

FCCRadio Test Report

FCC ID:2ADPBIDRIVEONE

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

Project No. : 1602C008
Equipment : IDrive One
Model Name : IDrive.One-XTB("X" is for the capacity of the hard drive)
Applicant : IDrive Inc.
Address : 26115 Mureau Road Suite A Calabasas, CA 91302

Date of Receipt : Feb. 01, 2016
Date of Test : Feb. 01, 2016 ~ Mar. 11, 2016
Issued Date : Mar. 14, 2016
Tested by : BTL Inc.

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REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FCCP-2-1602C008	Original Issue.	Mar. 14, 2016

1. CERTIFICATION

Equipment : IDrive One
Brand Name : IDrive
Model Name : IDrive.One-XTB("X" is for the capacity of the hard drive)
Applicant : IDrive Inc.
Manufacturer : IDrive Inc.
Address : 26115 Mureau Road Suite A Calabasas, CA 91302
Factory : Power7 Technology (Dongguan) Co., Ltd.
Address : No.28 Binjiang Street, Shishuikou Village, Qiaotou Town, Dongguan,
GuangDong Province P.R.China
Date of Test : Feb. 01, 2016 ~ Mar. 11, 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-2-1602C008) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of TAF according to the ISO-17025 quality assessment standard and technical standard(s).

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

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

NOTE:

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

2.1 TEST FACILITY

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

BTL's test firm number for FCC: 319330

2.2 MEASUREMENT UNCERTAINTY

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

A. Conducted Measurement:

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

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	3.78
		200MHz~ 1,000MHz	V	4.10
		200MHz~ 1,000MHz	H	4.06
		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	IDrive One	
Brand Name	IDrive	
Model Name	IDrive.One-XTB	
Mode Different	"X" is for the capacity of the hard drive	
Product Description	Operation Frequency	UNII-1: 5150-5250MHz UNII-3: 5725-5850MHz
	Modulation Type	OFDM
	Bit Rate of Transmitter	433Mbps
Power Source	#1 Supplied from USB port. #2 DC voltage supplied from AC adapter. Model: HNEM050200UU	
Power Rating	#1 DC 5V #2 I/P: 100-240V~50/60Hz 0.35A MAX O/P: 5.0V 2.0A	
Output Power	Output Power (Max.)for UNII-1	802.11a:14.94dBm 802.11n (20M): 14.97dBm 802.11n (40M): 14.78dBm 802.11ac (20M): 14.84dBm 802.11ac (40M): 14.83dBm 802.11ac (80M): 15.24dBm
	Output Power (Max.)for UNII-3	802.11a:14.98dBm 802.11n (20M): 14.84dBm 802.11n (40M): 14.88dBm 802.11ac (20M): 14.78dBm 802.11ac (40M): 14.93dBm 802.11ac (80M): 14.14dBm

Note:

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

2. Channel List:

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

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

3. Antenna Specification:

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	Note
1	N/A	DCA2450-321605	Internal	N/A	3	TX/RX

3.2 DESCRIPTION OF TEST MODES

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

Pretest Test Mode	Description
Mode 1	TX A Mode/ CH36, CH40, CH48 (UNII-1)
Mode 2	TX N20 Mode/ CH36, CH40, CH48 (UNII-1)
Mode 3	TX N40 Mode/ CH38, CH46 (UNII-1)
Mode 4	TX AC20 Mode/ CH36, CH40, CH48 (UNII-1)
Mode 5	TX AC40 Mode/ CH38, CH46 (UNII-1)
Mode 6	TX AC80 Mode / CH42 (UNII-1)
Mode 7	TX A Mode / 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	Normal Link

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	Normal Link
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.

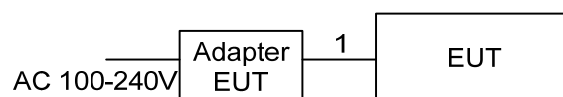
3.3 TABLE OF PARAMETERS OF TEST SOFTWARE SETTING

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	MT76xxE_AP		
Frequency (MHz)	5180	5200	5240
A Mode	0C	0C	0D
N20 Mode	0D	0C	0D
AC20 Mode	0C	0C	0D
Frequency (MHz)	5190	5230	
N40 Mode	0C	0D	
AC40 Mode	0C	0D	
Frequency (MHz)	5210		
AC80 Mode	0C		

UNII-3			
Test Software Version	MT76xxE_AP		
Frequency (MHz)	5745	5785	5825
A Mode	0B	0C	0B
N20 Mode	0C	0C	0B
AC20 Mode	0B	0B	0B
Frequency (MHz)	5755	5795	
N40 Mode	0C	0C	
AC40 Mode	0C	0C	
Frequency (MHz)	5775		
AC80 Mode	09		

3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



3.5 DESCRIPTION OF SUPPORT UNITS

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

Item	Equipment	Mfr/Brand	Model/Type No.	FCC ID	Series No.
-	-	-	-	-	-

Item	Shielded Type	Ferrite Core	Length	Note
1	NO	NO	0.45m	USB 3.0 Cable

4. EMC EMISSION TEST

4.1 CONDUCTED EMISSION MEASUREMENT

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

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

Note:

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

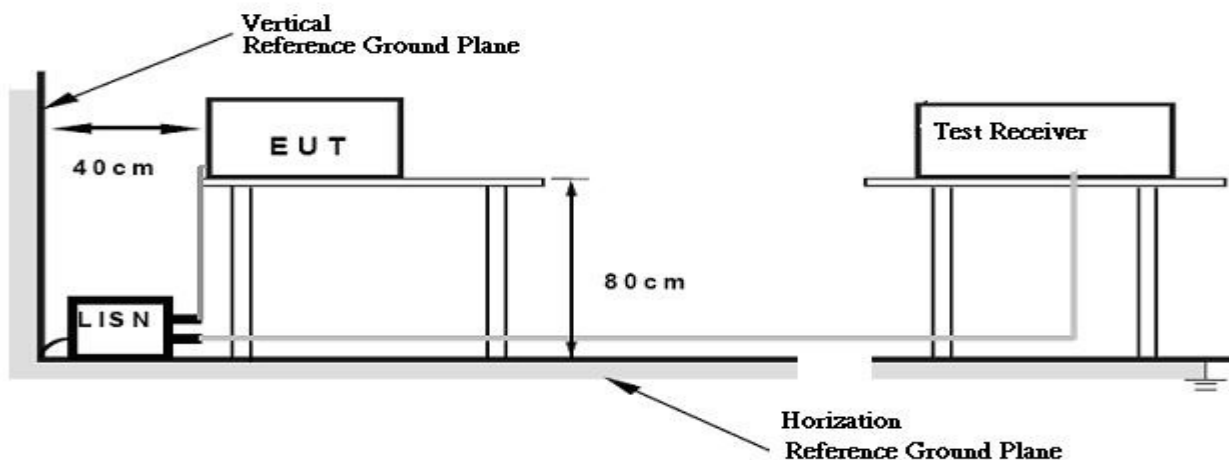
4.1.2 TEST PROCEDURE

- a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Interconnecting cables that hang closer than 40 cm to the groundplane 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 TESTSETUP



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: 24°C Relative Humidity: 60% Test Voltage: AC 120V/60Hz

4.1.7 TEST RESULTS

Please refer to the Attachment A.

Remark:

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

4.2 RADIATED EMISSION MEASUREMENT

4.2.1 RADIATED EMISSION LIMITS

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

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

Note:

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

LIMITS OF UNWANTED EMISSION OUT OF THE RESTRICTED BANDS

Frequencies (MHz)	EIRP Limit (dBm)	Equivalent Field Strength at 3m (dBμV/m)
5150-5250	-27	68.3
5250-5350	-27	68.3
5470-5725	-27	68.3
5725-5850	-27 (beyond 10MHz of the bandedge)	68.3
	-17 (within 10 MHz of band edge)	78.3

Note: The following formula is used to convert the equipment isotropic radiated power (eirp) to field

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

4.2.2 TEST PROCEDURE

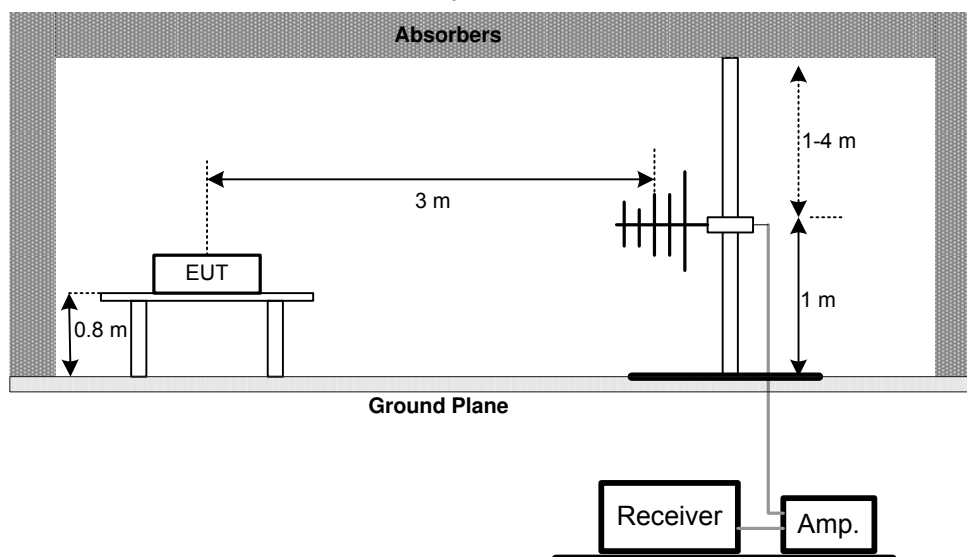
- The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- The measuring distance of 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)
- The height of the equipment or of the substitution antenna shall be 0.8 m or 1.5m, the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- The initial step in collecting 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.
- All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform. (below 1GHz)
- All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn't perform. (above 1GHz)
- For the actual test configuration, please refer to the related Item –EUT Test Photos.

4.2.3 DEVIATION FROM TEST STANDARD

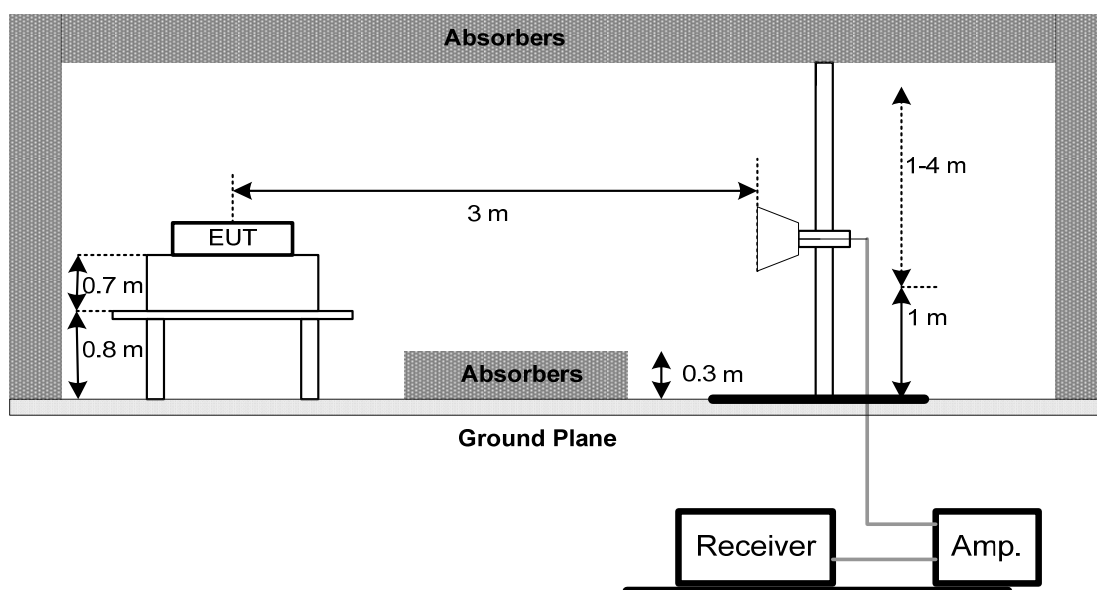
No deviation

4.2.4 TEST SETUP

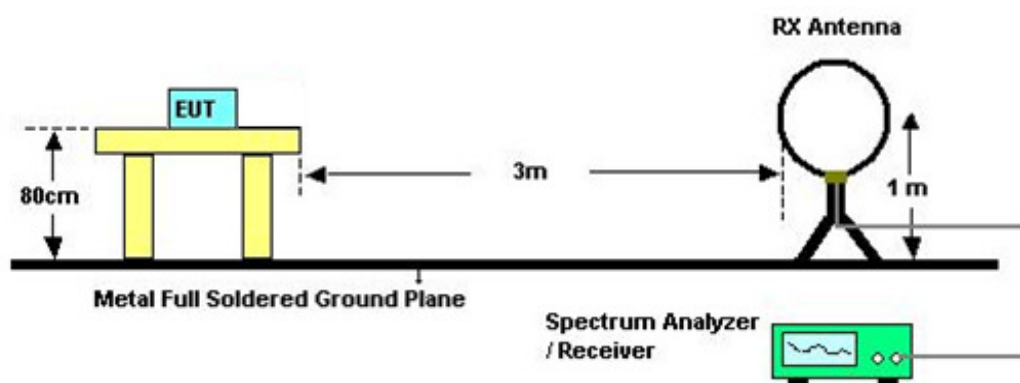
(A) Radiated Emission Test Set-Up Frequency Below 1GHz



(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: 22°C Relative Humidity: 56% Test Voltage: AC 120V/60Hz

4.2.7 TEST RESULTS (9K TO 30MHz)

Please refer to the Attachment B

Remark:

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

4.2.8 TEST RESULTS(30 TO 1000 MHz)

Please refer to the Attachment C.

Remark:

- (1) All readings are Peak unless otherwise stated QP in column of 『Note』 . Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform.
- (2) Measuring frequency range from 30MHz to 1000MHz ◦
- (3) If the peak scan value lower limit more than 20dB, then this signal data does not show in table.

4.2.9 TEST RESULTS (ABOVE1000 MHz)

Please refer to the Attachment D.

Remark:

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

5.26dB SPECTRUM BANDWIDTH

5.1APPLIED 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

5.1.1TEST PROCEDURE

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

b.

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

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

5.1.2DEVIATION FROM STANDARD

No deviation.

5.1.3TEST SETUP



5.1.4EUT OPERATION CONDITIONS

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

5.1.5EUT TEST CONDITIONS

Temperature: 22°CRelative Humidity: 56% Test Voltage: AC 120V/60Hz

5.1.6TEST 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 any elevation angle above 30 degrees as measured from the horizon must not exceed 125mW(21dBm)			

6.1.1 TEST PROCEDURE

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

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

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

6.1.2 DEVIATION FROM STANDARD

No deviation.

6.1.3 TEST SETUP



6.1.4EUT OPERATION CONDITIONS

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

6.1.5EUT TEST CONDITIONS

Temperature: 22°CRelative Humidity: 56% Test Voltage: AC 120V/60Hz

6.1.6TEST RESULTS

Please refer to the Attachment F.

7.ANTENNA CONDUCTED SPURIOUS EMISSION

7.1APPLIED PROCEDURES / LIMIT

FCC Part15, Subpart E			
Test Item	Limit	Frequency Range (MHz)	Result
Antenna conducted Spurious Emission	-27dBm/MHz	5150-5250	PASS
	Below -17dBm/MHz within 10MHz of band edge, below -27dBm/MHz beyond 10MHz of the band edge	5725-5850	PASS

7.1.1TEST PROCEDURE

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

b.

Spectrum Parameter	Setting
Attenuation	Auto
RBW	1000kHz
VBW	1000kHz
Trace	Max Hold
Sweep Time	Auto

7.1.2DEVIATION FROM STANDARD

No deviation.

7.1.3TEST SETUP



7.1.4EUT OPERATION CONDITIONS

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

7.1.5EUT TEST CONDITIONS

Temperature: 22°CRelative Humidity: 56% Test Voltage: AC 120V/60Hz

7.1.6TEST RESULTS

Please refer to the Attachment G.

8. POWER SPECTRAL DENSITY TEST

8.1 APPLIED PROCEDURES / LIMIT

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

8.1.1 TEST PROCEDURE

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

b.

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

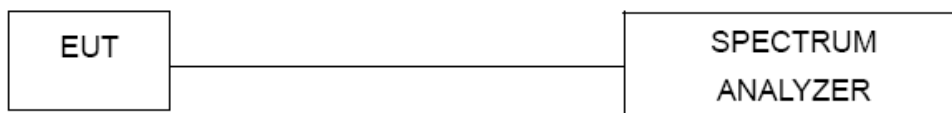
Note:

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

8.1.1 DEVIATION FROM STANDARD

No deviation.

8.1.2 TEST SETUP



8.1.3 EUT OPERATION CONDITIONS

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

8.1.4 EUT TEST CONDITIONS

Temperature: 22°C Relative Humidity: 56% Test Voltage: AC 120V/60Hz

8.1.5 TEST RESULTS

Please refer to the Attachment H.

9.FREQUENCY STABILITY MEASUREMENT

9.1APPLIED PROCEDURES / LIMIT

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

9.1.1TEST PROCEDURE

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

b.

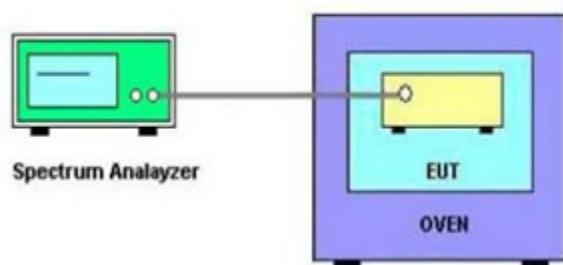
Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	Entire absence of modulation emissionsbandwidth
RBW	10 kHz
VBW	10kHz
Sweep Time	Auto

- 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 is0°C~40°C.

9.1.2DEVIATION FROM STANDARD

No deviation.

9.1.3TEST SETUP



9.1.4EUT OPERATION CONDITIONS

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

9.1.5EUT TEST CONDITIONS

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

9.1.6TEST RESULTS

Please refer to the Attachment I.

10. MEASUREMENT INSTRUMENTS LIST

Conducted Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	LISN	EMCO	3816/2	00052765	Mar. 28, 2016
2	LISN	R&S	ENV216	101447	Mar. 28, 2016
3	Test Cable	emci	RG223(9KHz-30M Hz)	C_17	Mar. 12, 2017
4	EMI TEST RECEIVER	R&S	ESCS30	833364/017	Mar. 28, 2016
5	50Ω Terminator	SHX	TF2-3G-A	08122902	Mar. 28, 2016
6	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

Radiated Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarbeck	VULB9160	9160-3232	Mar. 28, 2016
2	Amplifier	HP	8447D	2944A09673	Nov. 09, 2016
3	Receiver	AGILENT	N9038A	MY52130039	Oct. 11, 2016
4	Test Cable	emci	LMR-400(30MHz-1 GHz)	C-01	Jun. 28, 2016
5	Controller	CT	SC100	N/A	N/A
6	Antenna	ETS	3115	00075789	Mar. 28, 2016
7	Amplifier	Agilent	8449B	3008A02274	Nov. 01, 2016
8	Receiver	AGILENT	N9038A	MY52130039	Oct. 11, 2016
9	Test Cable	emci	EMC104-SM-SM-1 0000(1GHz-26.5G Hz)	C-68	Jun. 28, 2016
10	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Mar. 28, 2016
11	Microwave Preamplifier With Adaptor	EMC INSTRUMENT	EMC2654045	980039 & HA01	Mar. 28, 2016
12	Active Loop Antenna	R&S	HFH2-Z2	830749/020	Sep. 07, 2016
13	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

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

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

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

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

Frequency Stability Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Oct. 11, 2016
2	Const Temp. & Humidity Chamber	Giant Force	ITH-225-20-S	IAB0309-001	Dec.04, 2016

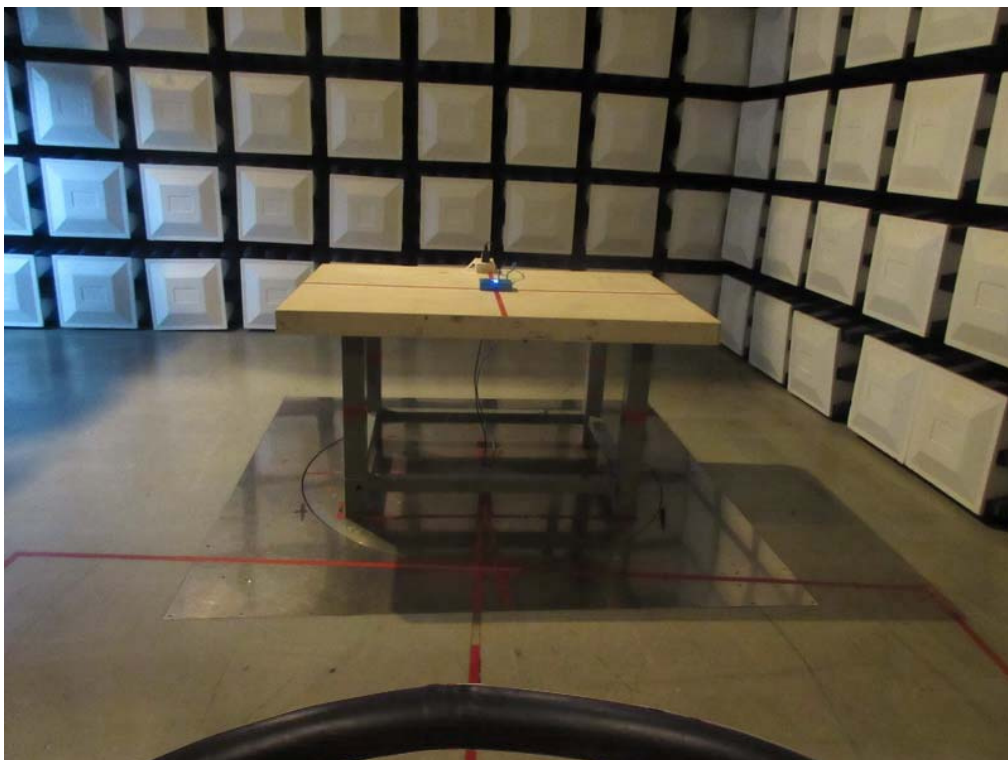
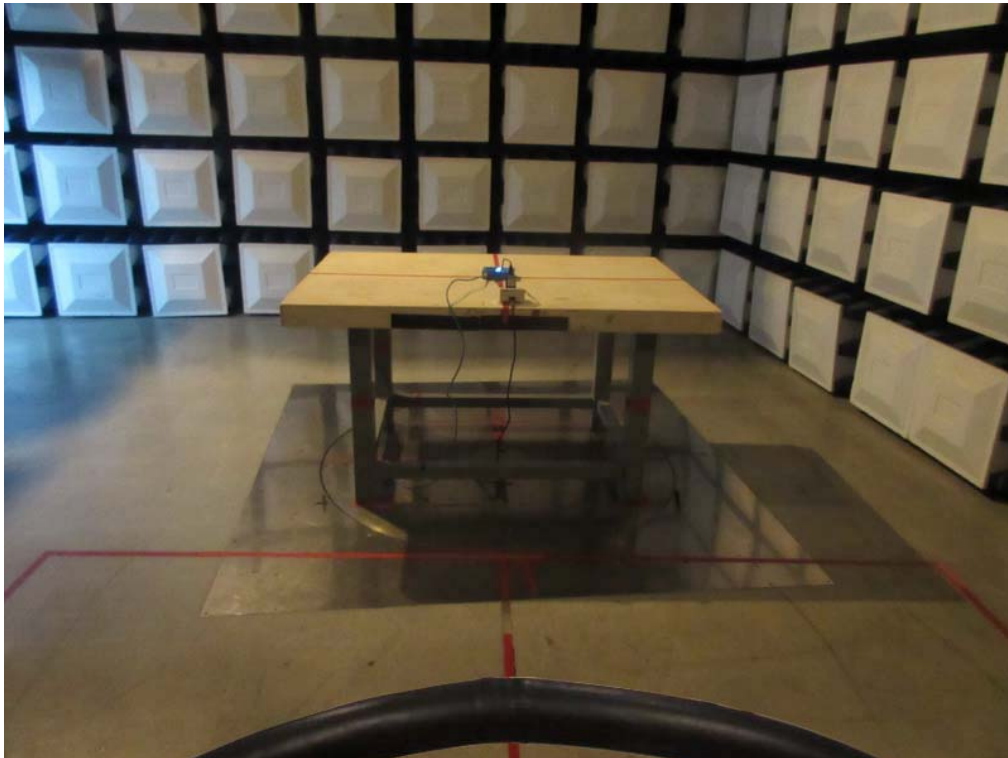
Remark: "N/A" denotes no model name, serial no. or calibration specified.
All calibration period of equipment list is one year.

11.EUT TEST PHOTOS

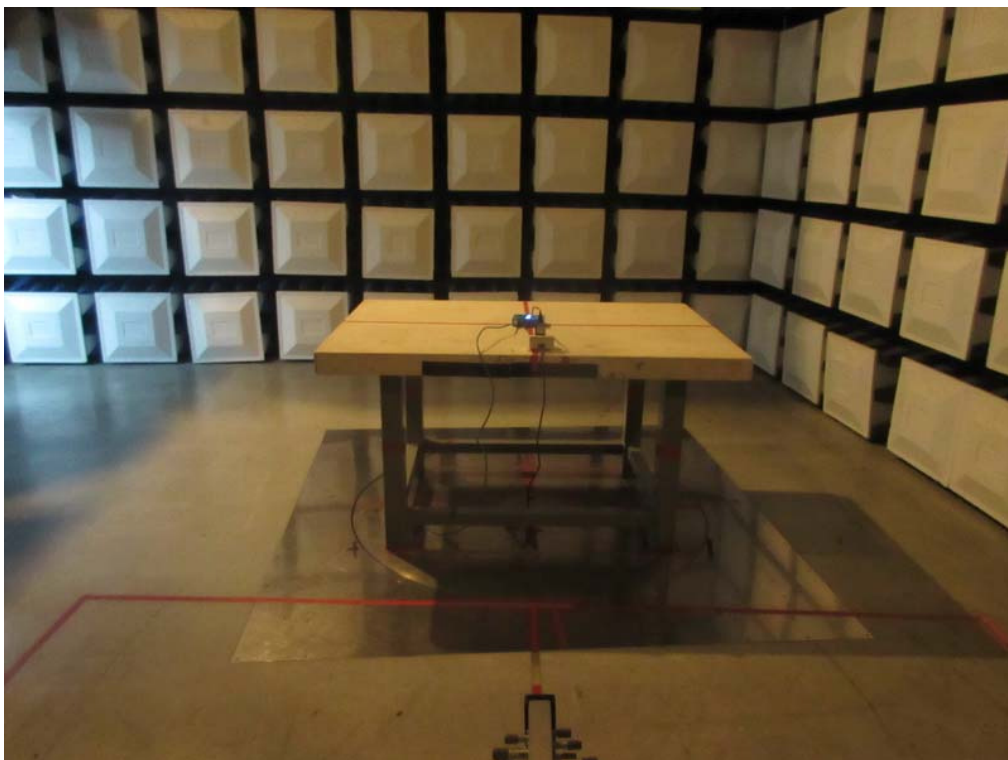
Conducted Measurement Photos



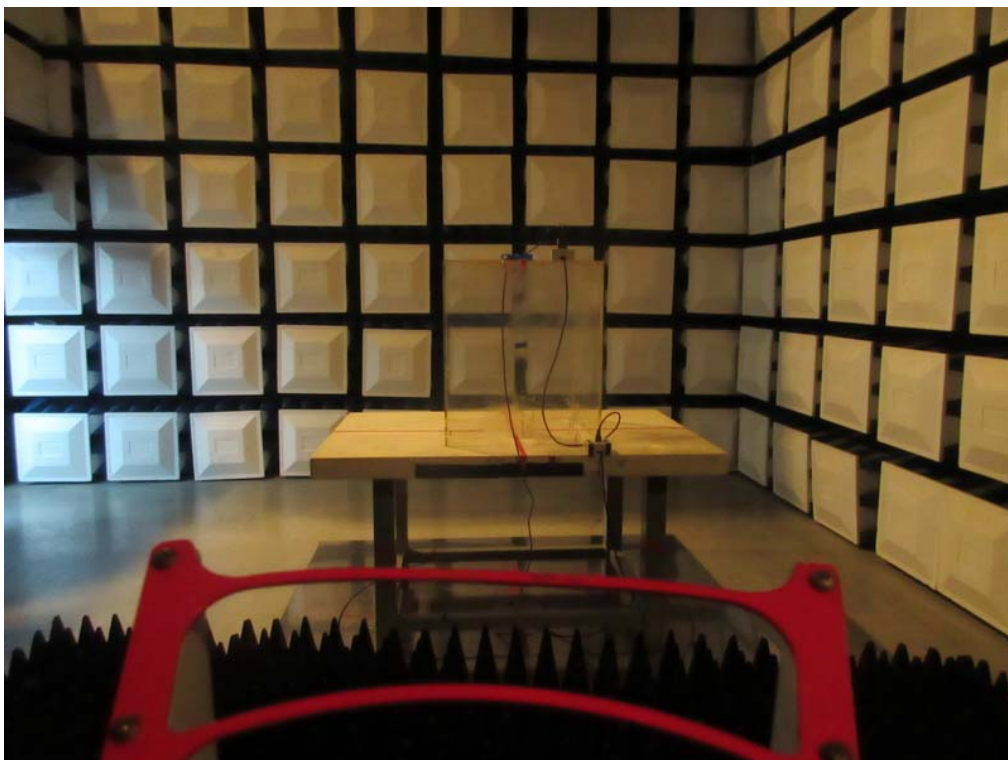
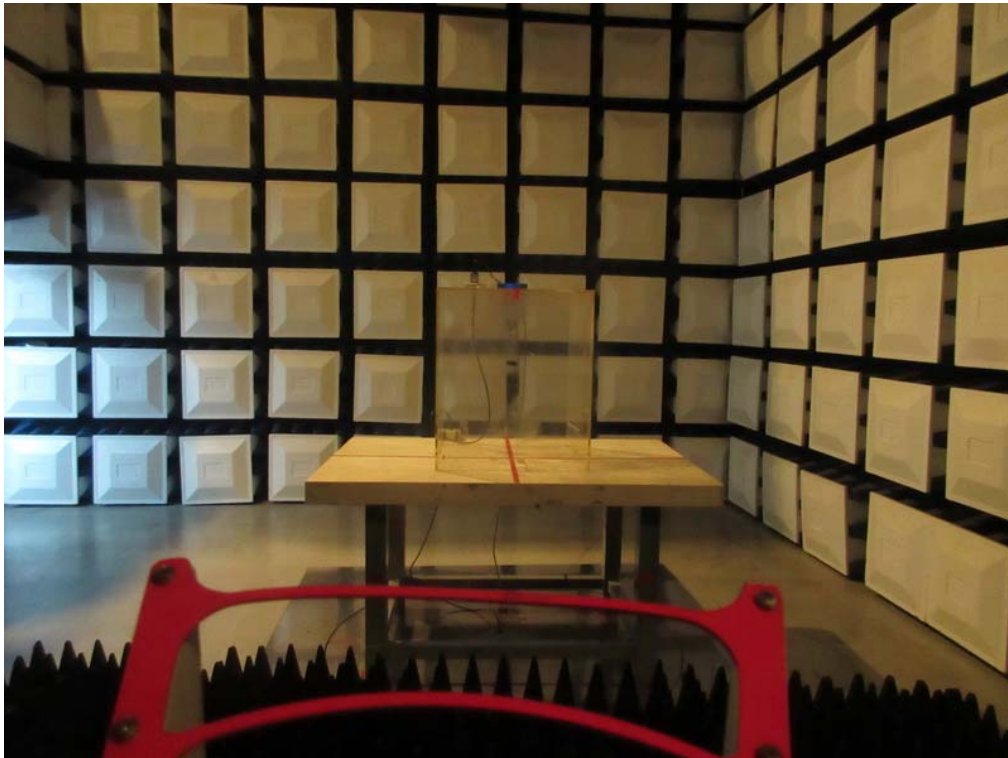
**Radiated Measurement Photos
9KHz to 30MHz**



**Radiated Measurement Photos
30MHz to 1000MHz**



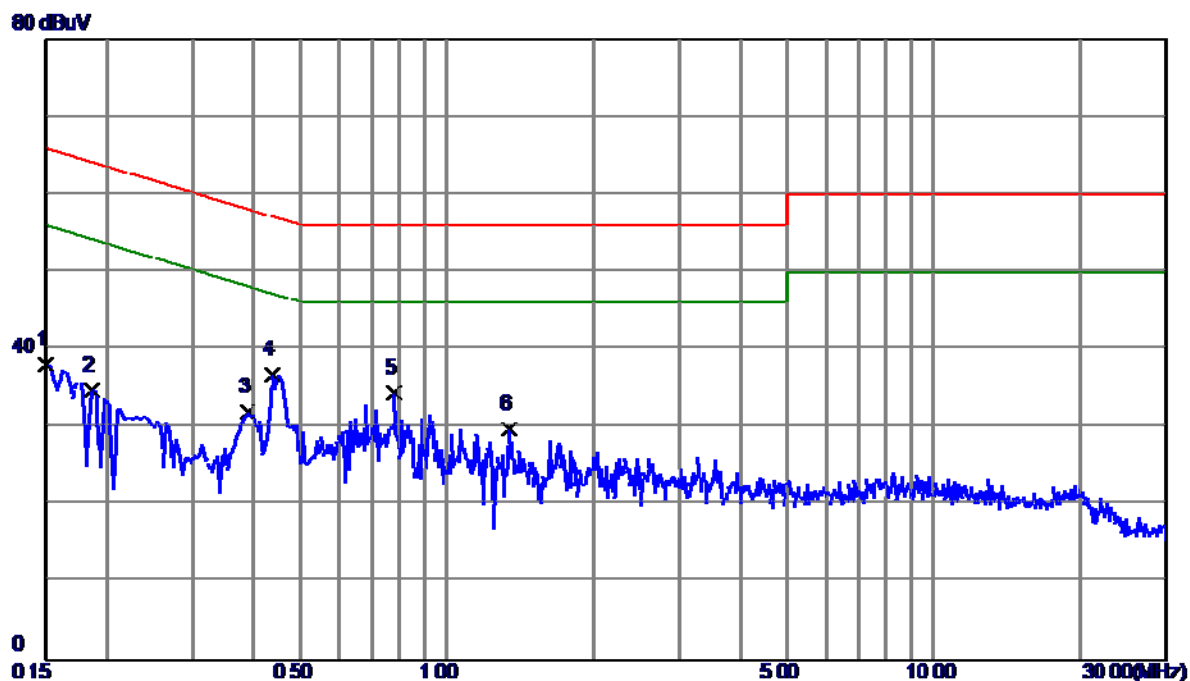
**Radiated Measurement Photos
Above 1000MHz**



ATTACHMENT A - CONDUCTED EMISSION

Test Mode: Normal Link

Line

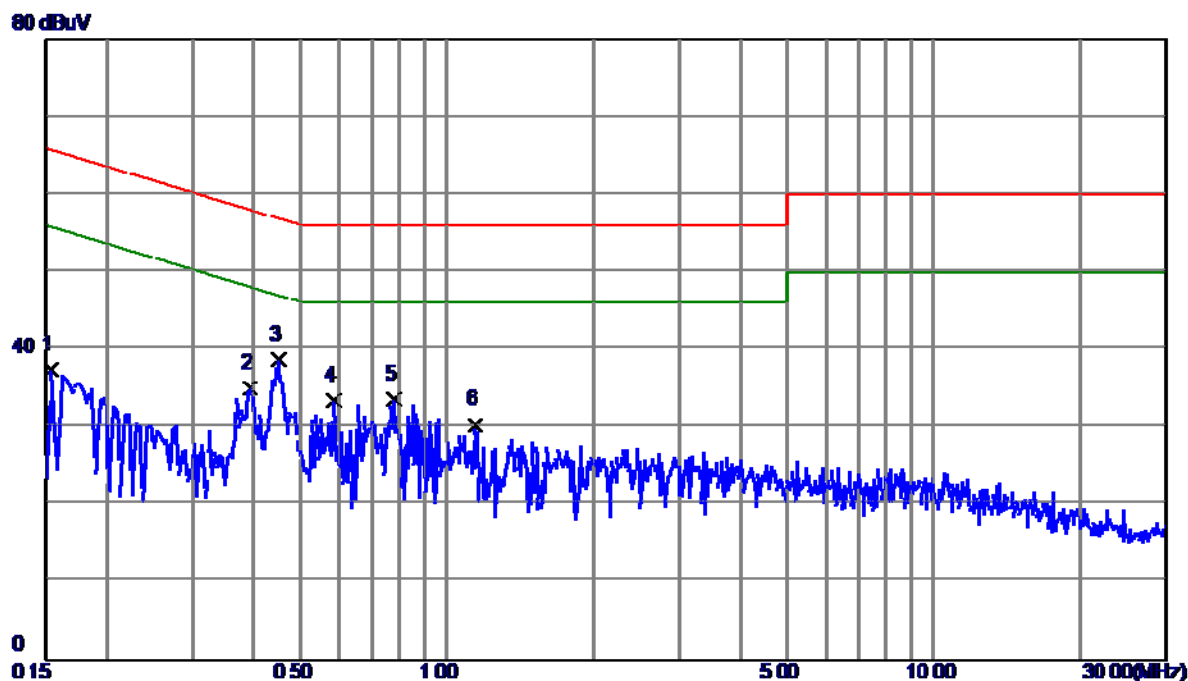


No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	0.1500	28.52	9.54	38.06	66.00	-27.94	Peak	
2	0.1860	25.17	9.57	34.74	64.21	-29.47	Peak	
3	0.3899	22.33	9.67	32.00	58.07	-26.07	Peak	
4	0.4380	27.15	9.68	36.83	57.10	-20.27	Peak	
5	0.7820	24.60	9.75	34.35	56.00	21.65	Peak	
6	1.3380	19.94	9.83	29.77	56.00	-26.23	Peak	

Note: The test result has included the cable loss.

Test Mode: Normal Link

Neutral



No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	0.1539	27.98	9.49	37.47	65.79	-28.32	Peak	
2	0.3940	25.55	9.53	35.08	57.98	-22.90	Peak	
3	0.4500	29.18	9.54	38.72	56.88	-18.16	Peak	
4	0.5860	23.84	9.56	33.40	56.00	-22.60	Peak	
5	0.7820	23.97	9.56	33.53	56.00	-22.47	Peak	
6	1.1460	20.71	9.61	30.32	56.00	-25.68	Peak	

Note: The test result has included the cable loss.

ATTACHMENTB -RADIATED EMISSION (9KHZ TO 30MHZ)

Test Mode:	TX MODE
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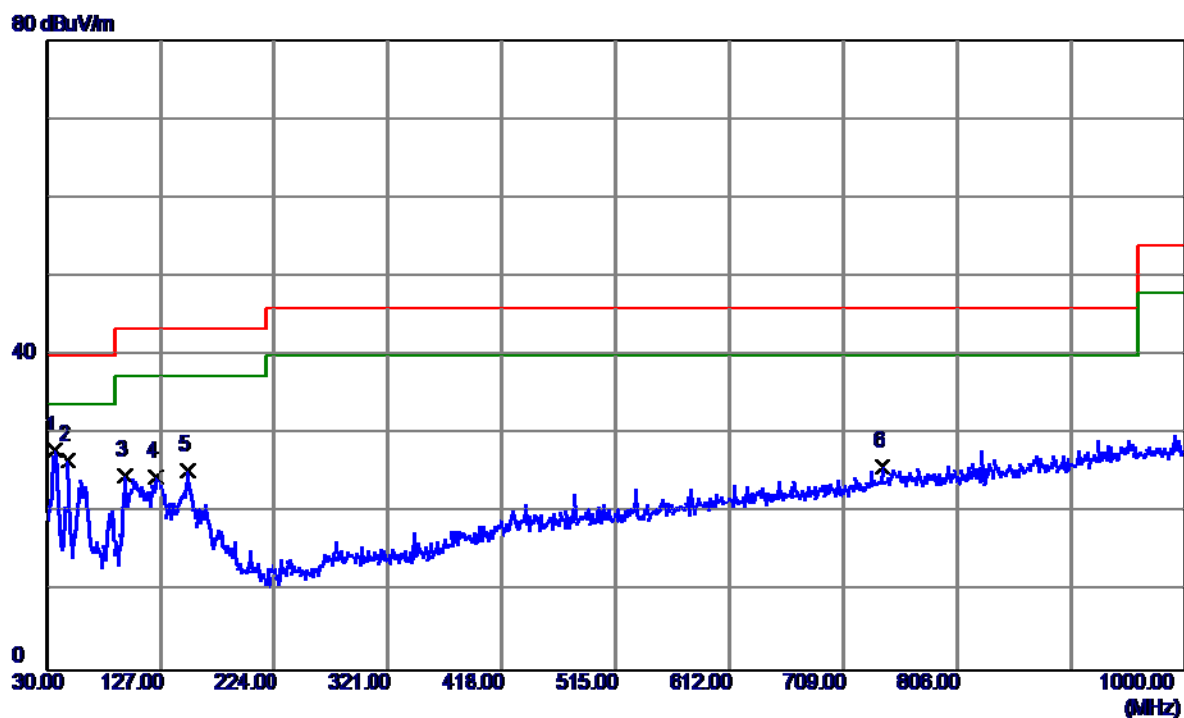
Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.0135	0°	12.28	24.7117	36.9917	124.9975	-88.0059	AVG
0.0135	0°	13.76	24.7117	38.4717	144.9975	-106.5259	PEAK
0.0307	0°	5.16	23.6223	28.7823	117.8615	-89.0791	AVG
0.0307	0°	7.53	23.6223	31.1523	137.8615	-106.7091	PEAK
0.0389	0°	2.39	23.1030	25.4930	115.8052	-90.3122	AVG
0.0389	0°	4.81	23.1030	27.9130	135.8052	-107.8922	PEAK
0.0573	0°	1.16	22.2540	23.4140	112.4411	-89.0271	AVG
0.0573	0°	2.38	22.2540	24.6340	132.4411	-107.8071	PEAK
0.6259	0°	20.15	20.2029	40.3529	71.6741	-31.3212	QP
2.3185	0°	24.62	19.3089	43.9289	69.5400	-25.6111	QP

Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.0151	90°	13.15	24.3000	37.4500	124.0247	-86.5747	AVG
0.0151	90°	15.38	24.3000	39.6800	144.0247	-104.3447	PEAK
0.0273	90°	7.24	23.8377	31.0777	118.8810	-87.8033	AVG
0.0273	90°	8.69	23.8377	32.5277	138.8810	-106.3533	PEAK
0.0416	90°	5.17	22.9320	28.1020	115.2224	-87.1204	AVG
0.0416	90°	6.83	22.9320	29.7620	135.2224	-105.4604	PEAK
0.0573	90°	1.25	22.2540	23.5040	112.4411	-88.9371	AVG
0.0573	90°	2.36	22.2540	24.6140	132.4411	-107.8271	PEAK
0.6058	90°	21.39	20.1386	41.5286	71.9576	-30.4291	QP
1.8167	90°	24.73	19.5183	44.2483	69.5400	-25.2917	QP

ATTACHMENTC -RADIATED EMISSION (30MHZ TO 1000MHZ)

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

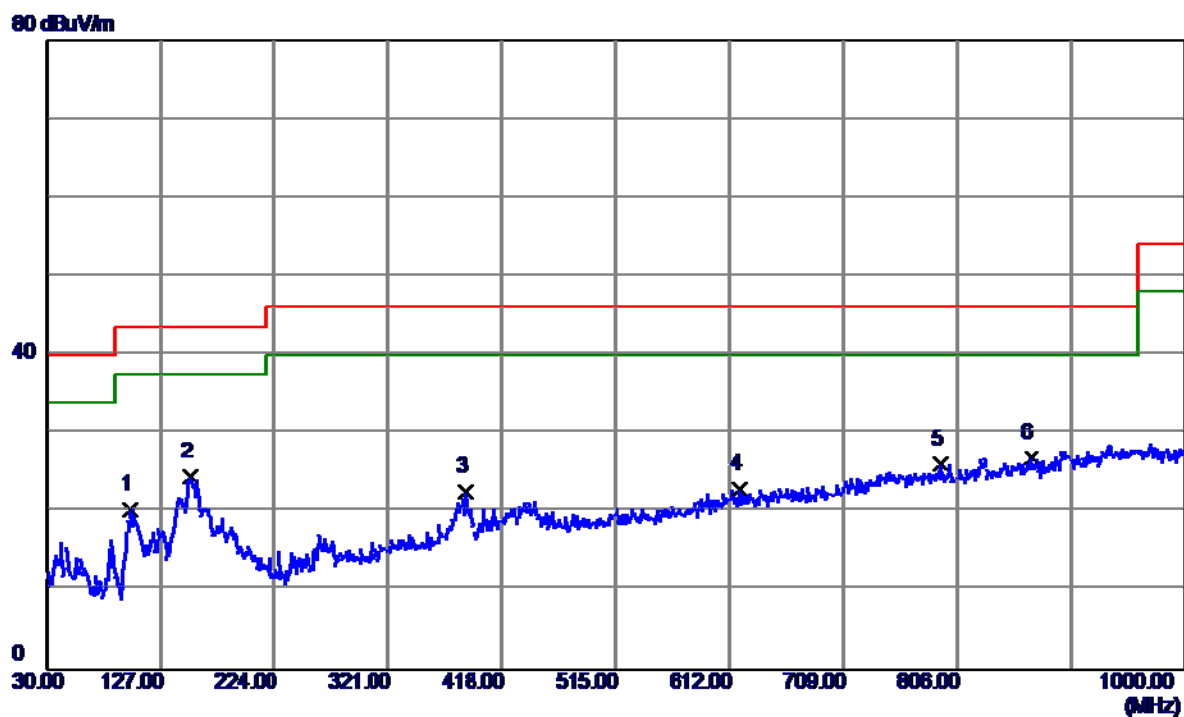
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	36.7900	42.31	-14.34	27.97	40.00	-12.03	Peak	
2	48.4300	39.92	-13.23	26.69	40.00	-13.31	Peak	
3	96.9300	42.72	-17.96	24.76	43.50	-18.74	Peak	
4	123.1200	39.35	-14.78	24.57	43.50	-18.93	Peak	
5	150.2800	38.25	-12.80	25.45	43.50	-18.05	Peak	
6	741.9800	28.15	-2.28	25.87	46.00	-20.13	Peak	

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

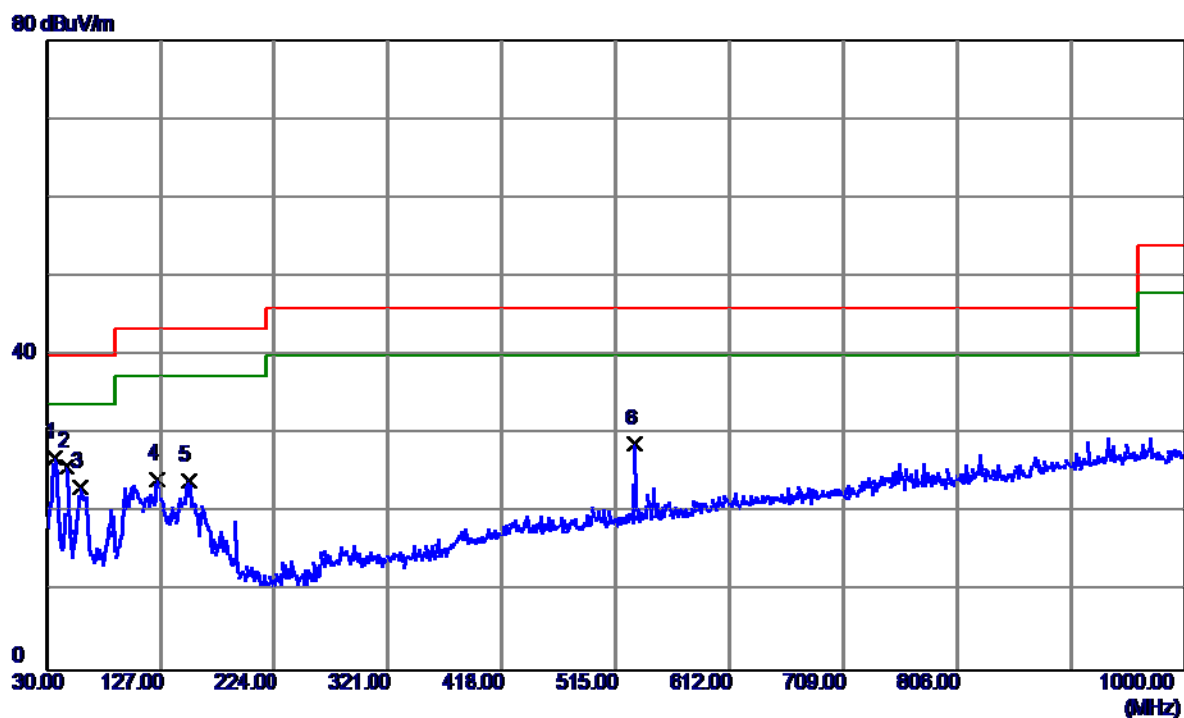
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	100.8100	37.82	-17.48	20.34	43.50	-23.16	Peak	
2	153.1900	37.30	-12.77	24.53	43.50	-18.97	Peak	
3	386.9600	32.01	-9.51	22.50	46.00	-23.50	Peak	
4	620.7300	27.65	-4.84	22.81	46.00	-23.19	Peak	
5	791.4500	27.88	-1.73	26.15	46.00	-19.85	Peak	
6	869.0500	27.17	-0.34	26.83	46.00	-19.17	Peak	

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

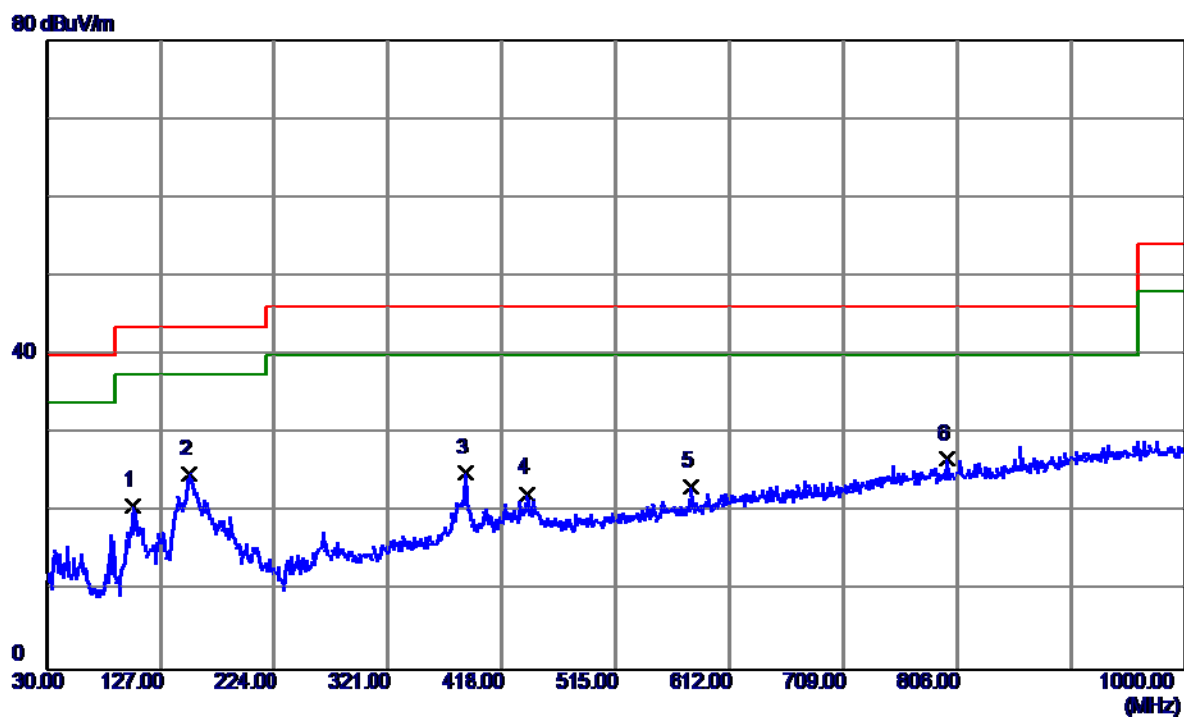
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	36.7900	41.44	-14.34	27.10	40.00	-12.90	Peak	
2	47.4600	39.13	-13.28	25.85	40.00	-14.15	Peak	
3	59.1000	37.02	-13.60	23.42	40.00	-16.58	Peak	
4	124.0900	39.04	-14.69	24.35	43.50	-19.15	Peak	
5	151.2500	36.95	-12.79	24.16	43.50	-19.34	Peak	
6	531.4900	35.54	-6.74	28.80	46.00	-17.20	Peak	

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

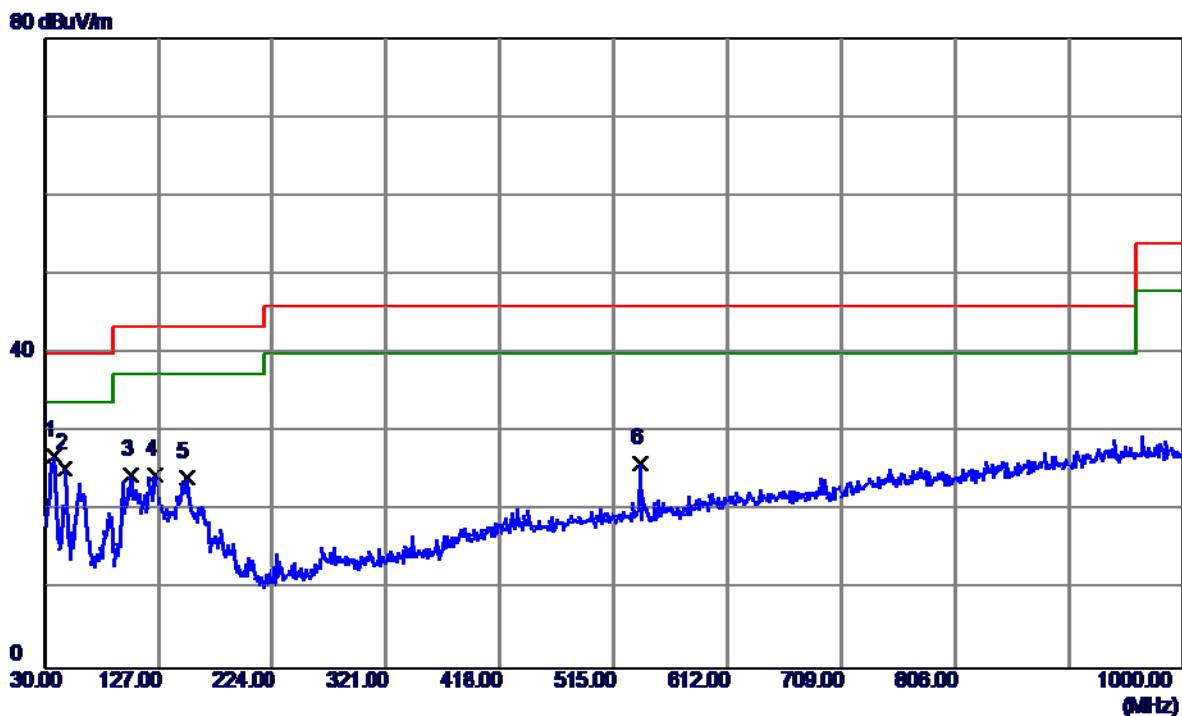
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	103.7200	37.84	-16.99	20.85	43.50	-22.65	Peak	
2	152.2200	37.65	-12.78	24.87	43.50	-18.63	Peak	
3	386.9600	34.41	-9.51	24.90	46.00	-21.10	Peak	
4	439.3400	30.36	-8.04	22.32	46.00	-23.68	Peak	
5	579.9900	28.90	-5.73	23.17	46.00	-22.83	Peak	
6	797.2700	28.38	-1.70	26.68	46.00	-19.32	Peak	

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

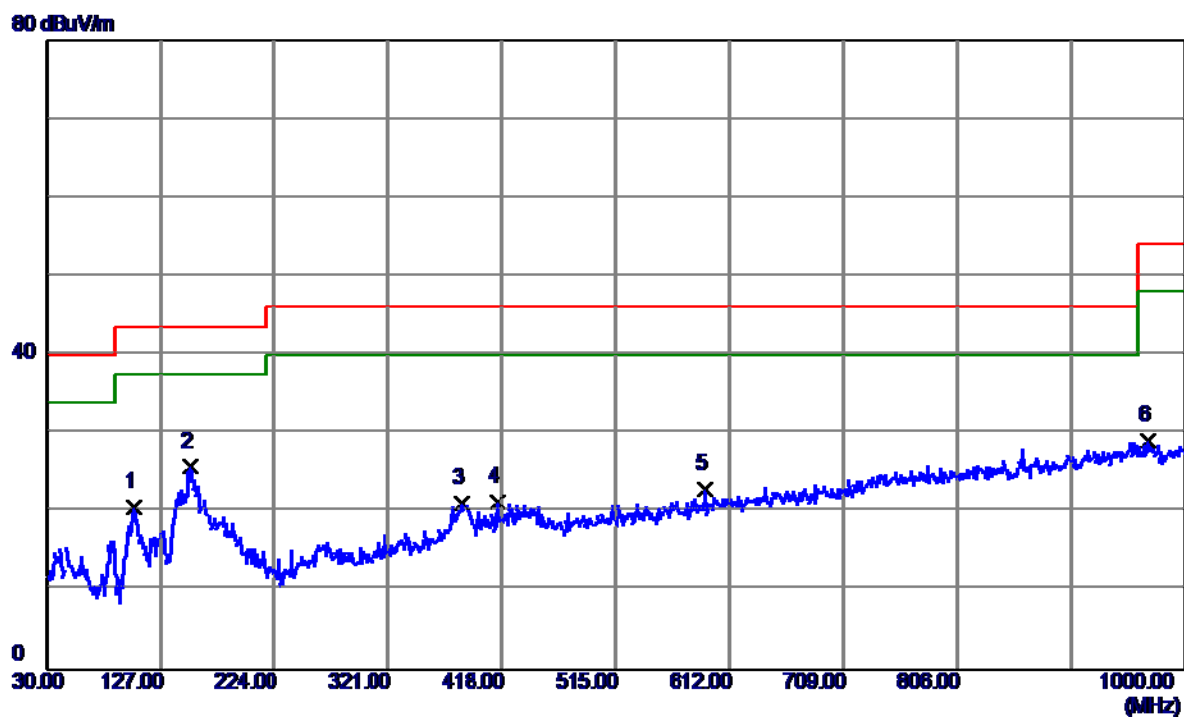
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	37.7599	41.25	-14.22	27.03	40.00	-12.97	Peak	
2	47.4600	38.70	-13.28	25.42	40.00	-14.58	Peak	
3	103.7200	41.61	-16.99	24.62	43.50	-18.88	Peak	
4	124.0900	39.32	-14.69	24.63	43.50	-18.87	Peak	
5	151.2500	37.13	-12.79	24.34	43.50	-19.16	Peak	
6	537.3100	32.74	-6.66	26.08	46.00	-19.92	Peak	

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

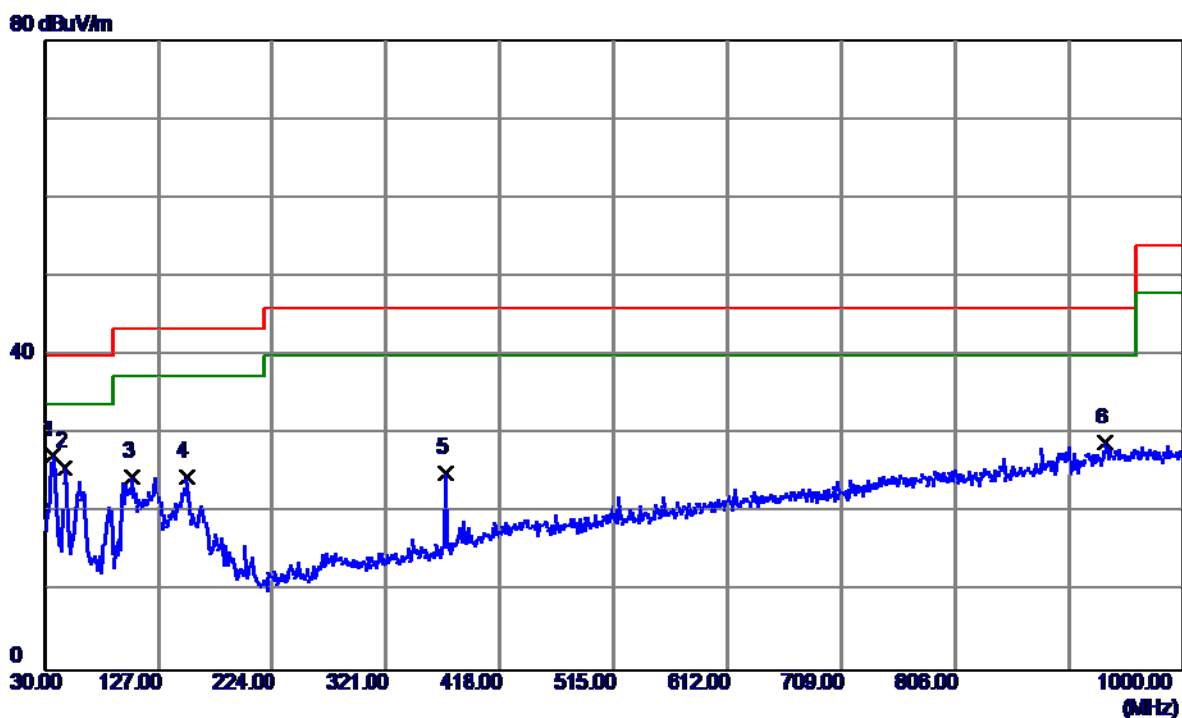
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	104.6900	37.43	-16.83	20.60	43.50	-22.90	Peak	
2	153.1900	38.58	-12.77	25.81	43.50	-17.69	Peak	
3	383.0799	30.74	-9.60	21.14	46.00	-24.86	Peak	
4	415.0900	29.98	-8.76	21.22	46.00	-24.78	Peak	
5	591.6300	28.26	-5.43	22.83	46.00	-23.17	Peak	
6	968.9600	27.16	1.89	29.05	54.00	-24.95	Peak	

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

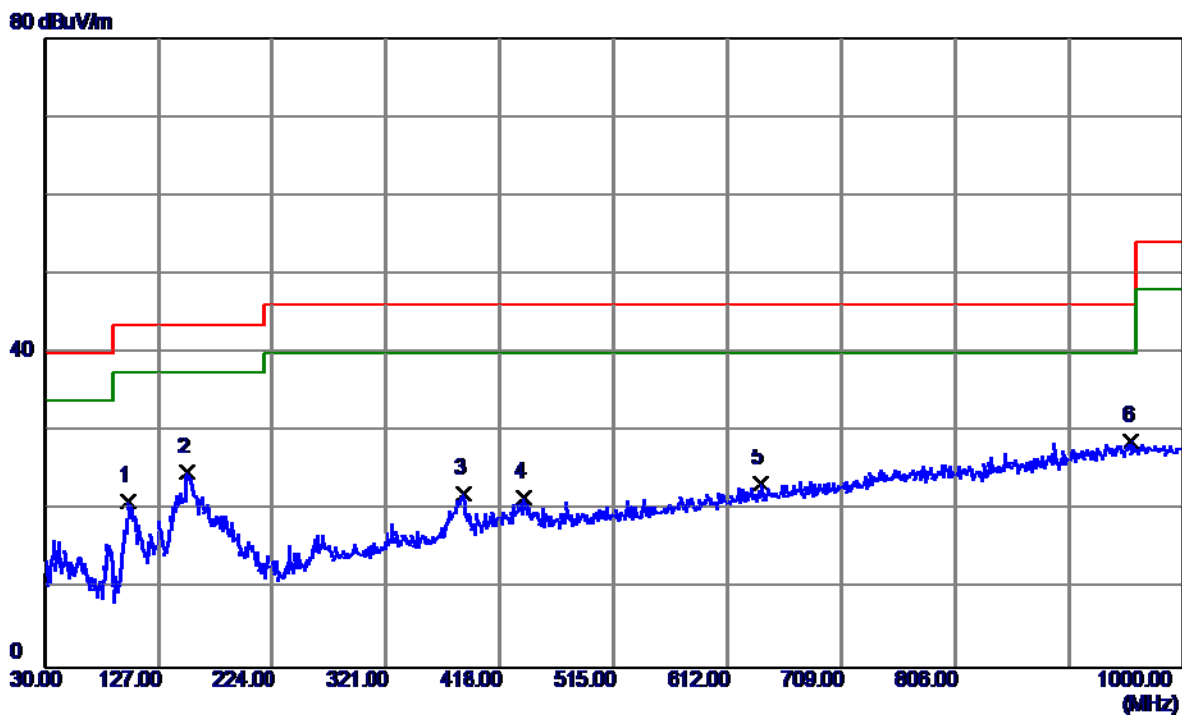
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	36.7900	41.65	-14.34	27.31	40.00	-12.69	Peak	
2	47.4600	39.12	-13.28	25.84	40.00	-14.16	Peak	
3	104.6900	41.48	-16.83	24.65	43.50	-18.85	Peak	
4	151.2500	37.37	-12.79	24.58	43.50	-18.92	Peak	
5	371.4400	35.05	-9.87	25.18	46.00	-20.82	Peak	
6	934.0400	27.56	1.34	28.90	46.00	-17.10	Peak	

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

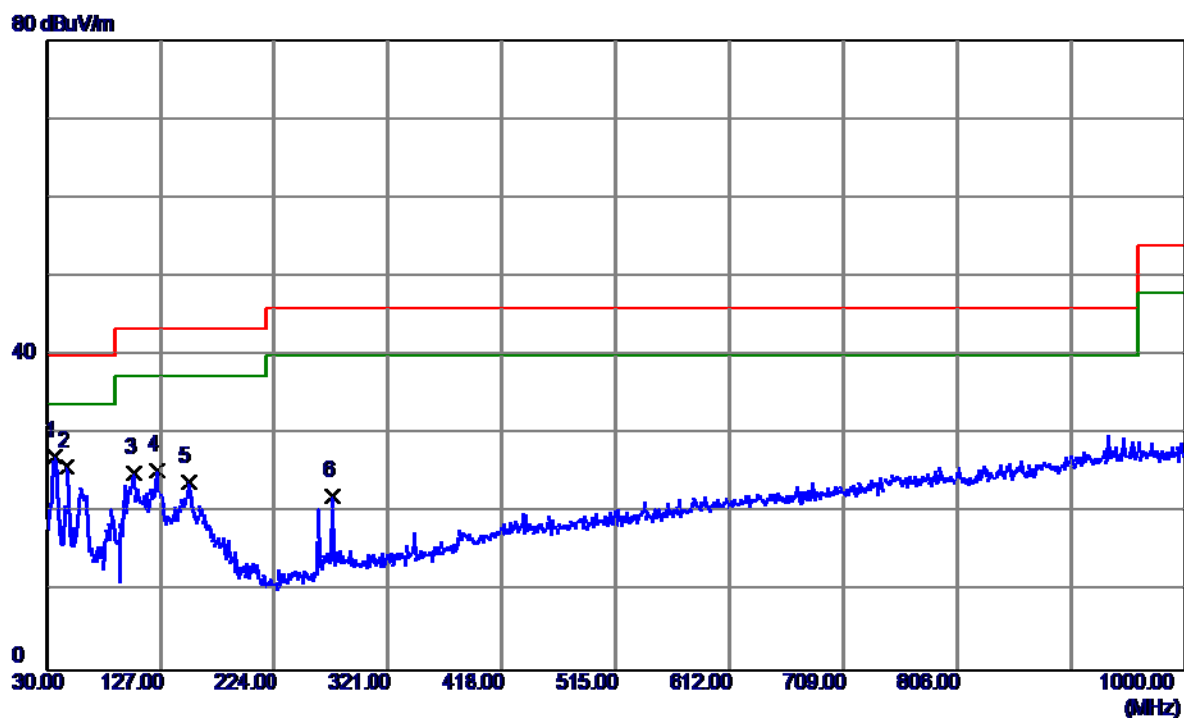
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	100.8100	38.61	-17.48	21.13	43.50	-22.37	Peak	
2	152.2200	37.52	-12.78	24.74	43.50	-18.76	Peak	
3	386.9600	31.59	-9.51	22.08	46.00	-23.92	Peak	
4	438.3700	29.67	-8.07	21.60	46.00	-24.40	Peak	
5	640.1300	27.80	-4.49	23.31	46.00	-22.69	Peak	
6	956.3500	26.97	1.80	28.77	46.00	-17.23	Peak	

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

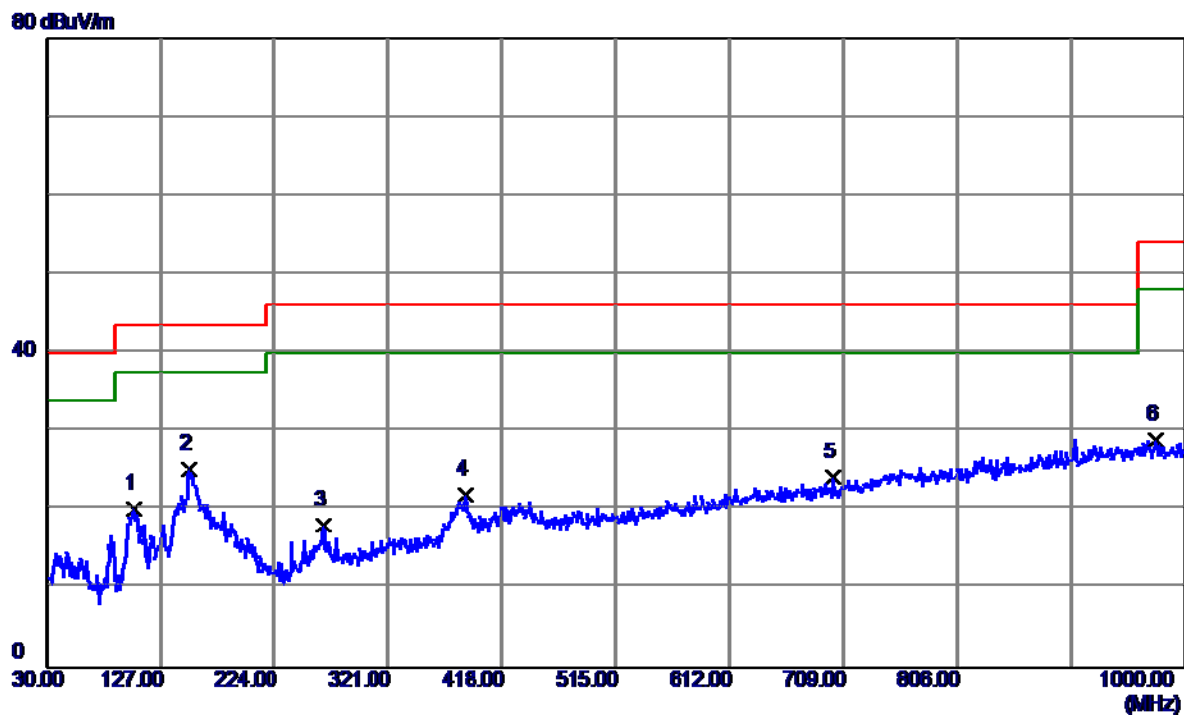
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	36.7900	41.58	-14.34	27.24	40.00	-12.76	Peak	
2	47.4600	39.26	-13.28	25.98	40.00	-14.02	Peak	
3	104.6900	41.89	-16.83	25.06	43.50	-18.44	Peak	
4	124.0900	40.17	-14.69	25.48	43.50	-18.02	Peak	
5	151.2500	36.76	-12.79	23.97	43.50	-19.53	Peak	
6	273.4700	34.43	-12.24	22.19	46.00	-23.81	Peak	

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

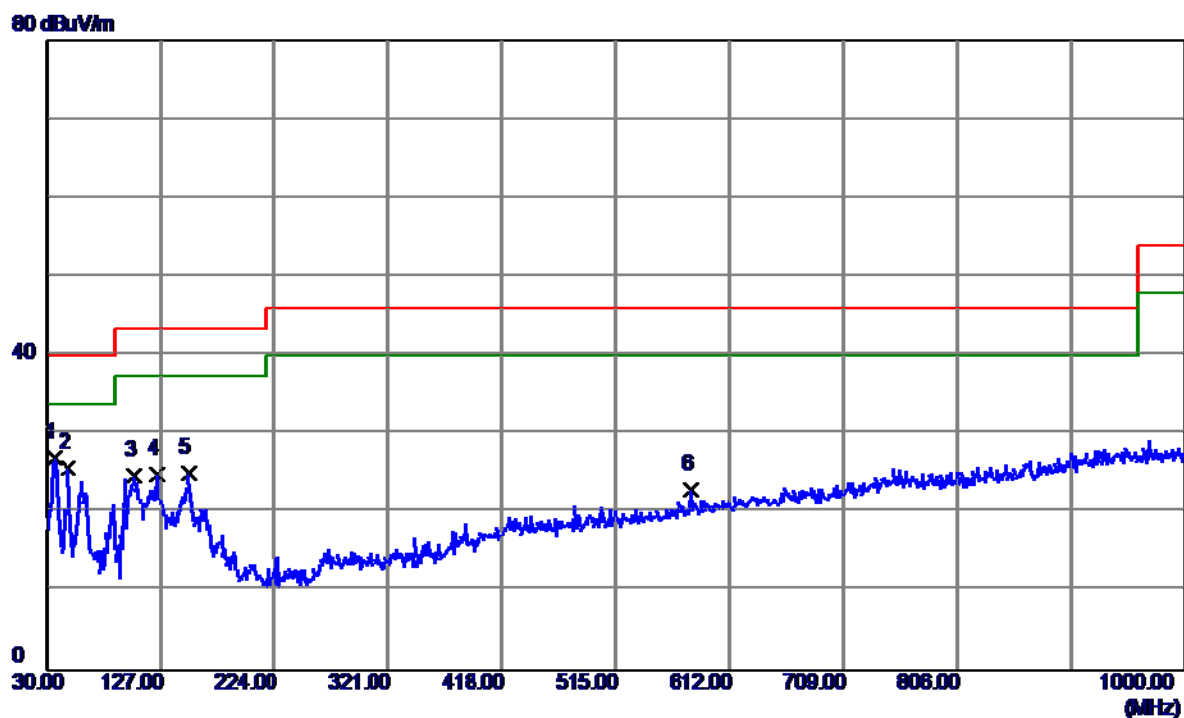
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	104.6900	37.06	-16.83	20.23	43.50	-23.27	Peak	
2	152.2200	37.98	-12.78	25.20	43.50	-18.30	Peak	
3	265.7100	30.67	-12.66	18.01	46.00	-27.99	Peak	
4	386.9600	31.44	-9.51	21.93	46.00	-24.07	Peak	
5	700.2700	28.01	-3.79	24.22	46.00	-21.78	Peak	
6	974.7800	26.97	1.92	28.89	54.00	-25.11	Peak	

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

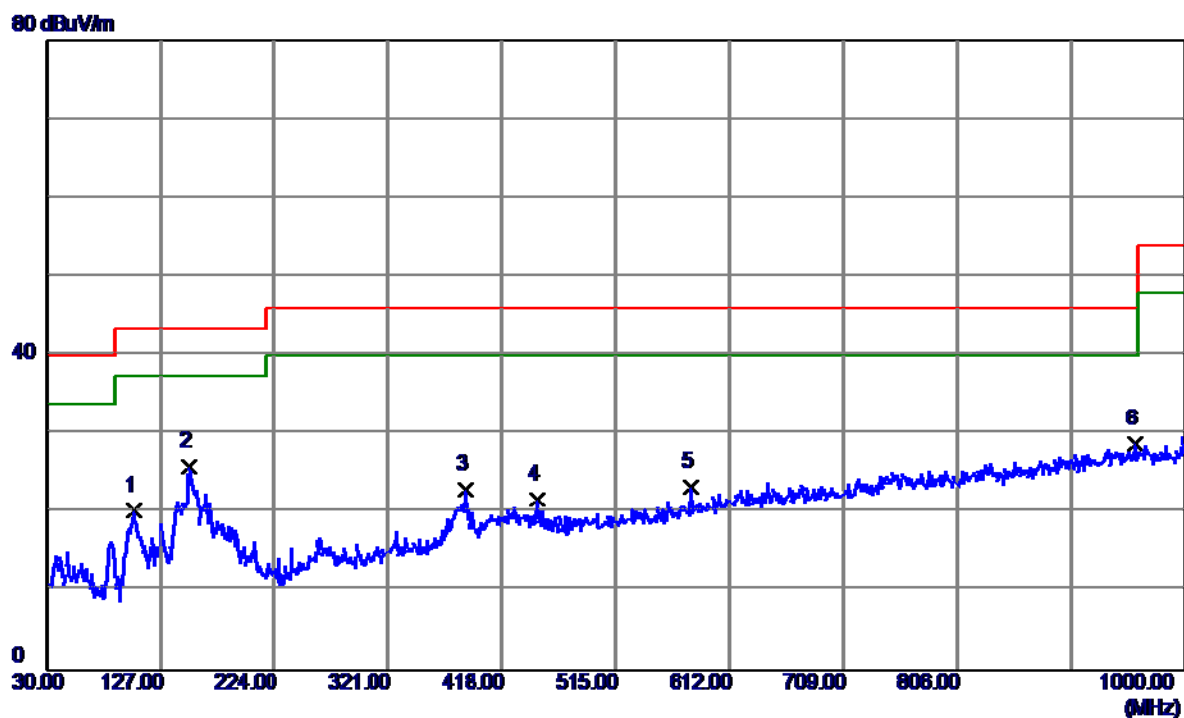
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	36.7900	41.33	-14.34	26.99	40.00	-13.01	Peak	
2	48.4300	38.95	-13.23	25.72	40.00	-14.28	Peak	
3	104.6900	41.61	-16.83	24.78	43.50	-18.72	Peak	
4	124.0900	39.69	-14.69	25.00	43.50	-18.50	Peak	
5	151.2500	37.91	-12.79	25.12	43.50	-18.38	Peak	
6	579.9900	28.77	-5.73	23.04	46.00	-22.96	Peak	

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

Horizontal



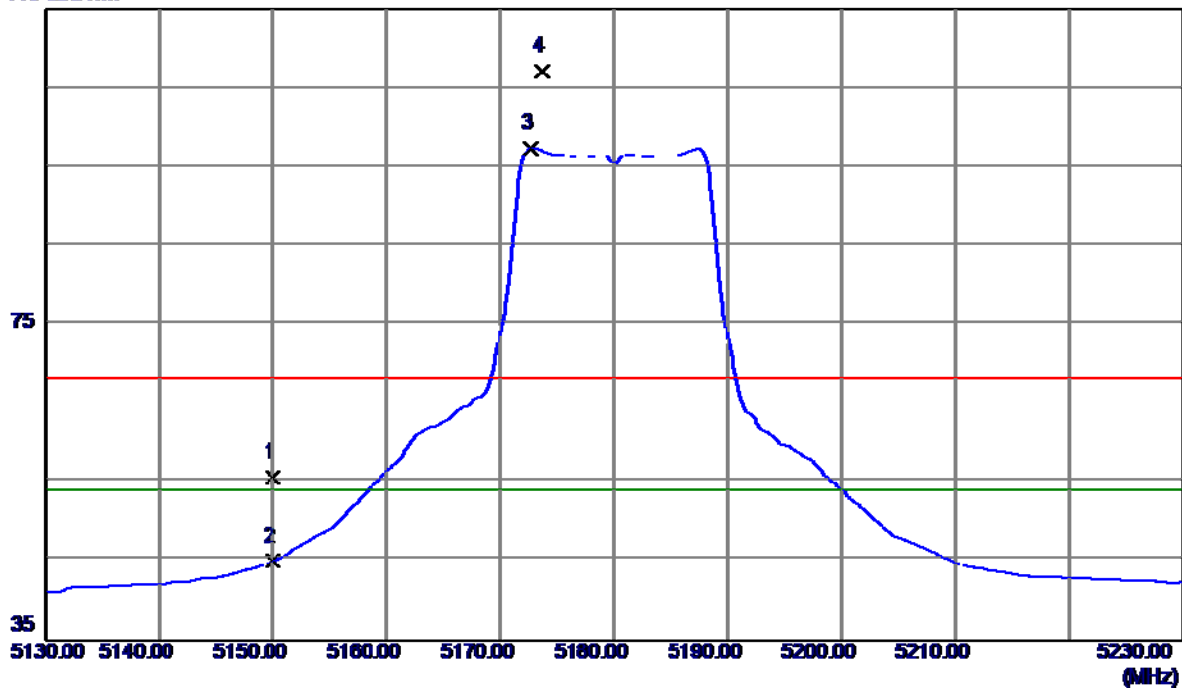
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	104.6900	37.11	-16.83	20.28	43.50	-23.22	Peak	
2	152.2200	38.77	-12.78	25.99	43.50	-17.51	Peak	
3	386.9600	32.62	-9.51	23.11	46.00	-22.89	Peak	
4	448.0700	29.53	-7.79	21.74	46.00	-24.26	Peak	
5	579.9900	29.08	-5.73	23.35	46.00	-22.65	Peak	
6	958.2900	27.04	1.82	28.86	46.00	-17.14	Peak	

ATTACHMENTD -RADIATED EMISSION (ABOVE 1000MHZ)

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

Vertical

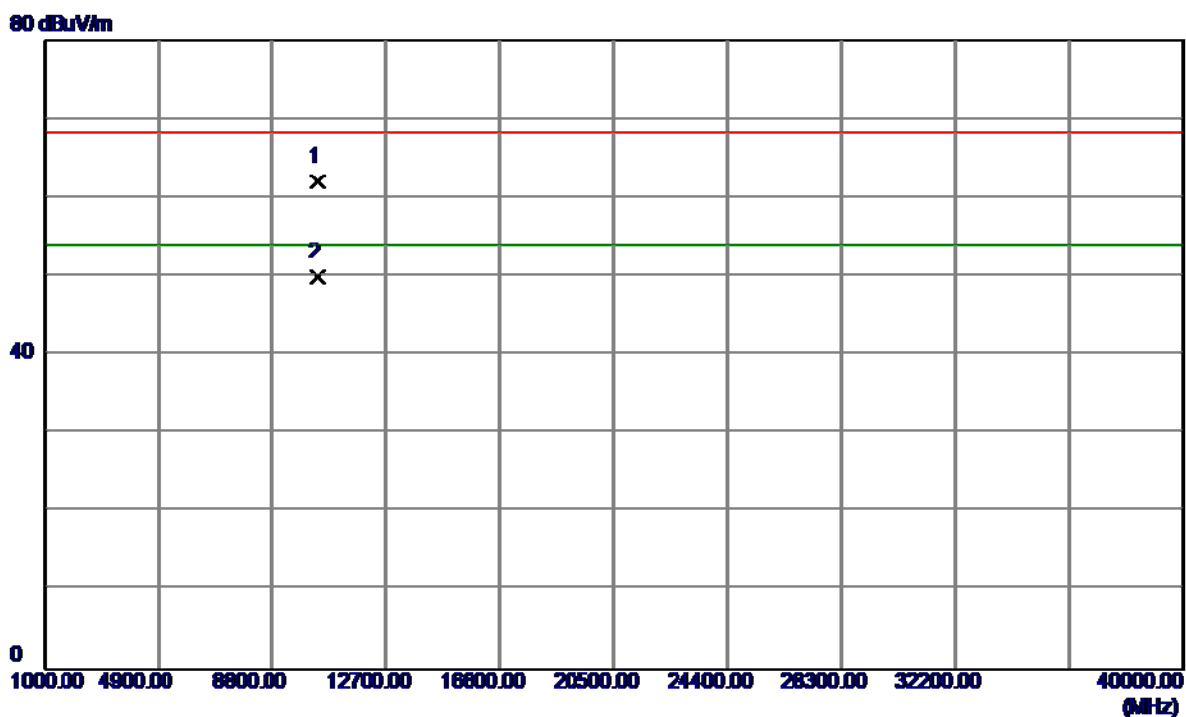
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	15.39	40.22	55.61	68.30	-12.69	Peak	
2	5150.0000	4.78	40.22	45.00	54.00	-9.00	AVG	
3	5172.7000	57.19	40.27	97.46	54.00	43.46	AVG	No Limit
4	5173.7000	66.86	40.27	107.13	68.30	38.83	Peak	No Limit

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

Vertical

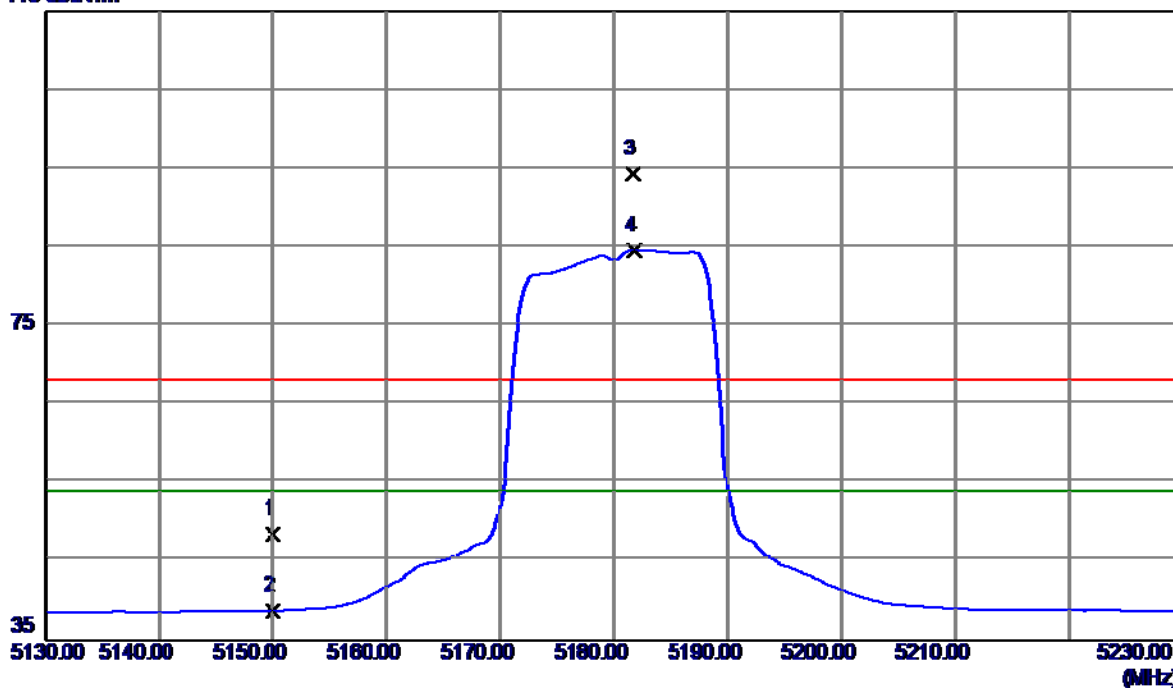


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10360.9000	48.17	13.86	62.03	68.30	-6.27	Peak	
2	10361.7000	36.05	13.85	49.90	54.00	-4.10	AVG	

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

Horizontal

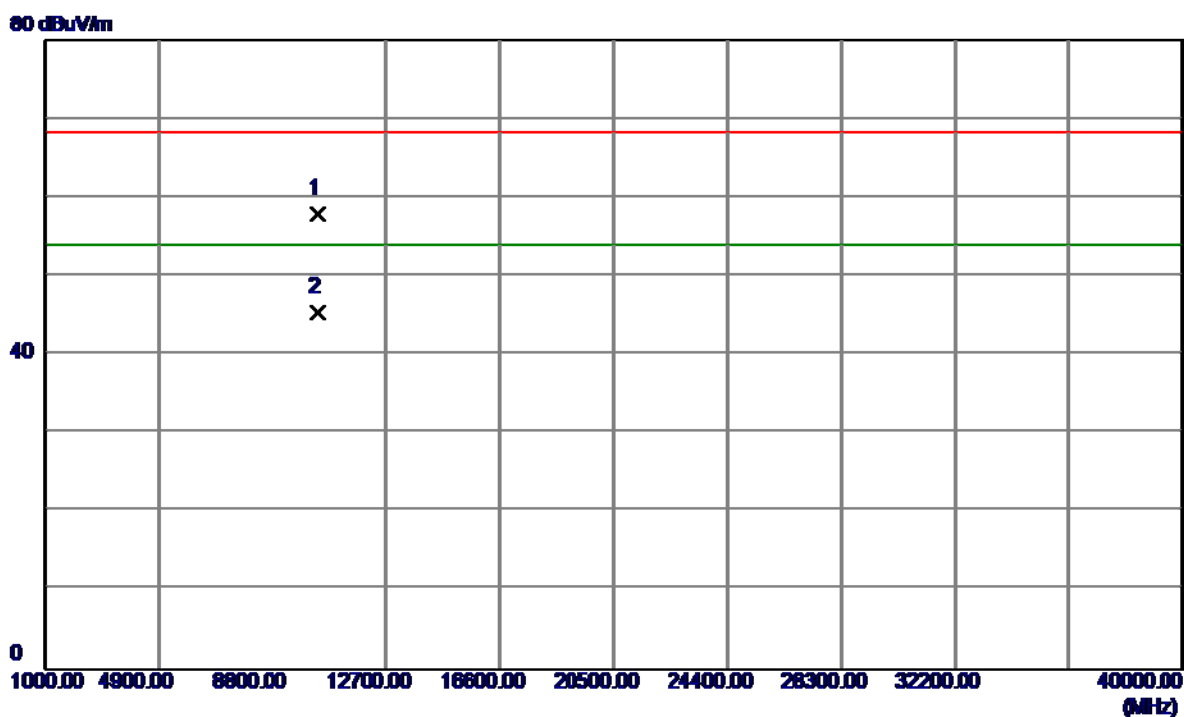
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	8.42	40.22	48.64	68.30	-19.66	Peak	
2	5150.0000	-1.36	40.22	38.86	54.00	-15.14	AVG	
3	5181.7000	54.00	40.29	94.29	68.30	25.99	Peak	No Limit
4	5181.8000	44.31	40.29	84.60	54.00	30.60	AVG	No Limit

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

Horizontal

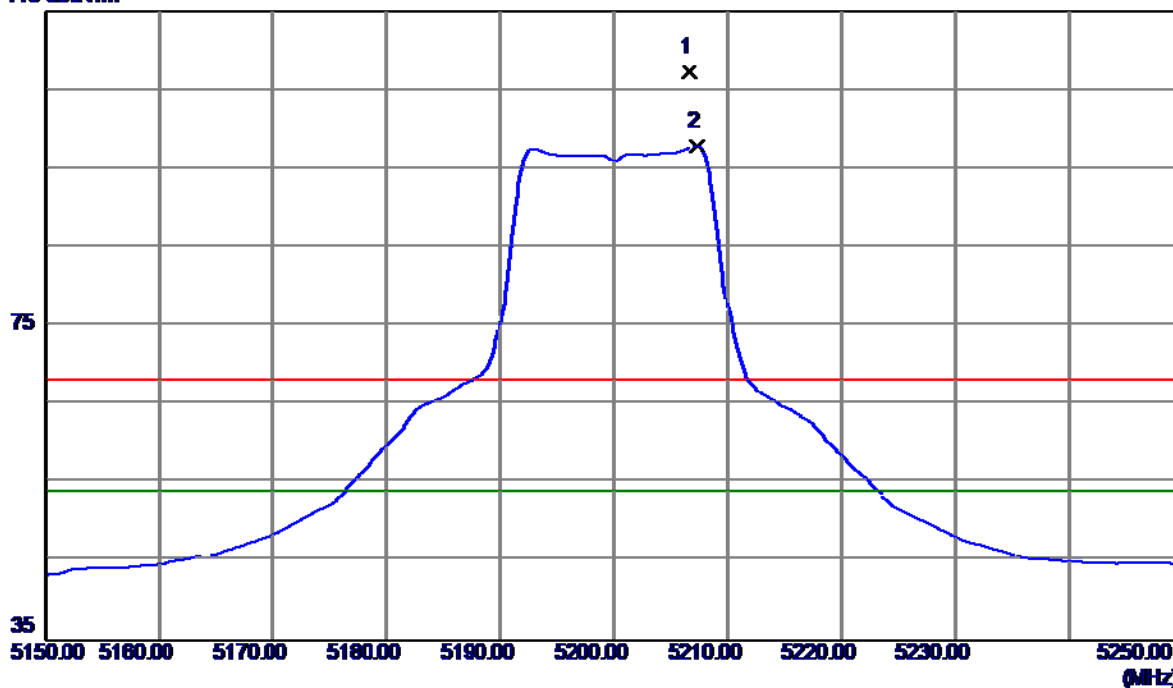


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10360.3000	44.06	13.86	57.92	68.30	-10.38	Peak	
2	10361.5000	31.52	13.85	45.37	54.00	-8.63	AVG	

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

Vertical

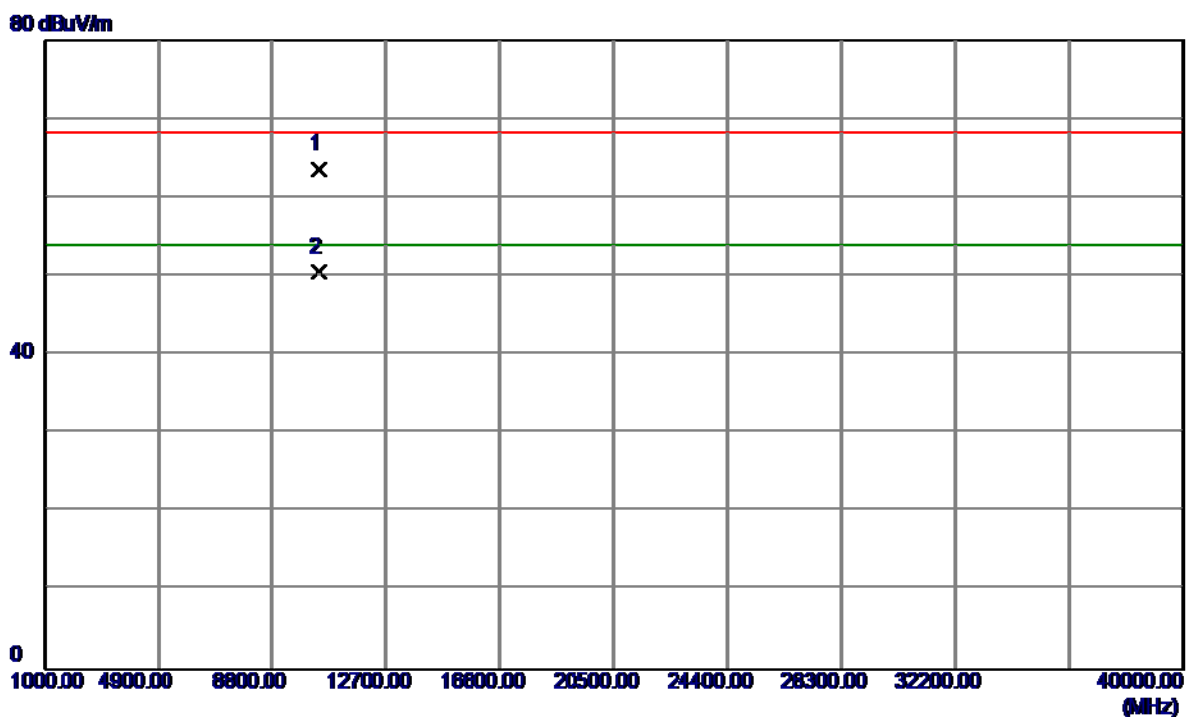
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5206.7000	67.05	40.34	107.39	68.30	39.09	Peak	No Limit
2	5207.3000	57.54	40.34	97.88	54.00	43.88	AVG	No Limit

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

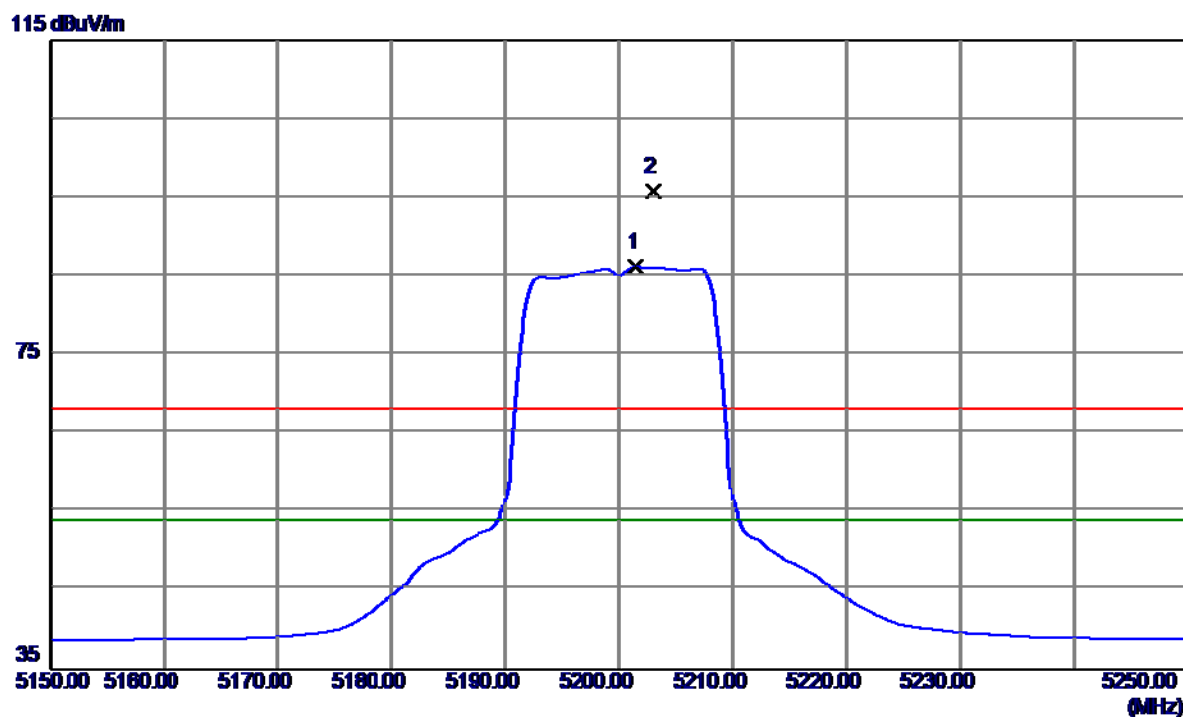
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10401.7000	49.88	13.80	63.68	68.30	-4.62	Peak	
2	10401.8000	36.72	13.80	50.52	54.00	-3.48	AVG	

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

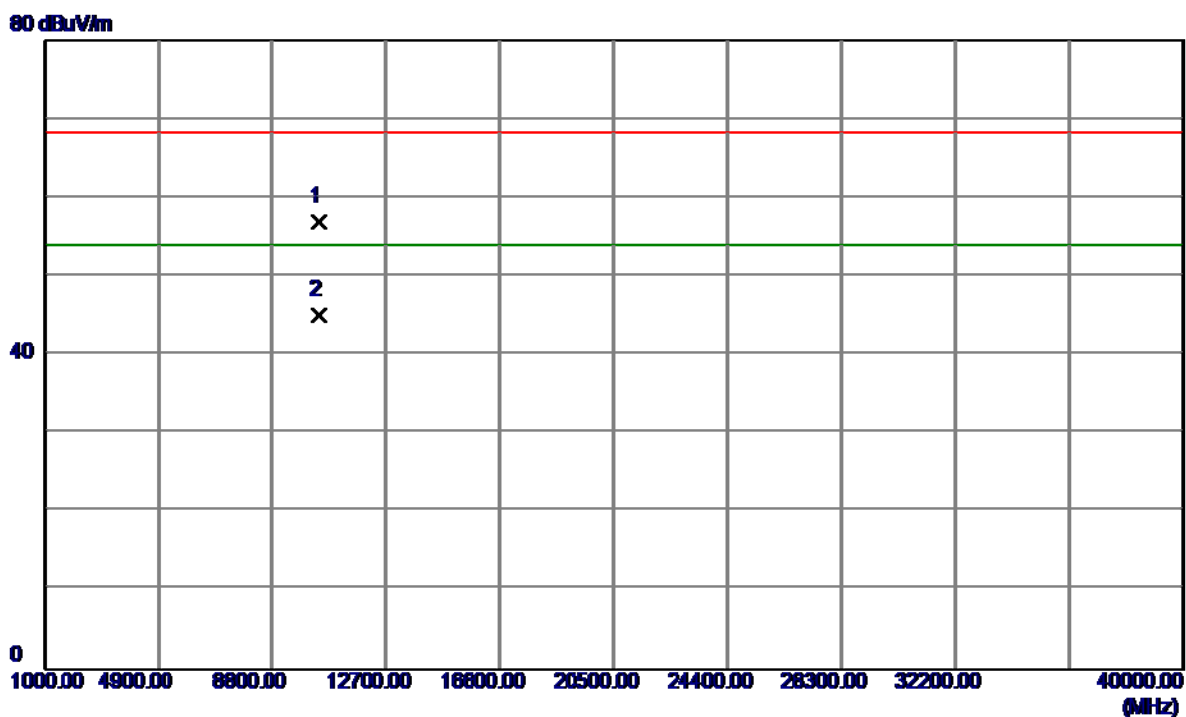
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5201.5000	45.82	40.33	86.15	54.00	32.15	AVG	No Limit
2	5203.0000	55.51	40.33	95.84	68.30	27.54	Peak	No Limit

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

Horizontal

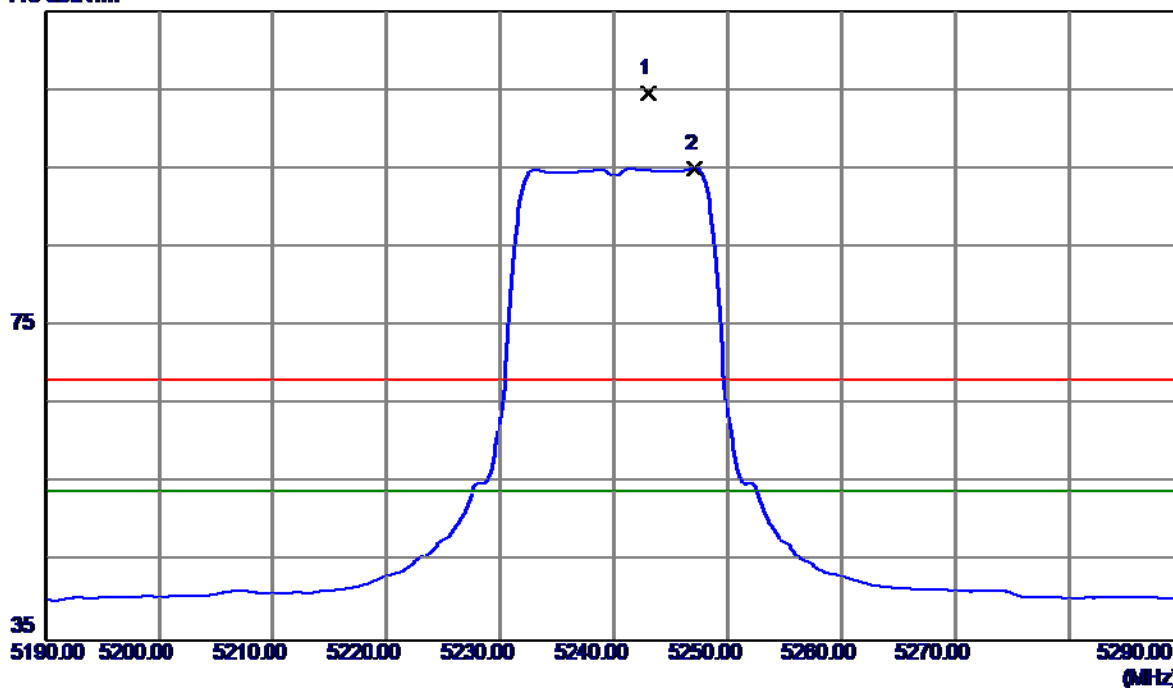


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10400.2100	43.12	13.80	56.92	68.30	-11.38	Peak	
2	10401.5000	31.39	13.80	45.19	54.00	-8.81	AVG	

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

Vertical

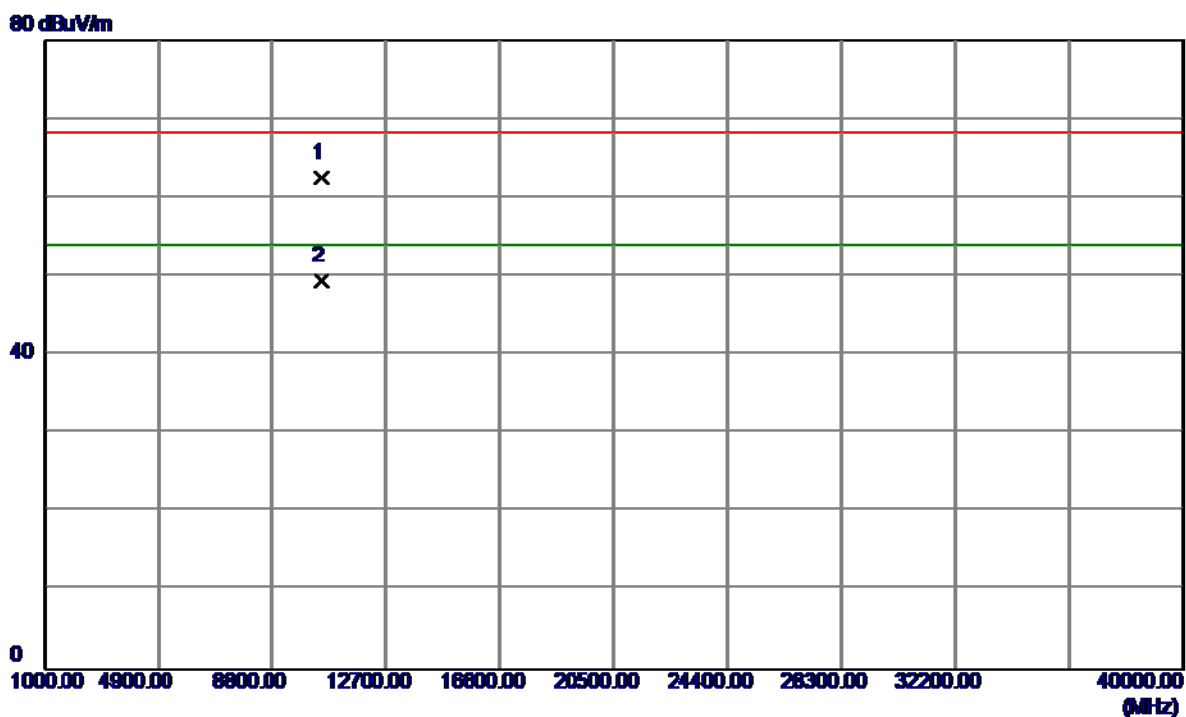
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5243.0000	64.22	40.42	104.64	68.30	36.34	Peak	No Limit
2	5247.1000	54.59	40.42	95.01	54.00	41.01	AVG	No Limit

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

Vertical

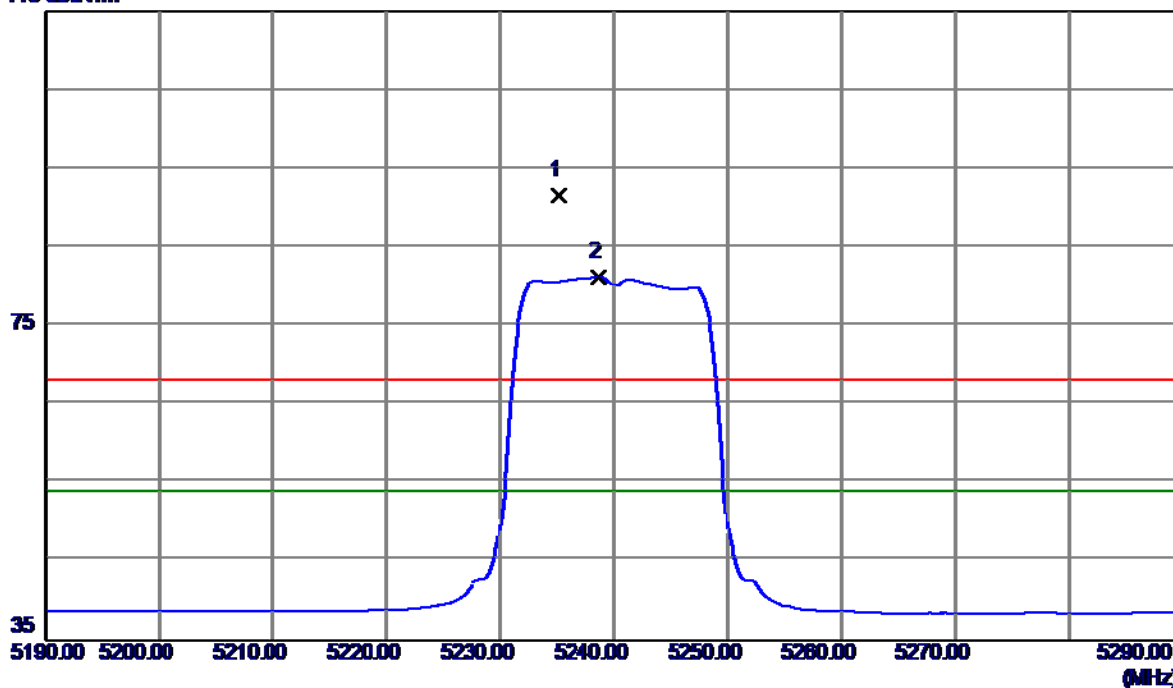


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10481.7000	48.84	13.69	62.53	68.30	-5.77	Peak	
2	10481.7000	35.70	13.69	49.39	54.00	-4.61	AVG	

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

Horizontal

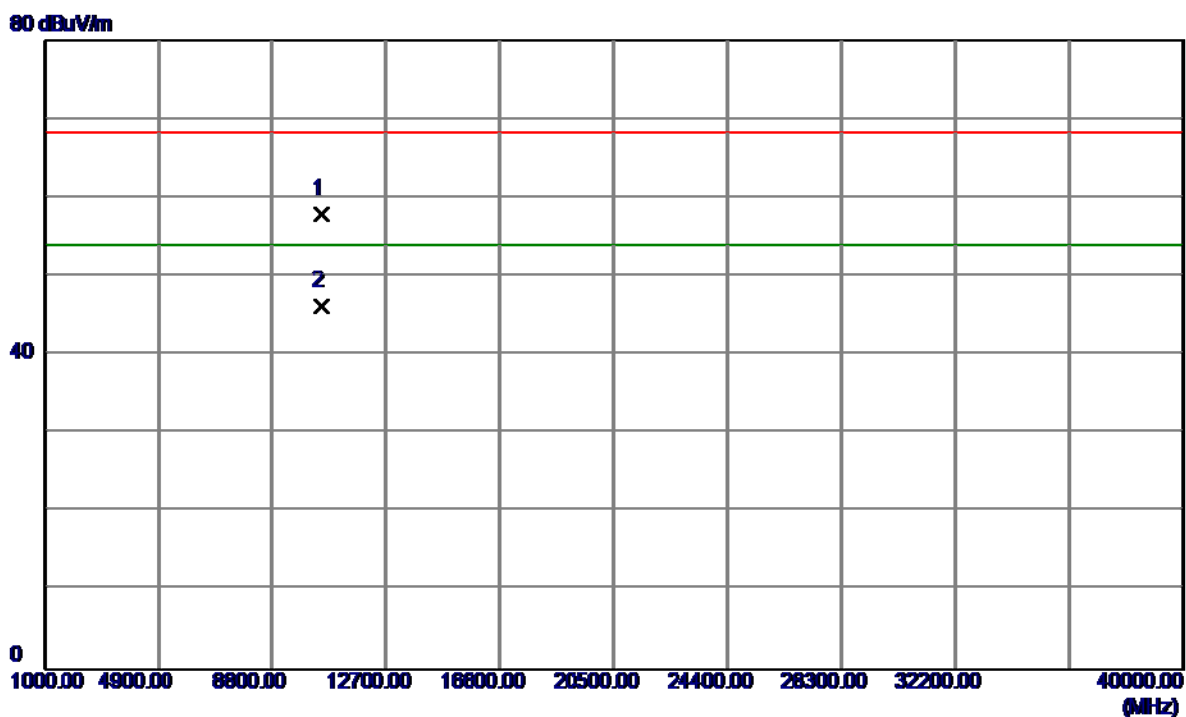
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5235.1000	51.30	40.40	91.70	68.30	23.40	Peak	No Limit
2	5238.7000	40.85	40.41	81.26	54.00	27.26	AVG	No Limit

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

Horizontal

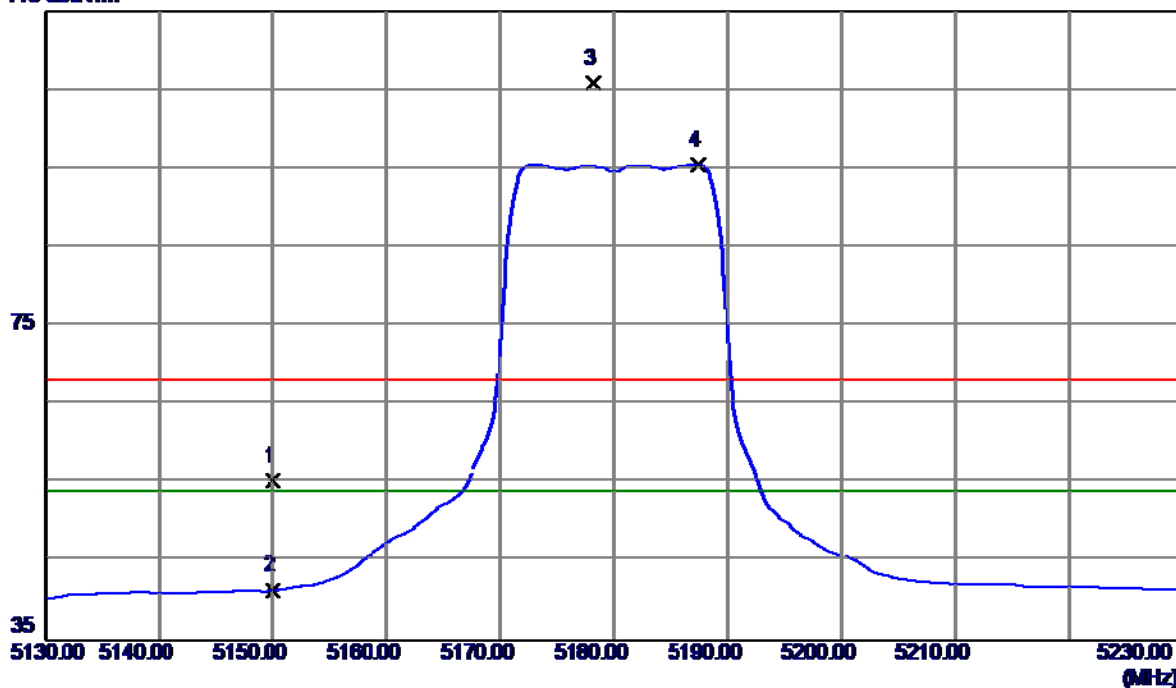


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10480.1000	44.17	13.69	57.86	68.30	-10.44	Peak	
2	10481.7000	32.50	13.69	46.19	54.00	-7.81	AVG	

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

Vertical

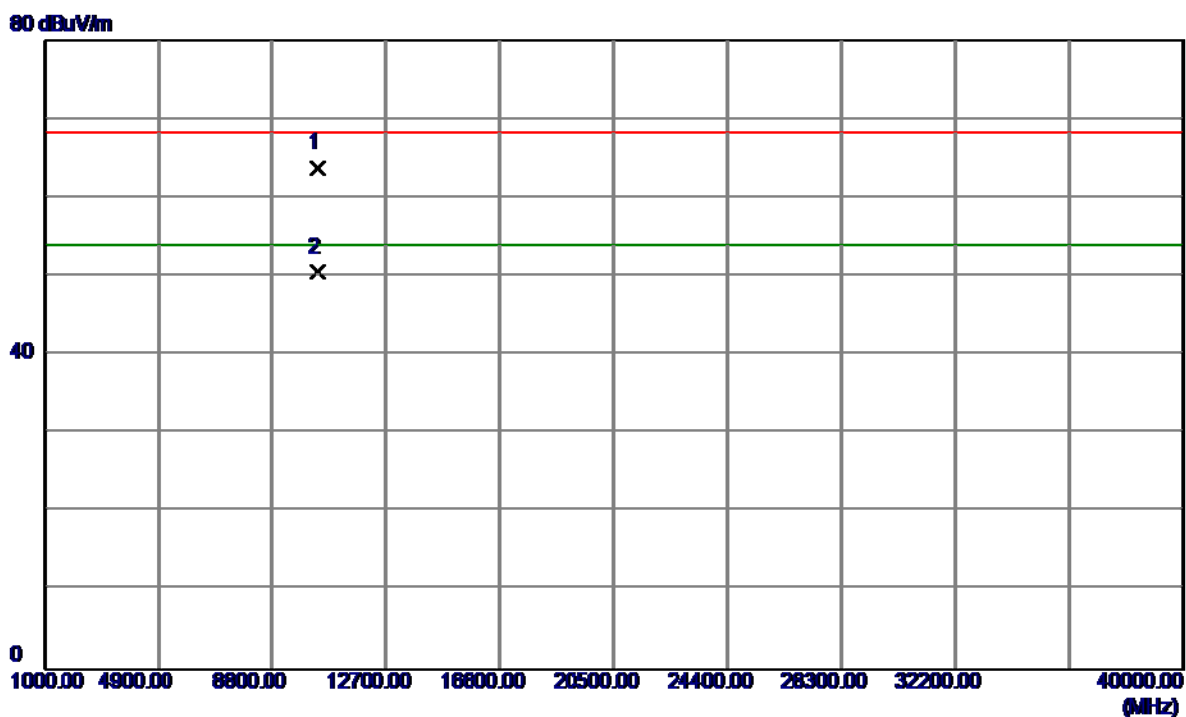
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	15.07	40.22	55.29	68.30	-13.01	Peak	
2	5150.0000	1.16	40.22	41.38	54.00	-12.62	AVG	
3	5178.2000	65.60	40.28	105.88	68.30	37.58	Peak	No Limit
4	5187.4000	55.21	40.30	95.51	54.00	41.51	AVG	No Limit

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

Vertical

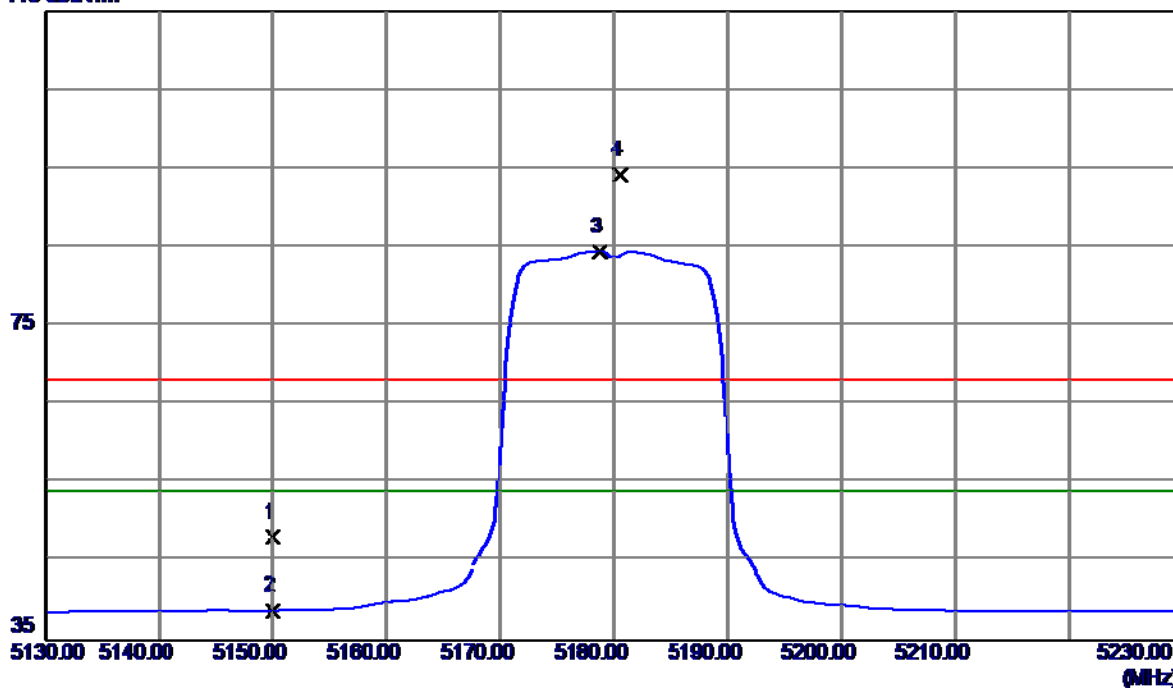


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10359.6000	49.91	13.86	63.77	68.30	-4.53	Peak	
2	10360.2000	36.69	13.86	50.55	54.00	-3.45	AVG	

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

Horizontal

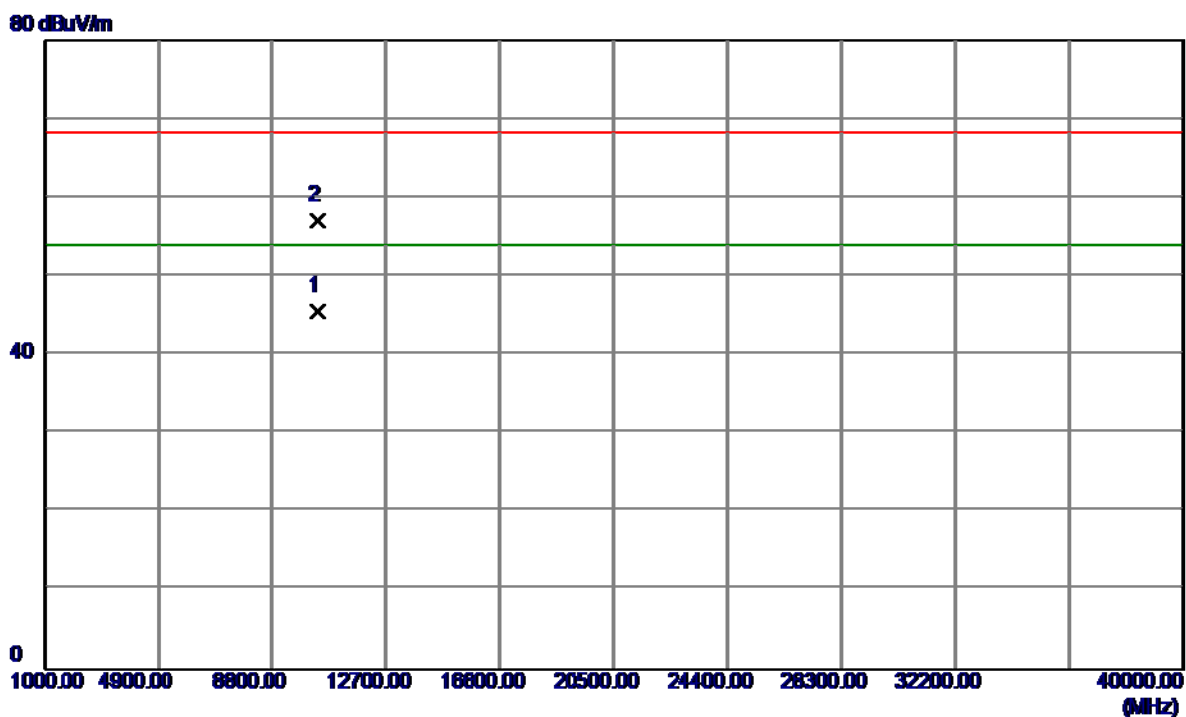
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	7.98	40.22	48.20	68.30	-20.10	Peak	
2	5150.0000	-1.32	40.22	38.90	54.00	-15.10	AVG	
3	5178.8000	44.20	40.28	84.48	54.00	30.48	AVG	No Limit
4	5180.6000	53.99	40.28	94.27	68.30	25.97	Peak	No Limit

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

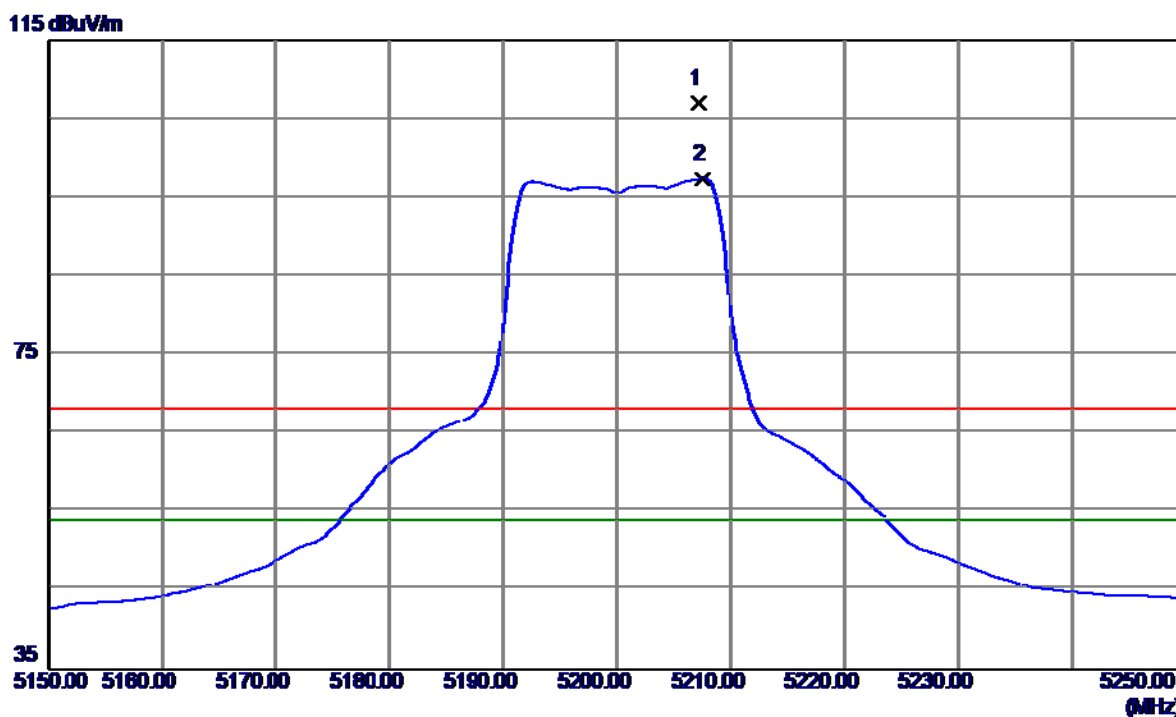
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10360.4000	31.69	13.86	45.55	54.00	-8.45	AVG	
2	10361.3000	43.30	13.85	57.15	68.30	-11.15	Peak	

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

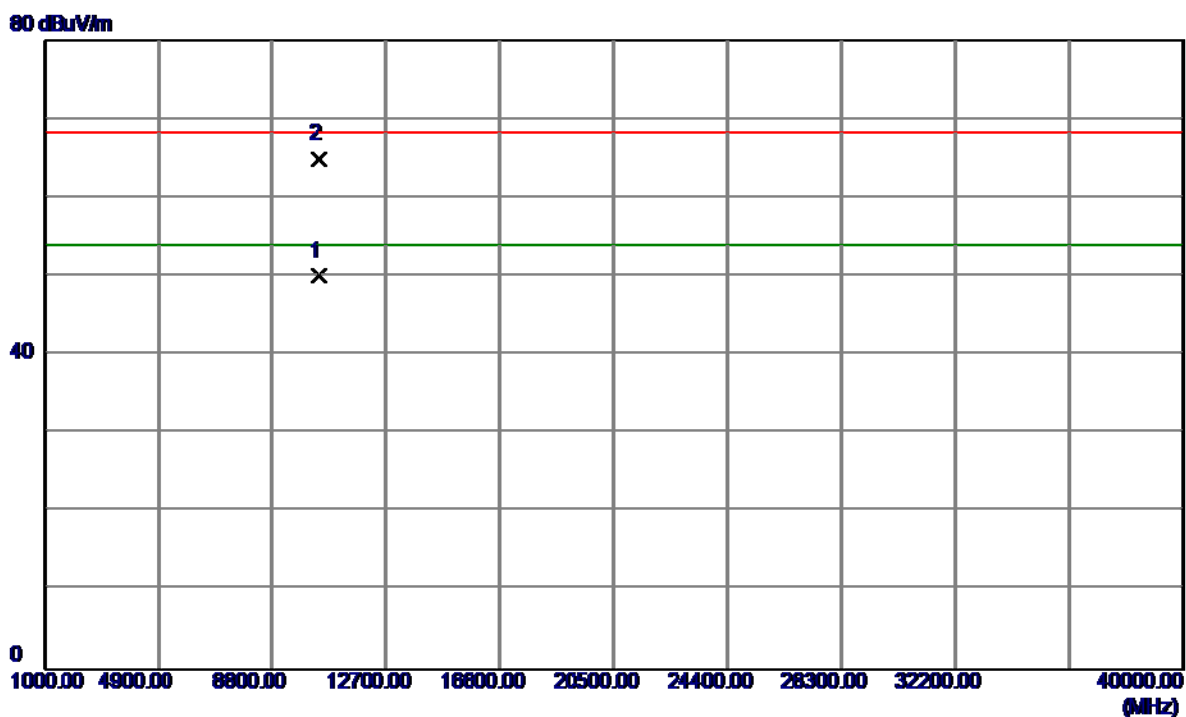
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5207.2000	66.64	40.34	106.98	68.30	38.68	Peak	No Limit
2	5207.6000	57.07	40.34	97.41	54.00	43.41	AVG	No Limit

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

Vertical

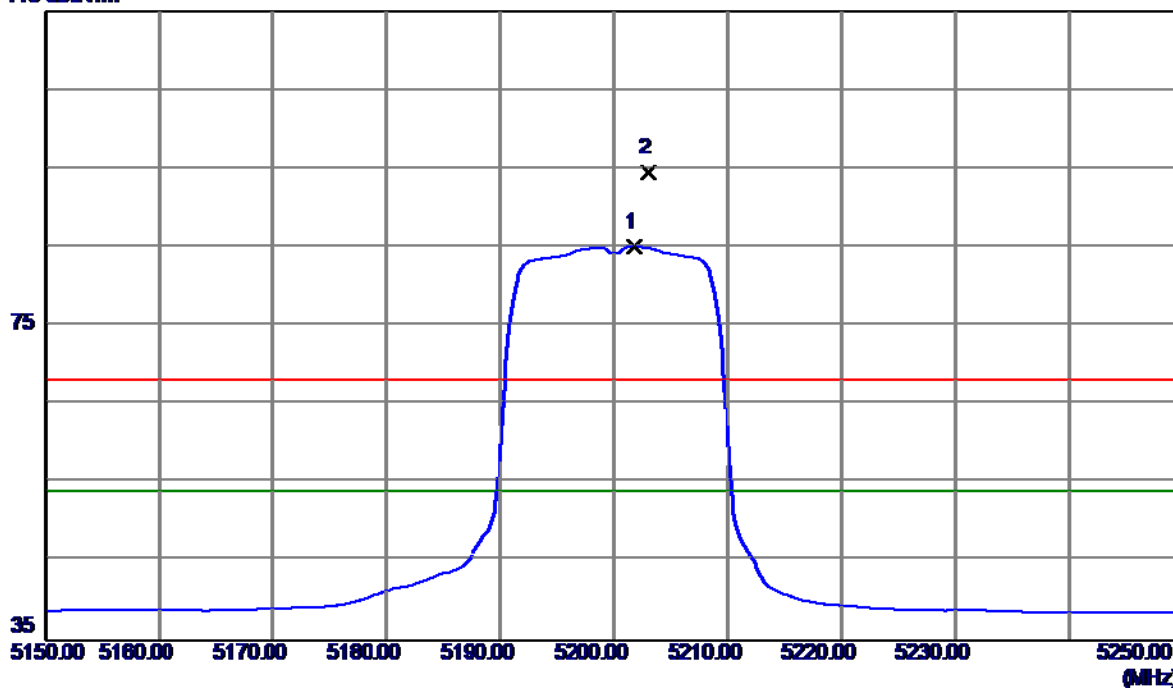


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10400.3000	36.23	13.80	50.03	54.00	-3.97	AVG	
2	10400.9000	51.10	13.80	64.90	68.30	-3.40	Peak	

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

Horizontal

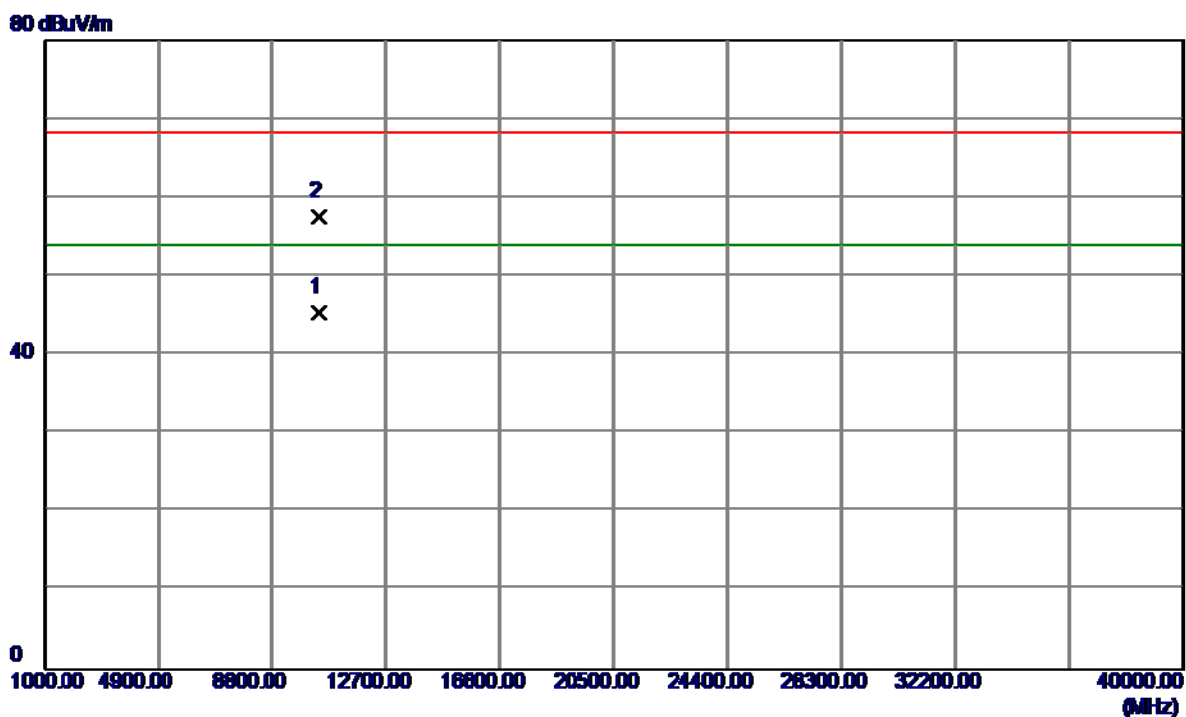
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5201.8000	44.72	40.33	85.05	54.00	31.05	AVG	No Limit
2	5203.0000	54.25	40.33	94.58	68.30	26.28	Peak	No Limit

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

Horizontal

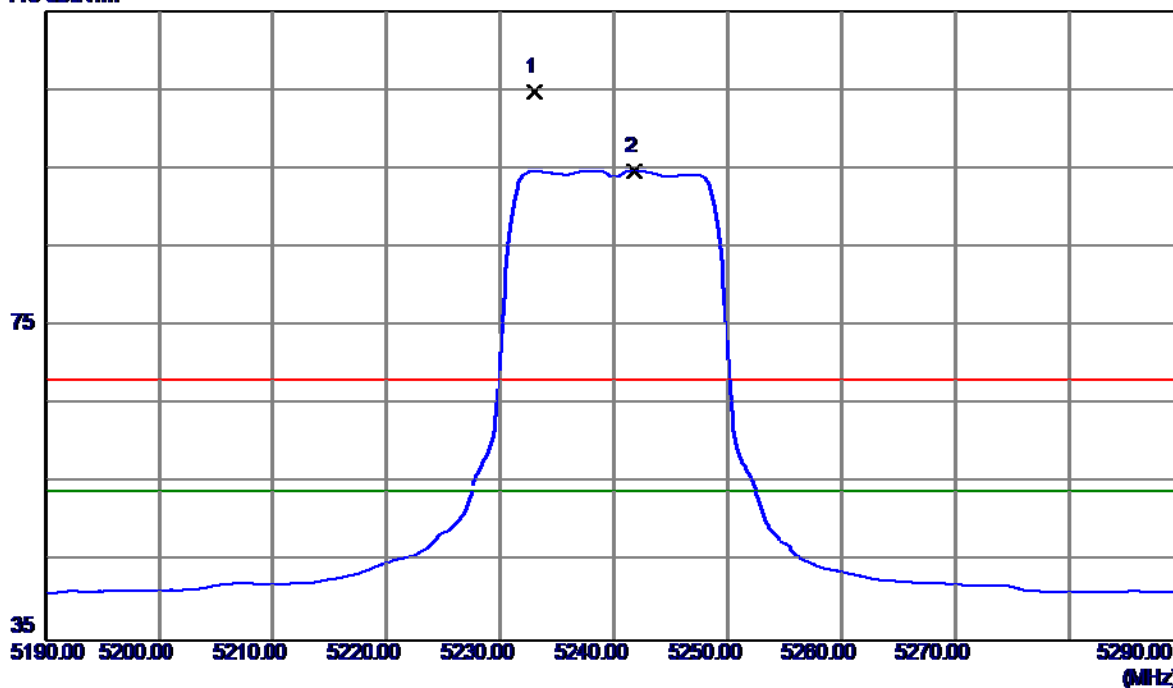


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10400.1000	31.64	13.80	45.44	54.00	-8.56	AVG	
2	10401.2800	43.77	13.80	57.57	68.30	-10.73	Peak	

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

Vertical

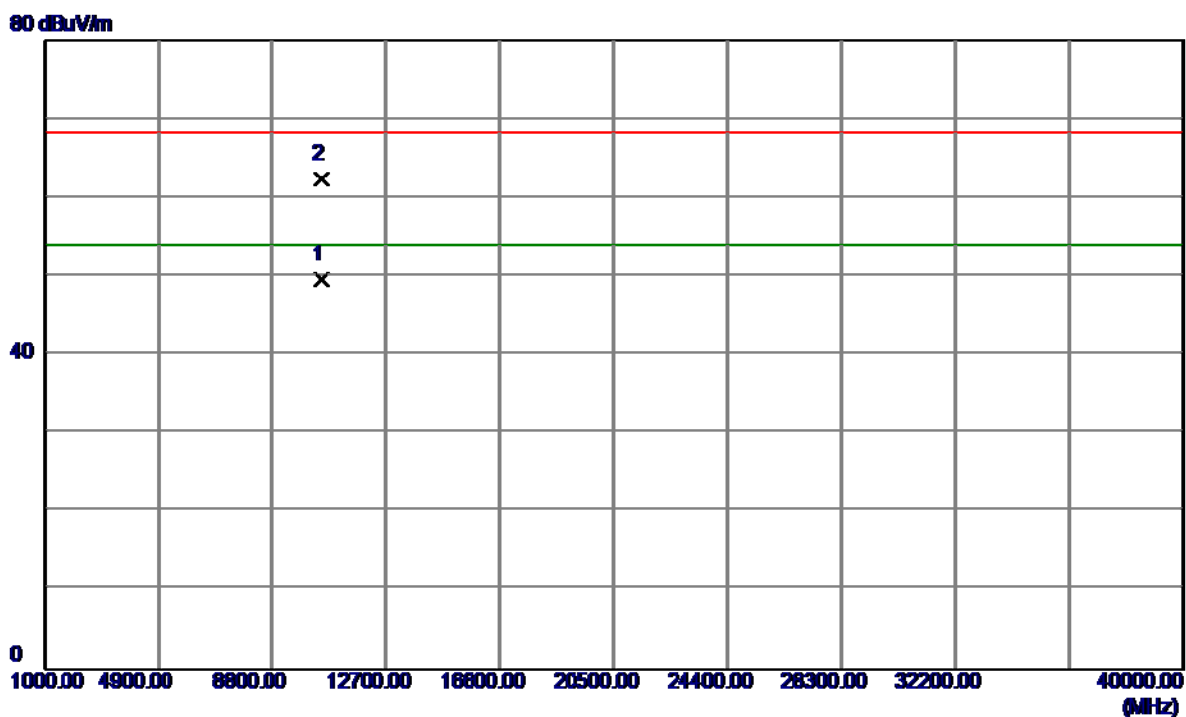
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5233.0000	64.31	40.39	104.70	68.30	36.40	Peak	No Limit
2	5241.8000	54.28	40.41	94.69	54.00	40.69	AVG	No Limit

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

Vertical

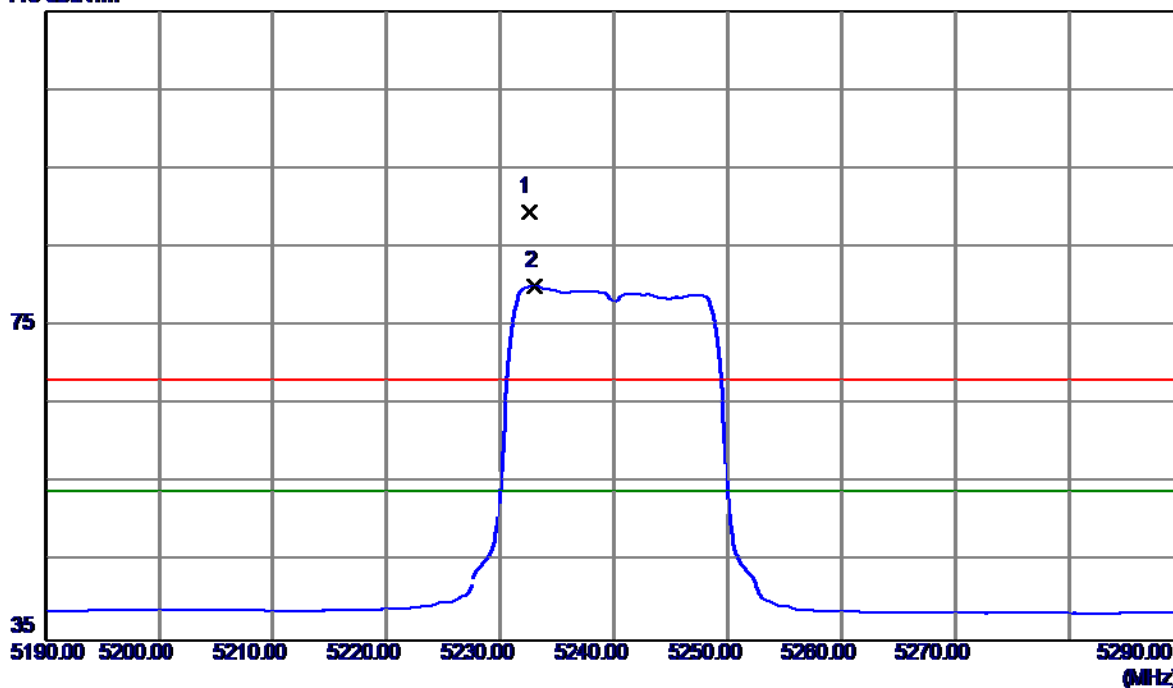


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10480.1000	35.90	13.69	49.59	54.00	-4.41	AVG	
2	10480.4000	48.69	13.69	62.38	68.30	-5.92	Peak	

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

Horizontal

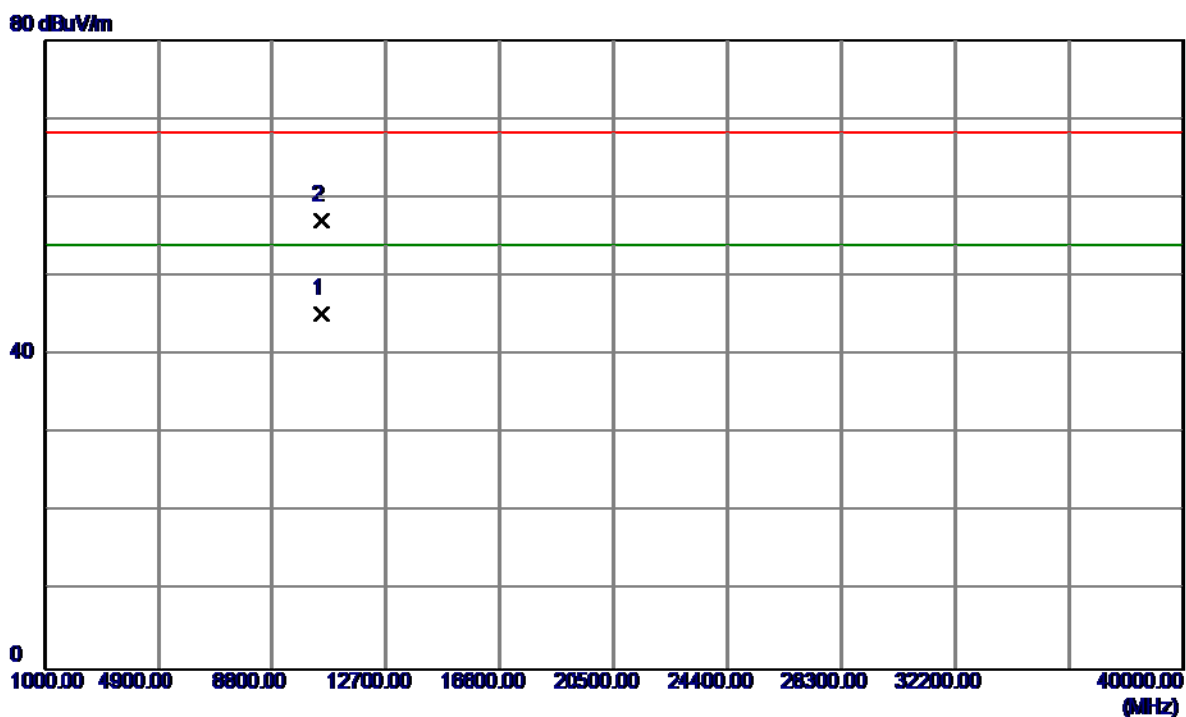
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5232.5000	49.24	40.39	89.63	68.30	21.33	Peak	No Limit
2	5233.0000	39.71	40.39	80.10	54.00	26.10	AVG	No Limit

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

Horizontal

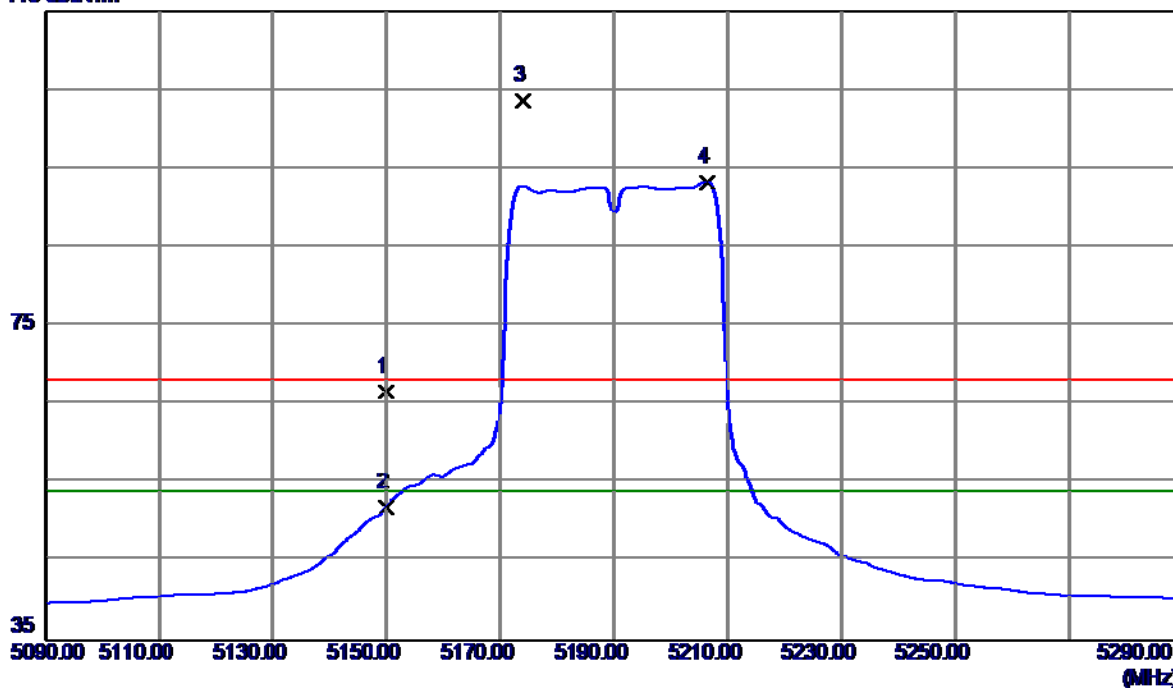


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10480.6000	31.56	13.69	45.25	54.00	-8.75	AVG	
2	10481.3800	43.40	13.69	57.09	68.30	-11.21	Peak	

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

Vertical

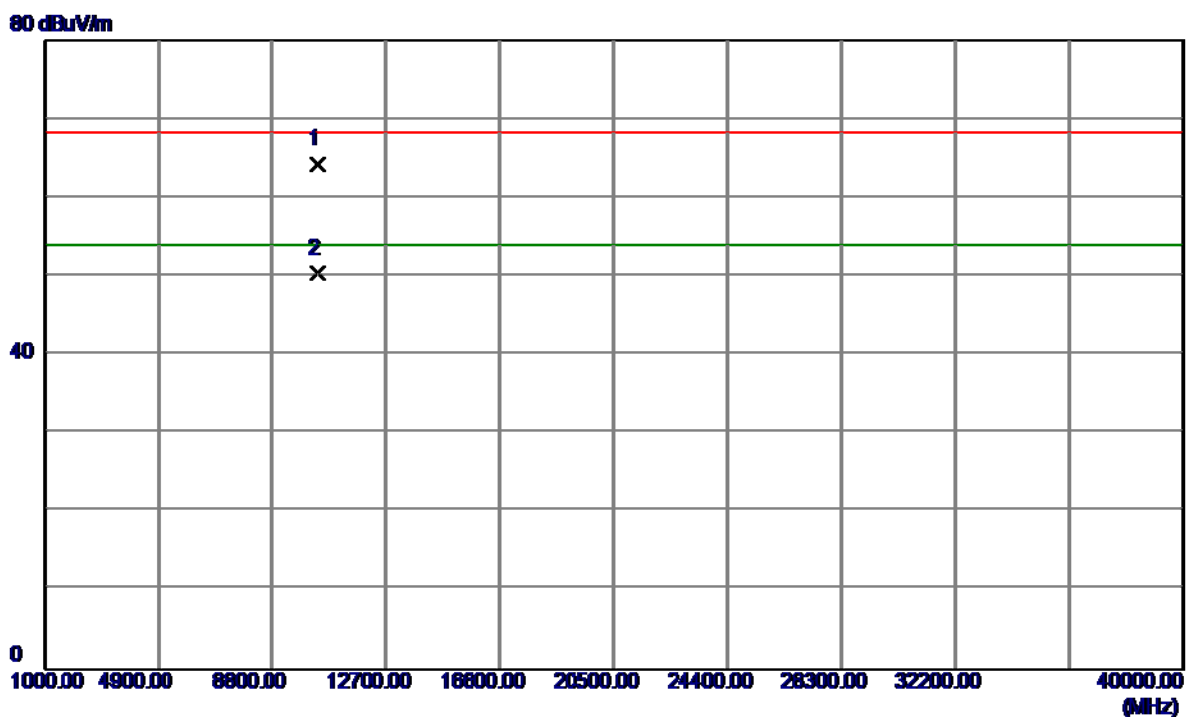
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	26.43	40.22	66.65	68.30	-1.65	Peak	
2	5150.0000	11.79	40.22	52.01	54.00	-1.99	AVG	
3	5174.0000	63.31	40.27	103.58	68.30	35.28	Peak	No Limit
4	5206.4000	52.97	40.34	93.31	54.00	39.31	AVG	No Limit

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

Vertical

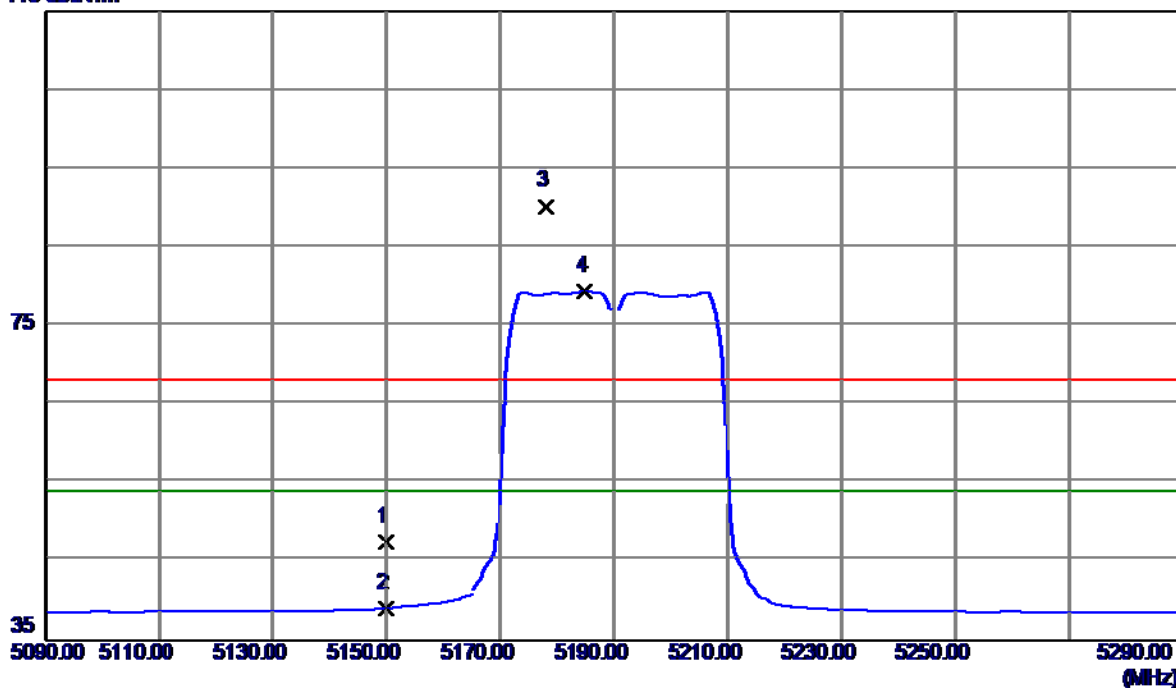


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10380.2000	50.44	13.83	64.27	68.30	-4.03	Peak	
2	10381.1000	36.56	13.83	50.39	54.00	-3.61	AVG	

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

Horizontal

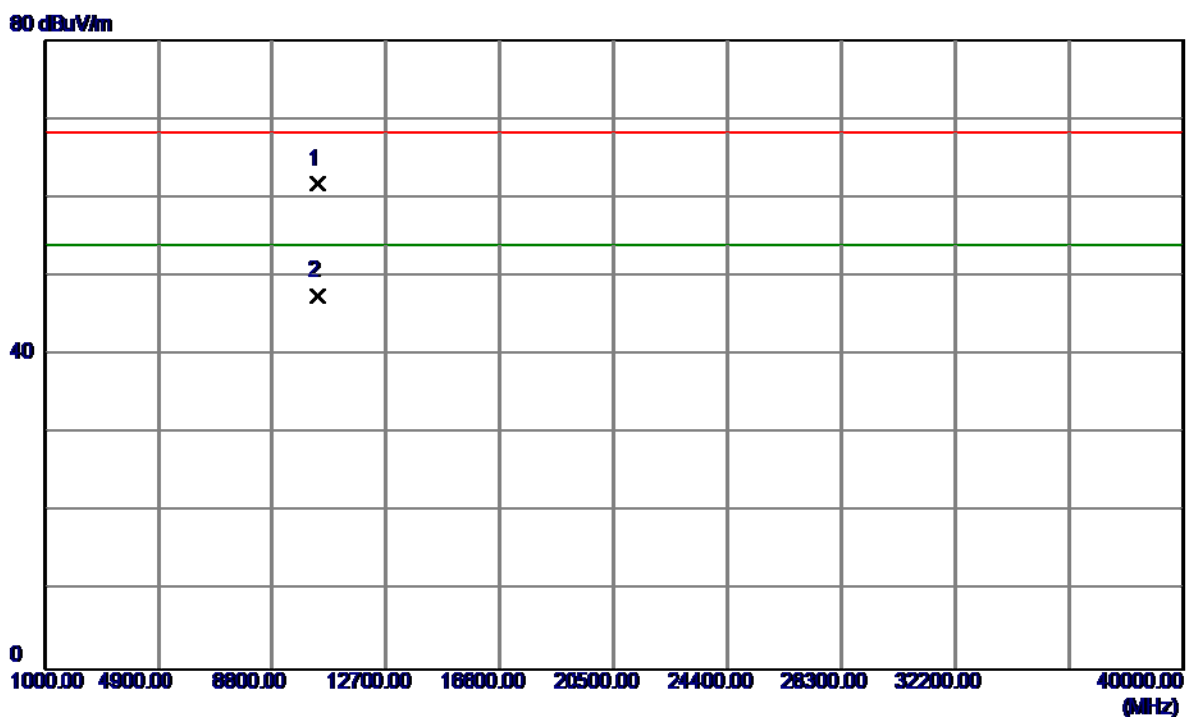
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	7.35	40.22	47.57	68.30	-20.73	Peak	
2	5150.0000	-1.06	40.22	39.16	54.00	-14.84	AVG	
3	5178.0000	50.00	40.28	90.28	68.30	21.98	Peak	No Limit
4	5185.0000	39.15	40.29	79.44	54.00	25.44	AVG	No Limit

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

Horizontal

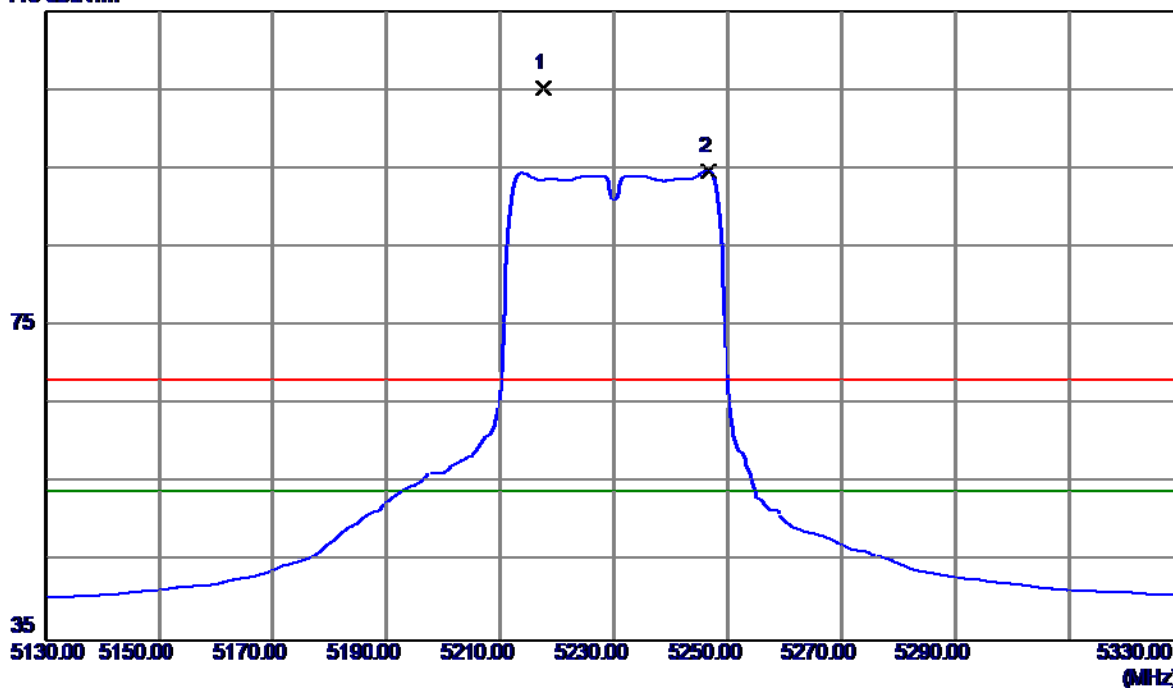


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10379.9000	47.99	13.83	61.82	68.30	-6.48	Peak	
2	10381.1000	33.65	13.83	47.48	54.00	-6.52	AVG	

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

Vertical

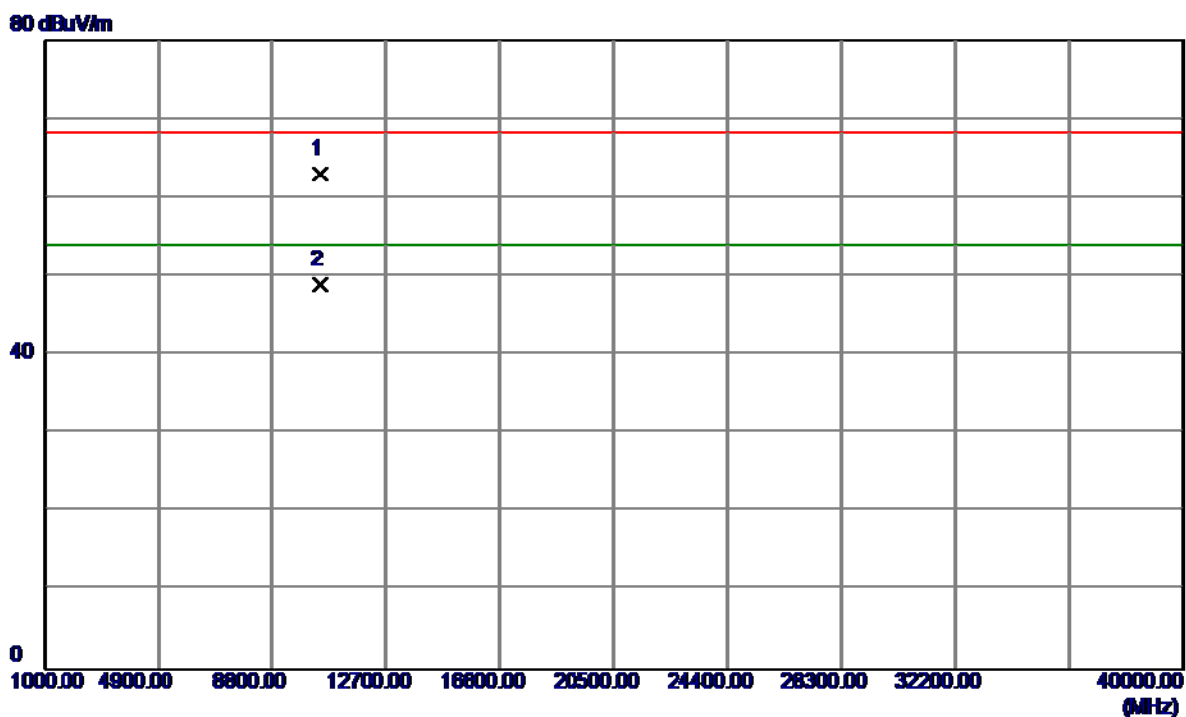
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5217.6000	64.95	40.36	105.31	68.30	37.01	Peak	No Limit
2	5246.6000	54.32	40.42	94.74	54.00	40.74	AVG	No Limit

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

Vertical

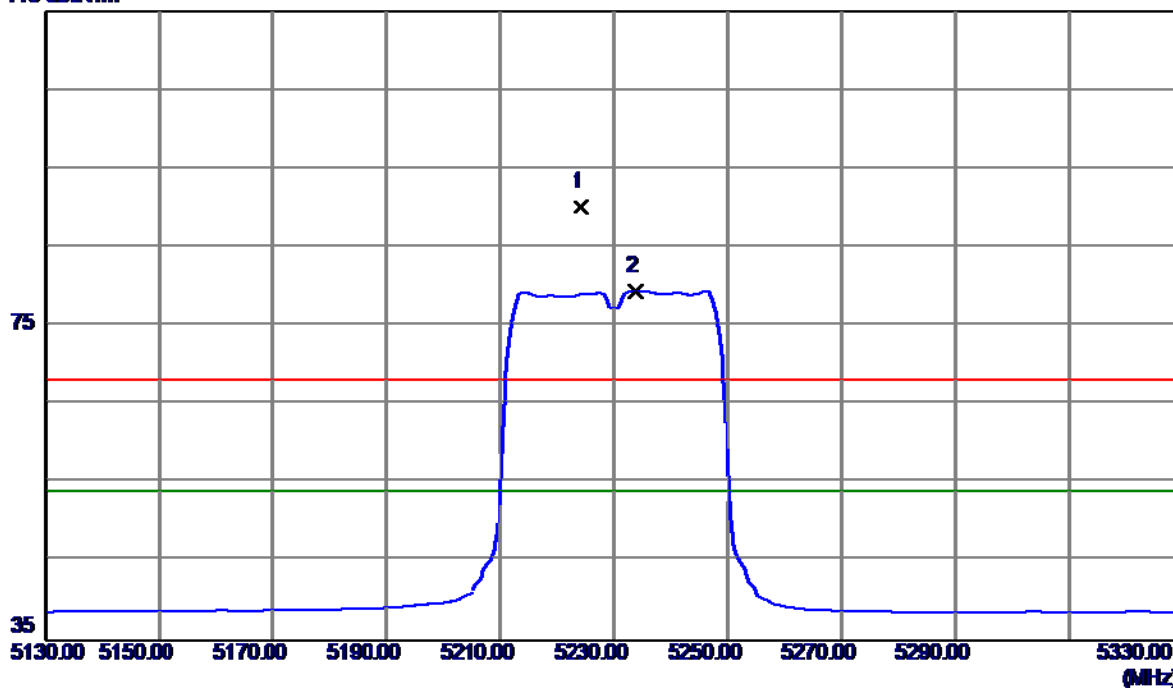


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10460.3000	49.32	13.72	63.04	68.30	-5.26	Peak	
2	10461.1000	35.29	13.72	49.01	54.00	-4.99	AVG	

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

Horizontal

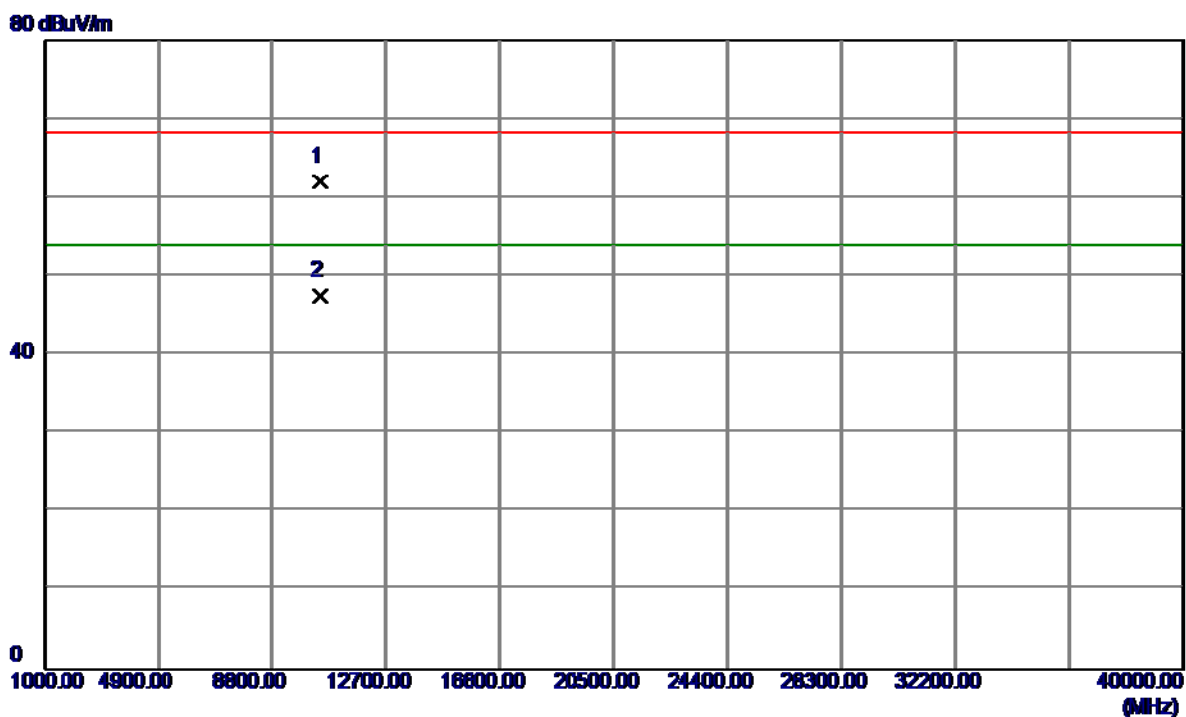
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5224.2000	49.86	40.38	90.24	68.30	21.94	Peak	No Limit
2	5233.8000	39.10	40.40	79.50	54.00	25.50	AVG	No Limit

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

Horizontal

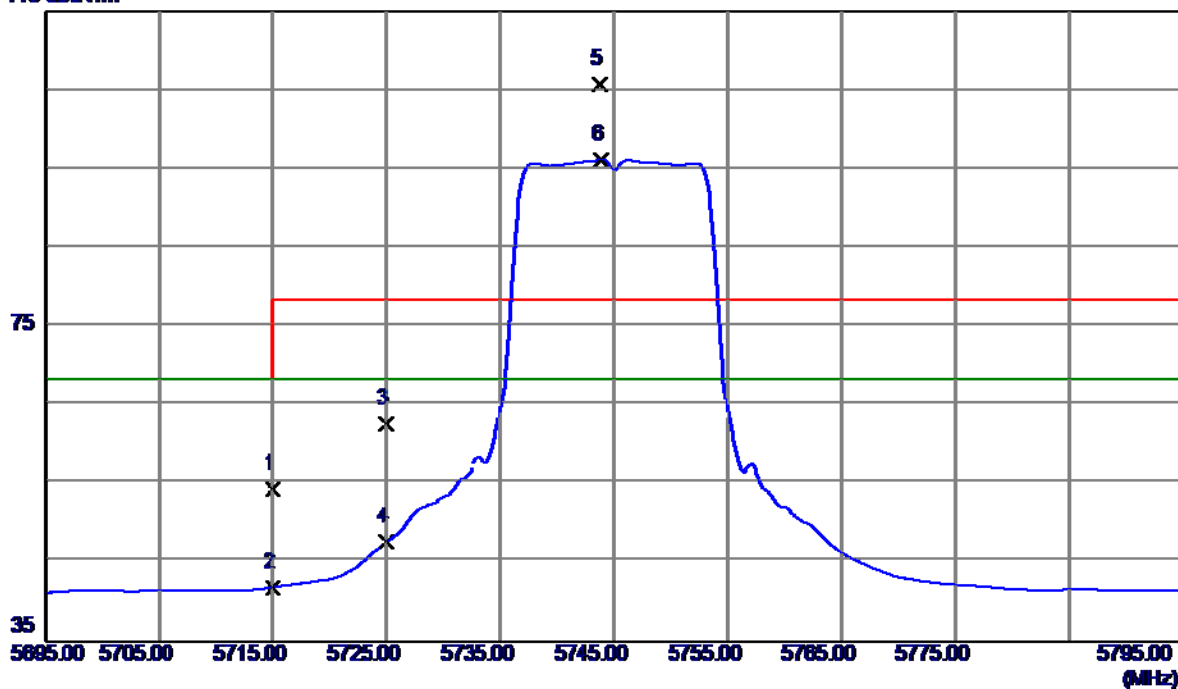


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10460.3200	48.29	13.72	62.01	68.30	-6.29	Peak	
2	10461.2000	33.82	13.72	47.54	54.00	-6.46	AVG	

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

Vertical

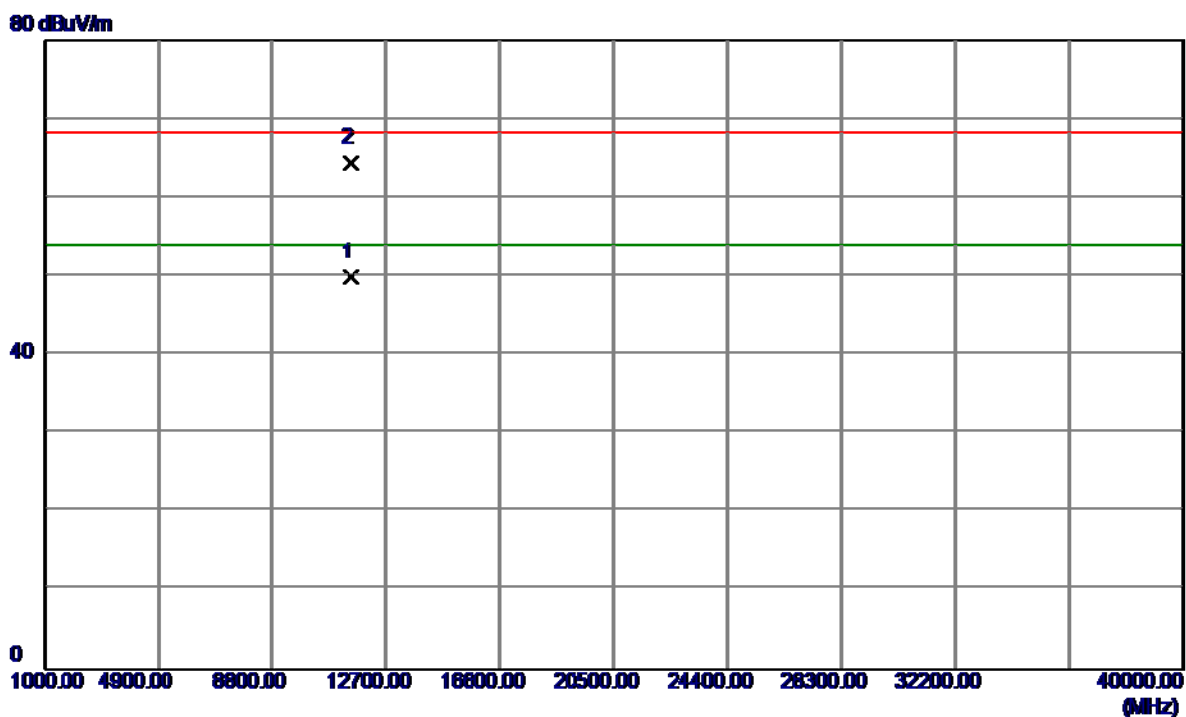
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	13.11	41.25	54.36	68.30	-13.94	Peak	
2	5715.0000	0.70	41.25	41.95	68.30	-26.35	AVG	
3	5725.0000	21.44	41.27	62.71	78.30	-15.59	Peak	
4	5725.0000	6.34	41.27	47.61	68.30	-20.69	AVG	
5	5743.8000	64.42	41.29	105.71	78.30	27.41	Peak	No Limit
6	5743.9000	54.84	41.29	96.13	68.30	27.83	AVG	No Limit

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

Vertical

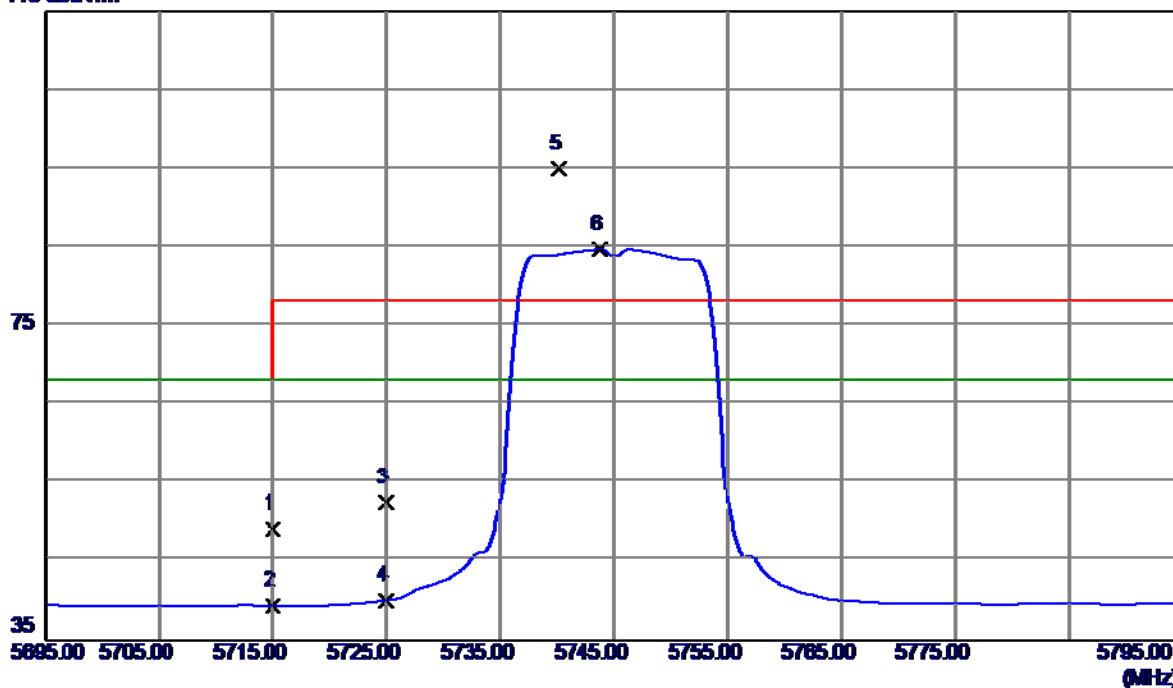


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11490.5000	33.01	16.91	49.92	54.00	-4.08	AVG	
2	11491.8000	47.59	16.92	64.51	68.30	-3.79	Peak	

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

Horizontal

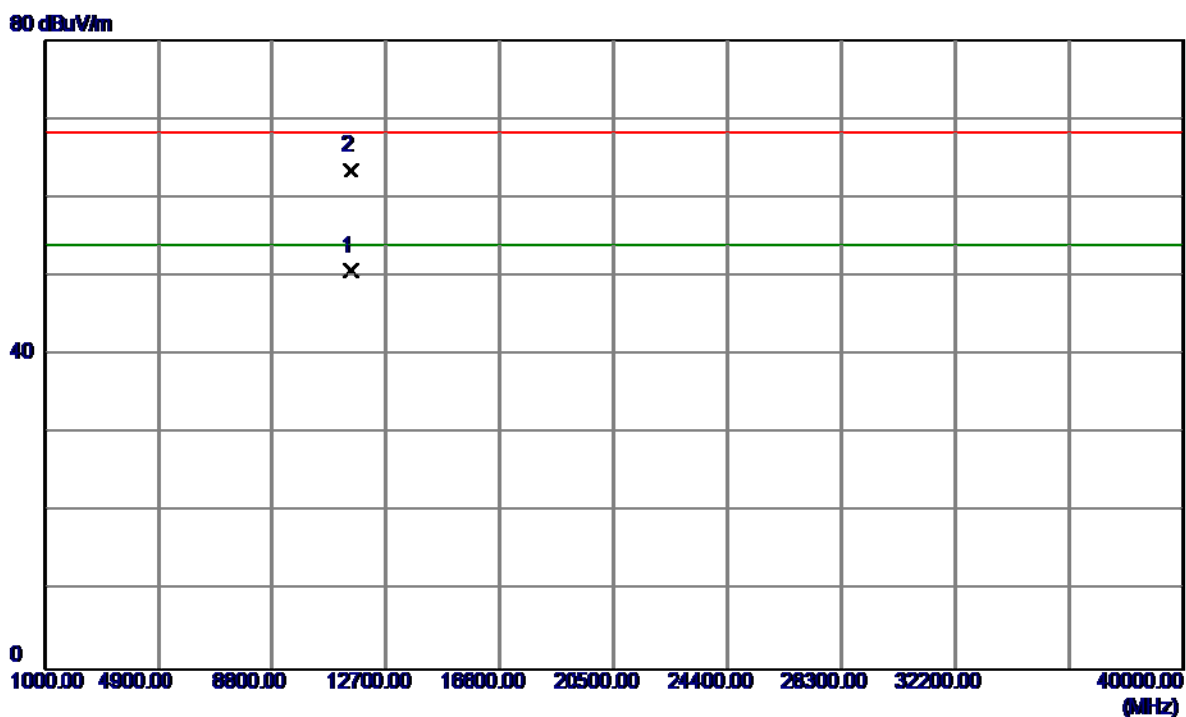
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	8.02	41.25	49.27	68.30	-19.03	Peak	
2	5715.0000	-1.78	41.25	39.47	68.30	-28.83	AVG	
3	5725.0000	11.28	41.27	52.55	78.30	-25.75	Peak	
4	5725.0000	-1.10	41.27	40.17	68.30	-28.13	AVG	
5	5740.1000	53.71	41.29	95.00	78.30	16.70	Peak	No Limit
6	5743.8000	43.45	41.29	84.74	68.30	16.44	AVG	No Limit

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

Horizontal

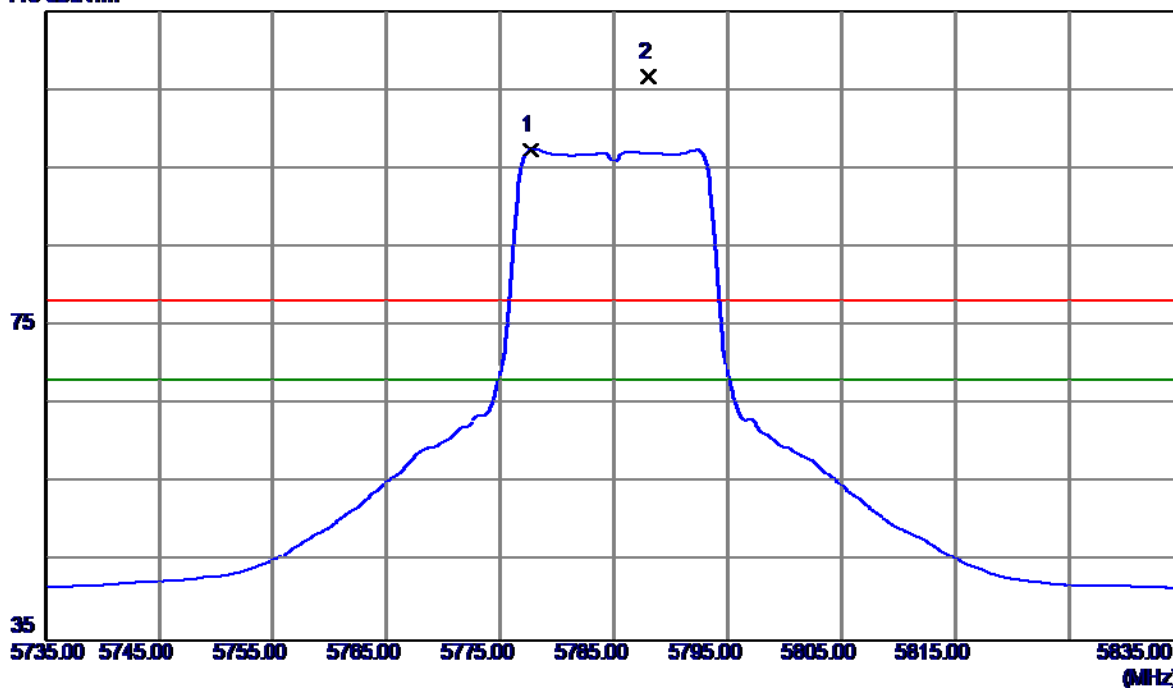


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11490.2000	33.80	16.91	50.71	54.00	-3.29	AVG	
2	11490.6100	46.68	16.91	63.59	68.30	-4.71	Peak	

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

Vertical

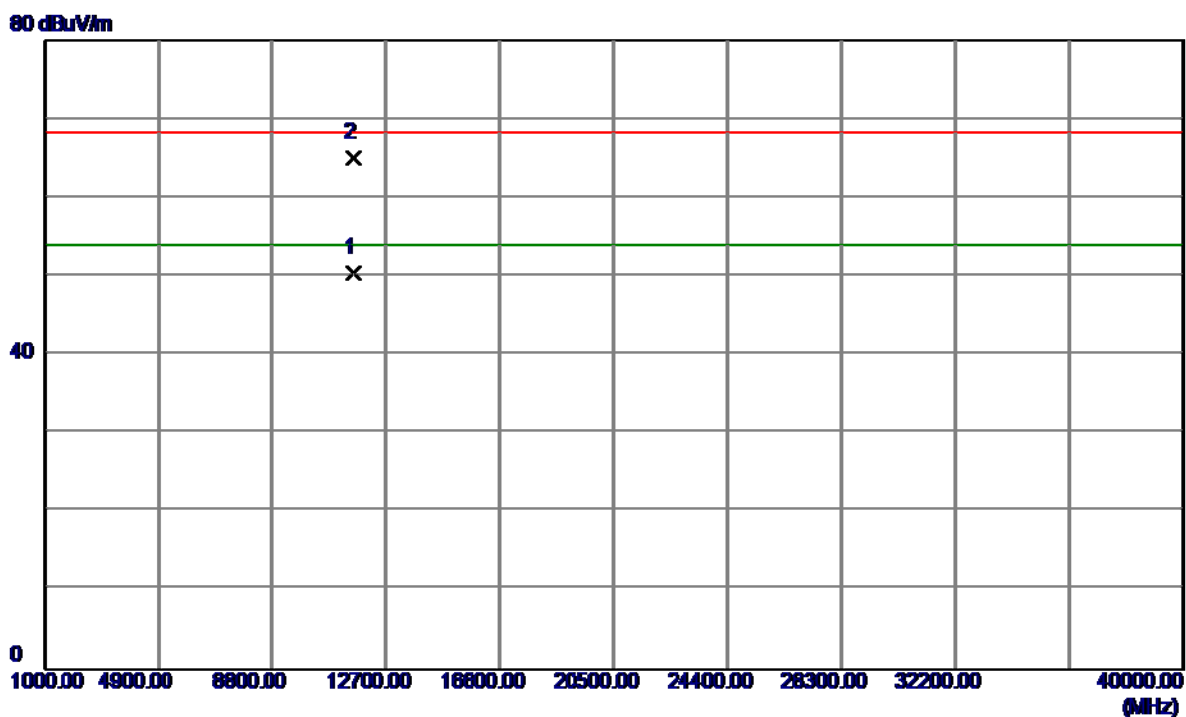
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5777.7000	56.13	41.34	97.47	68.30	29.17	AVG	No Limit
2	5788.0000	65.38	41.35	106.73	78.30	28.43	Peak	No Limit

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

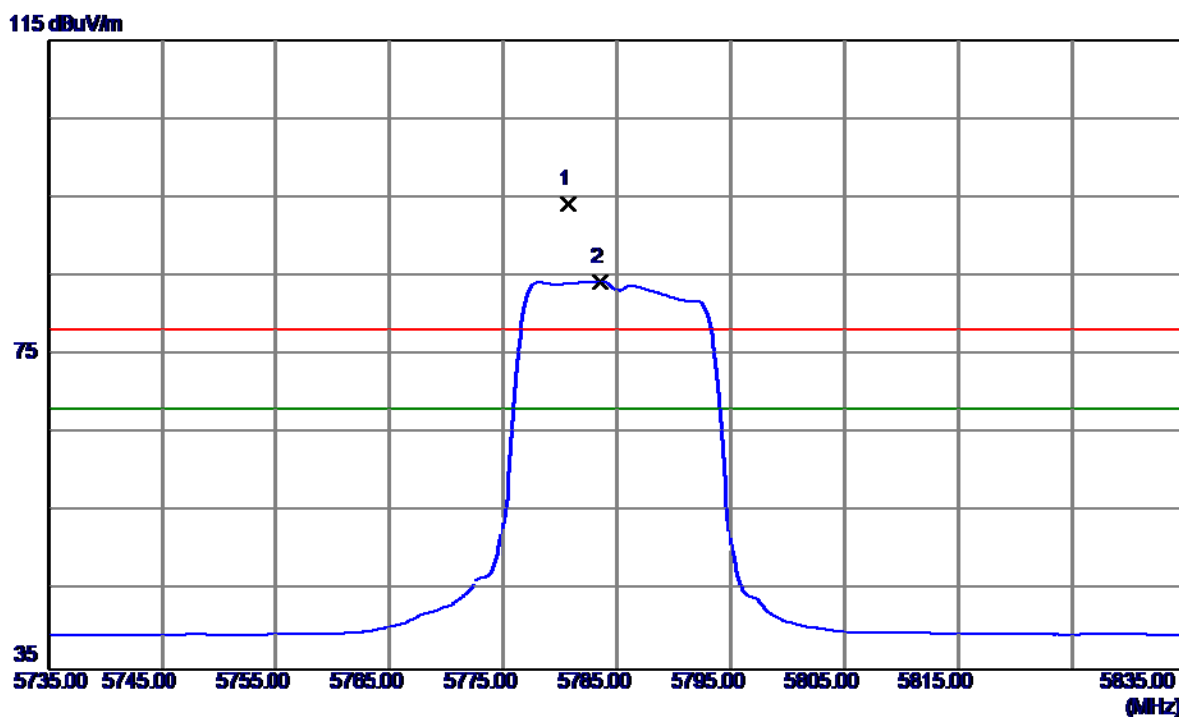
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11570.5000	33.43	17.05	50.48	54.00	-3.52	AVG	
2	11571.8000	48.02	17.05	65.07	68.30	-3.23	Peak	

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

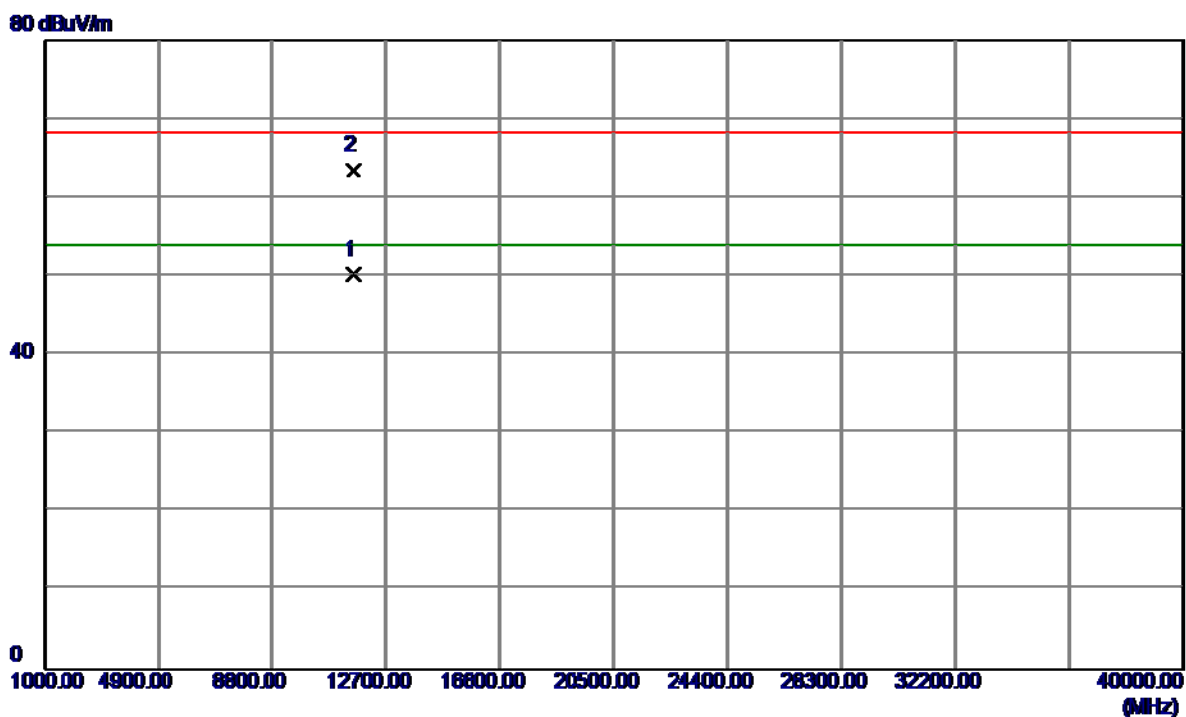
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5780.7000	52.85	41.34	94.19	78.30	15.89	Peak	No Limit
2	5783.6000	42.95	41.35	84.30	68.30	16.00	AVG	No Limit

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

Horizontal

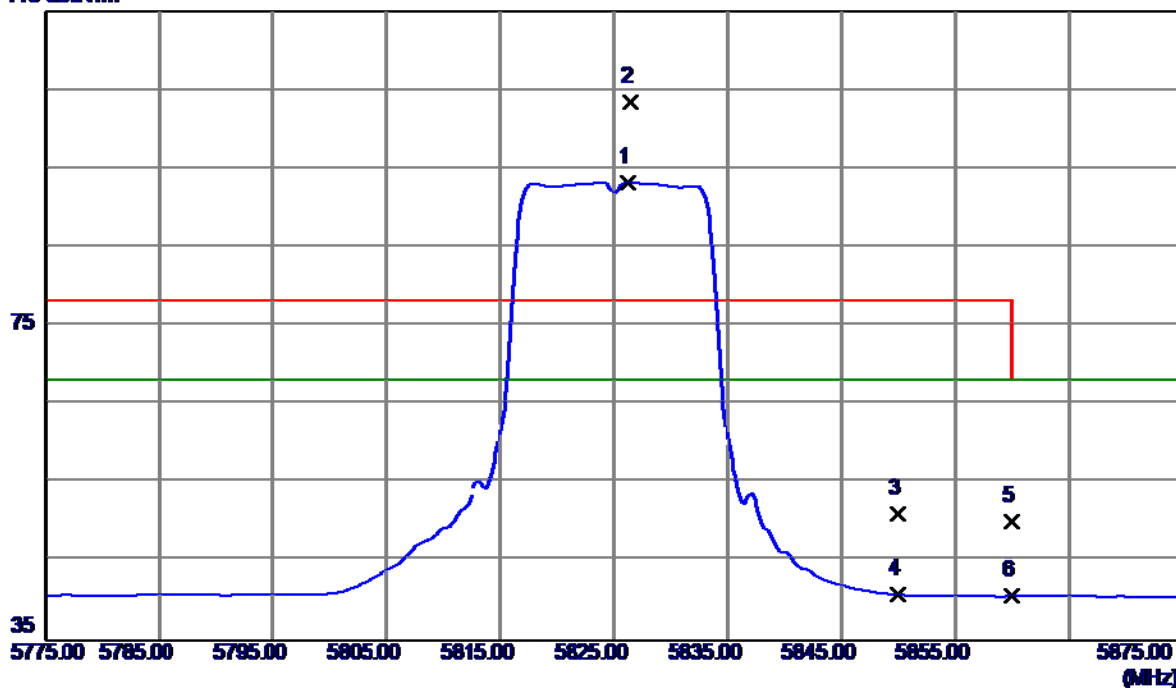


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11569.0000	33.21	17.04	50.25	54.00	-3.75	AVG	
2	11570.2000	46.54	17.05	63.59	68.30	-4.71	Peak	

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

Vertical

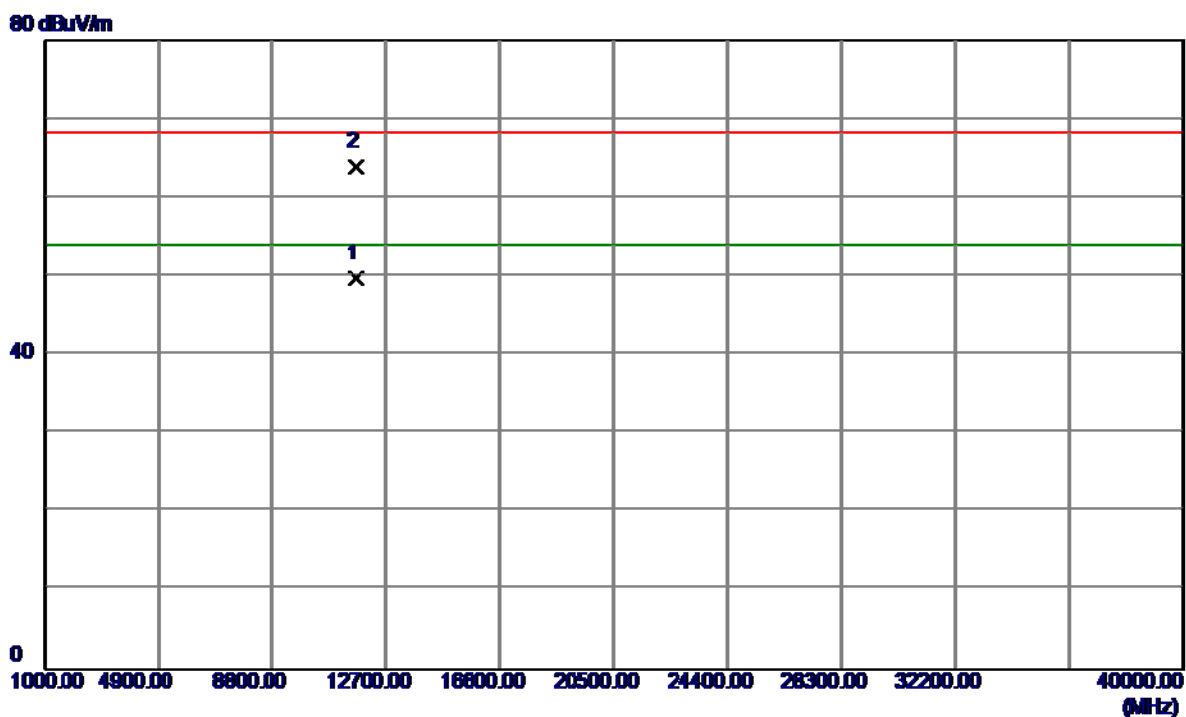
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5826.2000	51.91	41.40	93.31	68.30	25.01	AVG	No Limit
2	5826.4000	62.07	41.40	103.47	78.30	25.17	Peak	No Limit
3	5850.0000	9.78	41.44	51.22	78.30	-27.08	Peak	
4	5850.0000	-0.59	41.44	40.85	68.30	-27.45	AVG	
5	5860.0000	8.69	41.45	50.14	78.30	-28.16	Peak	
6	5860.0000	-0.73	41.45	40.72	68.30	-27.58	AVG	

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

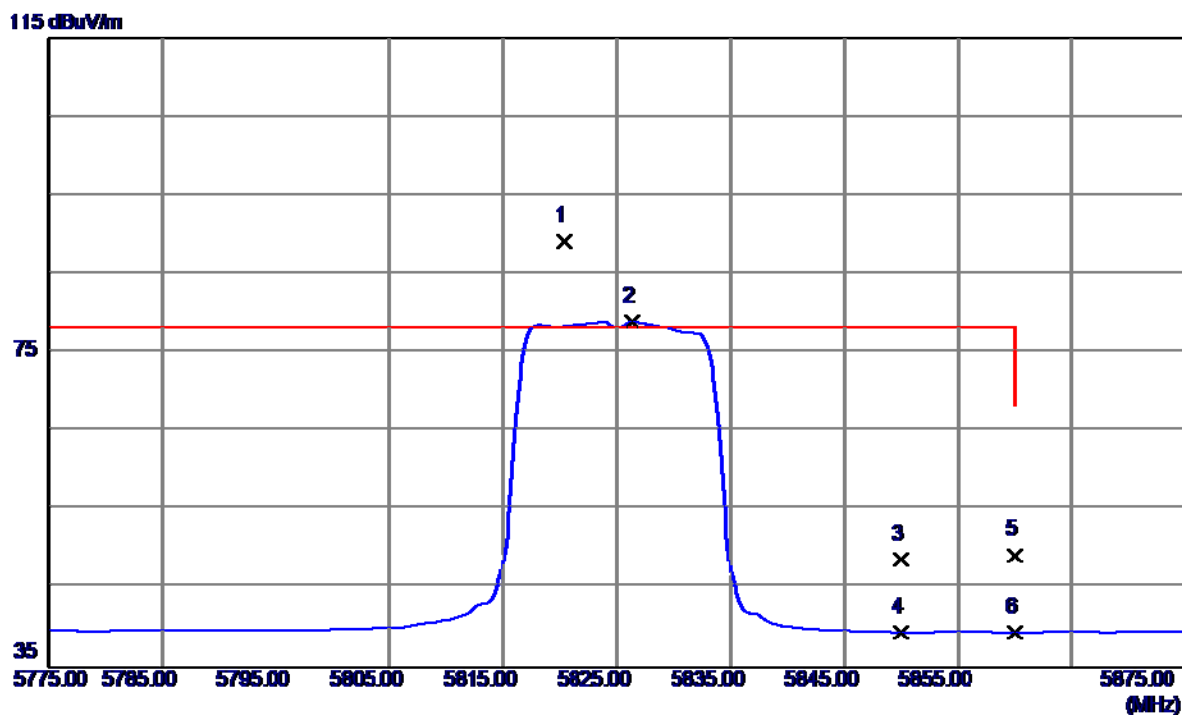
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11650.3000	32.52	17.17	49.69	54.00	-4.31	AVG	
2	11651.2000	46.85	17.18	64.03	68.30	-4.27	Peak	

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

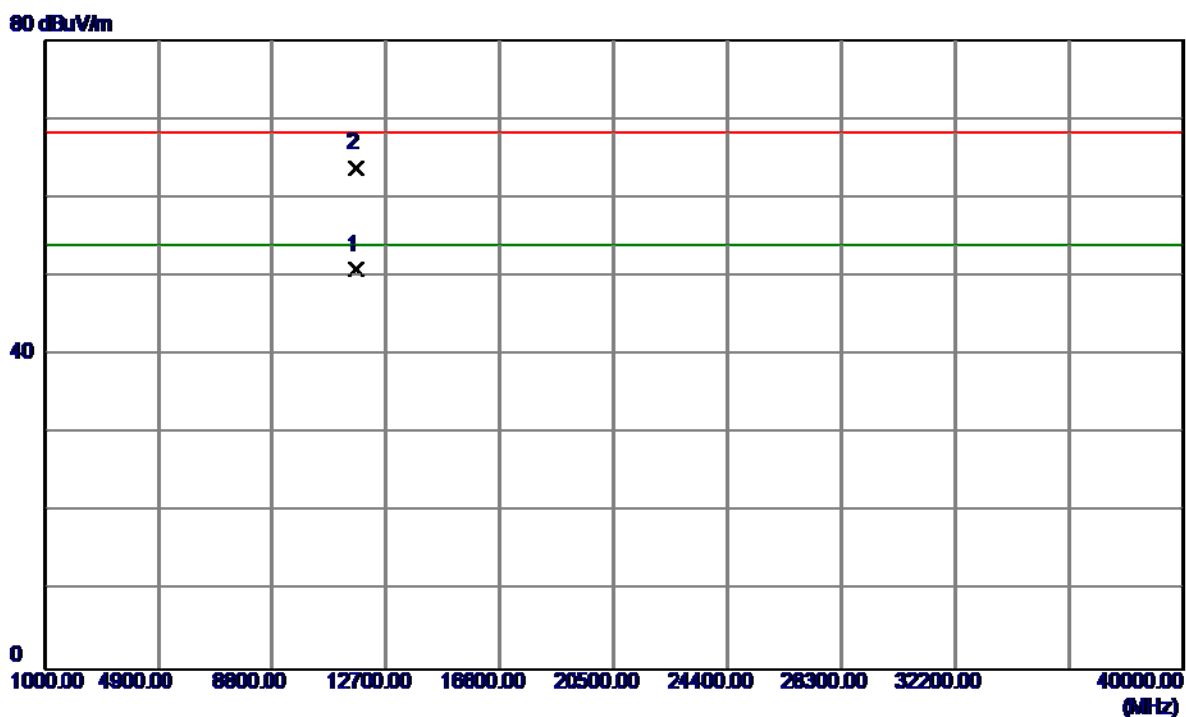
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5820.3000	47.79	41.40	89.19	78.30	10.89	Peak	No Limit
2	5826.3000	37.62	41.40	79.02	68.30	10.72	AVG	No Limit
3	5850.0000	7.31	41.44	48.75	78.30	-29.55	Peak	
4	5850.0000	-1.92	41.44	39.52	68.30	-28.78	AVG	
5	5860.0000	7.87	41.45	49.32	78.30	-28.98	Peak	
6	5860.0000	-1.95	41.45	39.50	68.30	-28.80	AVG	

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

Horizontal

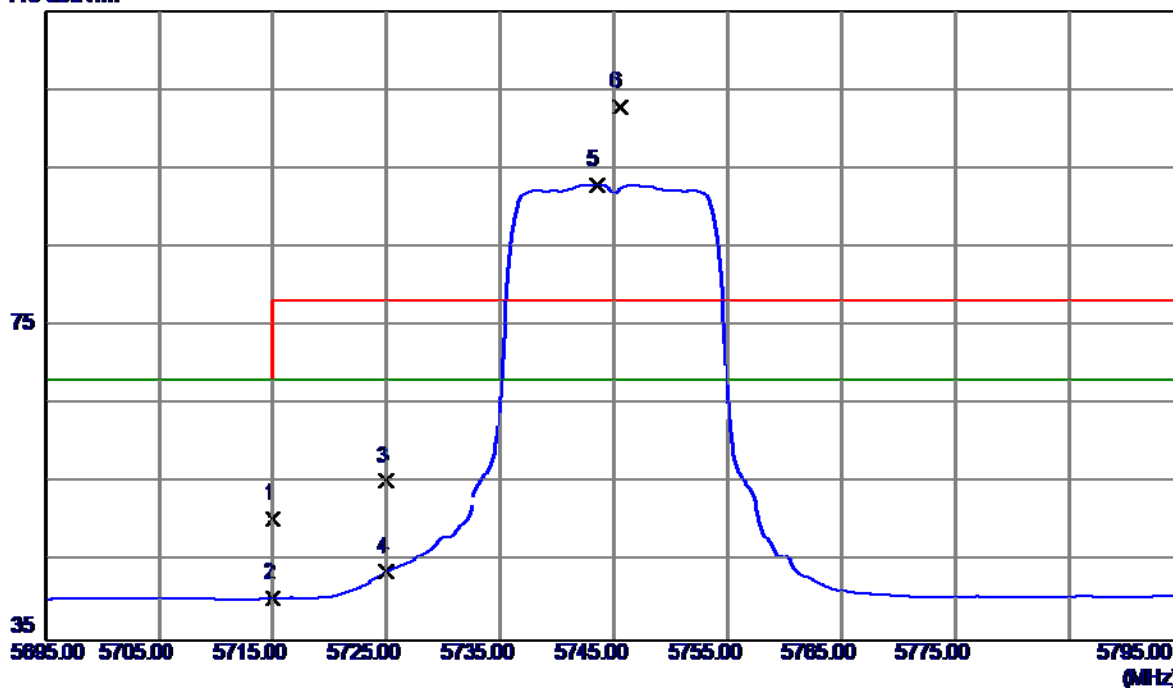


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11650.0000	33.69	17.17	50.86	54.00	-3.14	AVG	
2	11651.2000	46.63	17.18	63.81	68.30	-4.49	Peak	

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

Vertical

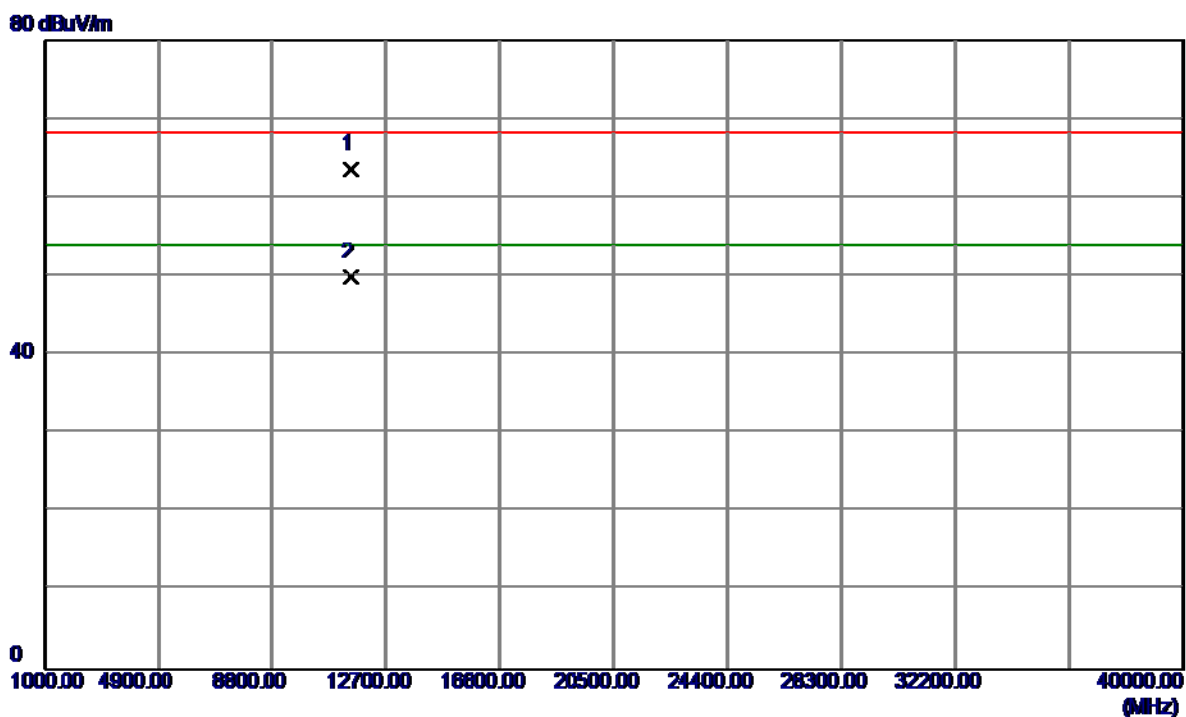
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	9.32	41.25	50.57	68.30	-17.73	Peak	
2	5715.0000	-0.81	41.25	40.44	68.30	-27.86	AVG	
3	5725.0000	13.99	41.27	55.26	78.30	-23.04	Peak	
4	5725.0000	2.47	41.27	43.74	68.30	-24.56	AVG	
5	5743.5000	51.67	41.29	92.96	68.30	24.66	AVG	No Limit
6	5745.5000	61.51	41.29	102.80	78.30	24.50	Peak	No Limit

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

Vertical

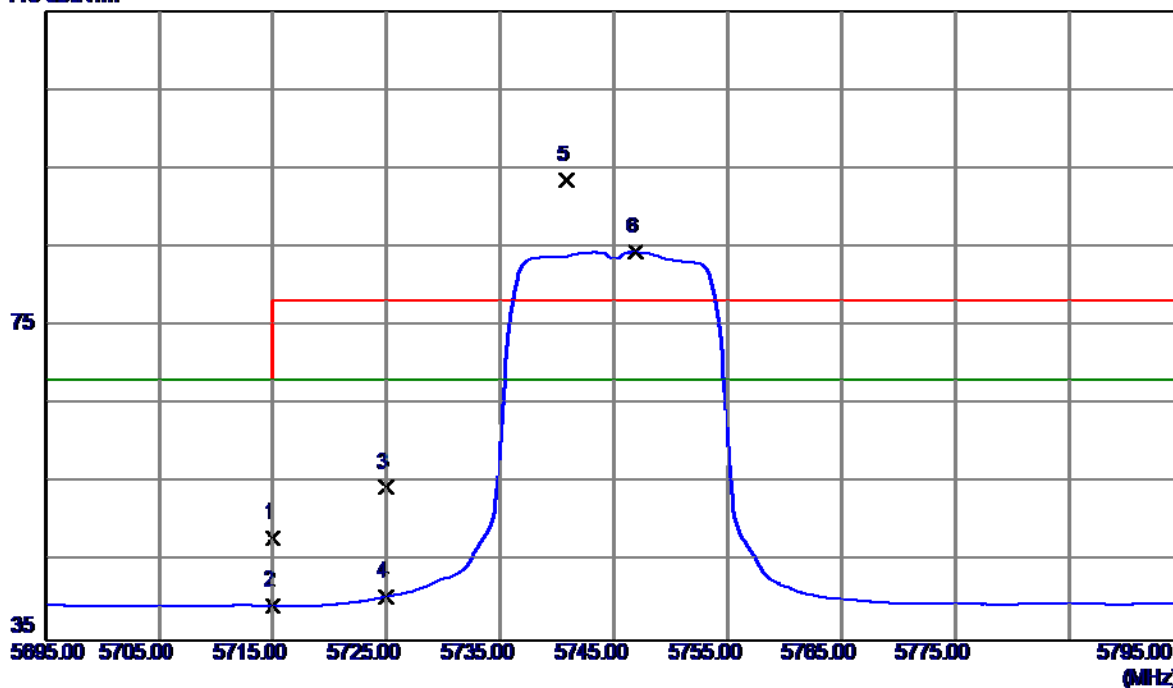


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11490.2000	46.75	16.91	63.66	68.30	-4.64	Peak	
2	11491.1200	33.03	16.91	49.94	54.00	-4.06	AVG	

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

Horizontal

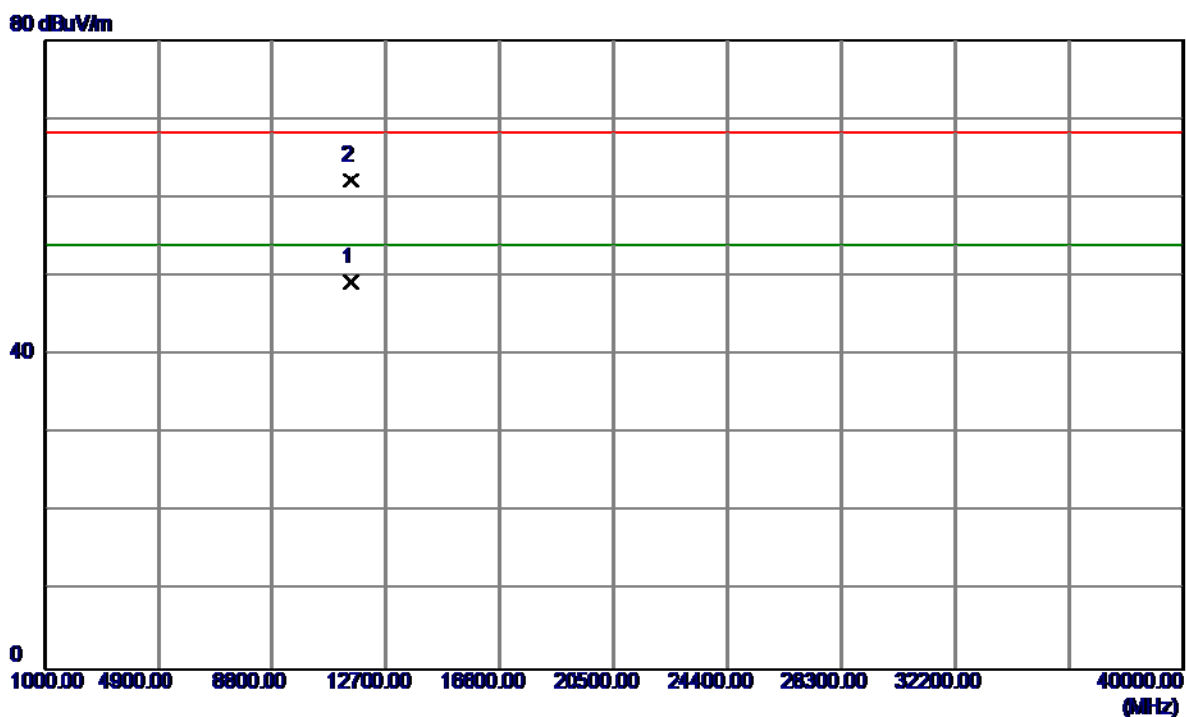
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	6.89	41.25	48.14	68.30	-20.16	Peak	
2	5715.0000	-1.76	41.25	39.49	68.30	-28.81	AVG	
3	5725.0000	13.28	41.27	54.55	78.30	-23.75	Peak	
4	5725.0000	-0.62	41.27	40.65	68.30	-27.65	AVG	
5	5740.8000	52.28	41.29	93.57	78.30	15.27	Peak	No Limit
6	5746.9000	43.08	41.30	84.38	68.30	16.08	AVG	No Limit

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

Horizontal

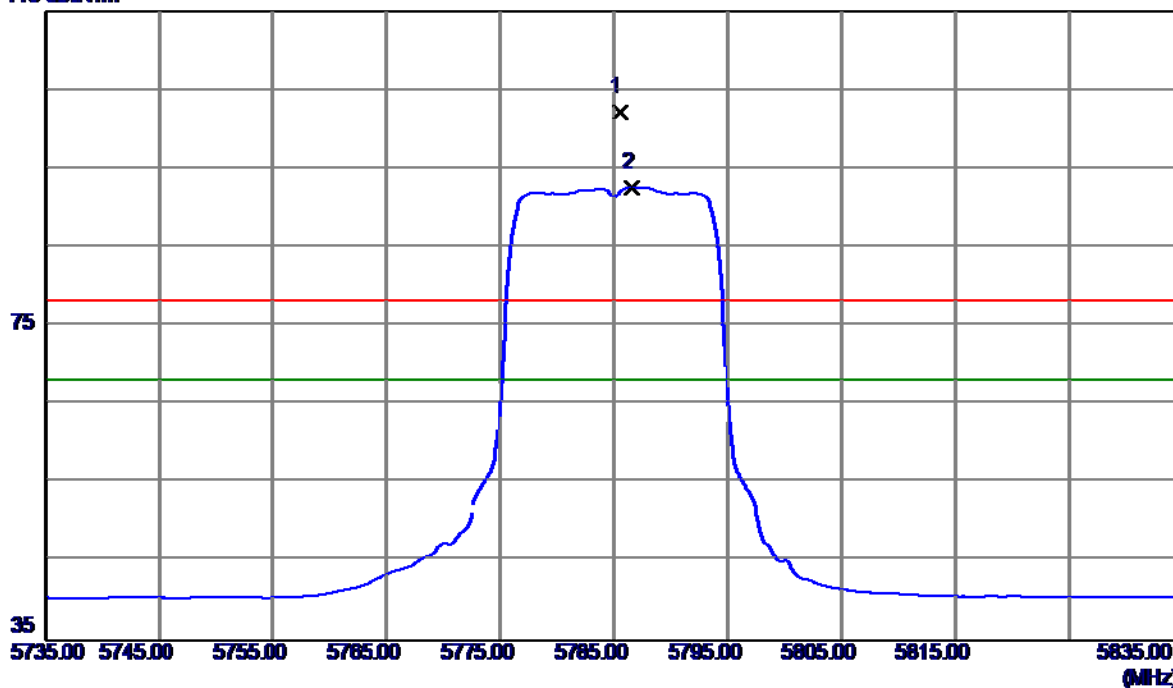


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11490.2000	32.30	16.91	49.21	54.00	-4.79	AVG	
2	11491.2800	45.33	16.91	62.24	68.30	-6.06	Peak	

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

Vertical

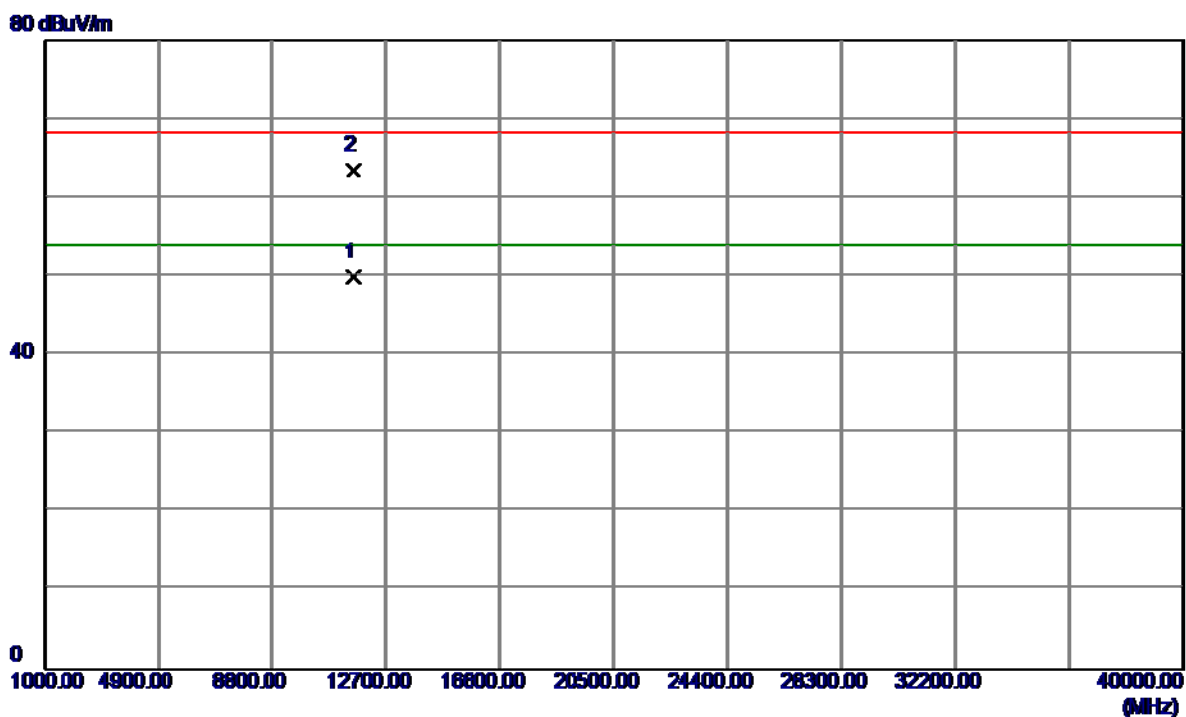
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5785.5000	60.89	41.35	102.24	78.30	23.94	Peak	No Limit
2	5786.6000	51.31	41.35	92.66	68.30	24.36	AVG	No Limit

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

Vertical

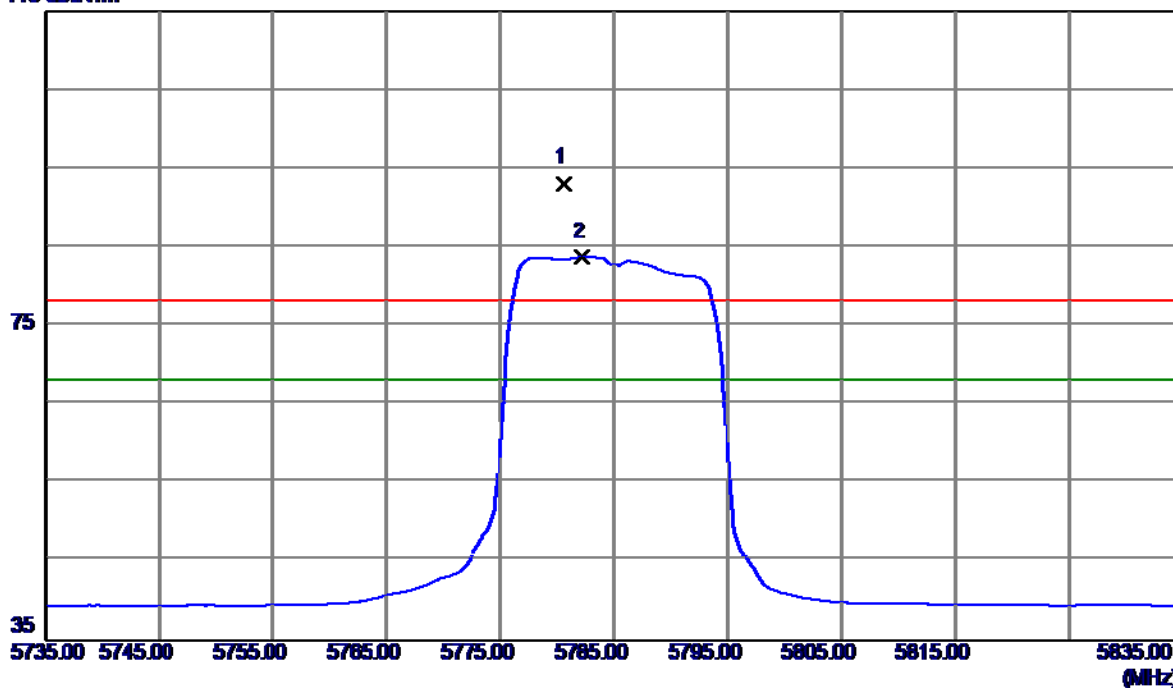


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11570.5000	32.89	17.05	49.94	54.00	-4.06	AVG	
2	11570.6000	46.53	17.05	63.58	68.30	-4.72	Peak	

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

Horizontal

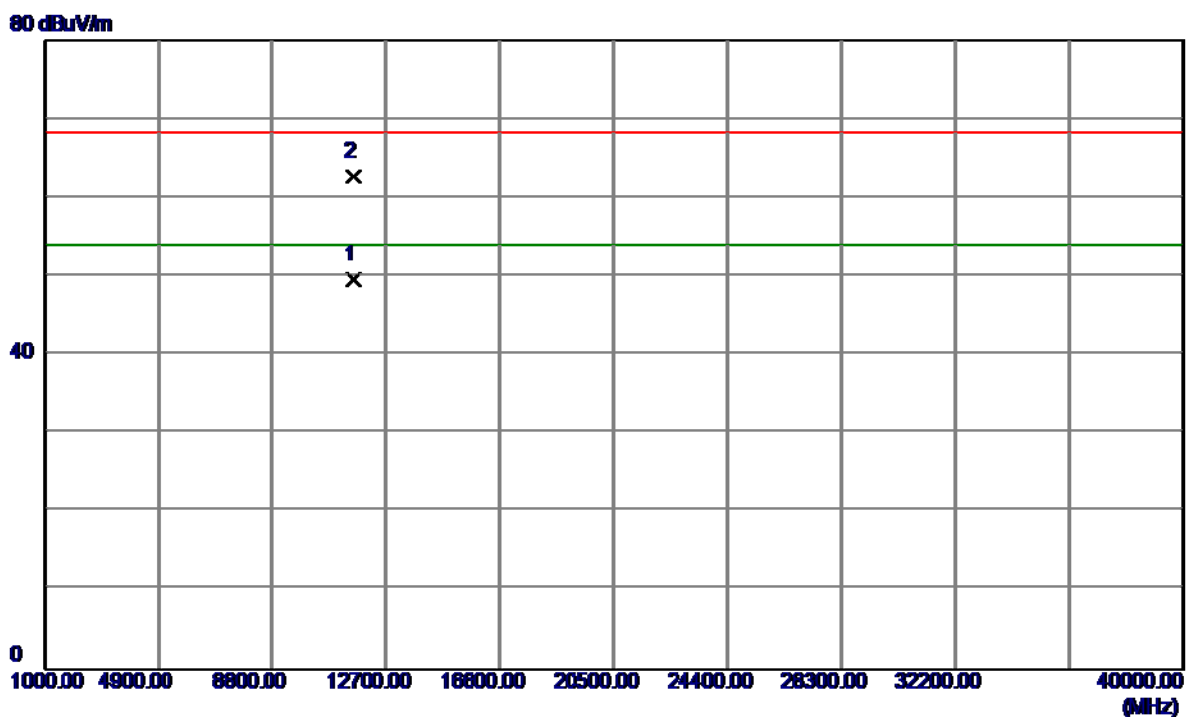
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5780.6000	51.82	41.34	93.16	78.30	14.86	Peak	No Limit
2	5782.2000	42.46	41.34	83.80	68.30	15.50	AVG	No Limit

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

Horizontal

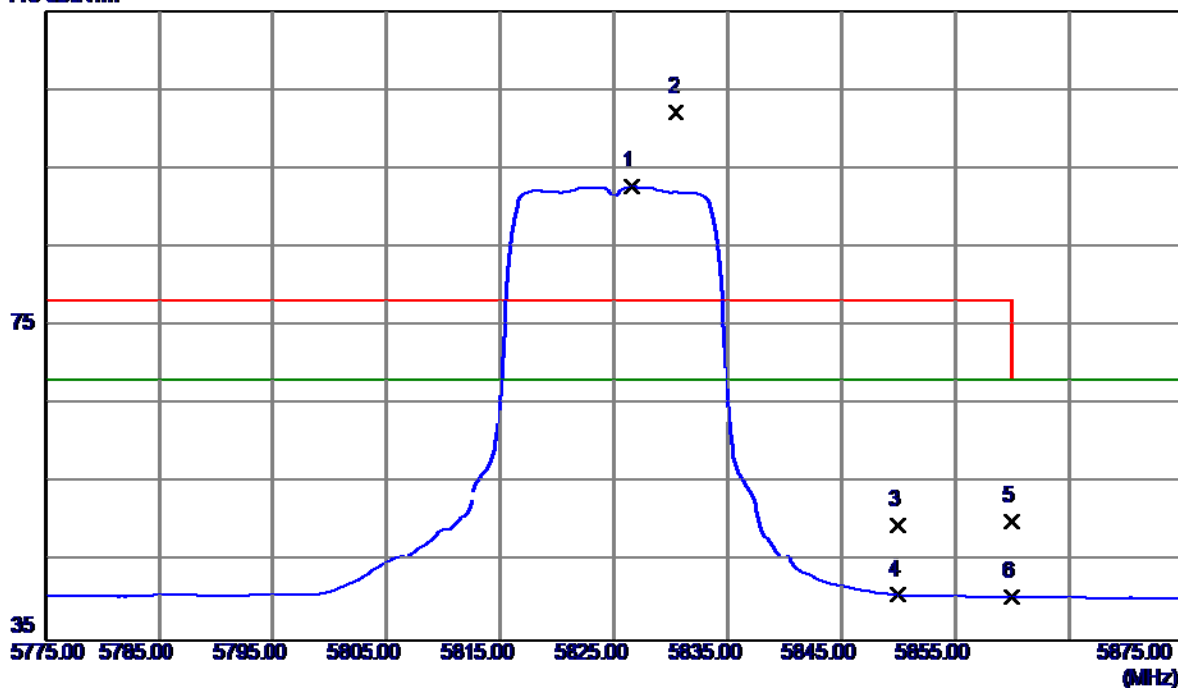


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11570.4000	32.52	17.05	49.57	54.00	-4.43	AVG	
2	11570.6000	45.61	17.05	62.66	68.30	-5.64	Peak	

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

Vertical

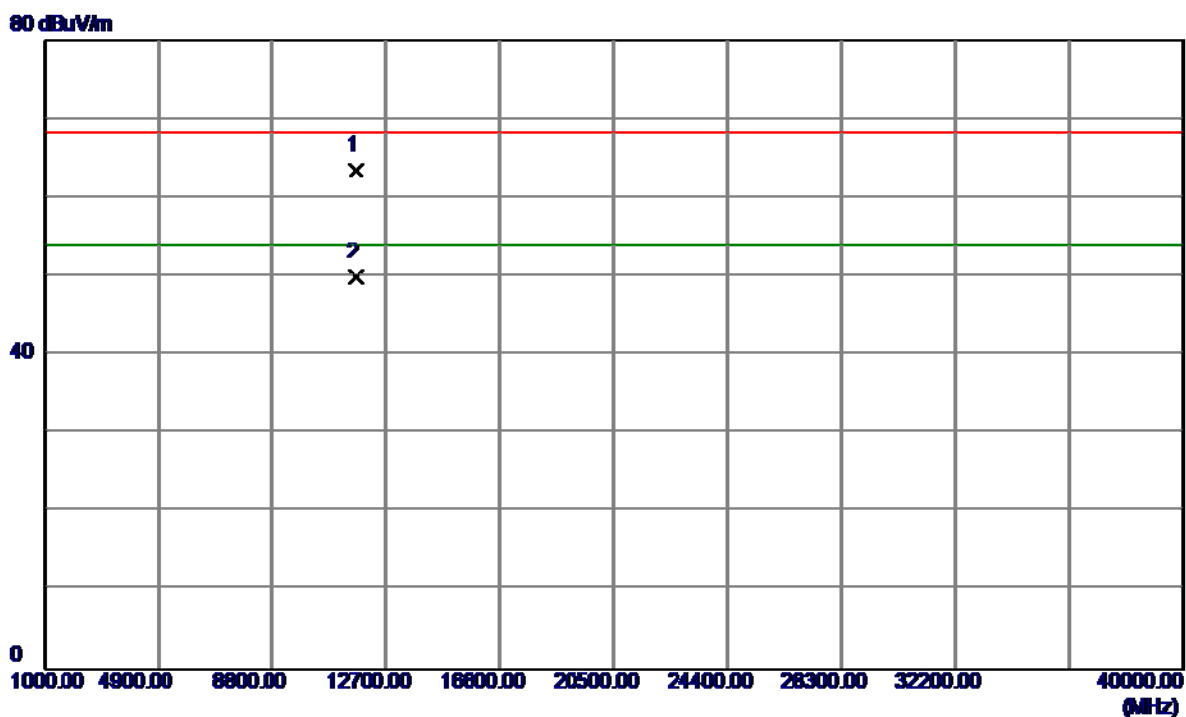
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5826.6000	51.32	41.40	92.72	68.30	24.42	AVG	No Limit
2	5830.5000	60.77	41.41	102.18	78.30	23.88	Peak	No Limit
3	5850.0000	8.30	41.44	49.74	78.30	-28.56	Peak	
4	5850.0000	-0.60	41.44	40.84	68.30	-27.46	AVG	
5	5860.0000	8.76	41.45	50.21	78.30	-28.09	Peak	
6	5860.0000	-0.88	41.45	40.57	68.30	-27.73	AVG	

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

Vertical

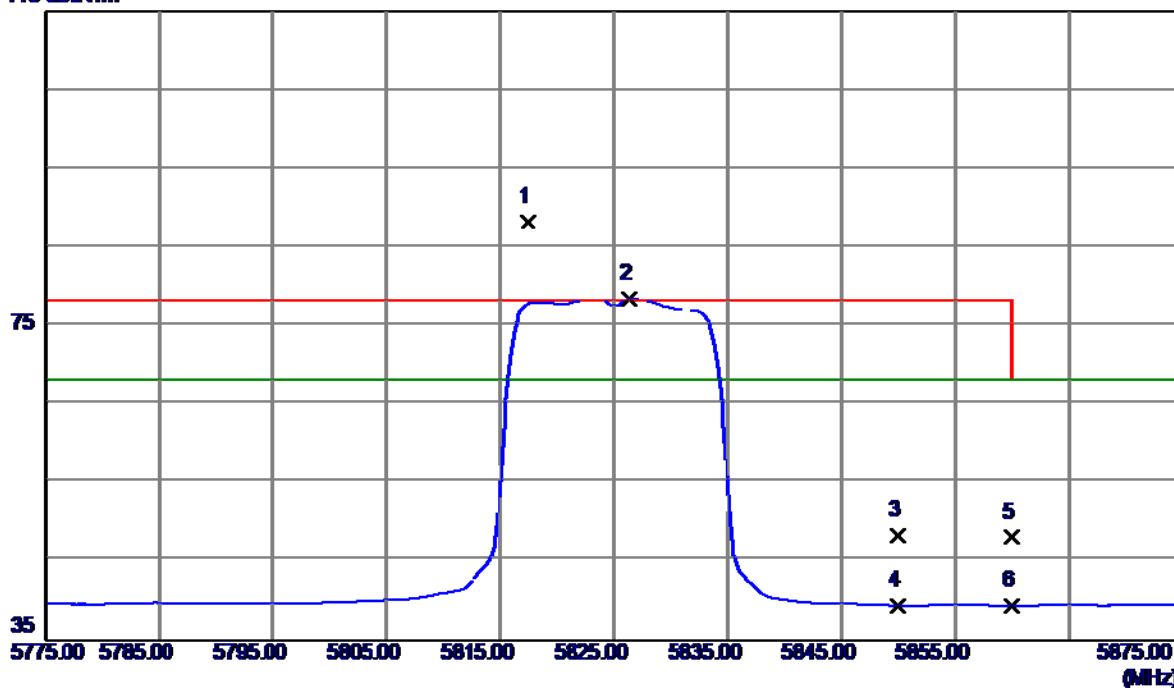


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11649.7000	46.41	17.17	63.58	68.30	-4.72	Peak	
2	11650.1000	32.77	17.17	49.94	54.00	-4.06	AVG	

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

Horizontal

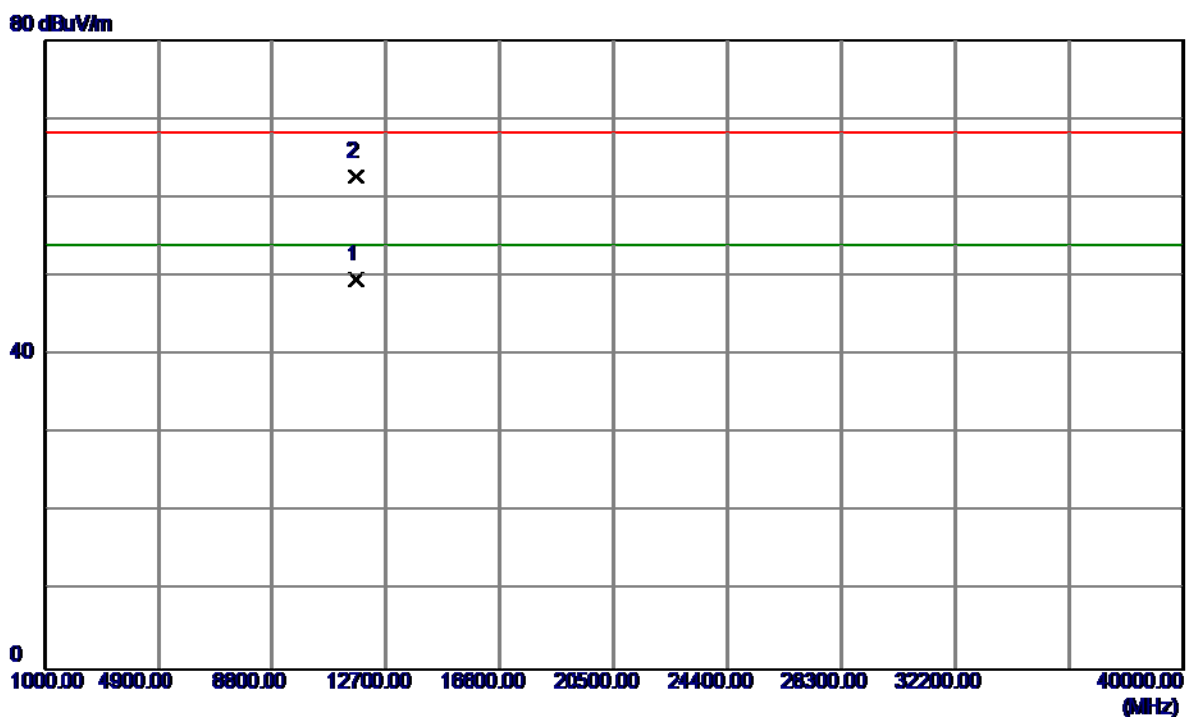
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5817.4000	46.91	41.39	88.30	78.30	10.00	Peak	No Limit
2	5826.3000	37.06	41.40	78.46	68.30	10.16	AVG	No Limit
3	5850.0000	6.98	41.44	48.42	78.30	-29.88	Peak	
4	5850.0000	-1.93	41.44	39.51	68.30	-28.79	AVG	
5	5860.0000	6.75	41.45	48.20	78.30	-30.10	Peak	
6	5860.0000	-1.94	41.45	39.51	68.30	-28.79	AVG	

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

Horizontal

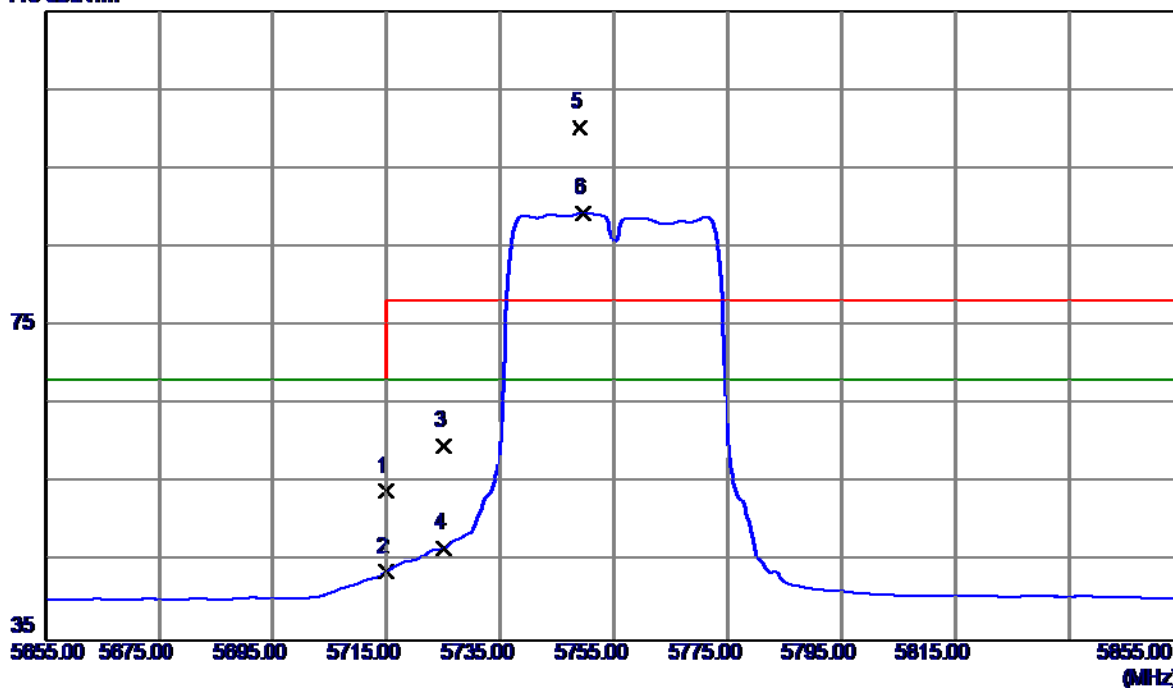


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11650.0000	32.40	17.17	49.57	54.00	-4.43	AVG	
2	11651.6000	45.48	17.18	62.66	68.30	-5.64	Peak	

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

Vertical

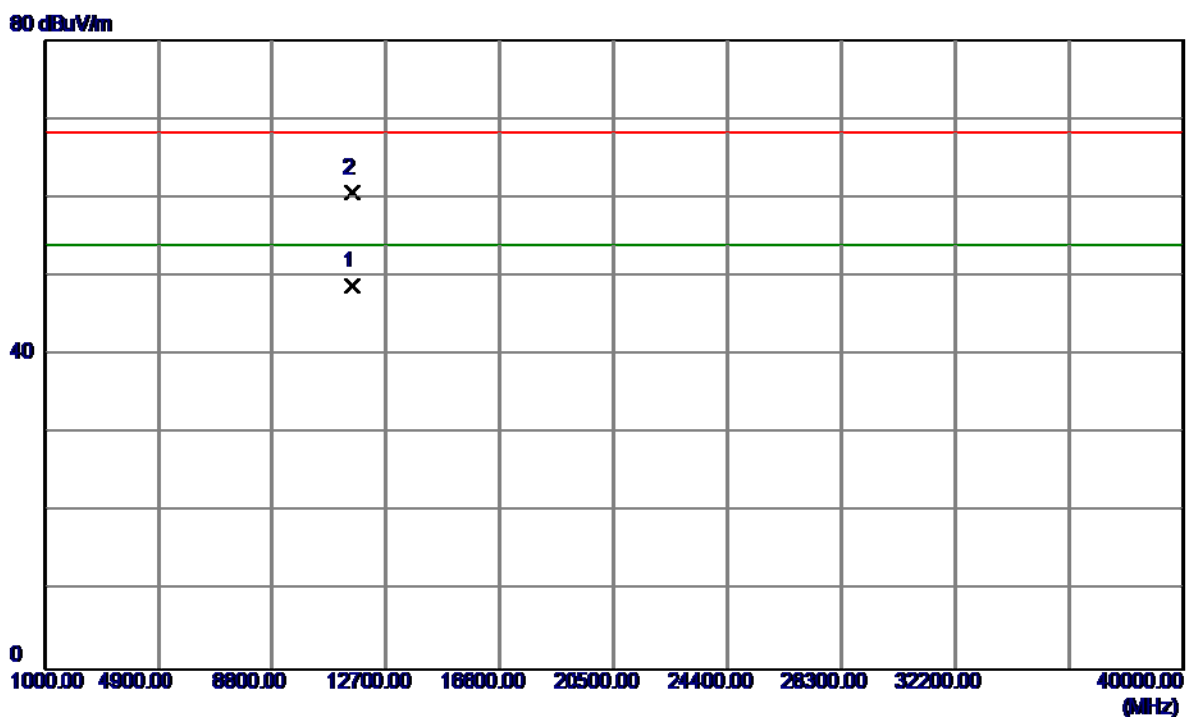
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	12.73	41.25	53.98	68.30	-14.32	Peak	
2	5715.0000	2.54	41.25	43.79	68.30	-24.51	AVG	
3	5725.0000	18.48	41.27	59.75	78.30	-18.55	Peak	
4	5725.0000	5.59	41.27	46.86	68.30	-21.44	AVG	
5	5749.0000	58.96	41.30	100.26	78.30	21.96	Peak	No Limit
6	5749.6000	48.17	41.30	89.47	68.30	21.17	AVG	No Limit

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

Vertical

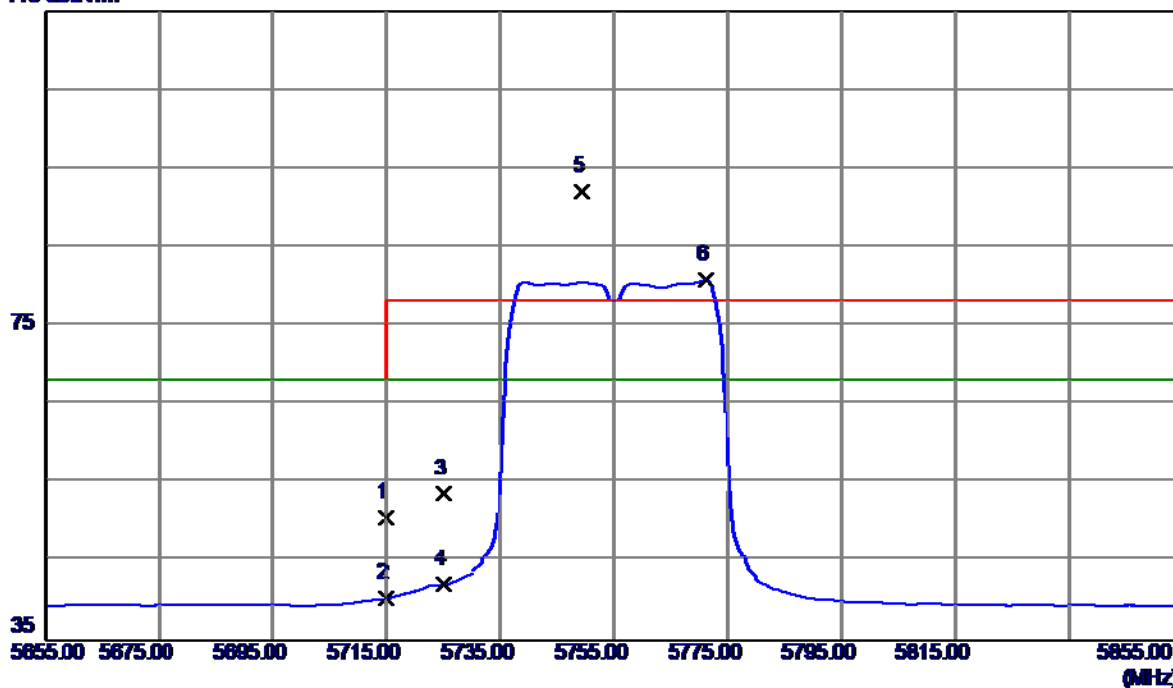


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11510.3000	31.81	16.95	48.76	54.00	-5.24	AVG	
2	11510.7100	43.64	16.95	60.59	68.30	-7.71	Peak	

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

Horizontal

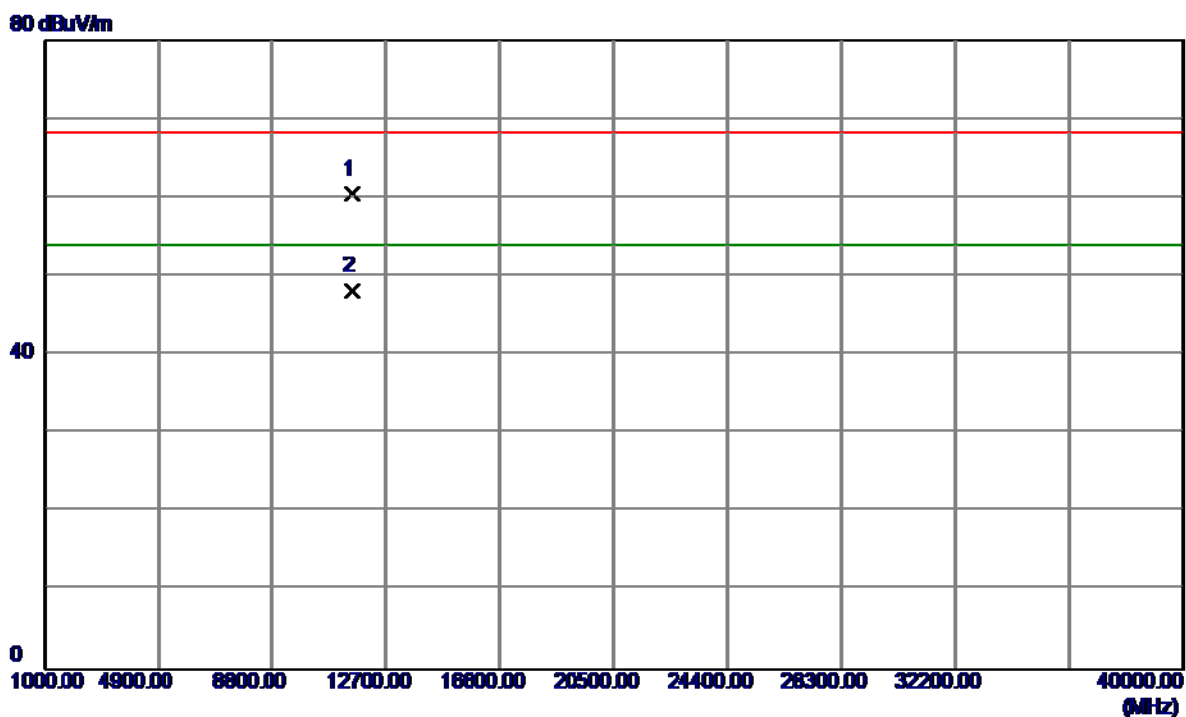
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	9.36	41.25	50.61	68.30	-17.69	Peak	
2	5715.0000	-0.84	41.25	40.41	68.30	-27.89	AVG	
3	5725.0000	12.40	41.27	53.67	78.30	-24.63	Peak	
4	5725.0000	0.86	41.27	42.13	68.30	-26.17	AVG	
5	5749.4000	50.83	41.30	92.13	78.30	13.83	Peak	No Limit
6	5771.2000	39.53	41.33	80.86	68.30	12.56	AVG	No Limit

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

Horizontal

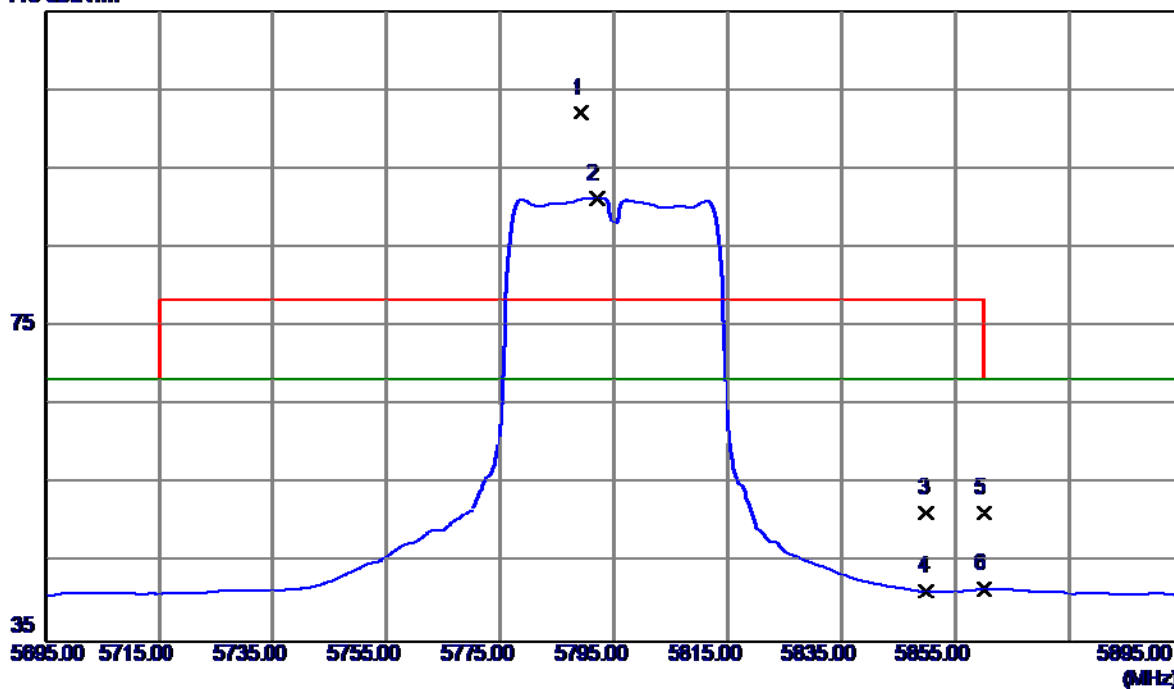


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11510.2100	43.54	16.95	60.49	68.30	-7.81	Peak	
2	11510.7400	31.14	16.95	48.09	54.00	-5.91	AVG	

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

Vertical

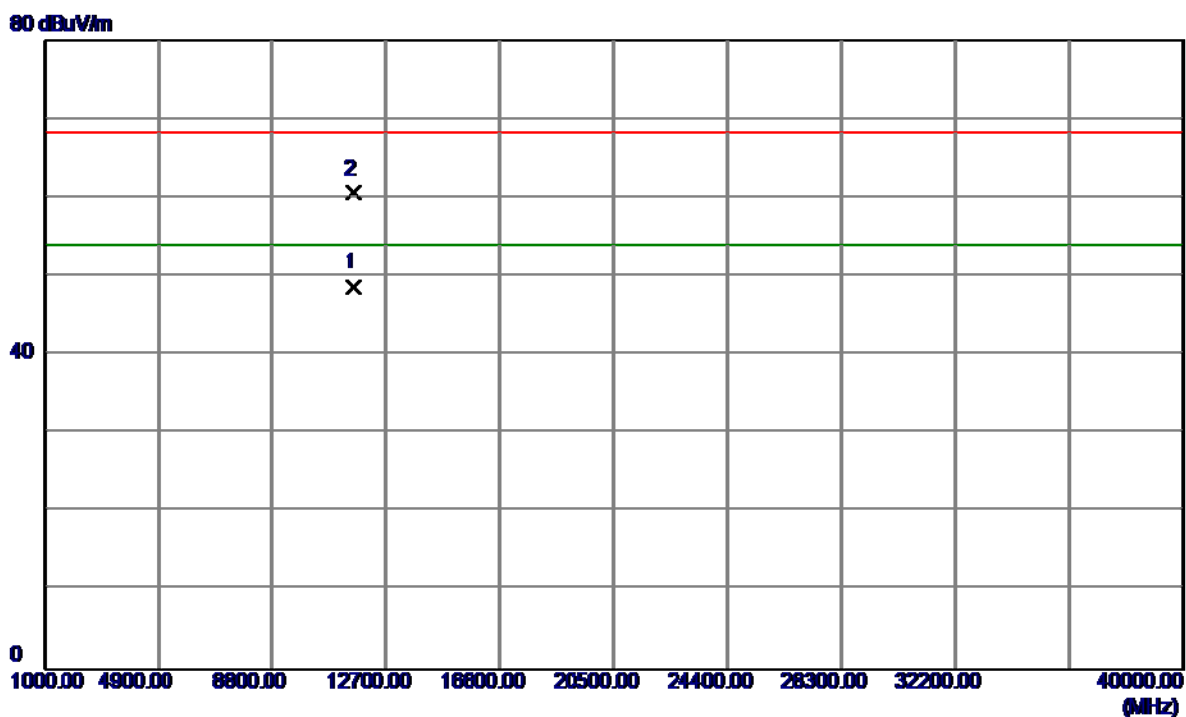
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5789.2000	60.65	41.35	102.00	78.30	23.70	Peak	No Limit
2	5792.0000	49.82	41.36	91.18	68.30	22.88	AVG	No Limit
3	5850.0000	9.95	41.44	51.39	78.30	-26.91	Peak	
4	5850.0000	-0.05	41.44	41.39	68.30	-26.91	AVG	
5	5860.0000	9.90	41.45	51.35	78.30	-26.95	Peak	
6	5860.0000	0.20	41.45	41.65	68.30	-26.65	AVG	

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

Vertical

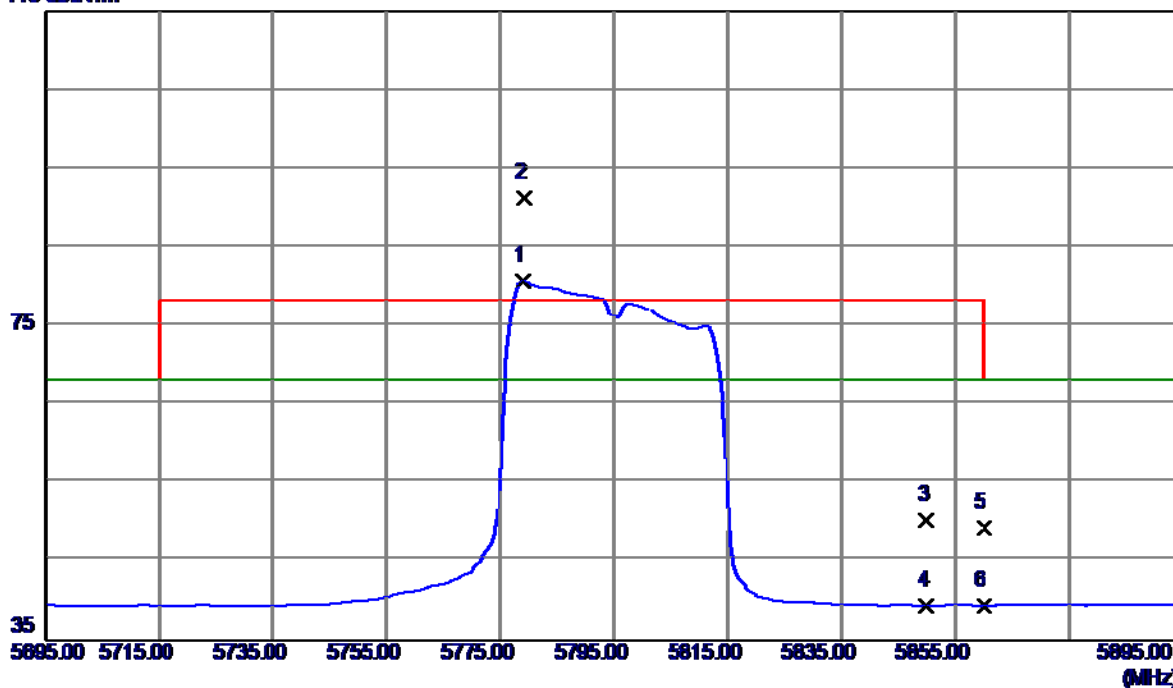


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11590.2000	31.54	17.08	48.62	54.00	-5.38	AVG	
2	11590.6000	43.48	17.08	60.56	68.30	-7.74	Peak	

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

Horizontal

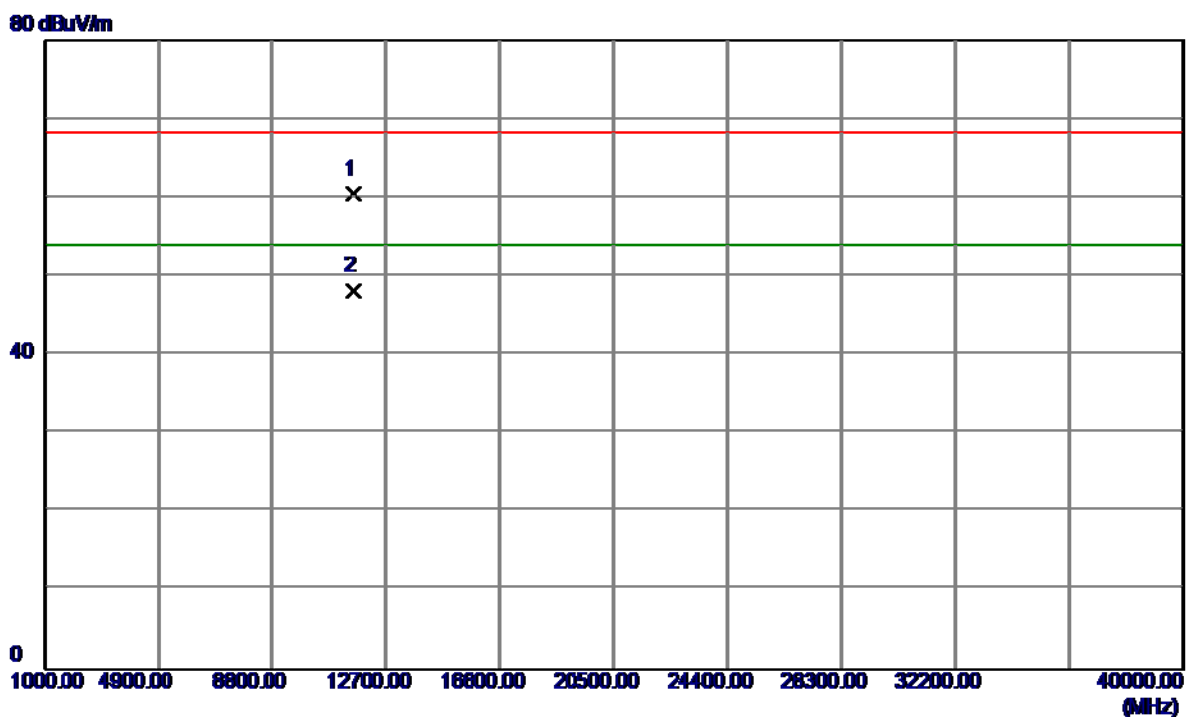
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5779.0000	39.37	41.34	80.71	68.30	12.41	AVG	No Limit
2	5779.2000	50.03	41.34	91.37	78.30	13.07	Peak	No Limit
3	5850.0000	8.85	41.44	50.29	78.30	-28.01	Peak	
4	5850.0000	-1.96	41.44	39.48	68.30	-28.82	AVG	
5	5860.0000	7.91	41.45	49.36	78.30	-28.94	Peak	
6	5860.0000	-1.92	41.45	39.53	68.30	-28.77	AVG	

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

Horizontal

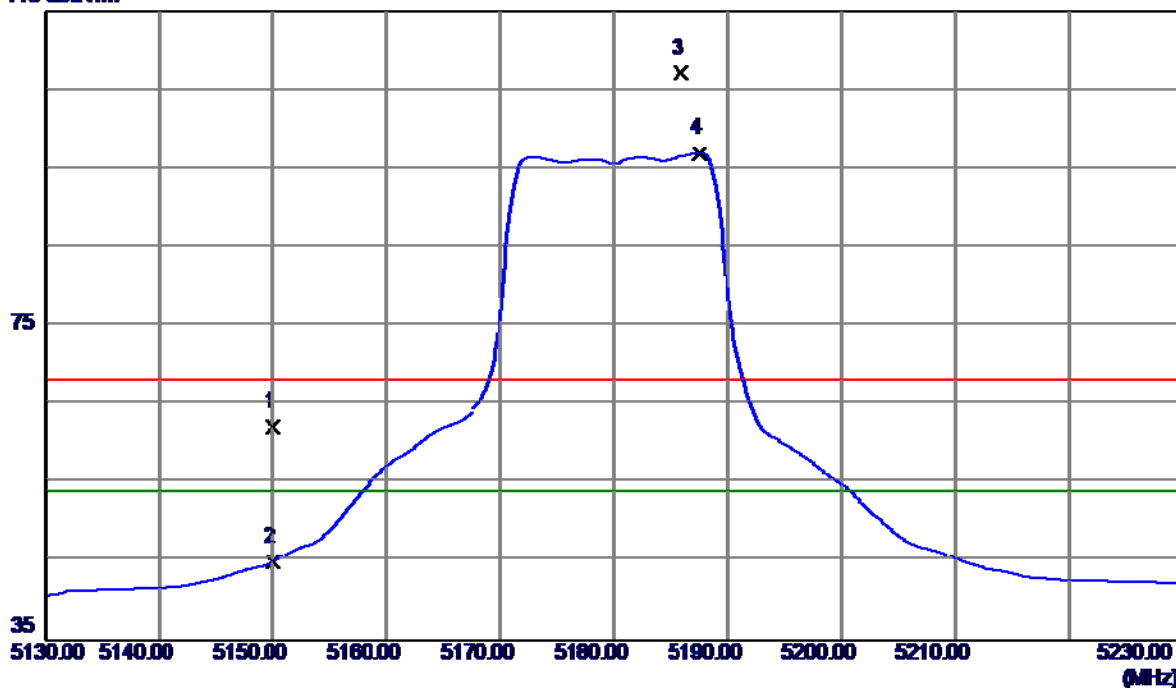


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11590.1000	43.41	17.08	60.49	68.30	-7.81	Peak	
2	11590.8000	31.01	17.08	48.09	54.00	-5.91	AVG	

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

Vertical

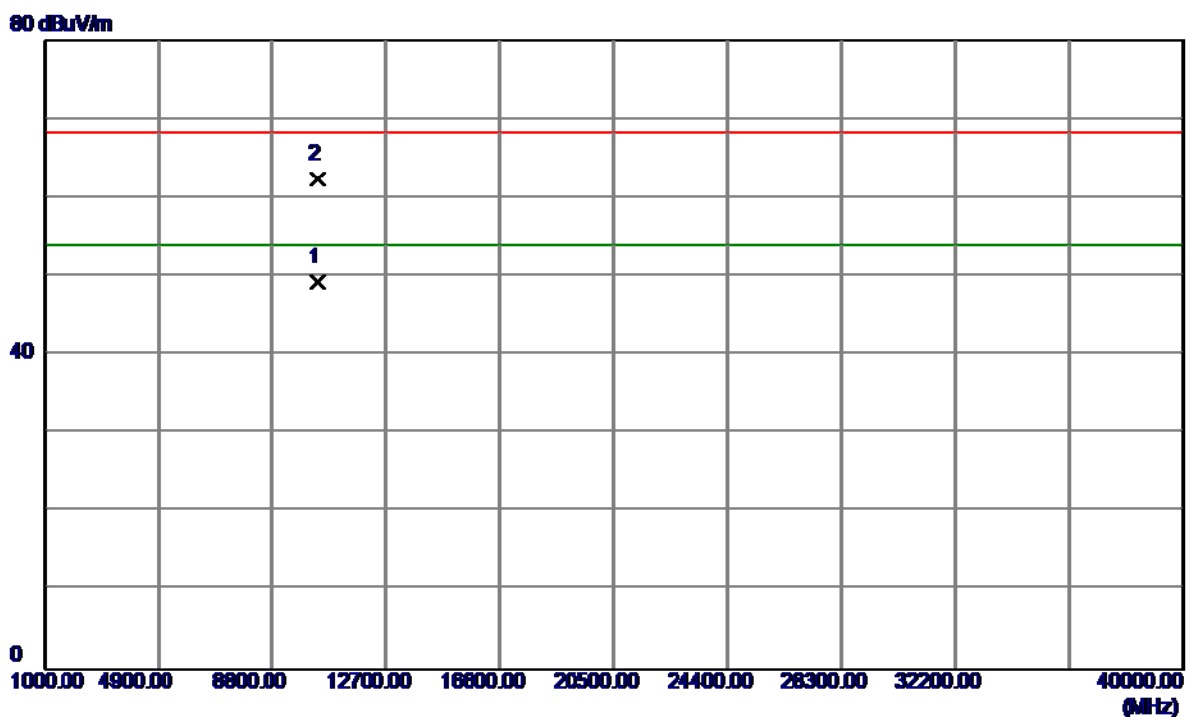
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	21.96	40.22	62.18	68.30	-6.12	Peak	
2	5150.0000	4.88	40.22	45.10	54.00	-8.90	AVG	
3	5185.9000	66.95	40.29	107.24	68.30	38.94	Peak	No Limit
4	5187.6000	56.70	40.30	97.00	54.00	43.00	AVG	No Limit

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

Vertical

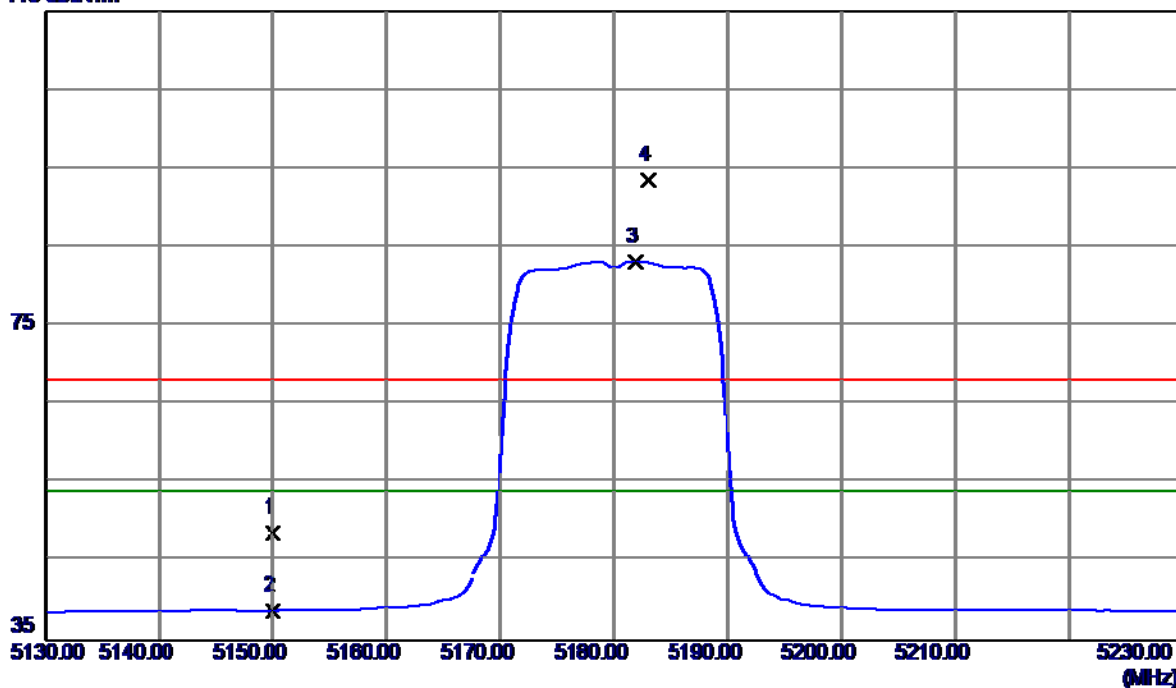


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10360.1000	35.38	13.86	49.24	54.00	-4.76	AVG	
2	10360.7000	48.60	13.86	62.46	68.30	-5.84	Peak	

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

Horizontal

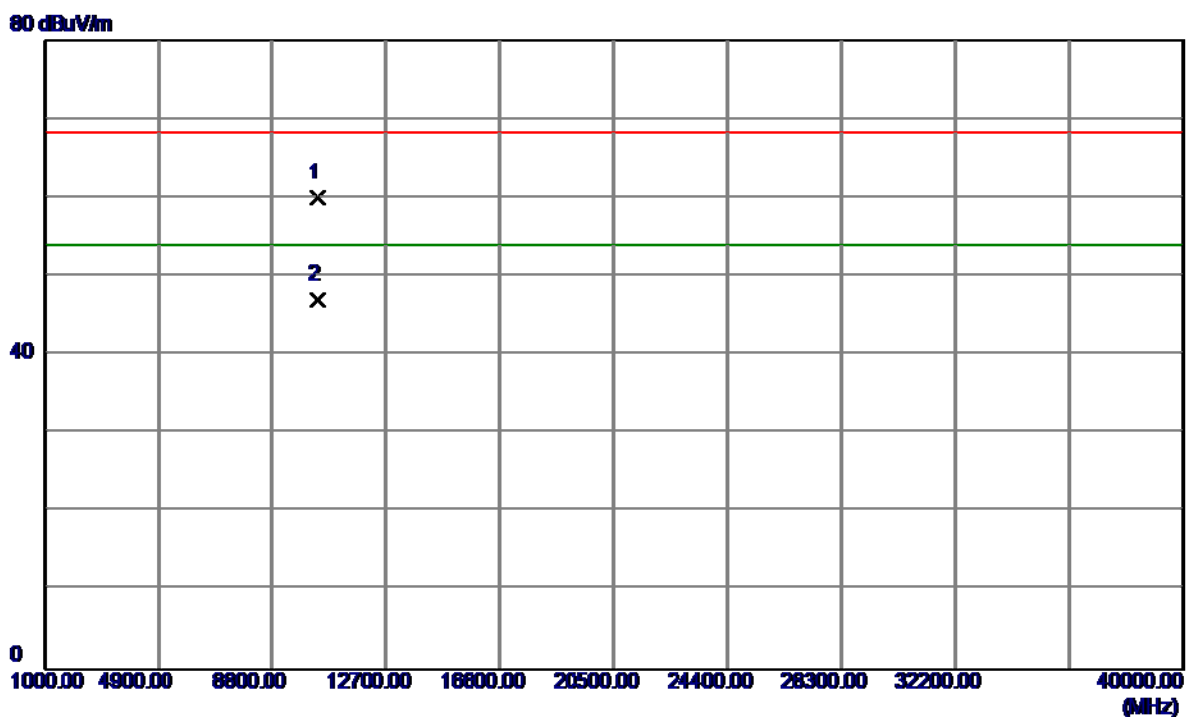
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	8.59	40.22	48.81	68.30	-19.49	Peak	
2	5150.0000	-1.32	40.22	38.90	54.00	-15.10	AVG	
3	5181.9000	42.89	40.29	83.18	54.00	29.18	AVG	No Limit
4	5183.0000	53.23	40.29	93.52	68.30	25.22	Peak	No Limit

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

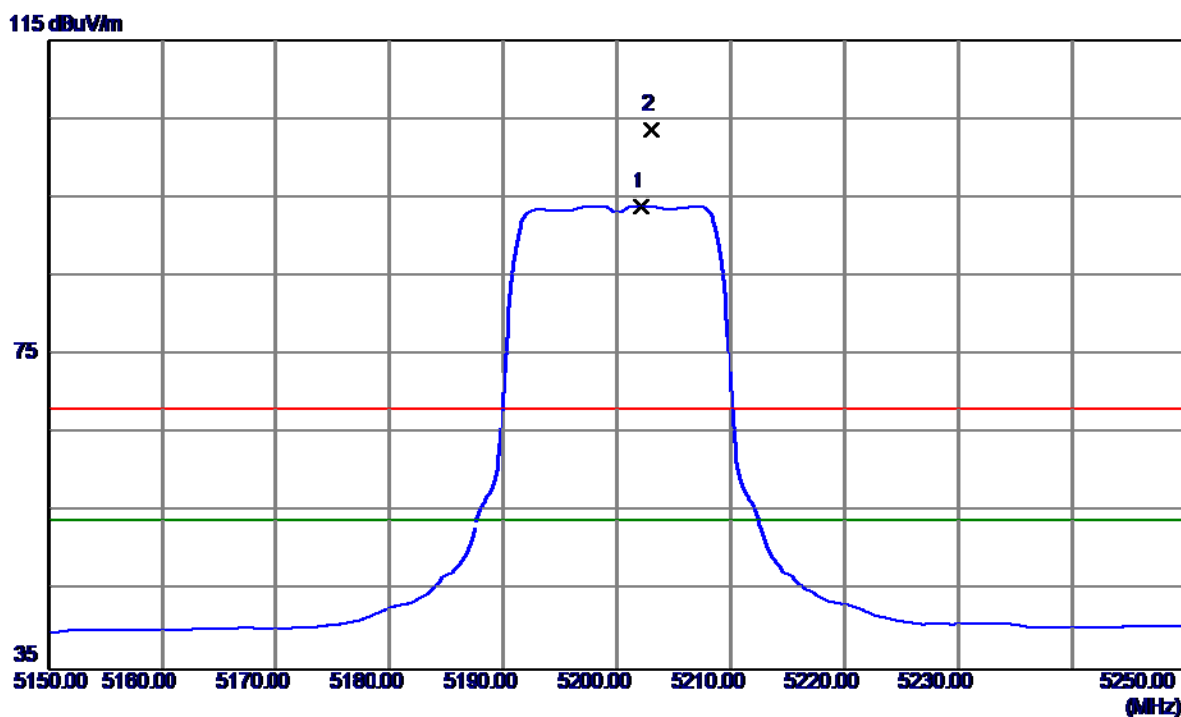
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10360.2000	46.11	13.86	59.97	68.30	-8.33	Peak	
2	10361.7000	33.26	13.85	47.11	54.00	-6.89	AVG	

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

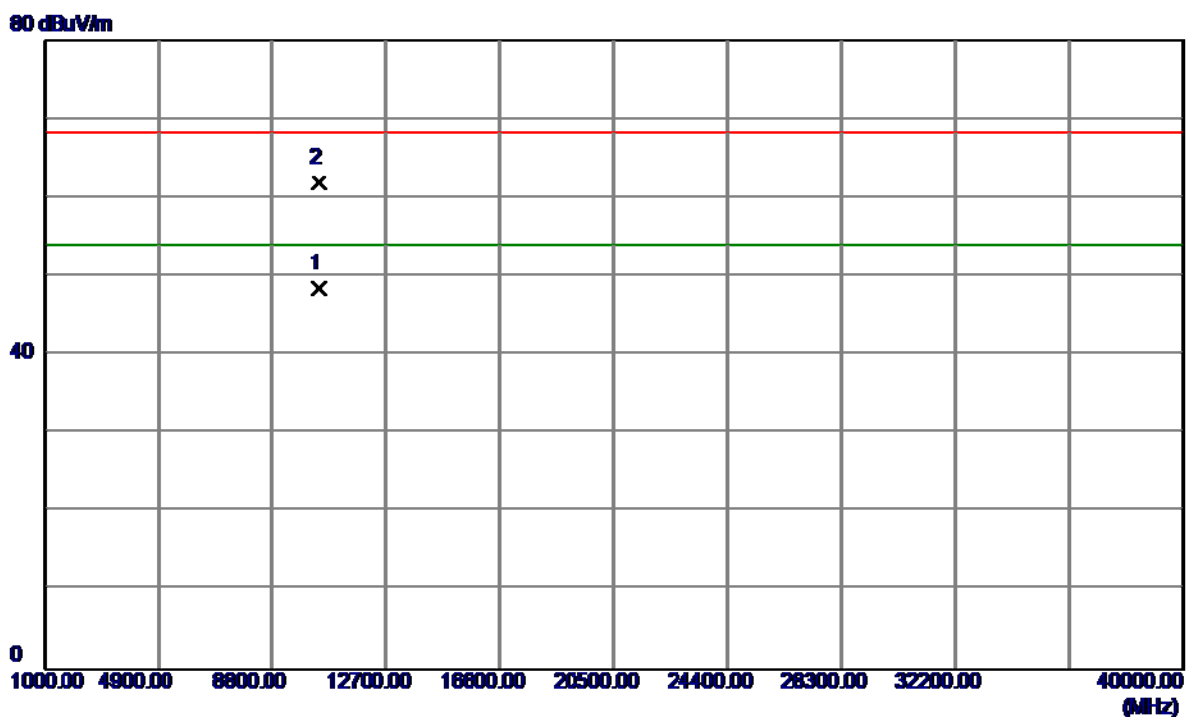
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5202.1000	53.61	40.33	93.94	54.00	39.94	AVG	No Limit
2	5203.0000	63.32	40.33	103.65	68.30	35.35	Peak	No Limit

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

Vertical

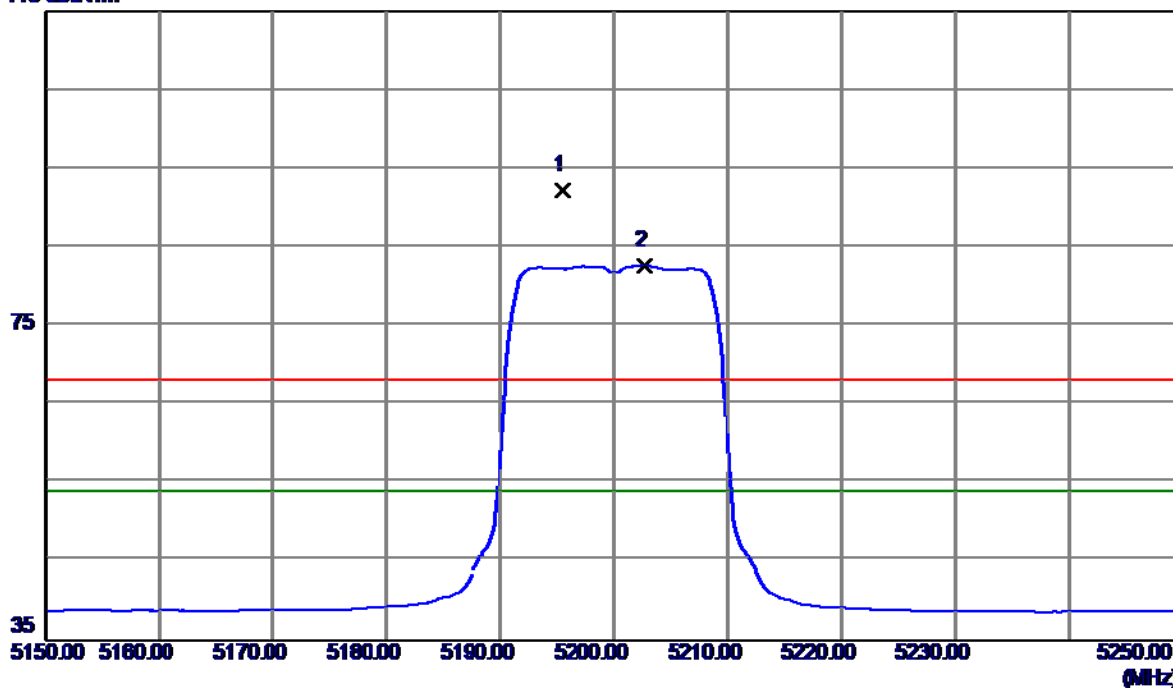


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10400.0000	34.61	13.80	48.41	54.00	-5.59	AVG	
2	10400.9000	48.08	13.80	61.88	68.30	-6.42	Peak	

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

Horizontal

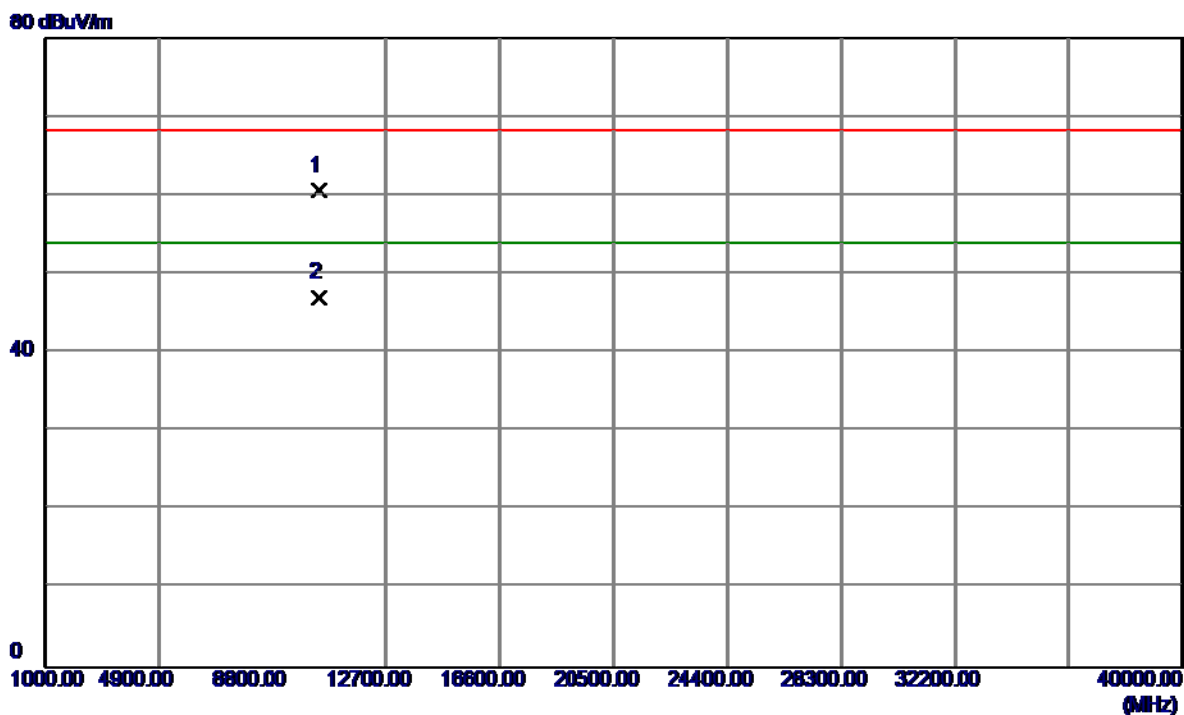
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5195.4000	51.94	40.31	92.25	68.30	23.95	Peak	No Limit
2	5202.7000	42.33	40.33	82.66	54.00	28.66	AVG	No Limit

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

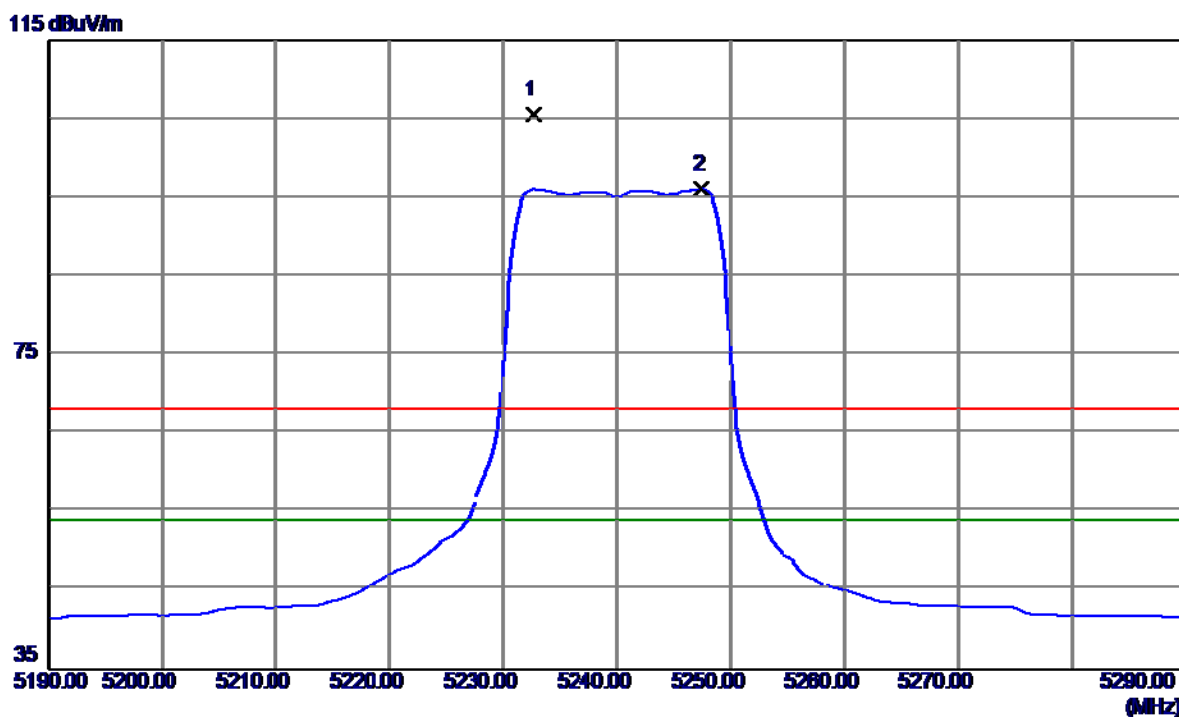
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10400.3500	46.86	13.80	60.66	68.30	-7.64	Peak	
2	10400.4200	33.31	13.80	47.11	54.00	-6.89	AVG	

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

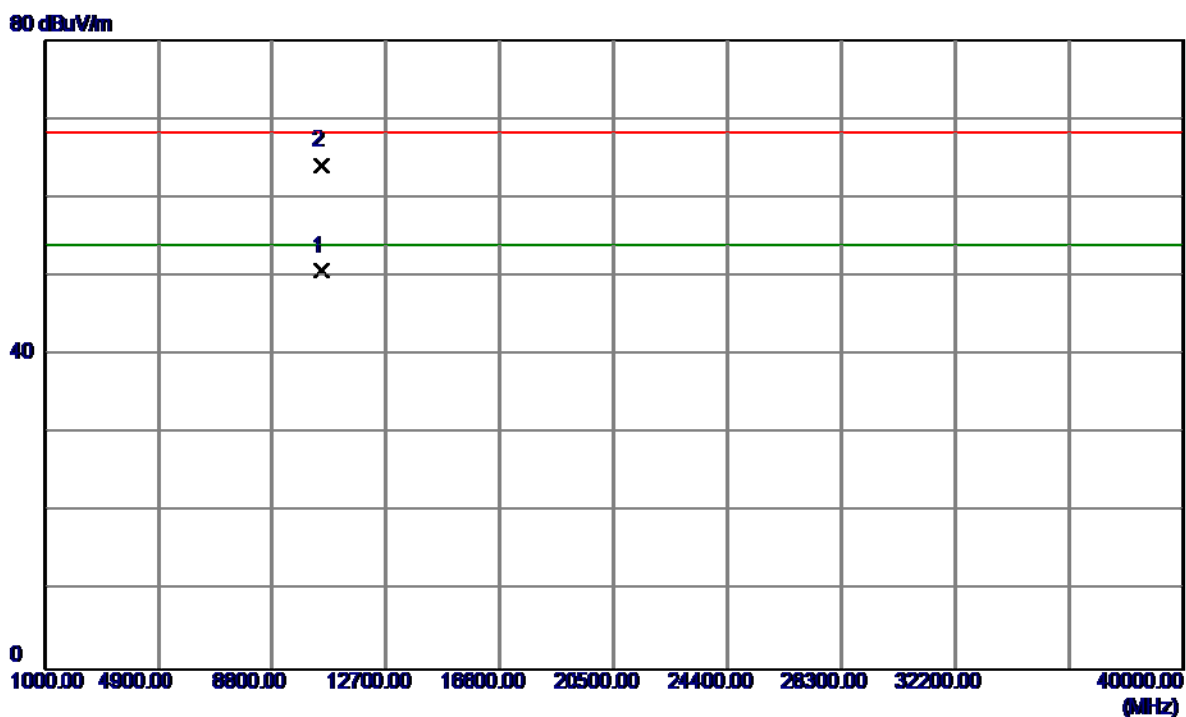
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5232.7000	65.10	40.39	105.49	68.30	37.19	Peak	No Limit
2	5247.5000	55.63	40.42	96.05	54.00	42.05	AVG	No Limit

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

Vertical

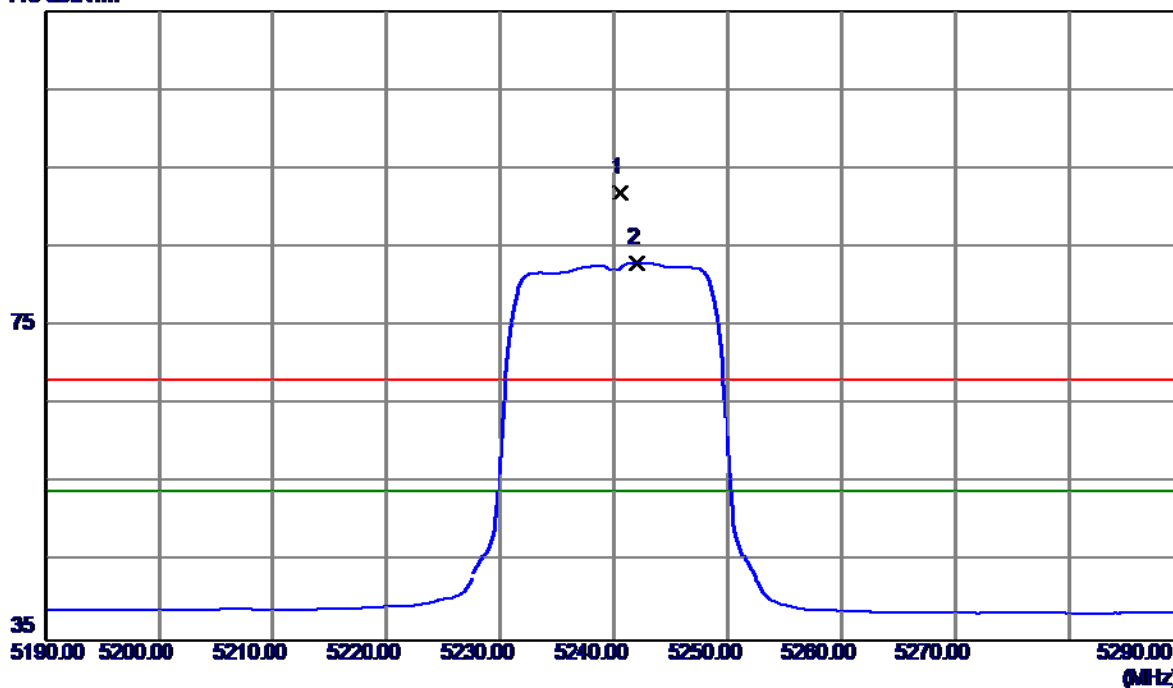


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10480.2000	37.02	13.69	50.71	54.00	-3.29	AVG	
2	10480.3000	50.55	13.69	64.24	68.30	-4.06	Peak	

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

Horizontal

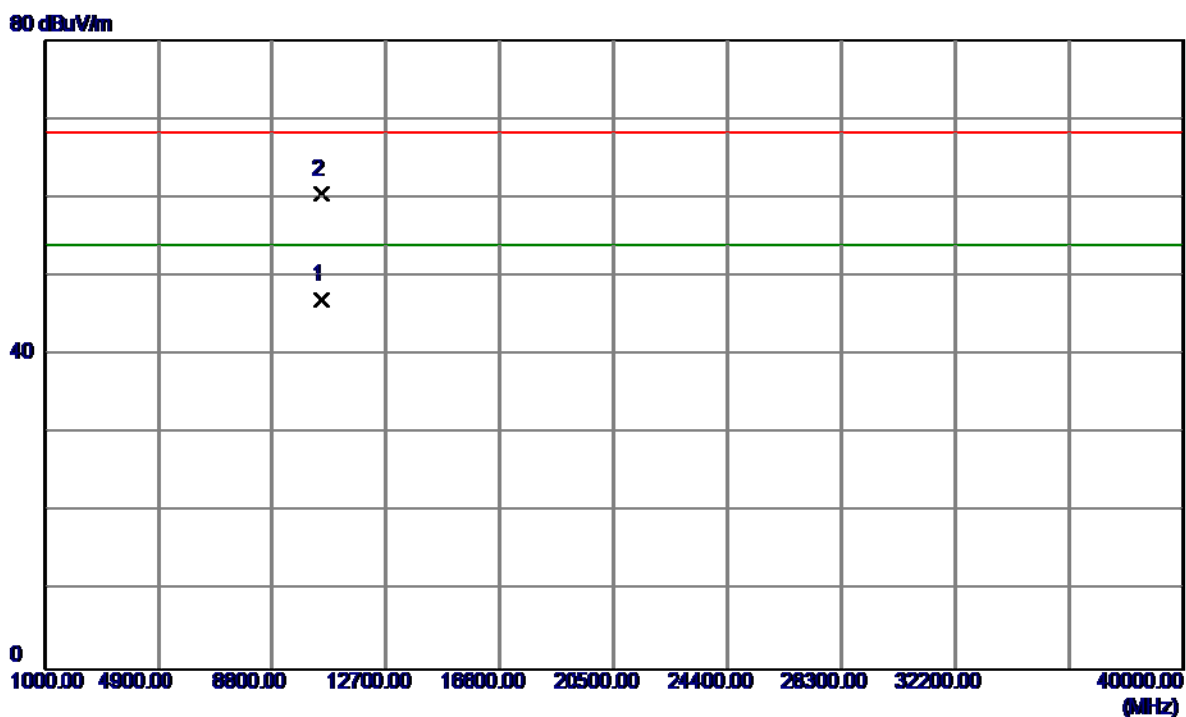
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5240.6000	51.62	40.41	92.03	68.30	23.73	Peak	No Limit
2	5242.0000	42.66	40.41	83.07	54.00	29.07	AVG	No Limit

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

Horizontal

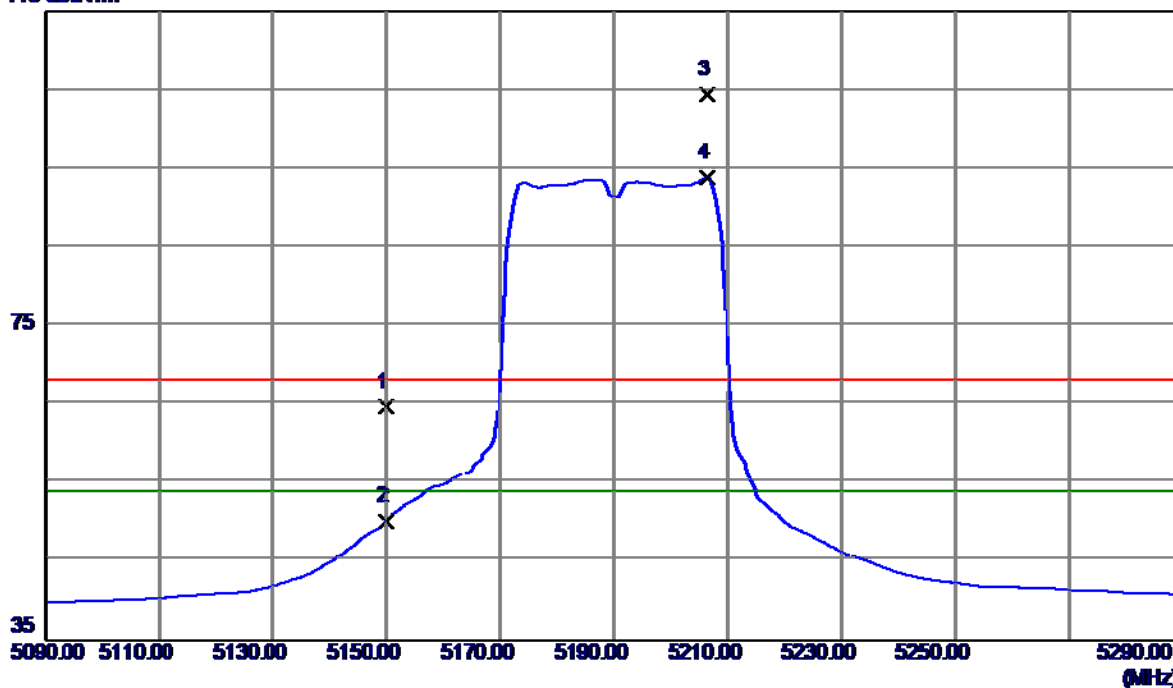


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10480.5100	33.42	13.69	47.11	54.00	-6.89	AVG	
2	10480.6300	46.82	13.69	60.51	68.30	-7.79	Peak	

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

Vertical

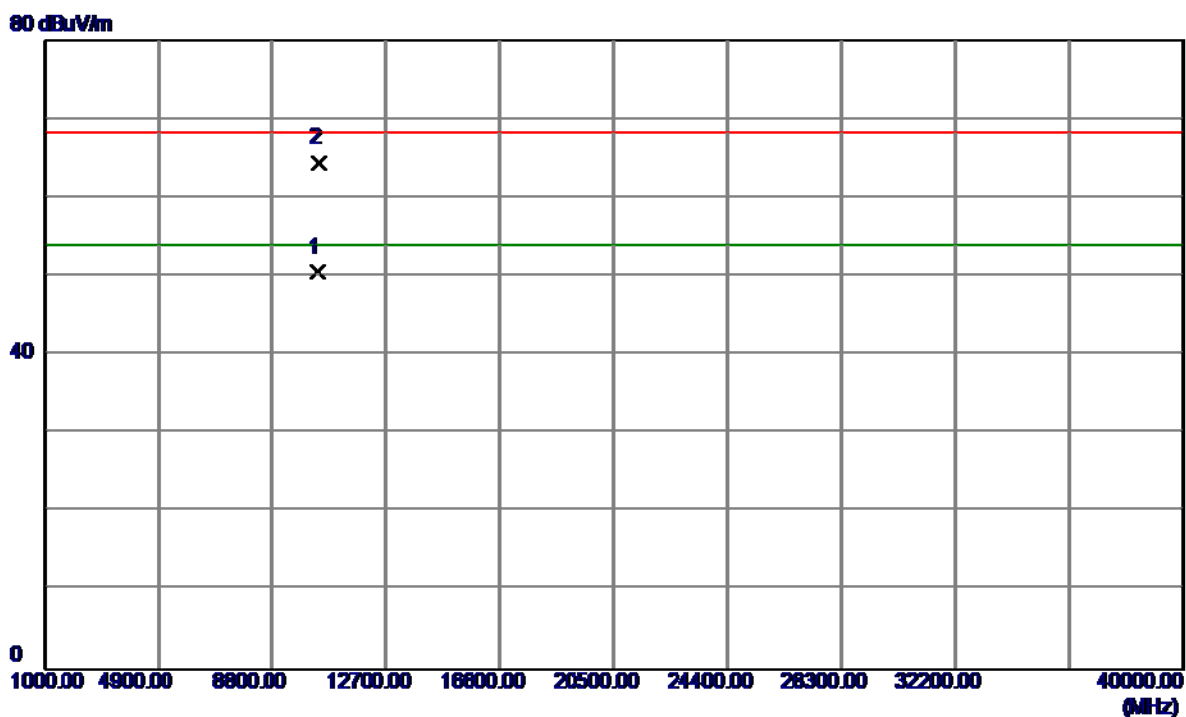
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	24.53	40.22	64.75	68.30	-3.55	Peak	
2	5150.0000	10.03	40.22	50.25	54.00	-3.75	AVG	
3	5206.4000	64.05	40.34	104.39	68.30	36.09	Peak	No Limit
4	5206.4000	53.48	40.34	93.82	54.00	39.82	AVG	No Limit

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

Vertical

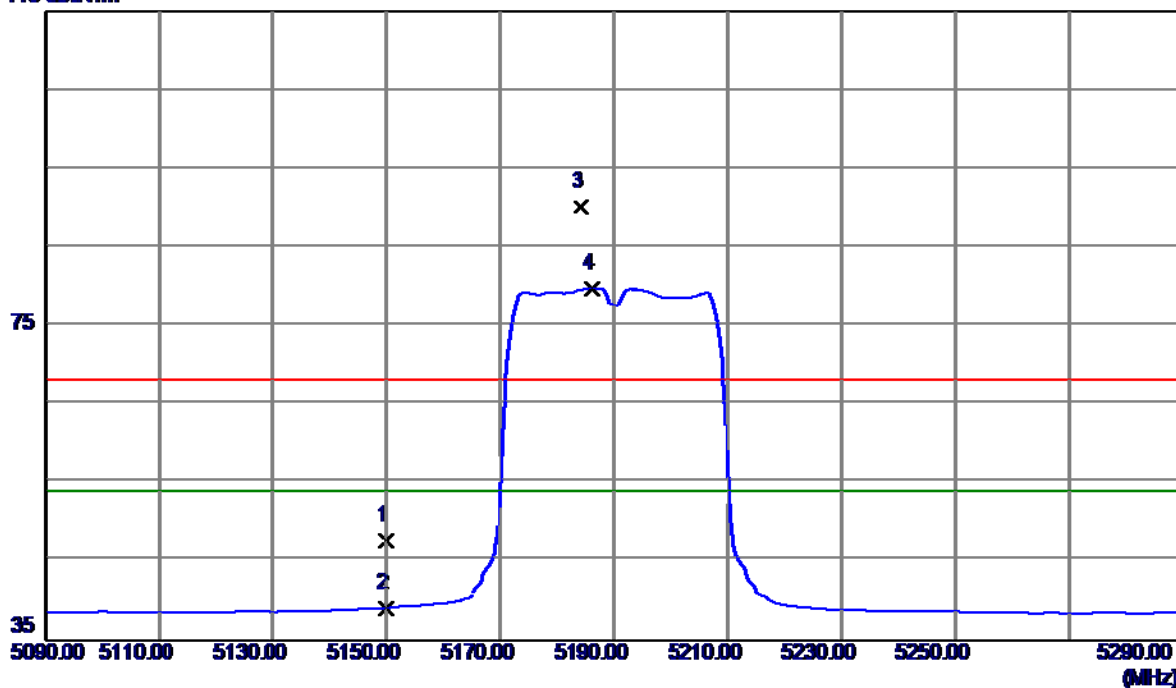


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10380.4000	36.71	13.83	50.54	54.00	-3.46	AVG	
2	10382.9000	50.61	13.83	64.44	68.30	-3.86	Peak	

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

Horizontal

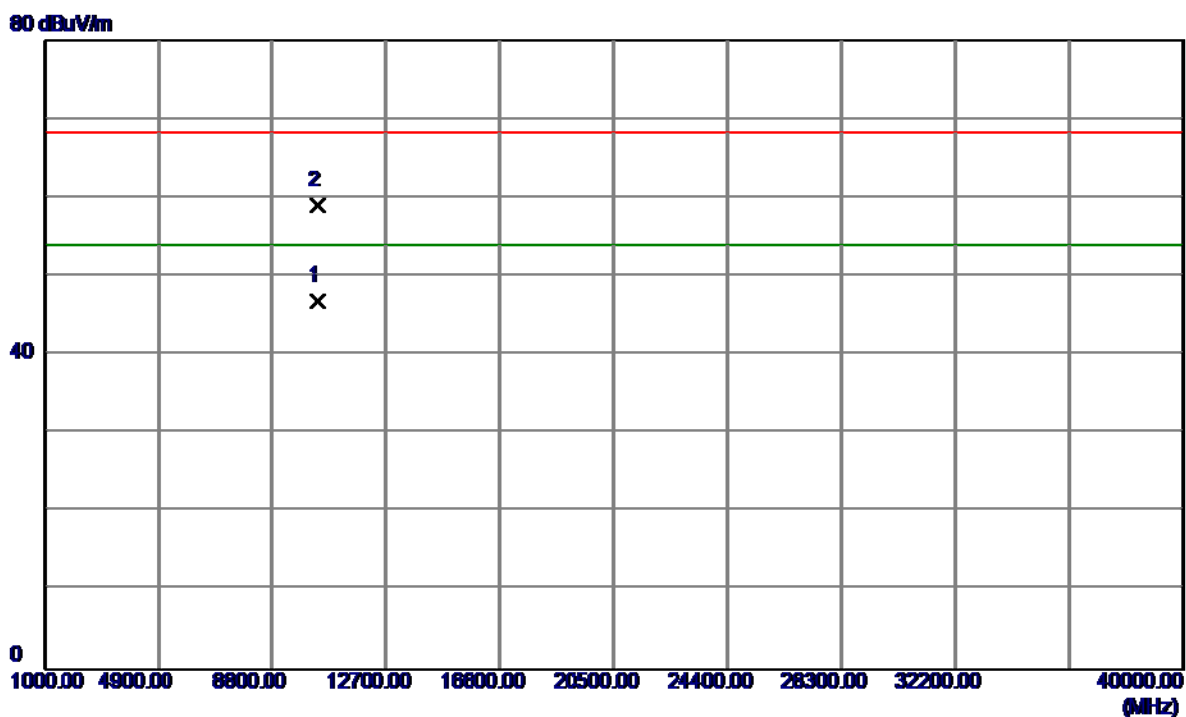
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	7.60	40.22	47.82	68.30	-20.48	Peak	
2	5150.0000	-1.01	40.22	39.21	54.00	-14.79	AVG	
3	5184.2000	49.98	40.29	90.27	68.30	21.97	Peak	No Limit
4	5186.2000	39.52	40.29	79.81	54.00	25.81	AVG	No Limit

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

Horizontal

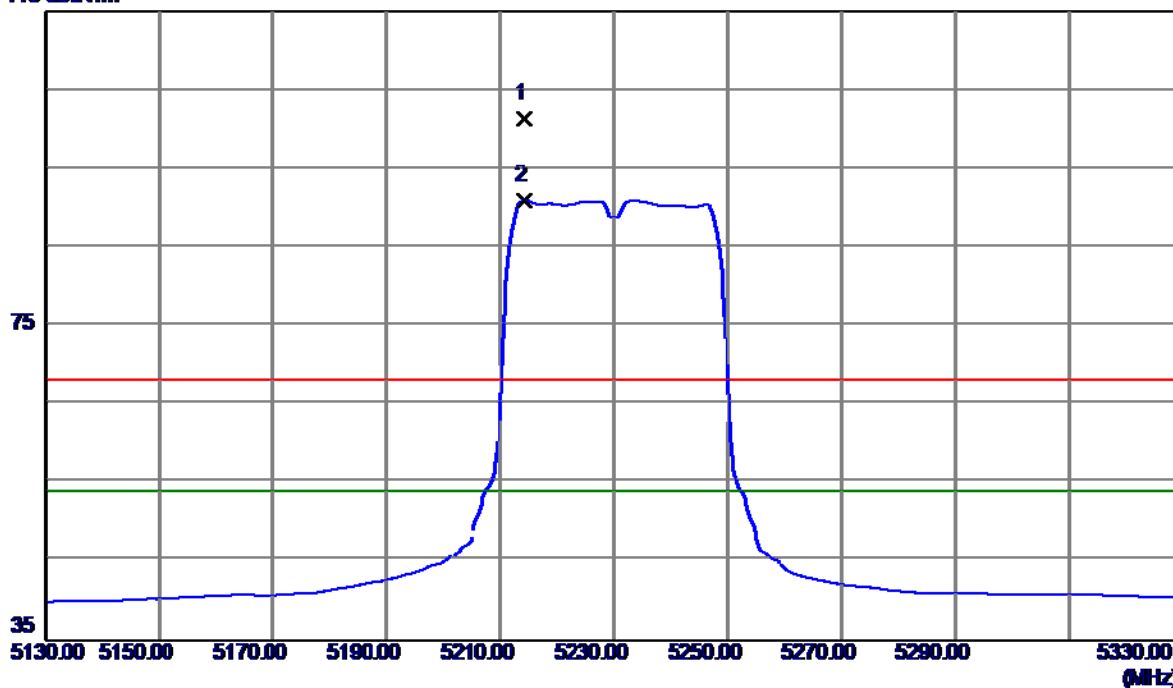


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10380.5000	32.98	13.83	46.81	54.00	-7.19	AVG	
2	10381.0000	45.25	13.83	59.08	68.30	-9.22	Peak	

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

Vertical

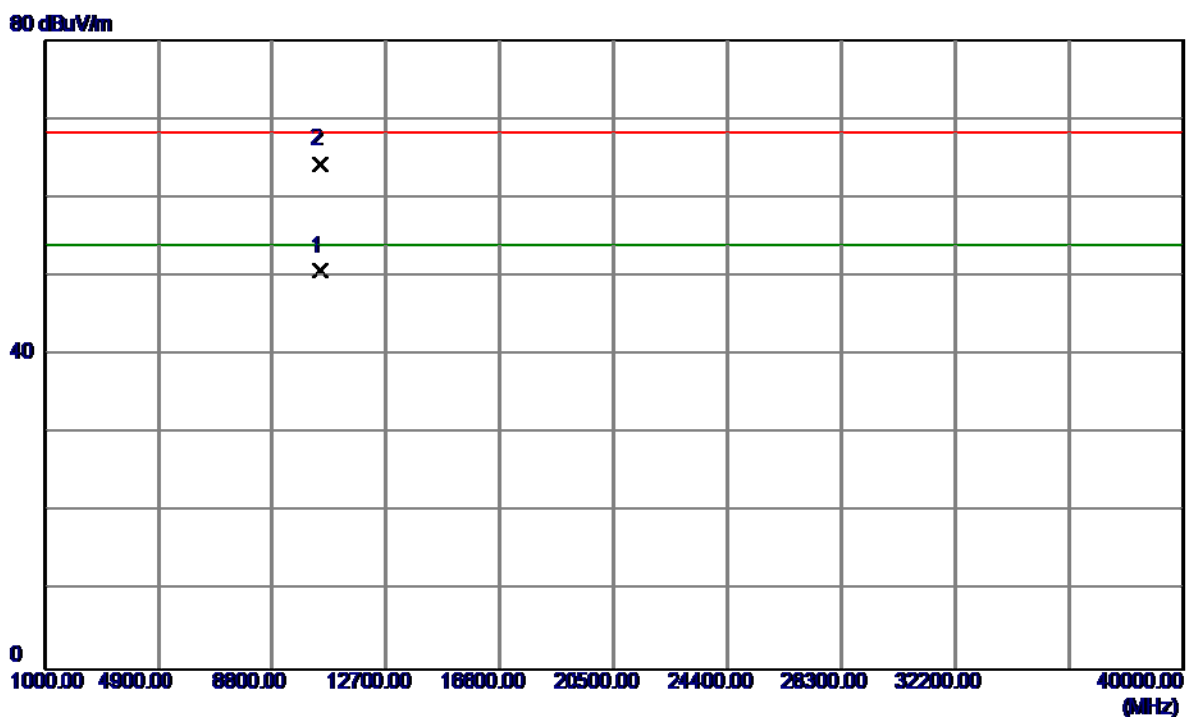
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5214.2000	61.10	40.35	101.45	68.30	33.15	Peak	No Limit
2	5214.2000	50.65	40.35	91.00	54.00	37.00	AVG	No Limit

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

Vertical

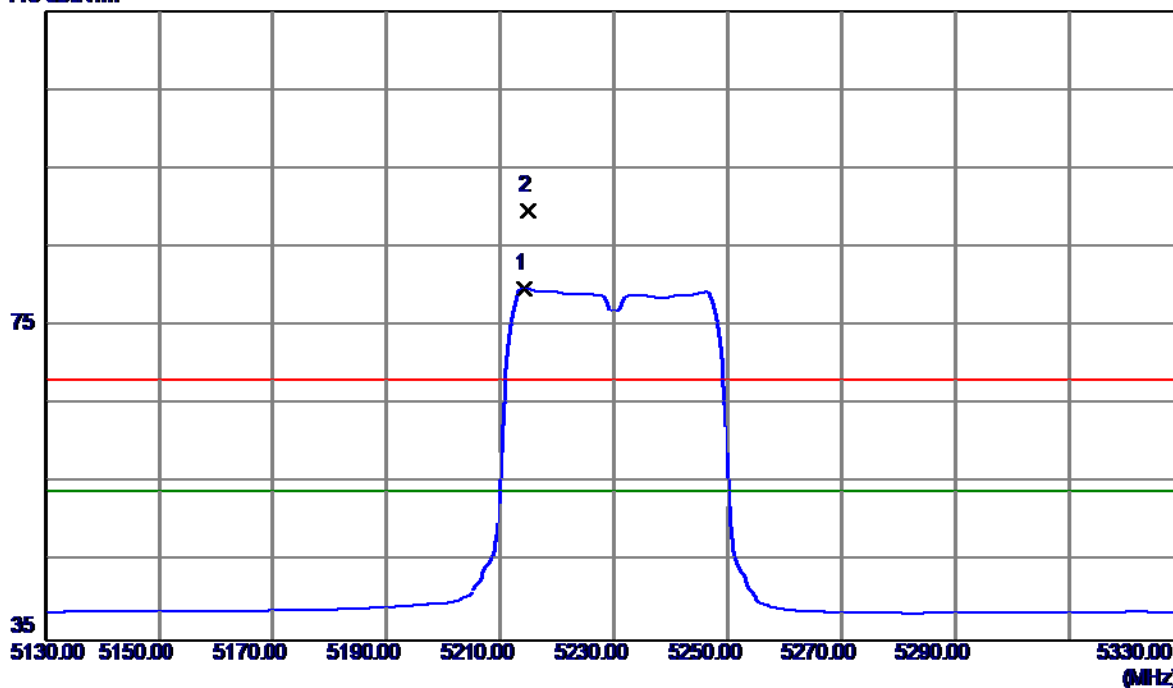


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10460.3600	36.95	13.72	50.67	54.00	-3.33	AVG	
2	10460.5000	50.59	13.72	64.31	68.30	-3.99	Peak	

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

Horizontal

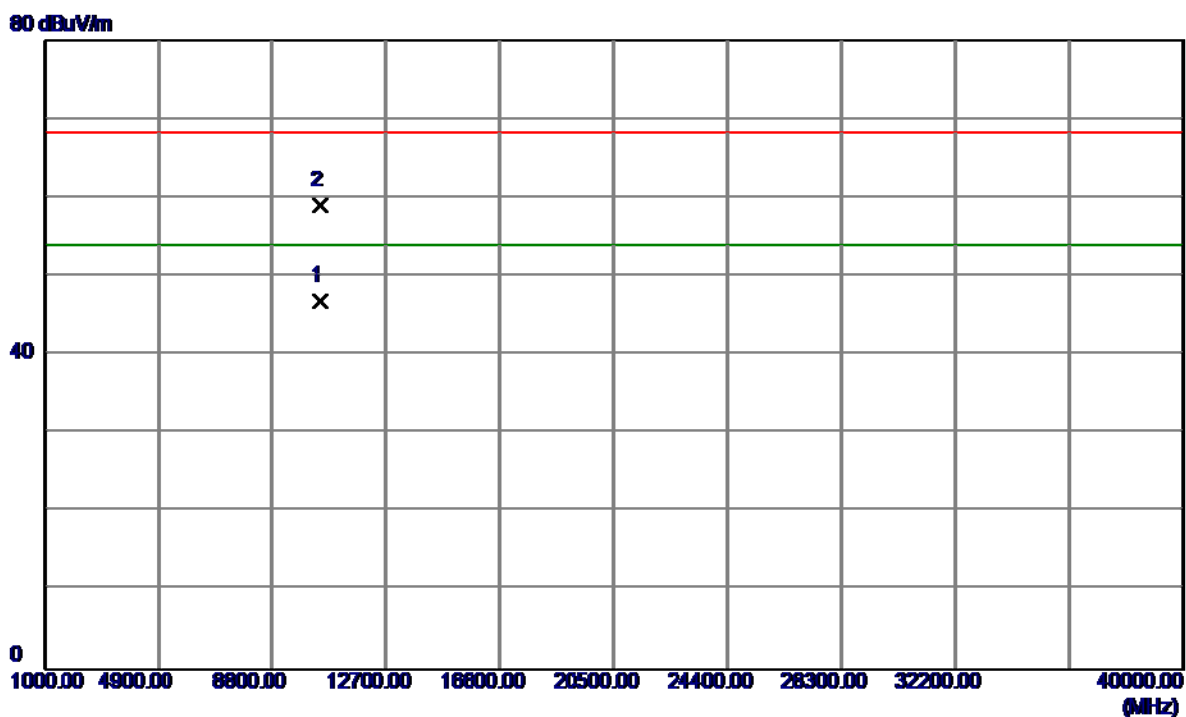
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5214.2000	39.50	40.35	79.85	54.00	25.85	AVG	No Limit
2	5214.8000	49.38	40.36	89.74	68.30	21.44	Peak	No Limit

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

Horizontal

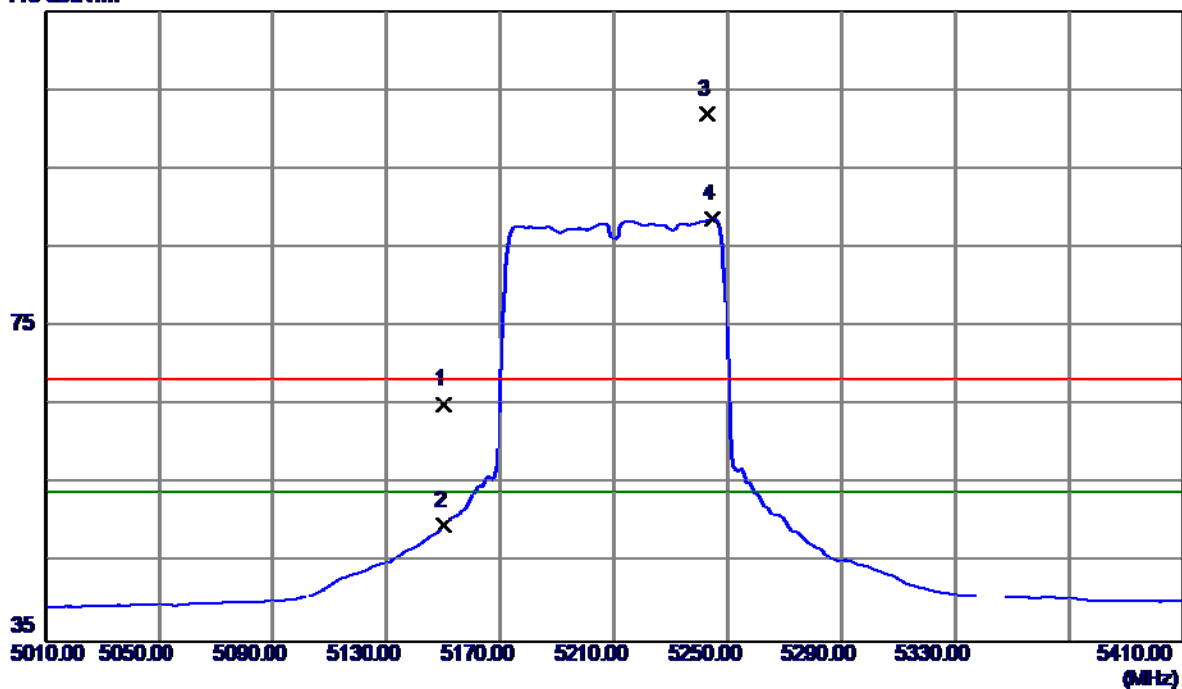


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10460.4000	33.15	13.72	46.87	54.00	-7.13	AVG	
2	10461.2699	45.37	13.72	59.09	68.30	-9.21	Peak	

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

Vertical

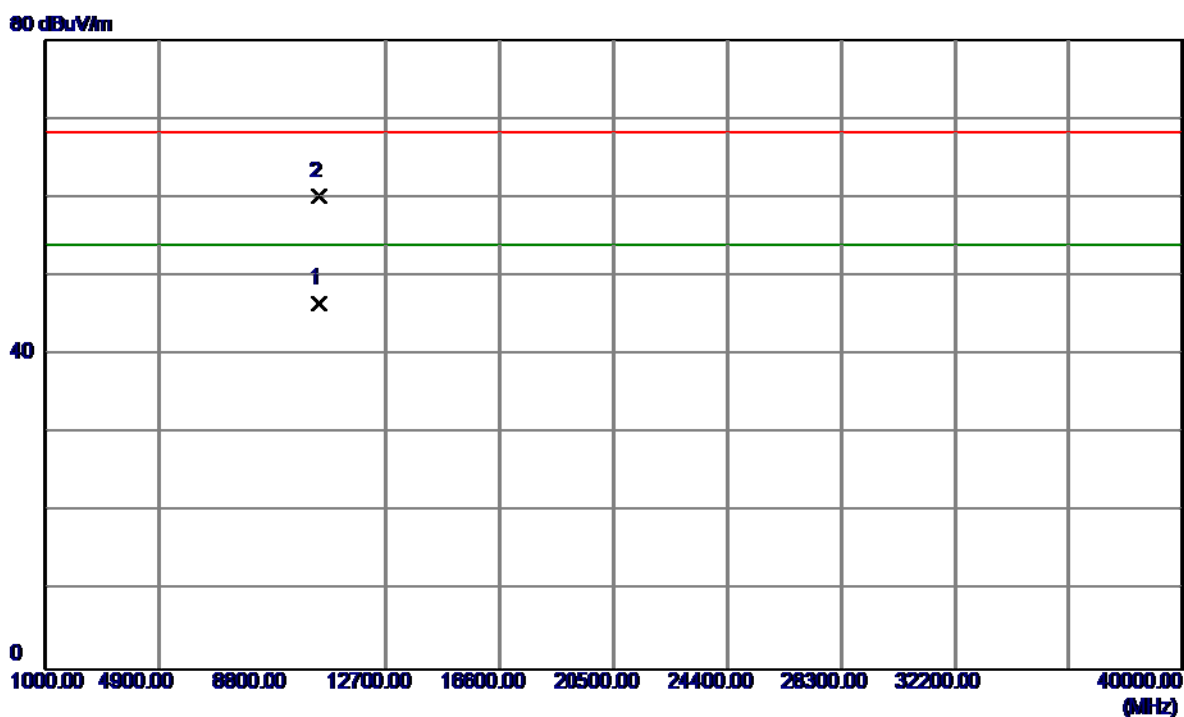
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	24.83	40.22	65.05	68.30	-3.25	Peak	
2	5150.0000	9.55	40.22	49.77	54.00	-4.23	AVG	
3	5242.8000	61.47	40.41	101.88	68.30	33.58	Peak	No Limit
4	5244.8000	48.24	40.42	88.66	54.00	34.66	AVG	No Limit

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

Vertical

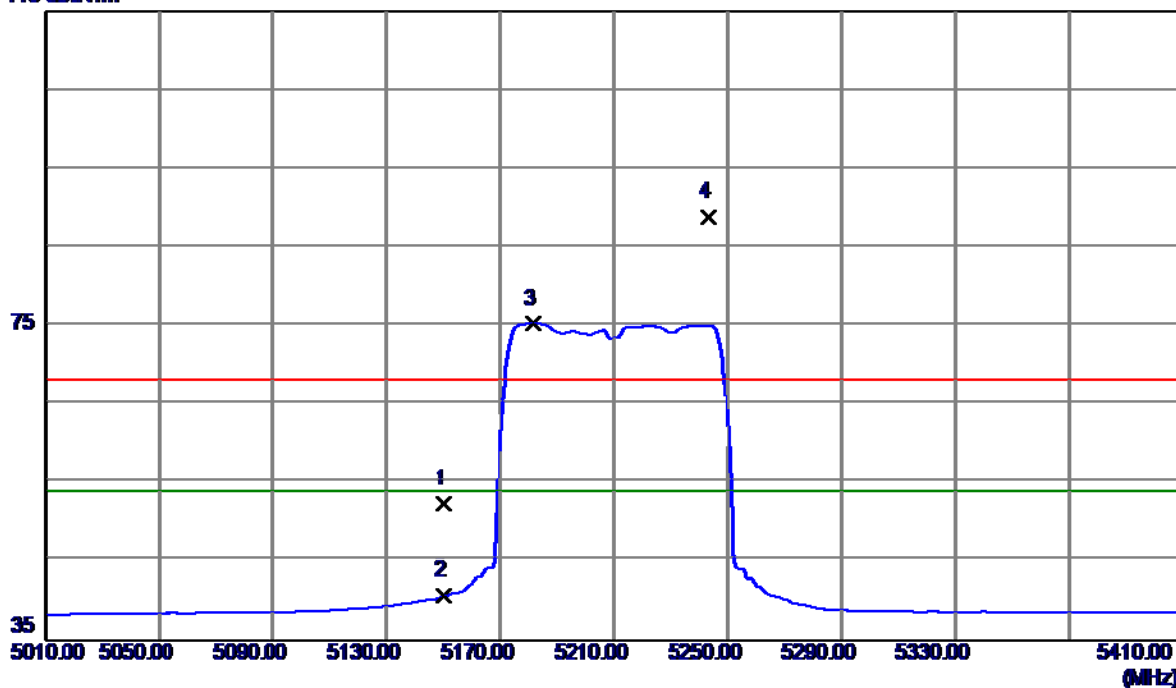


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10419.9000	32.86	13.77	46.63	54.00	-7.37	AVG	
2	10420.6000	46.32	13.77	60.09	68.30	-8.21	Peak	

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

Horizontal

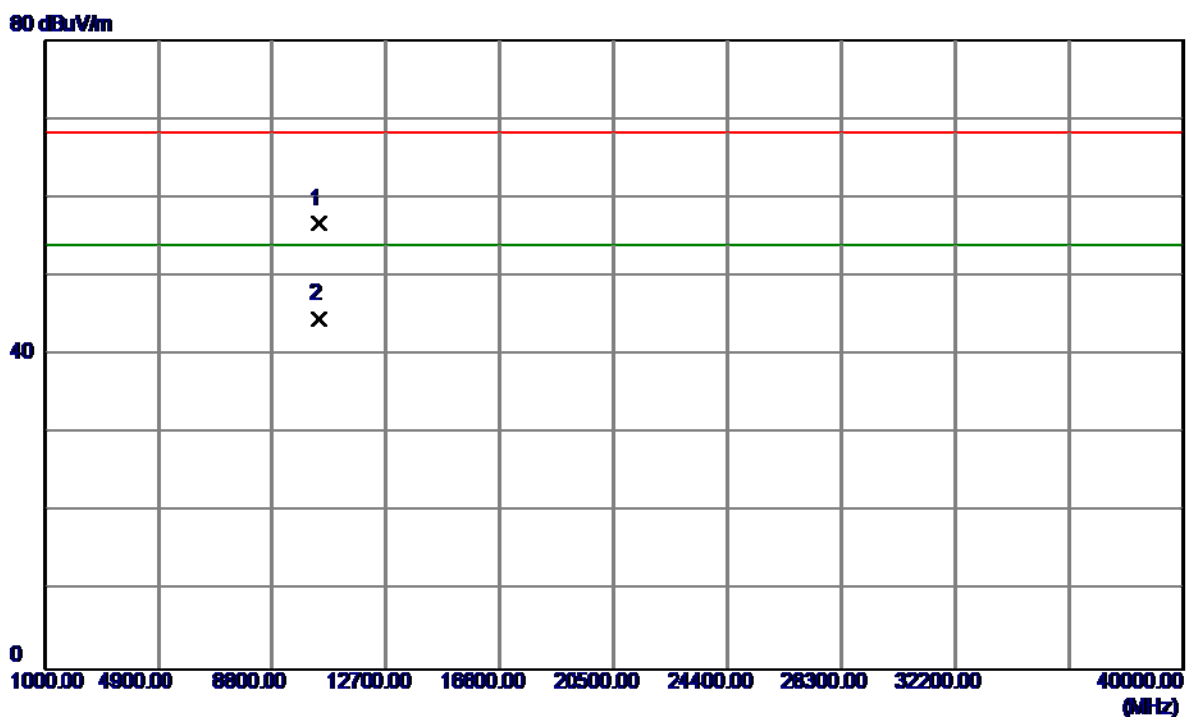
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5150.0000	12.17	40.22	52.39	68.30	-15.91	Peak	
2	5150.0000	0.48	40.22	40.70	54.00	-13.30	AVG	
3	5181.6000	35.03	40.28	75.31	54.00	21.31	AVG	No Limit
4	5243.2000	48.51	40.42	88.93	68.30	20.63	Peak	No Limit

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

Horizontal

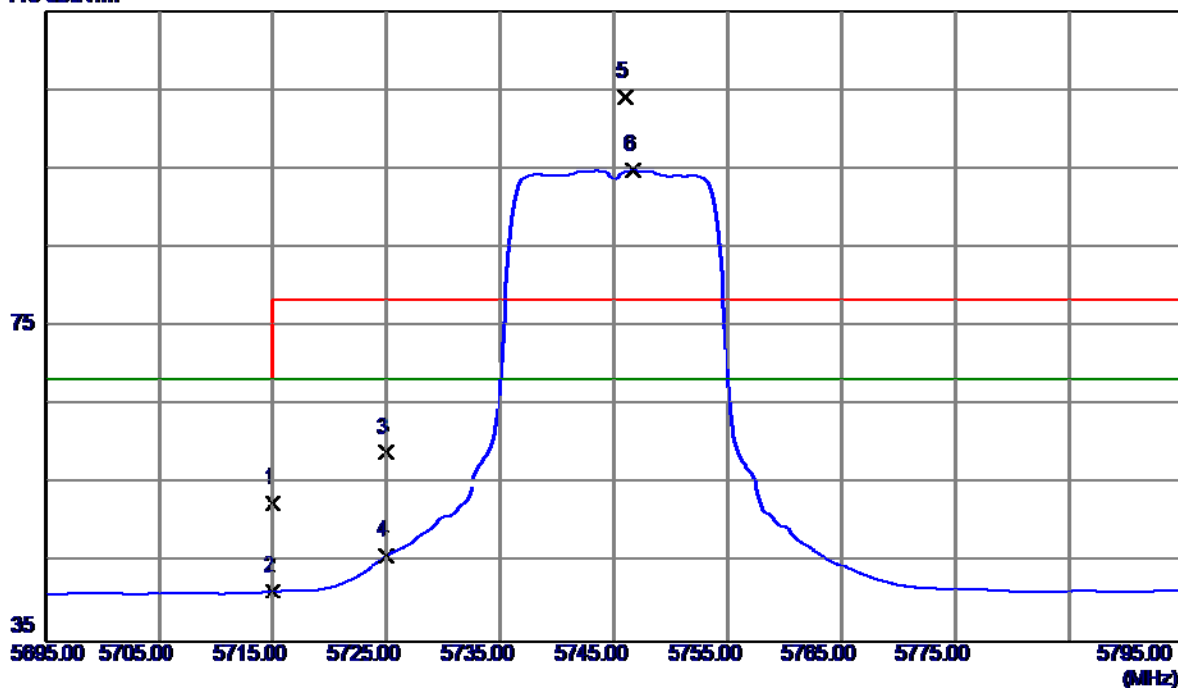


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10420.5000	42.95	13.77	56.72	68.30	-11.58	Peak	
2	10421.2000	30.88	13.77	44.65	54.00	-9.35	AVG	

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

Vertical

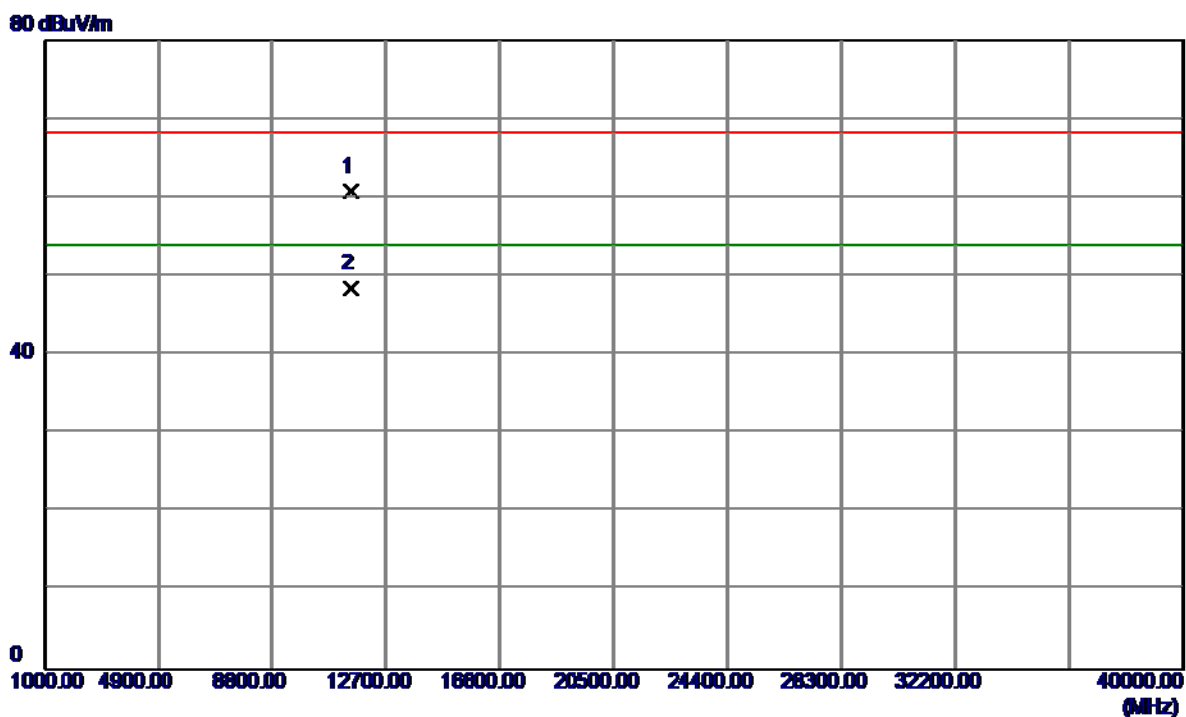
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	11.40	41.25	52.65	68.30	-15.65	Peak	
2	5715.0000	0.15	41.25	41.40	68.30	-26.90	AVG	
3	5725.0000	17.80	41.27	59.07	78.30	-19.23	Peak	
4	5725.0000	4.59	41.27	45.86	68.30	-22.44	AVG	
5	5746.0000	62.79	41.29	104.08	78.30	25.78	Peak	No Limit
6	5746.7000	53.50	41.30	94.80	68.30	26.50	AVG	No Limit

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

Vertical

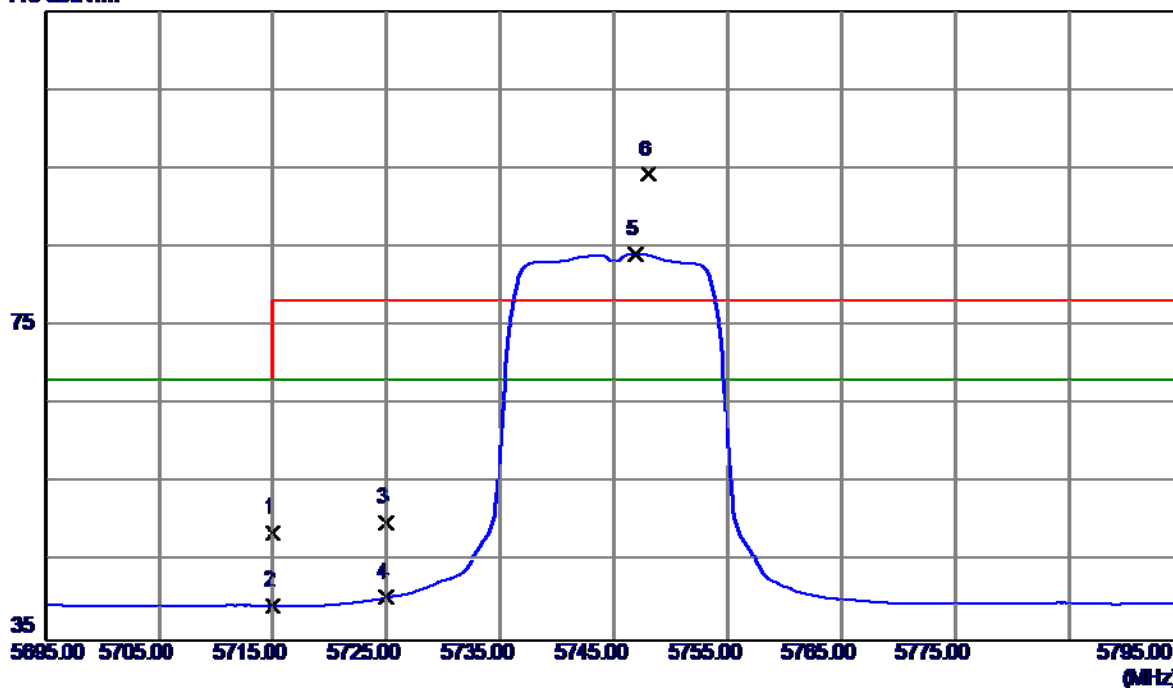


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11490.2000	43.85	16.91	60.76	68.30	-7.54	Peak	
2	11490.4200	31.60	16.91	48.51	54.00	-5.49	AVG	

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

Horizontal

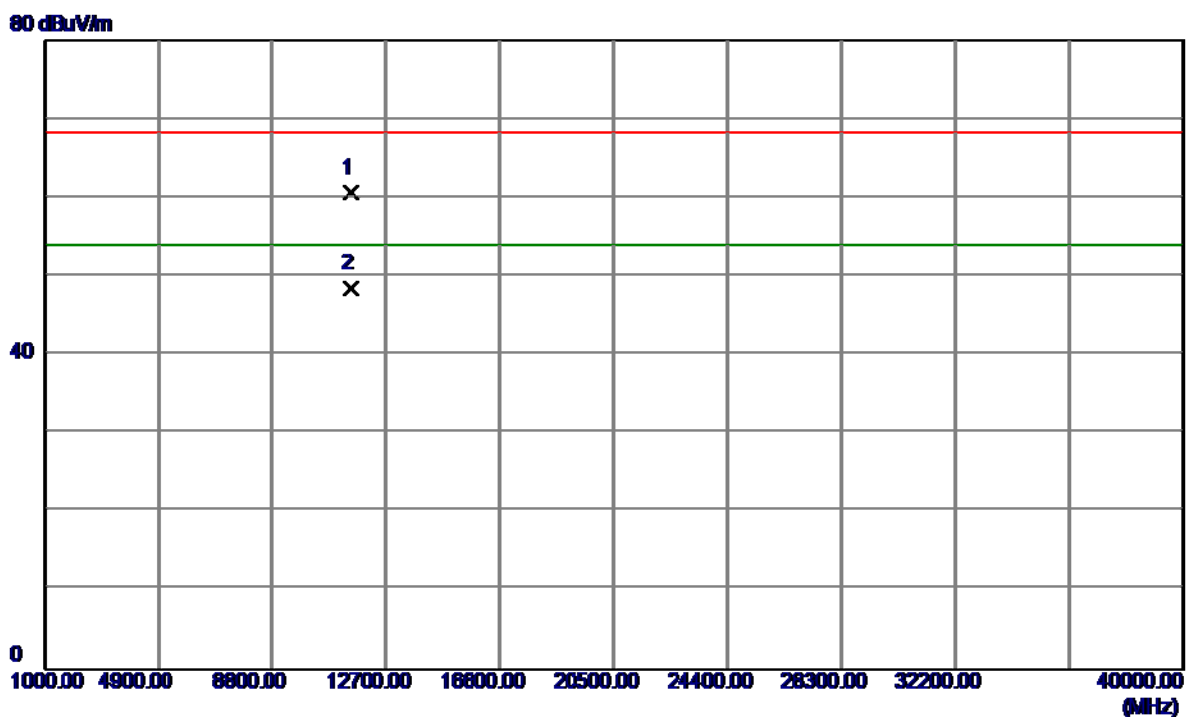
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	7.49	41.25	48.74	68.30	-19.56	Peak	
2	5715.0000	-1.77	41.25	39.48	68.30	-28.82	AVG	
3	5725.0000	8.73	41.27	50.00	78.30	-28.30	Peak	
4	5725.0000	-0.75	41.27	40.52	68.30	-27.78	AVG	
5	5746.9000	42.83	41.30	84.13	68.30	15.83	AVG	No Limit
6	5748.0000	52.98	41.30	94.28	78.30	15.98	Peak	No Limit

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

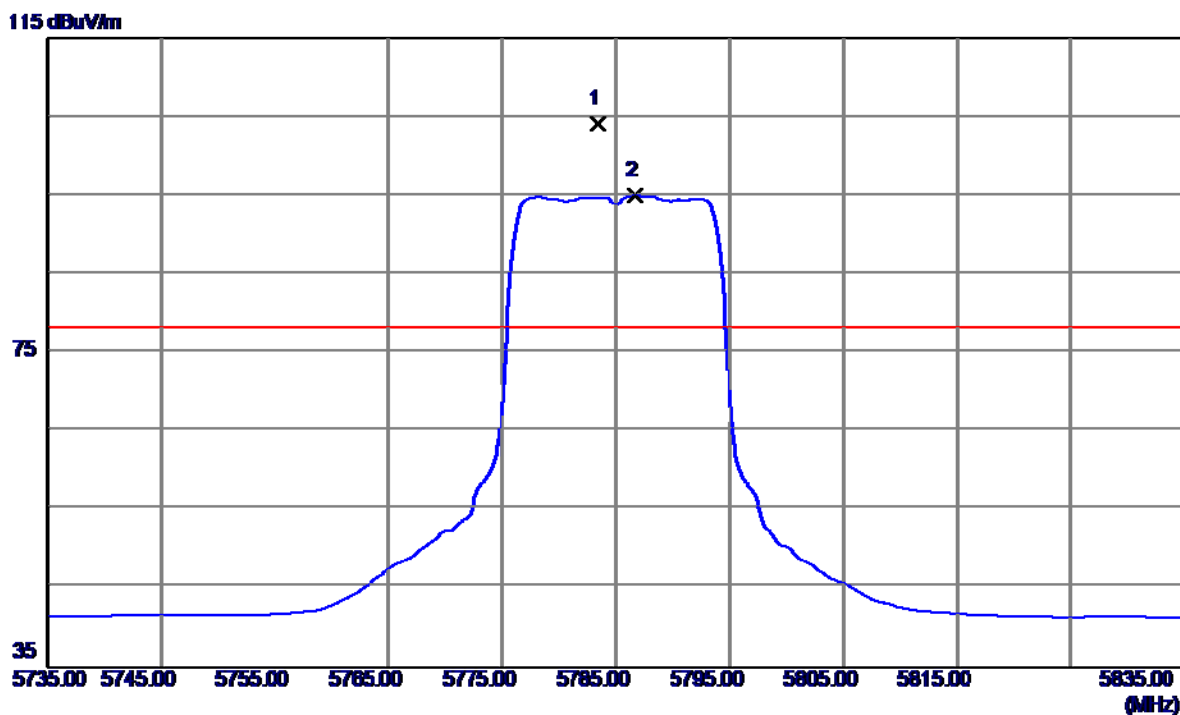
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11491.3000	43.72	16.91	60.63	68.30	-7.67	Peak	
2	11491.5000	31.50	16.91	48.41	54.00	-5.59	AVG	

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

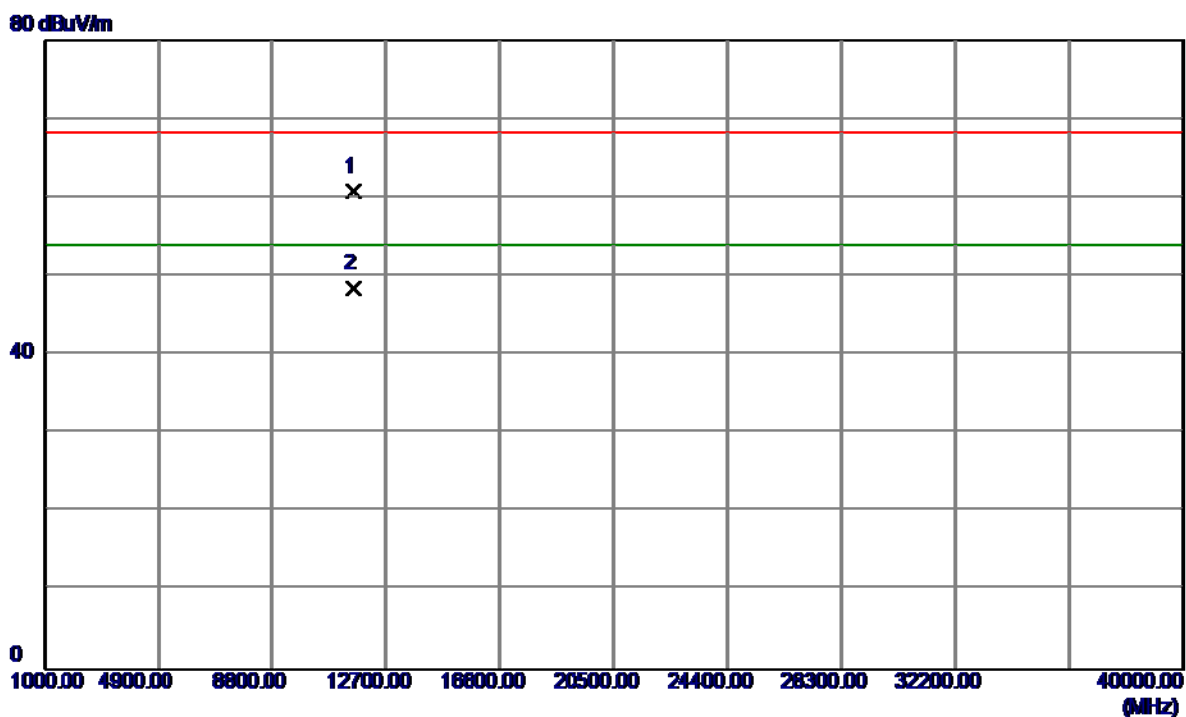
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5783.4000	62.71	41.35	104.06	78.30	25.76	Peak	No Limit
2	5786.7000	53.63	41.35	94.98	68.30	26.68	AVG	No Limit

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

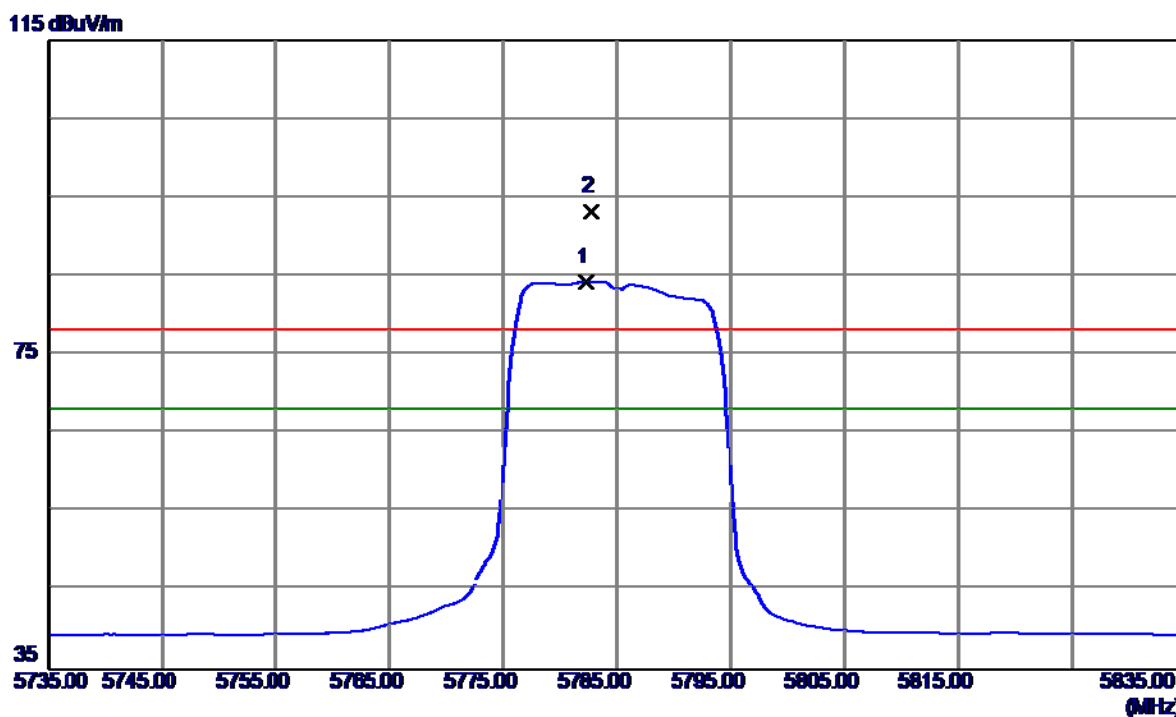
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11570.3000	43.76	17.05	60.81	68.30	-7.49	Peak	
2	11570.8000	31.50	17.05	48.55	54.00	-5.45	AVG	

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

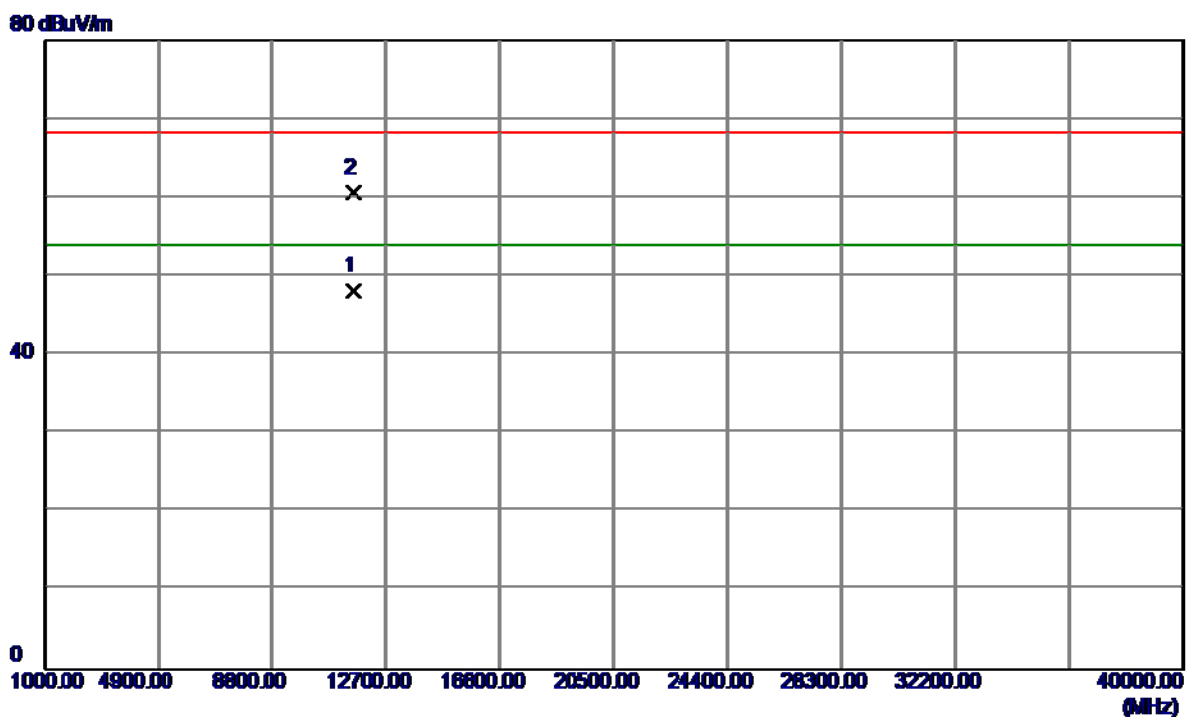
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5782.3000	43.01	41.34	84.35	68.30	16.05	AVG	No Limit
2	5782.8000	51.98	41.34	93.32	78.30	15.02	Peak	No Limit

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

Horizontal

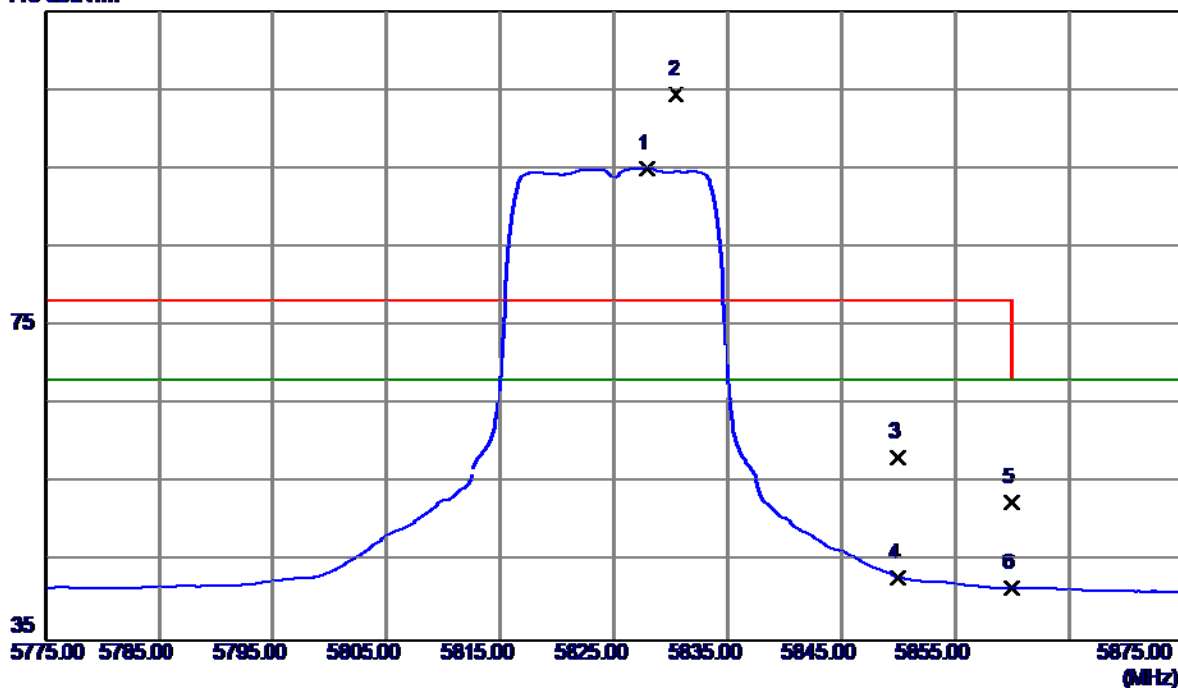


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11570.9000	31.15	17.05	48.20	54.00	-5.80	AVG	
2	11571.5000	43.63	17.05	60.68	68.30	-7.62	Peak	

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

Vertical

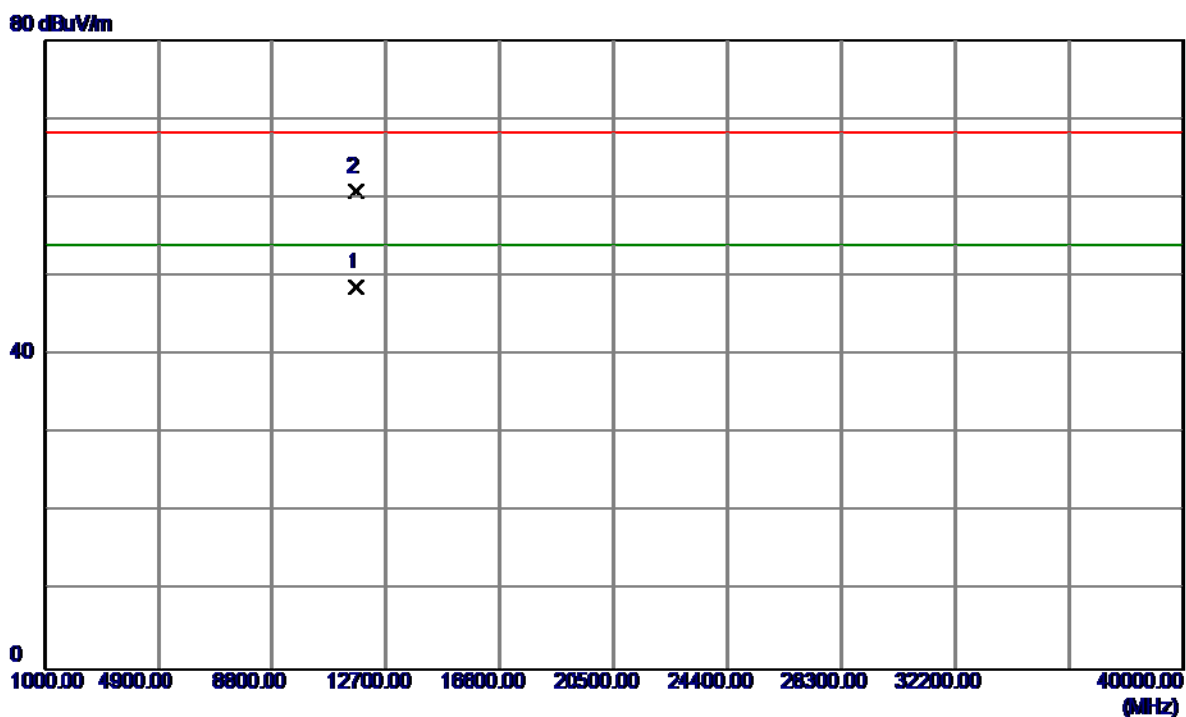
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5827.9000	53.62	41.41	95.03	68.30	26.73	AVG	No Limit
2	5830.5000	63.10	41.41	104.51	78.30	26.21	Peak	No Limit
3	5850.0000	16.91	41.44	58.35	78.30	-19.95	Peak	
4	5850.0000	1.63	41.44	43.07	68.30	-25.23	AVG	
5	5860.0000	11.14	41.45	52.59	78.30	-25.71	Peak	
6	5860.0000	0.29	41.45	41.74	68.30	-26.56	AVG	

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

Vertical

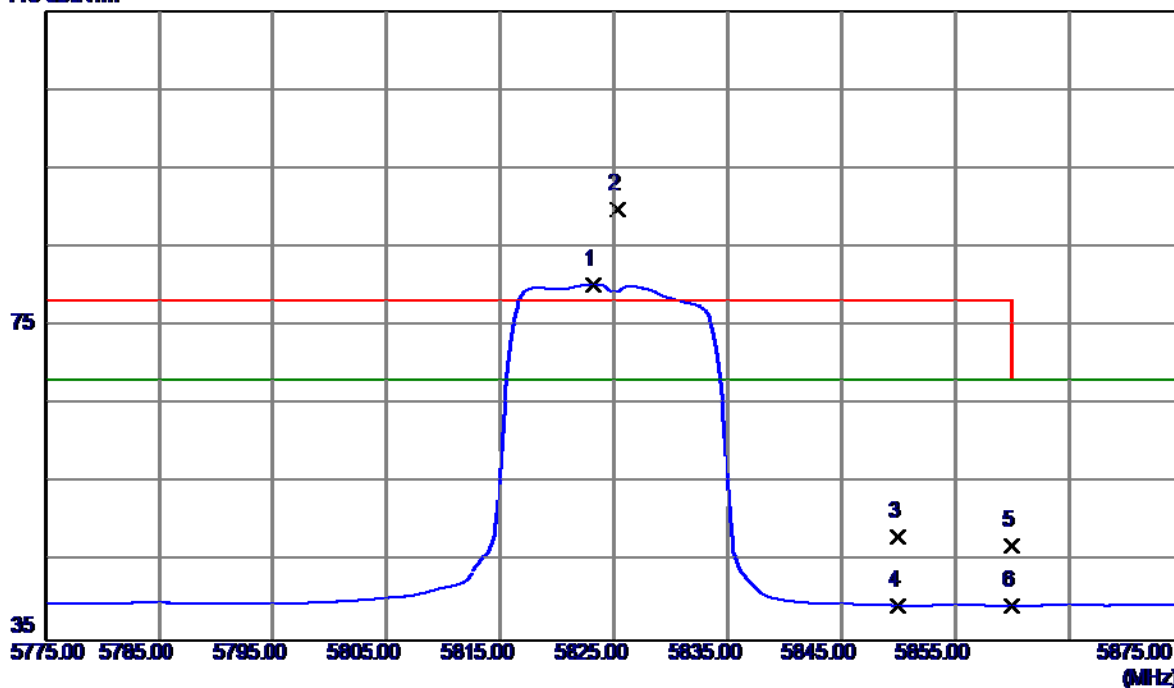


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11651.3000	31.44	17.18	48.62	54.00	-5.38	AVG	
2	11651.6000	43.58	17.18	60.76	68.30	-7.54	Peak	

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

Horizontal

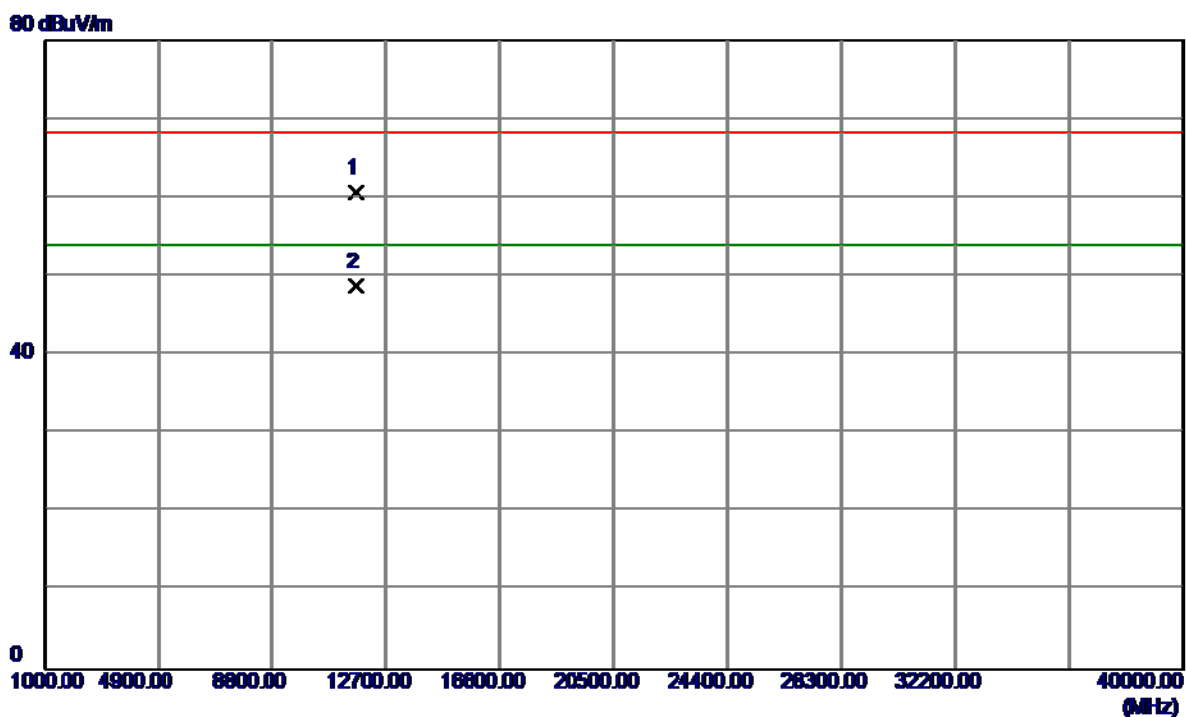
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5823.2000	38.88	41.40	80.28	68.30	11.98	AVG	No Limit
2	5825.3000	48.42	41.40	89.82	78.30	11.52	Peak	No Limit
3	5850.0000	6.86	41.44	48.30	78.30	-30.00	Peak	
4	5850.0000	-1.92	41.44	39.52	68.30	-28.78	AVG	
5	5860.0000	5.74	41.45	47.19	78.30	-31.11	Peak	
6	5860.0000	-1.94	41.45	39.51	68.30	-28.79	AVG	

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

Horizontal

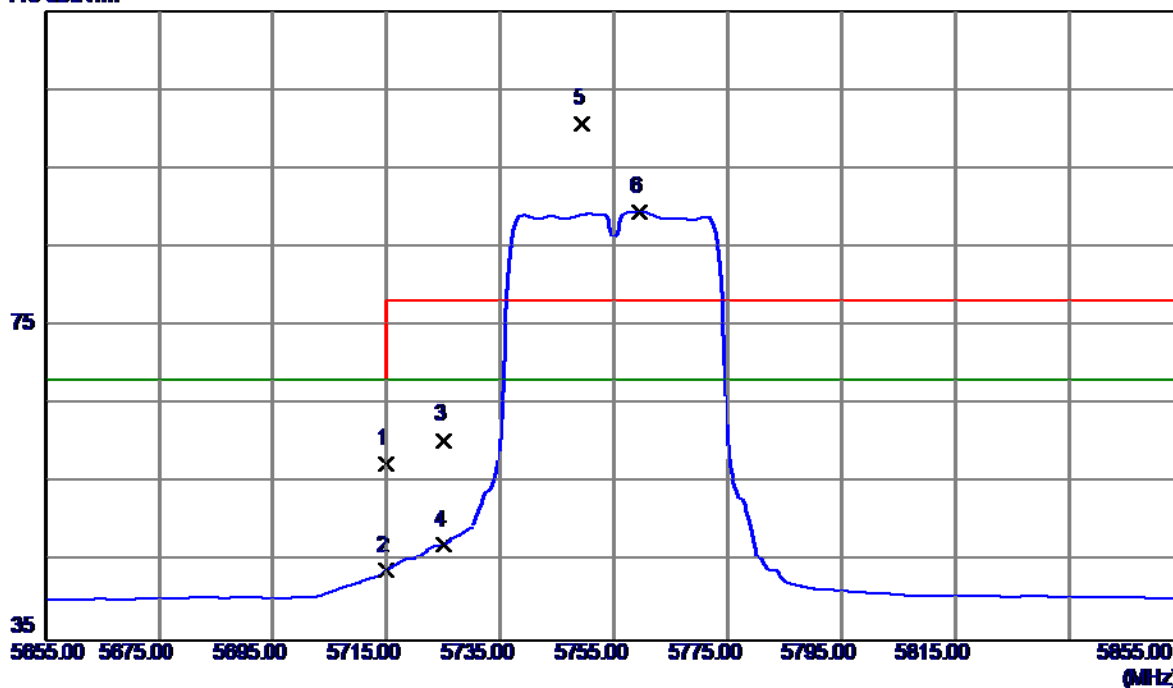


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11651.2000	43.39	17.18	60.57	68.30	-7.73	Peak	
2	11651.3000	31.54	17.18	48.72	54.00	-5.28	AVG	

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

Vertical

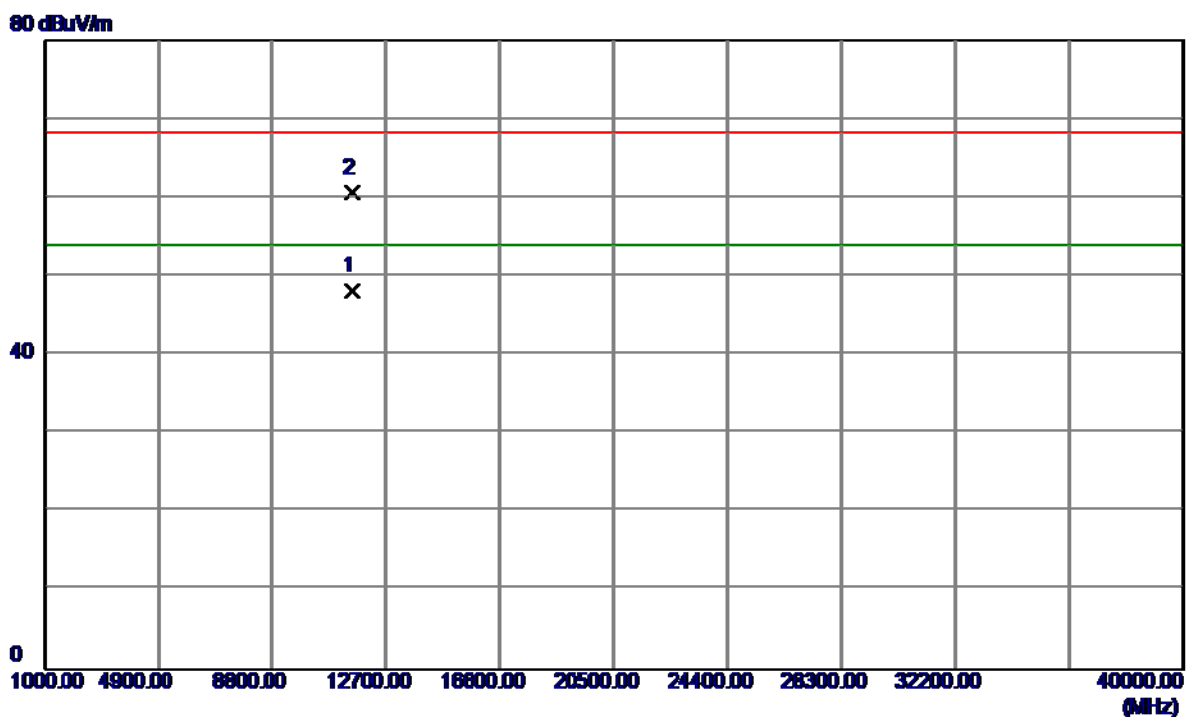
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	16.36	41.25	57.61	68.30	-10.69	Peak	
2	5715.0000	2.73	41.25	43.98	68.30	-24.32	AVG	
3	5725.0000	19.25	41.27	60.52	78.30	-17.78	Peak	
4	5725.0000	5.97	41.27	47.24	68.30	-21.06	AVG	
5	5749.4000	59.39	41.30	100.69	78.30	22.39	Peak	No Limit
6	5759.4000	48.32	41.31	89.63	68.30	21.33	AVG	No Limit

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

Vertical

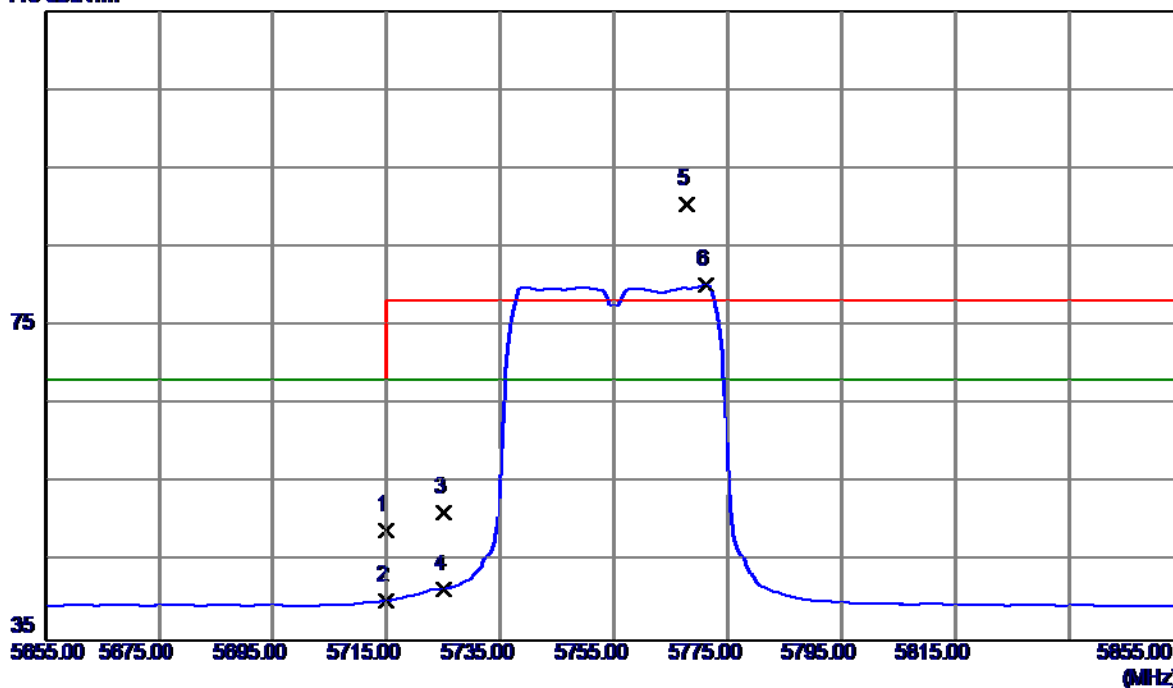


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11510.1000	31.23	16.95	48.18	54.00	-5.82	AVG	
2	11510.4000	43.62	16.95	60.57	68.30	-7.73	Peak	

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

Horizontal

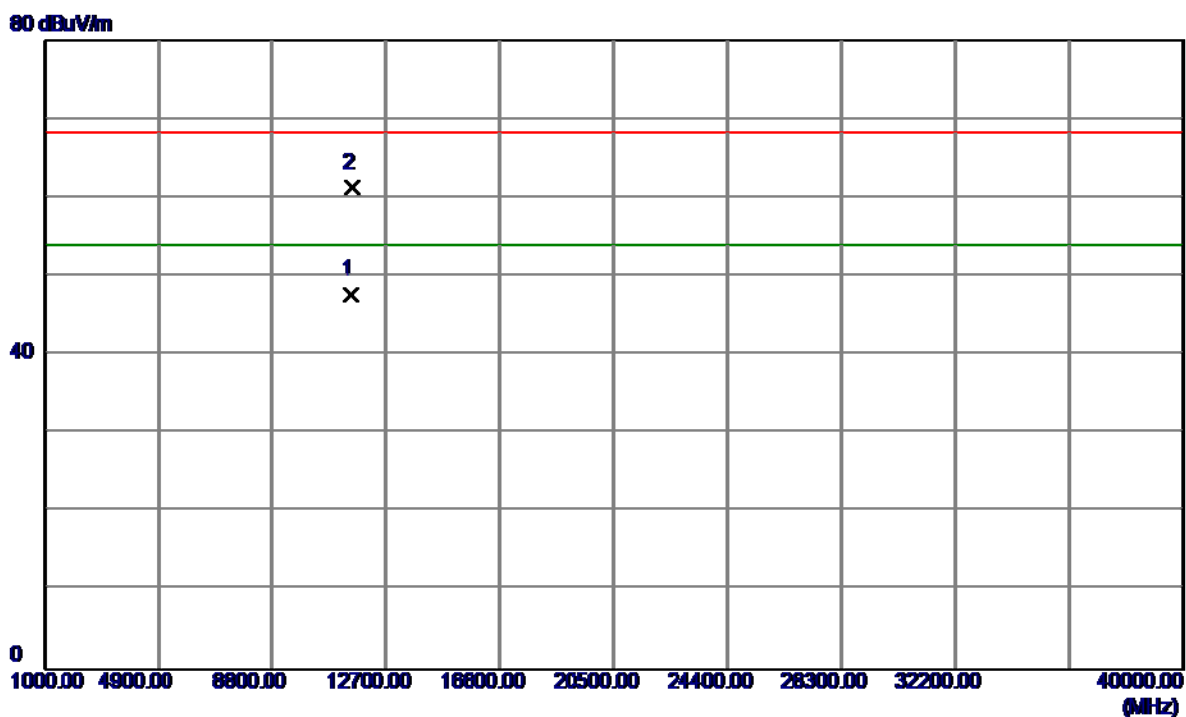
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	7.82	41.25	49.07	68.30	-19.23	Peak	
2	5715.0000	-1.11	41.25	40.14	68.30	-28.16	AVG	
3	5725.0000	10.05	41.27	51.32	78.30	-26.98	Peak	
4	5725.0000	0.34	41.27	41.61	68.30	-26.69	AVG	
5	5767.8000	49.16	41.32	90.48	78.30	12.18	Peak	No Limit
6	5771.2000	38.94	41.33	80.27	68.30	11.97	AVG	No Limit

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

Horizontal

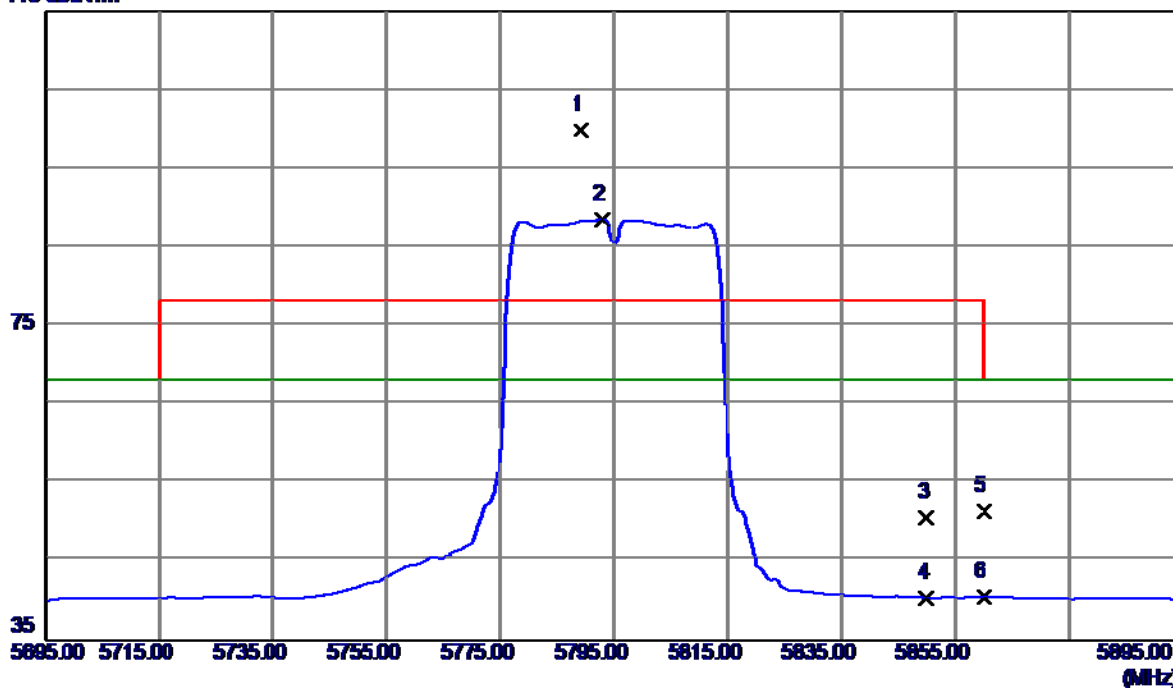


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11500.0800	30.74	16.94	47.68	54.00	-6.32	AVG	
2	11510.6000	44.39	16.95	61.34	68.30	-6.96	Peak	

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

Vertical

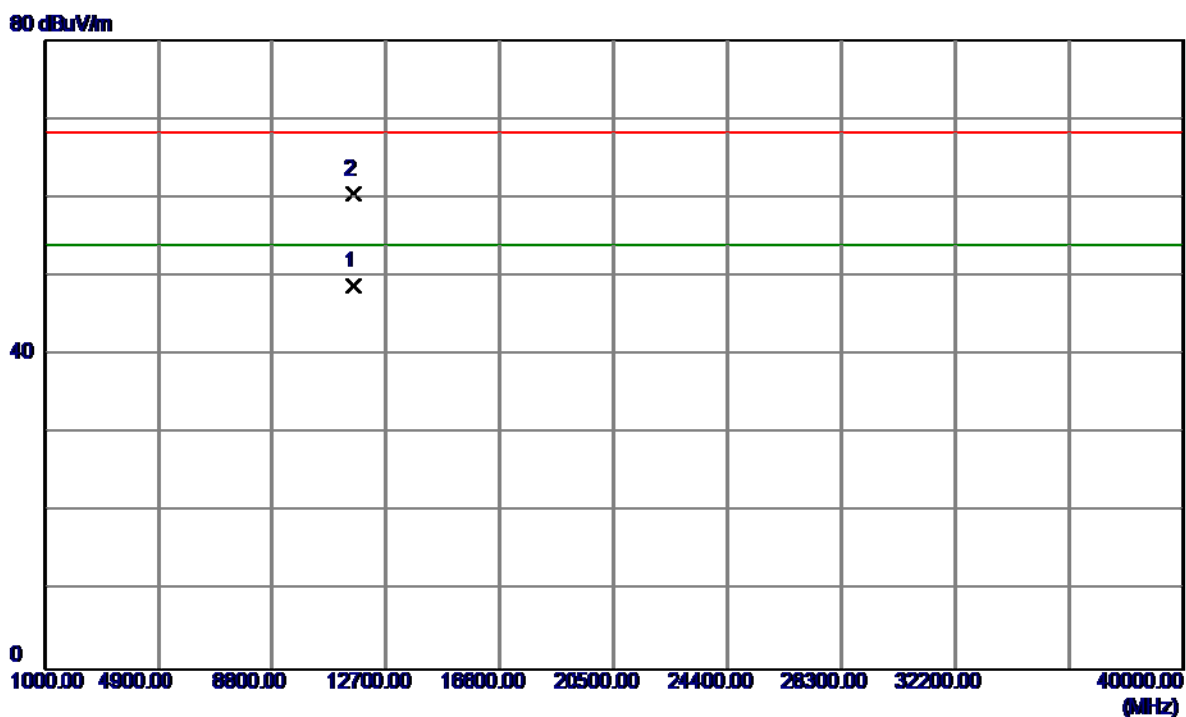
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5789.2000	58.60	41.35	99.95	78.30	21.65	Peak	No Limit
2	5793.0000	47.21	41.36	88.57	68.30	20.27	AVG	No Limit
3	5850.0000	9.26	41.44	50.70	78.30	-27.60	Peak	
4	5850.0000	-0.95	41.44	40.49	68.30	-27.81	AVG	
5	5860.0000	10.06	41.45	51.51	78.30	-26.79	Peak	
6	5860.0000	-0.91	41.45	40.54	68.30	-27.76	AVG	

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

Vertical

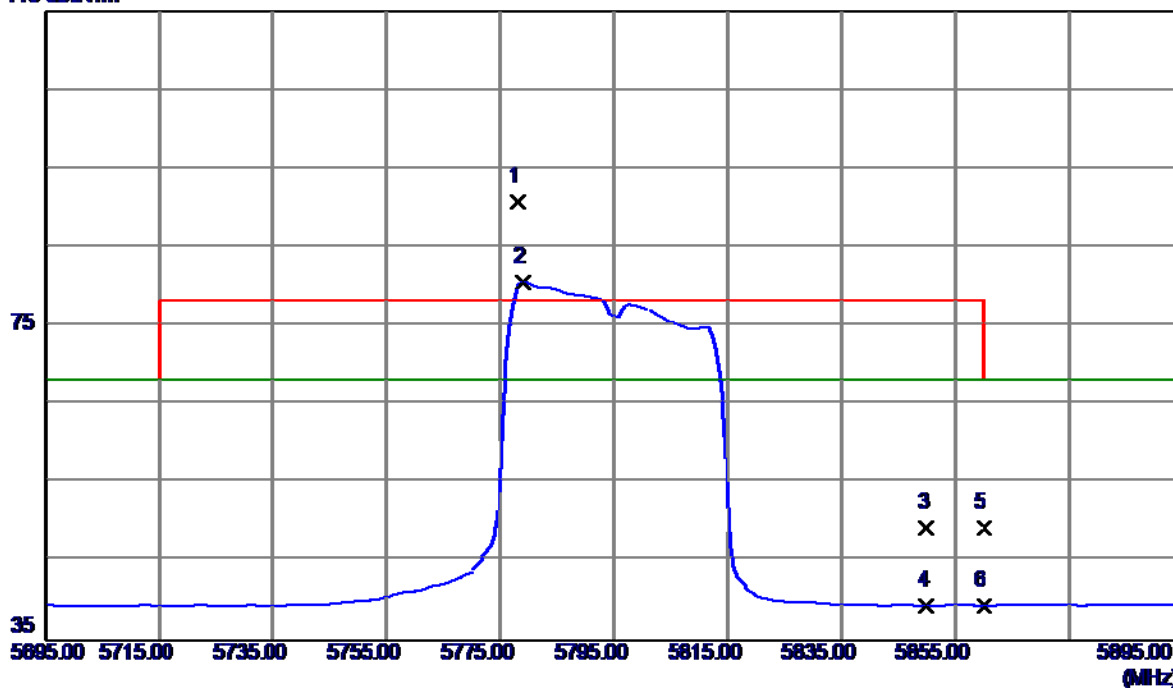


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11590.2300	31.74	17.08	48.82	54.00	-5.18	AVG	
2	11590.7000	43.43	17.08	60.51	68.30	-7.79	Peak	

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

Horizontal

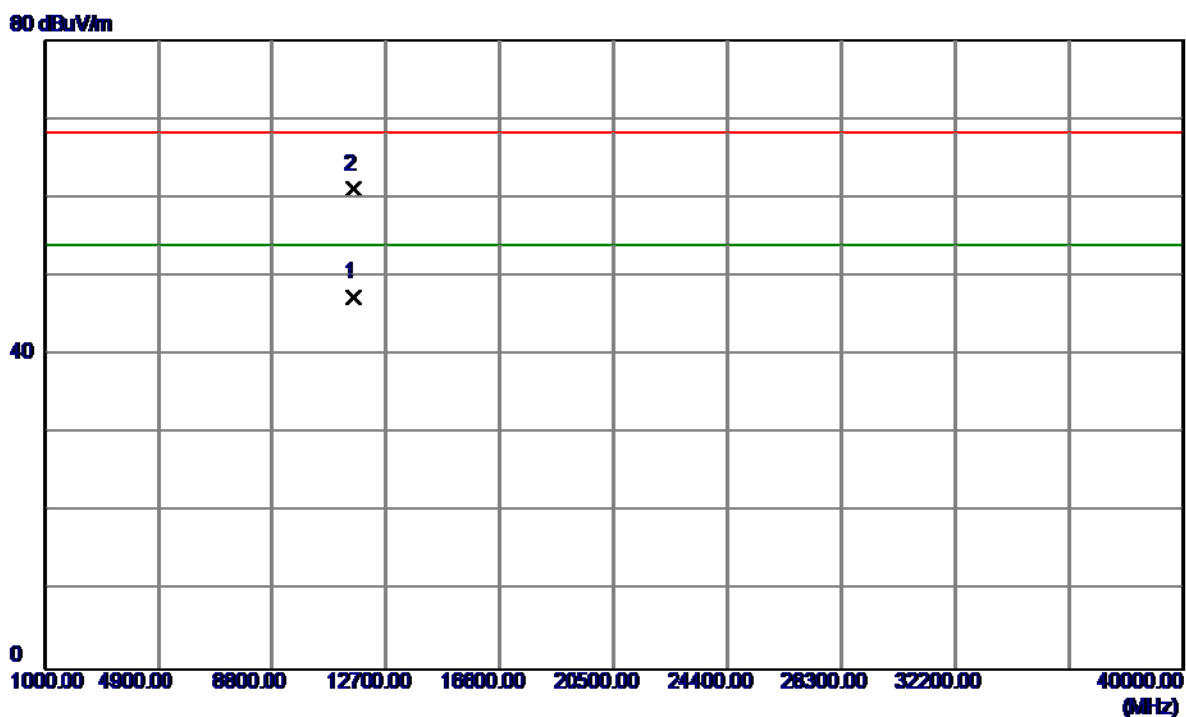
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5778.2000	49.54	41.34	90.88	78.30	12.58	Peak	No Limit
2	5779.0000	39.32	41.34	80.66	68.30	12.36	AVG	No Limit
3	5850.0000	7.93	41.44	49.37	78.30	-28.93	Peak	
4	5850.0000	-1.94	41.44	39.50	68.30	-28.80	AVG	
5	5860.0000	7.92	41.45	49.37	78.30	-28.93	Peak	
6	5860.0000	-1.92	41.45	39.53	68.30	-28.77	AVG	

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

Horizontal

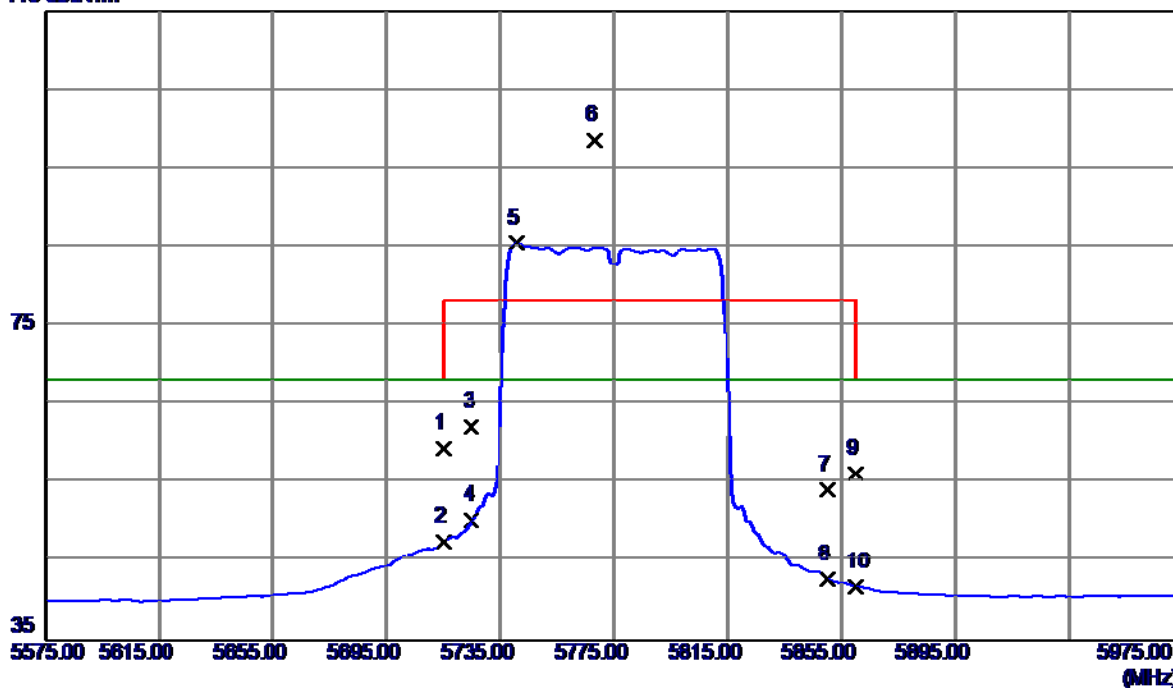


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11590.1000	30.27	17.08	47.35	54.00	-6.65	AVG	
2	11590.3000	44.10	17.08	61.18	68.30	-7.12	Peak	

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

Vertical

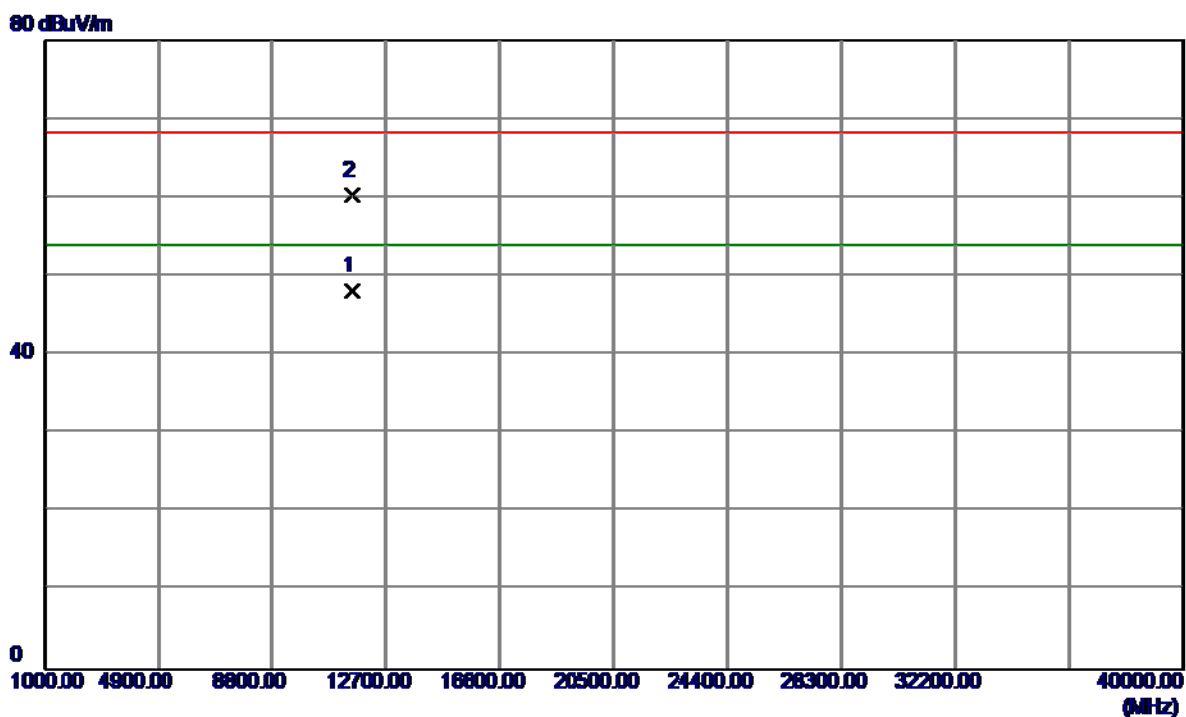
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	18.18	41.25	59.43	68.30	-8.87	Peak	
2	5715.0000	6.45	41.25	47.70	68.30	-20.60	AVG	
3	5725.0000	20.93	41.27	62.20	78.30	-16.10	Peak	
4	5725.0000	9.12	41.27	50.39	68.30	-17.91	AVG	
5	5740.6000	44.20	41.29	85.49	68.30	17.19	AVG	No Limit
6	5768.2000	57.43	41.32	98.75	78.30	20.45	Peak	No Limit
7	5850.0000	12.72	41.44	54.16	78.30	-24.14	Peak	
8	5850.0000	1.42	41.44	42.86	68.30	-25.44	AVG	
9	5860.0000	14.80	41.45	56.25	78.30	-22.05	Peak	
10	5860.0000	0.48	41.45	41.93	68.30	-26.37	AVG	

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

Vertical

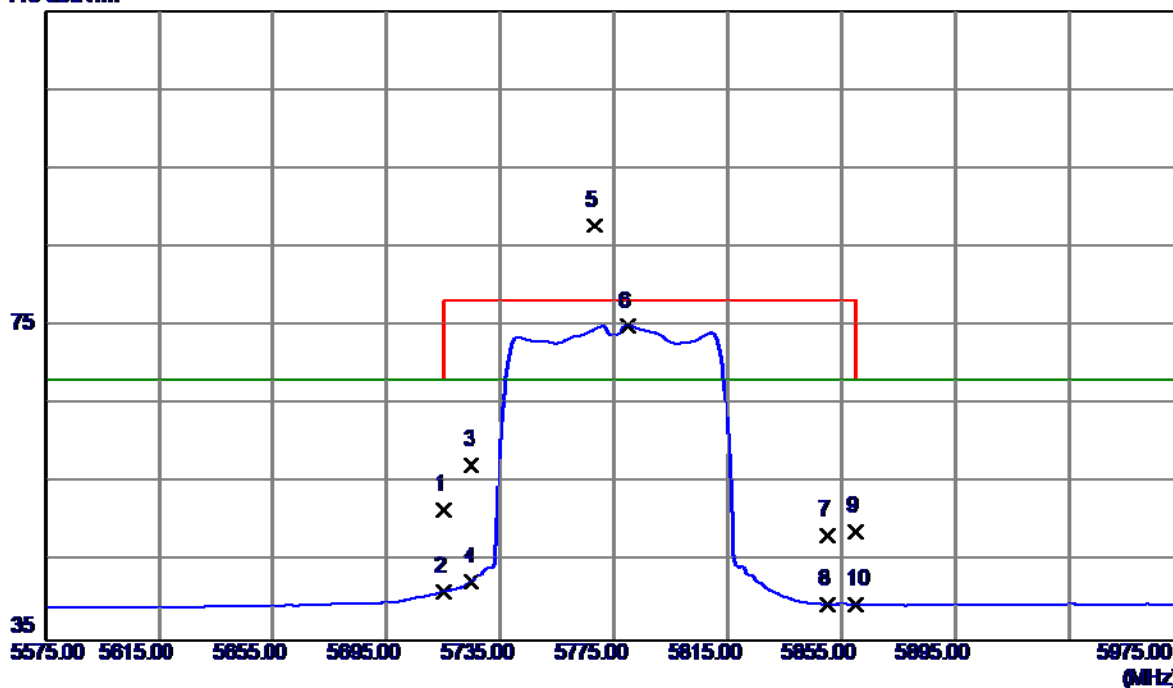


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11550.1000	31.19	17.01	48.20	54.00	-5.80	AVG	
2	11551.4000	43.25	17.02	60.27	68.30	-8.03	Peak	

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

Horizontal

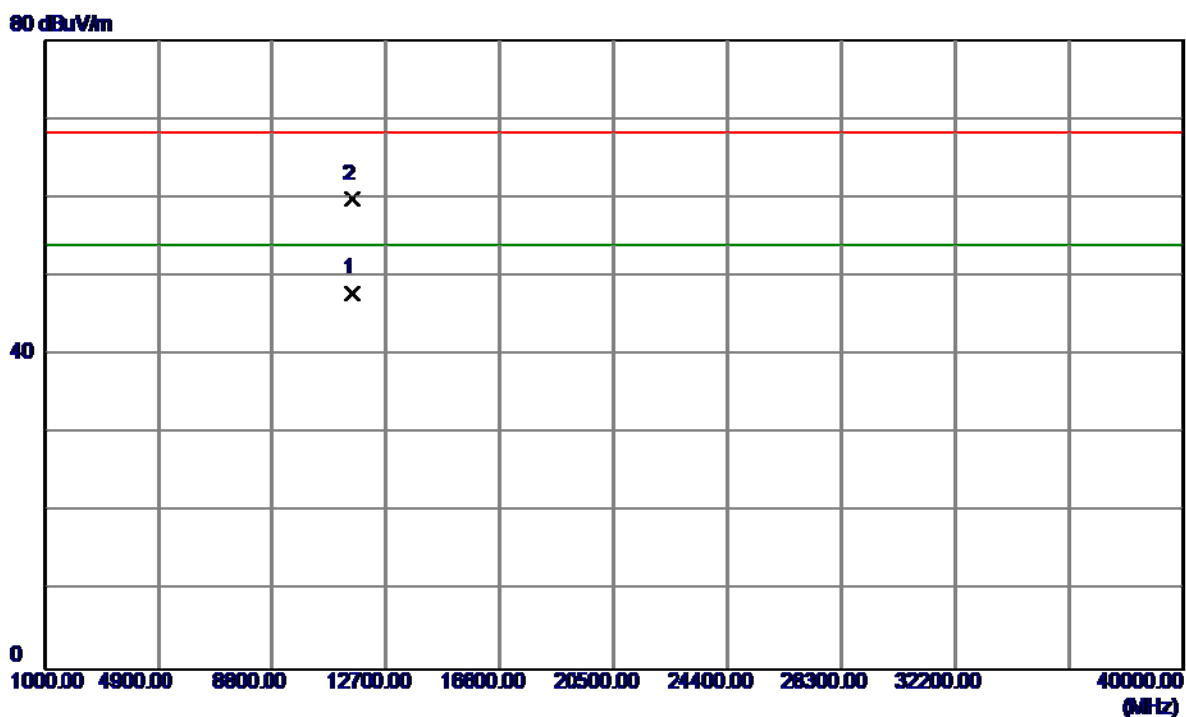
115 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5715.0000	10.46	41.25	51.71	68.30	-16.59	Peak	
2	5715.0000	0.04	41.25	41.29	68.30	-27.01	AVG	
3	5725.0000	16.17	41.27	57.44	78.30	-20.86	Peak	
4	5725.0000	1.27	41.27	42.54	68.30	-25.76	AVG	
5	5768.2000	46.52	41.32	87.84	78.30	9.54	Peak	No Limit
6	5779.8000	33.72	41.34	75.06	68.30	6.76	AVG	No Limit
7	5850.0000	7.00	41.44	48.44	78.30	-29.86	Peak	
8	5850.0000	-1.80	41.44	39.64	68.30	-28.66	AVG	
9	5860.0000	7.51	41.45	48.96	78.30	-29.34	Peak	
10	5860.0000	-1.84	41.45	39.61	68.30	-28.69	AVG	

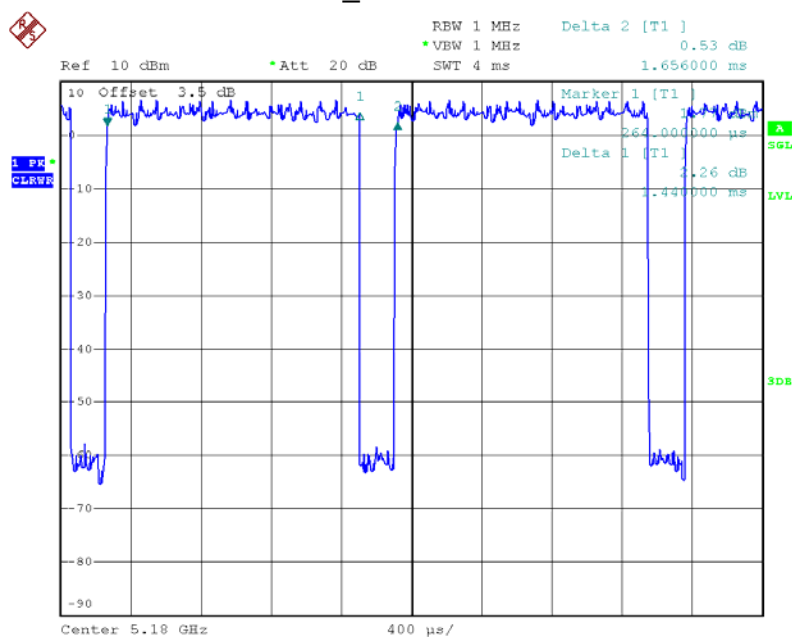
Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC80 Mode 5775MHz

Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11550.1200	30.89	17.01	47.90	54.00	-6.10	AVG	
2	11550.6200	42.88	17.02	59.90	68.30	-8.40	Peak	

TX A Mode_DUTY CYCLE



Date: 17.FEB.2016 14:12:23

Duty cycle: TX DUTYMHz

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

T_{ON} :1.44msec

T_{Total} :1.66msec

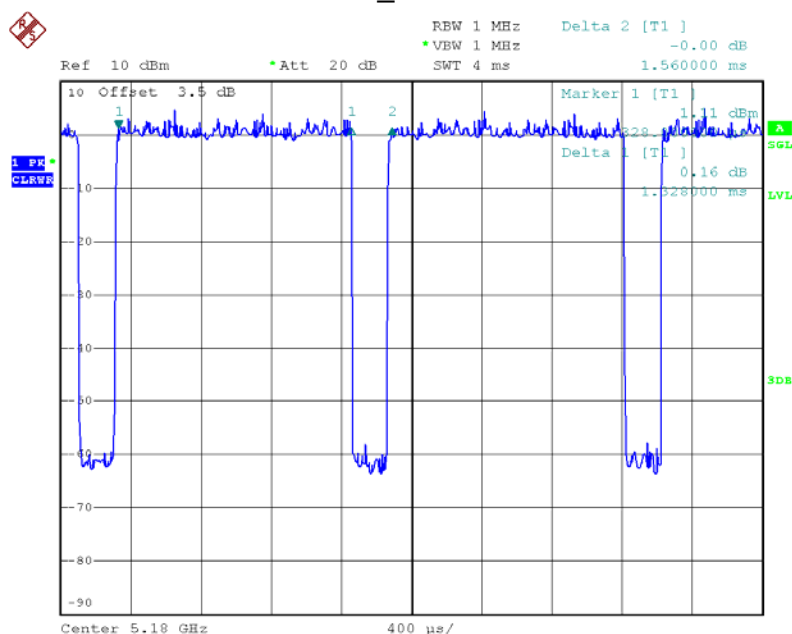
Duty cycle: 86.75%

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

Duty Factor =0.62

Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is less than 98 %, so, the output power and power density should be caculated as
 asOutput Power = Measured power + Ducus factor
 Power Spectral Density = Measured density + Duty factor

TX N20 Mode_DUTY CYCLE



Date: 17.FEB.2016 14:12:52

Duty cycle: TX DUTYMHz

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

T_{ON} :1.33msec

T_{Total} :1.56msec

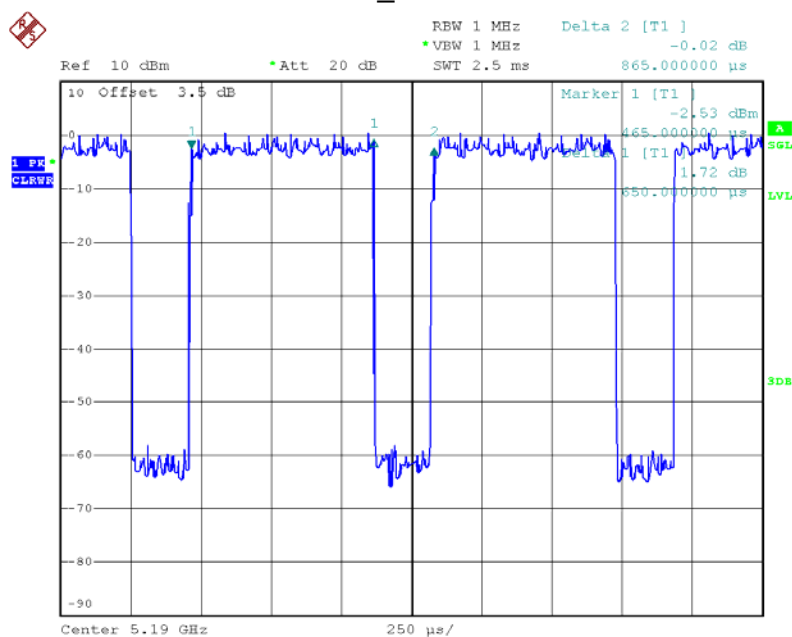
Duty cycle: 85.26%

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

Duty Factor =0.69

Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is less than 98 %, so, the output power and power density should be caculated as
 asOutput Power = Measured power + Ducus factor
 Power Spectral Density = Measured density + Duty factor

TX N40 Mode_DUTY CYCLE



Date: 17.FEB.2016 14:14:07

Duty cycle: TX DUTYMHz

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

T_{ON} :0.65msec

T_{Total} :0.86msec

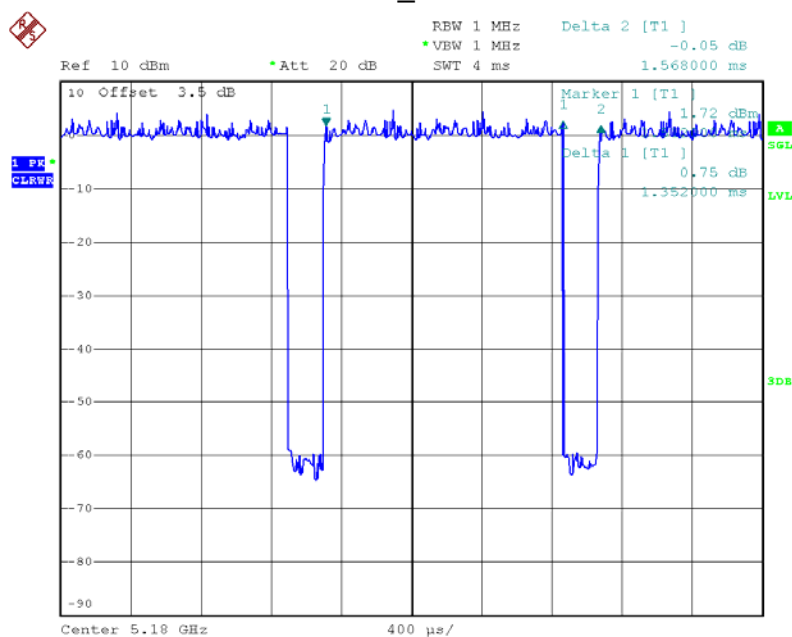
Duty cycle: 75.58%

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

Duty Factor =1.22

Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is less than 98 %, so, the output power and power density should be caculated as
Output Power = Measured power + Ducus factor
Power Spectral Density = Measured density + Duty factor

TX AC20 Mode_DUTY CYCLE



Date: 17.FEB.2016 14:13:43

Duty cycle: TX DUTYMHz

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

T_{ON} :1.35msec

T_{Total} :1.57msec

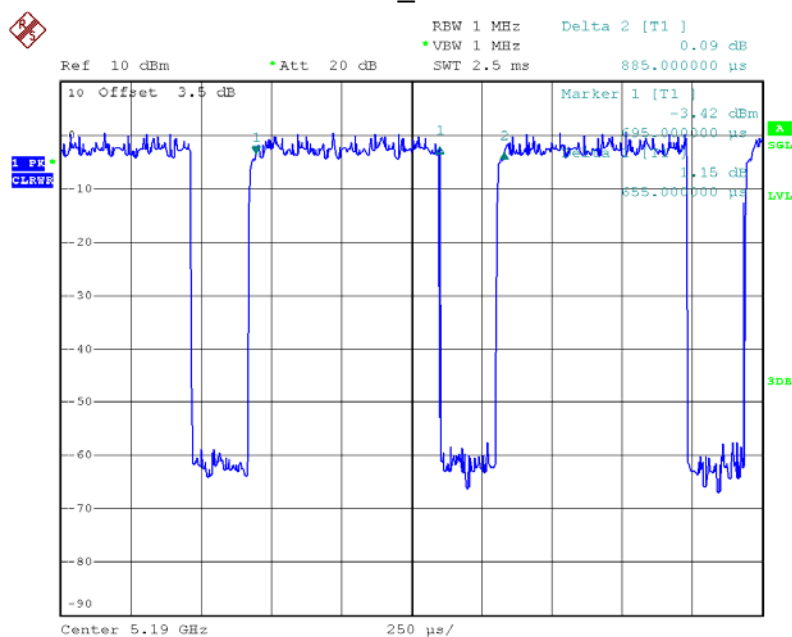
Duty cycle: 85.99%

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

Duty Factor =0.66

Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is less than 98 %, so, the output power and power density should be caculated as
Output Power = Measured power + Ducus factor
Power Spectral Density = Measured density + Duty factor

TX AC40 Mode_DUTY CYCLE



Date: 17.FEB.2016 14:14:30

Duty cycle: TX DUTYMHz

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

T_{ON} :0.66msec

T_{Total} :0.88msec

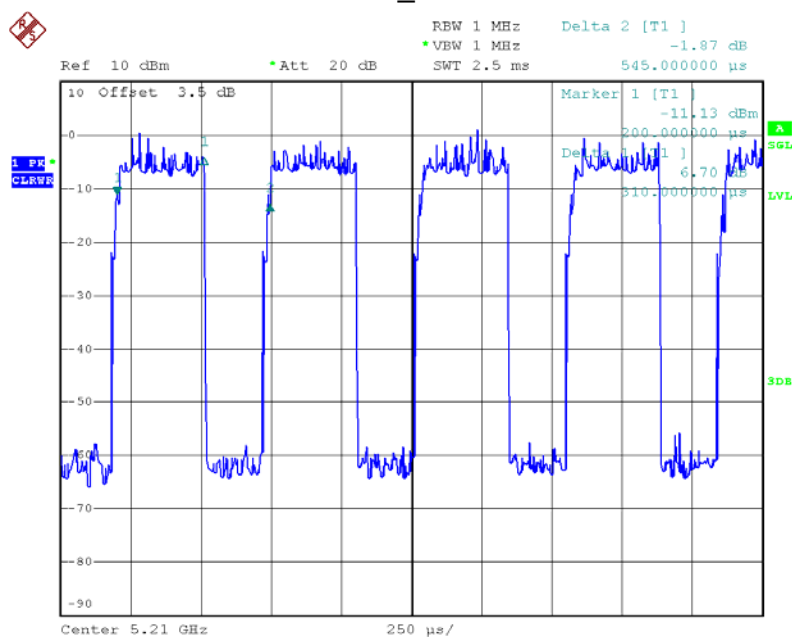
Duty cycle: 75.00%

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

Duty Factor =1.25

Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is less than 98 %, so, the output power and power density should be caculated as
Output Power = Measured power + Ducus factor
Power Spectral Density = Measured density + Duty factor

TX AC80 Mode_DUTY CYCLE



Date: 17.FEB.2016 14:16:56

Duty cycle: TX DUTYMHz

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

T_{ON} :0.25msec

T_{Total} :0.50msec

Duty cycle: 50.00%

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

Duty Factor =3.01

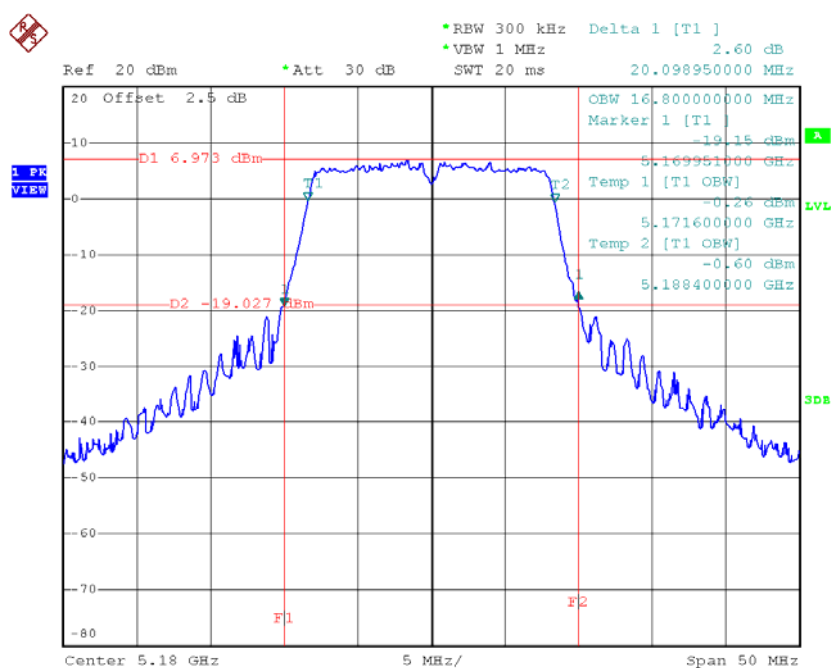
Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is less than 98 %, so, the output power and power density should be caculated as
 asOutput Power = Measured power + Ducus factor
 Power Spectral Density = Measured density + Duty factor

ATTACHMENTE -BANDWIDTH

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

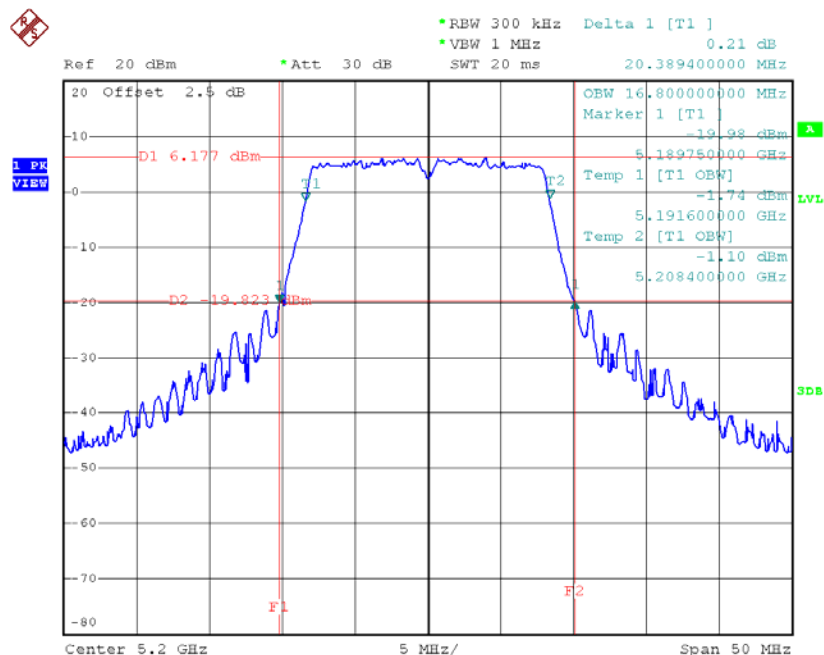
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	20.10	16.80
CH40	5200	20.39	16.80
CH48	5240	20.45	16.80

TX CH36



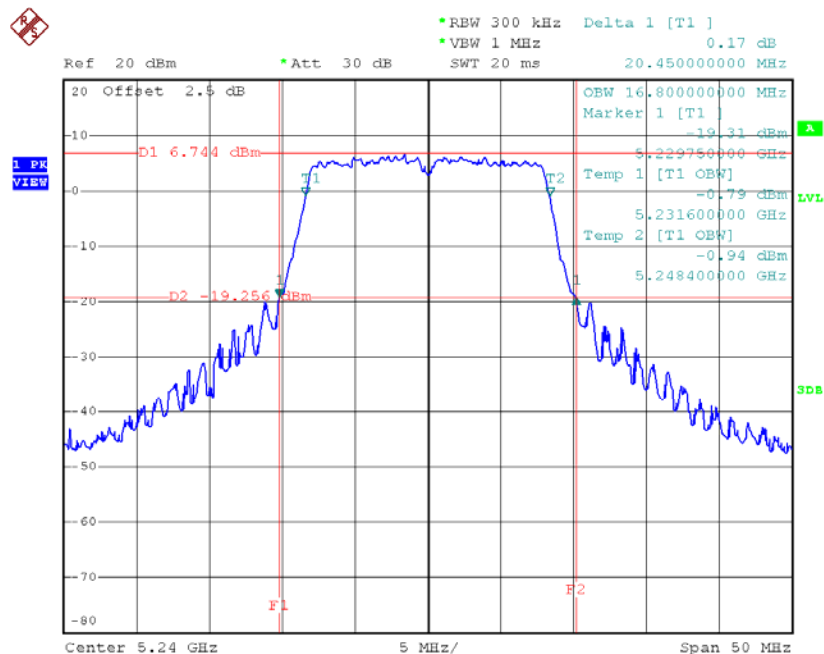
Date: 24.FEB.2016 09:23:57

TX CH40



Date: 24.FEB.2016 09:30:05

TX CH48

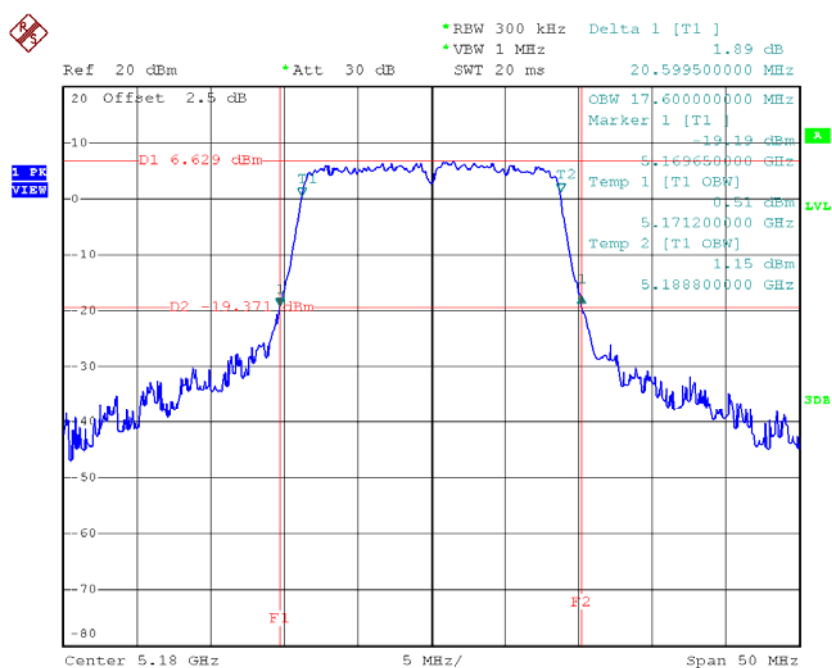


Date: 24.FEB.2016 09:32:29

Test Mode: UNII-1/TXN20 Mode_CH36/CH40/CH48

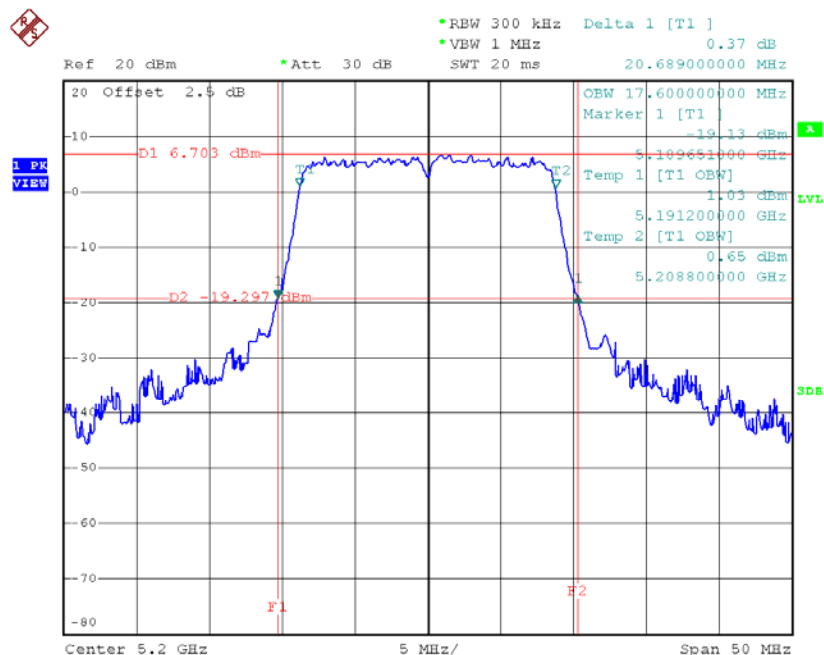
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	20.60	17.60
CH40	5200	20.69	17.60
CH48	5240	20.59	17.60

TX CH36



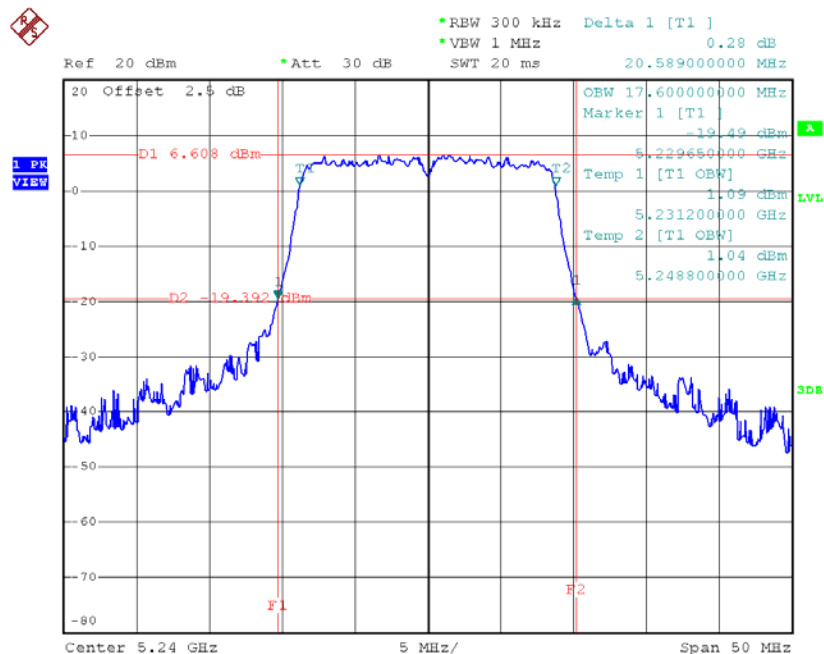
Date: 24.FEB.2016 09:37:54

TX CH40



Date: 24.FEB.2016 09:39:04

TX CH48

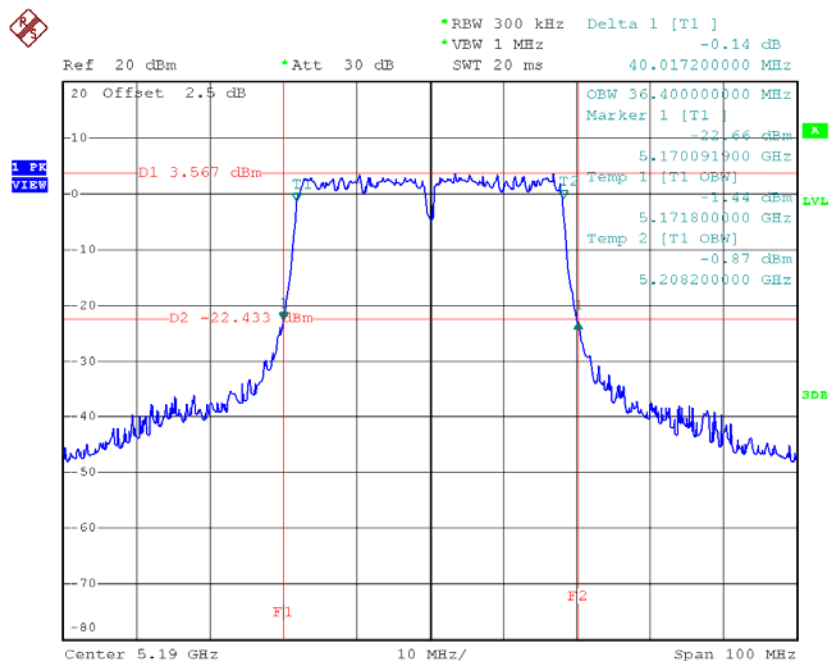


Date: 24.FEB.2016 09:40:26

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

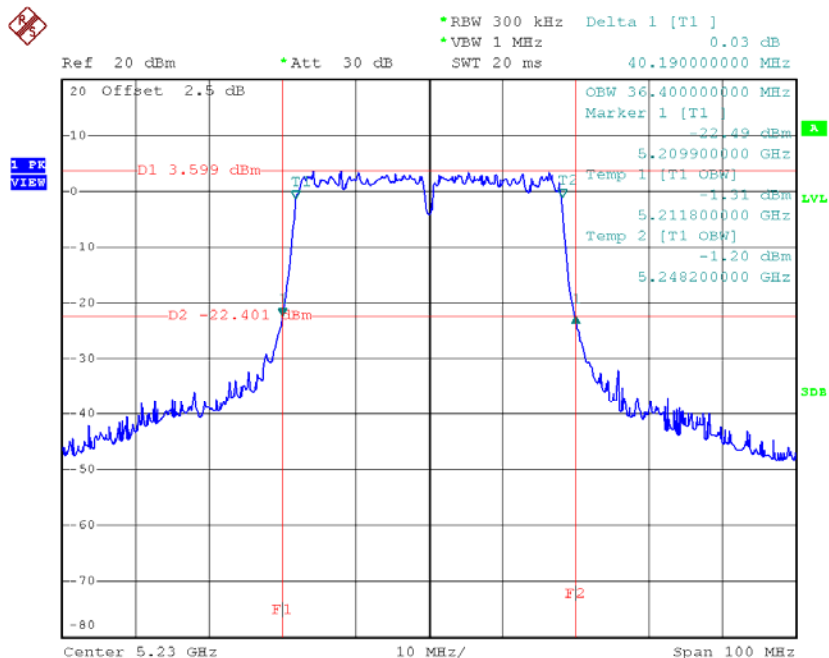
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	40.02	36.40
CH46	5230	40.19	36.40

TX CH38



Date: 24.FEB.2016 09:53:07

TX CH46

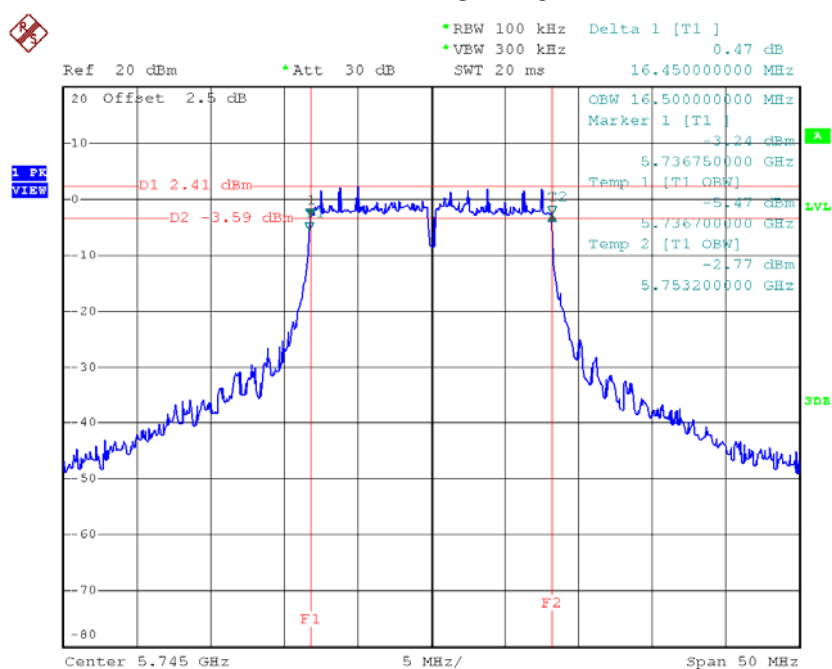


Date: 24.FEB.2016 09:54:20

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

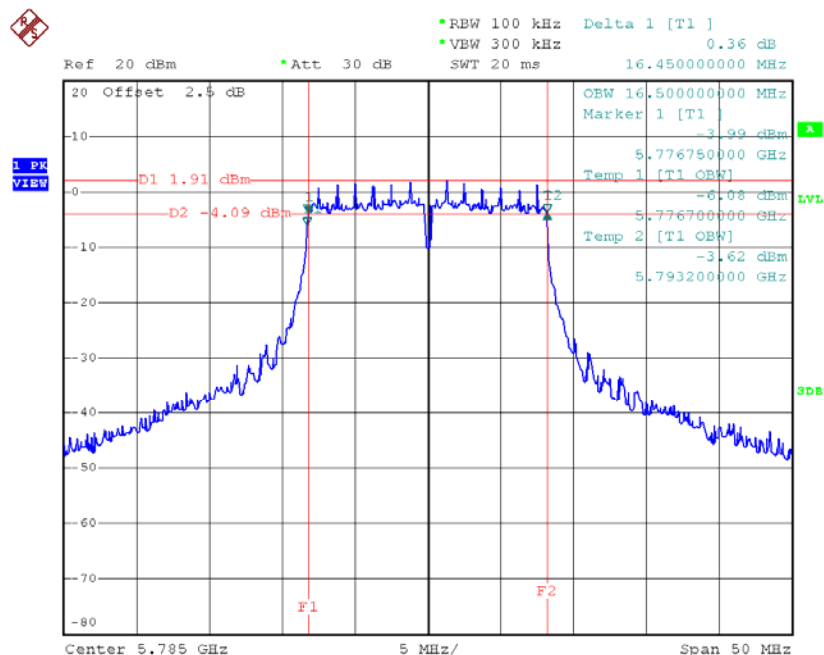
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	16.45	16.50	>=500
CH157	5785	16.45	16.50	>=500
CH165	5825	16.45	16.50	>=500

TX CH 149



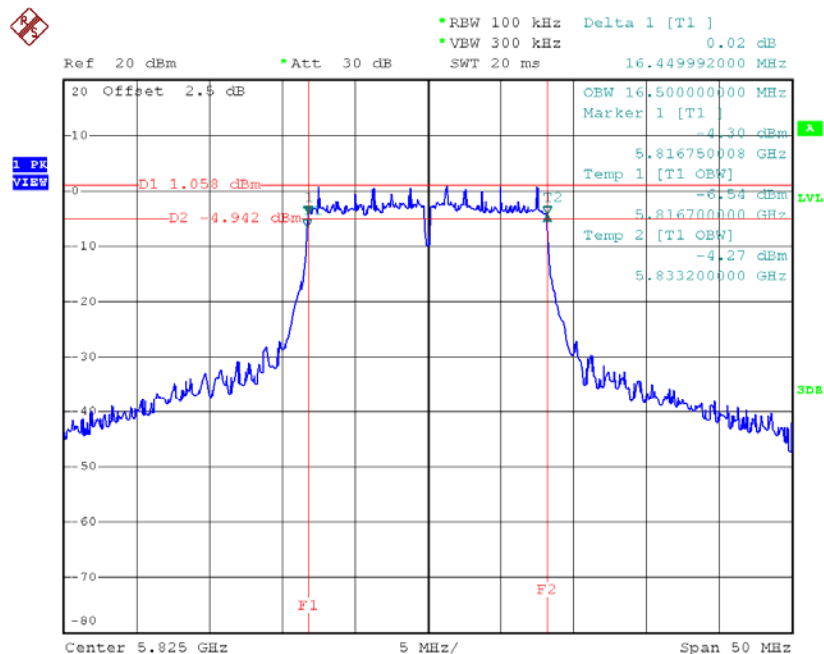
Date: 24.FEB.2016 09:33:57

TX CH 157



Date: 24.FEB.2016 09:35:08

TX CH 165

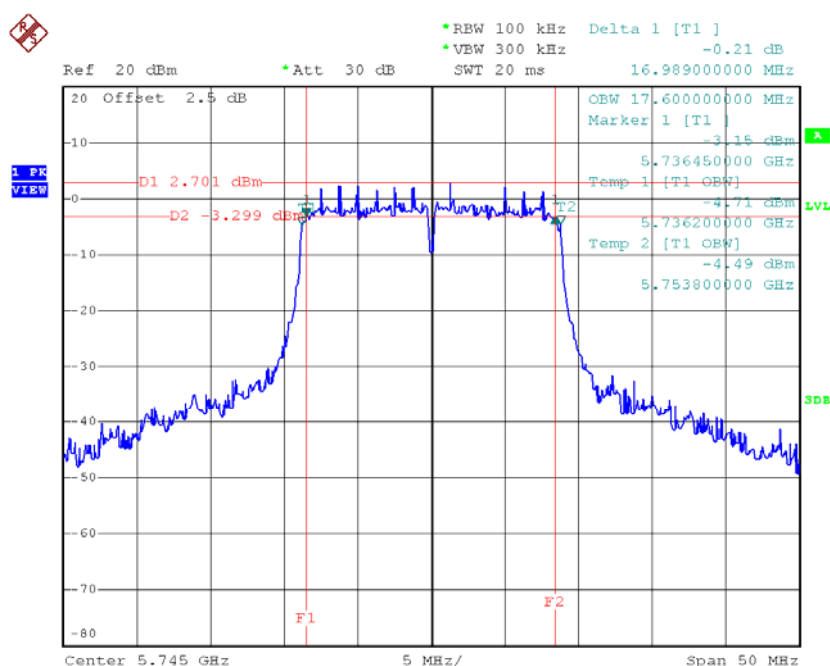


Date: 24.FEB.2016 09:36:28

Test Mode: UNII-3/ TX N20 Mode CH149/CH157/CH165

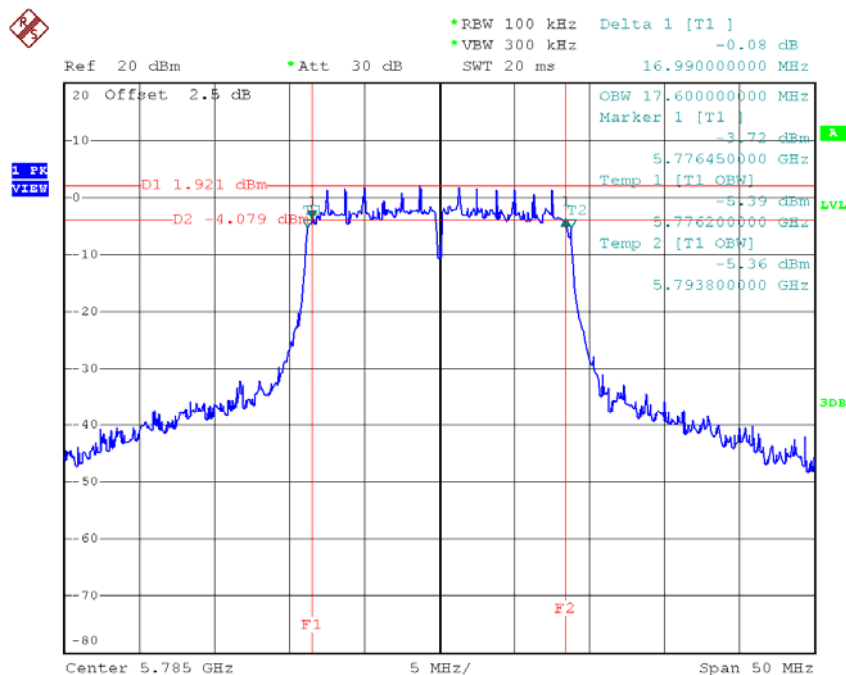
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	16.99	17.60	>=500
CH157	5785	16.99	17.60	>=500
CH165	5825	17.09	17.60	>=500

TX CH 149



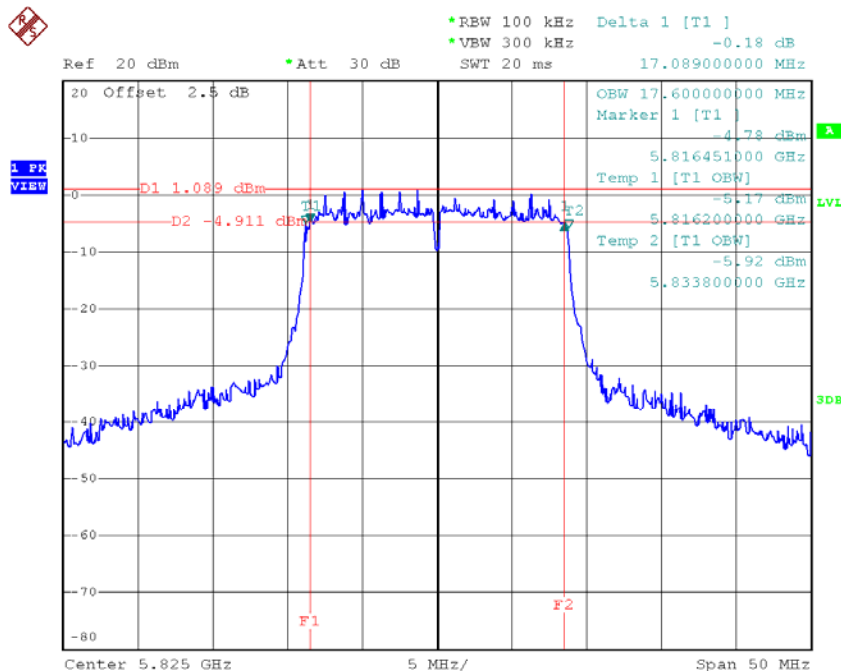
Date: 24.FEB.2016 09:41:37

TX CH 157



Date: 24.FEB.2016 09:42:52

TX CH 165

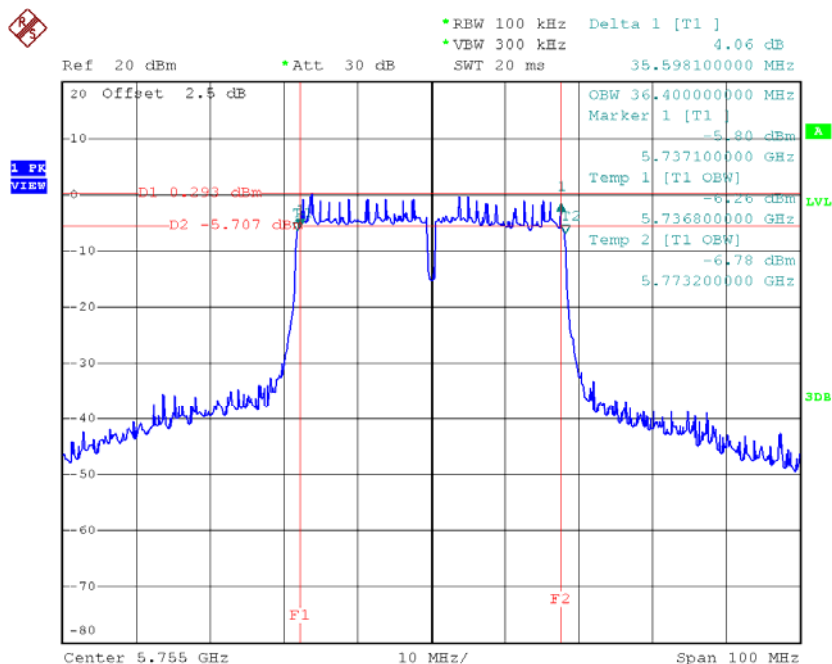


Date: 24.FEB.2016 09:44:02

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

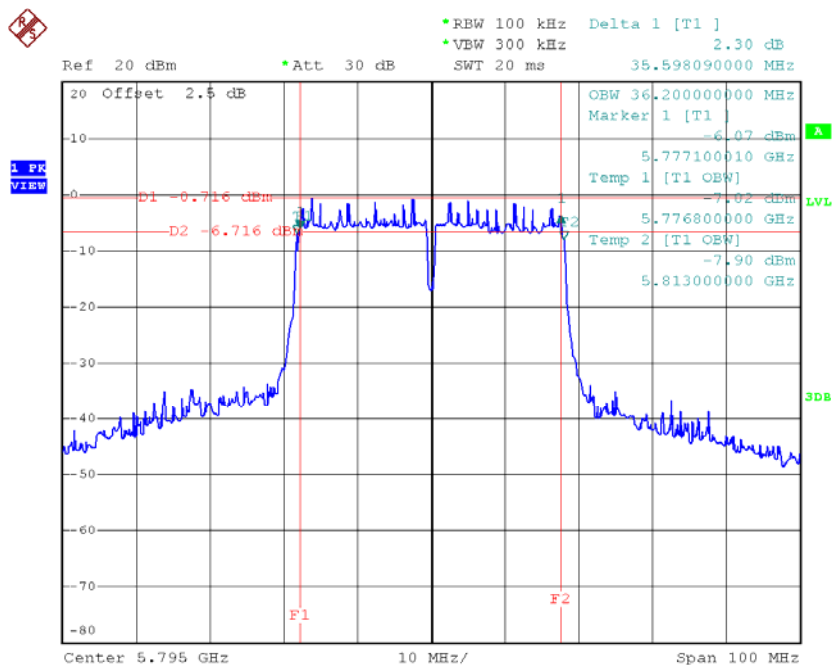
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	35.60	36.40	>=500
CH159	5795	35.60	36.20	>=500

TX CH 151



Date: 24.FEB.2016 09:55:34

TX CH 159

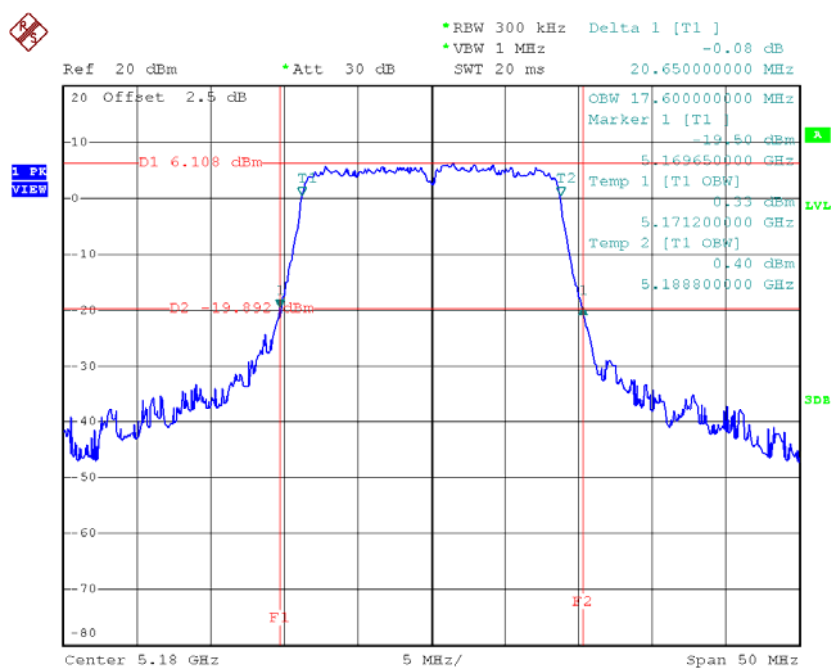


Date: 24.FEB.2016 09:59:42

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

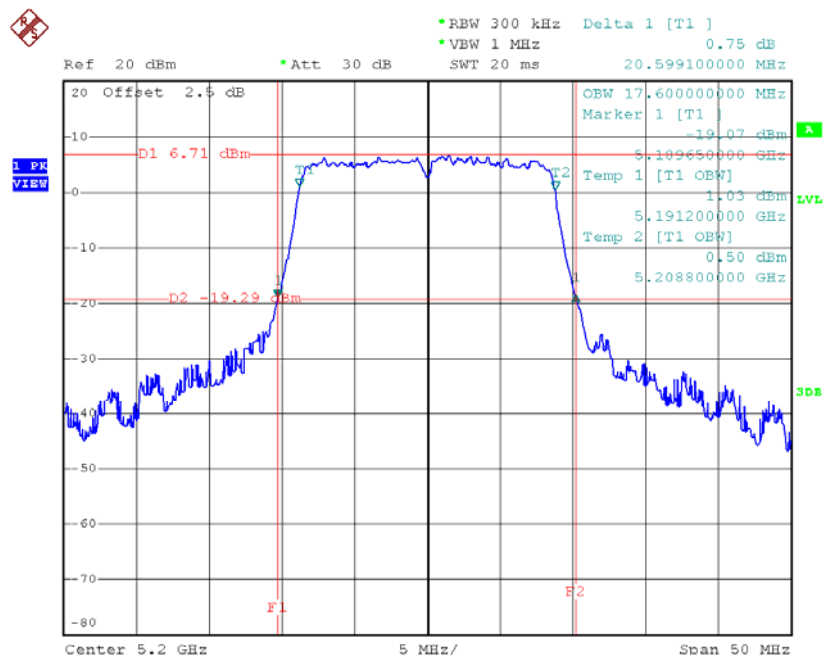
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	20.65	17.60
CH40	5200	20.60	17.60
CH48	5240	20.65	17.60

TX CH36



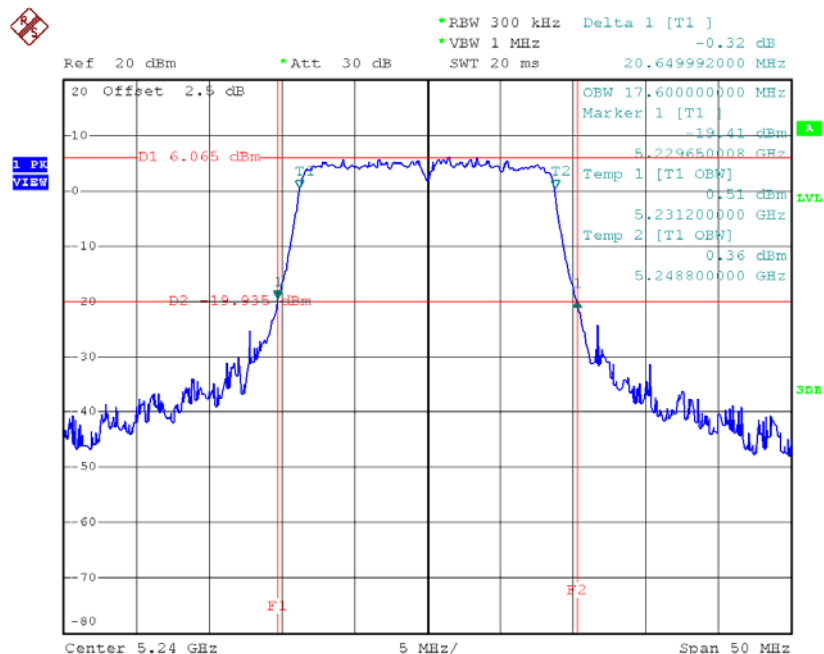
Date: 24.FEB.2016 09:45:44

TX CH40



Date: 24.FEB.2016 09:46:54

TX CH48

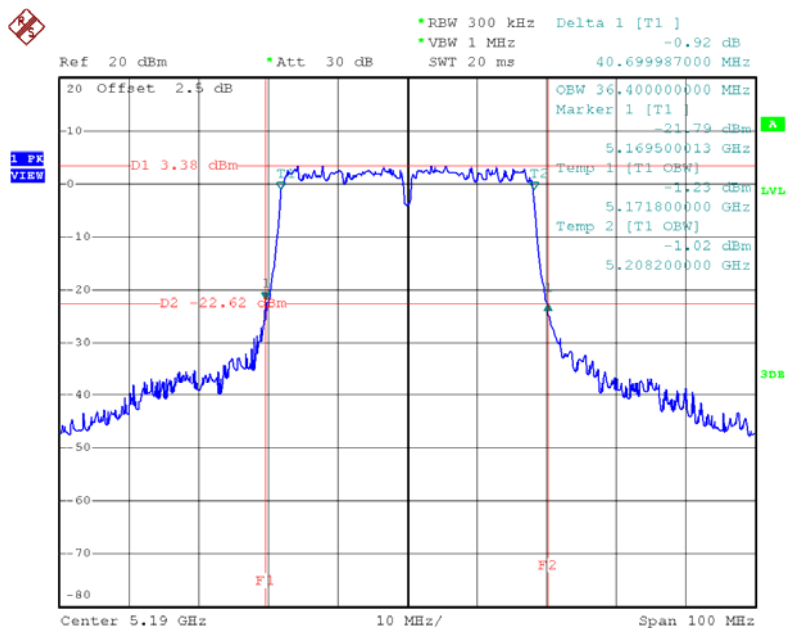


Date: 24.FEB.2016 09:48:05

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

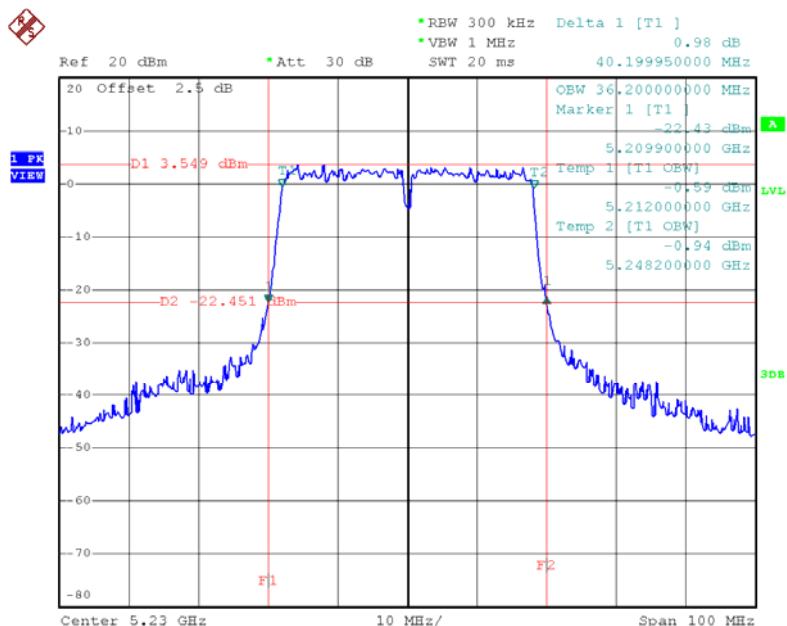
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	40.70	36.40
CH46	5230	40.20	36.20

TX CH38



Date: 24.FEB.2016 10:01:02

TX CH46

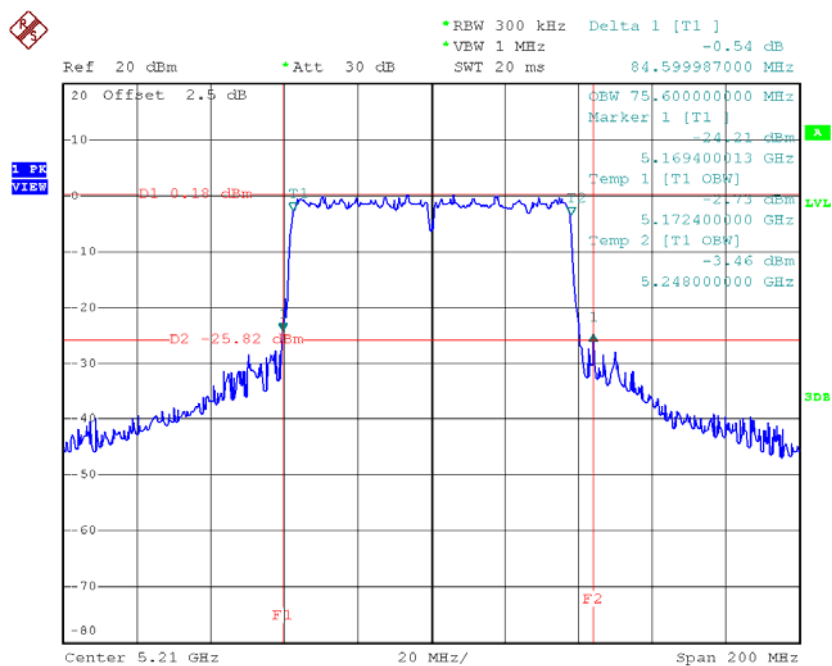


Date: 24.FEB.2016 10:02:13

Test Mode: UNII-1/TX AC80 Mode_CH42

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH42	5210	84.60	75.60

TX CH42

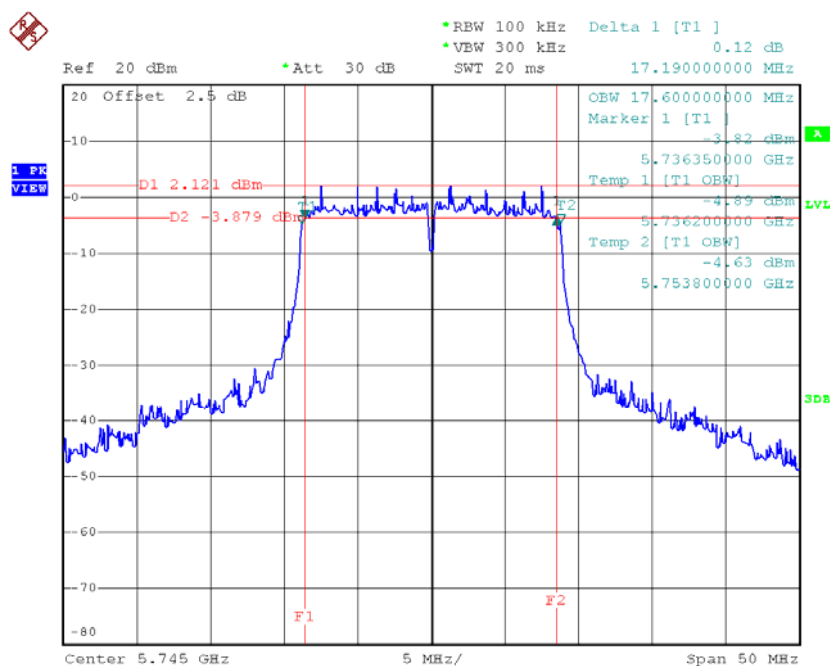


Date: 24.FEB.2016 10:07:39

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

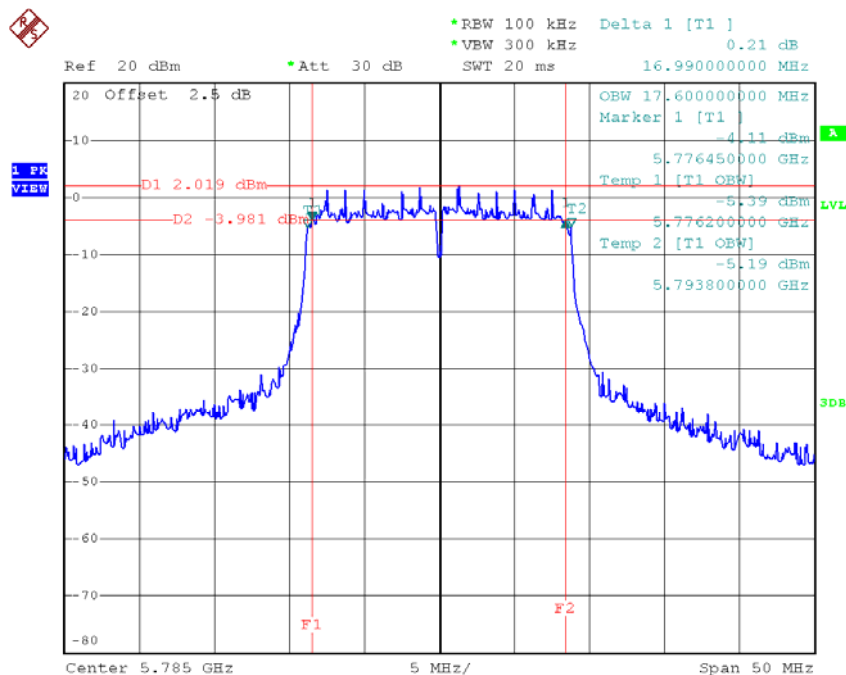
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.19	17.60	>=500
CH157	5785	16.99	17.60	>=500
CH165	5825	16.99	17.60	>=500

TX CH 149



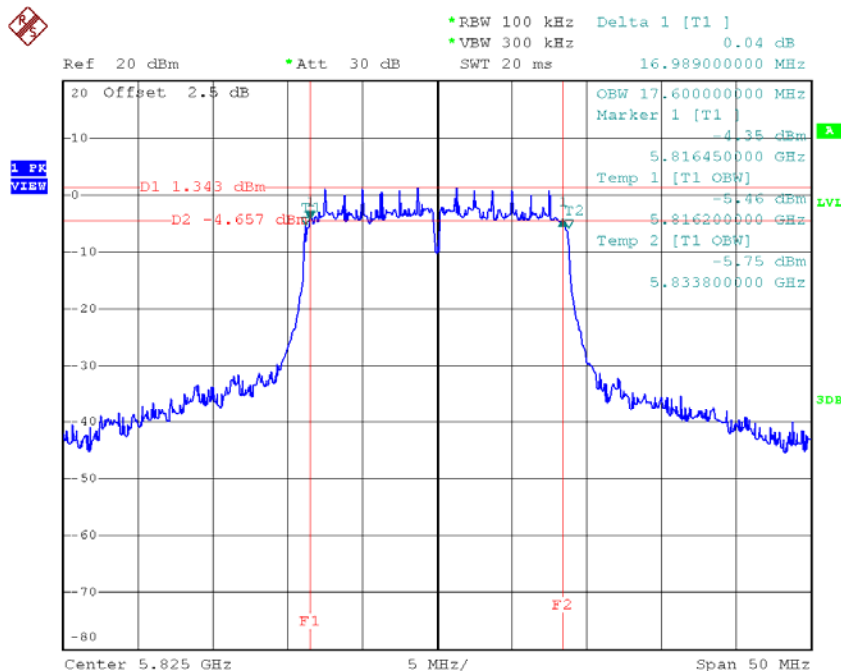
Date: 24.FEB.2016 09:49:26

TX CH 157



Date: 24.FEB.2016 09:50:33

TX CH 165

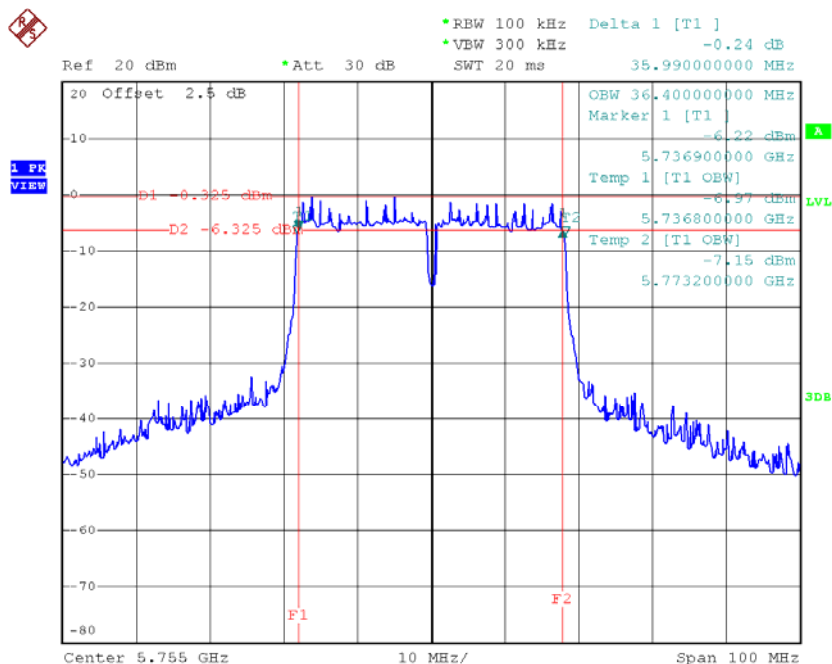


Date: 24.FEB.2016 09:51:29

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

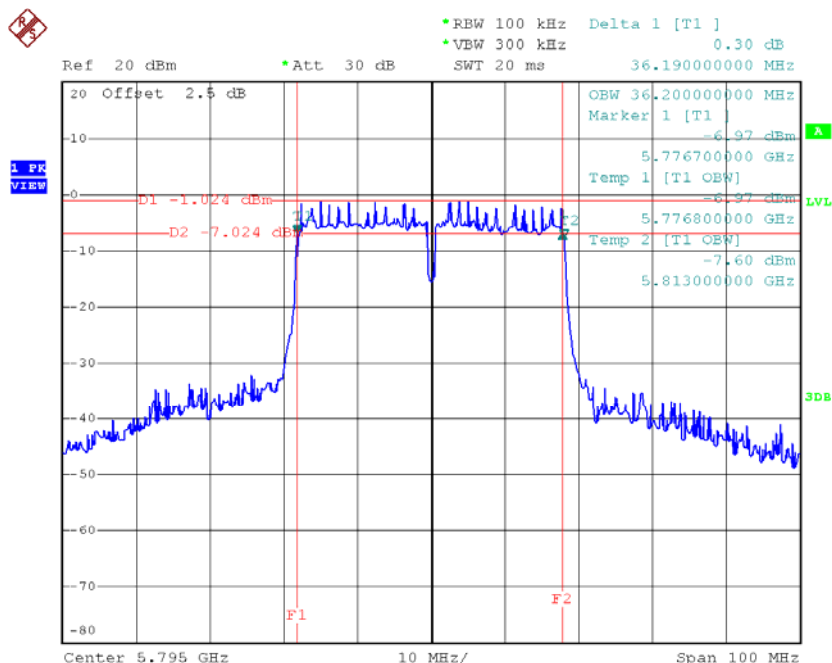
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	35.99	36.40	>=500
CH159	5795	36.19	36.20	>=500

TX CH 151



Date: 24.FEB.2016 10:03:24

TX CH 159

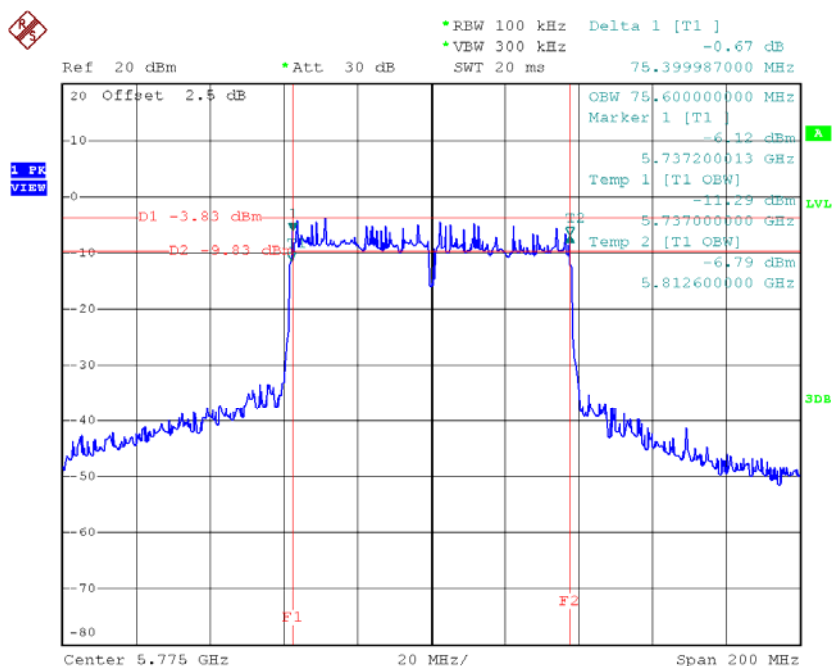


Date: 24.FEB.2016 10:06:13

Test Mode: UNII-3/ TX AC80 Mode_CH155

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH155	5775	75.40	75.60	>=500

TX CH 155



Date: 24.FEB.2016 10:09:37

ATTACHMENTF - MAXIMUM OUTPUT POWER

Test Mode: UNII-1/TX A Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	14.32	0.62	14.94	24.00	0.25
CH40	5200	14.24	0.62	14.86	24.00	0.25
CH48	5240	14.31	0.62	14.93	24.00	0.25

Test Mode: UNII-1/TX N20 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	14.28	0.69	14.97	24.00	0.25
CH40	5200	14.02	0.69	14.71	24.00	0.25
CH48	5240	14.21	0.69	14.90	24.00	0.25

Test Mode: UNII-1/TX N40 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	13.41	1.22	14.63	24.00	0.25
CH46	5230	13.56	1.22	14.78	24.00	0.25

Test Mode: UNII-3/ TX A Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	14.36	0.62	14.98	30.00	1.00
CH157	5785	14.32	0.62	14.94	30.00	1.00
CH165	5825	14.28	0.62	14.90	30.00	1.00

Test Mode: UNII-3/TX N20 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	14.15	0.69	14.84	30.00	1.00
CH157	5785	14.02	0.69	14.71	30.00	1.00
CH165	5825	14.12	0.69	14.81	30.00	1.00

Test Mode: UNII-3/ TX N40 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	13.62	1.22	14.84	30.00	1.00
CH159	5795	13.66	1.22	14.88	30.00	1.00

Test Mode: UNII-1/TX AC20 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	13.90	0.66	14.56	24.00	0.25
CH40	5200	14.04	0.66	14.70	24.00	0.25
CH48	5240	14.18	0.66	14.84	24.00	0.25

Test Mode: UNII-1/TX AC40 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	13.41	1.25	14.66	24.00	0.25
CH46	5230	13.58	1.25	14.83	24.00	0.25

Test Mode: UNII-1/TX AC80 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	12.23	3.01	15.24	24.00	0.25

Test Mode: UNII-3/TX AC20 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	14.02	0.66	14.68	30.00	1.00
CH157	5785	14.06	0.66	14.72	30.00	1.00
CH165	5825	14.12	0.66	14.78	30.00	1.00

Test Mode: UNII-3/TX AC40 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	13.67	1.25	14.92	30.00	1.00
CH159	5795	13.68	1.25	14.93	30.00	1.00

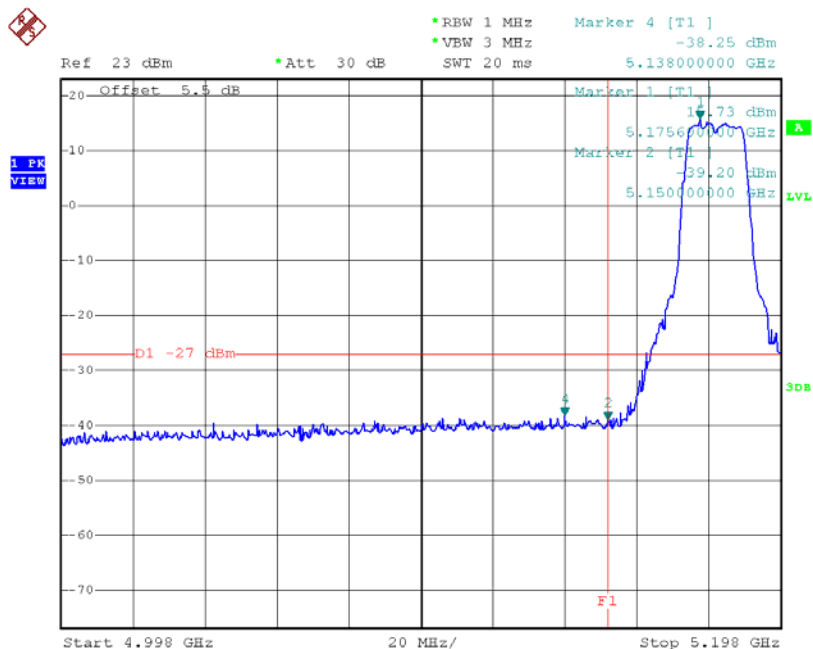
Test Mode: UNII-3/TX AC80 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power+Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	11.13	3.01	14.14	30.00	1.00

ATTACHMENTG - ANTENNA CONDUCTED SPURIOUS EMISSION

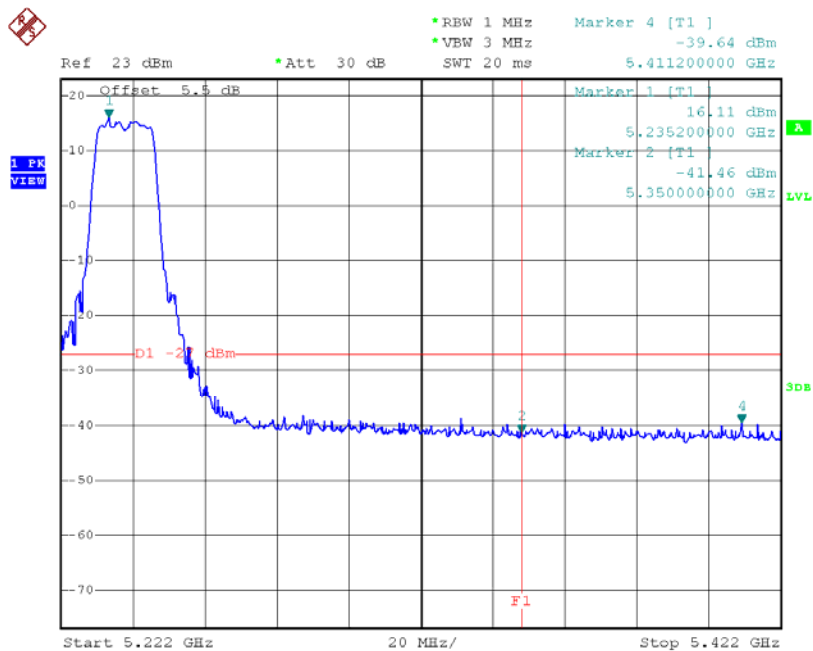
Test Mode: UNII-1/TX A Mode

TX mode CH36



Date: 24.FEB.2016 09:24:14

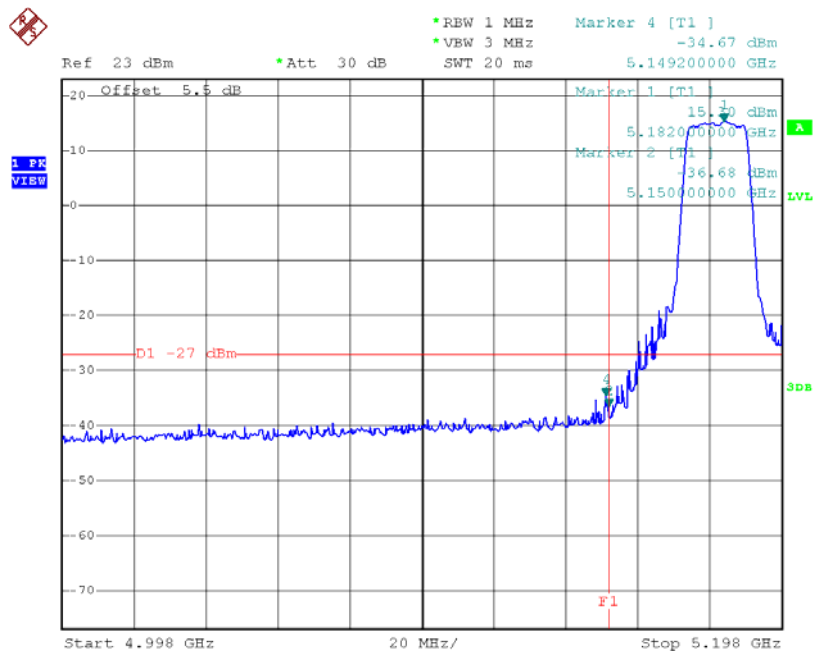
TX modeCH48



Date: 24.FEB.2016 09:32:46

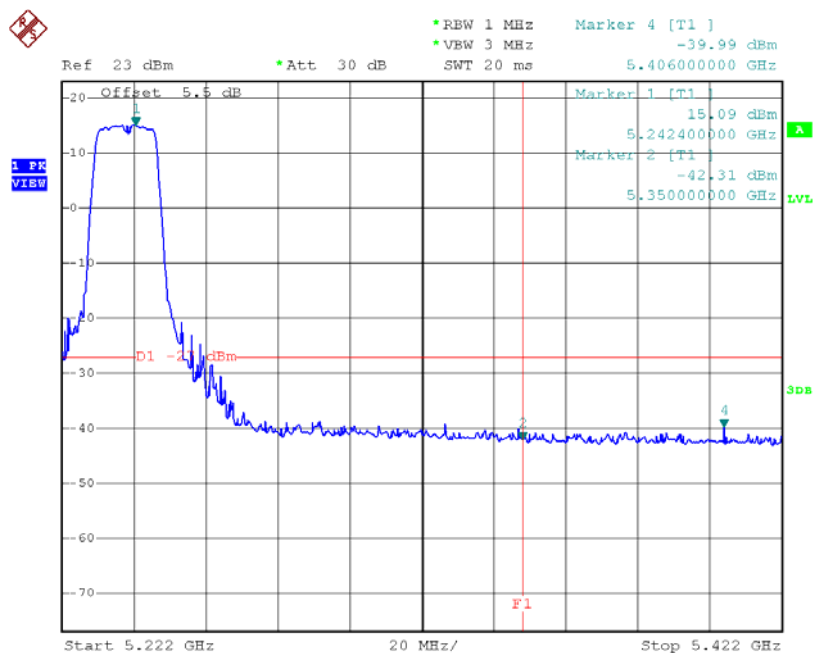
Test Mode: UNII-1/TX N20 Mode

TX mode CH36



Date: 24.FEB.2016 09:38:10

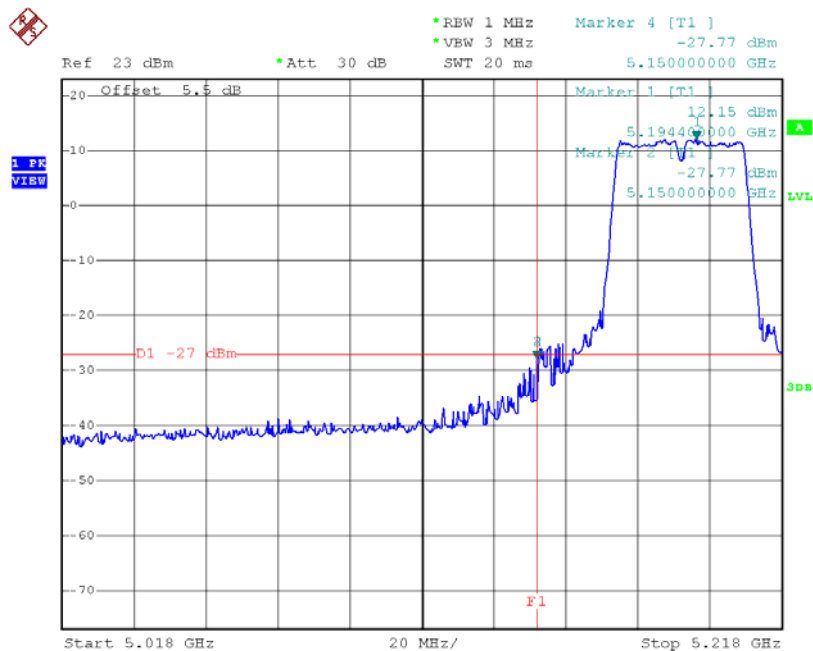
TX mode CH48



Date: 24.FEB.2016 09:40:44

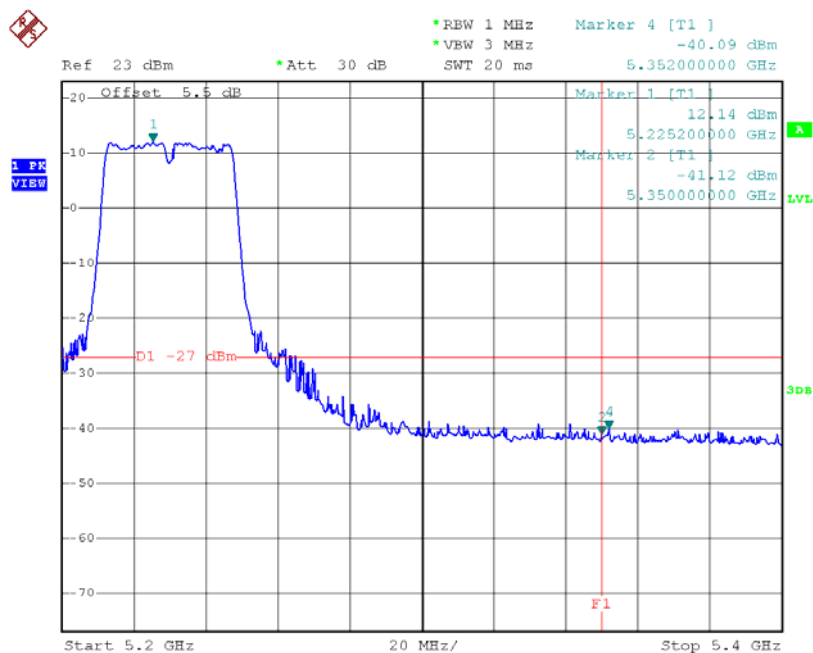
Test Mode: UNII-1/TX N40 Mode

TX mode CH38



Date: 24.FEB.2016 09:53:25

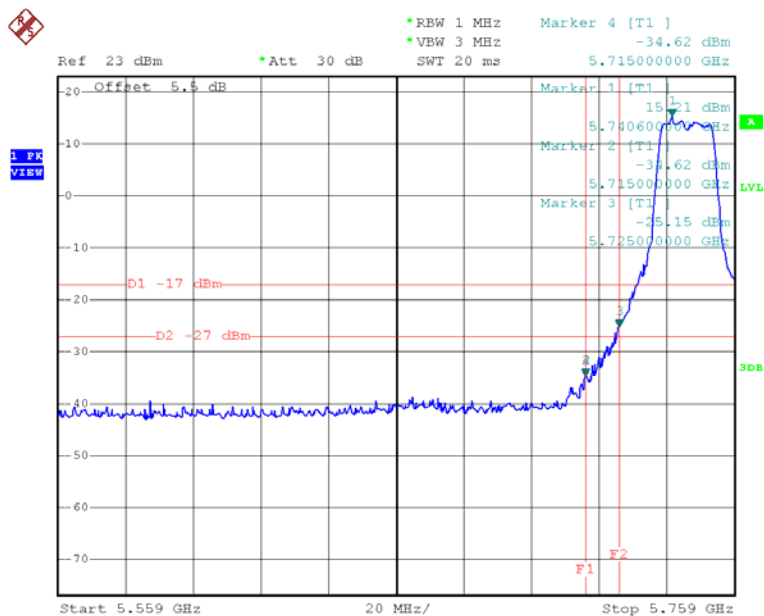
TX mode CH46



Date: 24.FEB.2016 09:54:37

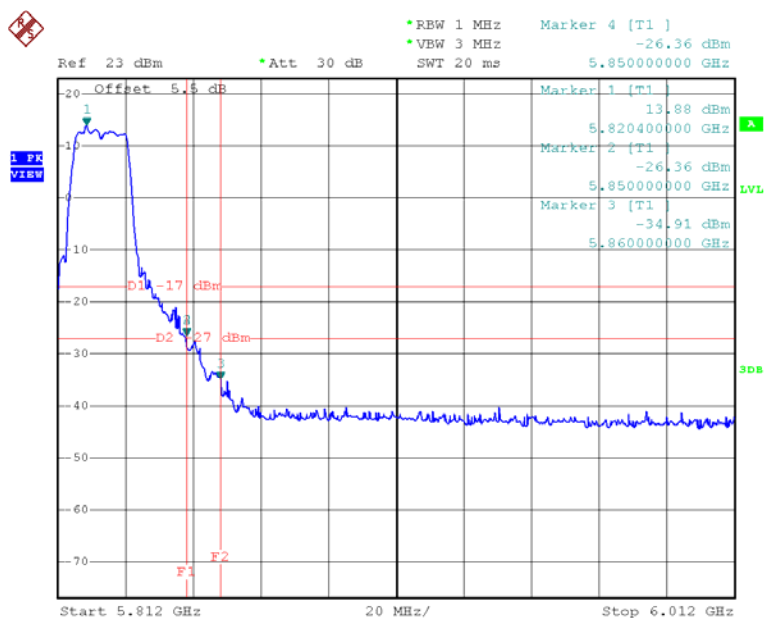
Test Mode: UNII-3/TX A Mode

TX A Mode CH149



Date: 24.FEB.2016 09:34:04

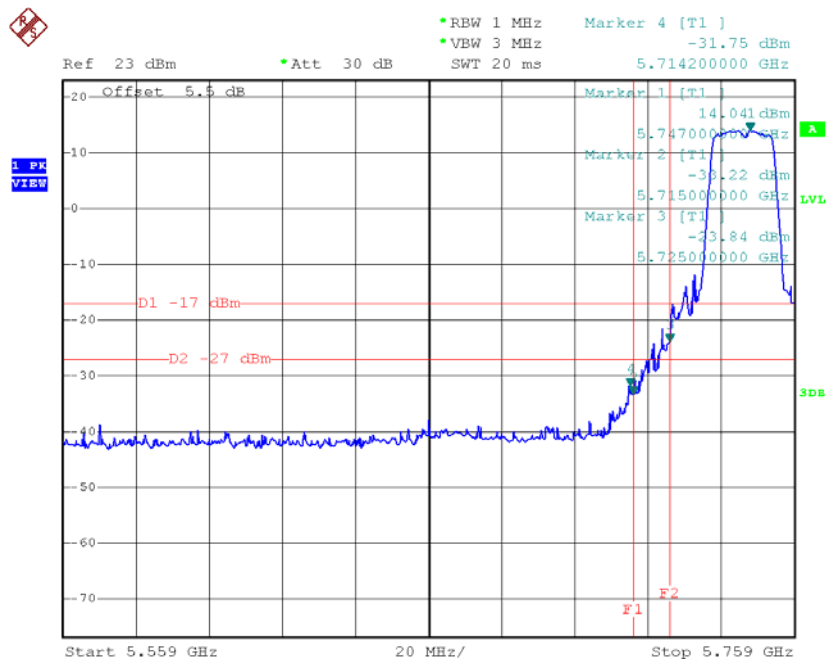
TX A Mode CH165



Date: 24.FEB.2016 09:36:45

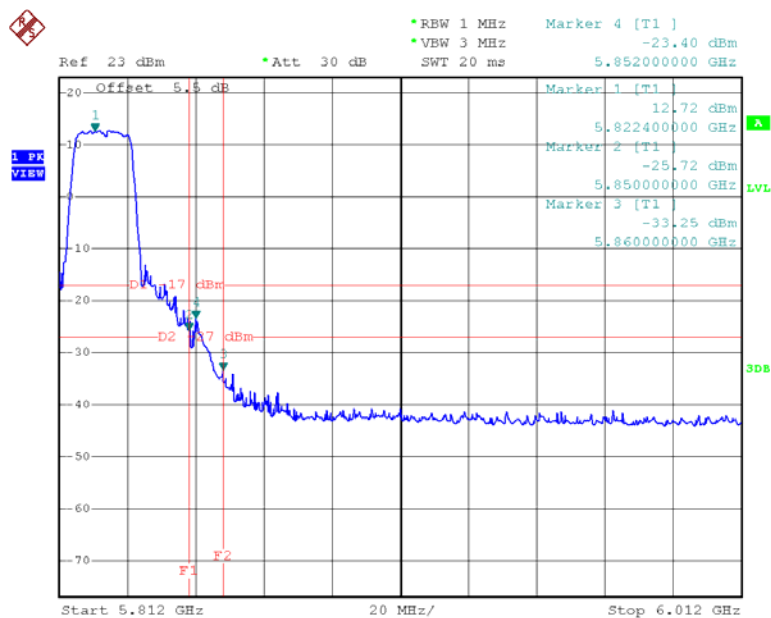
Test Mode: UNII-3/TX N20 Mode

TX HT20 mode CH149



Date: 24.FEB.2016 09:41:54

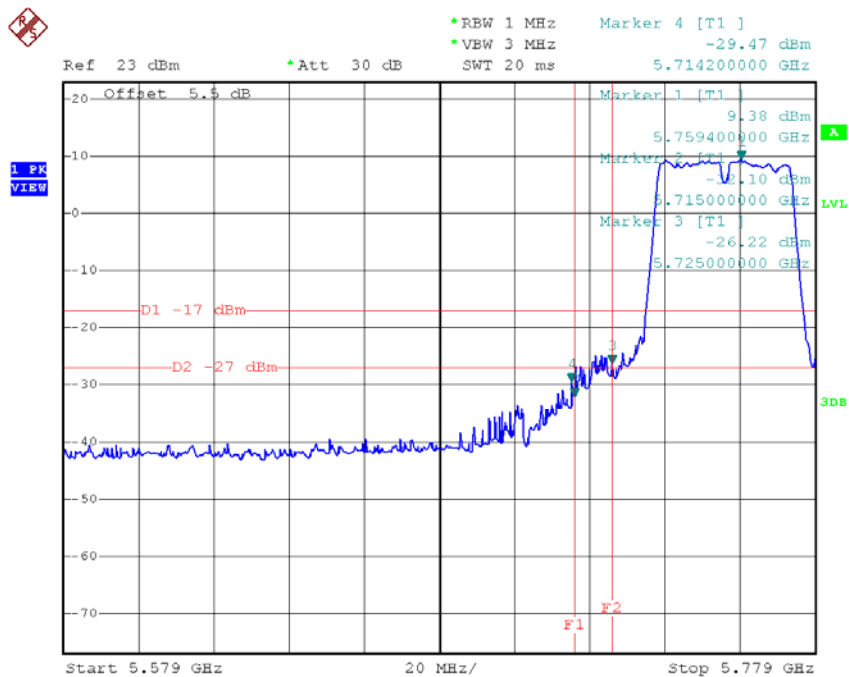
TX HT20 mode CH165



Date: 24.FEB.2016 09:44:19

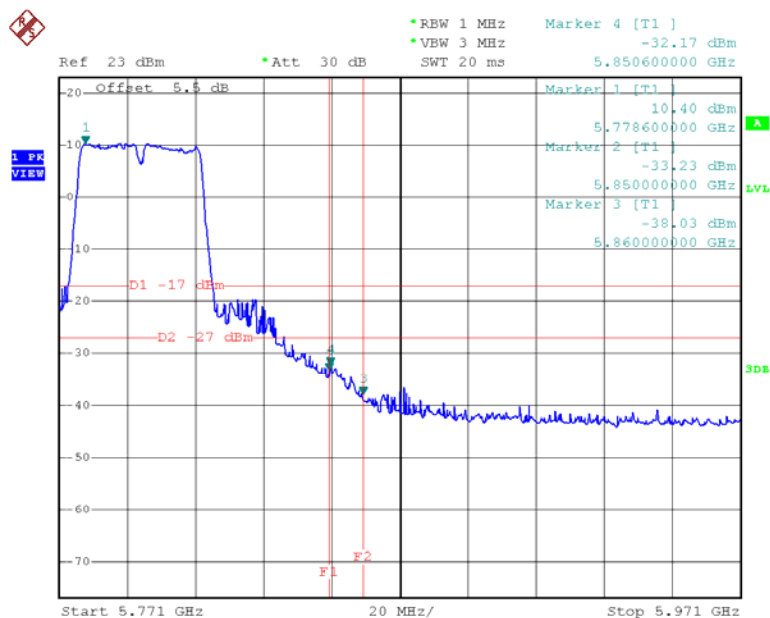
Test Mode: UNII-3/TX N40 Mode

UNII-3/TX HT40 mode CH151



Date: 24.FEB.2016 09:57:28

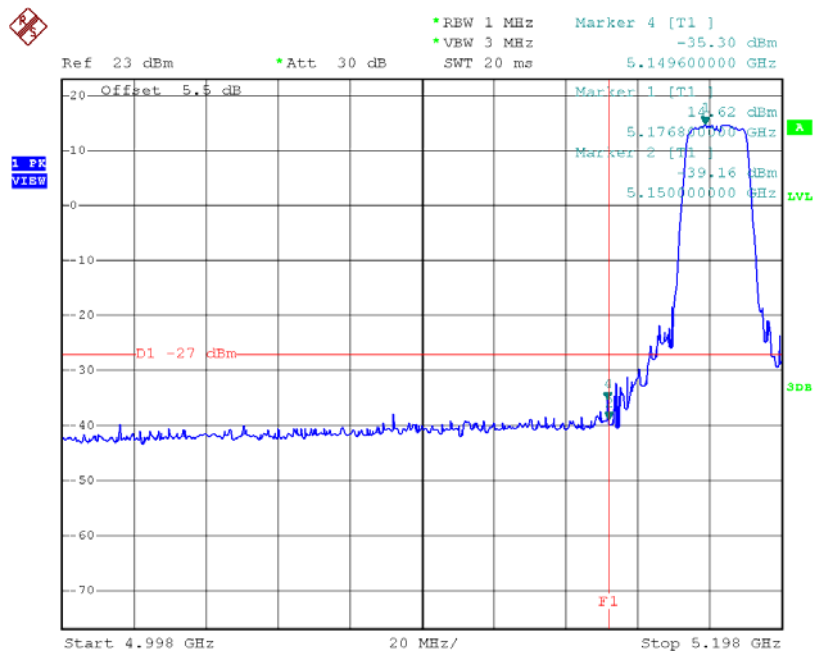
UNII-3/TX HT40 mode CH159



Date: 24.FEB.2016 10:00:00

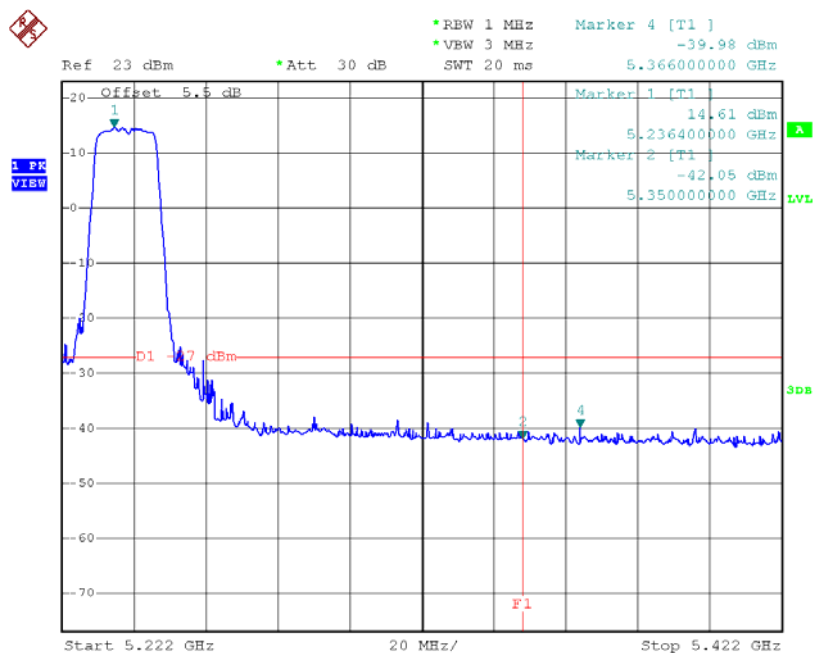
Test Mode: UNII-1/TX AC20 Mode

TX mode CH36



Date: 24.FEB.2016 09:46:00

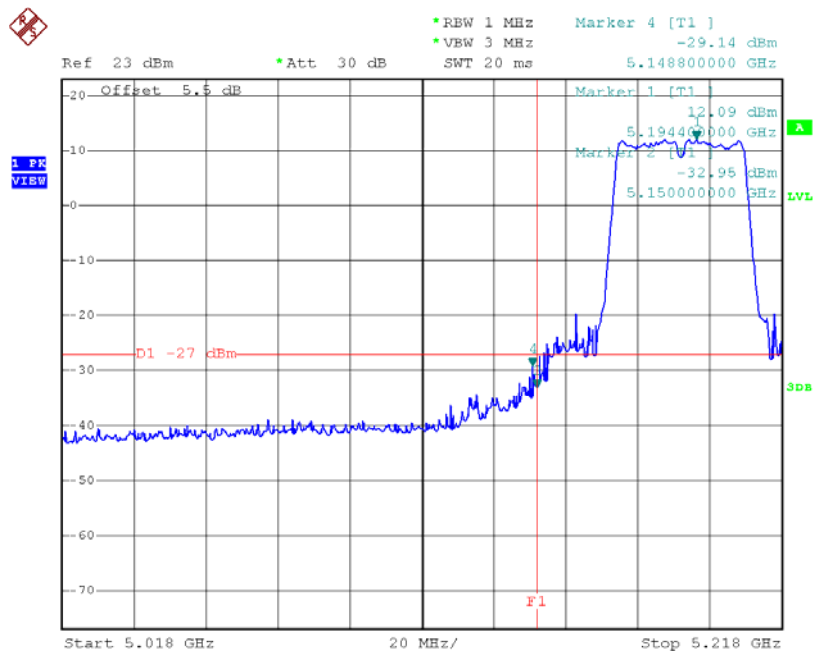
TX mode CH48



Date: 24.FEB.2016 09:48:22

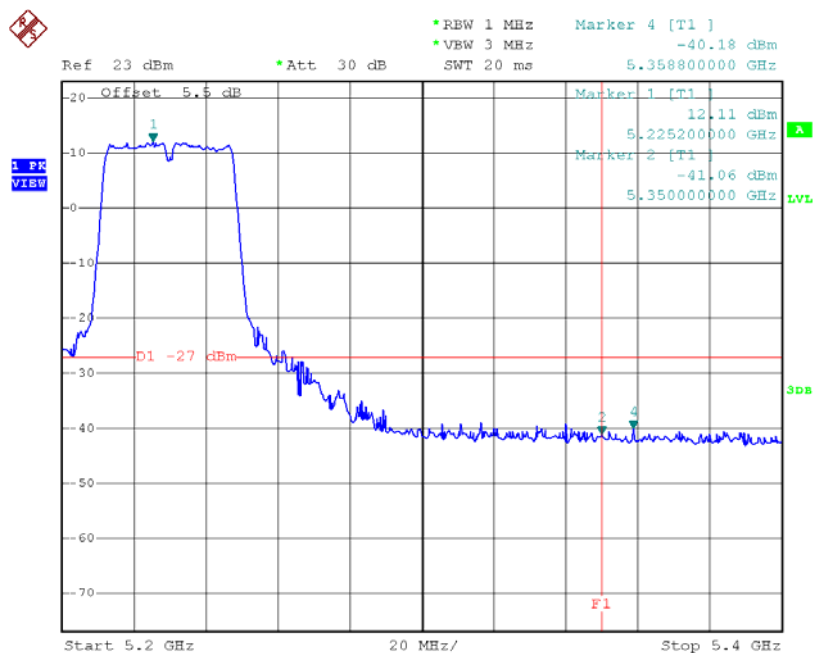
Test Mode: UNII-1/TX AC40 Mode

TX mode CH38



Date: 24.FEB.2016 10:01:20

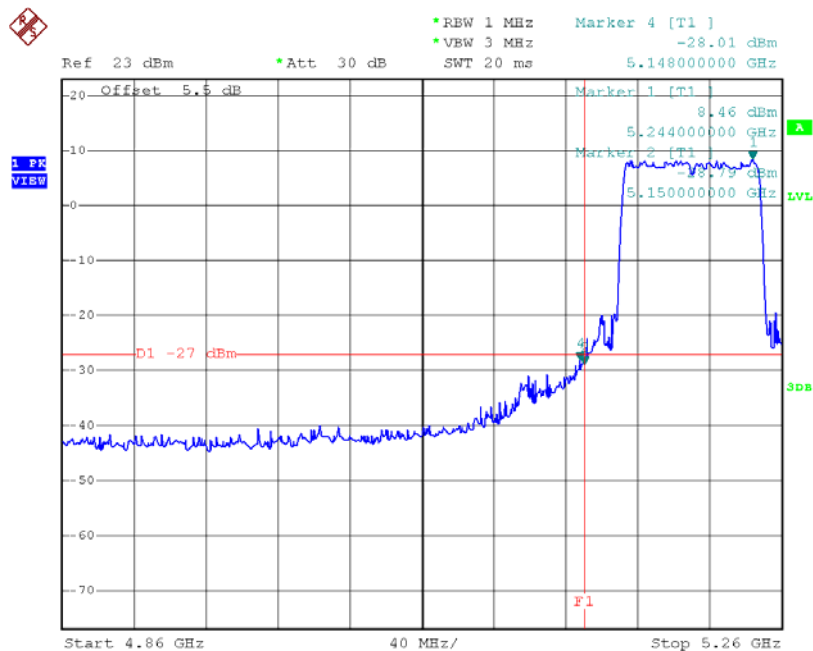
TX mode CH46



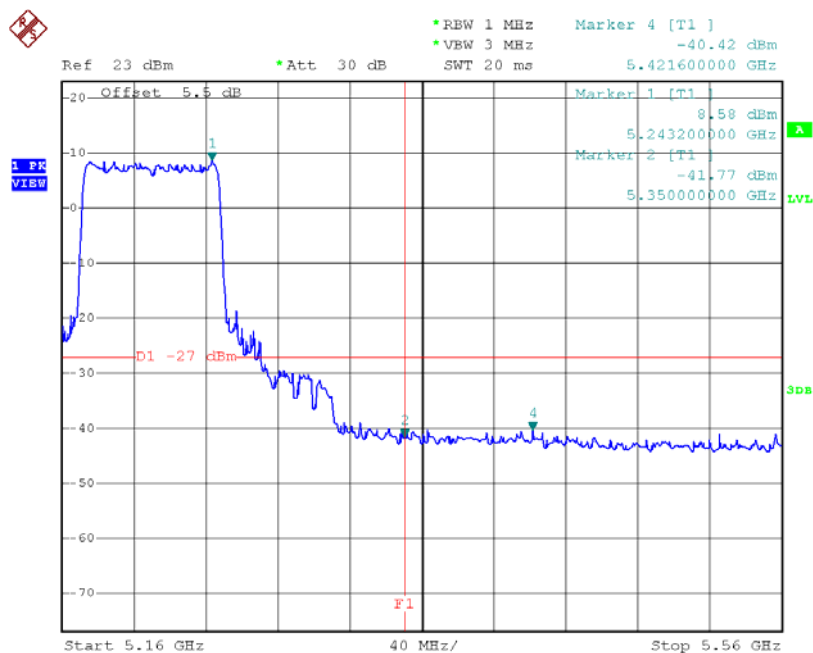
Date: 24.FEB.2016 10:02:30

Test Mode: UNII-1/TX AC80 Mode

TX mode CH42



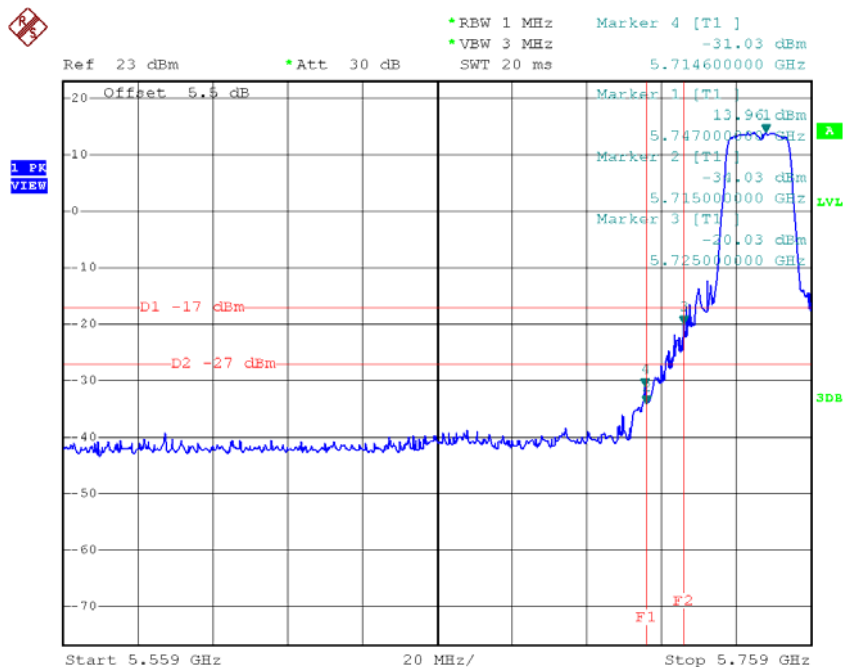
Date: 24.FEB.2016 10:08:22



Date: 24.FEB.2016 10:08:30

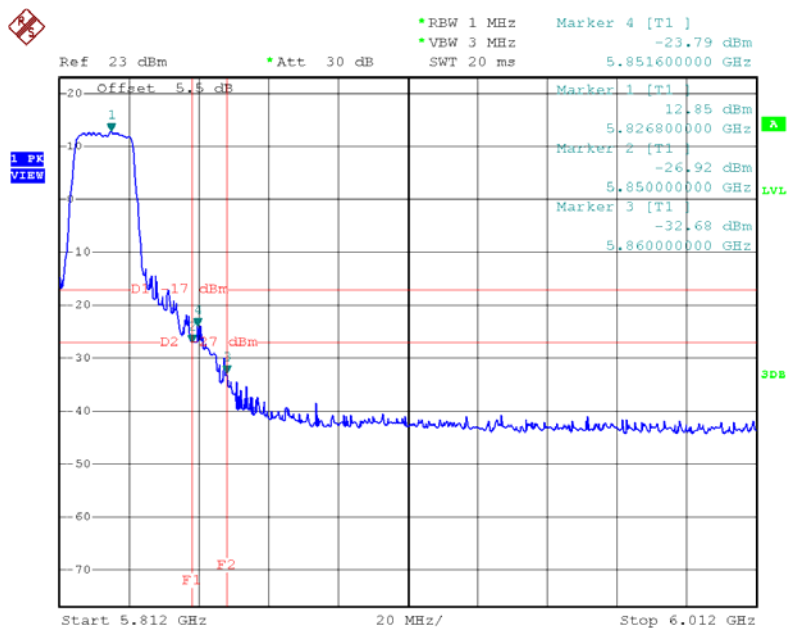
Test Mode: UNII-3/TX AC20 Mode

TX AC HT20 mode CH149



Date: 24.FEB.2016 09:49:43

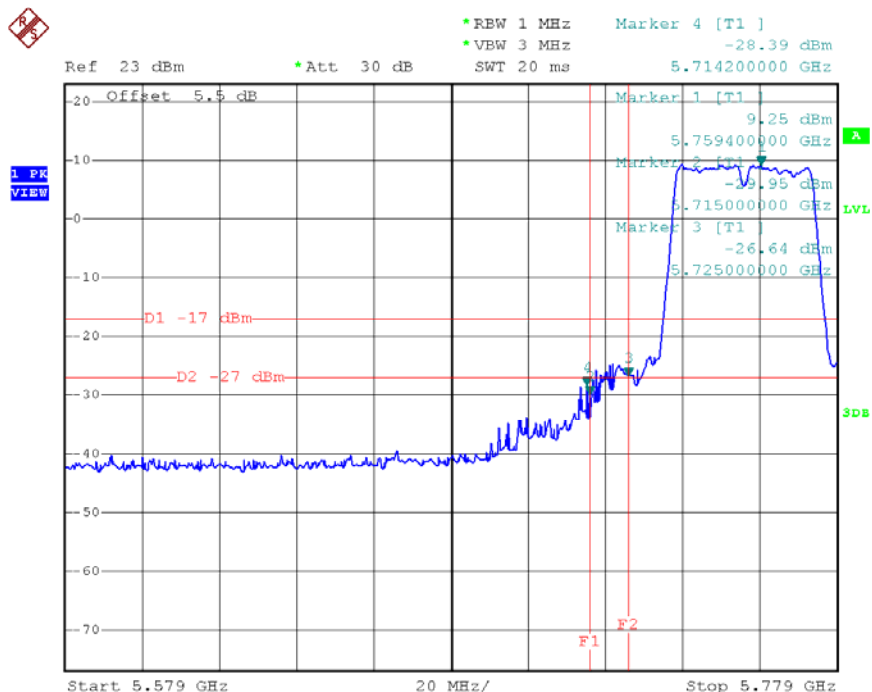
TX AC HT20 mode CH165



Date: 24.FEB.2016 09:51:46

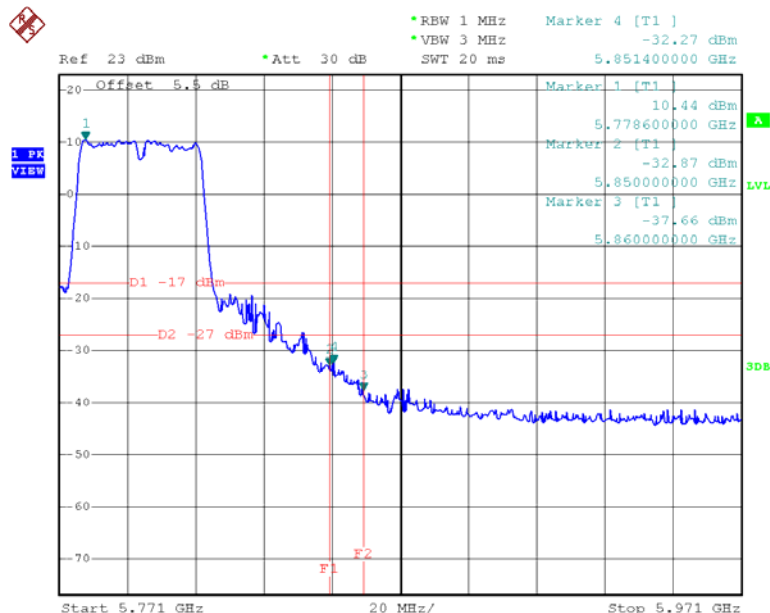
Test Mode: UNII-3/TX AC40 Mode

TX AC HT40 mode CH151



Date: 24.FEB.2016 10:04:42

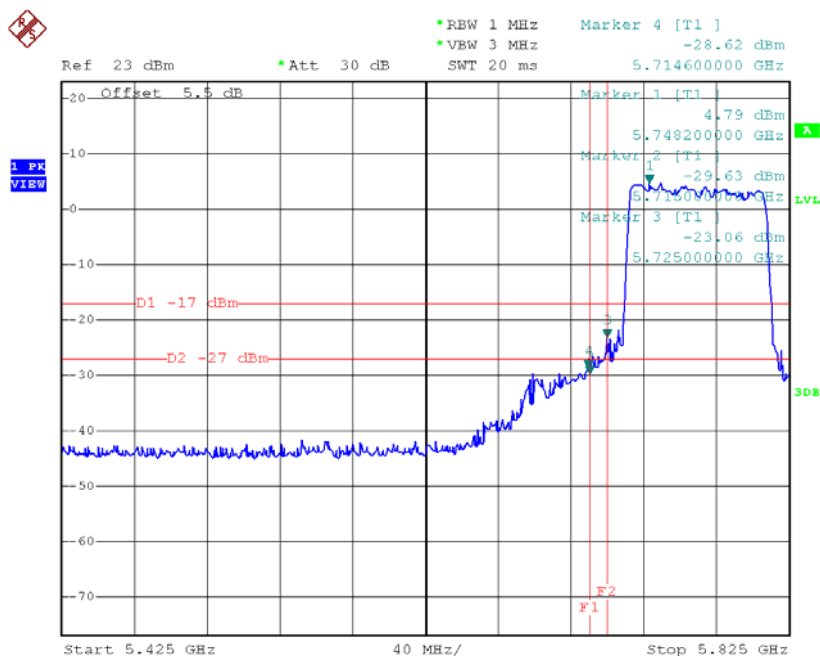
TX AC HT40 mode CH159



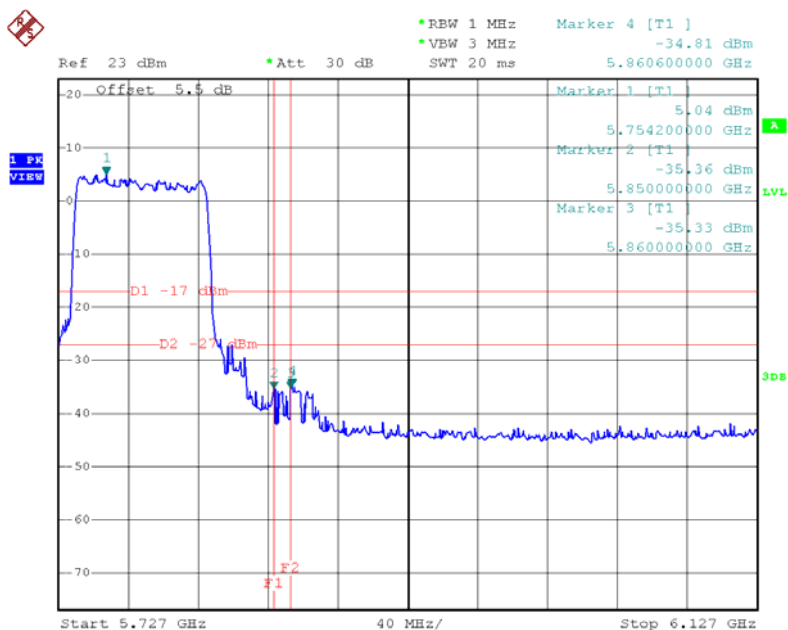
Date: 24.FEB.2016 10:06:30

Test Mode: UNII-3/TX AC80 Mode

TX AC HT80 mode CH155



Date: 24.FEB.2016 10:11:22

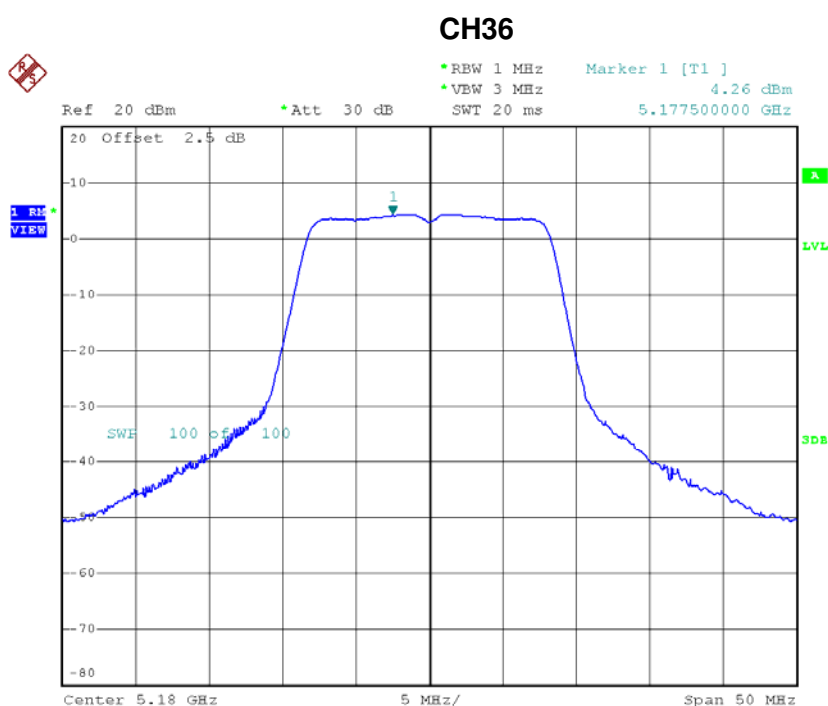


Date: 24.FEB.2016 10:11:30

ATTACHMENTH - POWER SPECTRAL DENSITY

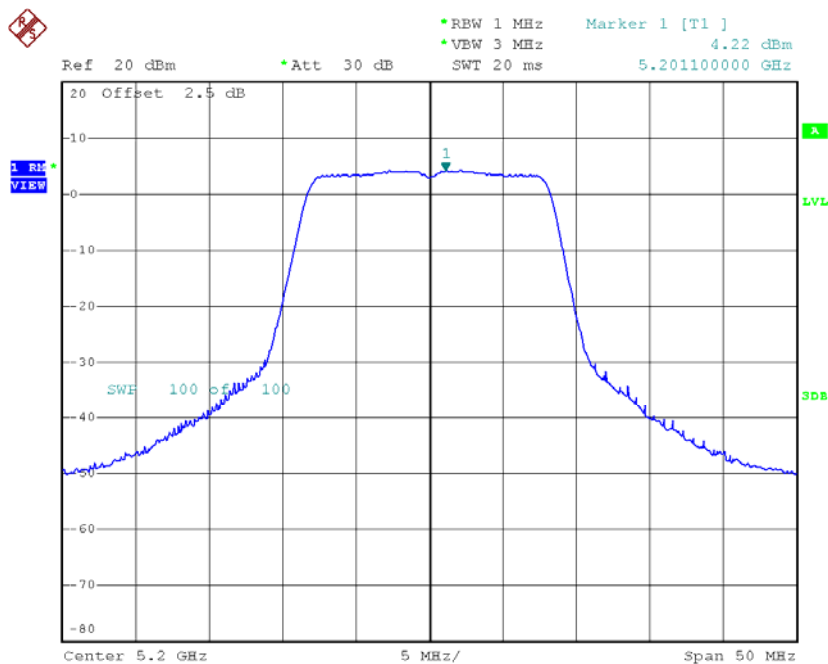
Test Mode: UNII-1/ TX A Mode_CH36/CH40/CH48

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	4.26	0.62	4.88	11.00
CH40	5200	4.22	0.62	4.84	11.00
CH48	5240	4.44	0.62	5.06	11.00



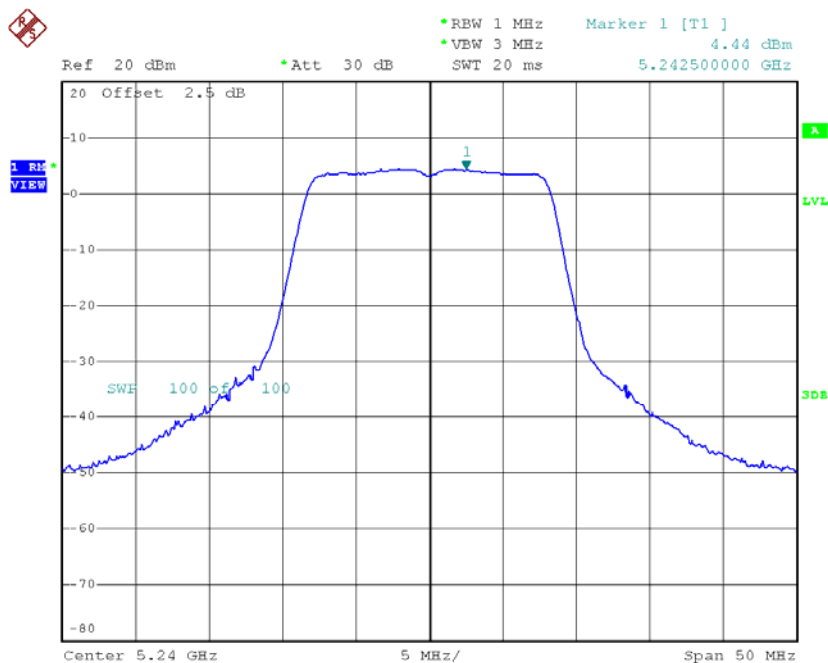
Date: 24.FEB.2016 09:24:06

CH40



Date: 24.FEB.2016 09:30:14

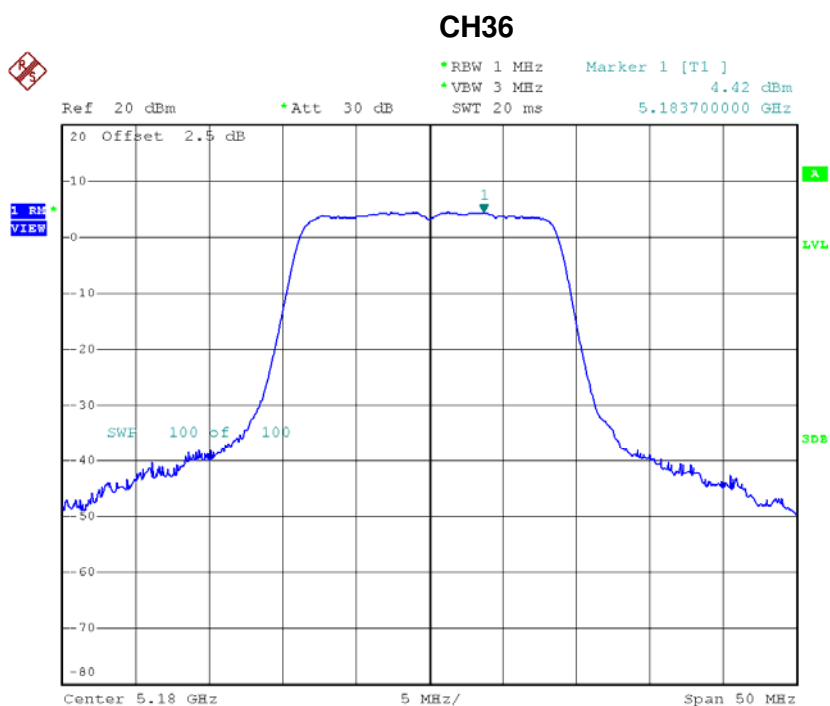
CH48



Date: 24.FEB.2016 09:32:38

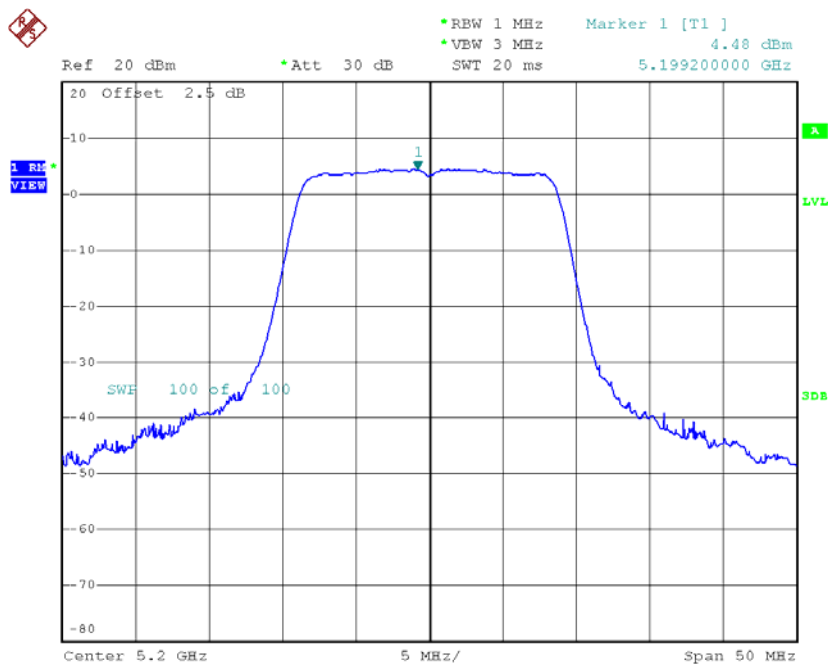
Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	4.42	0.69	5.11	11.00
CH40	5200	4.48	0.69	5.17	11.00
CH48	5240	4.22	0.69	4.91	11.00



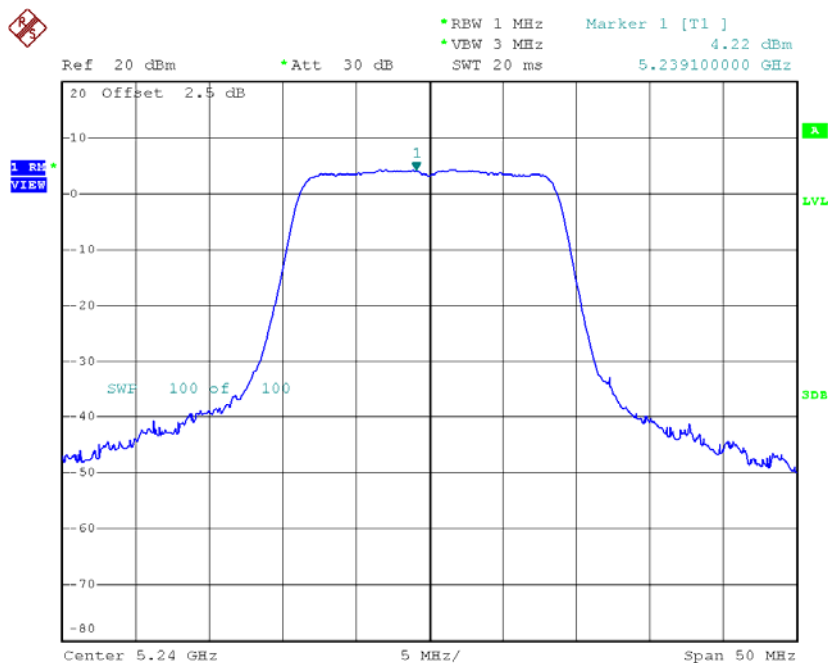
Date: 24.FEB.2016 09:38:03

CH40



Date: 24.FEB.2016 09:39:13

CH48

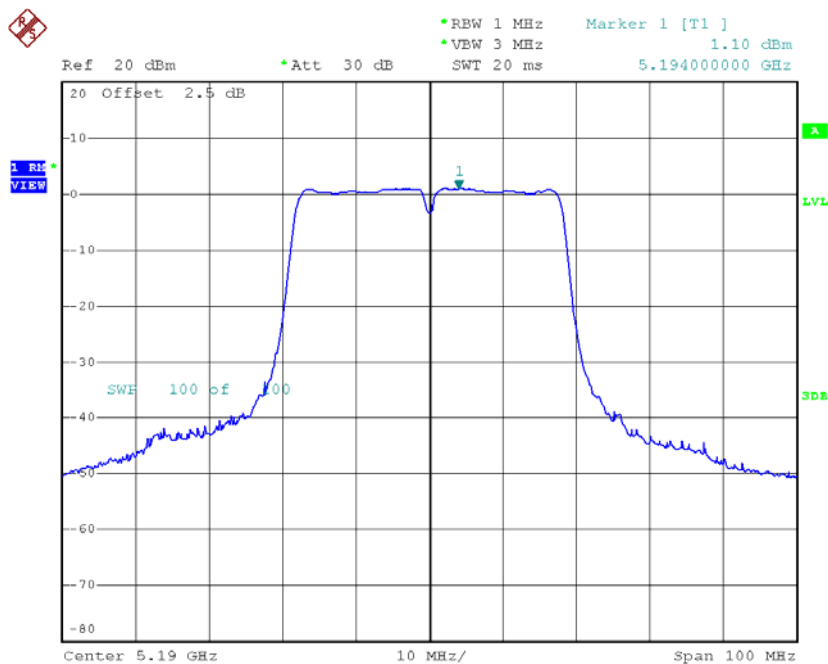


Date: 24.FEB.2016 09:40:36

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

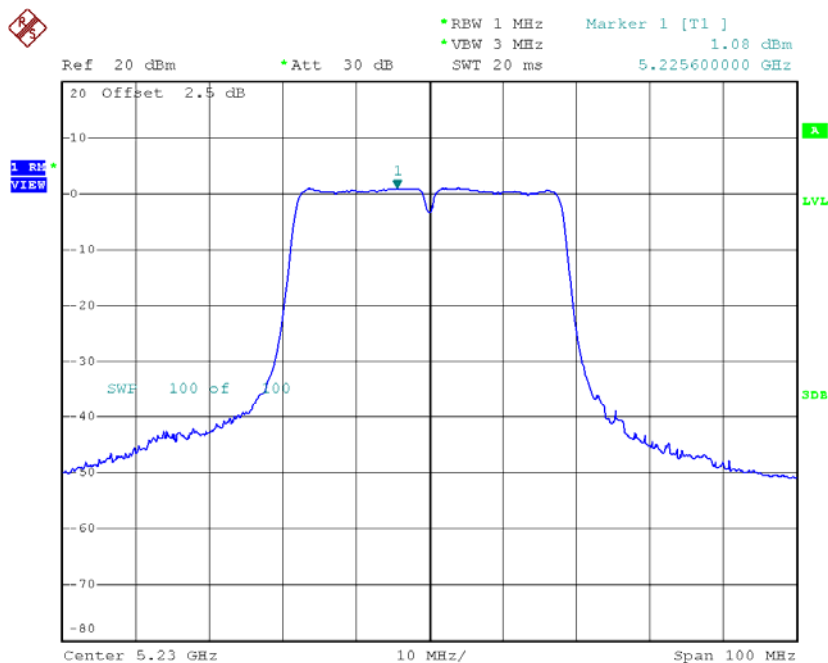
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	1.10	1.22	2.32	11.00
CH46	5230	1.08	1.22	2.30	11.00

CH38



Date: 24.FEB.2016 09:53:17

CH46

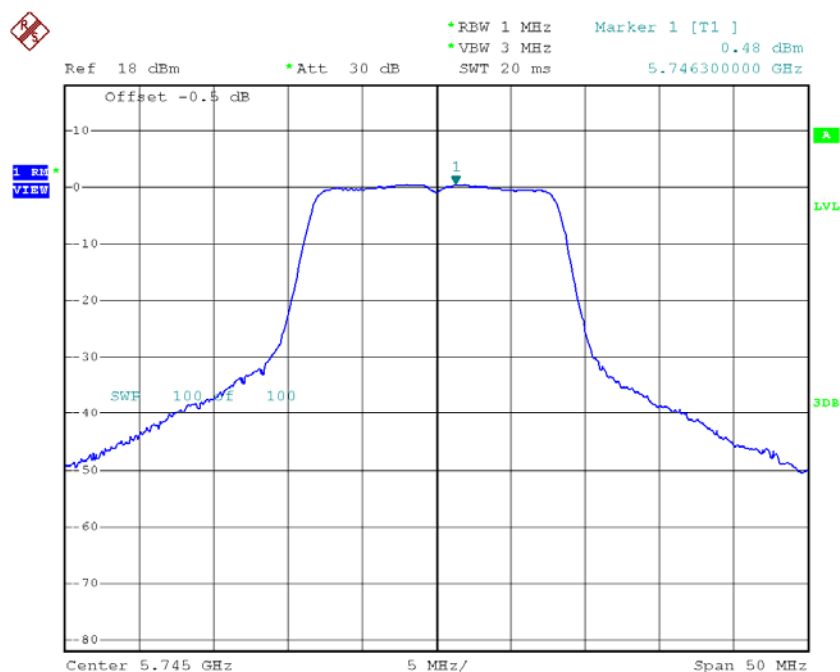


Date: 24.FEB.2016 09:54:30

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

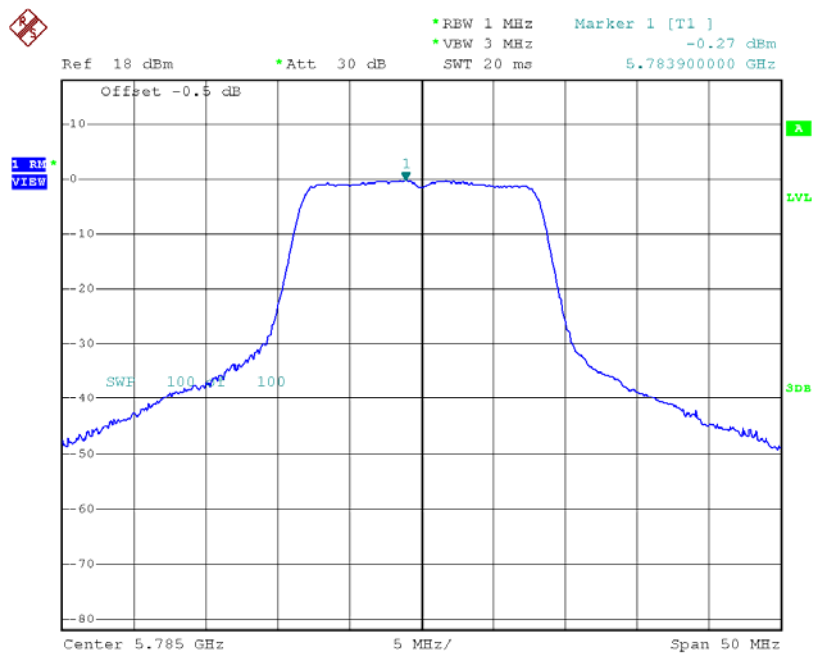
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/500kHz)
CH149	5745	0.48	0.62	1.10	30.00
CH157	5785	-0.27	0.62	0.35	30.00
CH165	5825	-0.85	0.62	-0.23	30.00

TX CH149



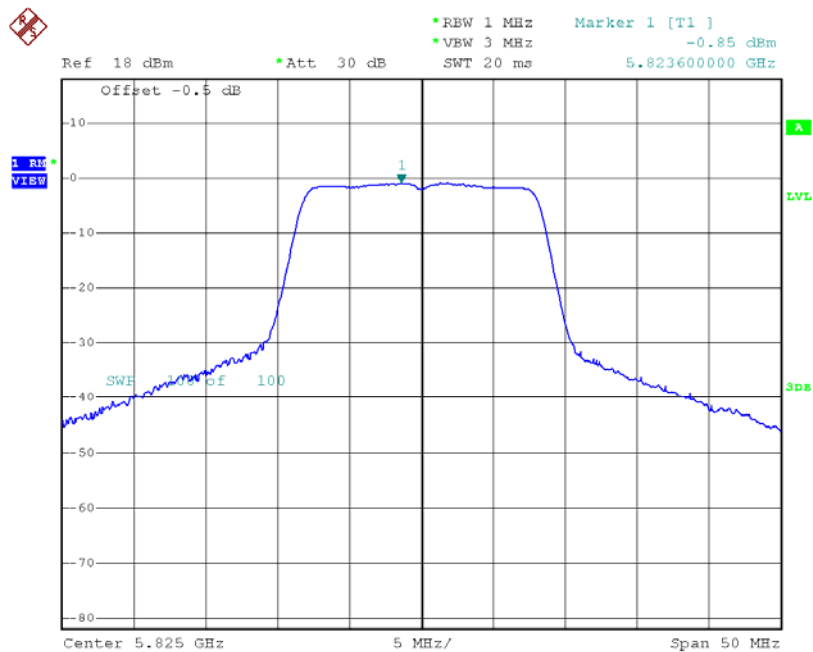
Date: 24.FEB.2016 09:33:26

TX CH157



Date: 24.FEB.2016 09:35:18

TX CH165

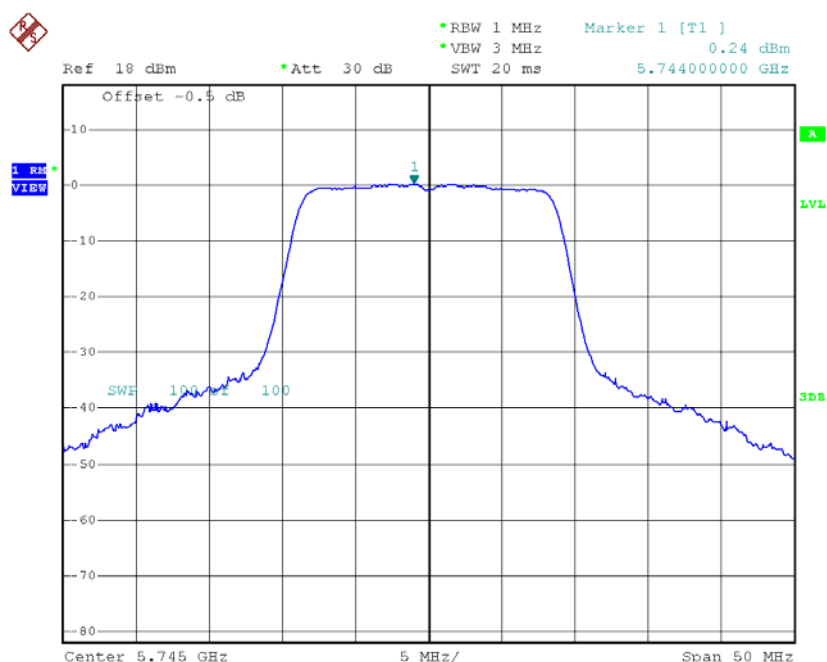


Date: 24.FEB.2016 09:36:38

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

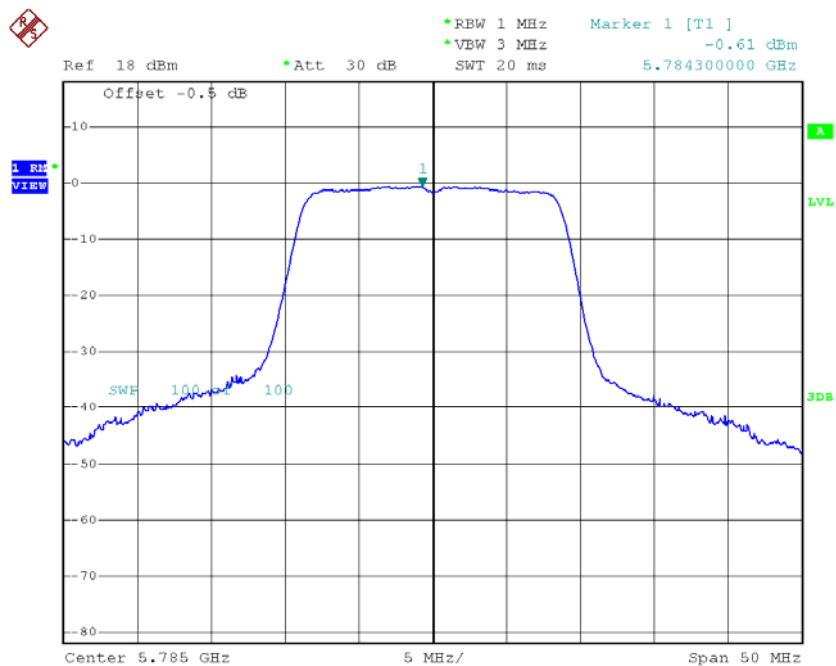
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/500kHz)
CH149	5745	0.24	0.69	0.93	30.00
CH157	5785	-0.61	0.69	0.08	30.00
CH165	5825	-1.05	0.69	-0.36	30.00

TX CH149



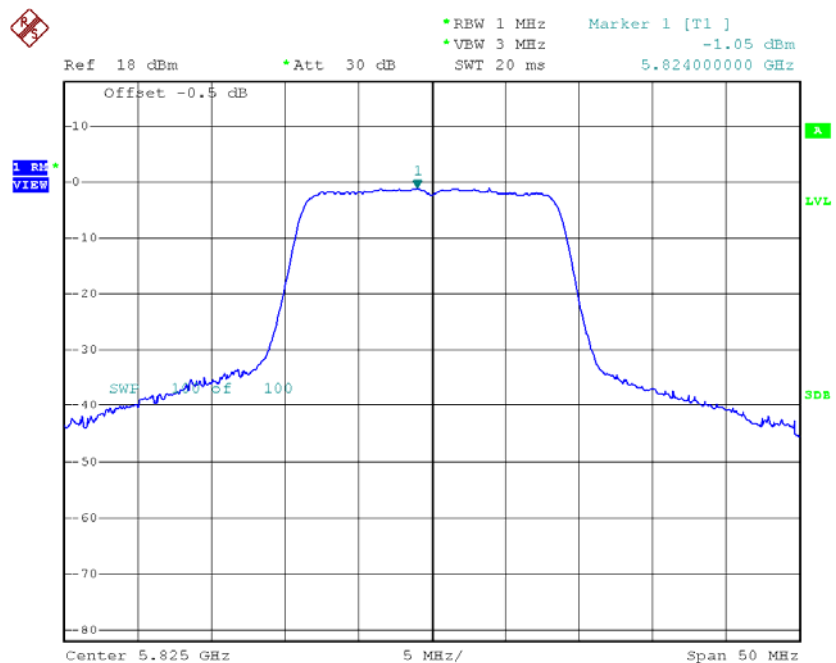
Date: 24.FEB.2016 09:41:46

TX CH157



Date: 24.FEB.2016 09:43:01

TX CH165

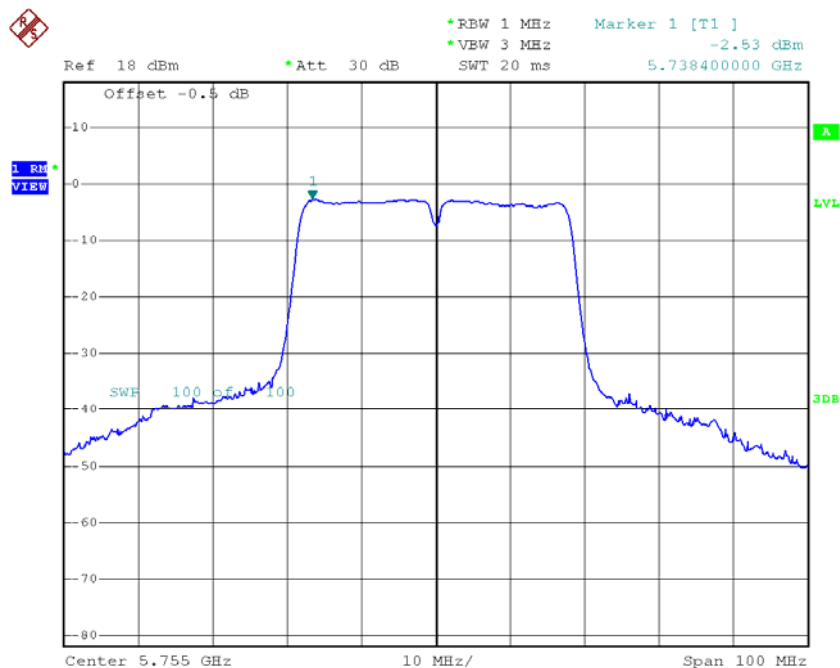


Date: 24.FEB.2016 09:44:11

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

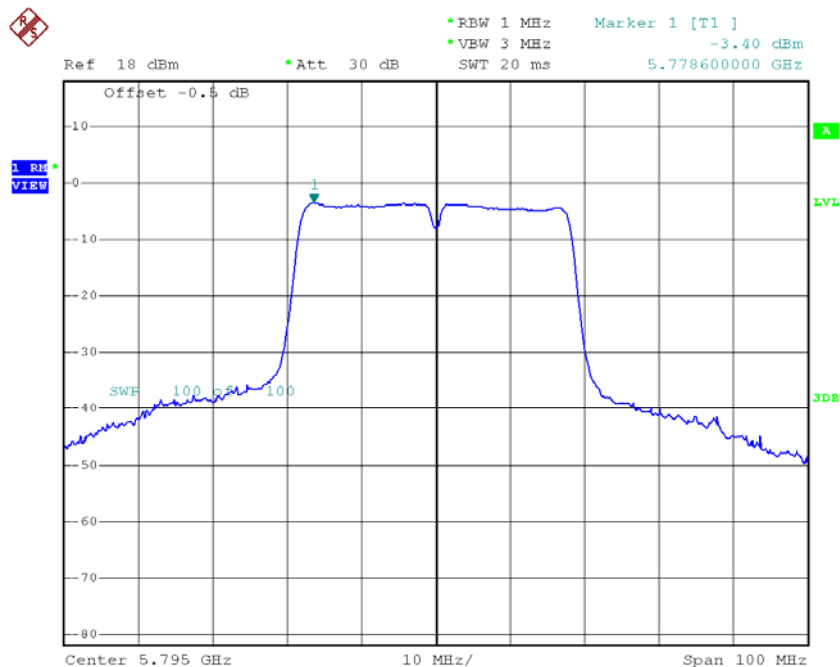
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/500kHz)
CH151	5755	-2.53	1.22	-1.31	30.00
CH159	5795	-3.40	1.22	-2.18	30.00

TX CH151



Date: 24.FEB.2016 09:55:43

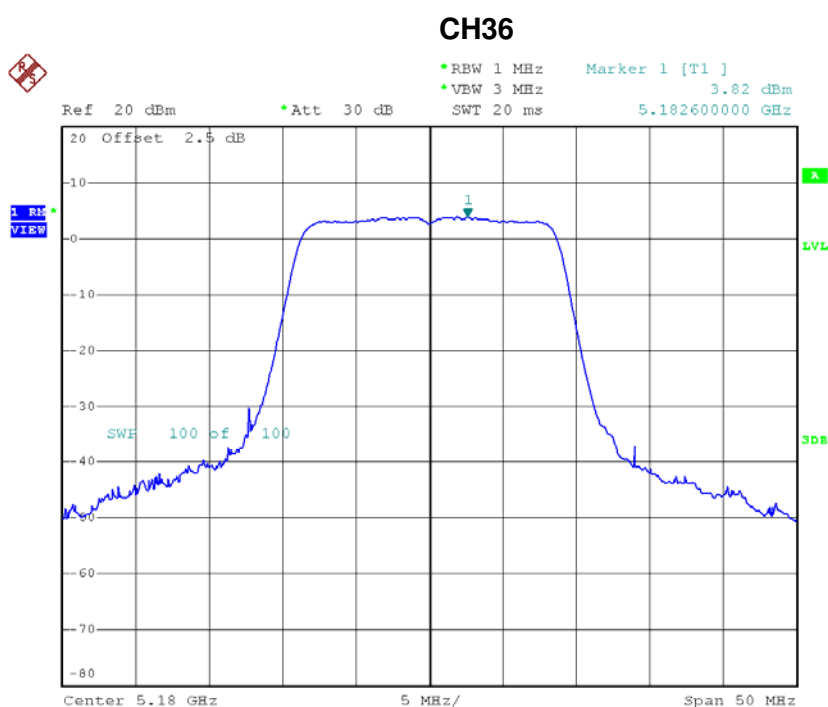
TX CH159



Date: 24.FEB.2016 09:59:52

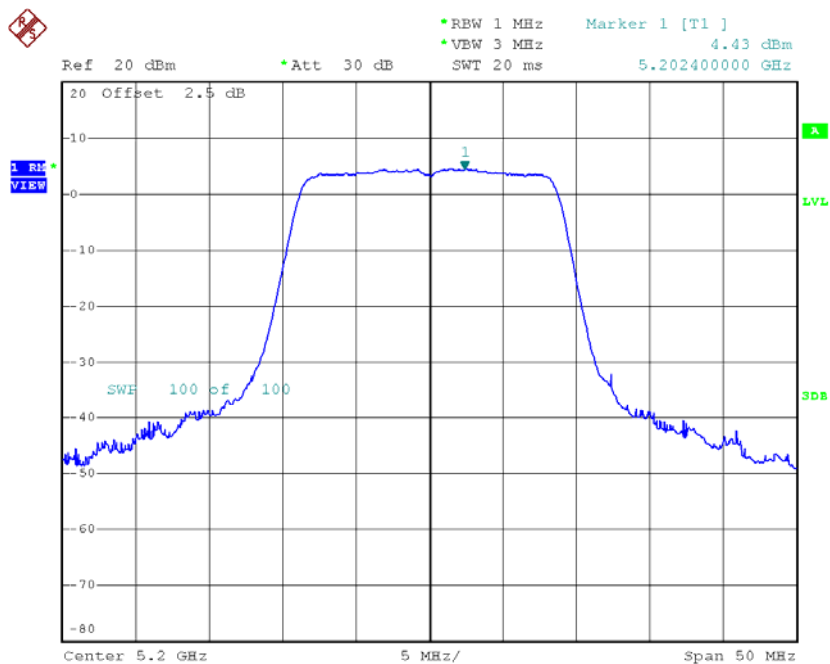
Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	3.82	0.66	4.48	11.00
CH40	5200	4.43	0.66	5.09	11.00
CH48	5240	3.80	0.66	4.46	11.00



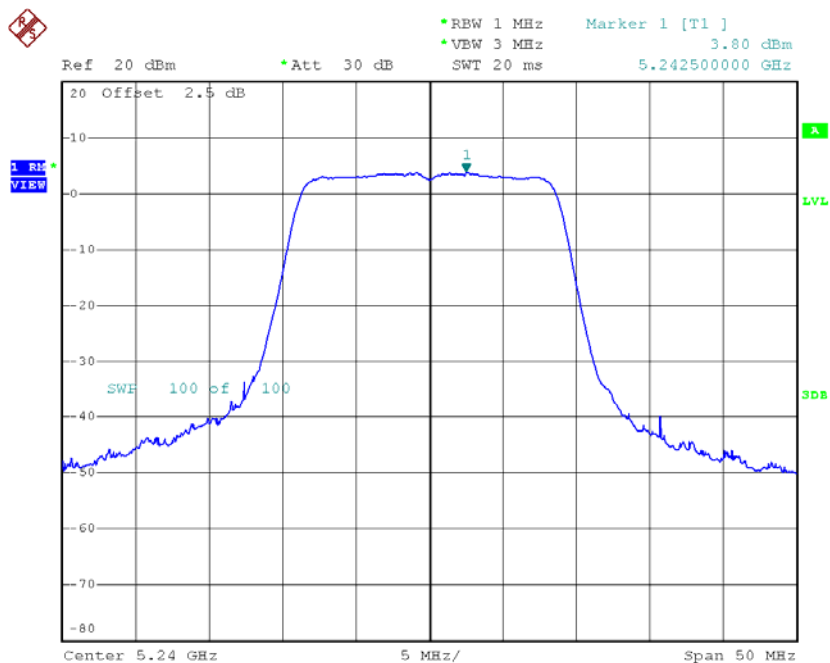
Date: 24.FEB.2016 09:45:53

CH40



Date: 24.FEB.2016 09:47:04

CH48

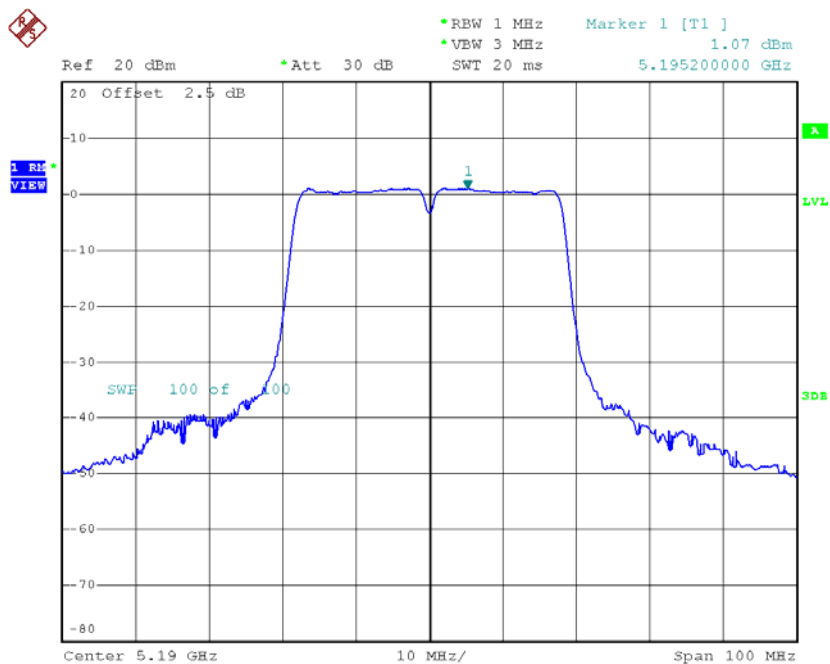


Date: 24.FEB.2016 09:48:14

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

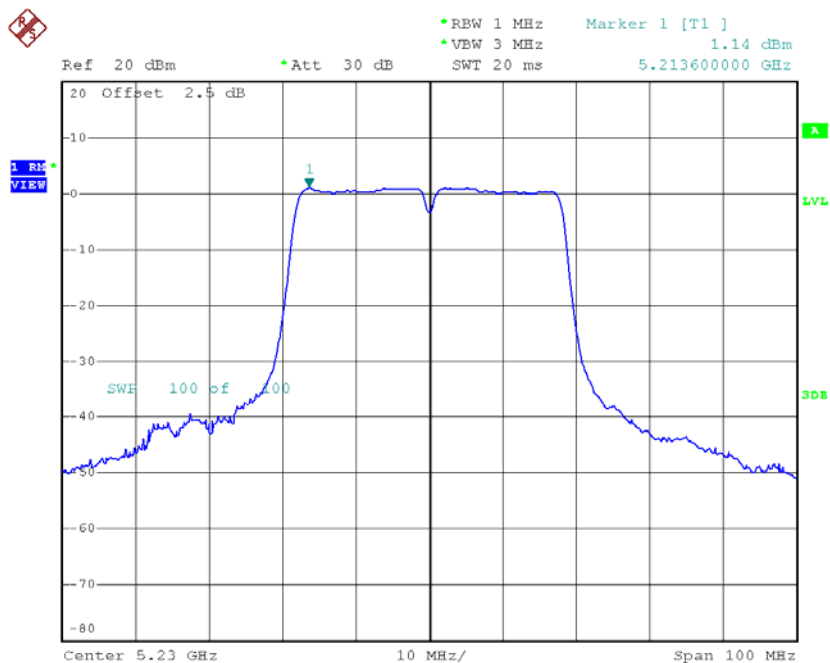
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	1.07	1.25	2.32	11.00
CH46	5230	1.14	1.25	2.39	11.00

CH38



Date: 24.FEB.2016 10:01:12

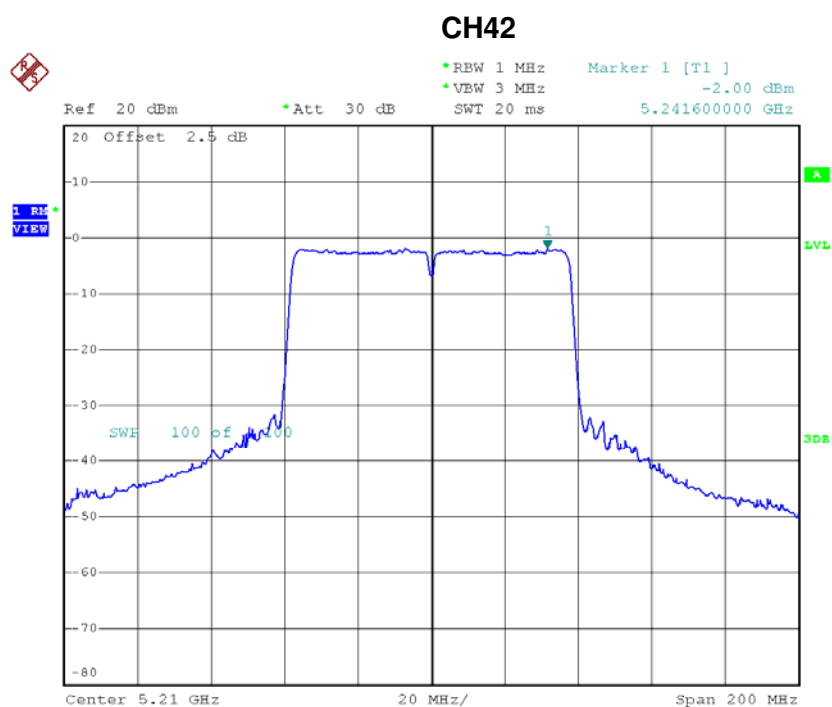
CH46



Date: 24.FEB.2016 10:02:22

Test Mode: UNII-1/TX AC80 Mode_CH42

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-2.00	3.01	1.01	11.00

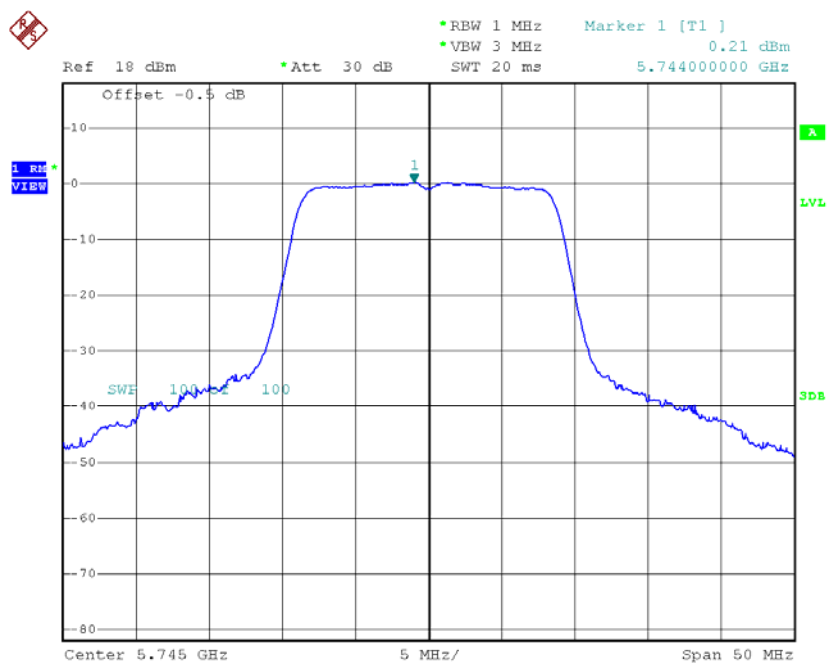


Date: 24.FEB.2016 10:07:52

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

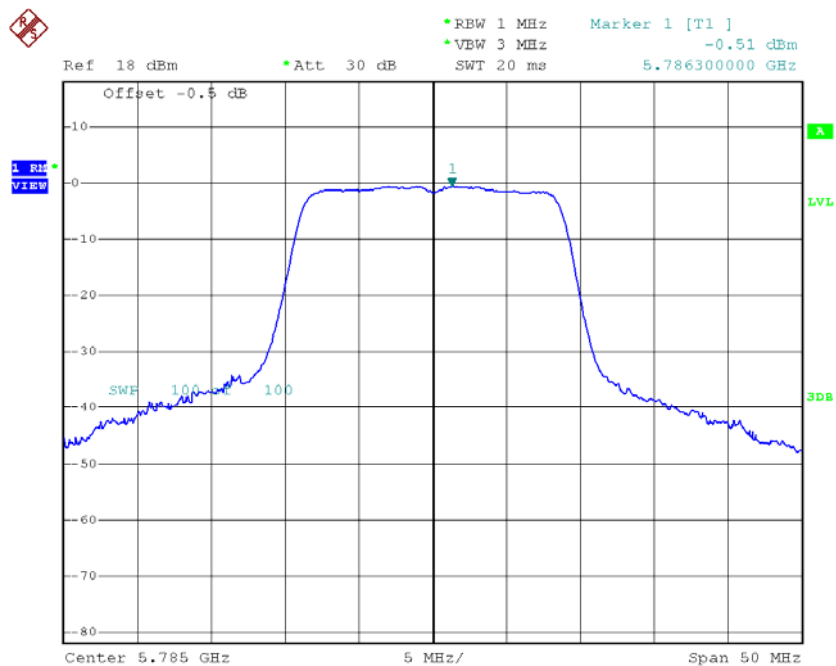
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/500kHz)
CH149	5745	0.21	0.66	0.87	30.00
CH157	5785	-0.51	0.66	0.15	30.00
CH165	5825	-1.08	0.66	-0.42	30.00

TX CH149



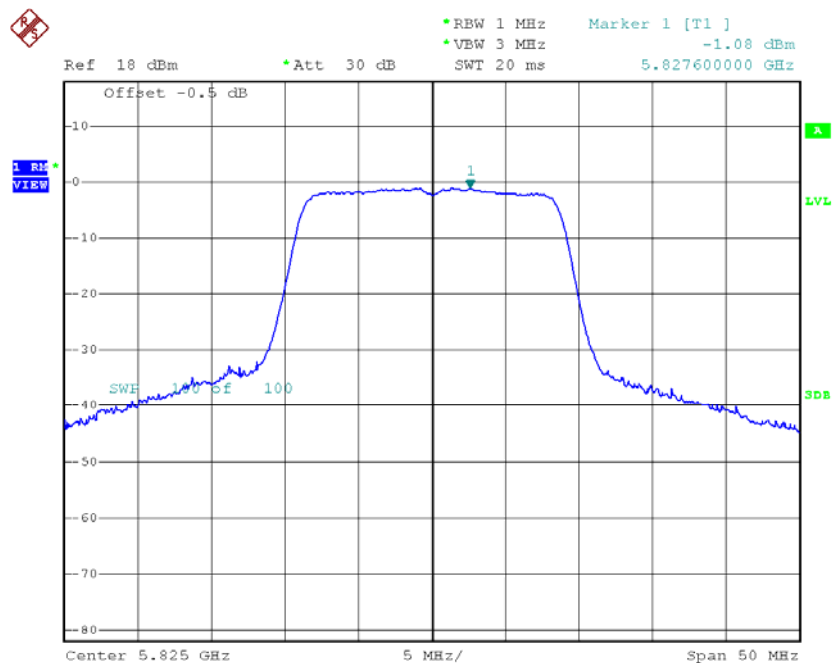
Date: 24.FEB.2016 09:49:35

TX CH157



Date: 24.FEB.2016 09:50:42

TX CH165

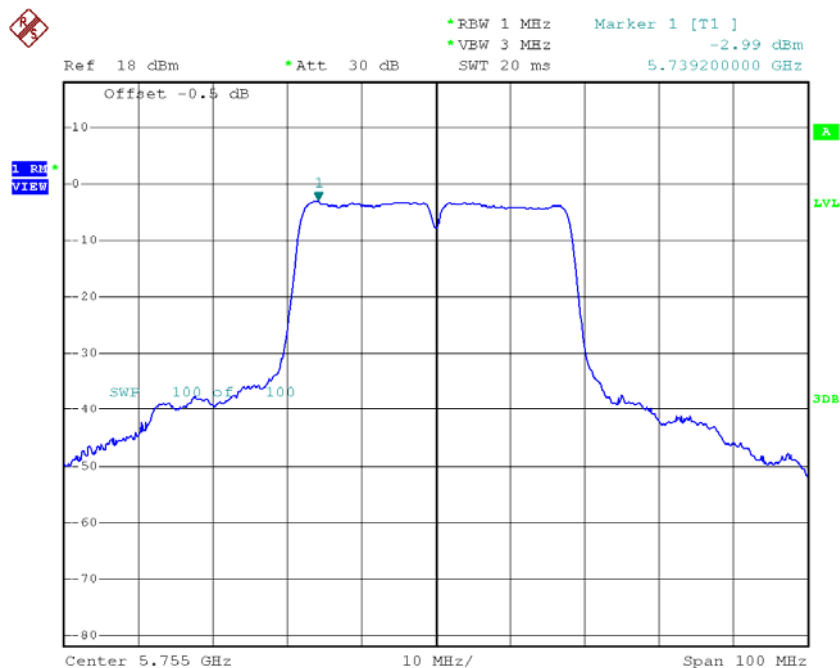


Date: 24.FEB.2016 09:51:38

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

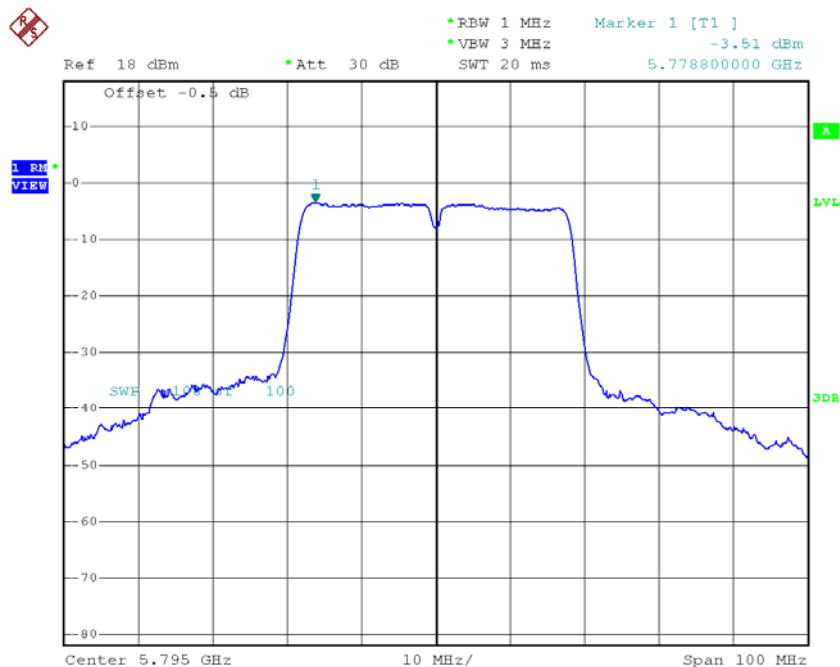
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/500kHz)
CH151	5755	-2.99	1.25	-1.74	30.00
CH159	5795	-3.51	1.25	-2.26	30.00

TX CH151



Date: 24.FEB.2016 10:03:33

TX CH159

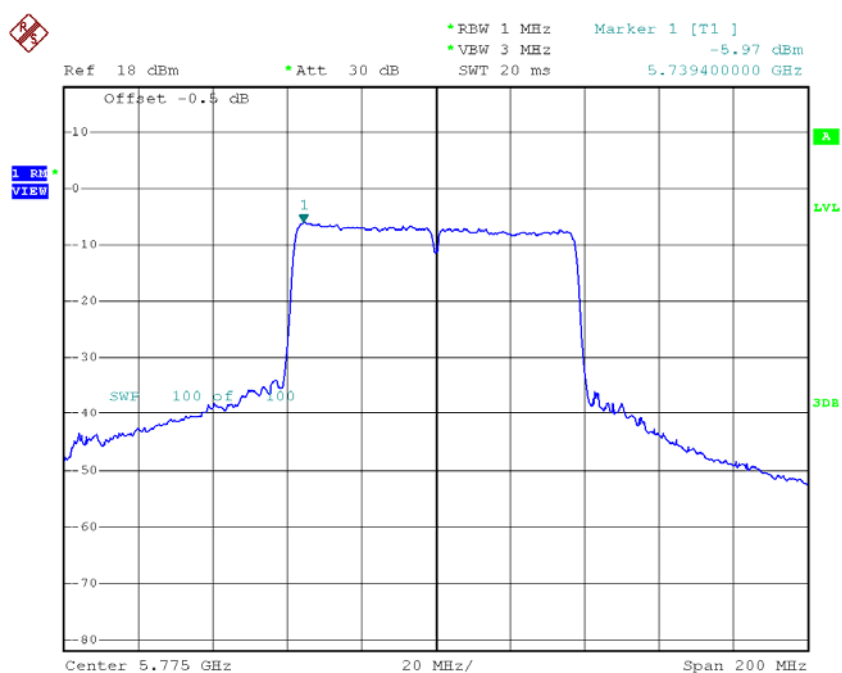


Date: 24.FEB.2016 10:06:23

Test Mode: UNII-3/ TX AC80 Mode_CH155

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density+Duty Factor (dBm/MHz)	Limit (dBm/500kHz)
CH155	5775	-5.97	3.01	-2.96	30.00

TX CH155



Date: 24.FEB.2016 10:09:49

ATTACHMENTI-FREQUENCY STABILITY

Test Mode:	UNII-1
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
132	5179.9916
120	5179.9912
108	5179.9912
Max. Deviation (MHz)	0.0088
Max. Deviation (ppm)	1.6988

Temperature vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(°C)	5180.0000
0	5179.9912
10	5179.9912
20	5179.9912
30	5179.9912
40	5179.9916
Max. Deviation (MHz)	0.0088
Max. Deviation (ppm)	1.6988

Test Mode:	UNII-3
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
132	5744.9912
120	5744.9908
108	5744.9908
Max. Deviation (MHz)	0.0092
Max. Deviation (ppm)	1.6014

Temperature vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(°C)	5745.0000
0	5744.9908
10	5744.9908
20	5744.9908
30	5744.9908
40	5744.9908
Max. Deviation (MHz)	0.0092
Max. Deviation (ppm)	1.6014