

FCC Radio Test Report

FCC ID: 2AE69-KFR11AC

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

Project No. : 1506C149
Equipment : 1200M 11AC dual band Gigabit Wireless Router
Model Name : KFR11AC-128R-16F
Applicant : Kudoso Tech,LLC
Address : 194 East Bowman Drive, Kailspell, MT59901,USA

Date of Receipt : Jun. 18, 2015
Date of Test : Jun. 18, 2015 ~ Aug. 31, 2015
Issued Date : Sep. 01, 2015
Tested by : BTL Inc.

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Declaration

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REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FCCP-2-1506C149	Original Issue.	Sep. 01, 2015

1. CERTIFICATION

Equipment : 1200M 11AC dual band Gigabit Wireless Router
Brand Name : KUDOSO
Model Name : KFR11AC-128R-16F
Applicant : Kudoso Tech,LLC
Manufacturer : Liling Fullriver Electronics & Technology Ltd.
Address : FullRiver Industrial Area Economic Development zone Liling City Hunan
Province China
Factory : Liling Fullriver Electronics & Technology Ltd.
Address : FullRiver Industrial Area Economic Development zone Liling City Hunan
Province China
Date of Test : Jun. 18, 2015 ~ Aug. 31, 2015
Test Sample : ENGINEERING SAMPLE
Standard(s) : FCC Part15, Subpart E(15.407) / ANSI C63.10-2013

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.

The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCP-2-1506C149) 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)	Note
DG-C02	CISPR	150 KHz ~ 30MHz	2.32	

B. Radiated Measurement:

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

Test Site	Method	Measurement Frequency Range	Ant.	U,(dB)	Note
DG-CB03 (3m)	CISPR	1GHz ~ 18GHz	V	3.12	
		1GHz ~ 18GHz	H	3.68	
		18GHz ~ 40GHz	V	4.15	
		18GHz ~ 40GHz	H	4.14	

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

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	1200M 11AC dual band Gigabit Wireless Router	
Brand Name	KUDOSO	
Model Name	KFR11AC-128R-16F	
Mode Different	N/A	
Product Description	Operation Frequency	UNII-1: 5150-5250MHz UNII-3: 5725-5850MHz
	Modulation Type	OFDM
	Bit Rate of Transmitter	866.7Mbps
	Output Power (Max.)for UNII-1	802.11a: 13.84dBm 802.11n (20M): 16.88dBm 802.11n (40M): 16.74dBm 802.11ac (20M): 16.80dBm 802.11ac (40M): 16.73dBm 802.11ac (80M): 14.76dBm
	Output Power (Max.)for UNII-3	802.11a: 13.85dBm 802.11n (20M): 16.82dBm 802.11n (40M): 16.83dBm 802.11ac (20M): 16.81dBm 802.11ac (40M): 16.78dBm 802.11ac (80M): 14.80dBm
Power Source	DC voltage supplied from AC/DC adapter. Brand/Model: AMIGO/AMS9-1201000FU2	
Power Rating	I/P: 100~240V-50-60Hz 0.5A O/P: 12V/1.0A	

Note:

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

2. Channel List:

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

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

3.

Table for Filed Antenna

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	Note
AANT2	N/A	N/A	Dipole	IPEX	5.0	5G
AANT3	N/A	N/A	Dipole	IPEX	5.0	5G

Note:

(1) The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and receivers (2T2R), all transmit signals are completely uncorrelated, then, **Direction gain = G_{ANT}** , that is Directional gain=5.
AANT2 for 1TX is the worst case.

4.

Operating Mode TX Mode	1TX	2TX
802.11a	V (AANT2)	-
802.11n (20MHz)	-	V (AANT2+AANT3)
802.11n (40MHz)	-	V (AANT2+AANT3)
802.11ac (20MHz)	-	V (AANT2+AANT3)
802.11ac (40MHz)	-	V (AANT2+AANT3)
802.11ac (80MHz)	-	V (AANT2+AANT3)

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	TX Mode

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

For Conducted Test	
Final Test Mode	Description
Mode 13	TX Mode

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

Note:

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

3.3 TABLE OF PARAMETERS OF TEST SOFTWARE SETTING

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

UNII-1 - 1TX			
Test Software Version	MP-TOOL		
Frequency (MHz)	5180	5200	5240
A Mode	53	53	50

UNII-3 - 1TX			
Test Software Version	MP-TOOL		
Frequency (MHz)	5745	5785	5825
A Mode	40	40	40

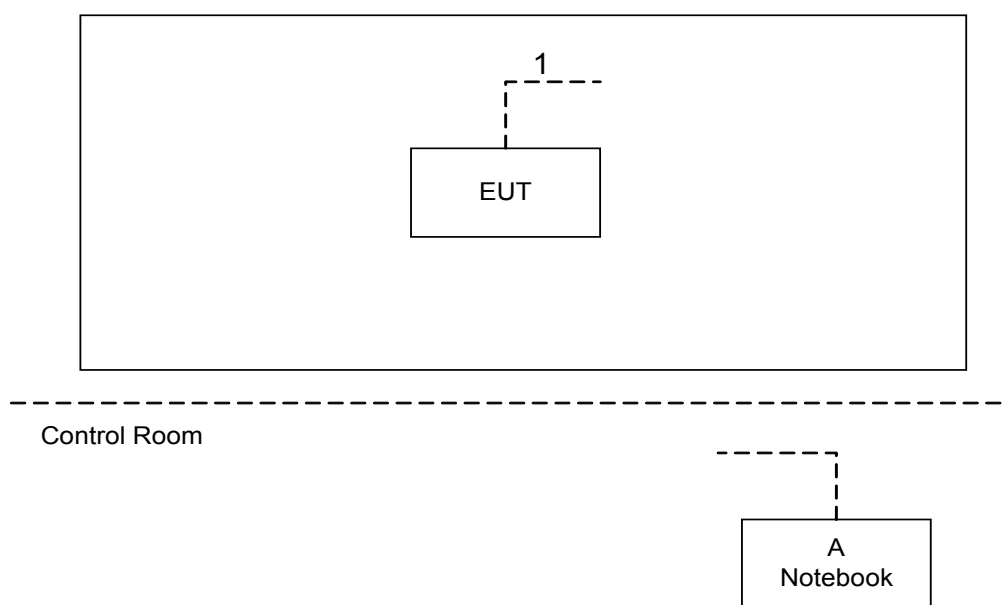
UNII-1 - 2TX			
Test Software Version	MP-TOOL		
Frequency (MHz)	5180	5200	5240
N20 Mode	59	57	53
Frequency (MHz)	5190	5230	
N40 Mode	59	55	

UNII-3 - 2TX			
Test Software Version	MP-TOOL		
Frequency (MHz)	5745	5785	5825
N20 Mode	53	53	53
Frequency (MHz)	5755	5795	
N40 Mode	54	54	

UNII-1 - 2TX			
Test Software Version	MP-TOOL		
Frequency (MHz)	5180	5200	5240
AC20 Mode	59	57	53
Frequency (MHz)	5190	5230	
AC40 Mode	59	55	
Frequency (MHz)	5210		
AC80 Mode	53		

UNII-3 - 2TX			
Test Software Version	MP-TOOL		
Frequency (MHz)	5745	5785	5825
AC20 Mode	52	52	54
Frequency (MHz)	5755	5795	
AC40 Mode	54	54	
Frequency (MHz)	5775		
AC80 Mode	49		

3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



3.5 DESCRIPTION OF SUPPORT UNITS

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

Item	Equipment	Mfr/Brand	Model/Type No.	FCC ID	Series No.	Note
A	Notebook	Lenovo	H2510	DOC	SS07999198	

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

4. EMC EMISSION TEST

4.1 CONDUCTED EMISSION MEASUREMENT

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

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

Note:

- (1) The tighter limit applies at the band edges.
- (2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.
- (2) The test result calculated as following:
 Measurement Value = Reading Level + Correct Factor
 Correct Factor = Insertion Loss + Cable Loss + Attenuator Factor(if use)
 Margin Level = Measurement Value - Limit Value

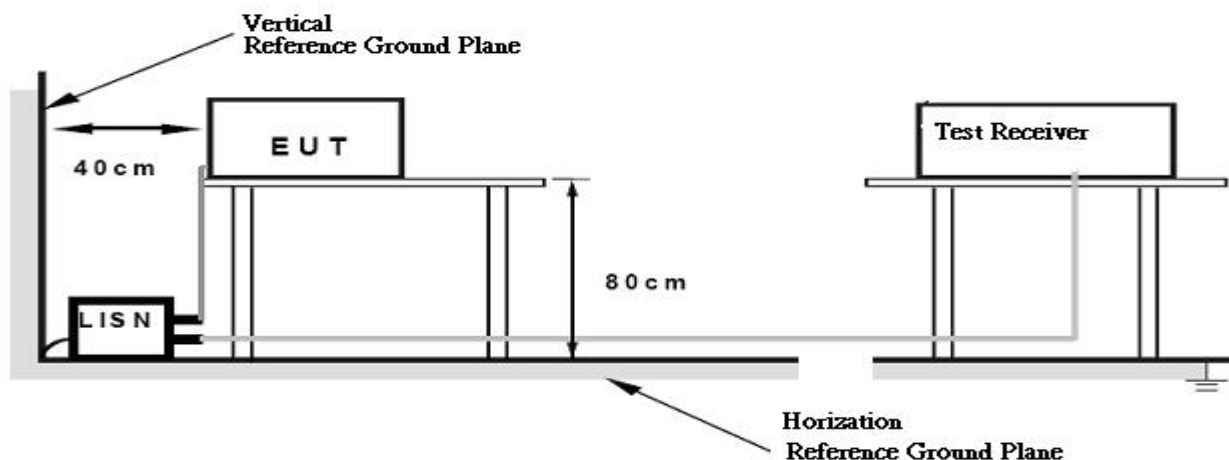
4.1.2 TEST PROCEDURE

- a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- d. LISN at least 80 cm from nearest part of EUT chassis.
- e. For the actual test configuration, please refer to the related Item –EUT Test Photos.

4.1.3 DEVIATION FROM TEST STANDARD

No deviation

4.1.4 TEST SETUP



4.1.5 EUT OPERATING CONDITIONS

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

The EUT was programmed to be in continuously transmitting/TX Mode mode.

4.1.6 EUT TEST CONDITIONS

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

4.1.7 TEST RESULTS

Please refer to the Attachment A.

Remark:

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

4.2 RADIATED EMISSION MEASUREMENT

4.2.1 RADIATED EMISSION LIMITS

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

Frequencies (MHz)	Field Strength (microvolts/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.
- (4) The test result calculated as following:
 Measurement Value = Reading Level + Correct Factor
 Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain(if use)
 Margin Level = Measurement Value - Limit Value

LIMITS OF UNWANTED EMISSION OUT OF THE RESTRICTED BANDS

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

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

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

4.2.2 TEST PROCEDURE

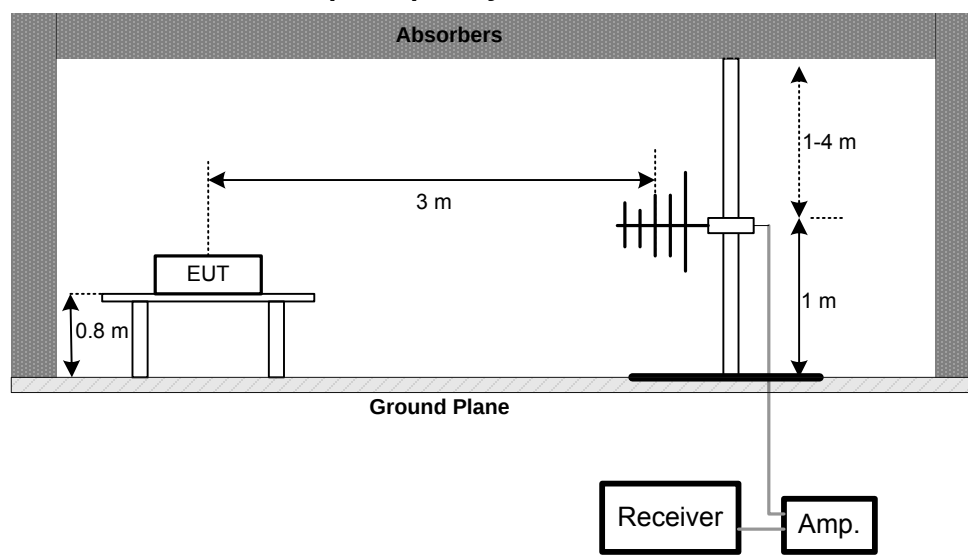
- The measuring distance of at 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- The measuring distance of at 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)
- The height of the equipment or of the substitution antenna shall be 0.8 m or 1.5m, the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- The initial step in collecting conducted emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform. (below 1GHz)
- All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn't perform. (above 1GHz)
- For the actual test configuration, please refer to the related Item - Block Diagram of system tested (please refer to 3.3).

4.2.3 DEVIATION FROM TEST STANDARD

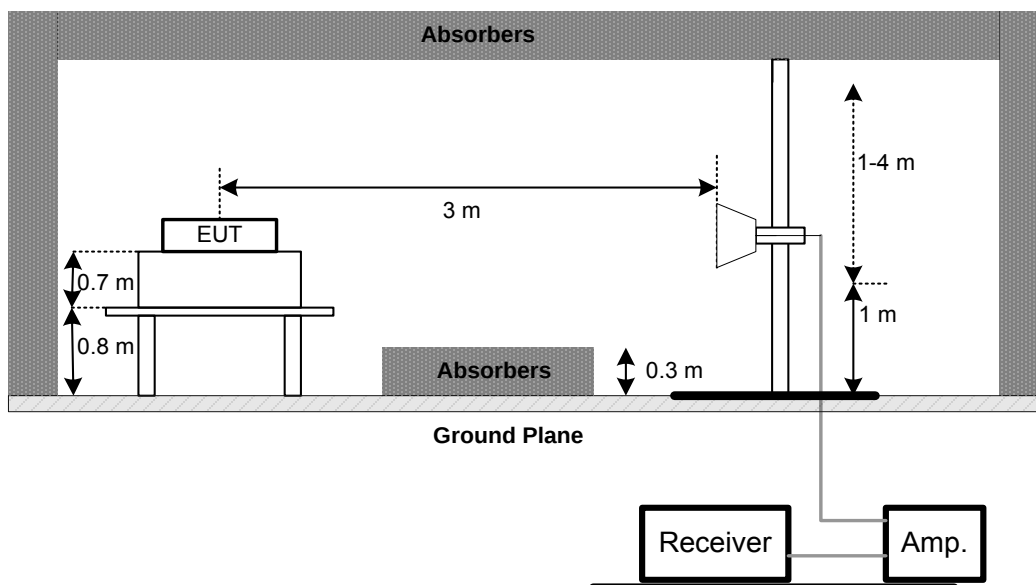
No deviation

4.2.4 TEST SETUP

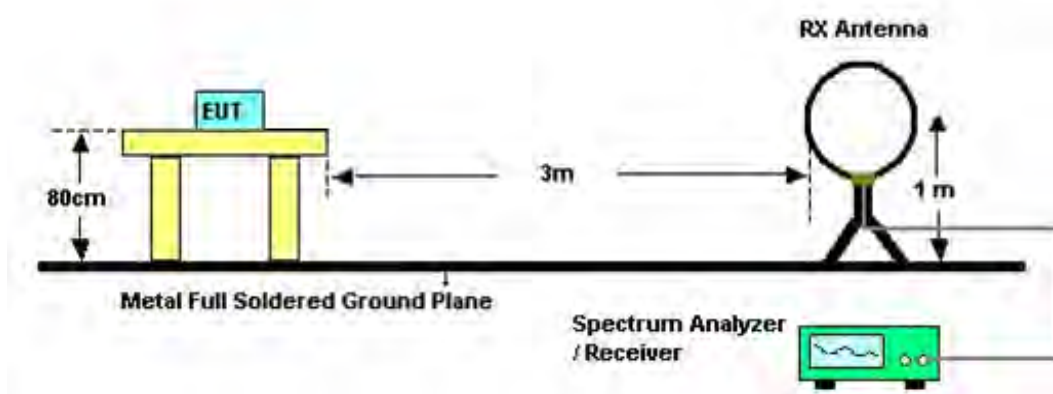
(A) Radiated Emission Test Set-Up Frequency Below 1GHz



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



(C) Radiated emissions below 30MHz



4.2.5 EUT OPERATING CONDITIONS

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

4.2.6 EUT TEST CONDITIONS

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

4.2.7 TEST RESULTS (9K TO 30MHz)

Please refer to the Attachment B

Remark:

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

4.2.8 TEST RESULTS (BETWEEN 30 TO 1000 MHz)

Please refer to the Attachment C.

Remark:

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

4.2.9 TEST RESULTS (ABOVE 1000 MHz)

Please refer to the Attachment D.

Remark:

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

5. 26dB SPECTRUM BANDWIDTH

5.1 APPLIED PROCEDURES / LIMIT

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

5.1.1 TEST PROCEDURE

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

b.

Spectrum Parameters	Setting
Attenuation	Auto
Span Frequency	> 26dB Bandwidth
RBW	300 kHz for UNII-1
RBW	100 kHz for UNII-3
VBW	1000 kHz for UNII-1
VBW	300 kHz for UNII-3
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

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

5.1.2 DEVIATION FROM STANDARD

No deviation.

5.1.3 TEST SETUP



5.1.4 EUT OPERATION CONDITIONS

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

5.1.5 EUT TEST CONDITIONS

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

5.1.6 TEST RESULTS

Please refer to the Attachment E.

6. MAXIMUM CONDUCTED OUTPUT POWER

6.1 APPLIED PROCEDURES / LIMIT

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

6.1.1 TEST PROCEDURE

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

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

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

6.1.2 DEVIATION FROM STANDARD

No deviation.

6.1.3 TEST SETUP



6.1.4 EUT OPERATION CONDITIONS

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

6.1.5 EUT TEST CONDITIONS

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

6.1.6 TEST RESULTS

Please refer to the Attachment F.

7. ANTENNA CONDUCTED SPURIOUS EMISSION

7.1 APPLIED PROCEDURES / LIMIT

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

7.1.1 TEST PROCEDURE

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

b.

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

7.1.2 DEVIATION FROM STANDARD

No deviation.

7.1.3 TEST SETUP



7.1.4 EUT OPERATION CONDITIONS

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

7.1.5 EUT TEST CONDITIONS

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

7.1.6 TEST RESULTS

Please refer to the Attachment G.

8. POWER SPECTRAL DENSITY TEST

8.1 APPLIED PROCEDURES / LIMIT

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

8.1.1 TEST PROCEDURE

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

b.

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

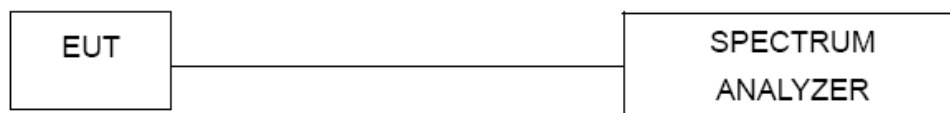
Note:

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

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

8.1.5 TEST RESULTS

Please refer to the Attachment H.

9. FREQUENCY STABILITY MEASUREMENT

9.1 APPLIED PROCEDURES / LIMIT

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

9.1.1 TEST PROCEDURE

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

b.

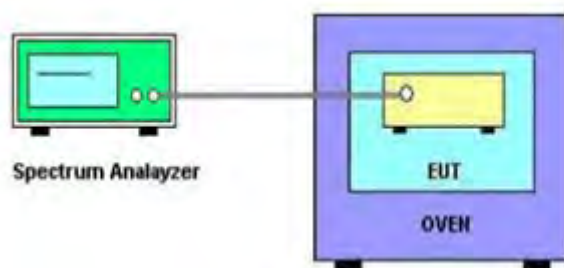
Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	Entire absence of modulation emissions bandwidth
RBW	10 kHz
VBW	10 kHz
Sweep Time	Auto

- c. The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.
d. User manual temperature is 0°C~40°C.

9.1.2 DEVIATION FROM STANDARD

No deviation.

9.1.3 TEST SETUP



9.1.4 EUT OPERATION CONDITIONS

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

9.1.5 EUT TEST CONDITIONS

Temperature: 27°C Relative Humidity: 55% Test Voltage: AC 120V/60Hz

9.1.6 TEST RESULTS

Please refer to the Attachment I.

10. MEASUREMENT INSTRUMENTS LIST

Conducted Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	LISN	EMCO	3816/2	00052765	Mar. 28, 2016
2	LISN	R&S	ENV216	101447	Mar. 28, 2016
3	Test Cable	emci	RG223(9KHz-30MHz)	C_17	Mar. 13, 2016
4	EMI Test Receiver	R&S	ESCS30	826547/022	Mar. 28, 2016
5	50Ω Terminator	SHX	TF2-3G-A	08122902	Mar. 28, 2016
6	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

Radiated Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarbeck	VULB9160	9160-3232	Mar. 28, 2016
2	Amplifier	HP	8447D	2944A09673	Nov. 17, 2015
3	Receiver	AGILENT	N9038A	MY52130039	Sep. 30, 2015
4	Test Cable	emci	LMR-400(30MHz-1GHz)	C-01	Jun. 28, 2016
5	Controller	CT	SC100	N/A	N/A
6	Antenna	ETS	3115	00075789	Mar. 28, 2016
7	Amplifier	Agilent	8449B	3008A02274	Nov. 02, 2015
8	Test Cable	emci	EMC104-SM-SM-10000(1GHz-26.5GHz)	C-68	Jun. 28, 2016
9	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Mar. 28, 2016
10	Microwave Preamplifier With Adaptor	EMC INSTRUMENT	EMC2654045	980039 & HA01	Mar. 28, 2016
11	Active Loop Antenna	R&S	HFH2-Z2	830749/020	Aug. 15, 2016
12	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	Nov. 02, 2015

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

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

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

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

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

11. EUT TEST PHOTOS

Conducted Measurement Photos



Radiated Measurement Photos

9KHz to 30MHz



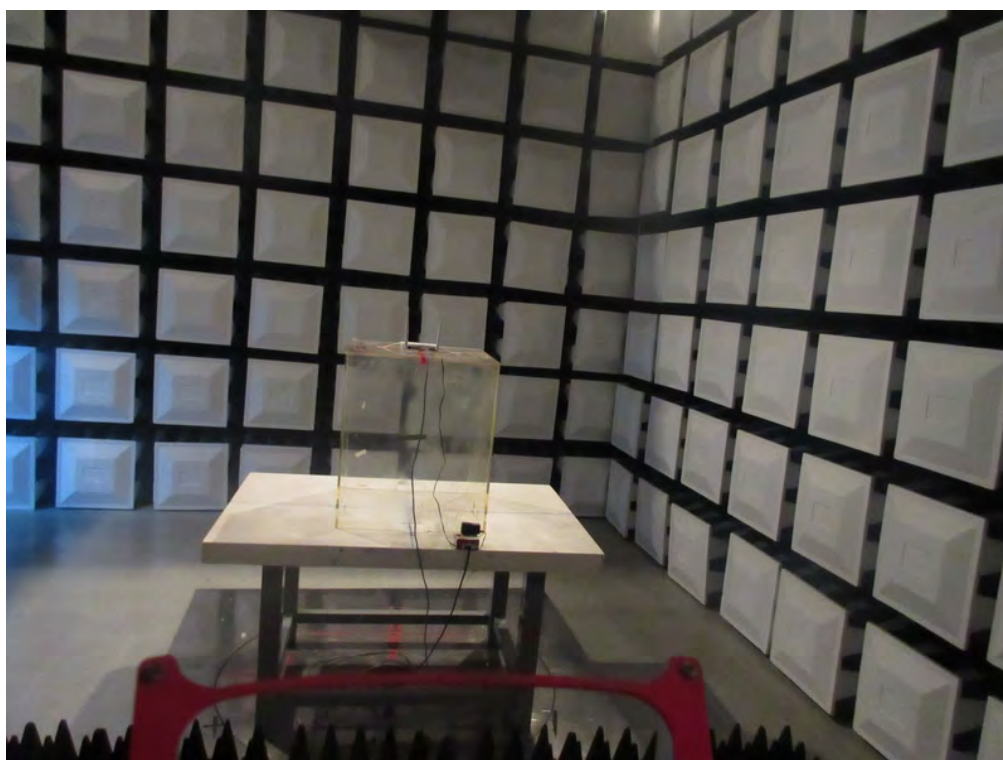
Radiated Measurement Photos

30MHz to 1000MHz



Radiated Measurement Photos

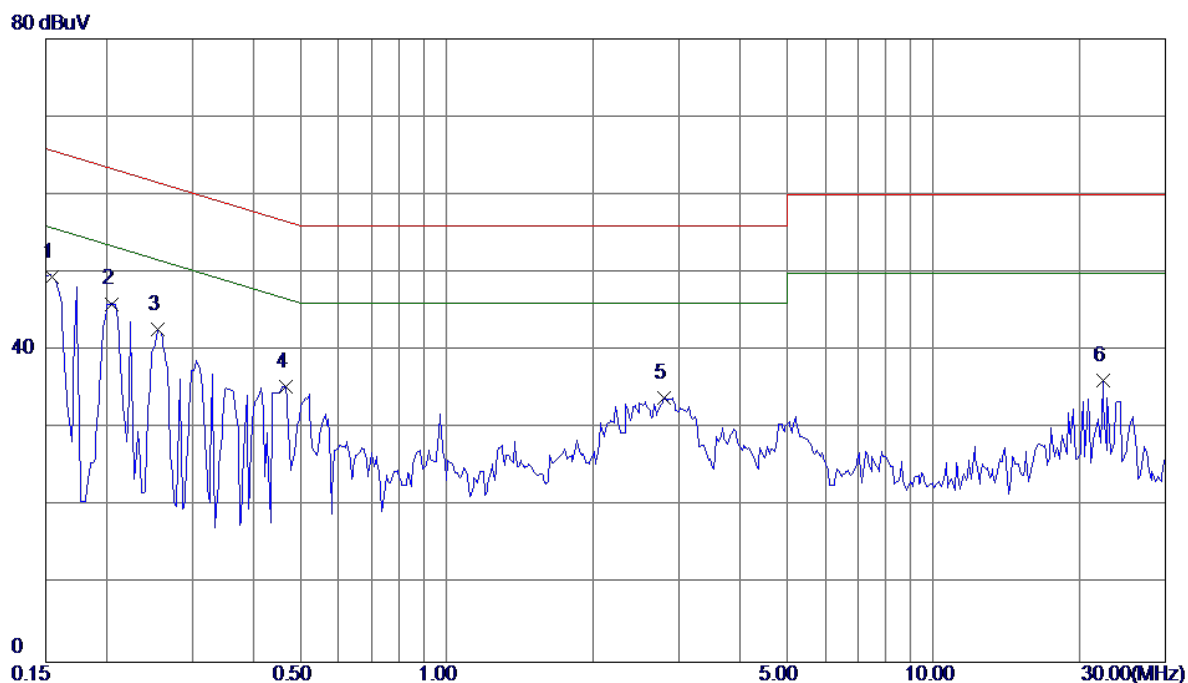
Above 1000MHz



ATTACHMENT A - CONDUCTED EMISSION

Test Mode: TX MODE

Line

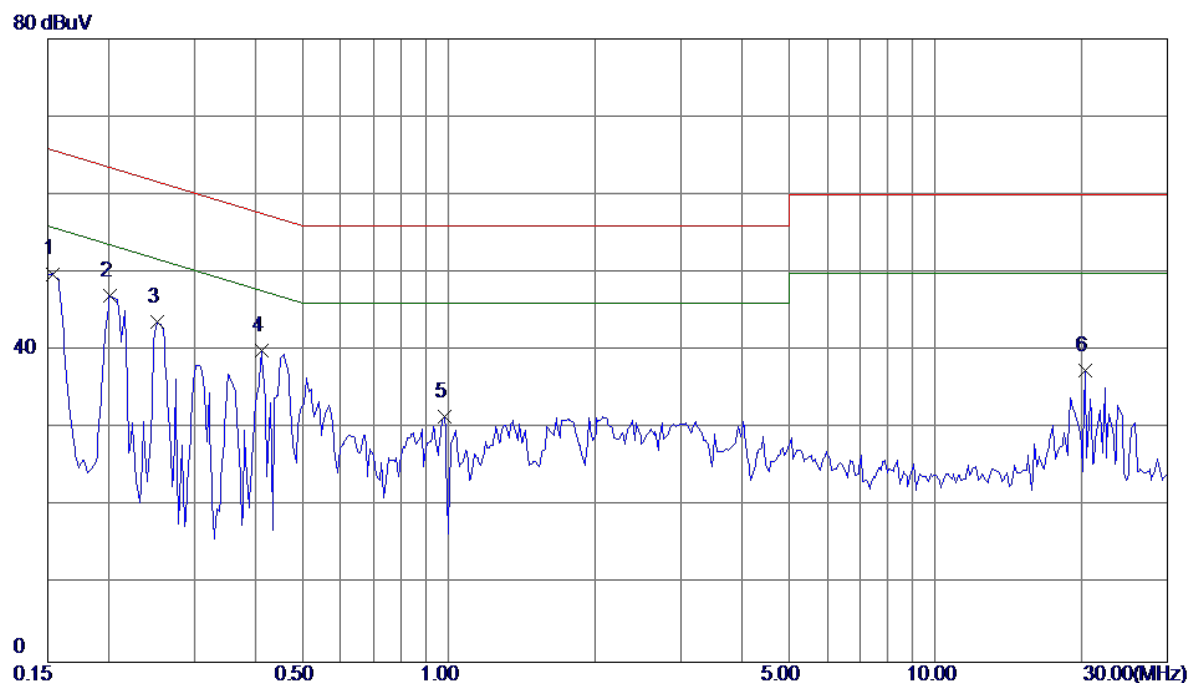


No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	0.1548	39.97	9.54	49.51	65.74	-16.23	Peak	
2	0.2047	36.43	9.57	46.00	63.42	-17.42	Peak	
3	0.2555	33.03	9.62	42.65	61.58	-18.93	Peak	
4	0.4664	25.65	9.68	35.33	56.58	-21.25	Peak	
5	2.8023	23.90	10.02	33.92	56.00	-22.08	Peak	
6	22.3047	26.25	9.90	36.15	60.00	-23.85	Peak	

Note : The test result has included the cable loss.

Test Mode: TX MODE

Neutral



No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	0.1539	40.35	9.49	49.84	65.79	-15.95	Peak	
2	0.2008	37.51	9.50	47.01	63.58	-16.57	Peak	
3	0.2516	34.22	9.51	43.73	61.70	-17.97	Peak	
4	0.4117	30.42	9.53	39.95	57.61	-17.66	Peak	
5	0.9820	21.90	9.58	31.48	56.00	-24.52	Peak	
6	20.3672	27.49	9.97	37.46	60.00	-22.54	Peak	

Note : The test result has included the cable loss.

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

Test Mode:	TX MODE
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Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.0103	0°	13.77	24.9143	38.6843	127.3475	-88.6631	AVG
0.0103	0°	14.69	24.9143	39.6043	147.3475	-107.7431	PEAK
0.0294	0°	6.85	23.7047	30.5547	118.2373	-87.6826	AVG
0.0294	0°	8.37	23.7047	32.0747	138.2373	-106.1626	PEAK
0.0396	0°	3.22	23.0587	26.2787	115.6503	-89.3717	AVG
0.0396	0°	5.64	23.0587	28.6987	135.6503	-106.9517	PEAK
0.0633	0°	1.38	22.1340	23.5140	111.5762	-88.0622	AVG
0.0633	0°	2.71	22.1340	24.8440	131.5762	-106.7322	PEAK
0.5201	0°	19.83	19.8643	39.6943	73.2825	-33.5882	QP
1.865	0°	23.5	19.5135	43.0135	69.5400	-26.5265	QP

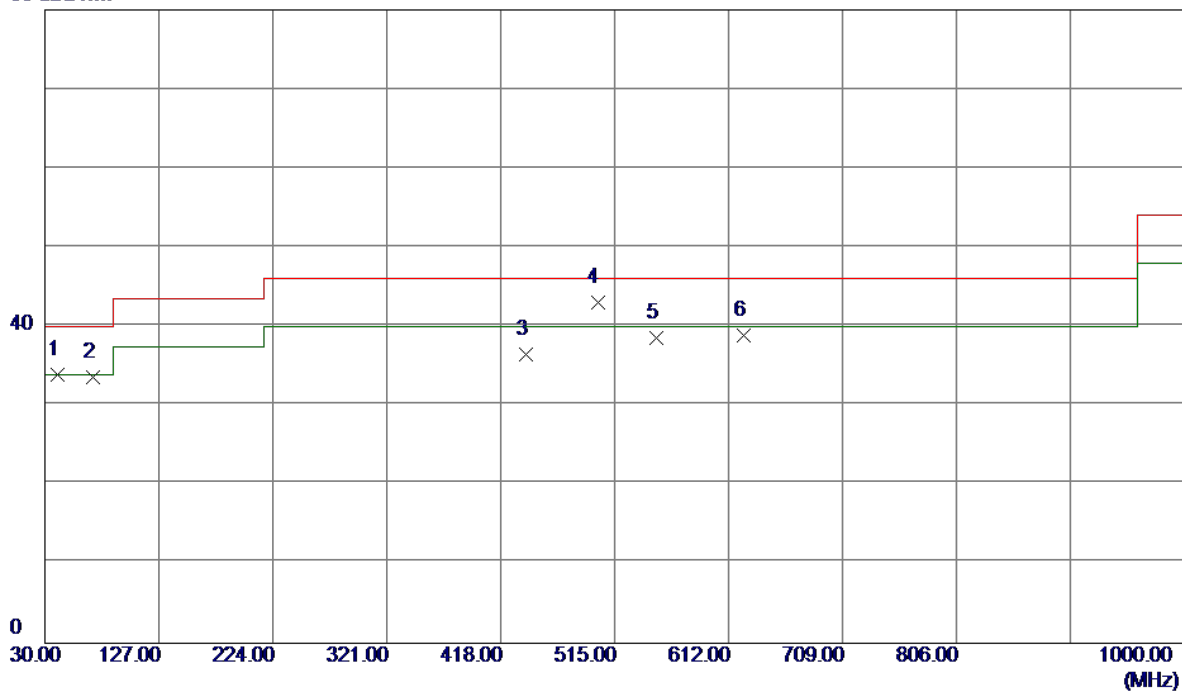
Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.0147	90°	13.32	24.3000	37.6200	124.2579	-86.6379	AVG
0.0147	90°	14.91	24.3000	39.2100	144.2579	-105.0479	PEAK
0.0293	90°	7.44	23.7110	31.1510	118.2669	-87.1159	AVG
0.0293	90°	9.02	23.7110	32.7310	138.2669	-105.5359	PEAK
0.0457	90°	5.56	22.6723	28.2323	114.4059	-86.1736	AVG
0.0457	90°	6.27	22.6723	28.9423	134.4059	-105.4636	PEAK
0.0633	90°	1.48	22.1340	23.6140	111.5762	-87.9622	AVG
0.0633	90°	2.95	22.1340	25.0840	131.5762	-106.4922	PEAK
0.6489	90°	22.35	20.2765	42.6265	71.3607	-28.7342	QP
2.0096	90°	24.27	19.4942	43.7642	69.5400	-25.7758	QP

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

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

Vertical

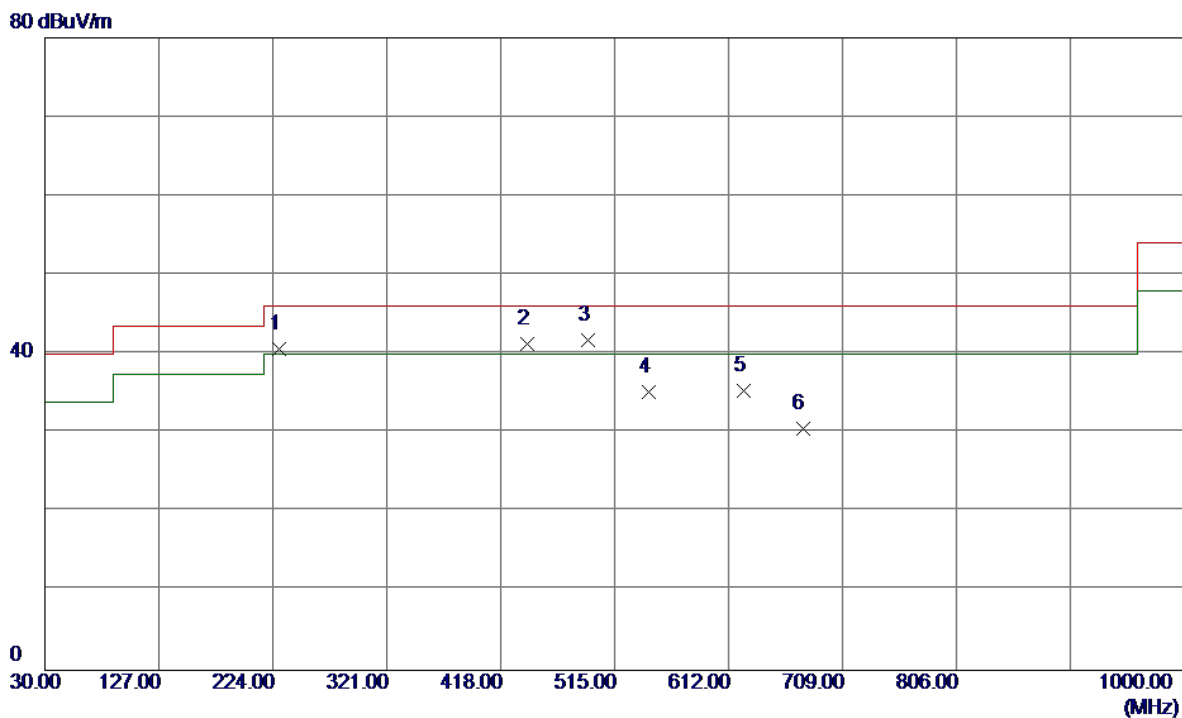
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	40.6700	47.81	-13.86	33.95	40.00	-6.05	Peak	
2	70.7400	49.58	-15.97	33.61	40.00	-6.39	Peak	
3	439.3400	44.76	-8.32	36.44	46.00	-9.56	Peak	
4	500.4500	53.03	-9.95	43.08	46.00	-2.92	Peak	
5	550.8900	43.72	-5.19	38.53	46.00	-7.47	Peak	
6	624.6100	45.46	-6.51	38.95	46.00	-7.05	Peak	

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

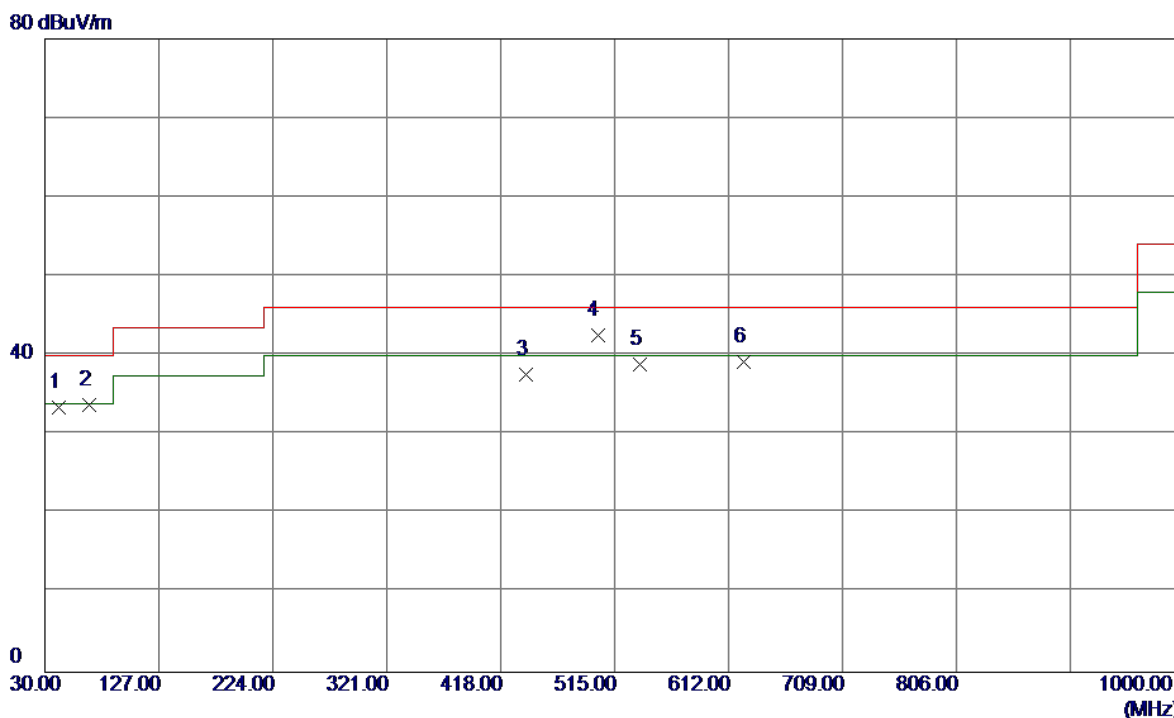
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	229.8200	55.05	-14.34	40.71	46.00	-5.29	Peak	
2	440.3100	49.65	-8.30	41.35	46.00	-4.65	Peak	
3	492.6900	51.47	-9.71	41.76	46.00	-4.24	Peak	
4	544.1000	40.90	-5.71	35.19	46.00	-10.81	Peak	
5	624.6100	41.84	-6.51	35.33	46.00	-10.67	Peak	
6	675.0500	35.25	-4.65	30.60	46.00	-15.40	Peak	

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

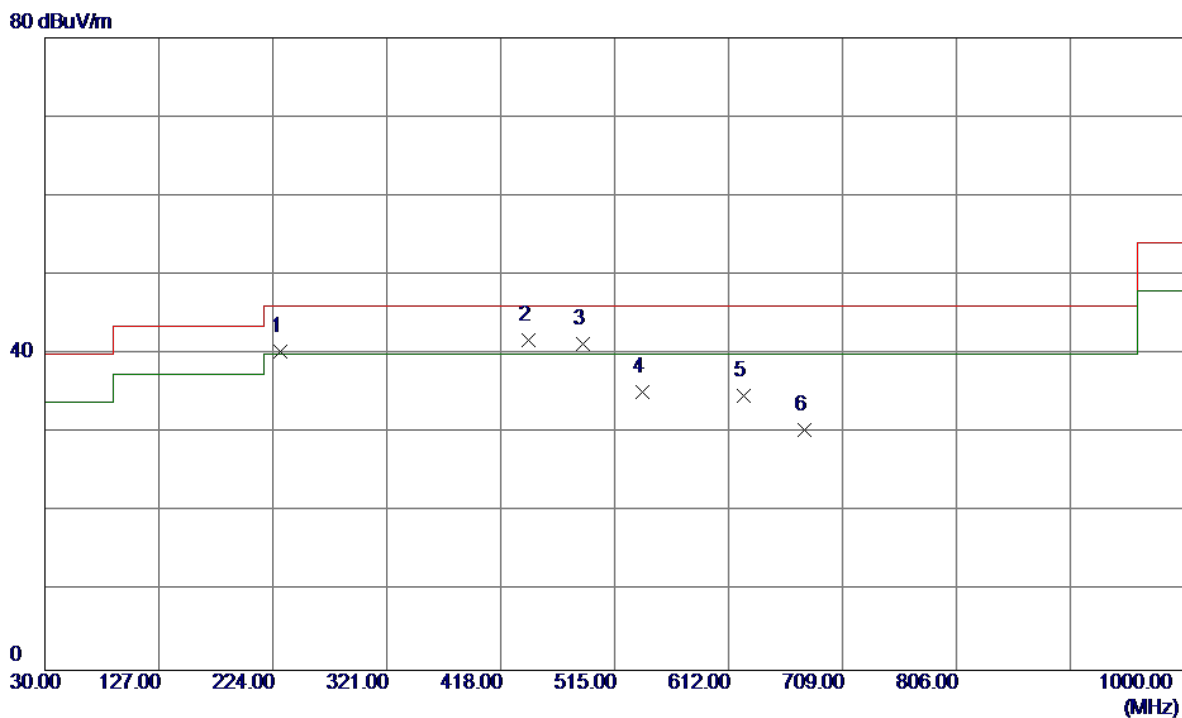
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	41.6400	47.16	-13.72	33.44	40.00	-6.56	Peak	
2	67.8300	49.26	-15.53	33.73	40.00	-6.27	Peak	
3	439.3400	45.98	-8.32	37.66	46.00	-8.34	Peak	
4	500.4500	52.45	-9.95	42.50	46.00	-3.50	Peak	
5	536.3400	45.35	-6.47	38.88	46.00	-7.12	Peak	
6	624.6100	45.69	-6.51	39.18	46.00	-6.82	Peak	

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

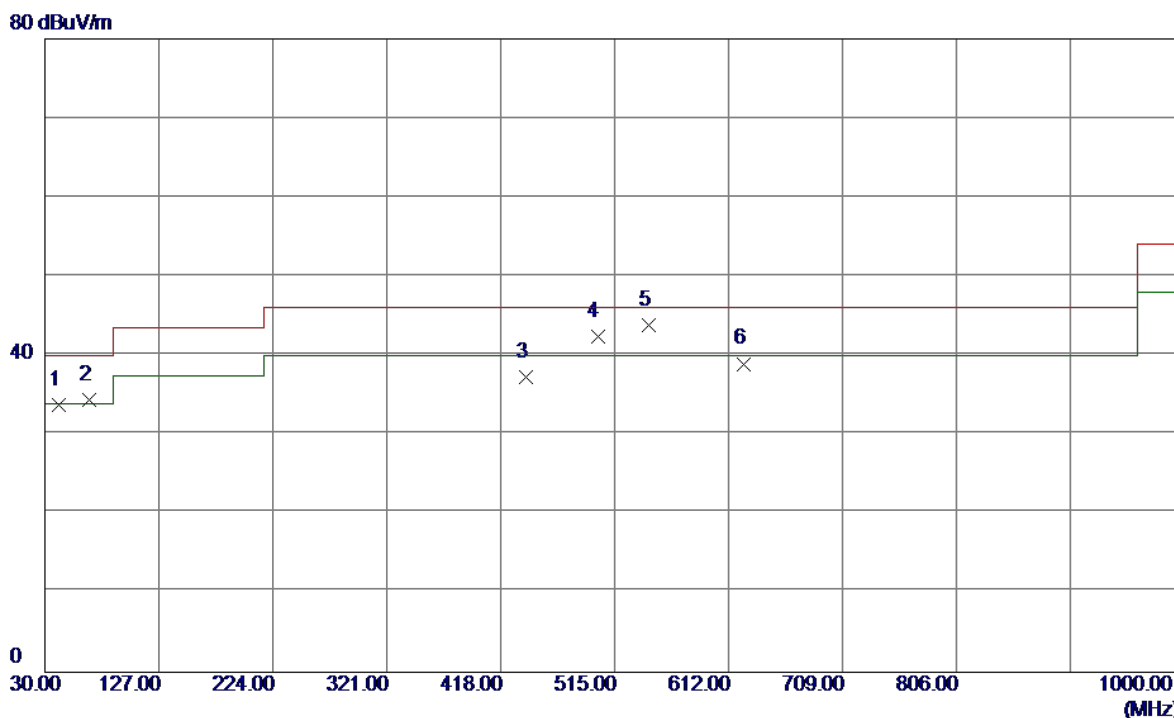
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	230.7900	54.71	-14.33	40.38	46.00	-5.62	Peak	
2	441.2800	49.99	-8.27	41.72	46.00	-4.28	Peak	
3	487.8400	50.86	-9.52	41.34	46.00	-4.66	Peak	
4	538.2800	41.49	-6.28	35.21	46.00	-10.79	Peak	
5	624.6100	41.28	-6.51	34.77	46.00	-11.23	Peak	
6	676.9900	34.97	-4.61	30.36	46.00	-15.64	Peak	

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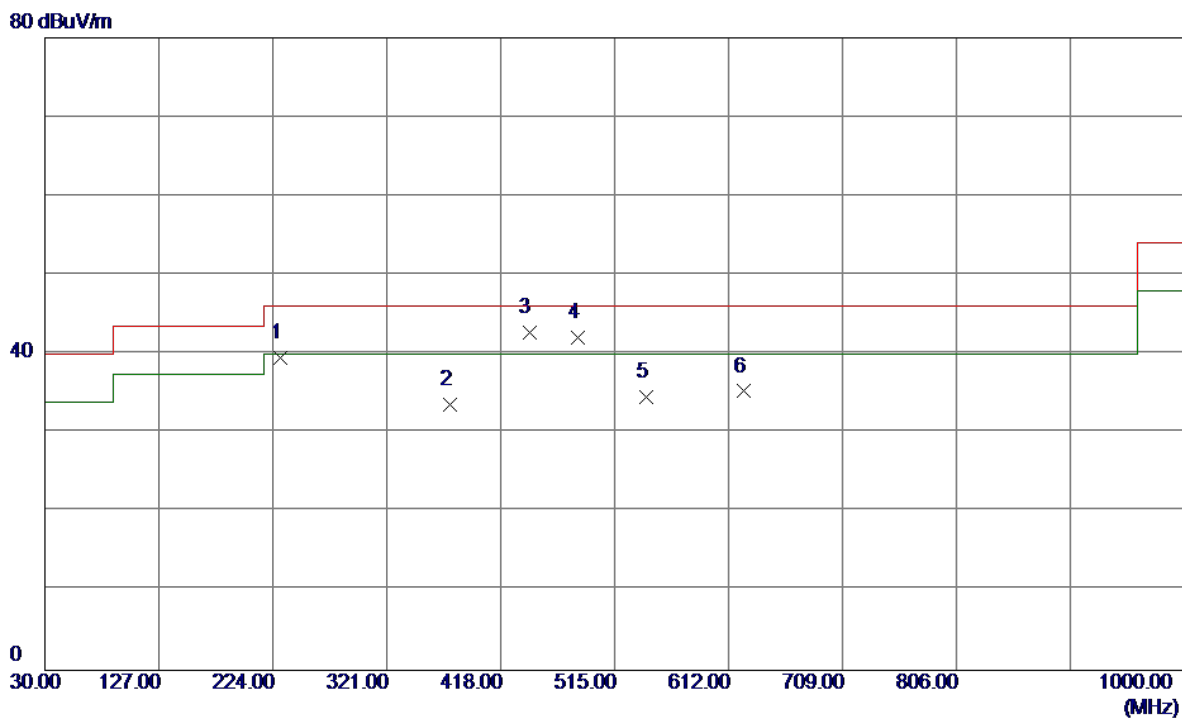
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	41.6400	47.55	-13.72	33.83	40.00	-6.17	Peak	
2	67.8300	49.97	-15.53	34.44	40.00	-5.56	Peak	
3	439.3400	45.55	-8.32	37.23	46.00	-8.77	Peak	
4	500.4500	52.34	-9.95	42.39	46.00	-3.61	Peak	
5	544.1000	49.51	-5.71	43.80	46.00	-2.20	Peak	
6	624.6100	45.47	-6.51	38.96	46.00	-7.04	Peak	

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

Horizontal

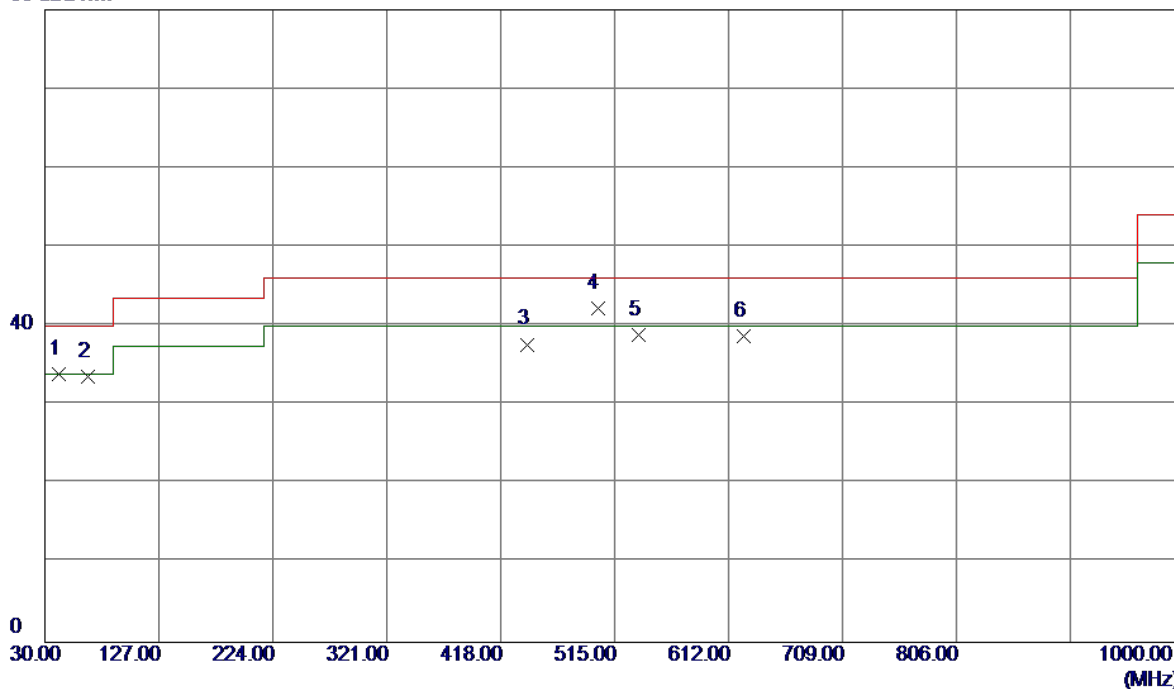


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	230.7900	53.78	-14.33	39.45	46.00	-6.55	Peak	
2	375.3200	43.92	-10.32	33.60	46.00	-12.40	Peak	
3	442.2500	50.93	-8.25	42.68	46.00	-3.32	Peak	
4	483.9600	51.40	-9.37	42.03	46.00	-3.97	Peak	
5	542.1600	40.52	-5.90	34.62	46.00	-11.38	Peak	
6	624.6100	41.79	-6.51	35.28	46.00	-10.72	Peak	

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

Vertical

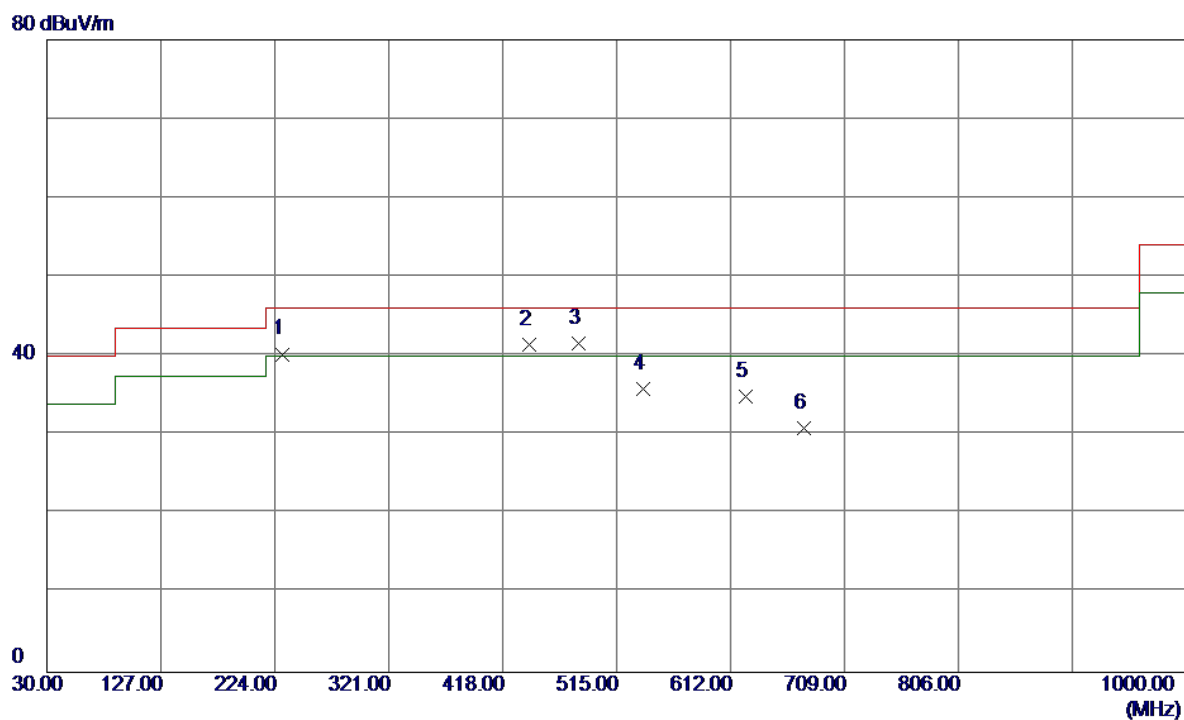
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	41.6400	47.58	-13.72	33.86	40.00	-6.14	Peak	
2	66.8600	48.93	-15.36	33.57	40.00	-6.43	Peak	
3	440.3100	45.98	-8.30	37.68	46.00	-8.32	Peak	
4	500.4500	52.20	-9.95	42.25	46.00	-3.75	Peak	
5	535.3700	45.39	-6.56	38.83	46.00	-7.17	Peak	
6	624.6100	45.19	-6.51	38.68	46.00	-7.32	Peak	

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

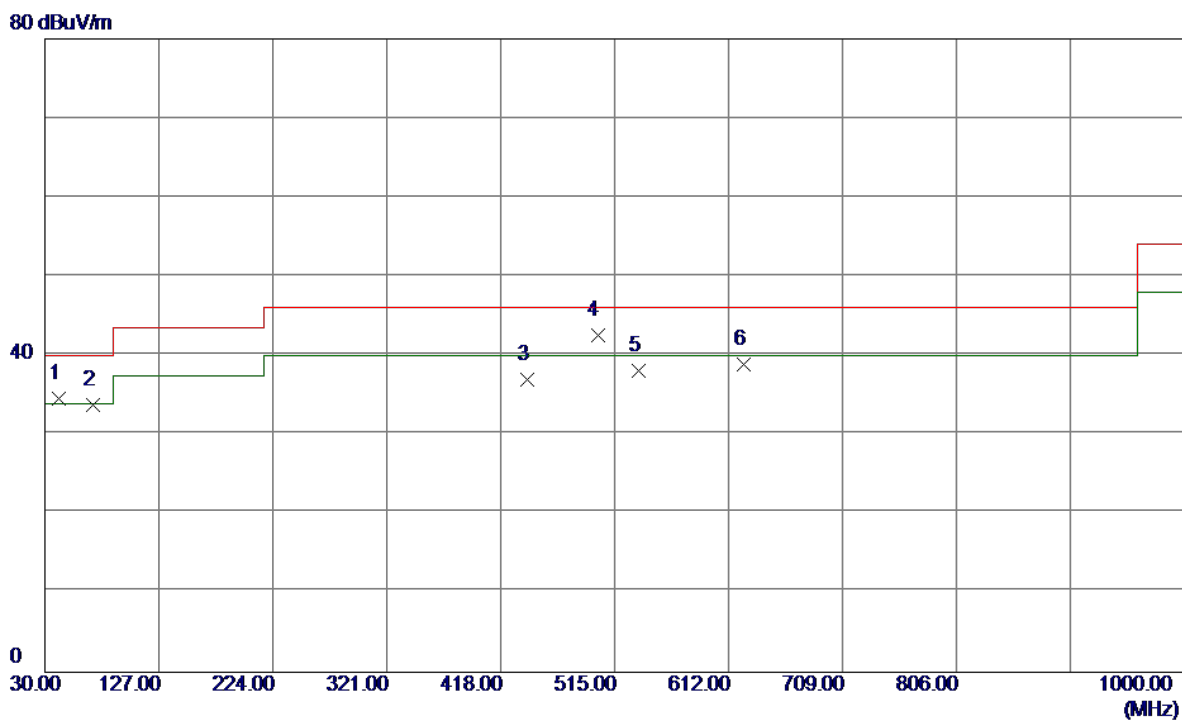
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	230.7900	54.57	-14.33	40.24	46.00	-5.76	Peak	
2	440.3100	49.68	-8.30	41.38	46.00	-4.62	Peak	
3	482.9900	50.93	-9.33	41.60	46.00	-4.40	Peak	
4	537.3100	42.25	-6.37	35.88	46.00	-10.12	Peak	
5	624.6100	41.32	-6.51	34.81	46.00	-11.19	Peak	
6	674.0800	35.50	-4.67	30.83	46.00	-15.17	Peak	

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

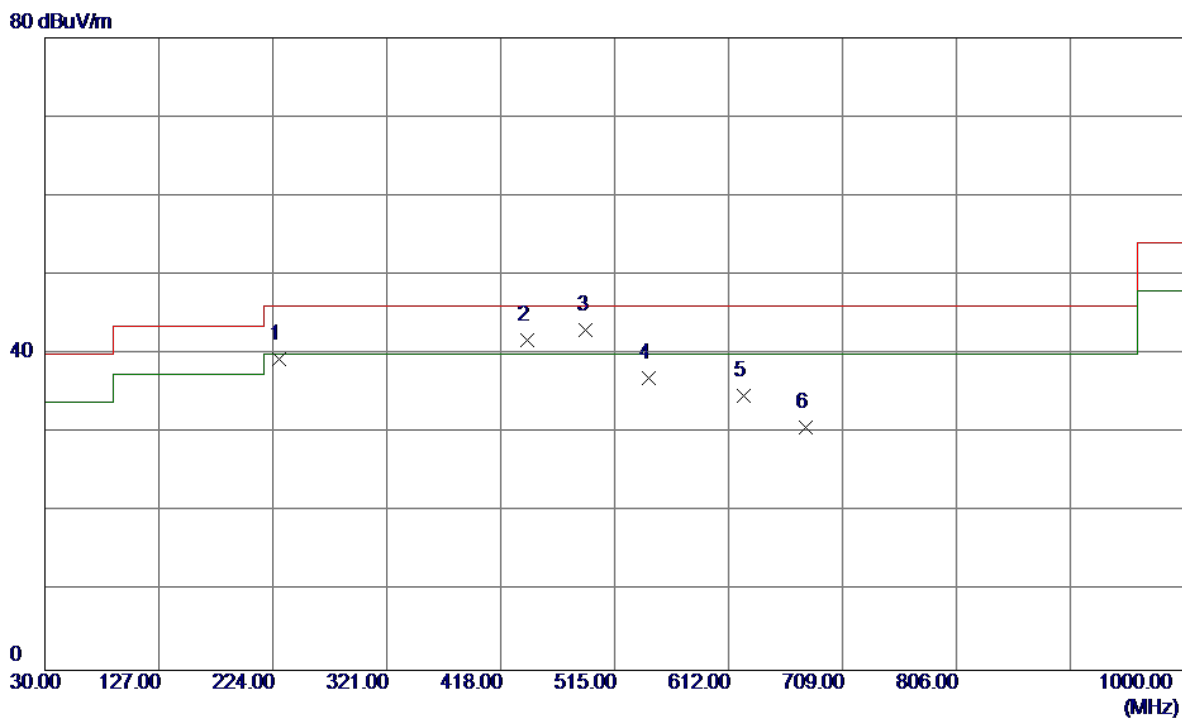
Vertical



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	41.6400	48.25	-13.72	34.53	40.00	-5.47	Peak	
2	70.7400	49.71	-15.97	33.74	40.00	-6.26	Peak	
3	440.3100	45.28	-8.30	36.98	46.00	-9.02	Peak	
4	500.4500	52.46	-9.95	42.51	46.00	-3.49	Peak	
5	535.3700	44.68	-6.56	38.12	46.00	-7.88	Peak	
6	624.6100	45.35	-6.51	38.84	46.00	-7.16	Peak	

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

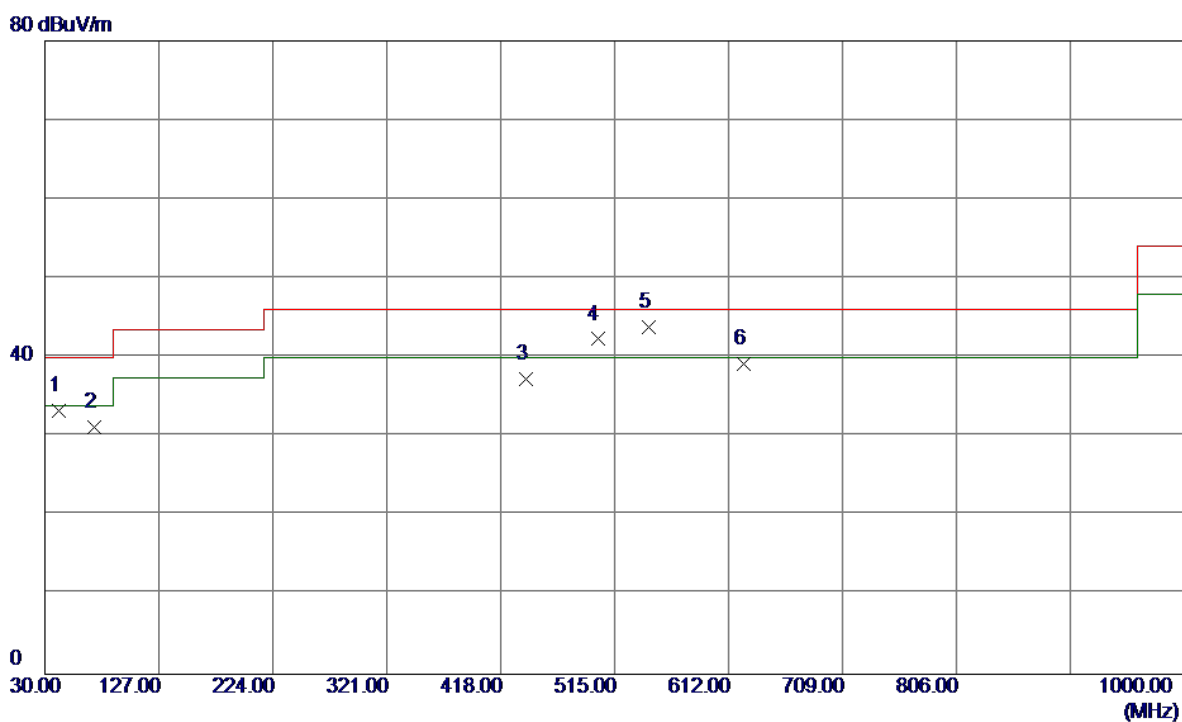
Horizontal



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	229.8200	53.64	-14.34	39.30	46.00	-6.70	Peak	
2	440.3100	50.13	-8.30	41.83	46.00	-4.17	Peak	
3	490.7500	52.72	-9.63	43.09	46.00	-2.91	Peak	
4	544.1000	42.63	-5.71	36.92	46.00	-9.08	Peak	
5	624.6100	41.27	-6.51	34.76	46.00	-11.24	Peak	
6	677.9600	35.38	-4.60	30.78	46.00	-15.22	Peak	

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

Vertical

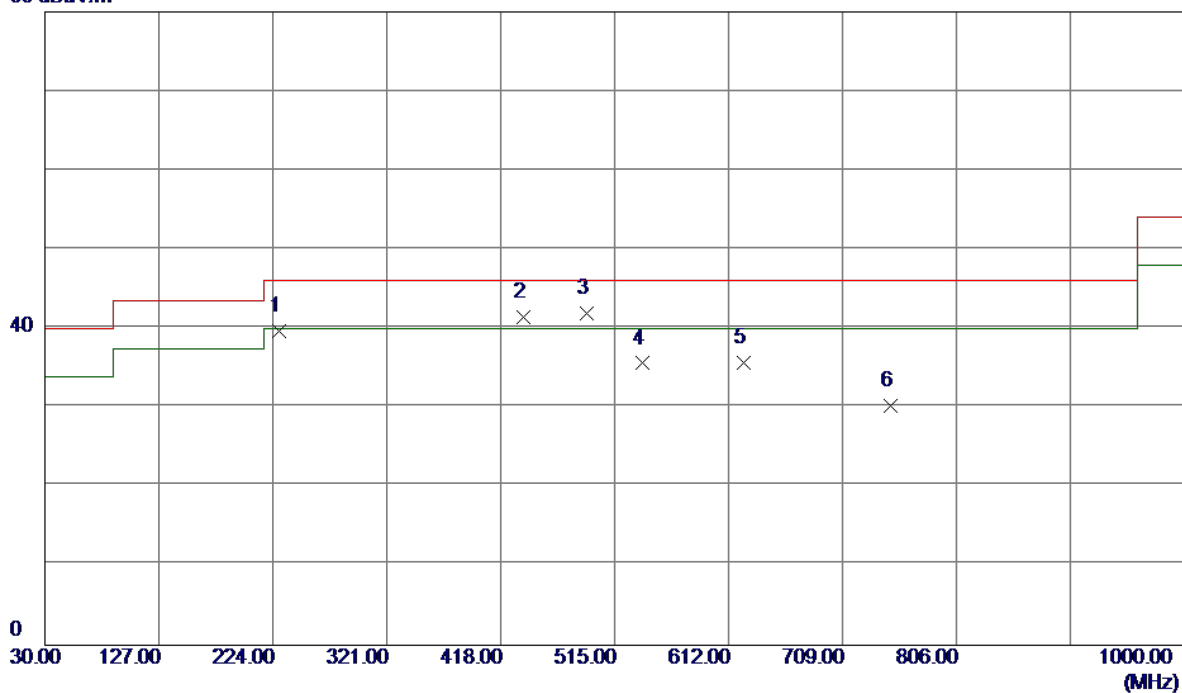


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	41.6400	47.01	-13.72	33.29	40.00	-6.71	Peak	
2	71.7100	47.25	-16.03	31.22	40.00	-8.78	Peak	
3	439.3400	45.65	-8.32	37.33	46.00	-8.67	Peak	
4	500.4500	52.27	-9.95	42.32	46.00	-3.68	Peak	
5	544.1000	49.48	-5.71	43.77	46.00	-2.23	Peak	
6	624.6100	45.71	-6.51	39.20	46.00	-6.80	Peak	

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

Horizontal

80 dBuV/m

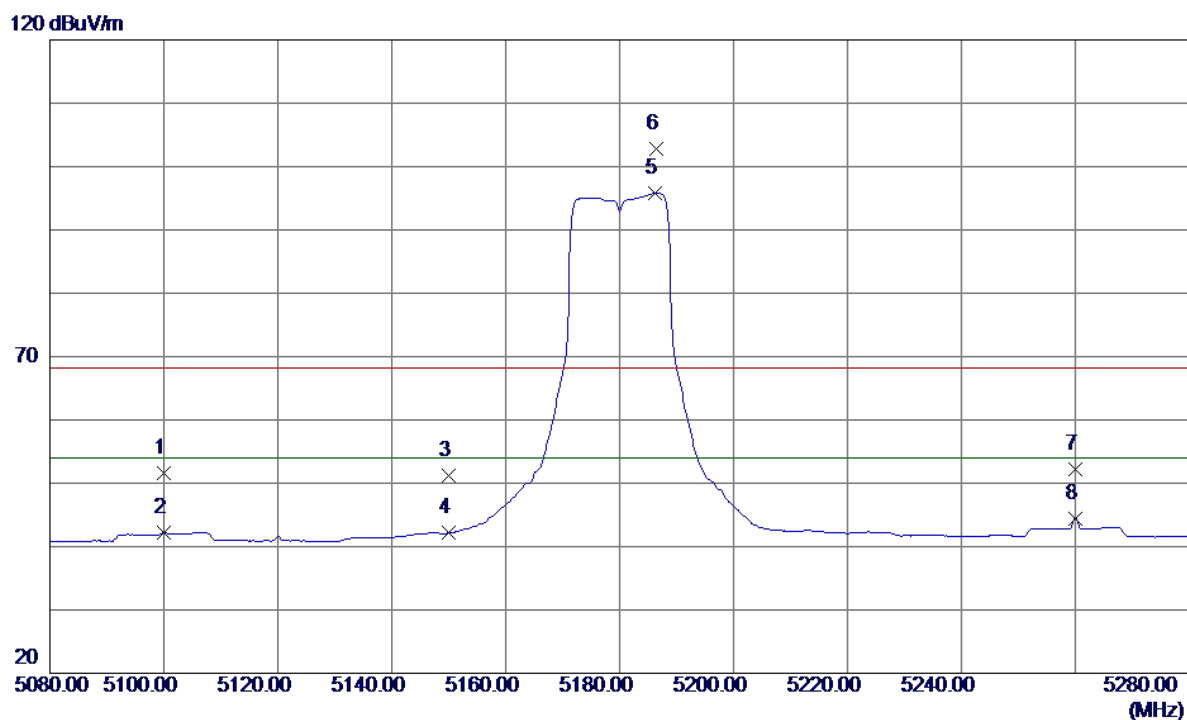


No.	Freq.	Reading	Correct	Measure	Limit	Over		
	MHz	Level	Factor	ment			Detector	Comment
1	229.8200	54.01	-14.34	39.67	46.00	-6.33	Peak	
2	437.4000	49.75	-8.37	41.38	46.00	-4.62	Peak	
3	491.7200	51.59	-9.67	41.92	46.00	-4.08	Peak	
4	538.2800	41.88	-6.28	35.60	46.00	-10.40	Peak	
5	624.6100	42.25	-6.51	35.74	46.00	-10.26	Peak	
6	749.7400	34.87	-4.60	30.27	46.00	-15.73	Peak	

ATTACHMENT D - RADIATED EMISSION (ABOVE 1000MHZ)

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

Vertical

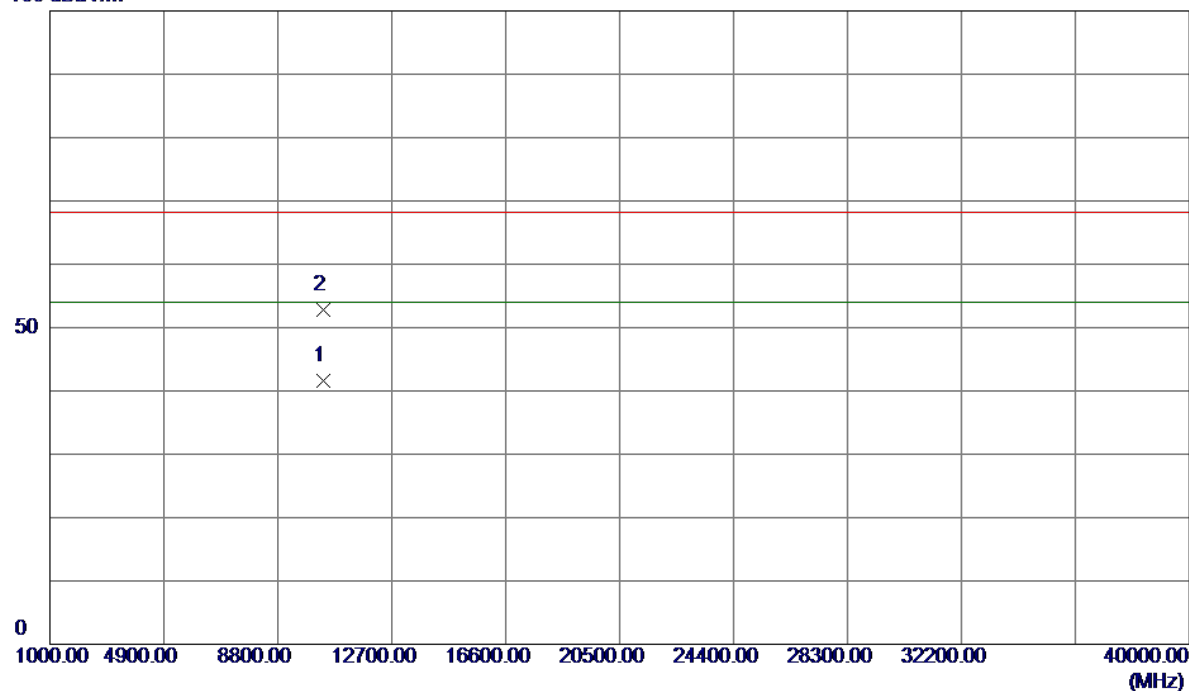


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5100.0000	11.57	40.11	51.68	68.30	-16.62	Peak	
2	5100.0000	2.13	40.11	42.24	54.00	-11.76	AVG	
3	5150.0000	10.99	40.22	51.21	68.30	-17.09	Peak	
4	5150.0000	1.91	40.22	42.13	54.00	-11.87	AVG	
5	5186.2000	55.52	40.29	95.81	54.00	41.81	AVG	No Limit
6	5186.4000	62.56	40.30	102.86	68.30	34.56	Peak	No Limit
7	5260.0000	11.74	40.45	52.19	68.30	-16.11	Peak	
8	5260.0000	4.01	40.45	44.46	54.00	-9.54	AVG	

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

Vertical

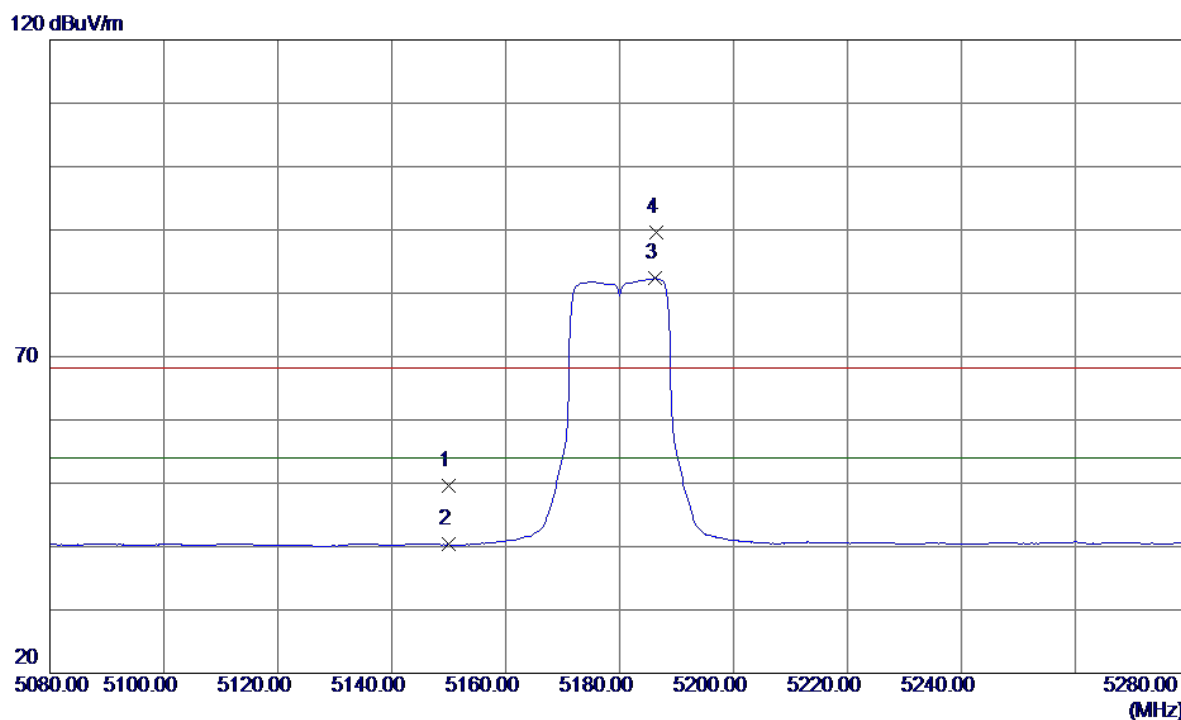
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10360.0199	27.78	13.86	41.64	54.00	-12.36	AVG	
2	10360.0599	38.88	13.86	52.74	68.30	-15.56	Peak	

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

Horizontal

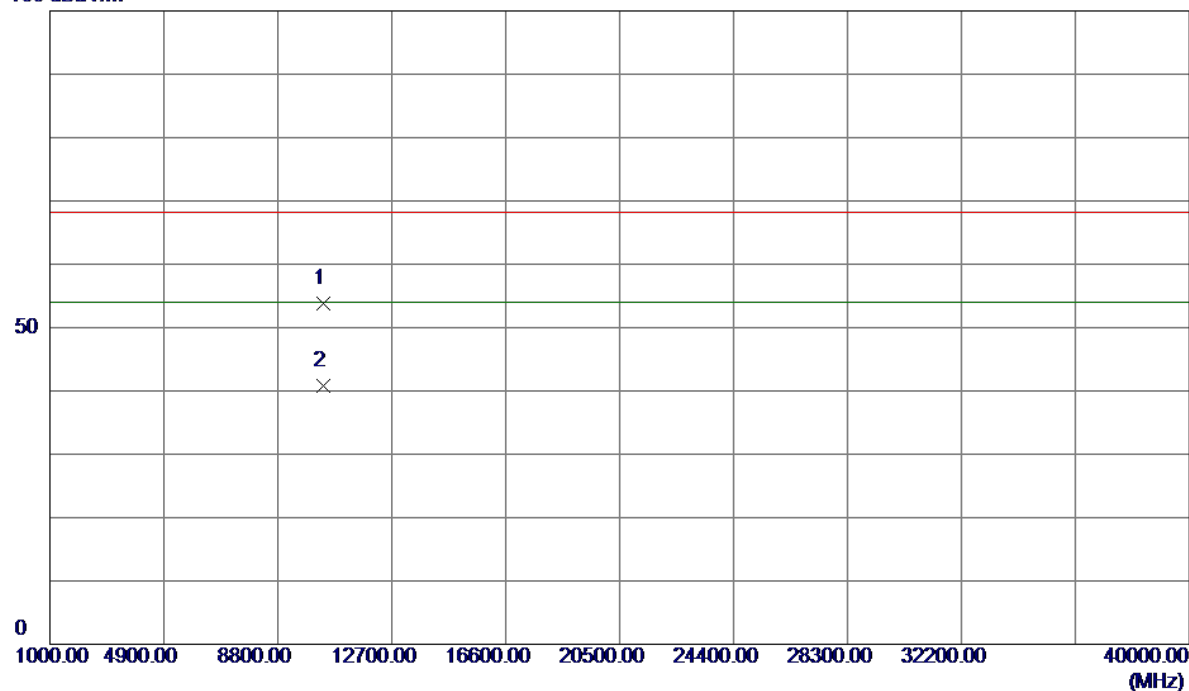


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5150.0000	9.40	40.22	49.62	68.30	-18.68	Peak	
2	5150.0000	0.10	40.22	40.32	54.00	-13.68	AVG	
3	5186.2000	42.06	40.29	82.35	54.00	28.35	AVG	No Limit
4	5186.4000	49.32	40.30	89.62	68.30	21.32	Peak	No Limit

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

Horizontal

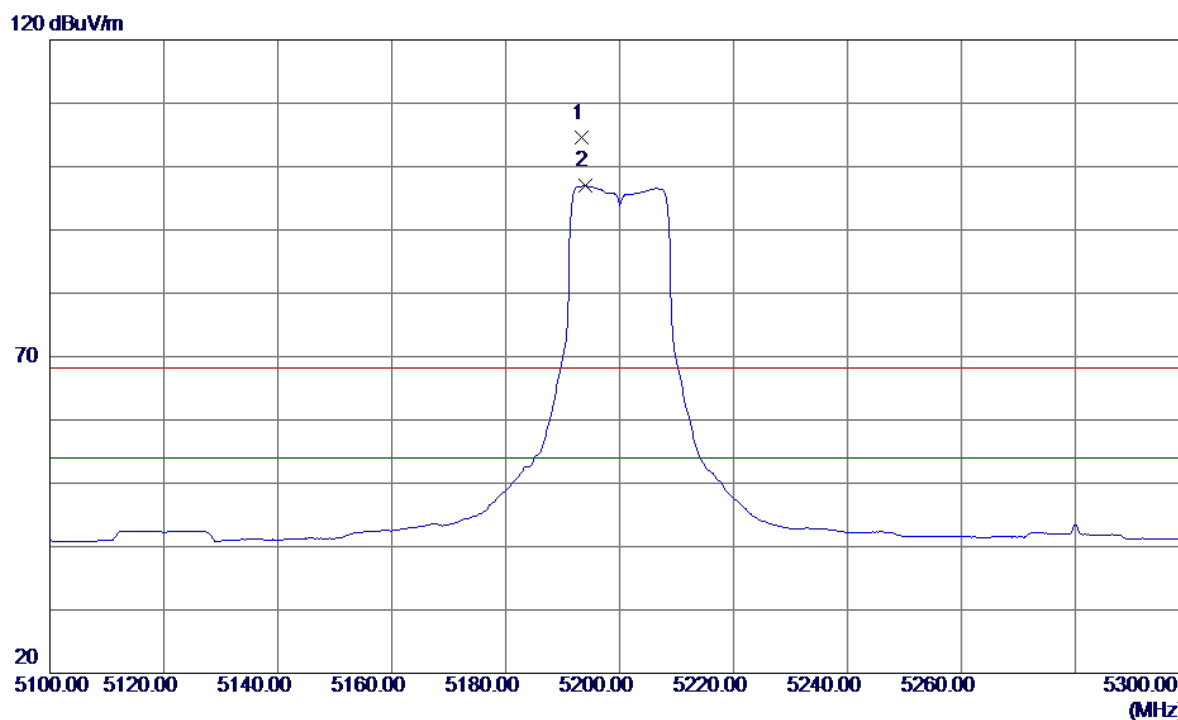
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10359.9500	39.89	13.86	53.75	68.30	-14.55	Peak	
2	10360.1100	27.03	13.86	40.89	54.00	-13.11	AVG	

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

Vertical

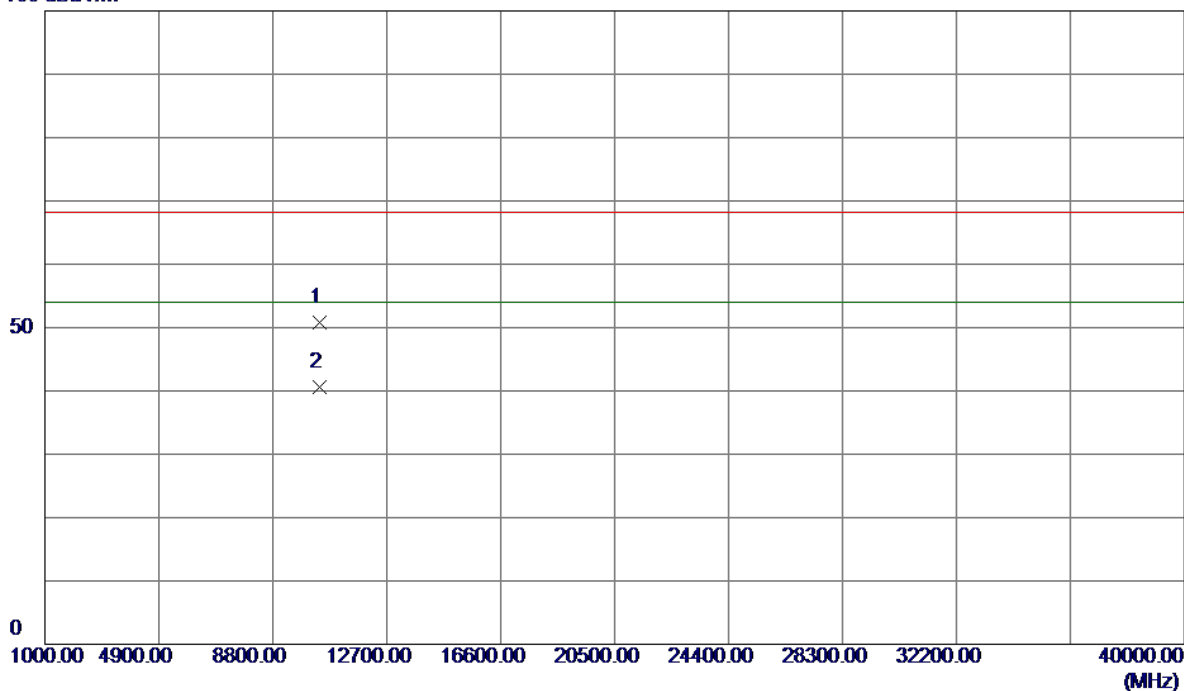


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5193.4000	64.19	40.31	104.50	68.30	36.20	Peak	No Limit
2	5194.0000	56.62	40.31	96.93	54.00	42.93	AVG	No Limit

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

Vertical

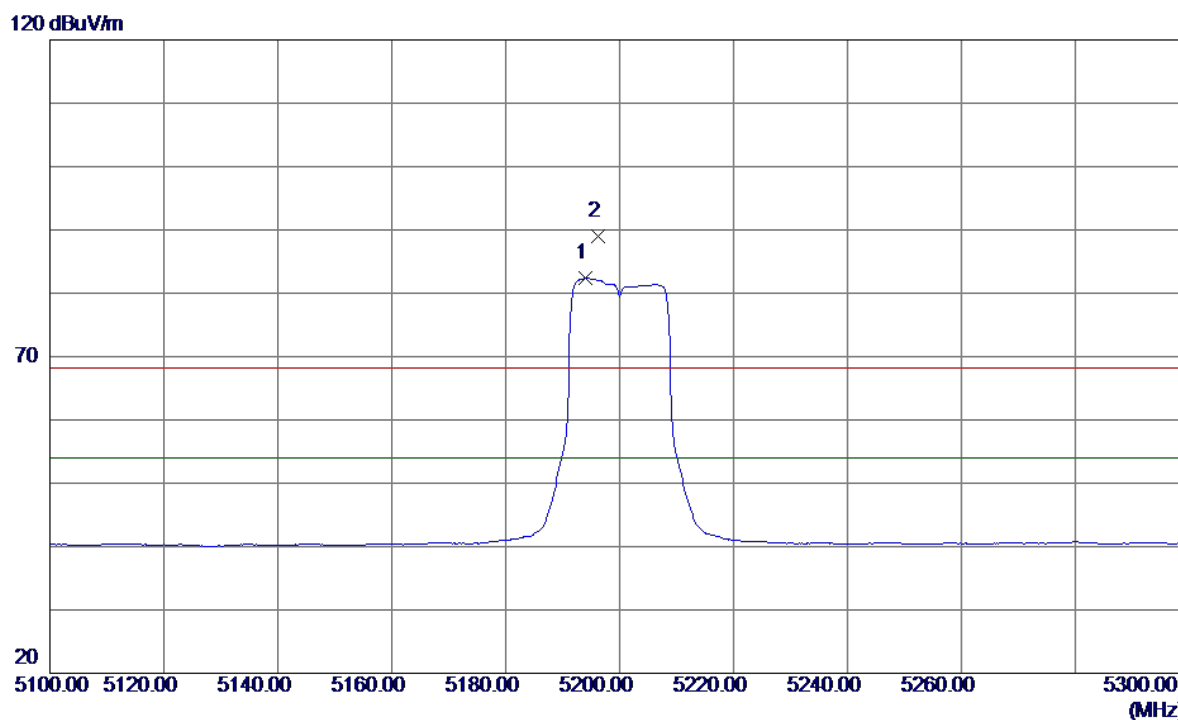
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10400.0150	37.05	13.80	50.85	68.30	-17.45	Peak	
2	10400.0400	26.80	13.80	40.60	54.00	-13.40	AVG	

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

Horizontal

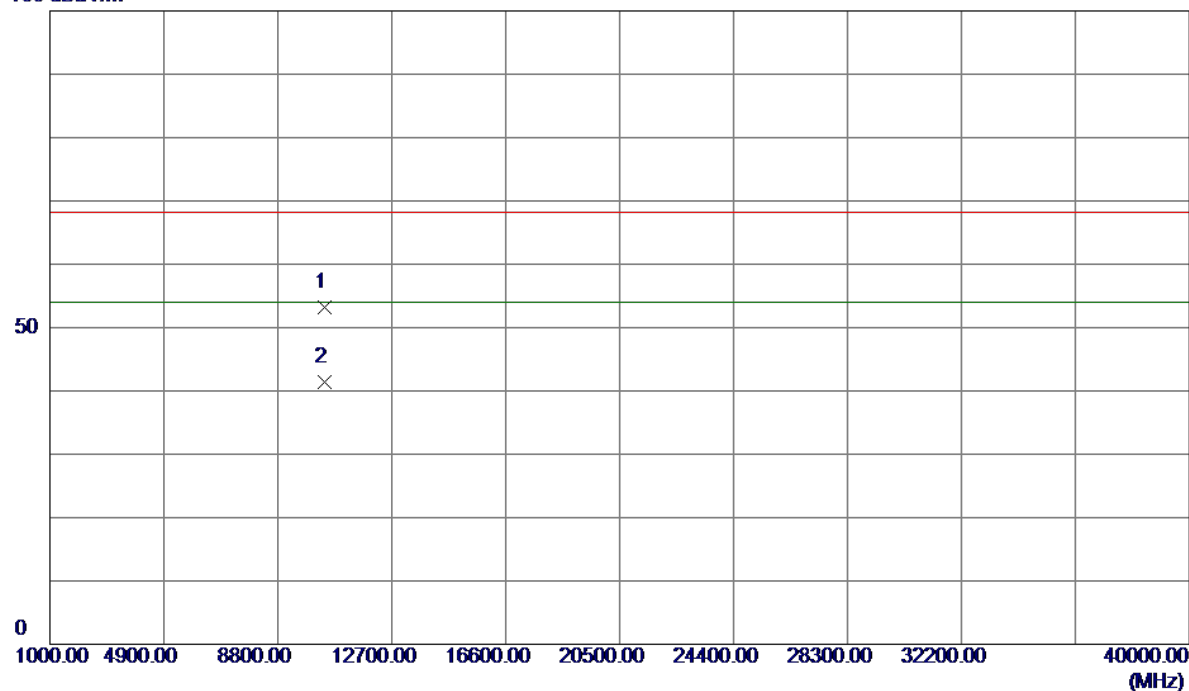


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5194.0000	42.03	40.31	82.34	54.00	28.34	AVG	No Limit
2	5196.2000	48.77	40.32	89.09	68.30	20.79	Peak	No Limit

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

Horizontal

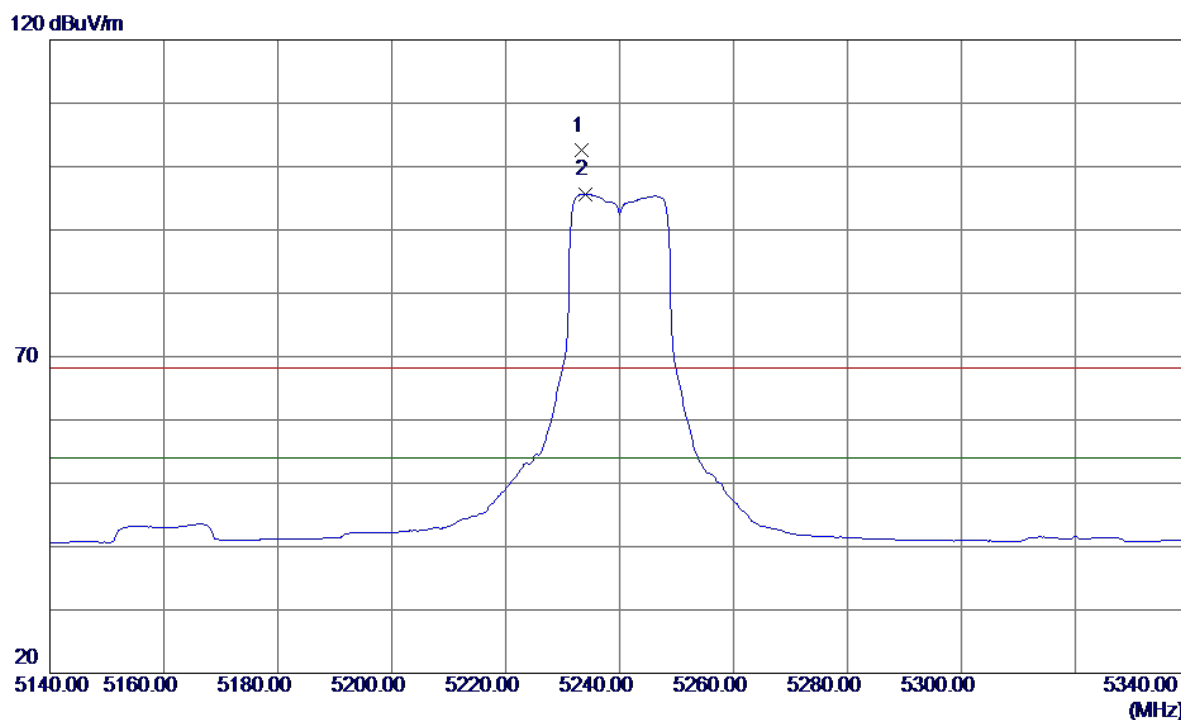
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10400.0400	39.31	13.80	53.11	68.30	-15.19	Peak	
2	10400.0800	27.69	13.80	41.49	54.00	-12.51	AVG	

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

Vertical

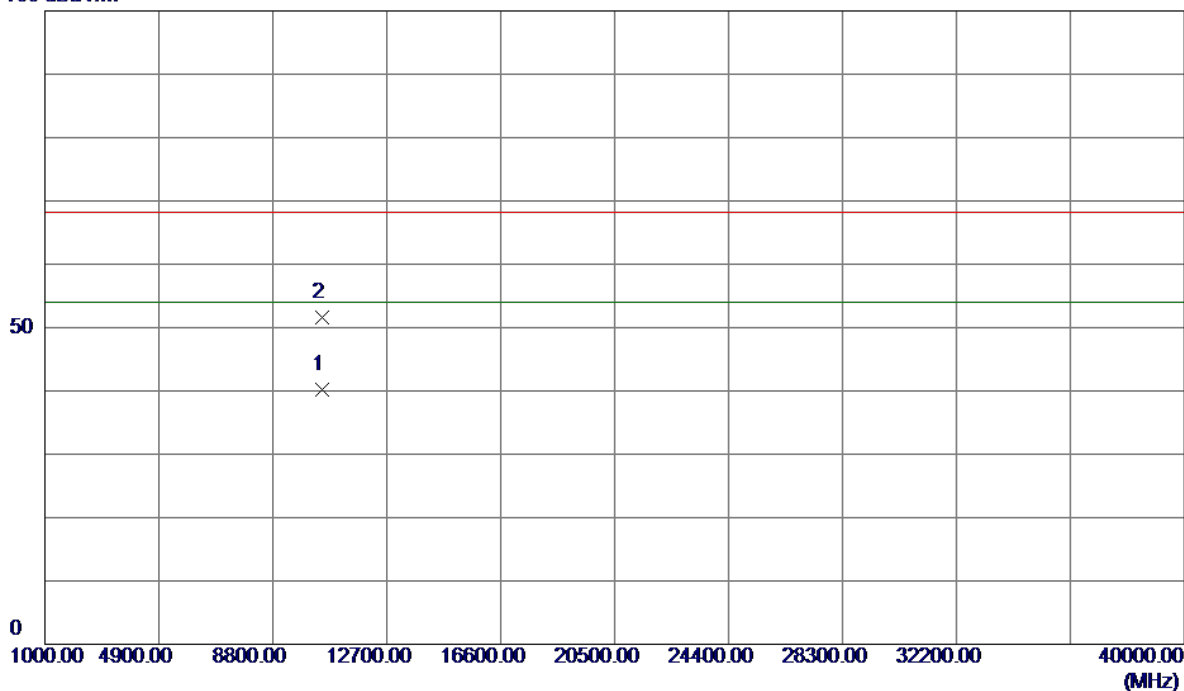


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5233.4000	62.11	40.39	102.50	68.30	34.20	Peak	No Limit
2	5234.0000	55.22	40.40	95.62	54.00	41.62	AVG	No Limit

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

Vertical

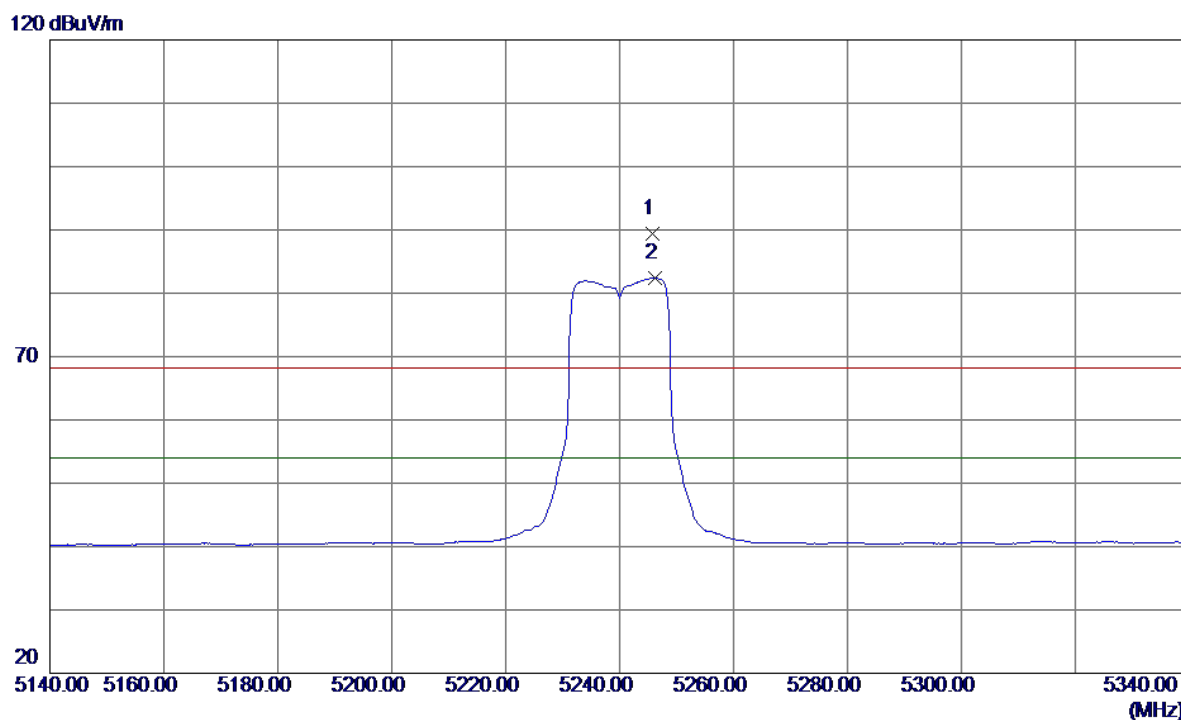
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10479.9750	26.54	13.69	40.23	54.00	-13.77	AVG	
2	10480.0500	37.83	13.69	51.52	68.30	-16.78	Peak	

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

Horizontal

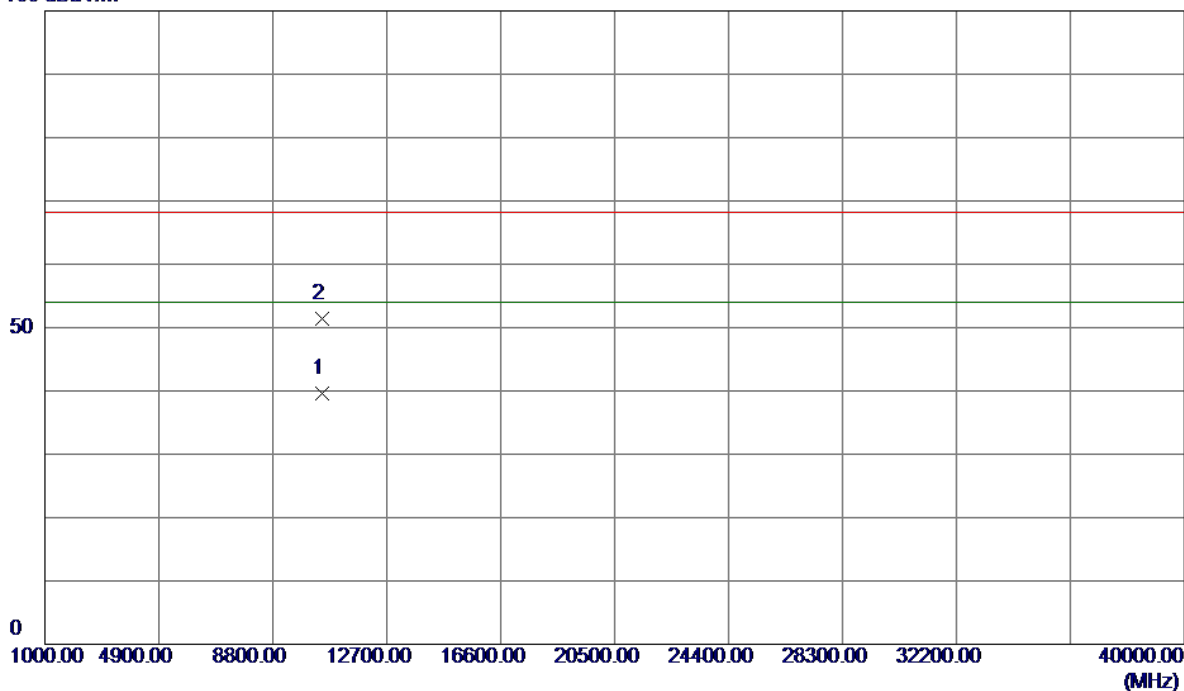


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5245.8000	49.01	40.42	89.43	68.30	21.13	Peak	No Limit
2	5246.2000	42.03	40.42	82.45	54.00	28.45	AVG	No Limit

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

Horizontal

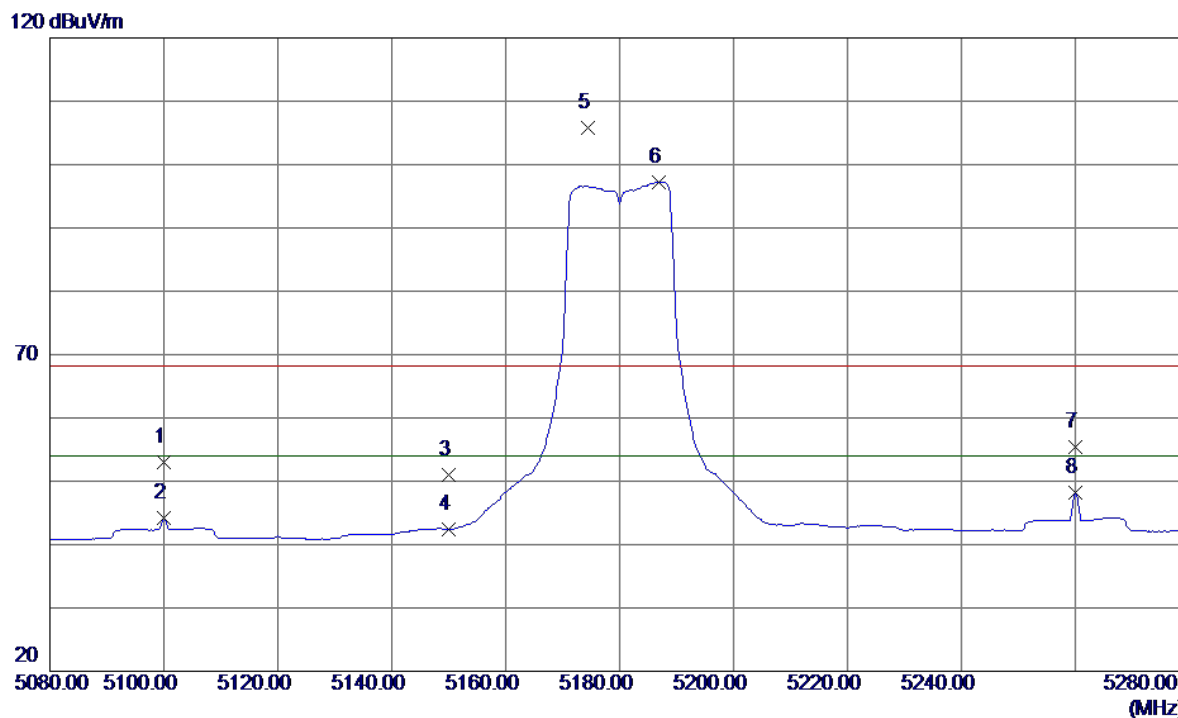
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10480.0150	25.82	13.69	39.51	54.00	-14.49	AVG	
2	10480.0350	37.70	13.69	51.39	68.30	-16.91	Peak	

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

Vertical

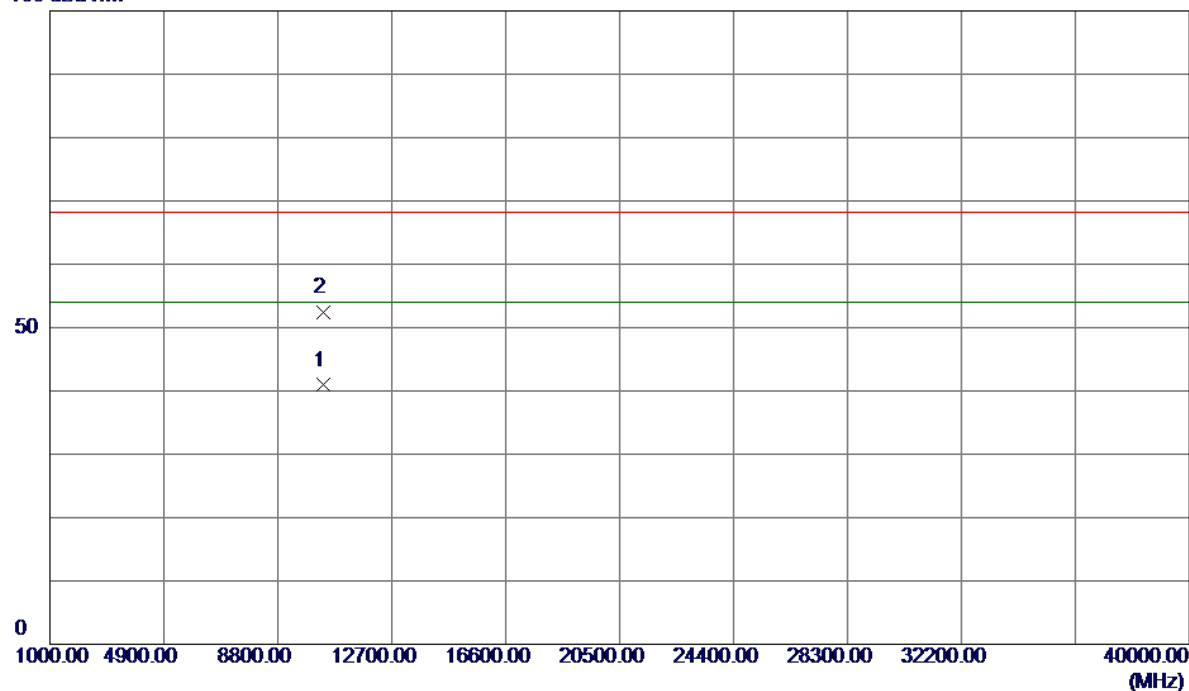


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5100.0000	12.98	40.11	53.09	68.30	-15.21	Peak	
2	5100.0000	4.01	40.11	44.12	54.00	-9.88	AVG	
3	5150.0000	10.73	40.22	50.95	68.30	-17.35	Peak	
4	5150.0000	2.17	40.22	42.39	54.00	-11.61	AVG	
5	5174.4000	65.62	40.27	105.89	68.30	37.59	Peak	No Limit
6	5186.8000	56.95	40.30	97.25	54.00	43.25	AVG	No Limit
7	5260.0000	14.96	40.45	55.41	68.30	-12.89	Peak	
8	5260.0000	7.66	40.45	48.11	54.00	-5.89	AVG	

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

Vertical

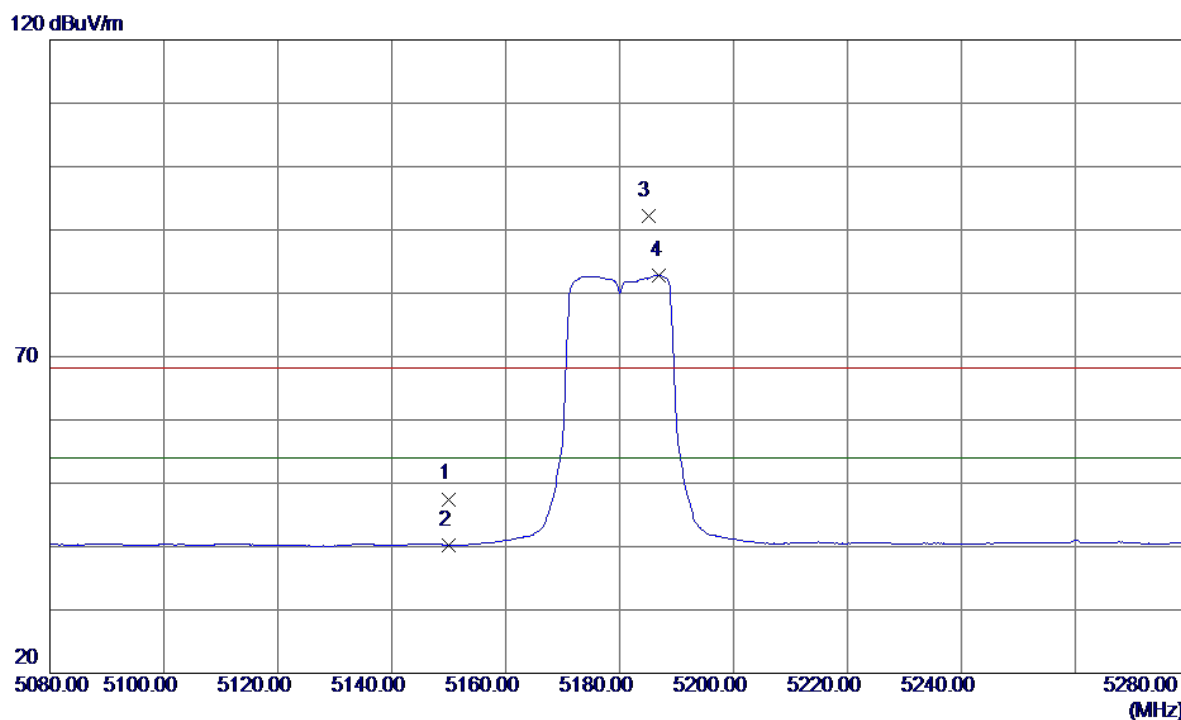
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10360.0450	27.04	13.86	40.90	54.00	-13.10	AVG	
2	10360.0550	38.61	13.86	52.47	68.30	-15.83	Peak	

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

Horizontal

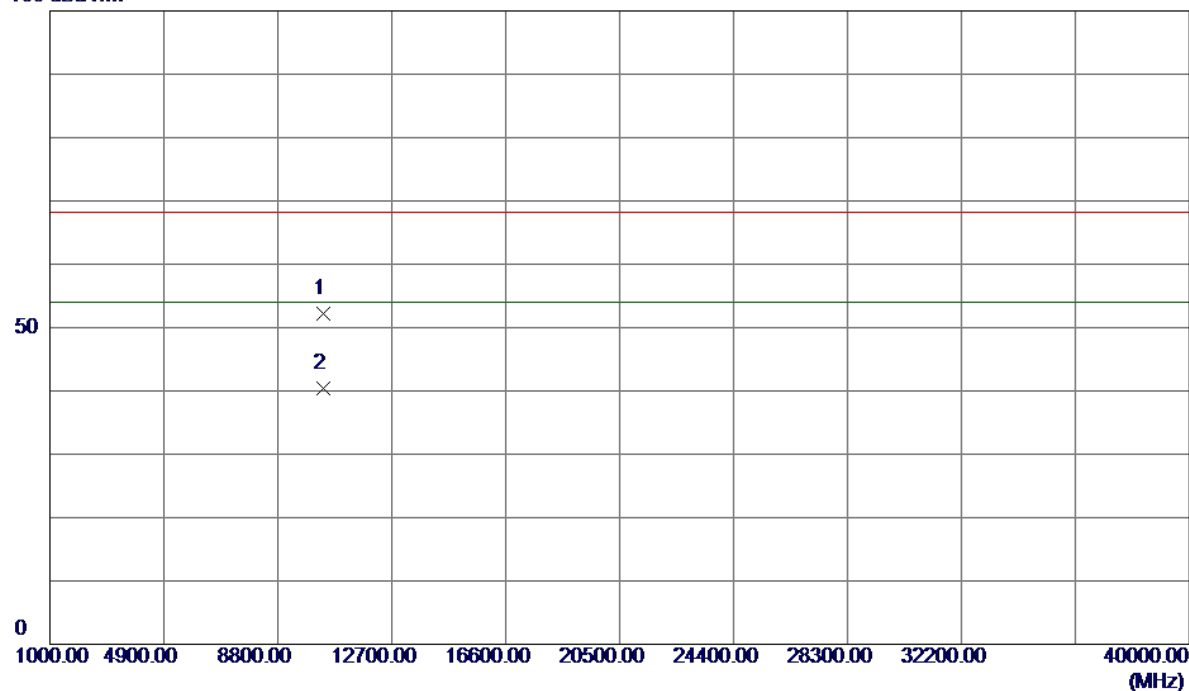


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5150.0000	7.28	40.22	47.50	68.30	-20.80	Peak	
2	5150.0000	0.04	40.22	40.26	54.00	-13.74	AVG	
3	5185.0000	51.90	40.29	92.19	68.30	23.89	Peak	No Limit
4	5187.0000	42.51	40.30	82.81	54.00	28.81	AVG	No Limit

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

Horizontal

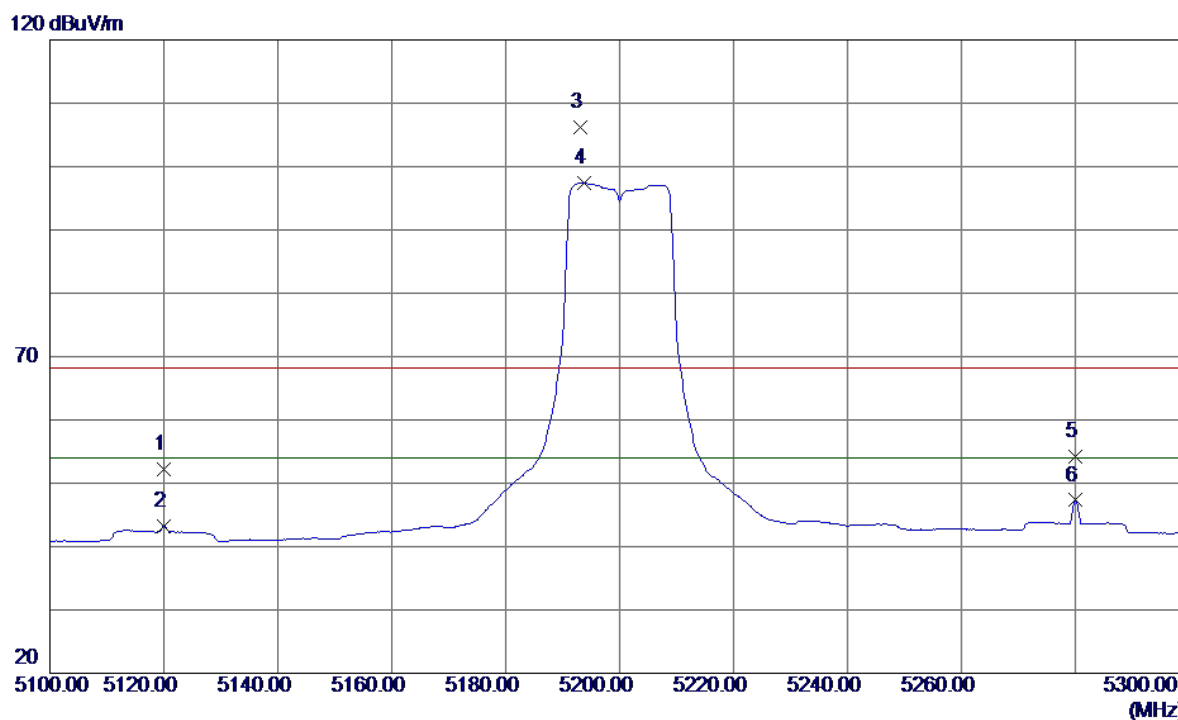
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10359.9800	38.38	13.86	52.24	68.30	-16.06	Peak	
2	10360.0150	26.50	13.86	40.36	54.00	-13.64	AVG	

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

Vertical

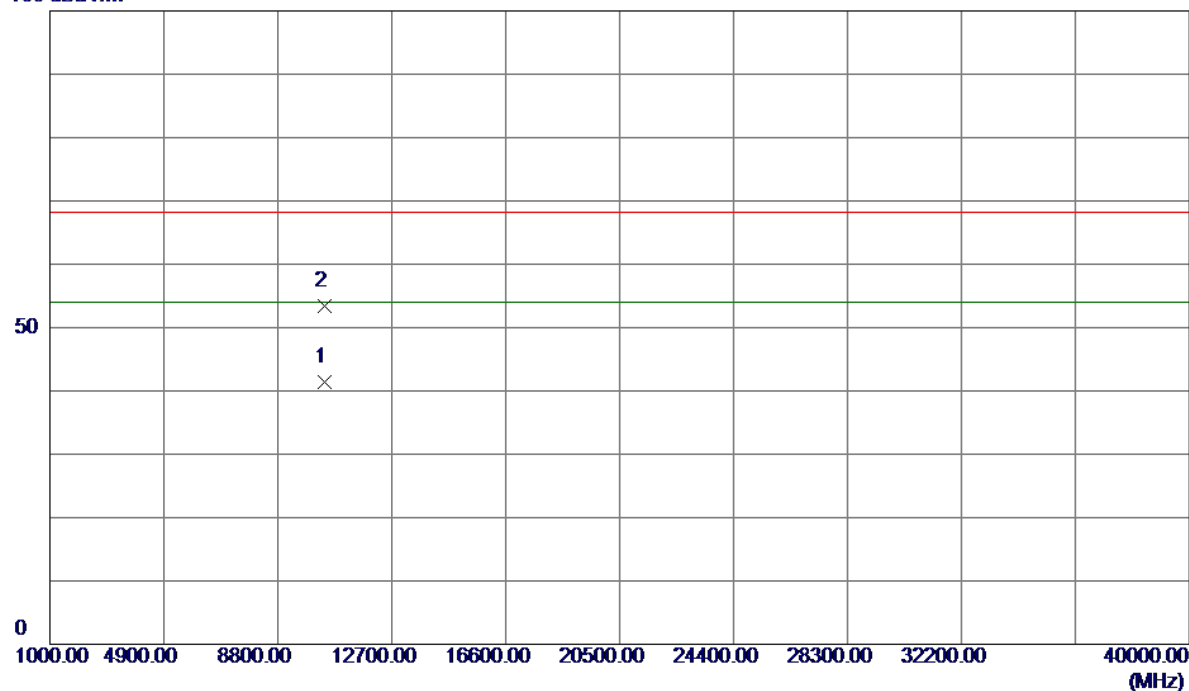


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5120.0000	11.98	40.15	52.13	68.30	-16.17	Peak	
2	5120.0000	3.11	40.15	43.26	54.00	-10.74	AVG	
3	5193.2000	65.85	40.31	106.16	68.30	37.86	Peak	No Limit
4	5193.8000	57.09	40.31	97.40	54.00	43.40	AVG	No Limit
5	5280.0000	13.72	40.49	54.21	68.30	-14.09	Peak	
6	5280.0000	6.81	40.49	47.30	54.00	-6.70	AVG	

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

Vertical

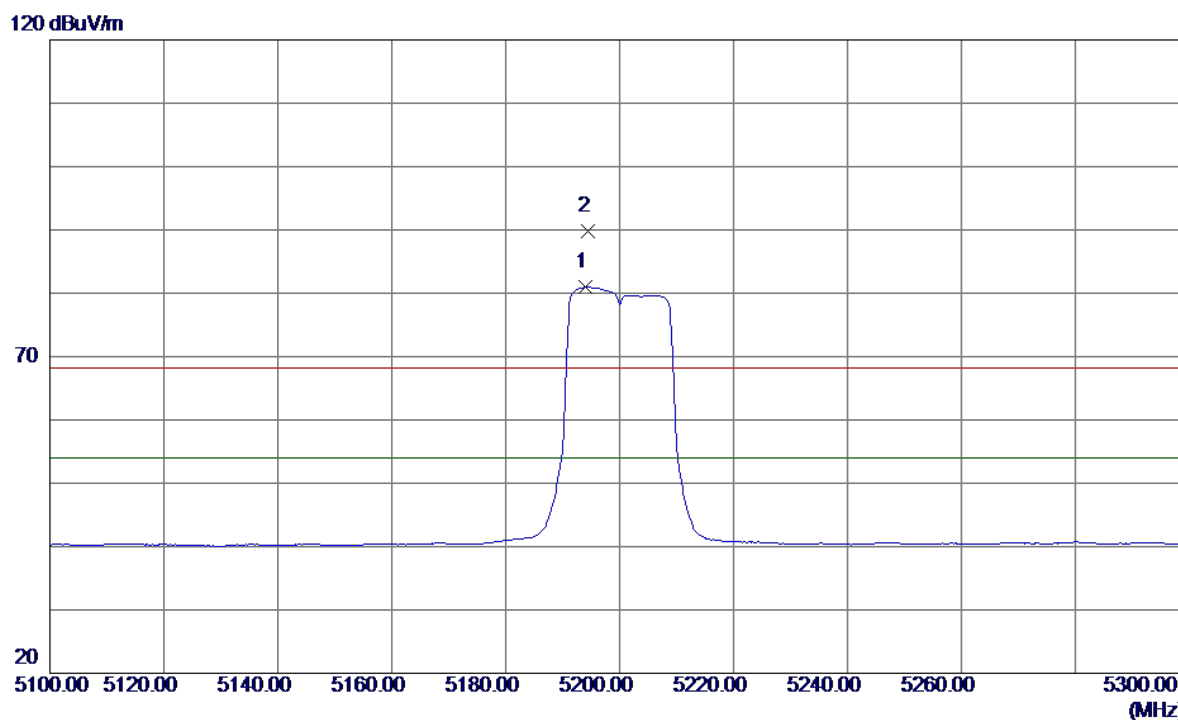
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10399.9850	27.64	13.80	41.44	54.00	-12.56	AVG	
2	10400.0500	39.53	13.80	53.33	68.30	-14.97	Peak	

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

Horizontal

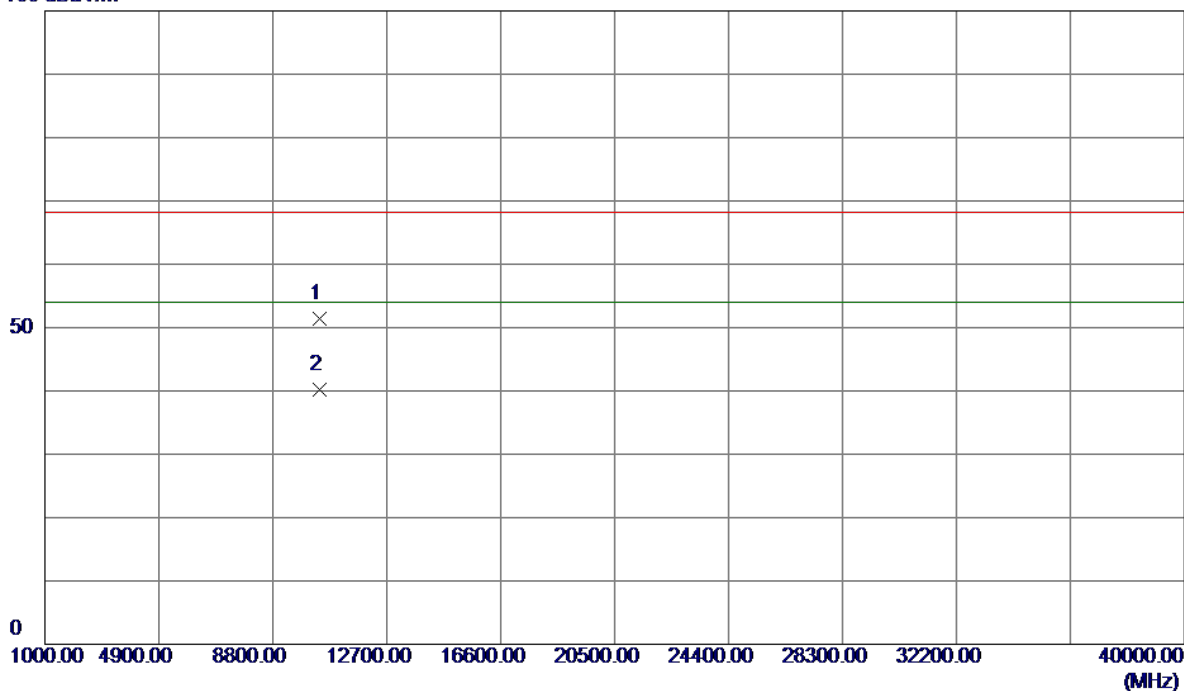


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5194.0000	40.61	40.31	80.92	54.00	26.92	AVG	No Limit
2	5194.4000	49.57	40.31	89.88	68.30	21.58	Peak	No Limit

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

Horizontal

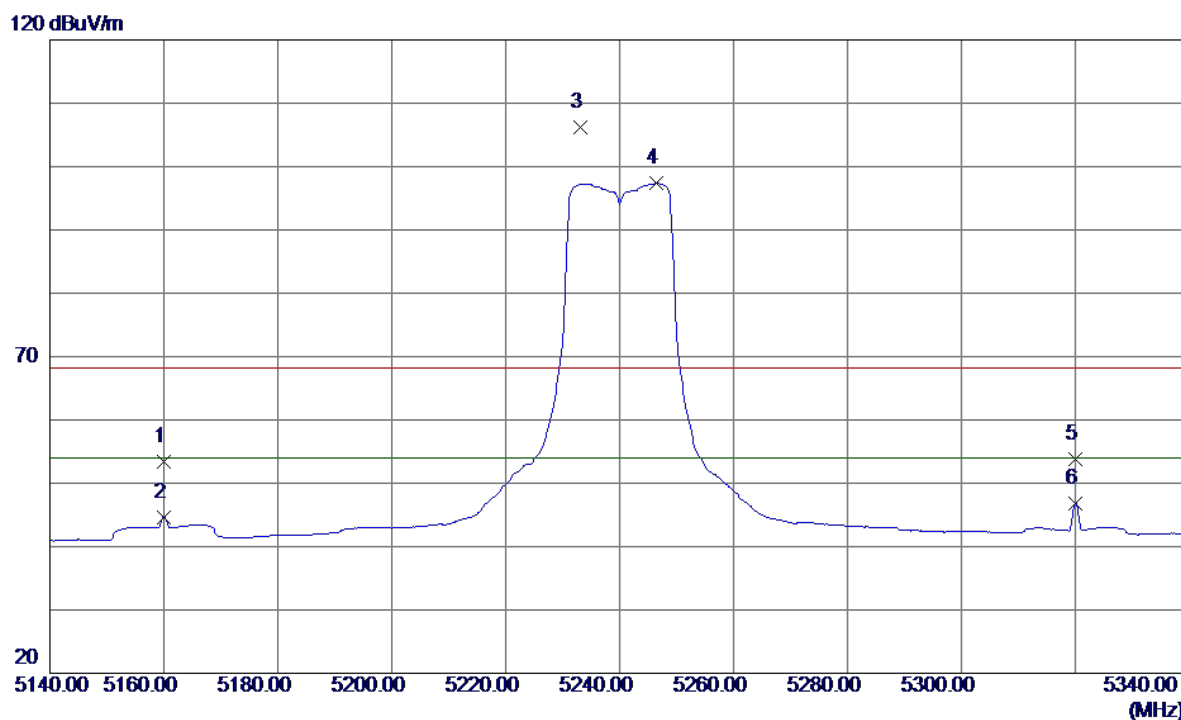
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10400.0000	37.68	13.80	51.48	68.30	-16.82	Peak	
2	10400.0750	26.42	13.80	40.22	54.00	-13.78	AVG	

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

Vertical

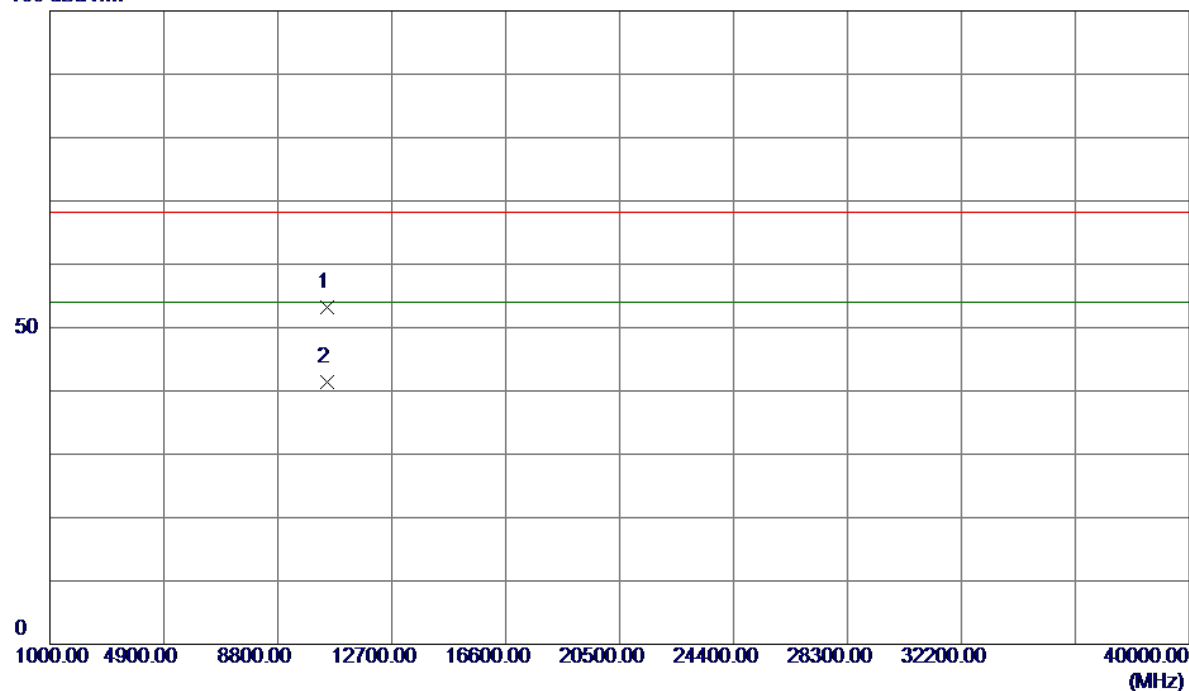


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5160.0000	13.17	40.24	53.41	68.30	-14.89	Peak	
2	5160.0000	4.44	40.24	44.68	54.00	-9.32	AVG	
3	5233.2000	65.90	40.39	106.29	68.30	37.99	Peak	No Limit
4	5246.4000	56.93	40.42	97.35	54.00	43.35	AVG	No Limit
5	5320.0000	13.23	40.58	53.81	68.30	-14.49	Peak	
6	5320.0000	6.30	40.58	46.88	54.00	-7.12	AVG	

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

Vertical

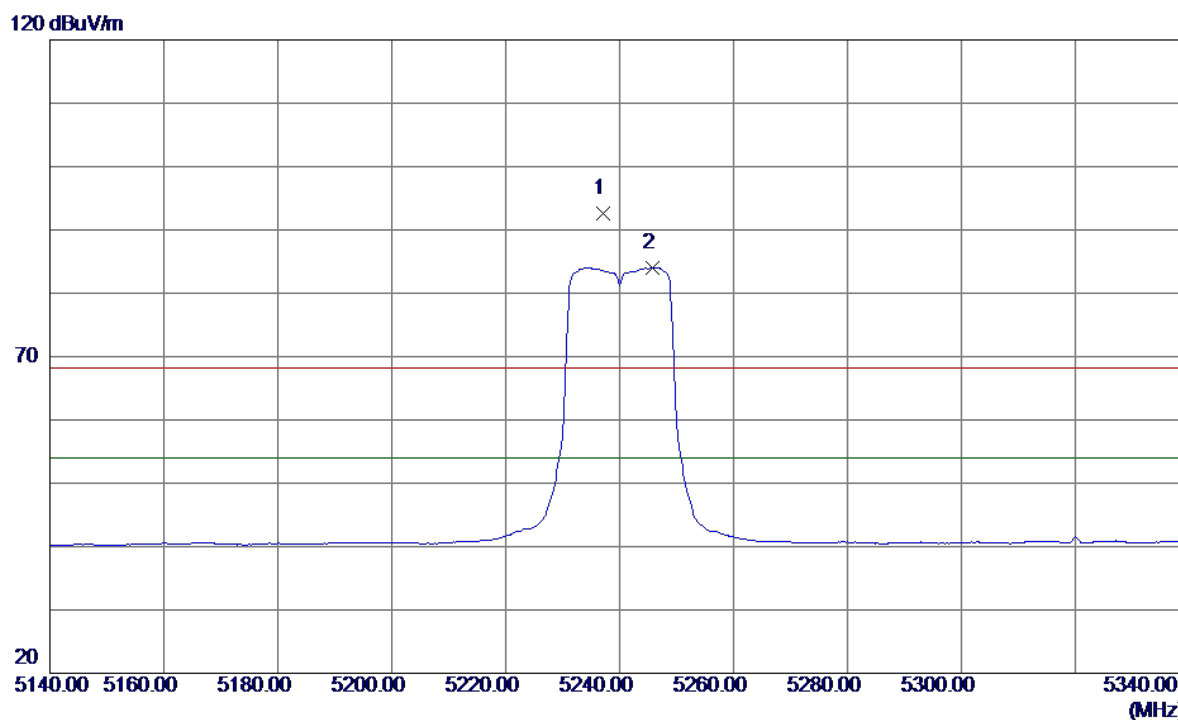
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10479.9500	39.58	13.69	53.27	68.30	-15.03	Peak	
2	10480.0250	27.71	13.69	41.40	54.00	-12.60	AVG	

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

Horizontal

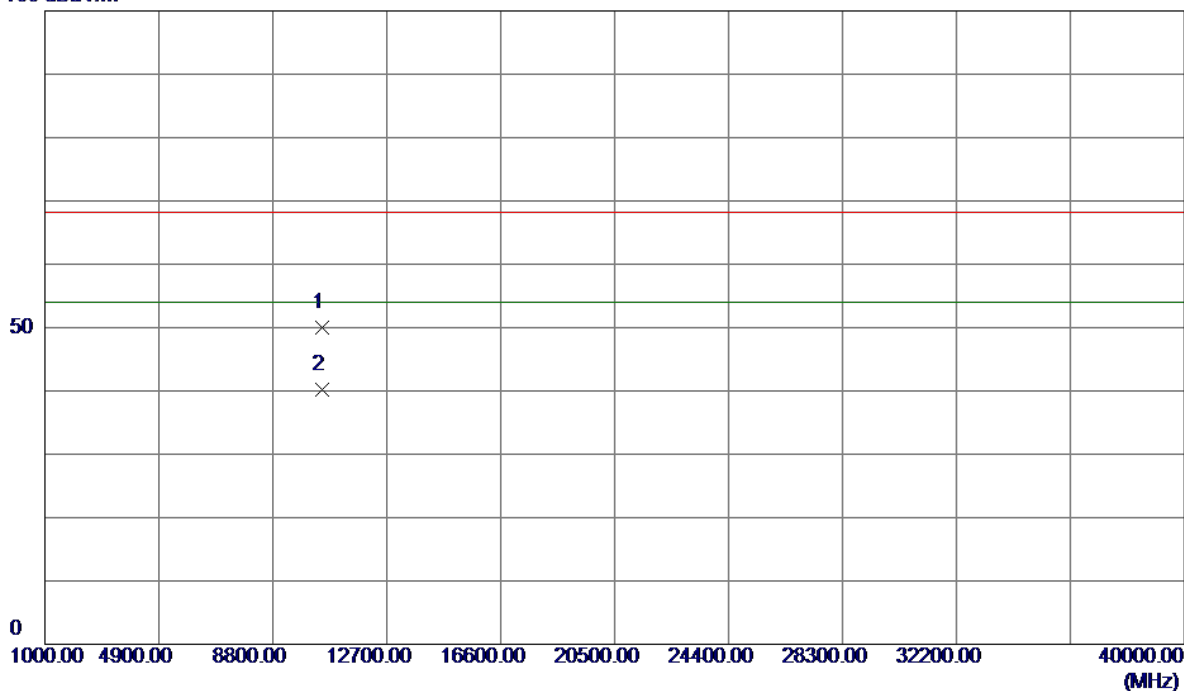


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5237.2000	52.22	40.40	92.62	68.30	24.32	Peak	No Limit
2	5245.8000	43.63	40.42	84.05	54.00	30.05	AVG	No Limit

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

Horizontal

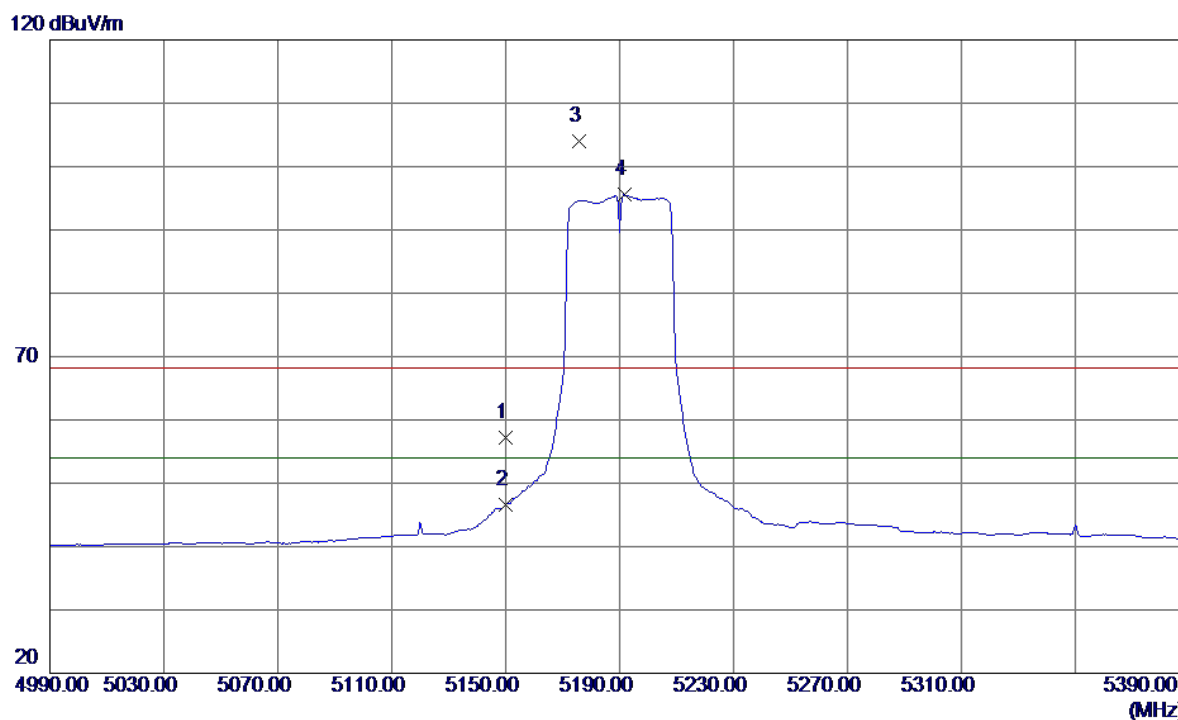
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10480.0050	36.40	13.69	50.09	68.30	-18.21	Peak	
2	10480.0050	26.50	13.69	40.19	54.00	-13.81	AVG	

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

Vertical

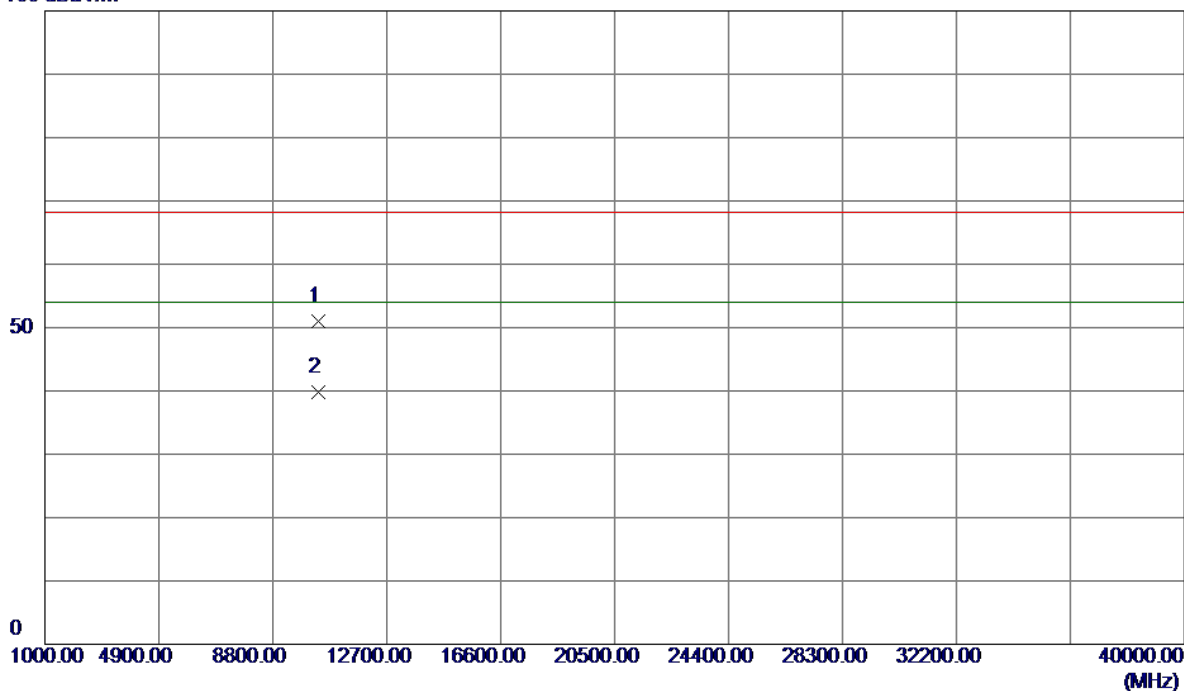


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5150.0000	17.00	40.22	57.22	68.30	-11.08	Peak	
2	5150.0000	6.45	40.22	46.67	54.00	-7.33	AVG	
3	5175.6000	63.73	40.27	104.00	68.30	35.70	Peak	No Limit
4	5191.6000	55.22	40.31	95.53	54.00	41.53	AVG	No Limit

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

Vertical

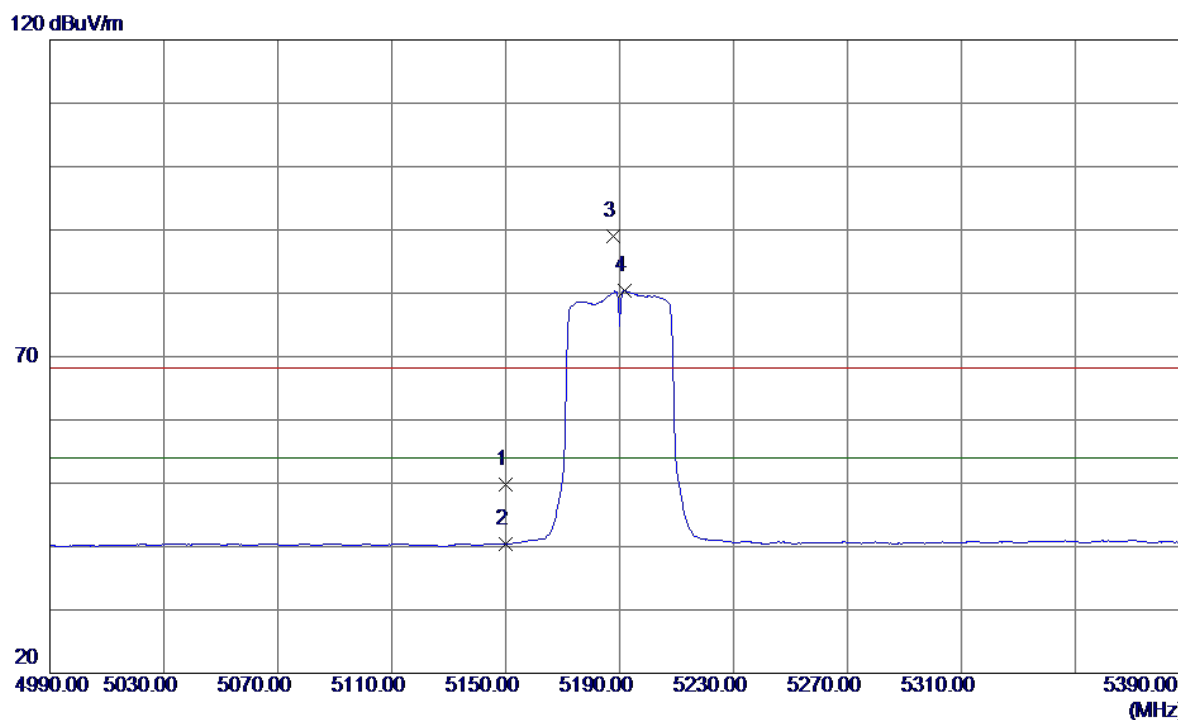
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10380.0599	37.20	13.83	51.03	68.30	-17.27	Peak	
2	10380.0850	25.89	13.83	39.72	54.00	-14.28	AVG	

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

Horizontal

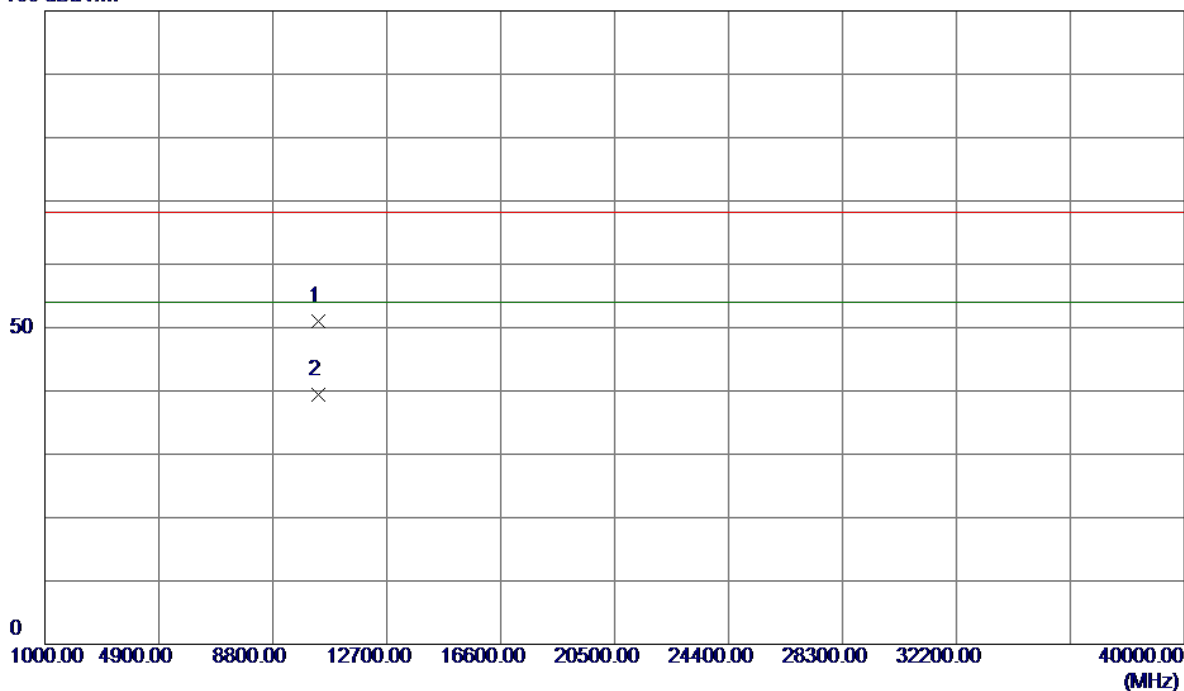


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5150.0000	9.64	40.22	49.86	68.30	-18.44	Peak	
2	5150.0000	0.22	40.22	40.44	54.00	-13.56	AVG	
3	5187.6000	48.71	40.30	89.01	68.30	20.71	Peak	No Limit
4	5191.6000	40.15	40.31	80.46	54.00	26.46	AVG	No Limit

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

Horizontal

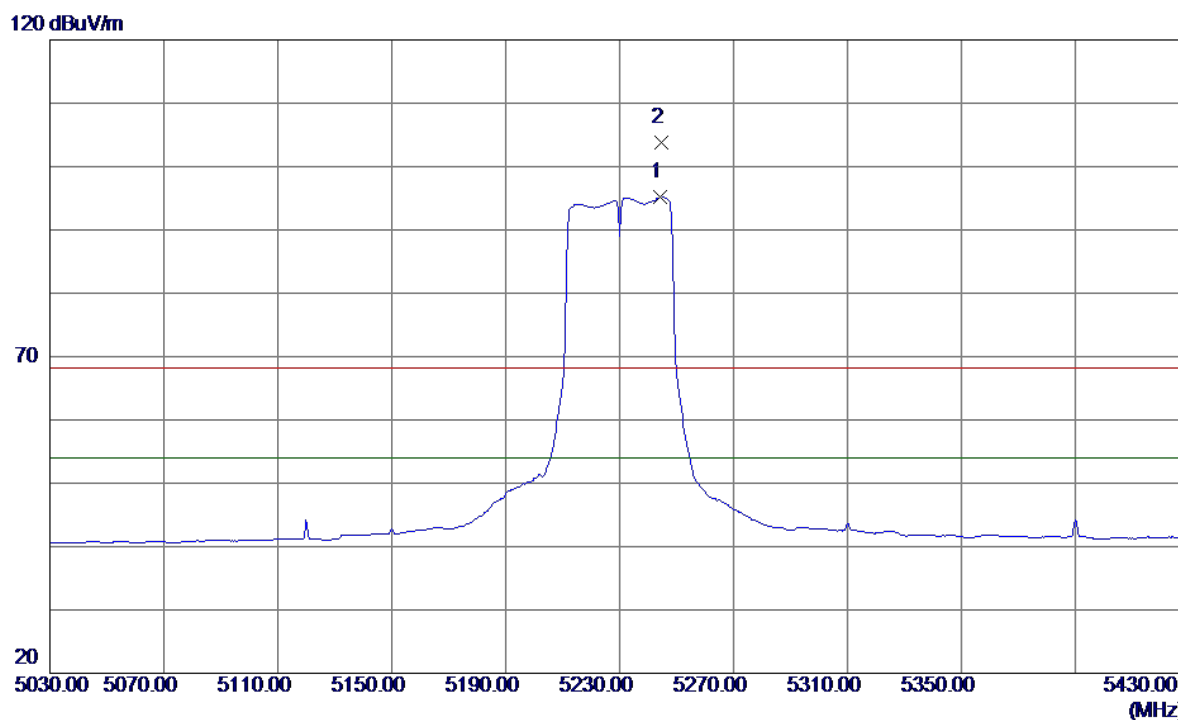
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10380.0150	37.12	13.83	50.95	68.30	-17.35	Peak	
2	10380.0450	25.52	13.83	39.35	54.00	-14.65	AVG	

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

Vertical

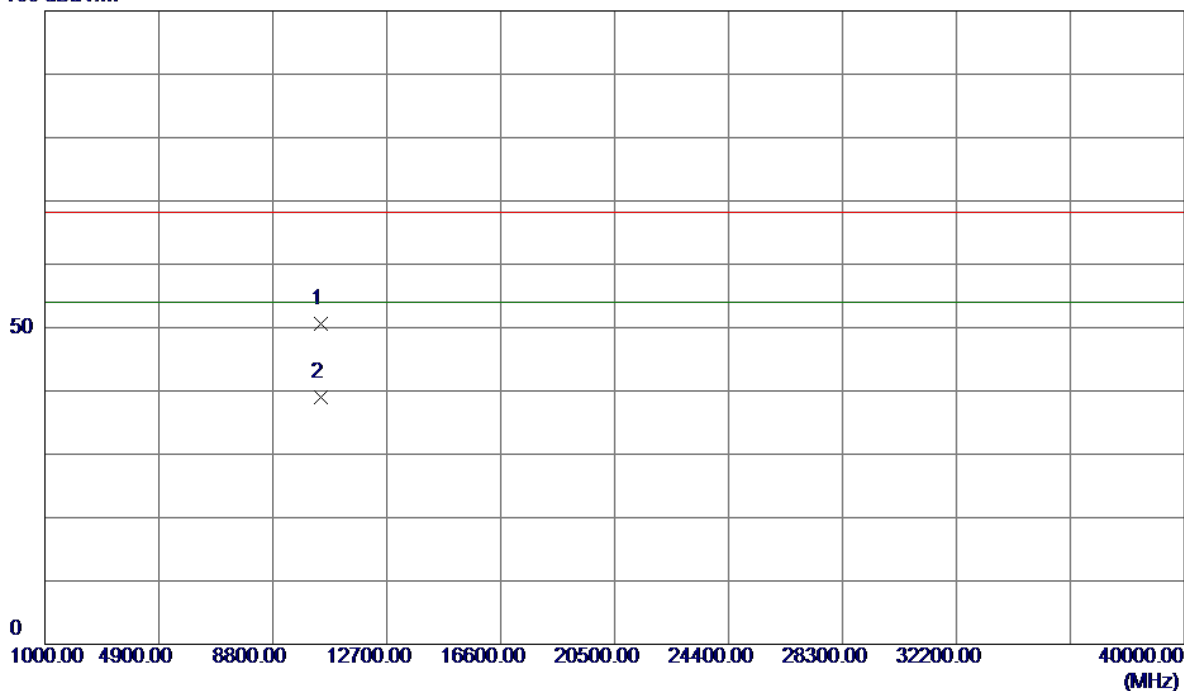


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5244.4000	54.71	40.42	95.13	54.00	41.13	AVG	No Limit
2	5244.8000	63.40	40.42	103.82	68.30	35.52	Peak	No Limit

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

Vertical

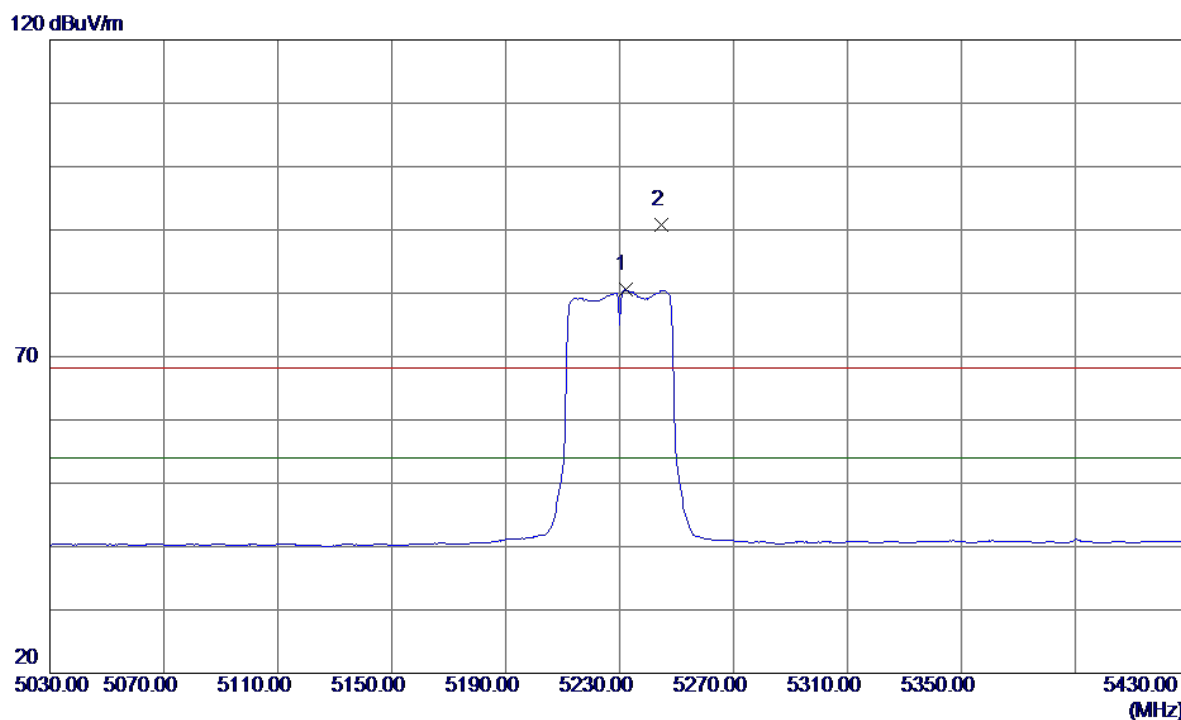
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10460.0500	36.79	13.72	50.51	68.30	-17.79	Peak	
2	10460.1350	25.22	13.72	38.94	54.00	-15.06	AVG	

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

Horizontal

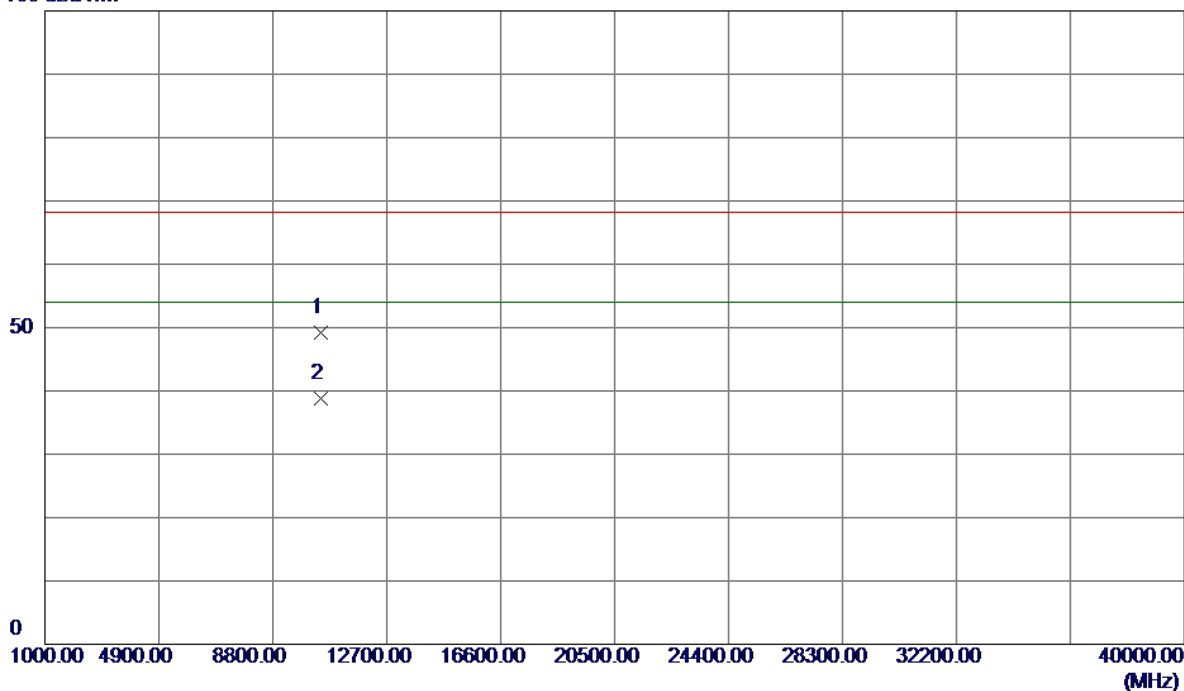


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5232.0000	40.20	40.39	80.59	54.00	26.59	AVG	No Limit
2	5244.8000	50.39	40.42	90.81	68.30	22.51	Peak	No Limit

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

Horizontal

100 dBuV/m

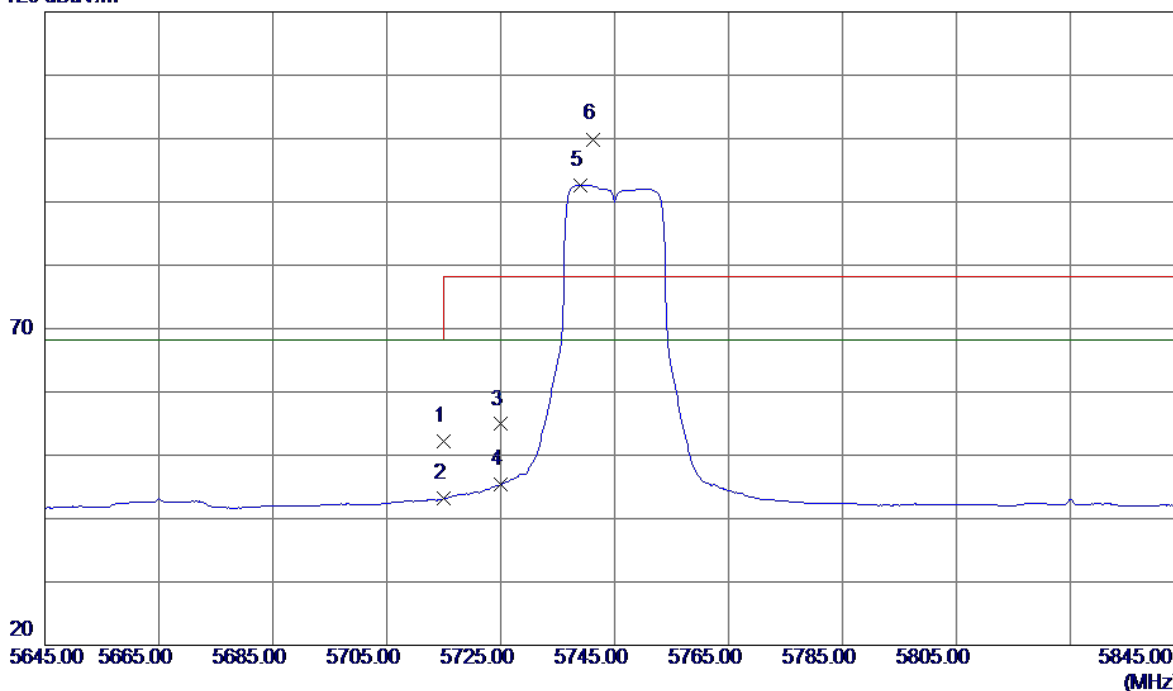


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10460.0050	35.45	13.72	49.17	68.30	-19.13	Peak	
2	10460.0750	24.99	13.72	38.71	54.00	-15.29	AVG	

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

Vertical

120 dBuV/m

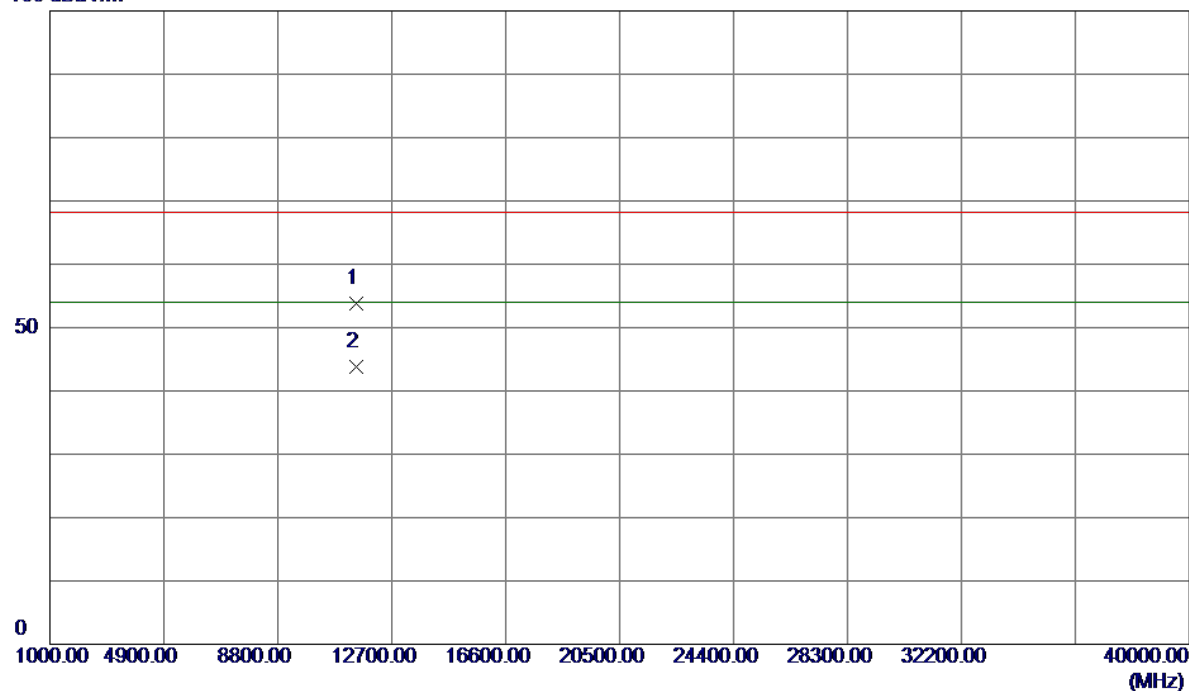


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5715.0000	10.88	41.25	52.13	68.30	-16.17	Peak	
2	5715.0000	1.88	41.25	43.13	68.30	-25.17	AVG	
3	5725.0000	13.63	41.27	54.90	78.30	-23.40	Peak	
4	5725.0000	4.07	41.27	45.34	68.30	-22.96	AVG	
5	5739.0000	51.38	41.28	92.66	68.30	24.36	AVG	No Limit
6	5741.2000	58.61	41.29	99.90	78.30	21.60	Peak	No Limit

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

Vertical

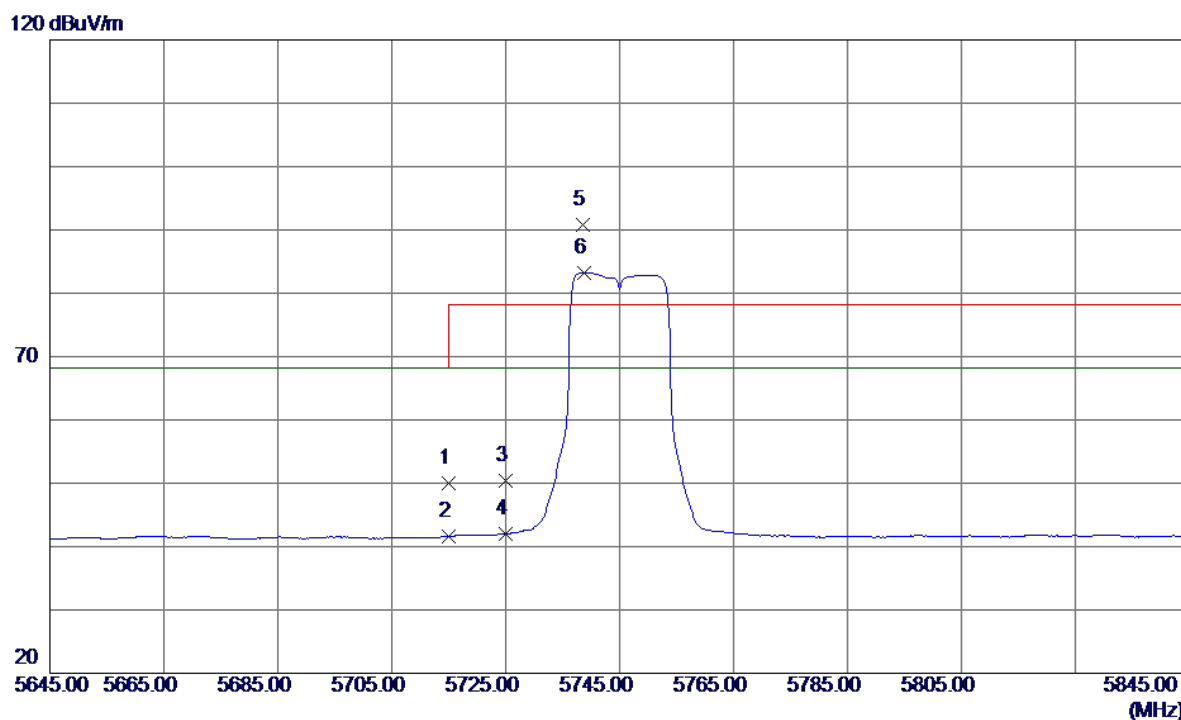
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11489.9650	36.83	16.91	53.74	68.30	-14.56	Peak	
2	11490.0150	26.82	16.91	43.73	54.00	-10.27	AVG	

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

Horizontal

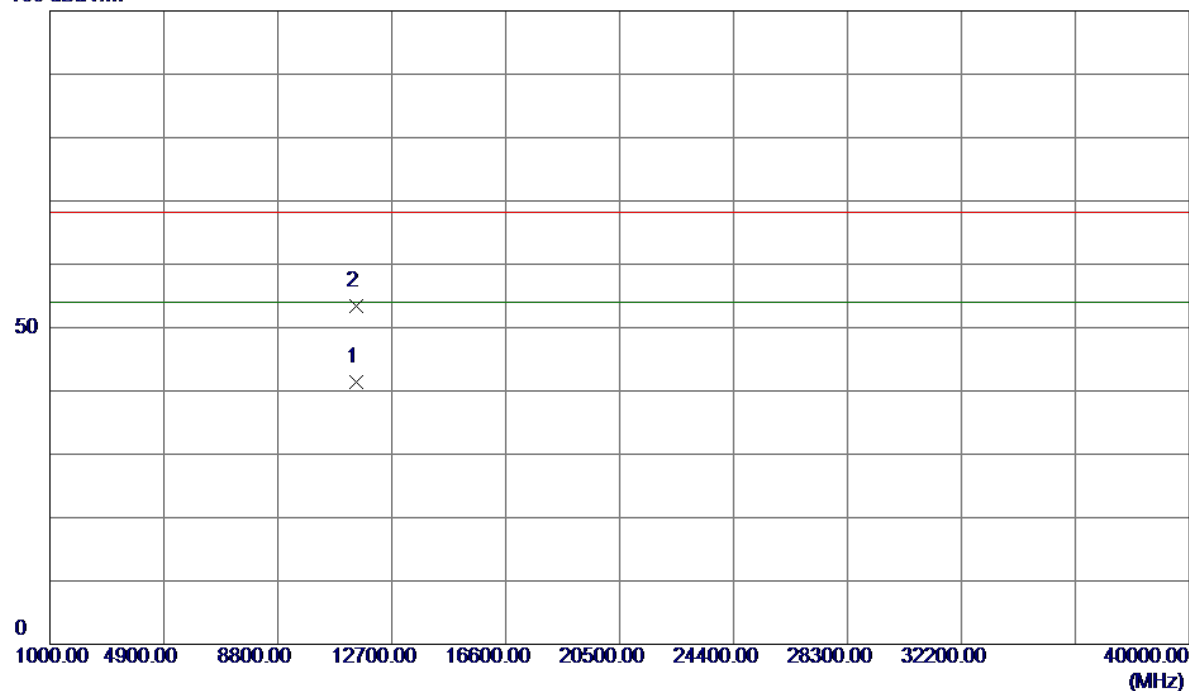


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5715.0000	8.66	41.25	49.91	68.30	-18.39	Peak	
2	5715.0000	0.35	41.25	41.60	68.30	-26.70	AVG	
3	5725.0000	9.15	41.27	50.42	78.30	-27.88	Peak	
4	5725.0000	0.68	41.27	41.95	68.30	-26.35	AVG	
5	5738.6000	49.50	41.28	90.78	78.30	12.48	Peak	No Limit
6	5738.8000	42.00	41.28	83.28	68.30	14.98	AVG	No Limit

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

Horizontal

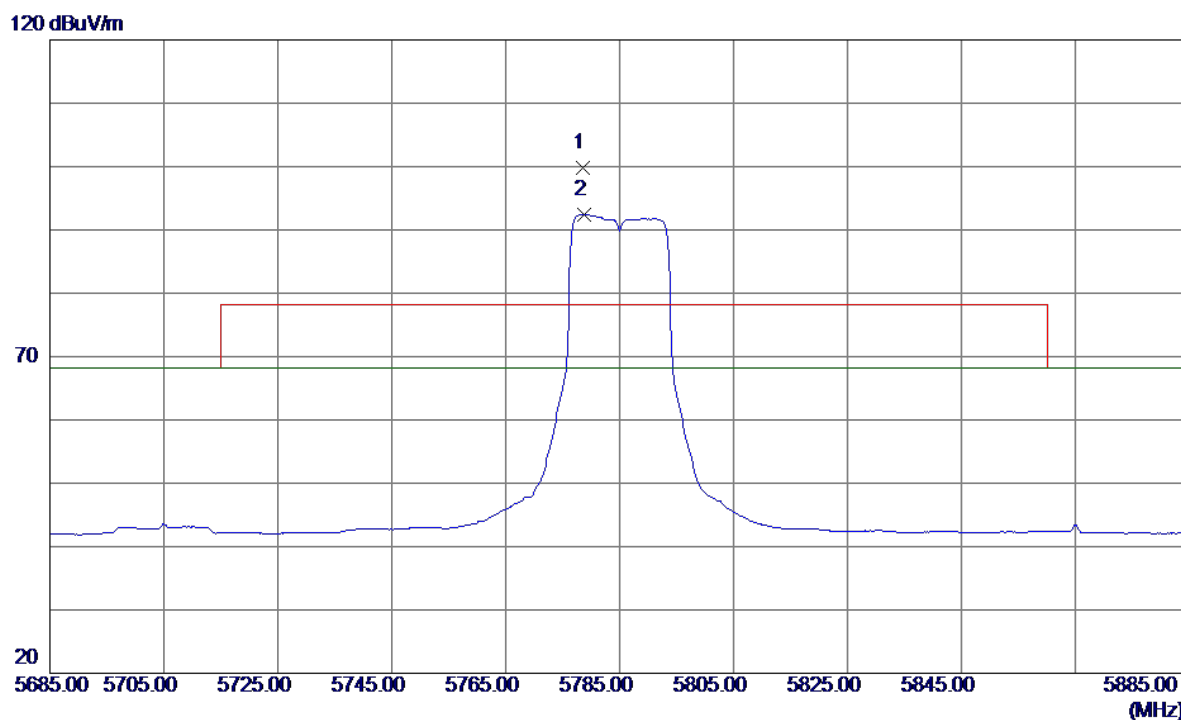
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11490.0000	24.51	16.91	41.42	54.00	-12.58	AVG	
2	11490.0300	36.51	16.91	53.42	68.30	-14.88	Peak	

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

Vertical

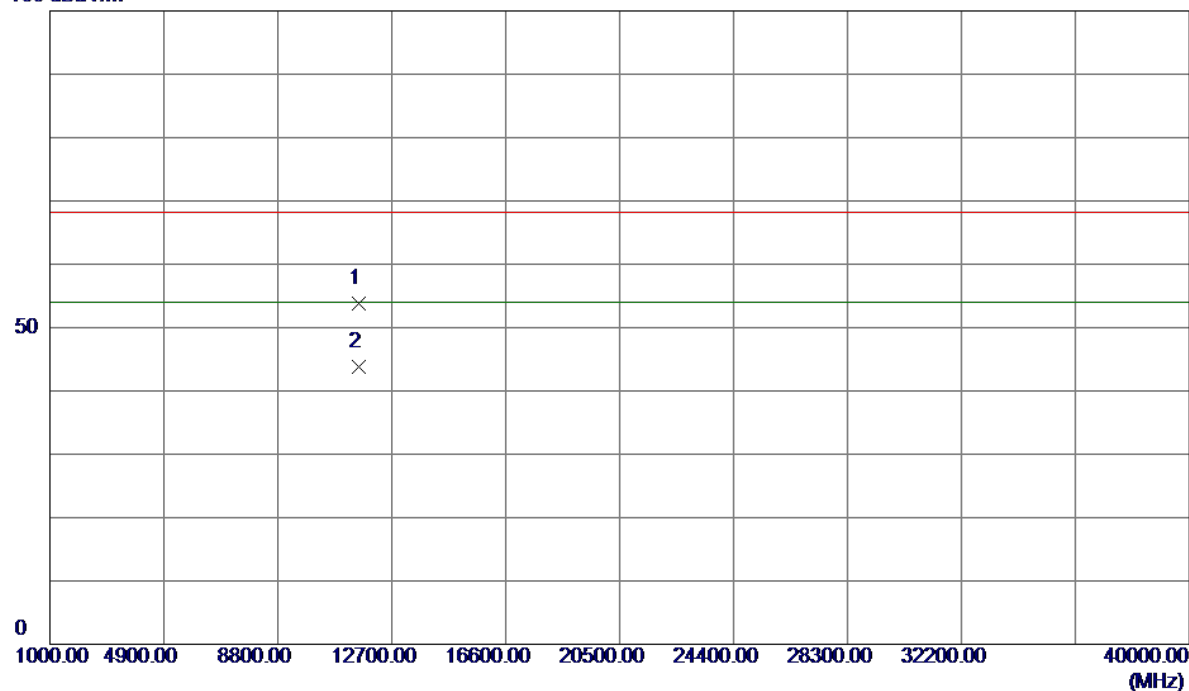


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5778.6000	58.42	41.34	99.76	78.30	21.46	Peak	No Limit
2	5778.8000	51.05	41.34	92.39	68.30	24.09	AVG	No Limit

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

Vertical

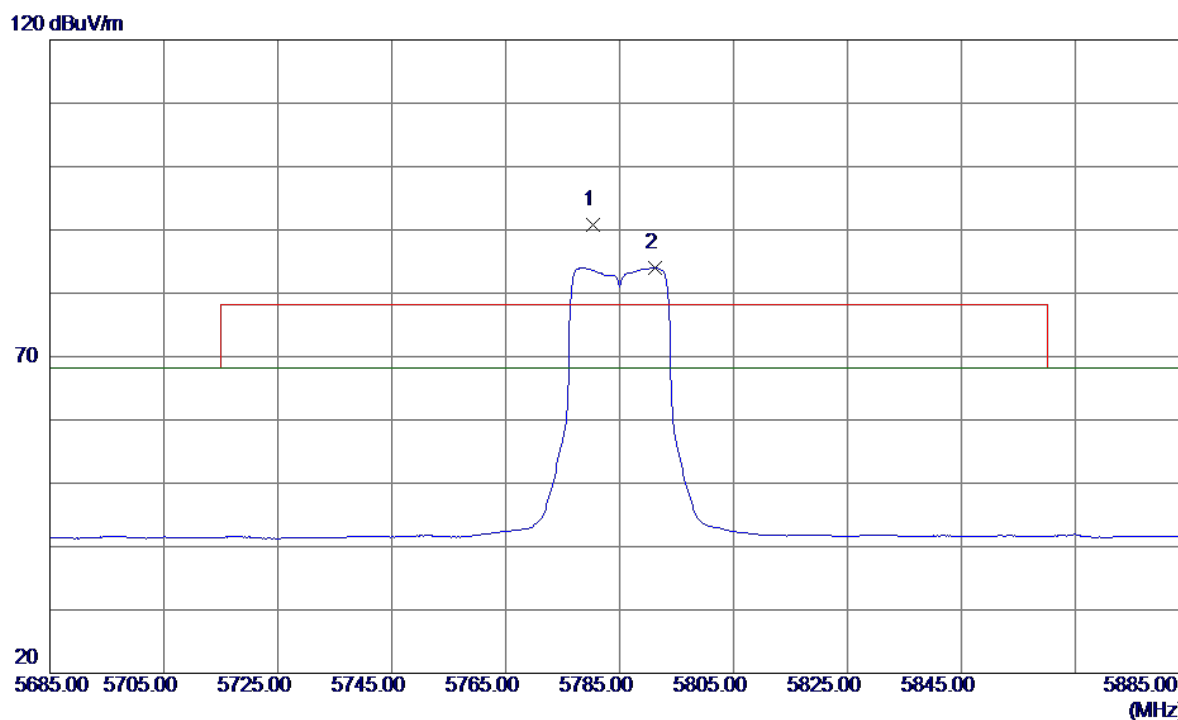
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11570.0350	36.77	17.05	53.82	68.30	-14.48	Peak	
2	11570.0350	26.84	17.05	43.89	54.00	-10.11	AVG	

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

Horizontal

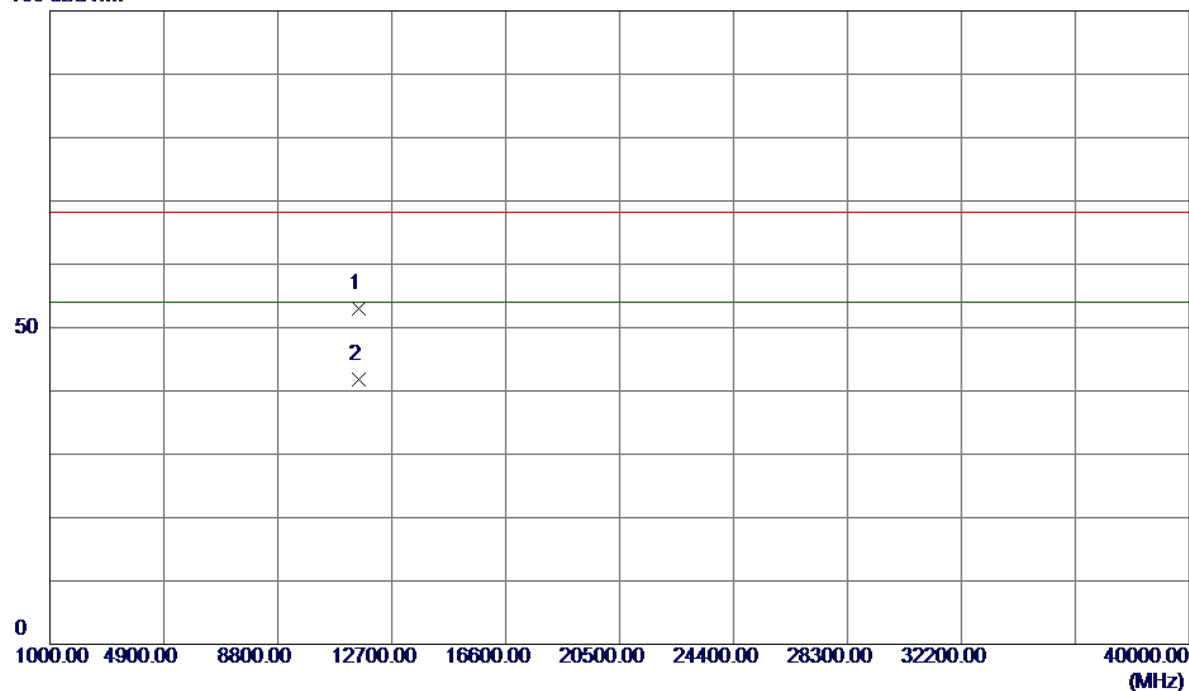


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5780.4000	49.54	41.34	90.88	78.30	12.58	Peak	No Limit
2	5791.2000	42.65	41.36	84.01	68.30	15.71	AVG	No Limit

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

Horizontal

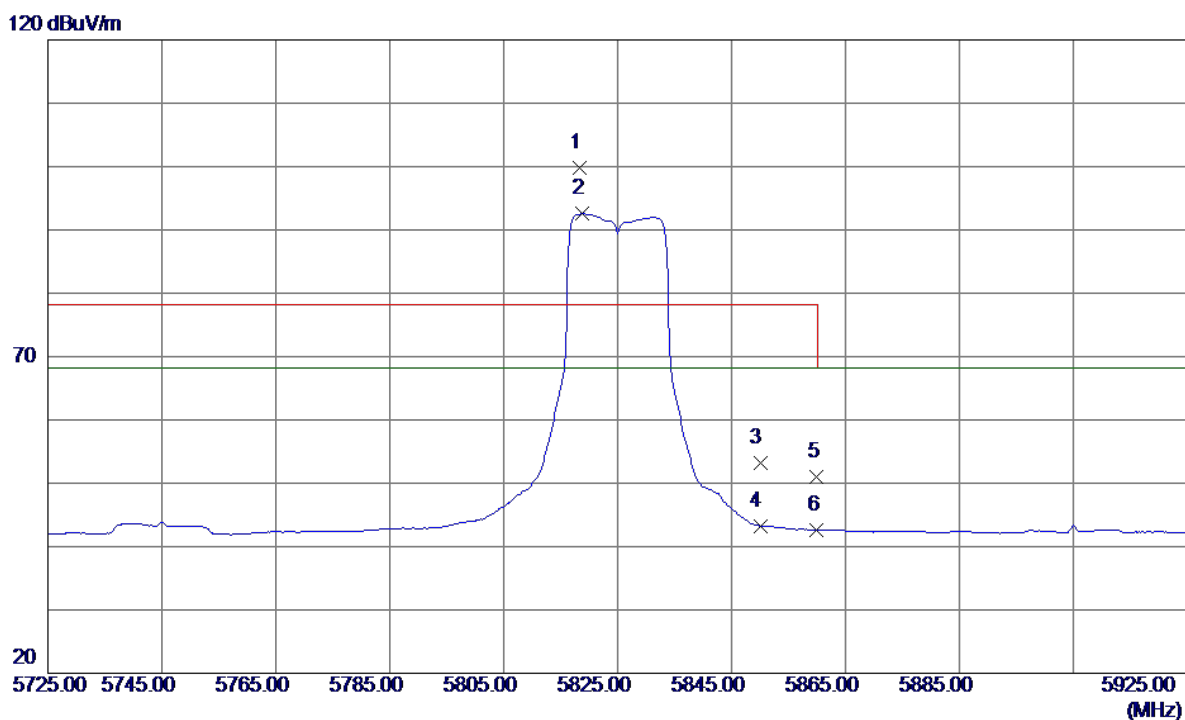
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11569.9750	35.99	17.05	53.04	68.30	-15.26	Peak	
2	11570.0050	24.73	17.05	41.78	54.00	-12.22	AVG	

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

Vertical

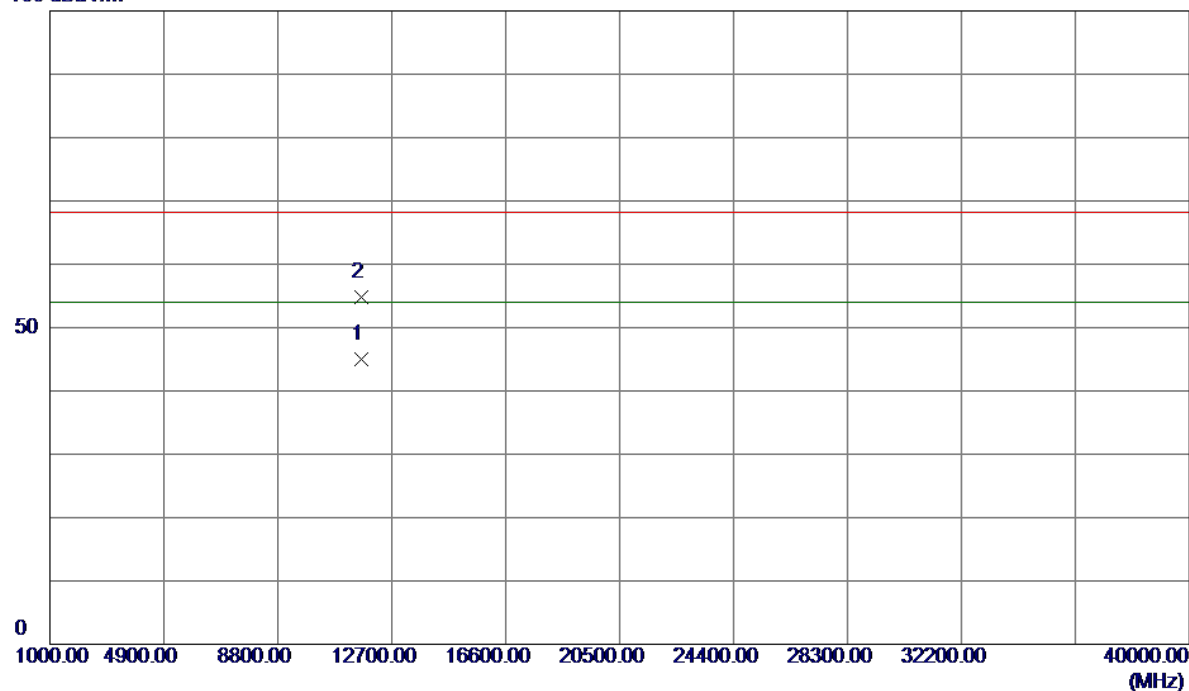


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5818.4000	58.48	41.39	99.87	78.30	21.57	Peak	No Limit
2	5818.8000	51.14	41.39	92.53	68.30	24.23	AVG	No Limit
3	5850.0000	11.77	41.44	53.21	78.30	-25.09	Peak	
4	5850.0000	1.85	41.44	43.29	68.30	-25.01	AVG	
5	5860.0000	9.61	41.45	51.06	78.30	-27.24	Peak	
6	5860.0000	1.17	41.45	42.62	68.30	-25.68	AVG	

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

Vertical

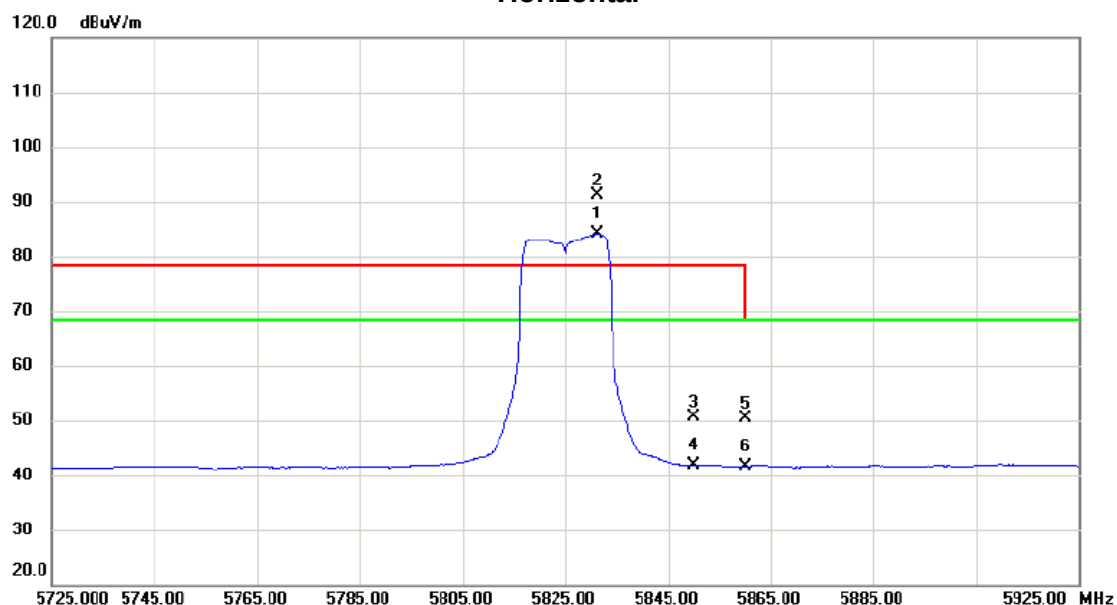
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11650.0100	27.81	17.17	44.98	54.00	-9.02	AVG	
2	11650.0250	37.54	17.17	54.71	68.30	-13.59	Peak	

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

Horizontal

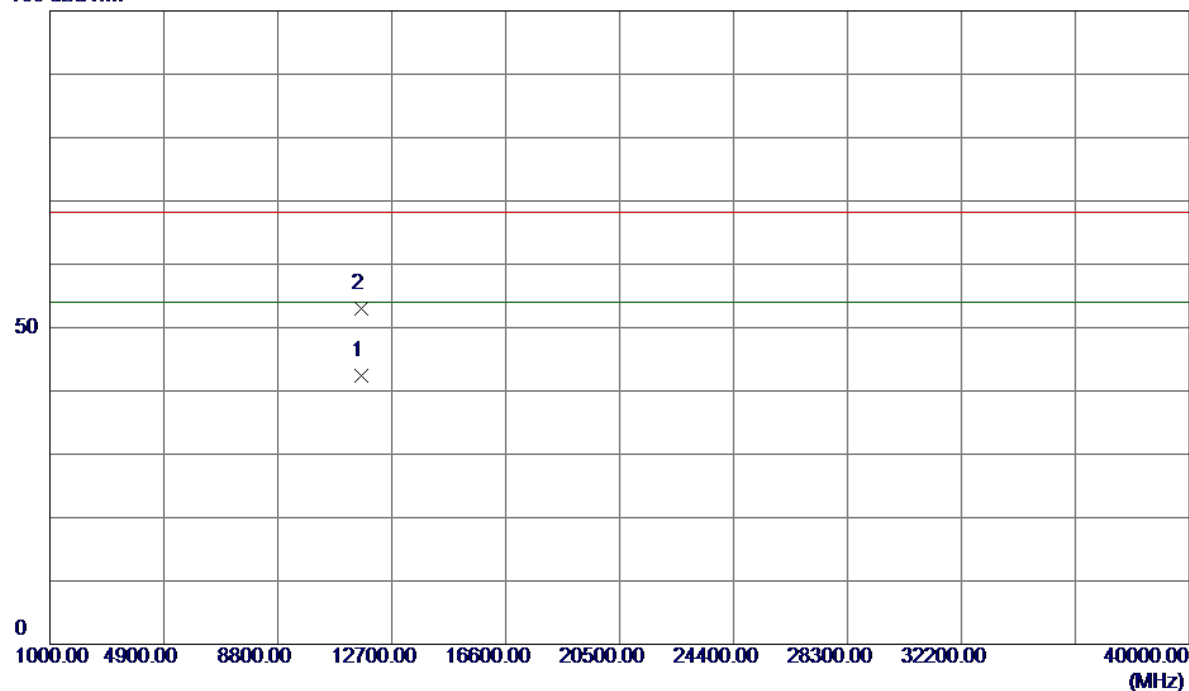


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5831.200	42.68	41.41	84.09	68.30	15.79	AVG	No Limit
2	X	5831.400	49.84	41.41	91.25	78.30	12.95	peak	No Limit
3		5850.000	9.20	41.44	50.64	78.30	-27.66	peak	
4		5850.000	0.42	41.44	41.86	68.30	-26.44	AVG	
5		5860.000	8.87	41.45	50.32	68.30	-17.98	peak	
6		5860.000	0.24	41.45	41.69	68.30	-26.61	AVG	

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

Horizontal

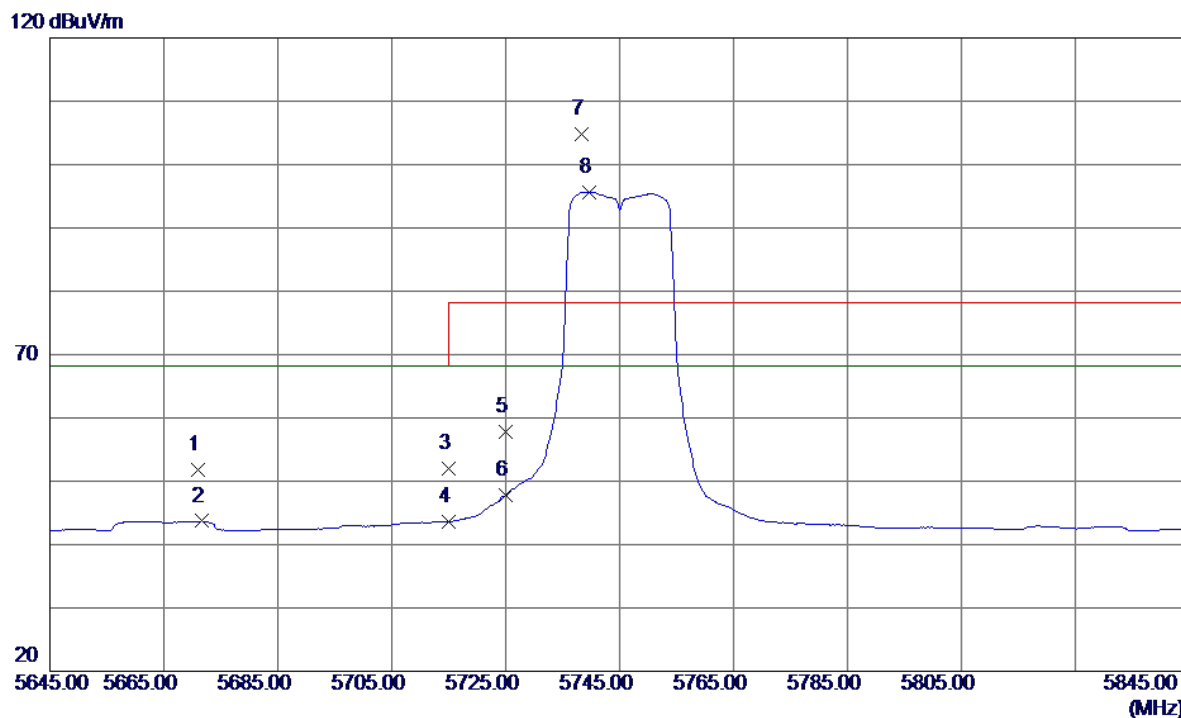
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11649.9900	25.21	17.17	42.38	54.00	-11.62	AVG	
2	11650.0400	35.83	17.17	53.00	68.30	-15.30	Peak	

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

Vertical

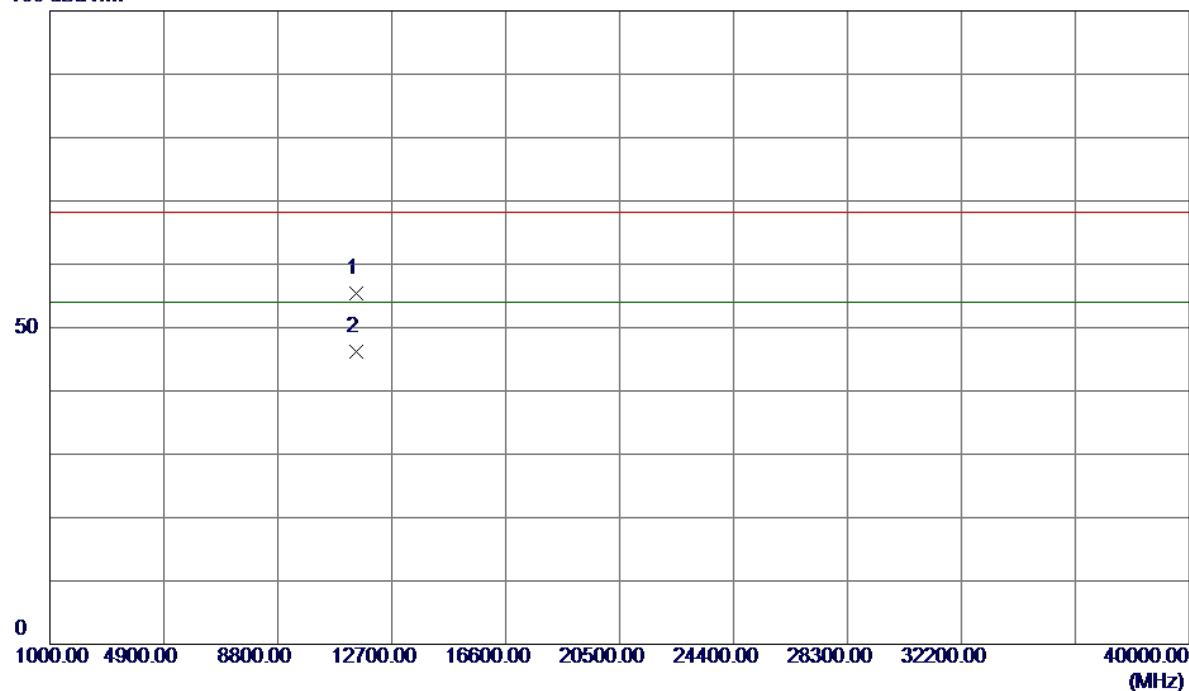


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5671.0000	10.58	41.19	51.77	68.30	-16.53	Peak	
2	5671.6000	2.51	41.19	43.70	68.30	-24.60	AVG	
3	5715.0000	10.66	41.25	51.91	68.30	-16.39	Peak	
4	5715.0000	2.32	41.25	43.57	68.30	-24.73	AVG	
5	5725.0000	16.52	41.27	57.79	78.30	-20.51	Peak	
6	5725.0000	6.44	41.27	47.71	68.30	-20.59	AVG	
7	5738.4000	63.45	41.28	104.73	78.30	26.43	Peak	No Limit
8	5739.6000	54.35	41.29	95.64	68.30	27.34	AVG	No Limit

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

Vertical

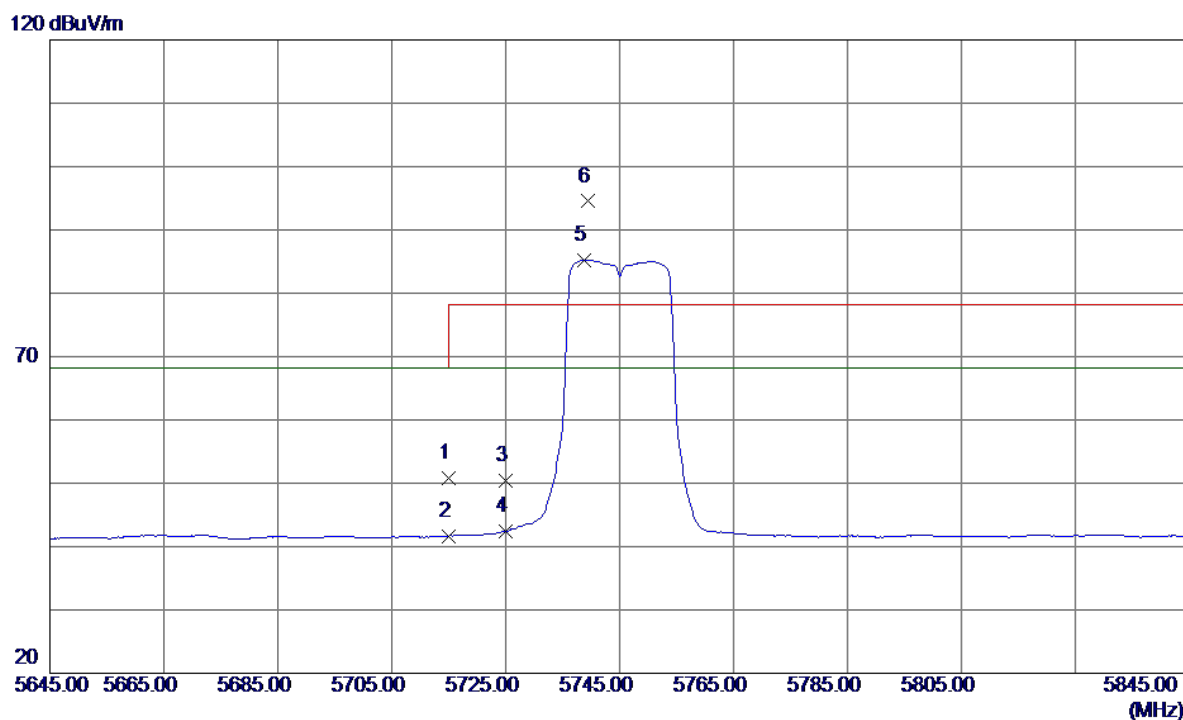
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11490.0350	38.52	16.91	55.43	68.30	-12.87	Peak	
2	11490.0350	29.22	16.91	46.13	54.00	-7.87	AVG	

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

Horizontal

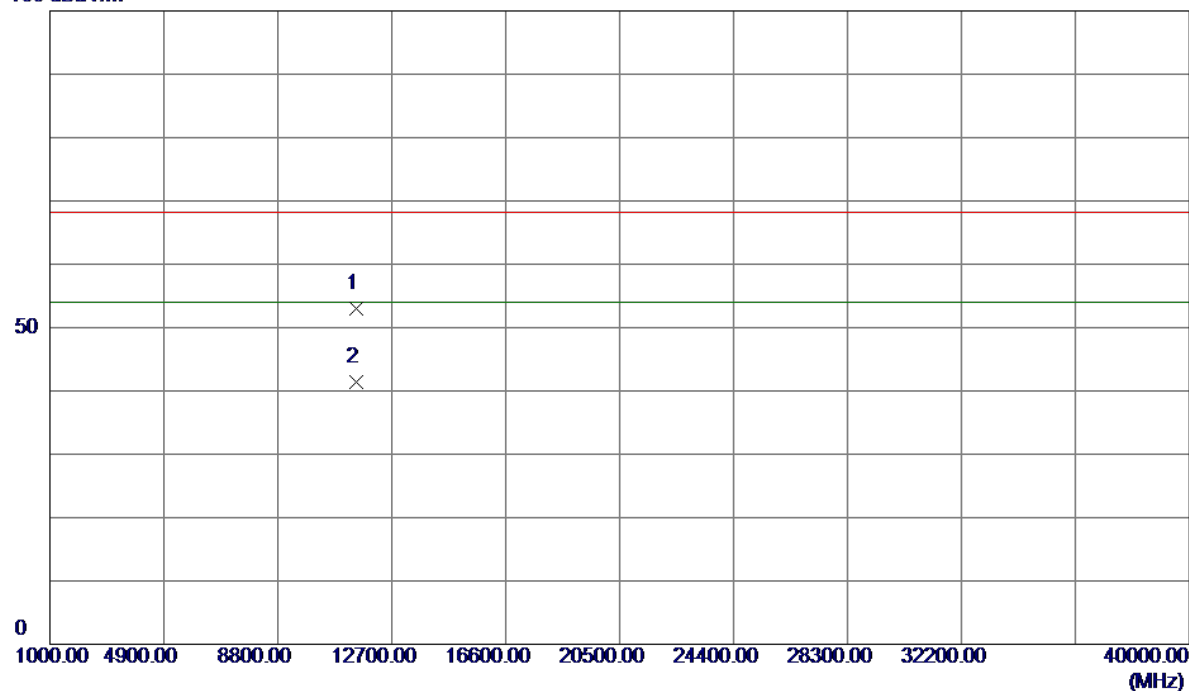


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5715.0000	9.48	41.25	50.73	68.30	-17.57	Peak	
2	5715.0000	0.41	41.25	41.66	68.30	-26.64	AVG	
3	5725.0000	9.05	41.27	50.32	78.30	-27.98	Peak	
4	5725.0000	1.14	41.27	42.41	68.30	-25.89	AVG	
5	5738.8000	43.94	41.28	85.22	68.30	16.92	AVG	No Limit
6	5739.4000	53.21	41.29	94.50	78.30	16.20	Peak	No Limit

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

Horizontal

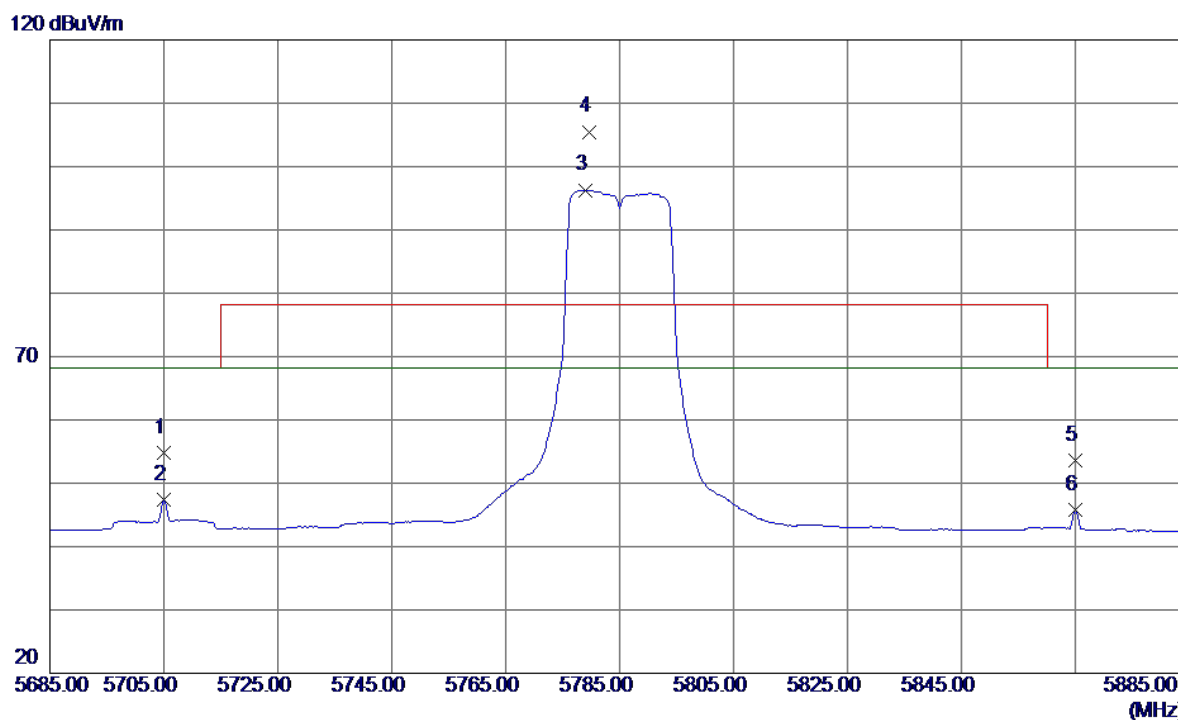
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11489.9800	36.10	16.91	53.01	68.30	-15.29	Peak	
2	11490.0199	24.53	16.91	41.44	54.00	-12.56	AVG	

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

Vertical

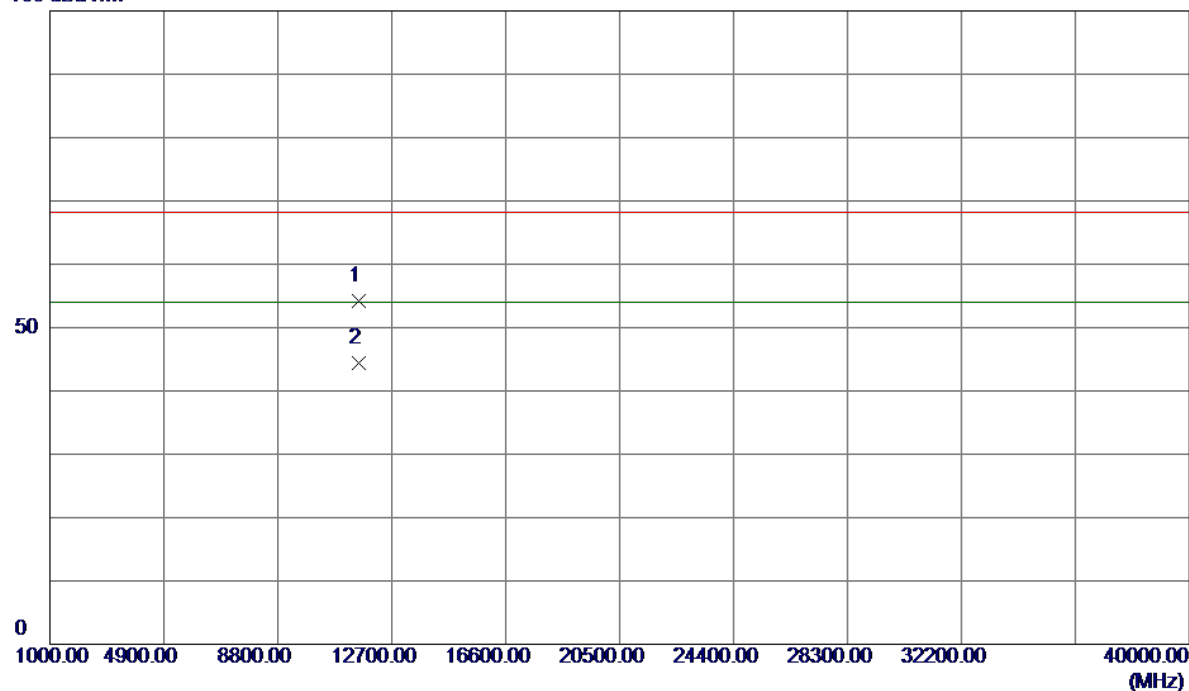


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5705.0000	13.62	41.24	54.86	68.30	-13.44	Peak	
2	5705.0000	6.09	41.24	47.33	68.30	-20.97	AVG	
3	5779.0000	54.96	41.34	96.30	68.30	28.00	AVG	No Limit
4	5779.6000	64.16	41.34	105.50	78.30	27.20	Peak	No Limit
5	5865.0000	12.22	41.46	53.68	68.30	-14.62	Peak	
6	5865.0000	4.26	41.46	45.72	68.30	-22.58	AVG	

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

Vertical

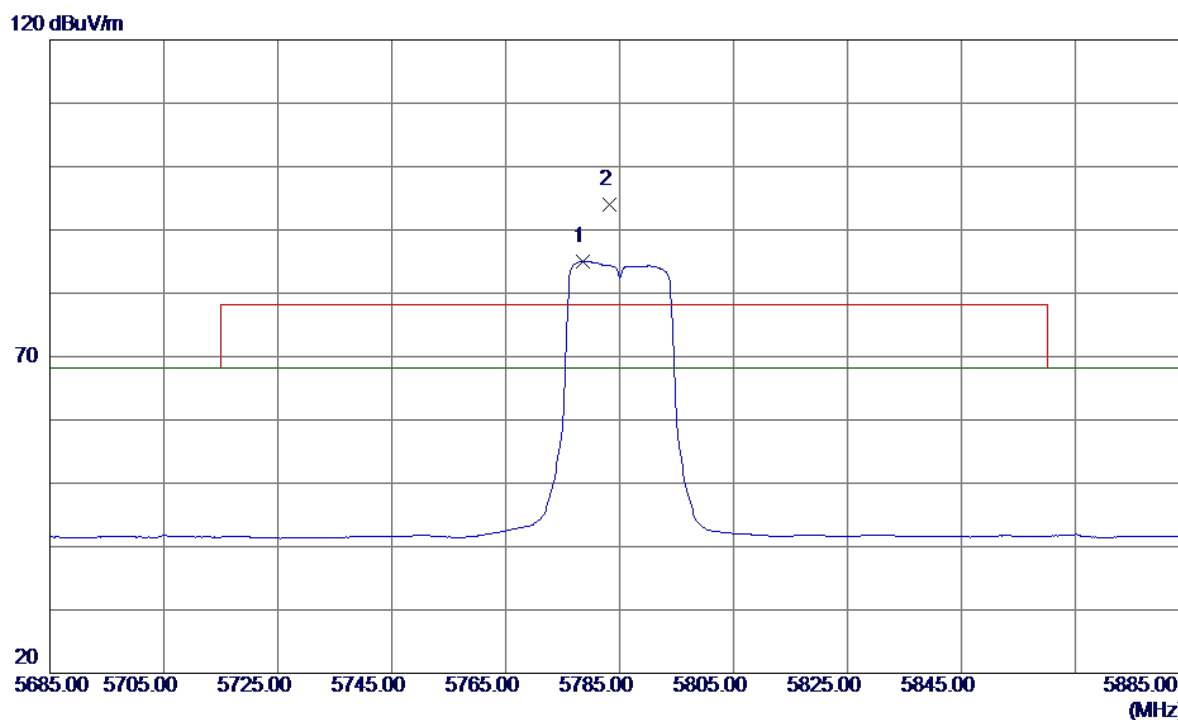
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11570.0400	37.12	17.05	54.17	68.30	-14.13	Peak	
2	11570.0400	27.33	17.05	44.38	54.00	-9.62	AVG	

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

Horizontal

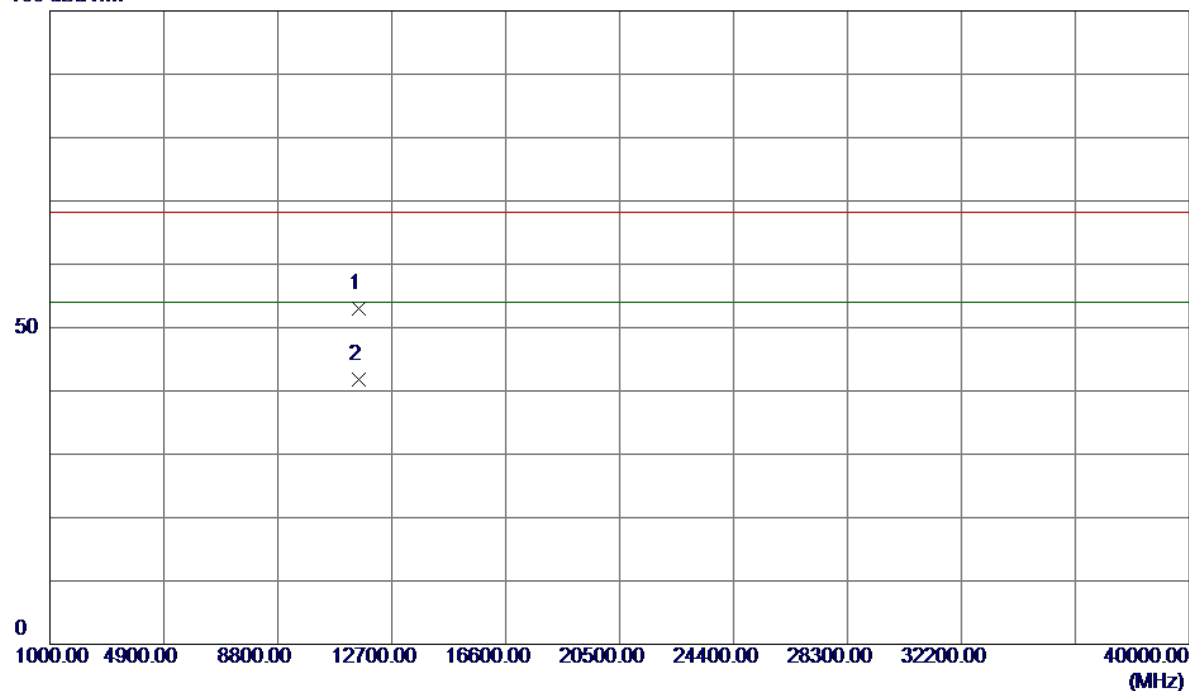


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5778.6000	43.71	41.34	85.05	68.30	16.75	AVG	No Limit
2	5783.2000	52.67	41.35	94.02	78.30	15.72	Peak	No Limit

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

Horizontal

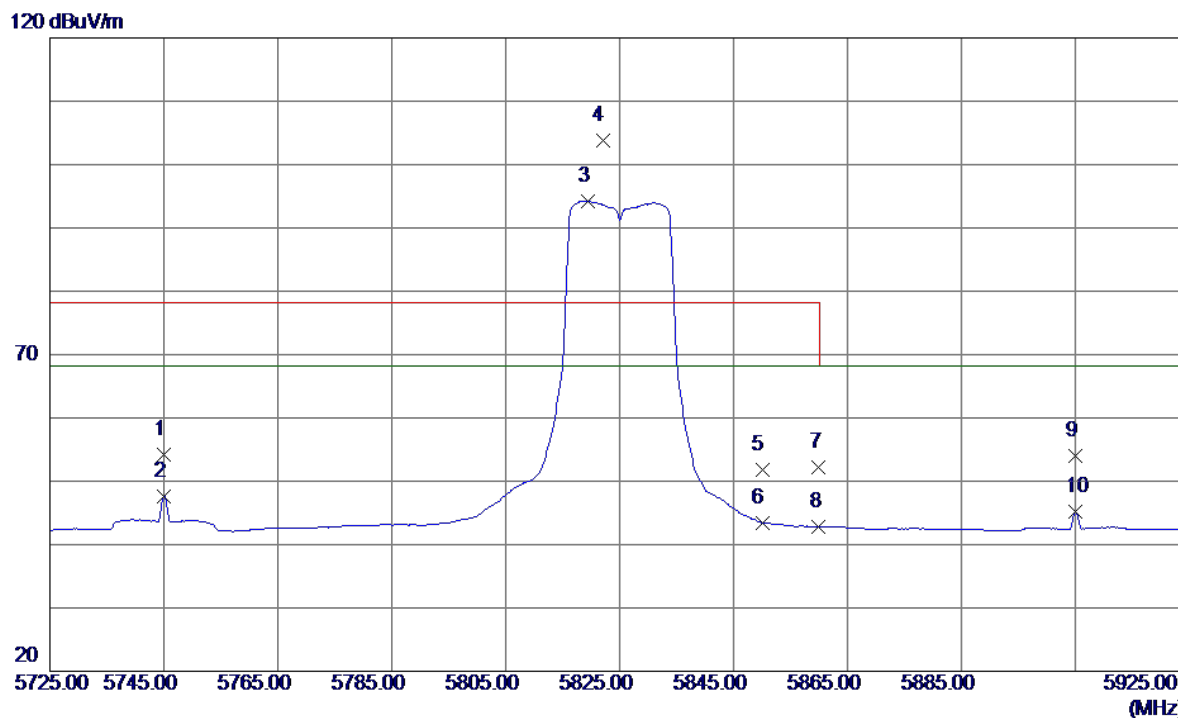
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11569.9850	35.87	17.05	52.92	68.30	-15.38	Peak	
2	11569.9850	24.77	17.05	41.82	54.00	-12.18	AVG	

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

Vertical

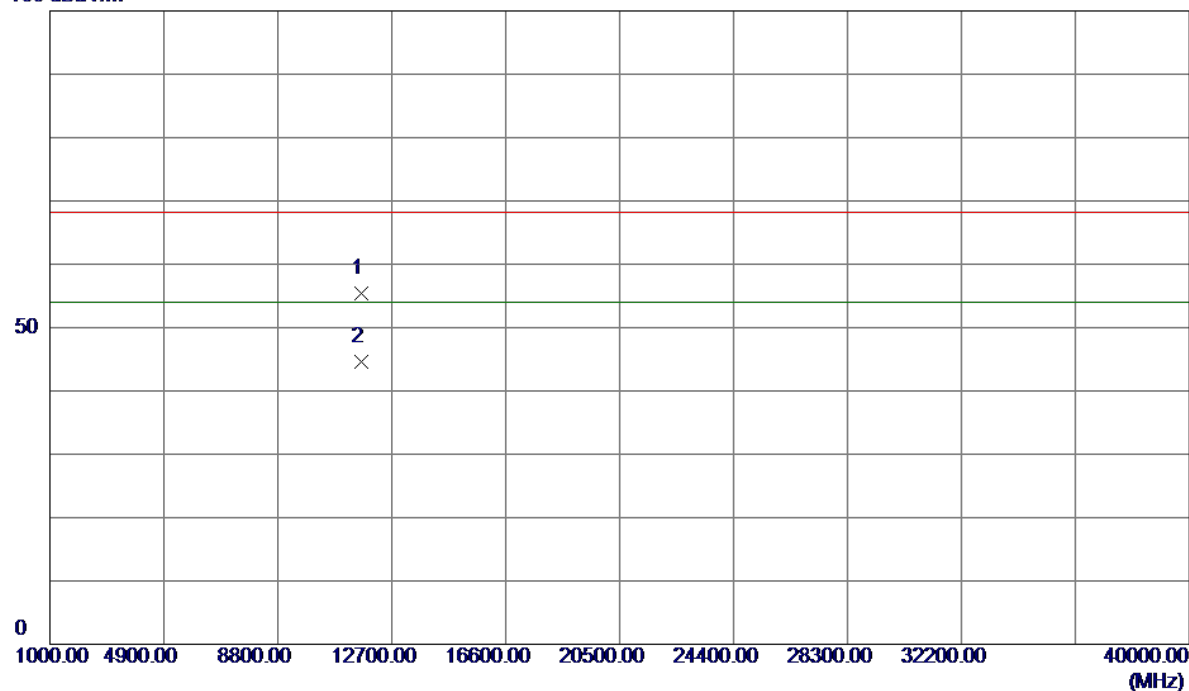


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5745.0000	12.93	41.29	54.22	78.30	-24.08	Peak	
2	5745.0000	6.31	41.29	47.60	68.30	-20.70	AVG	
3	5819.4000	52.85	41.39	94.24	68.30	25.94	AVG	No Limit
4	5822.0000	62.40	41.40	103.80	78.30	25.50	Peak	No Limit
5	5850.0000	10.34	41.44	51.78	78.30	-26.52	Peak	
6	5850.0000	2.05	41.44	43.49	68.30	-24.81	AVG	
7	5860.0000	10.78	41.45	52.23	78.30	-26.07	Peak	
8	5860.0000	1.36	41.45	42.81	68.30	-25.49	AVG	
9	5905.0000	12.54	41.51	54.05	68.30	-14.25	Peak	
10	5905.0000	3.62	41.51	45.13	68.30	-23.17	AVG	

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

Vertical

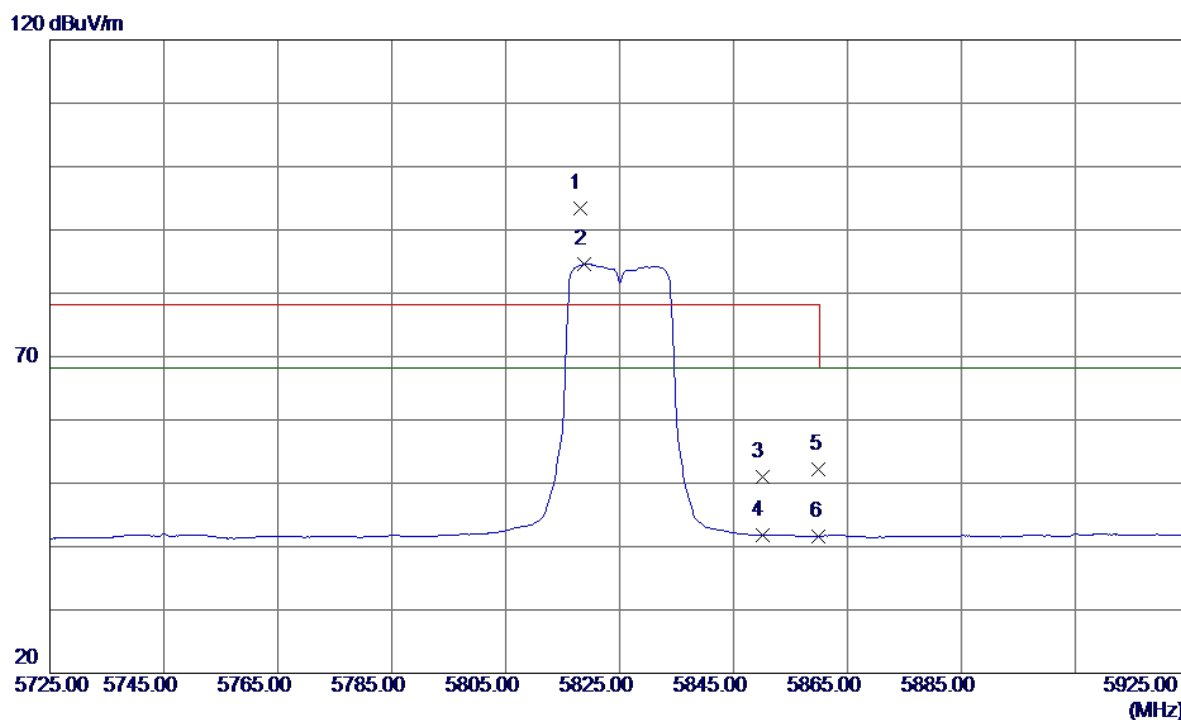
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11650.0100	38.32	17.17	55.49	68.30	-12.81	Peak	
2	11650.0400	27.46	17.17	44.63	54.00	-9.37	AVG	

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

Horizontal

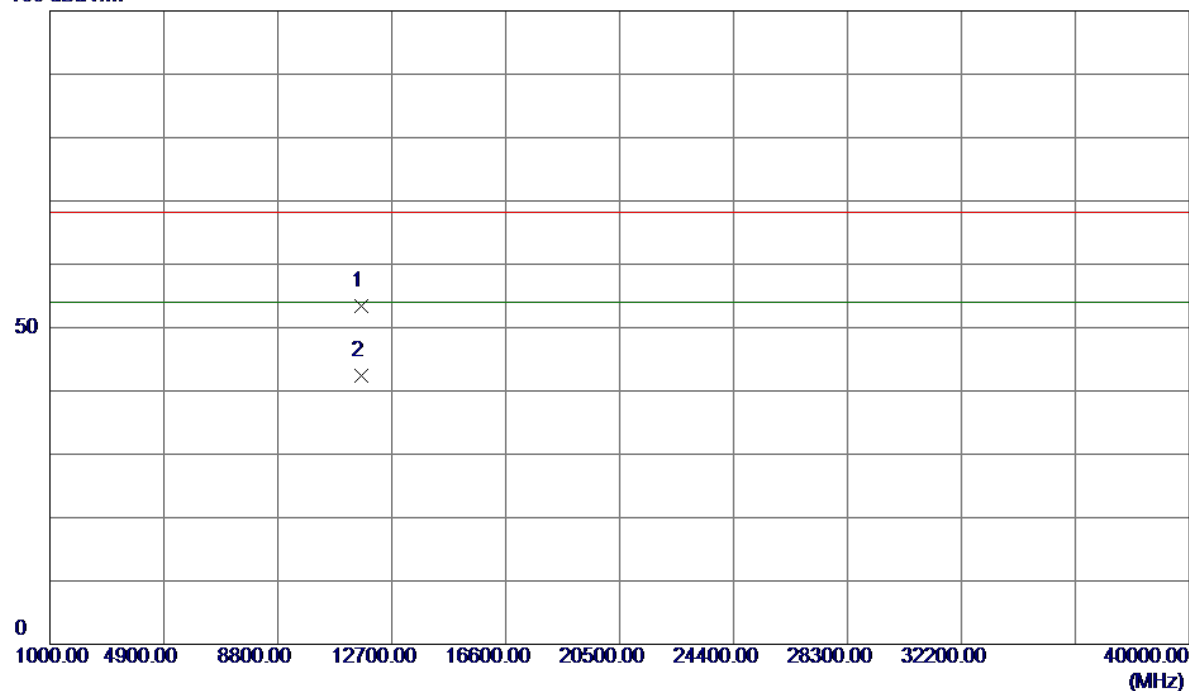


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5818.0000	52.03	41.39	93.42	78.30	15.12	Peak	No Limit
2	5818.8000	43.17	41.39	84.56	68.30	16.26	AVG	No Limit
3	5850.0000	9.65	41.44	51.09	78.30	-27.21	Peak	
4	5850.0000	0.42	41.44	41.86	68.30	-26.44	AVG	
5	5860.0000	10.84	41.45	52.29	78.30	-26.01	Peak	
6	5860.0000	0.20	41.45	41.65	68.30	-26.65	AVG	

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

Horizontal

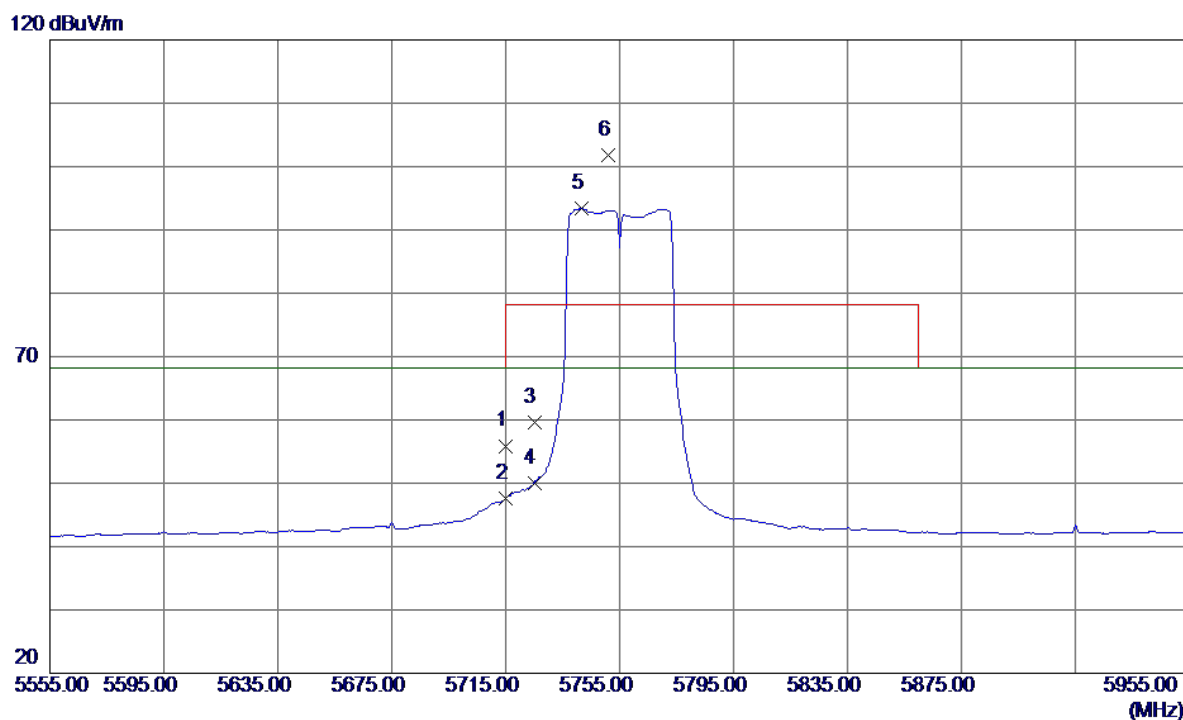
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11650.0000	36.18	17.17	53.35	68.30	-14.95	Peak	
2	11650.0000	25.30	17.17	42.47	54.00	-11.53	AVG	

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

Vertical

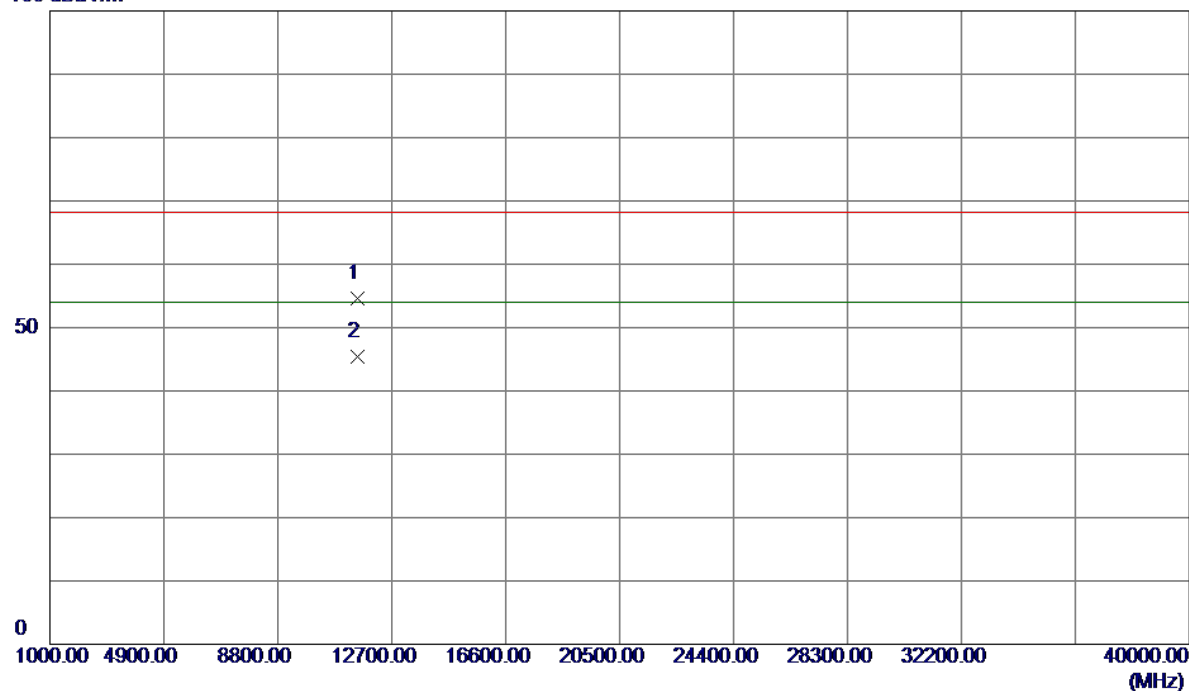


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5715.0000	14.65	41.25	55.90	68.30	-12.40	Peak	
2	5715.0000	6.40	41.25	47.65	68.30	-20.65	AVG	
3	5725.0000	18.35	41.27	59.62	78.30	-18.68	Peak	
4	5725.0000	8.82	41.27	50.09	68.30	-18.21	AVG	
5	5741.8000	52.11	41.29	93.40	68.30	25.10	AVG	No Limit
6	5751.0000	60.54	41.30	101.84	78.30	23.54	Peak	No Limit

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

Vertical

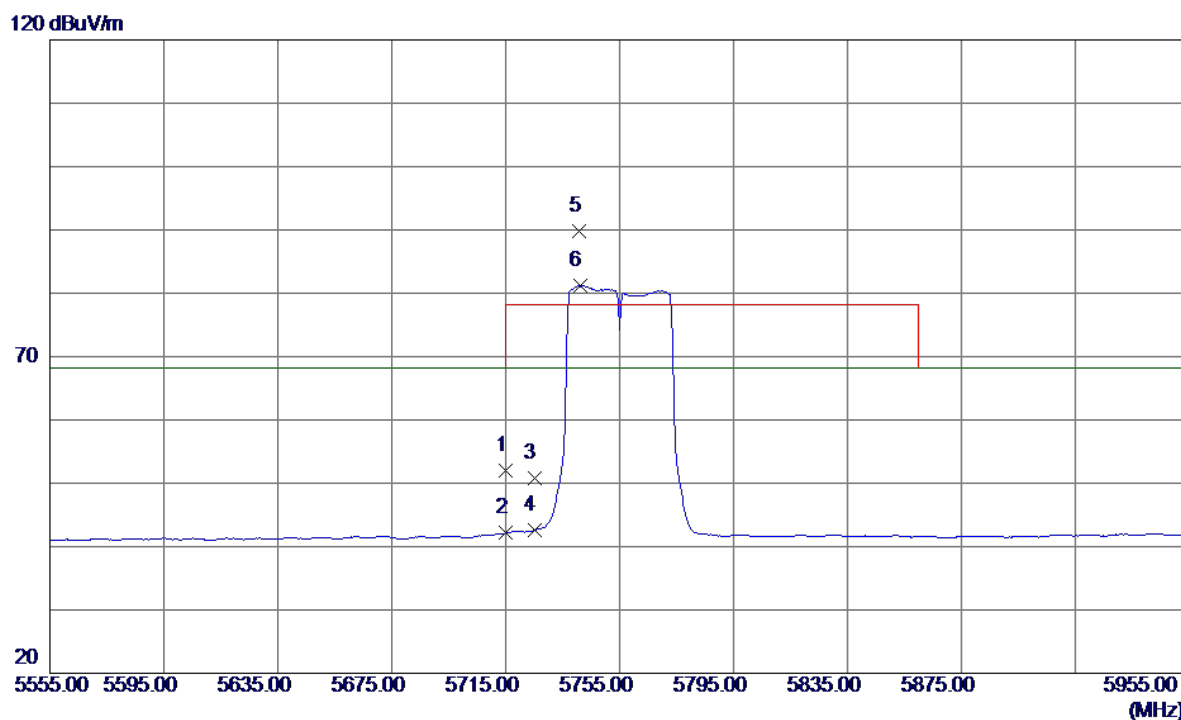
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11510.0300	37.70	16.95	54.65	68.30	-13.65	Peak	
2	11510.0950	28.44	16.95	45.39	54.00	-8.61	AVG	

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

Horizontal

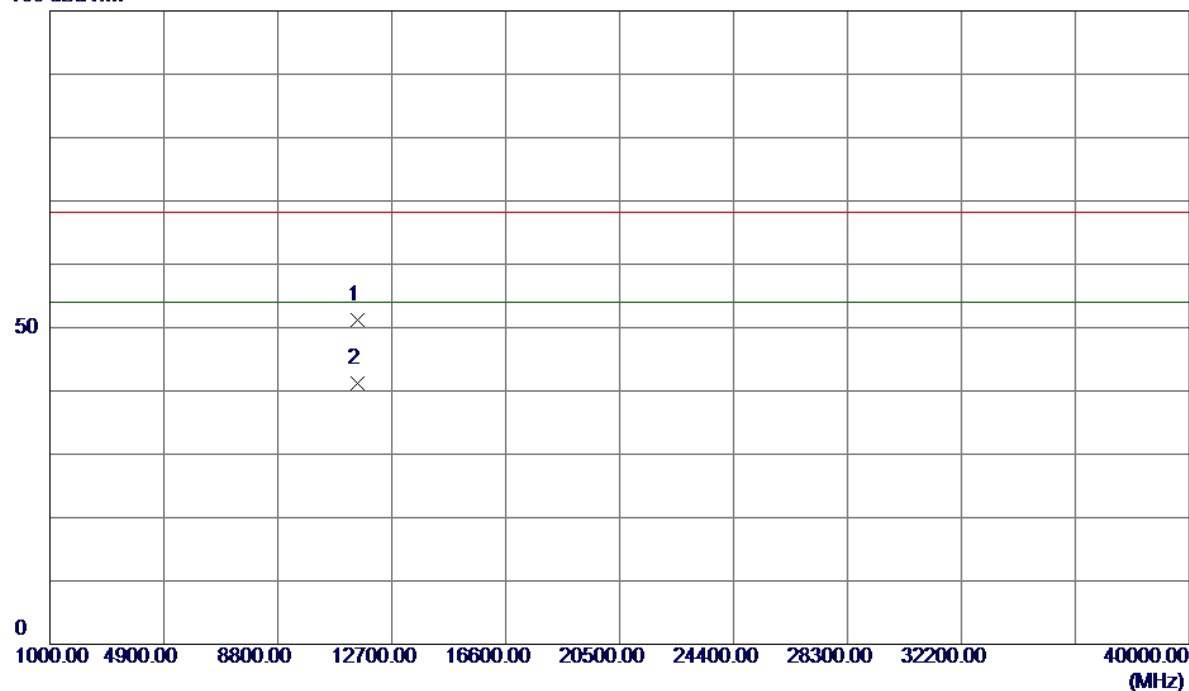


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5715.0000	10.72	41.25	51.97	68.30	-16.33	Peak	
2	5715.0000	0.93	41.25	42.18	68.30	-26.12	AVG	
3	5725.0000	9.54	41.27	50.81	78.30	-27.49	Peak	
4	5725.0000	1.28	41.27	42.55	68.30	-25.75	AVG	
5	5740.6000	48.55	41.29	89.84	78.30	11.54	Peak	No Limit
6	5741.0000	39.91	41.29	81.20	68.30	12.90	AVG	No Limit

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

Horizontal

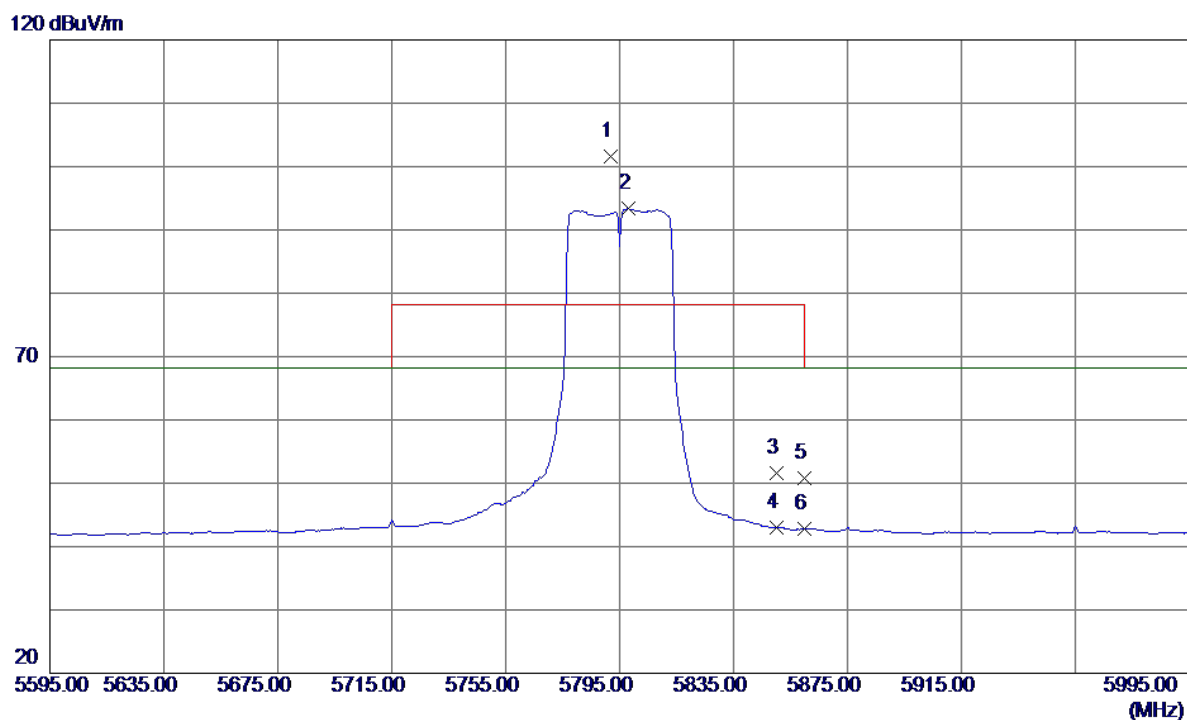
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11510.0050	34.18	16.95	51.13	68.30	-17.17	Peak	
2	11510.0050	24.22	16.95	41.17	54.00	-12.83	AVG	

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

Vertical

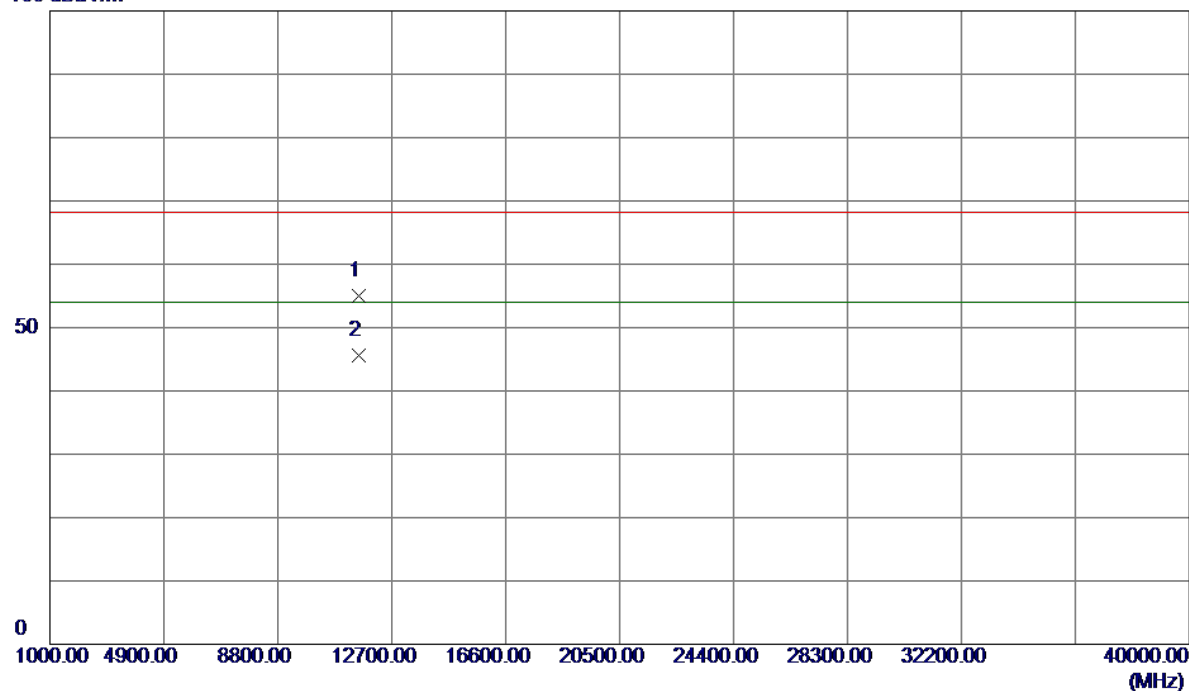


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5791.8000	60.23	41.36	101.59	78.30	23.29	Peak	No Limit
2	5798.2000	51.94	41.37	93.31	68.30	25.01	AVG	No Limit
3	5850.0000	10.25	41.44	51.69	78.30	-26.61	Peak	
4	5850.0000	1.54	41.44	42.98	68.30	-25.32	AVG	
5	5860.0000	9.42	41.45	50.87	78.30	-27.43	Peak	
6	5860.0000	1.27	41.45	42.72	68.30	-25.58	AVG	

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

Vertical

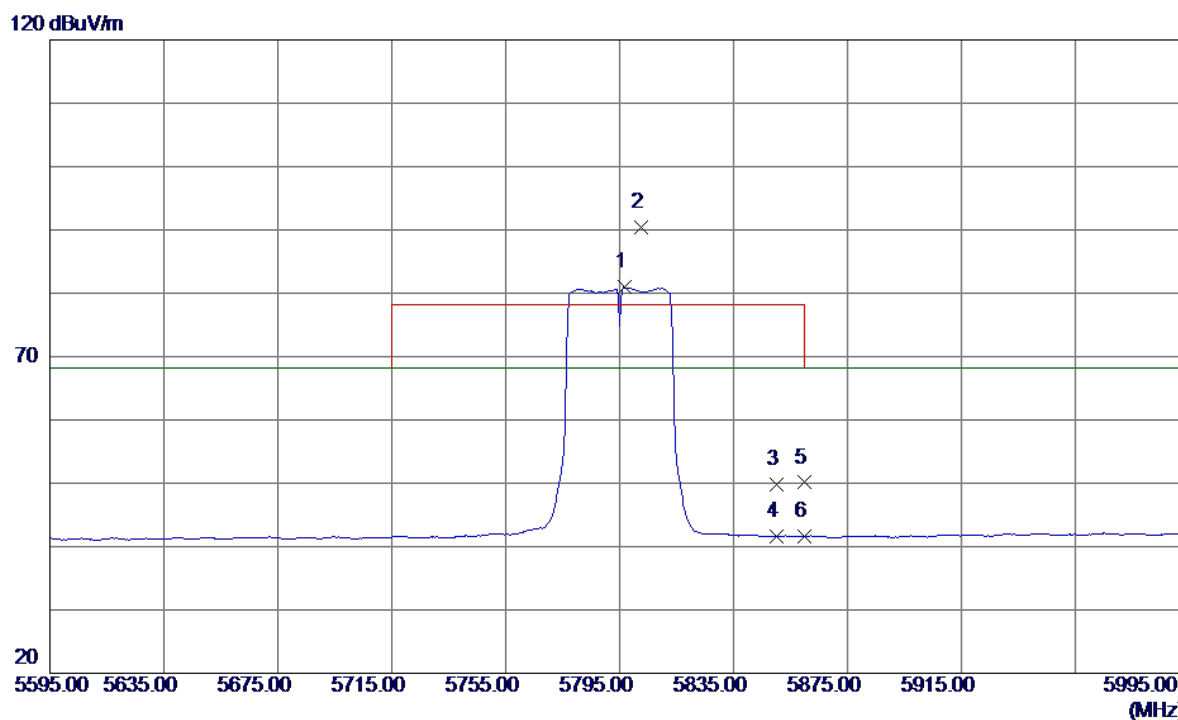
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11590.0199	37.97	17.08	55.05	68.30	-13.25	Peak	
2	11590.0650	28.53	17.08	45.61	54.00	-8.39	AVG	

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

Horizontal

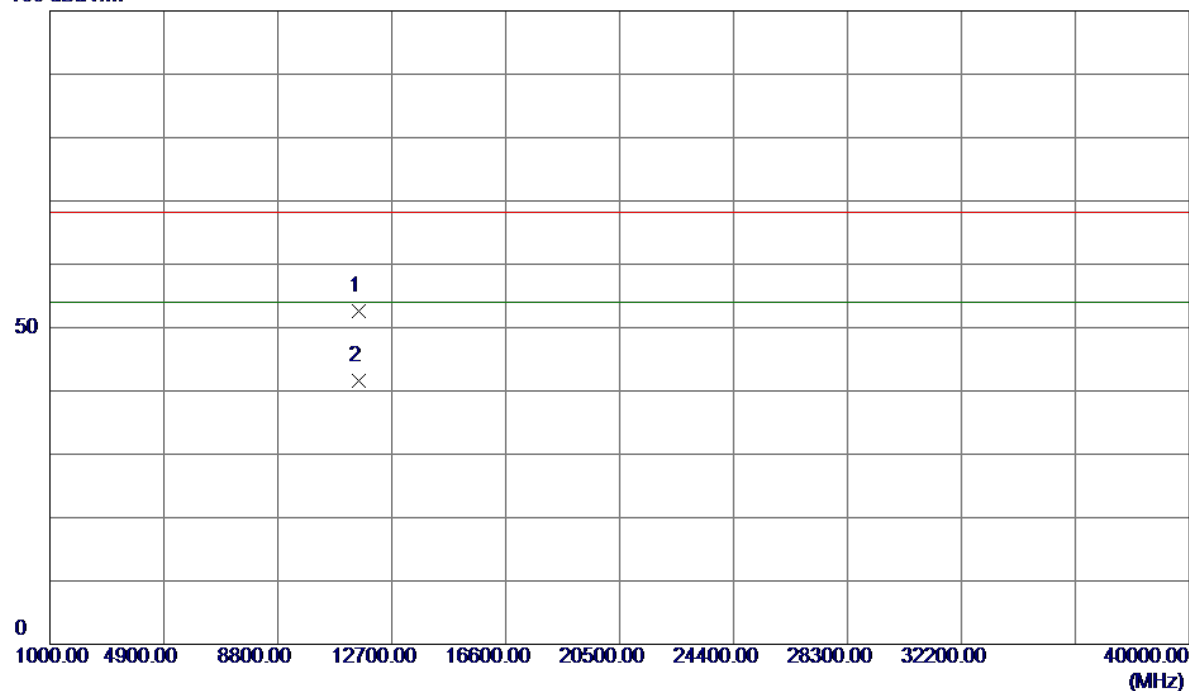


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5796.6000	39.62	41.36	80.98	68.30	12.68	AVG	No Limit
2	5802.6000	48.95	41.37	90.32	78.30	12.02	Peak	No Limit
3	5850.0000	8.43	41.44	49.87	78.30	-28.43	Peak	
4	5850.0000	0.22	41.44	41.66	68.30	-26.64	AVG	
5	5860.0000	8.65	41.45	50.10	78.30	-28.20	Peak	
6	5860.0000	0.12	41.45	41.57	68.30	-26.73	AVG	

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

Horizontal

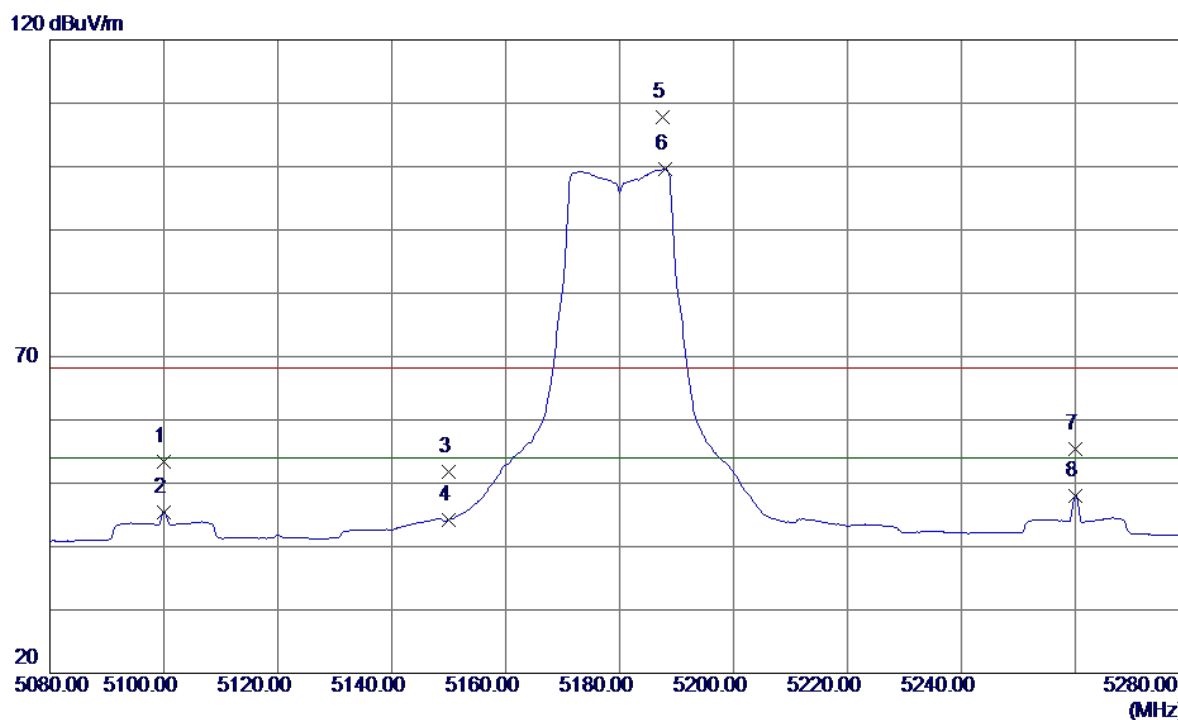
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11590.0000	35.47	17.08	52.55	68.30	-15.75	Peak	
2	11590.0100	24.52	17.08	41.60	54.00	-12.40	AVG	

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

Vertical

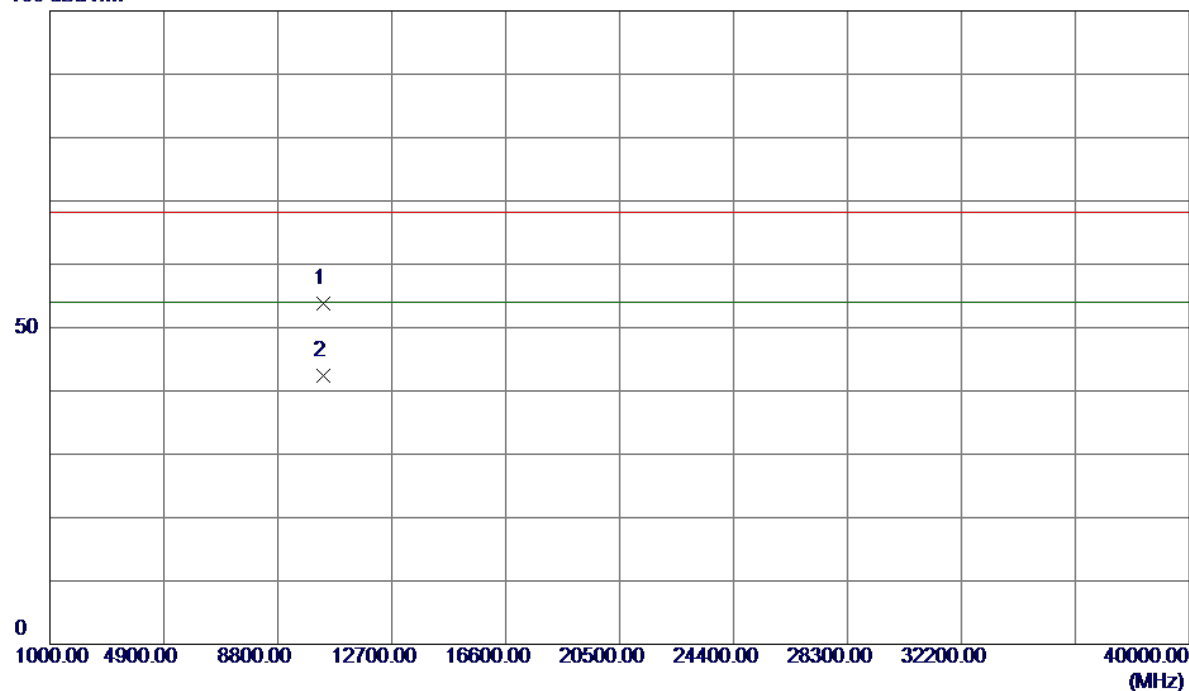


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5100.0000	13.28	40.11	53.39	68.30	-14.91	Peak	
2	5100.0000	5.33	40.11	45.44	54.00	-8.56	AVG	
3	5150.0000	11.58	40.22	51.80	68.30	-16.50	Peak	
4	5150.0000	3.97	40.22	44.19	54.00	-9.81	AVG	
5	5187.6000	67.59	40.30	107.89	68.30	39.59	Peak	No Limit
6	5188.0000	59.25	40.30	99.55	54.00	45.55	AVG	No Limit
7	5260.0000	14.95	40.45	55.40	68.30	-12.90	Peak	
8	5260.0000	7.56	40.45	48.01	54.00	-5.99	AVG	

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

Vertical

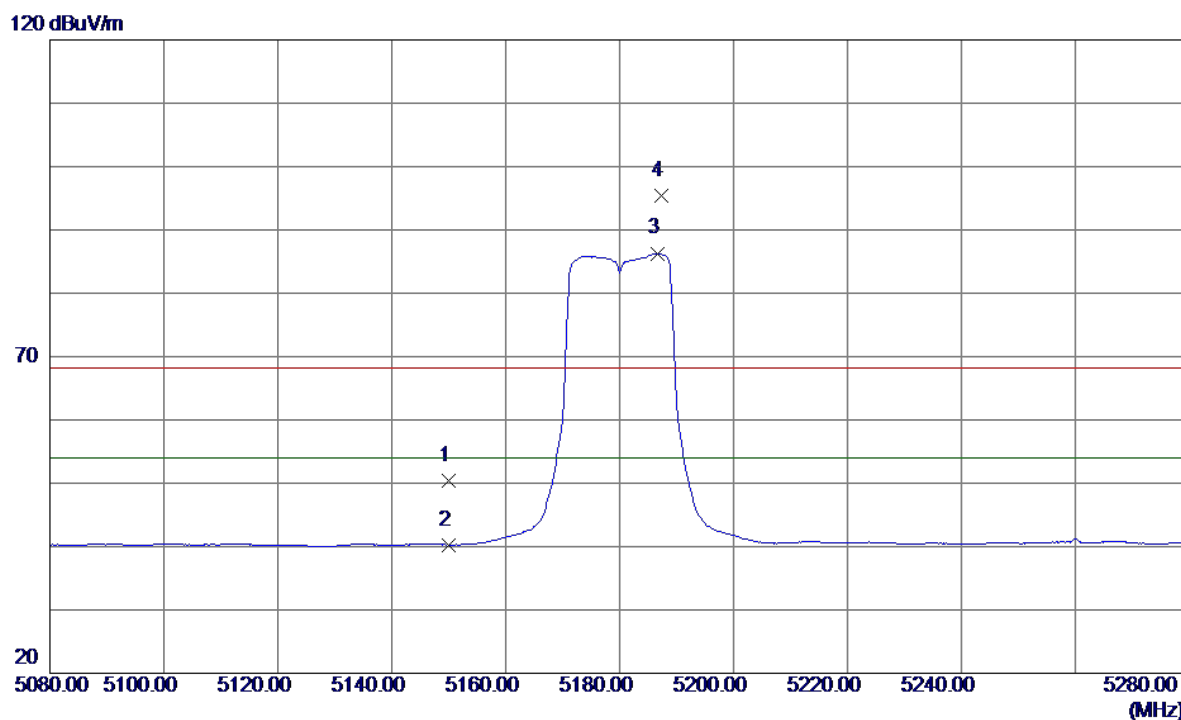
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10360.0199	39.99	13.86	53.85	68.30	-14.45	Peak	
2	10360.0300	28.49	13.86	42.35	54.00	-11.65	AVG	

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

Horizontal

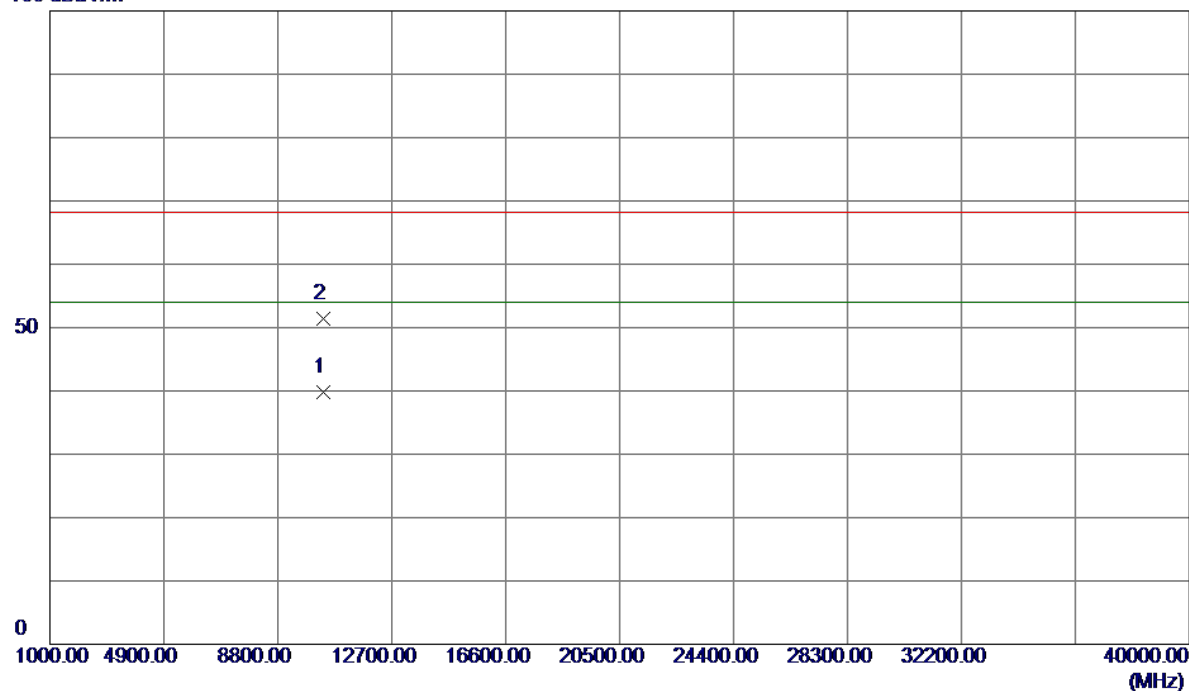


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5150.0000	10.17	40.22	50.39	68.30	-17.91	Peak	
2	5150.0000	0.05	40.22	40.27	54.00	-13.73	AVG	
3	5186.6000	46.00	40.30	86.30	54.00	32.30	AVG	No Limit
4	5187.4000	55.06	40.30	95.36	68.30	27.06	Peak	No Limit

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

Horizontal

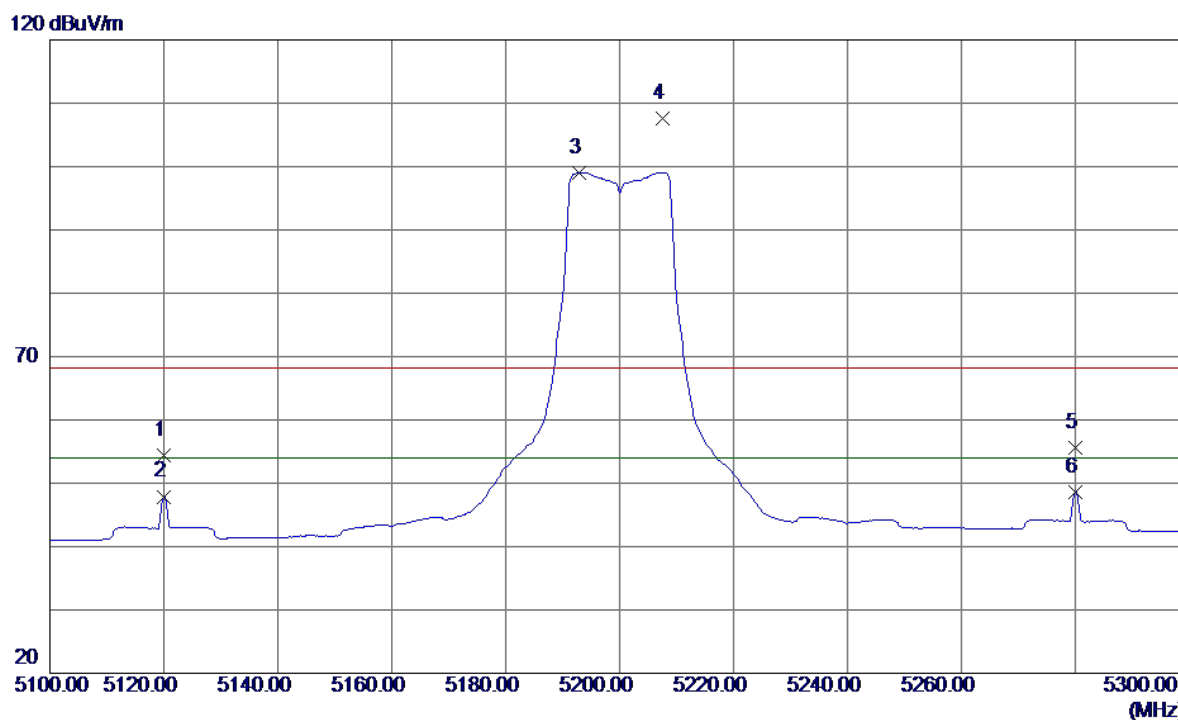
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10359.9750	25.88	13.86	39.74	54.00	-14.26	AVG	
2	10360.0400	37.54	13.86	51.40	68.30	-16.90	Peak	

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

Vertical

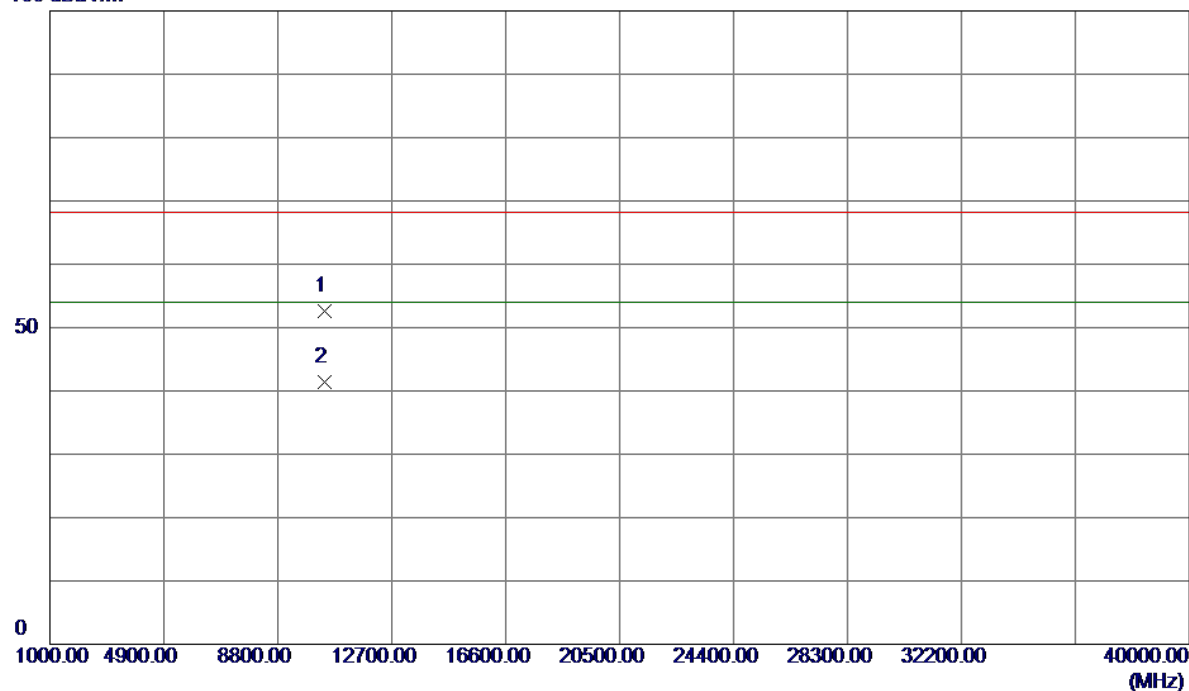


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5120.0000	14.26	40.15	54.41	68.30	-13.89	Peak	
2	5120.0000	7.75	40.15	47.90	54.00	-6.10	AVG	
3	5192.8000	58.72	40.31	99.03	54.00	45.03	AVG	No Limit
4	5207.6000	67.32	40.34	107.66	68.30	39.36	Peak	No Limit
5	5280.0000	15.12	40.49	55.61	68.30	-12.69	Peak	
6	5280.0000	8.17	40.49	48.66	54.00	-5.34	AVG	

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

Vertical

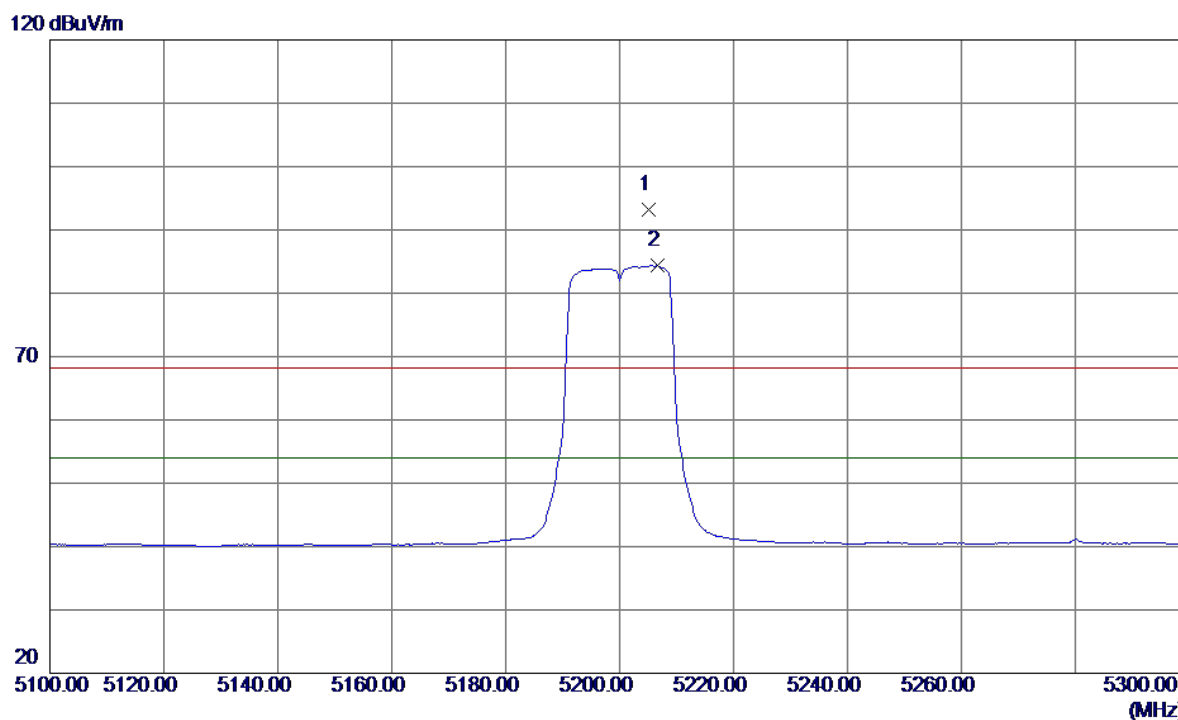
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10400.0300	38.88	13.80	52.68	68.30	-15.62	Peak	
2	10400.0950	27.52	13.80	41.32	54.00	-12.68	AVG	

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

Horizontal

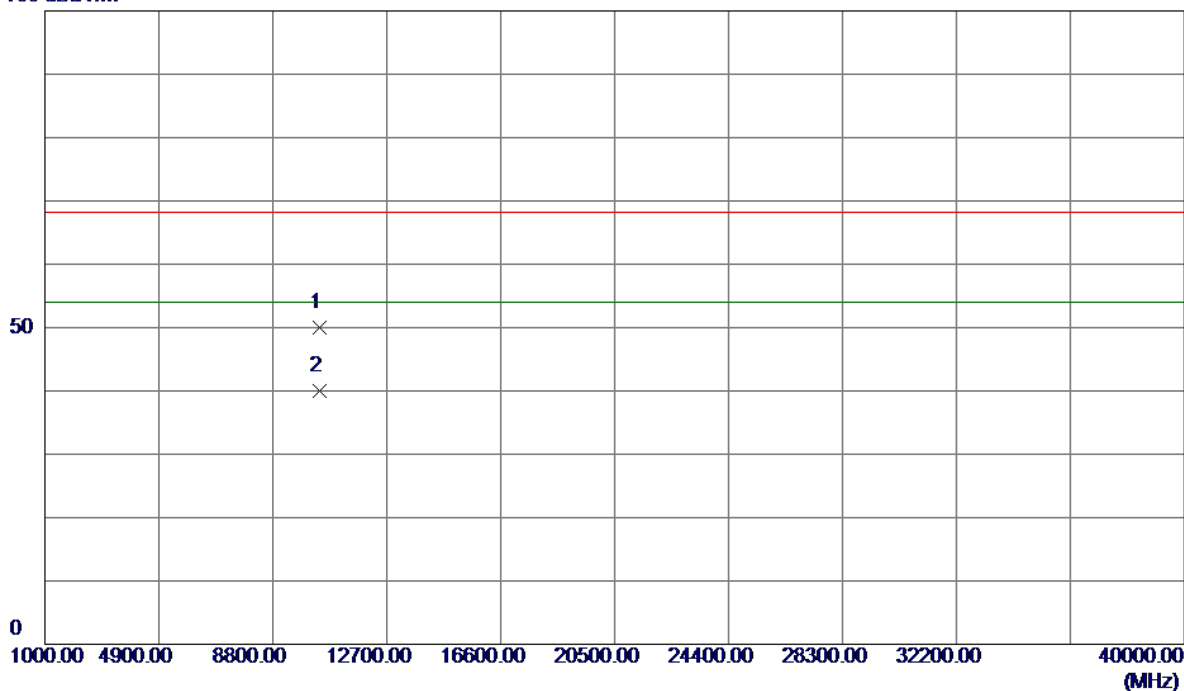


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5205.2000	52.95	40.33	93.28	68.30	24.98	Peak	No Limit
2	5206.6000	43.98	40.34	84.32	54.00	30.32	AVG	No Limit

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

Horizontal

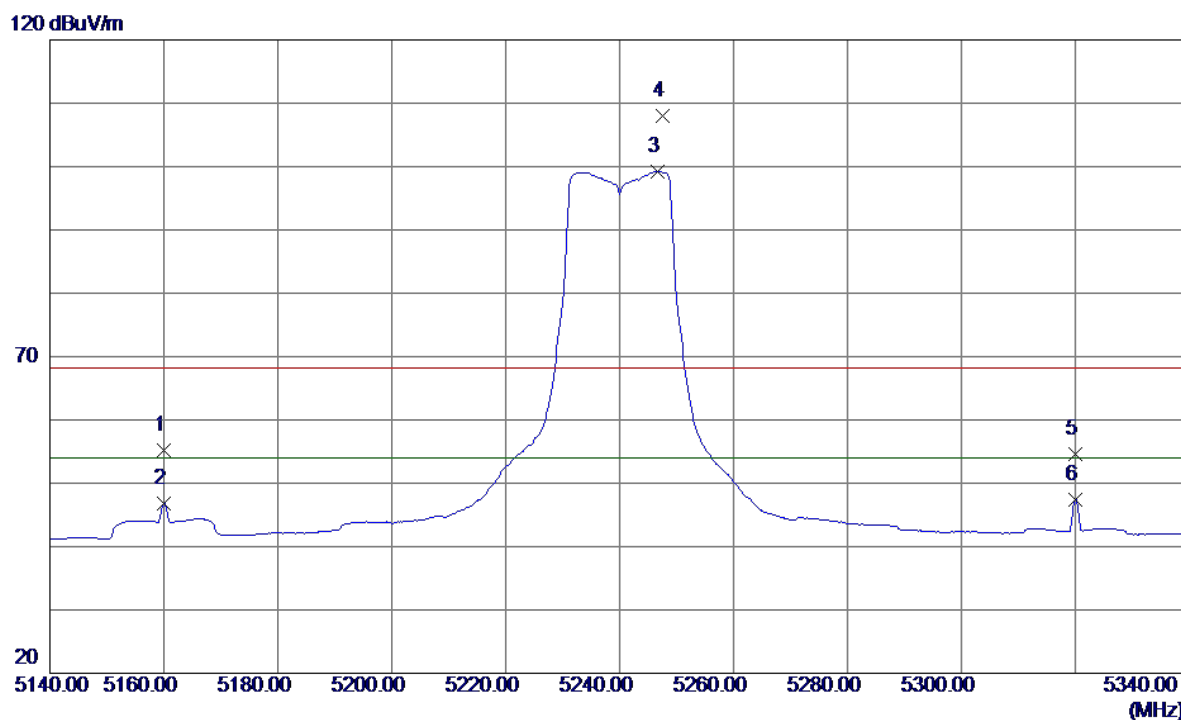
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10399.9150	36.21	13.80	50.01	68.30	-18.29	Peak	
2	10399.9150	26.15	13.80	39.95	54.00	-14.05	AVG	

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

Vertical

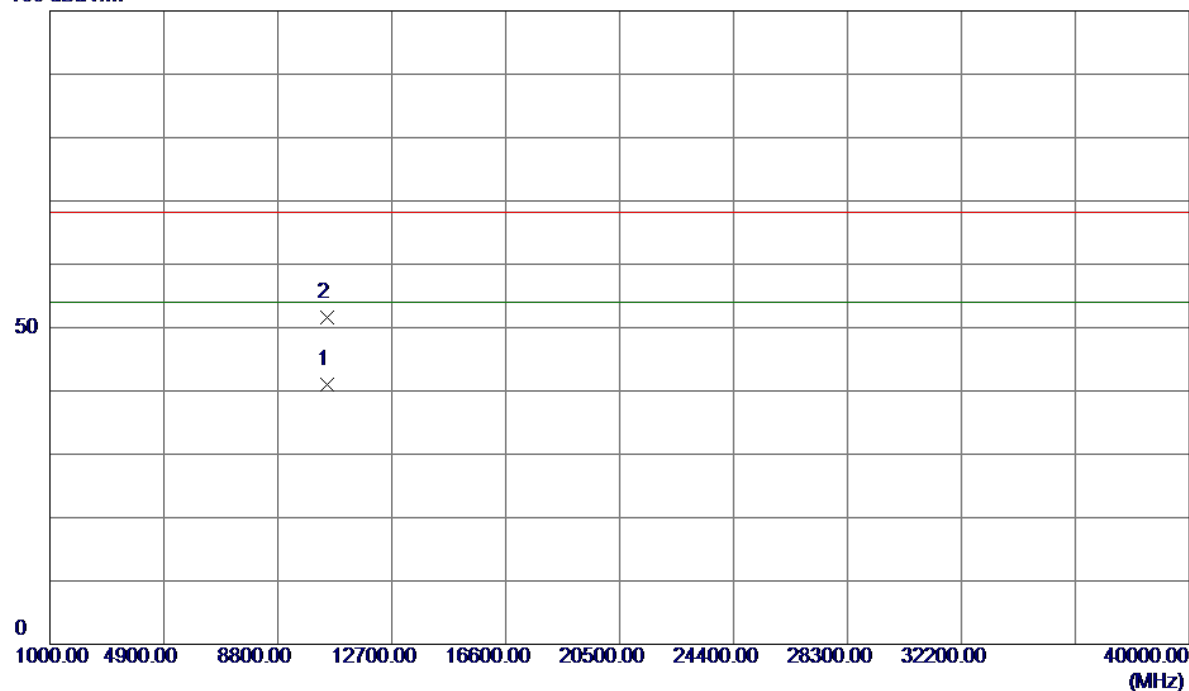


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5160.0000	15.02	40.24	55.26	68.30	-13.04	Peak	
2	5160.0000	6.53	40.24	46.77	54.00	-7.23	AVG	
3	5246.6000	58.85	40.42	99.27	54.00	45.27	AVG	No Limit
4	5247.6000	67.51	40.42	107.93	68.30	39.63	Peak	No Limit
5	5320.0000	13.96	40.58	54.54	68.30	-13.76	Peak	
6	5320.0000	6.86	40.58	47.44	54.00	-6.56	AVG	

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

Vertical

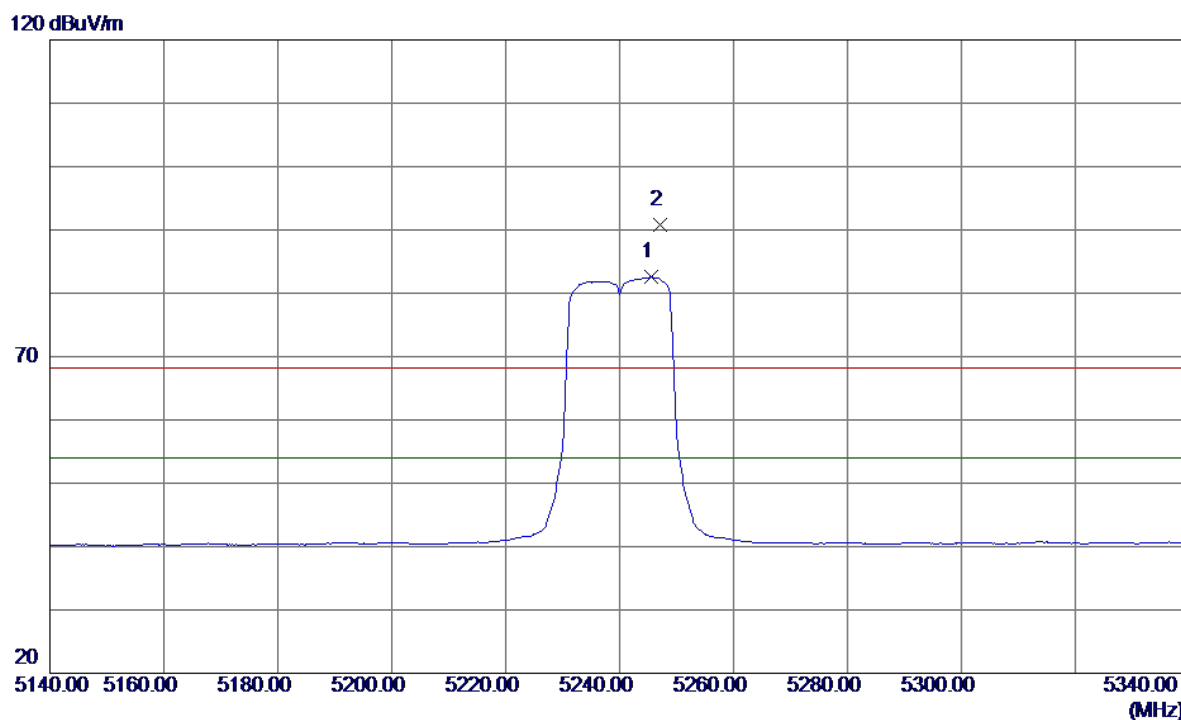
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10479.9550	27.40	13.69	41.09	54.00	-12.91	AVG	
2	10480.0000	37.91	13.69	51.60	68.30	-16.70	Peak	

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

Horizontal

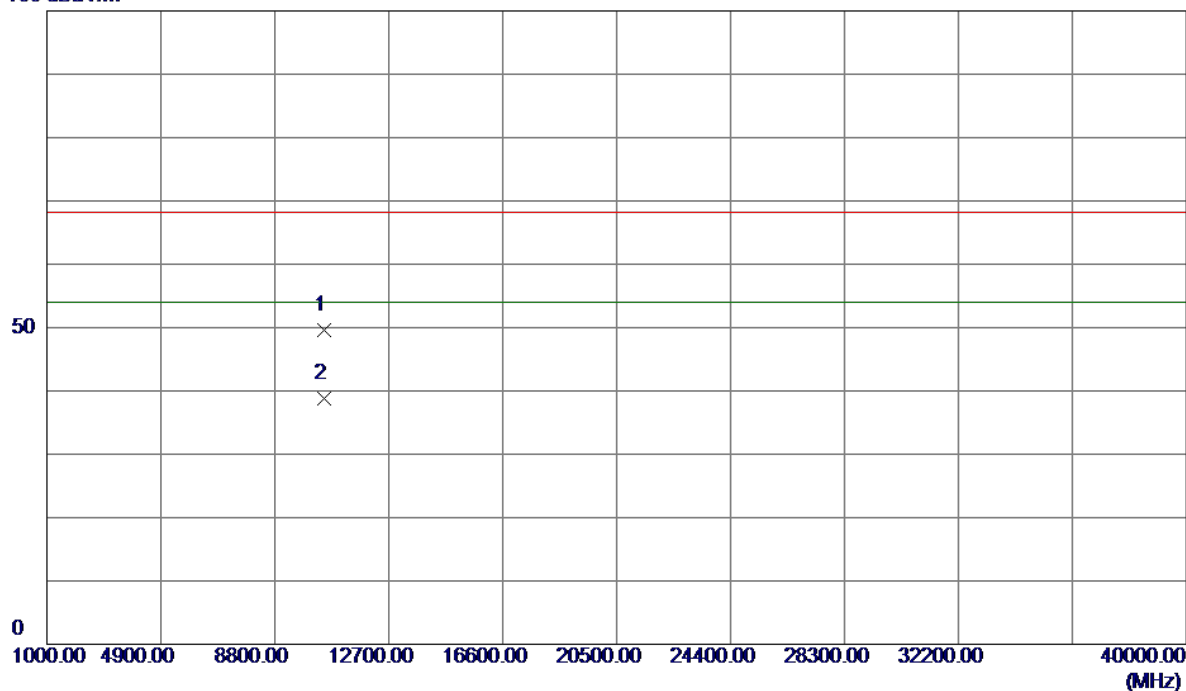


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5245.6000	42.10	40.42	82.52	54.00	28.52	AVG	No Limit
2	5247.2000	50.30	40.42	90.72	68.30	22.42	Peak	No Limit

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

Horizontal

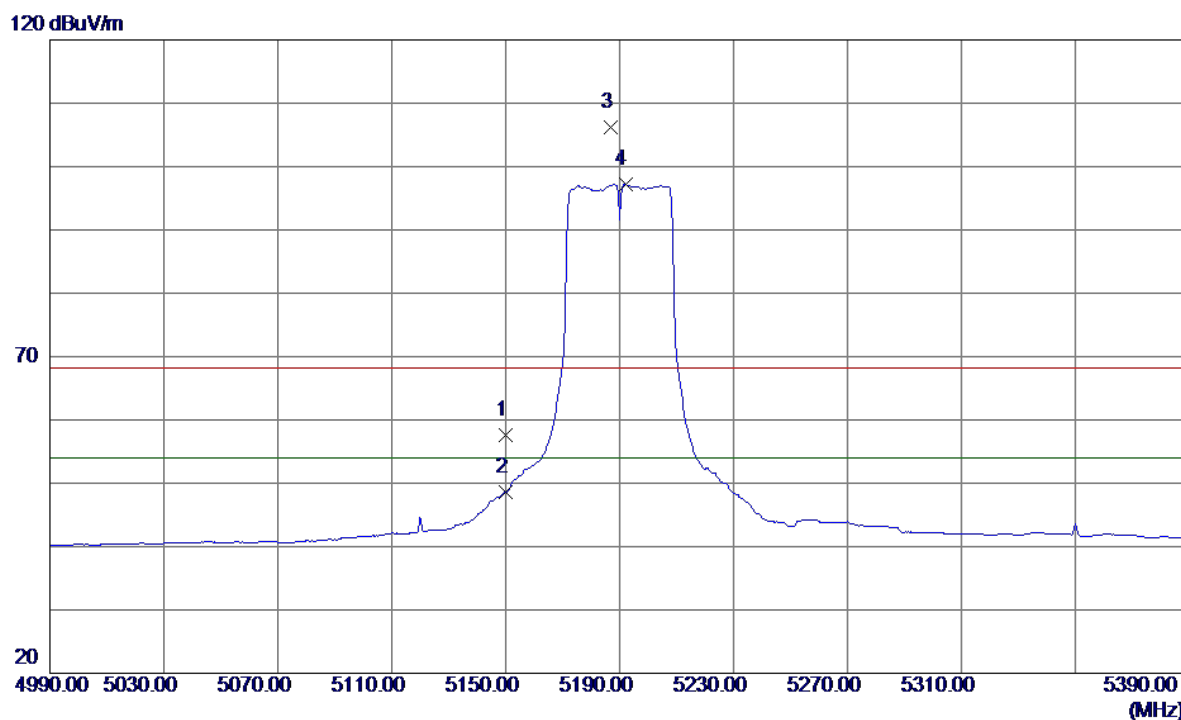
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10479.9900	35.84	13.69	49.53	68.30	-18.77	Peak	
2	10480.0150	25.19	13.69	38.88	54.00	-15.12	AVG	

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

Vertical

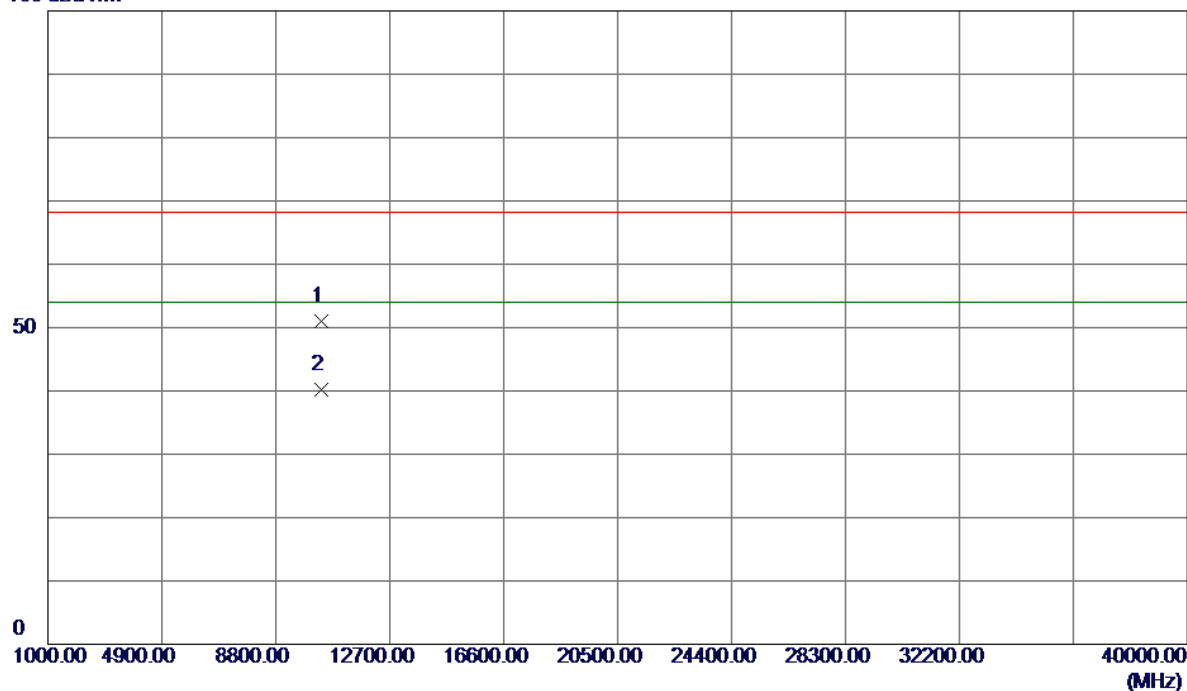


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5150.0000	17.30	40.22	57.52	68.30	-10.78	Peak	
2	5150.0000	8.45	40.22	48.67	54.00	-5.33	AVG	
3	5186.8000	65.84	40.30	106.14	68.30	37.84	Peak	No Limit
4	5192.0000	56.93	40.31	97.24	54.00	43.24	AVG	No Limit

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

Vertical

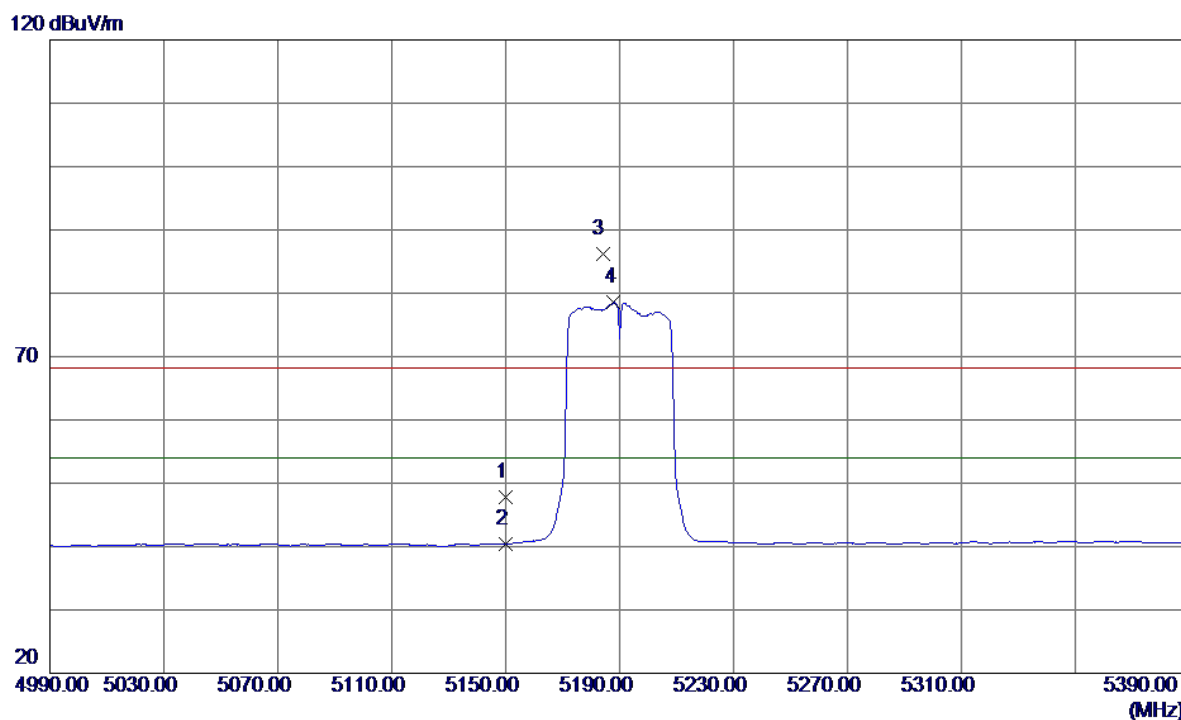
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10380.0199	37.22	13.83	51.05	68.30	-17.25	Peak	
2	10380.1350	26.37	13.83	40.20	54.00	-13.80	AVG	

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

Horizontal

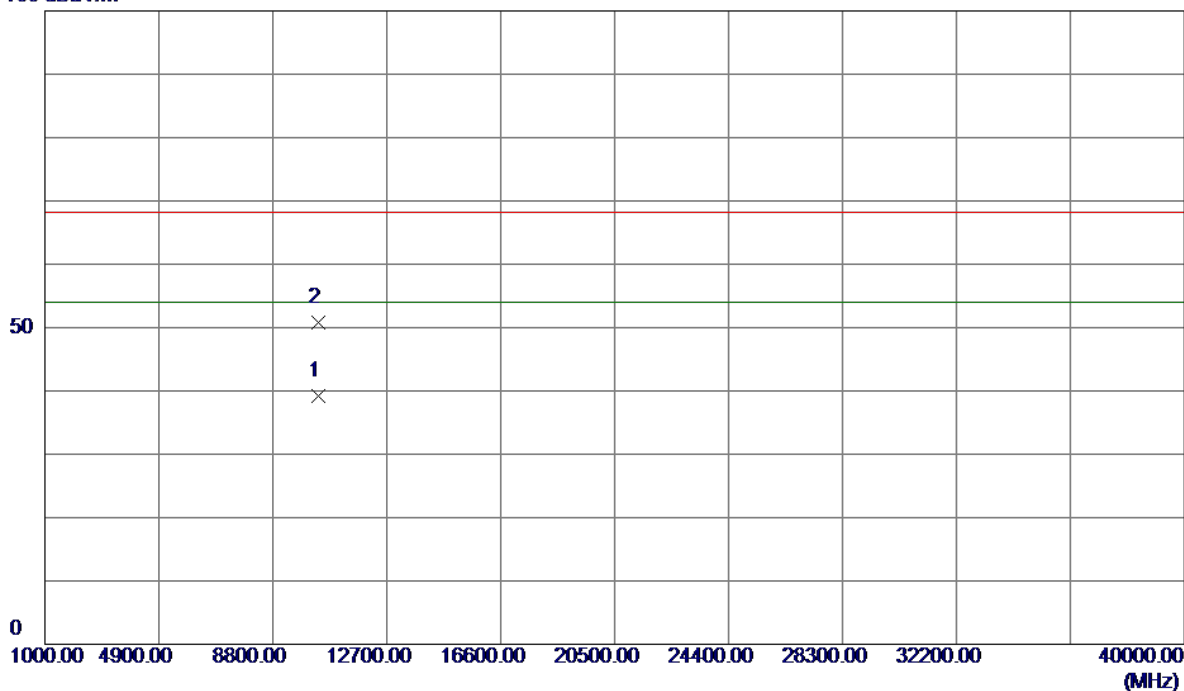


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5150.0000	7.67	40.22	47.89	68.30	-20.41	Peak	
2	5150.0000	0.16	40.22	40.38	54.00	-13.62	AVG	
3	5184.0000	45.84	40.29	86.13	68.30	17.83	Peak	No Limit
4	5188.0000	38.24	40.30	78.54	54.00	24.54	AVG	No Limit

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

Horizontal

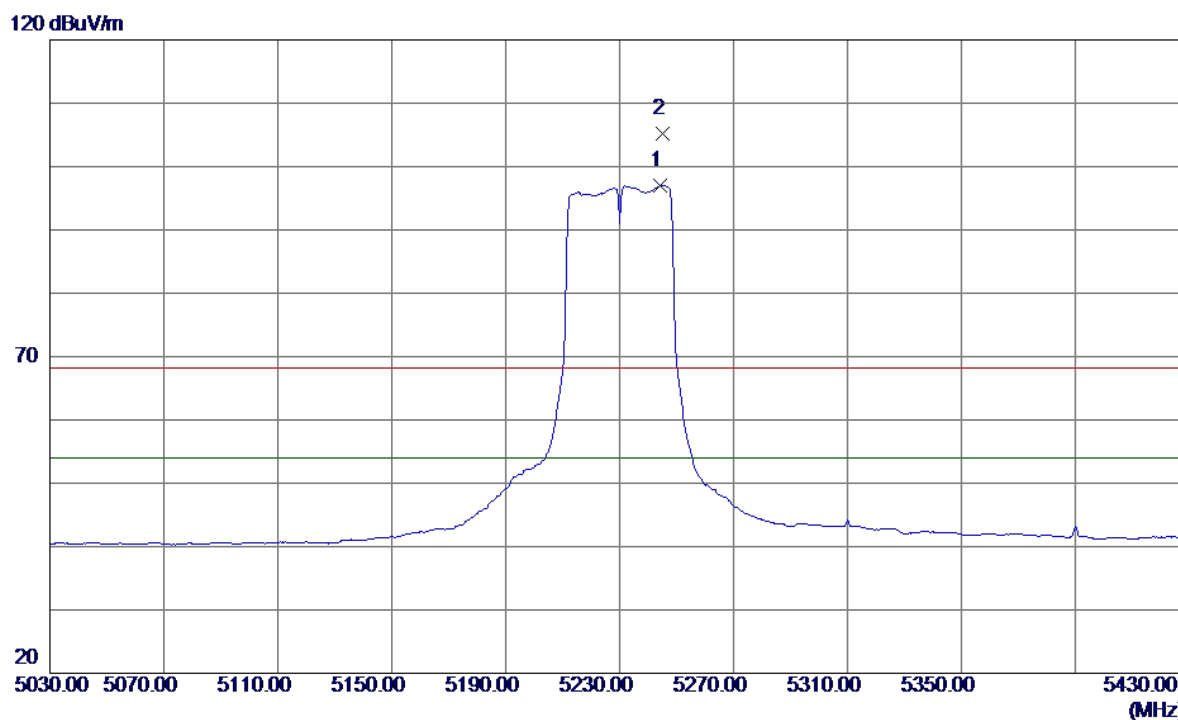
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10379.9800	25.40	13.83	39.23	54.00	-14.77	AVG	
2	10380.0000	36.90	13.83	50.73	68.30	-17.57	Peak	

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

Vertical

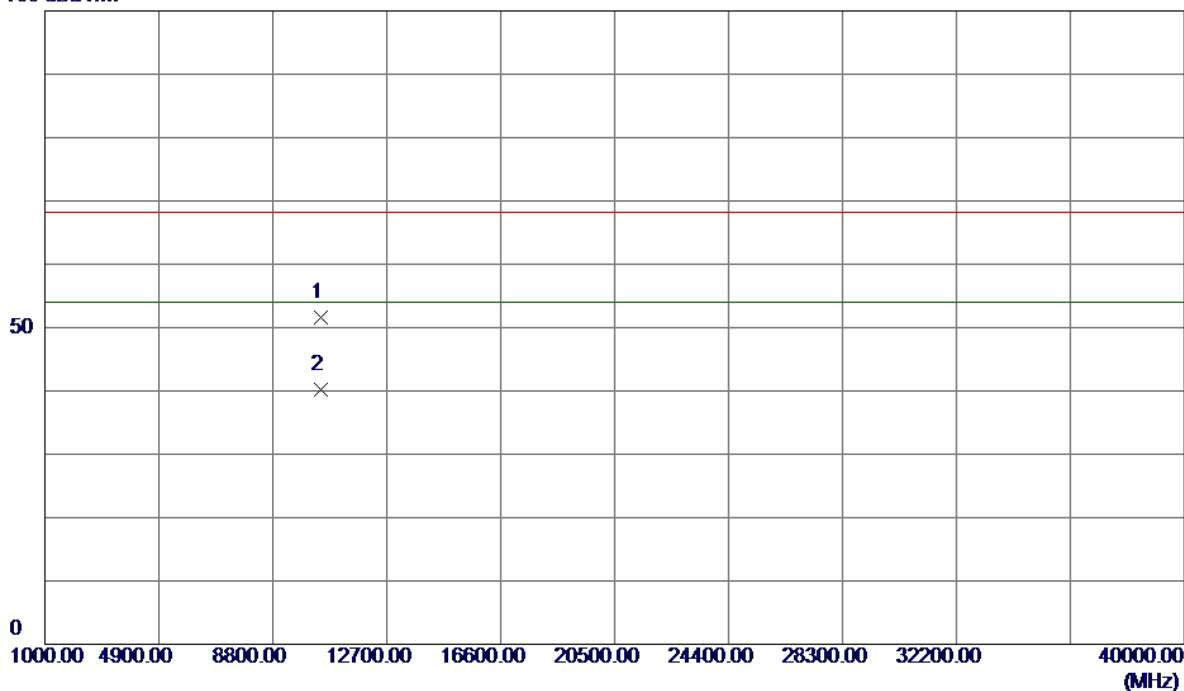


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5244.4000	56.59	40.42	97.01	54.00	43.01	AVG	No Limit
2	5245.2000	64.75	40.42	105.17	68.30	36.87	Peak	No Limit

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

Vertical

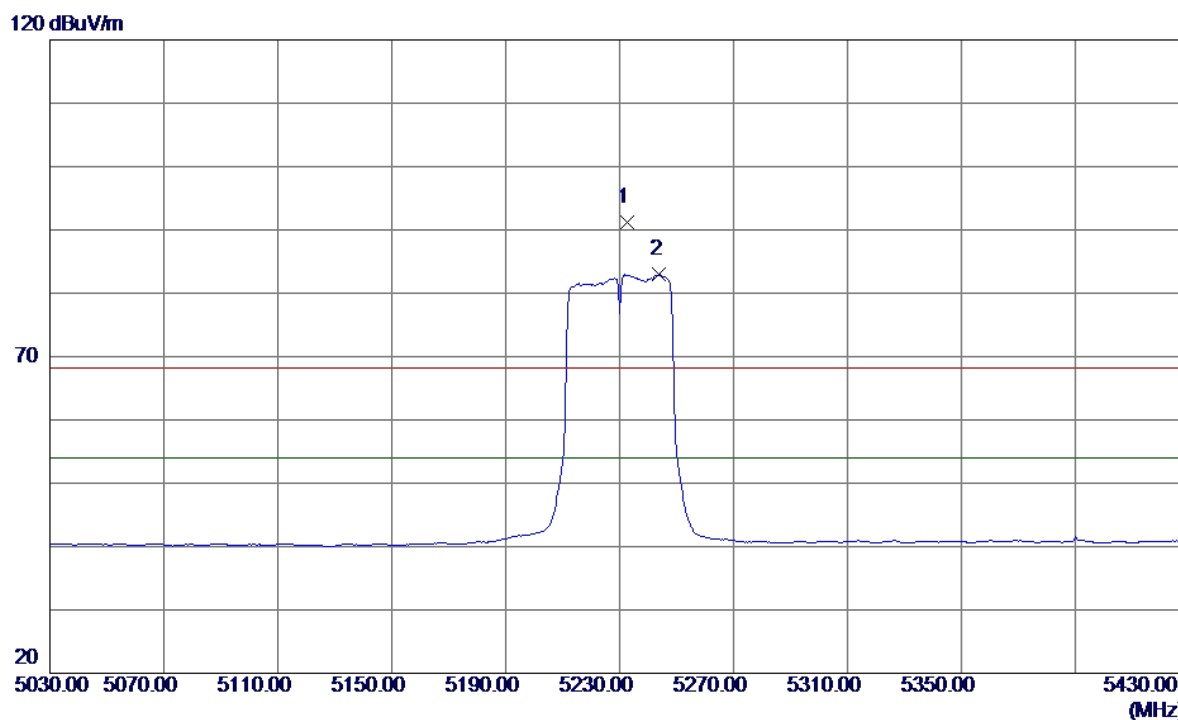
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10460.0250	37.80	13.72	51.52	68.30	-16.78	Peak	
2	10460.1000	26.49	13.72	40.21	54.00	-13.79	AVG	

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

Horizontal

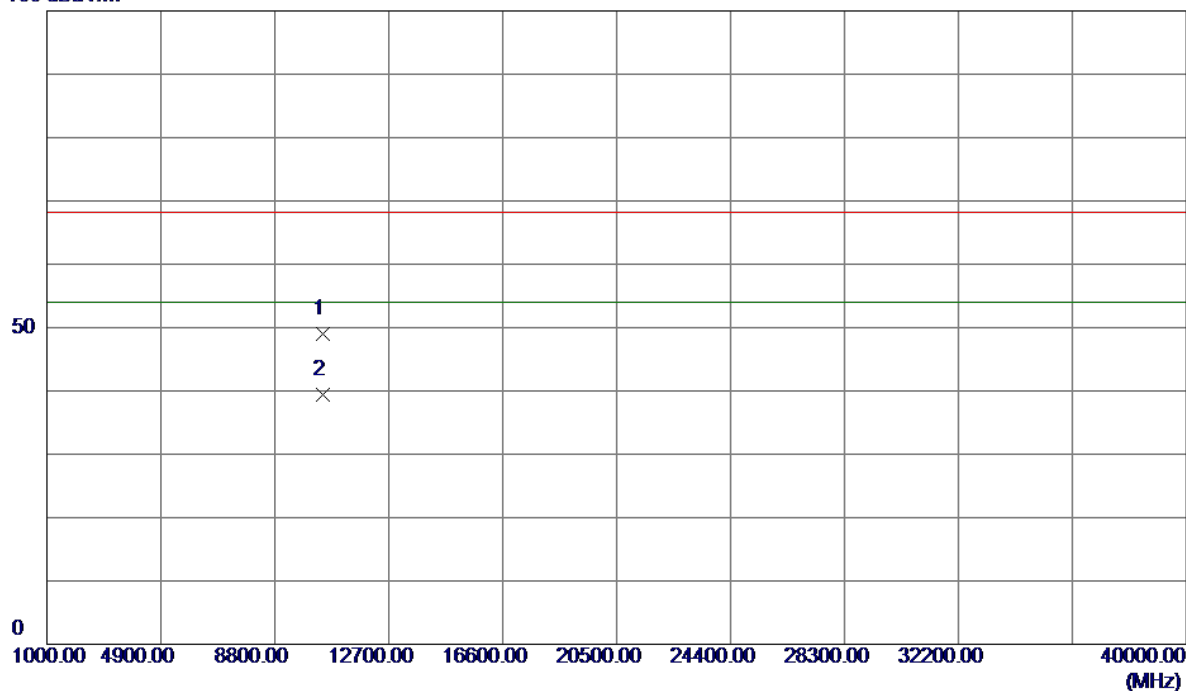


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5232.8000	50.75	40.39	91.14	68.30	22.84	Peak	No Limit
2	5244.0000	42.57	40.42	82.99	54.00	28.99	AVG	No Limit

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

Horizontal

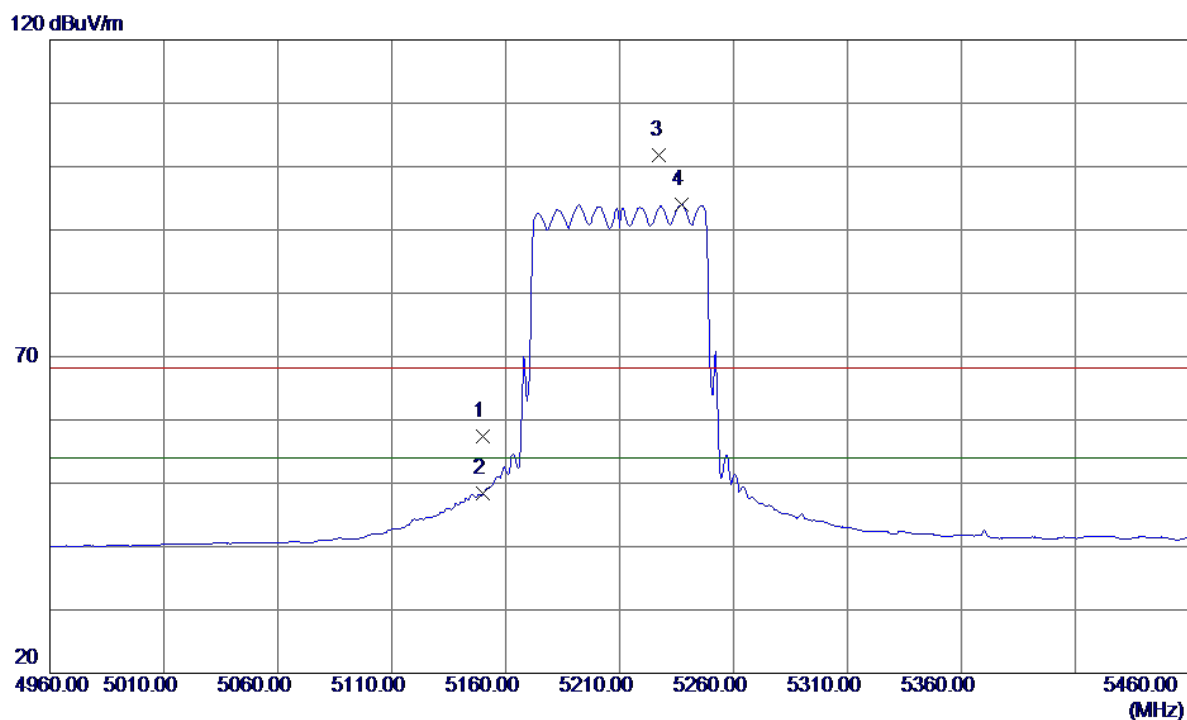
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10460.0000	35.37	13.72	49.09	68.30	-19.21	Peak	
2	10460.0000	25.61	13.72	39.33	54.00	-14.67	AVG	

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

Vertical

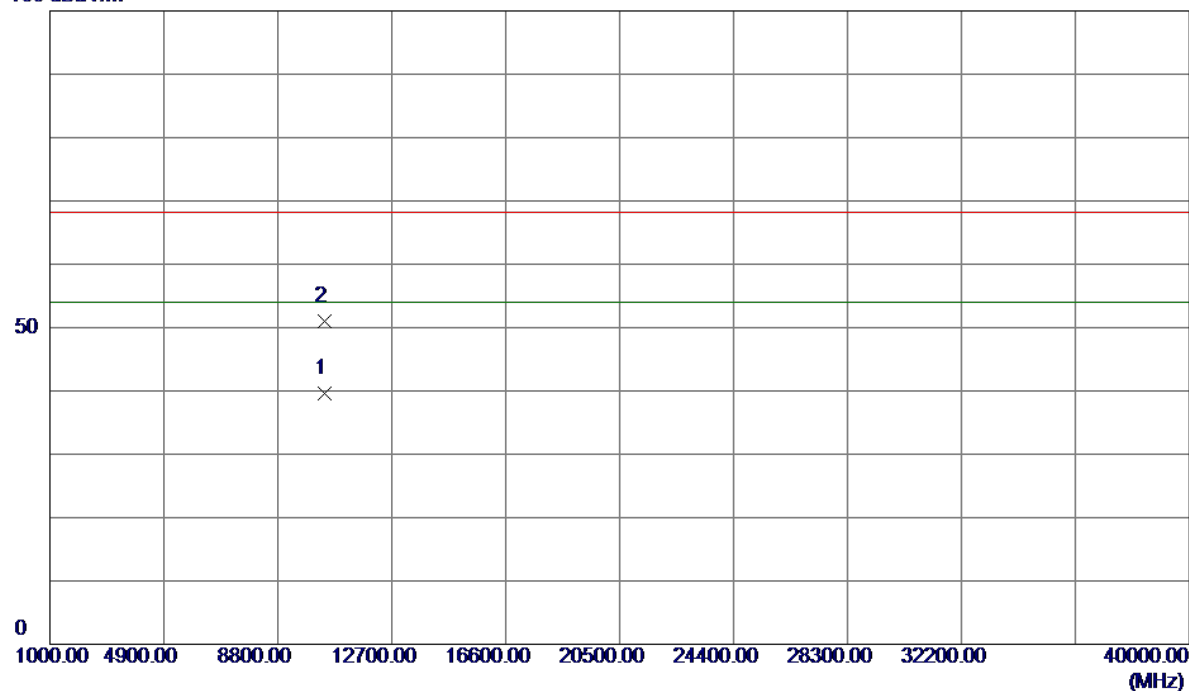


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5150.0000	17.12	40.22	57.34	68.30	-10.96	Peak	
2	5150.0000	8.10	40.22	48.32	54.00	-5.68	AVG	
3	5227.5000	61.49	40.38	101.87	68.30	33.57	Peak	No Limit
4	5237.0000	53.54	40.40	93.94	54.00	39.94	AVG	No Limit

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

Vertical

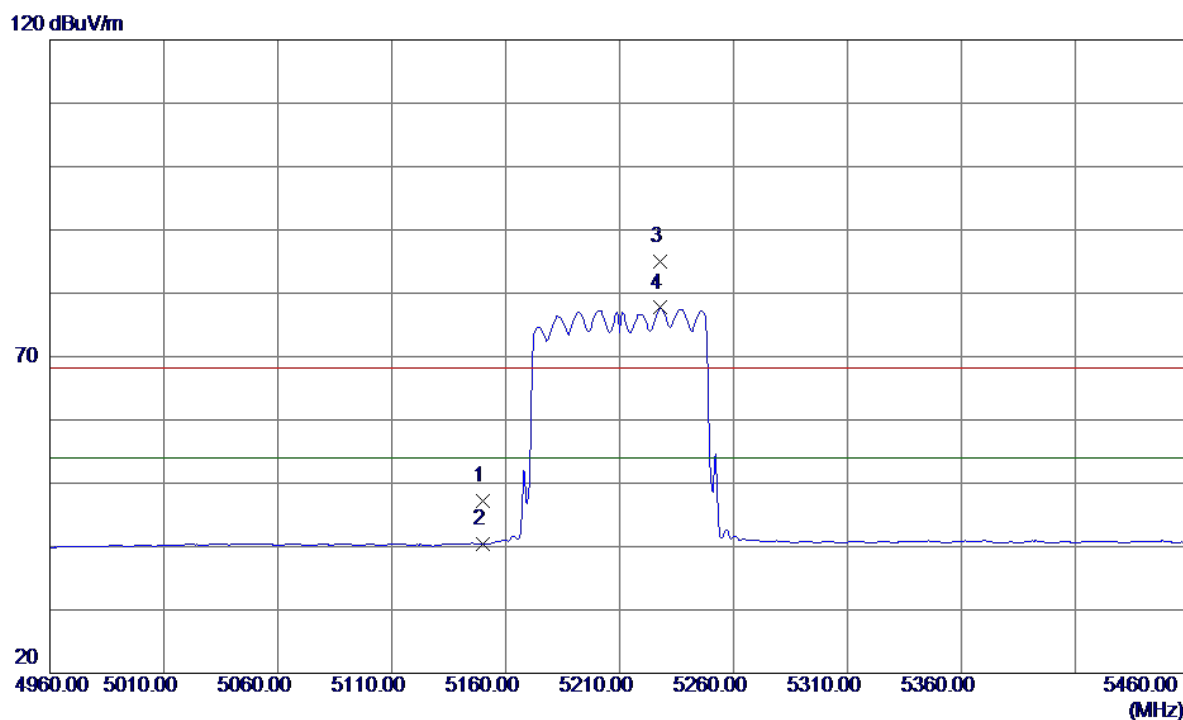
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10420.0400	25.88	13.77	39.65	54.00	-14.35	AVG	
2	10420.0750	37.29	13.77	51.06	68.30	-17.24	Peak	

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

Horizontal

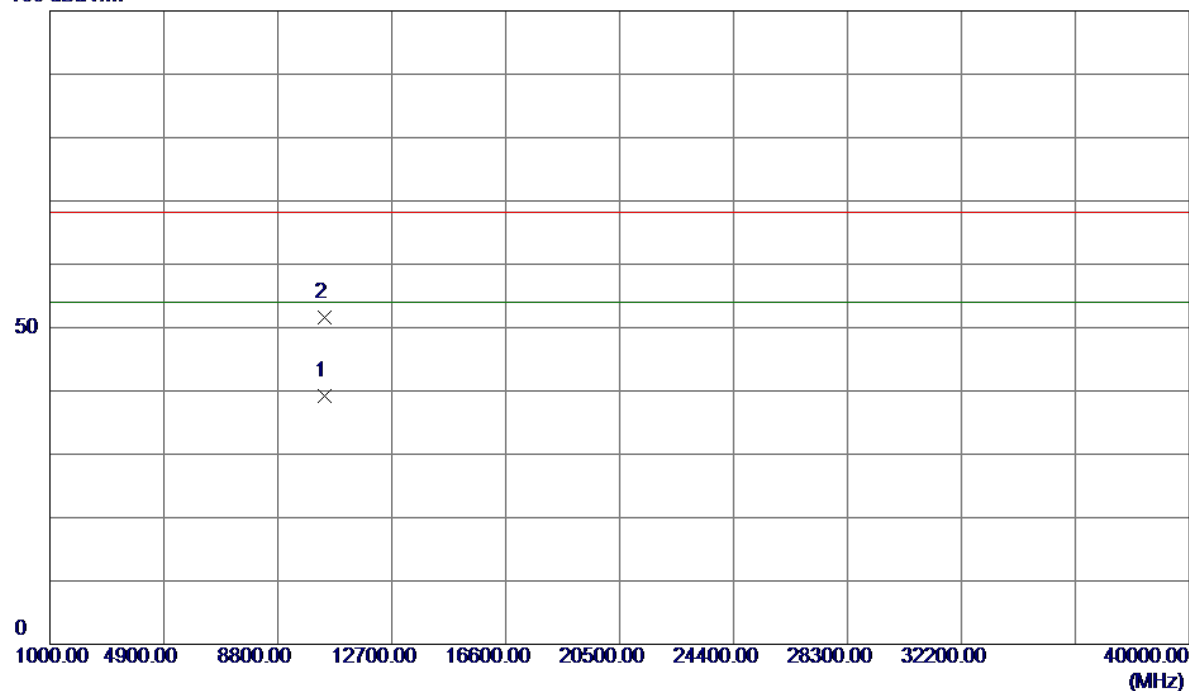


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5150.0000	7.07	40.22	47.29	68.30	-21.01	Peak	
2	5150.0000	0.20	40.22	40.42	54.00	-13.58	AVG	
3	5228.0000	44.61	40.38	84.99	68.30	16.69	Peak	No Limit
4	5228.0000	37.32	40.38	77.70	54.00	23.70	AVG	No Limit

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

Horizontal

100 dBuV/m

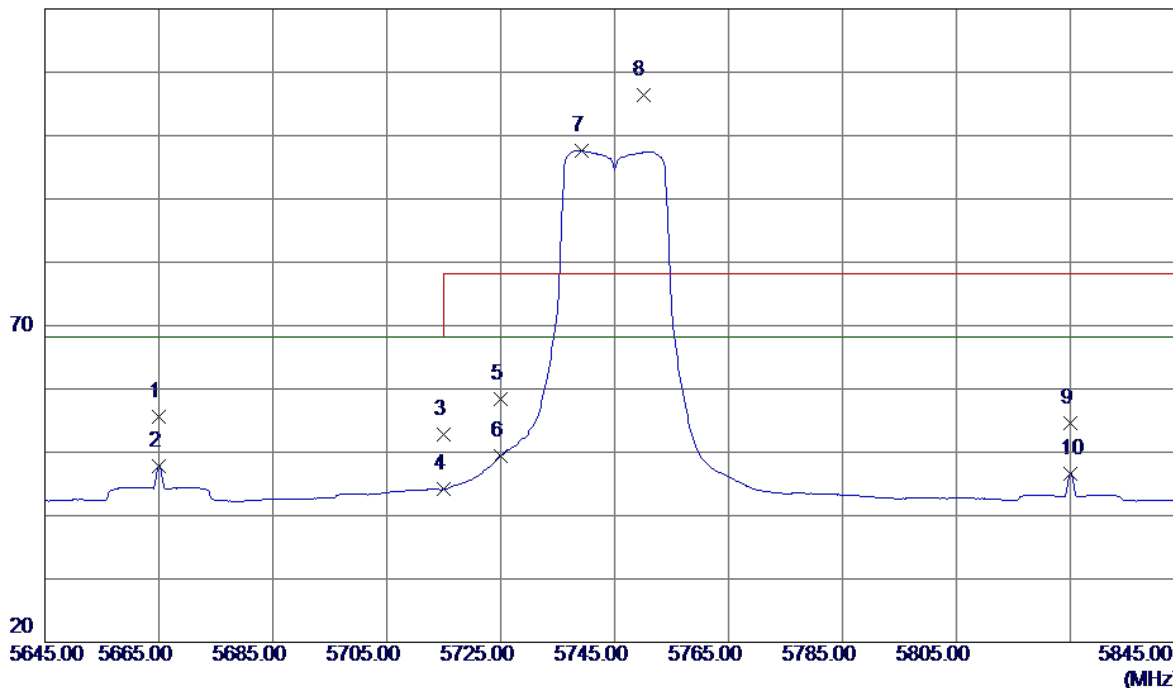


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	10420.1449	25.45	13.77	39.22	54.00	-14.78	AVG	
2	10420.1849	37.92	13.77	51.69	68.30	-16.61	Peak	

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

Vertical

120 dBuV/m

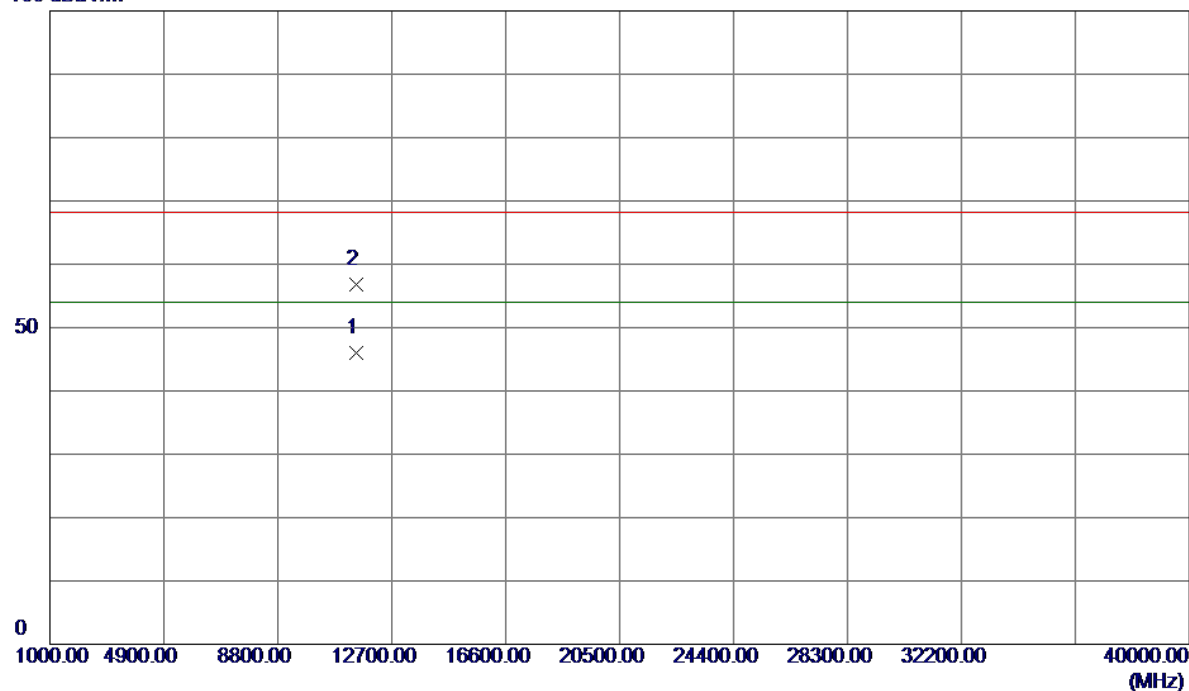


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5665.0000	14.45	41.18	55.63	68.30	-12.67	Peak	
2	5665.0000	6.70	41.18	47.88	68.30	-20.42	AVG	
3	5715.0000	11.50	41.25	52.75	68.30	-15.55	Peak	
4	5715.0000	2.94	41.25	44.19	68.30	-24.11	AVG	
5	5725.0000	17.16	41.27	58.43	78.30	-19.87	Peak	
6	5725.0000	8.16	41.27	49.43	68.30	-18.87	AVG	
7	5739.2000	56.35	41.29	97.64	68.30	29.34	AVG	No Limit
8	5750.0000	65.07	41.30	106.37	78.30	28.07	Peak	No Limit
9	5825.0000	13.26	41.40	54.66	78.30	-23.64	Peak	
10	5825.0000	5.20	41.40	46.60	68.30	-21.70	AVG	

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

Vertical

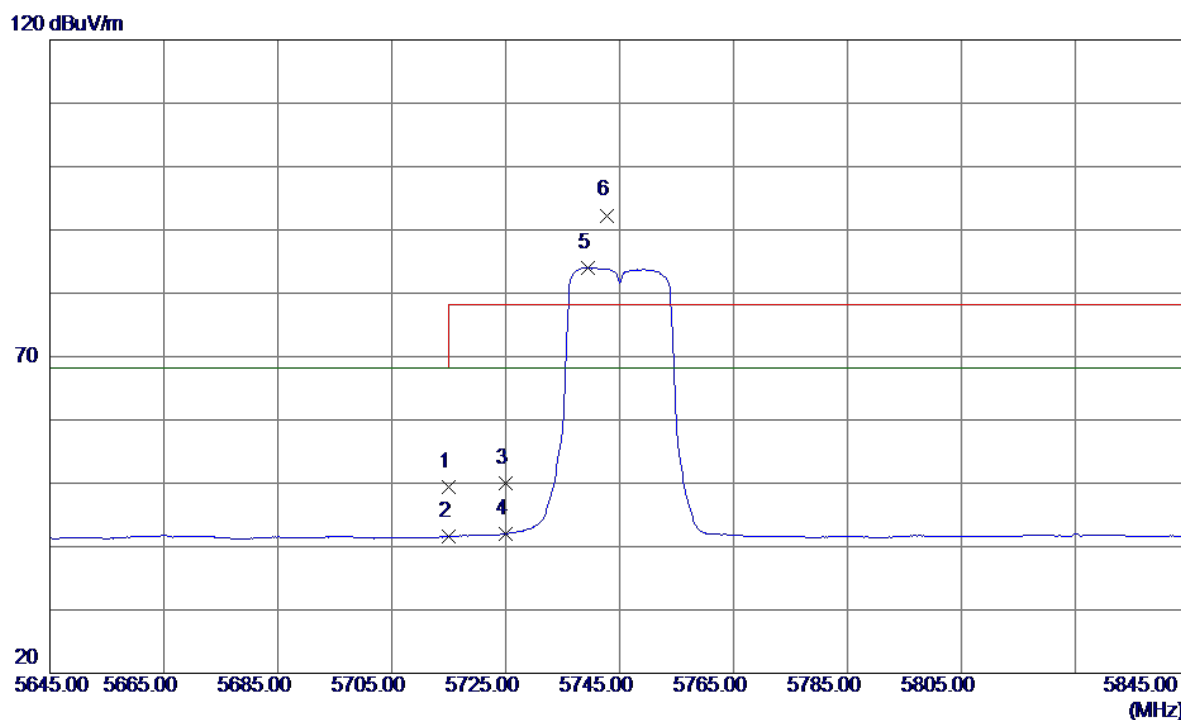
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11490.0350	29.15	16.91	46.06	54.00	-7.94	AVG	
2	11490.0650	39.84	16.91	56.75	68.30	-11.55	Peak	

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

Horizontal

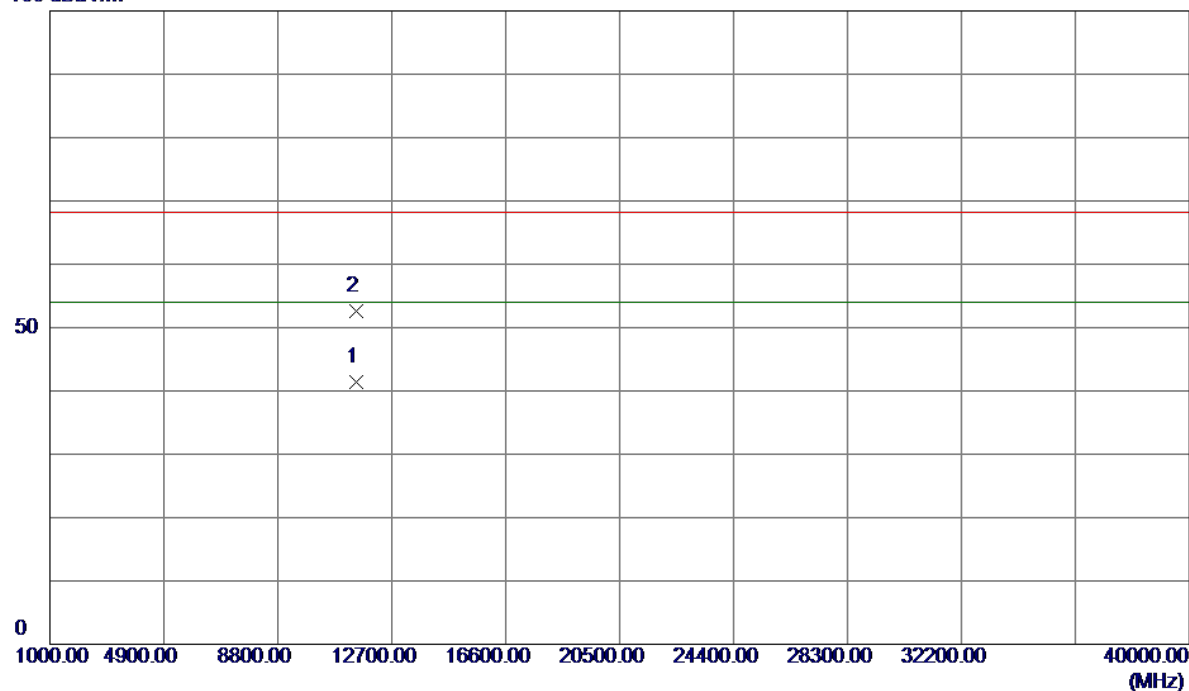


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5715.0000	8.11	41.25	49.36	68.30	-18.94	Peak	
2	5715.0000	0.32	41.25	41.57	68.30	-26.73	AVG	
3	5725.0000	8.78	41.27	50.05	78.30	-28.25	Peak	
4	5725.0000	0.81	41.27	42.08	68.30	-26.22	AVG	
5	5739.4000	42.71	41.29	84.00	68.30	15.70	AVG	No Limit
6	5742.8000	51.01	41.29	92.30	78.30	14.00	Peak	No Limit

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

Horizontal

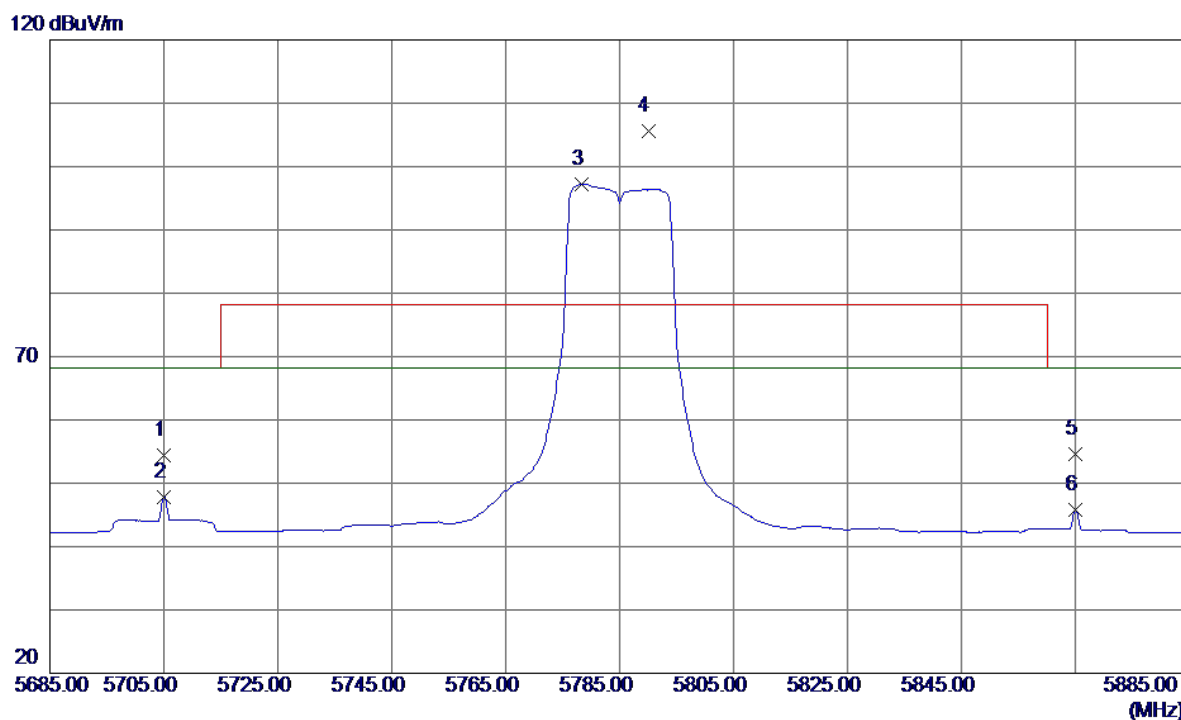
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11490.0050	24.56	16.91	41.47	54.00	-12.53	AVG	
2	11490.0400	35.73	16.91	52.64	68.30	-15.66	Peak	

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

Vertical

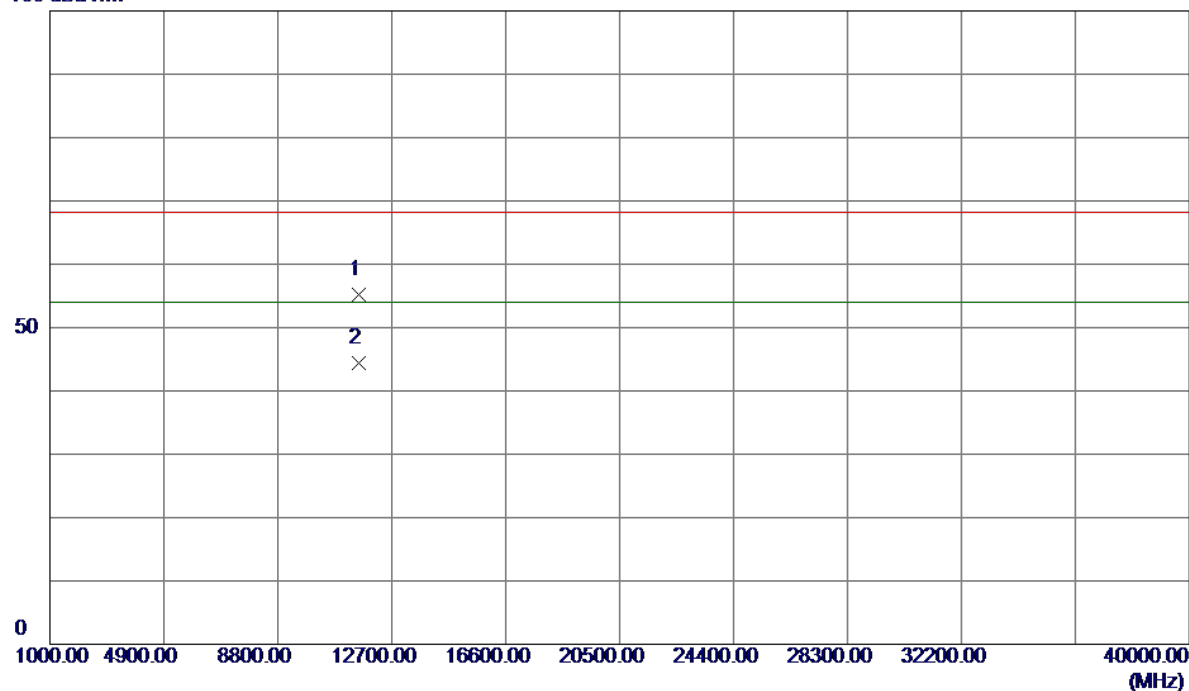


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5705.0000	13.12	41.24	54.36	68.30	-13.94	Peak	
2	5705.0000	6.58	41.24	47.82	68.30	-20.48	AVG	
3	5778.4000	55.85	41.34	97.19	68.30	28.89	AVG	No Limit
4	5790.0000	64.16	41.35	105.51	78.30	27.21	Peak	No Limit
5	5865.0000	13.14	41.46	54.60	68.30	-13.70	Peak	
6	5865.0000	4.31	41.46	45.77	68.30	-22.53	AVG	

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

Vertical

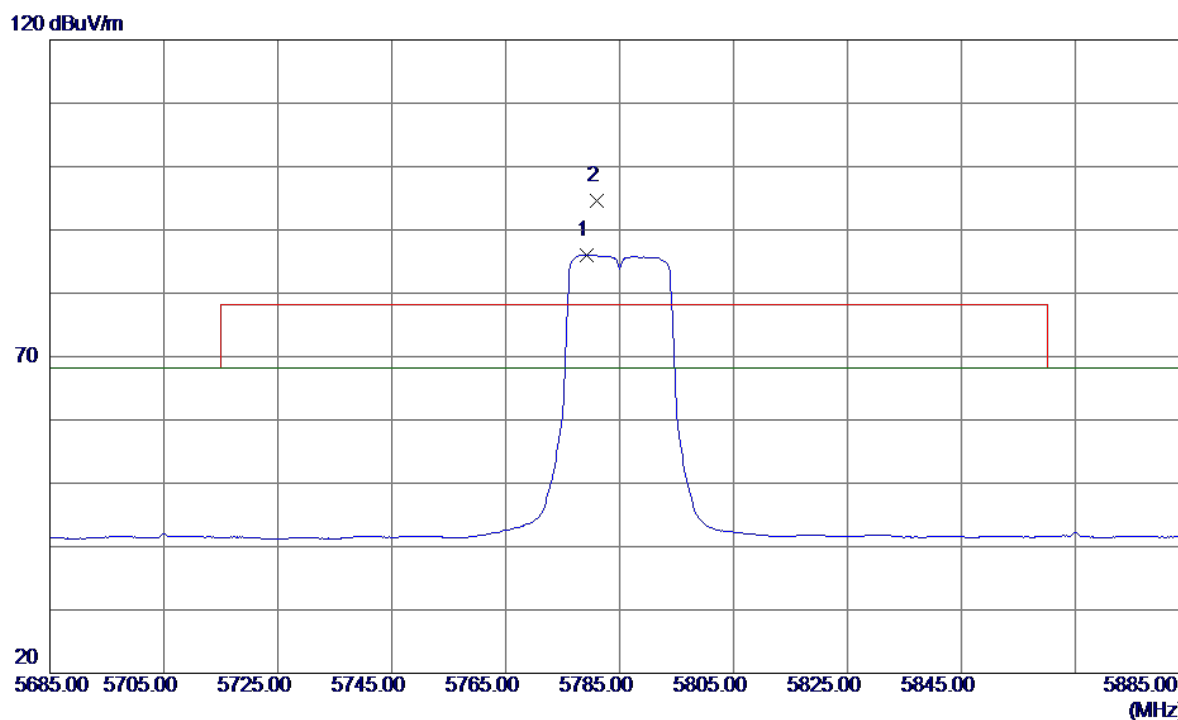
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11569.9850	38.08	17.05	55.13	68.30	-13.17	Peak	
2	11570.0800	27.37	17.05	44.42	54.00	-9.58	AVG	

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

Horizontal

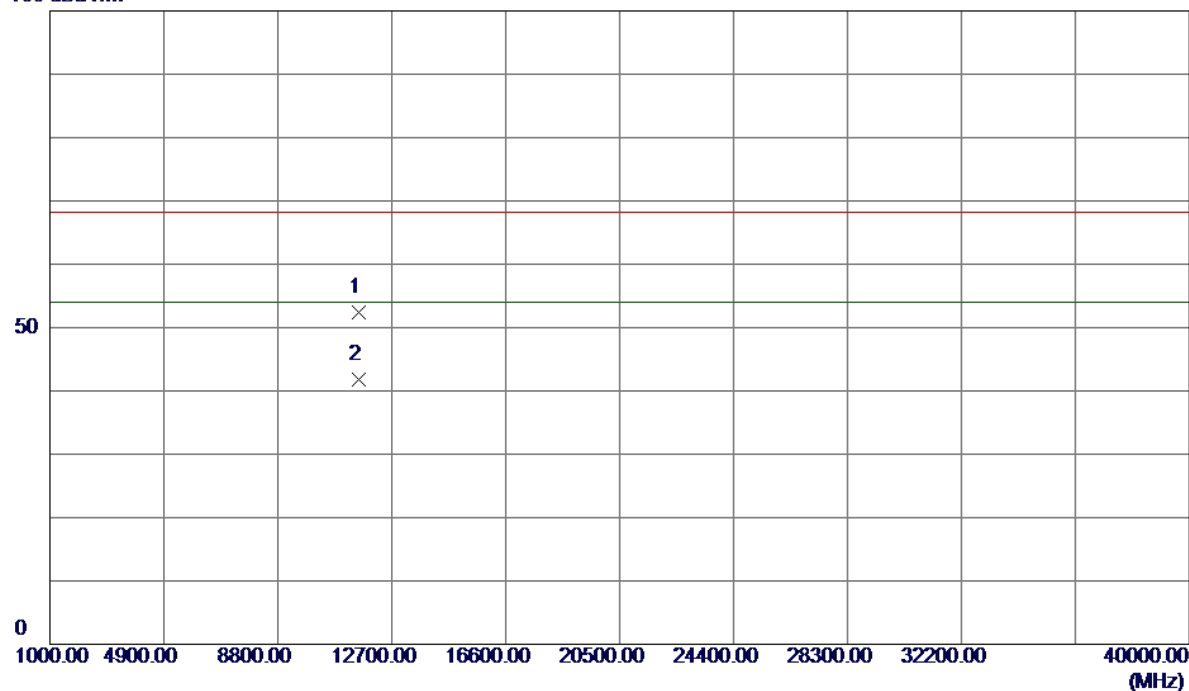


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5779.2000	44.75	41.34	86.09	68.30	17.79	AVG	No Limit
2	5781.0000	53.20	41.34	94.54	78.30	16.24	Peak	No Limit

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

Horizontal

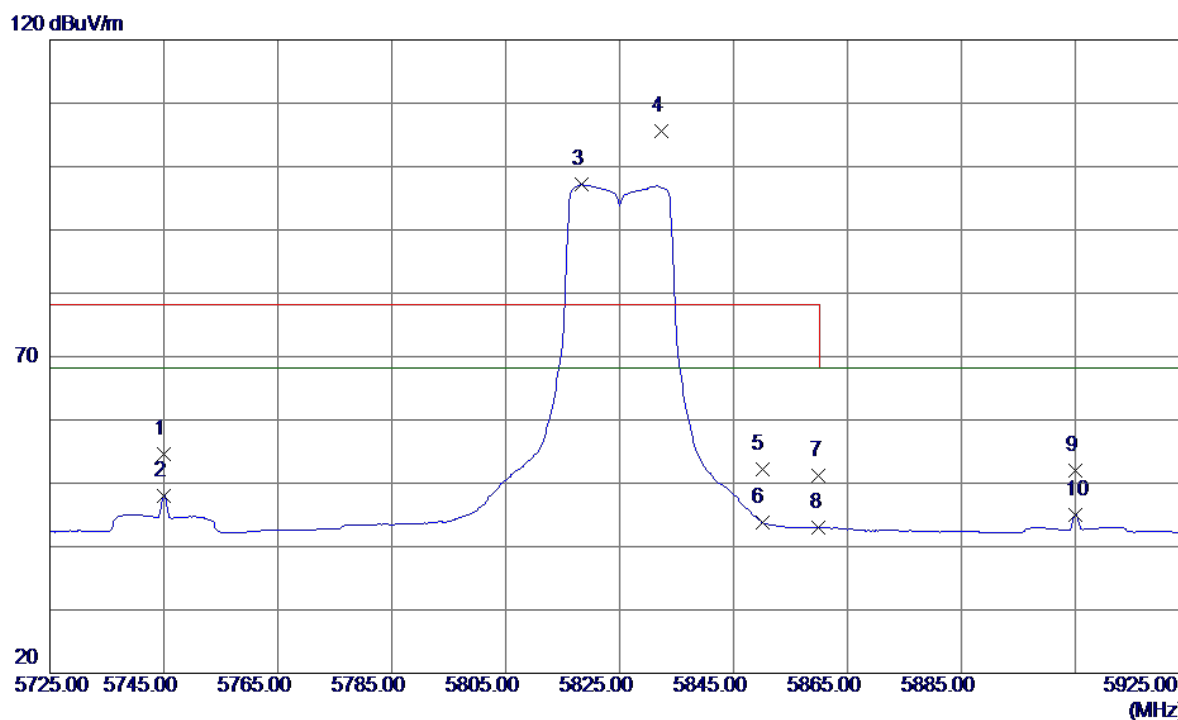
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11569.9800	35.34	17.05	52.39	68.30	-15.91	Peak	
2	11569.9950	24.82	17.05	41.87	54.00	-12.13	AVG	

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

Vertical

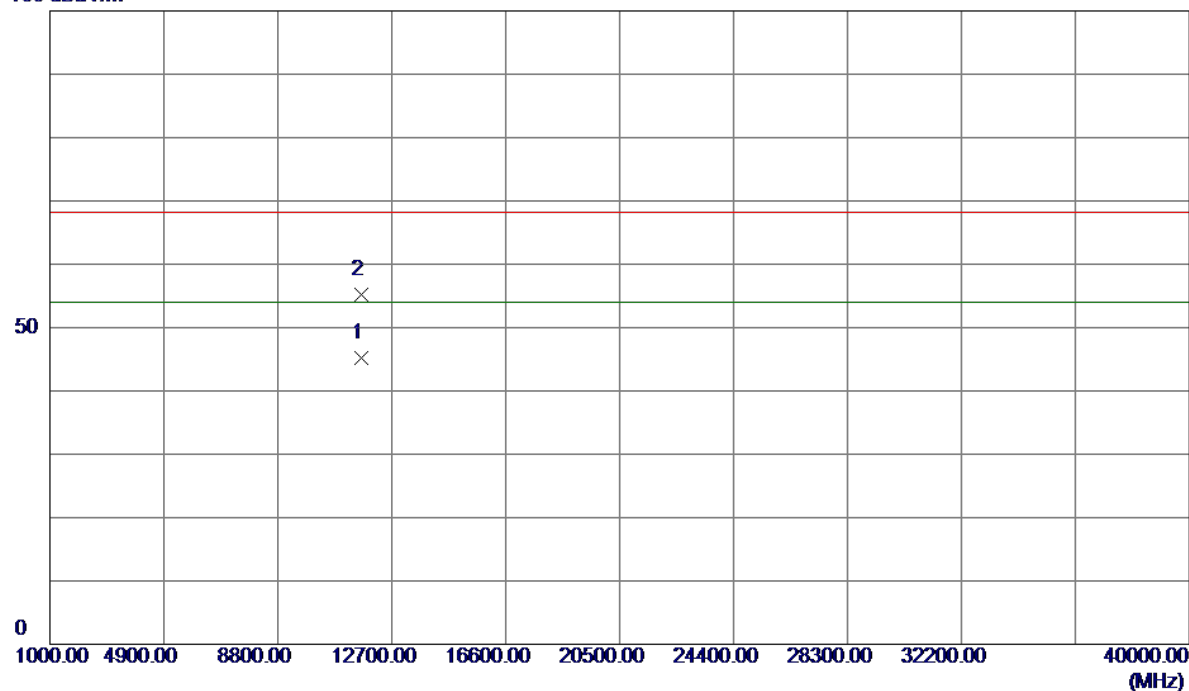


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5745.0000	13.31	41.29	54.60	78.30	-23.70	Peak	
2	5745.0000	6.72	41.29	48.01	68.30	-20.29	AVG	
3	5818.4000	55.73	41.39	97.12	68.30	28.82	AVG	No Limit
4	5832.4000	64.15	41.41	105.56	78.30	27.26	Peak	No Limit
5	5850.0000	10.75	41.44	52.19	78.30	-26.11	Peak	
6	5850.0000	2.42	41.44	43.86	68.30	-24.44	AVG	
7	5860.0000	9.78	41.45	51.23	78.30	-27.07	Peak	
8	5860.0000	1.51	41.45	42.96	68.30	-25.34	AVG	
9	5905.0000	10.43	41.51	51.94	68.30	-16.36	Peak	
10	5905.0000	3.52	41.51	45.03	68.30	-23.27	AVG	

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

Vertical

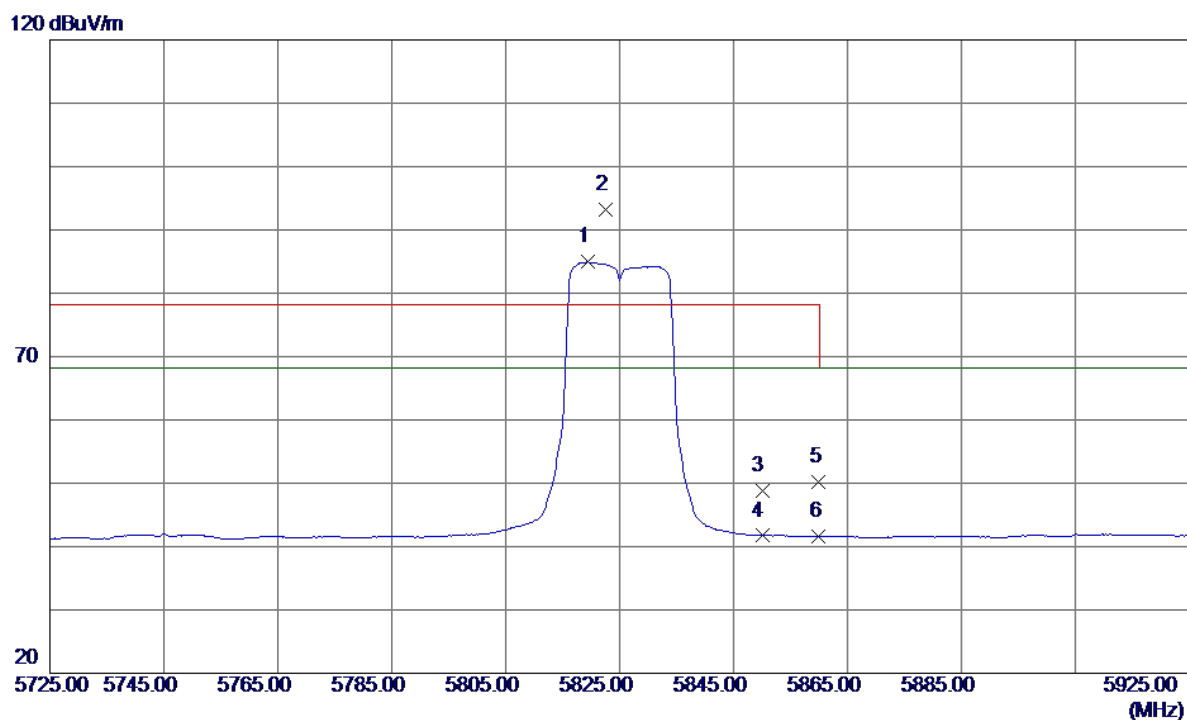
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11650.0400	27.97	17.17	45.14	54.00	-8.86	AVG	
2	11650.0800	38.10	17.17	55.27	68.30	-13.03	Peak	

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

Horizontal

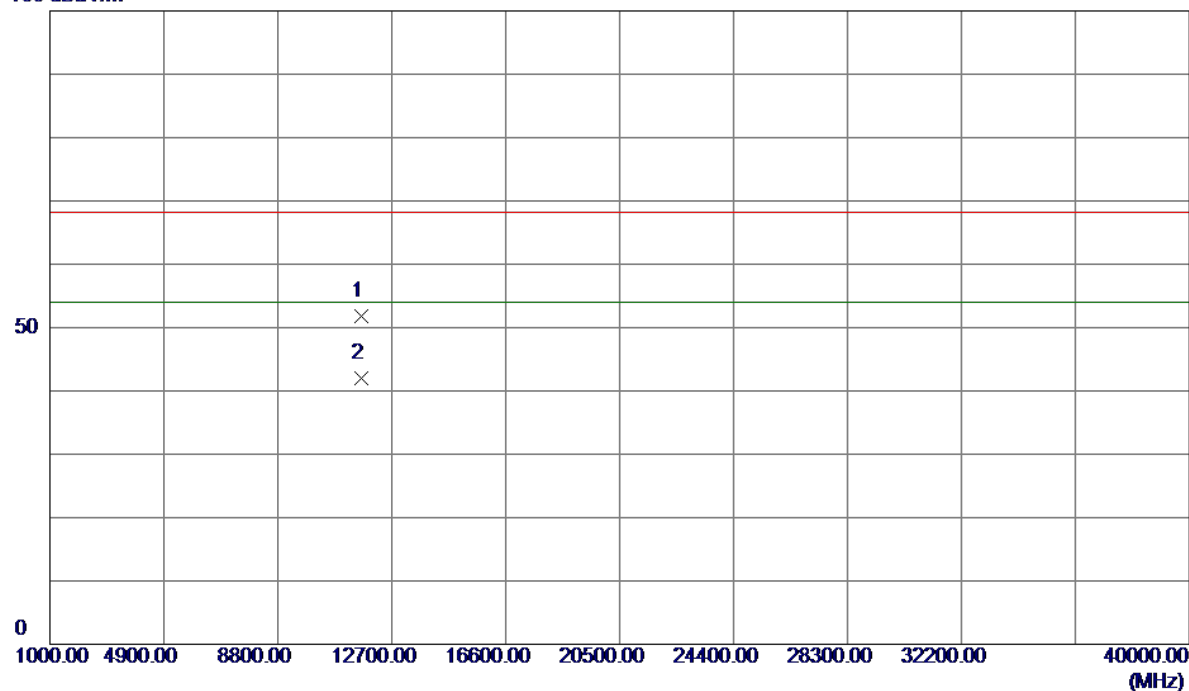


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5819.4000	43.53	41.39	84.92	68.30	16.62	AVG	No Limit
2	5822.6000	51.79	41.40	93.19	78.30	14.89	Peak	No Limit
3	5850.0000	7.37	41.44	48.81	78.30	-29.49	Peak	
4	5850.0000	0.26	41.44	41.70	68.30	-26.60	AVG	
5	5860.0000	8.72	41.45	50.17	78.30	-28.13	Peak	
6	5860.0000	0.13	41.45	41.58	68.30	-26.72	AVG	

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

Horizontal

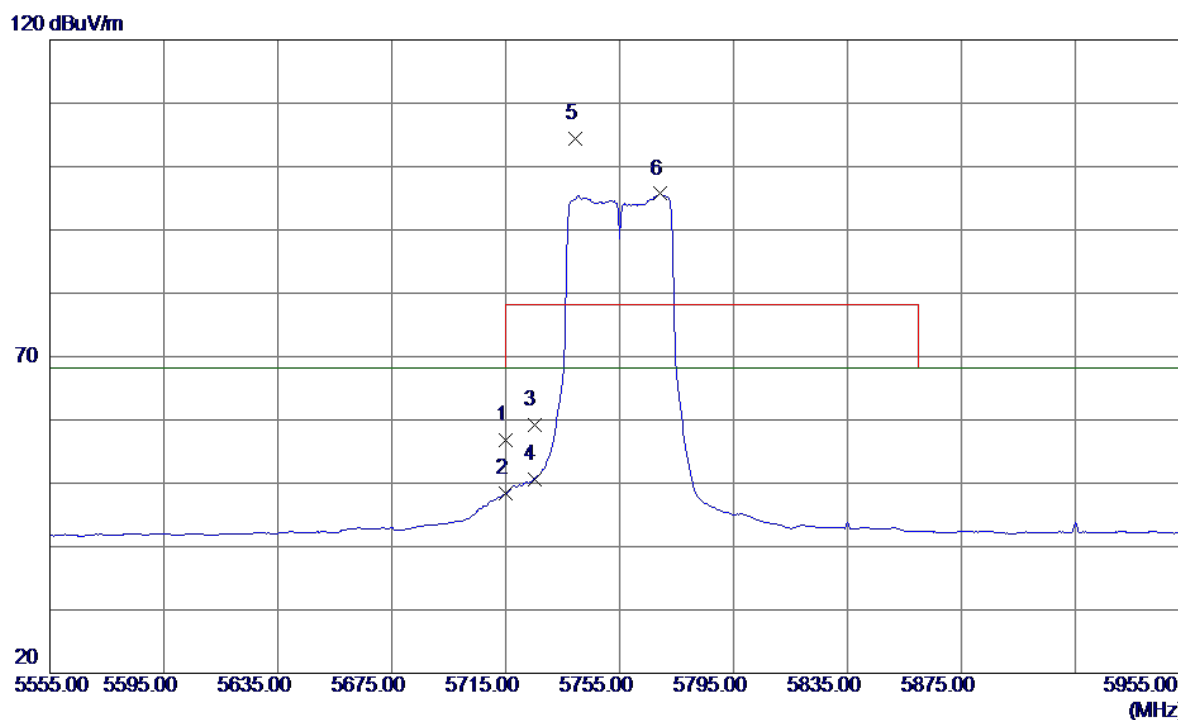
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11650.0050	34.56	17.17	51.73	68.30	-16.57	Peak	
2	11650.0050	24.89	17.17	42.06	54.00	-11.94	AVG	

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

Vertical

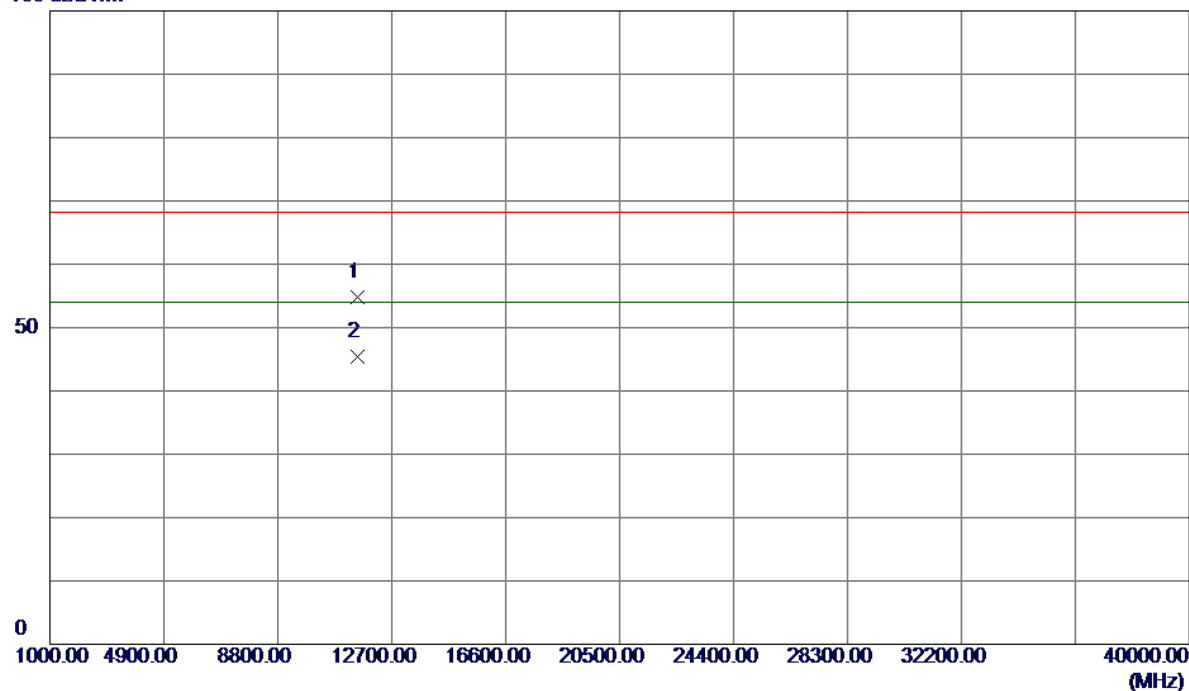


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5715.0000	15.58	41.25	56.83	68.30	-11.47	Peak	
2	5715.0000	7.11	41.25	48.36	68.30	-19.94	AVG	
3	5725.0000	17.92	41.27	59.19	78.30	-19.11	Peak	
4	5725.0000	9.25	41.27	50.52	68.30	-17.78	AVG	
5	5739.4000	63.09	41.29	104.38	78.30	26.08	Peak	No Limit
6	5769.4000	54.37	41.33	95.70	68.30	27.40	AVG	No Limit

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

Vertical

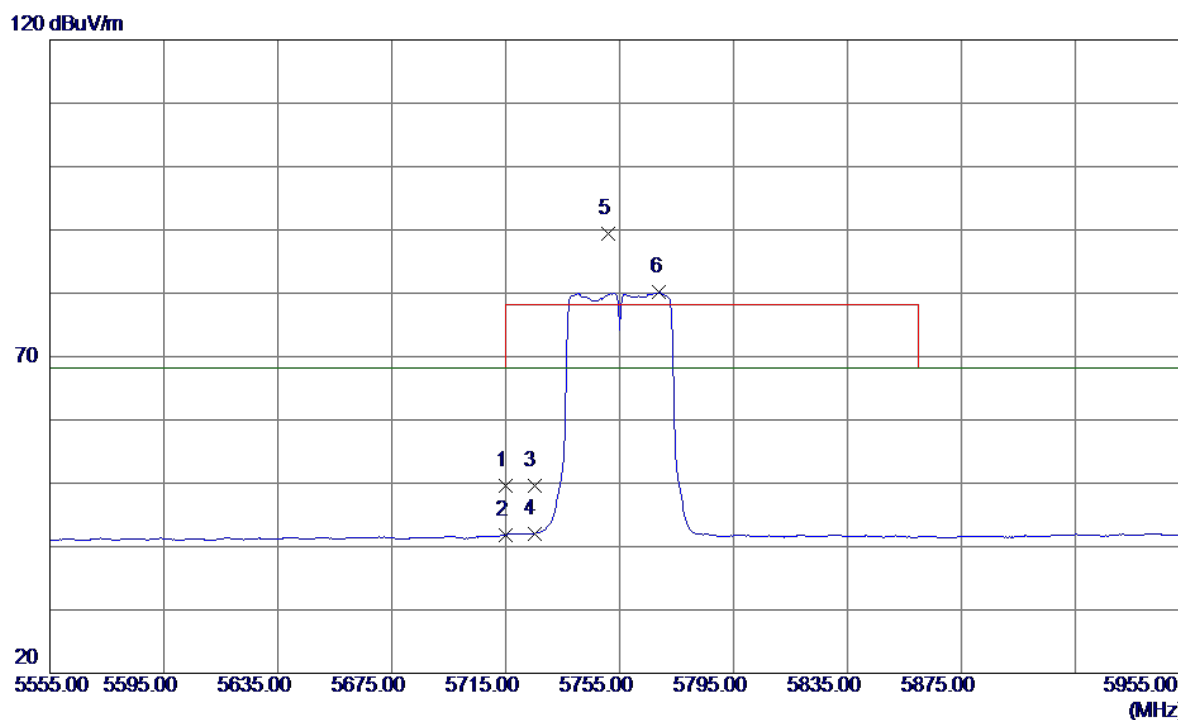
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11510.0199	37.92	16.95	54.87	68.30	-13.43	Peak	
2	11510.0800	28.52	16.95	45.47	54.00	-8.53	AVG	

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

Horizontal

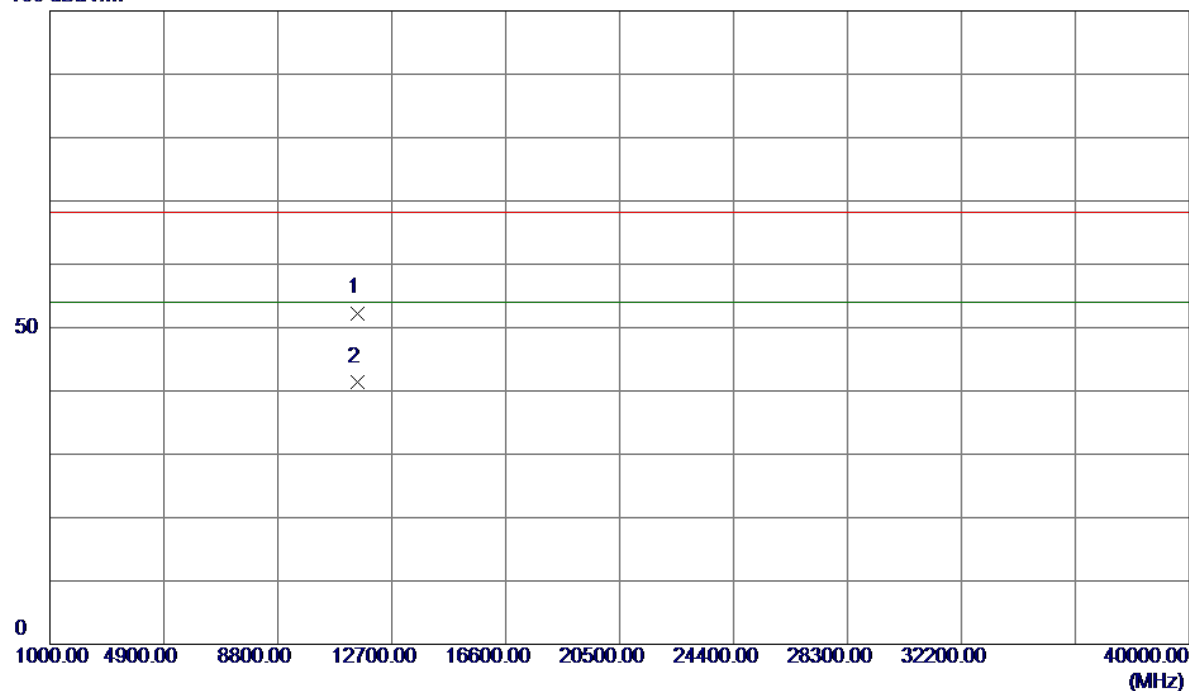


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5715.0000	8.28	41.25	49.53	68.30	-18.77	Peak	
2	5715.0000	0.57	41.25	41.82	68.30	-26.48	AVG	
3	5725.0000	8.34	41.27	49.61	78.30	-28.69	Peak	
4	5725.0000	0.75	41.27	42.02	68.30	-26.28	AVG	
5	5751.0000	48.08	41.30	89.38	78.30	11.08	Peak	No Limit
6	5769.0000	38.80	41.33	80.13	68.30	11.83	AVG	No Limit

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

Horizontal

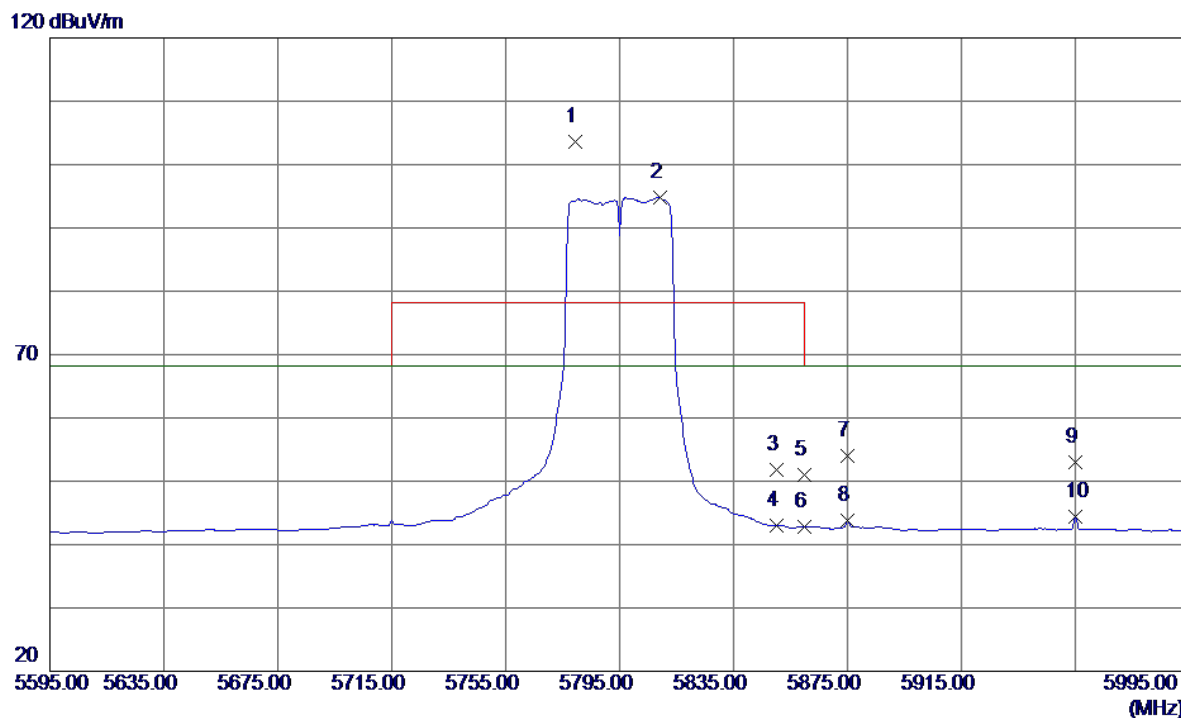
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11510.0250	35.35	16.95	52.30	68.30	-16.00	Peak	
2	11510.0300	24.44	16.95	41.39	54.00	-12.61	AVG	

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

Vertical

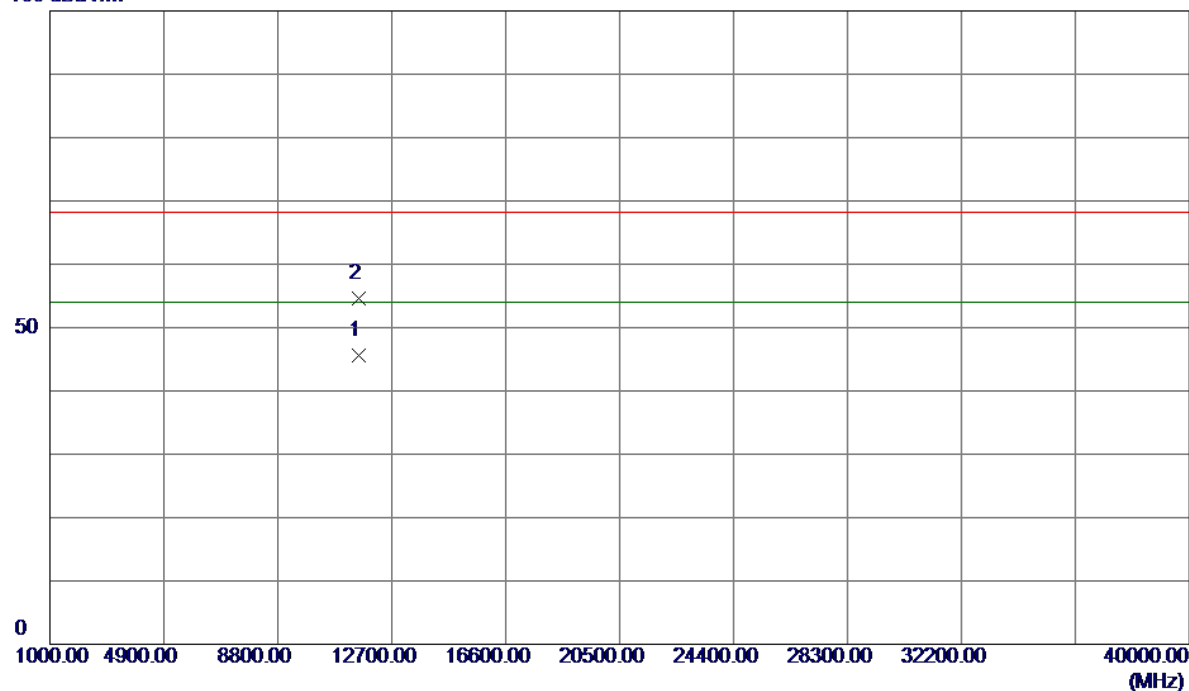


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5779.4000	62.28	41.34	103.62	78.30	25.32	Peak	No Limit
2	5809.4000	53.48	41.38	94.86	68.30	26.56	AVG	No Limit
3	5850.0000	10.41	41.44	51.85	78.30	-26.45	Peak	
4	5850.0000	1.55	41.44	42.99	68.30	-25.31	AVG	
5	5860.0000	9.50	41.45	50.95	78.30	-27.35	Peak	
6	5860.0000	1.40	41.45	42.85	68.30	-25.45	AVG	
7	5875.0000	12.49	41.47	53.96	68.30	-14.34	Peak	
8	5875.0000	2.38	41.47	43.85	68.30	-24.45	AVG	
9	5955.0000	11.33	41.58	52.91	68.30	-15.39	Peak	
10	5955.0000	2.80	41.58	44.38	68.30	-23.92	AVG	

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

Vertical

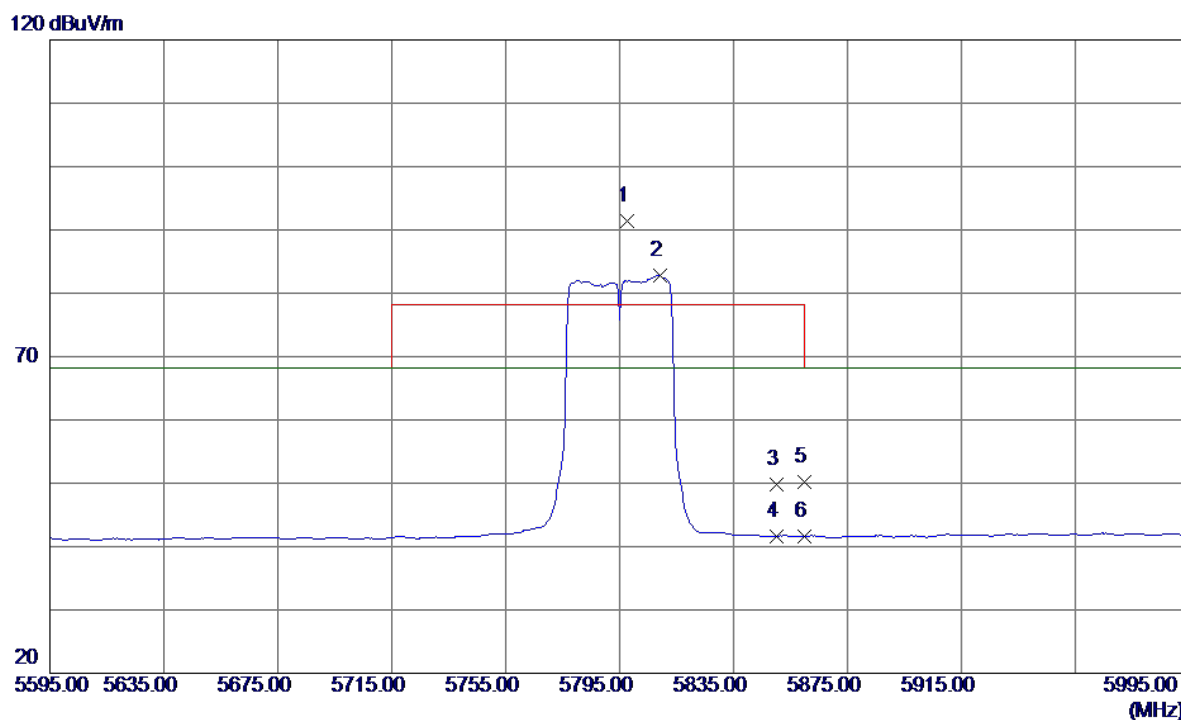
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11590.0500	28.52	17.08	45.60	54.00	-8.40	AVG	
2	11590.0599	37.61	17.08	54.69	68.30	-13.61	Peak	

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

Horizontal

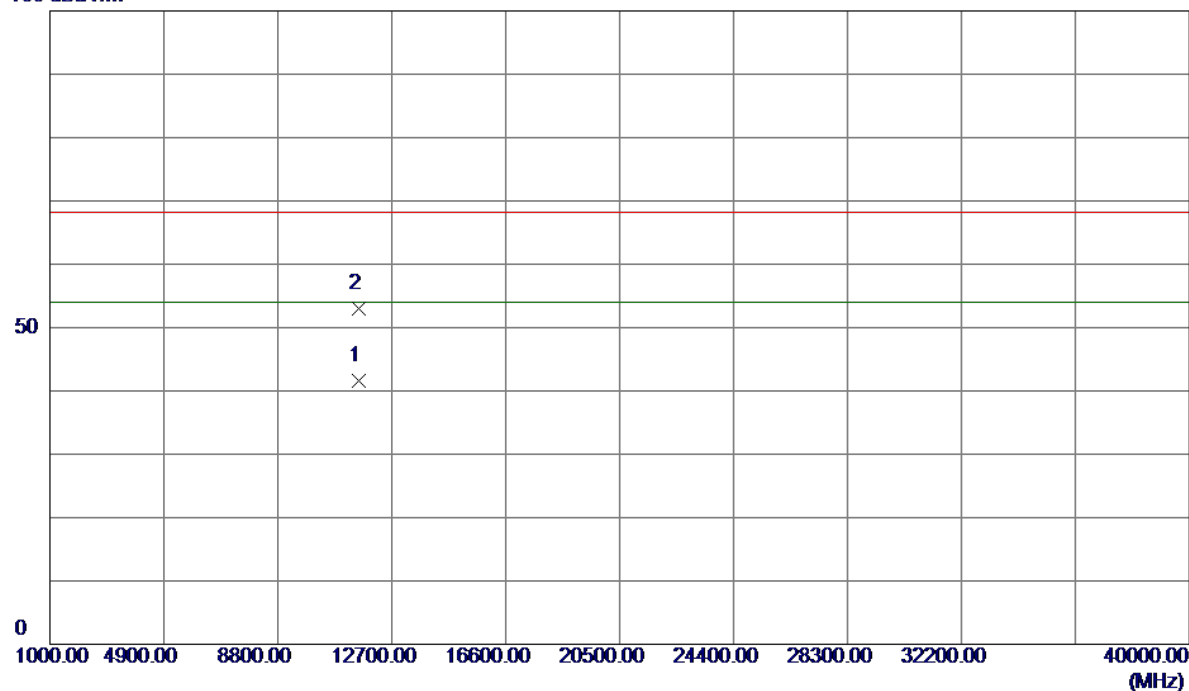


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5797.8000	50.12	41.36	91.48	78.30	13.18	Peak	No Limit
2	5809.4000	41.50	41.38	82.88	68.30	14.58	AVG	No Limit
3	5850.0000	8.33	41.44	49.77	78.30	-28.53	Peak	
4	5850.0000	0.24	41.44	41.68	68.30	-26.62	AVG	
5	5860.0000	8.76	41.45	50.21	78.30	-28.09	Peak	
6	5860.0000	0.18	41.45	41.63	68.30	-26.67	AVG	

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

Horizontal

100 dBuV/m

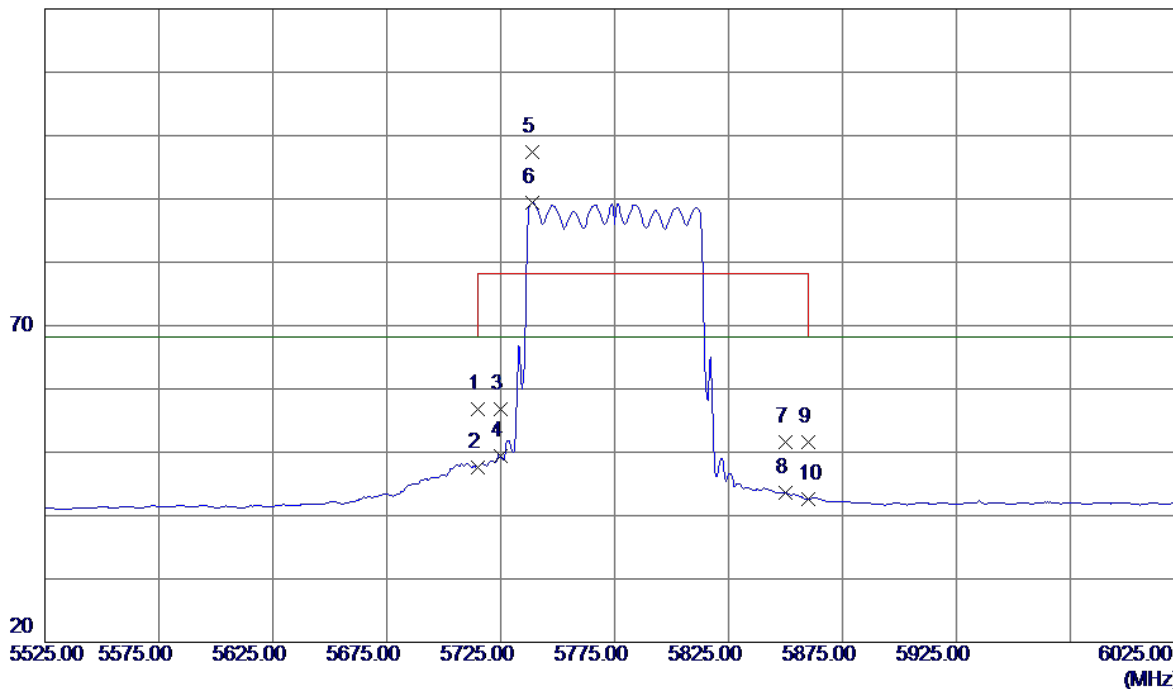


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11590.0350	24.55	17.08	41.63	54.00	-12.37	AVG	
2	11590.0650	35.83	17.08	52.91	68.30	-15.39	Peak	

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

Vertical

120 dBuV/m

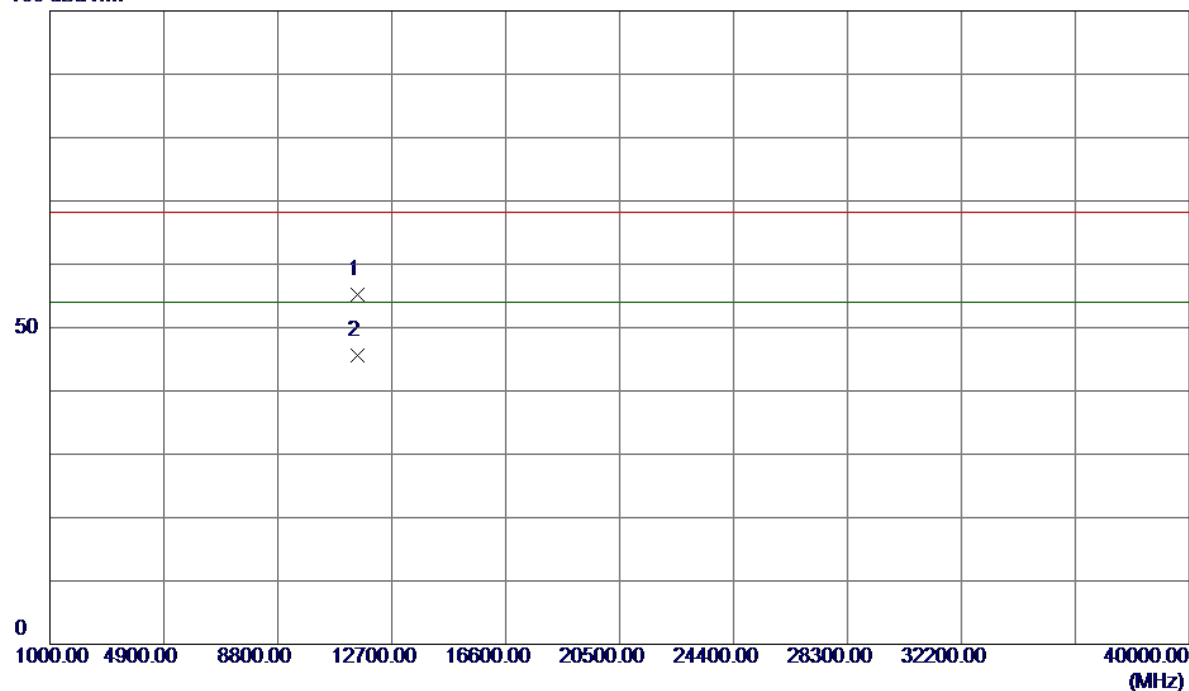


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5715.0000	15.61	41.25	56.86	68.30	-11.44	Peak	
2	5715.0000	6.35	41.25	47.60	68.30	-20.70	AVG	
3	5725.0000	15.48	41.27	56.75	78.30	-21.55	Peak	
4	5725.0000	8.12	41.27	49.39	68.30	-18.91	AVG	
5	5739.0000	56.17	41.28	97.45	78.30	19.15	Peak	No Limit
6	5739.0000	48.08	41.28	89.36	68.30	21.06	AVG	No Limit
7	5850.0000	10.19	41.44	51.63	78.30	-26.67	Peak	
8	5850.0000	2.18	41.44	43.62	68.30	-24.68	AVG	
9	5860.0000	10.10	41.45	51.55	78.30	-26.75	Peak	
10	5860.0000	1.18	41.45	42.63	68.30	-25.67	AVG	

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

Vertical

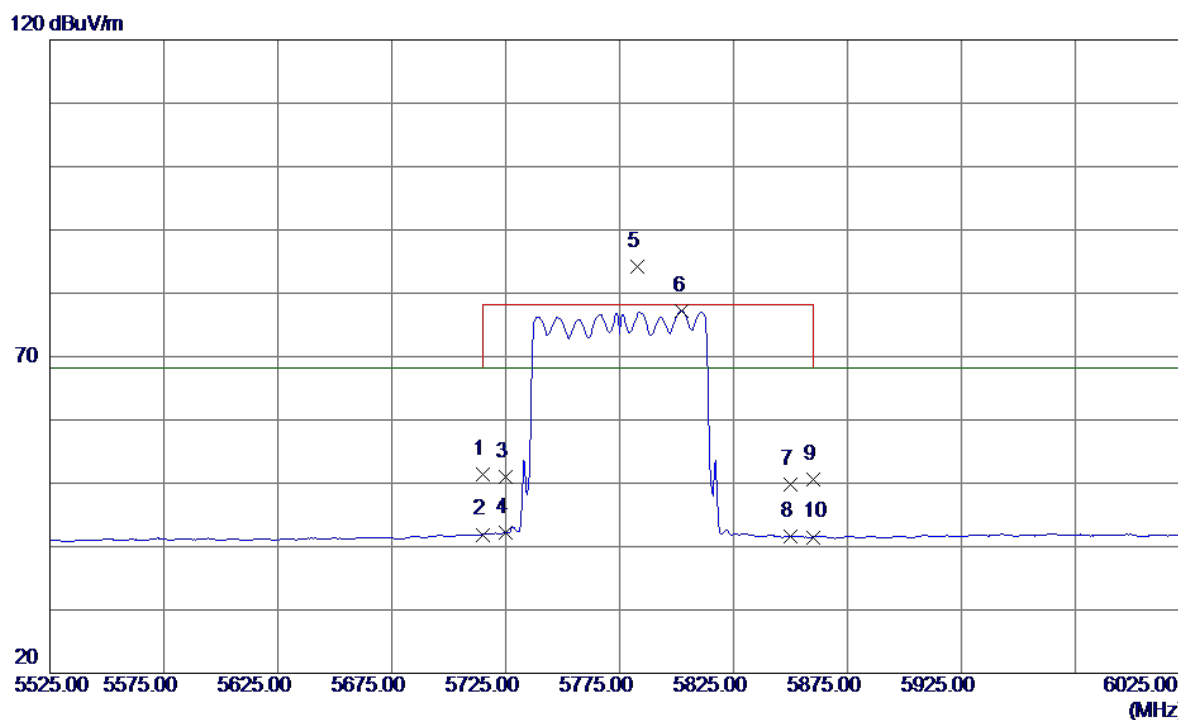
100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11550.0550	38.15	17.01	55.16	68.30	-13.14	Peak	
2	11550.0750	28.50	17.01	45.51	54.00	-8.49	AVG	

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

Horizontal

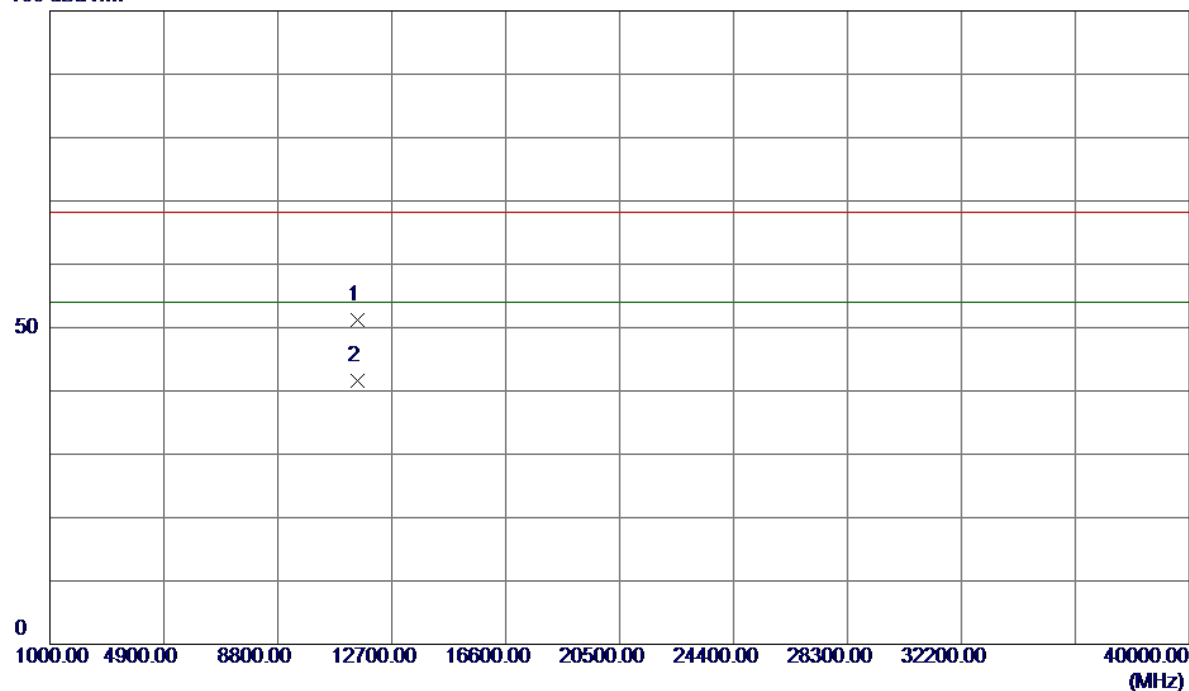


No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	5715.0000	10.14	41.25	51.39	68.30	-16.91	Peak	
2	5715.0000	0.65	41.25	41.90	68.30	-26.40	AVG	
3	5725.0000	9.66	41.27	50.93	78.30	-27.37	Peak	
4	5725.0000	0.98	41.27	42.25	68.30	-26.05	AVG	
5	5783.0000	42.90	41.34	84.24	78.30	5.94	Peak	No Limit
6	5802.5000	35.90	41.37	77.27	68.30	8.97	AVG	No Limit
7	5850.0000	8.33	41.44	49.77	78.30	-28.53	Peak	
8	5850.0000	0.16	41.44	41.60	68.30	-26.70	AVG	
9	5860.0000	9.15	41.45	50.60	78.30	-27.70	Peak	
10	5860.0000	0.05	41.45	41.50	68.30	-26.80	AVG	

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

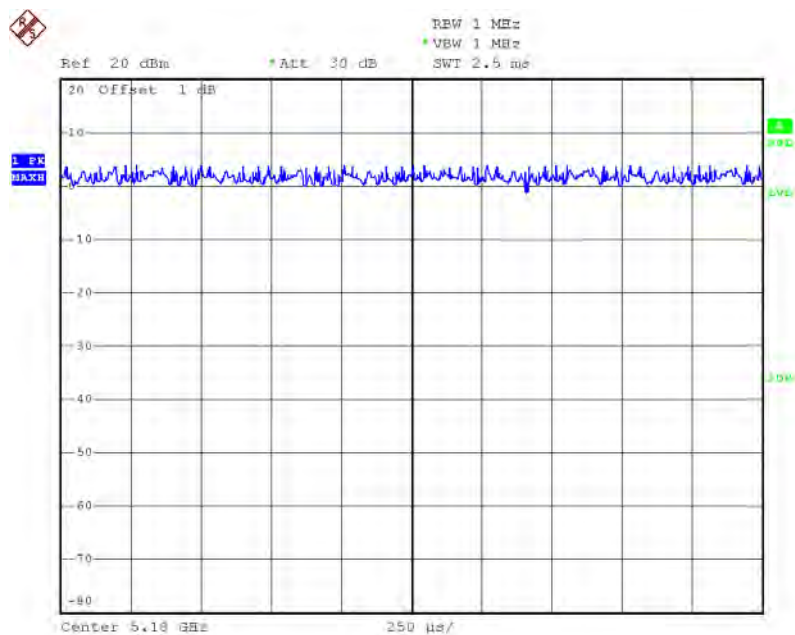
Horizontal

100 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	11550.0000	34.13	17.01	51.14	68.30	-17.16	Peak	
2	11550.0000	24.50	17.01	41.51	54.00	-12.49	AVG	

TX A Mode_DUTY CYCLE



Date: 6.JUL.2015 19:58:51

Duty cycle: TX DUTYMHz

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

T_{ON} : 1000.00 msec

T_{Total} : 1000.00 msec

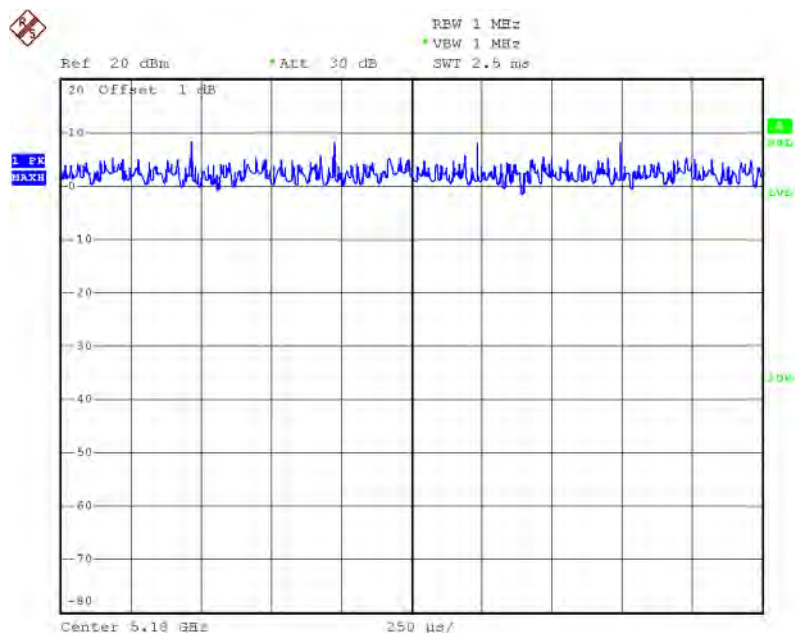
Duty cycle: 100.00%

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

Duty Factor = 0.00

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

TX N20 Mode_DUTY CYCLE



Date: 6.JUL.2015 18:53:26

Duty cycle: TX DUTYMHz

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

T_{ON} : 1000.00 msec

T_{Total} : 1000.00 msec

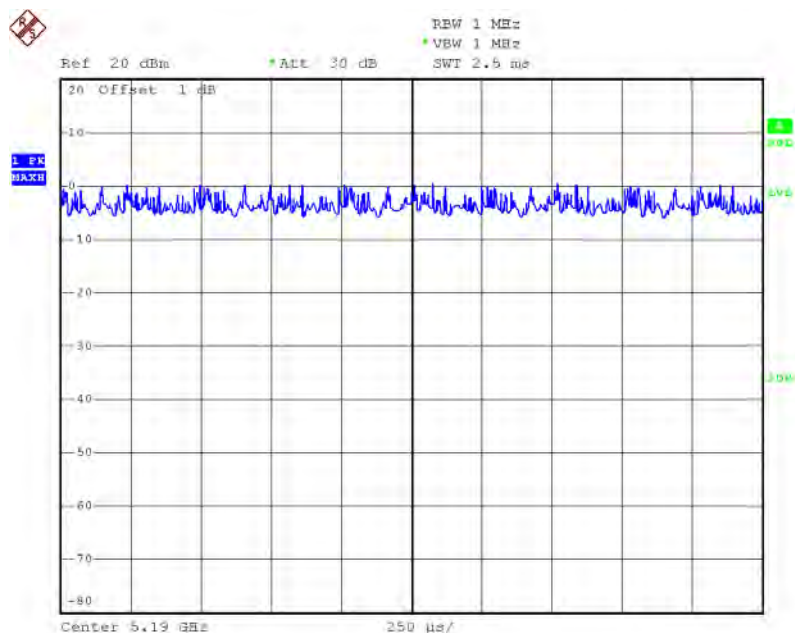
Duty cycle: 100.00%

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

Duty Factor = 0.00

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

TX N40 Mode_DUTY CYCLE



Date: 6.JUL.2015 18:55:50

Duty cycle: TX DUTYMHz

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

T_{ON} : 1000.00 msec

T_{Total} : 1000.00 msec

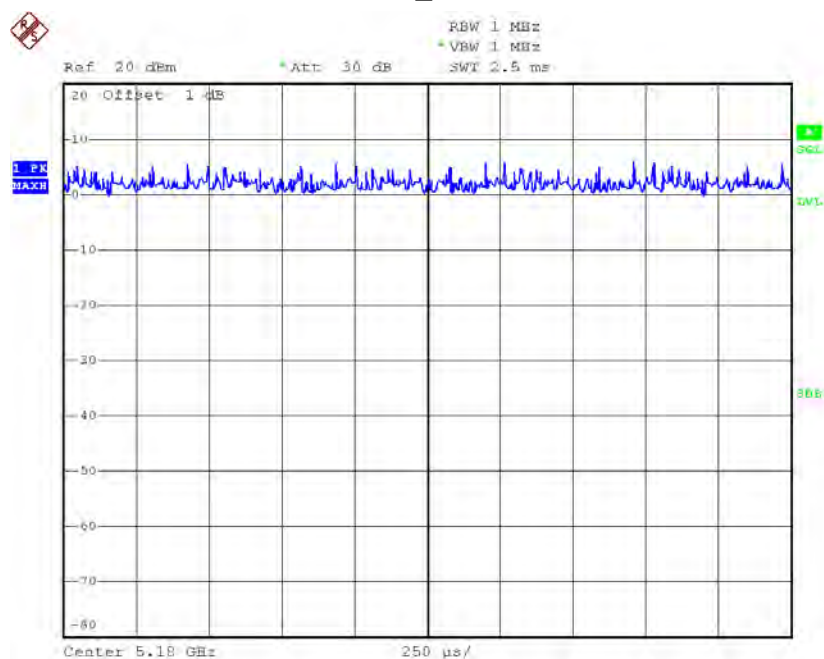
Duty cycle: 100.00%

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

Duty Factor = 0.00

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

TX AC20 Mode_DUTY CYCLE



Date: 6.JUL.2015 19:52:49

Duty cycle: TX DUTYMHz

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

T_{ON} : 1000.00 msec

T_{Total} : 1000.00 msec

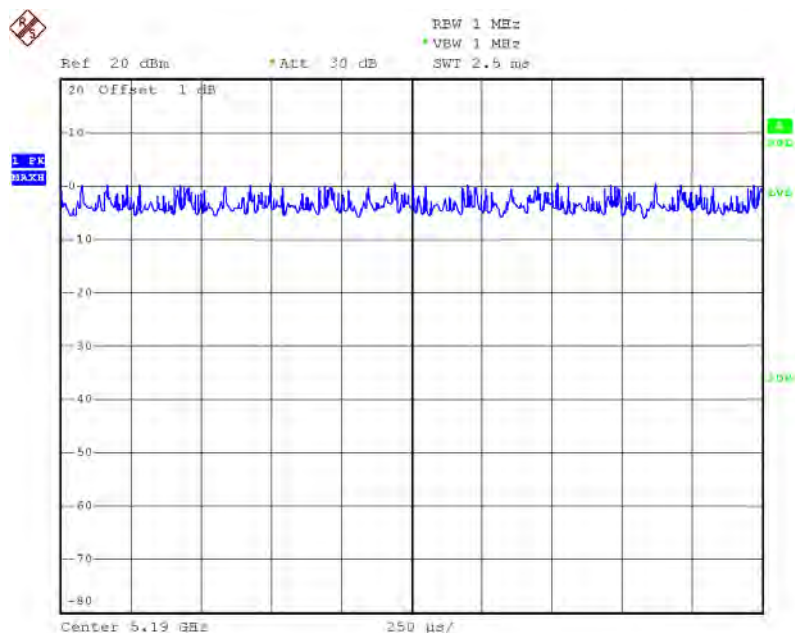
Duty cycle: 100.00%

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

Duty Factor = 0.00

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

TX AC40 Mode_DUTY CYCLE



Date: 6.JUL.2015 18:55:37

Duty cycle: TX DUTYMHz

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

T_{ON} : 1000.00 msec

T_{Total} : 1000.00 msec

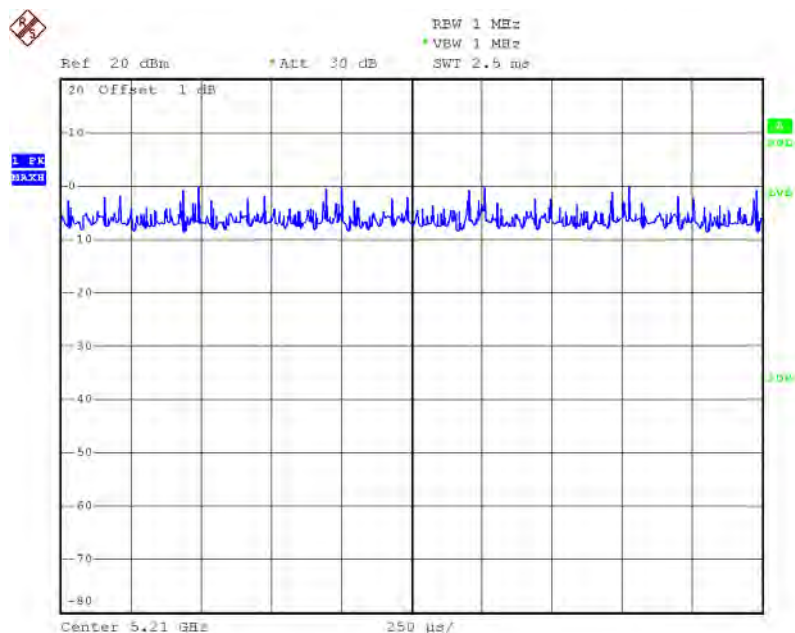
Duty cycle: 100.00%

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

Duty Factor = 0.00

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

TX AC80 Mode_DUTY CYCLE



Date: 6.JUL.2015 19:57:01

Duty cycle: TX DUTYMHz

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

T_{ON} : 1000.00 msec

T_{Total} : 1000.00 msec

Duty cycle: 100.00%

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

Duty Factor = 0.00

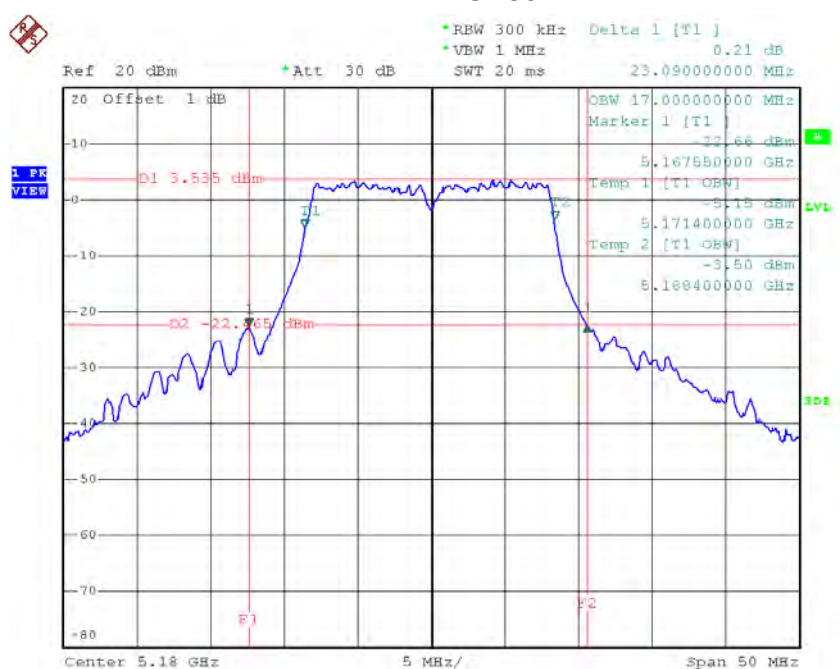
Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is not less than 98 %, so, the output power and power density should be caculated as Output Power = Measured power + Ducy factor
Power Spectral Density = Measured density + Duty factor

ATTACHMENT E - BANDWIDTH

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

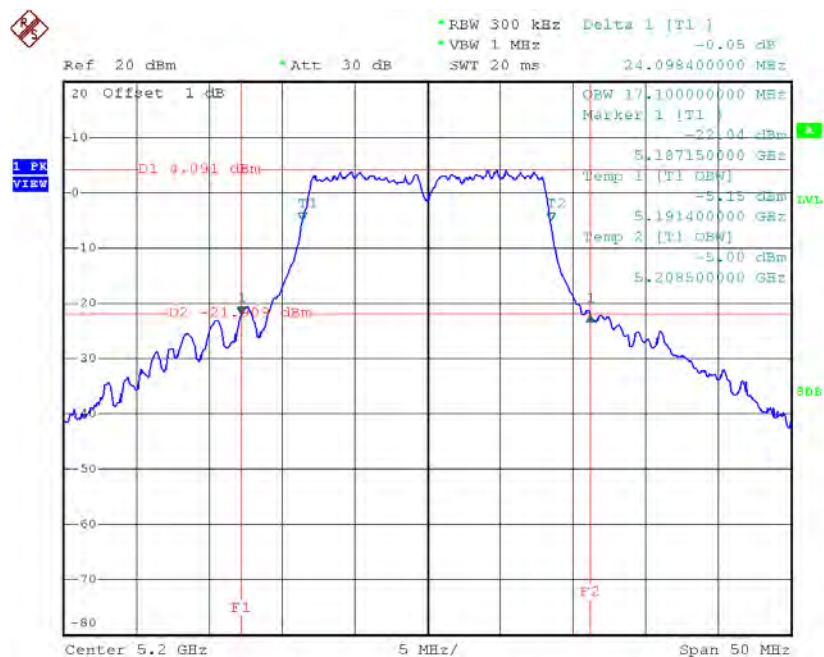
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	23.09	17.00
CH40	5200	24.10	17.10
CH48	5240	27.15	17.10

TX CH36



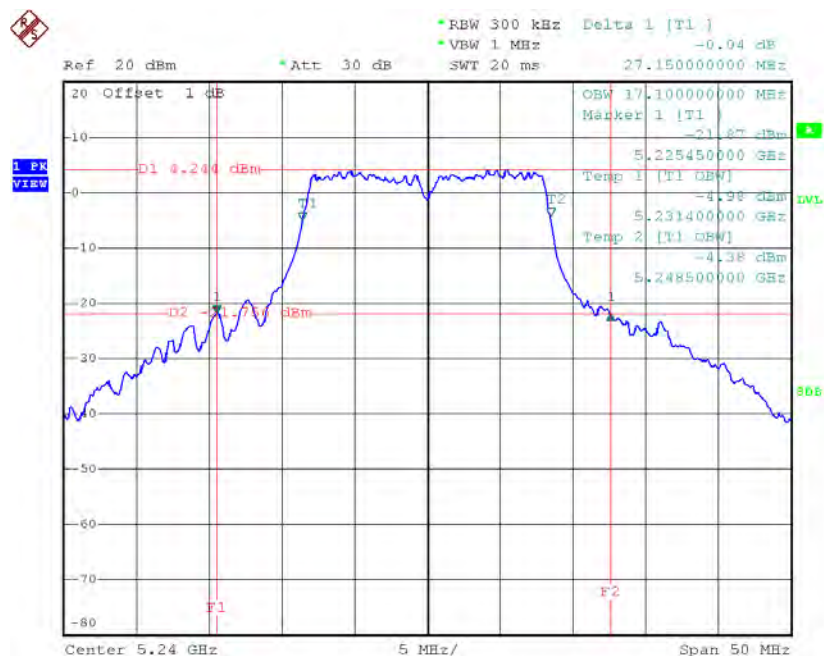
Date: 27.AUG.2015 14:22:03

TX CH40



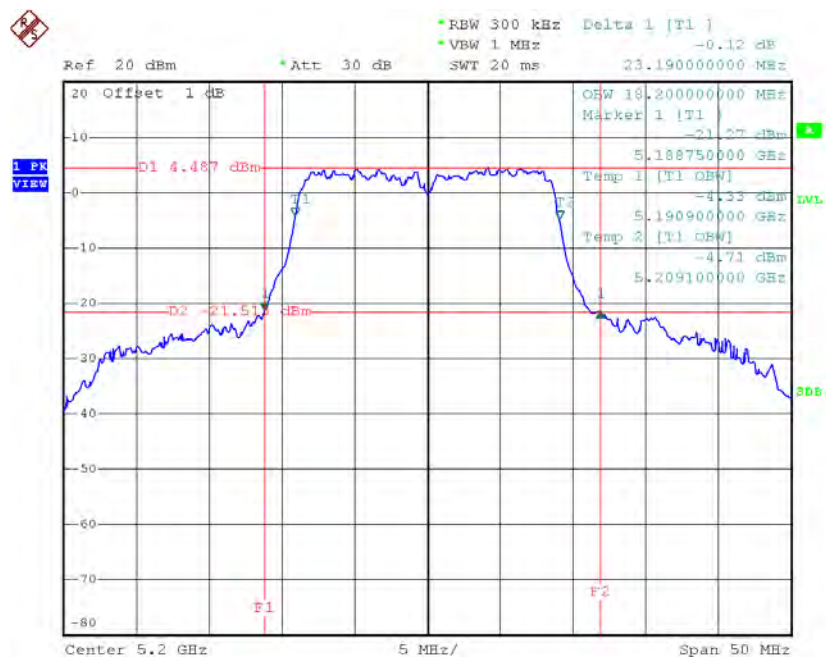
Date: 27.AUG.2015 14:24:48

TX CH48



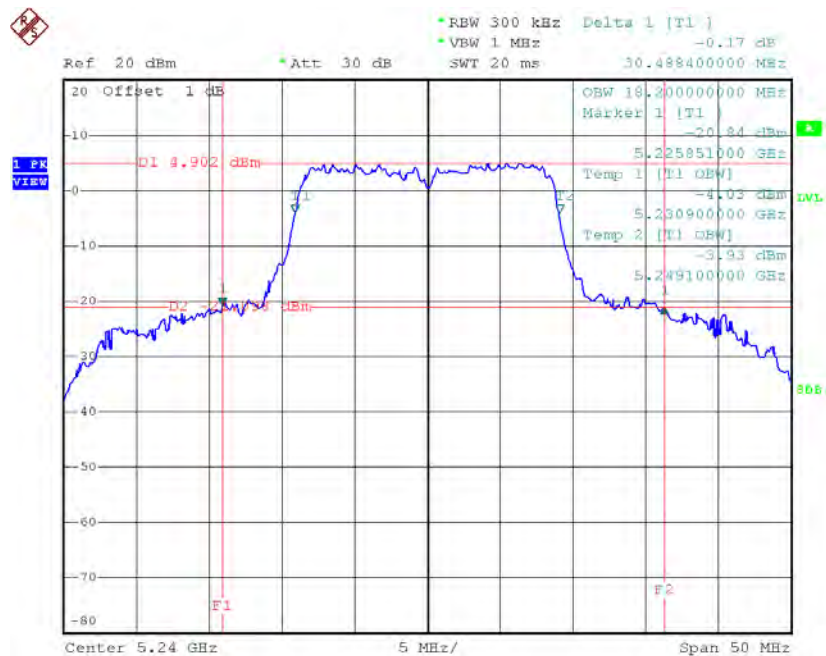
Date: 27.AUG.2015 14:26:09

TX CH40



Date: 27.AUG.2015 14:34:09

TX CH48

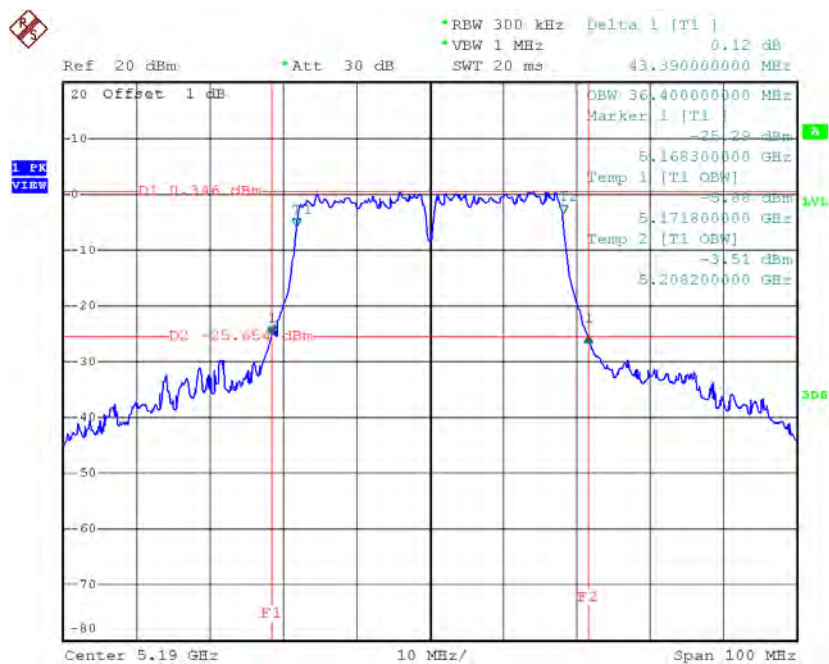


Date: 27.AUG.2015 14:34:47

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

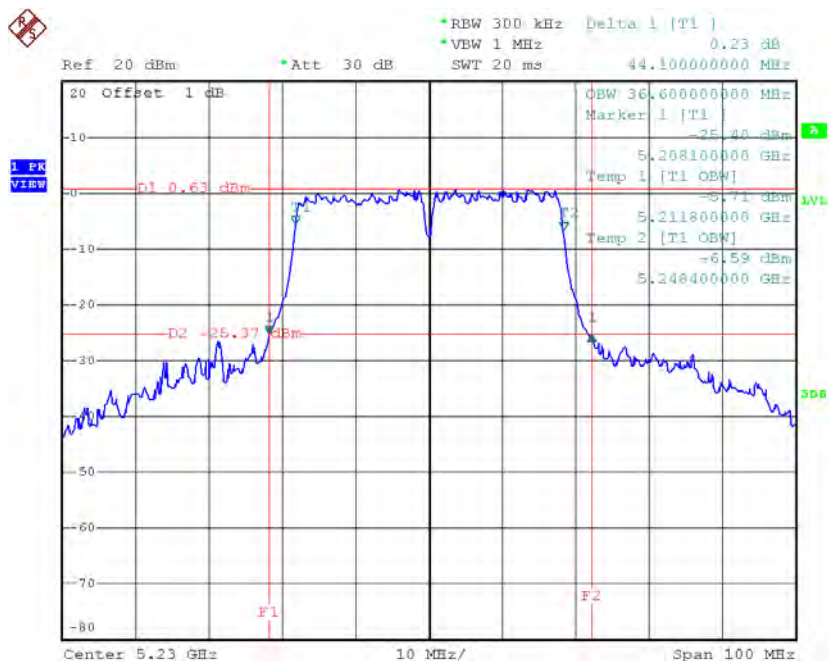
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	43.39	36.40
CH46	5230	44.10	36.60

TX CH38



Date: 27.AUG.2015 14:48:19

TX CH46

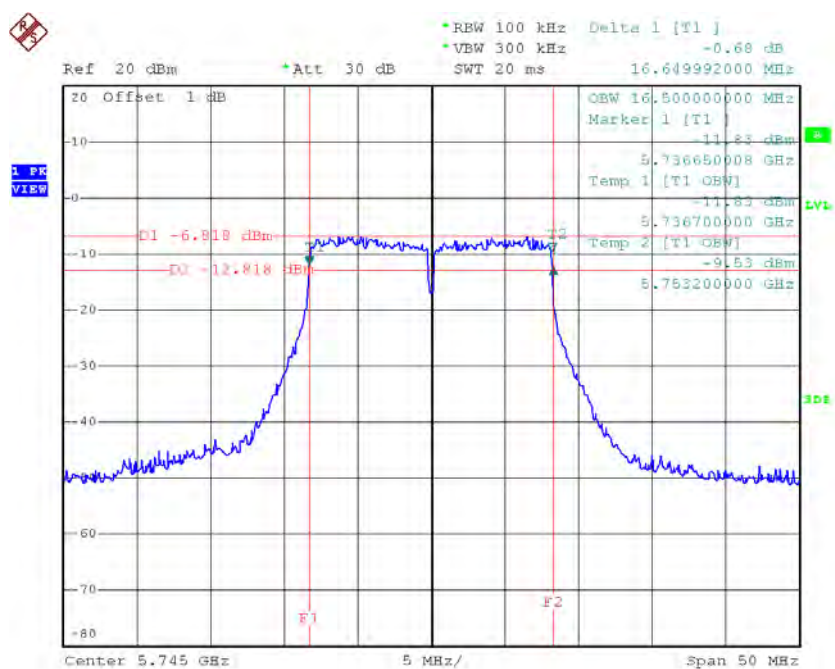


Date: 27.AUG.2015 14:49:00

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

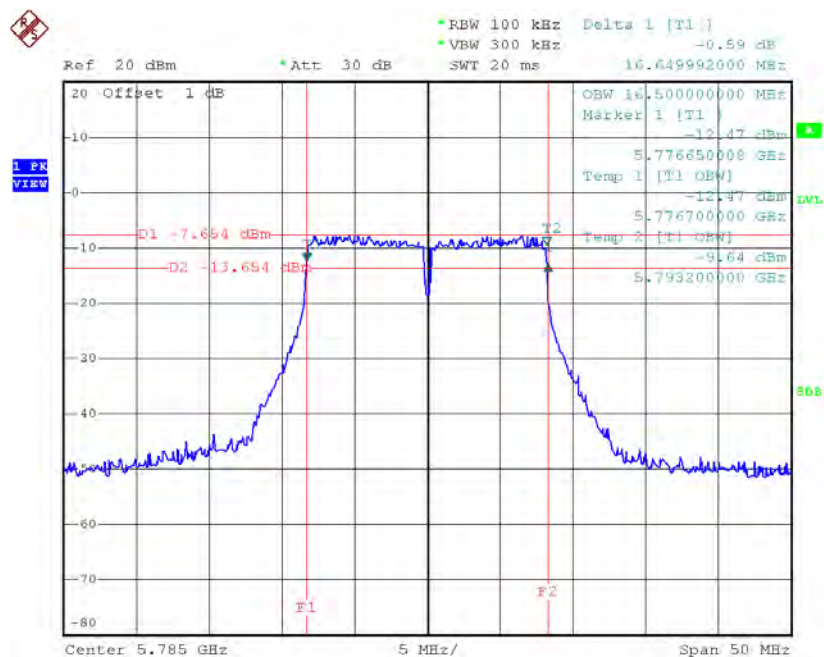
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	16.65	16.50	>=500
CH157	5785	16.65	16.50	>=500
CH165	5825	16.65	16.50	>=500

TX CH 149



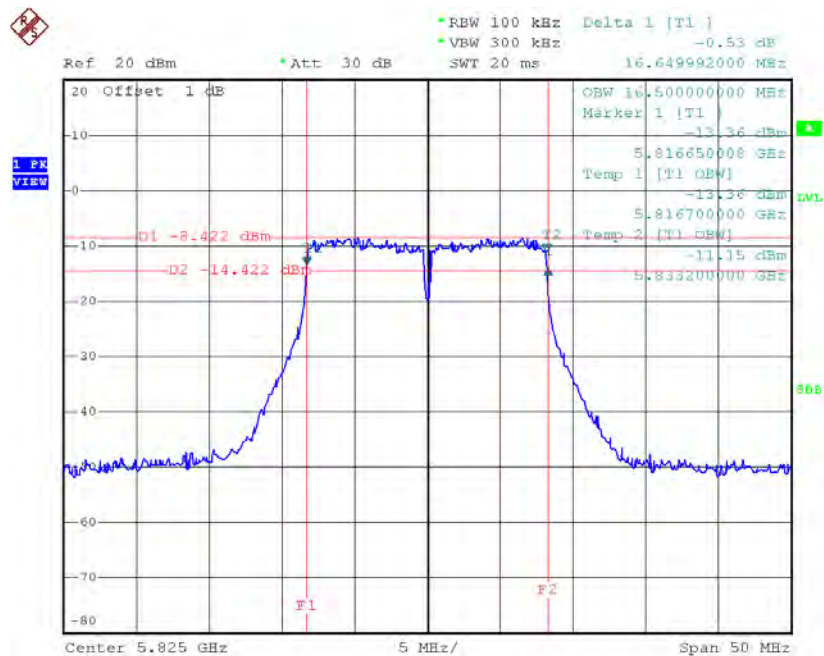
Date: 27.AUG.2015 14:27:50

TX CH 157



Date: 27.AUG.2015 14:29:22

TX CH 165

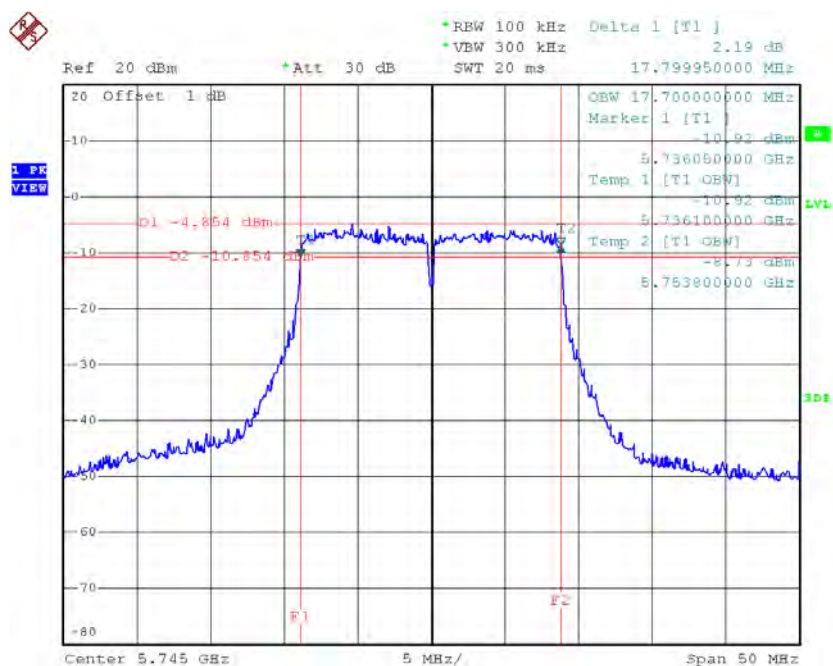


Date: 27.AUG.2015 14:30:36

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

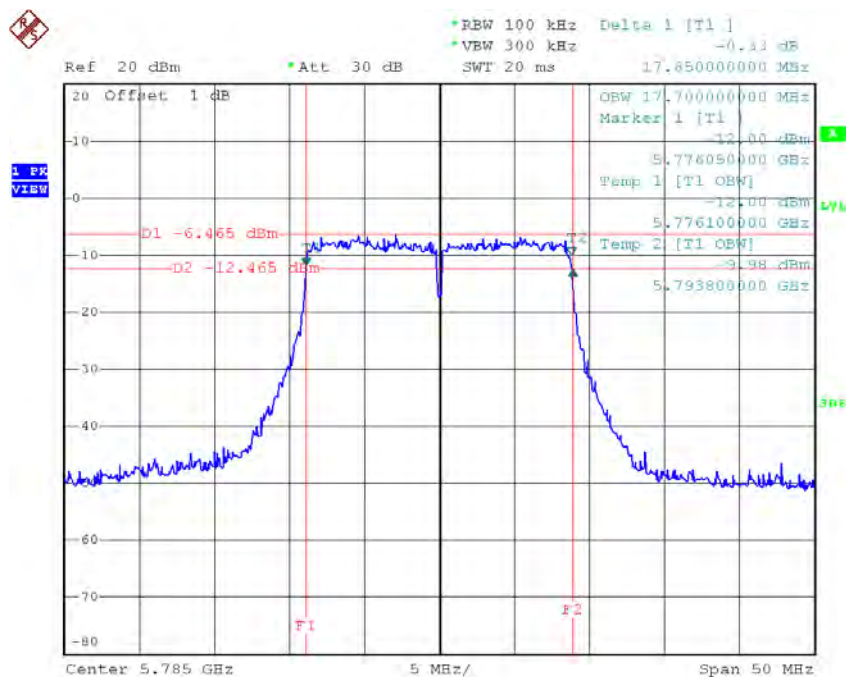
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.80	17.70	>=500
CH157	5785	17.85	17.70	>=500
CH165	5825	17.80	17.60	>=500

TX CH 149



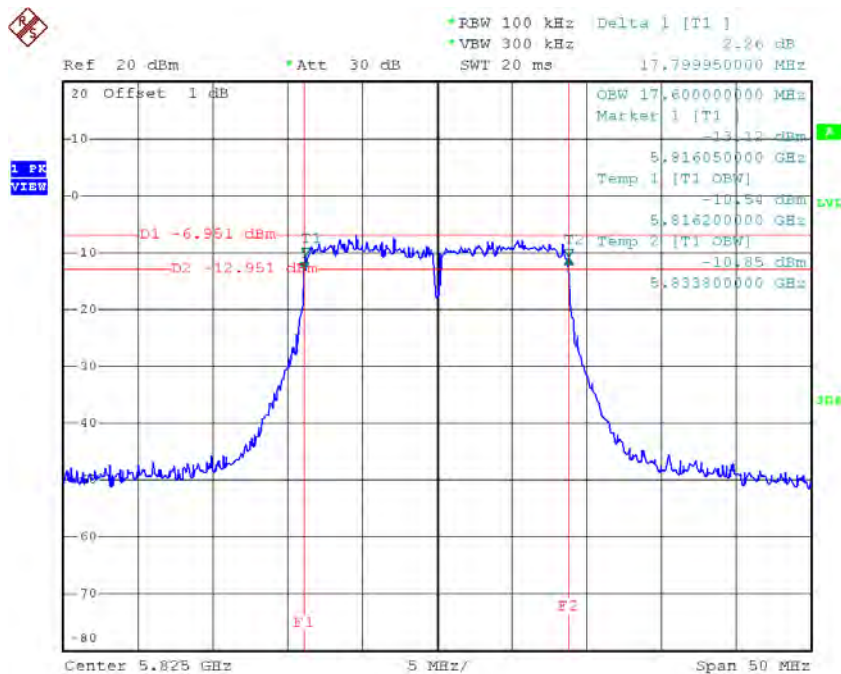
Date: 27.AUG.2015 14:35:56

TX CH 157



Date: 27.AUG.2015 14:36:43

TX CH 165

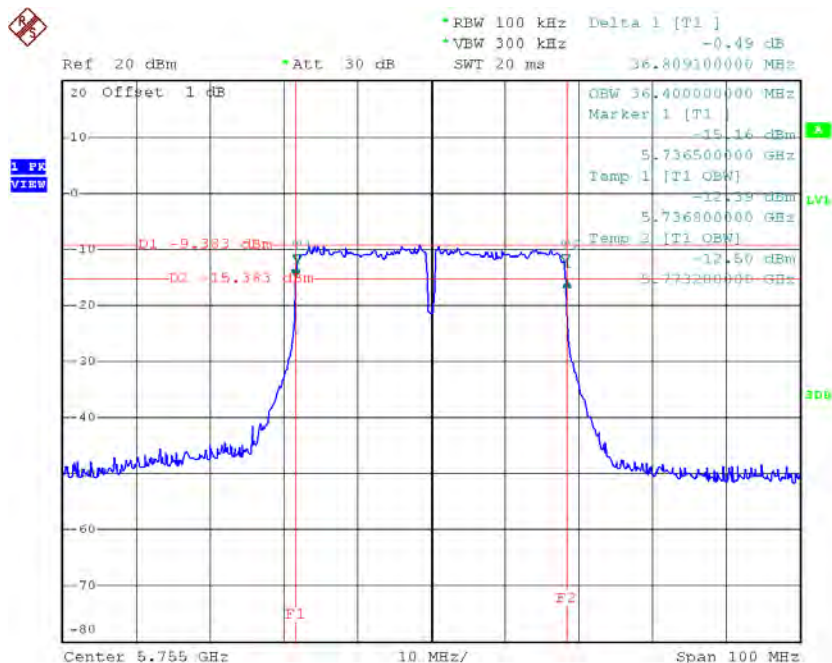


Date: 27.AUG.2015 14:37:44

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

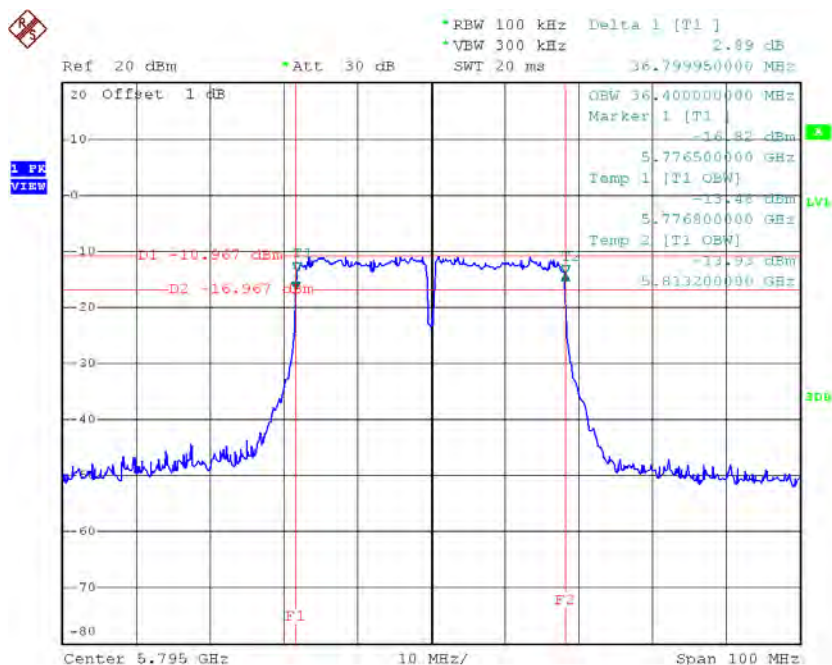
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	36.81	36.40	>=500
CH159	5795	36.80	36.40	>=500

TX CH 151



Date: 27.AUG.2015 14:52:39

TX CH 159

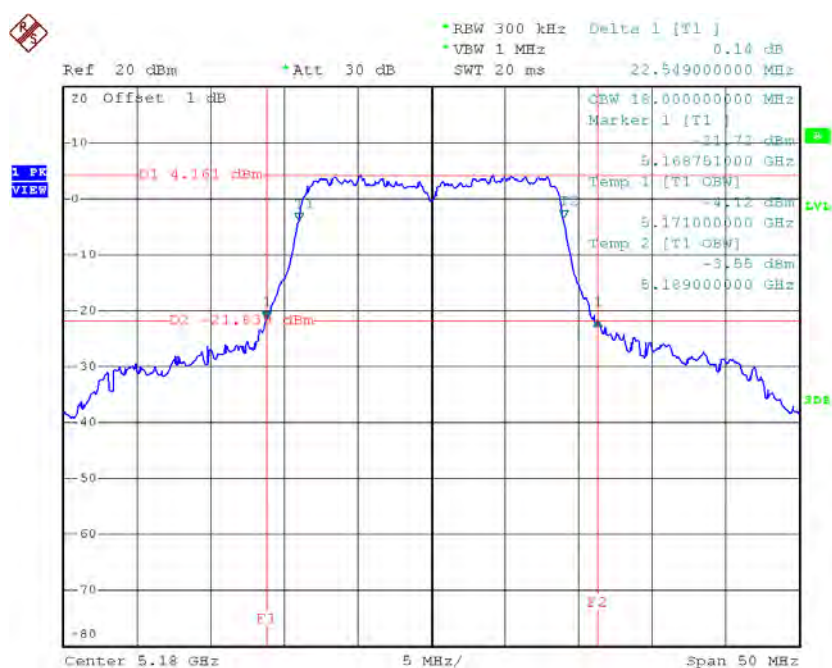


Date: 27.AUG.2015 14:53:32

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

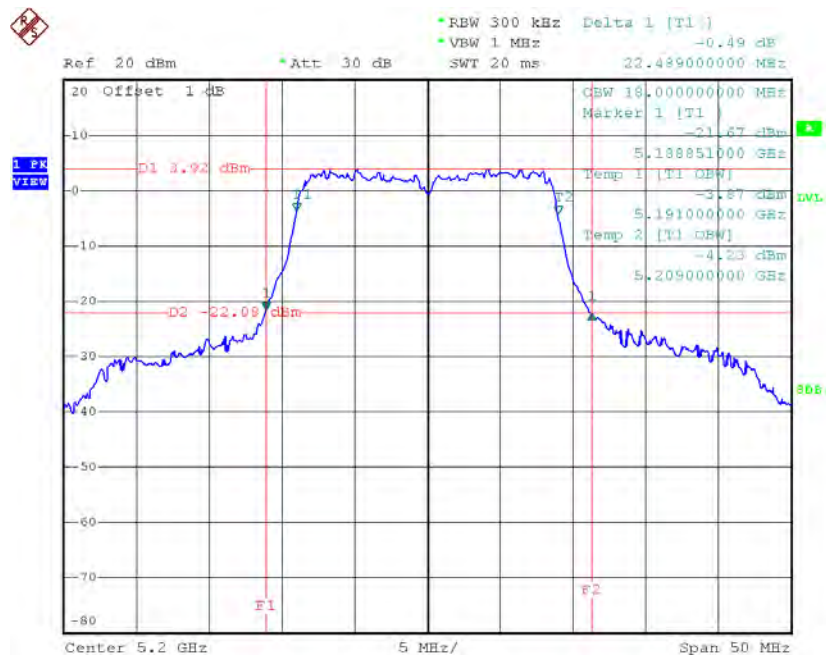
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	22.55	18.00
CH40	5200	22.49	18.00
CH48	5240	23.10	18.20

TX CH36



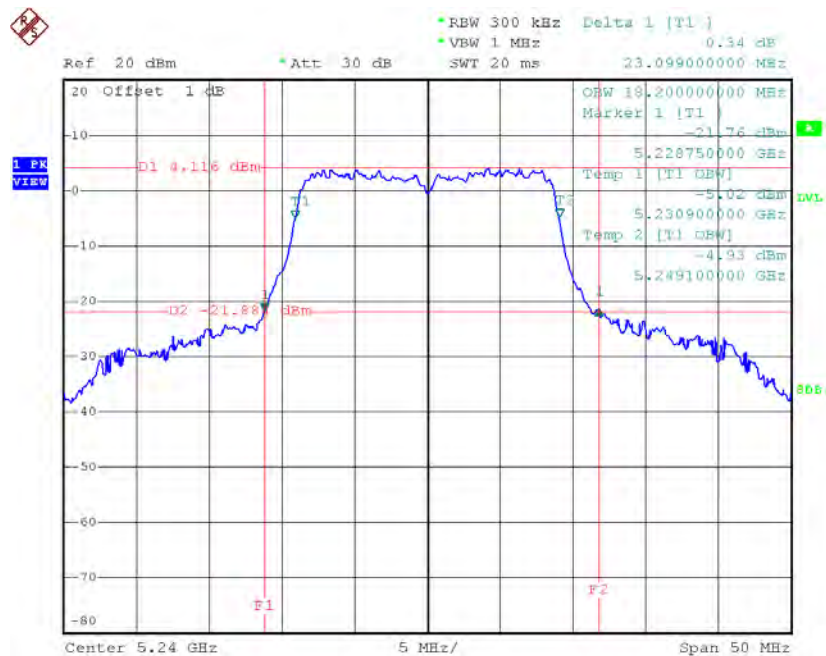
Date: 27.AUG.2015 14:39:33

TX CH40



Date: 27.AUG.2015 14:40:22

TX CH48

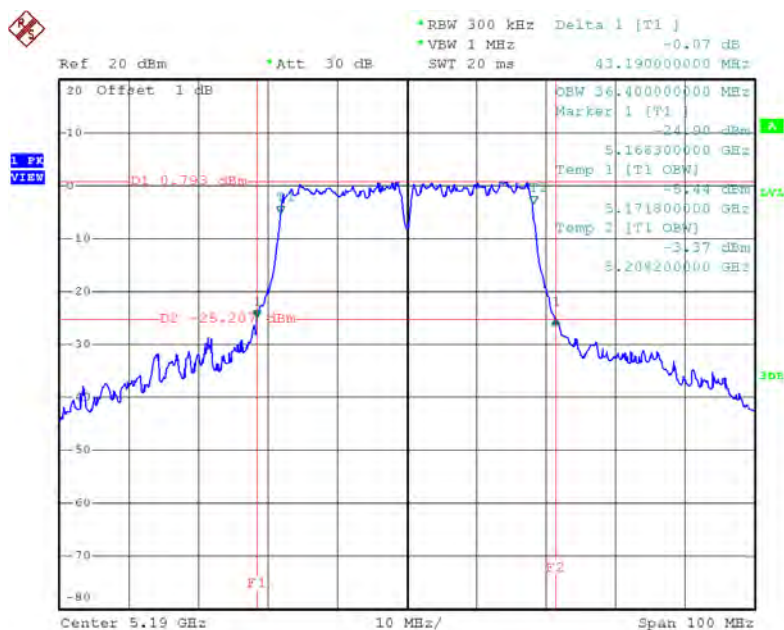


Date: 27.AUG.2015 14:41:17

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

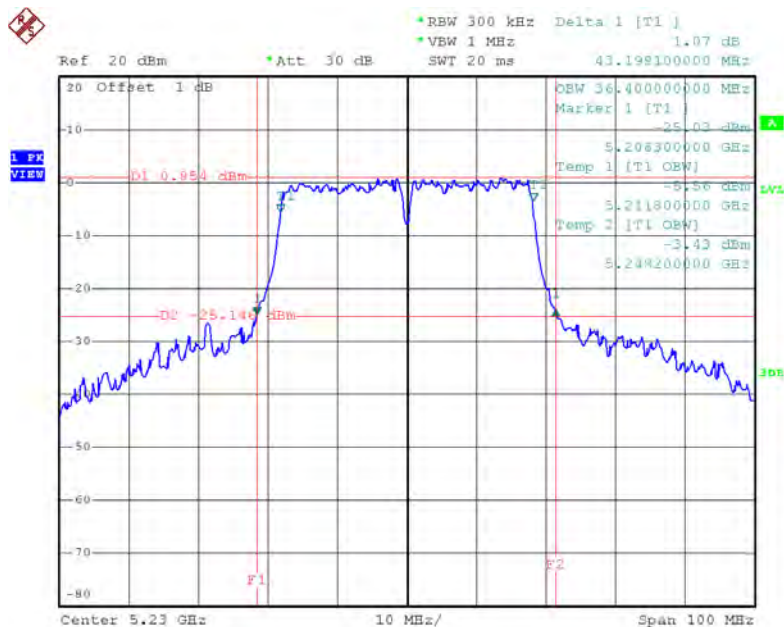
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	43.19	36.40
CH46	5230	43.20	36.40

TX CH38



Date: 27.AUG.2015 14:55:03

TX CH46

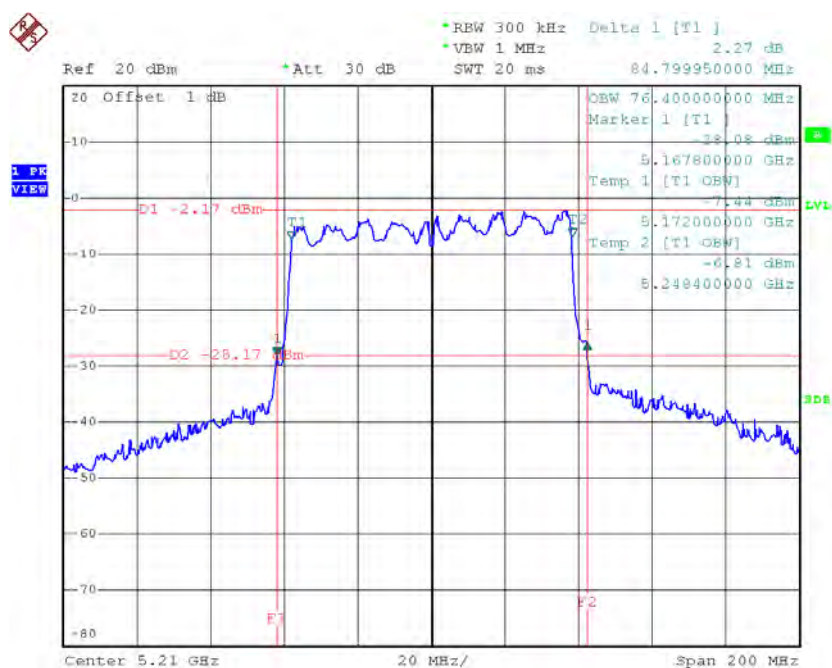


Date: 27.AUG.2015 14:55:44

Test Mode: UNII-1/TX AC80 Mode_CH42

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH42	5210	84.80	76.40

TX CH42

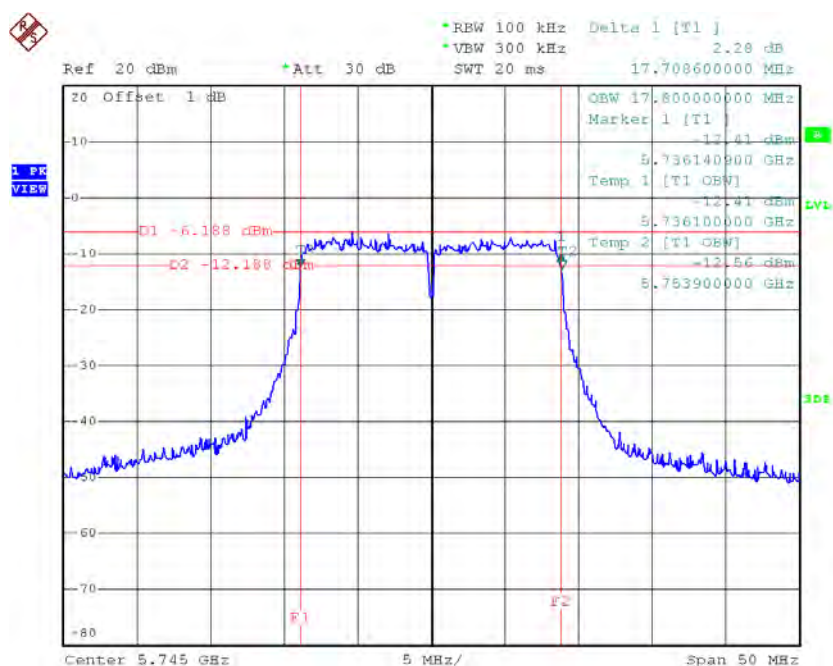


Date: 27.AUG.2015 14:59:30

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

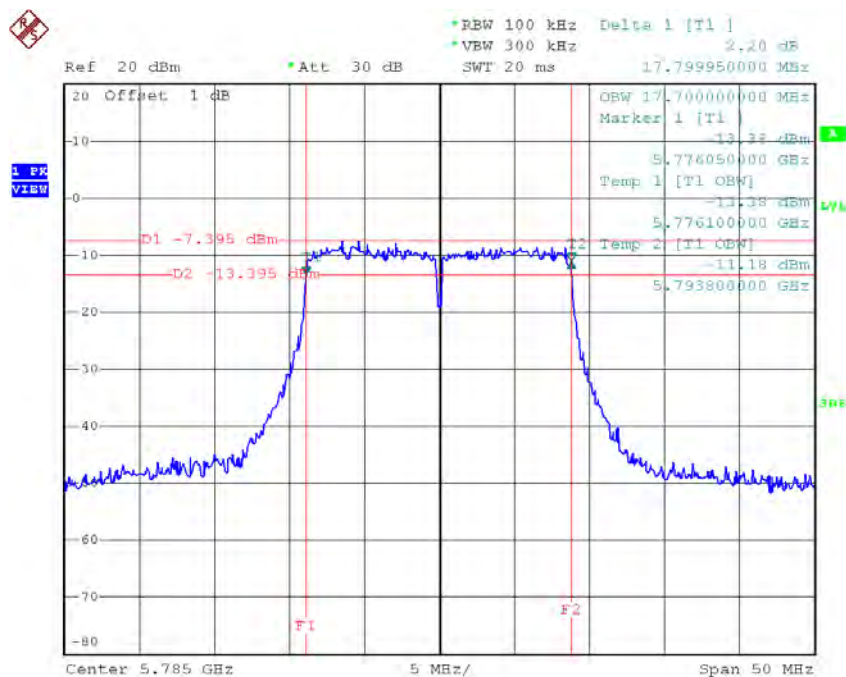
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.71	17.80	>=500
CH157	5785	17.80	17.70	>=500
CH165	5825	17.80	17.70	>=500

TX CH 149



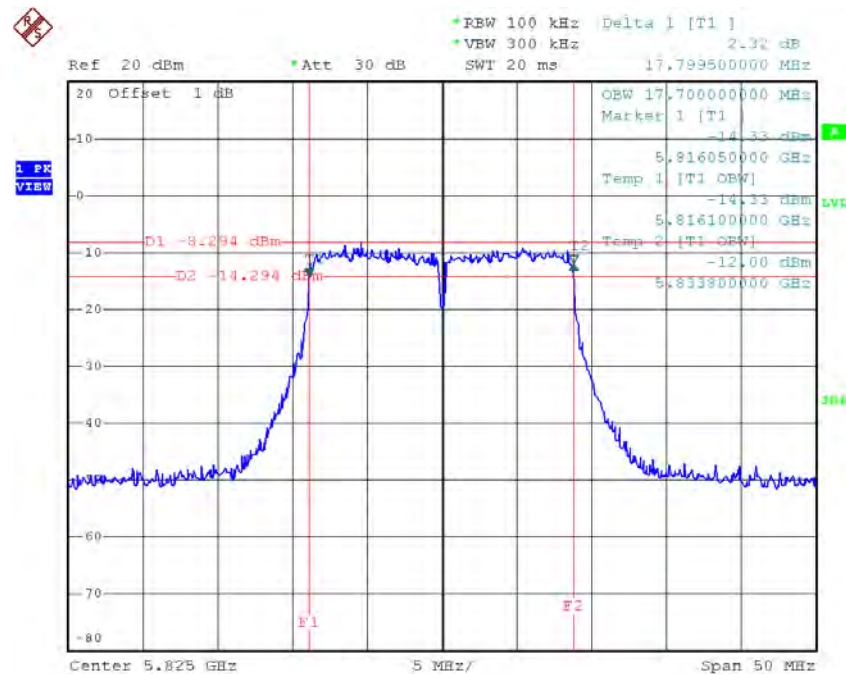
Date: 27.AUG.2015 14:42:12

TX CH 157



Date: 27.AUG.2015 14:43:01

TX CH 165

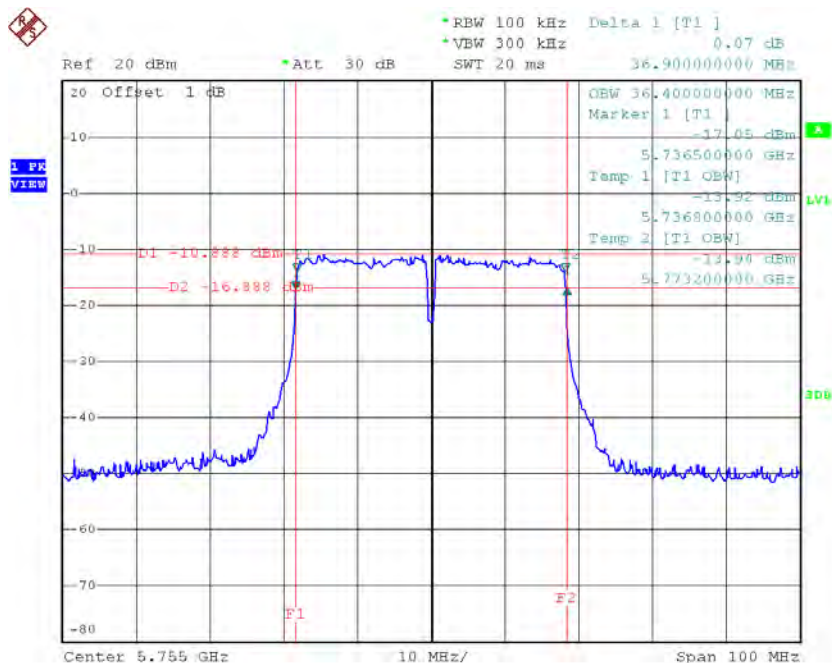


Date: 27.AUG.2015 14:43:42

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

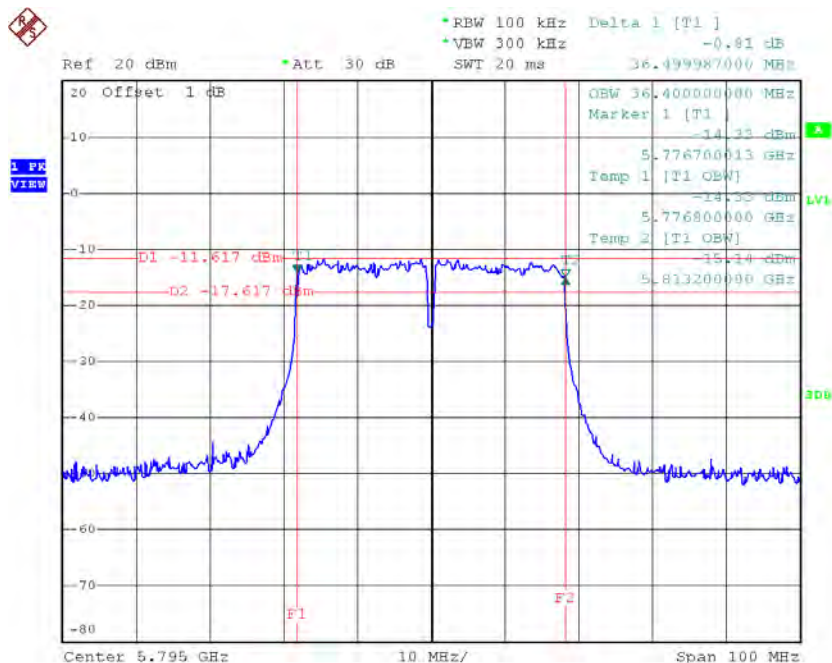
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	36.90	36.40	>=500
CH159	5795	36.50	36.40	>=500

TX CH 151



Date: 27.AUG.2015 14:56:52

TX CH 159

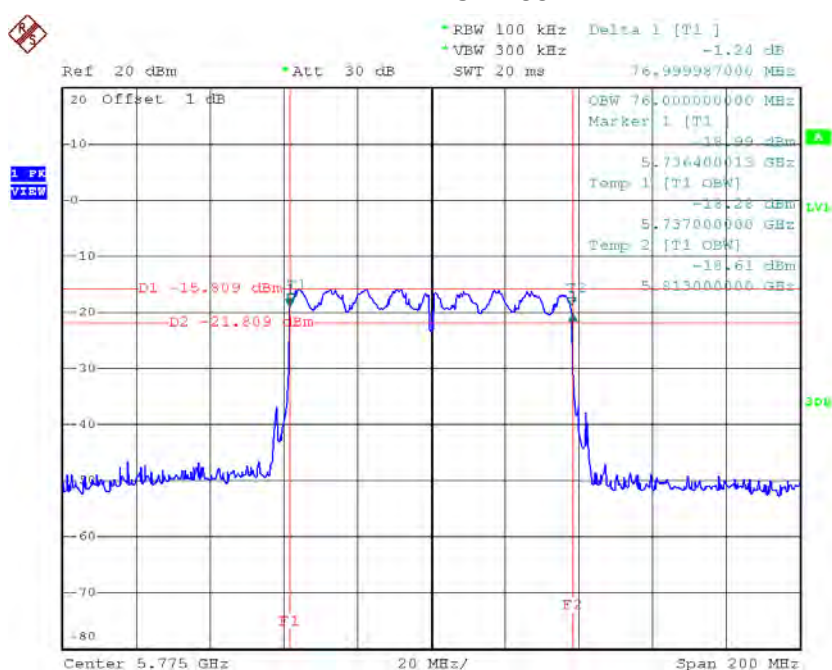


Date: 27.AUG.2015 14:57:46

Test Mode: UNII-3/ TX AC80 Mode_CH155

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH155	5775	77.00	76.00	>=500

TX CH 155



Date: 27.AUG.2015 15:00:42

ATTACHMENT F - 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	13.68	0.00	13.68	24.00	0.25
CH40	5200	13.74	0.00	13.74	24.00	0.25
CH48	5240	13.84	0.00	13.84	24.00	0.25

Test Mode: UNII-1/TX N20 Mode_AANT2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	13.79	0.00	13.79	24.00	0.25
CH40	5200	13.81	0.00	13.81	24.00	0.25
CH48	5240	13.88	0.00	13.88	24.00	0.25

Test Mode: UNII-1/TX N20 Mode_AANT3

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	13.82	0.00	13.82	24.00	0.25
CH40	5200	13.81	0.00	13.81	24.00	0.25
CH48	5240	13.85	0.00	13.85	24.00	0.25

Test Mode: UNII-1/TX N20 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	16.82	0.00	16.82	24.00	0.25
CH40	5200	16.82	0.00	16.82	24.00	0.25
CH48	5240	16.88	0.00	16.88	24.00	0.25

Test Mode: UNII-1/TX N40 Mode_AANT2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	13.82	0.00	13.82	24.00	0.25
CH46	5230	13.78	0.00	13.78	24.00	0.25

Test Mode: UNII-1/TX N40 Mode_AANT3

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	13.64	0.00	13.64	24.00	0.25
CH46	5230	13.66	0.00	13.66	24.00	0.25

Test Mode: UNII-1/TX N40 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	16.74	0.00	16.74	24.00	0.25
CH46	5230	16.73	0.00	16.73	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	13.66	0.00	13.66	30.00	1.00
CH157	5785	13.82	0.00	13.82	30.00	1.00
CH165	5825	13.85	0.00	13.85	30.00	1.00

Test Mode: UNII-3/TX N20 Mode_AANT2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	13.78	0.00	13.78	30.00	1.00
CH157	5785	13.75	0.00	13.75	30.00	1.00
CH165	5825	13.88	0.00	13.88	30.00	1.00

Test Mode: UNII-3/TX N20 Mode_AANT3

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	13.84	0.00	13.84	30.00	1.00
CH157	5785	13.81	0.00	13.81	30.00	1.00
CH165	5825	13.65	0.00	13.65	30.00	1.00

Test Mode: UNII-3/TX N20 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	16.82	30.00	1.00
CH157	5785	16.79	30.00	1.00
CH165	5825	16.78	30.00	1.00

Test Mode: UNII-3/ TX N40 Mode_AANT2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	13.86	0.00	13.86	30.00	1.00
CH159	5795	13.83	0.00	13.83	30.00	1.00

Test Mode: UNII-3/ TX N40 Mode_AANT3

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	13.78	0.00	13.78	30.00	1.00
CH159	5795	13.72	0.00	13.72	30.00	1.00

Test Mode: UNII-3/ TX N40 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	16.83	30.00	1.00
CH159	5795	16.79	30.00	1.00

Test Mode: UNII-1/TX AC20 Mode_AANT2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	13.79	0.00	13.79	24.00	0.25
CH40	5200	13.65	0.00	13.65	24.00	0.25
CH48	5240	13.81	0.00	13.81	24.00	0.25

Test Mode: UNII-1/TX AC20 Mode_AANT3

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	13.79	0.00	13.79	24.00	0.25
CH40	5200	13.92	0.00	13.92	24.00	0.25
CH48	5240	13.72	0.00	13.72	24.00	0.25

Test Mode: UNII-1/TX AC20 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	16.80	24.00	0.25
CH40	5200	16.80	24.00	0.25
CH48	5240	16.78	24.00	0.25

Test Mode: UNII-1/TX AC40 Mode_AANT2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	13.79	0.00	13.79	24.00	0.25
CH46	5230	13.62	0.00	13.62	24.00	0.25

Test Mode: UNII-1/TX AC40 Mode_AANT3

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	13.65	0.00	13.65	24.00	0.25
CH46	5230	13.76	0.00	13.76	24.00	0.25

Test Mode: UNII-1/TX AC40 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	16.73	24.00	0.25
CH46	5230	16.70	24.00	0.25

Test Mode: UNII-1/TX AC80 Mode_AANT2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	11.86	0.00	11.86	24.00	0.25

Test Mode: UNII-1/TX AC80 Mode_AANT3

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	11.63	0.00	11.63	24.00	0.25

Test Mode: UNII-1/TX AC80 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	14.76	24.00	0.25

Test Mode: UNII-3/TX AC20 Mode_AANT2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	13.73	0.00	13.73	30.00	1.00
CH157	5785	13.82	0.00	13.82	30.00	1.00
CH165	5825	13.77	0.00	13.77	30.00	1.00

Test Mode: UNII-3/TX AC20 Mode_AANT3

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	13.59	0.00	13.59	30.00	1.00
CH157	5785	13.68	0.00	13.68	30.00	1.00
CH165	5825	13.83	0.00	13.83	30.00	1.00

Test Mode: UNII-3/TX AC20 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	16.67	30.00	1.00
CH157	5785	16.76	30.00	1.00
CH165	5825	16.81	30.00	1.00

Test Mode: UNII-3/TX AC40 Mode_AANT2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	13.82	0.00	13.82	30.00	1.00
CH159	5795	13.74	0.00	13.74	30.00	1.00

Test Mode: UNII-3/TX AC40 Mode_AANT3

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	13.72	0.00	13.72	30.00	1.00
CH159	5795	13.76	0.00	13.76	30.00	1.00

Test Mode: UNII-3/TX AC40 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	16.78	30.00	1.00
CH159	5795	16.76	30.00	1.00

Test Mode: UNII-3/TX AC80 Mode_AANT2

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	11.82	0.00	11.82	30.00	1.00

Test Mode: UNII-3/TX AC80 Mode_AANT3

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor (dBm)	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	11.75	0.00	11.75	30.00	1.00

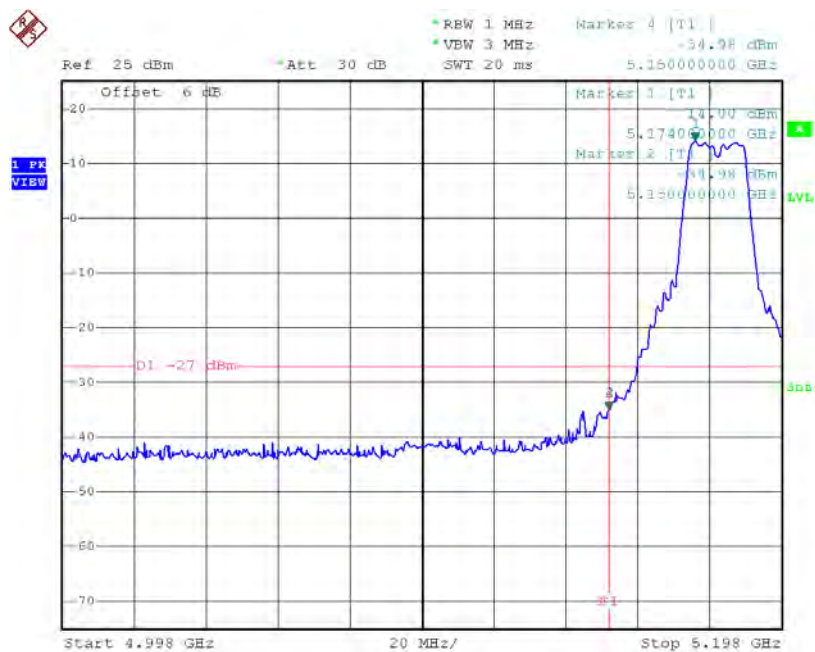
Test Mode: UNII-3/TX AC80 Mode_Total

Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	14.80	30.00	1.00

ATTACHMENT G - ANTENNA CONDUCTED SPURIOUS EMISSION

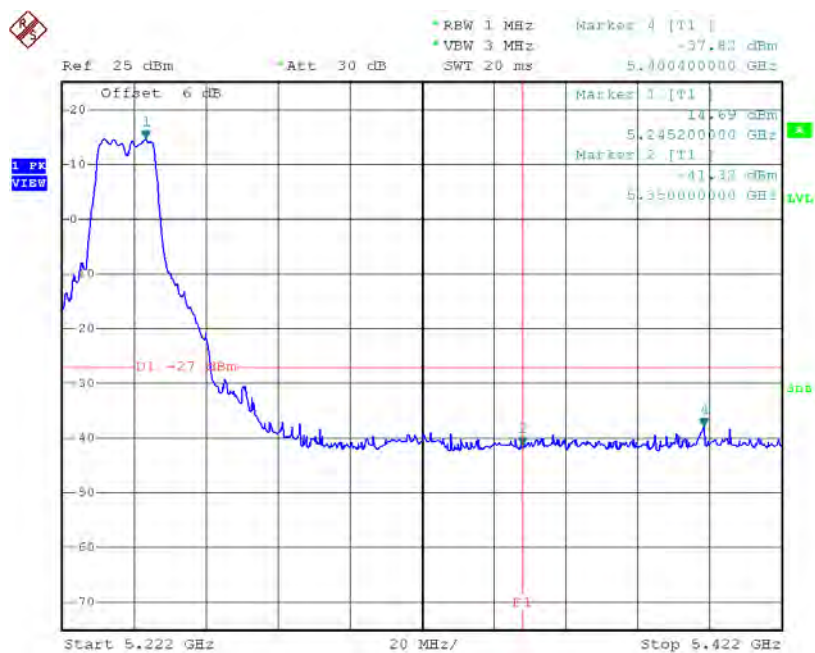
Test Mode:	UNII-1/TX A Mode
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TX mode CH36



Date: 27.AUG.2015 14:22:20

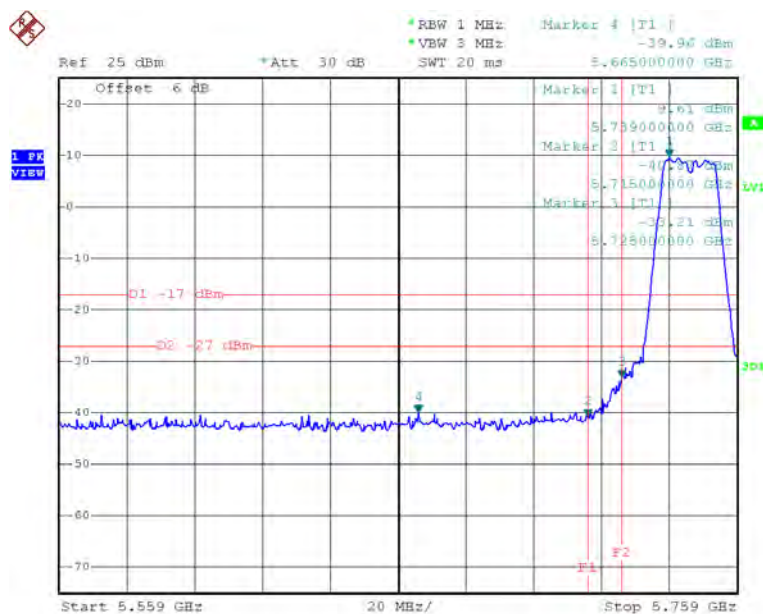
TX mode CH48



Date: 27.AUG.2015 14:26:26

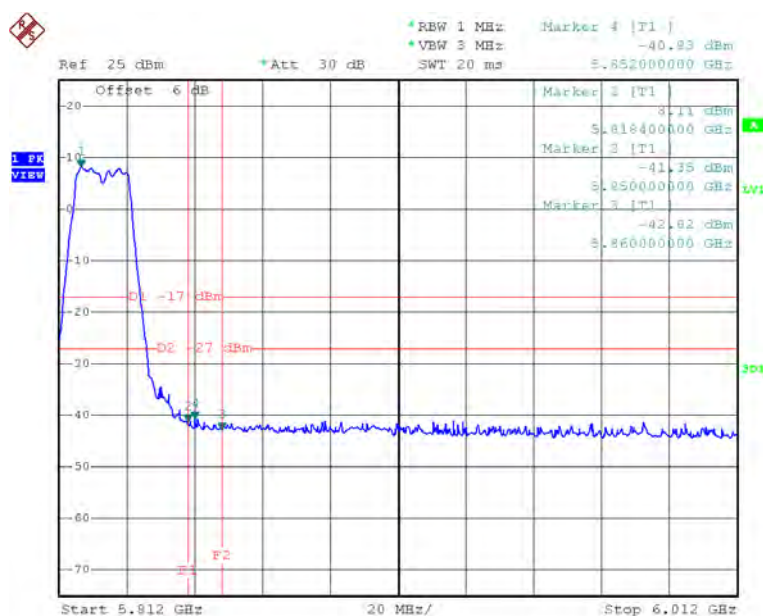
Test Mode: UNII-3/TX A Mode

TX A Mode CH149



Date: 27.AUG.2015 14:28:08

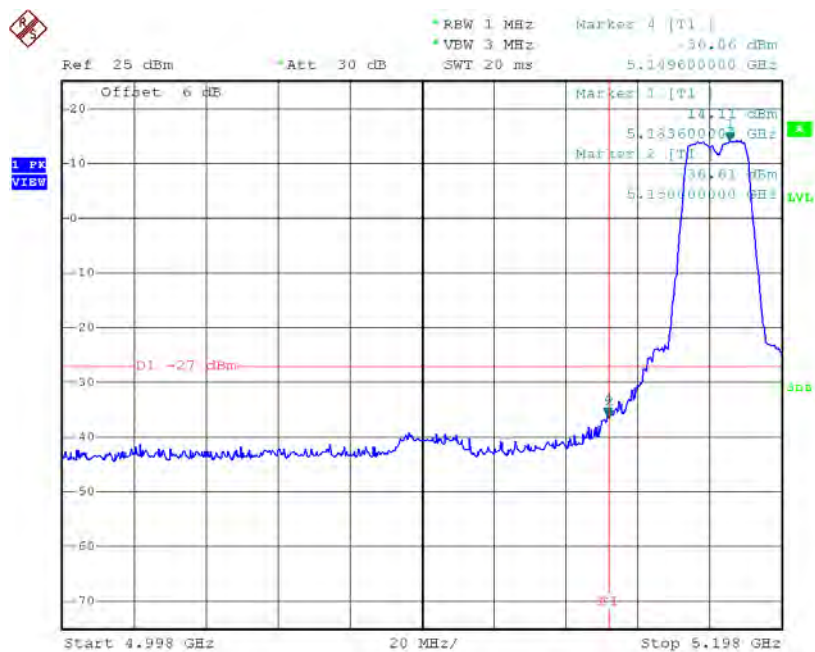
TX A Mode CH165



Date: 27.AUG.2015 14:30:54

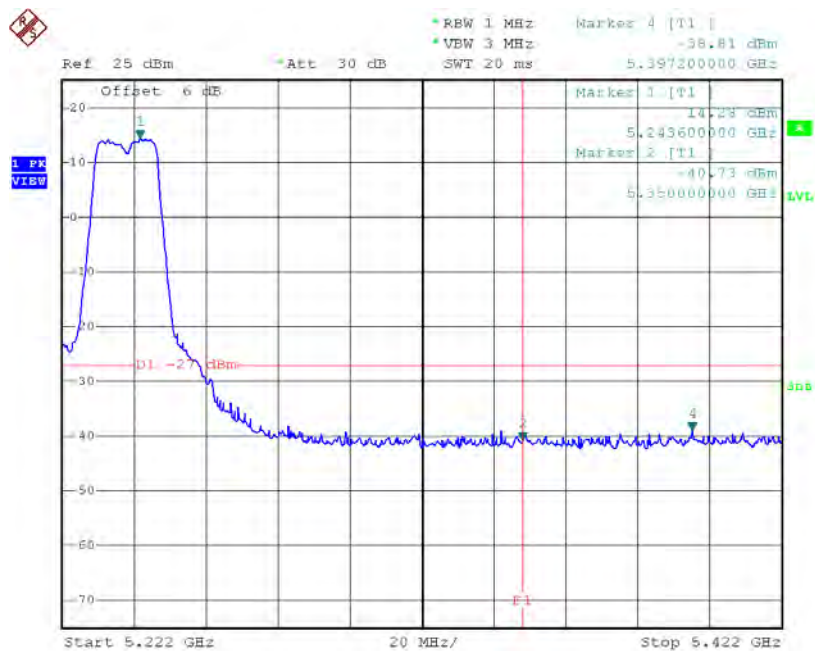
Test Mode: UNII-1/TX N20 Mode_AANT2

TX mode CH36



Date: 6.JUL.2015 16:48:33

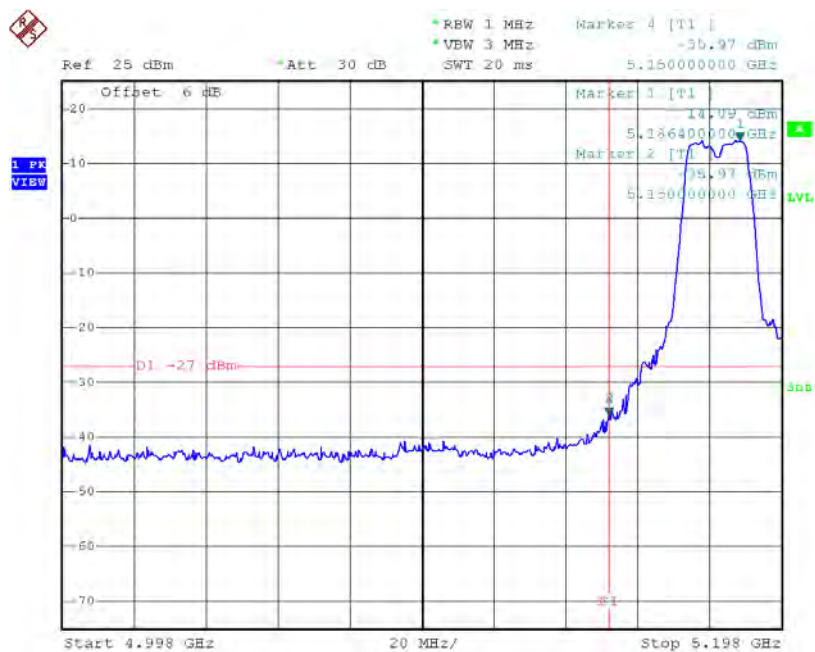
TX mode CH48



Date: 6.JUL.2015 16:52:09

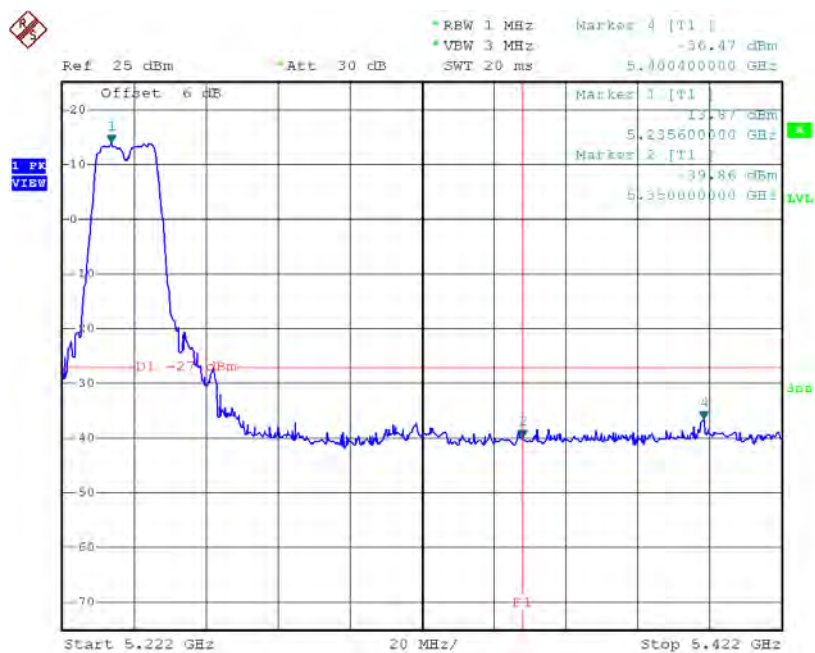
Test Mode:	UNII-1/TX N20 Mode_AANT3
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TX mode CH36



Date: 6.JUL.2015 16:55:01

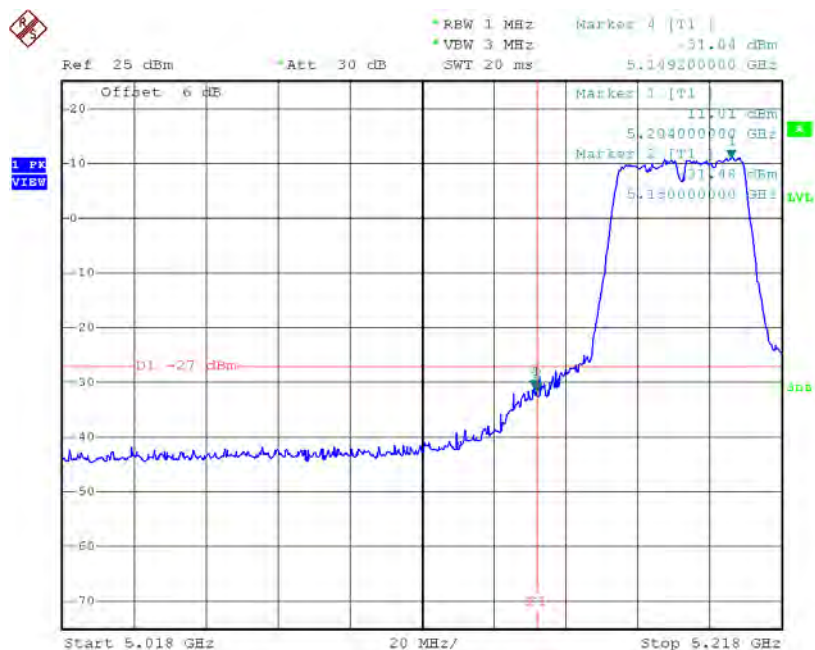
TX mode CH48



Date: 6.JUL.2015 16:58:47

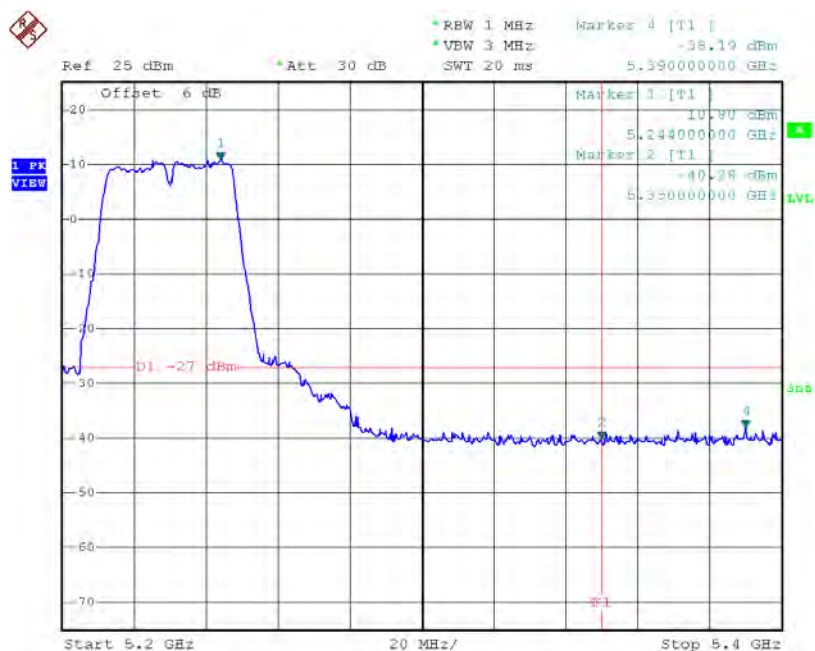
Test Mode:	UNII-1/TX N40 Mode_AANT3
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TX mode CH38



Date: 6.JUL.2015 17:51:42

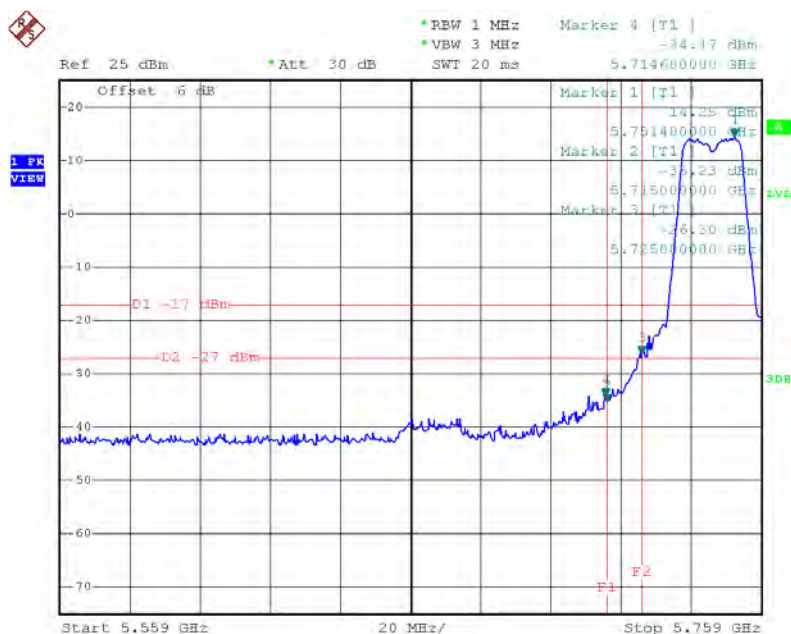
TX mode CH46



Date: 6.JUL.2015 17:53:07

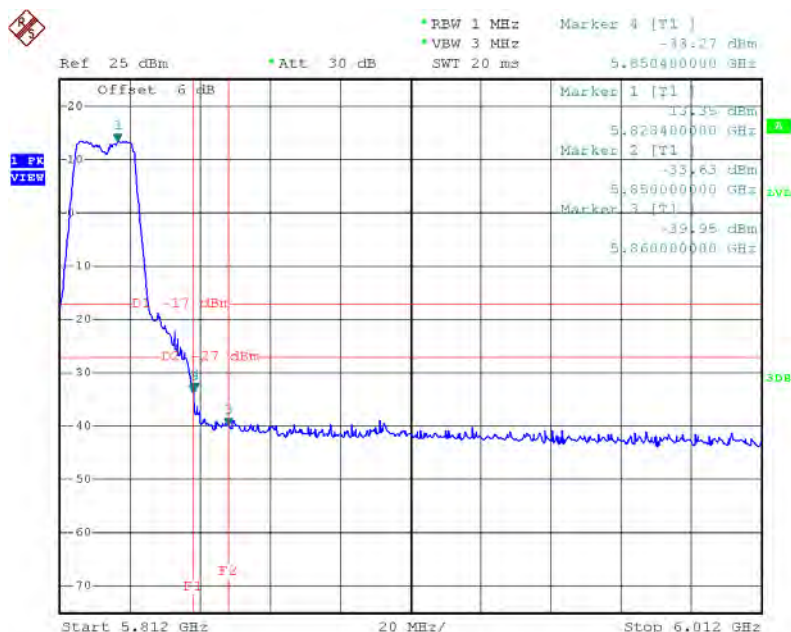
Test Mode:	UNII-3/TX N20 Mode_AANT2
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TX HT20 mode CH149



Date: 6.JUL.2015 17:08:16

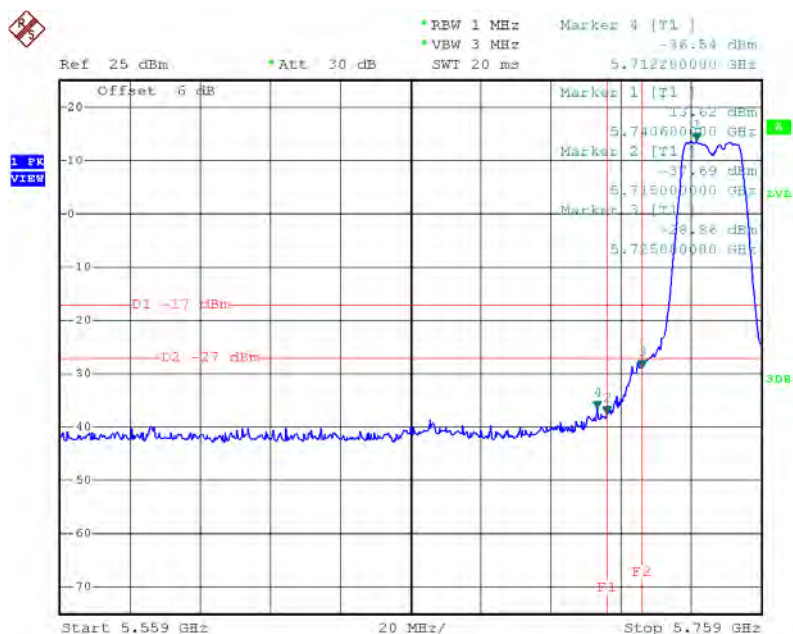
TX HT20 mode CH165



Date: 6.JUL.2015 17:13:44

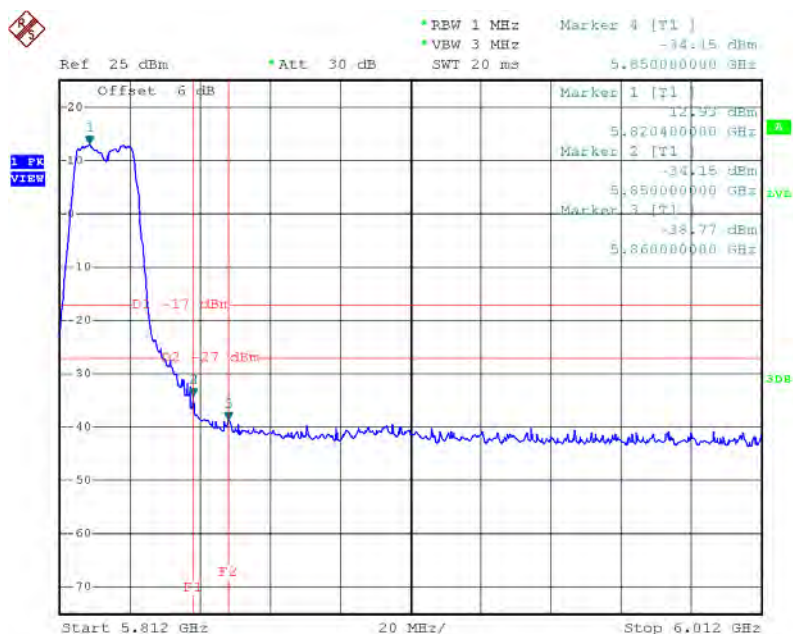
Test Mode:	UNII-3/TX N20 Mode_AANT3
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TX HT20 mode CH149



Date: 6.JUL.2015 17:01:19

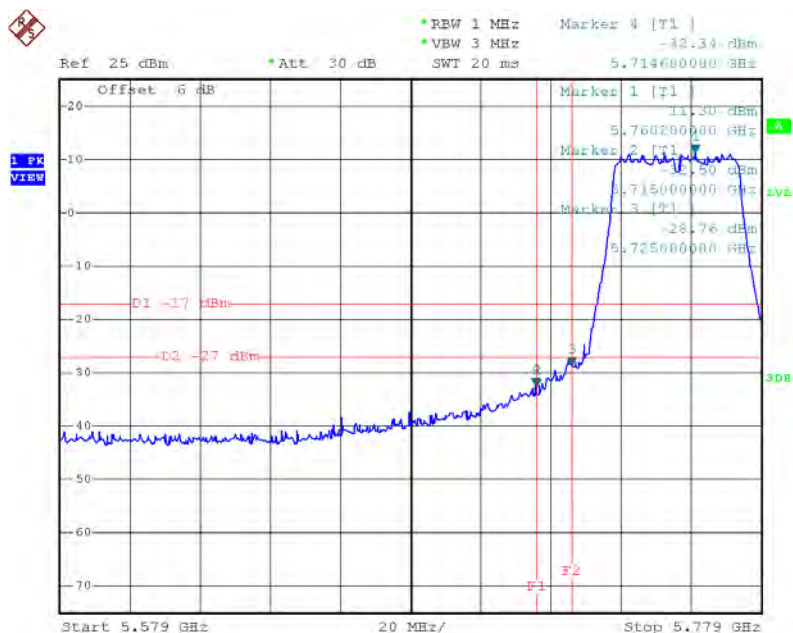
TX HT20 mode CH165



Date: 6.JUL.2015 17:04:00

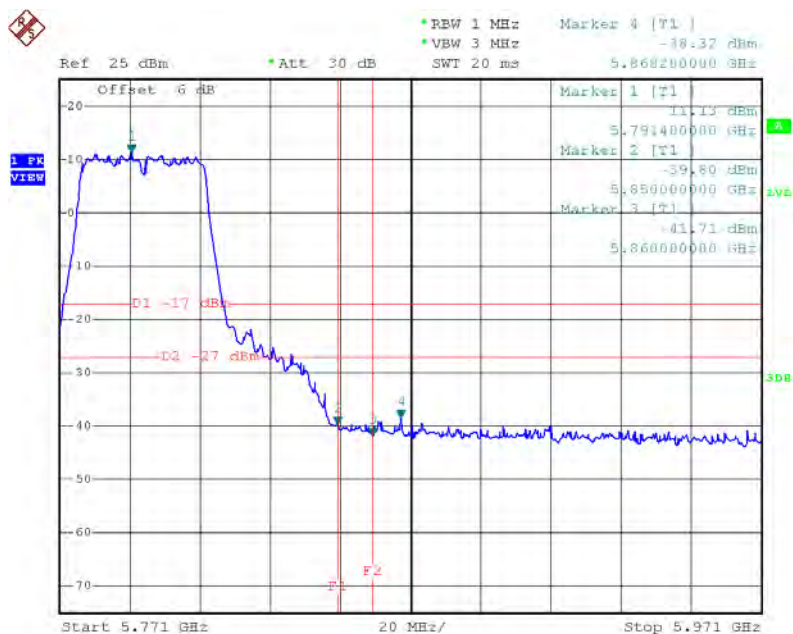
Test Mode:	UNII-3/TX N40 Mode_AANT2
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UNII-3/TX HT40 mode CH151



Date: 6.JUL.2015 18:01:41

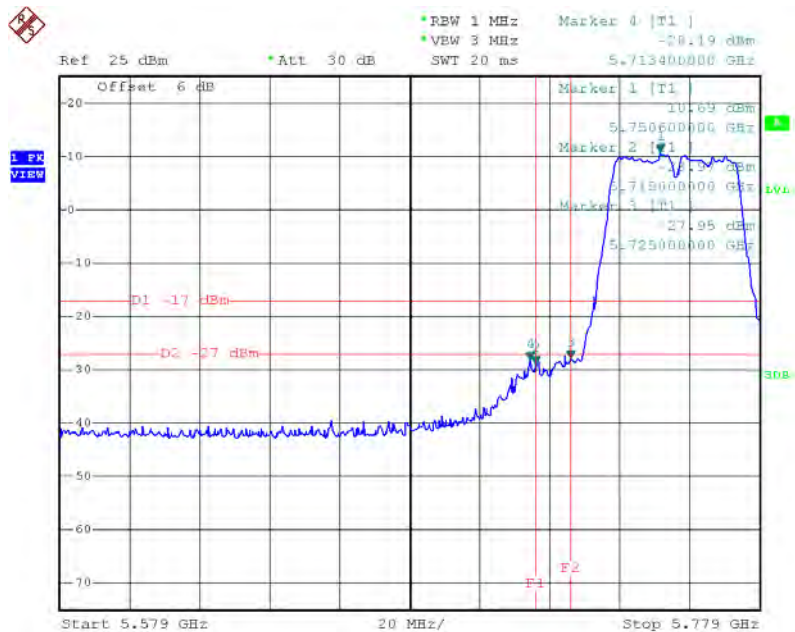
UNII-3/TX HT40 mode CH159



Date: 6.JUL.2015 18:03:18

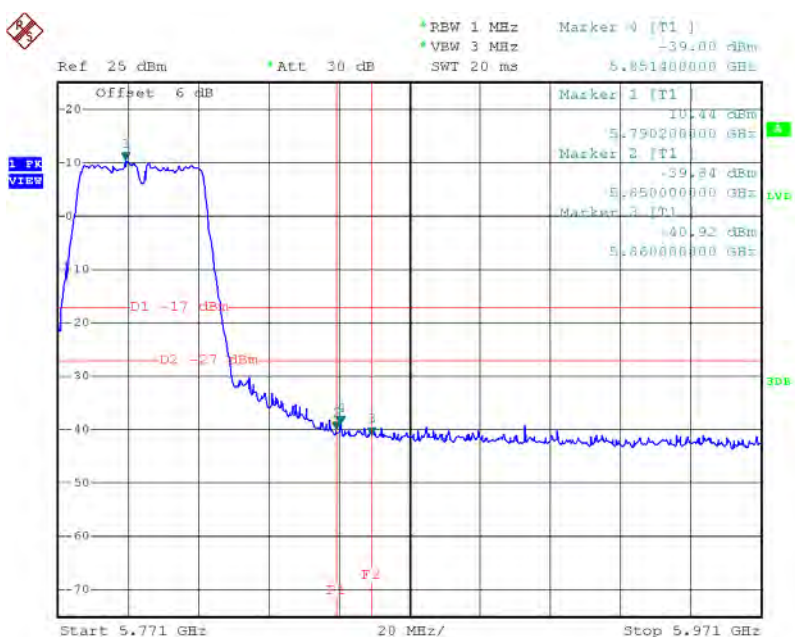
Test Mode: UNII-3/TX N40 Mode_AANT3

TX HT40 mode CH151



Date: 6.JUL.2015 17:57:30

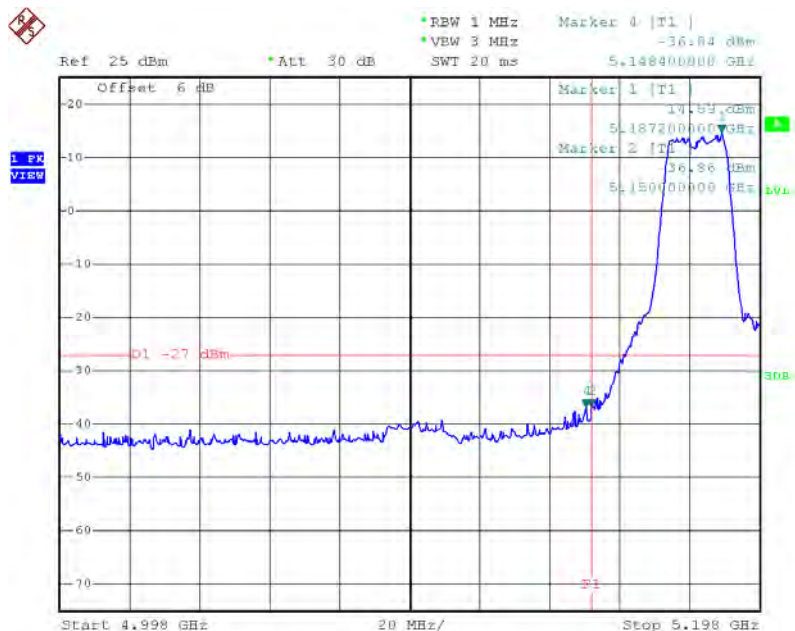
HT40 mode CH159



Date: 6.JUL.2015 17:59:23

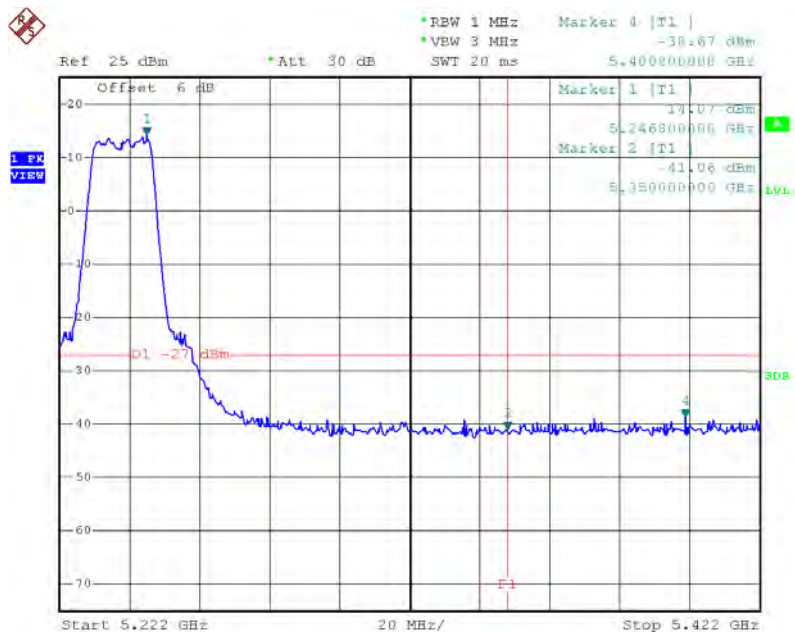
Test Mode: UNII-1/TX AC20 Mode_AANT2

TX mode CH36



Date: 6.JUL.2015 17:20:05

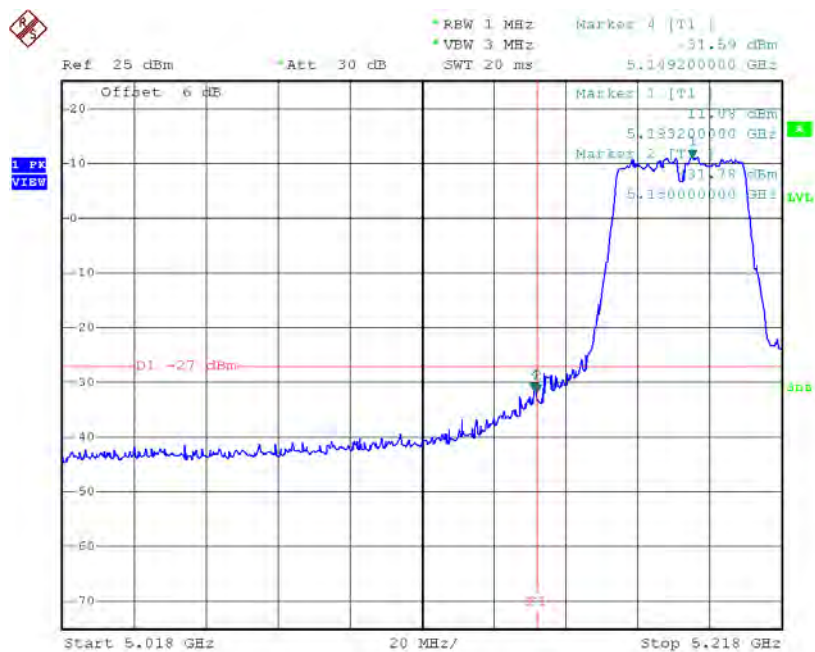
TX mode CH48



Date: 6.JUL.2015 17:23:38

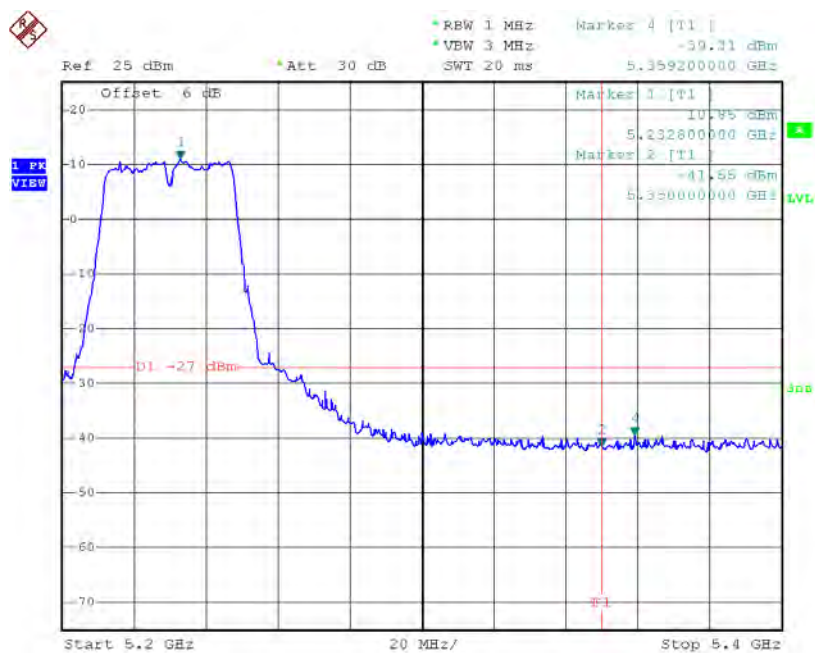
Test Mode:	UNII-1/TX AC40 Mode_AANT2
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TX mode CH38



Date: 6.JUL.2015 18:11:41

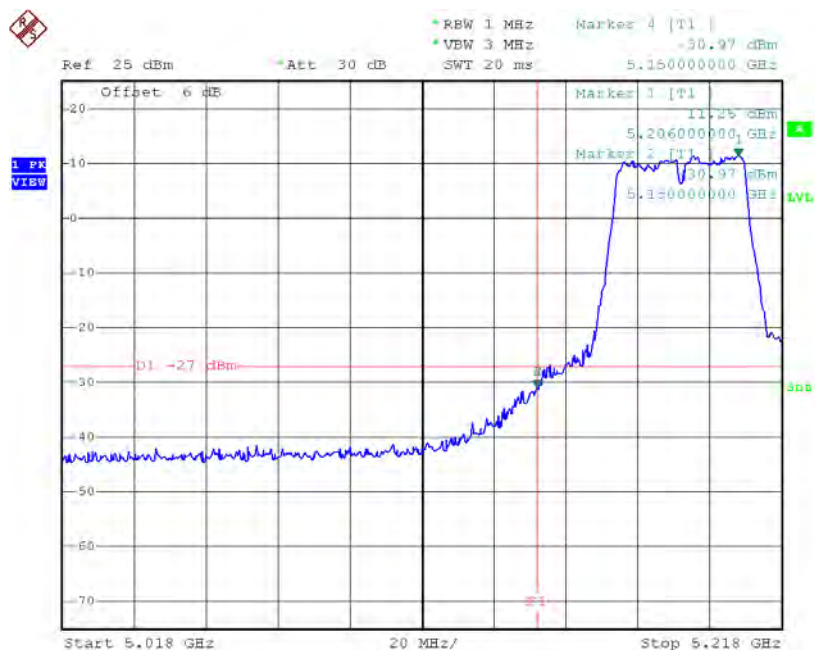
TX mode CH46



Date: 6.JUL.2015 18:13:03

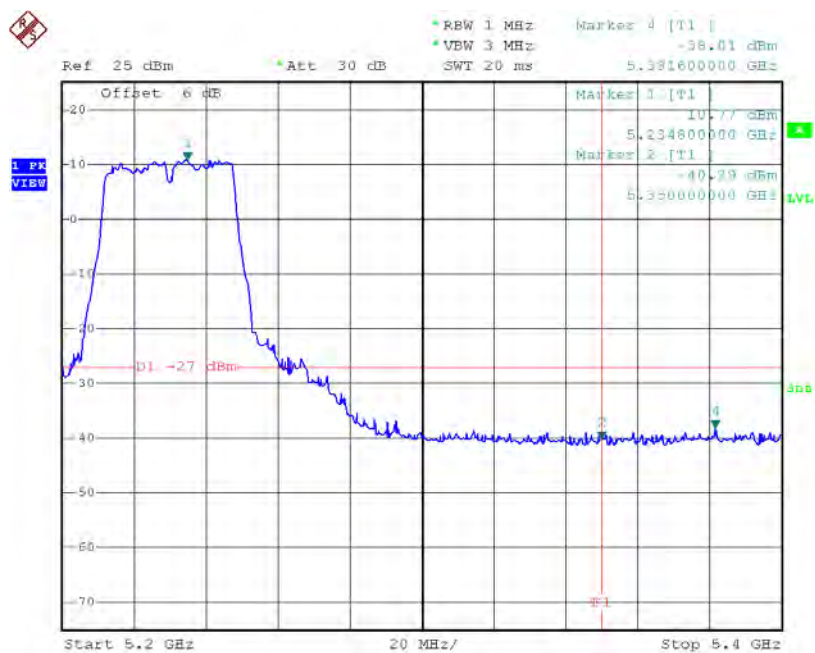
Test Mode:	UNII-1/TX AC40 Mode_AANT3
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TX mode CH38



Date: 6.JUL.2015 18:15:09

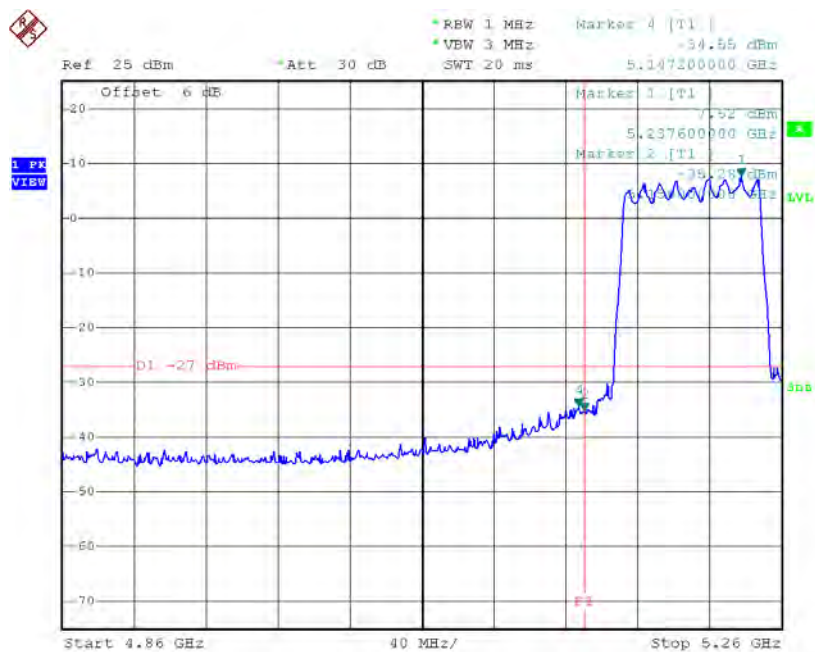
TX mode CH46



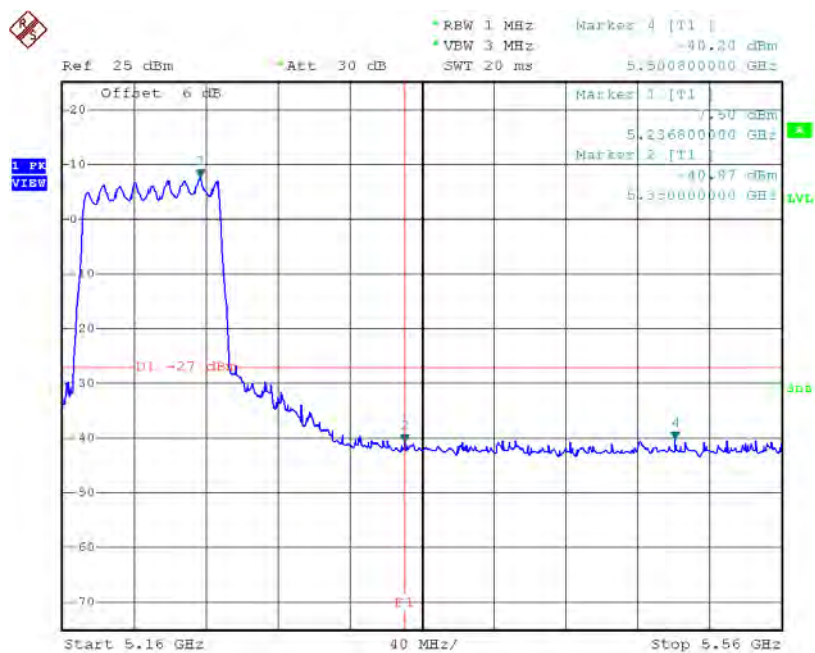
Date: 6.JUL.2015 18:16:26

Test Mode:	UNII-1/TX AC80 Mode_AANT2
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TX mode CH42



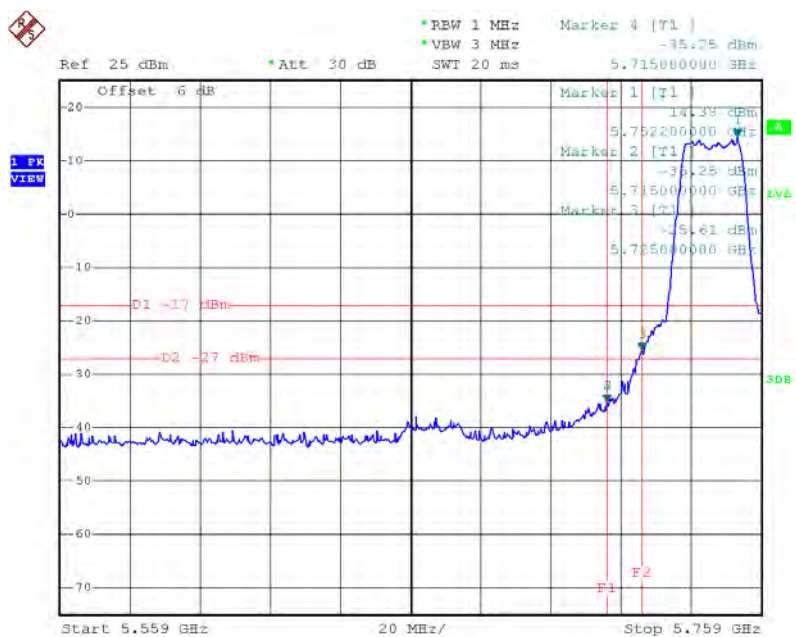
Date: 6.JUL.2015 18:49:01



Date: 6.JUL.2015 18:49:09

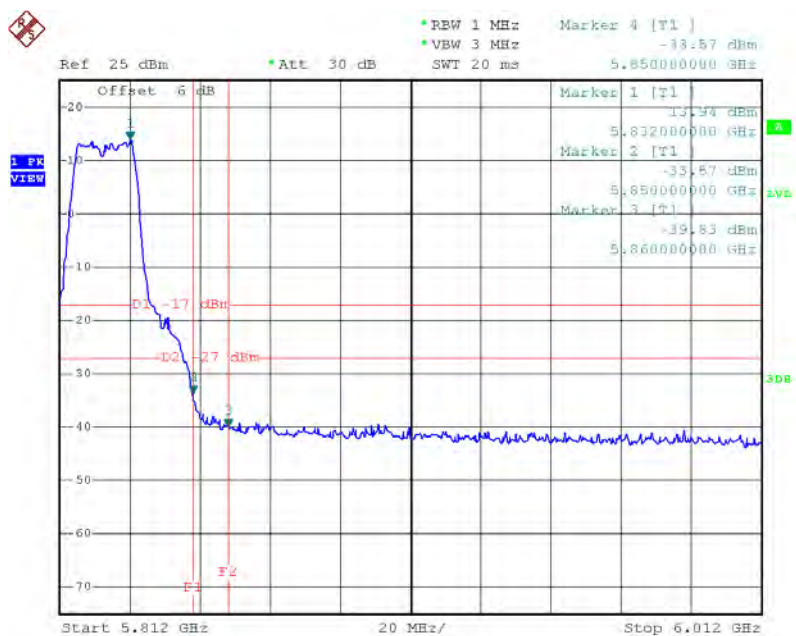
Test Mode: UNII-3/TX AC20 Mode_AANT2

TX AC HT20 mode CH149



Date: 6.JUL.2015 17:37:53

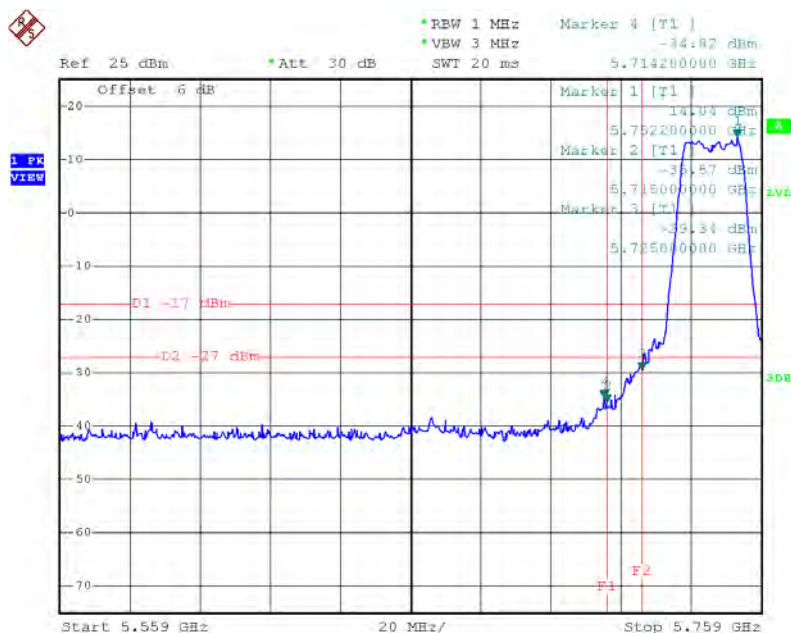
TX AC HT20 mode CH165



Date: 6.JUL.2015 17:41:29

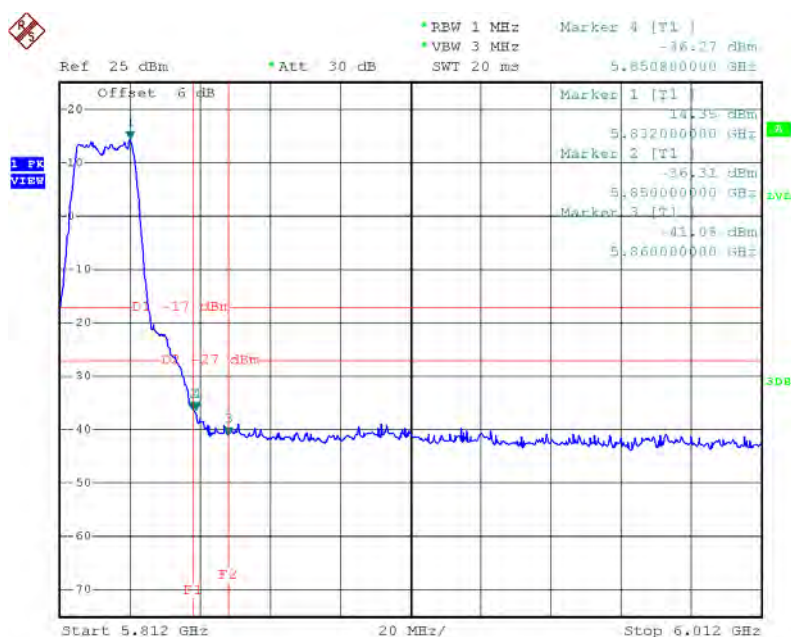
Test Mode: UNII-3/TX AC20 Mode_AANT3

TX AC HT20 mode CH149



Date: 6.JUL.2015 17:33:08

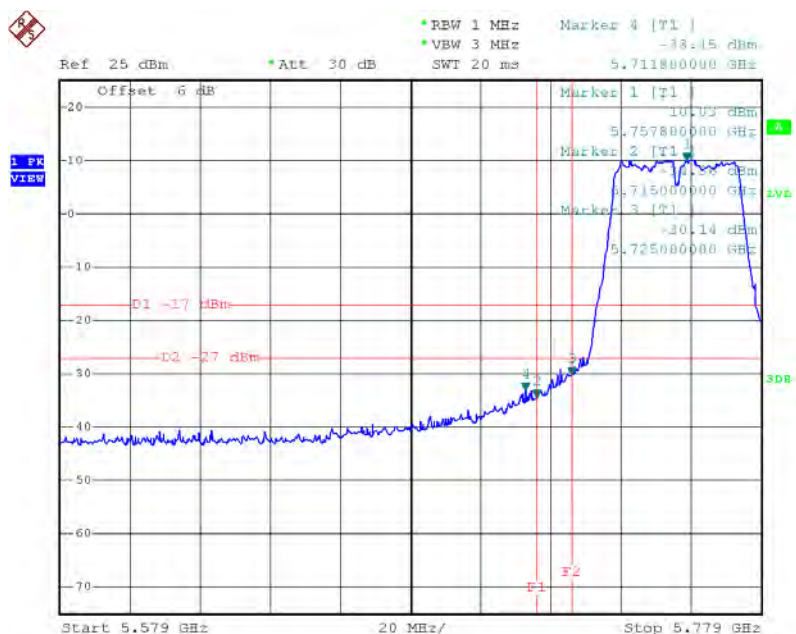
TX AC HT20 mode CH165



Date: 6.JUL.2015 17:35:39

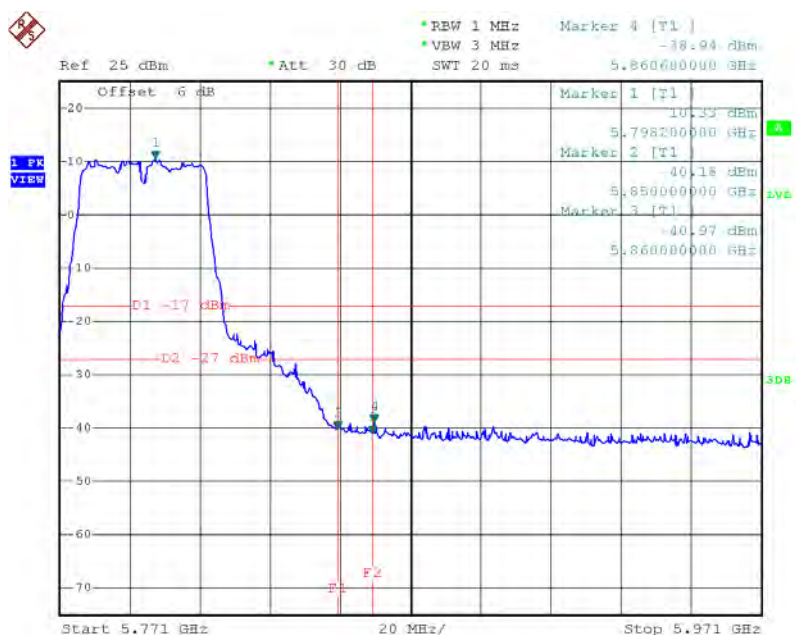
Test Mode: UNII-3/TX AC40 Mode_AANT2

TX AC HT40 mode CH151



Date: 6.JUL.2015 18:26:37

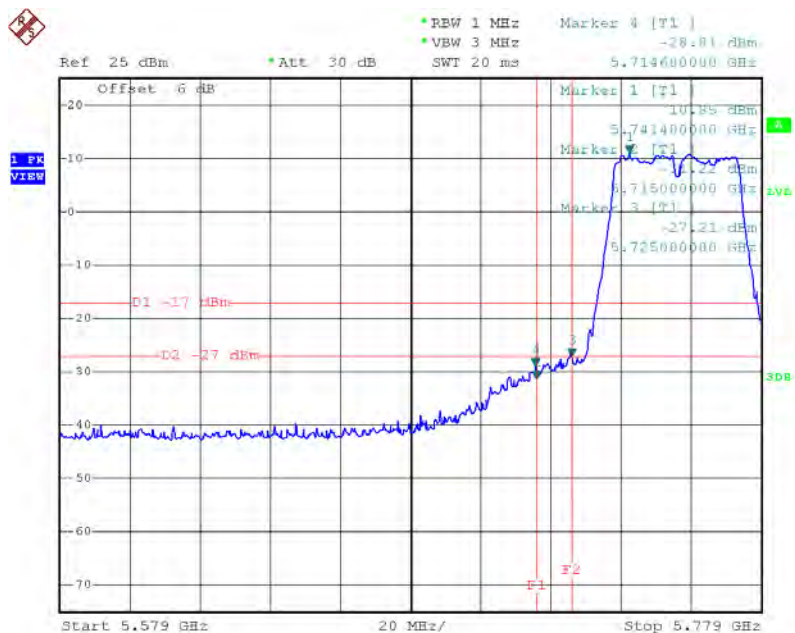
TX AC HT40 mode CH159



Date: 6.JUL.2015 18:27:51

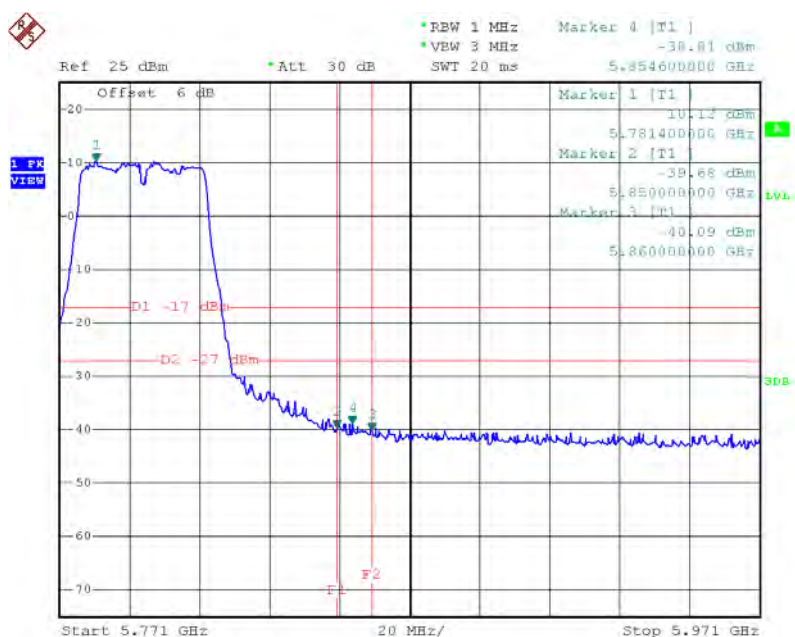
Test Mode: UNII-3/TX AC40 Mode_AANT3

TX AC HT40 mode CH151



Date: 6.JUL.2015 18:19:09

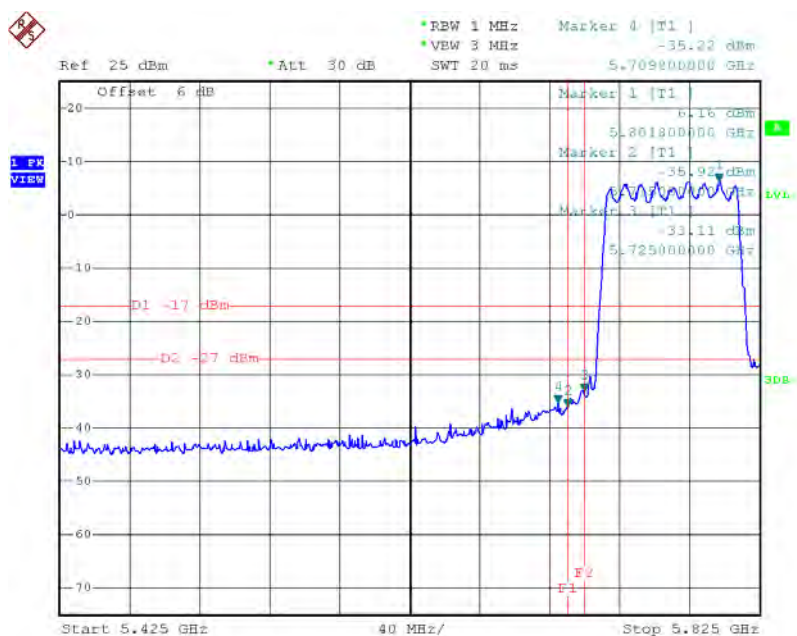
TX AC HT40 mode CH159



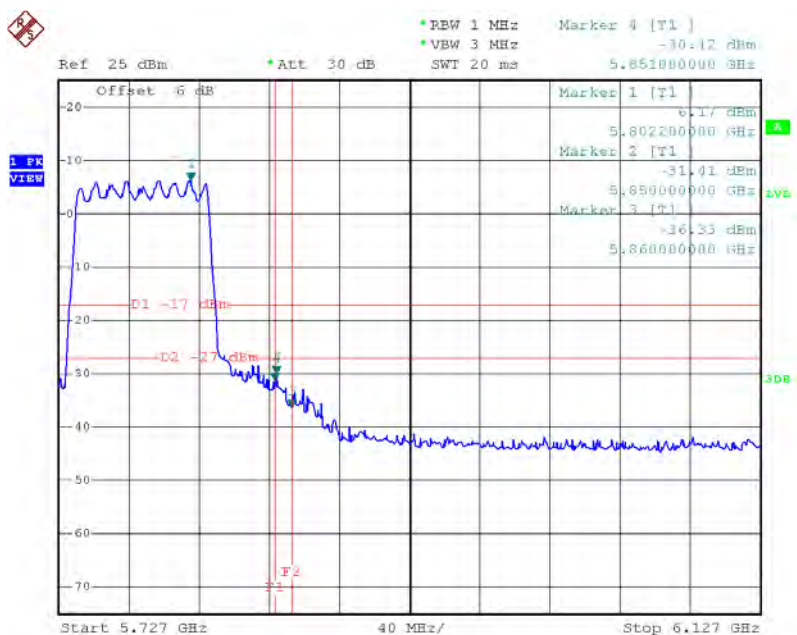
Date: 6.JUL.2015 18:21:03

Test Mode: UNII-3/TX AC80 Mode_AANT2

TX AC HT80 mode CH155



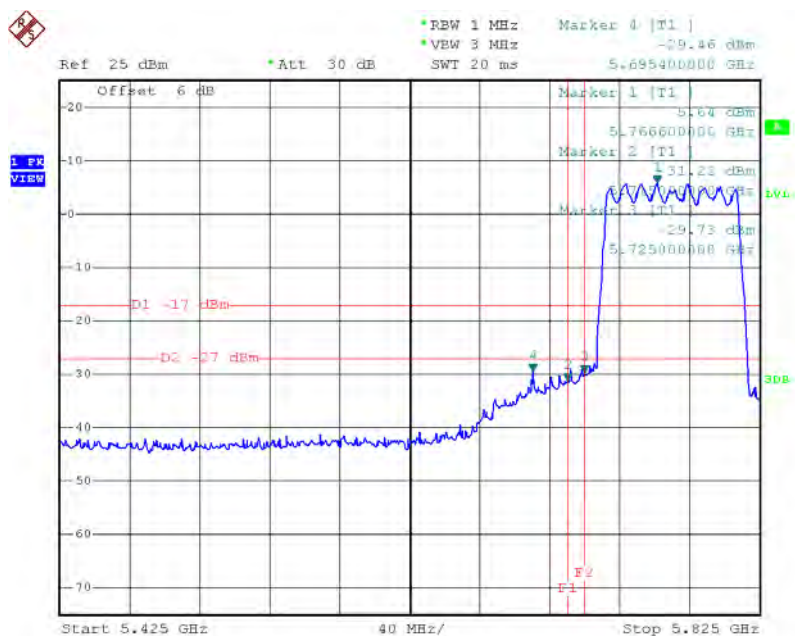
Date: 6.JUL.2015 18:59:17



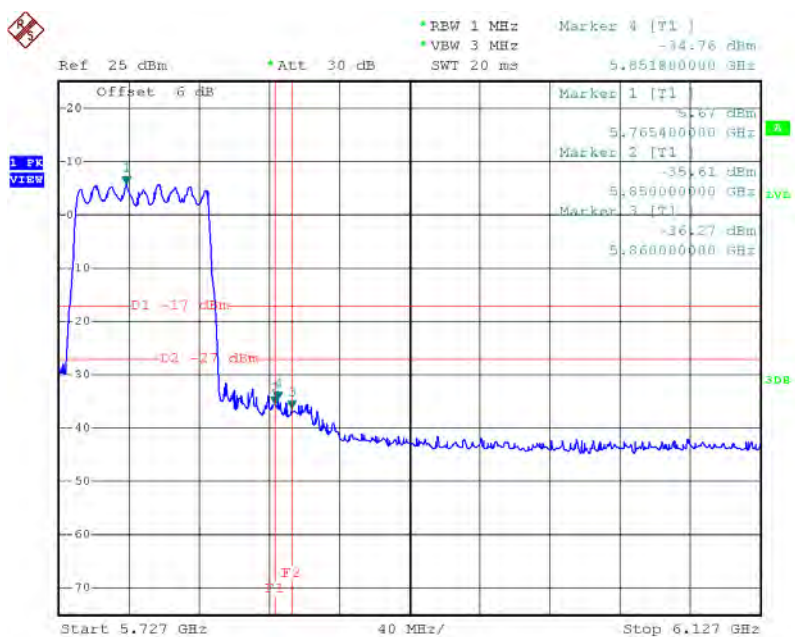
Date: 6.JUL.2015 18:59:25

Test Mode:	UNII-3/TX AC80 Mode_AANT3
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TX AC HT80 mode CH155



Date: 6.JUL.2015 18:57:04



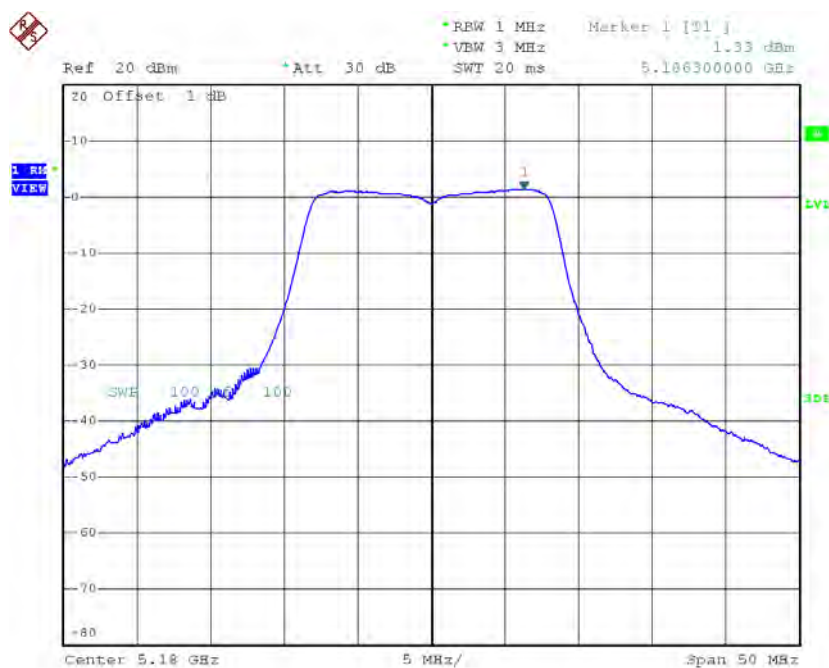
Date: 6.JUL.2015 18:57:14

ATTACHMENT H - POWER SPECTRAL DENSITY

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

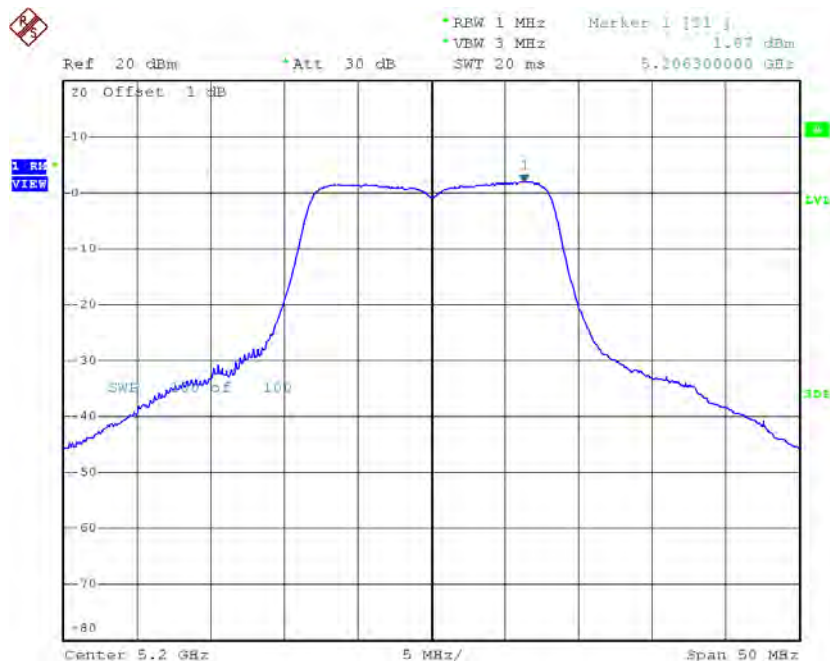
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	1.33	0.00	1.33	11.00
CH40	5200	1.87	0.00	1.87	11.00
CH48	5240	2.07	0.00	2.07	11.00

CH36



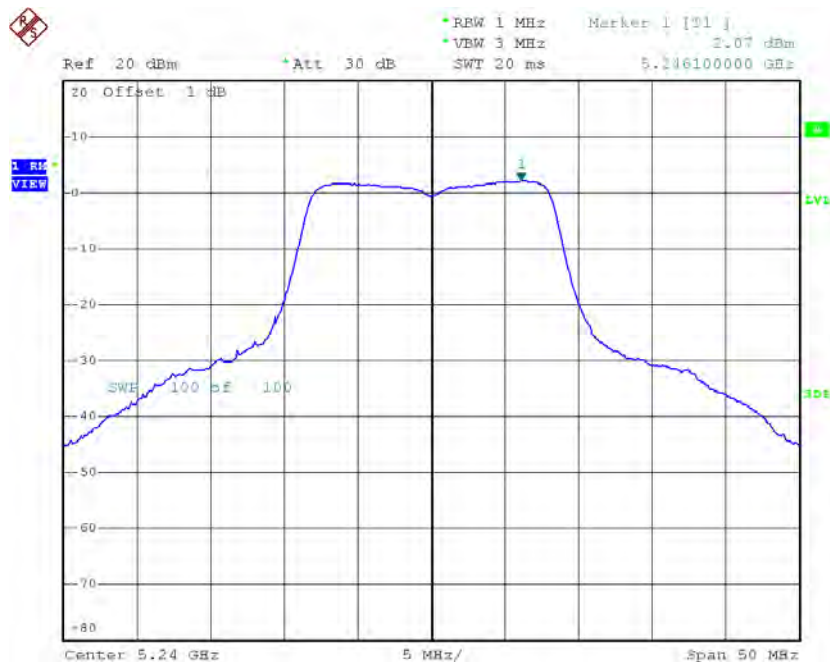
Date: 27.AUG.2015 14:22:12

CH40



Date: 27.AUG.2015 14:24:58

CH48



Date: 27.AUG.2015 14:26:18

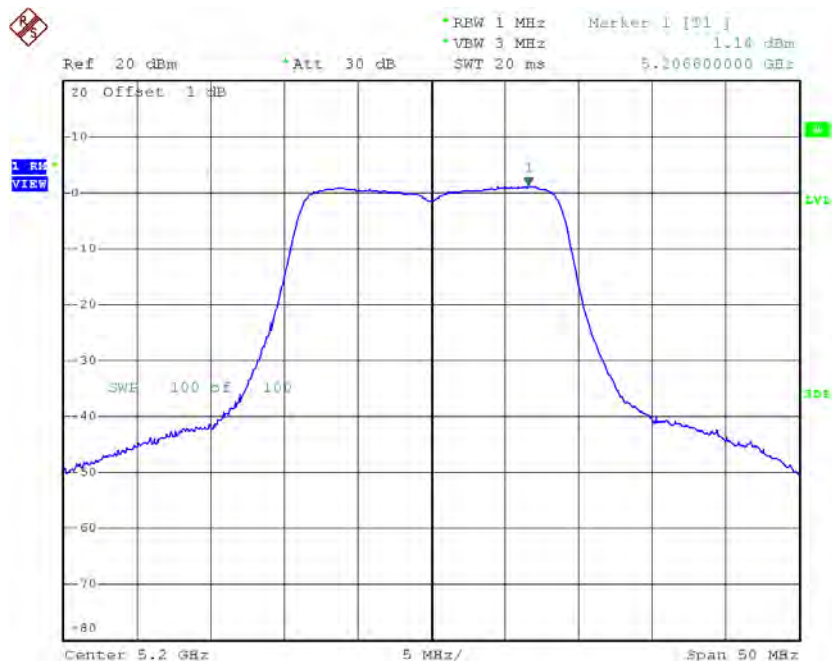
Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_AANT2

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	1.38	0.00	1.38	11.00
CH40	5200	1.14	0.00	1.14	11.00
CH48	5240	1.39	0.00	1.39	11.00



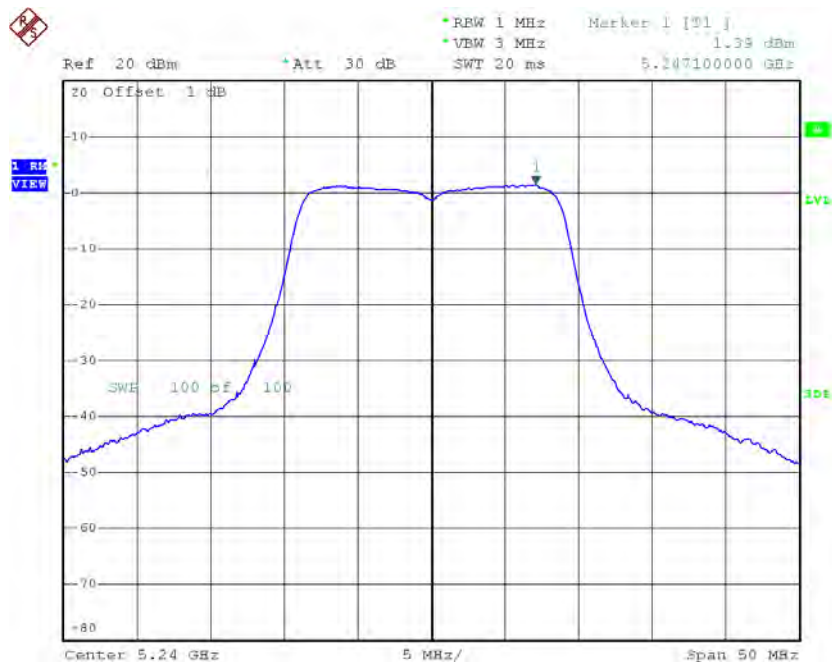
Date: 6.JUL.2015 16:48:24

CH40



Date: 6.JUL.2015 16:50:27

CH48

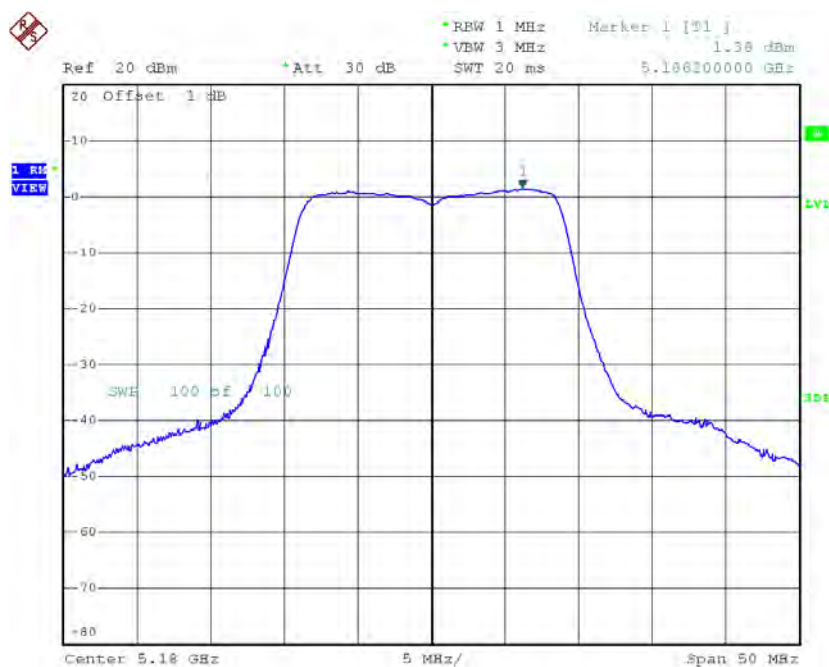


Date: 6.JUL.2015 16:52:01

Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_AANT3

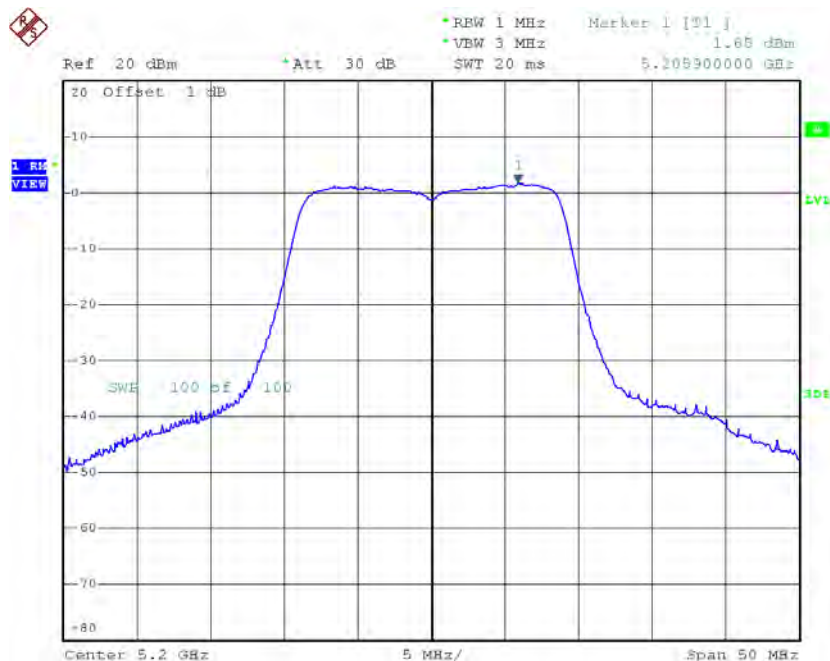
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	1.38	0.00	1.38	11.00
CH40	5200	1.65	0.00	1.65	11.00
CH48	5240	1.03	0.00	1.03	11.00

CH36



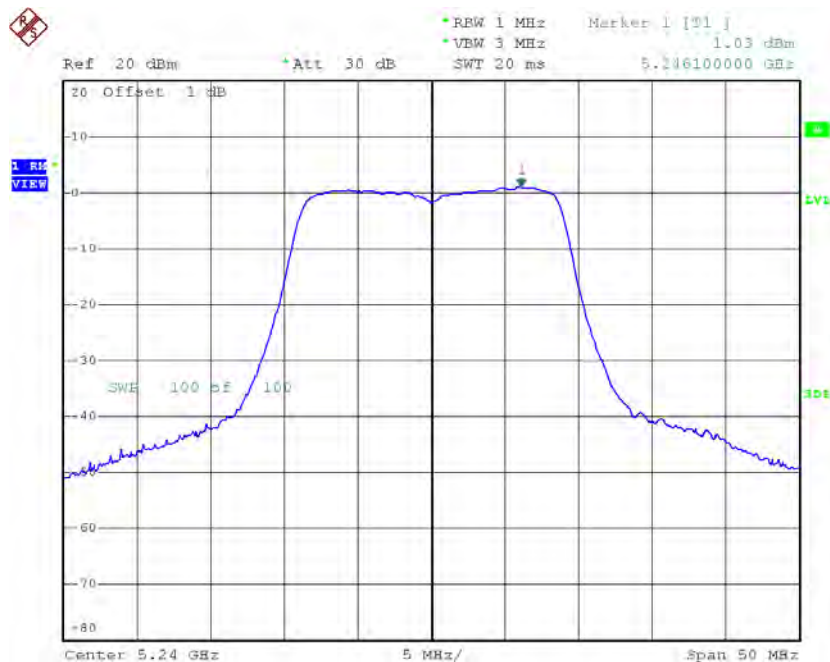
Date: 6.JUL.2015 16:54:53

CH40



Date: 6.JUL.2015 16:57:24

CH48



Date: 6.JUL.2015 16:58:38

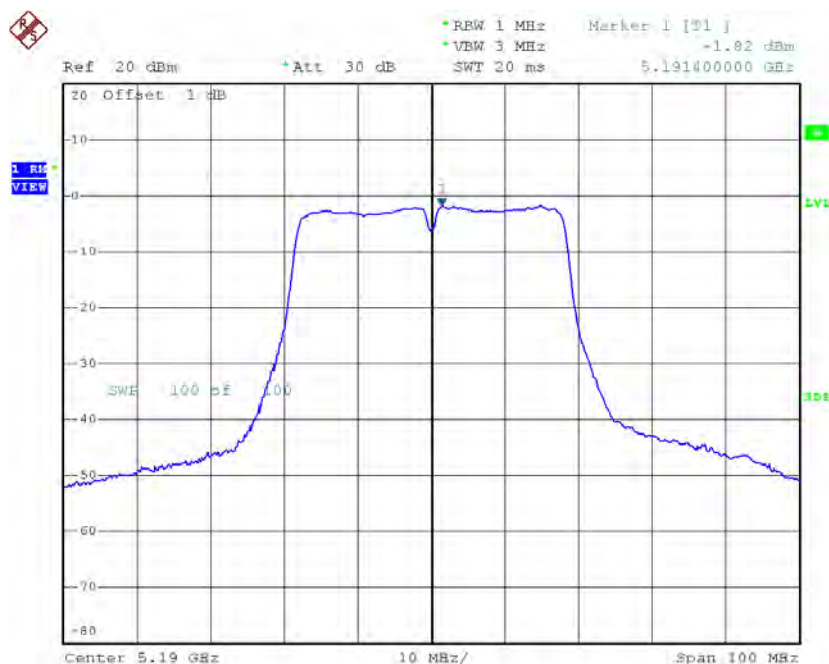
Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	4.39	0.00	4.39	11.00
CH40	5200	4.41	0.00	4.41	11.00
CH48	5240	4.22	0.00	4.22	11.00

Test Mode: UNII-1/TX N40 Mode_CH38/CH46_AANT2

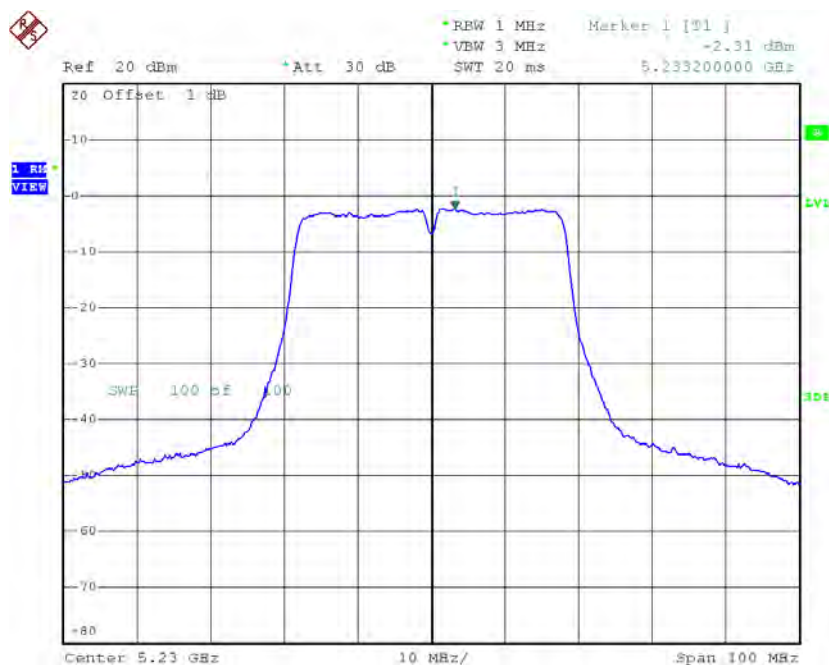
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-1.82	0.00	-1.82	11.00
CH46	5230	-2.31	0.00	-2.31	11.00

CH38



Date: 6.JUL.2015 17:48:05

CH46

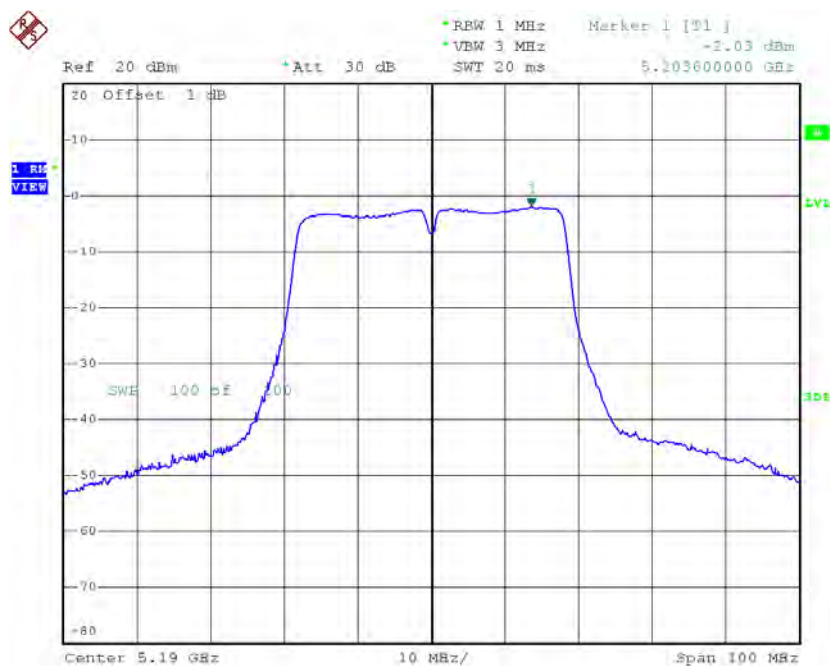


Date: 6.JUL.2015 17:49:25

Test Mode: UNII-1/TX N40 Mode_CH38/CH46_AANT3

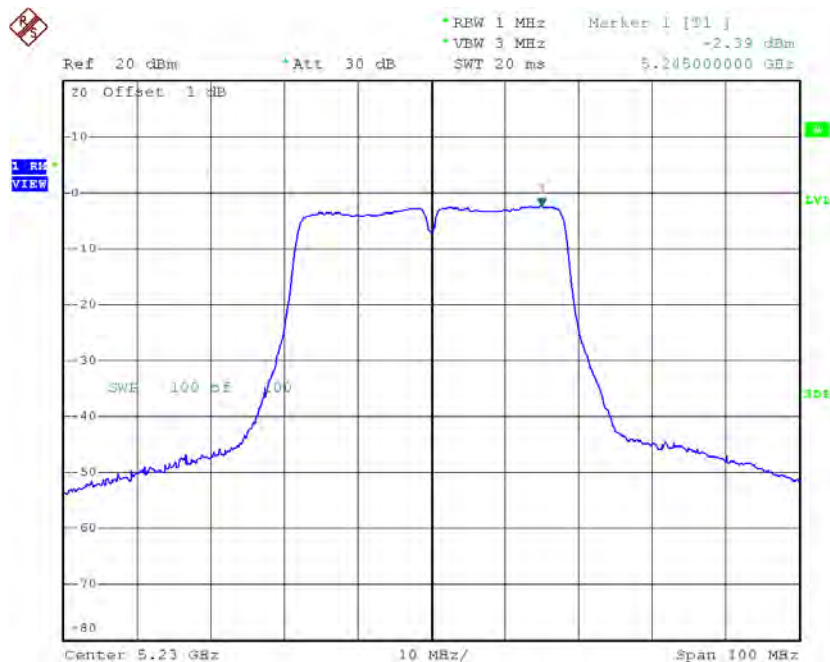
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-2.03	0.00	-2.03	11.00
CH46	5230	-2.39	0.00	-2.39	11.00

CH38



Date: 6.JUL.2015 17:51:33

CH46



Date: 6.JUL.2015 17:52:59

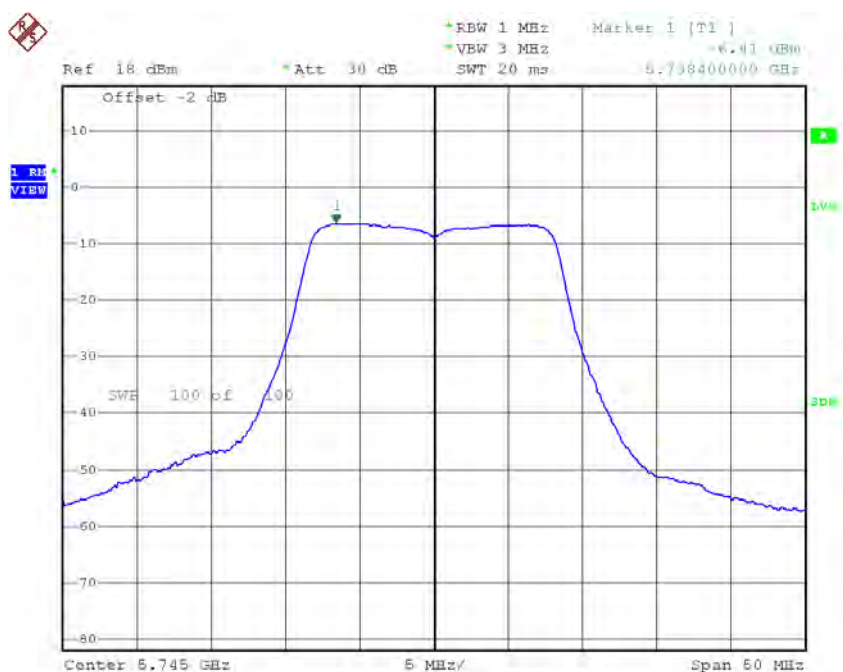
Test Mode: UNII-1/TX N40 Mode_CH38/CH46_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	1.09	0.00	1.09	11.00
CH46	5230	0.66	0.00	0.66	11.00

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

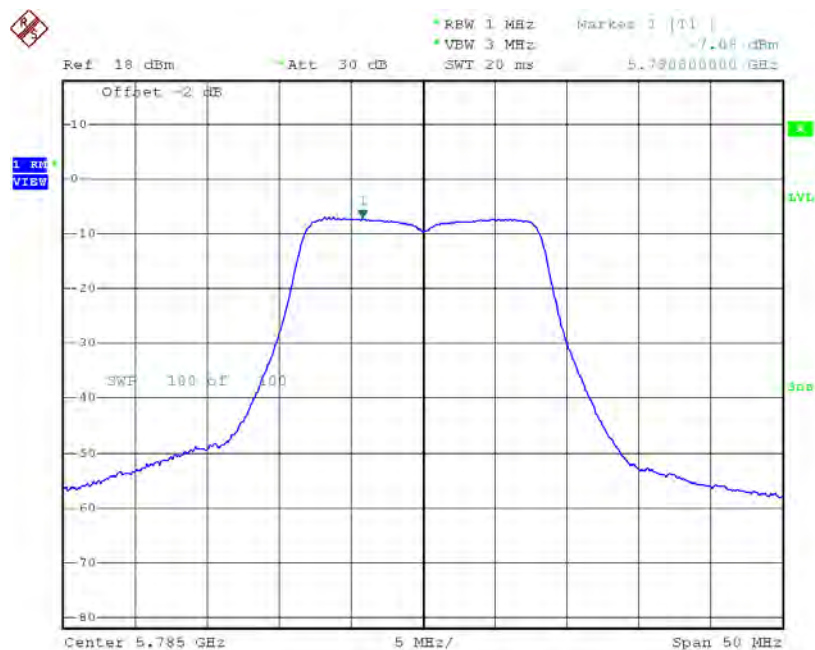
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-6.41	0.00	-6.41	30.00
CH157	5785	-7.08	0.00	-7.08	30.00
CH165	5825	-7.85	0.00	-7.85	30.00

TX CH149



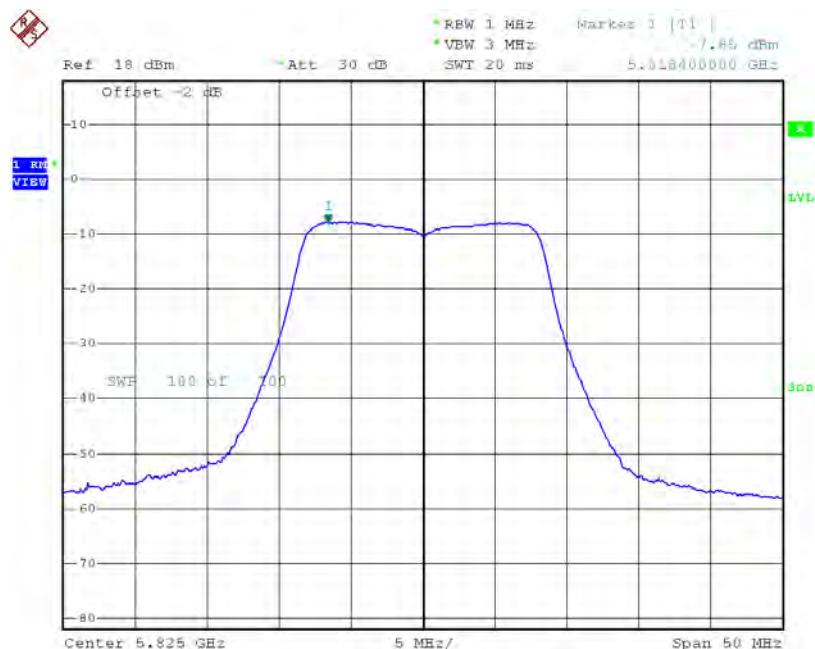
Date: 27.AUG.2015 14:28:00

TX CH157



Date: 27.AUG.2015 14:29:32

TX CH165

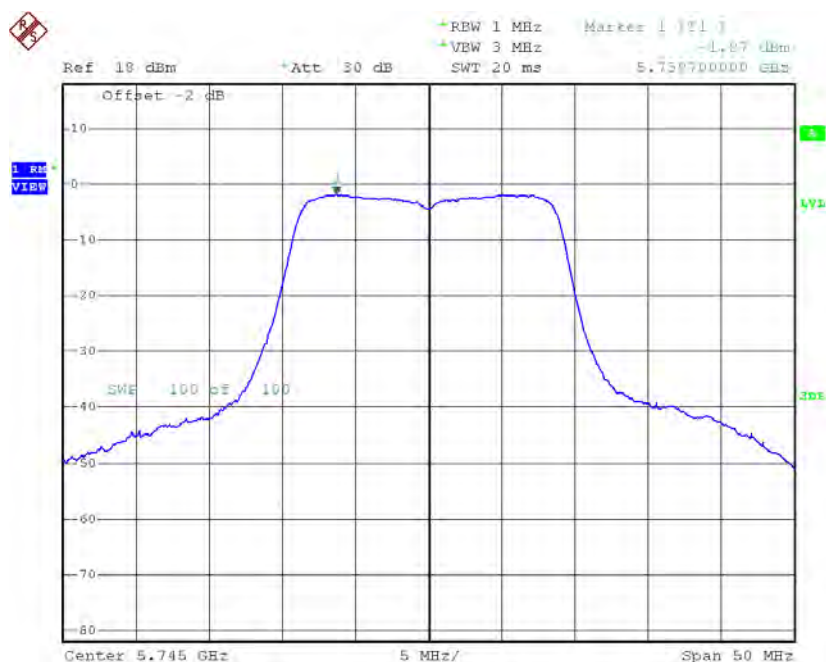


Date: 27.AUG.2015 14:30:46

Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_AANT2

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-1.87	0.00	-1.87	30.00
CH157	5785	-1.87	0.00	-1.87	30.00
CH165	5825	-2.20	0.00	-2.20	30.00

TX CH149

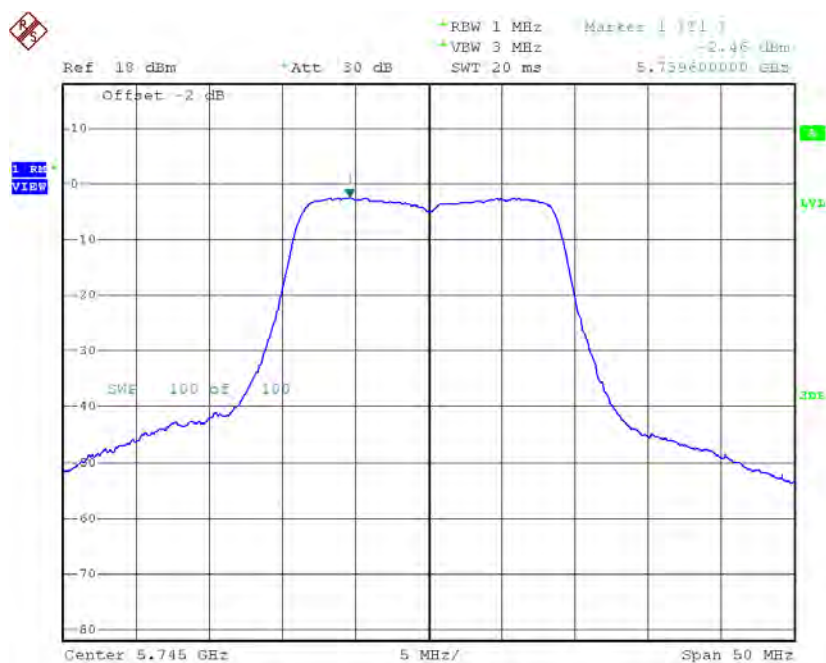


Date: 6.JUL.2015 17:08:07

Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_AANT3

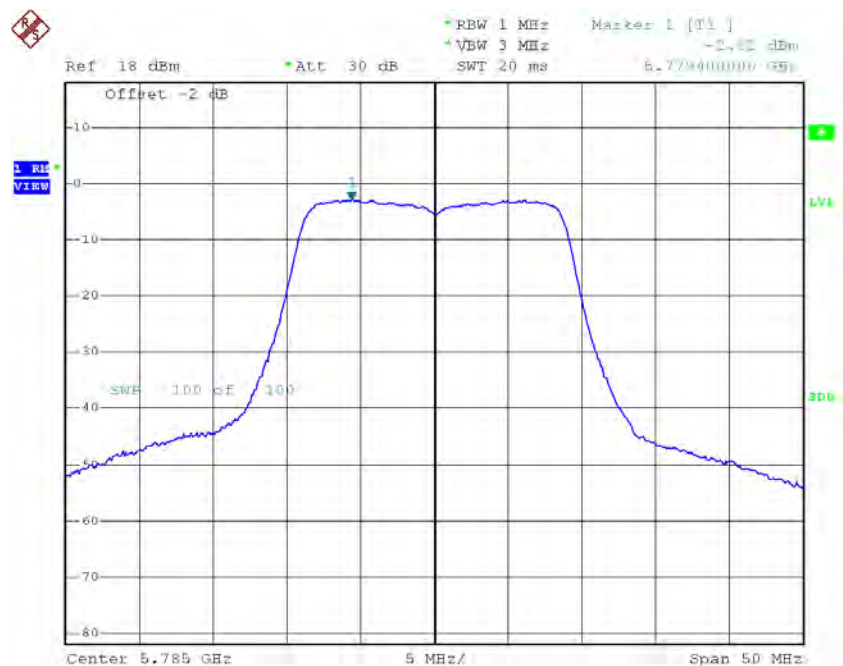
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-2.46	0.00	-2.46	30.00
CH157	5785	-2.82	0.00	-2.82	30.00
CH165	5825	-3.20	0.00	-3.20	30.00

TX CH149



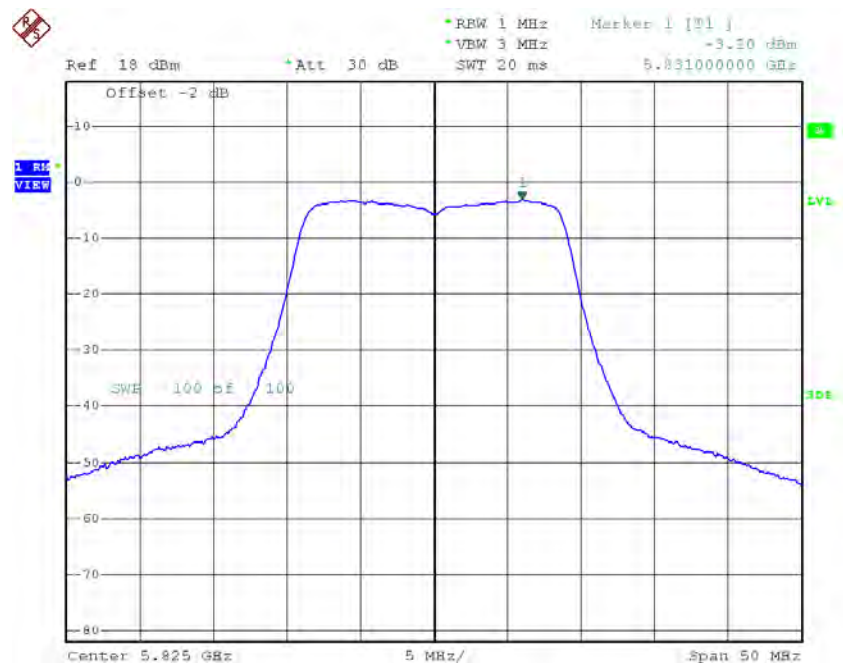
Date: 6.JUL.2015 17:01:11

TX CH157



Date: 6.JUL.2015 17:02:41

TX CH165



Date: 6.JUL.2015 17:03:51

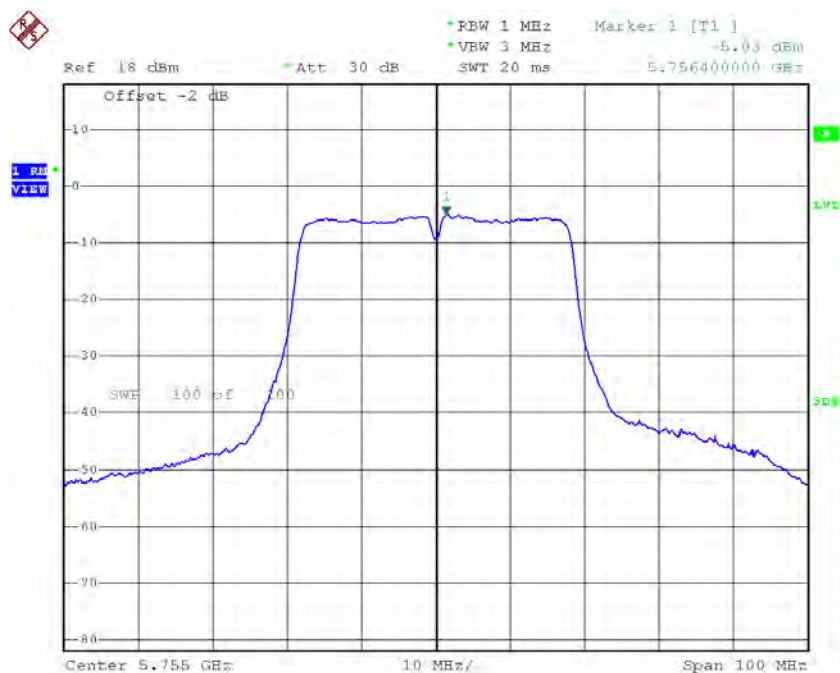
Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	0.86	0.00	0.86	30.00
CH157	5785	0.69	0.00	0.69	30.00
CH165	5825	0.34	0.00	0.34	30.00

Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_AANT2

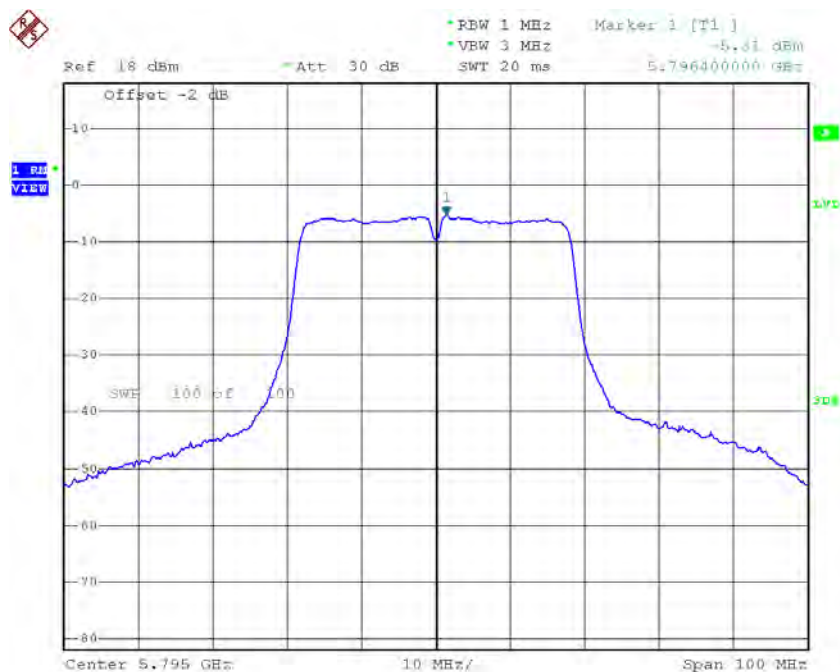
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-5.03	0.00	-5.03	30.00
CH159	5795	-5.31	0.00	-5.31	30.00

TX CH151



Date: 6.JUL.2015 18:01:32

TX CH159

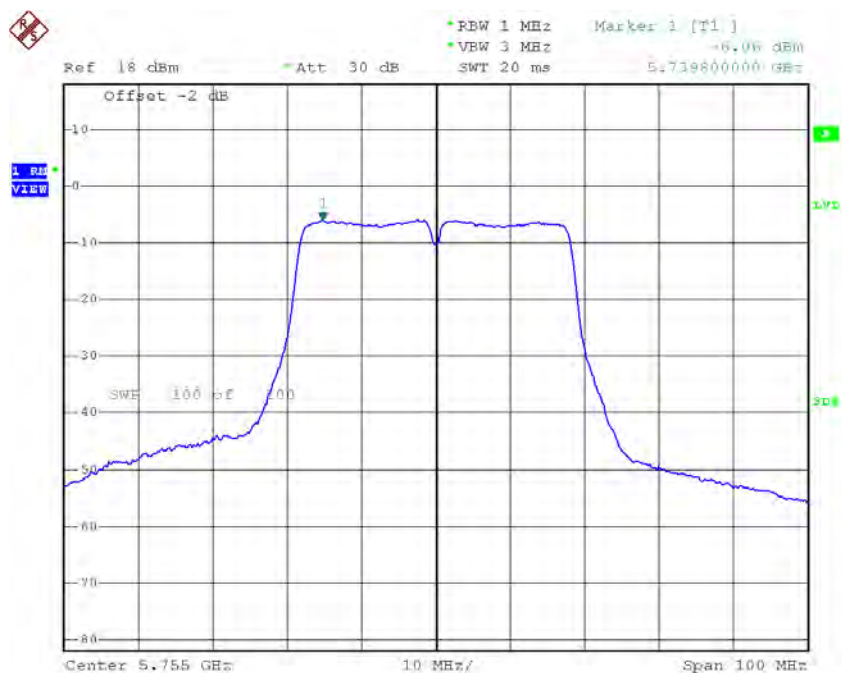


Date: 6.JUL.2015 18:03:10

Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_AANT3

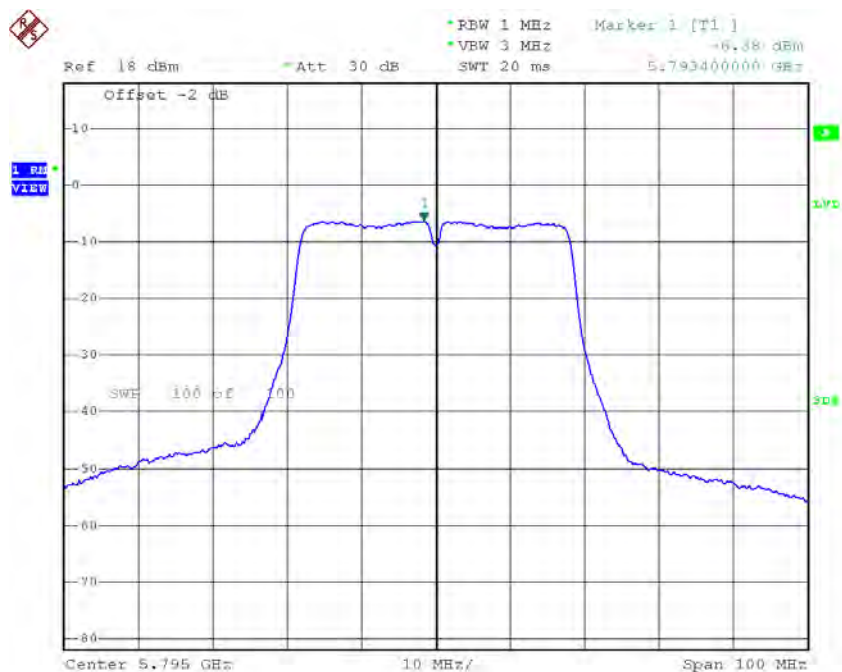
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-6.06	0.00	-6.06	30.00
CH159	5795	-6.38	0.00	-6.38	30.00

TX CH151



Date: 6.JUL.2015 17:57:00

TX CH159



Date: 6.JUL.2015 17:59:15

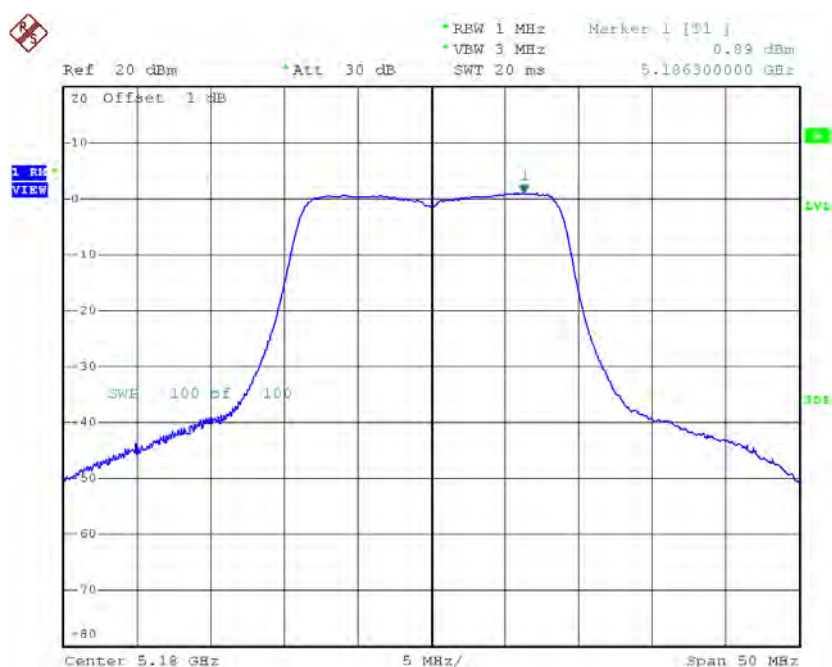
Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-2.50	0.00	-2.50	30.00
CH159	5795	-2.80	0.00	-2.80	30.00

Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_AANT2

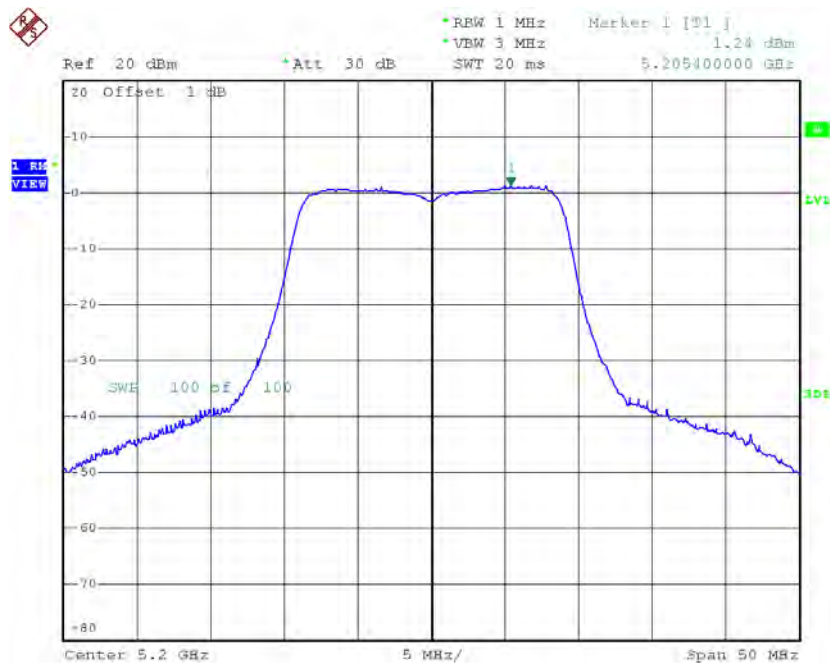
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	0.89	0.00	0.89	11.00
CH40	5200	1.24	0.00	1.24	11.00
CH48	5240	0.59	0.00	0.59	11.00

CH36



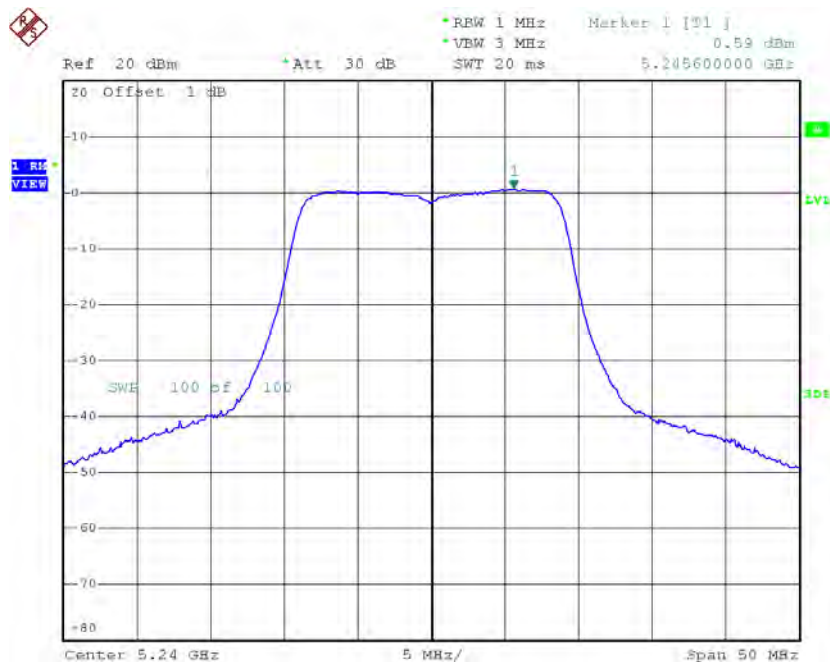
Date: 6.JUL.2015 17:19:57

CH40



Date: 6.JUL.2015 17:22:07

CH48

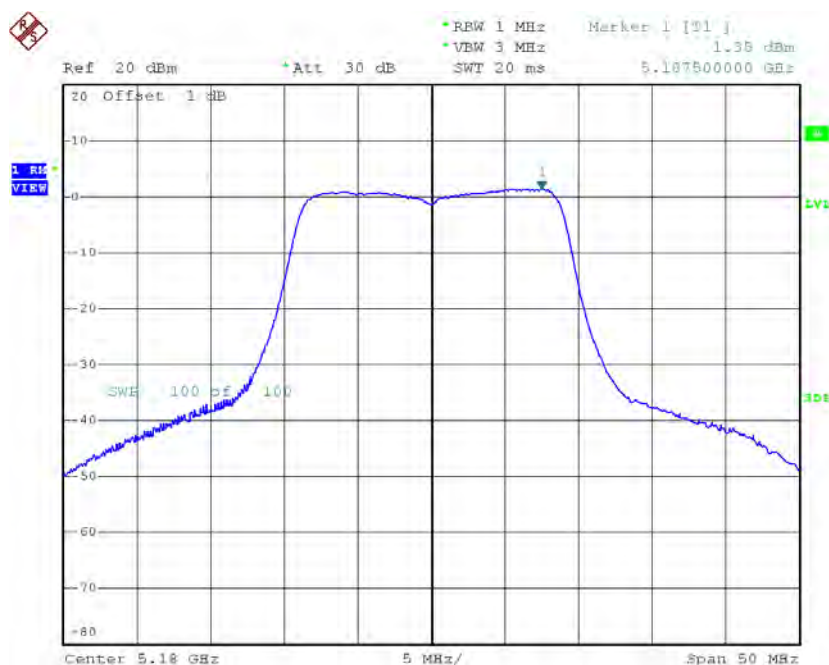


Date: 6.JUL.2015 17:23:29

Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_AANT3

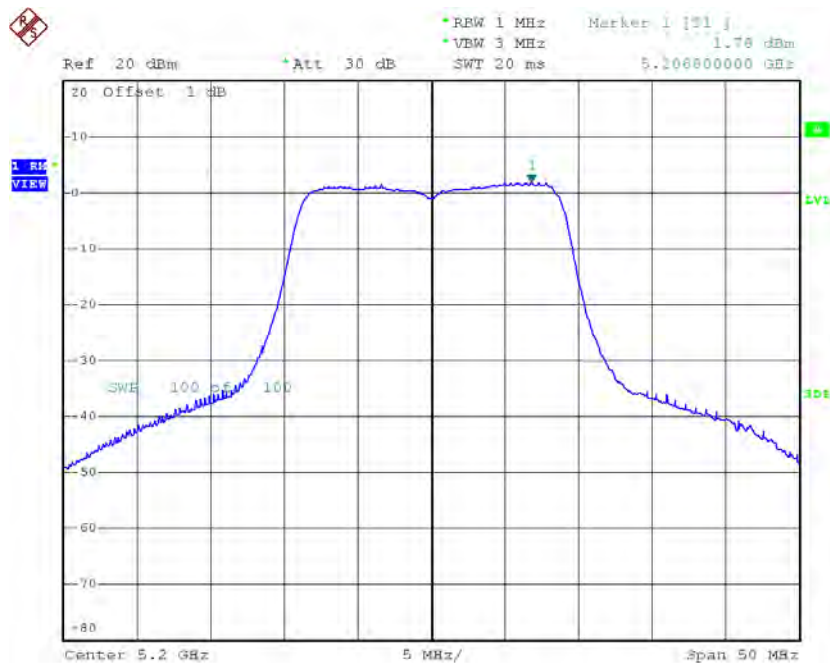
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	1.35	0.00	1.35	8.99
CH40	5200	1.78	0.00	1.78	8.99
CH48	5240	1.07	0.00	1.07	8.99

CH36



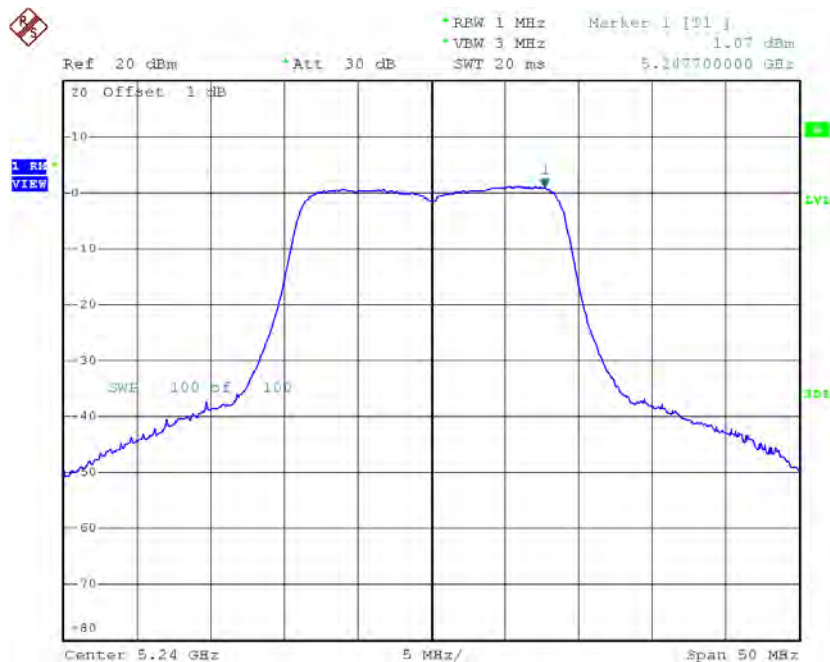
Date: 6.JUL.2015 17:25:30

CH40



Date: 6.JUL.2015 17:27:32

CH48



Date: 6.JUL.2015 17:28:57

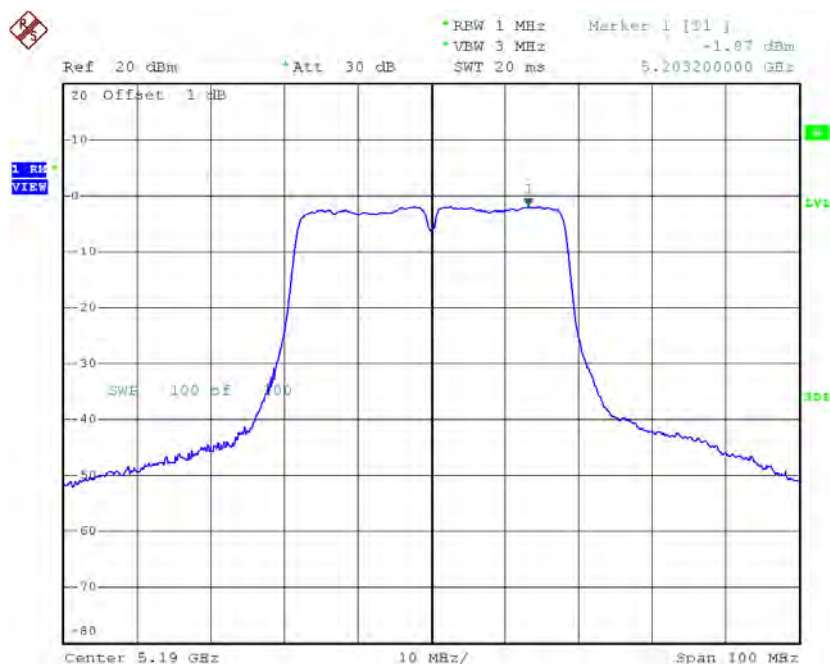
Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	4.14	0.00	4.14	11.00
CH40	5200	4.53	0.00	4.53	11.00
CH48	5240	3.85	0.00	3.85	11.00

Test Mode: UNII-1/TX AC40 Mode_CH38/CH46_AANT2

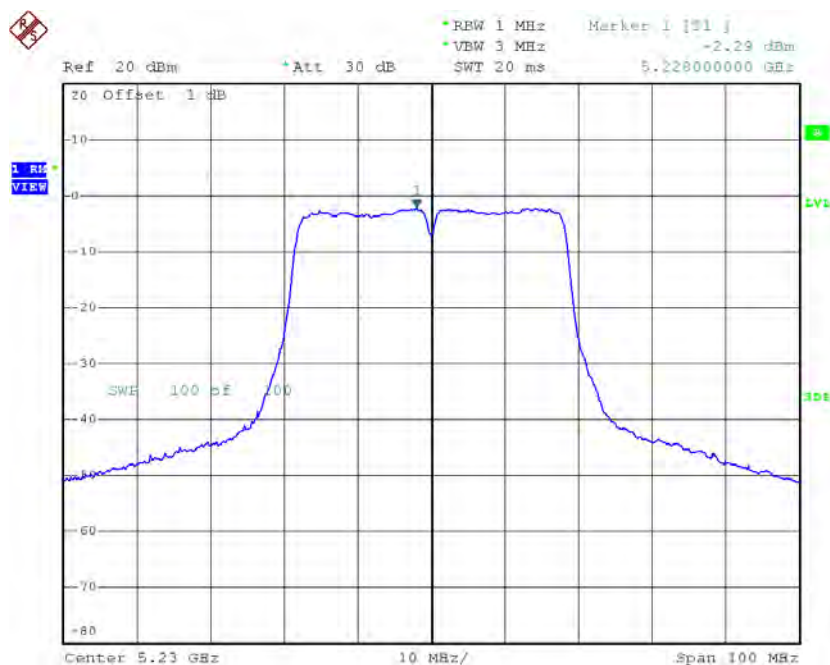
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-1.87	0.00	-1.87	11.00
CH46	5230	-2.29	0.00	-2.29	11.00

CH38



Date: 6.JUL.2015 18:11:33

CH46

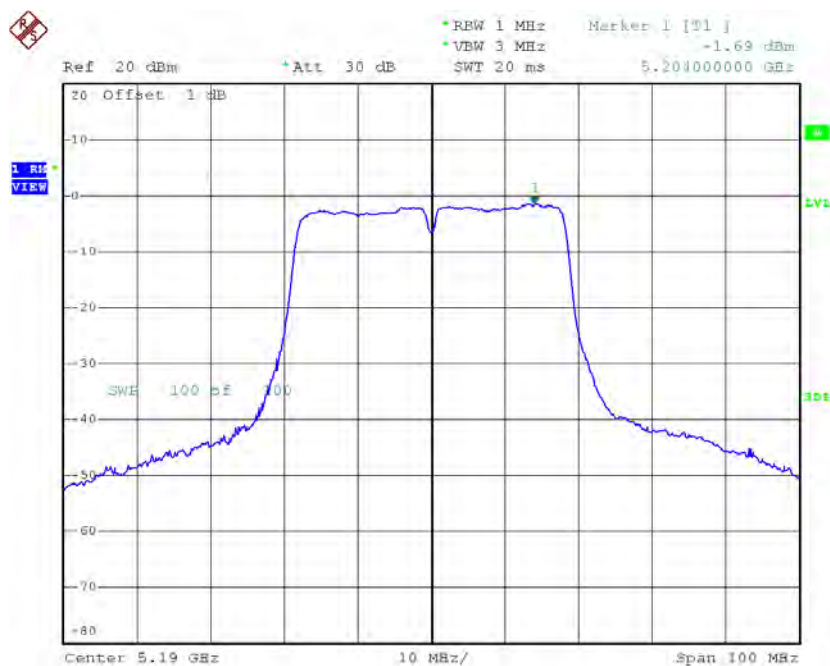


Date: 6.JUL.2015 18:12:54

Test Mode: UNII-1/TX AC40 Mode_CH38/CH46_AANT3

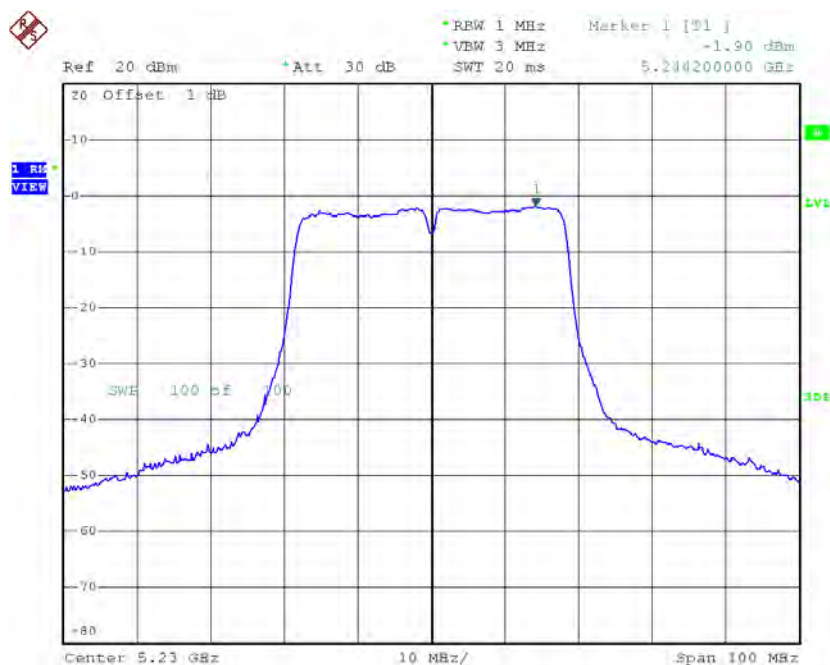
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-1.69	0.00	-1.69	11.00
CH46	5230	-1.90	0.00	-1.90	11.00

CH38



Date: 6.JUL.2015 18:15:00

CH46



Date: 6.JUL.2015 18:16:18

Test Mode: UNII-1/TX AC40 Mode_CH38/CH46_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	1.23	0.00	1.23	11.00
CH46	5230	0.92	0.00	0.92	11.00

Test Mode: UNII-1/TX AC80 Mode_CH42_AANT2

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-5.36	0.00	-5.36	11.00

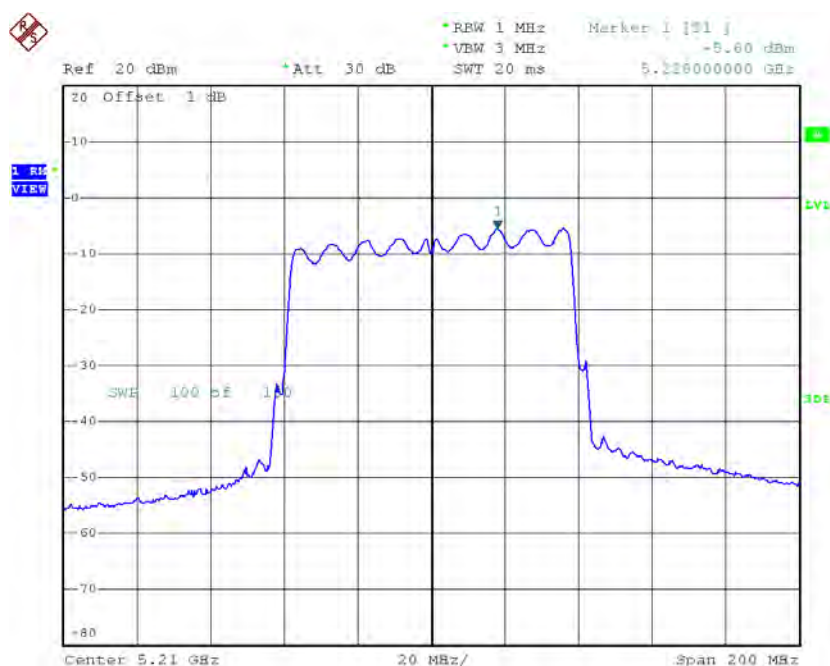


Date: 6.JUL.2015 18:48:52

Test Mode: UNII-1/TX AC80 Mode_CH42_AANT3

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-5.60	0.00	-5.60	11.00

CH42



Date: 6.JUL.2015 18:51:28

Test Mode: UNII-1/TX AC80 Mode_CH42_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-2.47	0.00	-2.47	11.00

Test Mode: UNII-3/ TX AC20 Mode CH149/CH157/CH165 AANT2

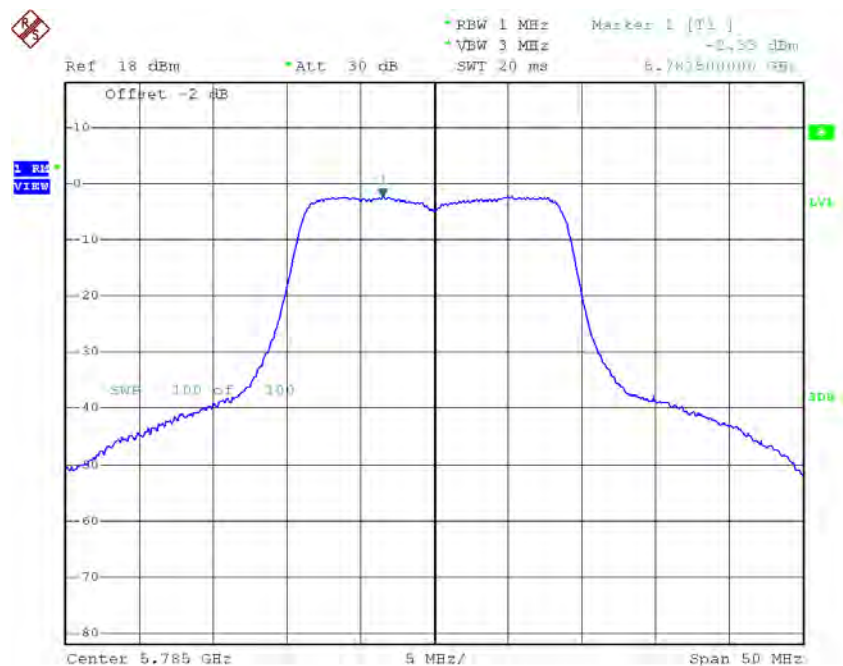
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-2.32	0.00	-2.32	30.00
CH157	5785	-2.33	0.00	-2.33	30.00
CH165	5825	-2.49	0.00	-2.49	30.00

TX CH149



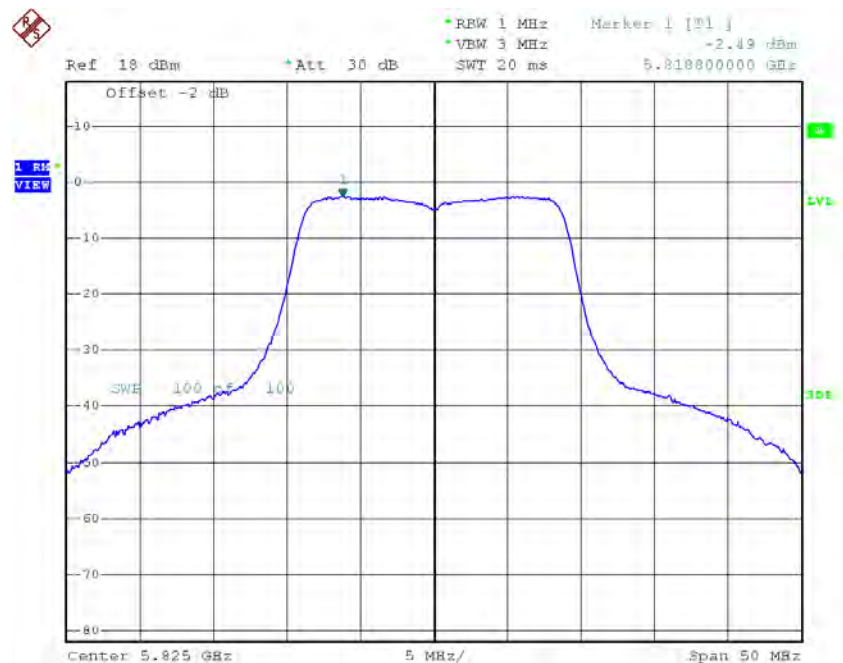
Date: 6.JUL.2015 17:37:45

TX CH157



Date: 6.JUL.2015 17:39:12

TX CH165

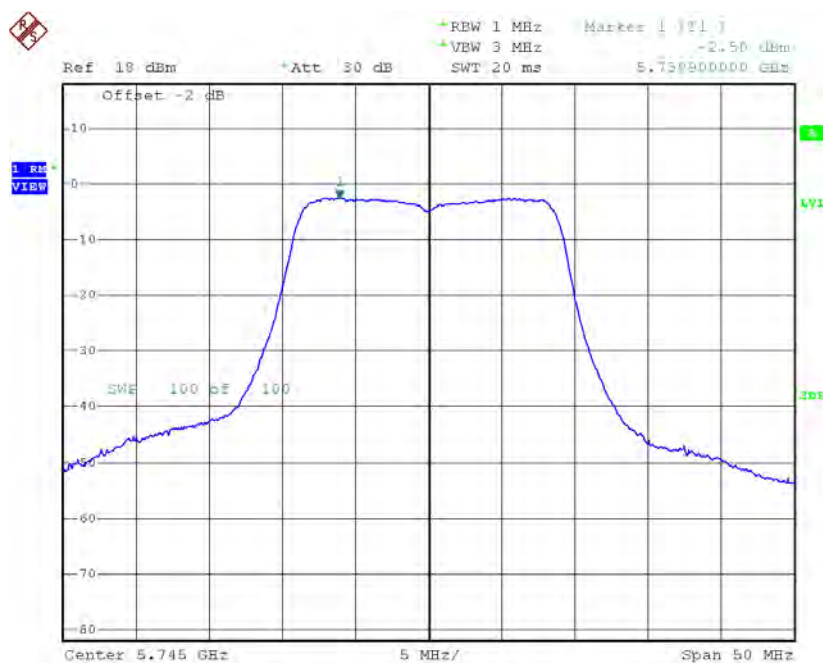


Date: 6.JUL.2015 17:41:21

Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165_AANT3

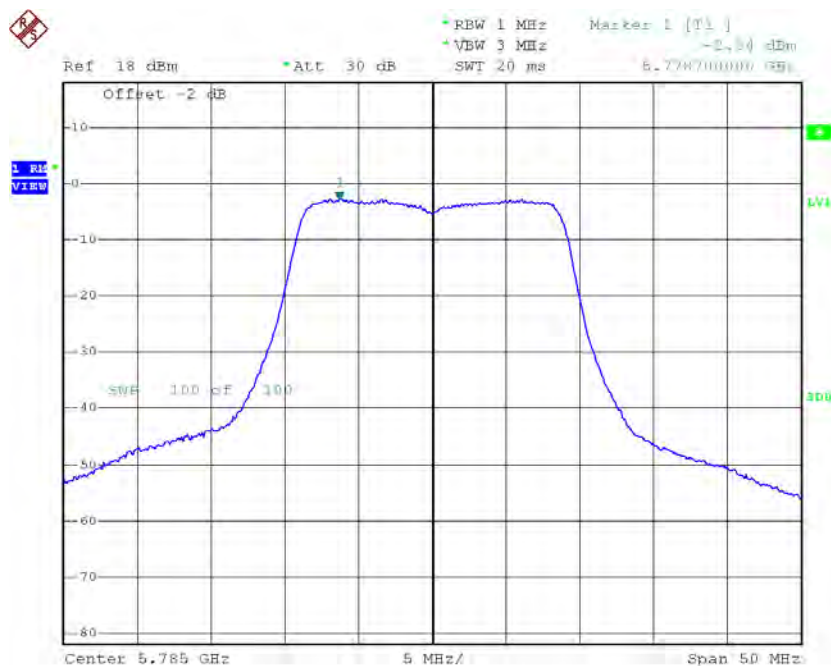
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-2.50	0.00	-2.50	30.00
CH157	5785	-2.84	0.00	-2.84	30.00
CH165	5825	-2.23	0.00	-2.23	30.00

TX CH149



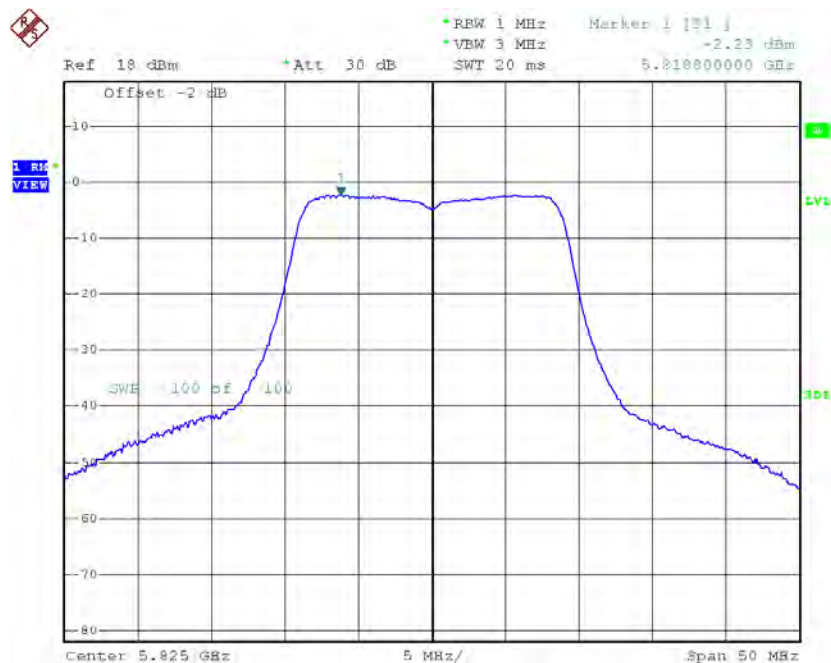
Date: 6.JUL.2015 17:32:59

TX CH157



Date: 6.JUL.2015 17:34:23

TX CH165



Date: 6.JUL.2015 17:35:31

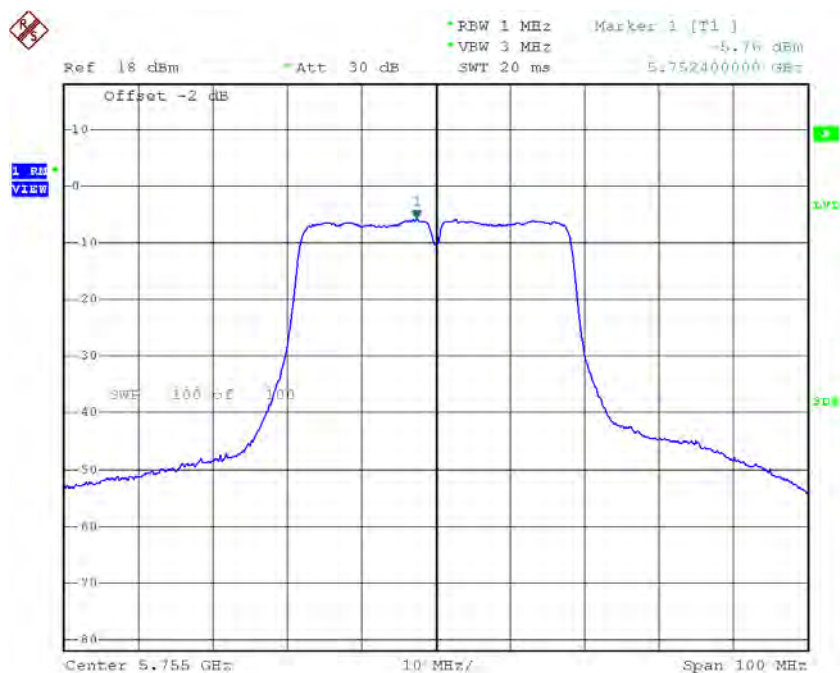
Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	0.60	0.00	0.60	30.00
CH157	5785	0.43	0.00	0.43	30.00
CH165	5825	0.65	0.00	0.65	30.00

Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159_AANT2

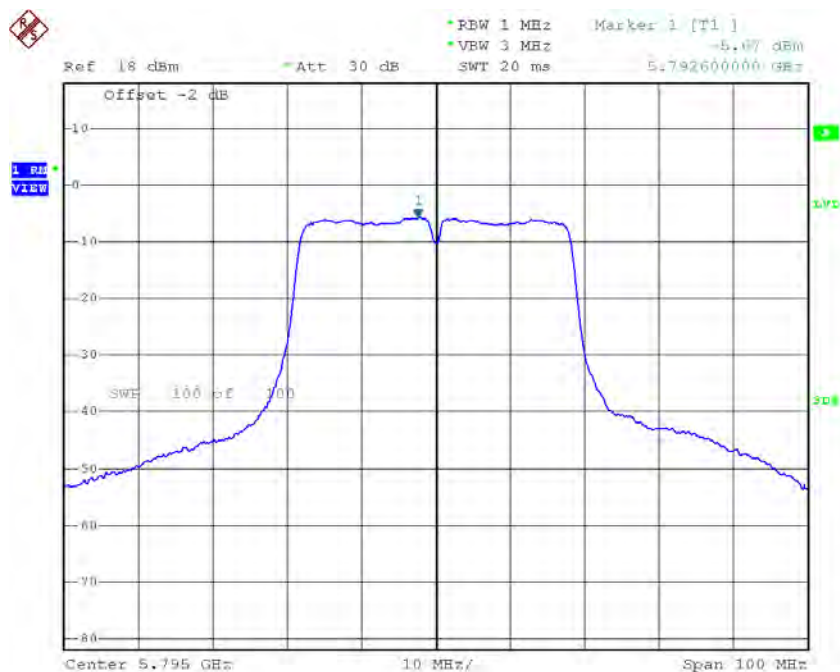
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-5.76	0.00	-5.76	30.00
CH159	5795	-5.67	0.00	-5.67	30.00

TX CH151



Date: 6.JUL.2015 18:26:28

TX CH159

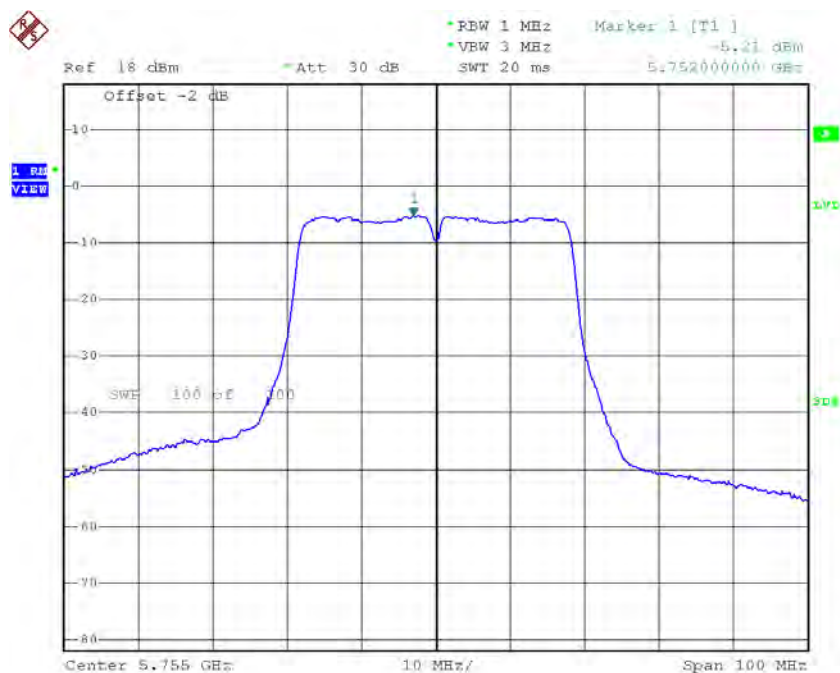


Date: 6.JUL.2015 18:27:42

Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159_AANT3

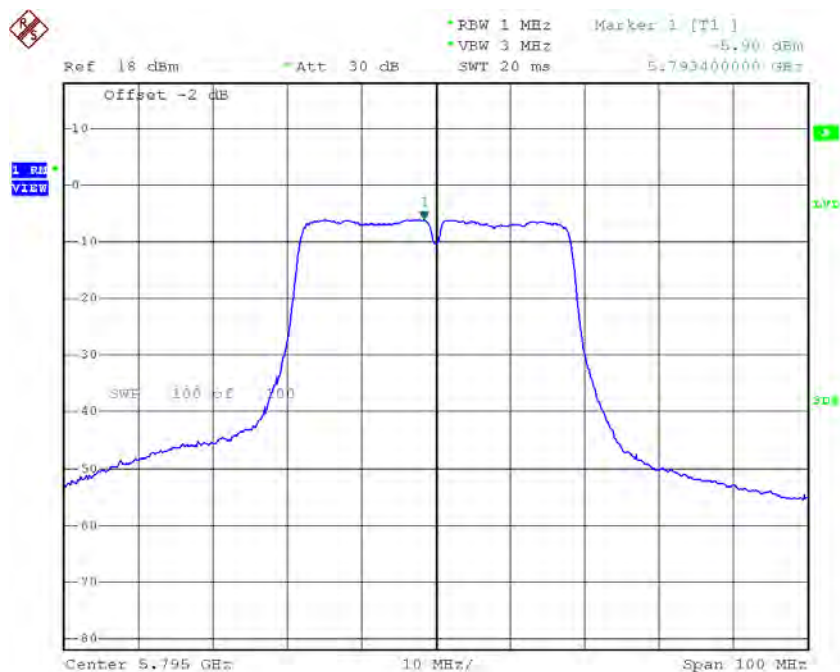
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-5.21	0.00	-5.21	30.00
CH159	5795	-5.90	0.00	-5.90	30.00

TX CH151



Date: 6.JUL.2015 18:19:00

TX CH159



Date: 6.JUL.2015 18:20:55

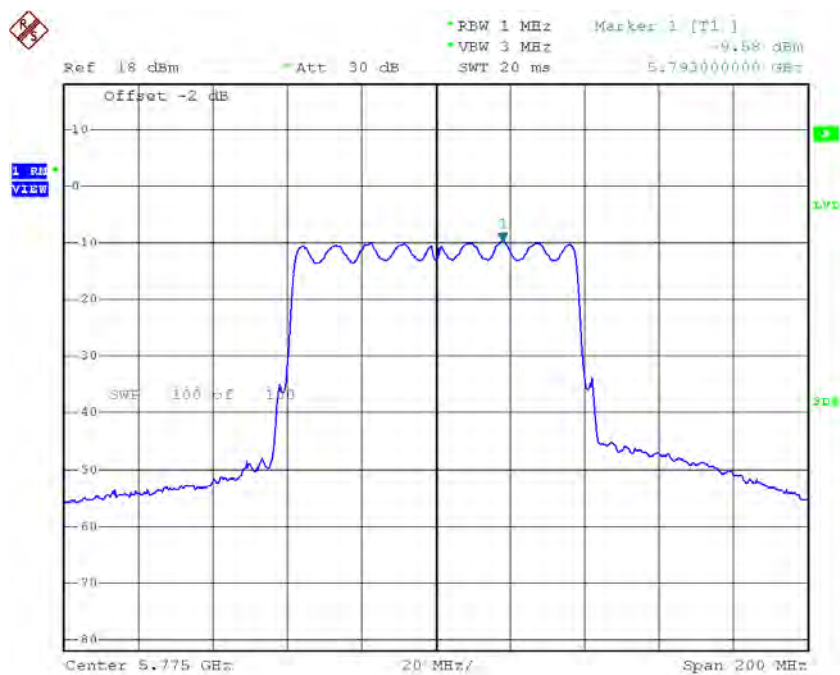
Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-2.47	0.00	-2.47	30.00
CH159	5795	-2.77	0.00	-2.77	30.00

Test Mode: UNII-3/ TX AC80 Mode_CH155_AANT2

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	-9.58	0.00	-9.58	30.00

TX CH155

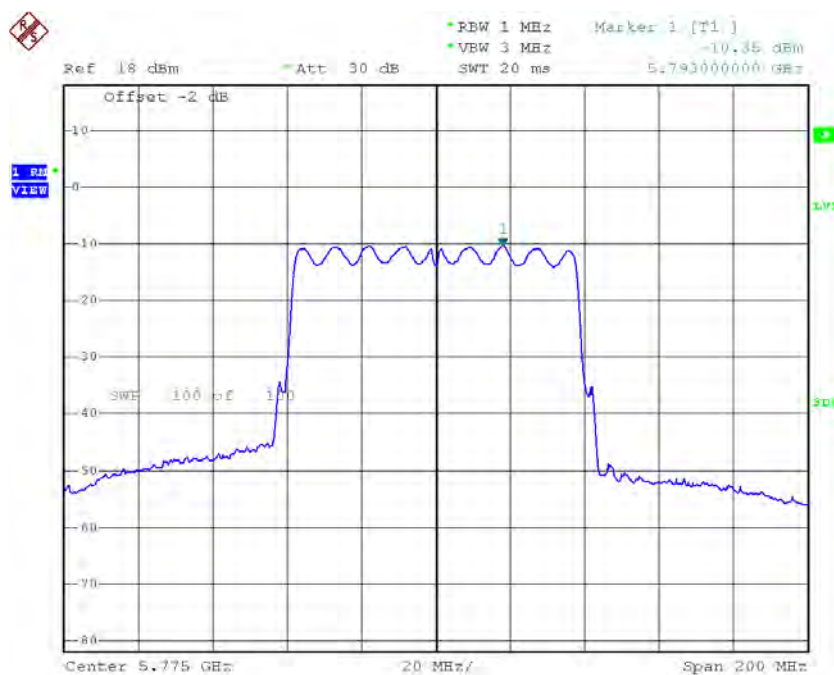


Date: 6.JUL.2015 18:59:09

Test Mode: UNII-3/ TX AC80 Mode_CH155_AANT3

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	-10.35	0.00	-10.35	30.00

TX CH155



Date: 6.JUL.2015 18:56:56

Test Mode: UNII-3/ TX AC80 Mode_CH155_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor (dBm/MHz)	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	-6.94	0.00	-6.94	30.00

ATTACHMENT I - FREQUENCY STABILITY

Test Mode:	UNII-1
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
132	5179.9956
120	5179.9949
108	5179.9948
Max. Deviation (MHz)	0.0052
Max. Deviation (ppm)	1.0039

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5180.0000
0	5179.9951
10	5179.9949
20	5179.9946
30	5179.9950
40	5179.9947
Max. Deviation (MHz)	0.0054
Max. Deviation (ppm)	1.0425

Test Mode:	UNII-3
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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
132	5744.9794
120	5744.9799
108	5744.9792
Max. Deviation (MHz)	0.0208
Max. Deviation (ppm)	3.6205

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(°C)	5745.0000
0	5744.9798
10	5744.9796
20	5744.9797
30	5744.9799
40	5744.9792
Max. Deviation (MHz)	0.0208
Max. Deviation (ppm)	3.6205