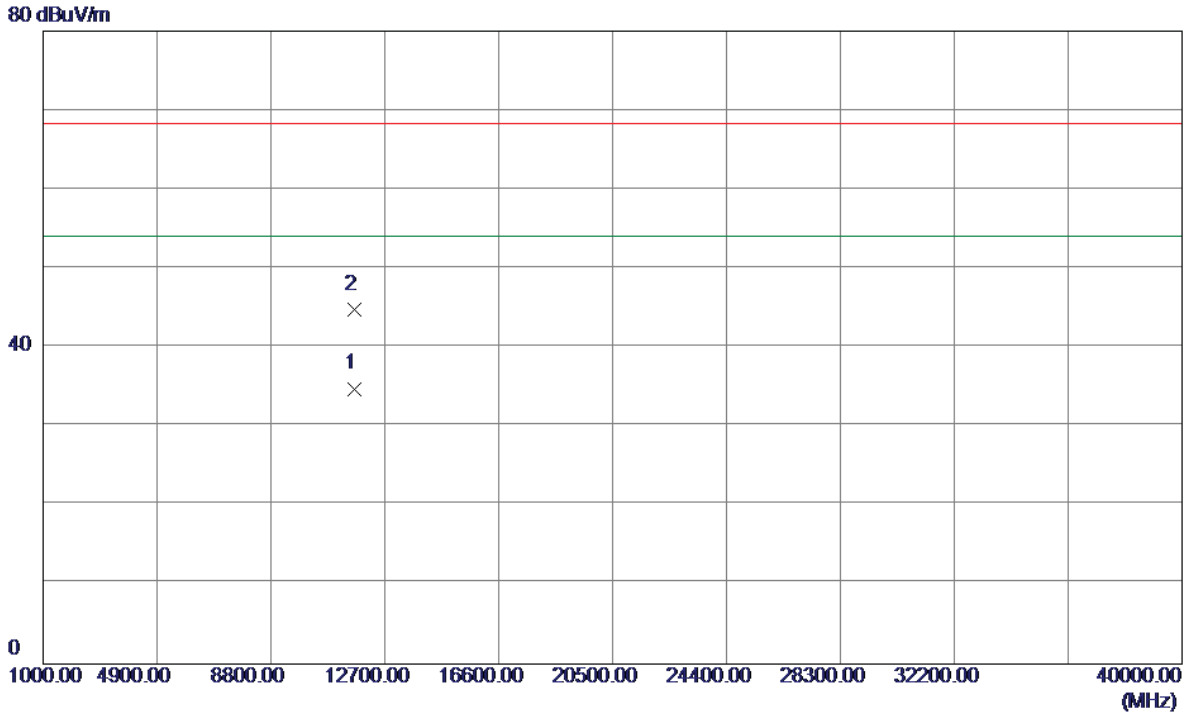
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5830.7000	52.38	42.82	95.20	122.30	-27.10	Peak	
2	5831.3000	45.25	42.82	88.07	122.30	-34.23	AVG	
3	5850.0000	9.83	42.84	52.67	122.30	-69.63	Peak	
4	5850.0000	2.39	42.84	45.23	122.30	-77.07	AVG	
5	5860.0000	8.45	42.85	51.30	109.50	-58.20	Peak	
6	5860.0000	2.33	42.85	45.18	109.50	-64.32	AVG	

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

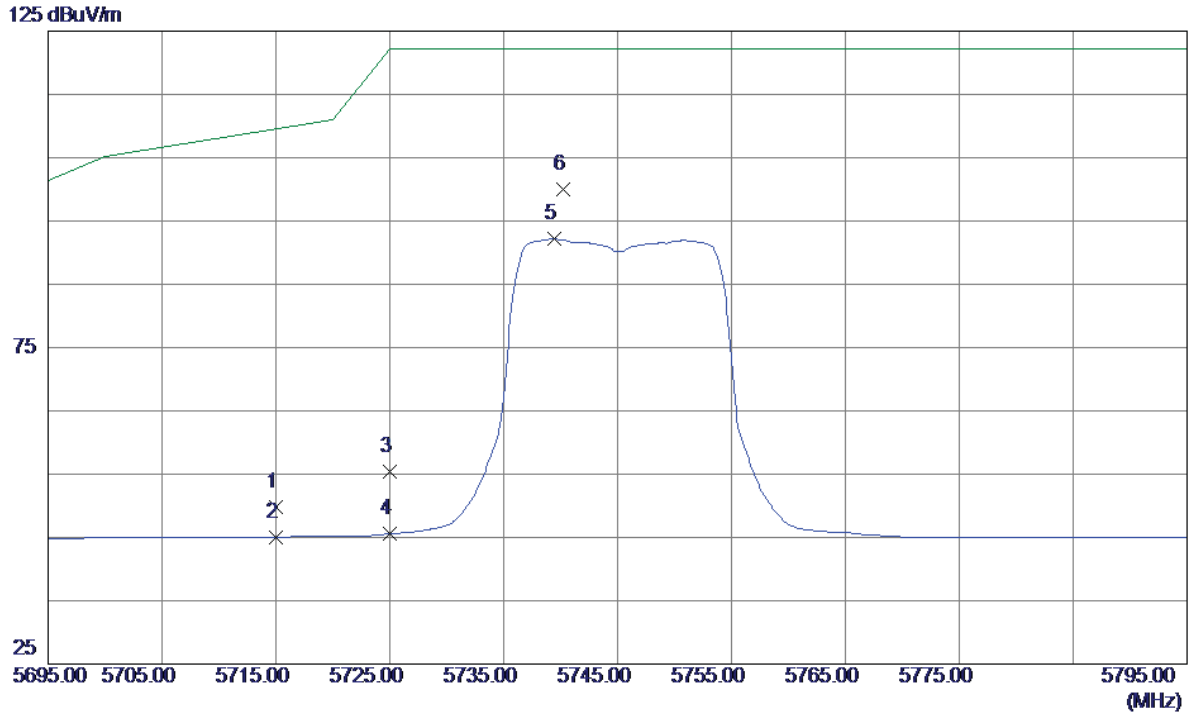
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11650.0000	17.01	17.79	34.80	54.00	-19.20	AVG	
2	11650.0140	27.02	17.79	44.81	68.30	-23.49	Peak	

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

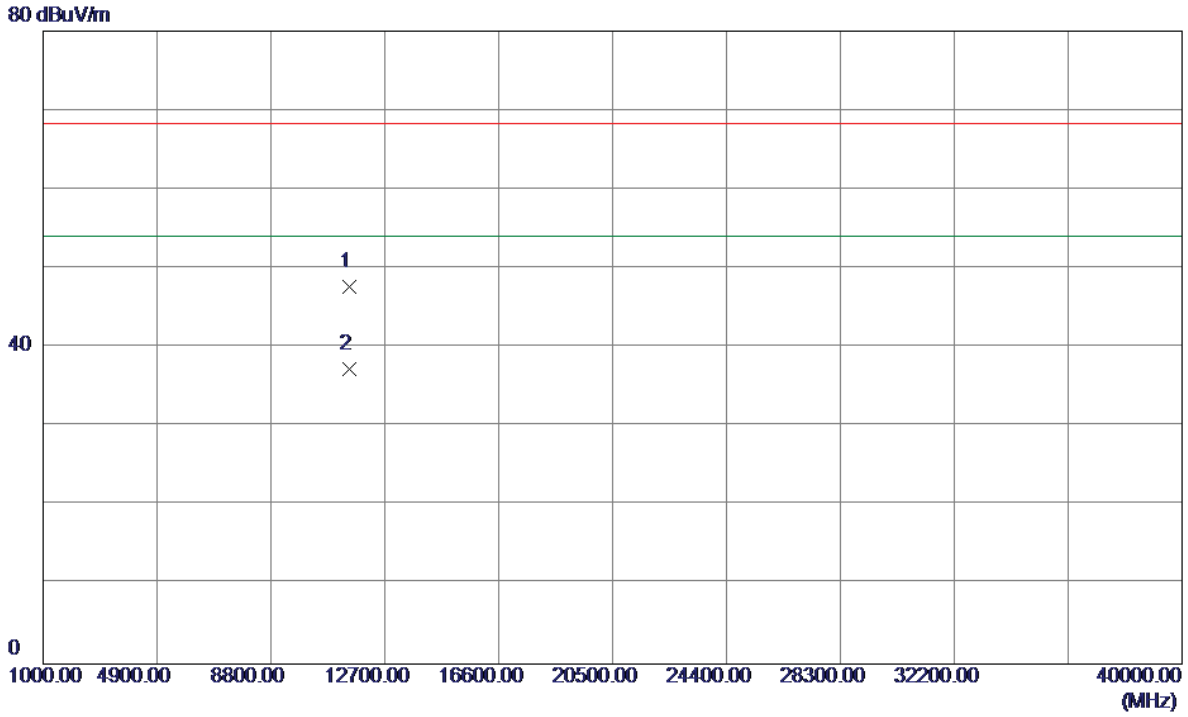
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	7.07	42.72	49.79	109.50	-59.71	Peak	
2	5715.0000	2.30	42.72	45.02	109.50	-64.48	AVG	
3	5725.0000	12.68	42.73	55.41	122.30	-66.89	Peak	
4	5725.0000	2.88	42.73	45.61	122.30	-76.69	AVG	
5	5739.4000	49.42	42.74	92.16	122.30	-30.14	AVG	
6 *	5740.2000	57.26	42.74	100.00	122.30	-22.30	Peak	

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

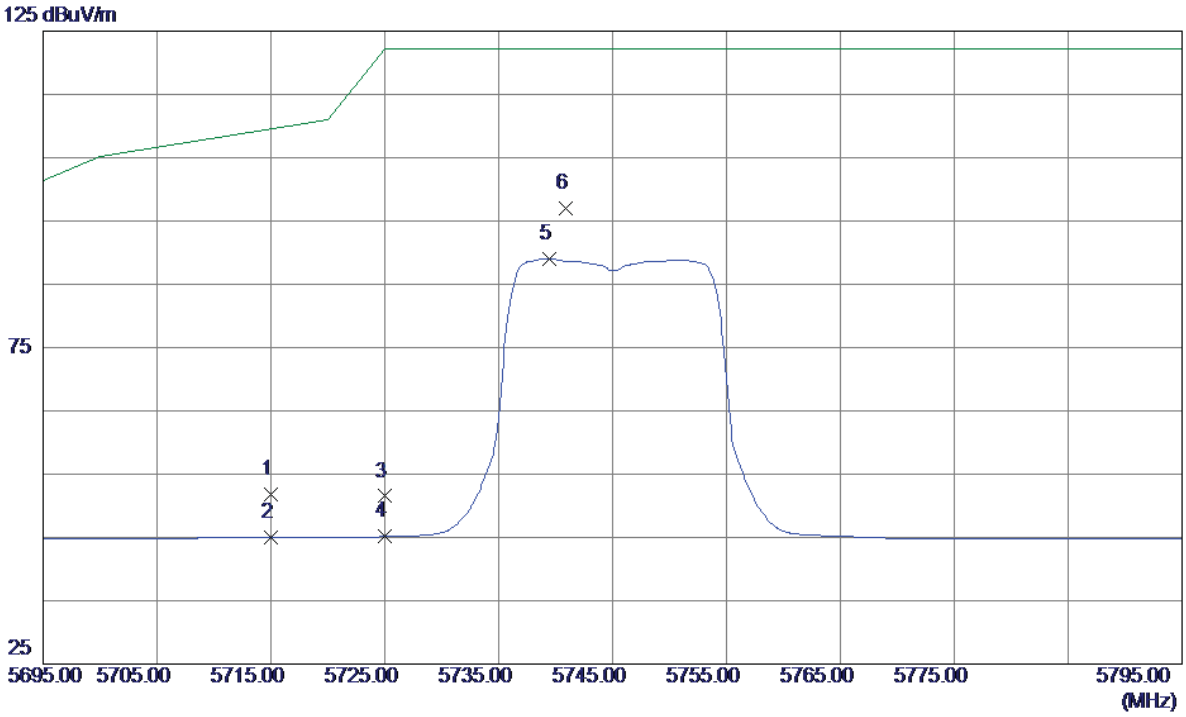
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11490.2250	29.76	17.89	47.65	68.30	-20.65	Peak	
2 *	11490.3250	19.32	17.89	37.21	54.00	-16.79	AVG	

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

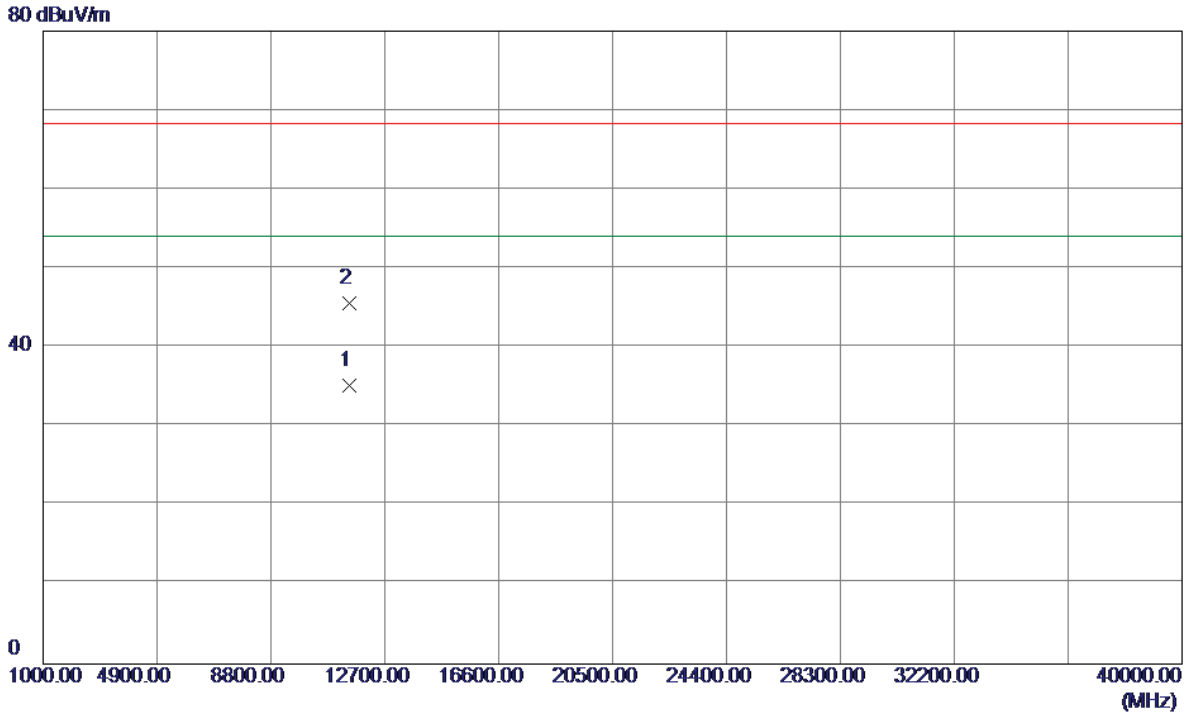
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	9.04	42.72	51.76	109.50	-57.74	Peak	
2	5715.0000	2.27	42.72	44.99	109.50	-64.51	AVG	
3	5725.0000	8.77	42.73	51.50	122.30	-70.80	Peak	
4	5725.0000	2.42	42.73	45.15	122.30	-77.15	AVG	
5	5739.4000	46.32	42.74	89.06	122.30	-33.24	AVG	
6 *	5740.9000	54.21	42.74	96.95	122.30	-25.35	Peak	

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

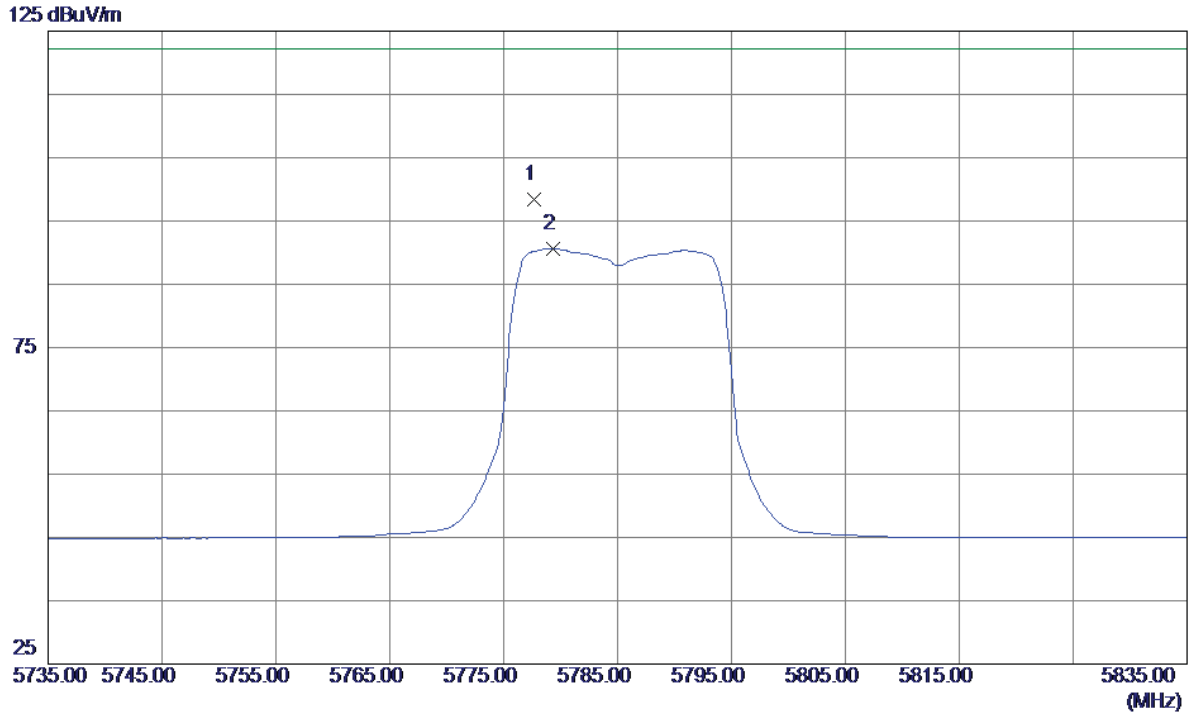
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11490.2850	17.35	17.89	35.24	54.00	-18.76	AVG	
2	11490.5550	27.69	17.89	45.58	68.30	-22.72	Peak	

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

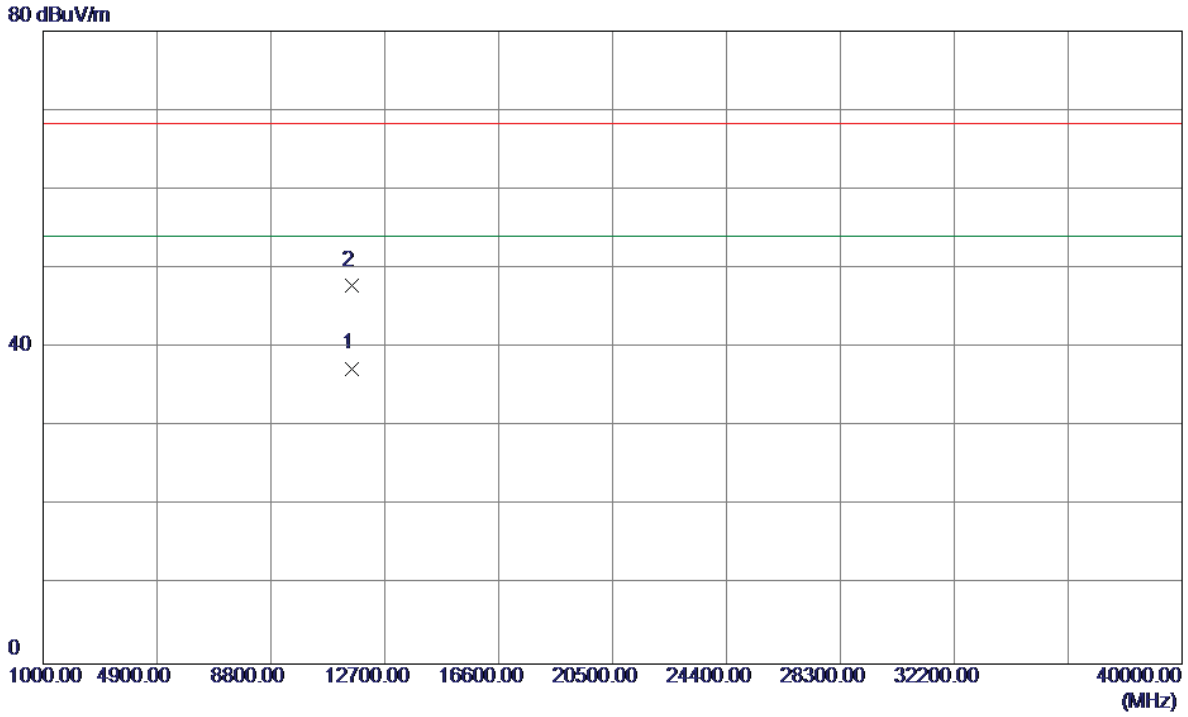
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5777.7000	55.55	42.77	98.32	122.30	-23.98	Peak	
2	5779.3000	47.90	42.78	90.68	122.30	-31.62	AVG	

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

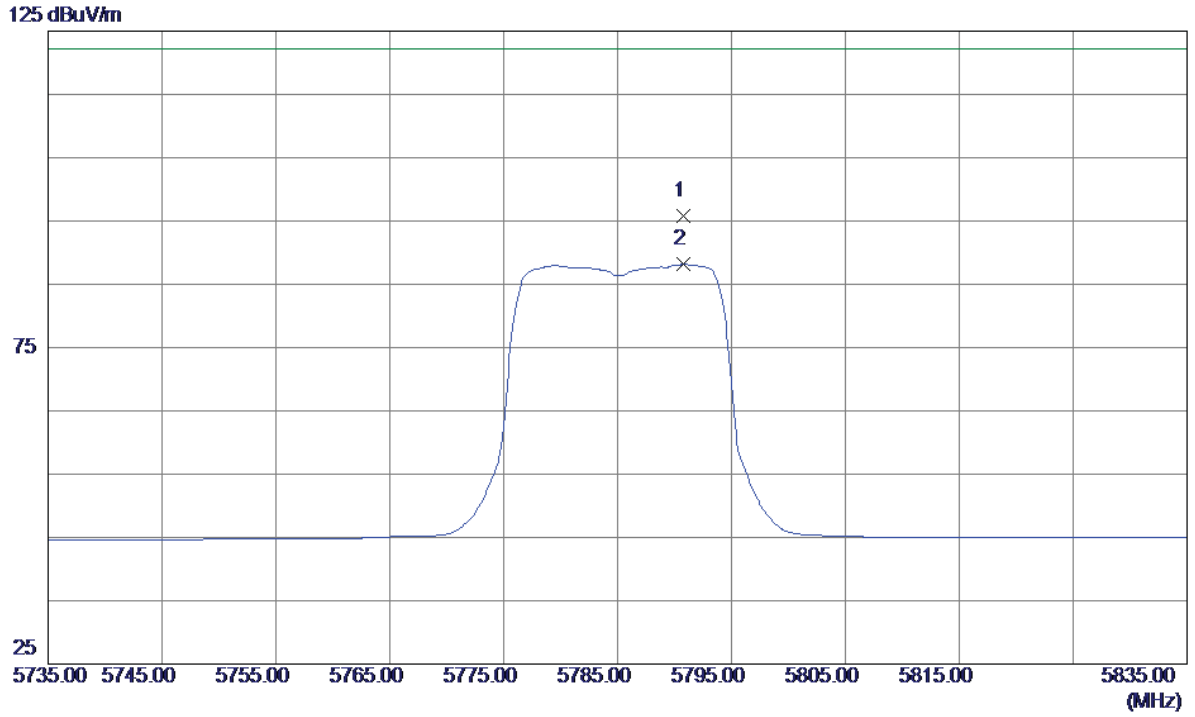
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11570.1750	19.51	17.85	37.36	54.00	-16.64	AVG	
2	11570.3550	29.93	17.85	47.78	68.30	-20.52	Peak	

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

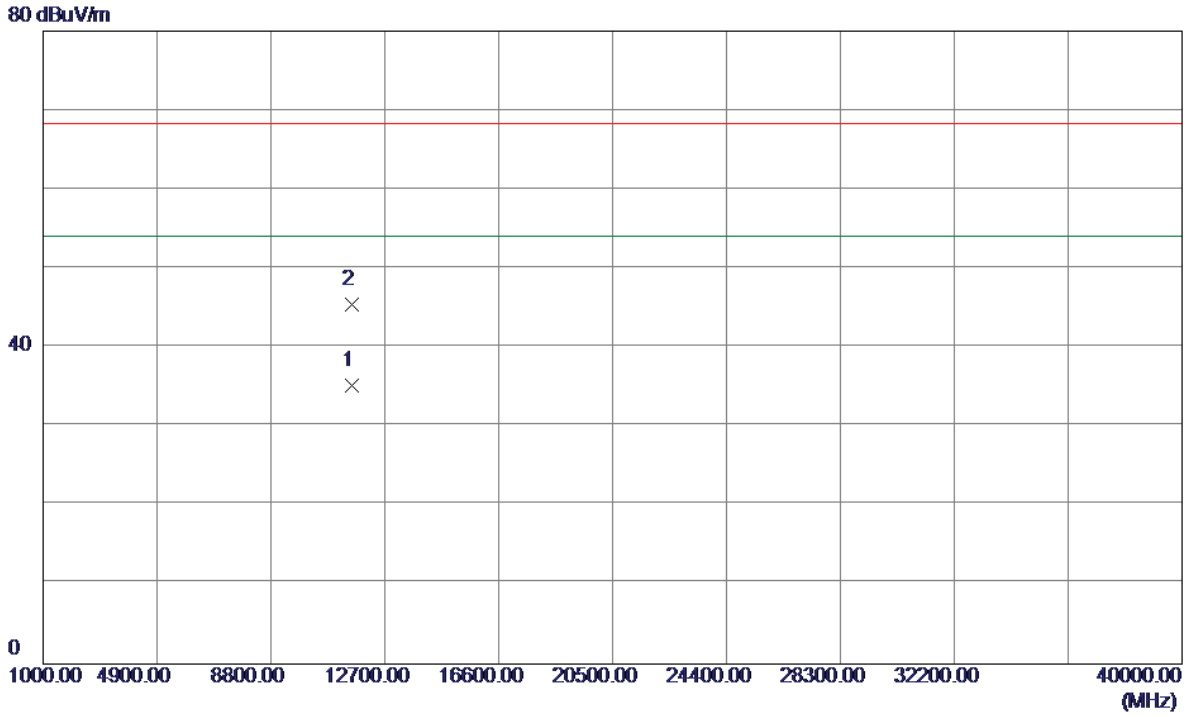
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5790.8000	52.97	42.79	95.76	122.30	-26.54	Peak	
2	5790.8000	45.34	42.79	88.13	122.30	-34.17	AVG	

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

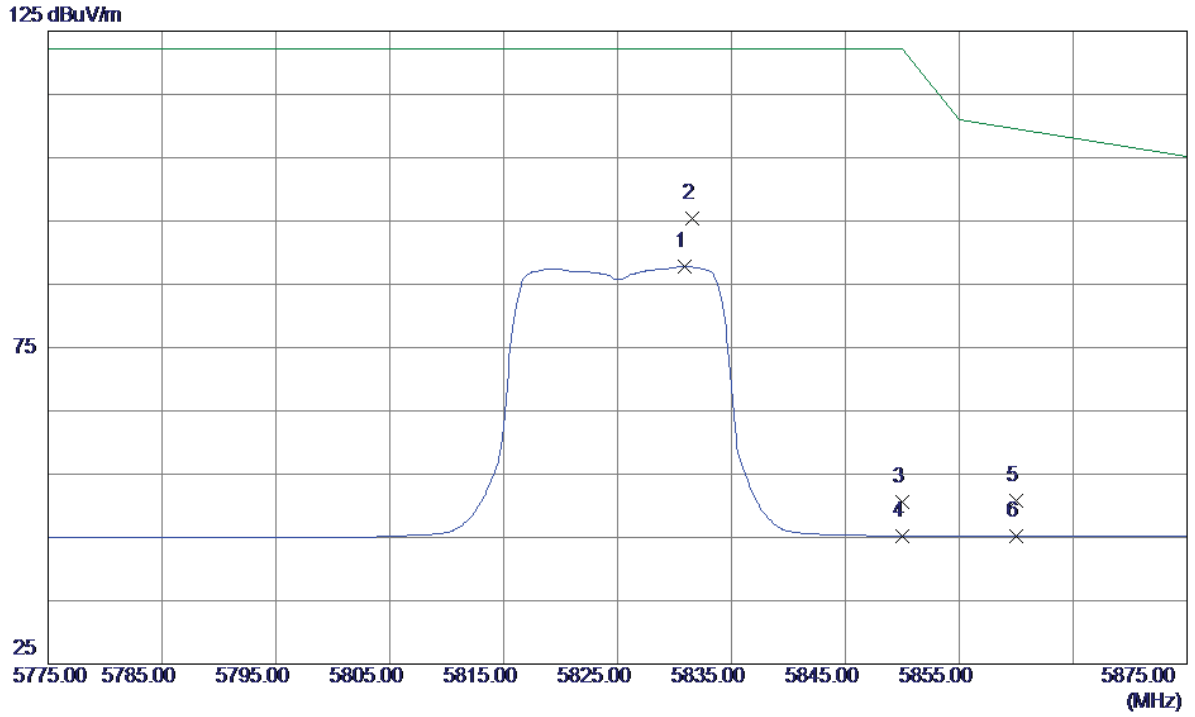
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11570.2350	17.32	17.85	35.17	54.00	-18.83	AVG	
2	11570.5750	27.61	17.85	45.46	68.30	-22.84	Peak	

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

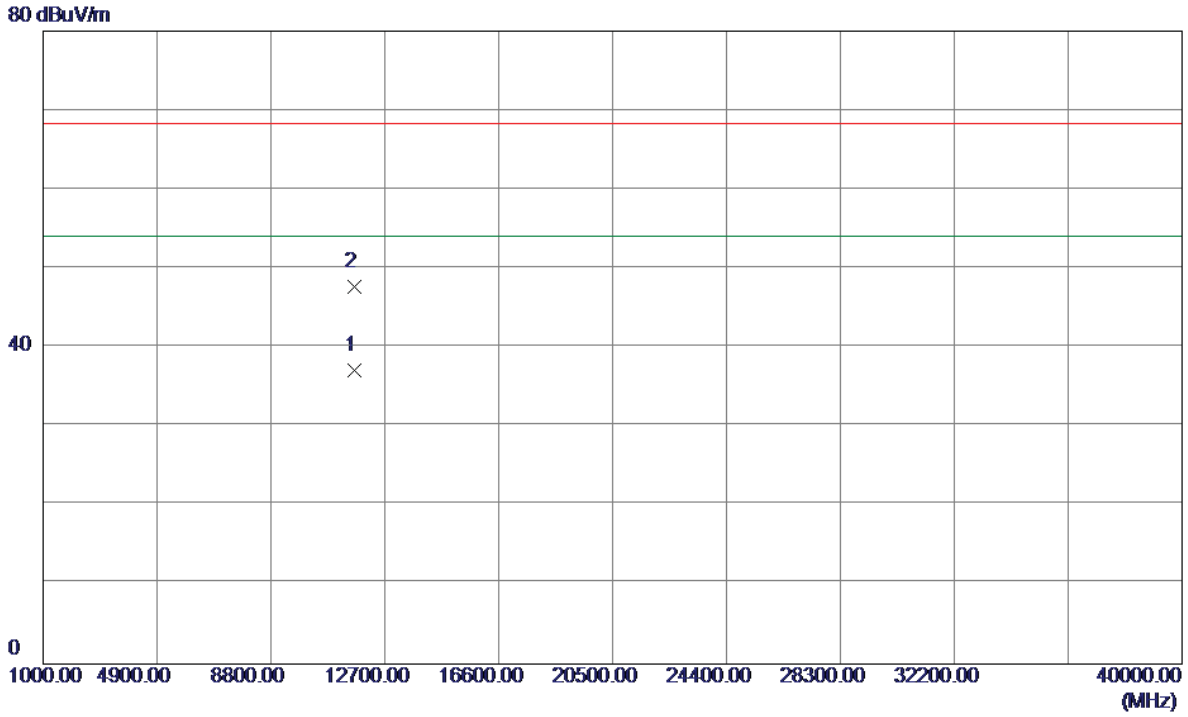
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5830.9000	45.01	42.82	87.83	122.30	-34.47	AVG	
2 *	5831.6000	52.62	42.82	95.44	122.30	-26.86	Peak	
3	5850.0000	7.71	42.84	50.55	122.30	-71.75	Peak	
4	5850.0000	2.42	42.84	45.26	122.30	-77.04	AVG	
5	5860.0000	7.90	42.85	50.75	109.50	-58.75	Peak	
6	5860.0000	2.38	42.85	45.23	109.50	-64.27	AVG	

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

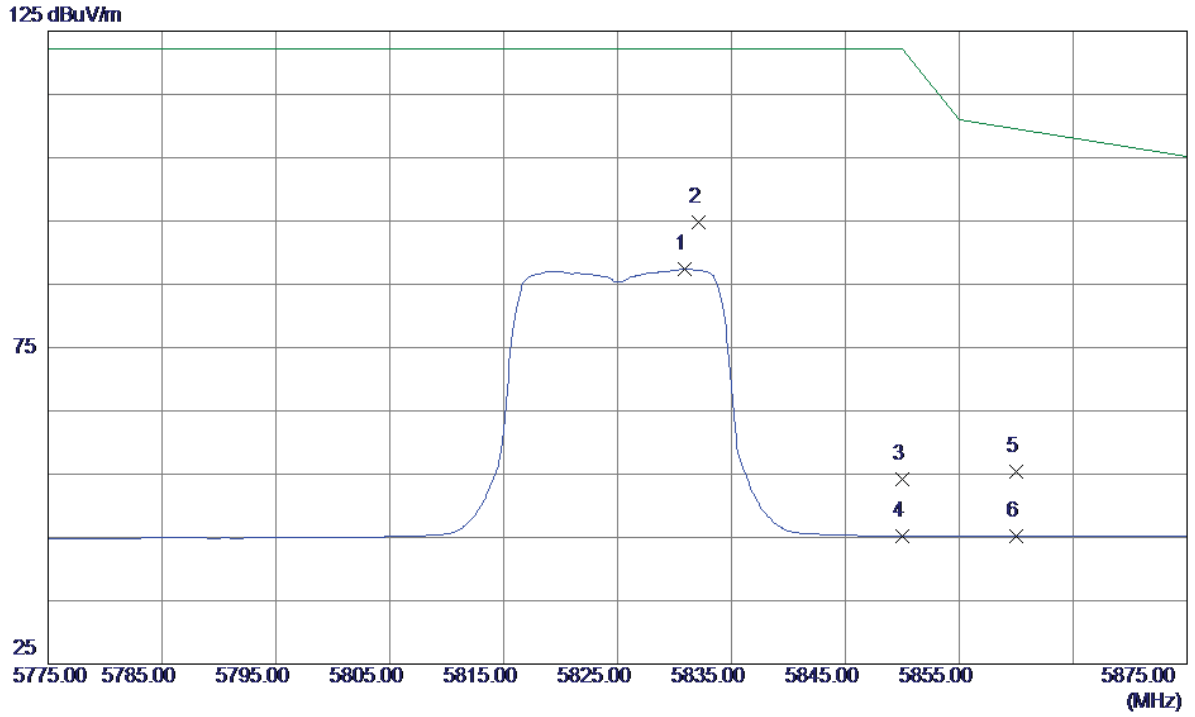
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11650.1250	19.38	17.79	37.17	54.00	-16.83	AVG	
2	11650.3550	29.89	17.79	47.68	68.30	-20.62	Peak	

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

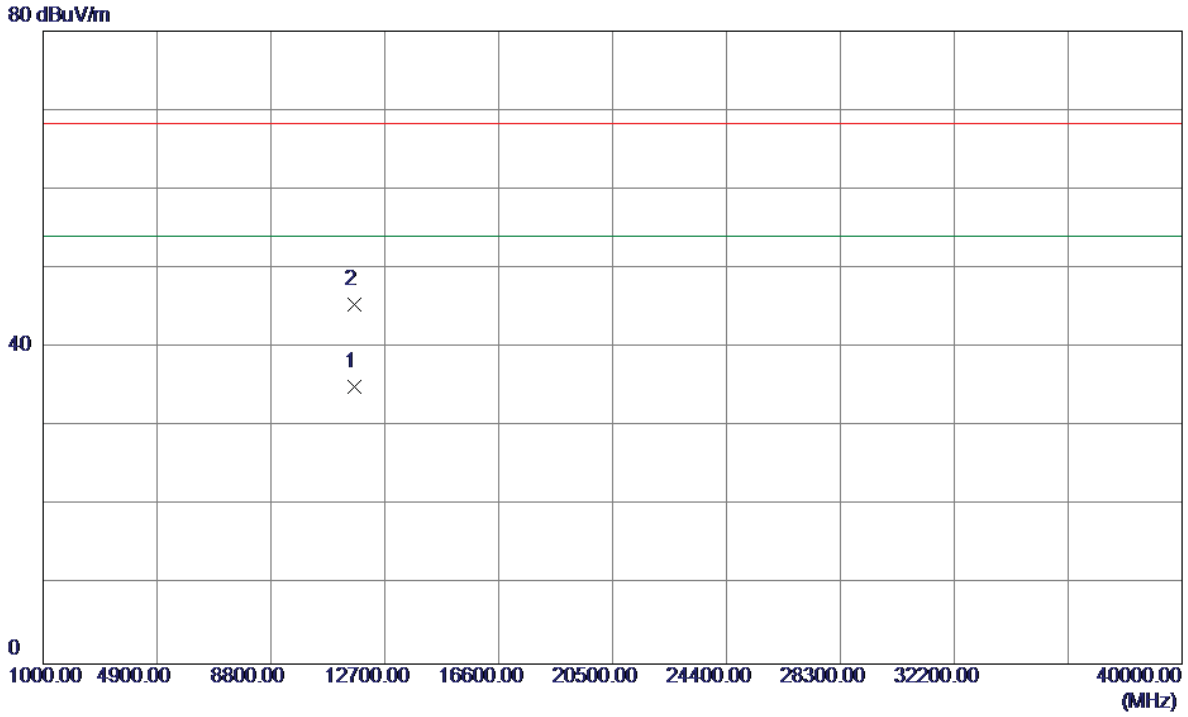
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5830.9000	44.59	42.82	87.41	122.30	-34.89	AVG	
2 *	5832.1000	51.97	42.82	94.79	122.30	-27.51	Peak	
3	5850.0000	11.42	42.84	54.26	122.30	-68.04	Peak	
4	5850.0000	2.35	42.84	45.19	122.30	-77.11	AVG	
5	5860.0000	12.61	42.85	55.46	109.50	-54.04	Peak	
6	5860.0000	2.34	42.85	45.19	109.50	-64.31	AVG	

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

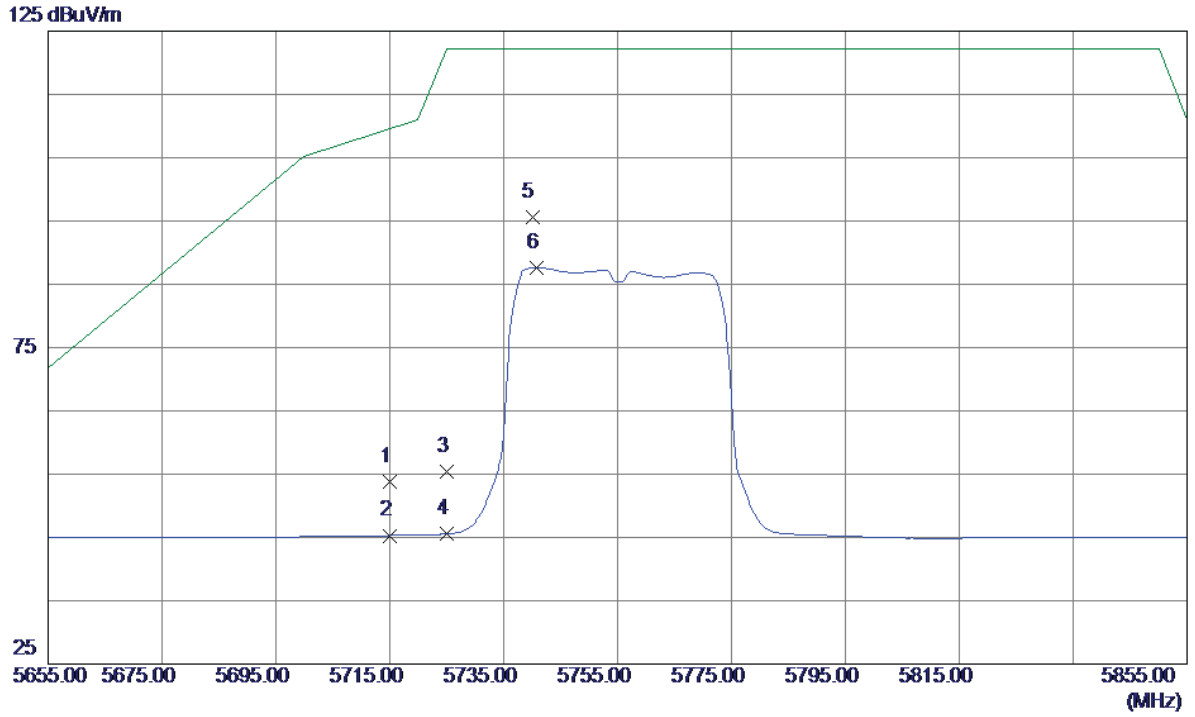
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11650.2500	17.25	17.79	35.04	54.00	-18.96	AVG	
2	11650.4450	27.68	17.79	45.47	68.30	-22.83	Peak	

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

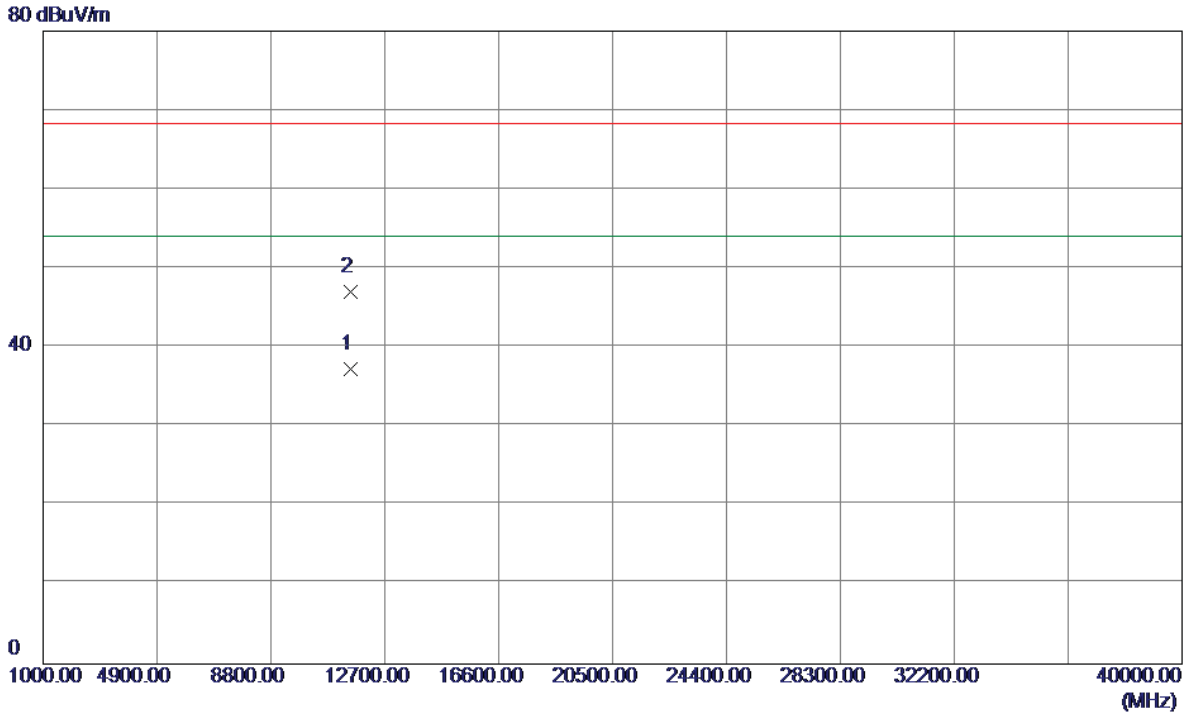
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	11.10	42.72	53.82	109.50	-55.68	Peak	
2	5715.0000	2.58	42.72	45.30	109.50	-64.20	AVG	
3	5725.0000	12.63	42.73	55.36	122.30	-66.94	Peak	
4	5725.0000	2.84	42.73	45.57	122.30	-76.73	AVG	
5 *	5740.0000	52.81	42.74	95.55	122.30	-26.75	Peak	
6	5740.8000	44.91	42.74	87.65	122.30	-34.65	AVG	

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

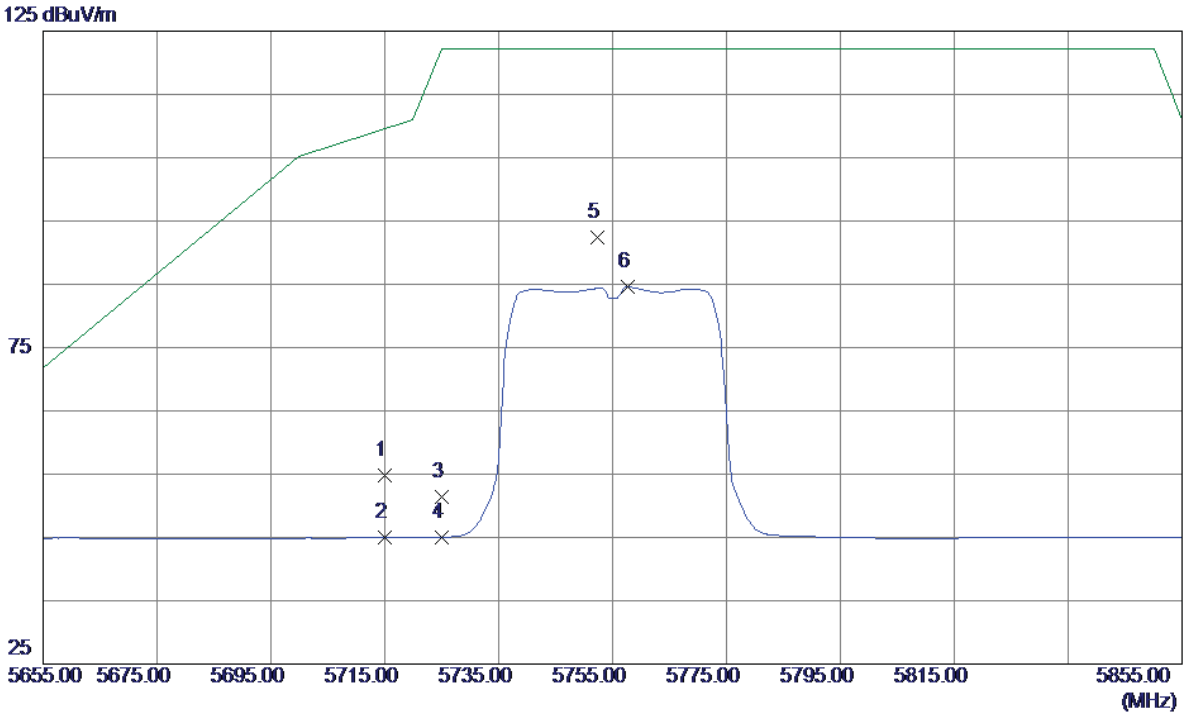
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11510.0900	19.43	17.90	37.33	54.00	-16.67	AVG	
2	11510.4050	29.11	17.90	47.01	68.30	-21.29	Peak	

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

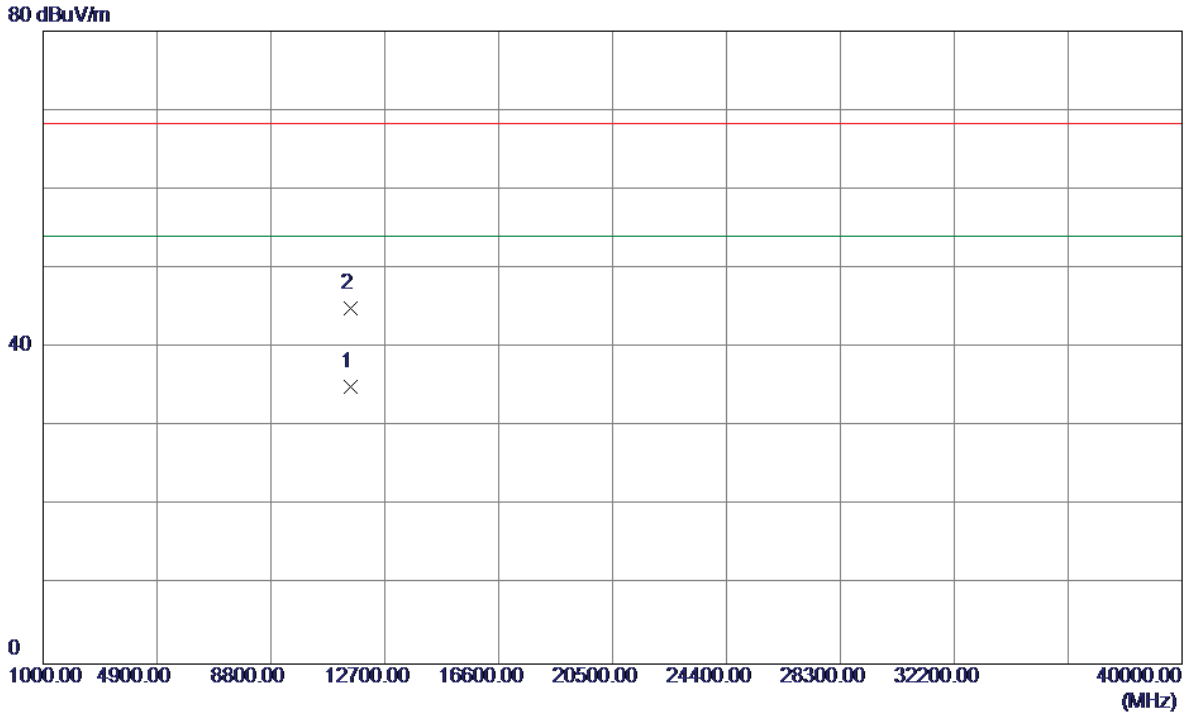
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	12.07	42.72	54.79	109.50	-54.71	Peak	
2	5715.0000	2.33	42.72	45.05	109.50	-64.45	AVG	
3	5725.0000	8.72	42.73	51.45	122.30	-70.85	Peak	
4	5725.0000	2.32	42.73	45.05	122.30	-77.25	AVG	
5 *	5752.4000	49.65	42.75	92.40	122.30	-29.90	Peak	
6	5757.6000	41.85	42.76	84.61	122.30	-37.69	AVG	

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

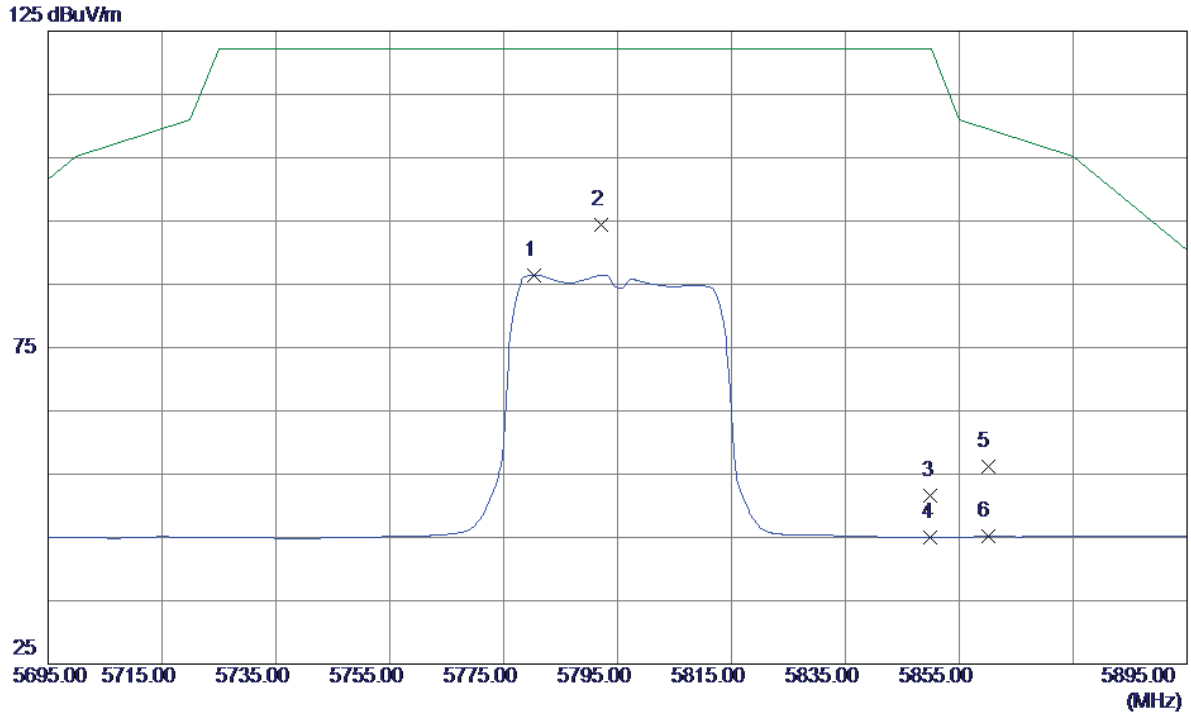
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11510.1000	17.20	17.90	35.10	54.00	-18.90	AVG	
2	11510.3450	26.99	17.90	44.89	68.30	-23.41	Peak	

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

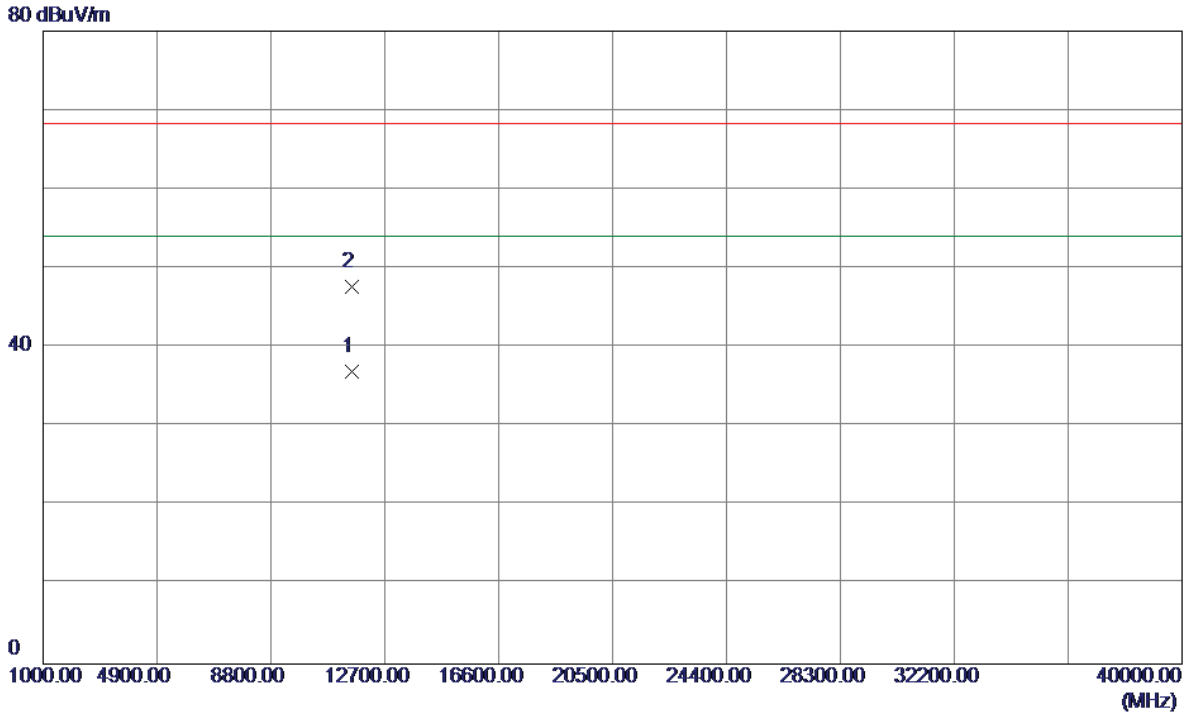
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5780.4000	43.70	42.78	86.48	122.30	-35.82	AVG	
2 *	5792.2000	51.57	42.79	94.36	122.30	-27.94	Peak	
3	5850.0000	8.78	42.84	51.62	122.30	-70.68	Peak	
4	5850.0000	2.21	42.84	45.05	122.30	-77.25	AVG	
5	5860.0000	13.29	42.85	56.14	109.50	-53.36	Peak	
6	5860.0000	2.29	42.85	45.14	109.50	-64.36	AVG	

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

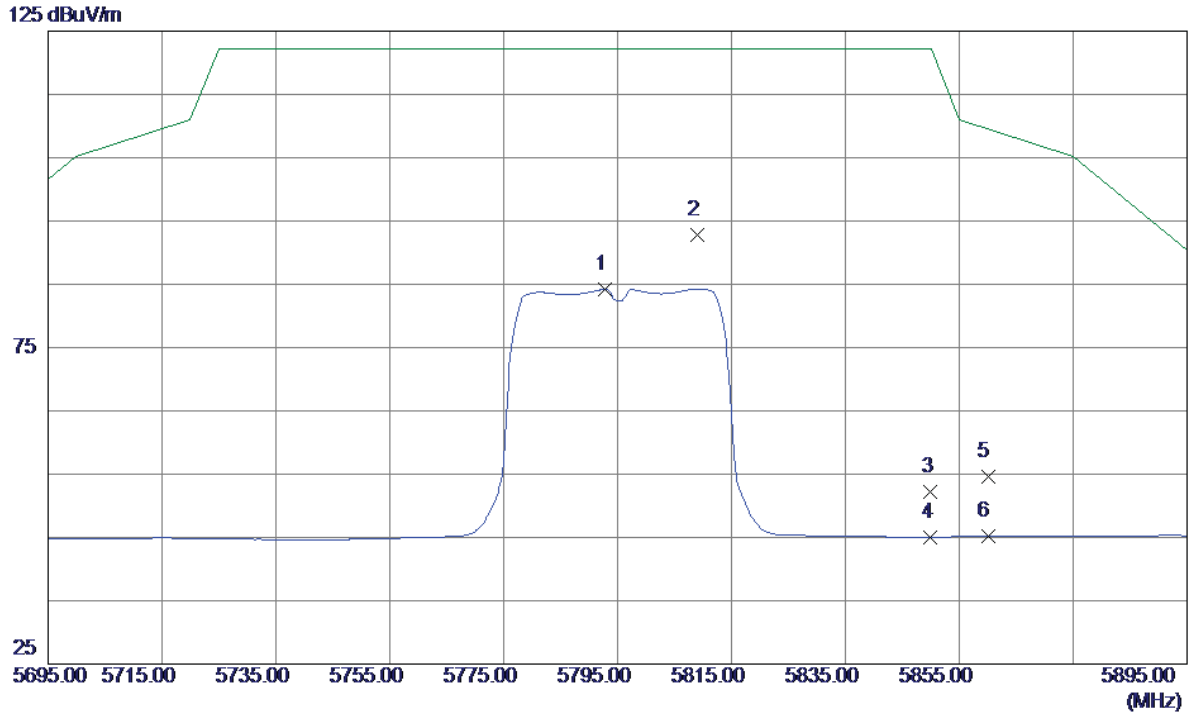
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11590.3600	19.07	17.83	36.90	54.00	-17.10	AVG	
2	11590.5500	29.86	17.83	47.69	68.30	-20.61	Peak	

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

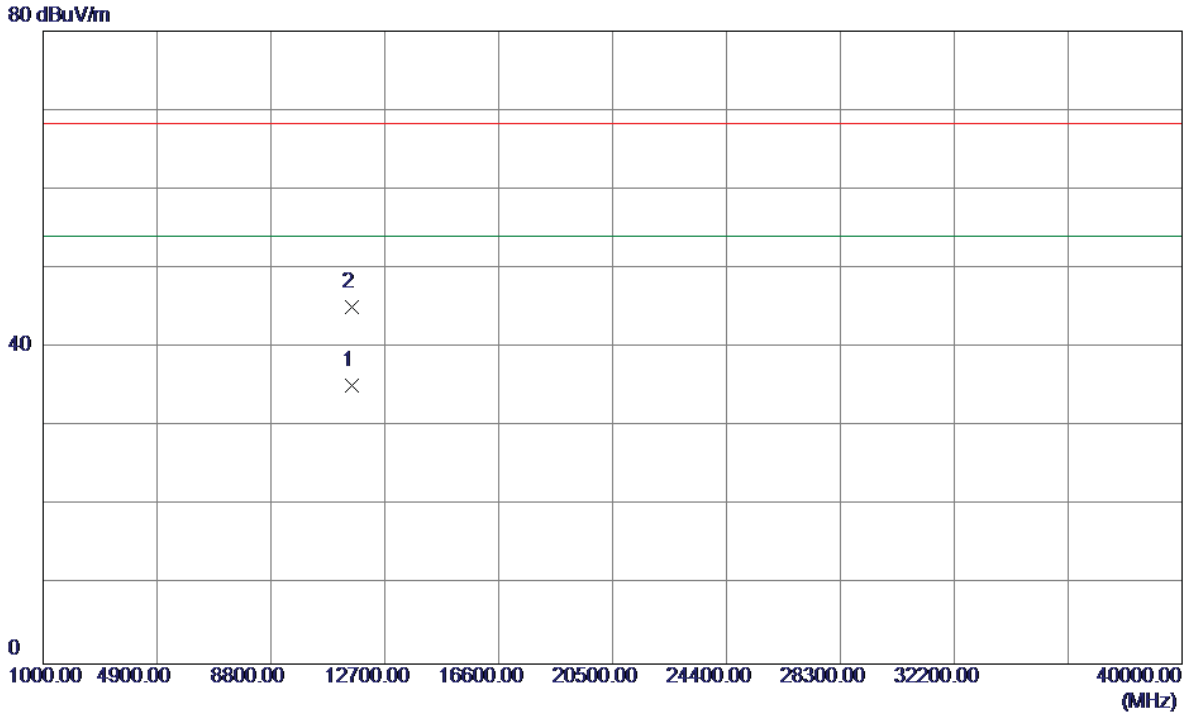
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5792.8000	41.41	42.79	84.20	122.30	-38.10	AVG	
2 *	5809.0000	49.92	42.80	92.72	122.30	-29.58	Peak	
3	5850.0000	9.39	42.84	52.23	122.30	-70.07	Peak	
4	5850.0000	2.25	42.84	45.09	122.30	-77.21	AVG	
5	5860.0000	11.69	42.85	54.54	109.50	-54.96	Peak	
6	5860.0000	2.34	42.85	45.19	109.50	-64.31	AVG	

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

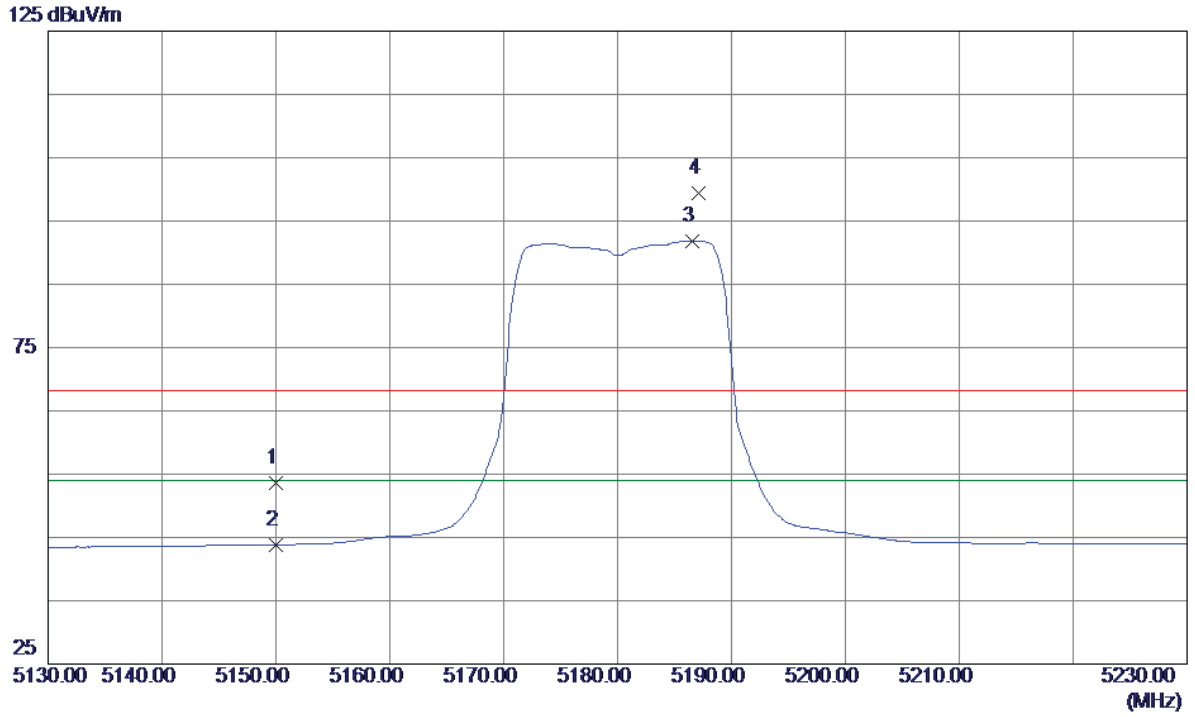
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11590.1250	17.34	17.83	35.17	54.00	-18.83	AVG	
2	11590.4500	27.33	17.83	45.16	68.30	-23.14	Peak	

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

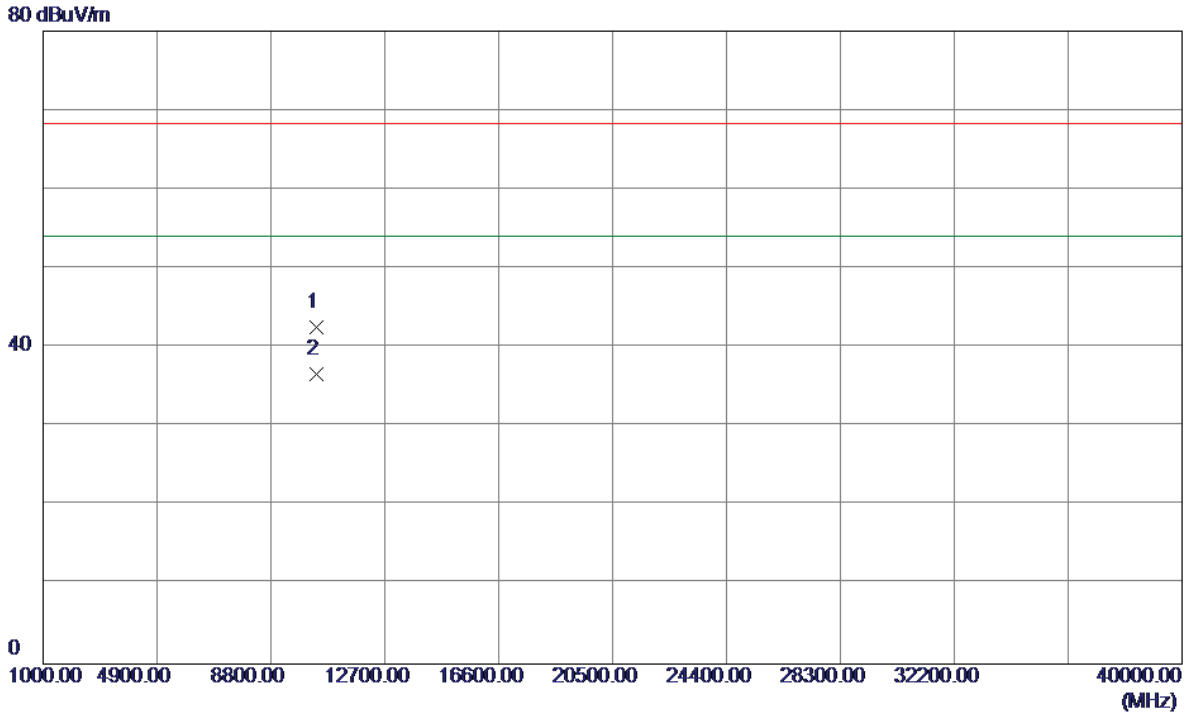
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	12.89	40.62	53.51	68.30	-14.79	Peak	
2	5150.0000	3.19	40.62	43.81	54.00	-10.19	AVG	
3 *	5186.6000	51.12	40.75	91.87	54.00	37.87	AVG	No Limit
4	5187.1000	58.62	40.75	99.37	68.30	31.07	Peak	No Limit

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

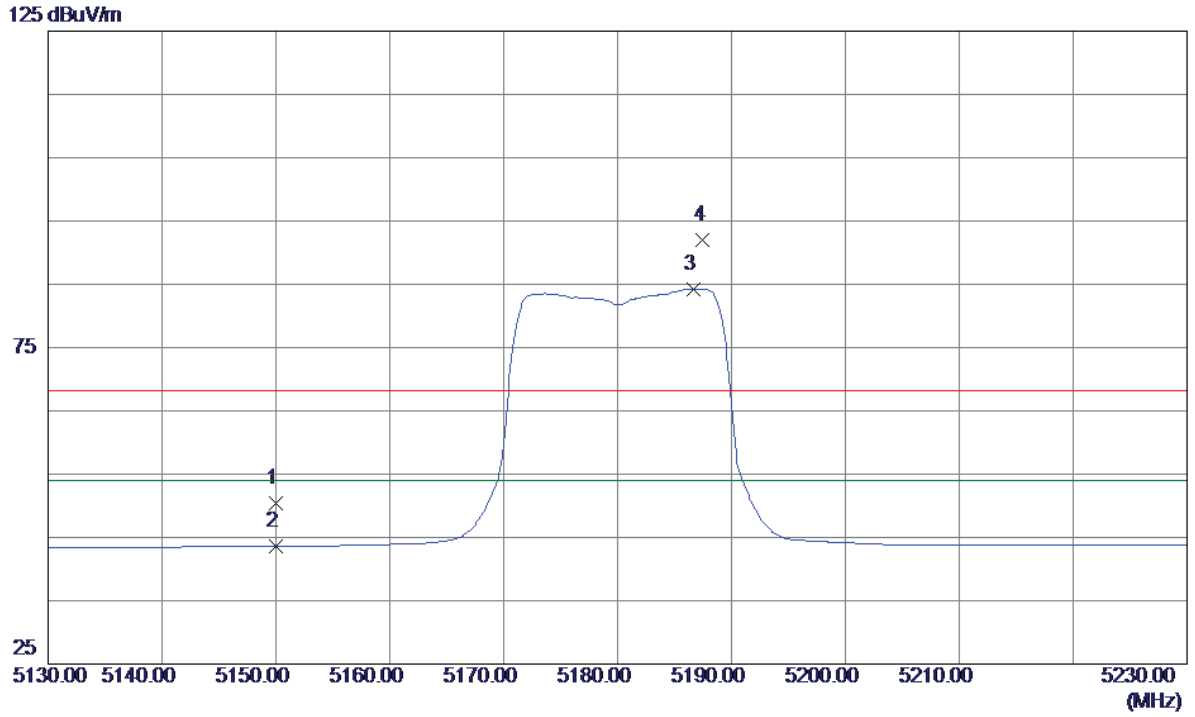
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10360.0500	26.15	16.36	42.51	68.30	-25.79	Peak	
2 *	10360.1000	20.22	16.36	36.58	54.00	-17.42	AVG	

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

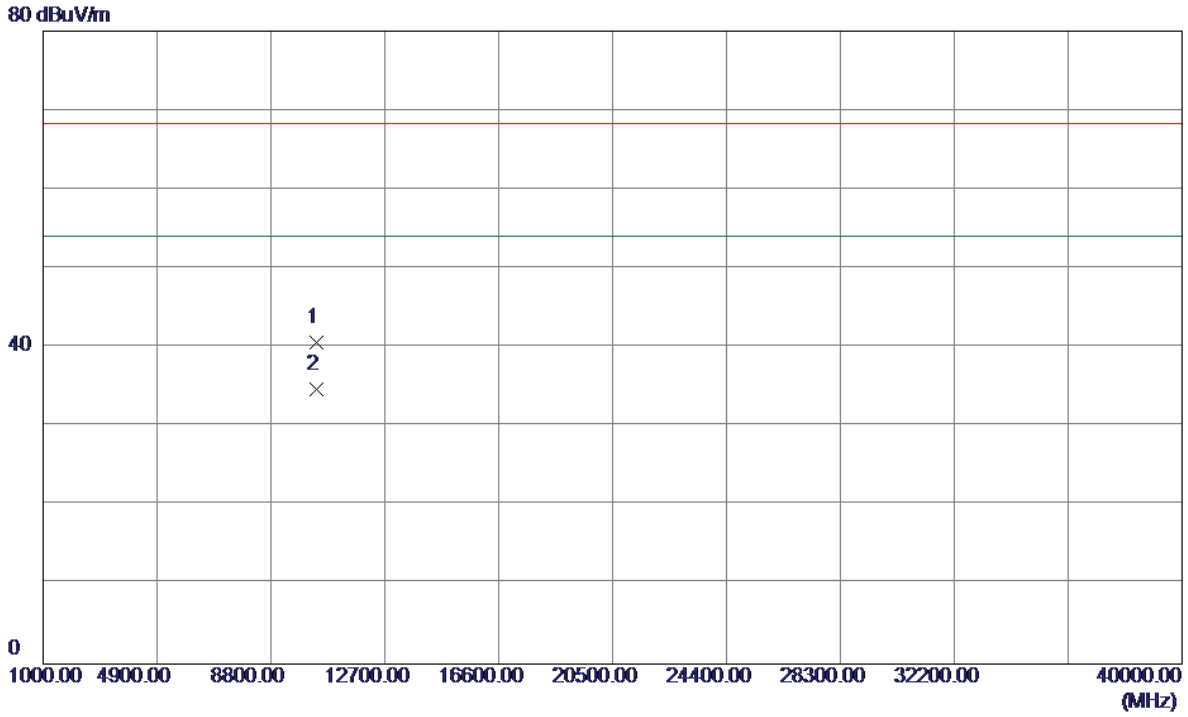
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	9.00	41.35	50.35	68.30	-17.95	Peak	
2	5150.0000	2.28	41.35	43.63	54.00	-10.37	AVG	
3 *	5186.7000	42.76	41.47	84.23	54.00	30.23	AVG	No Limit
4	5187.5000	50.60	41.47	92.07	68.30	23.77	Peak	No Limit

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

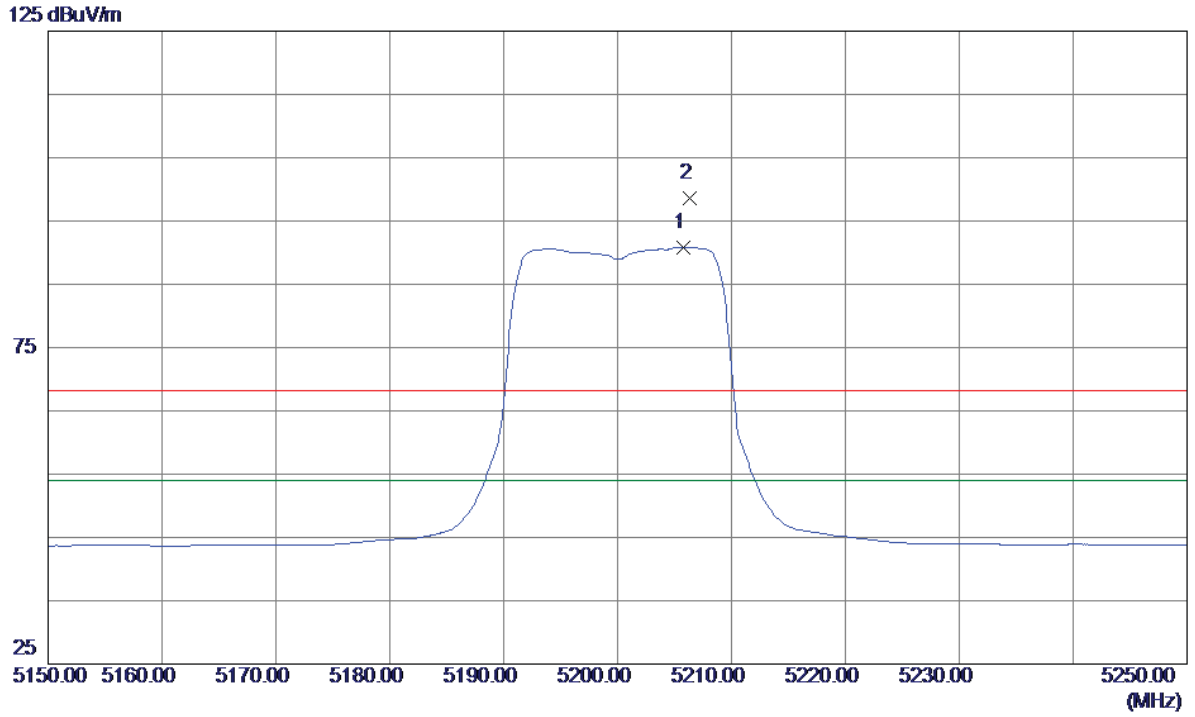
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10360.1250	24.25	16.36	40.61	68.30	-27.69	Peak	
2 *	10360.3350	18.33	16.36	34.69	54.00	-19.31	AVG	

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

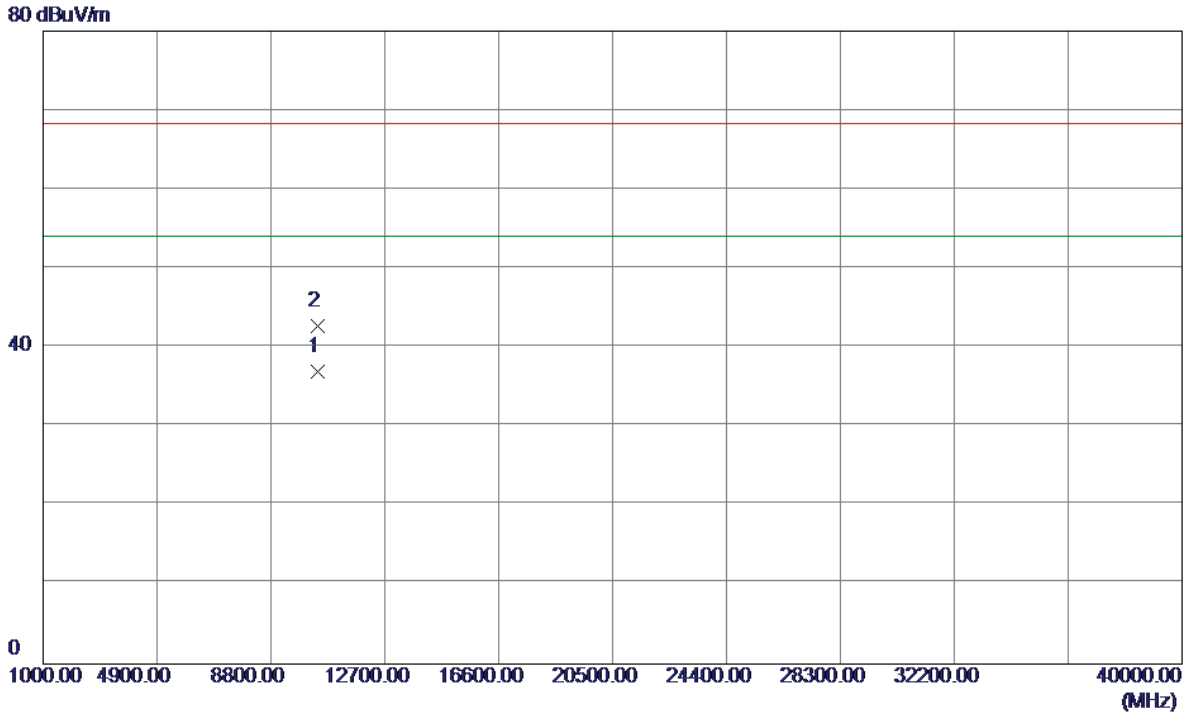
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5205.8000	50.04	40.81	90.85	54.00	36.85	AVG	No Limit
2	5206.3000	57.85	40.81	98.66	68.30	30.36	Peak	No Limit

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

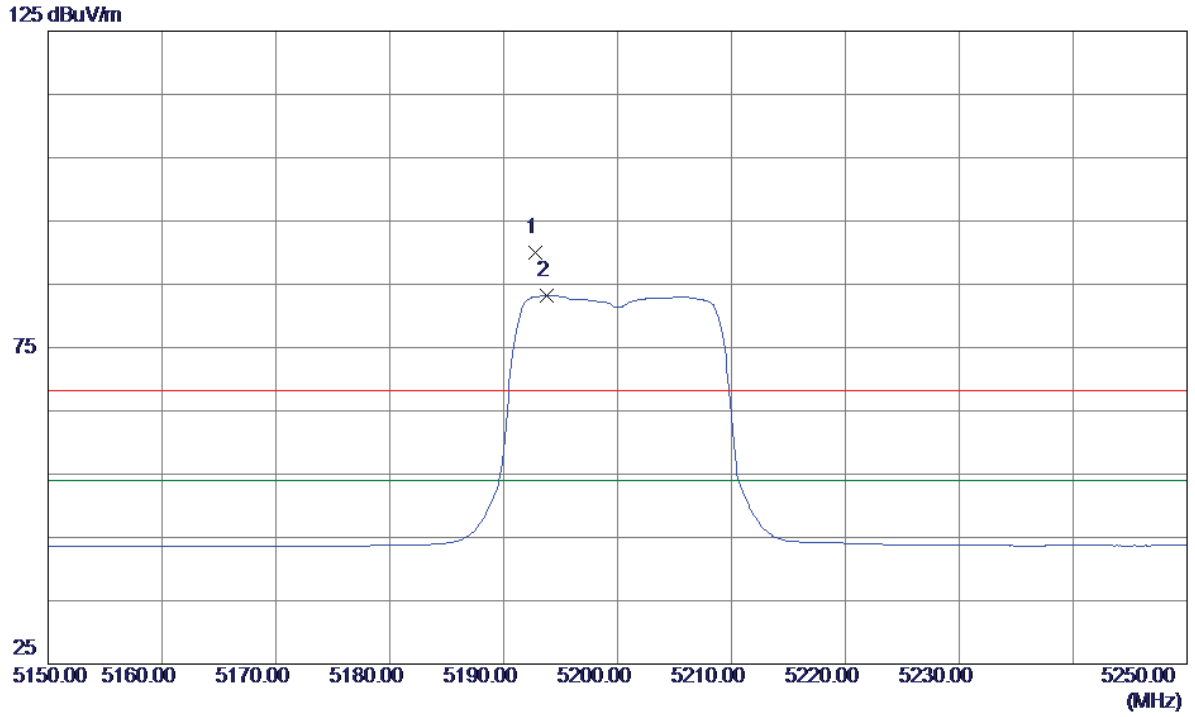
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10400.3250	20.53	16.45	36.98	54.00	-17.02	AVG	
2	10400.7850	26.31	16.45	42.76	68.30	-25.54	Peak	

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

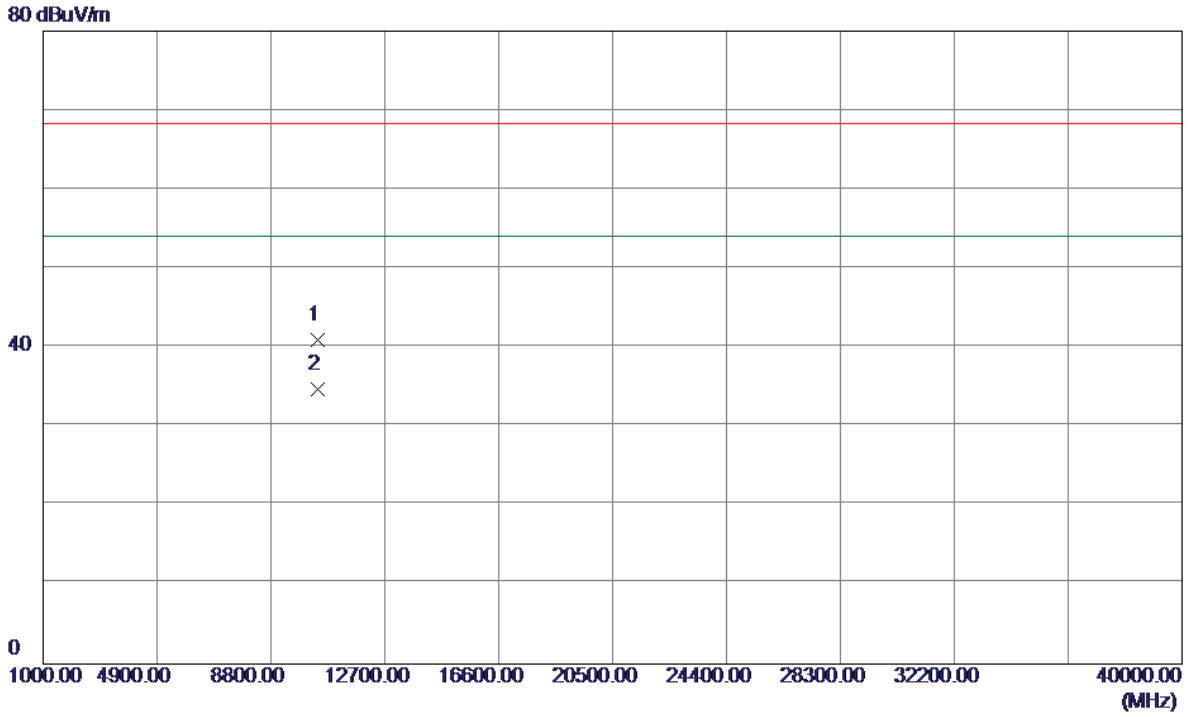
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5192.8000	48.61	41.49	90.10	68.30	21.80	Peak	No Limit
2 *	5193.8000	41.73	41.49	83.22	54.00	29.22	AVG	No Limit

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

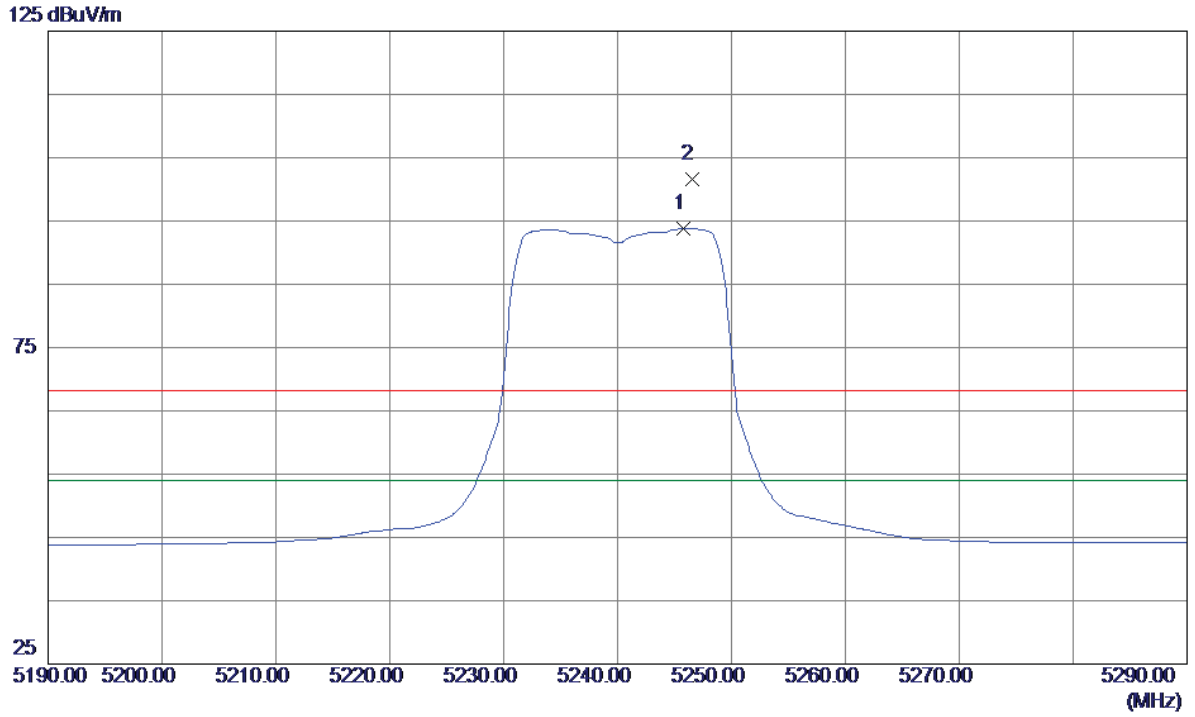
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10400.1250	24.53	16.45	40.98	68.30	-27.32	Peak	
2 *	10400.2550	18.32	16.45	34.77	54.00	-19.23	AVG	

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

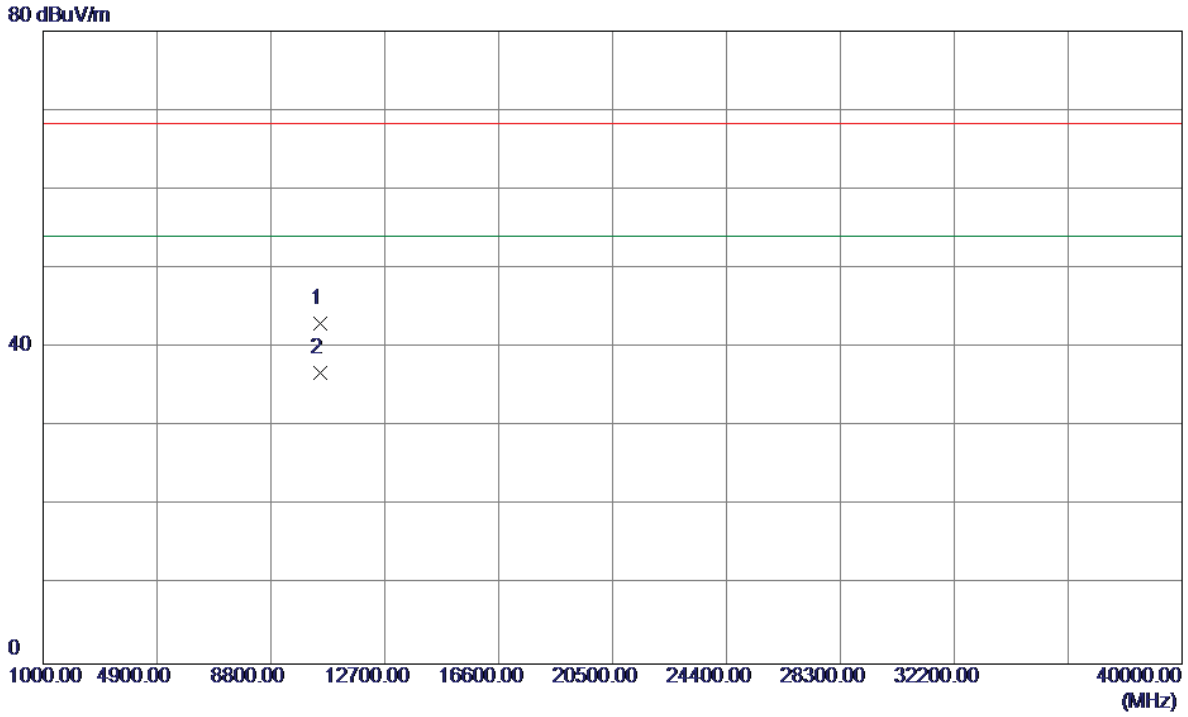
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5245.8000	52.92	40.94	93.86	54.00	39.86	AVG	No Limit
2	5246.5000	60.72	40.94	101.66	68.30	33.36	Peak	No Limit

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

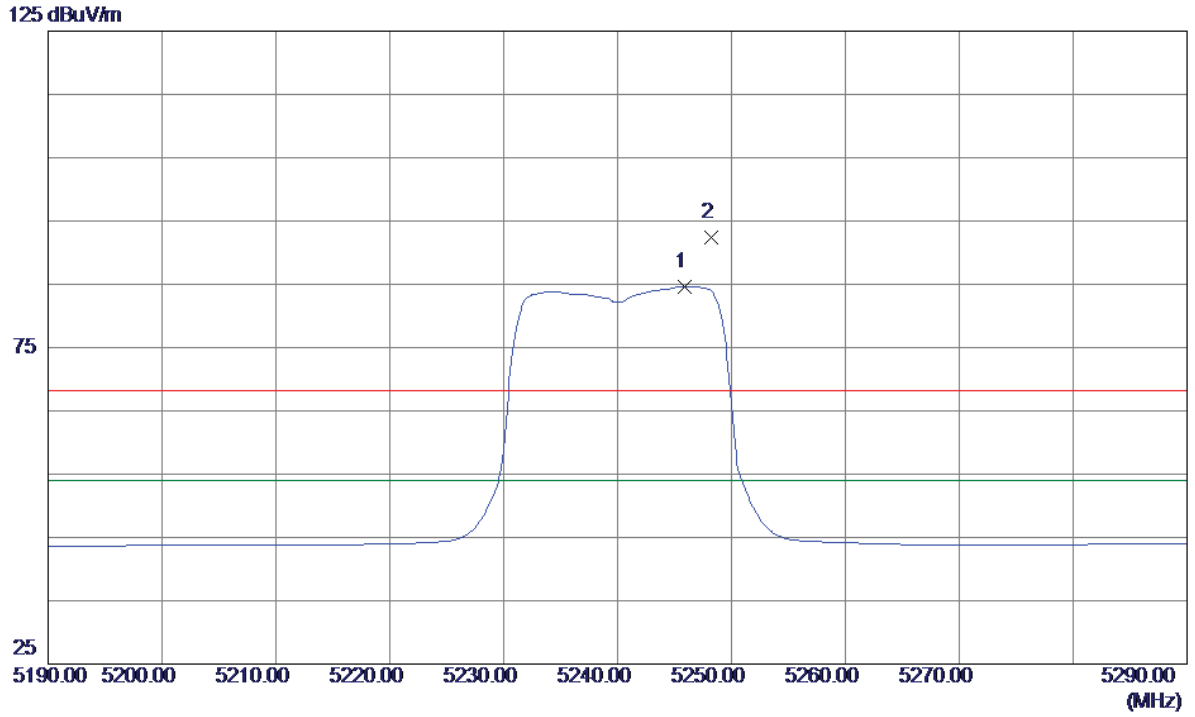
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10480.0900	26.36	16.63	42.99	68.30	-25.31	Peak	
2 *	10480.0950	20.19	16.63	36.82	54.00	-17.18	AVG	

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

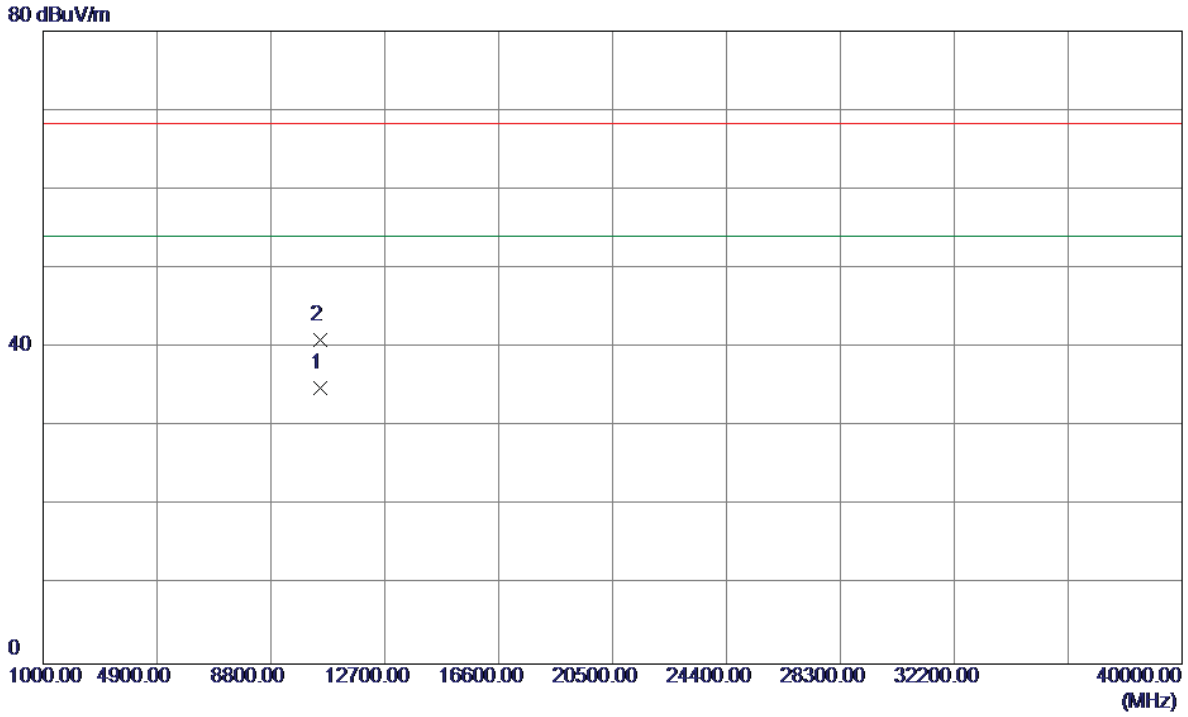
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5245.9000	43.02	41.67	84.69	54.00	30.69	AVG	No Limit
2	5248.2000	50.68	41.68	92.36	68.30	24.06	Peak	No Limit

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

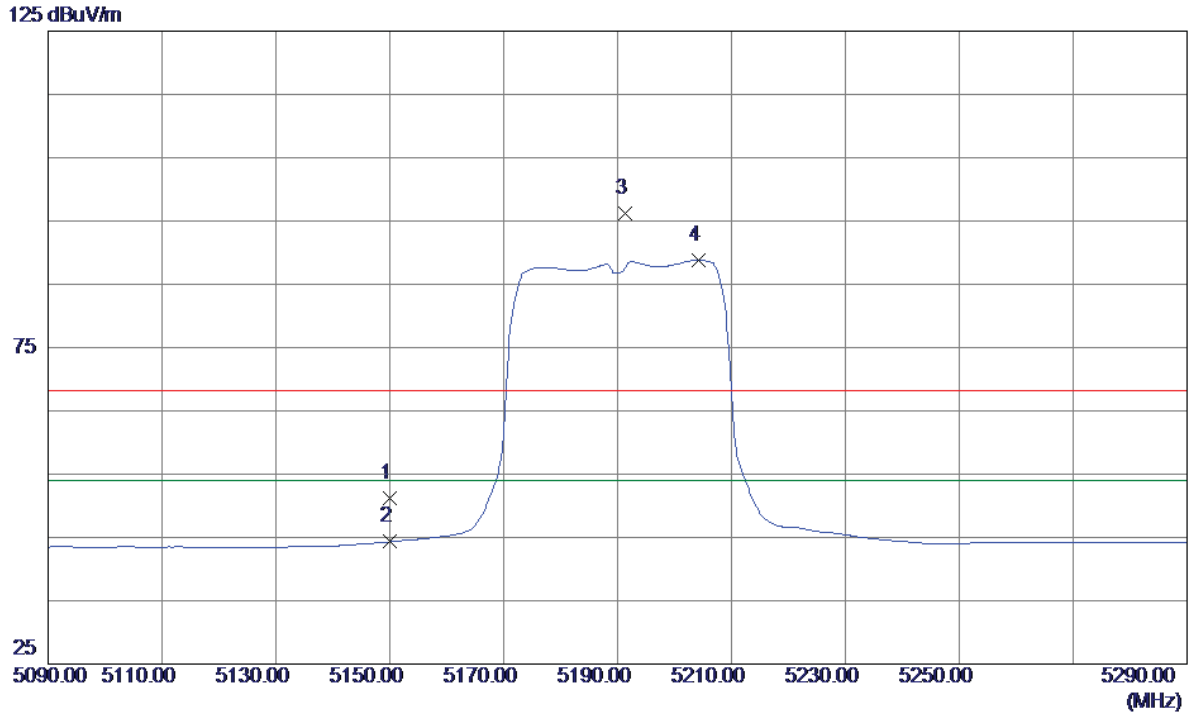
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10480.1000	18.22	16.63	34.85	54.00	-19.15	AVG	
2	10480.1250	24.33	16.63	40.96	68.30	-27.34	Peak	

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

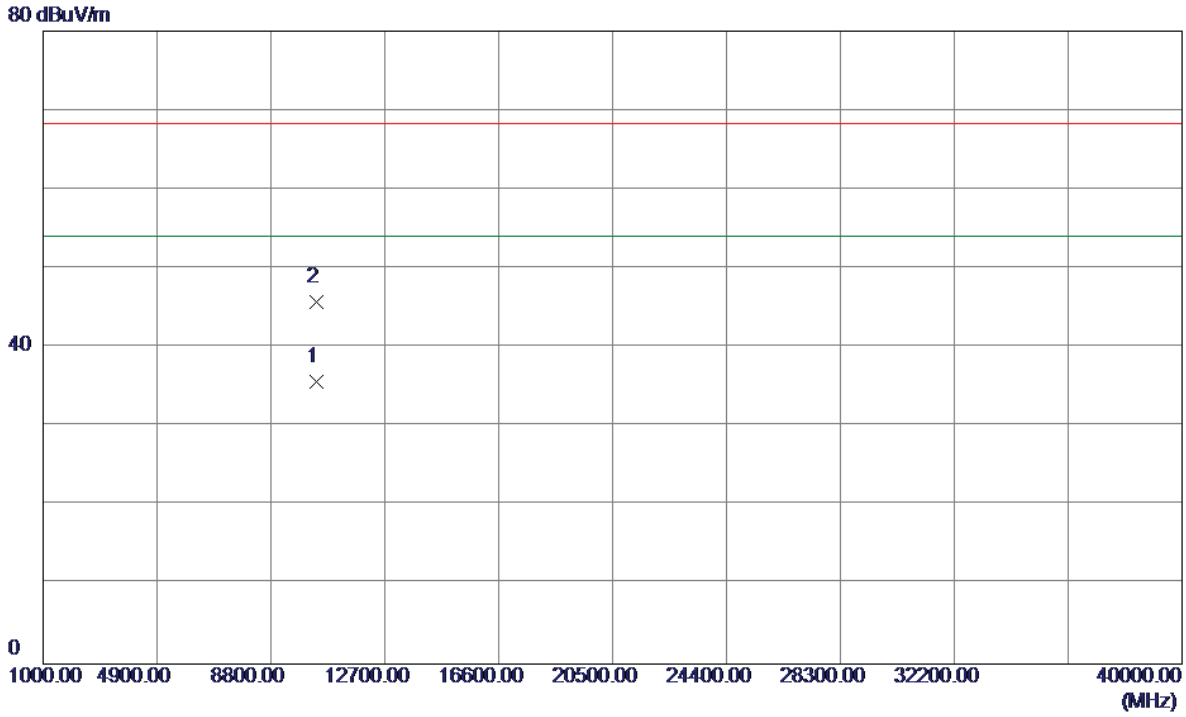
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	10.60	40.62	51.22	68.30	-17.08	Peak	
2	5150.0000	3.70	40.62	44.32	54.00	-9.68	AVG	
3	5191.4000	55.45	40.76	96.21	68.30	27.91	Peak	No Limit
4 *	5204.2000	47.99	40.80	88.79	54.00	34.79	AVG	No Limit

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

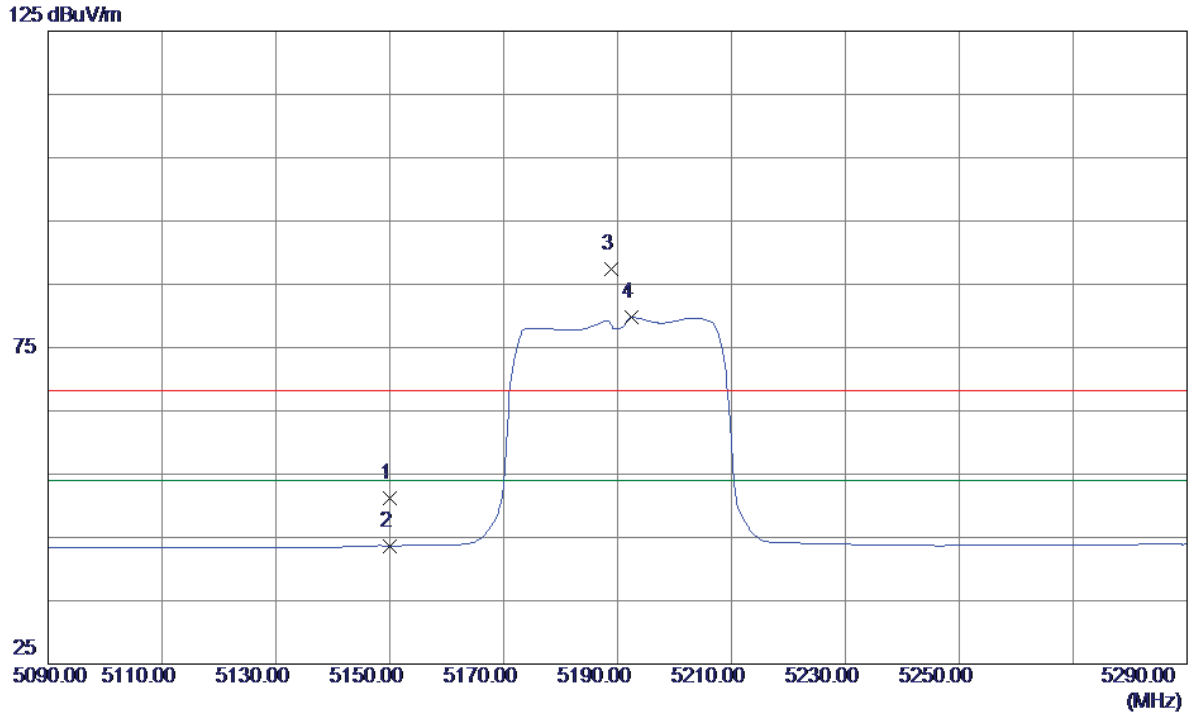
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10380.1250	19.21	16.40	35.61	54.00	-18.39	AVG	
2	10380.4450	29.33	16.40	45.73	68.30	-22.57	Peak	

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

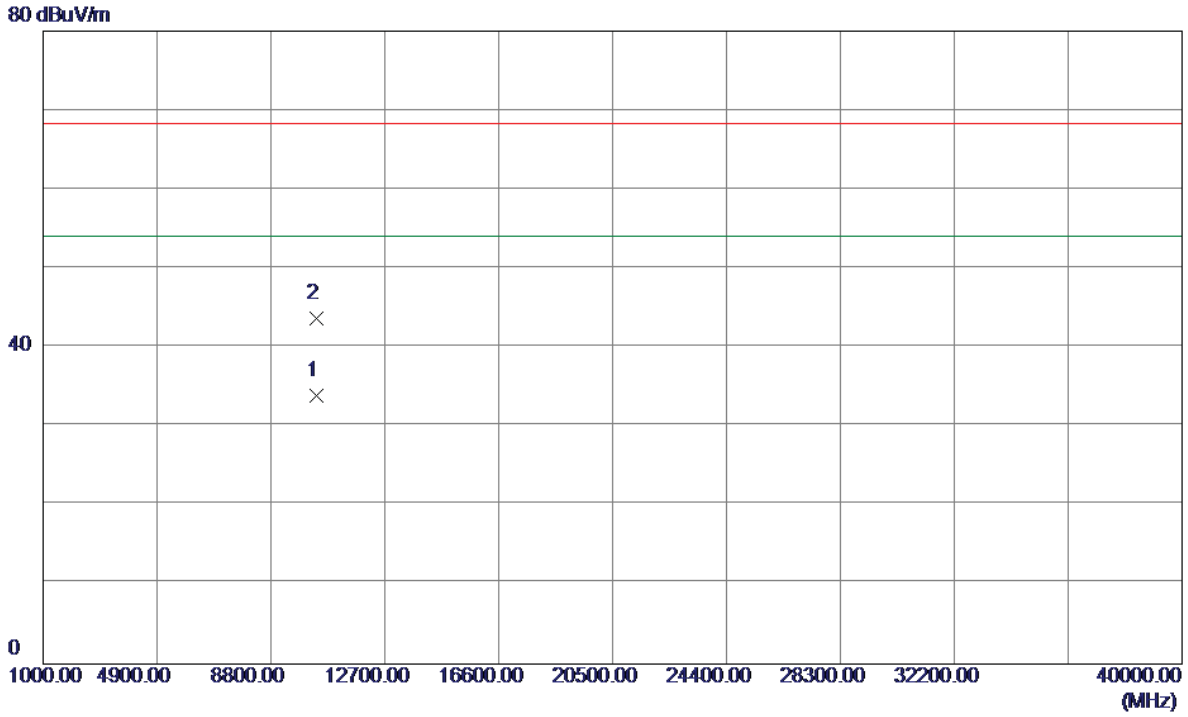
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	9.86	41.35	51.21	68.30	-17.09	Peak	
2	5150.0000	2.33	41.35	43.68	54.00	-10.32	AVG	
3	5188.8000	45.89	41.48	87.37	68.30	19.07	Peak	No Limit
4 *	5192.4000	38.33	41.49	79.82	54.00	25.82	AVG	No Limit

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

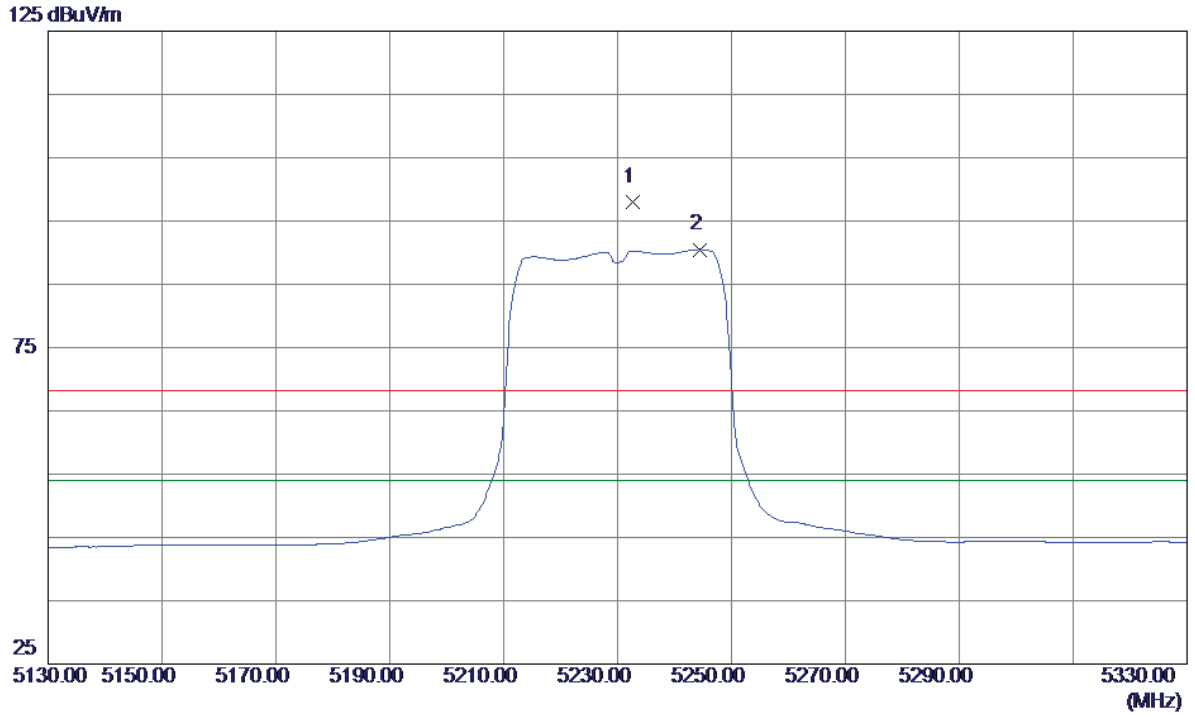
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10380.2250	17.58	16.40	33.98	54.00	-20.02	AVG	
2	10380.8949	27.32	16.41	43.73	68.30	-24.57	Peak	

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

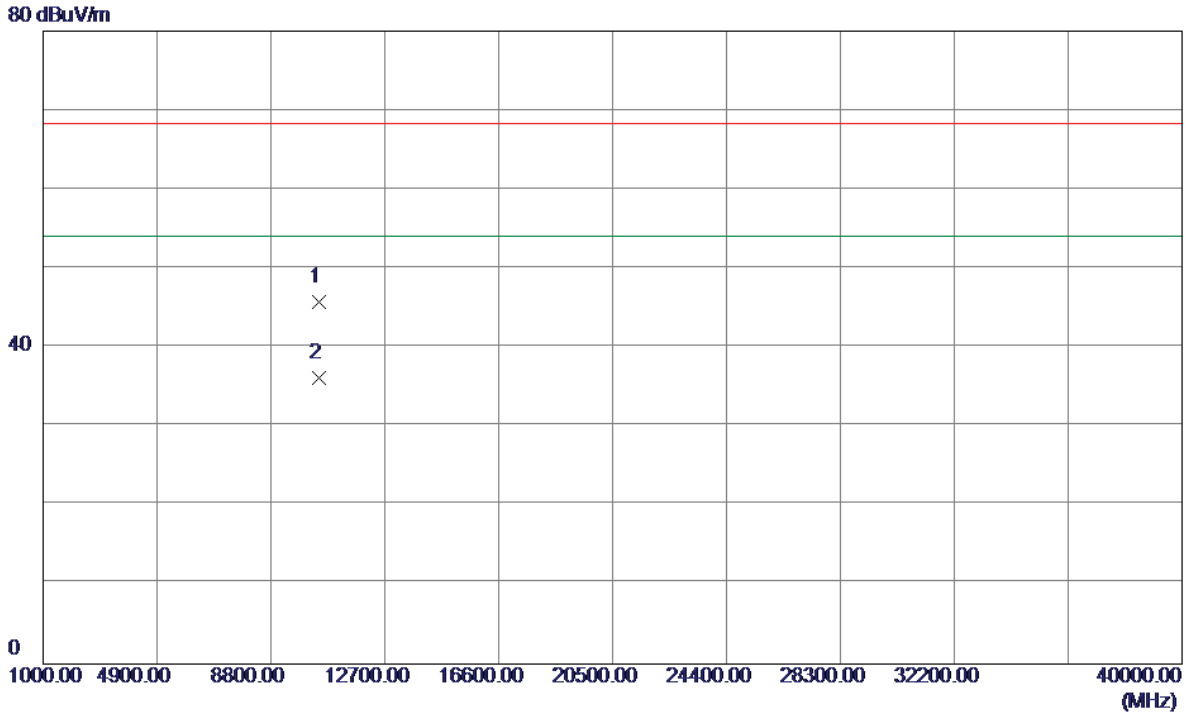
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5232.6000	57.13	40.90	98.03	68.30	29.73	Peak	No Limit
2 *	5244.4000	49.56	40.94	90.50	54.00	36.50	AVG	No Limit

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

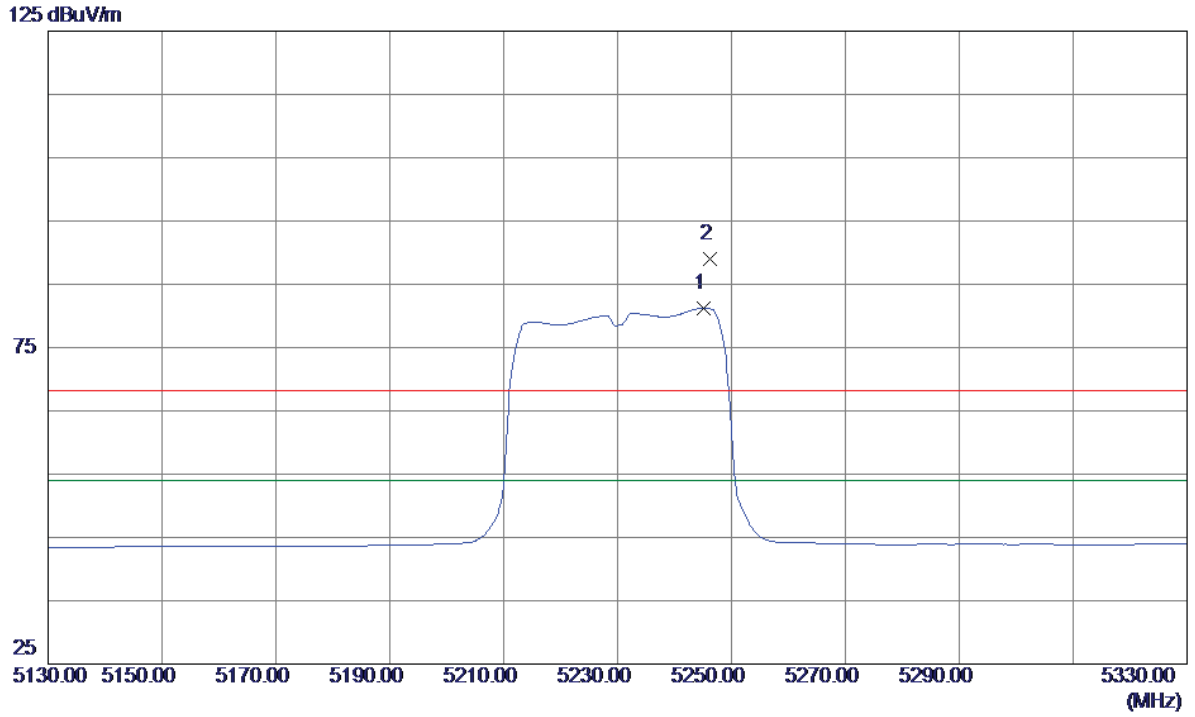
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10459.9450	29.19	16.58	45.77	68.30	-22.53	Peak	
2 *	10460.2050	19.65	16.58	36.23	54.00	-17.77	AVG	

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

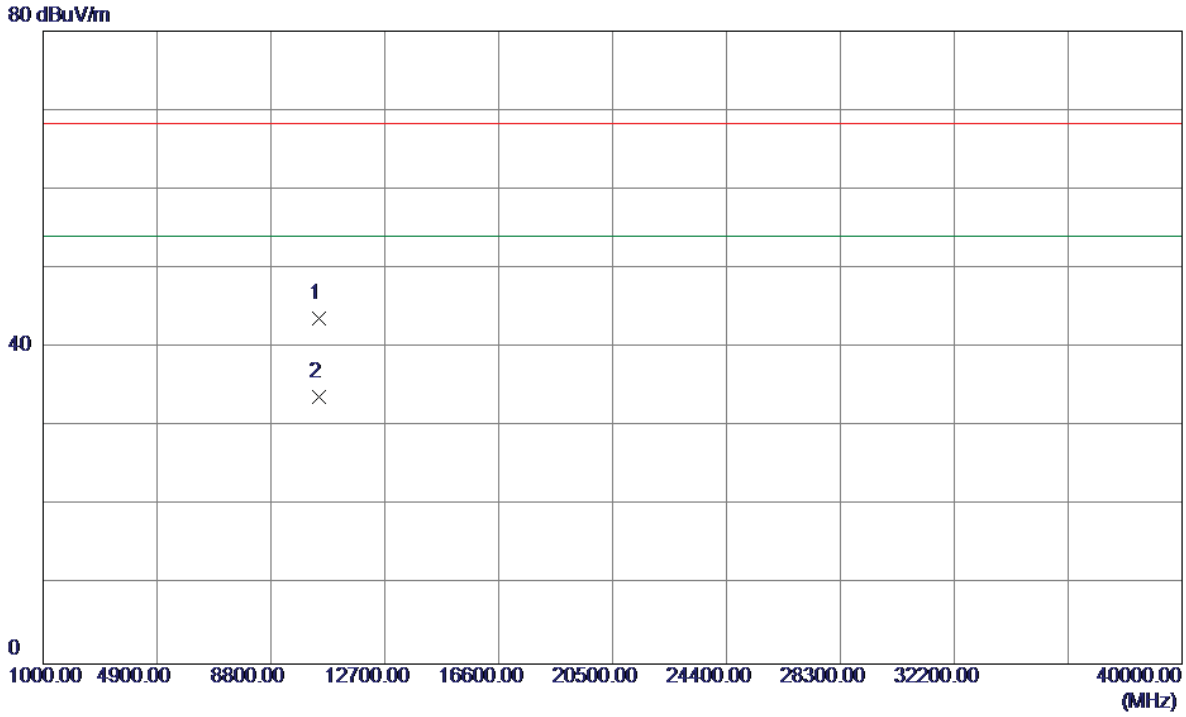
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5245.2000	39.55	41.67	81.22	54.00	27.22	AVG	No Limit
2	5246.2000	47.29	41.67	88.96	68.30	20.66	Peak	No Limit

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

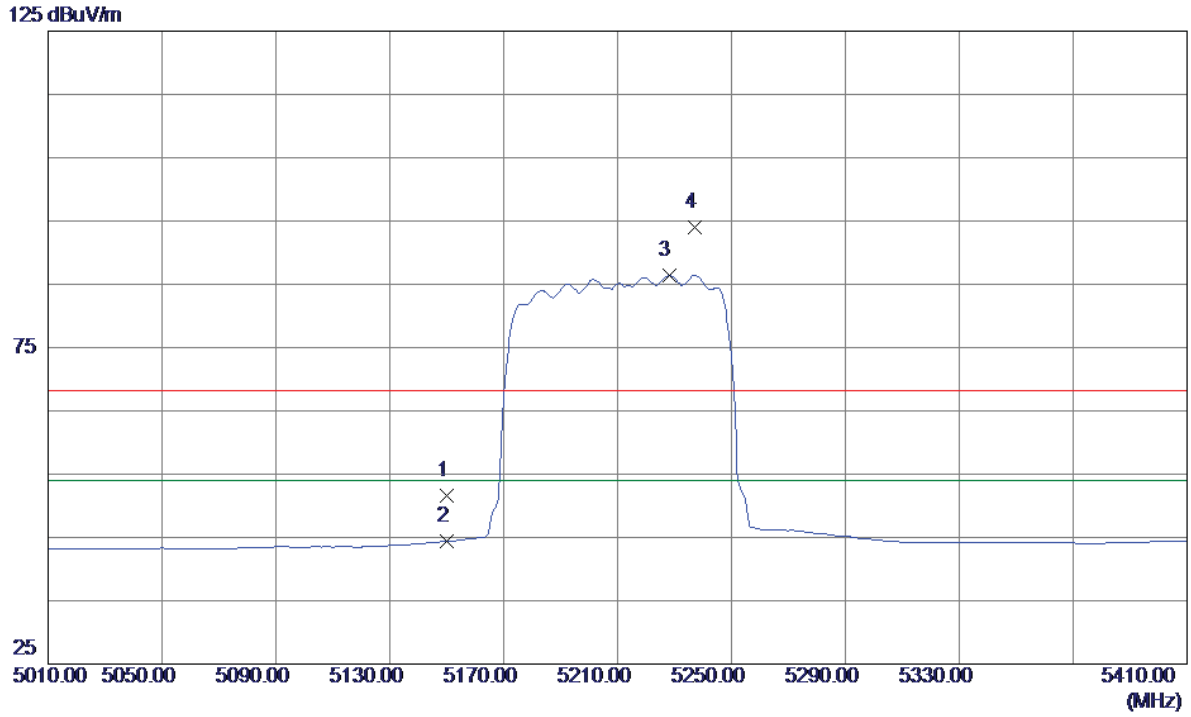
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10459.9850	27.10	16.58	43.68	68.30	-24.62	Peak	
2 *	10460.2350	17.22	16.58	33.80	54.00	-20.20	AVG	

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

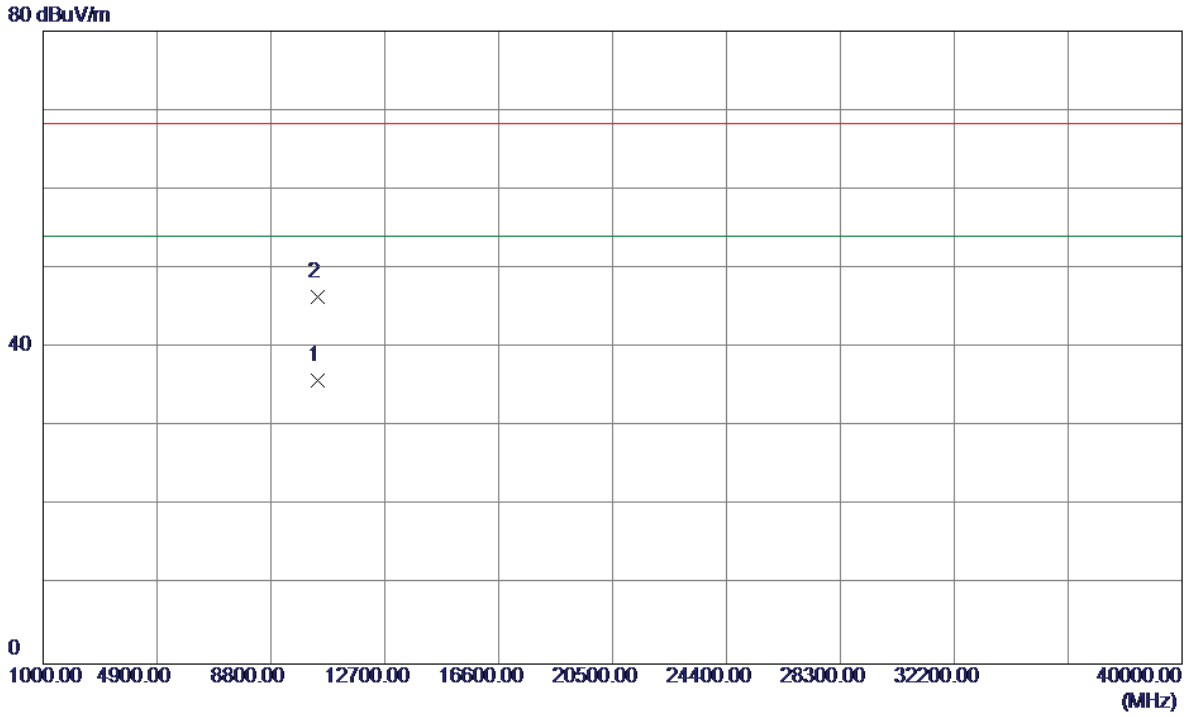
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	11.05	40.62	51.67	68.30	-16.63	Peak	
2	5150.0000	3.77	40.62	44.39	54.00	-9.61	AVG	
3 *	5228.0000	45.54	40.88	86.42	54.00	32.42	AVG	No Limit
4	5237.2000	53.16	40.91	94.07	68.30	25.77	Peak	No Limit

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

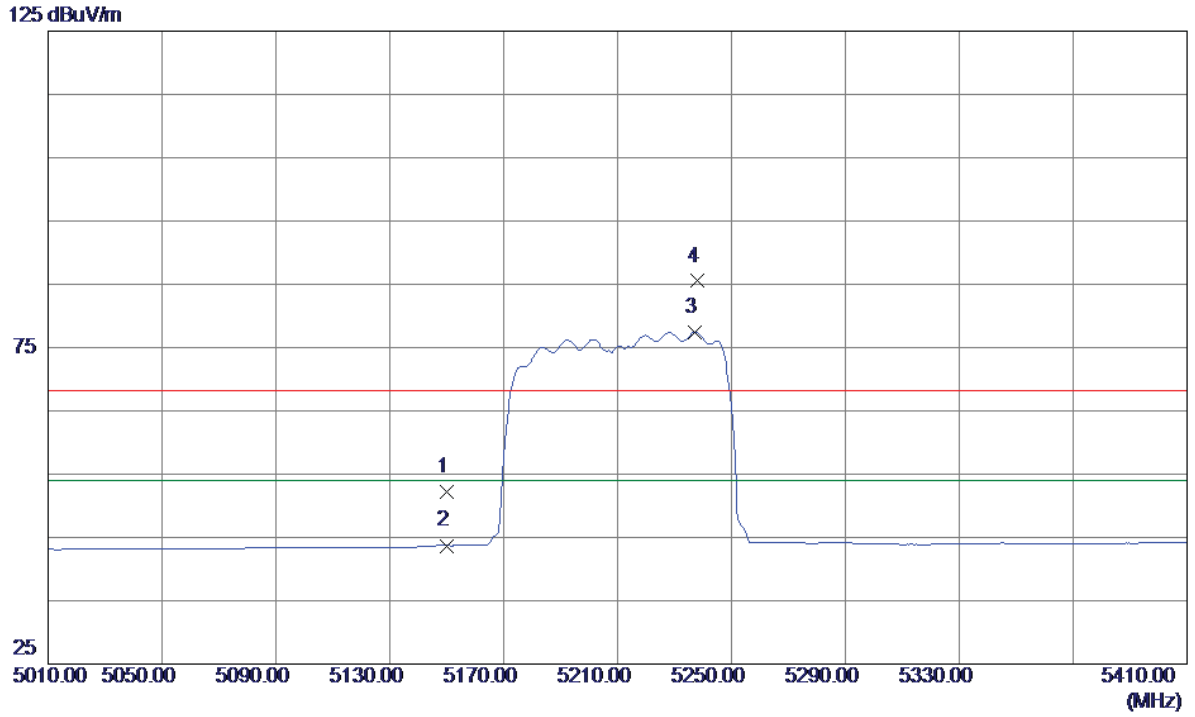
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10420.1500	19.33	16.49	35.82	54.00	-18.18	AVG	
2	10422.1650	29.95	16.50	46.45	68.30	-21.85	Peak	

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

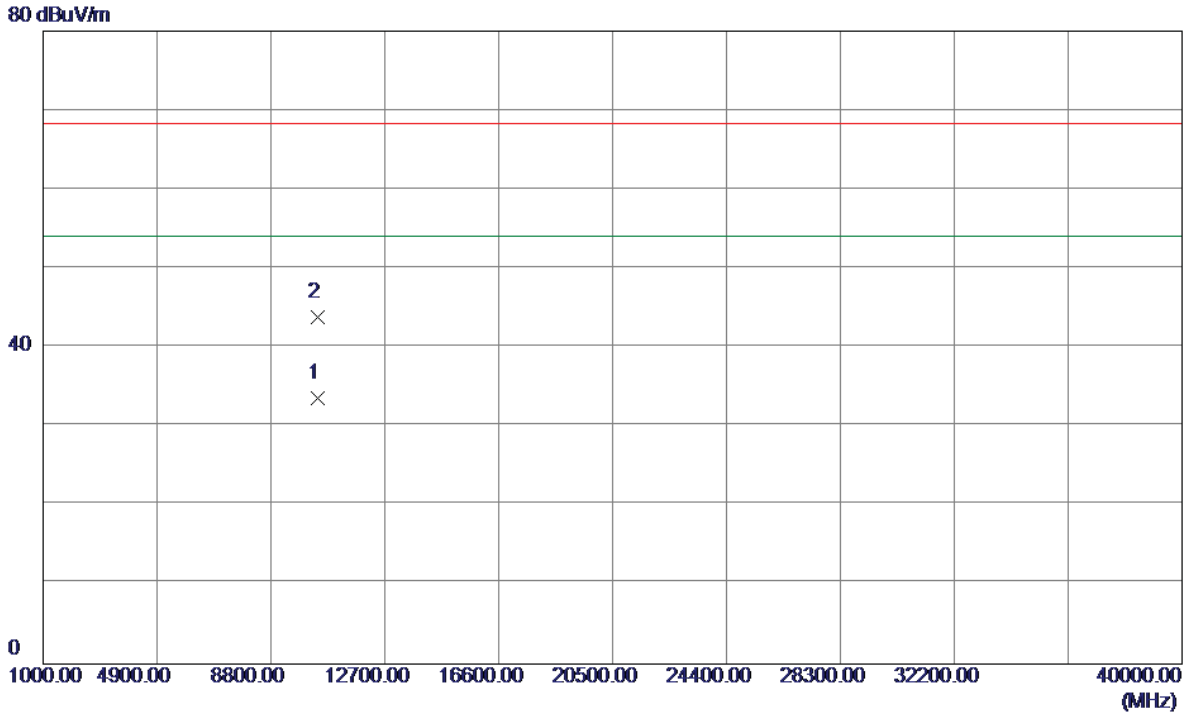
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	10.82	41.35	52.17	68.30	-16.13	Peak	
2	5150.0000	2.35	41.35	43.70	54.00	-10.30	AVG	
3 *	5237.2000	35.79	41.64	77.43	54.00	23.43	AVG	No Limit
4	5238.0000	43.86	41.64	85.50	68.30	17.20	Peak	No Limit

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

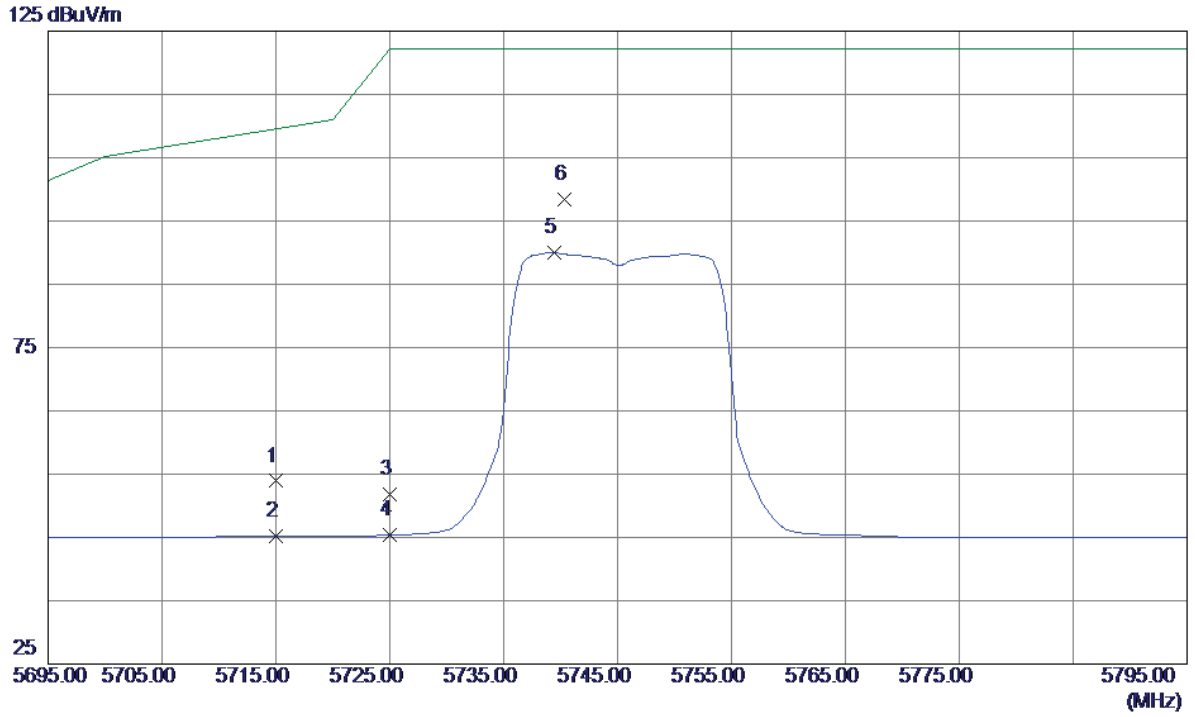
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10420.2500	17.11	16.49	33.60	54.00	-20.40	AVG	
2	10422.4500	27.32	16.50	43.82	68.30	-24.48	Peak	

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

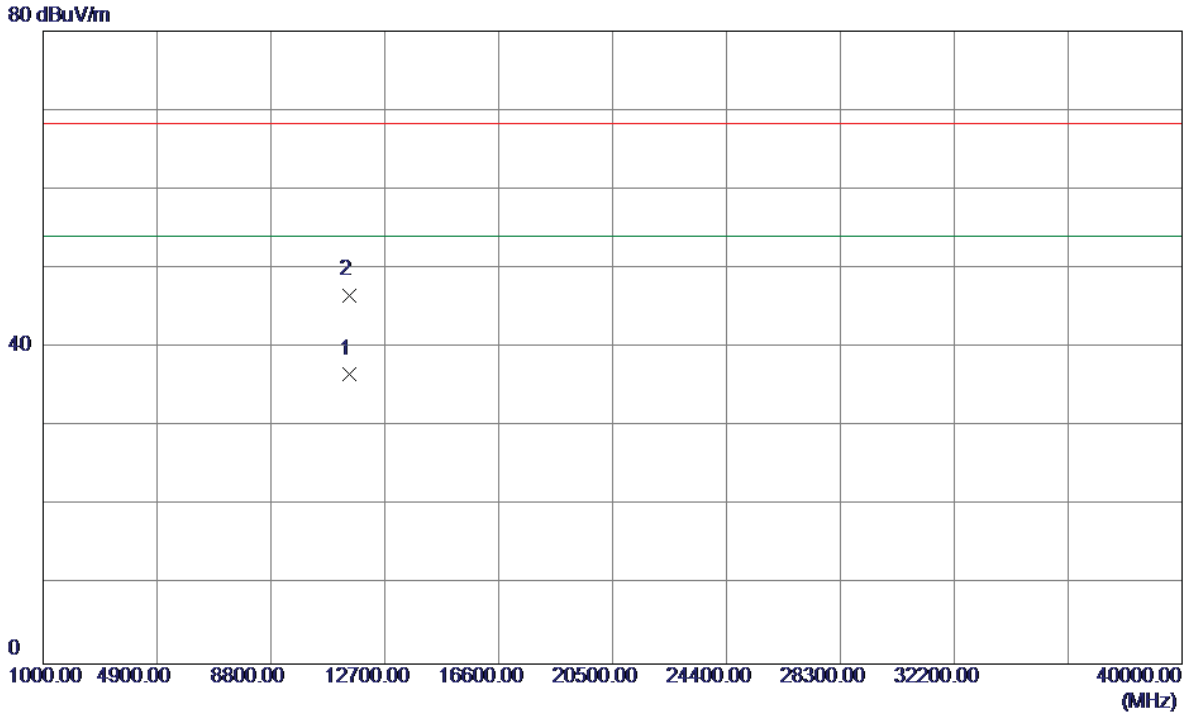
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	11.18	42.72	53.90	109.50	-55.60	Peak	
2	5715.0000	2.42	42.72	45.14	109.50	-64.36	AVG	
3	5725.0000	9.13	42.73	51.86	122.30	-70.44	Peak	
4	5725.0000	2.72	42.73	45.45	122.30	-76.85	AVG	
5	5739.4000	47.23	42.74	89.97	122.30	-32.33	AVG	
6 *	5740.3000	55.73	42.74	98.47	122.30	-23.83	Peak	

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

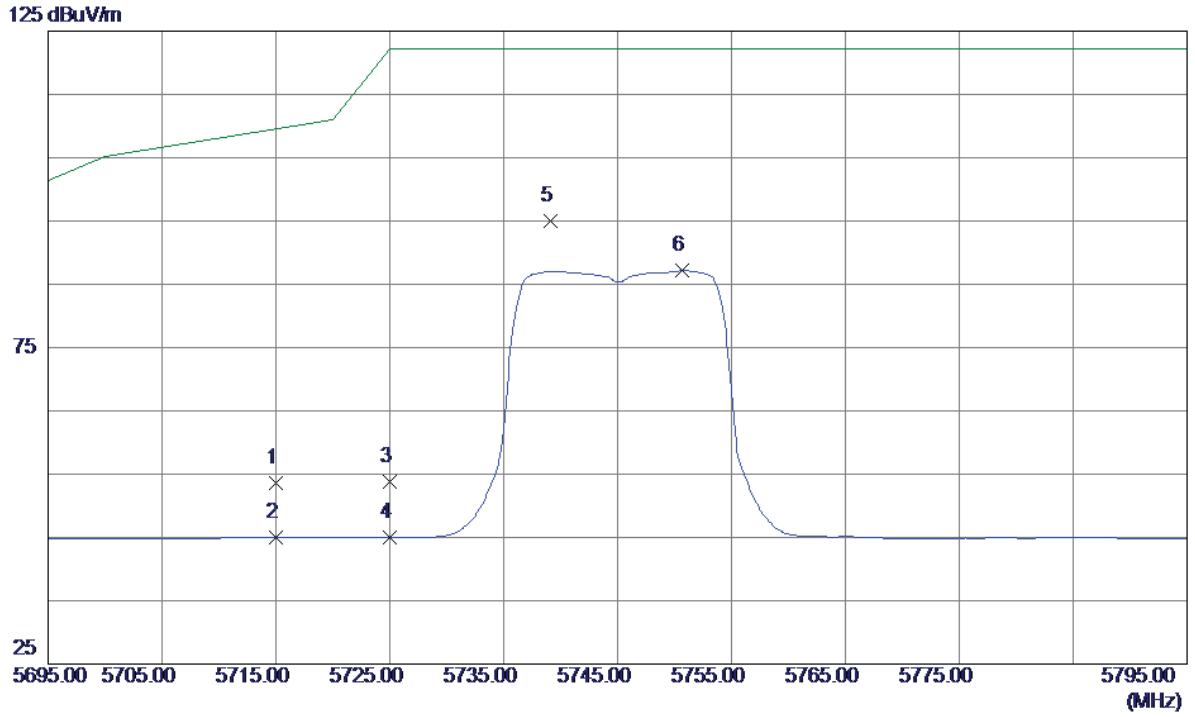
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11490.1050	18.78	17.89	36.67	54.00	-17.33	AVG	
2	11490.2500	28.75	17.89	46.64	68.30	-21.66	Peak	

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

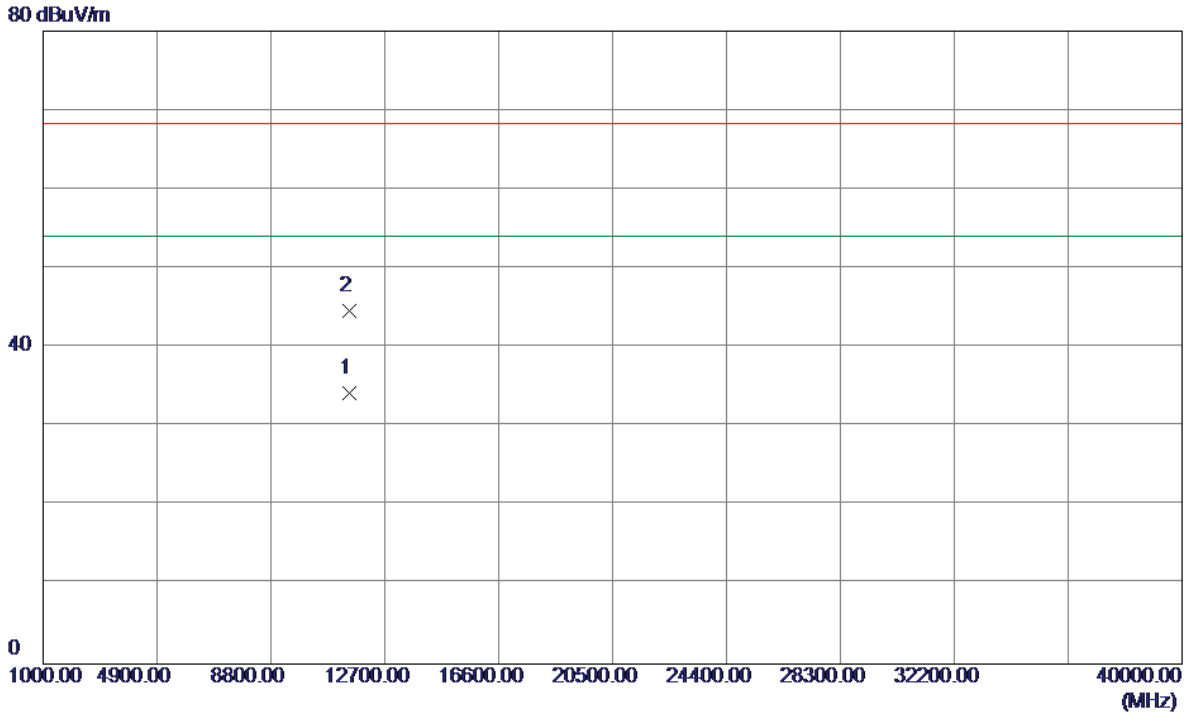
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	10.93	42.72	53.65	109.50	-55.85	Peak	
2	5715.0000	2.22	42.72	44.94	109.50	-64.56	AVG	
3	5725.0000	11.14	42.73	53.87	122.30	-68.43	Peak	
4	5725.0000	2.27	42.73	45.00	122.30	-77.30	AVG	
5 *	5739.1000	52.29	42.74	95.03	122.30	-27.27	Peak	
6	5750.7000	44.43	42.75	87.18	122.30	-35.12	AVG	

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

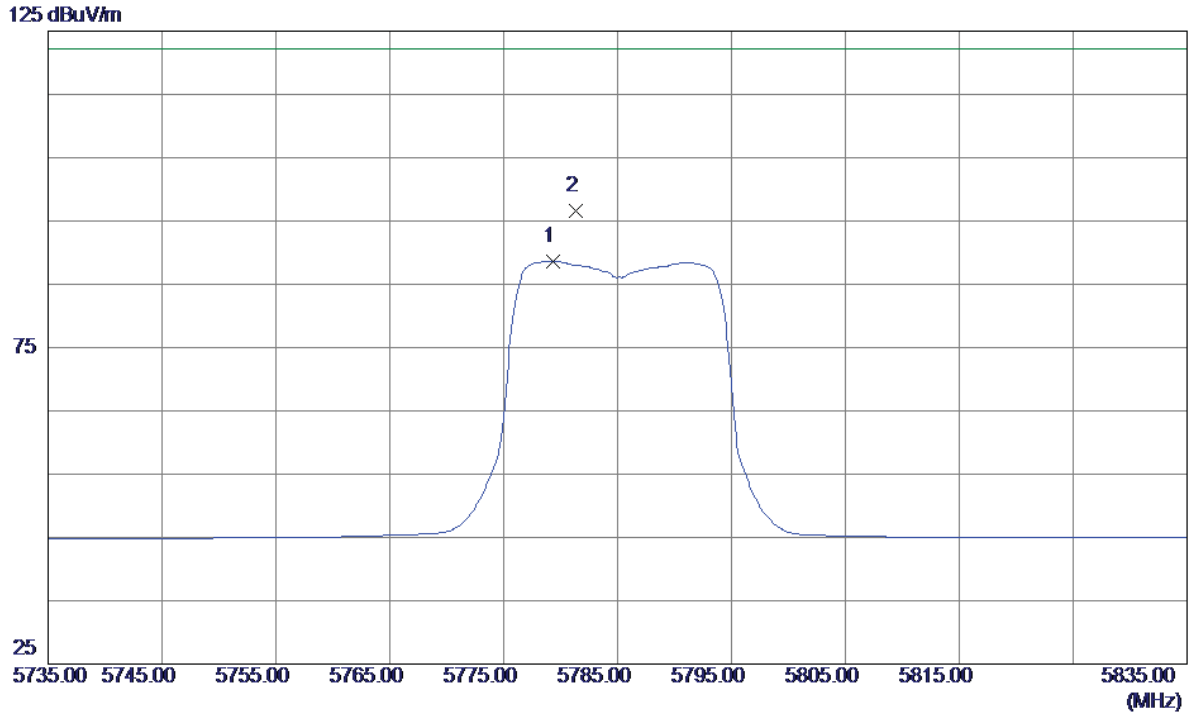
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11490.1000	16.39	17.89	34.28	54.00	-19.72	AVG	
2	11490.2500	26.76	17.89	44.65	68.30	-23.65	Peak	

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

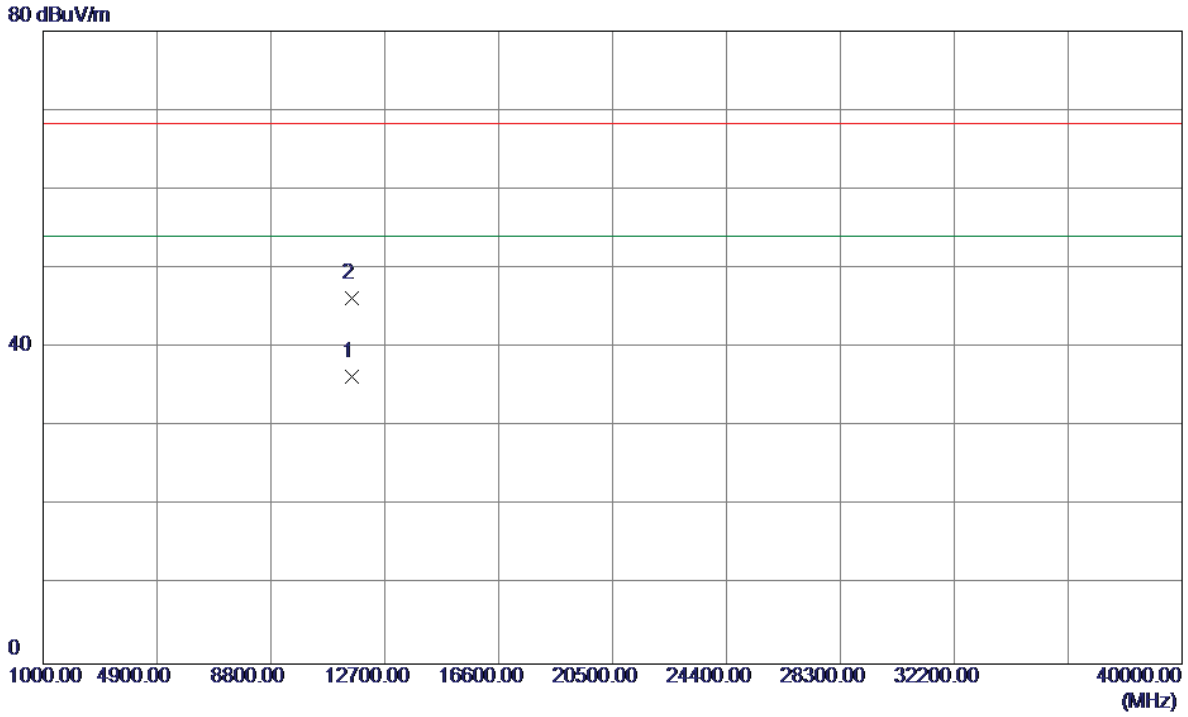
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5779.3000	45.91	42.78	88.69	122.30	-33.61	AVG	
2 *	5781.3000	53.85	42.78	96.63	122.30	-25.67	Peak	

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

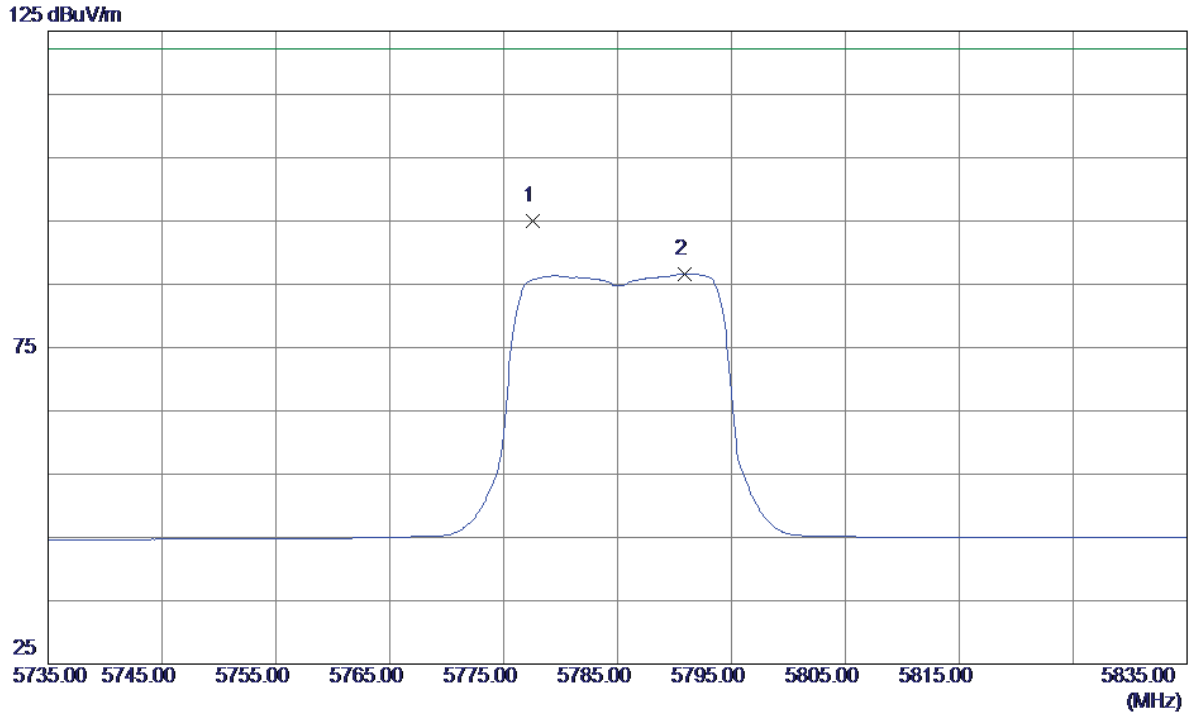
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11570.1250	18.54	17.85	36.39	54.00	-17.61	AVG	
2	11570.2000	28.35	17.85	46.20	68.30	-22.10	Peak	

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

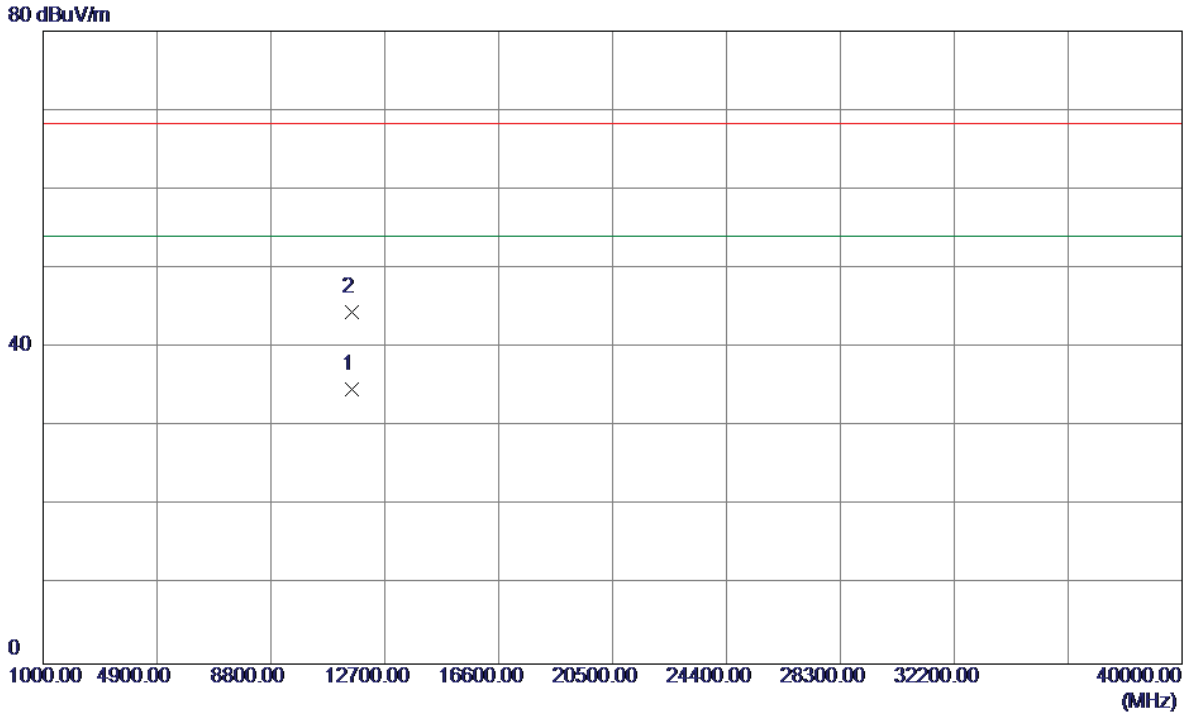
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5777.6000	52.20	42.77	94.97	122.30	-27.33	Peak	
2	5790.9000	43.88	42.79	86.67	122.30	-35.63	AVG	

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

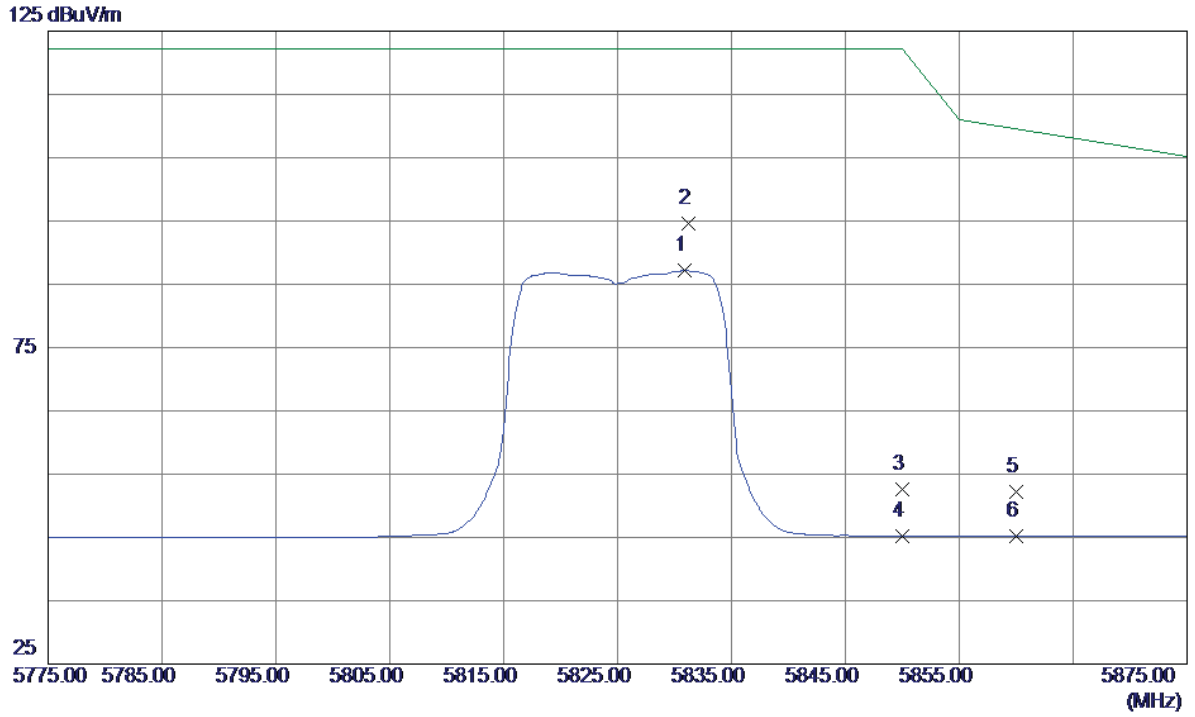
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11570.1500	16.88	17.85	34.73	54.00	-19.27	AVG	
2	11570.6500	26.68	17.85	44.53	68.30	-23.77	Peak	

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

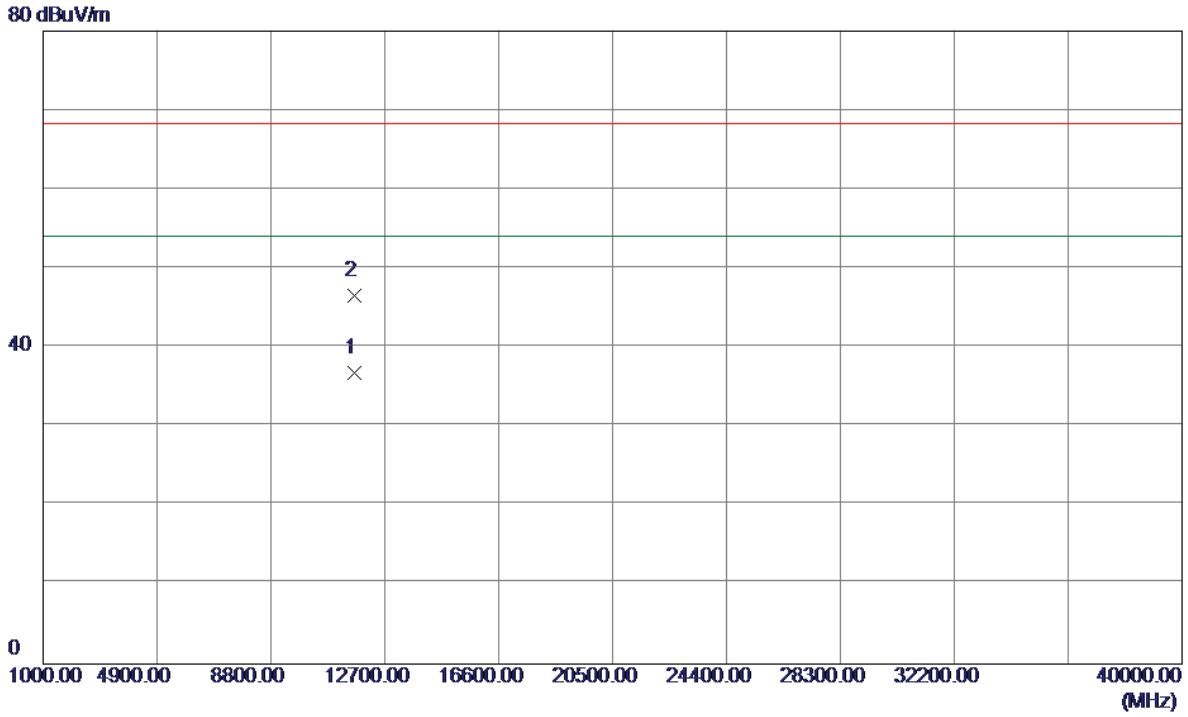
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5830.9000	44.34	42.82	87.16	122.30	-35.14	AVG	
2 *	5831.2000	51.87	42.82	94.69	122.30	-27.61	Peak	
3	5850.0000	9.72	42.84	52.56	122.30	-69.74	Peak	
4	5850.0000	2.33	42.84	45.17	122.30	-77.13	AVG	
5	5860.0000	9.30	42.85	52.15	109.50	-57.35	Peak	
6	5860.0000	2.36	42.85	45.21	109.50	-64.29	AVG	

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

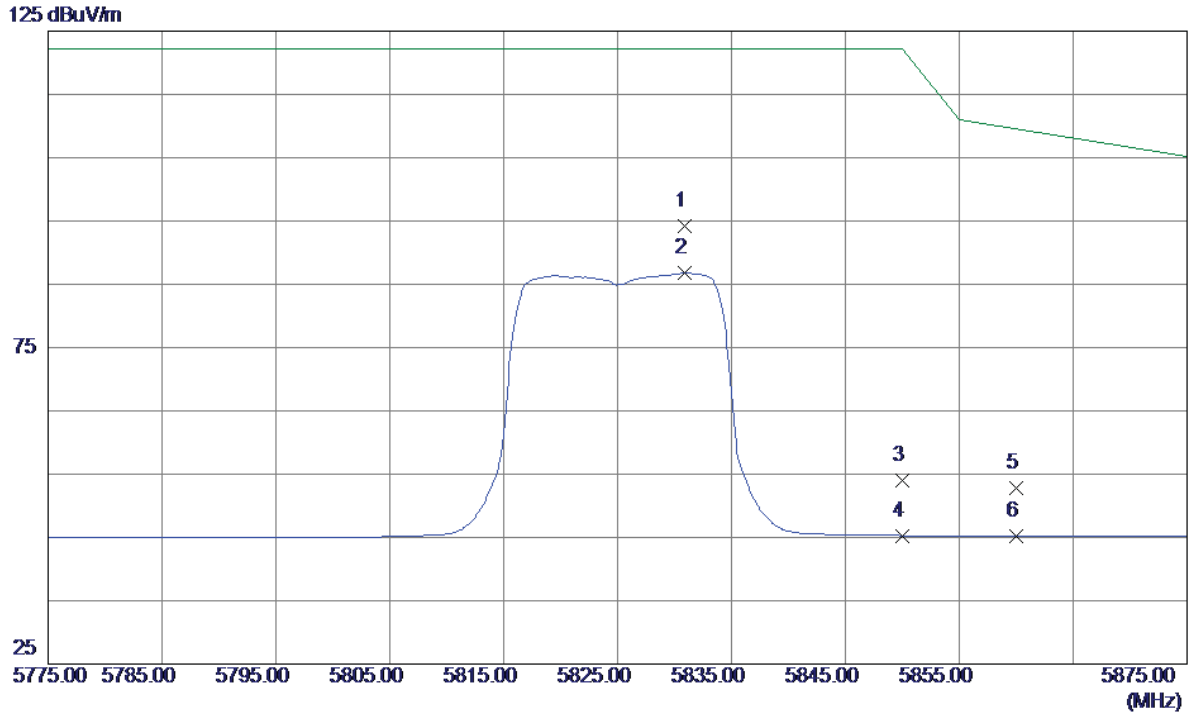
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11650.0850	18.98	17.79	36.77	54.00	-17.23	AVG	
2	11650.1050	28.82	17.79	46.61	68.30	-21.69	Peak	

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

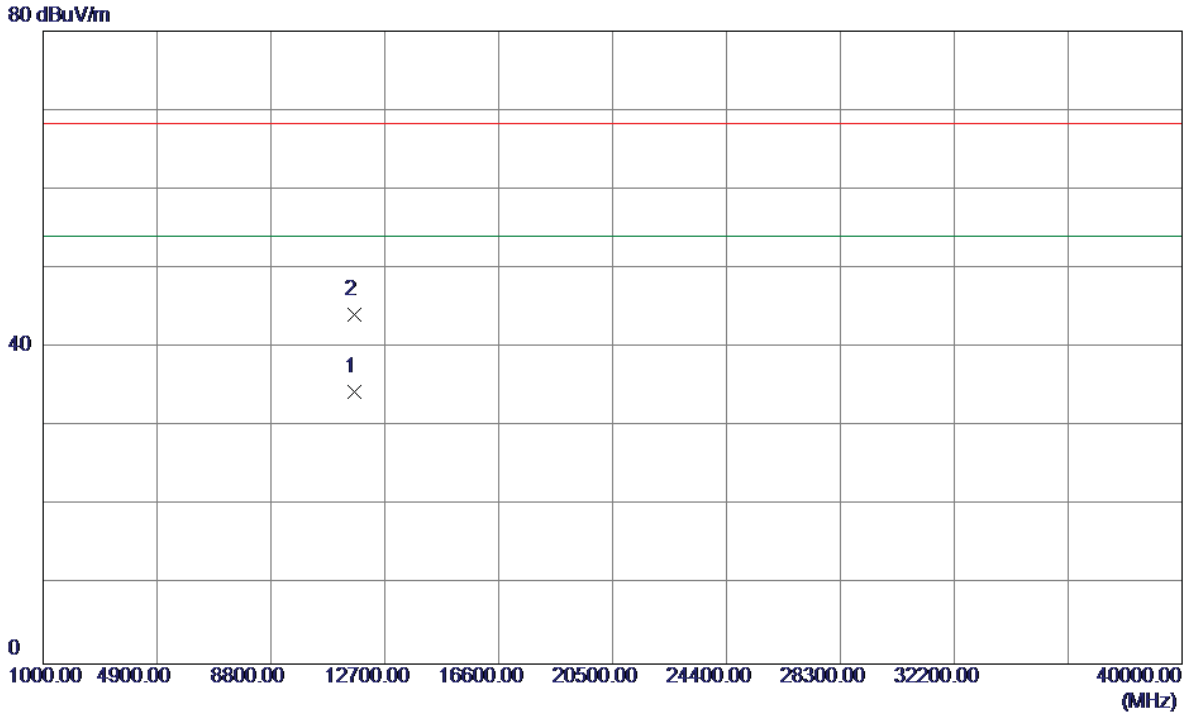
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5830.9000	51.39	42.82	94.21	122.30	-28.09	Peak	
2	5830.9000	43.96	42.82	86.78	122.30	-35.52	AVG	
3	5850.0000	11.21	42.84	54.05	122.30	-68.25	Peak	
4	5850.0000	2.45	42.84	45.29	122.30	-77.01	AVG	
5	5860.0000	9.98	42.85	52.83	109.50	-56.67	Peak	
6	5860.0000	2.41	42.85	45.26	109.50	-64.24	AVG	

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

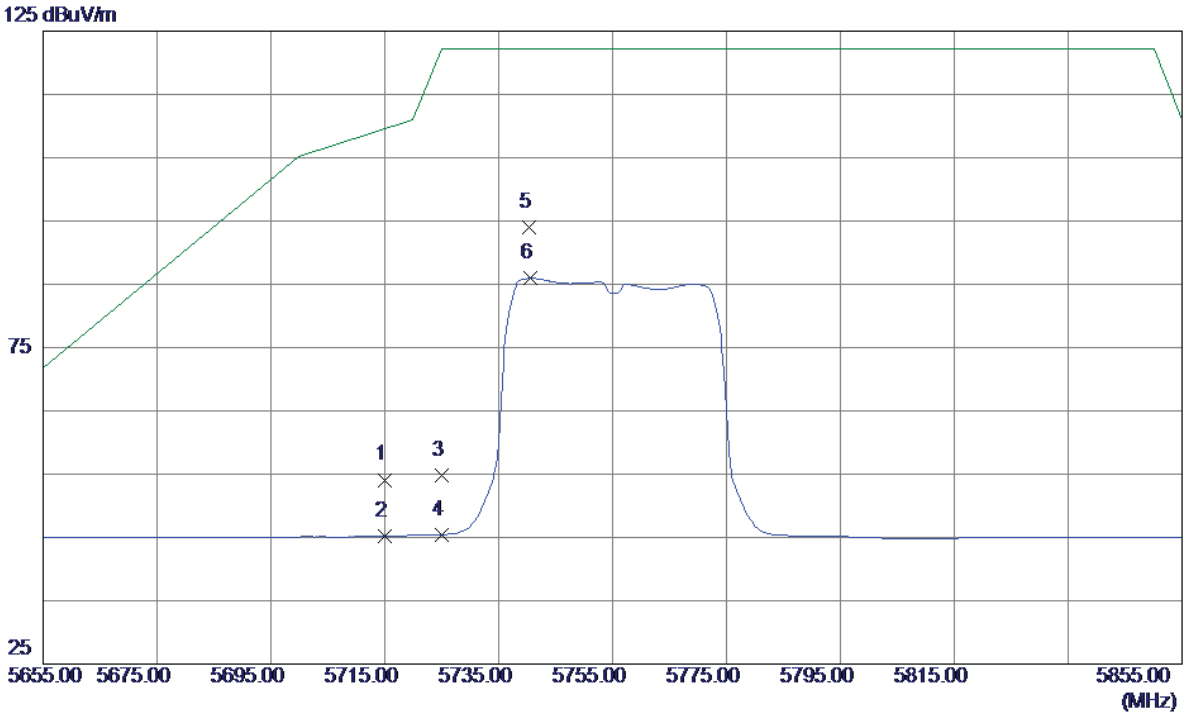
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11650.3450	16.65	17.79	34.44	54.00	-19.56	AVG	
2	11650.7850	26.44	17.79	44.23	68.30	-24.07	Peak	

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

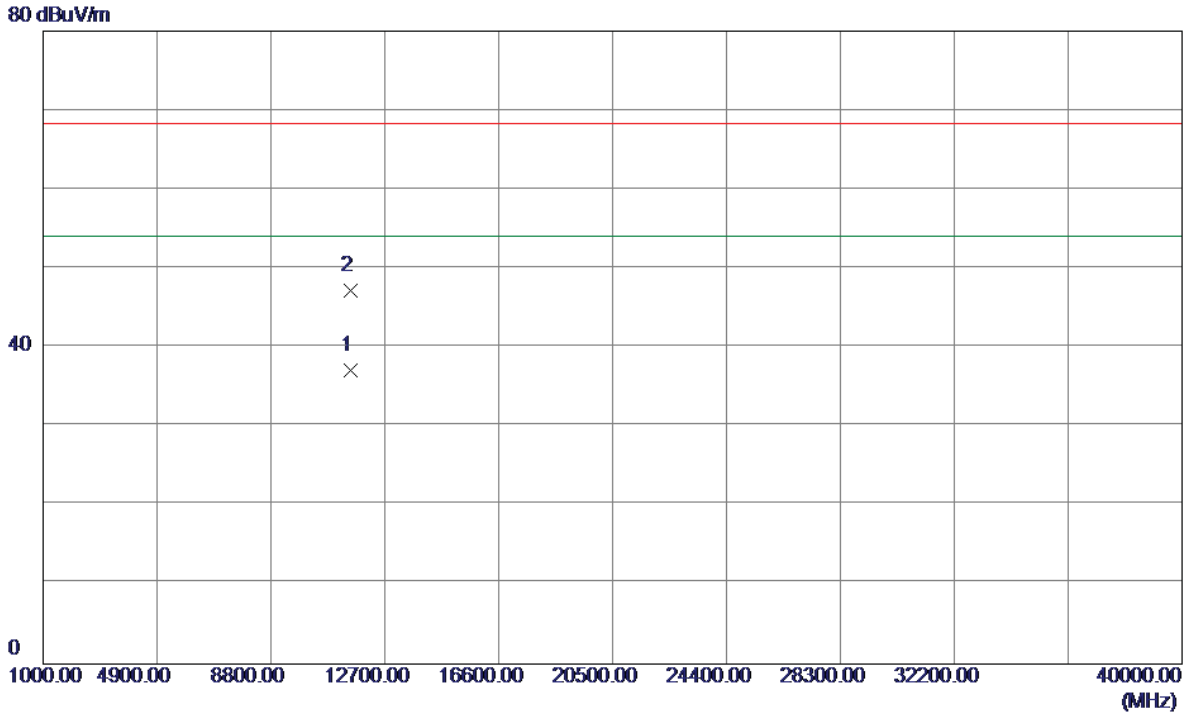
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	11.38	42.72	54.10	109.50	-55.40	Peak	
2	5715.0000	2.51	42.72	45.23	109.50	-64.27	AVG	
3	5725.0000	12.08	42.73	54.81	122.30	-67.49	Peak	
4	5725.0000	2.71	42.73	45.44	122.30	-76.86	AVG	
5 *	5740.4000	51.17	42.74	93.91	122.30	-28.39	Peak	
6	5740.6000	43.20	42.74	85.94	122.30	-36.36	AVG	

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

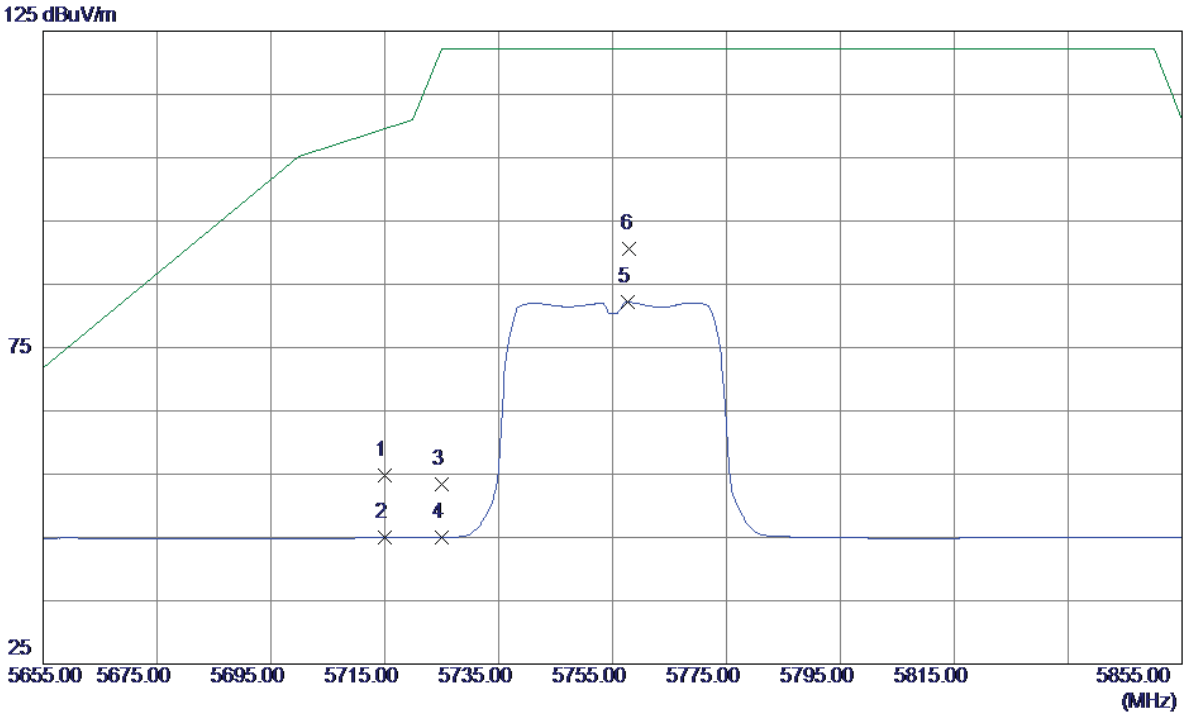
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11510.2500	19.24	17.90	37.14	54.00	-16.86	AVG	
2	11510.7500	29.32	17.90	47.22	68.30	-21.08	Peak	

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

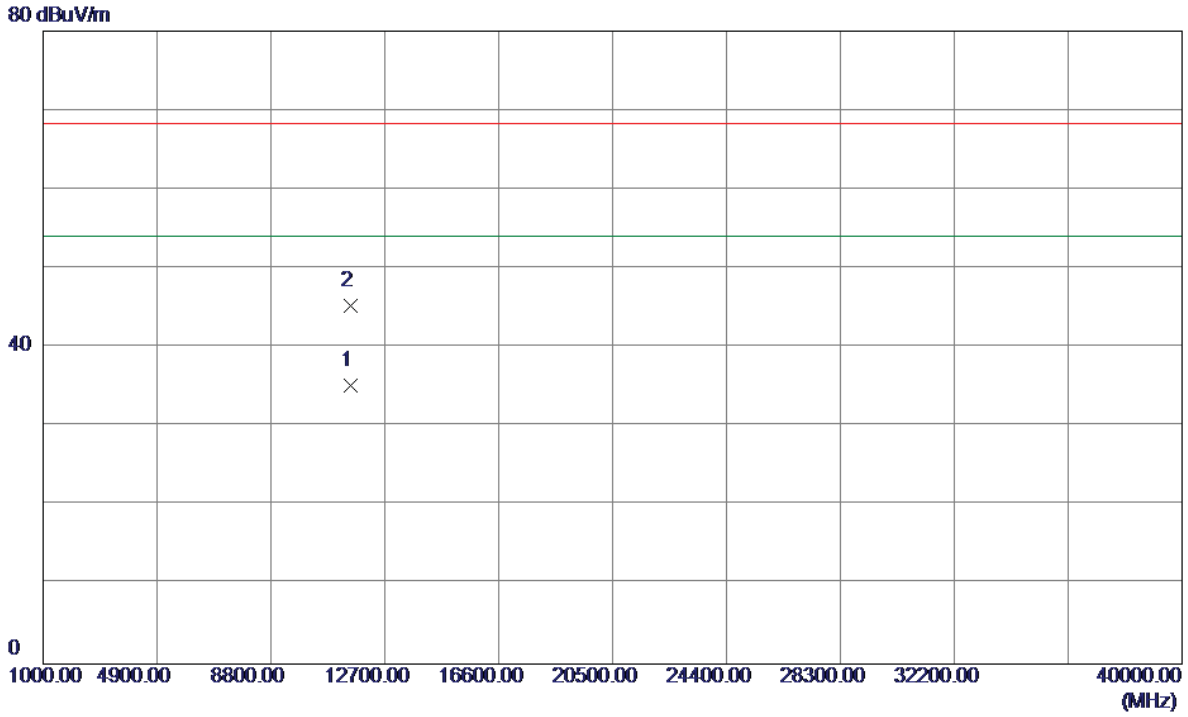
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	12.08	42.72	54.80	109.50	-54.70	Peak	
2	5715.0000	2.26	42.72	44.98	109.50	-64.52	AVG	
3	5725.0000	10.59	42.73	53.32	122.30	-68.98	Peak	
4	5725.0000	2.27	42.73	45.00	122.30	-77.30	AVG	
5	5757.6000	39.44	42.76	82.20	122.30	-40.10	AVG	
6 *	5758.0000	47.84	42.76	90.60	122.30	-31.70	Peak	

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

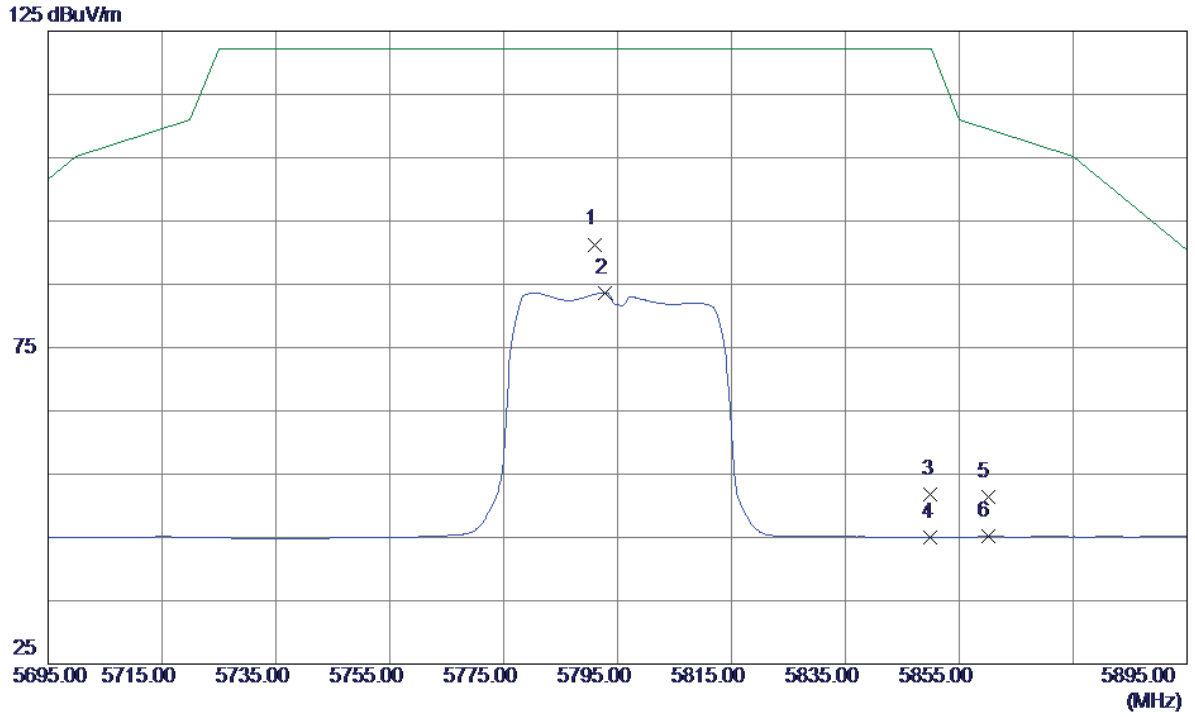
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11510.2250	17.24	17.90	35.14	54.00	-18.86	AVG	
2	11510.7550	27.32	17.90	45.22	68.30	-23.08	Peak	

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

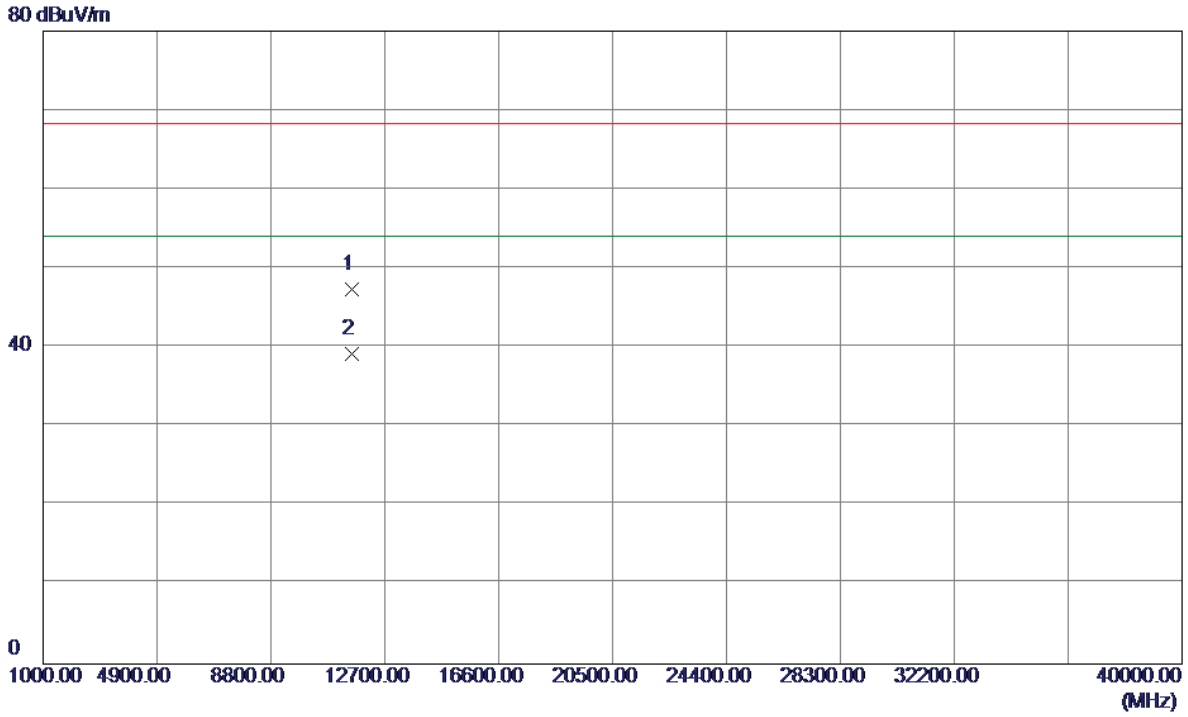
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5791.0000	48.51	42.79	91.30	122.30	-31.00	Peak	
2	5792.8000	40.89	42.79	83.68	122.30	-38.62	AVG	
3	5850.0000	9.03	42.84	51.87	122.30	-70.43	Peak	
4	5850.0000	2.19	42.84	45.03	122.30	-77.27	AVG	
5	5860.0000	8.62	42.85	51.47	109.50	-58.03	Peak	
6	5860.0000	2.27	42.85	45.12	109.50	-64.38	AVG	

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

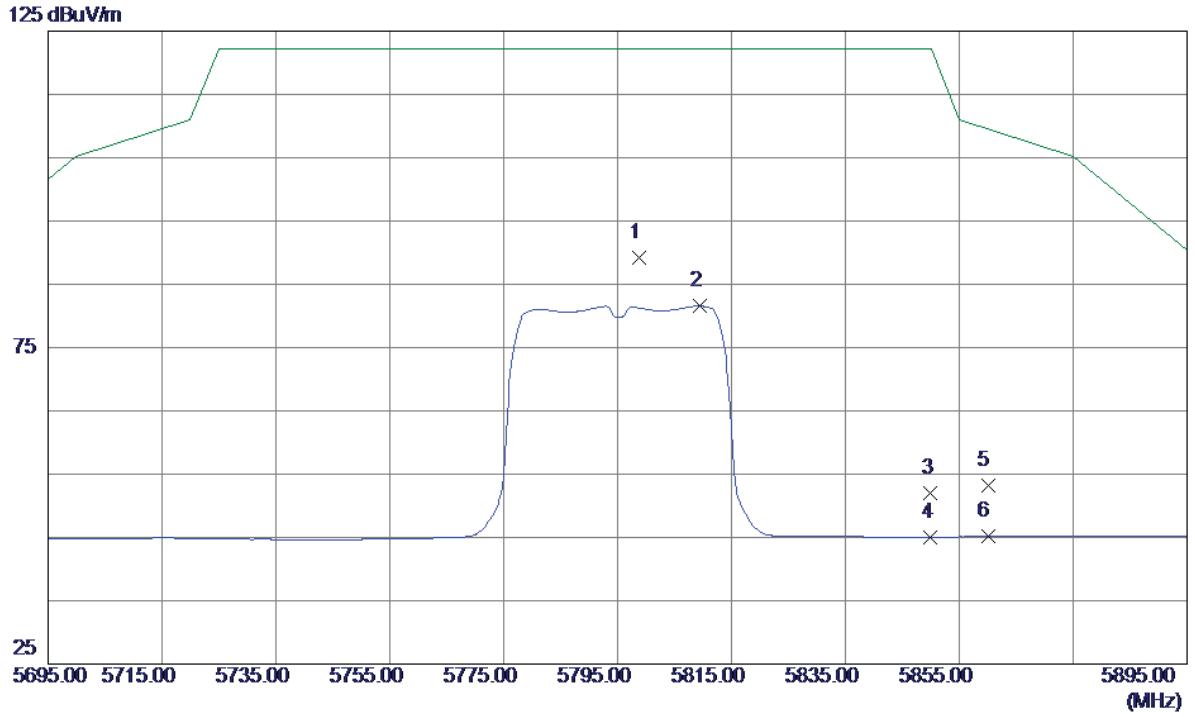
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11590.0450	29.60	17.83	47.43	68.30	-20.87	Peak	
2 *	11590.1650	21.41	17.83	39.24	54.00	-14.76	AVG	

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

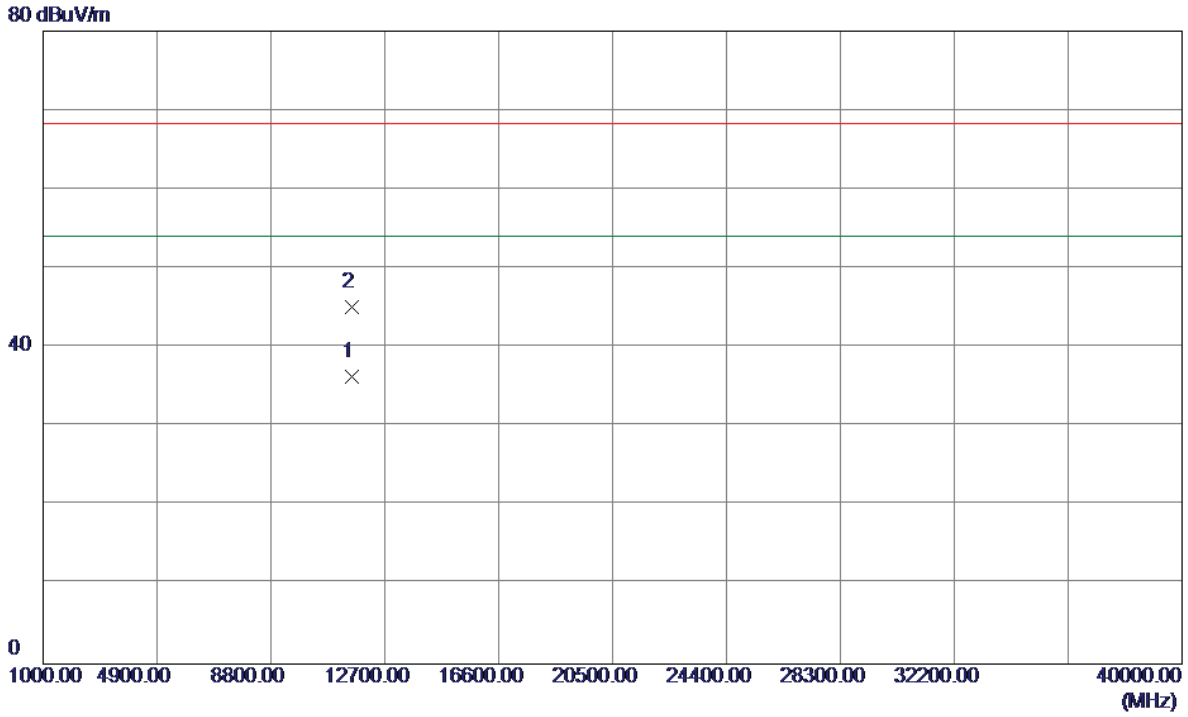
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5798.8000	46.39	42.79	89.18	122.30	-33.12	Peak	
2	5809.4000	38.76	42.80	81.56	122.30	-40.74	AVG	
3	5850.0000	9.16	42.84	52.00	122.30	-70.30	Peak	
4	5850.0000	2.23	42.84	45.07	122.30	-77.23	AVG	
5	5860.0000	10.31	42.85	53.16	109.50	-56.34	Peak	
6	5860.0000	2.31	42.85	45.16	109.50	-64.34	AVG	

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

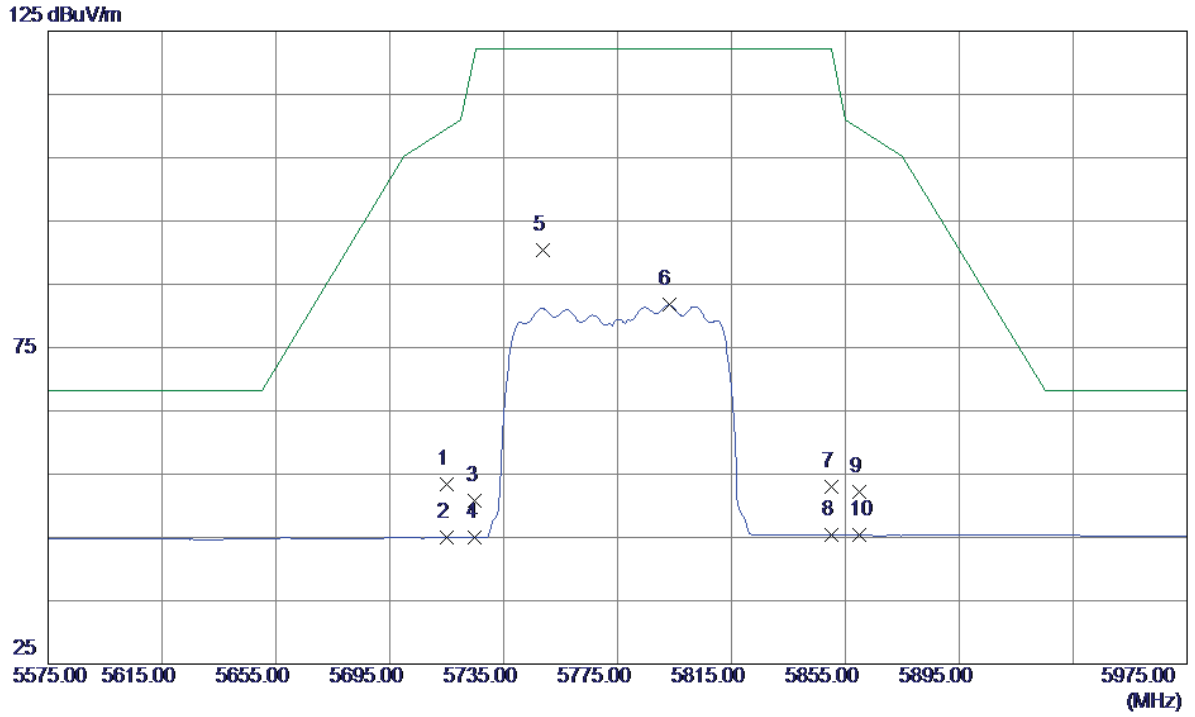
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11590.0250	18.46	17.83	36.29	54.00	-17.71	AVG	
2	11590.2500	27.33	17.83	45.16	68.30	-23.14	Peak	

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

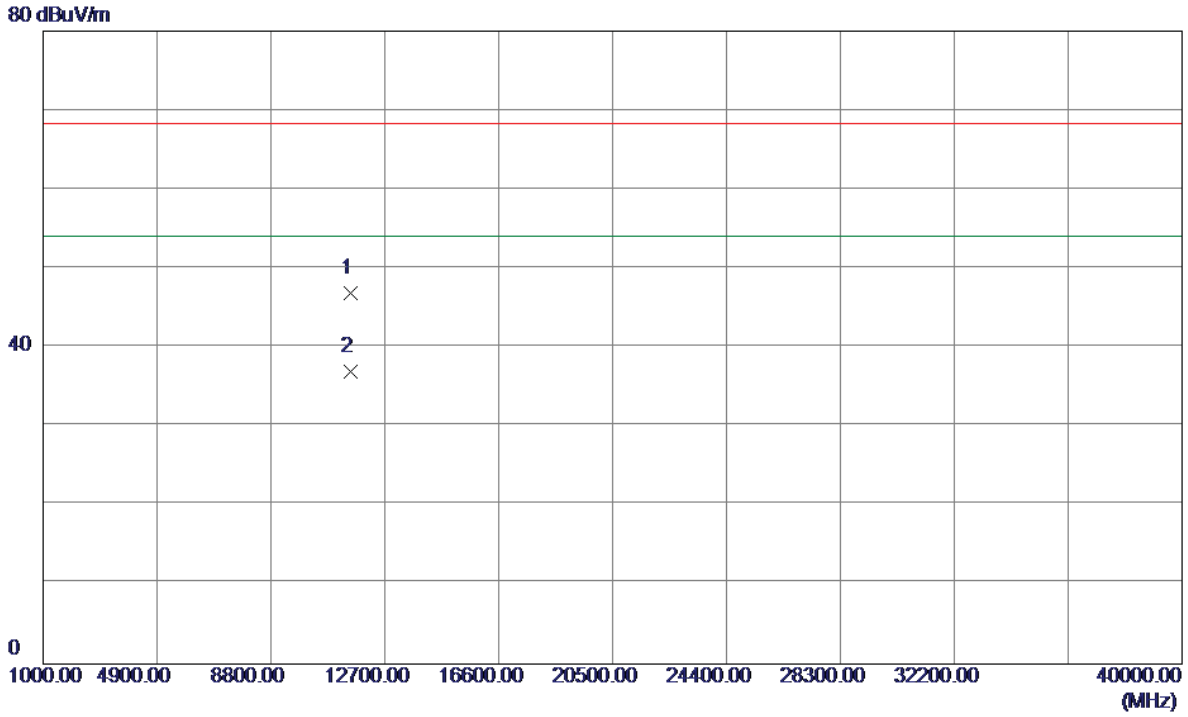
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	10.77	42.55	53.32	109.50	-56.18	Peak	
2	5715.0000	2.41	42.55	44.96	109.50	-64.54	AVG	
3	5725.0000	8.14	42.58	50.72	122.30	-71.58	Peak	
4	5725.0000	2.35	42.58	44.93	122.30	-77.37	AVG	
5 *	5748.6000	47.72	42.66	90.38	122.30	-31.92	Peak	
6	5793.0000	38.93	42.82	81.75	122.30	-40.55	AVG	
7	5850.0000	10.06	43.03	53.09	122.30	-69.21	Peak	
8	5850.0000	2.35	43.03	45.38	122.30	-76.92	AVG	
9	5860.0000	9.19	43.06	52.25	109.50	-57.25	Peak	
10	5860.0000	2.27	43.06	45.33	109.50	-64.17	AVG	

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

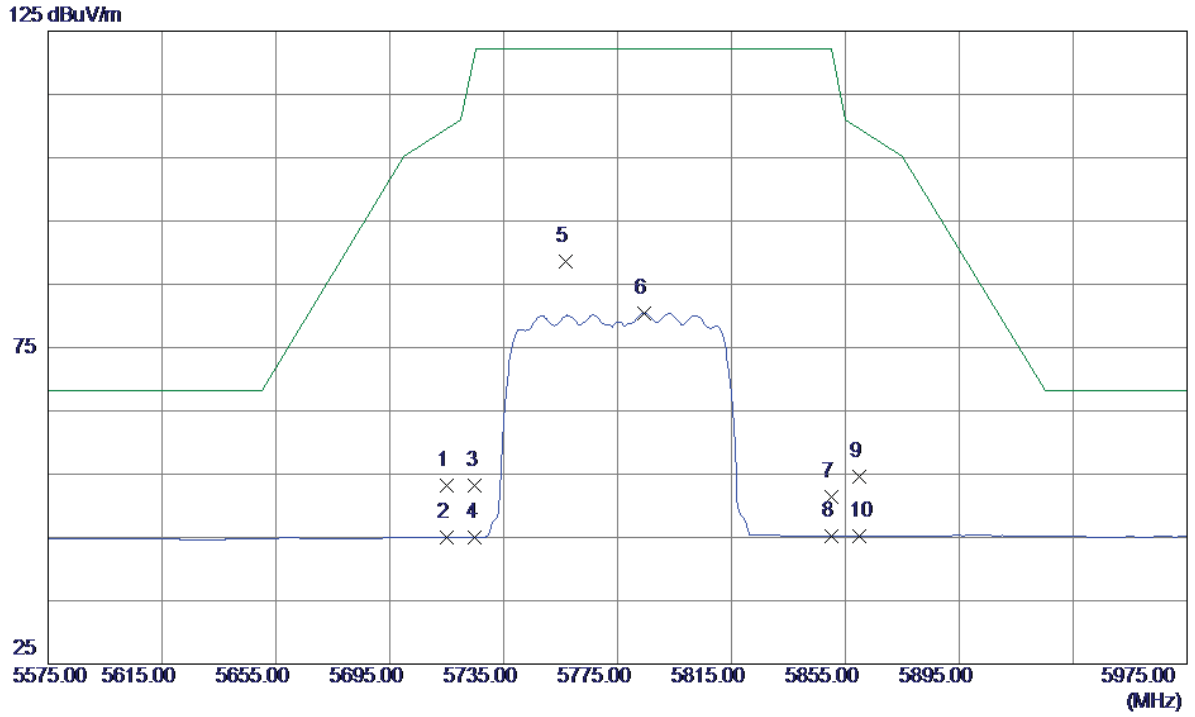
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11550.0900	29.04	17.87	46.91	68.30	-21.39	Peak	
2 *	11550.1950	19.02	17.87	36.89	54.00	-17.11	AVG	

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

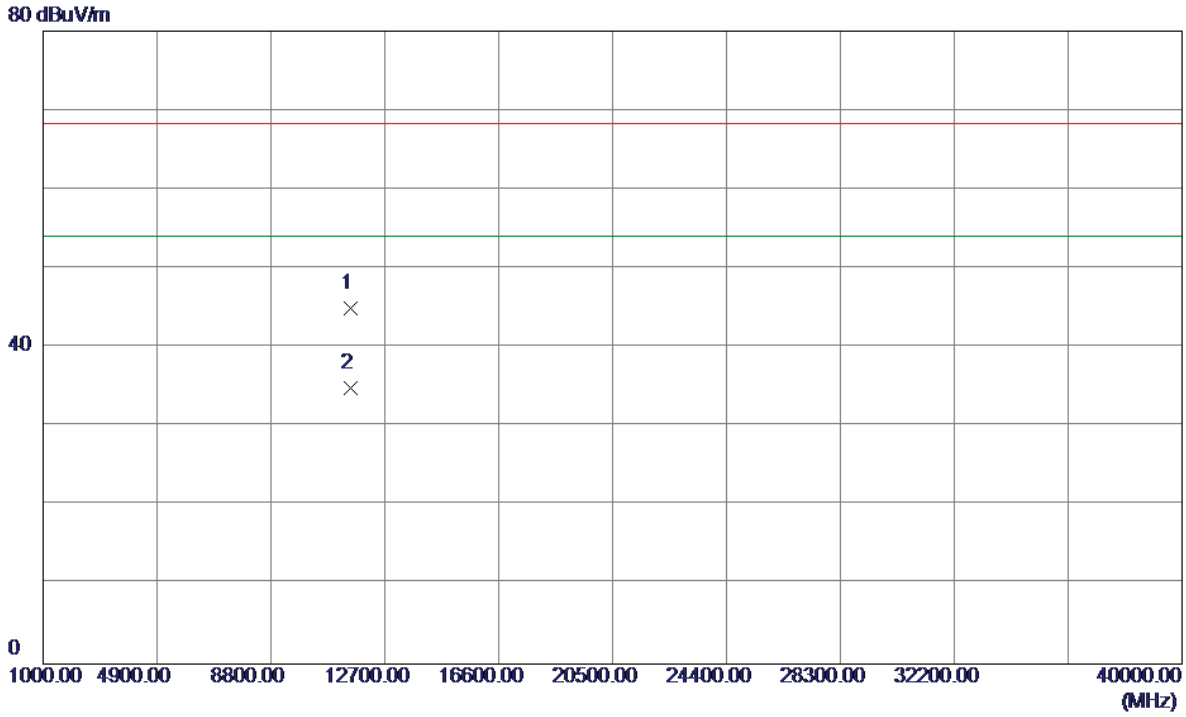
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	10.43	42.72	53.15	109.50	-56.35	Peak	
2	5715.0000	2.35	42.72	45.07	109.50	-64.43	AVG	
3	5725.0000	10.44	42.73	53.17	122.30	-69.13	Peak	
4	5725.0000	2.34	42.73	45.07	122.30	-77.23	AVG	
5 *	5756.6000	45.87	42.76	88.63	122.30	-33.67	Peak	
6	5784.2000	37.70	42.78	80.48	122.30	-41.82	AVG	
7	5850.0000	8.59	42.84	51.43	122.30	-70.87	Peak	
8	5850.0000	2.34	42.84	45.18	122.30	-77.12	AVG	
9	5860.0000	11.77	42.85	54.62	109.50	-54.88	Peak	
10	5860.0000	2.37	42.85	45.22	109.50	-64.28	AVG	

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

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11550.1000	27.11	17.87	44.98	68.30	-23.32	Peak	
2 *	11550.1250	17.05	17.87	34.92	54.00	-19.08	AVG	

TX A Mode_DUTY CYCLE

Duty cycle: TX DUTYMHz

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

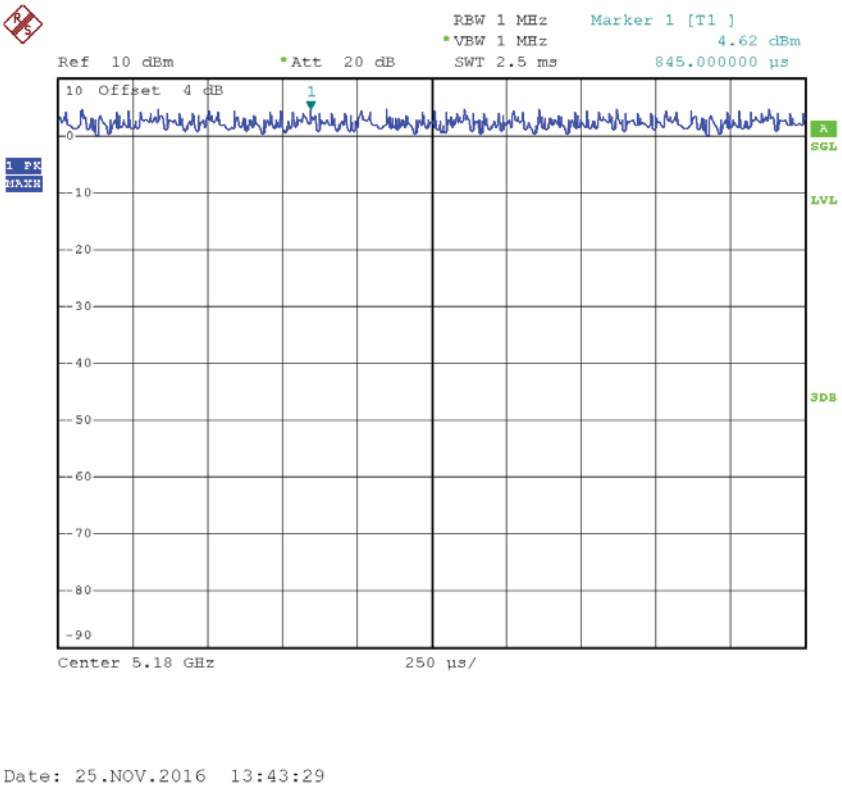
T_{ON}: 100000.00 msec

T_{Total}: 100000.00 msec

Duty cycle: 100.00%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.00



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

TX N20 Mode_DUTY CYCLE

Duty cycle: TX DUTYMHz

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

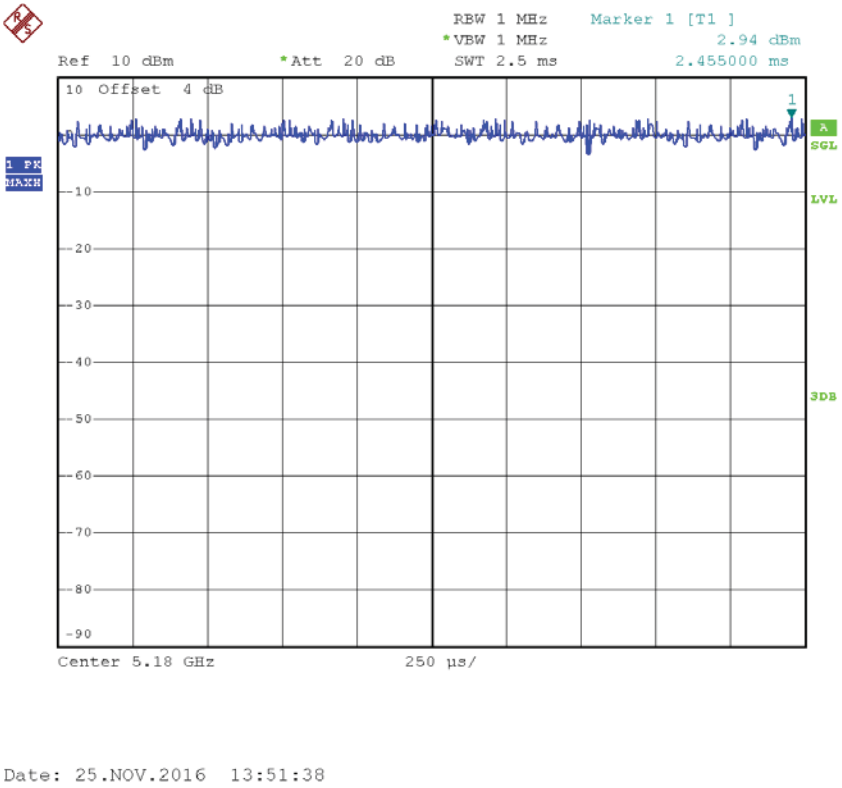
T_{ON}: 100000.00 msec

T_{Total}: 100000.00 msec

Duty cycle: 100.00%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.00



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

TX N40 Mode_DUTY CYCLE

Duty cycle: TX DUTYMHz

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

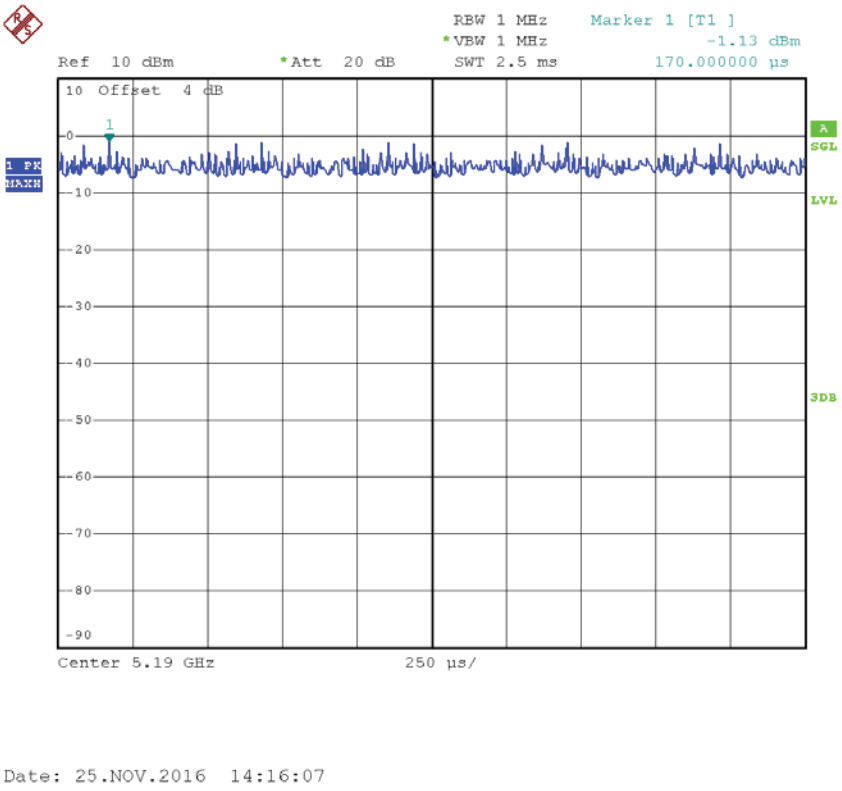
T_{ON}: 100000.00 msec

T_{Total}: 100000.00 msec

Duty cycle: 100.00%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.00



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

TX AC20 Mode_DUTY CYCLE

Duty cycle: TX DUTYMHz

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

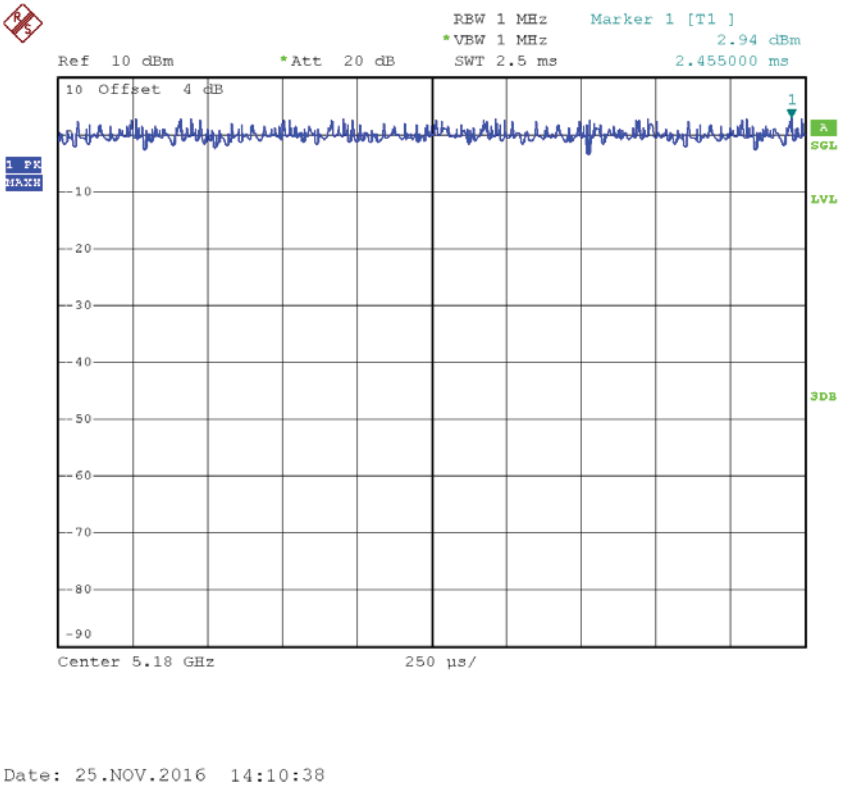
T_{ON}: 100000.00 msec

T_{Total}: 100000.00 msec

Duty cycle: 100.00%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.00



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

TX AC40 Mode_DUTY CYCLE

Duty cycle: TX DUTYMHz

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

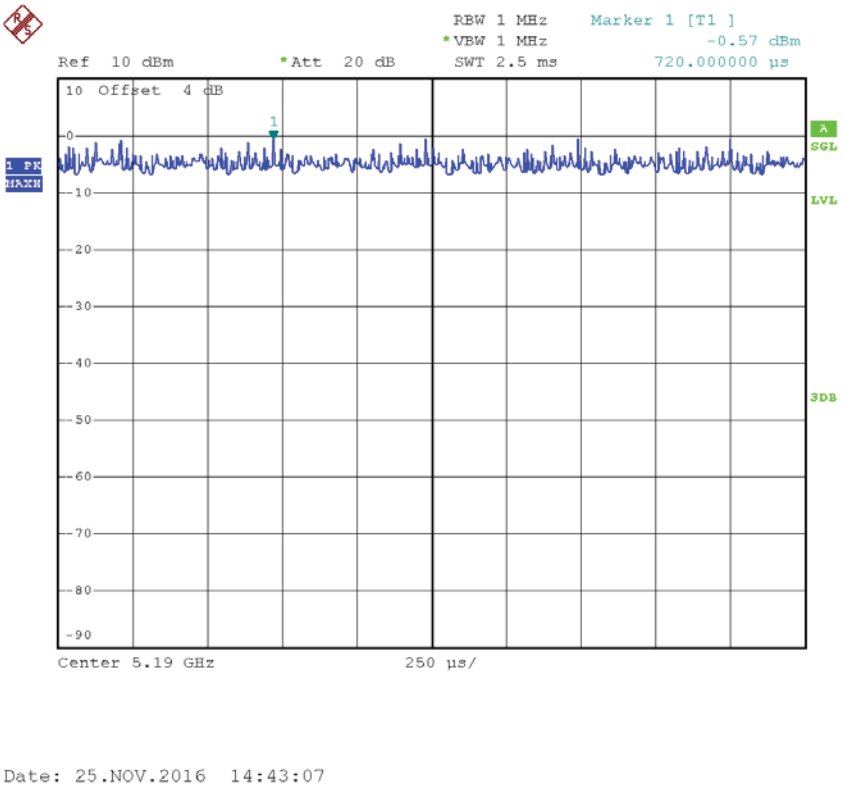
T_{ON}: 100000.00 msec

T_{Total}: 100000.00 msec

Duty cycle: 100.00%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.00



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

TX AC80 Mode_DUTY CYCLE

Duty cycle: TX DUTYMHz

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

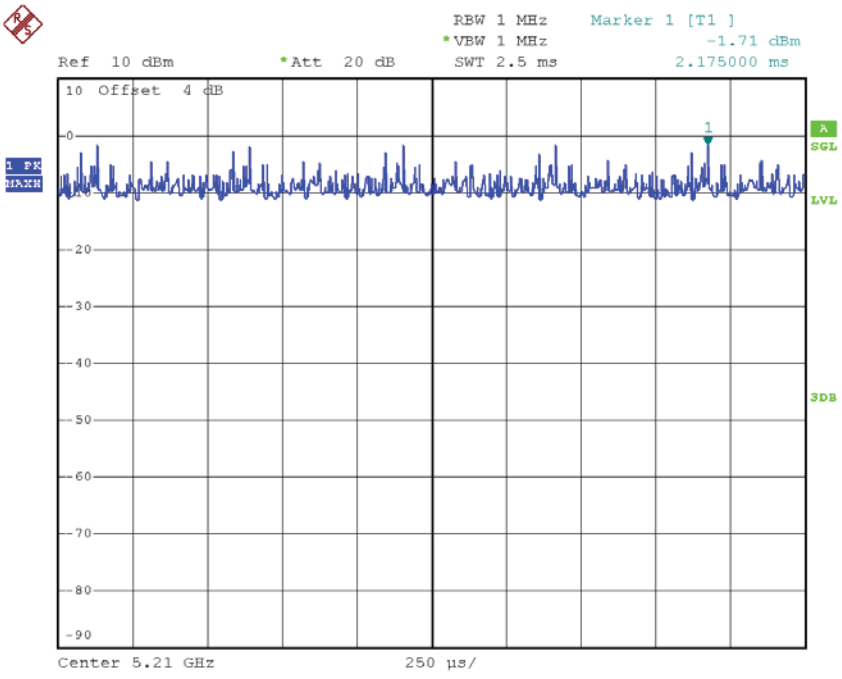
T_{ON}: 100000.00 msec

T_{Total}: 100000.00 msec

Duty cycle: 100.00%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.00



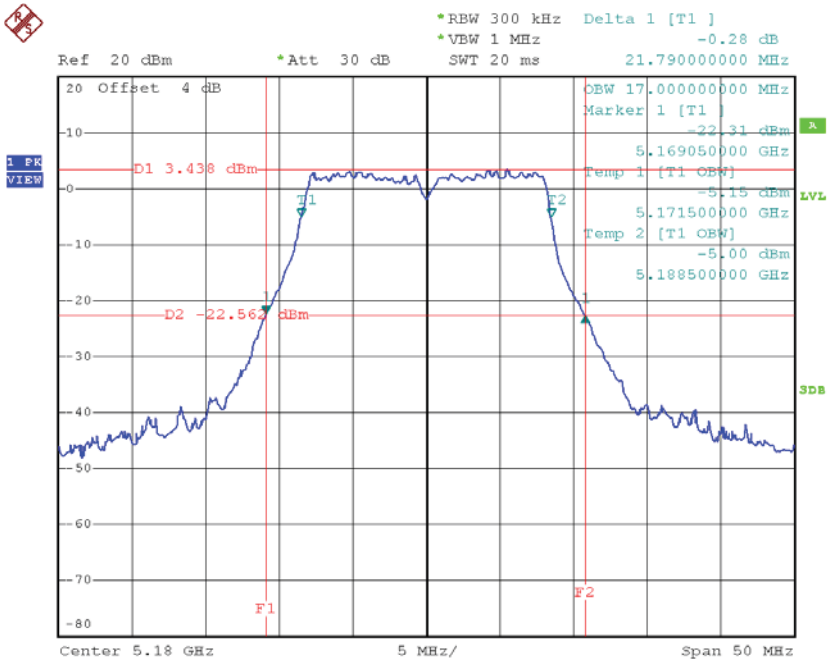
Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is not less than 98 %, so, the output power and power density should be cacluated as Output Power = Measured power + Ducy factor
Power Spectral Density = Measured density + Duty factor

ATTACHMENT E - BANDWIDTH

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

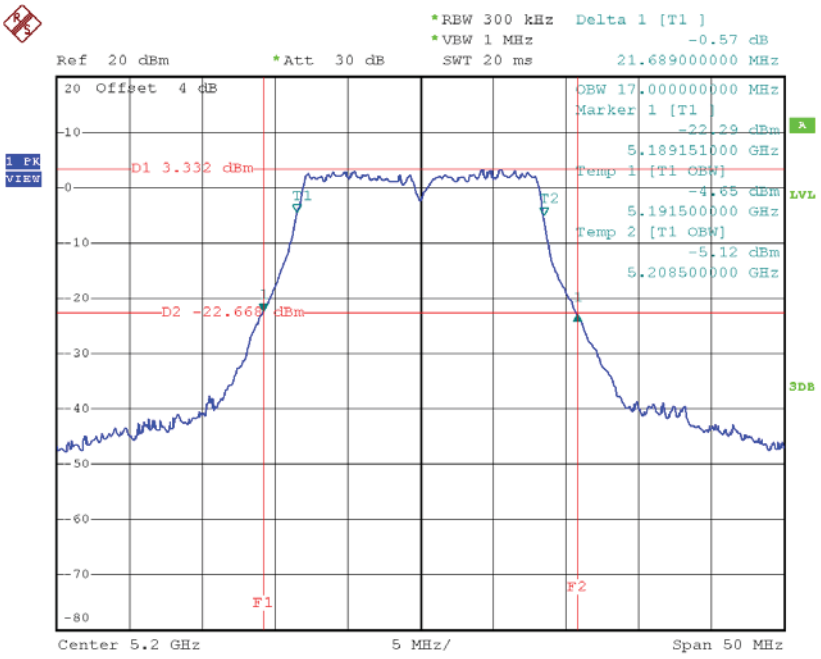
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	21.79	17.00
CH40	5200	21.69	17.00
CH48	5240	21.69	17.00

TX CH36



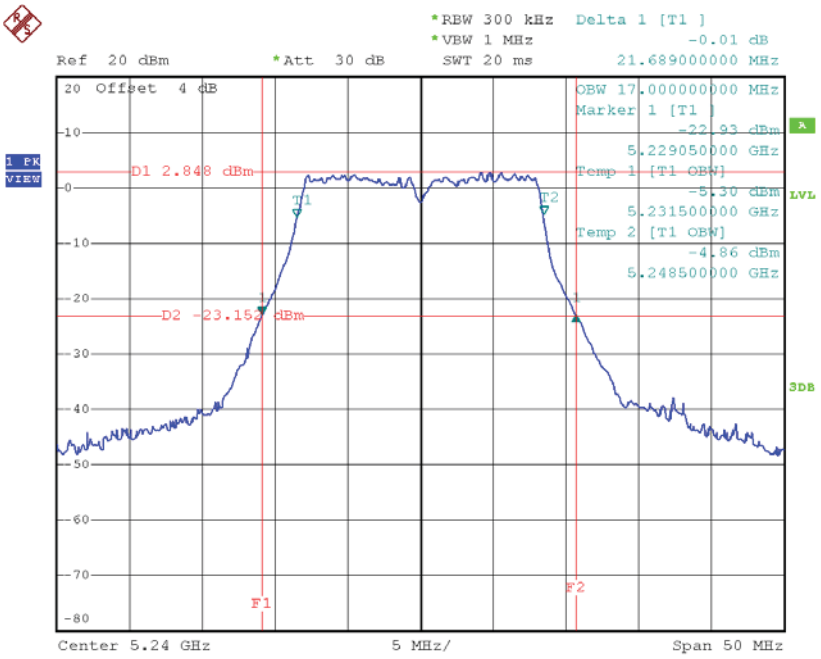
Date: 25.NOV.2016 13:43:15

TX CH40



Date: 25.NOV.2016 13:44:31

TX CH48

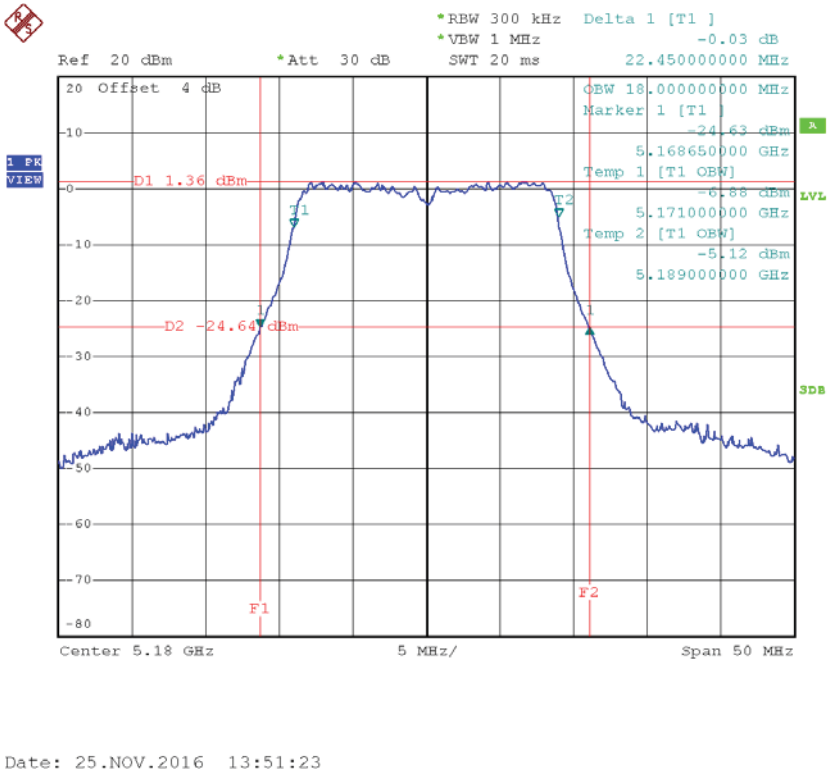


Date: 25.NOV.2016 13:45:32

Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48

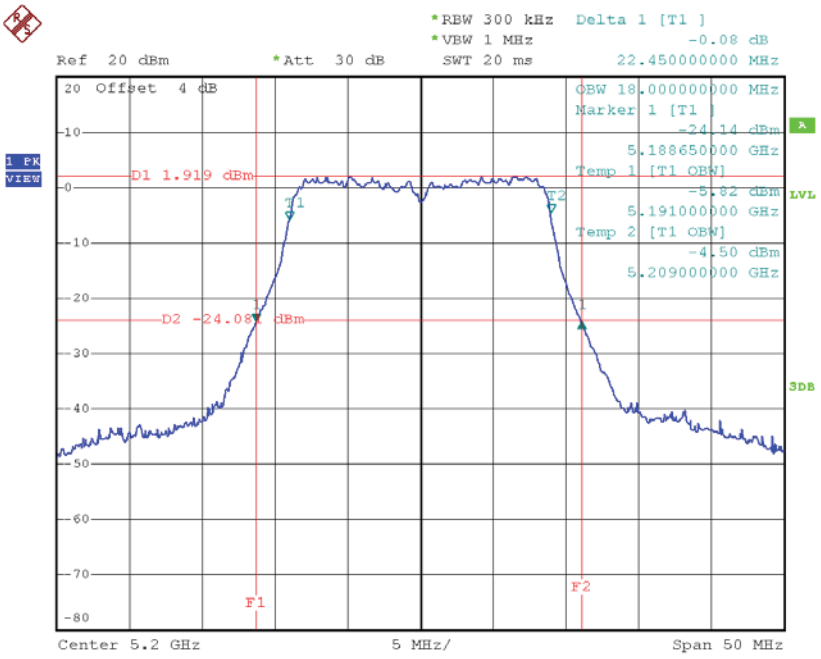
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	22.45	18.00
CH40	5200	22.45	18.00
CH48	5240	22.29	18.00

TX CH36



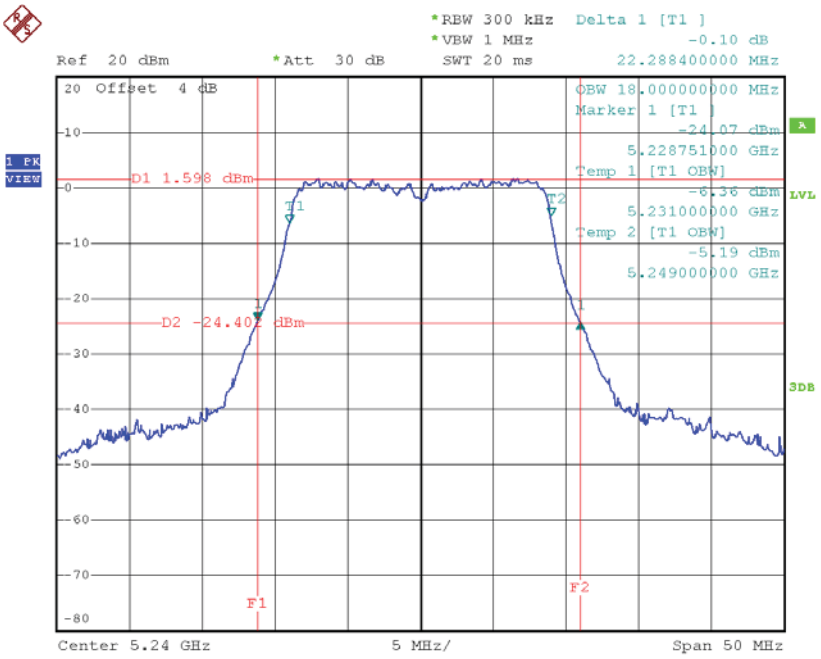
Date: 25.NOV.2016 13:51:23

TX CH40



Date: 25.NOV.2016 13:52:51

TX CH48

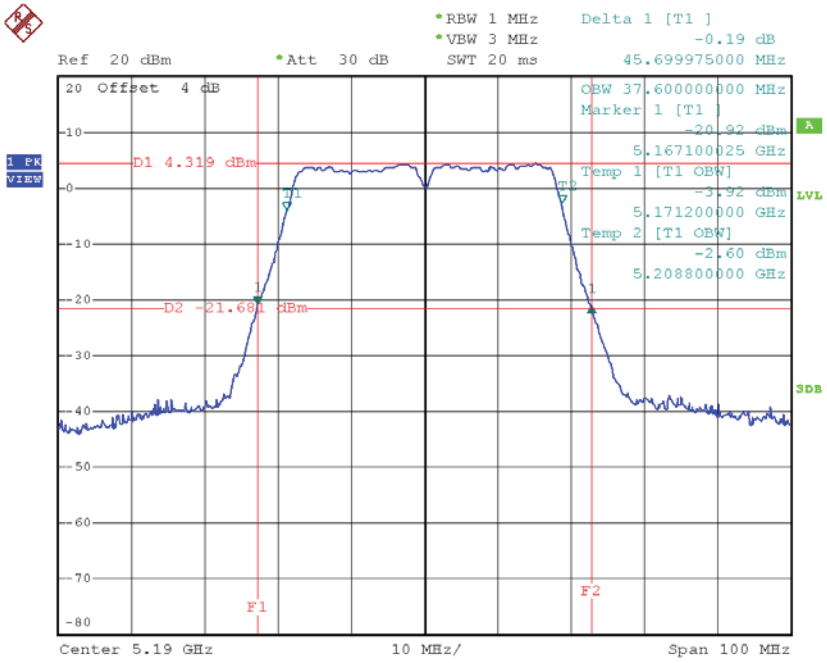


Date: 25.NOV.2016 13:53:55

Test Mode: UNII-1/TX N40 Mode_CH38/CH46			

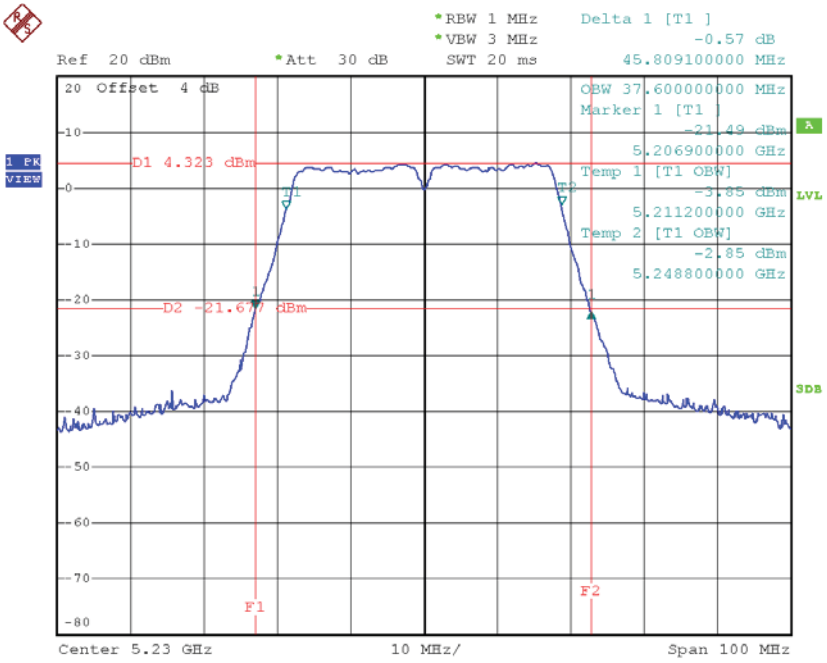
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	45.70	37.60
CH46	5230	45.81	37.60

TX CH38



Date: 25.NOV.2016 14:15:49

TX CH46

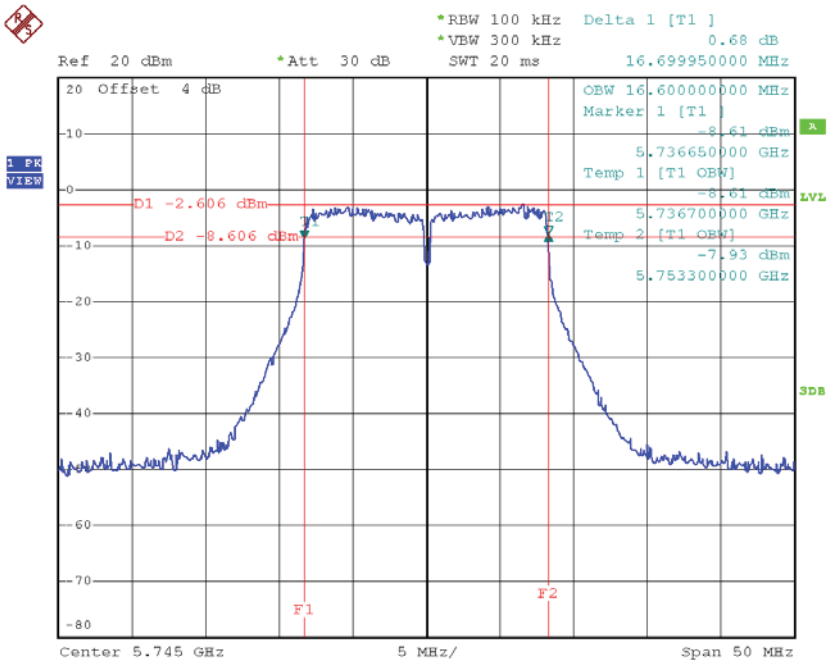


Date: 25.NOV.2016 14:17:15

Test Mode: UNII-3/ TX A Mode_CH149/CH157/CH165

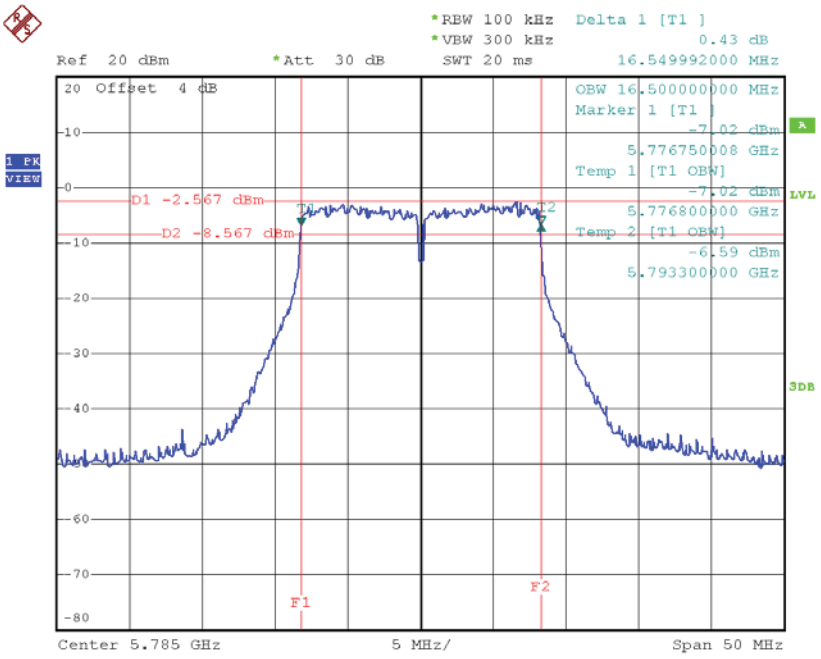
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	16.70	16.60	>=500
CH157	5785	16.55	16.50	>=500
CH165	5825	16.61	16.50	>=500

TX CH 149



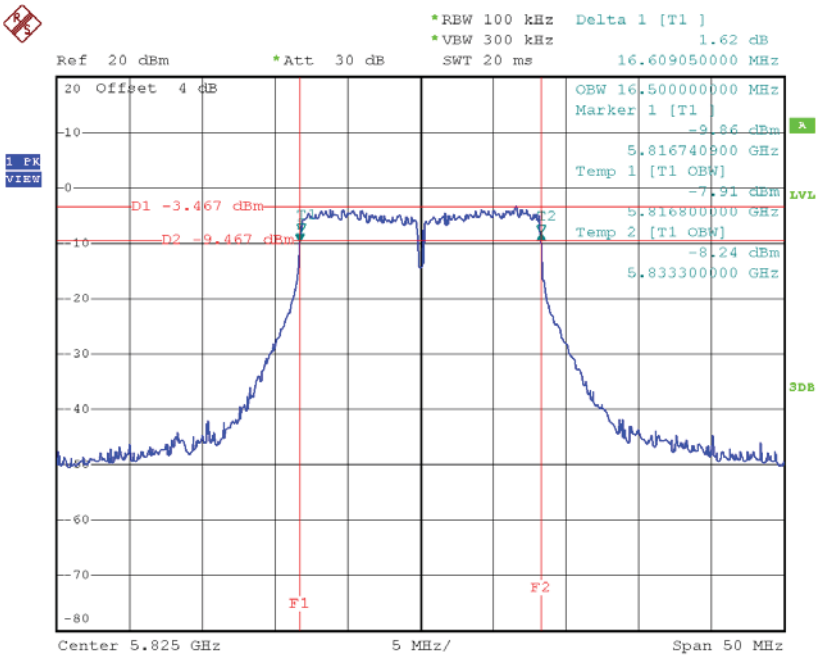
Date: 25.NOV.2016 13:47:23

TX CH 157



Date: 25.NOV.2016 13:48:21

TX CH 165

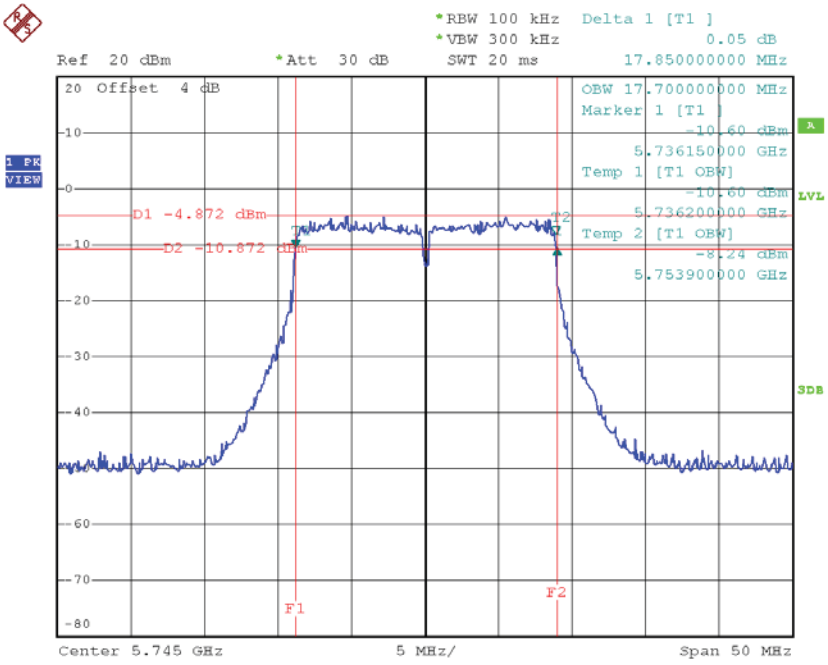


Date: 25.NOV.2016 13:49:25

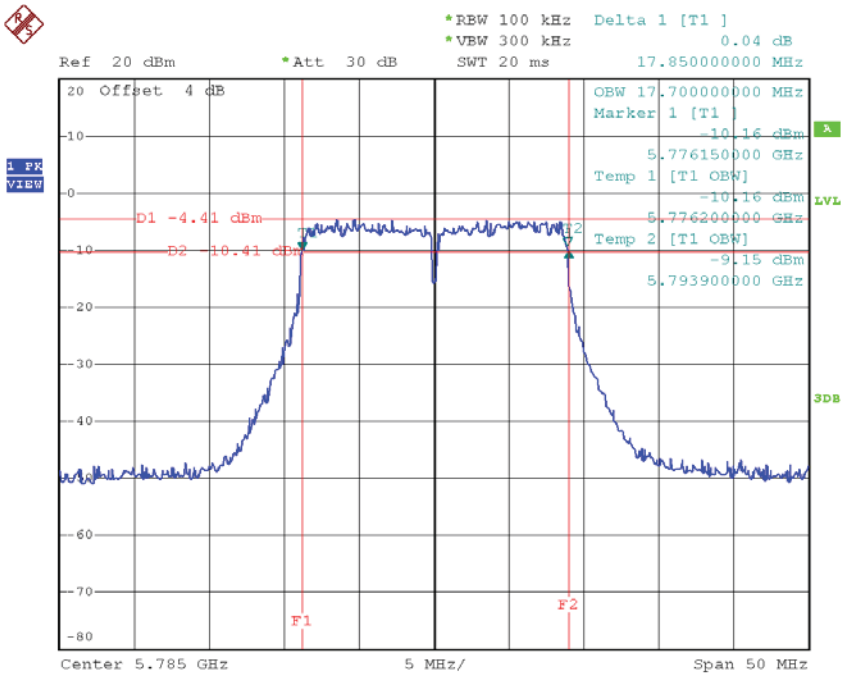
Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.85	17.70	>=500
CH157	5785	17.85	17.70	>=500
CH165	5825	17.81	17.70	>=500

TX CH 149

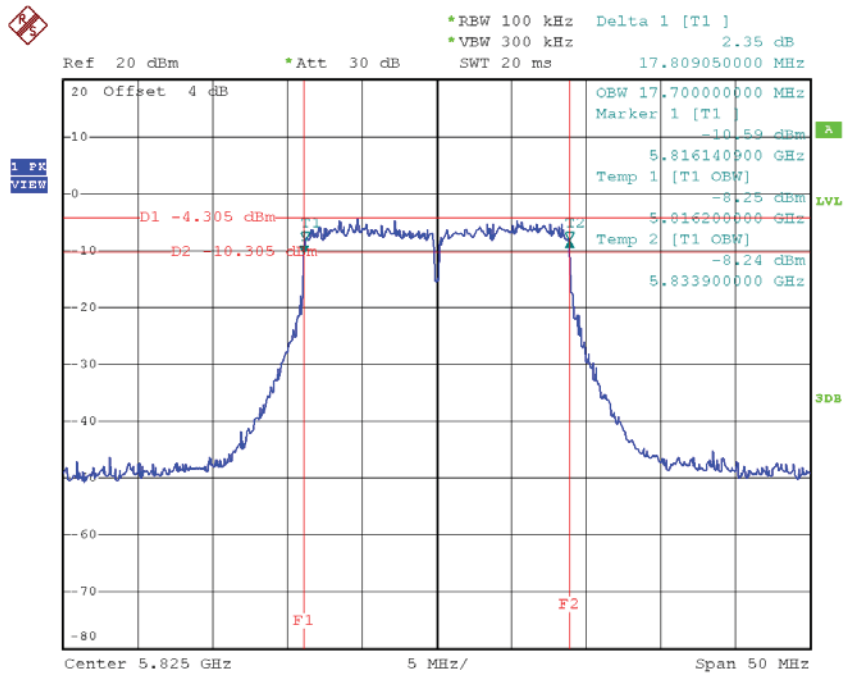


TX CH 157



Date: 25.NOV.2016 14:01:33

TX CH 165

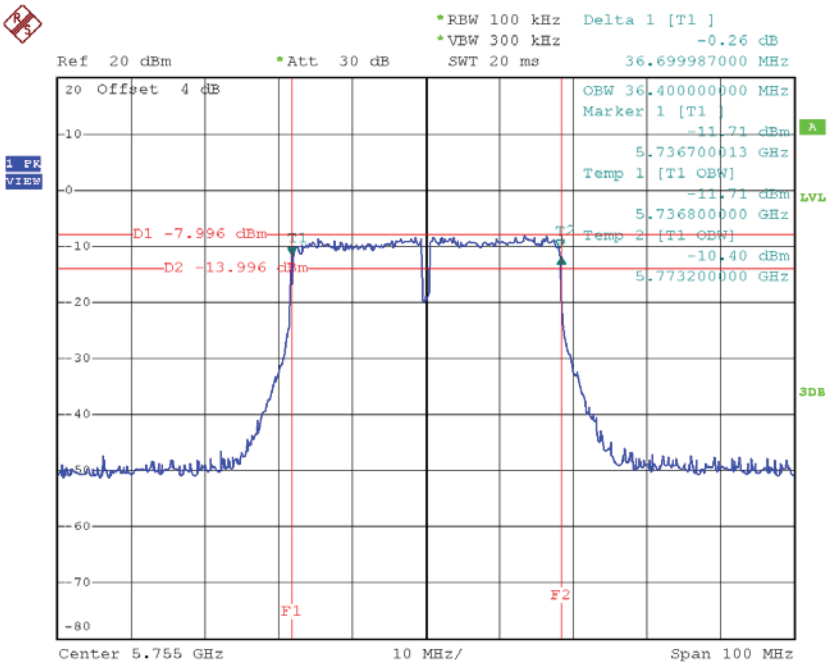


Date: 25.NOV.2016 14:02:36

Test Mode: UNII-3/ TX N40 Mode_CH151/CH159

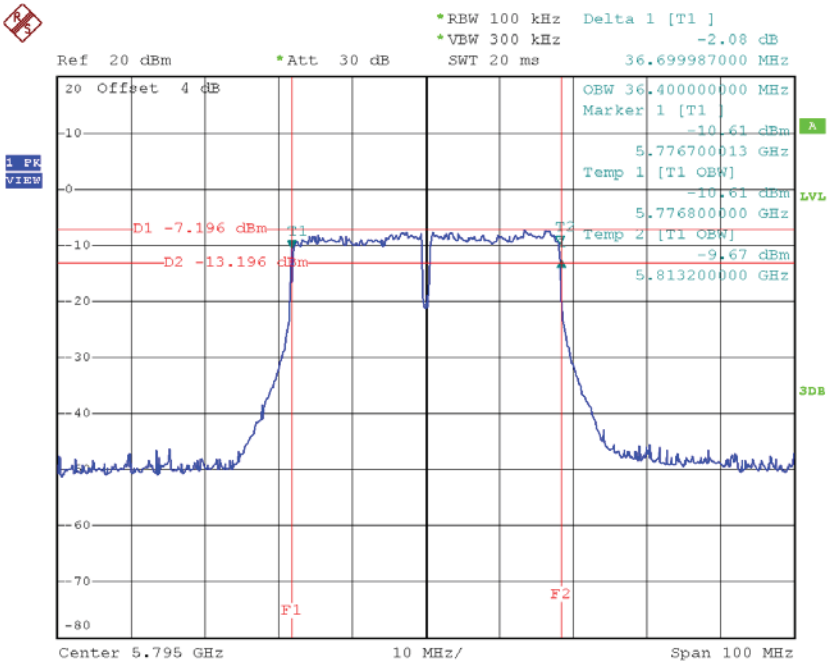
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	36.70	36.40	>=500
CH159	5795	36.70	36.40	>=500

TX CH 151



Date: 25.NOV.2016 14:18:26

TX CH 159

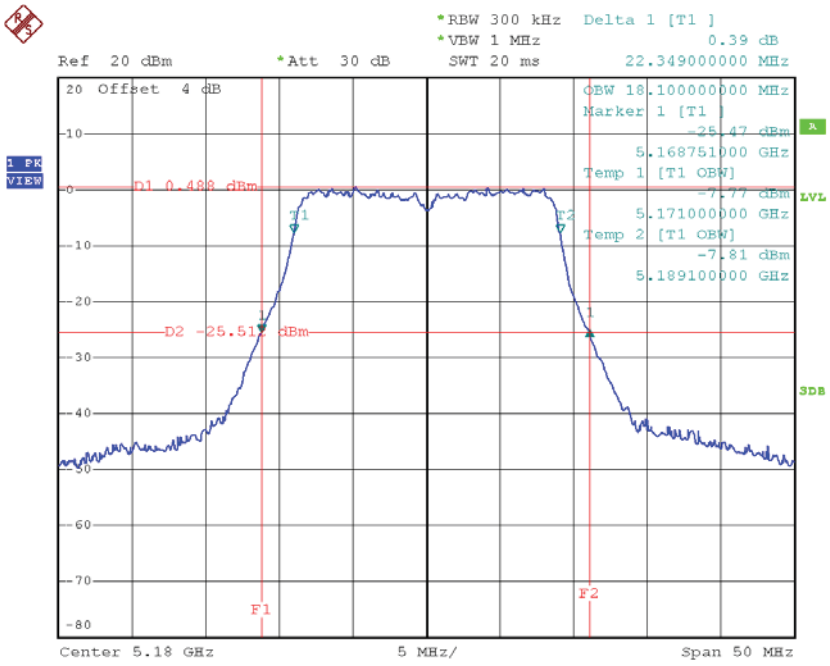


Date: 25.NOV.2016 14:19:32

Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48			

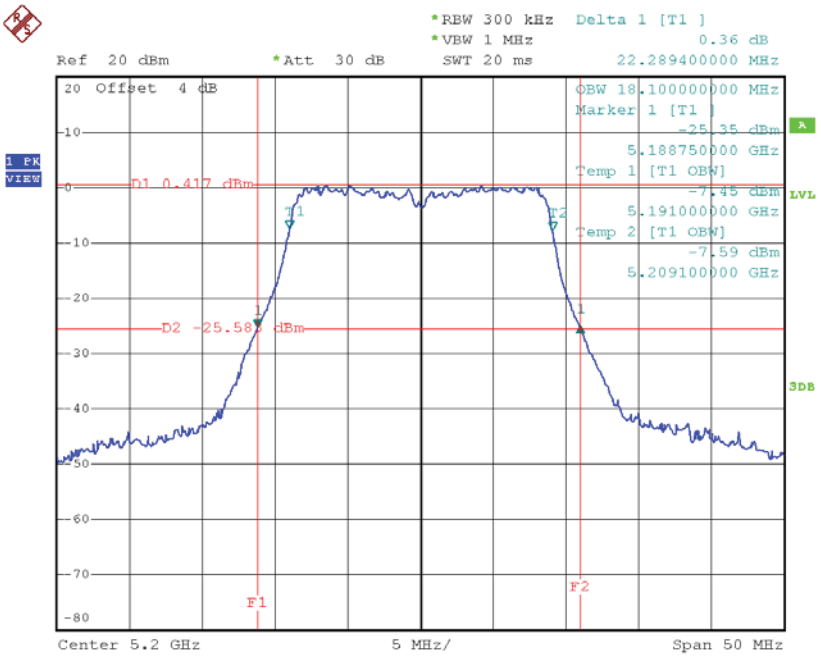
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	22.35	18.10
CH40	5200	22.29	18.10
CH48	5240	22.39	18.10

TX CH36



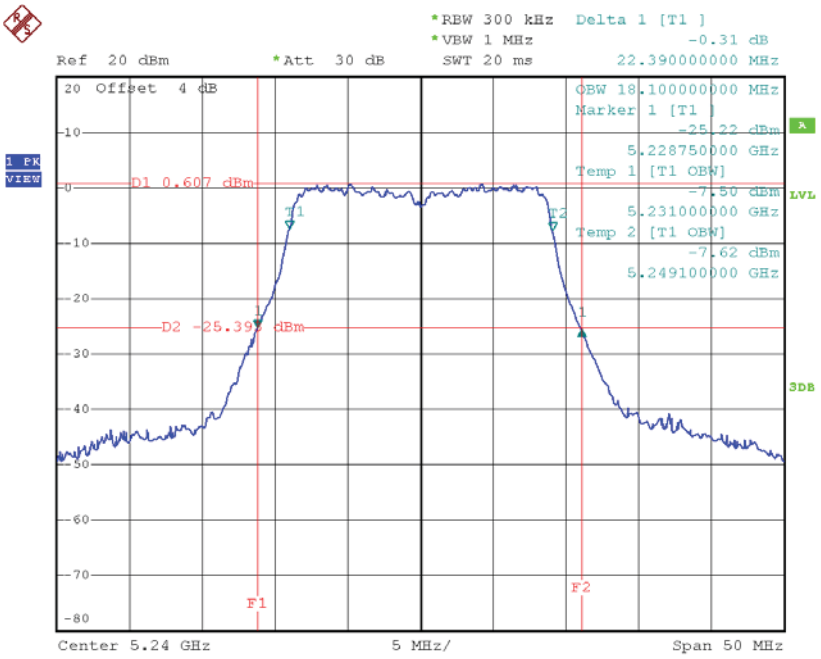
Date: 25.NOV.2016 14:05:17

TX CH40



Date: 25.NOV.2016 14:06:22

TX CH48

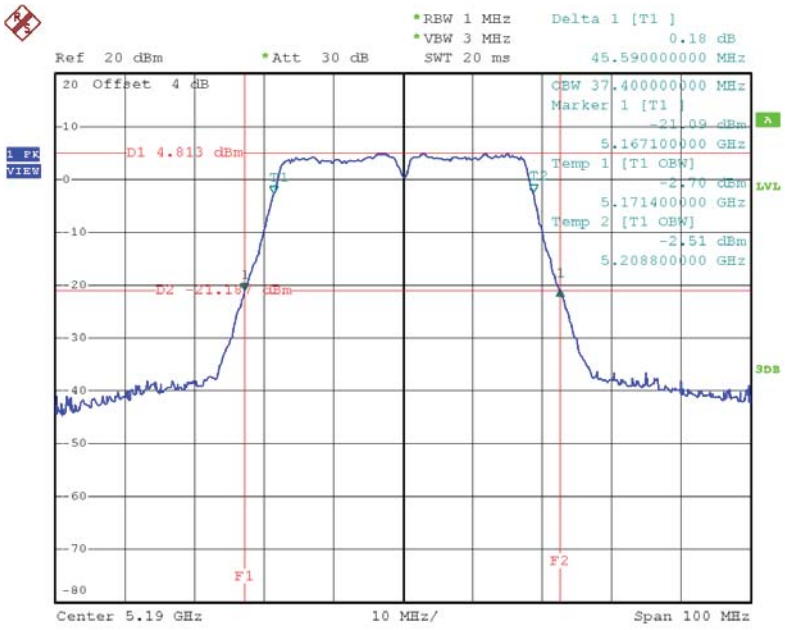


Date: 25.NOV.2016 14:07:21

Test Mode: UNII-1/TX AC40 Mode_CH38/CH46			

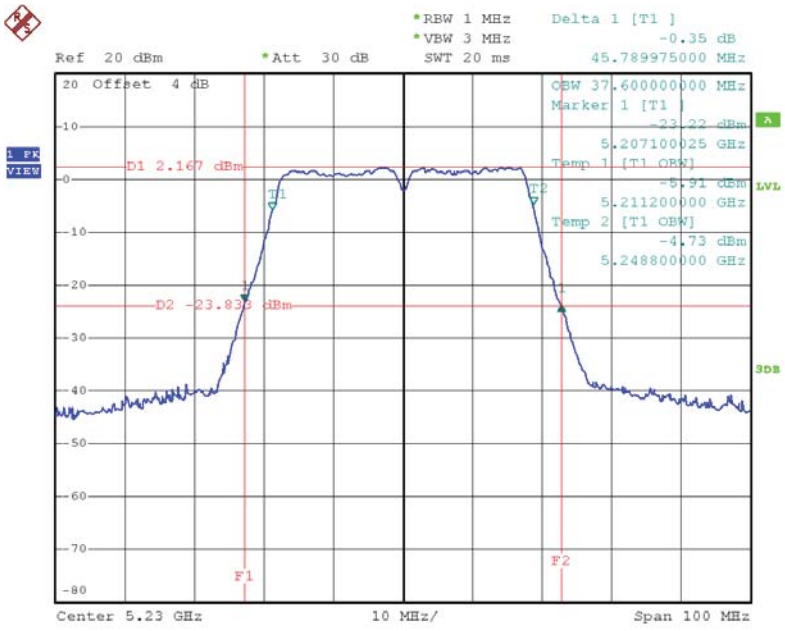
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	45.59	37.40
CH46	5230	45.79	37.60

TX CH38



Date: 25.NOV.2016 14:42:50

TX CH46

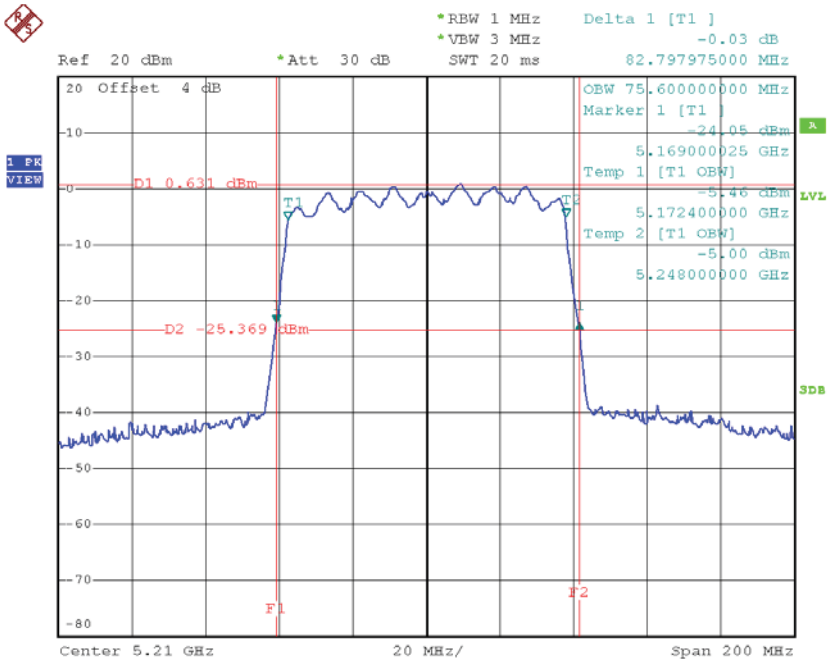


Date: 25.NOV.2016 14:44:23

Test Mode: UNII-1/TX AC80 Mode_CH42

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH42	5210	82.80	75.60

TX CH42

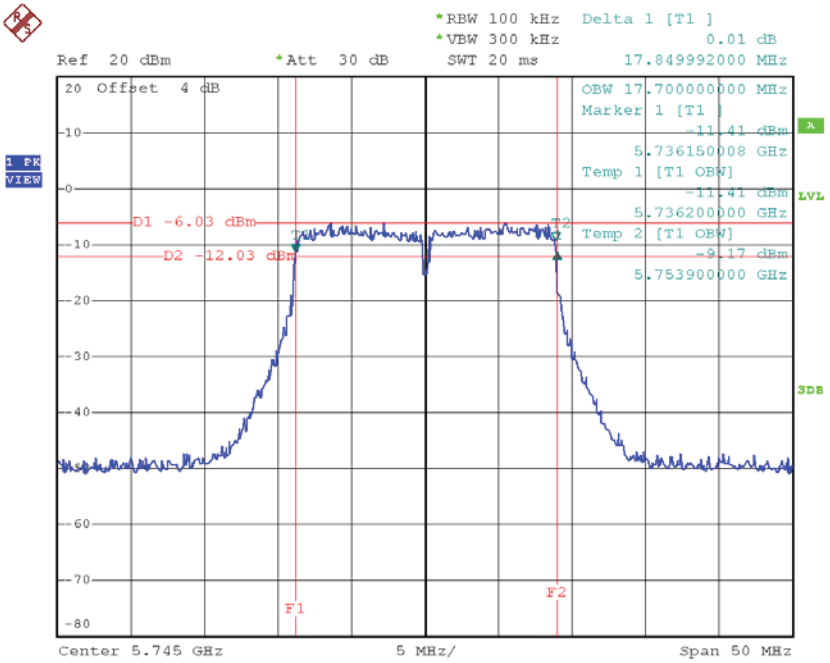


Date: 25.NOV.2016 14:56:40

Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165

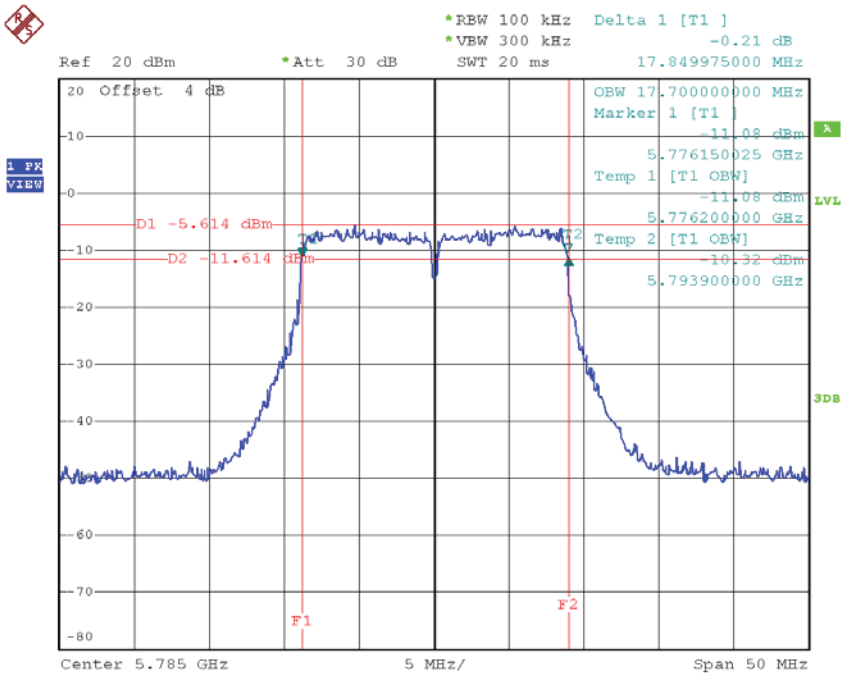
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.85	17.70	>=500
CH157	5785	17.85	17.70	>=500
CH165	5825	17.90	17.70	>=500

TX CH 149



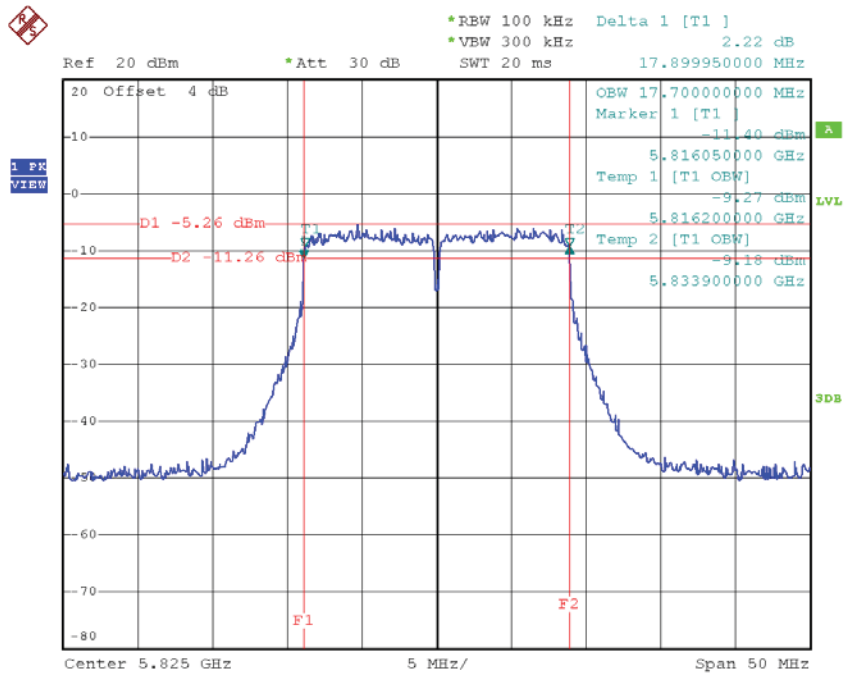
Date: 25.NOV.2016 14:09:44

TX CH 157



Date: 25.NOV.2016 14:10:59

TX CH 165

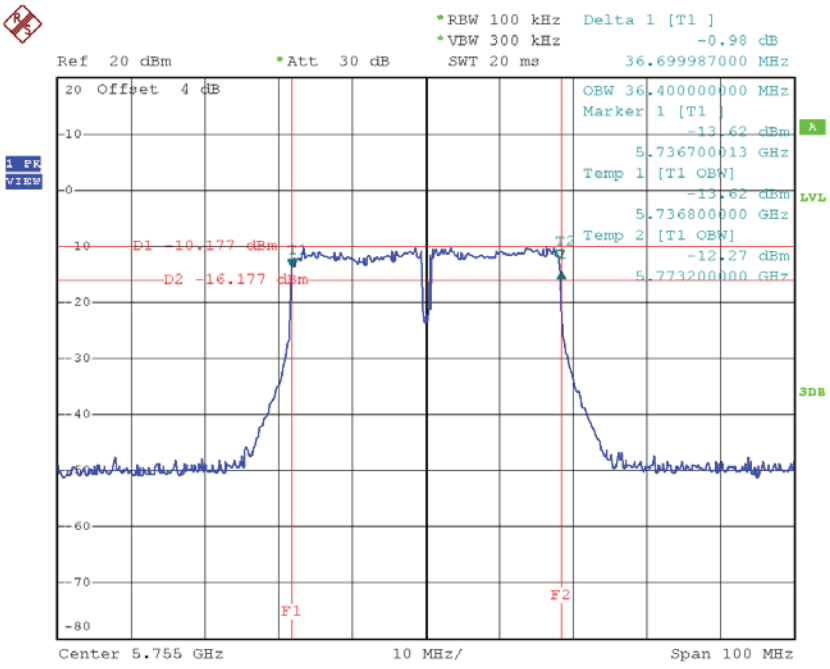


Date: 25.NOV.2016 14:14:15

Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159

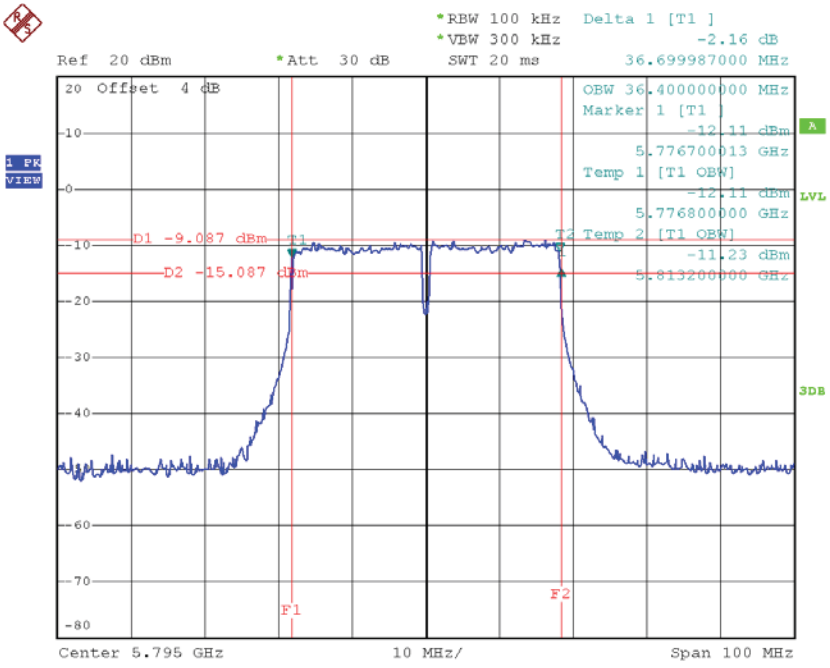
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	36.70	36.40	>=500
CH159	5795	36.70	36.40	>=500

TX CH 151



Date: 25.NOV.2016 14:52:04

TX CH 159

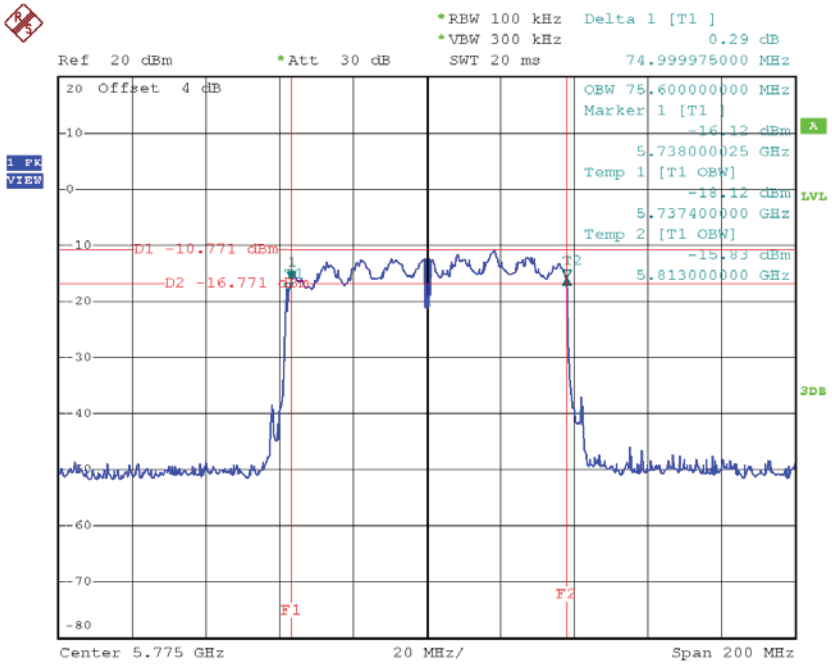


Date: 25.NOV.2016 14:53:56

Test Mode: UNII-3/ TX AC80 Mode_CH155

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH155	5775	75.00	75.60	>=500

TX CH 155



Date: 25.NOV.2016 14:58:20

ATTACHMENT F - MAXIMUM OUTPUT POWER

Test Mode: UNII-1/TX A Mode						

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	10.88	0.00	10.88	30.00	1.00
CH40	5200	10.91	0.00	10.91	30.00	1.00
CH48	5240	10.82	0.00	10.82	30.00	1.00

Test Mode: UNII-1/TX N20 Mode						

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	9.84	0.00	9.84	30.00	1.00
CH40	5200	9.85	0.00	9.85	30.00	1.00
CH48	5240	9.87	0.00	9.87	30.00	1.00

Test Mode: UNII-1/TX N40 Mode						

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	9.74	0.00	9.74	30.00	1.00
CH46	5230	9.69	0.00	9.69	30.00	1.00

Test Mode: UNII-3/ TX A Mode						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	10.84	0.00	10.84	30.00	1.00
CH157	5785	10.91	0.00	10.91	30.00	1.00
CH165	5825	10.85	0.00	10.85	30.00	1.00

Test Mode: UNII-3/TX N20 Mode						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	9.78	0.00	9.78	30.00	1.00
CH157	5785	9.86	0.00	9.86	30.00	1.00
CH165	5825	9.82	0.00	9.82	30.00	1.00

Test Mode: UNII-3/ TX N40 Mode						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	9.88	0.00	9.88	30.00	1.00
CH159	5795	9.94	0.00	9.94	30.00	1.00

Test Mode: UNII-1/TX AC20 Mode						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	8.68	0.00	8.68	30.00	1.00
CH40	5200	8.89	0.00	8.89	30.00	1.00
CH48	5240	8.86	0.00	8.86	30.00	1.00

Test Mode: UNII-1/TX AC40 Mode						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	7.81	0.00	7.81	30.00	1.00
CH46	5230	7.92	0.00	7.92	30.00	1.00

Test Mode: UNII-1/TX AC80 Mode						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	7.88	0.00	7.88	30.00	1.00

Test Mode: UNII-3/TX AC20 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	8.67	0.00	8.67	30.00	1.00
CH157	5785	8.78	0.00	8.78	30.00	1.00
CH165	5825	8.54	0.00	8.54	30.00	1.00

Test Mode: UNII-3/TX AC40 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	7.83	0.00	7.83	30.00	1.00
CH159	5795	7.55	0.00	7.55	30.00	1.00

Test Mode: UNII-3/TX AC80 Mode

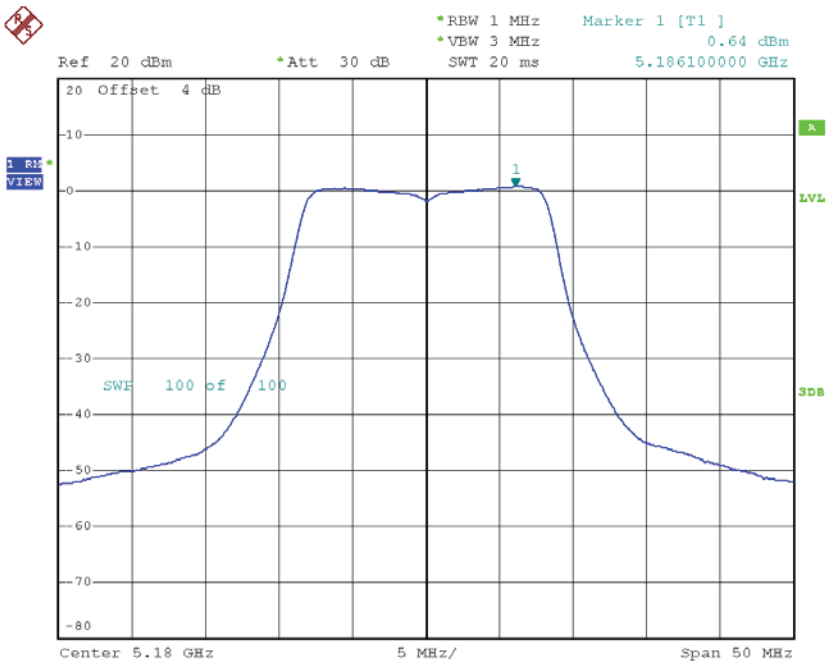
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	7.82	0.00	7.82	30.00	1.00

ATTACHMENT G - POWER SPECTRAL DENSITY

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

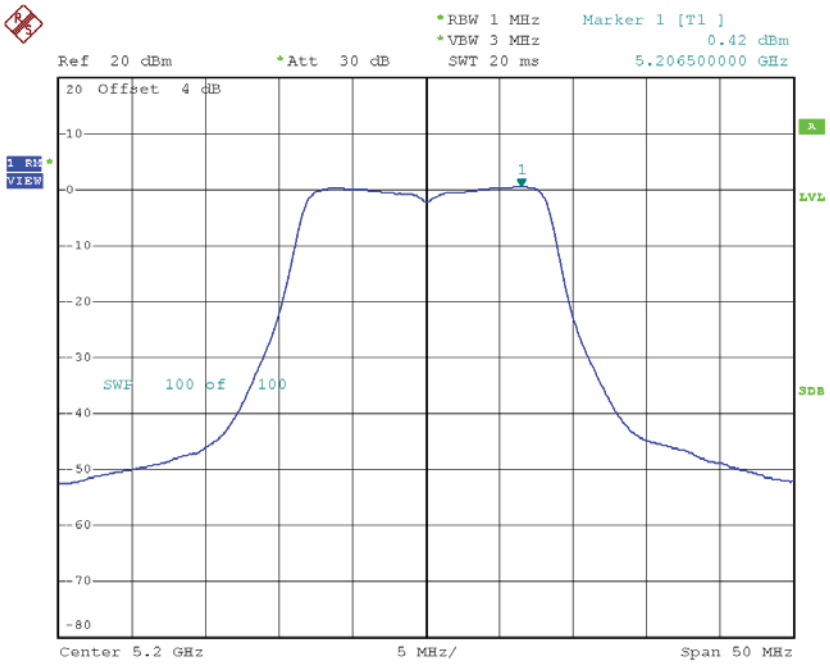
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	0.64	0.00	0.64	17.00
CH40	5200	0.42	0.00	0.42	17.00
CH48	5240	0.05	0.00	0.05	17.00

CH36



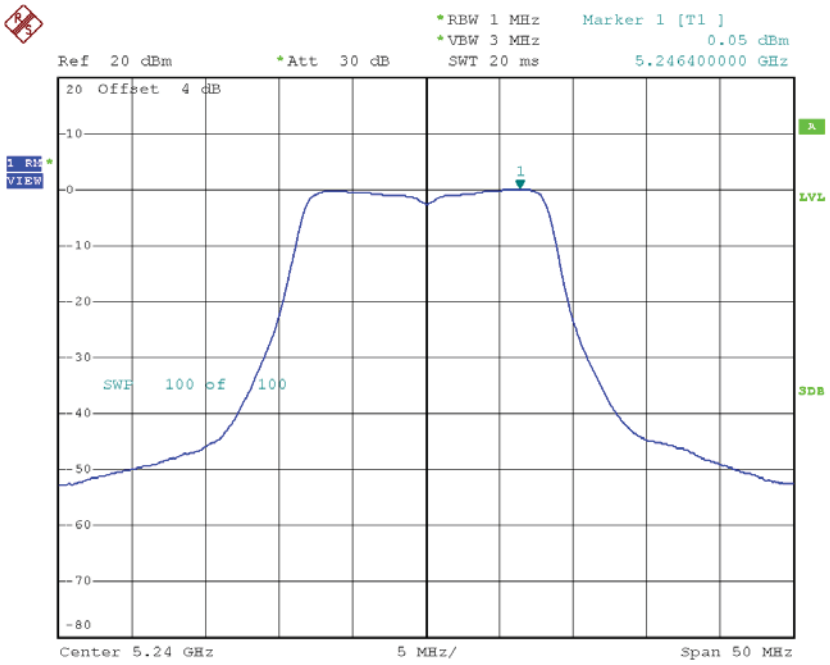
Date: 25.NOV.2016 13:43:24

CH40



Date: 25.NOV.2016 13:44:40

CH48

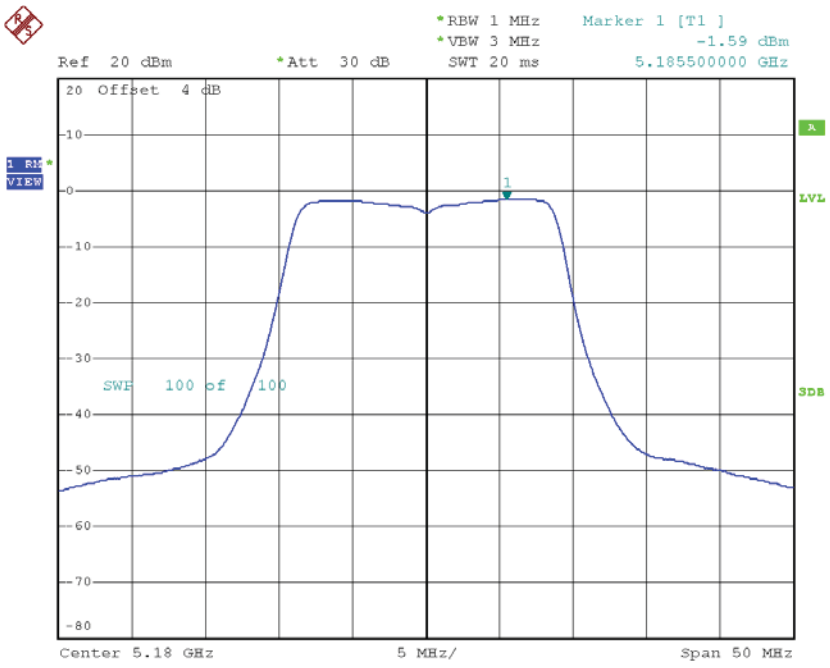


Date: 25.NOV.2016 13:45:41

Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48

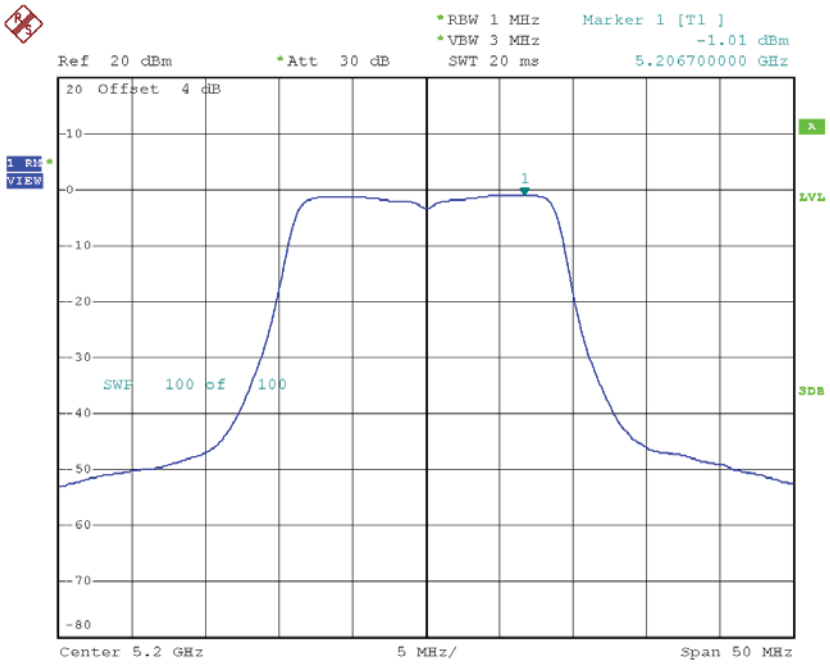
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-1.59	0.00	-1.59	17.00
CH40	5200	-1.01	0.00	-1.01	17.00
CH48	5240	-1.30	0.00	-1.30	17.00

CH36



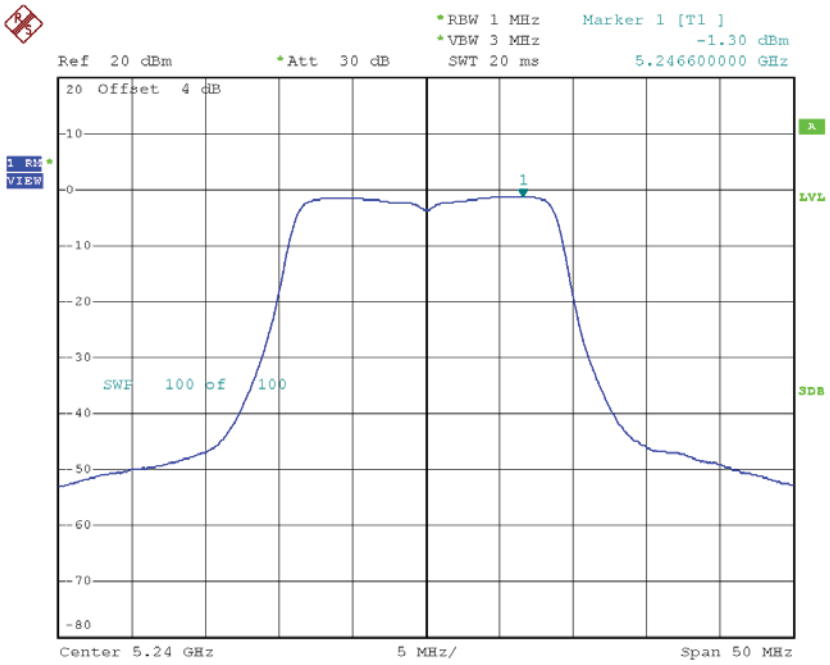
Date: 25.NOV.2016 13:51:33

CH40



Date: 25.NOV.2016 13:53:01

CH48

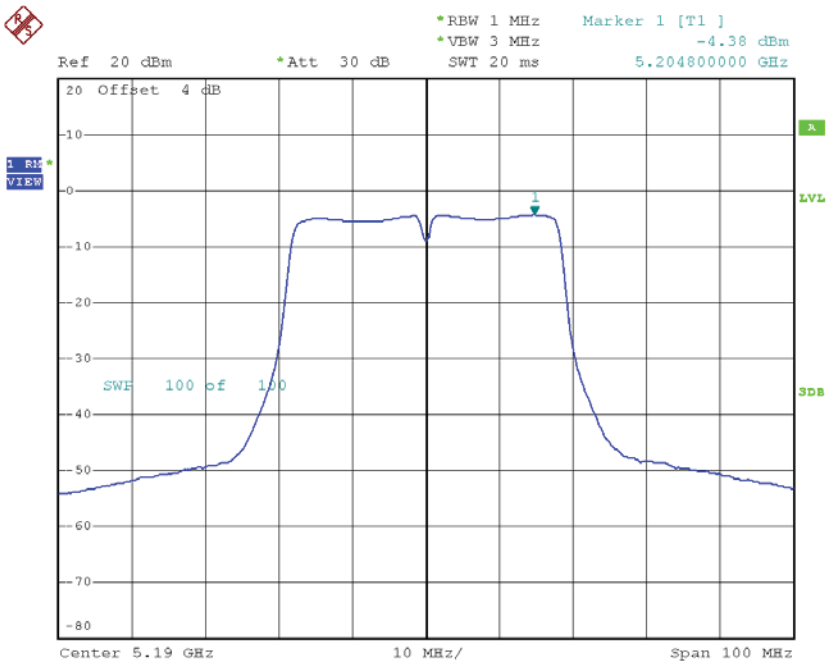


Date: 25.NOV.2016 13:54:05

Test Mode: UNII-1/TX N40 Mode_CH38/CH46

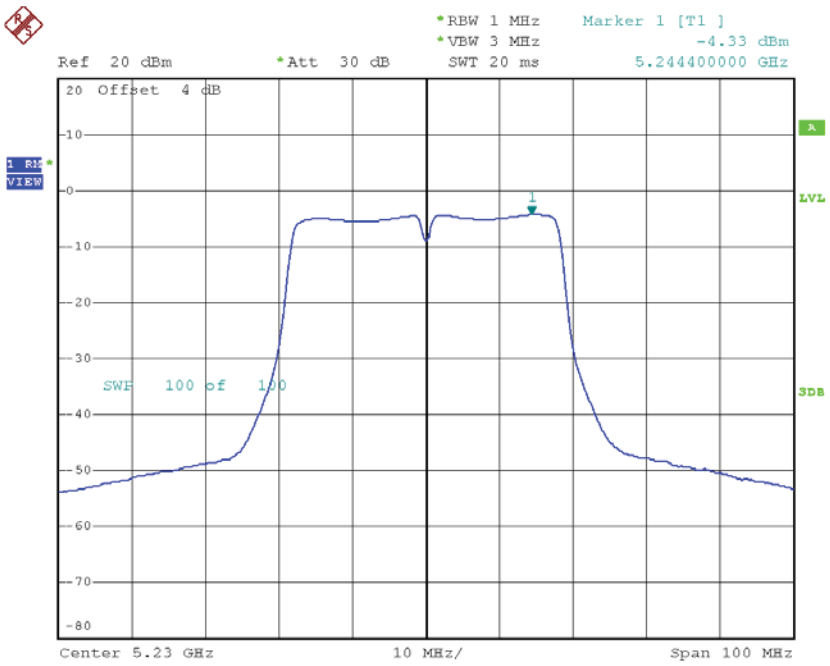
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-4.38	0.00	-4.38	17.00
CH46	5230	-4.33	0.00	-4.33	17.00

CH38



Date: 25.NOV.2016 14:16:02

CH46

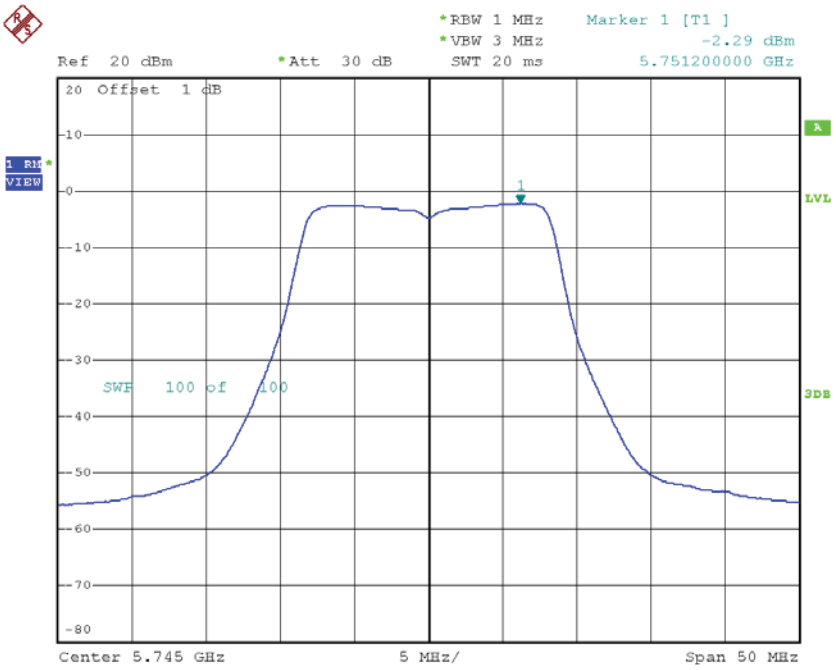


Date: 25.NOV.2016 14:17:27

Test Mode: UNII-3/TX A Mode_CH149/CH157/CH165

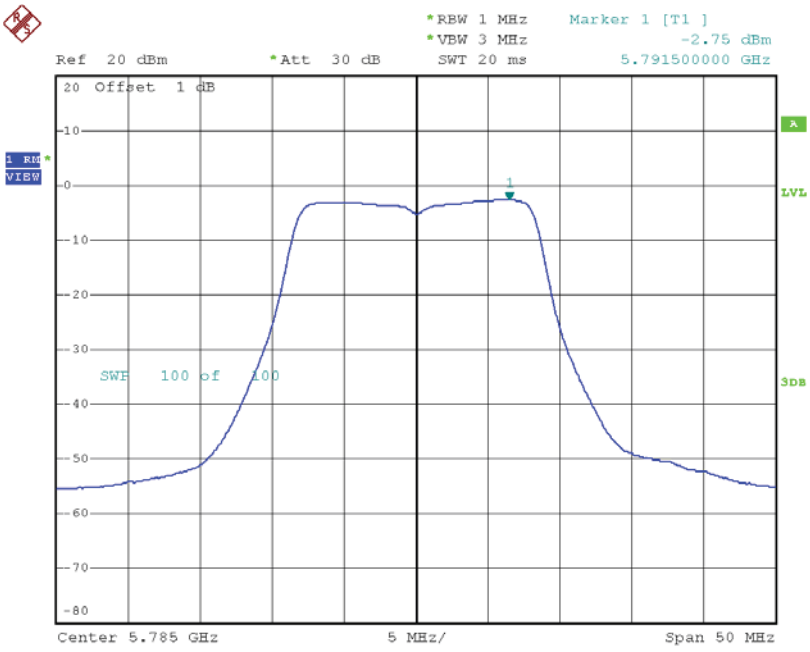
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-2.29	0.00	-2.29	30.00
CH157	5785	-2.75	0.00	-2.75	30.00
CH165	5825	-3.55	0.00	-3.55	30.00

TX CH149



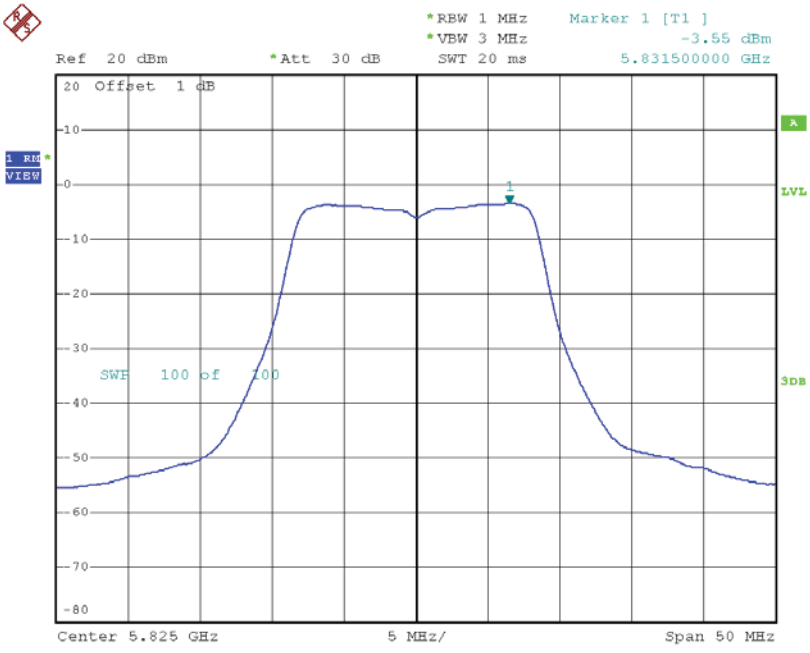
Date: 25.NOV.2016 13:46:52

TX CH157



Date: 25.NOV.2016 13:48:31

TX CH165

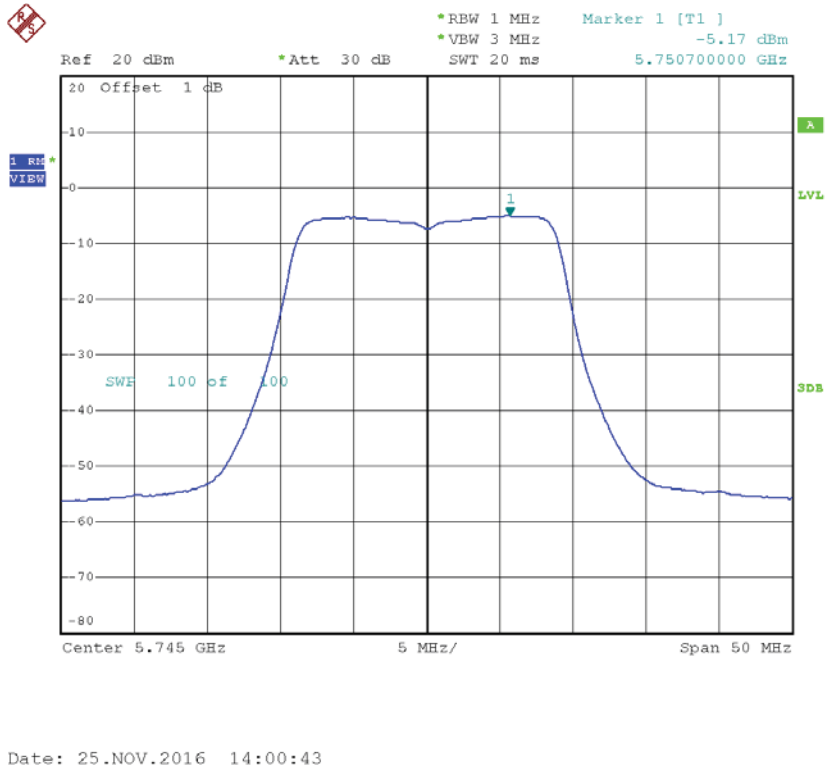


Date: 25.NOV.2016 13:49:35

Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165

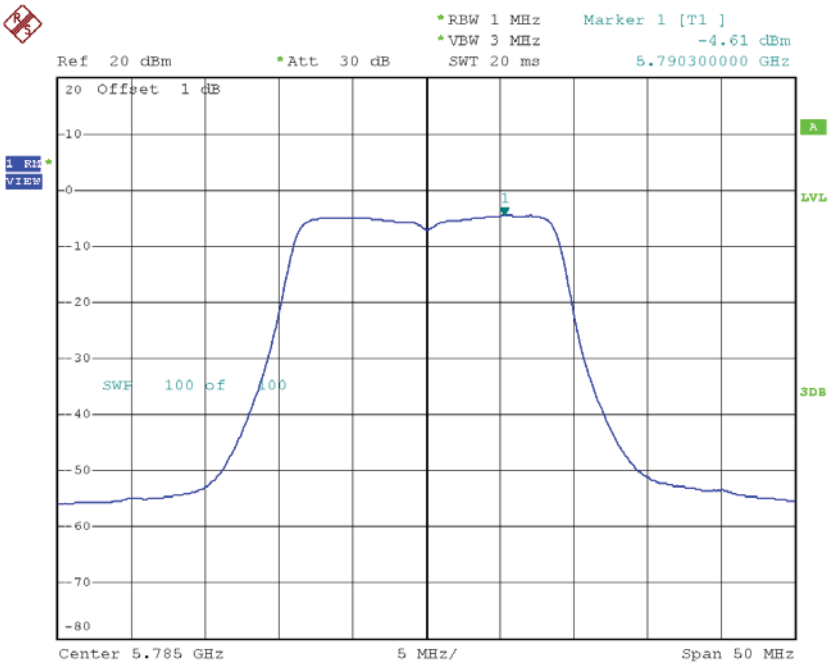
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-5.17	0.00	-5.17	30.00
CH157	5785	-4.61	0.00	-4.61	30.00
CH165	5825	-5.05	0.00	-5.05	30.00

TX CH149



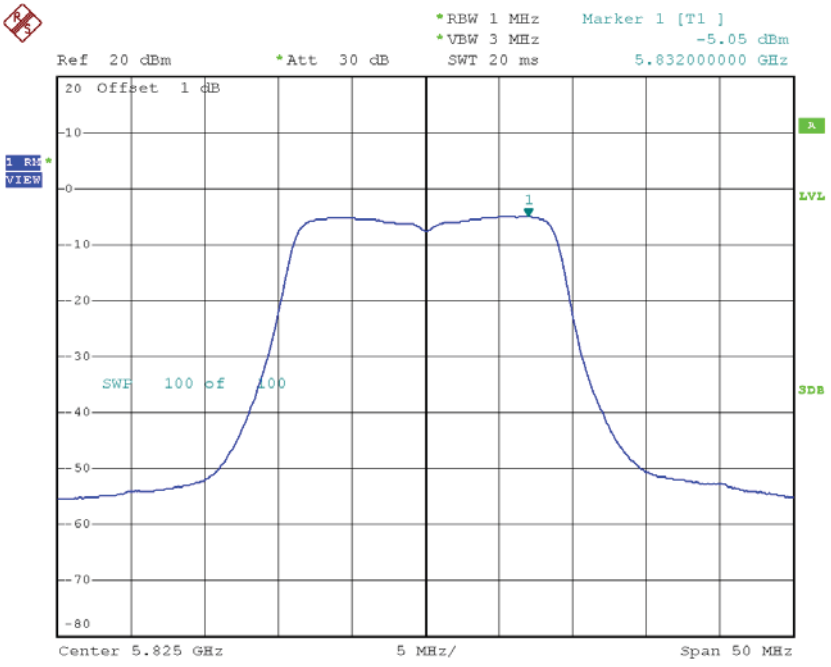
Date: 25.NOV.2016 14:00:43

TX CH157



Date: 25.NOV.2016 14:01:42

TX CH165

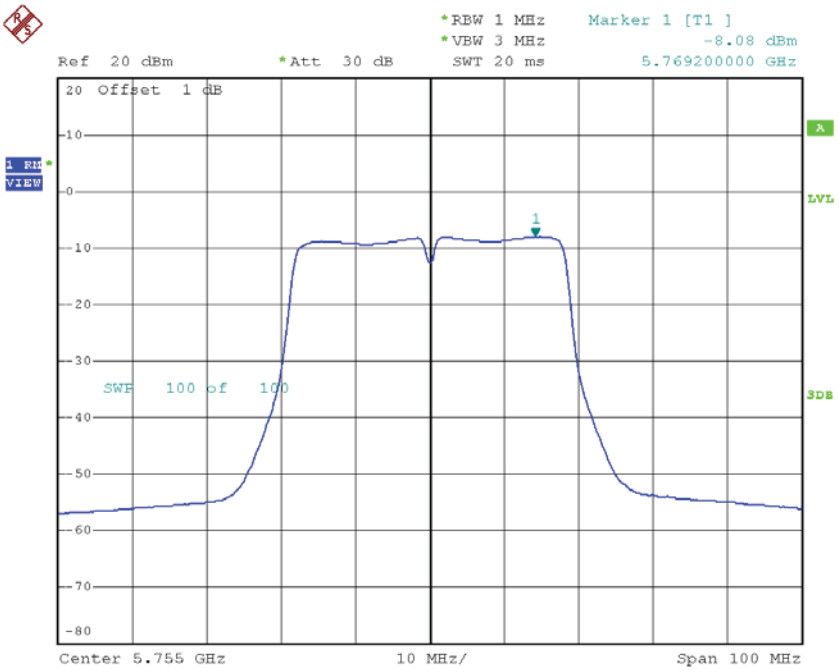


Date: 25.NOV.2016 14:02:45

Test Mode: UNII-3/ TX N40 Mode_CH151/CH159

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-8.08	0.00	-8.08	30.00
CH159	5795	-7.47	0.00	-7.47	30.00

TX CH151



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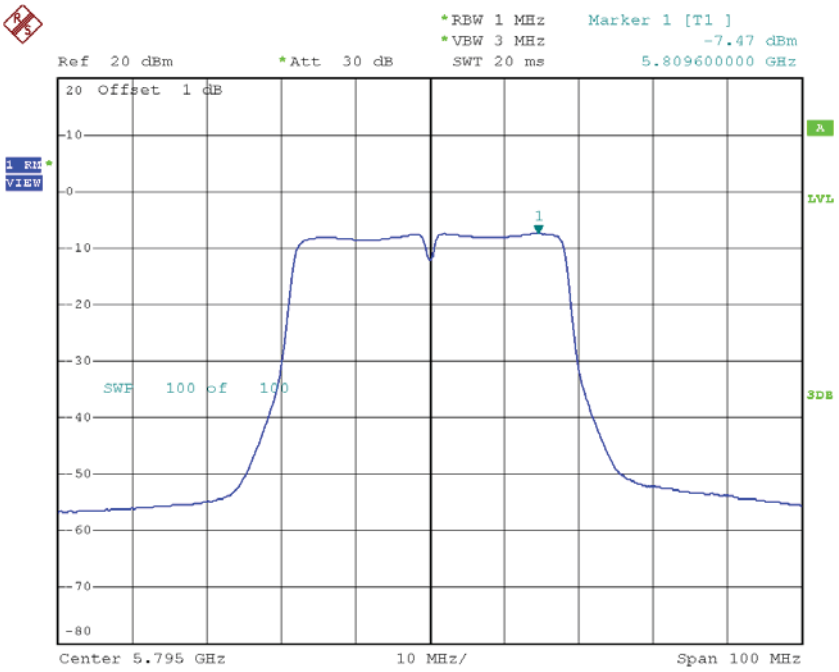
TX CH159

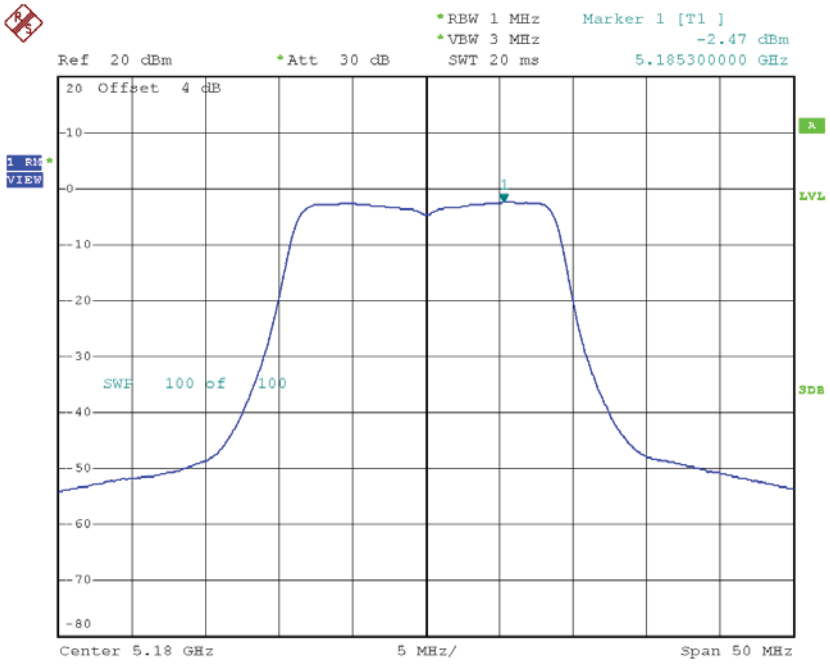


Date: 25.NOV.2016 14:19:45

Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48

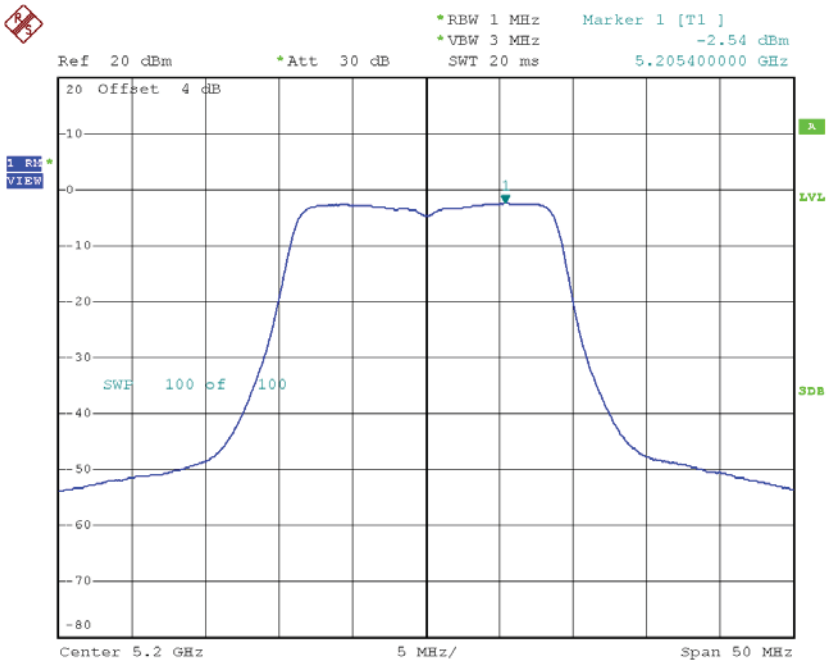
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-2.47	0.00	-2.47	17.00
CH40	5200	-2.54	0.00	-2.54	17.00
CH48	5240	-2.30	0.00	-2.30	17.00

CH36



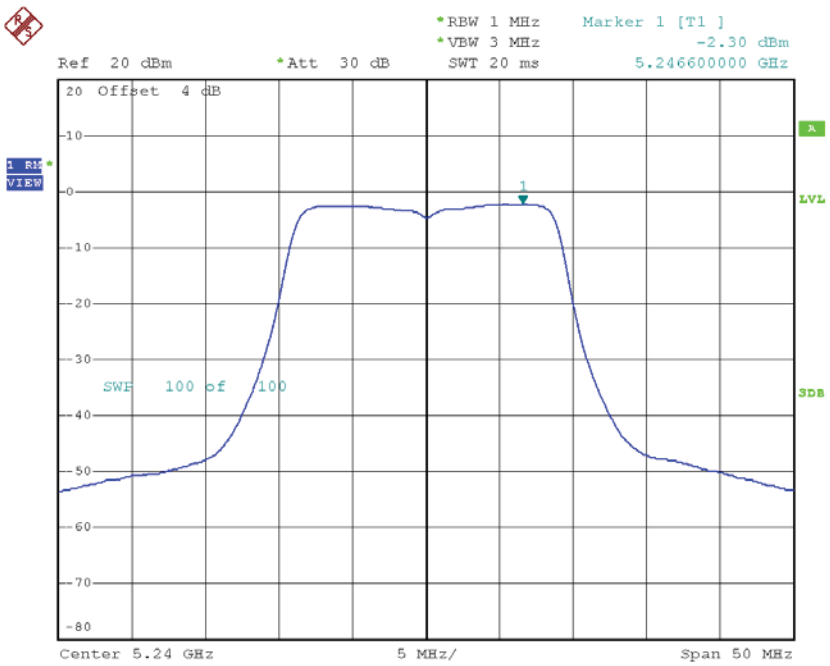
Date: 25.NOV.2016 14:05:27

CH40



Date: 25.NOV.2016 14:06:32

CH48

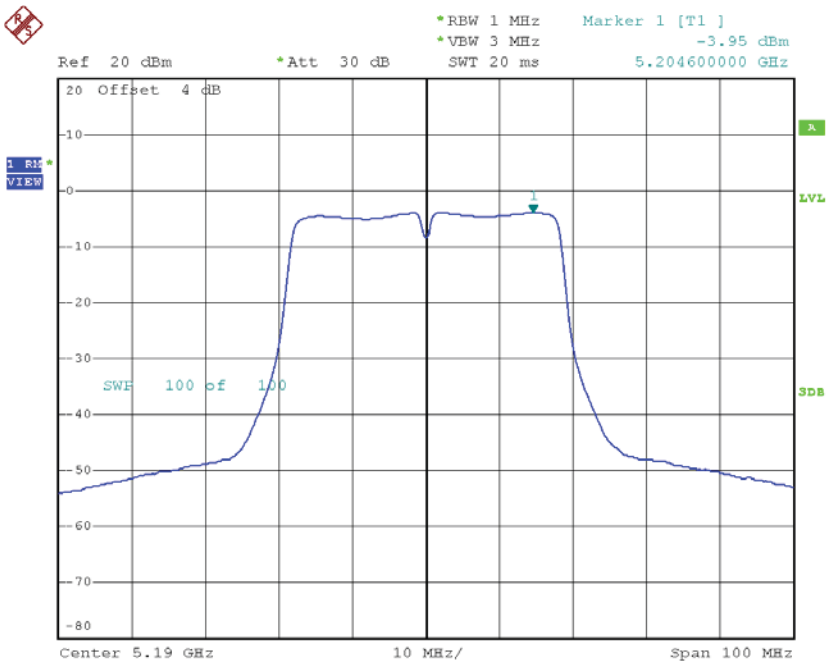


Date: 25.NOV.2016 14:07:31

Test Mode: UNII-1/TX AC40 Mode_CH38/CH46

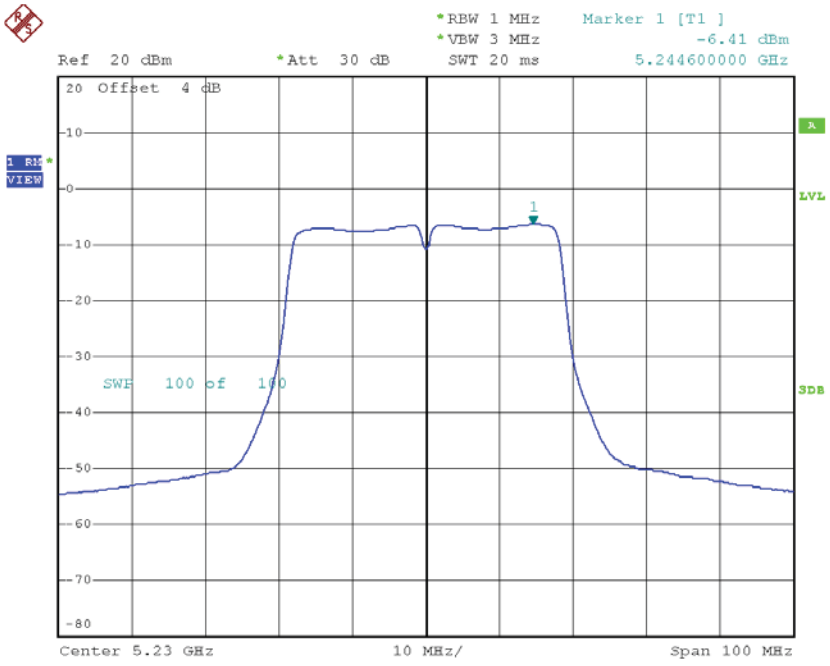
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-3.95	0.00	-3.95	17.00
CH46	5230	-6.41	0.00	-6.41	17.00

CH38



Date: 25.NOV.2016 14:43:02

CH46

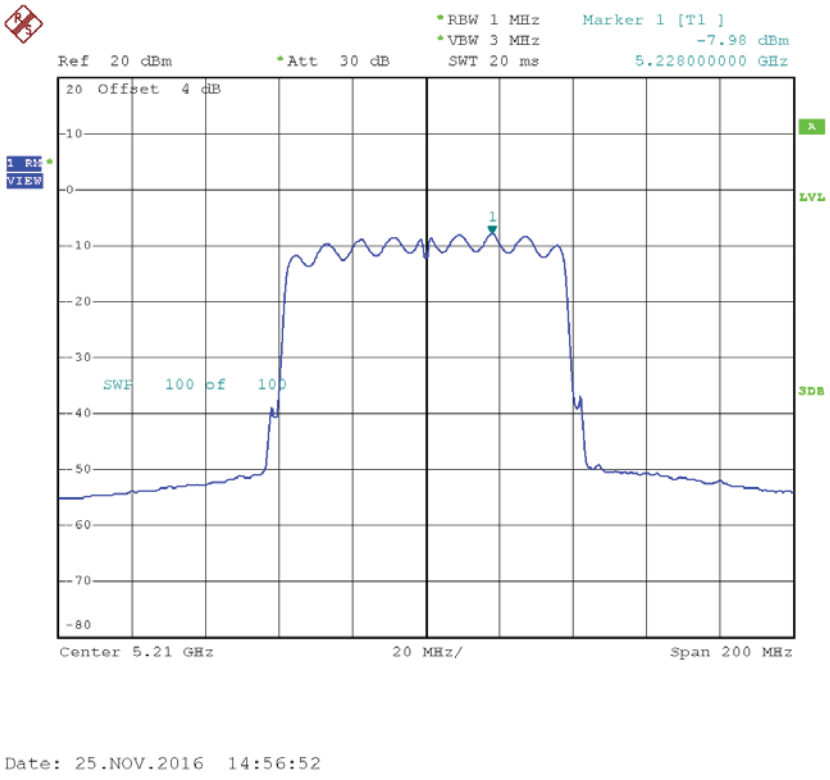


Date: 25.NOV.2016 14:44:35

Test Mode: UNII-1/TX AC80 Mode_CH42

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-7.98	0.00	-7.98	17.00

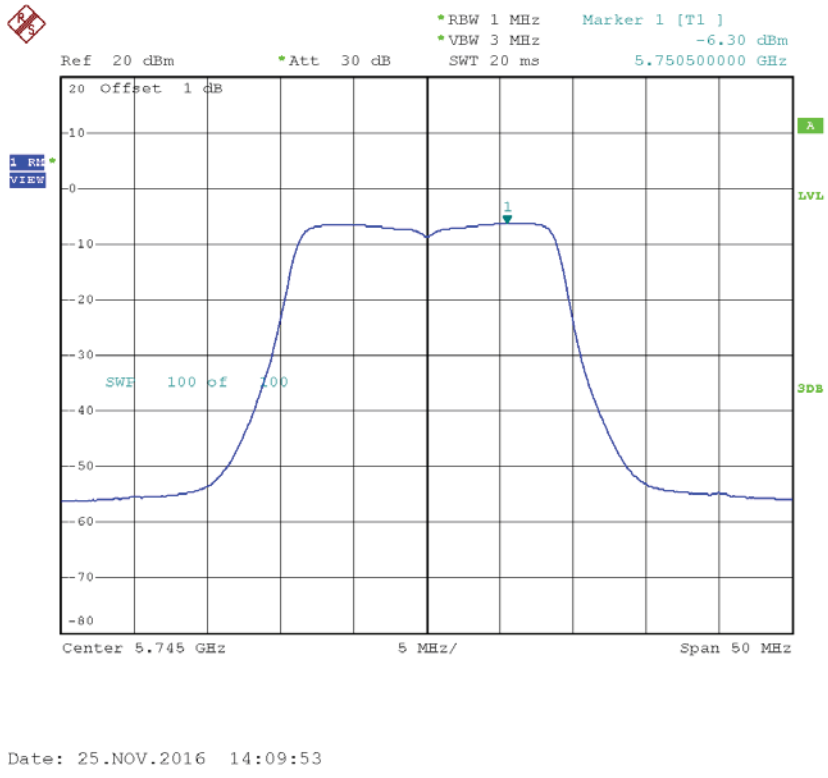
CH42



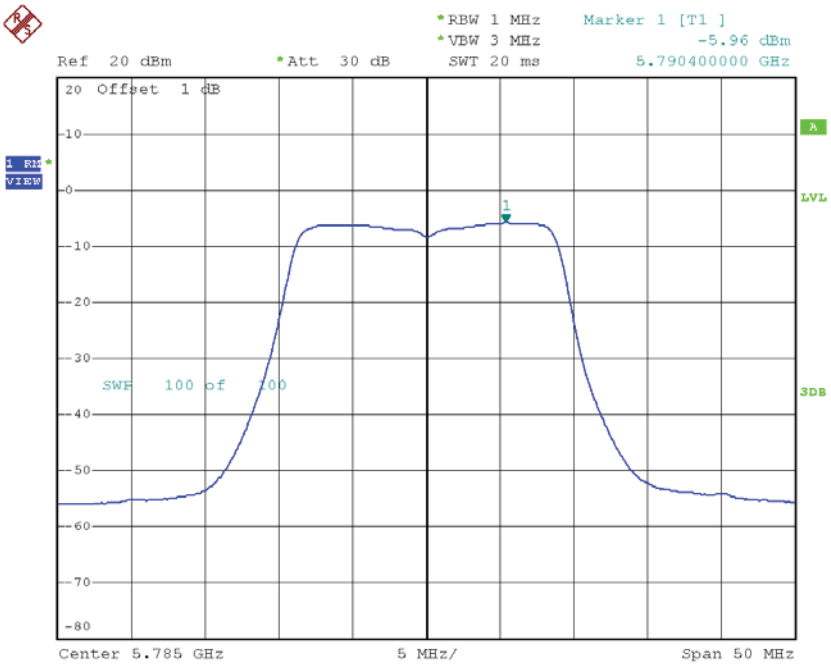
Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-6.30	0.00	-6.30	30.00
CH157	5785	-5.96	0.00	-5.96	30.00
CH165	5825	-6.04	0.00	-6.04	30.00

TX CH149

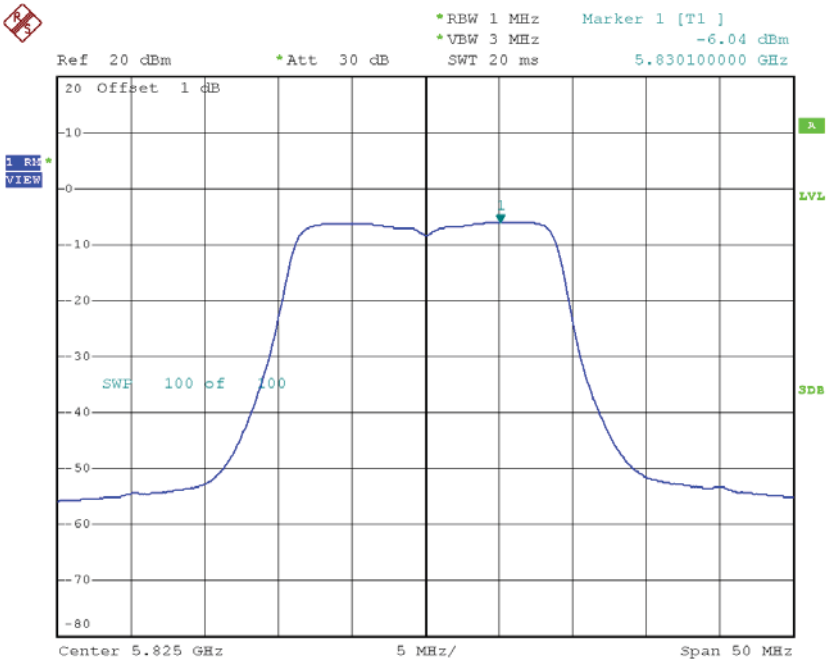


TX CH157



Date: 25.NOV.2016 14:11:08

TX CH165

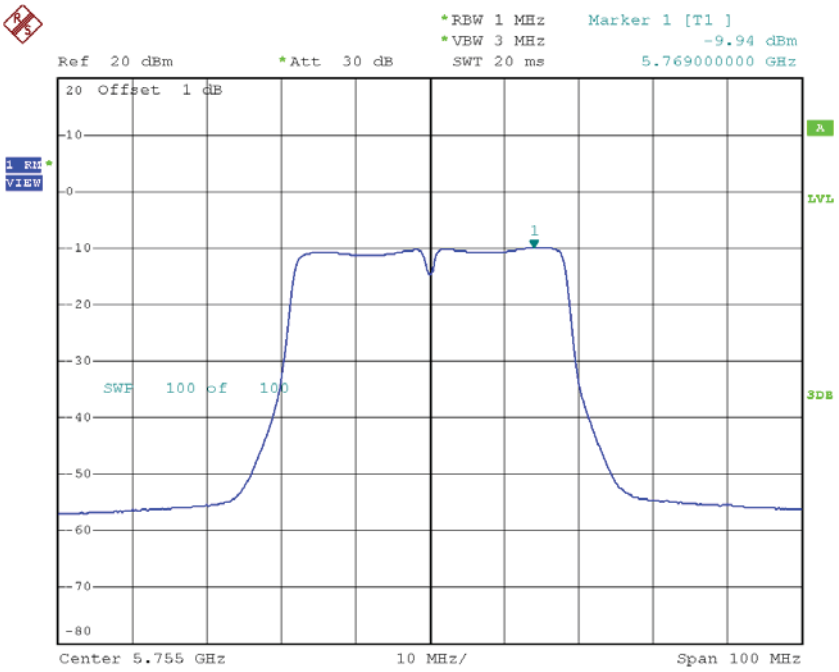


Date: 25.NOV.2016 14:14:25

Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159

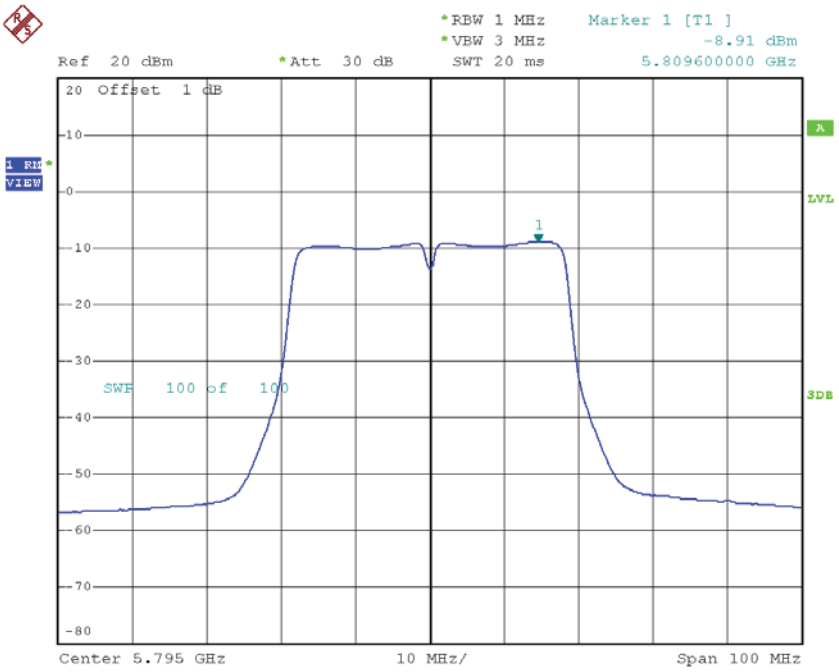
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-9.94	0.00	-9.94	30.00
CH159	5795	-8.91	0.00	-8.91	30.00

TX CH151



Date: 25.NOV.2016 14:52:16

TX CH159

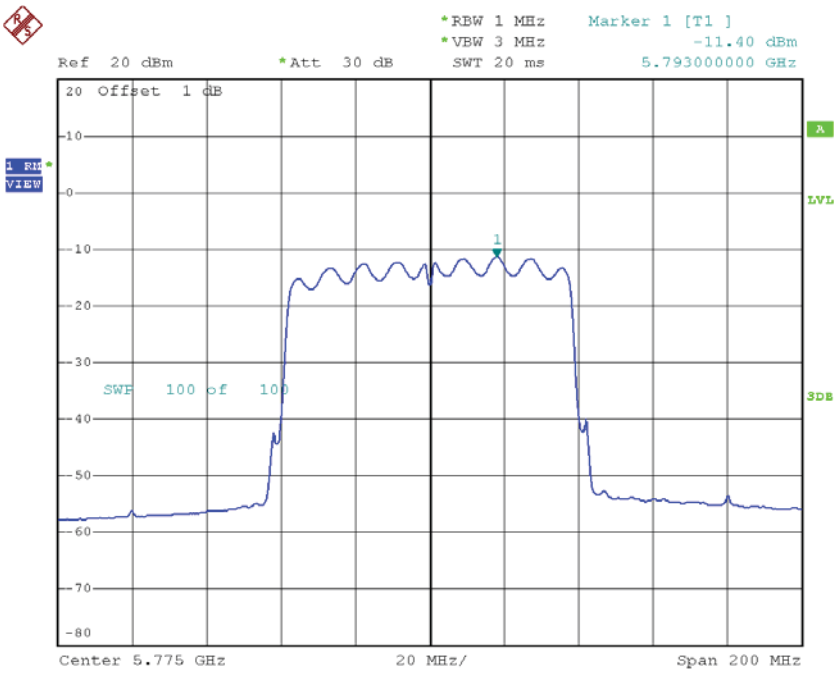


Date: 25.NOV.2016 14:54:08

Test Mode: UNII-3/ TX AC80 Mode_CH155

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	-11.40	0.00	-11.40	30.00

TX CH155



Date: 25.NOV.2016 14:58:32

ATTACHMENT H - FREQUENCY STABILITY

Test Mode:	UNII-1

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
132	5180.0350
120	5180.0400
108	5180.0350
Max. Deviation (MHz)	0.0350
Max. Deviation (ppm)	6.7568

Temperature vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(℃)	5180.0000
-5	5180.0400
5	5180.0400
15	5180.0400
25	5180.0400
35	5180.0551
45	5180.0400
50	5180.0400
Max. Deviation (MHz)	0.0551
Max. Deviation (ppm)	10.6371

Test Mode:	UNII-3

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
132	5745.0400
120	5745.0400
108	5745.0400
Max. Deviation (MHz)	0.0400
Max. Deviation (ppm)	6.9626

Temperature vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(℃)	5745.0000
-5	5745.0350
5	5745.0400
15	5745.0600
25	5745.0400
35	5745.0550
45	5745.0350
50	5745.0550
Max. Deviation (MHz)	0.0600
Max. Deviation (ppm)	10.4439