FCC Radio Test Report

FCC ID: KA2IR825G1

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

Project No.	:	1607C226
Equipment	:	AC1200 Wi-Fi Gigabit Router
Model Name	:	DIR-825
Applicant	:	D-Link Corporation
Address	:	17595 Mt. Herrmann, Fountain Valley, California United States

Date of Receipt	:	Jul. 21, 2016
Date of Test	:	Jul. 21, 2016 ~ Aug. 23, 2016
Issued Date	:	Aug. 24, 2016
Tested by	:	BTL Inc.

Testing Engineer : Shawn Xiao
(Shawn Xiao)

Technical Manager : David Mao
(David Mao)

Authorized Signatory : Steven Lu
(Steven Lu)

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Limitation

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

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REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FCCP-2-1607C226	Original Issue.	Aug. 24, 2016

1. CERTIFICATION

Equipment	:	AC1200 Wi-Fi Gigabit Router
Brand Name	:	D-Link
Model Name	:	DIR-825
Applicant	:	D-Link Corporation
Manufacturer	:	D-Link Corporation
Address	:	17595 Mt. Herrmann, Fountain Valley, California United States
Factory	:	1. Taicang T&W Electronics Co., Ltd. 2. Shenzhen Gongjin Electronics Co., Ltd.
Address	:	1. Jiangnan Road 89, Loudong Street , Taicang ,Jiangsu, 215412,P.R.China 2. No 2&3 Buildings, Mingwei Factory Area, Songgang Road West, No. A Building, 1#Songgang Road Songgang Sub-District, Shenzhen, Guangdong, 518105,P.R.China
Date of Test	:	Jul. 21, 2016 ~ Aug. 23, 2016
Test Sample	:	ENGINEERING SAMPLE
Standard(s)	:	FCC Part15, Subpart E(15.407) / ANSI C63.10-2013

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.
The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCP-2-1607C226) 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
15.207	AC Power Line Conducted Emissions	PASS	
15.407(a)	26dB Spectrum Bandwidth	PASS	
15.407(a)	Maximum Conducted Output Power	PASS	
15.407(a)	Power Spectral Density	PASS	
15.407(a)	Radiated Emissions	PASS	
15.407(b)	Band Edge Emissions	PASS	
15.407(g)	Frequency Stability	PASS	
15.203	Antenna Requirements	PASS	

NOTE:

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

2.1 TEST FACILITY

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

2.2 MEASUREMENT UNCERTAINTY

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

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

A. Conducted Measurement:

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

B. Radiated Measurement:

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

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

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	AC1200 Wi-Fi Gigabit Router	
Brand Name	D-Link	
Model Name	DIR-825	
Mode Different	N/A	
Product Description	Operation Frequency	UNII-1: 5150-5250MHz UNII-3: 5725-5850MHz
	Modulation Type	OFDM
	Bit Rate of Transmitter	867Mbps
Output Power	Output Power (Max.)for UNII-1	802.11a: 26.80dBm 802.11n (20M): 26.94dBm 802.11n (40M): 27.20dBm 802.11ac (20M): 27.34dBm 802.11ac (40M): 26.58dBm 802.11ac (80M): 23.07dBm
	Output Power (Max.)for UNII-3	802.11a: 23.99dBm 802.11n (20M): 24.71dBm 802.11n (40M): 24.82dBm 802.11ac (20M): 24.15dBm 802.11ac (40M): 23.73dBm 802.11ac (80M): 26.11dBm
Power Source	DC voltage supplied from AC/DC adapter. Brand / Model: D-Link / MU18A2120150-A1	
Power Rating	I/P: 100-240V~ 50/60Hz 0.5A O/P: 12V⎓1.5A	

Note:

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

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

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

3. Antenna Specification:

Ant.	Brand	Model Name	Antenna Type	Connector	Gain(dBi)
1	Dongguan City Xinsheng Electronics Co., Ltd	8000000008571341	Dipole	N/A	5
2	Dongguan City Xinsheng Electronics Co., Ltd	8000000008641341	Dipole	N/A	5

Note: 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.

4.

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

ANT 1 for 1TX was found to be the worst case and recorded

3.2 DESCRIPTION OF TEST MODES

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

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

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

For Conducted Test	
Final Test Mode	Description
Mode 13	TX Mode

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

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

3.3 TABLE OF PARAMETERS OF TEST SOFTWARE SETTING

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

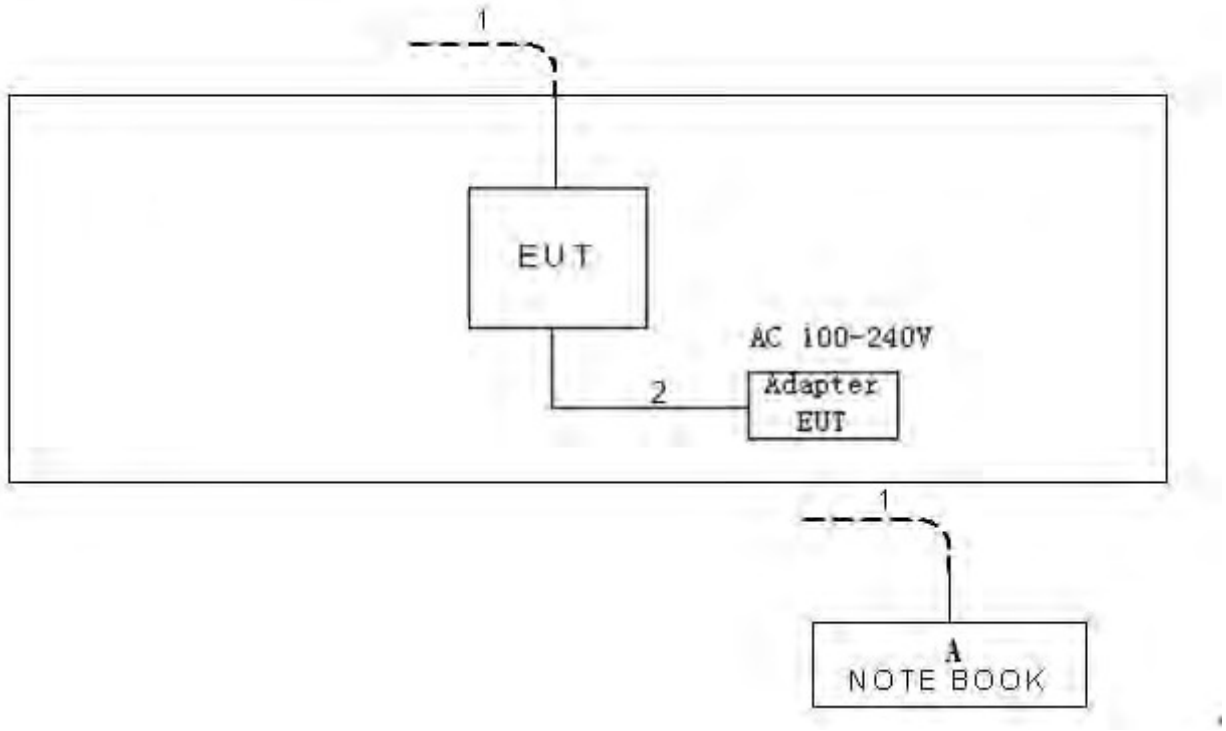
UNII-1			
Test Software Version	N/A		
Frequency (MHz)	5180	5200	5240
A Mode	49	62	63
N20 Mode	52	59	61
Frequency (MHz)	5190	5230	
N40 Mode	50	60	

UNII-3			
Test Software Version	N/A		
Frequency (MHz)	5745	5785	5825
A Mode	60	57	57
N20 Mode	61	57	57
Frequency (MHz)	5755	5795	
N40 Mode	54	52	

UNII-1			
Test Software Version	N/A		
Frequency (MHz)	5180	5200	5240
AC20 Mode	48	60	63
Frequency (MHz)	5190	5230	
AC40 Mode	45	58	
Frequency (MHz)	5210		
AC80 Mode	47		

UNII-3			
Test Software Version	N/A		
Frequency (MHz)	5745	5785	5825
AC20 Mode	59	58	56
Frequency (MHz)	5755	5795	
AC40 Mode	54	52	
Frequency (MHz)	5775		
AC80 Mode	58		

3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



3.5 DESCRIPTION OF SUPPORT UNITS

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

Item	Equipment	Mfr/Brand	Model/Type No.	FCC ID	Series No.
A	NOTEBOOK	Dell	DCSM 745	DOC	G7K832X

Item	Shielded Type	Ferrite Core	Length	Note
1	NO	NO	10m	RJ45 Cable
2	NO	NO	1.5m	Power Cable

4. EMC EMISSION TEST

4.1 CONDUCTED EMISSION MEASUREMENT

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

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

Note:

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

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

4.1.2 TEST PROCEDURE

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

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

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

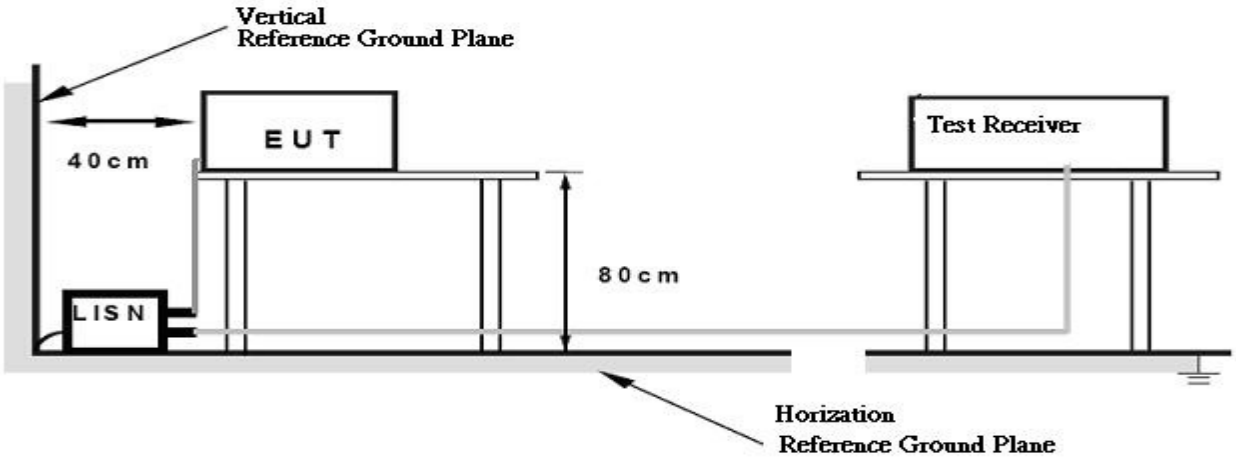
d. LISN at least 80 cm from nearest part of EUT chassis.

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

4.1.3 DEVIATION FROM TEST STANDARD

No deviation

4.1.4 TEST SETUP



4.1.5 EUT OPERATING CONDITIONS

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

4.1.6 EUT TEST CONDITIONS

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

4.1.7 TEST RESULTS

Please refer to the Attachment A.

Remark:

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

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

4.2 RADIATED EMISSION MEASUREMENT

4.2.1 RADIATED EMISSION LIMITS

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

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

Note:

(1) The limit for radiated test was performed according to FCC PART 15C.

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

LIMITS OF UNWANTED EMISSION OUT OF THE RESTRICTED BANDS

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

Note:

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

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

4.2.2 TEST PROCEDURE

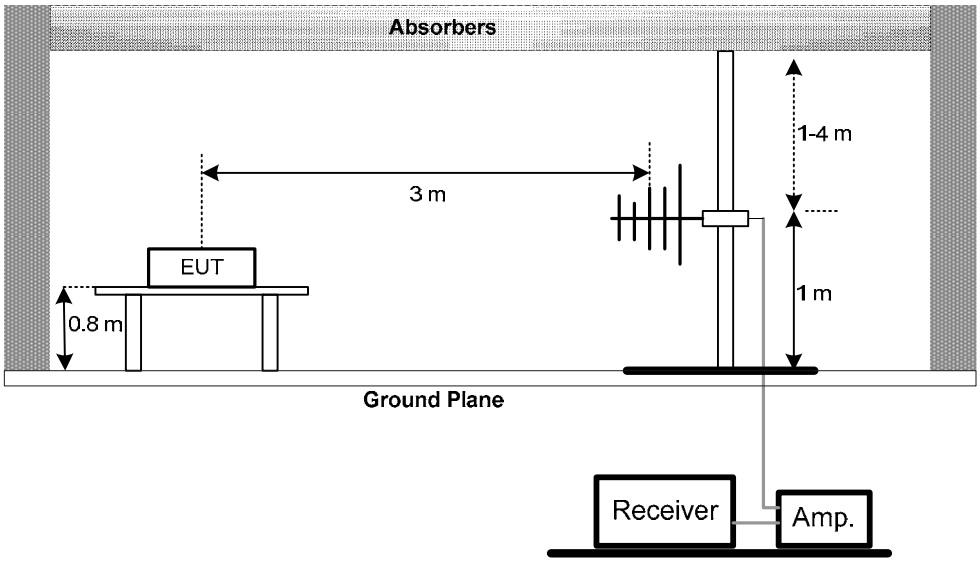
a. The measuring distance of at 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
b. The measuring distance of at 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)
c. The height of the equipment or of the substitution antenna shall be 0.8m or 1.5m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).
e. The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1GHz.
f. The initial step in collecting 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.
g. All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform. (below 1GHz)
h. All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn't perform. (above 1GHz)
i. For the actual test configuration, please refer to the related Item –EUT Test Photos.

4.2.3 DEVIATION FROM TEST STANDARD

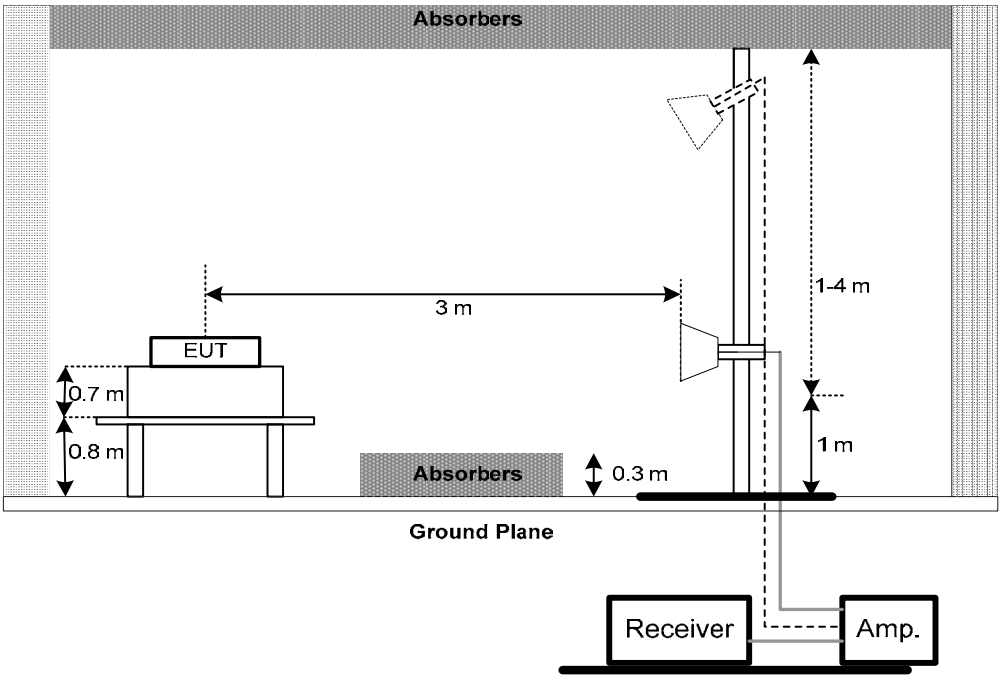
No deviation

4.2.4 TEST SETUP

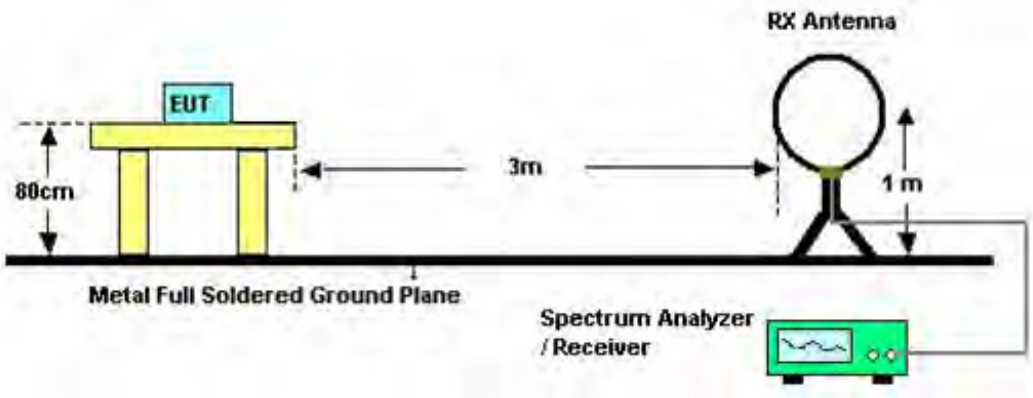
(A)Radiated Emission Test Set-Up Frequency Below 1GHz



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



(C) Radiated emissions below 30MHz



4.2.5 EUT OPERATING CONDITIONS

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

4.2.6 EUT TEST CONDITIONS

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

4.2.7 TEST RESULTS (9K TO 30MHz)

Please refer to the Attachment B

Remark:

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

4.2.8 TEST RESULTS (BETWEEN 30 TO 1000 MHz)

Please refer to the Attachment C.

Remark:

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

4.2.9 TEST RESULTS (ABOVE 1000 MHz)

Please refer to the Attachment D.

Remark:

(1) Spectrum Setting: 30MHz – 1000MHz , RBW= 100kHz, VBW=100kHz, Sweep time = 200 ms. 1GHz- 40GHz, RBW= 1MHz, VBW= 1MHz, Sweep time = Auto
(2) 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.
(3) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode and AV detector mode of the emission 。
(4) 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.
(5) A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.
(6) EUT Orthogonal Axes:
"X" - denotes Laid on Table；"Y" - denotes Vertical Stand；"Z" - denotes Side Stand
(7) 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.
(8) 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.

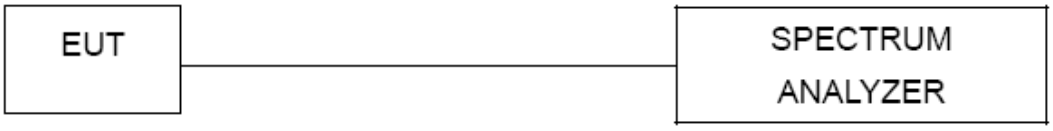
Spectrum Parameters	Setting
Attenuation	Auto
Span Frequency	> 26dB Bandwidth
RBW	300 kHz
VBW	1000 kHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

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

5.1.2 DEVIATION FROM STANDARD

No deviation.

5.1.3 TEST SETUP



5.1.4 EUT OPERATION CONDITIONS

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

5.1.5 EUT TEST CONDITIONS

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

5.1.6 TEST RESULTS

Please refer to the Attachment E.

6. MAXIMUM CONDUCTED OUTPUT POWER

6.1 APPLIED PROCEDURES / LIMIT

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

6.1.1 TEST PROCEDURE

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

b.

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

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

6.1.2 DEVIATION FROM STANDARD

No deviation.

6.1.3 TEST SETUP

6.1.4 EUT OPERATION CONDITIONS

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

6.1.5 EUT TEST CONDITIONS

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

6.1.6 TEST RESULTS

Please refer to the Attachment F.

7. POWER SPECTRAL DENSITY TEST

7.1 APPLIED PROCEDURES / LIMIT

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

8.1.1 TEST PROCEDURE

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

b.

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

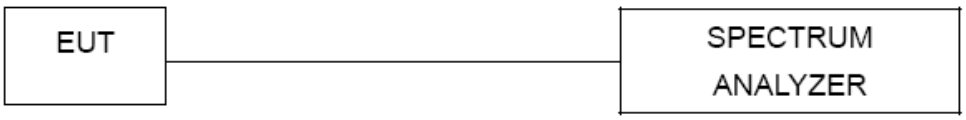
Note:

1. For UNII-3, according to KDB publication 789033 D02 General UNII Test Procedures New Rules v01r02, section II.F.5., it is acceptable to set RBW at 1MHz and VBW at 3MHz if the spectrum analyzer does not have 500kHz RBW.
2. The value measured with RBW=1MHz is to be added with 10log(500kHz/1MHz) which is -3dB. For example, if the measured value is +10dBm using RBW=1MHz (that is +10dBm/MHz), then the converted value will be +7dBm/500kHz.

7.1.1 DEVIATION FROM STANDARD

No deviation.

7.1.2 TEST SETUP



7.1.3 EUT OPERATION CONDITIONS

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

7.1.4 EUT TEST CONDITIONS

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

7.1.5 TEST RESULTS

Please refer to the Attachment G.

8. FREQUENCY STABILITY MEASUREMENT

8.1 APPLIED PROCEDURES / LIMIT

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

8.1.1 TEST PROCEDURE

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

b.

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

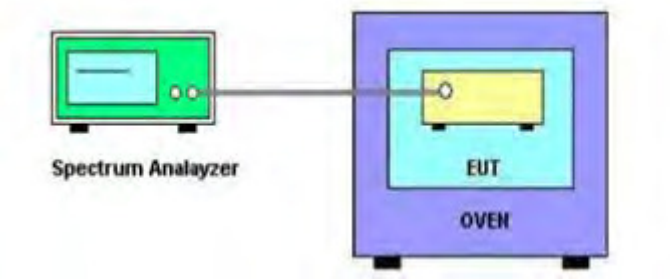
c. The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.

d. User manual temperature is -5°C~50°C.

8.1.2 DEVIATION FROM STANDARD

No deviation.

8.1.3 TEST SETUP



8.1.4 EUT OPERATION CONDITIONS

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

8.1.5 EUT TEST CONDITIONS

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

8.1.6 TEST RESULTS

Please refer to the Attachment H.

9. MEASUREMENT INSTRUMENTS LIST

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

Radiated Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarbeck	VULB9160	9160-3232	Mar. 27, 2017
2	Amplifier	HP	8447D	2944A09673	Nov. 09, 2016
3	Receiver	AGILENT	N9038A	MY52130039	Oct. 11, 2016
4	Test Cable	emci	LMR-400(30MHz-1GHz)	C-01	Jun. 26, 2017
5	Control	CT	SC100	N/A	N/A
6	Position Control	MF	MF-7802	MF780208416	N/A
7	Antenna	ETS	3115	00075789	Mar. 27, 2017
8	Amplifier	Agilent	8449B	3008A02274	Nov. 01, 2016
9	Receiver	AGILENT	N9038A	MY52130039	Oct. 11, 2016
10	Test Cable	emci	EMC104-SM-SM-10000(1GHz－26.5GHz)	C-68	Jun. 26, 2017
11	Controller	CT	SC100	N/A	N/A
12	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Apr. 23, 2017
13	Microwave Preamplifier With Adaptor	EMC INSTRUMENT	EMC2654045	980039 & HA01	Mar. 27, 2017
14	Active Loop Antenna	R&S	HFH2-Z2	830749/020	Sep. 07, 2016
15	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

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

Maximum Conducted Output Power Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	P-series Power meter	Agilent	N1911A	MY45100473	Oct. 26, 2016
2	Wireband Power sensor	Agilent	N1921A	MY51100041	Oct. 26, 2016

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

Frequency Stability Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Oct. 11, 2016
2	Precision Oven Tester	HOLINK	H-T-1F-D	BA03101701	May 22, 2017

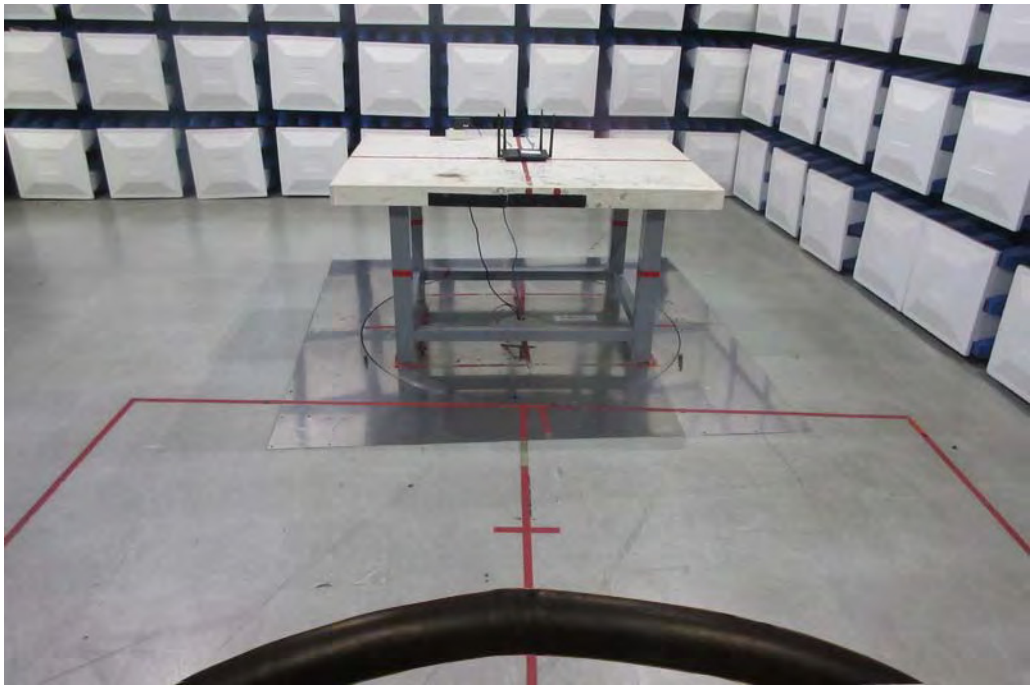
Remark: ”N/A” denotes no model name, serial no. or calibration specified.
All calibration period of equipment list is one year.

10. EUT TEST PHOTOS

Conducted Measurement Photos

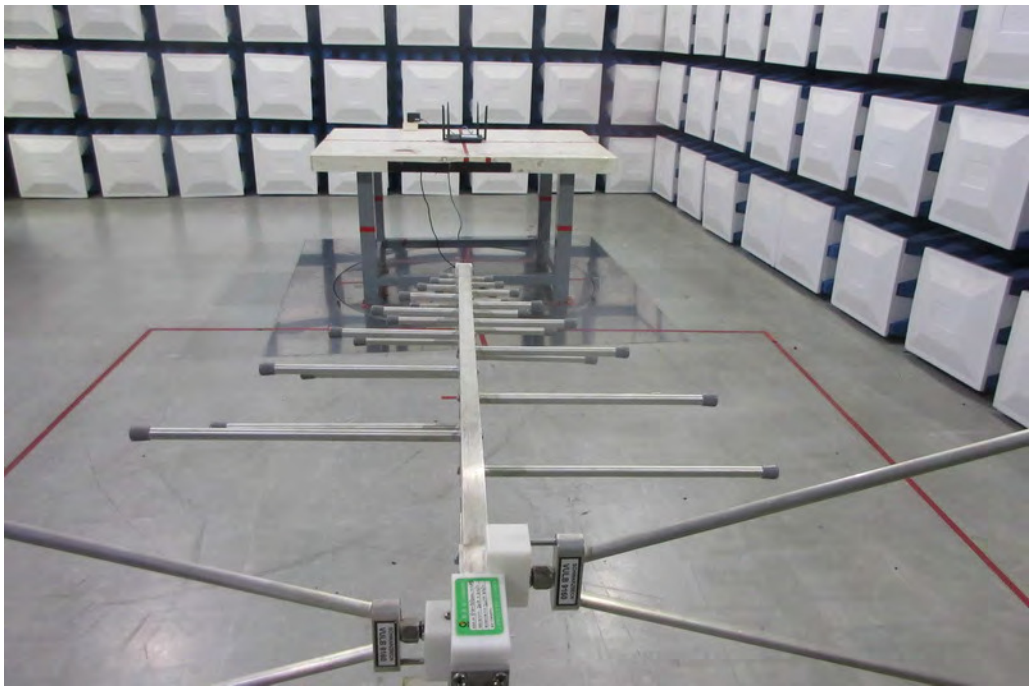
Radiated Measurement Photos

9KHz to 30MHz



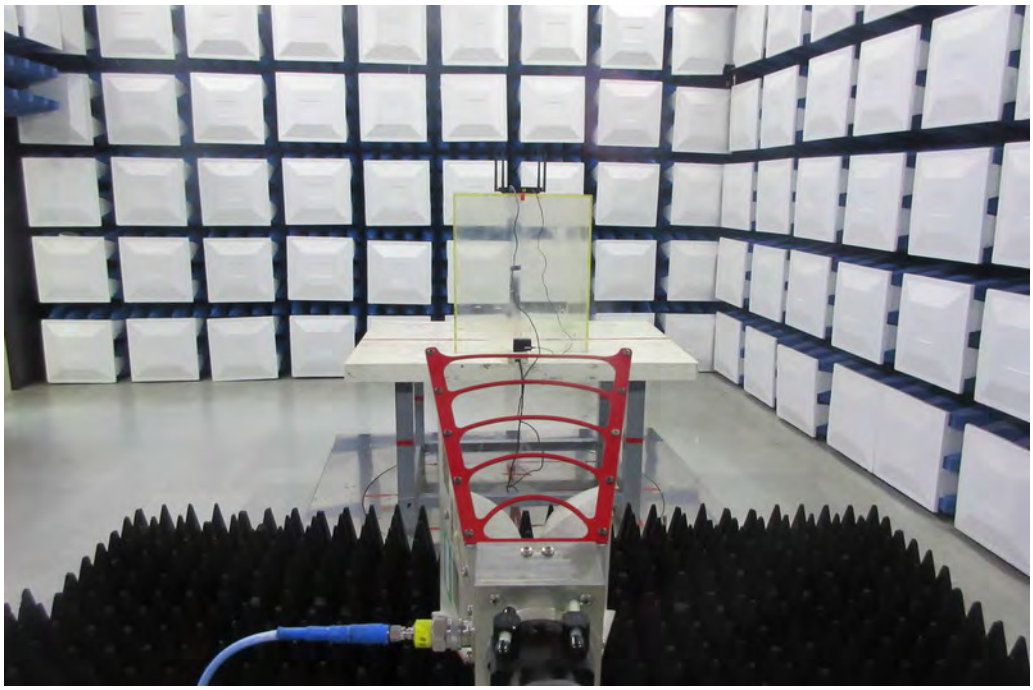
Radiated Measurement Photos

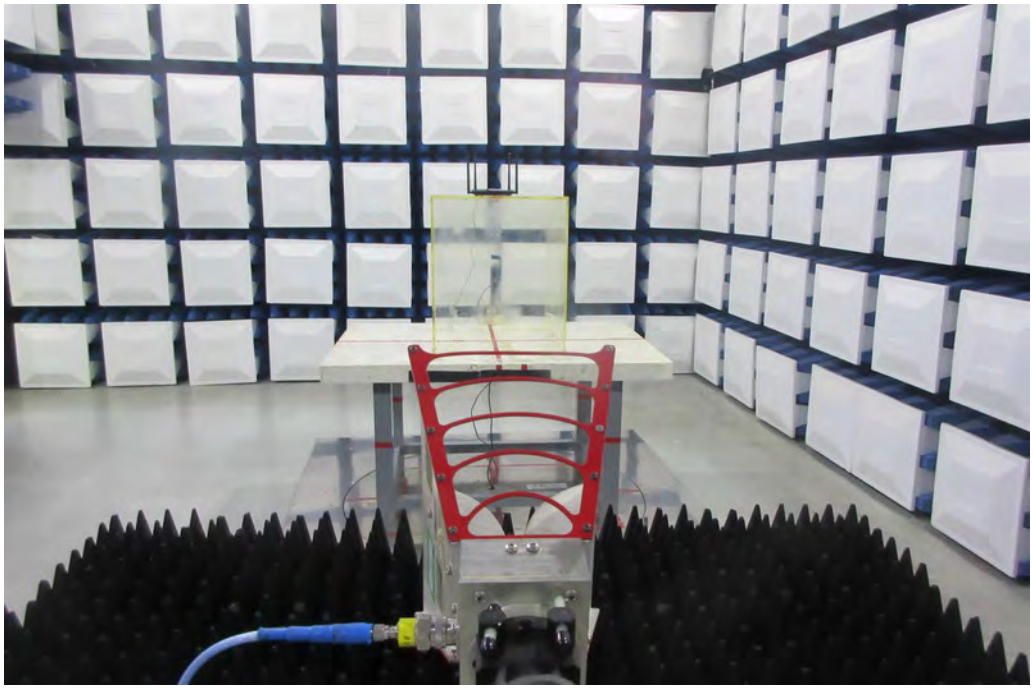
30MHz to 1000MHz



Radiated Measurement Photos

Above 1000MHz

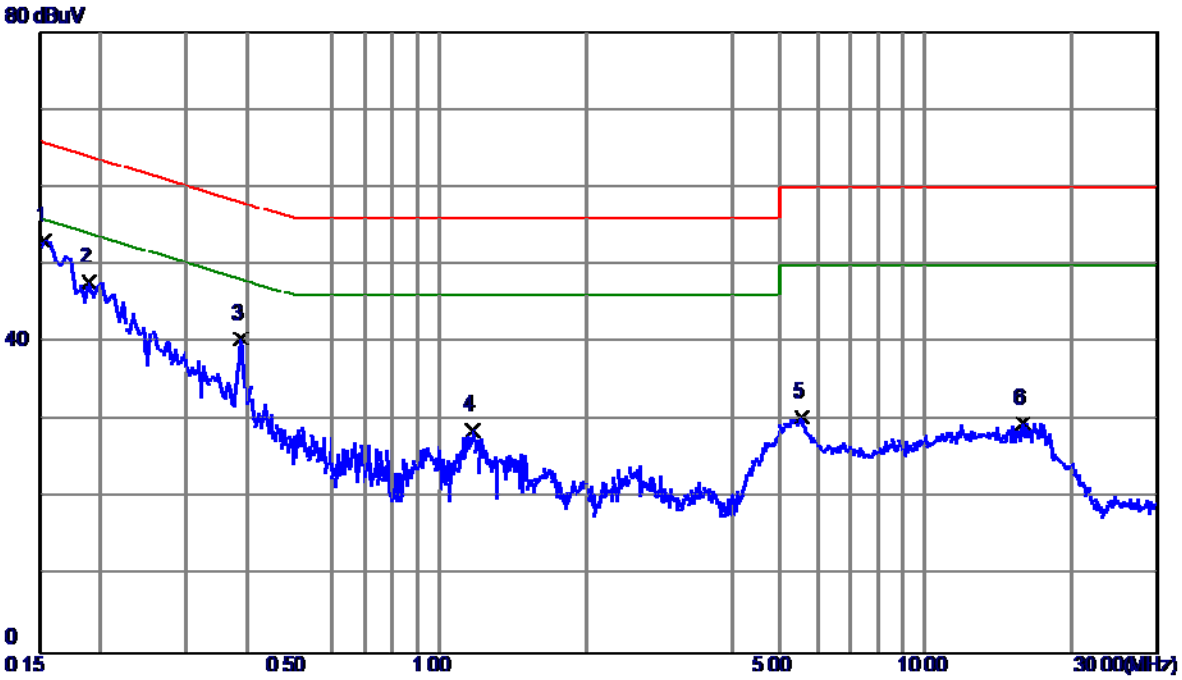




ATTACHMENT A - CONDUCTED EMISSION

Test Mode:	TX Mode

Line

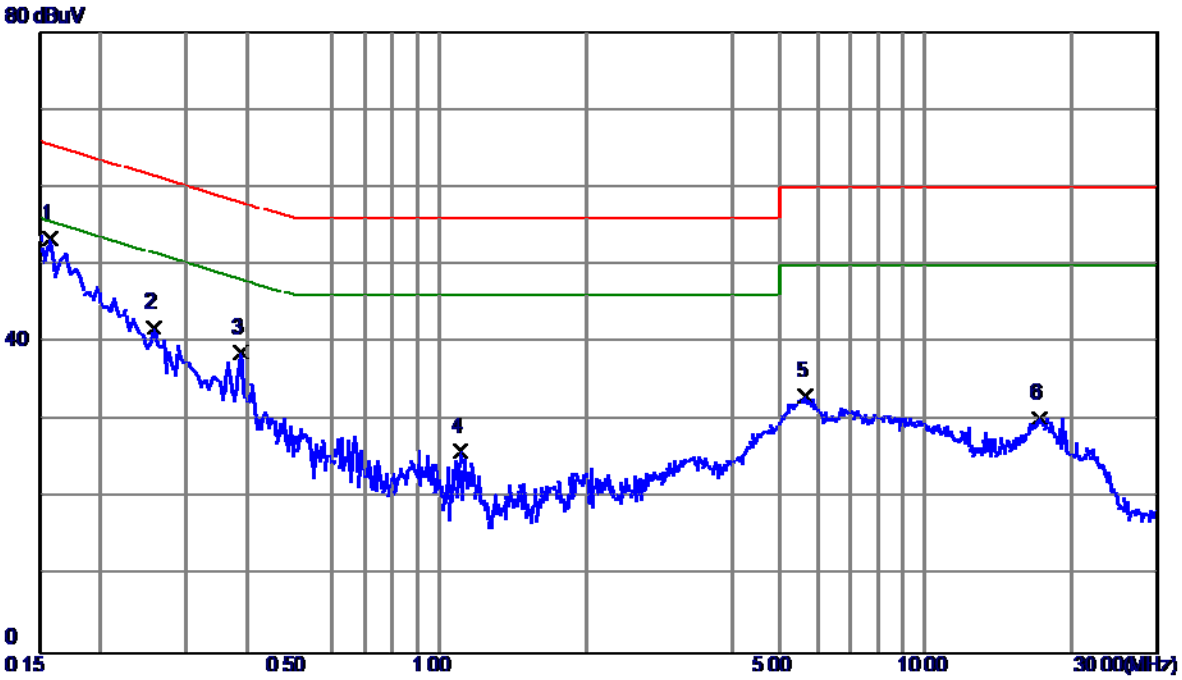


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1539	43.66	9.52	53.18	65.79	-12.61	Peak	
2	0.1900	38.38	9.53	47.91	64.04	-16.13	Peak	
3	0.3899	30.92	9.54	40.46	58.07	-17.61	Peak	
4	1.1700	18.96	9.76	28.72	56.00	-27.28	Peak	
5	5.5700	20.36	10.04	30.40	60.00	-29.60	Peak	
6	15.9220	19.26	10.37	29.63	60.00	-30.37	Peak	

Note：The test result has included the cable loss.

Test Mode:	TX Mode

Neutral



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1580	43.89	9.48	53.37	65.57	-12.20	Peak	
2	0.2580	32.42	9.53	41.95	61.50	-19.55	Peak	
3	0.3899	29.33	9.46	38.79	58.07	-19.28	Peak	
4	1.1060	16.34	9.66	26.00	56.00	-30.00	Peak	
5	5.6700	23.11	9.98	33.09	60.00	-26.91	Peak	
6	17.1860	19.88	10.42	30.30	60.00	-29.70	Peak	

Note：The test result has included the cable loss.

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

Test Mode:	TX Mode

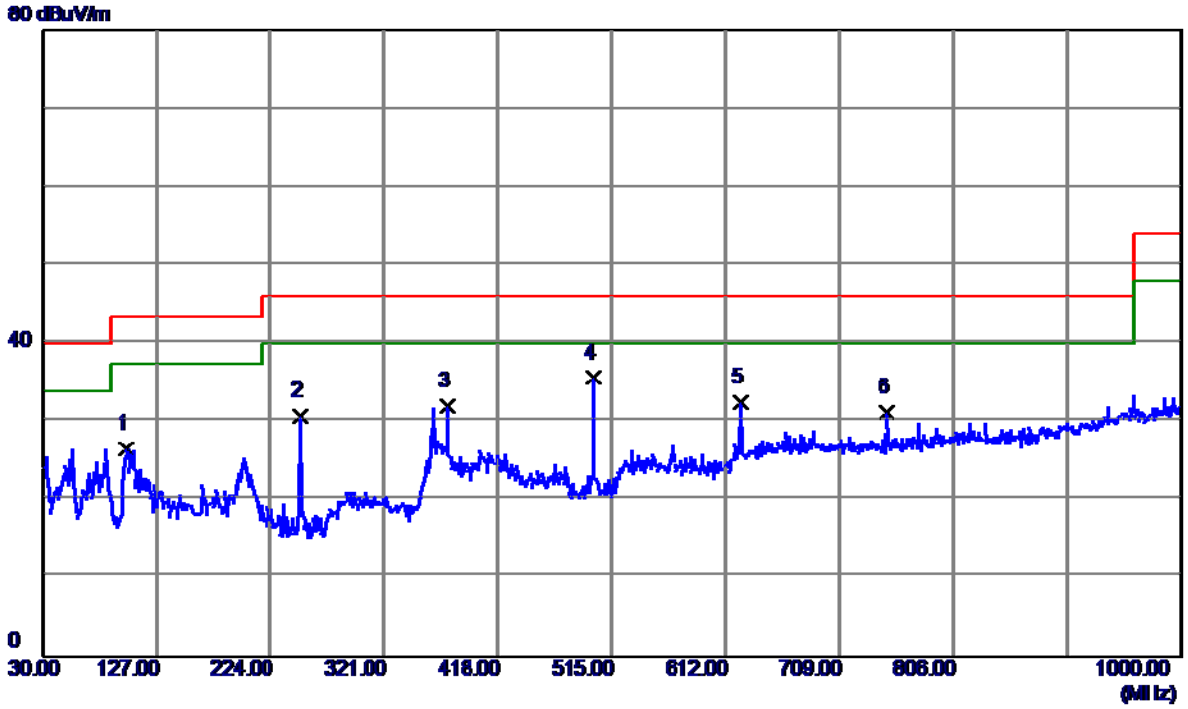
Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.0094	0°	13.41	24.9713	38.3813	128.1417	-89.7603	AVG
0.0094	0°	14.28	24.9713	39.2513	148.1417	-108.8903	PEAK
0.0287	0°	6.73	23.7490	30.4790	118.4466	-87.9676	AVG
0.0287	0°	8.12	23.7490	31.8690	138.4466	-106.5776	PEAK
0.0368	0°	3.17	23.2360	26.4060	116.2873	-89.8813	AVG
0.0368	0°	5.58	23.2360	28.8160	136.2873	-107.4713	PEAK
0.0586	0°	1.16	22.2280	23.3880	112.2463	-88.8583	AVG
0.0586	0°	2.53	22.2280	24.7580	132.2463	-107.4883	PEAK
0.5095	0°	19.36	19.8304	39.1904	73.4613	-34.2709	QP
1.9527	0°	23.71	19.5047	43.2147	69.5400	-26.3253	QP

Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.0123	90°	13.16	24.3000	37.4600	125.8061	-88.3461	AVG
0.0123	90°	14.89	24.3000	39.1900	145.8061	-106.6161	PEAK
0.0268	90°	7.28	23.8693	31.1493	119.0415	-87.8922	AVG
0.0268	90°	8.94	23.8693	32.8093	139.0415	-106.2322	PEAK
0.0435	90°	5.23	22.8117	28.0417	114.8344	-86.7928	AVG
0.0435	90°	6.19	22.8117	29.0017	134.8344	-105.8328	PEAK
0.0583	90°	1.54	22.2340	23.7740	112.2909	-88.5169	AVG
0.0583	90°	2.86	22.2340	25.0940	132.2909	-107.1969	PEAK
0.6218	90°	22.17	20.1898	42.3598	71.7312	-29.3715	QP
2.0548	90°	24.56	19.4671	44.0271	69.5400	-25.5129	QP

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

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

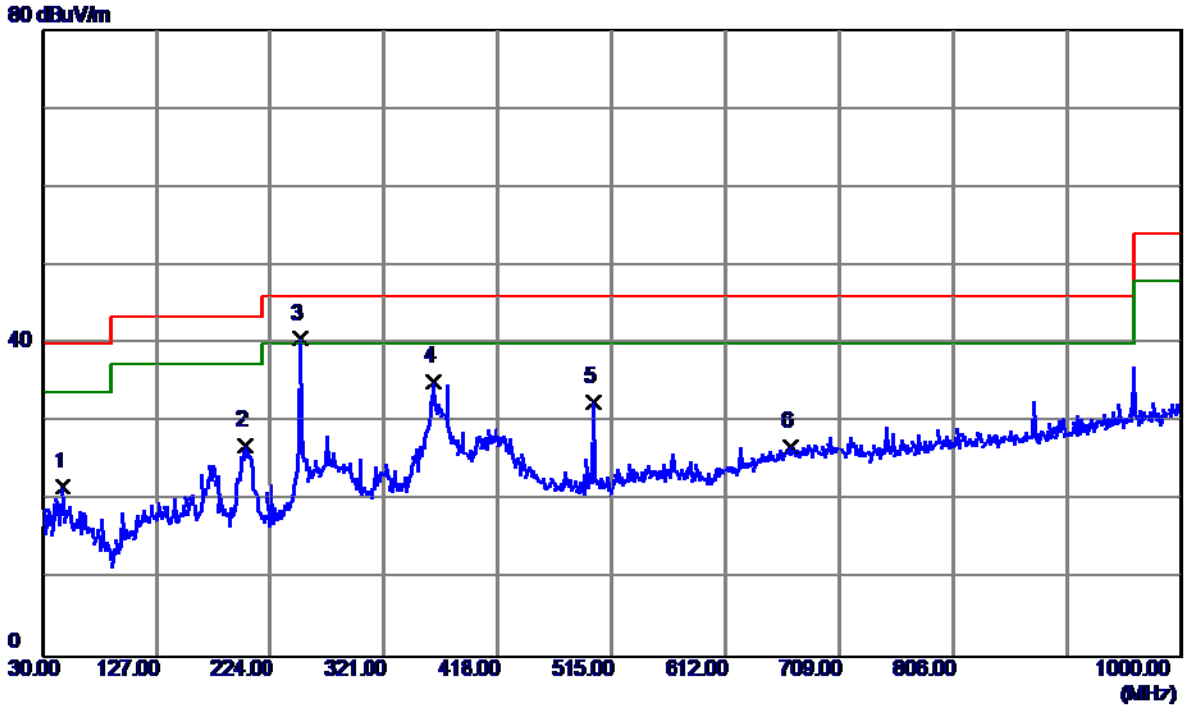
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	101.2950	40.96	-14.44	26.52	43.50	-16.98	Peak	
2	250.1900	44.01	-13.33	30.68	46.00	-15.32	Peak	
3	374.8350	41.00	-9.00	32.00	46.00	-14.00	Peak	
4 *	499.9650	43.25	-7.65	35.60	46.00	-10.40	Peak	
5	625.0949	35.69	-3.25	32.44	46.00	-13.56	Peak	
6	749.7400	32.09	-0.87	31.22	46.00	-14.78	Peak	

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

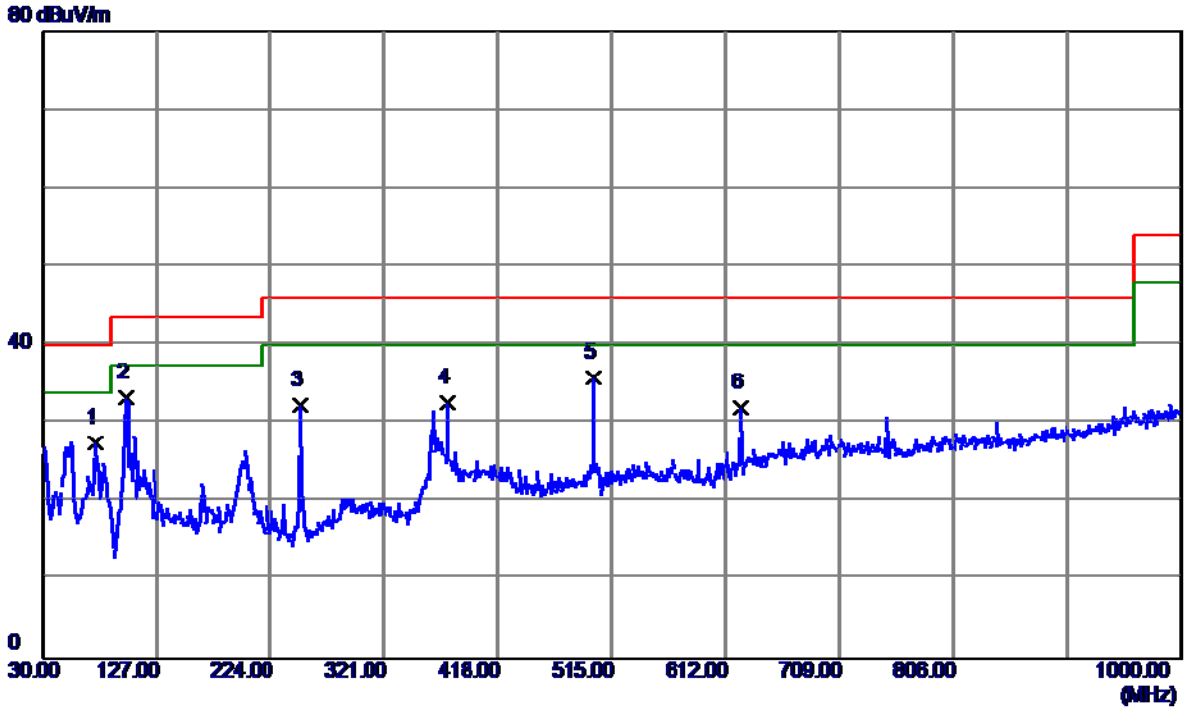
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	46.9750	33.96	-12.25	21.71	40.00	-18.29	Peak	
2	202.6600	40.74	-13.76	26.98	43.50	-16.52	Peak	
3 *	250.1900	53.99	-13.33	40.66	46.00	-5.34	Peak	
4	362.7100	44.99	-9.86	35.13	46.00	-10.87	Peak	
5	499.9650	40.21	-7.65	32.56	46.00	-13.44	Peak	
6	667.7750	28.18	-1.32	26.86	46.00	-19.14	Peak	

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

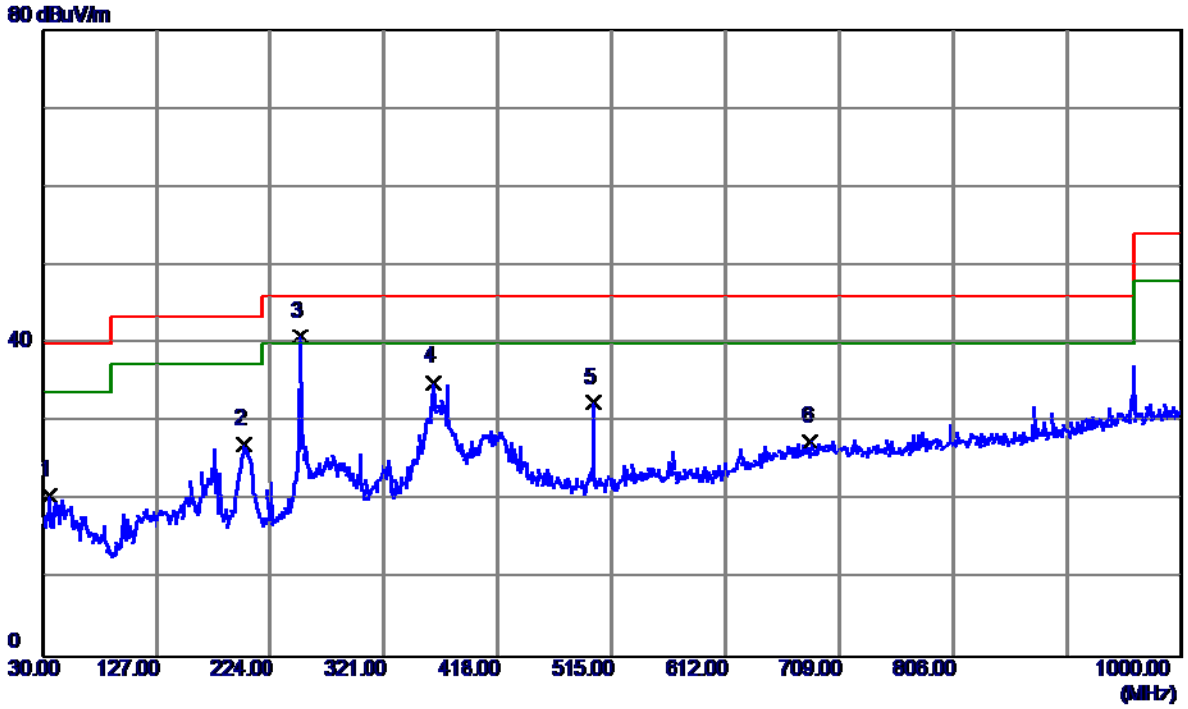
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	75.1050	43.73	-16.20	27.53	40.00	-12.47	Peak	
2	100.8100	47.71	-14.48	33.23	43.50	-10.27	Peak	
3	250.1900	45.67	-13.33	32.34	46.00	-13.66	Peak	
4	374.8350	41.69	-9.00	32.69	46.00	-13.31	Peak	
5 *	499.9650	43.43	-7.65	35.78	46.00	-10.22	Peak	
6	625.0949	35.32	-3.25	32.07	46.00	-13.93	Peak	

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

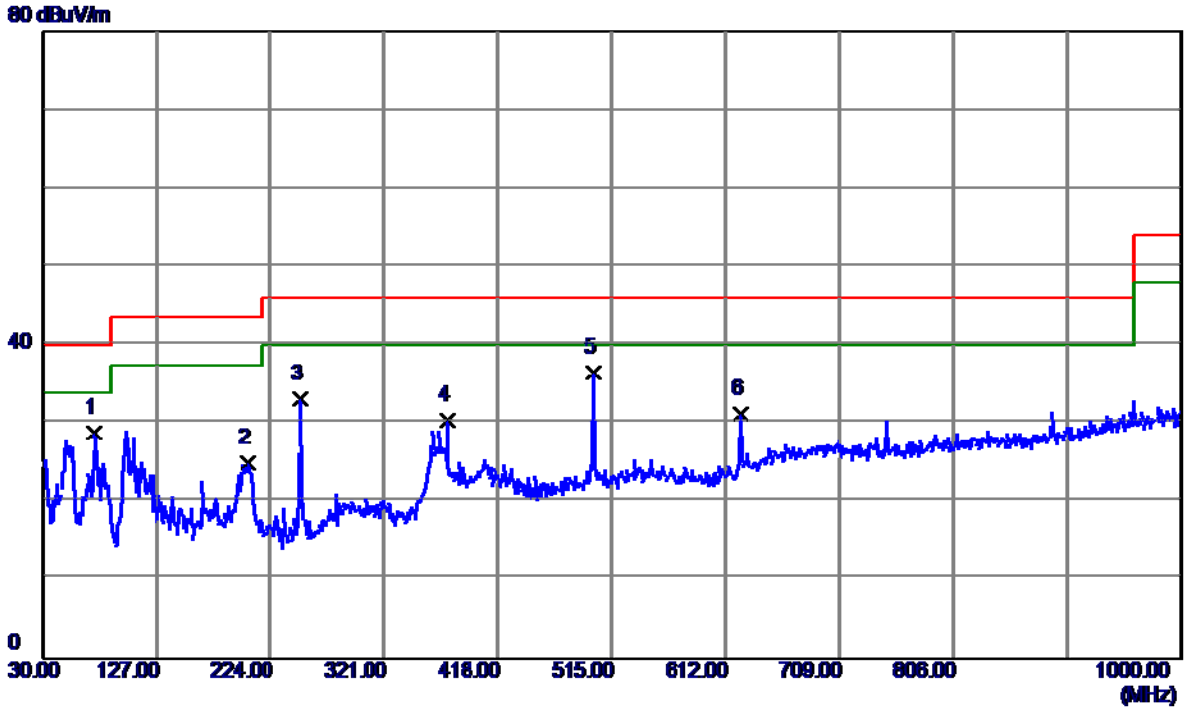
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	35.8200	33.98	-13.28	20.70	40.00	-19.30	Peak	
2	201.6900	40.87	-13.72	27.15	43.50	-16.35	Peak	
3 *	250.1900	54.32	-13.33	40.99	46.00	-5.01	Peak	
4	362.7100	44.98	-9.86	35.12	46.00	-10.88	Peak	
5	499.9650	40.06	-7.65	32.41	46.00	-13.59	Peak	
6	684.7500	28.55	-0.97	27.58	46.00	-18.42	Peak	

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

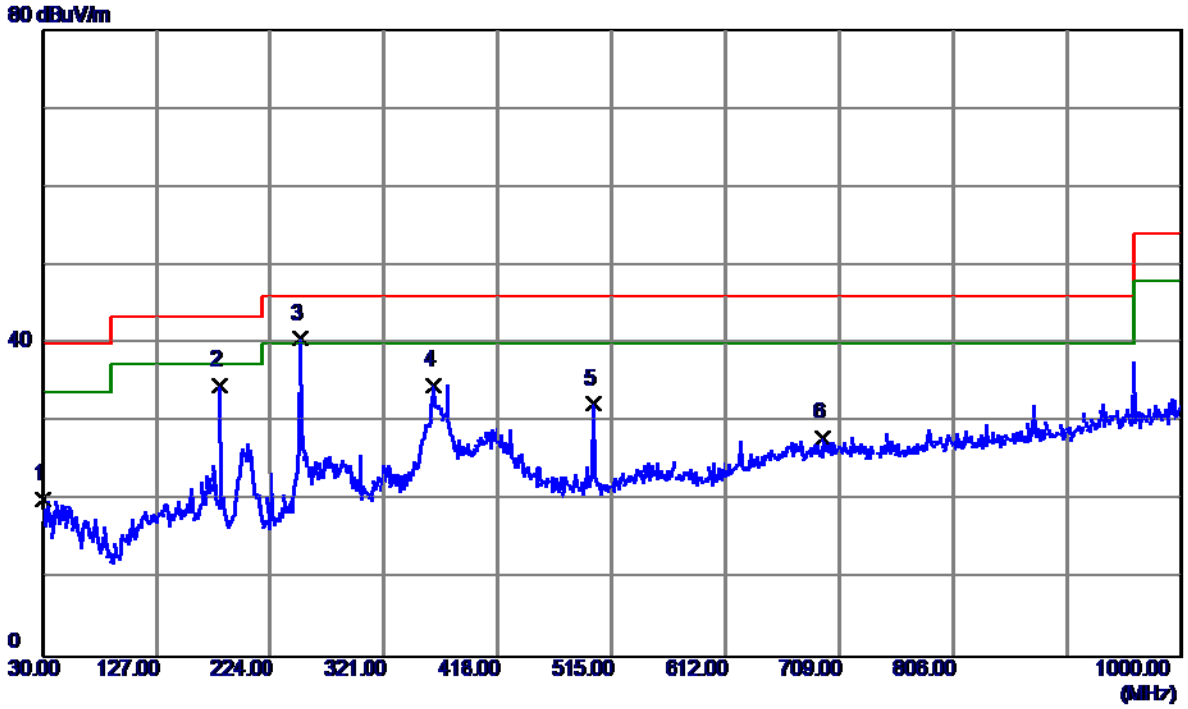
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	74.6200	44.90	-16.12	28.78	40.00	-11.22	Peak	
2	205.0850	38.80	-13.87	24.93	43.50	-18.57	Peak	
3	250.1900	46.46	-13.33	33.13	46.00	-12.87	Peak	
4	374.8350	39.36	-9.00	30.36	46.00	-15.64	Peak	
5 *	499.9650	44.20	-7.65	36.55	46.00	-9.45	Peak	
6	625.0949	34.41	-3.25	31.16	46.00	-14.84	Peak	

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

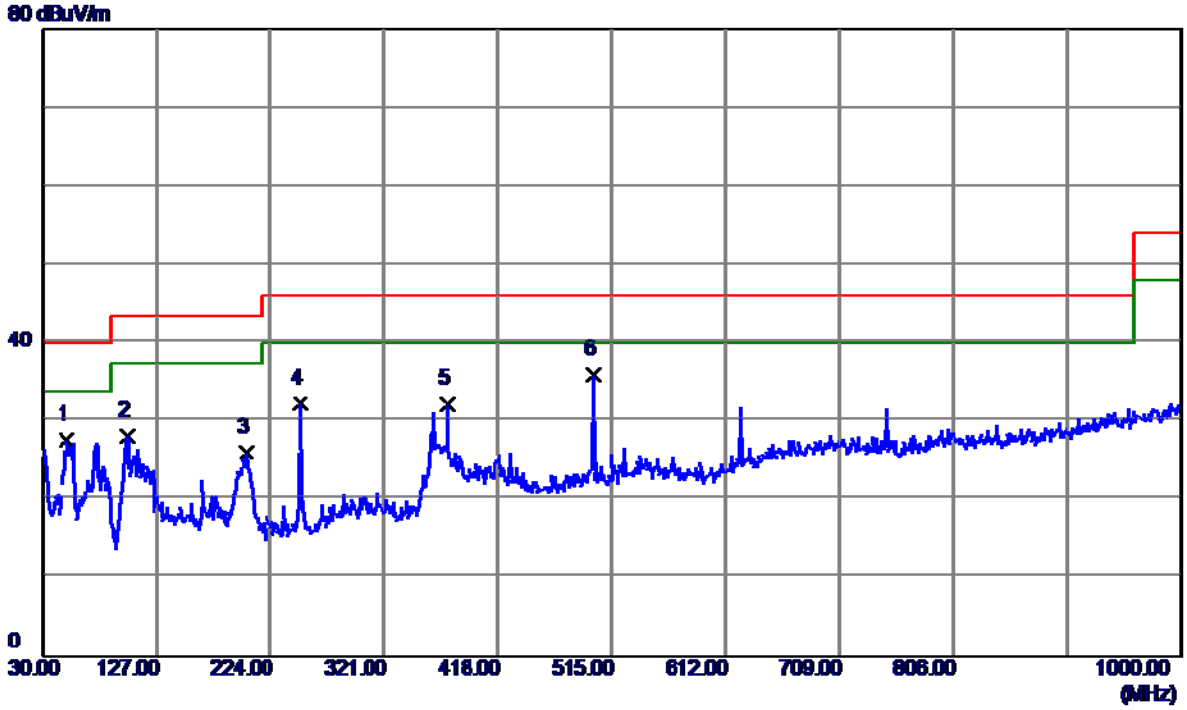
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	30.0000	32.97	-12.80	20.17	40.00	-19.83	Peak	
2	181.3200	46.96	-12.29	34.67	43.50	-8.83	Peak	
3 *	250.1900	54.00	-13.33	40.67	46.00	-5.33	Peak	
4	362.7100	44.65	-9.86	34.79	46.00	-11.21	Peak	
5	499.9650	39.93	-7.65	32.28	46.00	-13.72	Peak	
6	695.4200	28.75	-0.75	28.00	46.00	-18.00	Peak	

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

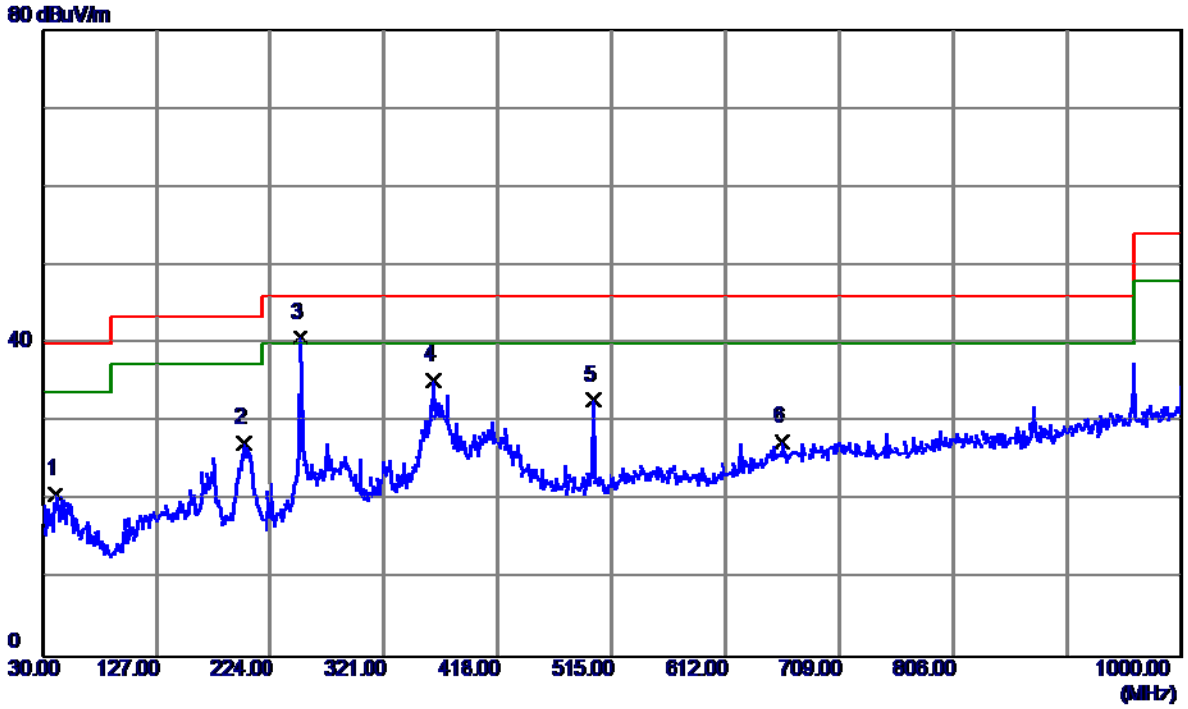
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	50.3700	39.75	-12.12	27.63	40.00	-12.37	Peak	
2	101.7800	42.64	-14.41	28.23	43.50	-15.27	Peak	
3	203.6300	39.89	-13.81	26.08	43.50	-17.42	Peak	
4	250.1900	45.70	-13.33	32.37	46.00	-13.63	Peak	
5	374.8350	41.24	-9.00	32.24	46.00	-13.76	Peak	
6 *	499.9650	43.58	-7.65	35.93	46.00	-10.07	Peak	

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

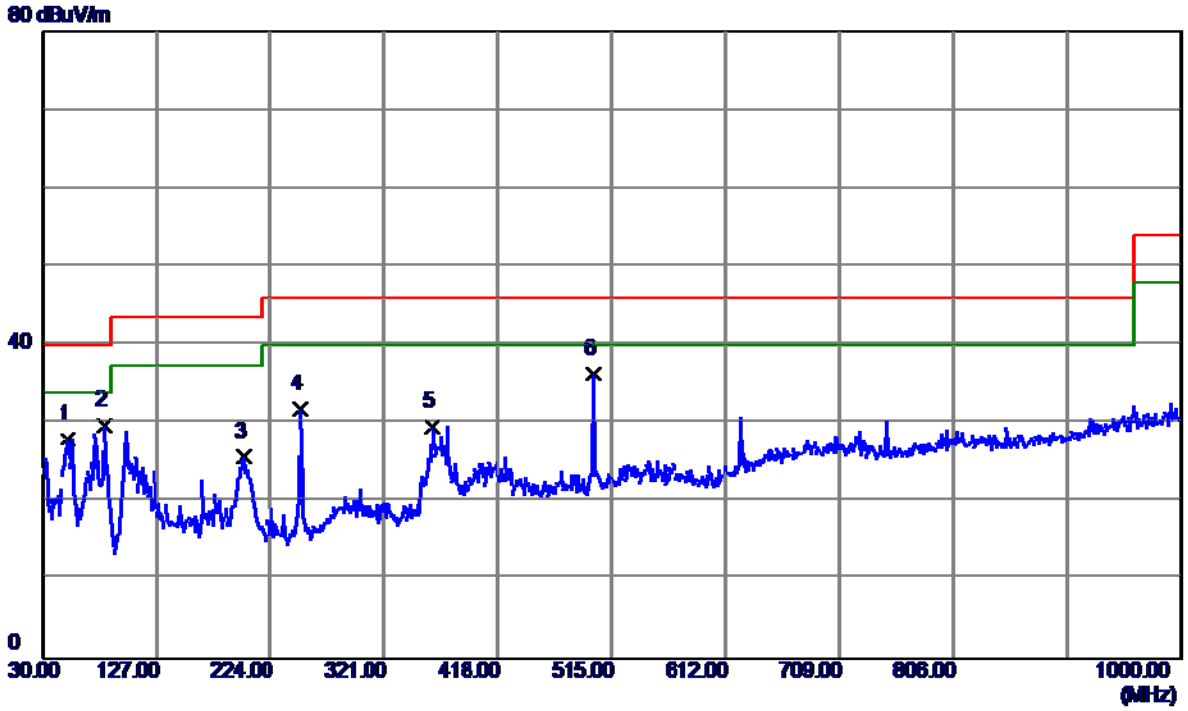
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	40.6699	33.15	-12.38	20.77	40.00	-19.23	Peak	
2	201.6900	41.13	-13.72	27.41	43.50	-16.09	Peak	
3 *	250.1900	54.07	-13.33	40.74	46.00	-5.26	Peak	
4	362.7100	45.21	-9.86	35.35	46.00	-10.65	Peak	
5	499.9650	40.51	-7.65	32.86	46.00	-13.14	Peak	
6	660.9850	28.97	-1.46	27.51	46.00	-18.49	Peak	

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

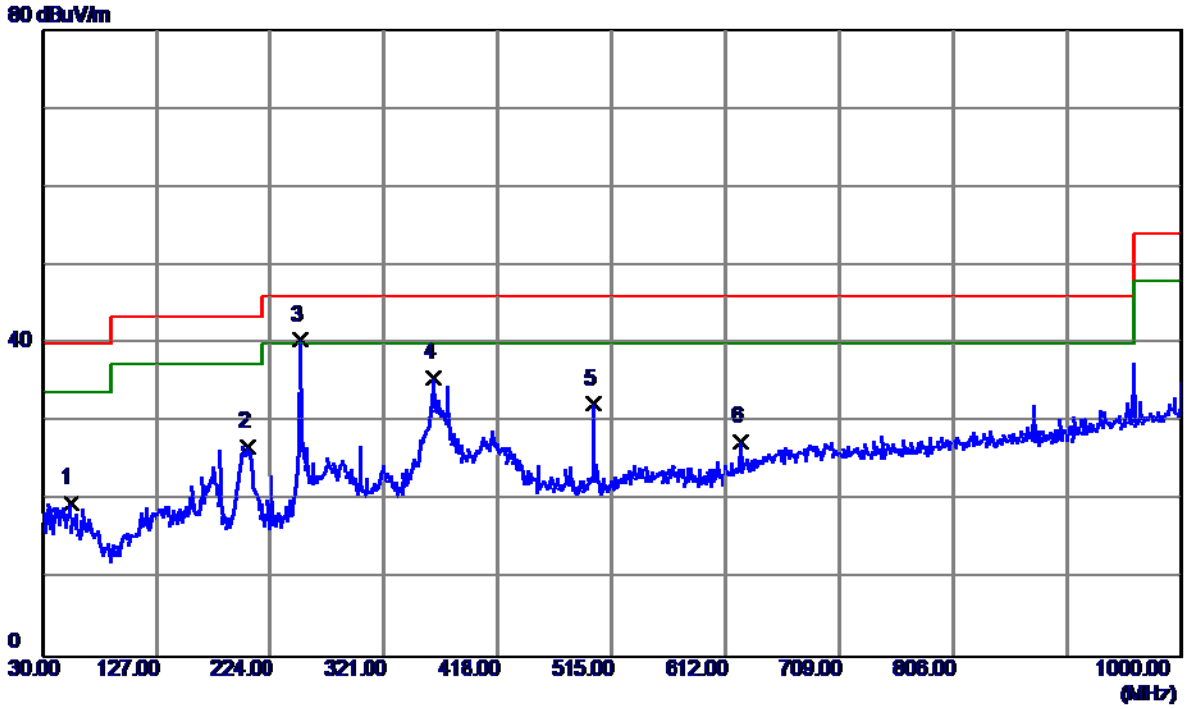
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	51.3400	40.33	-12.36	27.97	40.00	-12.03	Peak	
2	82.3800	46.27	-16.51	29.76	40.00	-10.24	Peak	
3	201.6900	39.41	-13.72	25.69	43.50	-17.81	Peak	
4	250.1900	45.23	-13.33	31.90	46.00	-14.10	Peak	
5	362.2250	39.47	-9.90	29.57	46.00	-16.43	Peak	
6 *	499.9650	43.97	-7.65	36.32	46.00	-9.68	Peak	

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

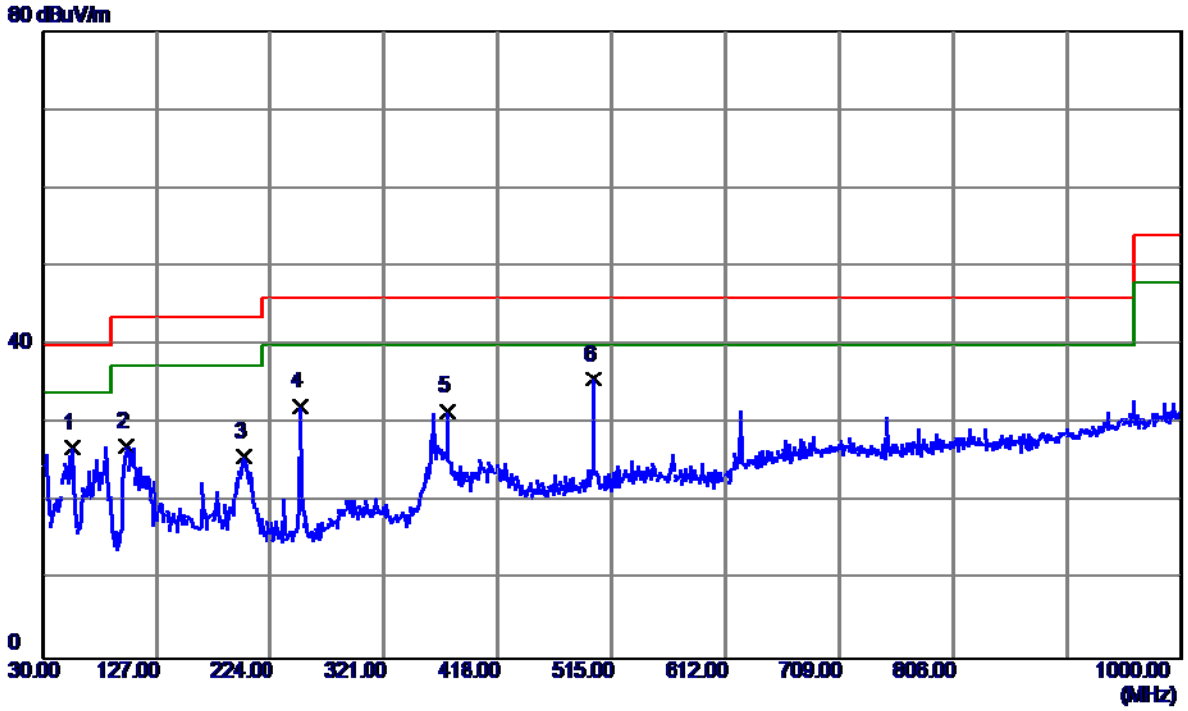
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	54.2500	31.88	-12.25	19.63	40.00	-20.37	Peak	
2	205.0850	40.73	-13.87	26.86	43.50	-16.64	Peak	
3 *	250.1900	53.85	-13.33	40.52	46.00	-5.48	Peak	
4	362.7100	45.47	-9.86	35.61	46.00	-10.39	Peak	
5	499.9650	39.91	-7.65	32.26	46.00	-13.74	Peak	
6	625.0949	30.75	-3.25	27.50	46.00	-18.50	Peak	

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

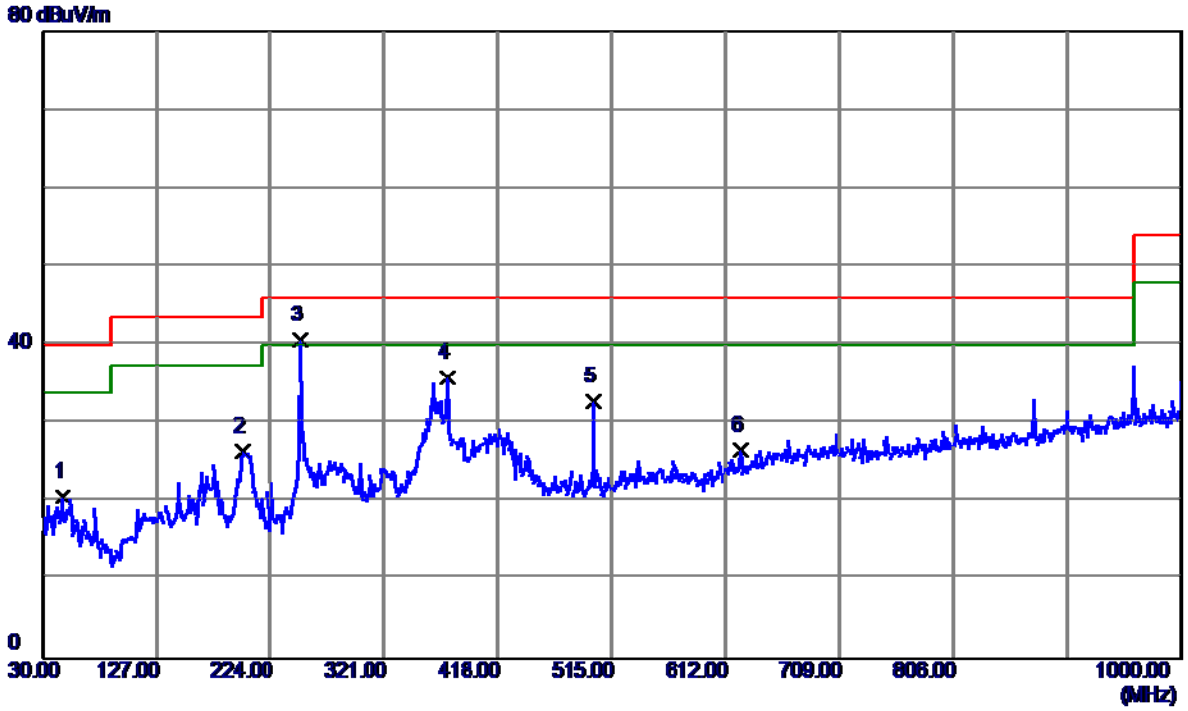
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	55.7050	39.49	-12.54	26.95	40.00	-13.05	Peak	
2	101.2950	41.46	-14.44	27.02	43.50	-16.48	Peak	
3	201.6900	39.44	-13.72	25.72	43.50	-17.78	Peak	
4	250.1900	45.51	-13.33	32.18	46.00	-13.82	Peak	
5	374.8350	40.50	-9.00	31.50	46.00	-14.50	Peak	
6 *	499.9650	43.25	-7.65	35.60	46.00	-10.40	Peak	

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

Horizontal

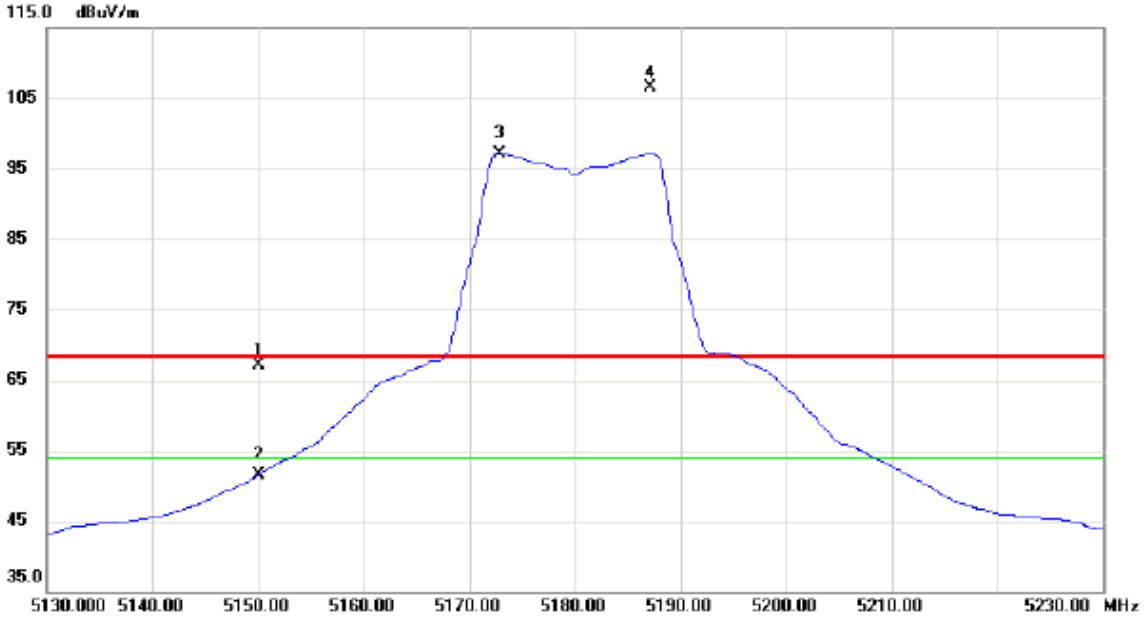


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	46.9750	32.84	-12.25	20.59	40.00	-19.41	Peak	
2	200.2350	40.11	-13.65	26.46	43.50	-17.04	Peak	
3 *	250.1900	53.92	-13.33	40.59	46.00	-5.41	Peak	
4	374.8350	44.78	-9.00	35.78	46.00	-10.22	Peak	
5	499.9650	40.49	-7.65	32.84	46.00	-13.16	Peak	
6	625.0949	29.88	-3.25	26.63	46.00	-19.37	Peak	

ATTACHMENT D - RADIATED EMISSION (ABOVE 1000MHZ)

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

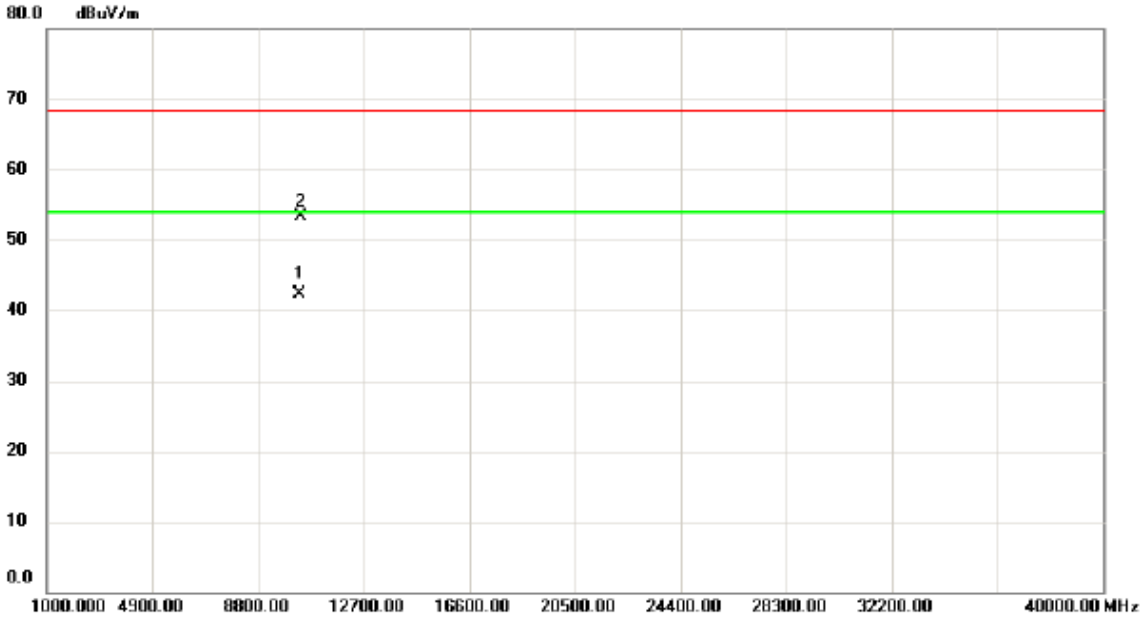
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	26.39	40.63	67.02	68.30	-1.28	peak	
2		5150.000	10.91	40.63	51.54	54.00	-2.46	AVG	
3	*	5172.800	56.49	40.70	97.19	54.00	43.19	AVG	No Limit
4	X	5187.200	65.74	40.75	106.49	68.30	38.19	peak	No Limit

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

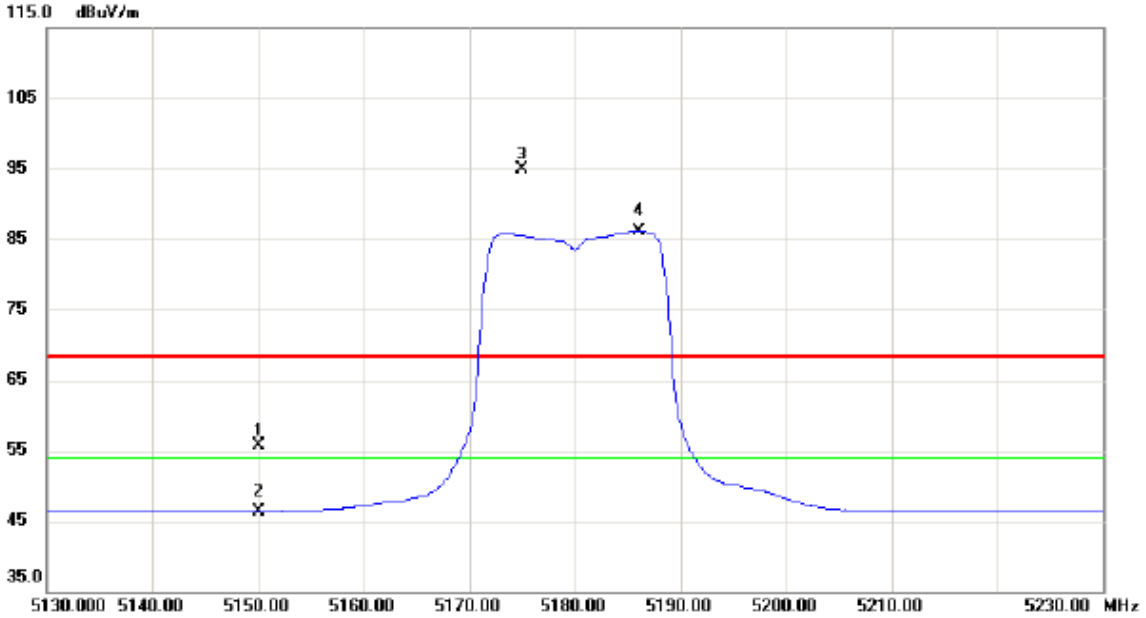
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10359.92	27.43	14.96	42.39	54.00	-11.61	AVG	
2		10360.10	38.40	14.96	53.36	68.30	-14.94	peak	

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

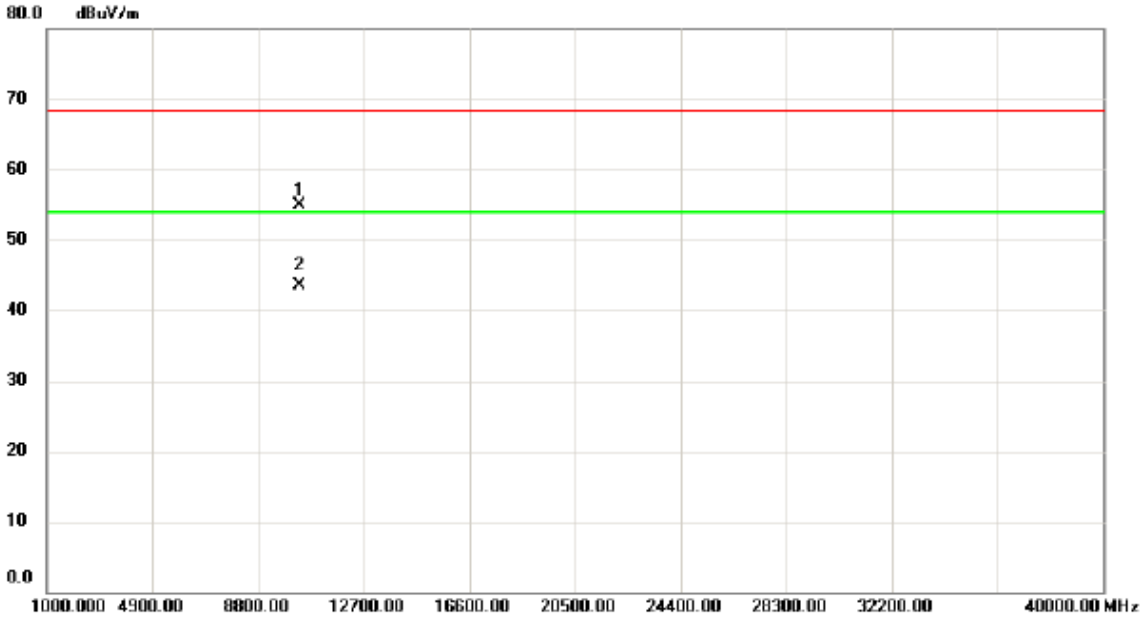
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	15.15	40.63	55.78	68.30	-12.52	peak	
2		5150.000	5.70	40.63	46.33	54.00	-7.67	AVG	
3	X	5175.000	54.14	40.71	94.85	68.30	26.55	peak	No Limit
4	*	5186.000	45.30	40.75	86.05	54.00	32.05	AVG	No Limit

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

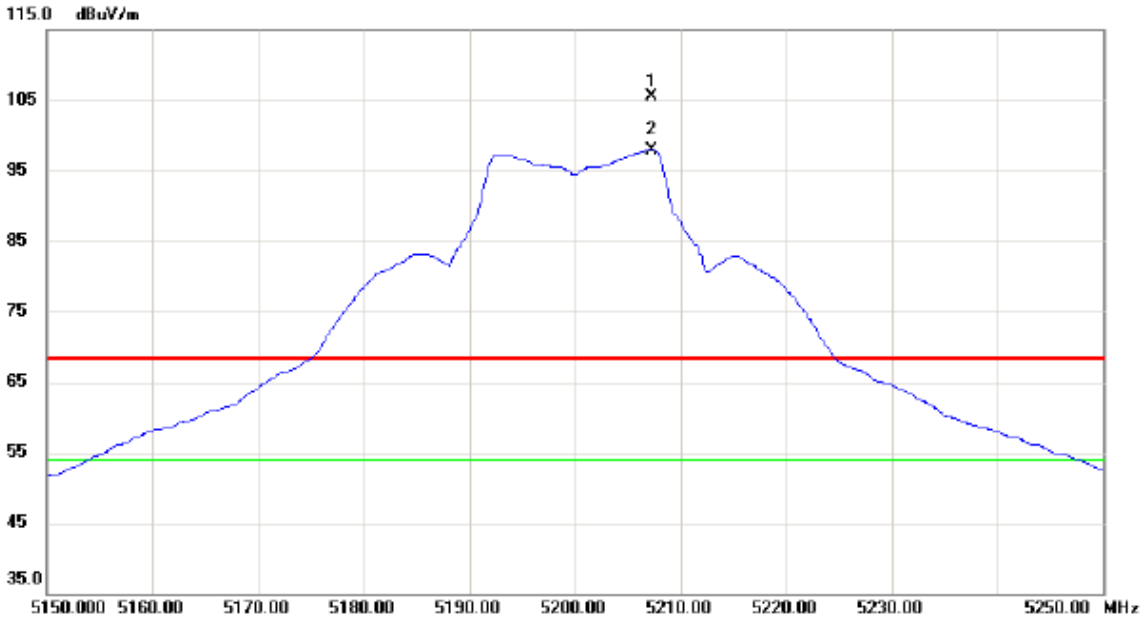
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10359.90	39.99	14.96	54.95	68.30	-13.35	peak	
2	*	10359.90	28.54	14.96	43.50	54.00	-10.50	AVG	

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

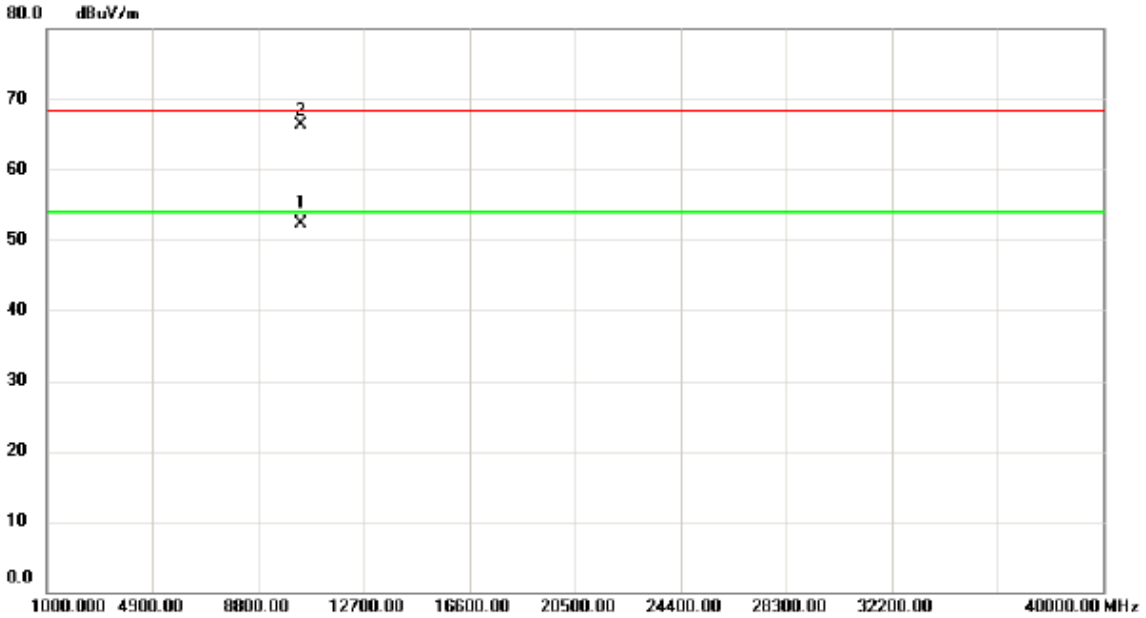
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5207.300	64.63	40.82	105.45	68.30	37.15	peak	No Limit
2	*	5207.300	57.17	40.82	97.99	54.00	43.99	AVG	No Limit

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

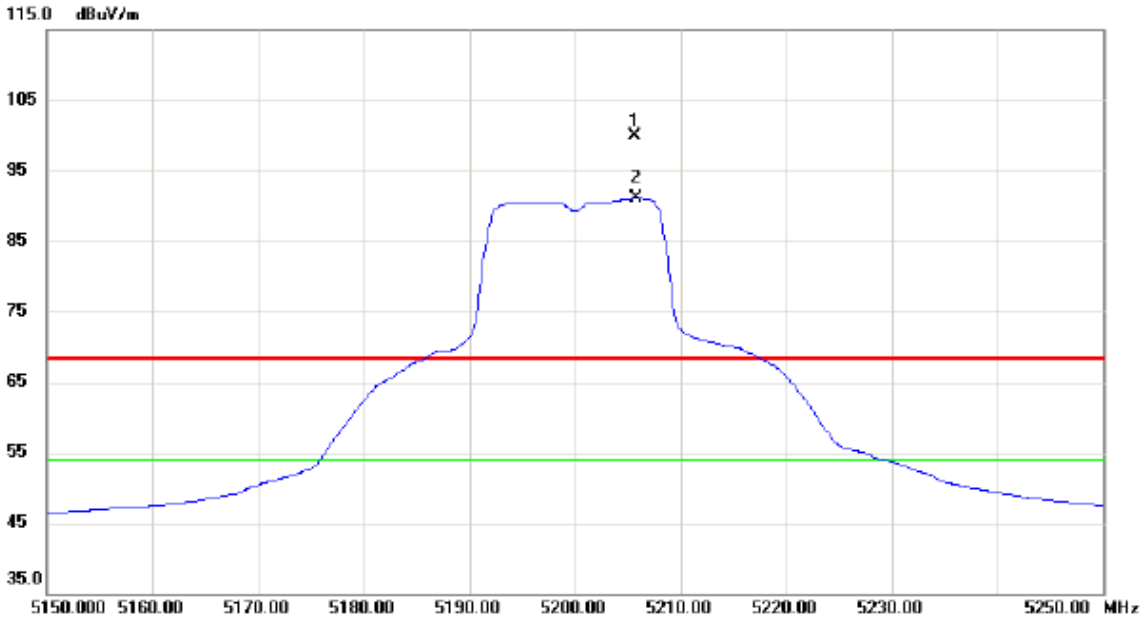
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10399.90	37.18	15.05	52.23	54.00	-1.77	AVG	
2		10401.10	51.26	15.05	66.31	68.30	-1.99	peak	

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

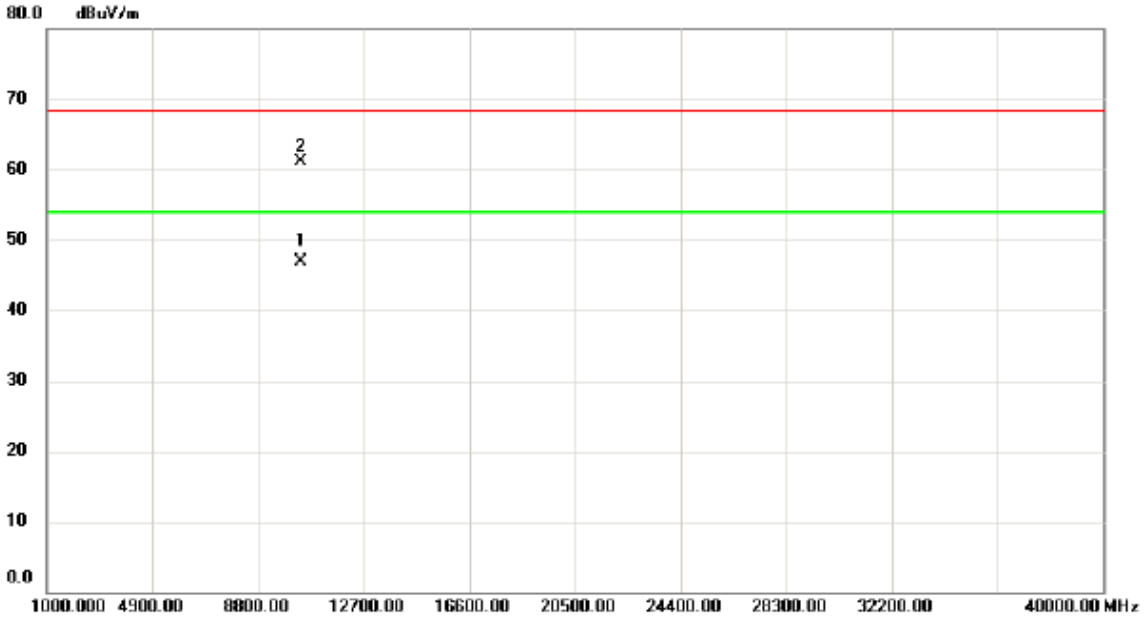
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5205.600	59.12	40.81	99.93	68.30	31.63	peak	No Limit
2	*	5205.800	50.22	40.81	91.03	54.00	37.03	AVG	No Limit

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

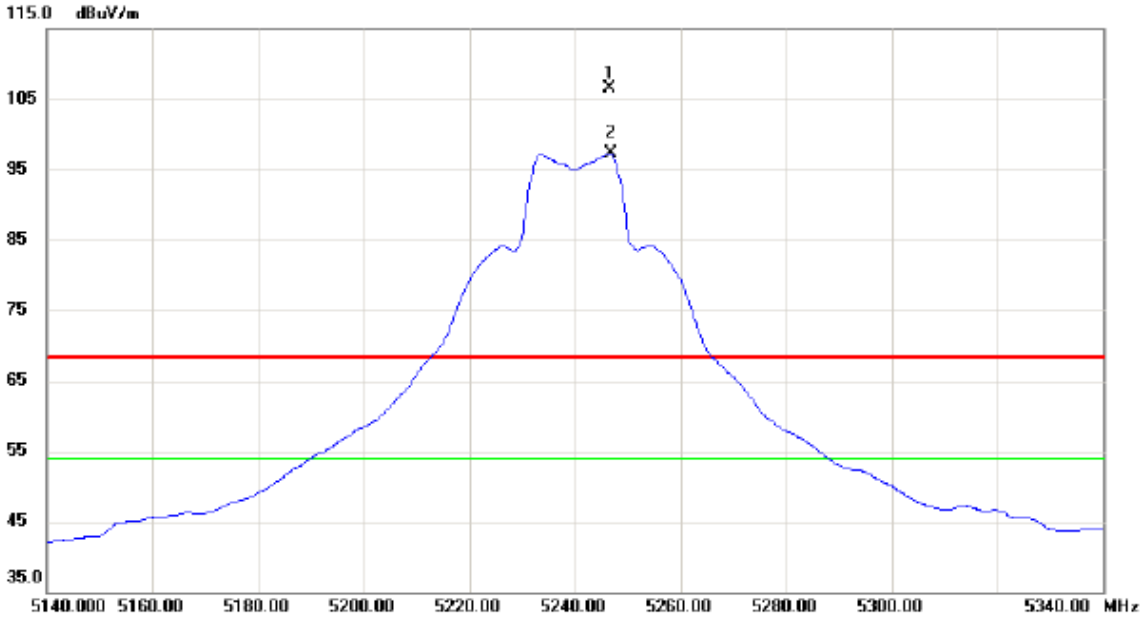
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10399.50	31.76	15.05	46.81	54.00	-7.19	AVG	
2		10400.75	45.96	15.05	61.01	68.30	-7.29	peak	

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

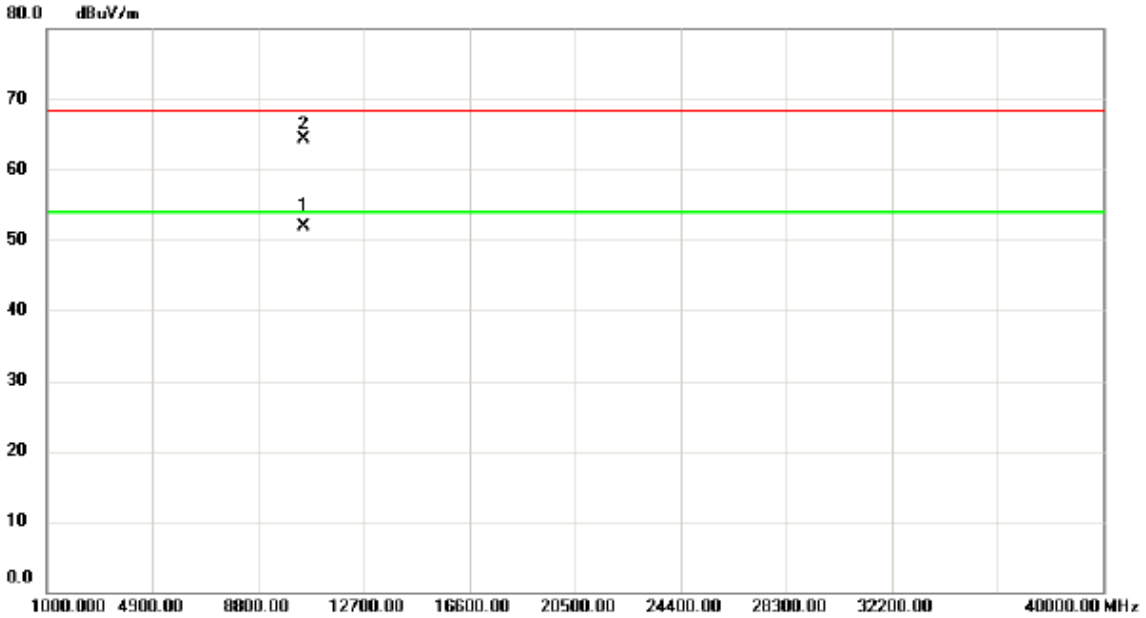
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5246.600	65.55	40.94	106.49	68.30	38.19	peak	No Limit
2	*	5246.800	56.35	40.94	97.29	54.00	43.29	AVG	No Limit

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

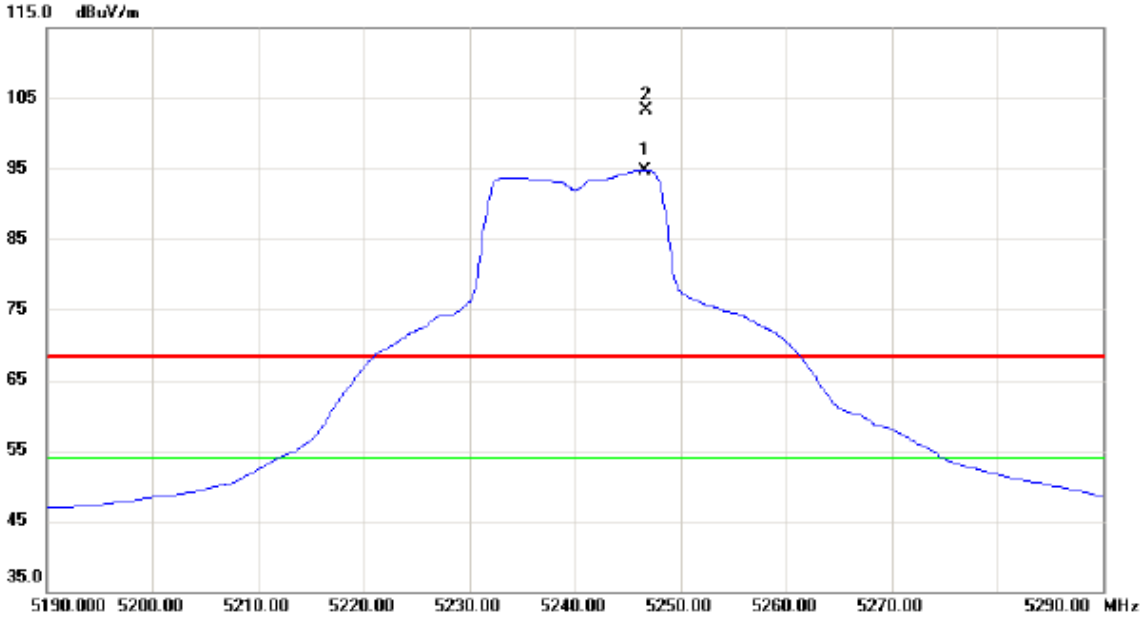
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10479.90	36.76	15.24	52.00	54.00	-2.00	AVG	
2		10480.00	49.07	15.24	64.31	68.30	-3.99	peak	

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

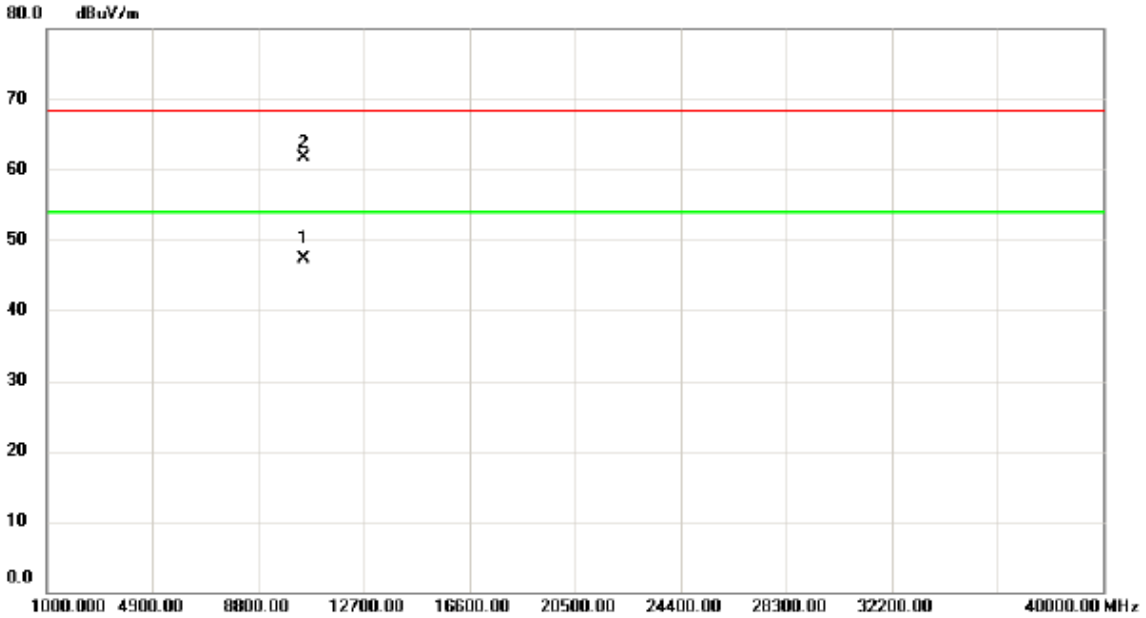
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5246.600	53.83	40.94	94.77	54.00	40.77	AVG	No Limit
2	X	5246.700	62.44	40.94	103.38	68.30	35.08	peak	No Limit

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

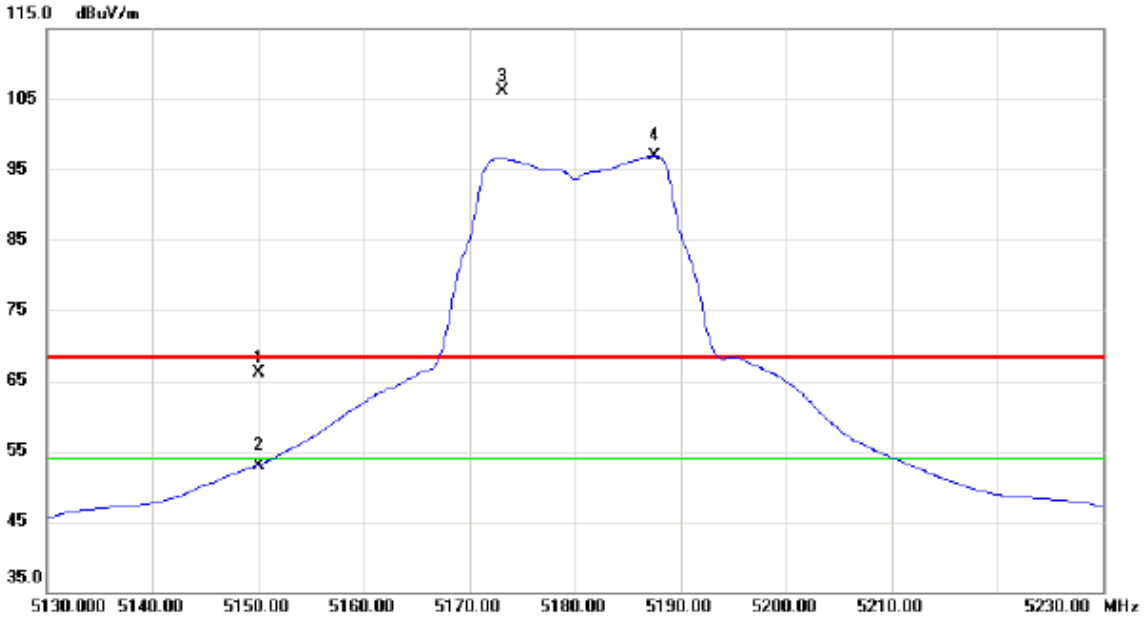
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10481.05	32.09	15.25	47.34	54.00	-6.66	AVG	
2	*	10481.15	46.41	15.25	61.66	68.30	-6.64	peak	

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

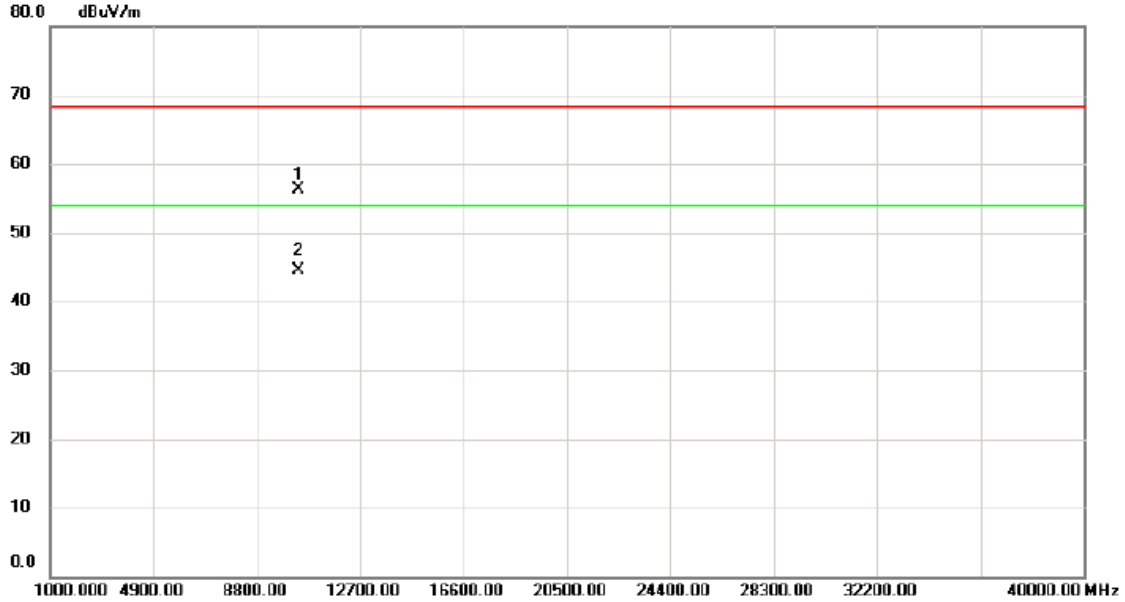
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	25.42	40.63	66.05	68.30	-2.25	peak	
2		5150.000	12.26	40.63	52.89	54.00	-1.11	AVG	
3	X	5173.100	65.33	40.71	106.04	68.30	37.74	peak	No Limit
4	*	5187.500	56.17	40.75	96.92	54.00	42.92	AVG	No Limit

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

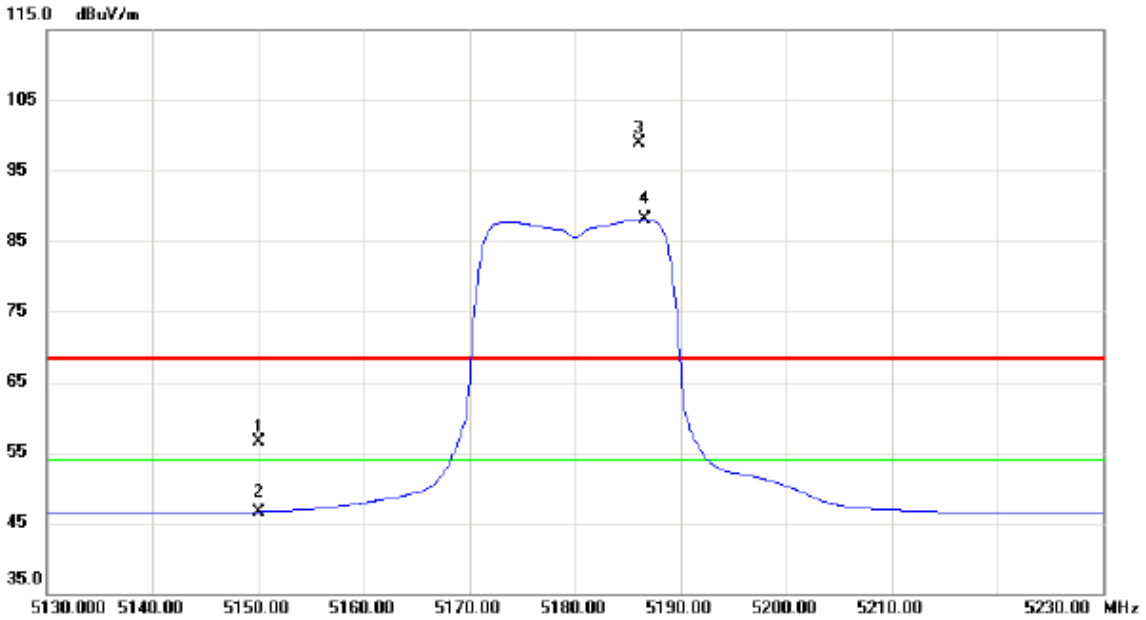
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10360.50	41.37	14.96	56.33	68.30	-11.97	peak	
2	*	10361.00	29.49	14.96	44.45	54.00	-9.55	AVG	

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

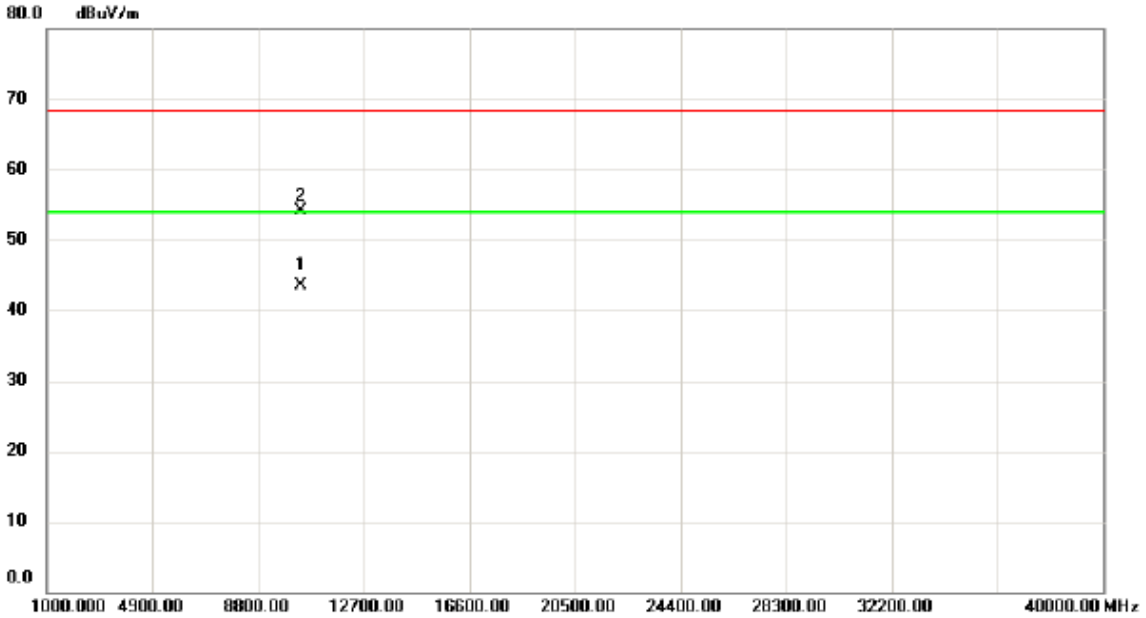
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	15.92	40.63	56.55	68.30	-11.75	peak	
2		5150.000	5.95	40.63	46.58	54.00	-7.42	AVG	
3	X	5186.000	58.22	40.75	98.97	68.30	30.67	peak	No Limit
4	*	5186.600	47.26	40.75	88.01	54.00	34.01	AVG	No Limit

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

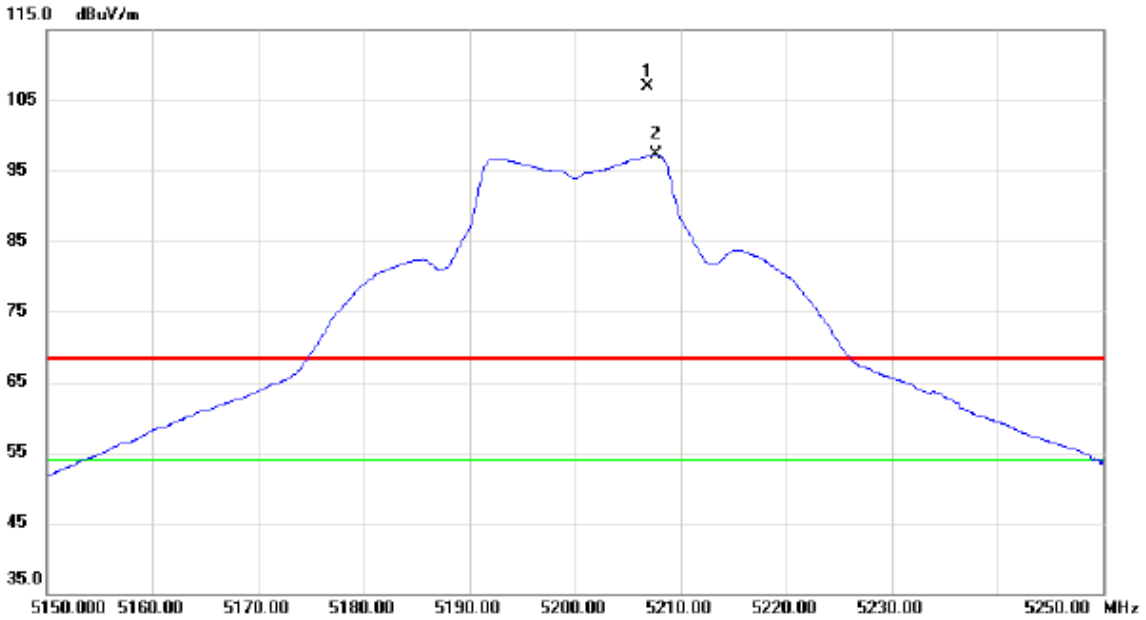
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.30	28.50	14.96	43.46	54.00	-10.54	AVG	
2		10360.85	39.21	14.96	54.17	68.30	-14.13	peak	

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

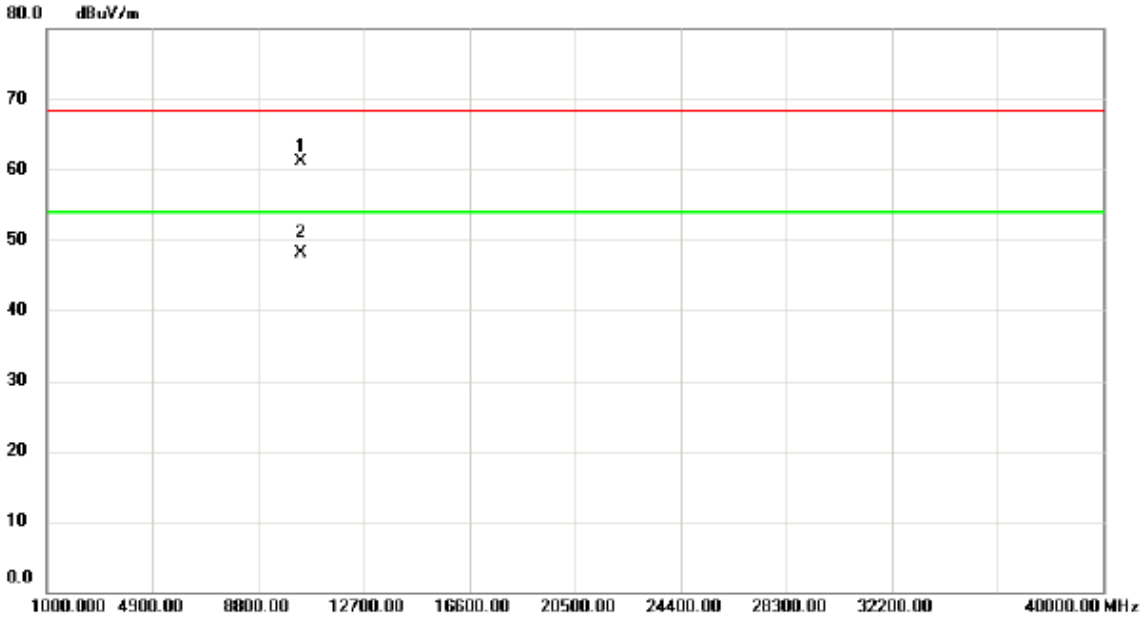
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5206.800	66.16	40.82	106.98	68.30	38.68	peak	No Limit
2	*	5207.700	56.44	40.82	97.26	54.00	43.26	AVG	No Limit

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

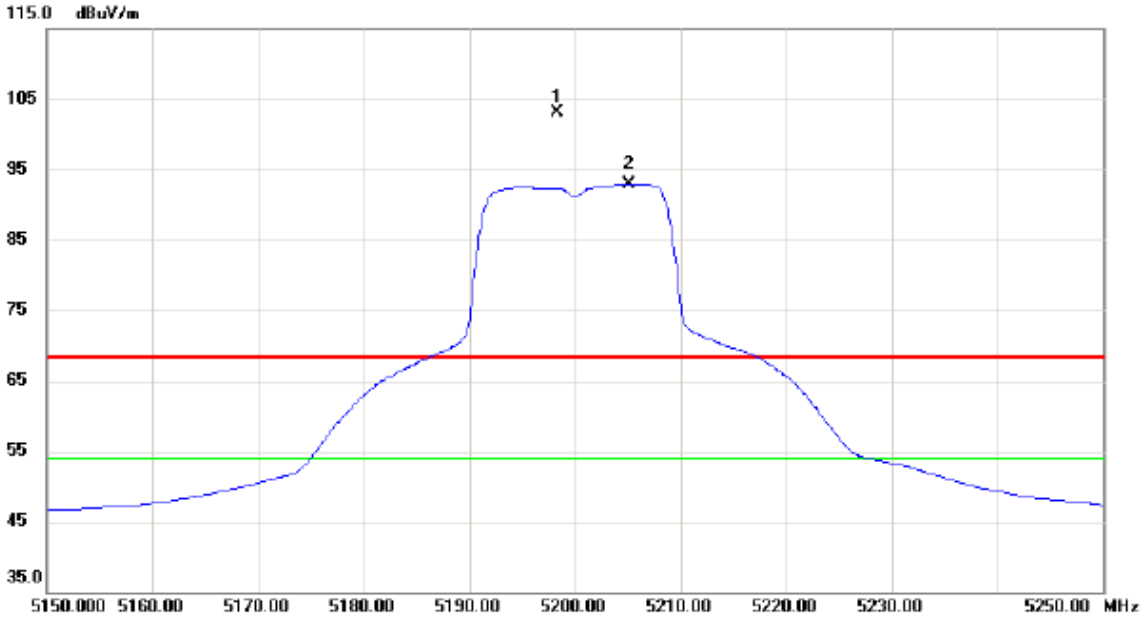
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10398.00	46.00	15.05	61.05	68.30	-7.25	peak	
2	*	10401.00	33.11	15.05	48.16	54.00	-5.84	AVG	

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

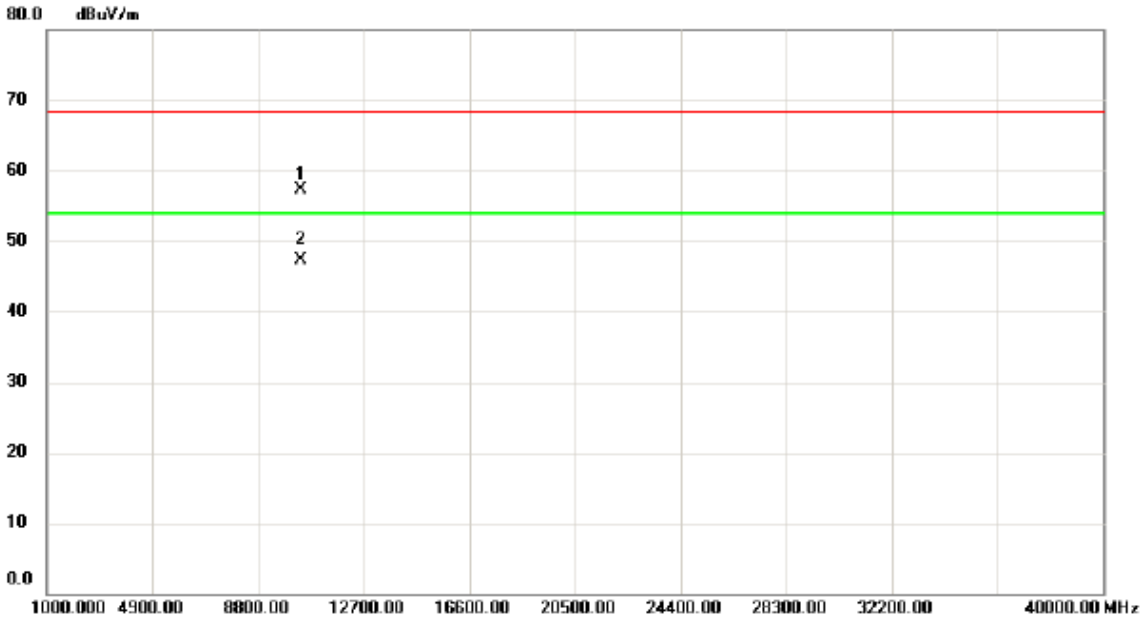
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5198.300	62.39	40.79	103.18	68.30	34.88	peak	No Limit
2	*	5205.100	52.14	40.80	92.94	54.00	38.94	AVG	No Limit

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

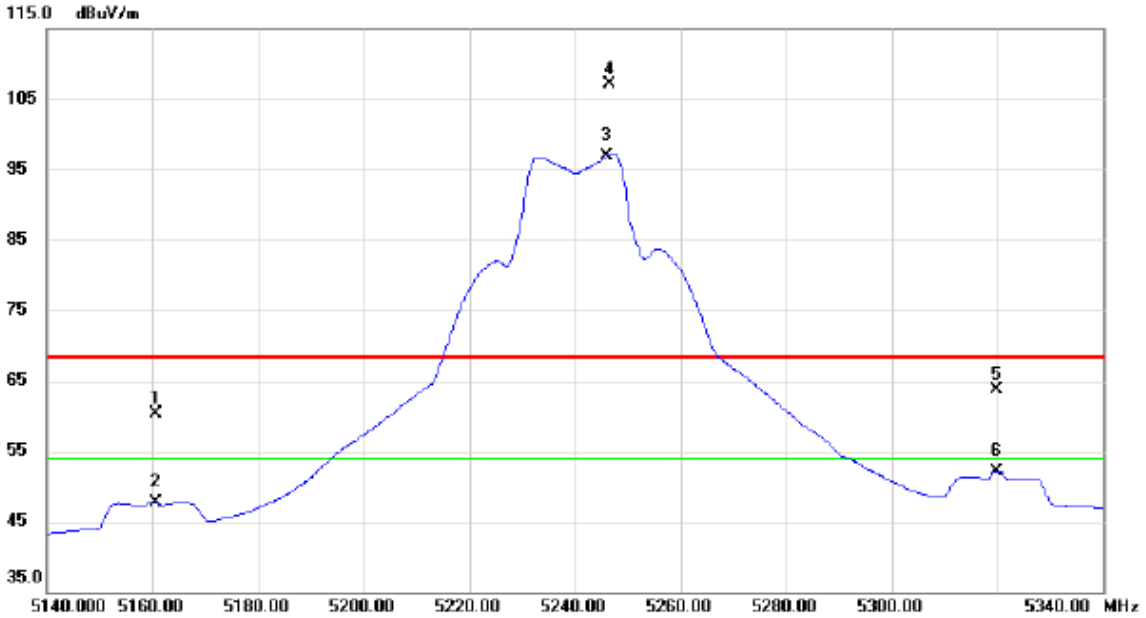
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10401.10	42.26	15.05	57.31	68.30	-10.99	peak	
2	*	10401.10	32.21	15.05	47.26	54.00	-6.74	AVG	

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

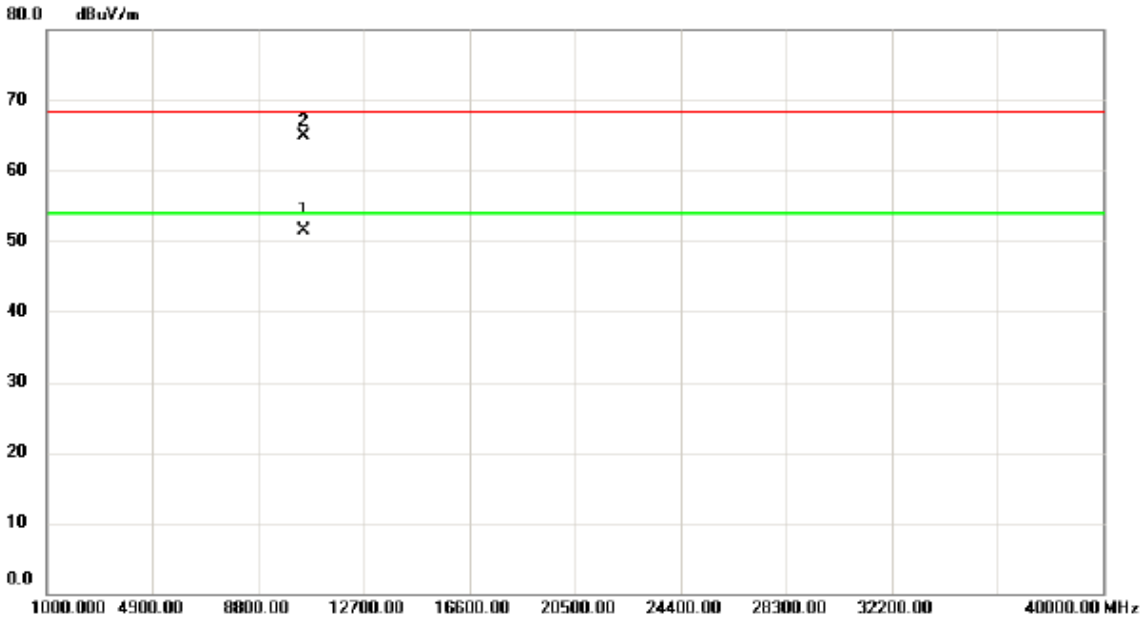
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5160.600	19.56	40.66	60.22	68.30	-8.08	peak	
2		5160.600	7.10	40.66	47.76	54.00	-6.24	AVG	
3	*	5246.000	55.94	40.94	96.88	54.00	42.88	AVG	No Limit
4	X	5246.600	66.08	40.94	107.02	68.30	38.72	peak	No Limit
5		5319.800	22.58	41.19	63.77	68.30	-4.53	peak	
6		5319.800	10.93	41.19	52.12	54.00	-1.88	AVG	

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

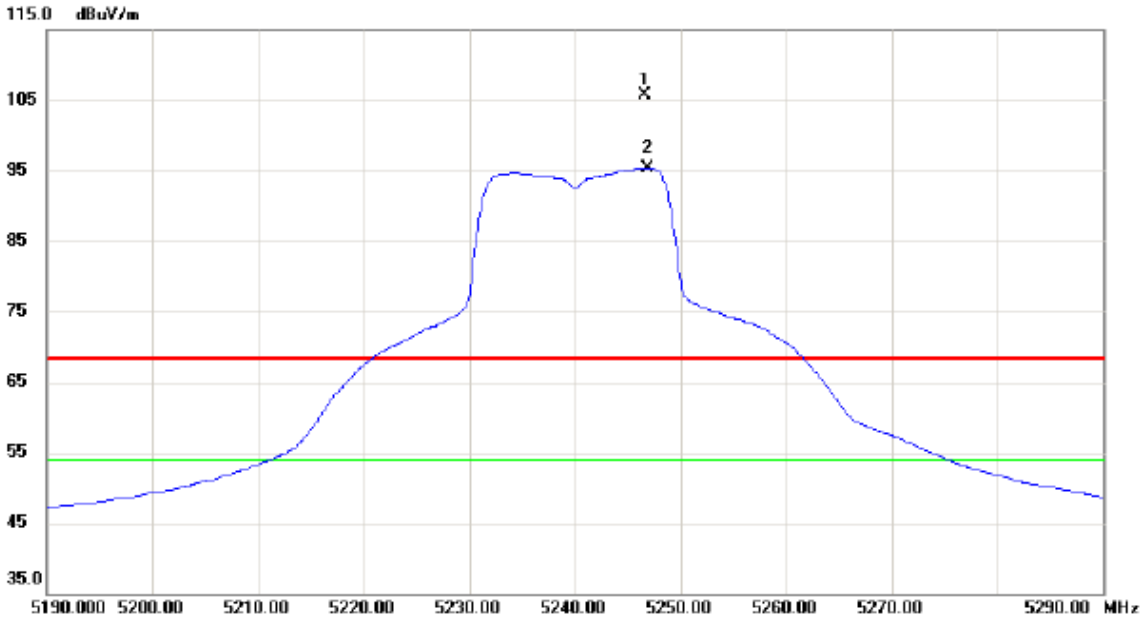
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.40	36.18	15.24	51.42	54.00	-2.58	AVG	
2		10481.60	49.72	15.25	64.97	68.30	-3.33	peak	

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

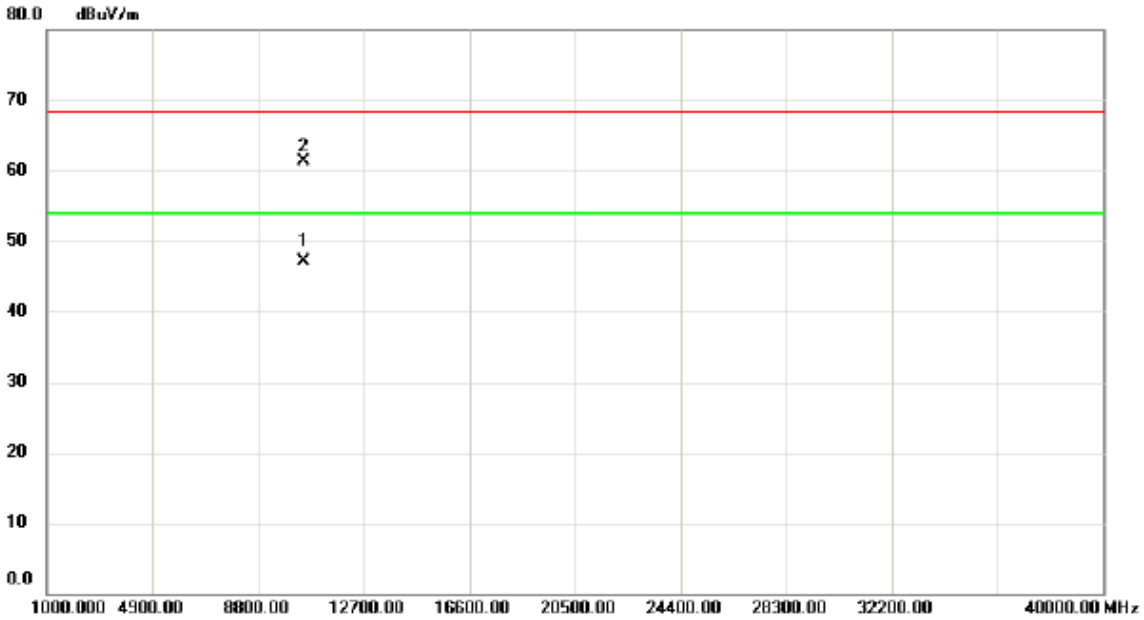
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5246.600	64.72	40.94	105.66	68.30	37.36	peak	No Limit
2	*	5246.900	54.41	40.94	95.35	54.00	41.35	AVG	No Limit

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

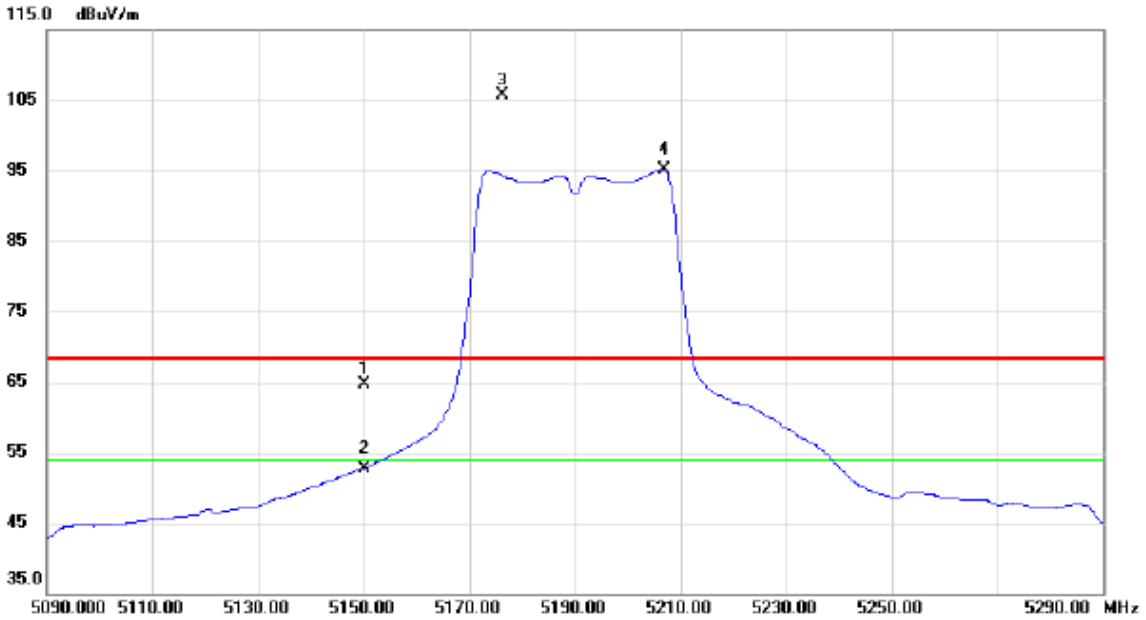
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.50	31.92	15.25	47.17	54.00	-6.83	AVG	
2		10481.40	46.06	15.25	61.31	68.30	-6.99	peak	

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

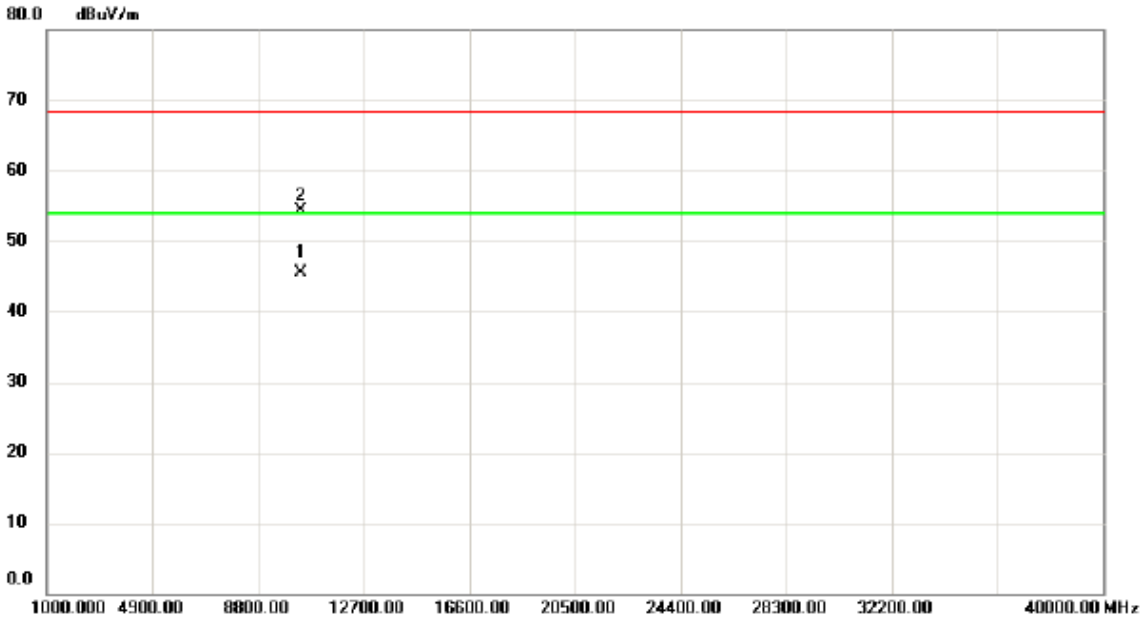
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	24.01	40.63	64.64	68.30	-3.66	peak	
2		5150.000	12.04	40.63	52.67	54.00	-1.33	AVG	
3	X	5176.200	65.09	40.71	105.80	68.30	37.50	peak	No Limit
4	*	5206.800	54.34	40.82	95.16	54.00	41.16	AVG	No Limit

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

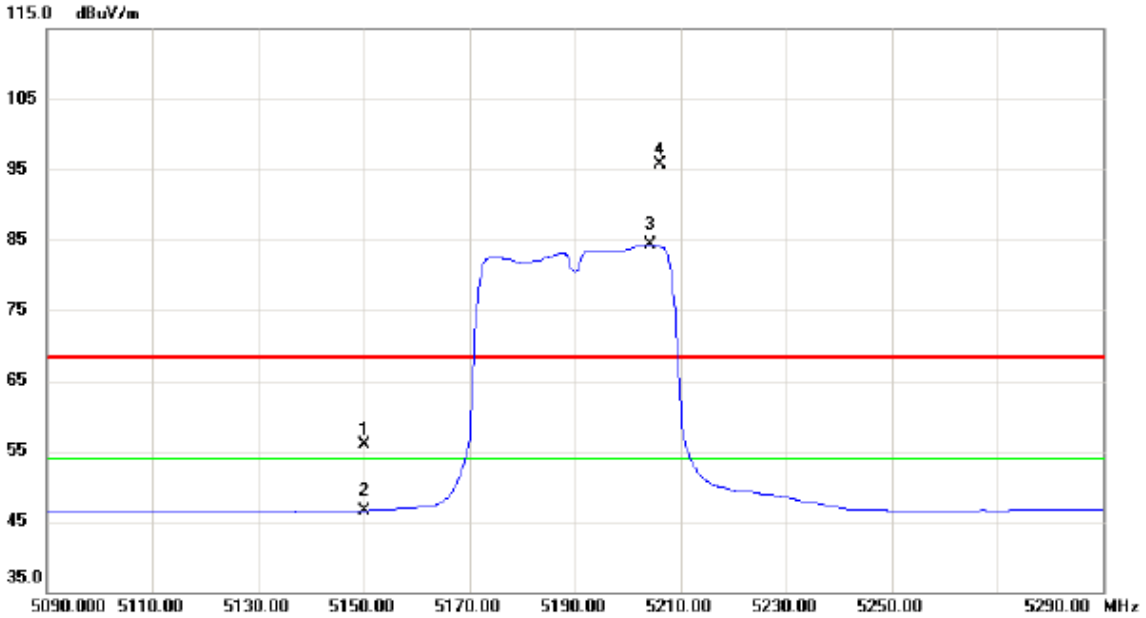
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10379.94	30.47	15.02	45.49	54.00	-8.51	AVG	
2		10380.16	39.24	15.02	54.26	68.30	-14.04	peak	

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

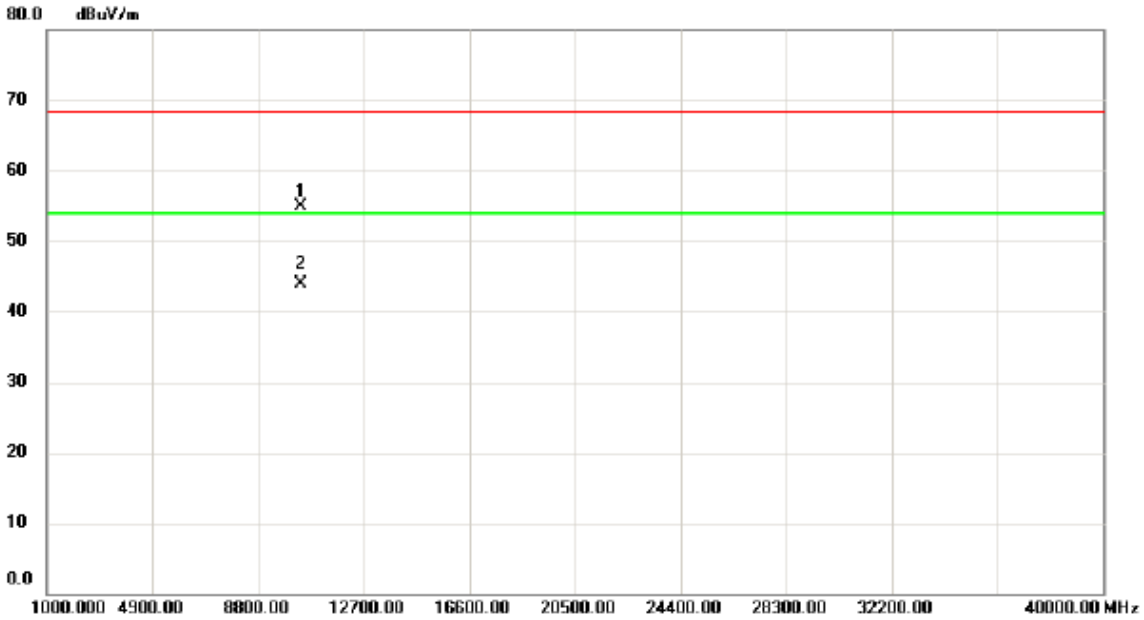
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	15.25	40.63	55.88	68.30	-12.42	peak	
2		5150.000	5.95	40.63	46.58	54.00	-7.42	AVG	
3	*	5204.200	43.49	40.80	84.29	54.00	30.29	AVG	No Limit
4	X	5206.200	54.83	40.81	95.64	68.30	27.34	peak	No Limit

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

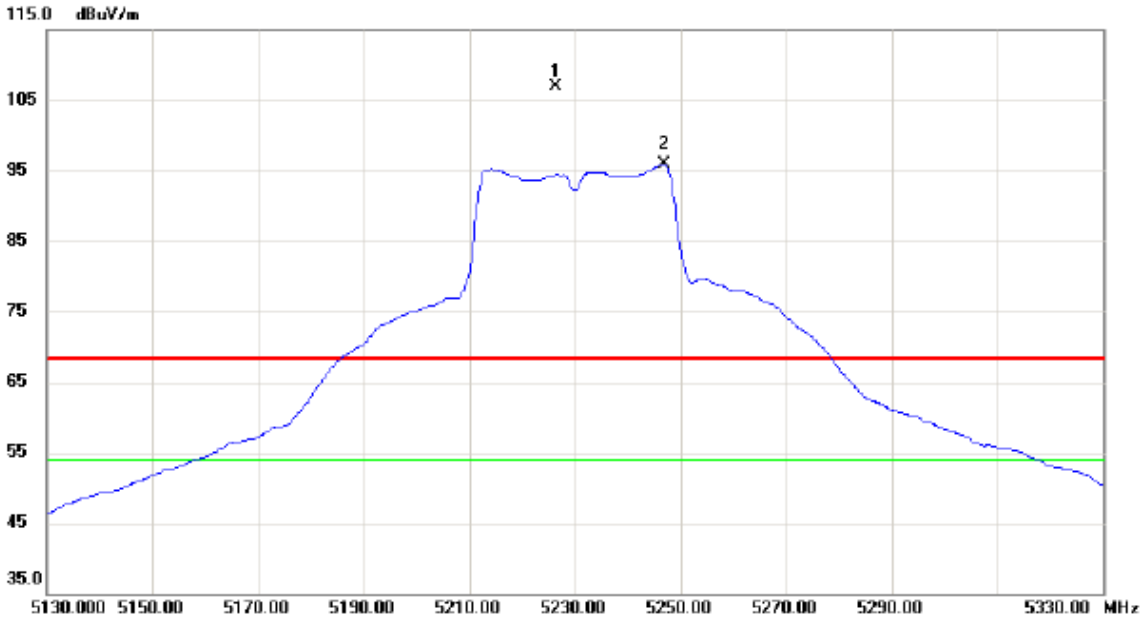
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10379.30	39.98	15.02	55.00	68.30	-13.30	peak	
2	*	10379.70	28.97	15.02	43.99	54.00	-10.01	AVG	

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

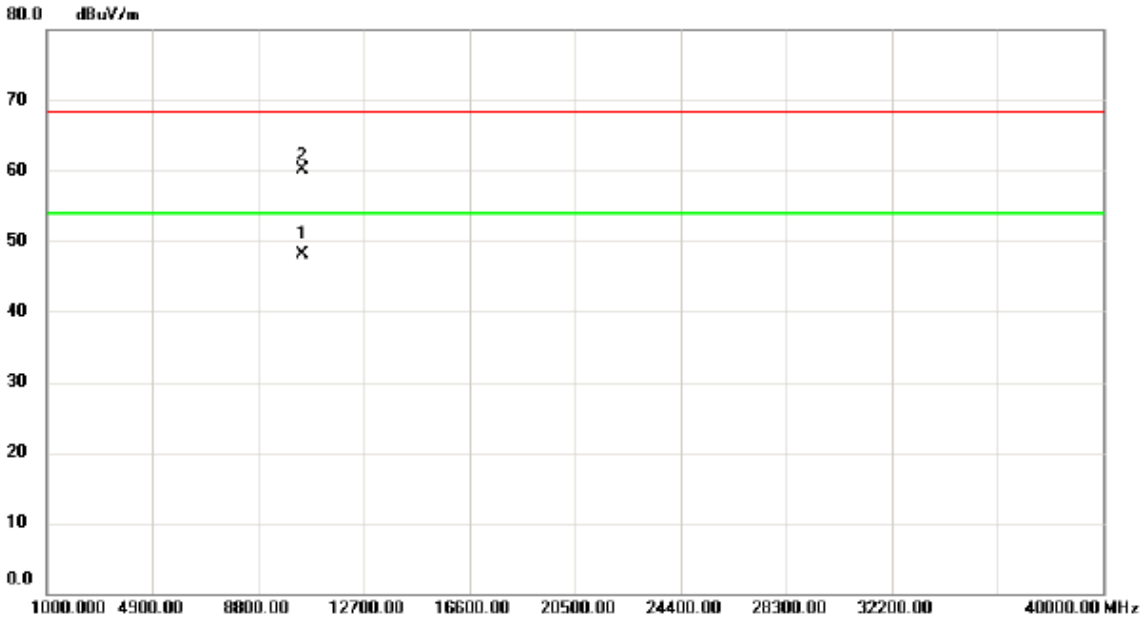
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5226.400	66.06	40.87	106.93	68.30	38.63	peak	No Limit
2	*	5246.800	54.94	40.94	95.88	54.00	41.88	AVG	No Limit

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

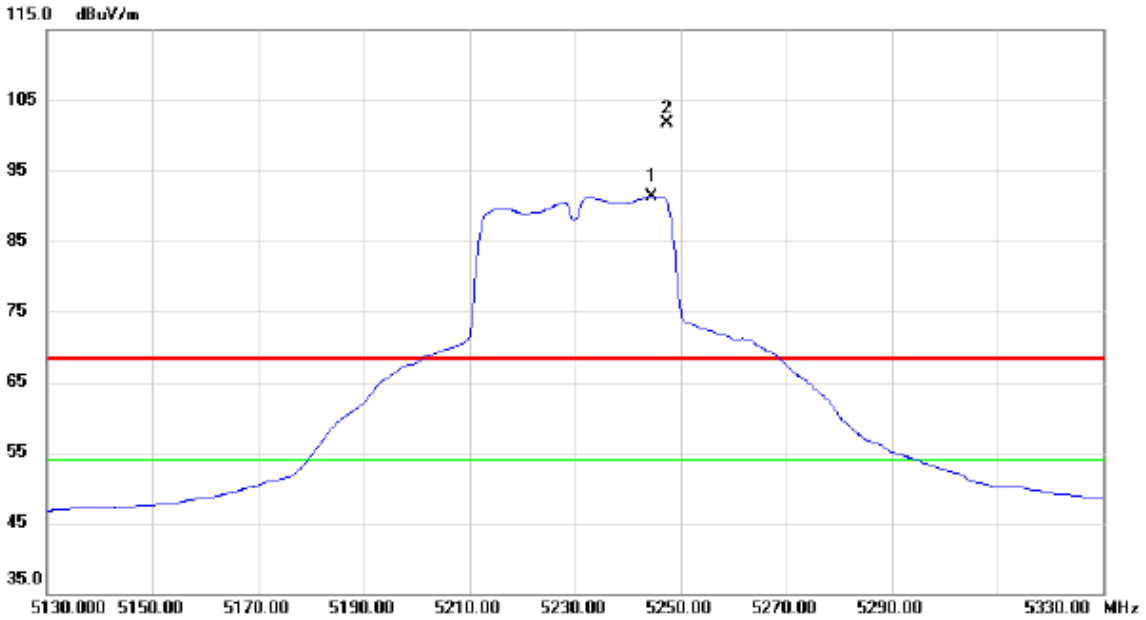
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10460.00	32.92	15.20	48.12	54.00	-5.88	AVG	
2		10461.50	44.88	15.20	60.08	68.30	-8.22	peak	

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

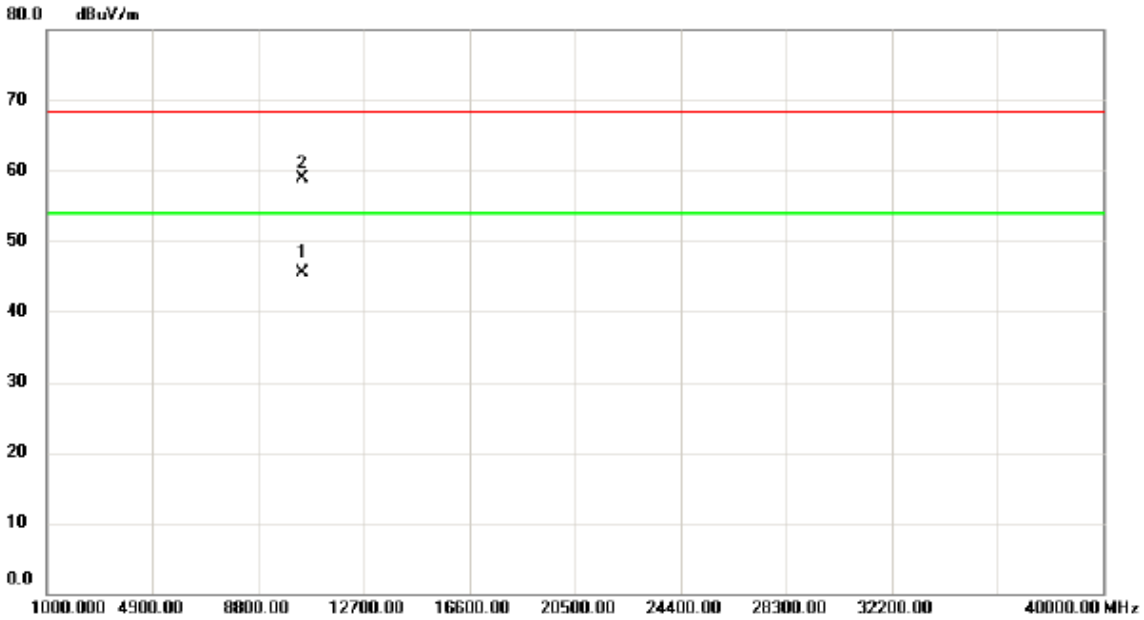
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5244.600	50.46	40.94	91.40	54.00	37.40	AVG	No Limit
2	X	5247.400	60.81	40.94	101.75	68.30	33.45	peak	No Limit

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

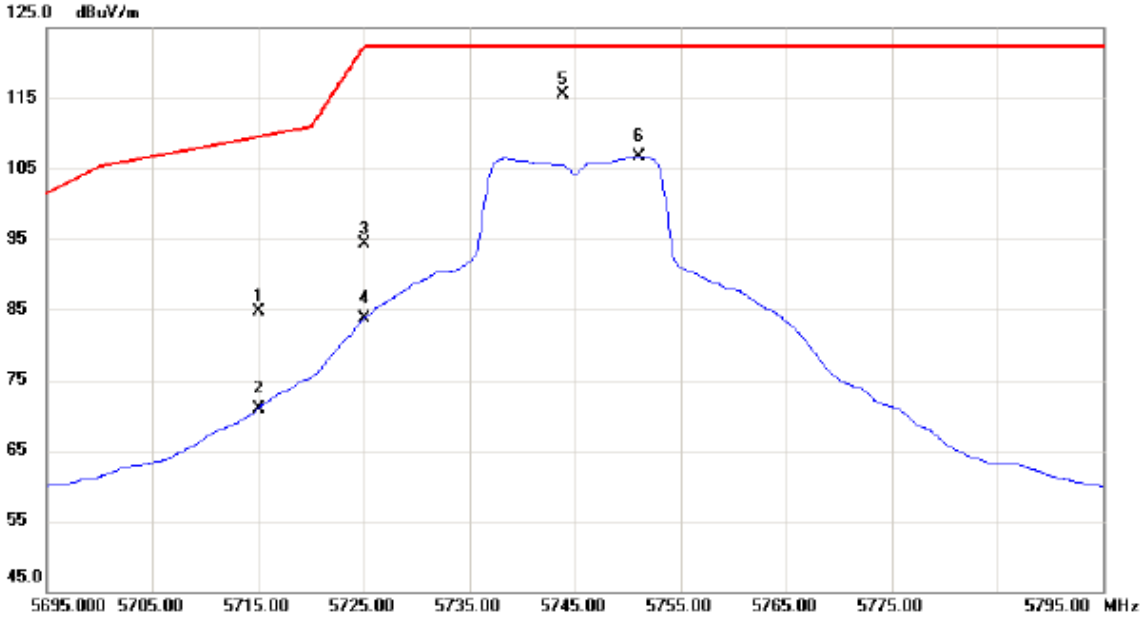
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10459.55	30.30	15.20	45.50	54.00	-8.50	AVG	
2		10460.20	43.77	15.20	58.97	68.30	-9.33	peak	

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

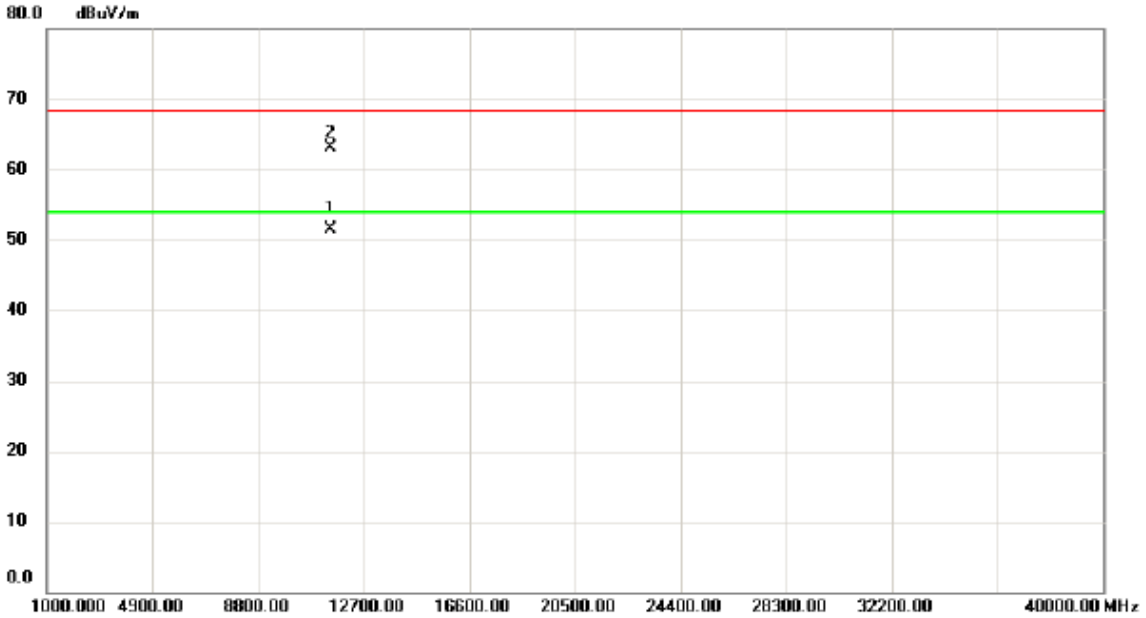
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5715.000	42.22	42.55	84.77	109.50	-24.73	peak	
2		5715.000	28.42	42.55	70.97	109.50	-38.53	AVG	
3		5725.000	51.76	42.58	94.34	122.30	-27.96	peak	
4		5725.000	41.14	42.58	83.72	122.30	-38.58	AVG	
5	*	5743.800	72.83	42.65	115.48	122.30	-6.82	peak	
6		5751.000	63.99	42.67	106.66	122.30	-15.64	AVG	

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

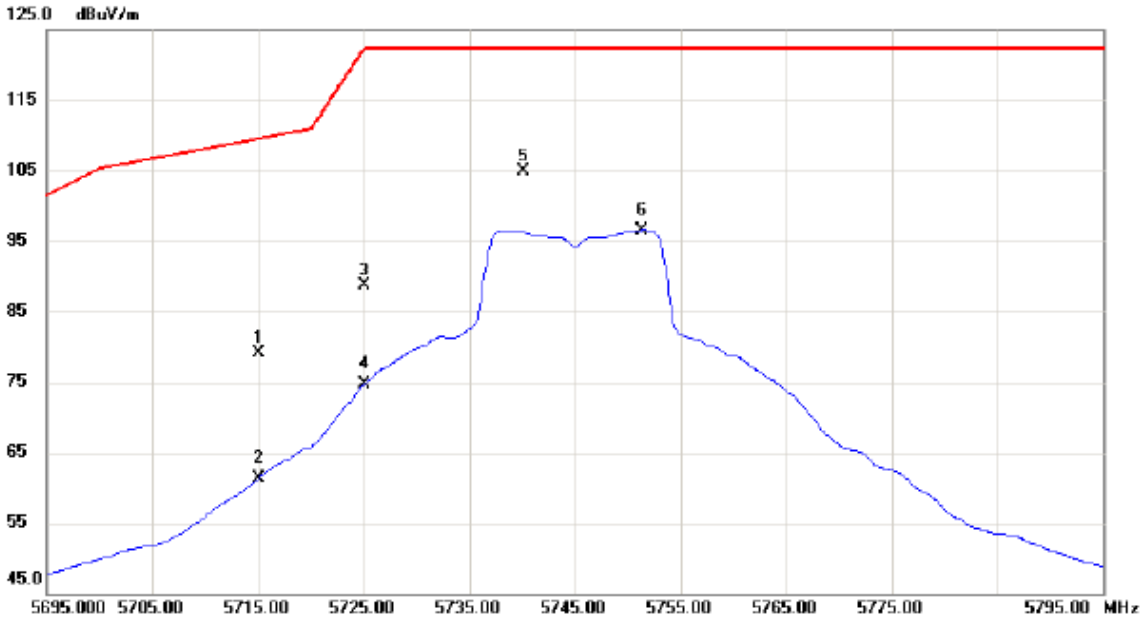
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	11489.80	36.11	15.49	51.60	54.00	-2.40	AVG	
2		11490.00	47.58	15.49	63.07	68.30	-5.23	peak	

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

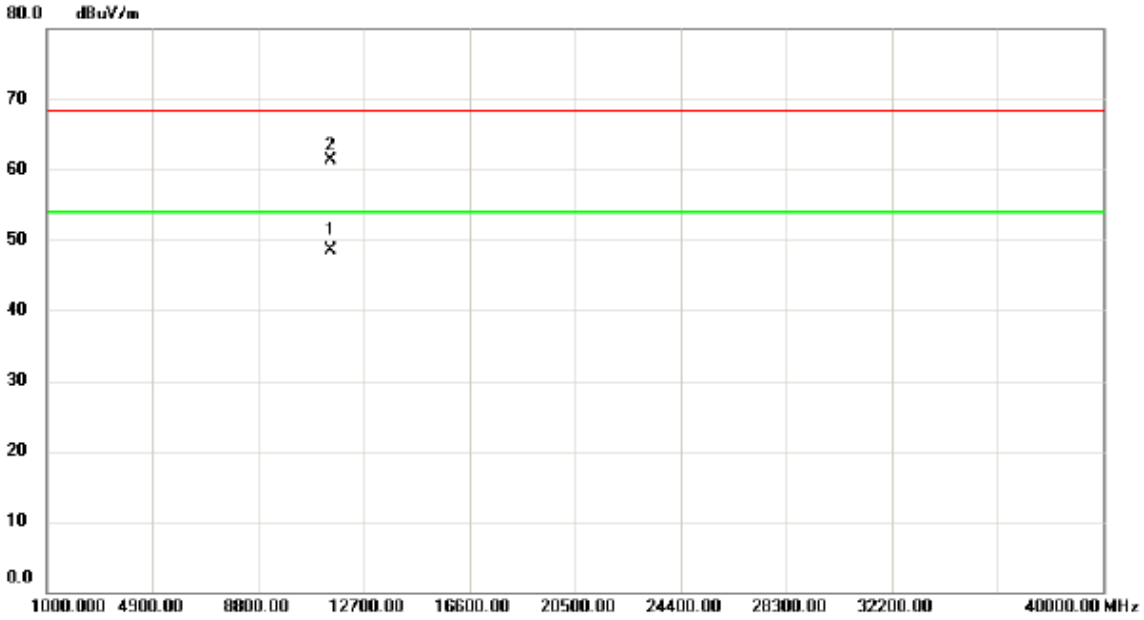
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5715.000	36.57	42.55	79.12	109.50	-30.38	peak	
2		5715.000	18.81	42.55	61.36	109.50	-48.14	AVG	
3		5725.000	46.08	42.58	88.66	122.30	-33.64	peak	
4		5725.000	32.13	42.58	74.71	122.30	-47.59	AVG	
5	*	5740.100	62.21	42.64	104.85	122.30	-17.45	peak	
6		5751.400	53.93	42.67	96.60	122.30	-25.70	AVG	

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

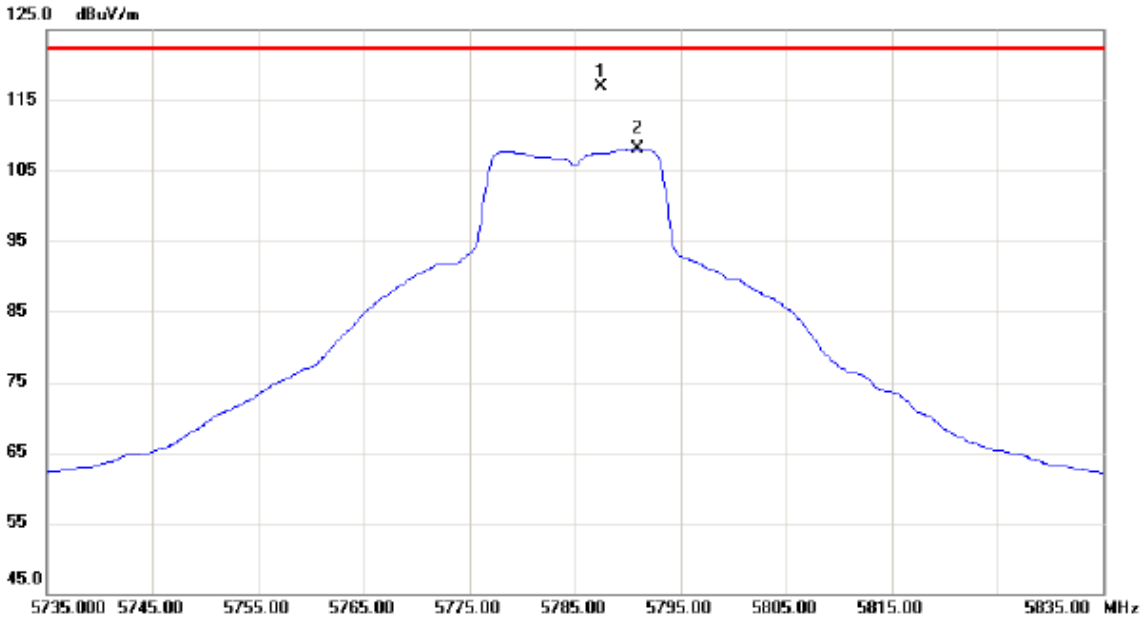
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	11489.30	33.08	15.49	48.57	54.00	-5.43	AVG	
2		11491.00	45.86	15.49	61.35	68.30	-6.95	peak	

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

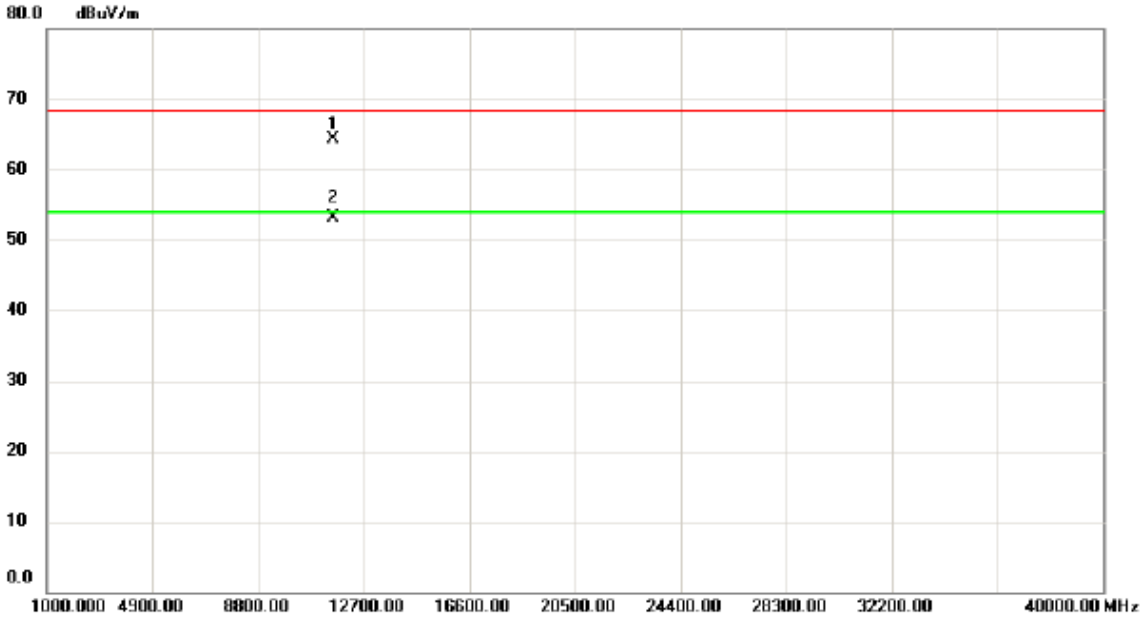
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5787.500	74.12	42.80	116.92	122.30	-5.38	peak	
2		5790.900	65.33	42.82	108.15	122.30	-14.15	AVG	

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

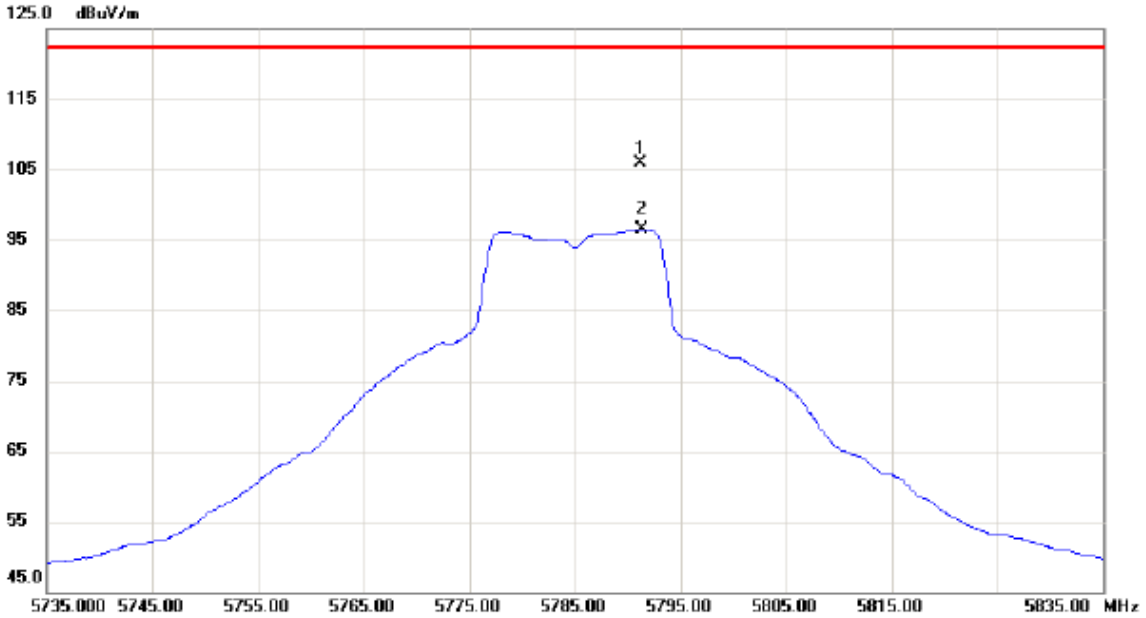
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11569.950	48.81	15.49	64.30	68.30	-4.00	peak	
2	*	11570.000	37.52	15.49	53.01	54.00	-0.99	AVG	

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

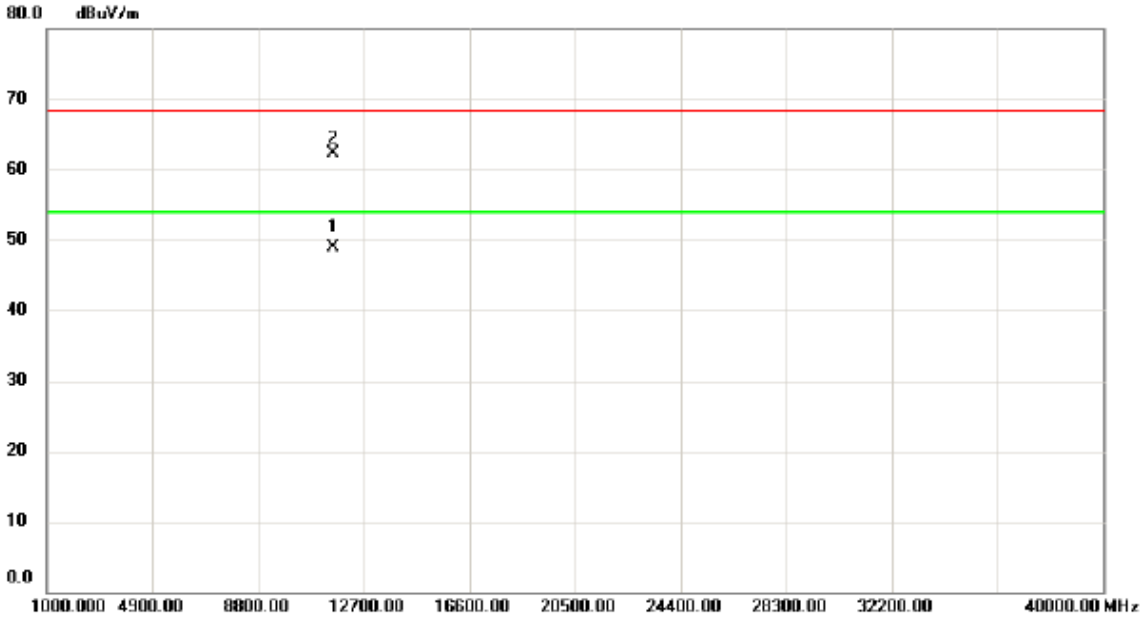
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5791.200	63.05	42.82	105.87	122.30	-16.43	peak	
2		5791.300	53.68	42.82	96.50	122.30	-25.80	AVG	

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

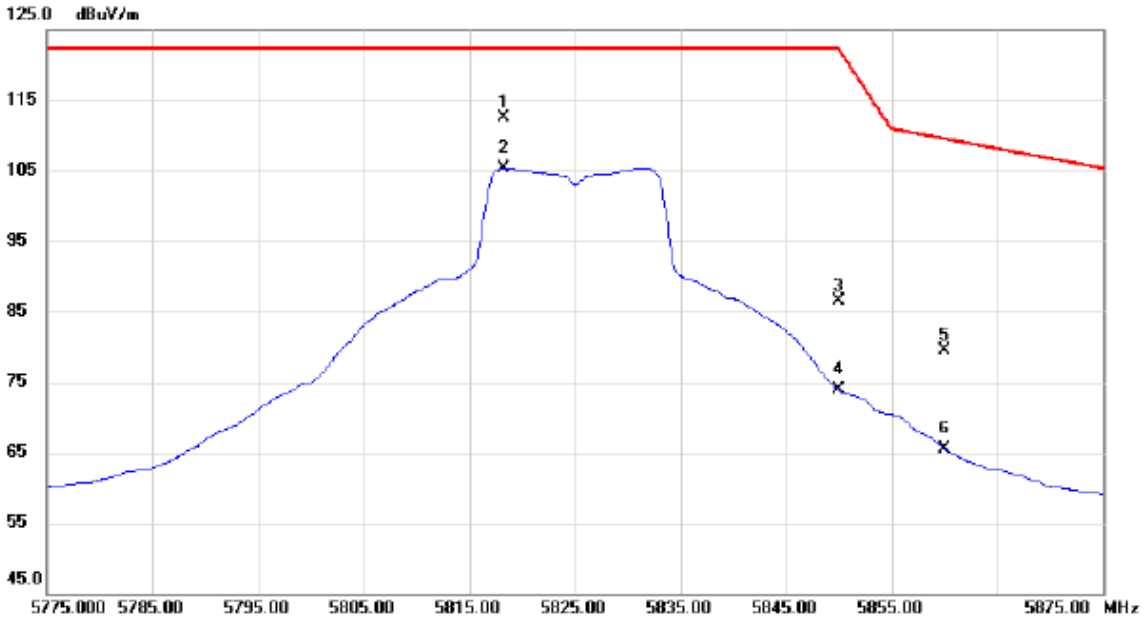
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	11569.20	33.49	15.49	48.98	54.00	-5.02	AVG	
2		11571.00	46.80	15.49	62.29	68.30	-6.01	peak	

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

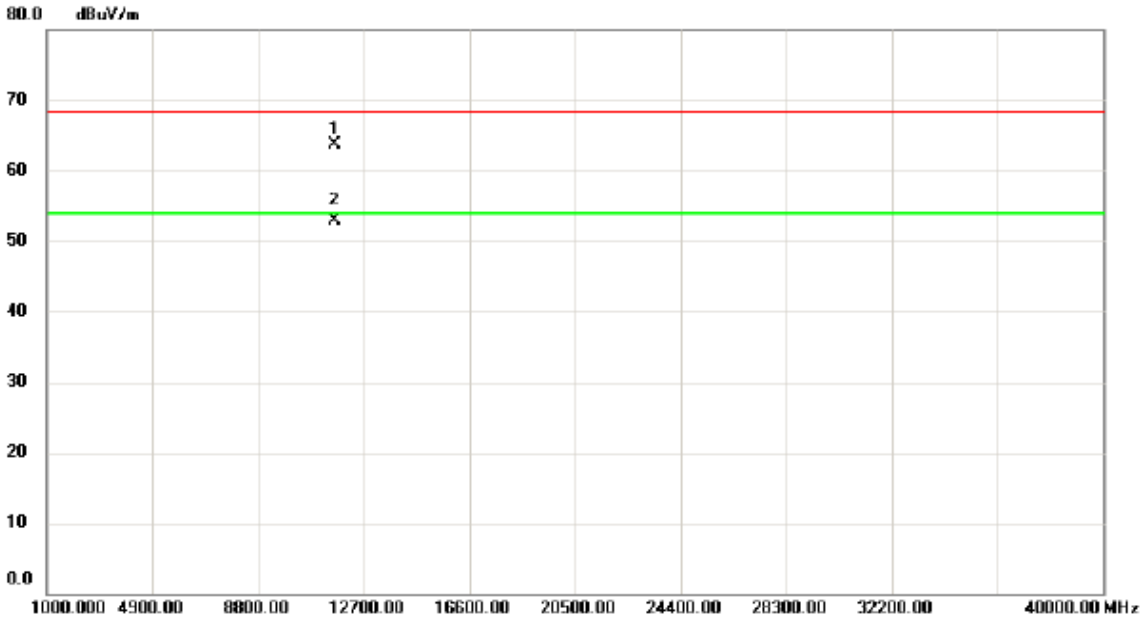
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5818.300	69.69	42.91	112.60	122.30	-9.70	peak	
2		5818.300	62.44	42.91	105.35	122.30	-16.95	AVG	
3		5850.000	43.54	43.03	86.57	122.30	-35.73	peak	
4		5850.000	30.90	43.03	73.93	122.30	-48.37	AVG	
5		5860.000	36.36	43.06	79.42	109.50	-30.08	peak	
6		5860.000	22.48	43.06	65.54	109.50	-43.96	AVG	

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

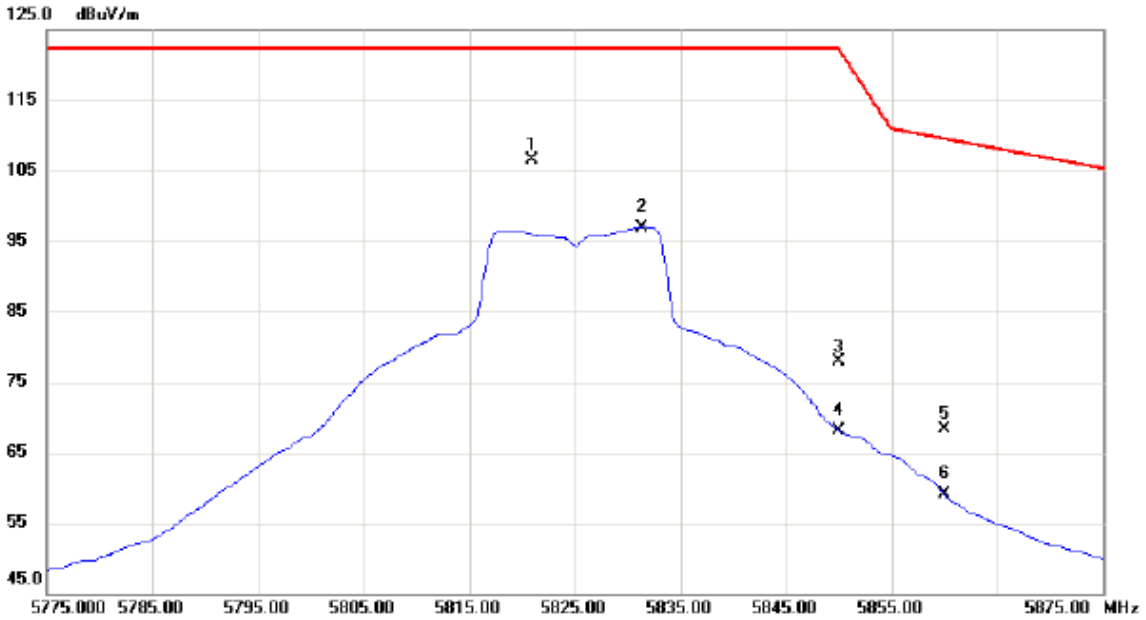
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11649.00 0	48.28	15.48	63.76	68.30	-4.54	peak	
2	*	11650.00 0	37.51	15.48	52.99	54.00	-1.01	AVG	

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

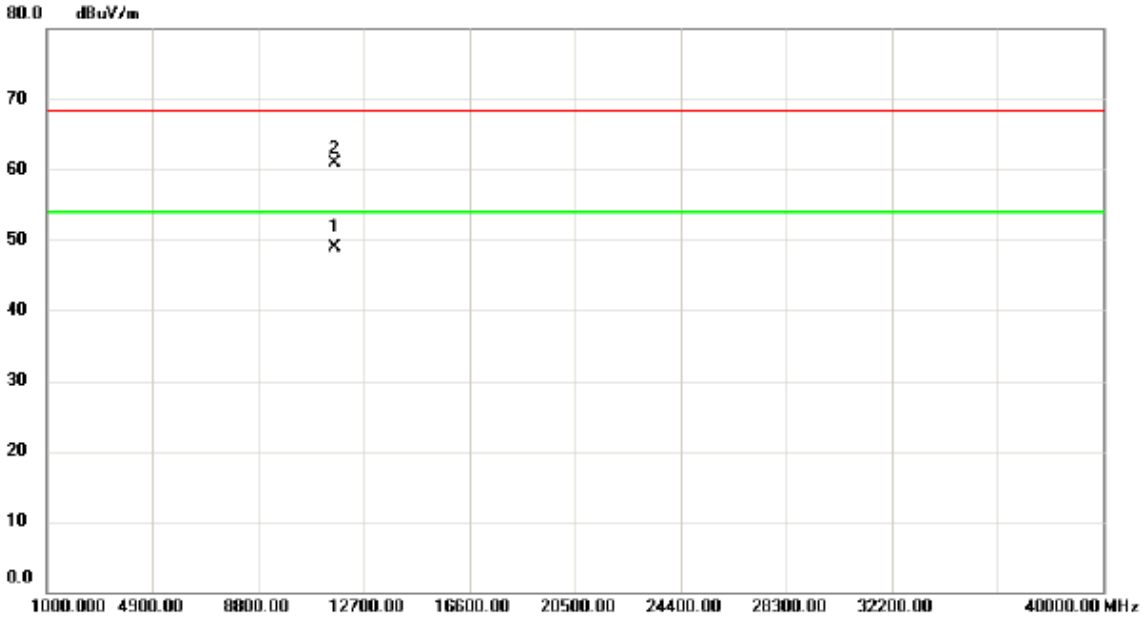
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5820.900	63.58	42.92	106.50	122.30	-15.80	peak	
2		5831.400	54.04	42.96	97.00	122.30	-25.30	AVG	
3		5850.000	34.91	43.03	77.94	122.30	-44.36	peak	
4		5850.000	25.14	43.03	68.17	122.30	-54.13	AVG	
5		5860.000	25.25	43.06	68.31	109.50	-41.19	peak	
6		5860.000	15.99	43.06	59.05	109.50	-50.45	AVG	

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

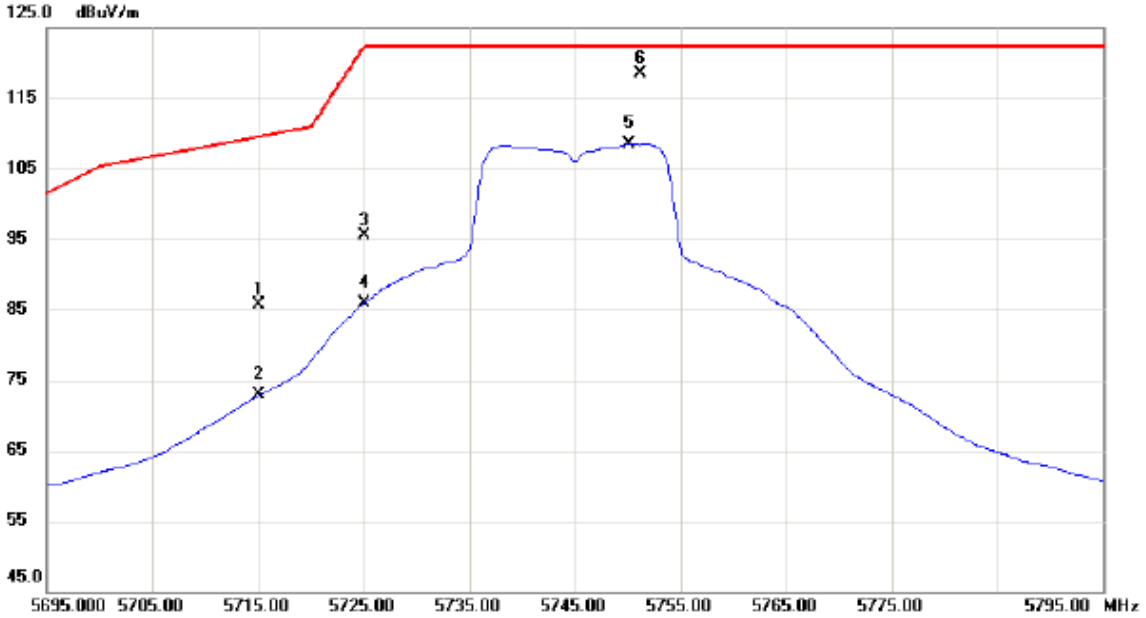
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	11650.60	33.39	15.48	48.87	54.00	-5.13	AVG	
2		11651.20	45.44	15.48	60.92	68.30	-7.38	peak	

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

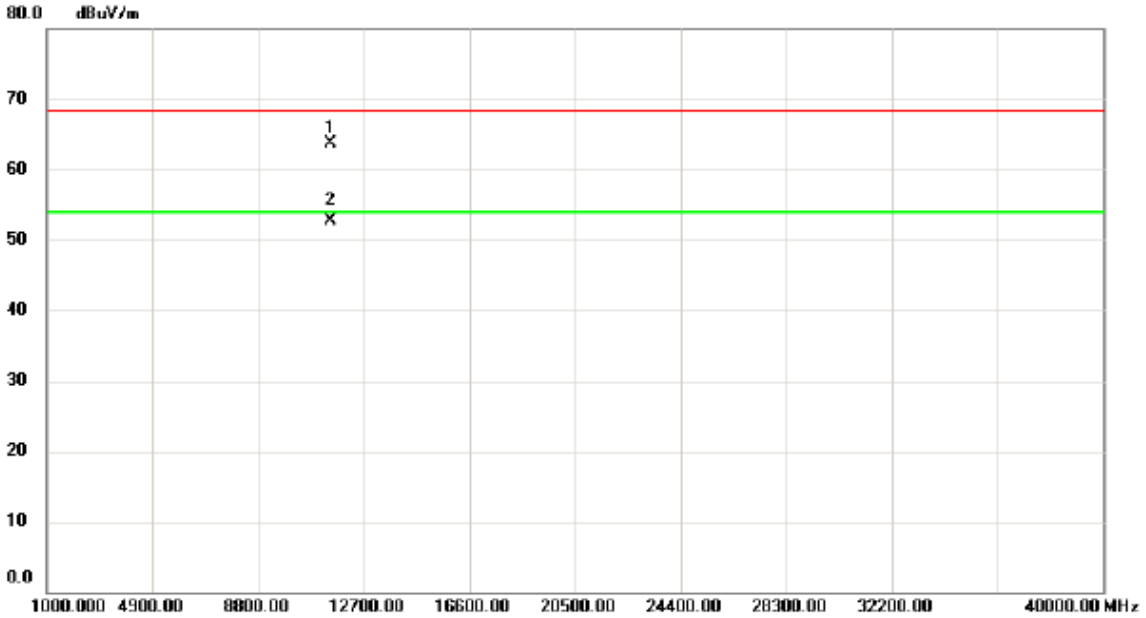
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5715.000	43.24	42.55	85.79	109.50	-23.71	peak	
2		5715.000	30.26	42.55	72.81	109.50	-36.69	AVG	
3		5725.000	53.00	42.58	95.58	122.30	-26.72	peak	
4		5725.000	43.38	42.58	85.96	122.30	-36.34	AVG	
5		5750.200	65.81	42.67	108.48	122.30	-13.82	AVG	
6	*	5751.200	75.74	42.67	118.41	122.30	-3.89	peak	

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

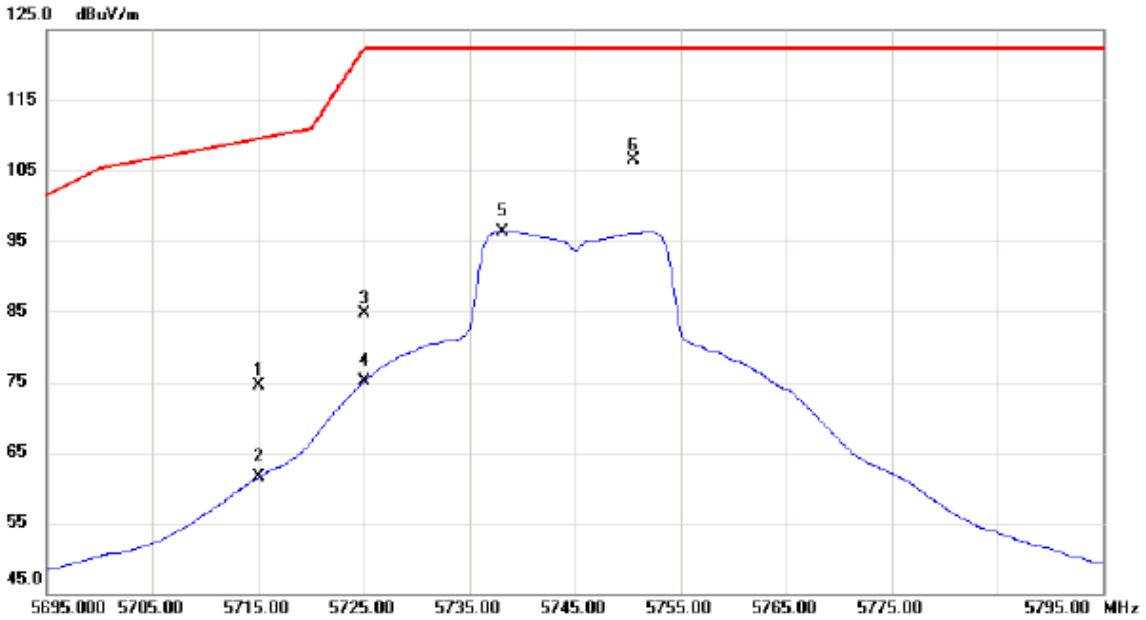
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11489.30	48.14	15.49	63.63	68.30	-4.67	peak	
2	*	11490.45	37.19	15.49	52.68	54.00	-1.32	AVG	

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

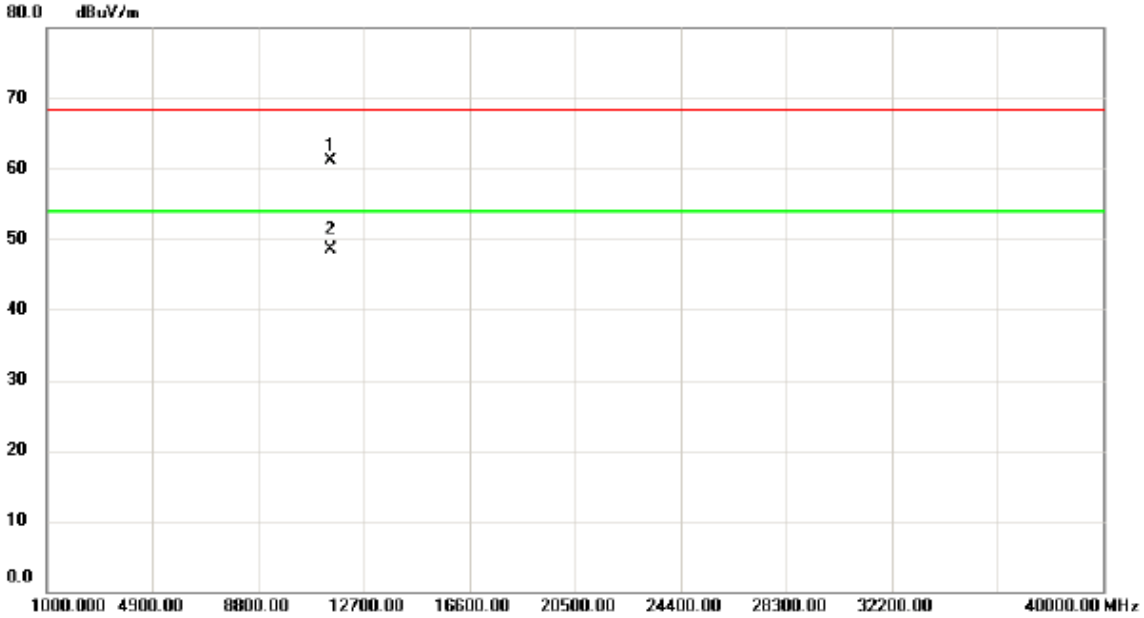
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5715.000	31.95	42.55	74.50	109.50	-35.00	peak	
2		5715.000	18.87	42.55	61.42	109.50	-48.08	AVG	
3		5725.000	42.12	42.58	84.70	122.30	-37.60	peak	
4		5725.000	32.59	42.58	75.17	122.30	-47.13	AVG	
5		5738.200	53.75	42.63	96.38	122.30	-25.92	AVG	
6	*	5750.500	63.85	42.67	106.52	122.30	-15.78	peak	

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

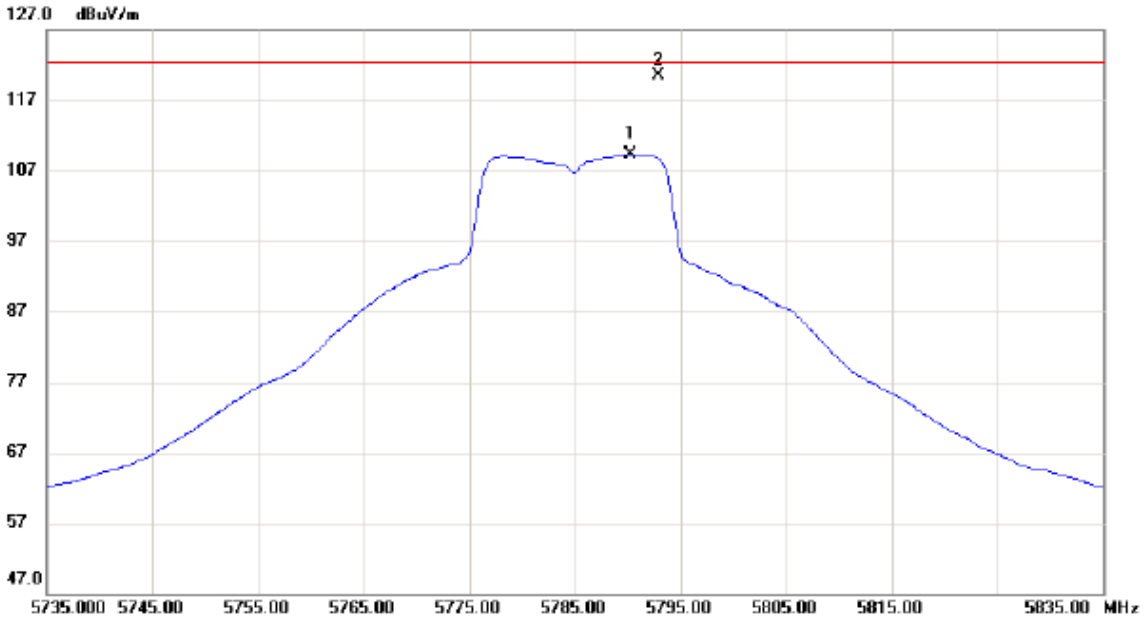
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11488.90	45.56	15.49	61.05	68.30	-7.25	peak	
2	*	11489.20	33.04	15.49	48.53	54.00	-5.47	AVG	

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

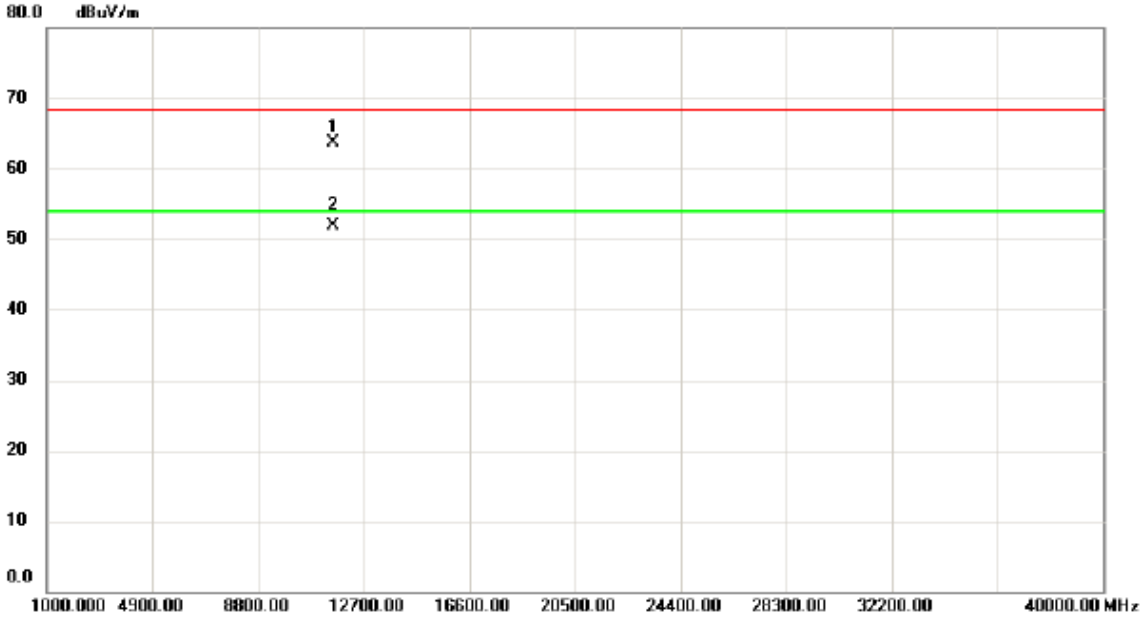
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5790.300	66.52	42.82	109.34	122.30	-12.96	AVG	
2	*	5792.900	77.73	42.82	120.55	122.30	-1.75	peak	

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

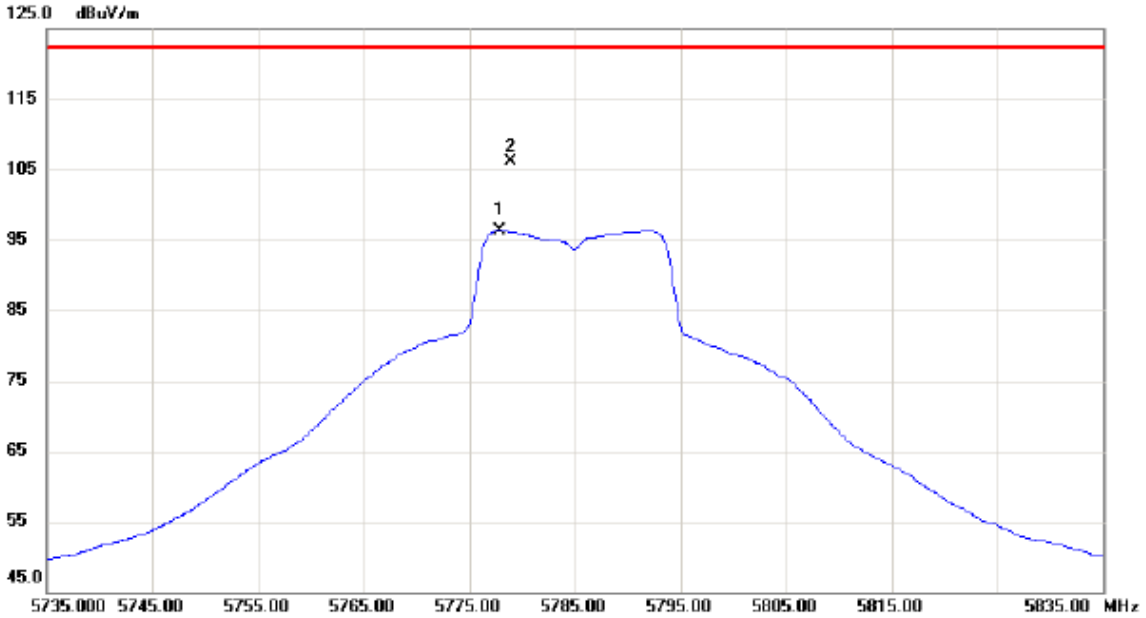
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11568.20	48.19	15.49	63.68	68.30	-4.62	peak	
2	*	11570.40	36.35	15.49	51.84	54.00	-2.16	AVG	

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

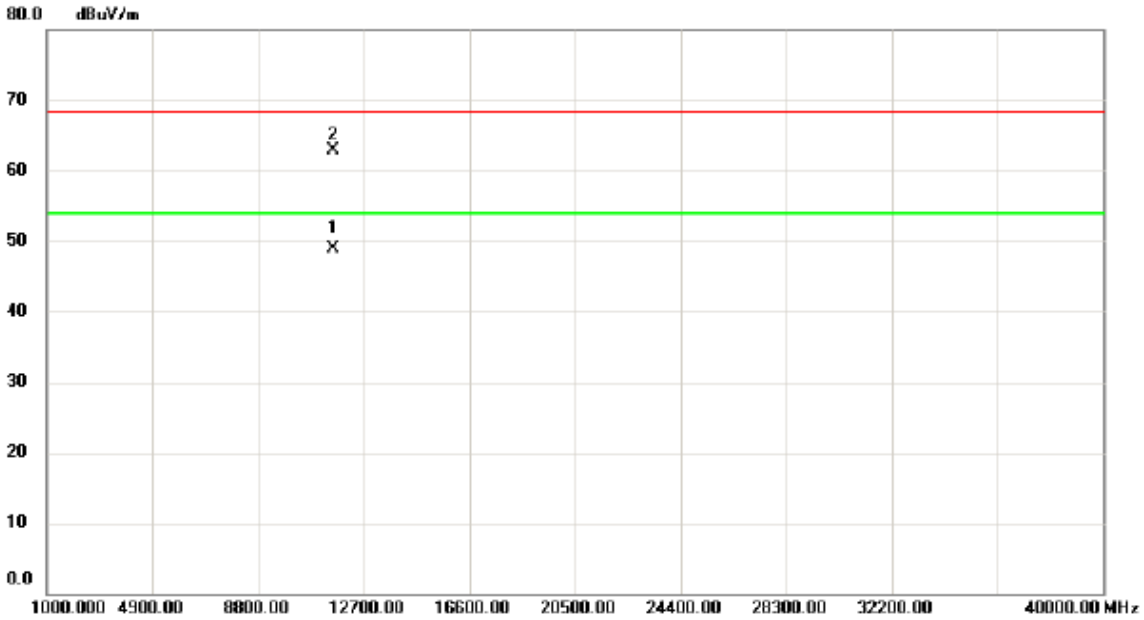
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5777.800	53.55	42.77	96.32	122.30	-25.98	AVG	
2	*	5778.900	63.42	42.77	106.19	122.30	-16.11	peak	

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

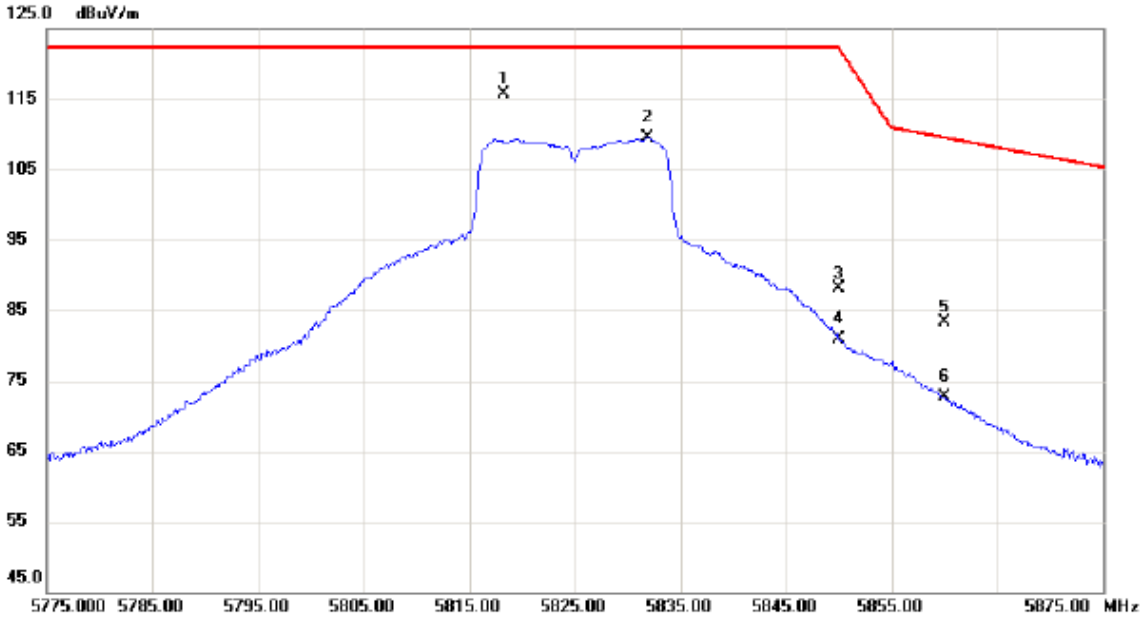
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	11569.200	33.42	15.49	48.91	54.00	-5.09	AVG	
2		11570.000	47.47	15.49	62.96	68.30	-5.34	peak	

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

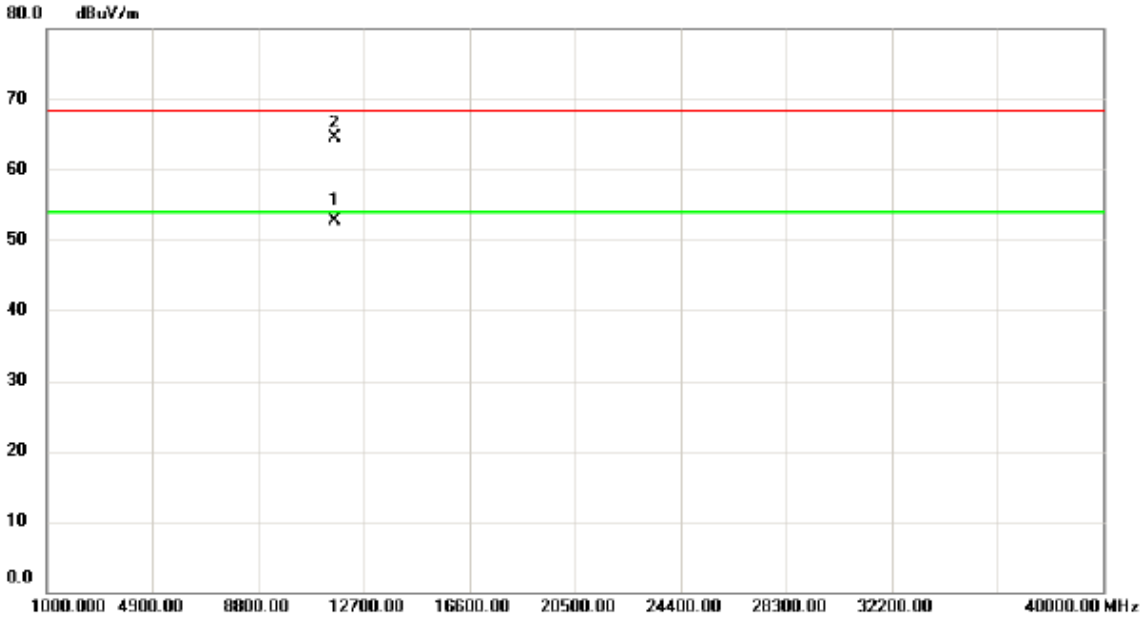
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5818.300	72.85	42.91	115.76	122.30	-6.54	peak	
2		5831.900	66.54	42.97	109.51	122.30	-12.79	AVG	
3		5850.000	45.14	43.03	88.17	122.30	-34.13	peak	
4		5850.000	37.93	43.03	80.96	122.30	-41.34	AVG	
5		5860.000	40.30	43.06	83.36	109.50	-26.14	peak	
6		5860.000	29.73	43.06	72.79	109.50	-36.71	AVG	

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

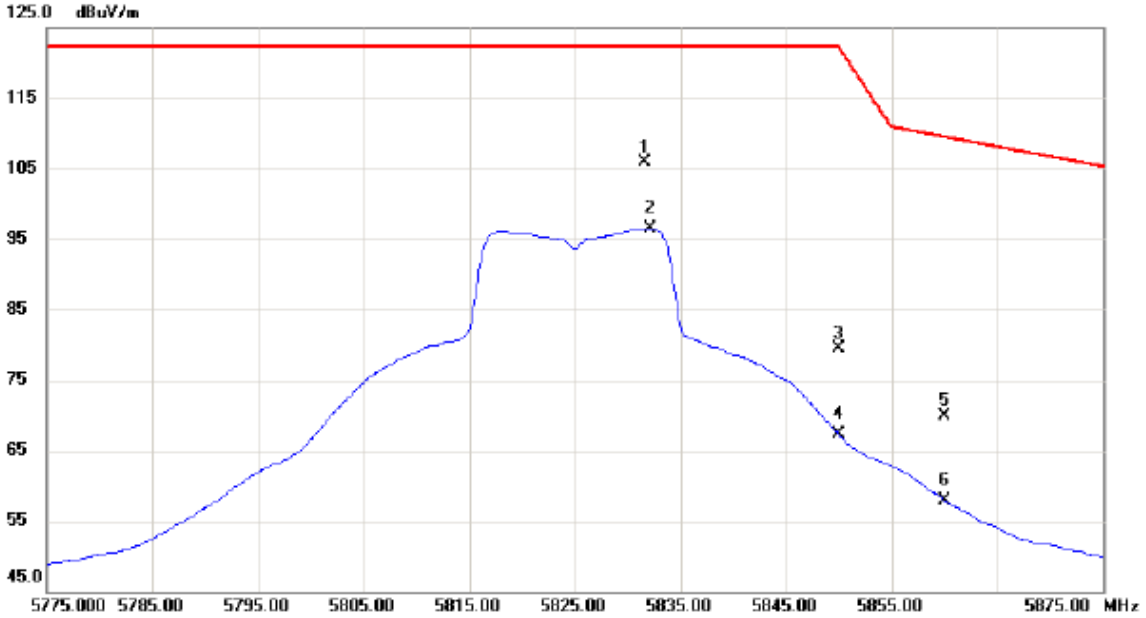
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	11650.60	37.30	15.48	52.78	54.00	-1.22	AVG	
2		11648.20	49.10	15.48	64.58	68.30	-3.72	peak	

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

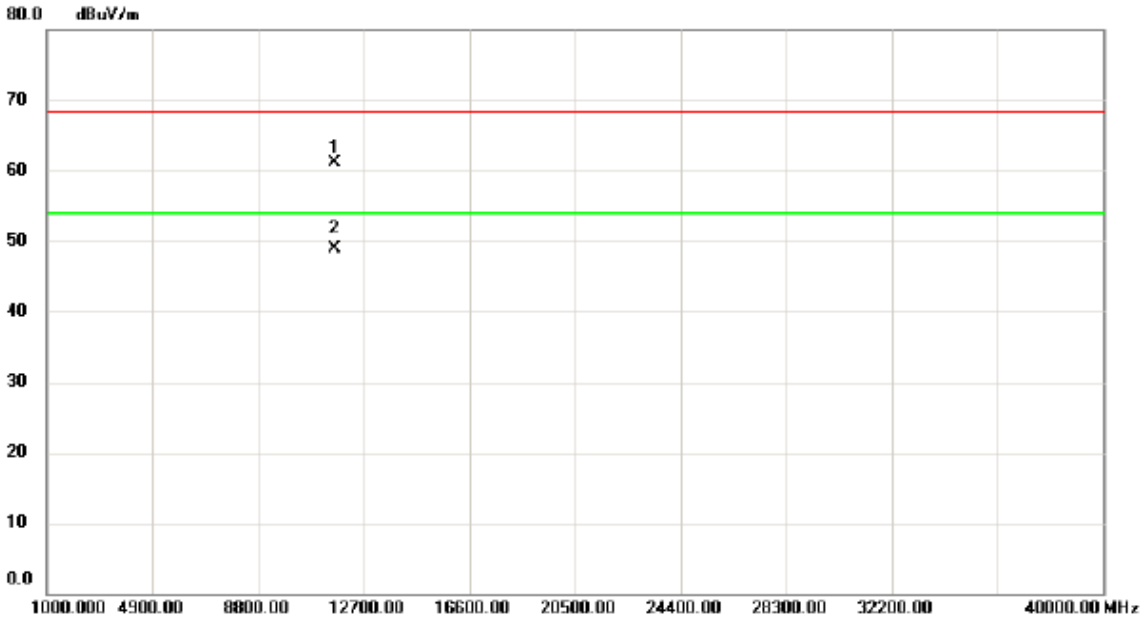
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5831.600	62.88	42.96	105.84	122.30	-16.46	peak	
2		5832.100	53.53	42.97	96.50	122.30	-25.80	AVG	
3		5850.000	36.38	43.03	79.41	122.30	-42.89	peak	
4		5850.000	24.28	43.03	67.31	122.30	-54.99	AVG	
5		5860.000	26.91	43.06	69.97	109.50	-39.53	peak	
6		5860.000	14.94	43.06	58.00	109.50	-51.50	AVG	

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

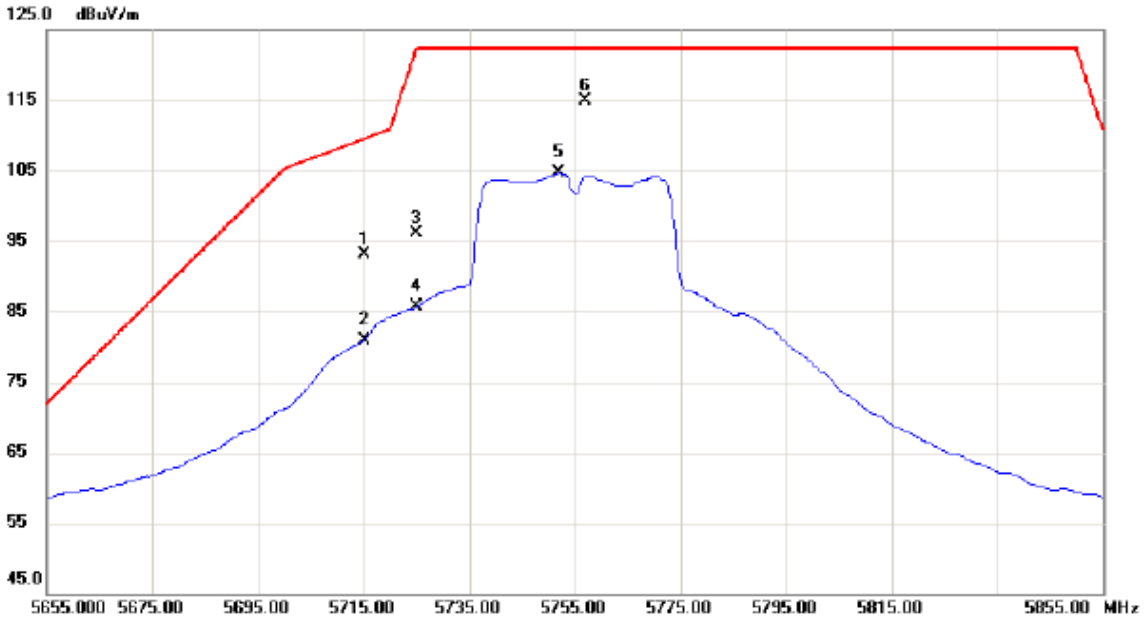
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11648.80	45.72	15.48	61.20	68.30	-7.10	peak	
2	*	11650.60	33.44	15.48	48.92	54.00	-5.08	AVG	

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

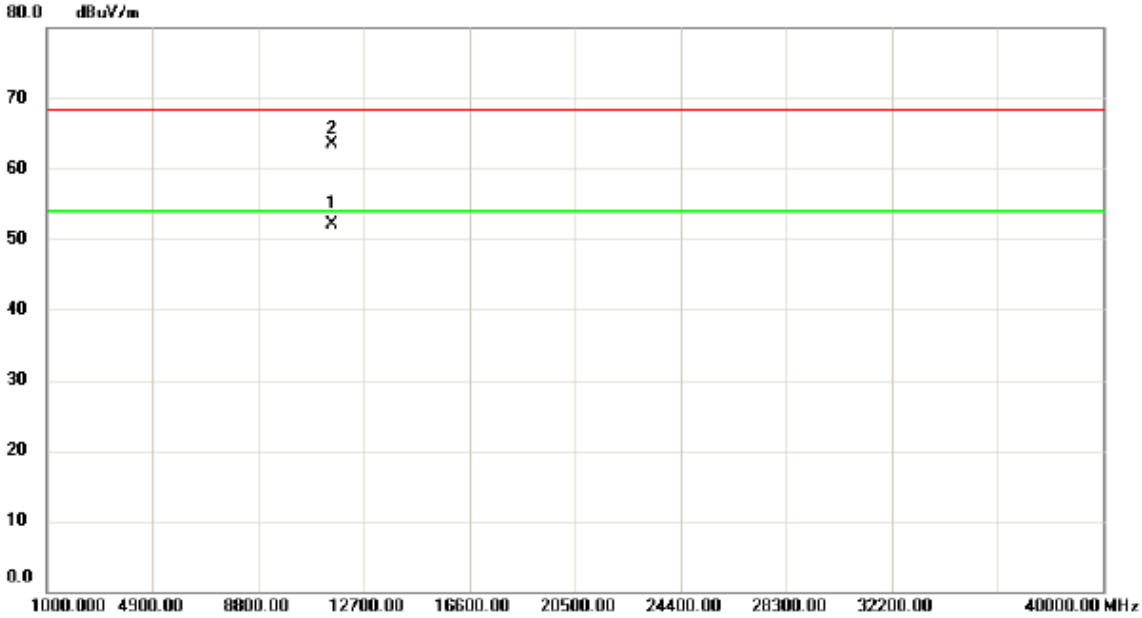
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5715.000	50.61	42.55	93.16	109.50	-16.34	peak	
2		5715.000	38.43	42.55	80.98	109.50	-28.52	AVG	
3		5725.000	53.57	42.58	96.15	122.30	-26.15	peak	
4		5725.000	43.03	42.58	85.61	122.30	-36.69	AVG	
5		5752.000	61.95	42.67	104.62	122.30	-17.68	AVG	
6	*	5757.000	72.14	42.70	114.84	122.30	-7.46	peak	

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

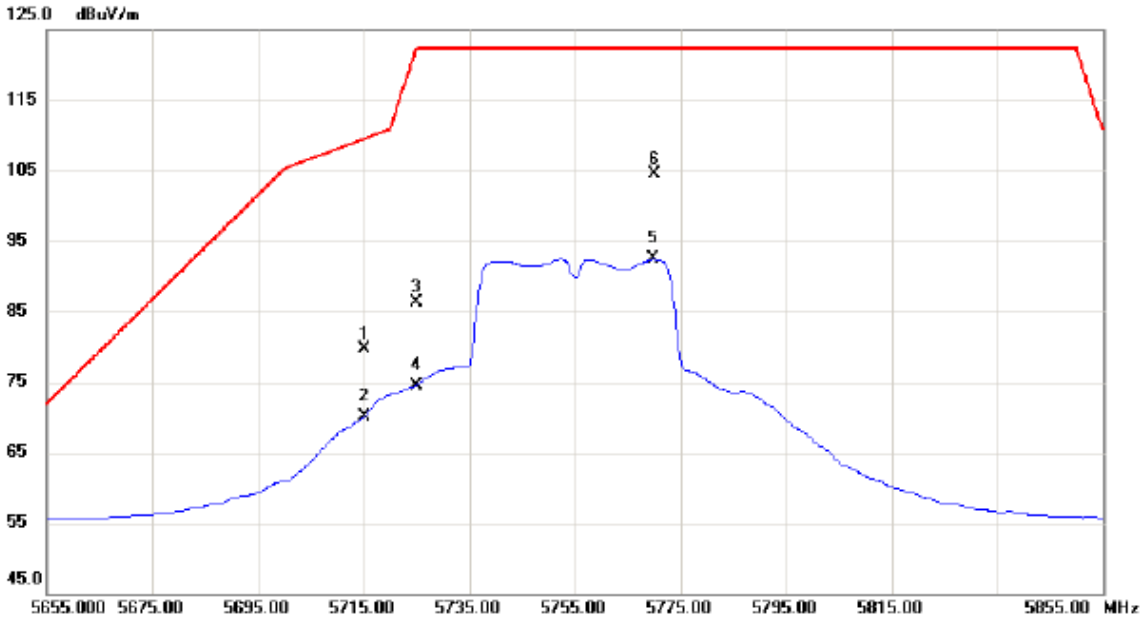
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	11512.00 0	36.59	15.49	52.08	54.00	-1.92	AVG	
2		11512.50 0	47.93	15.49	63.42	68.30	-4.88	peak	

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

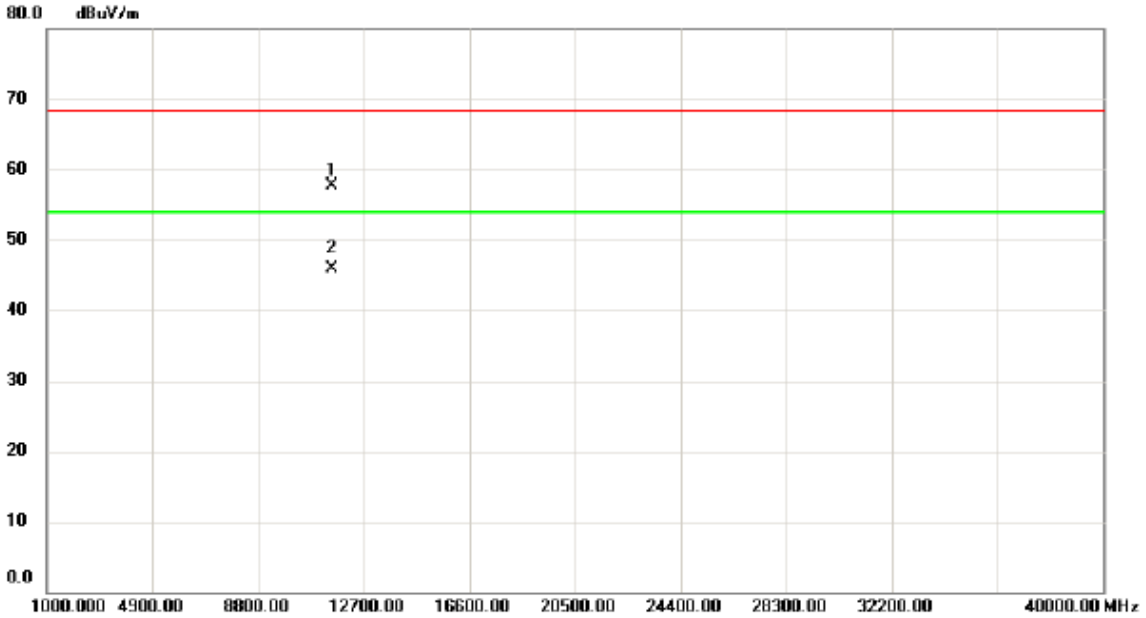
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5715.000	37.10	42.55	79.65	109.50	-29.85	peak	
2		5715.000	27.52	42.55	70.07	109.50	-39.43	AVG	
3		5725.000	43.77	42.58	86.35	122.30	-35.95	peak	
4		5725.000	31.99	42.58	74.57	122.30	-47.73	AVG	
5		5769.800	49.67	42.74	92.41	122.30	-29.89	AVG	
6	*	5770.200	61.77	42.74	104.51	122.30	-17.79	peak	

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

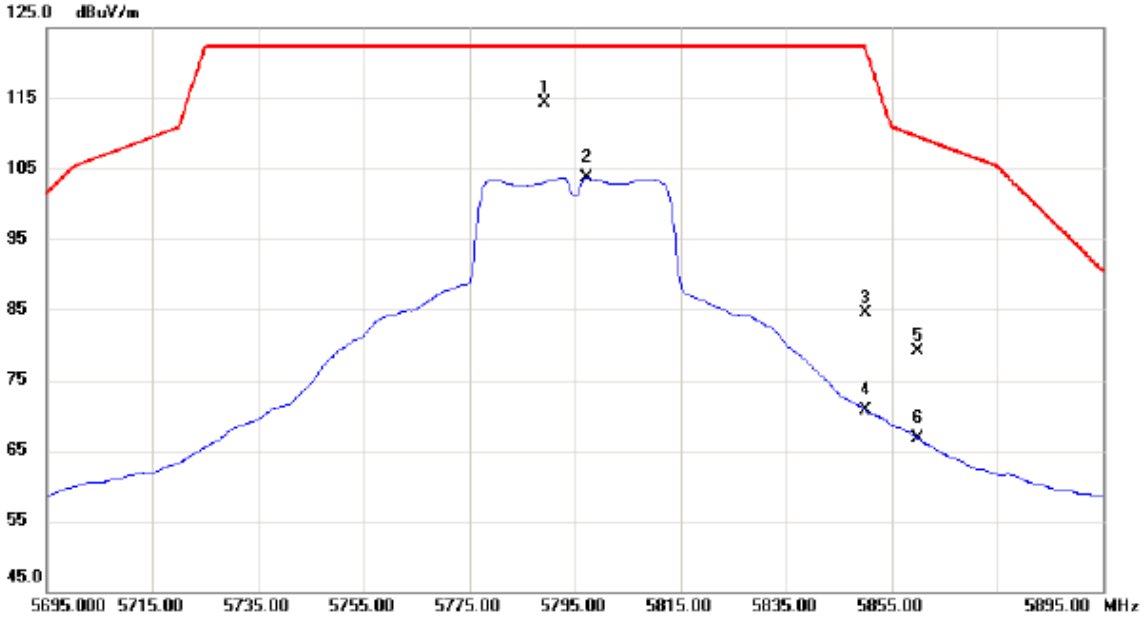
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11510.40	42.23	15.49	57.72	68.30	-10.58	peak	
2	*	11511.00	30.32	15.49	45.81	54.00	-8.19	AVG	

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

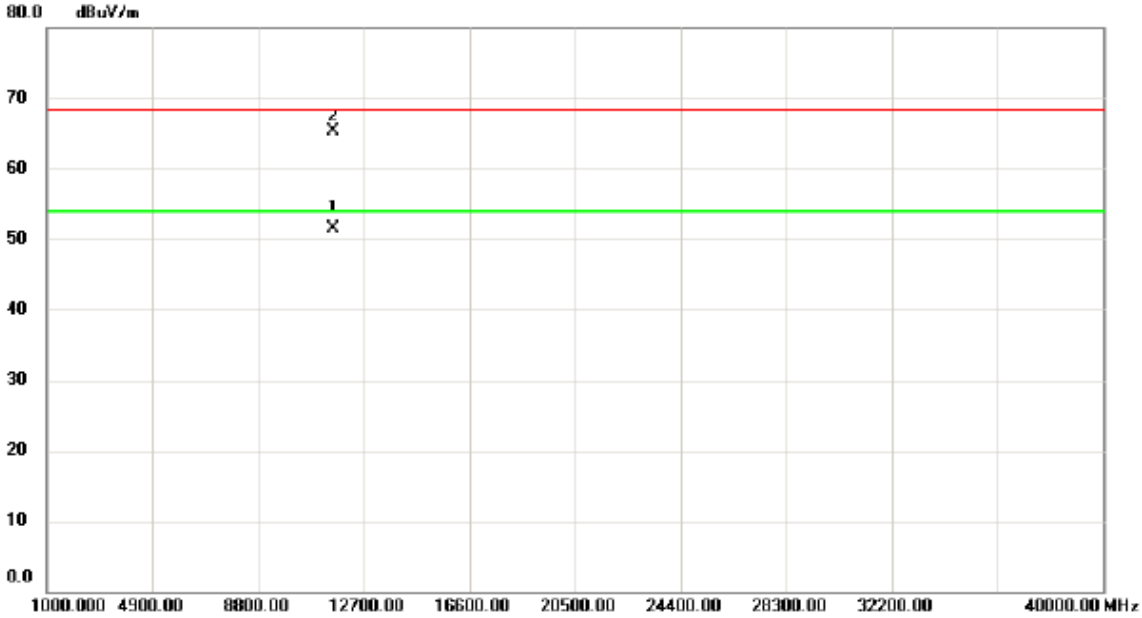
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5789.200	71.56	42.81	114.37	122.30	-7.93	peak	
2		5797.200	60.89	42.83	103.72	122.30	-18.58	AVG	
3		5850.000	41.44	43.03	84.47	122.30	-37.83	peak	
4		5850.000	27.74	43.03	70.77	122.30	-51.53	AVG	
5		5860.000	36.02	43.06	79.08	109.50	-30.42	peak	
6		5860.000	23.71	43.06	66.77	109.50	-42.73	AVG	

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

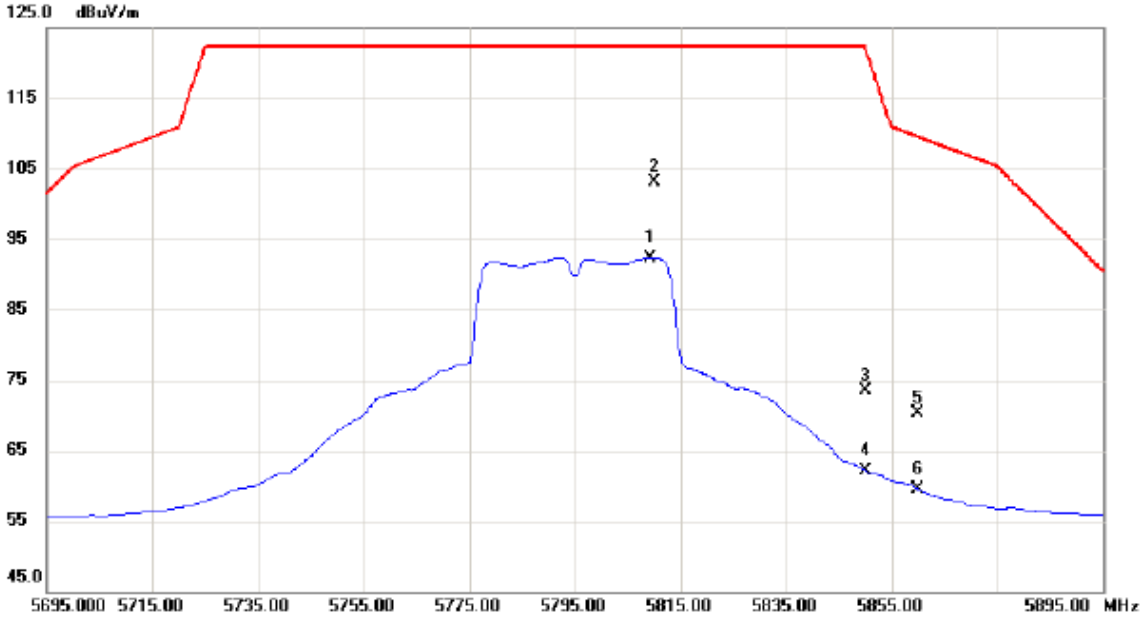
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	11590.00 0	36.11	15.48	51.59	54.00	-2.41	AVG	
2		11593.80 0	49.73	15.48	65.21	68.30	-3.09	peak	

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

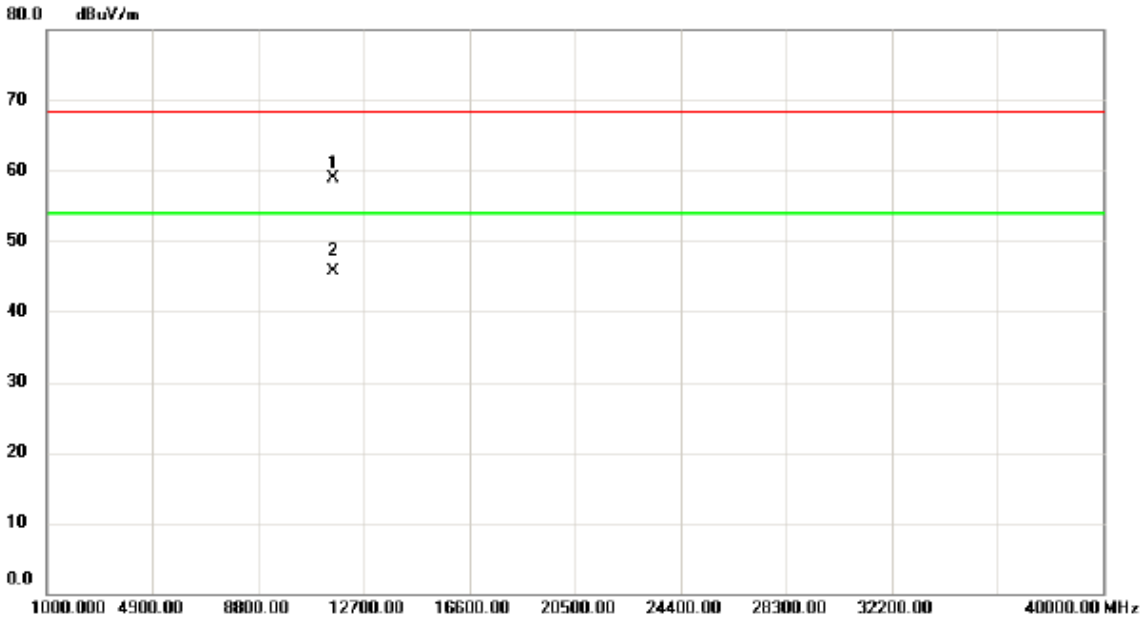
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5809.200	49.48	42.88	92.36	122.30	-29.94	AVG	
2	*	5810.200	60.30	42.88	103.18	122.30	-19.12	peak	
3		5850.000	30.46	43.03	73.49	122.30	-48.81	peak	
4		5850.000	19.15	43.03	62.18	122.30	-60.12	AVG	
5		5860.000	27.31	43.06	70.37	109.50	-39.13	peak	
6		5860.000	16.50	43.06	59.56	109.50	-49.94	AVG	

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

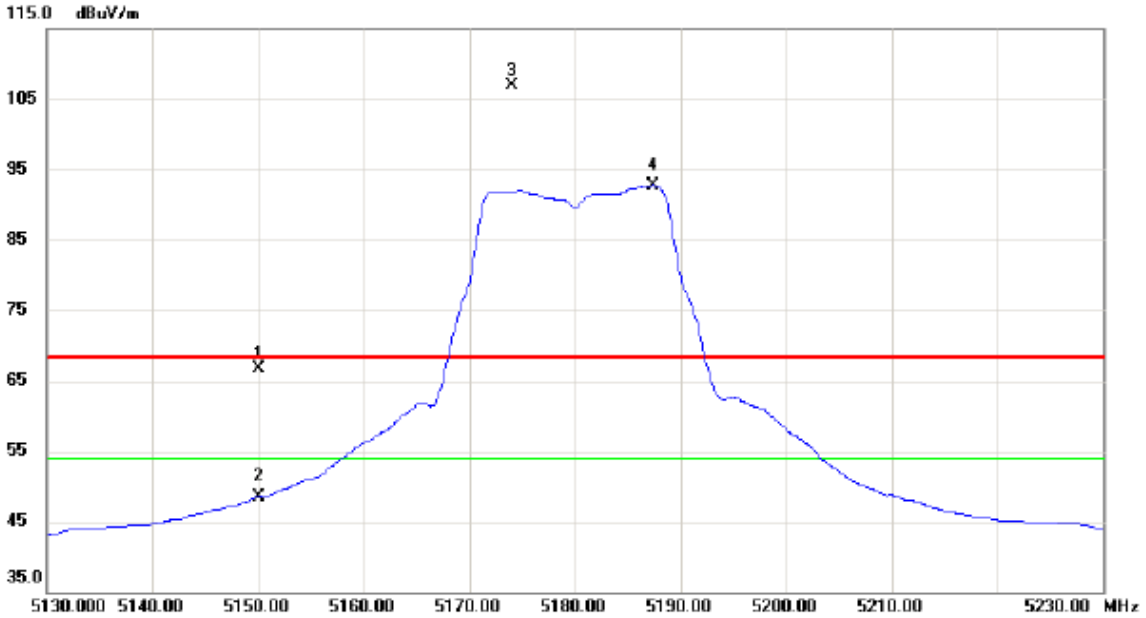
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11589.600	43.51	15.48	58.99	68.30	-9.31	peak	
2	*	11591.000	30.19	15.48	45.67	54.00	-8.33	AVG	

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

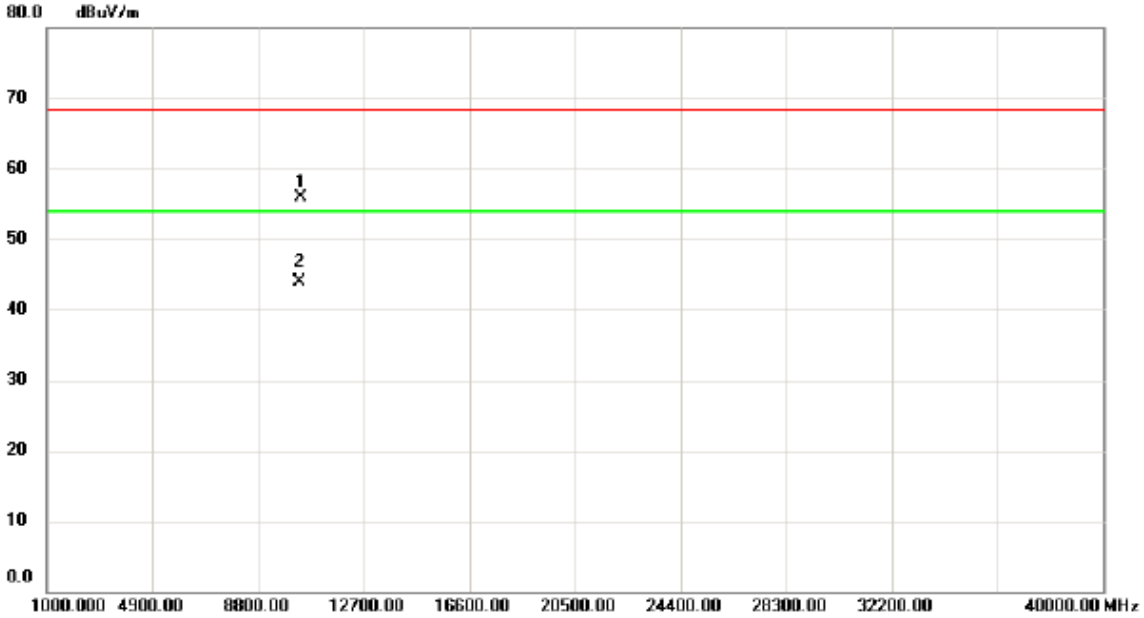
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	26.06	40.63	66.69	68.30	-1.61	peak	
2		5150.000	7.88	40.63	48.51	54.00	-5.49	AVG	
3	X	5174.000	66.22	40.71	106.93	68.30	38.63	peak	No Limit
4	*	5187.400	52.05	40.75	92.80	54.00	38.80	AVG	No Limit

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

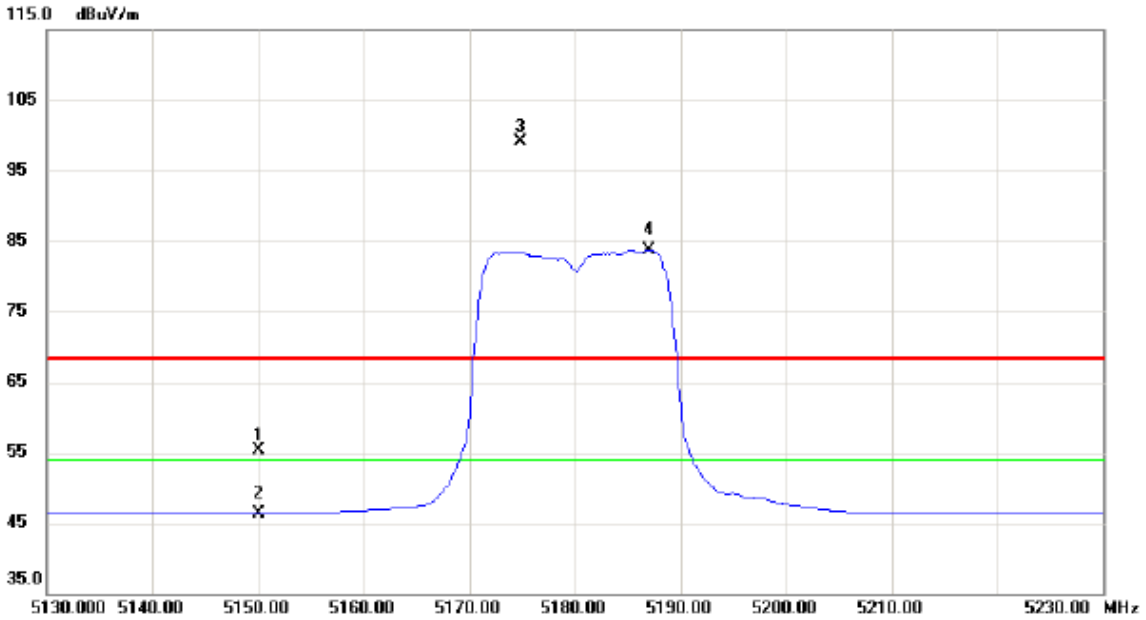
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10360.00 0	40.96	14.96	55.92	68.30	-12.38	peak	
2	*	10359.00 0	28.89	14.96	43.85	54.00	-10.15	AVG	

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

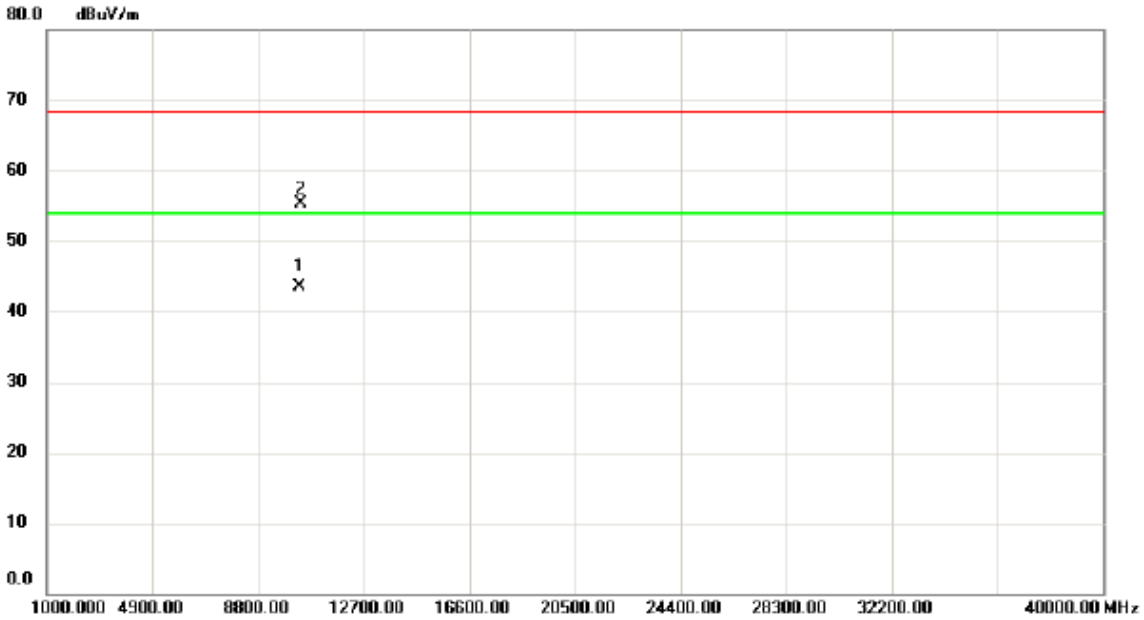
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	14.57	40.63	55.20	68.30	-13.10	peak	
2		5150.000	5.74	40.63	46.37	54.00	-7.63	AVG	
3	*	5174.800	58.31	40.71	99.02	68.30	30.72	peak	No Limit
4	X	5187.000	43.01	40.75	83.76	54.00	29.76	AVG	No Limit

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

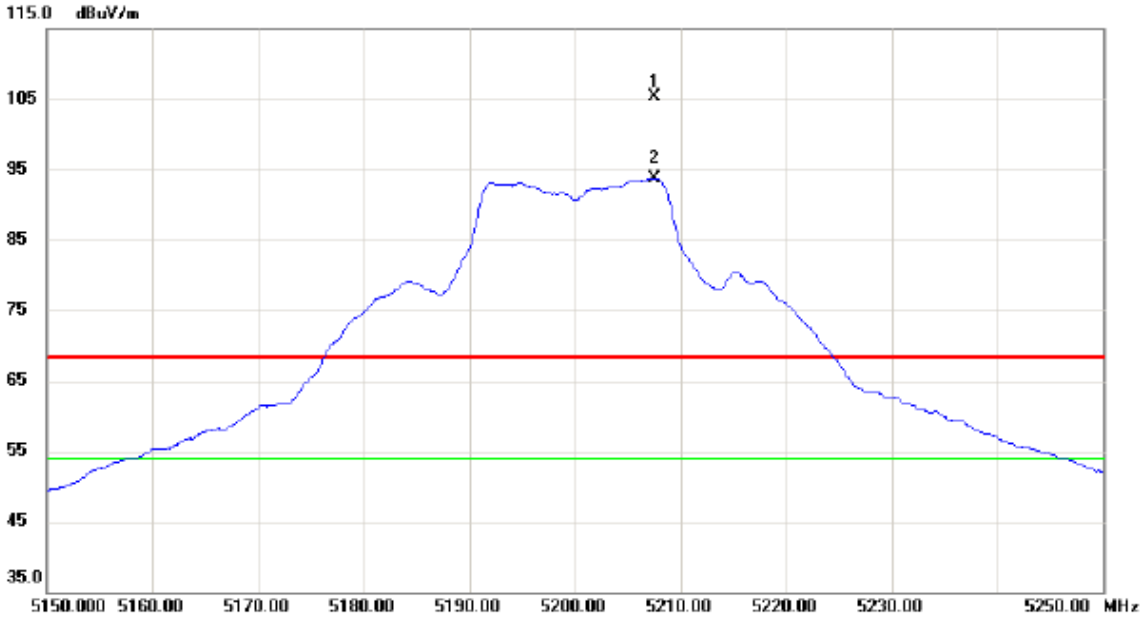
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10359.30	28.47	14.96	43.43	54.00	-10.57	AVG	
2		10360.45	40.27	14.96	55.23	68.30	-13.07	peak	

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

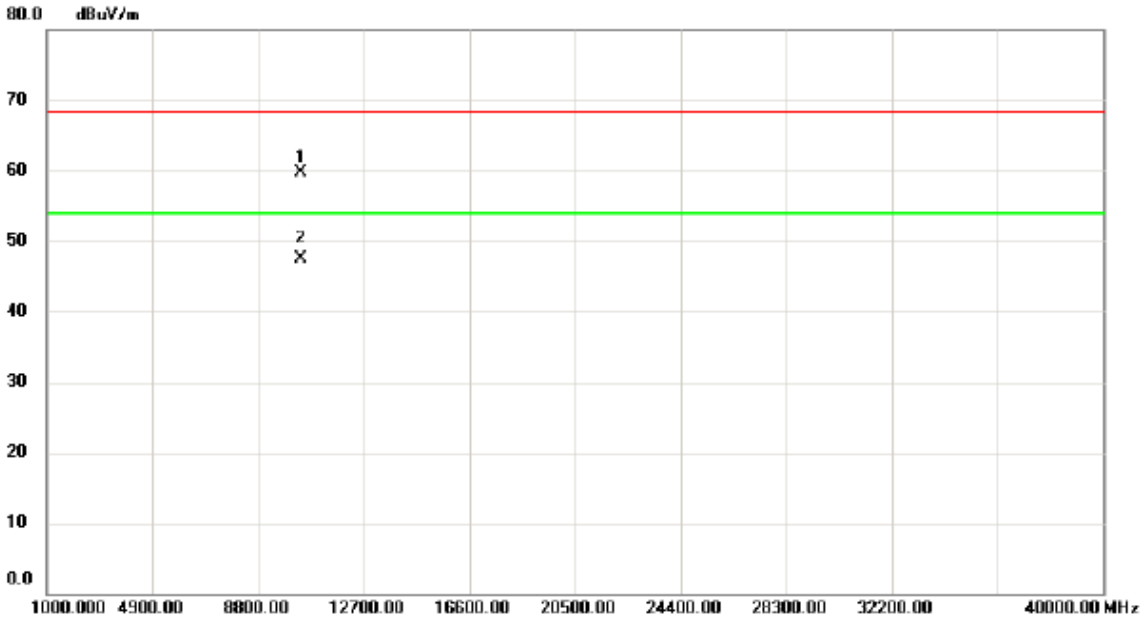
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5207.500	64.40	40.82	105.22	68.30	36.92	peak	No Limit
2	*	5207.500	52.98	40.82	93.80	54.00	39.80	AVG	No Limit

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

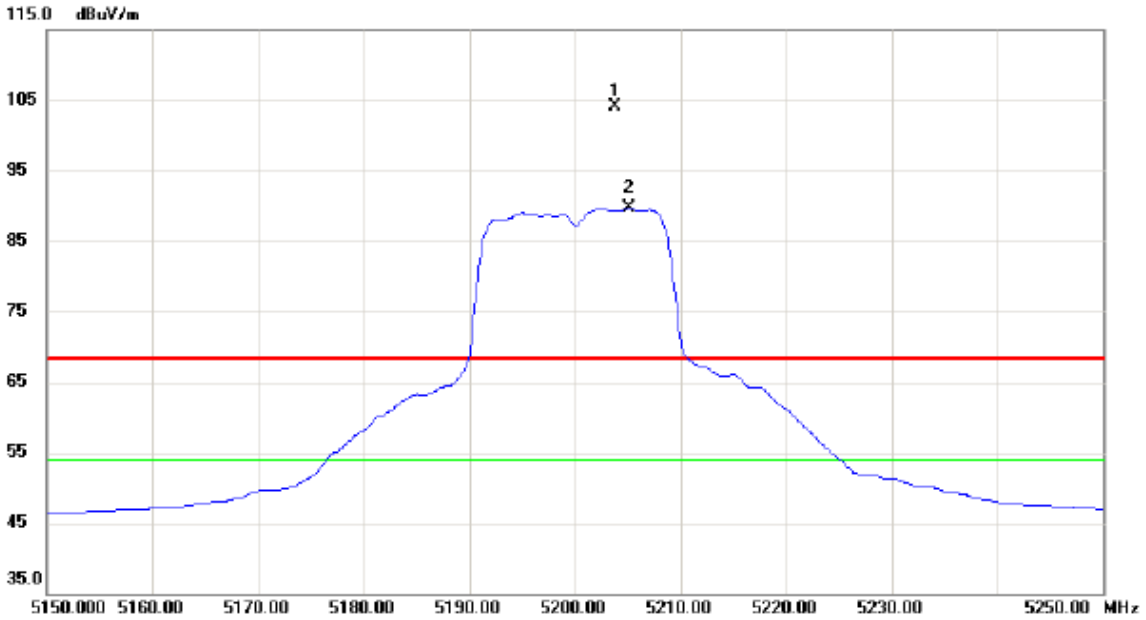
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10399.05	44.74	15.05	59.79	68.30	-8.51	peak	
2	*	10401.20	32.53	15.06	47.59	54.00	-6.41	AVG	

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

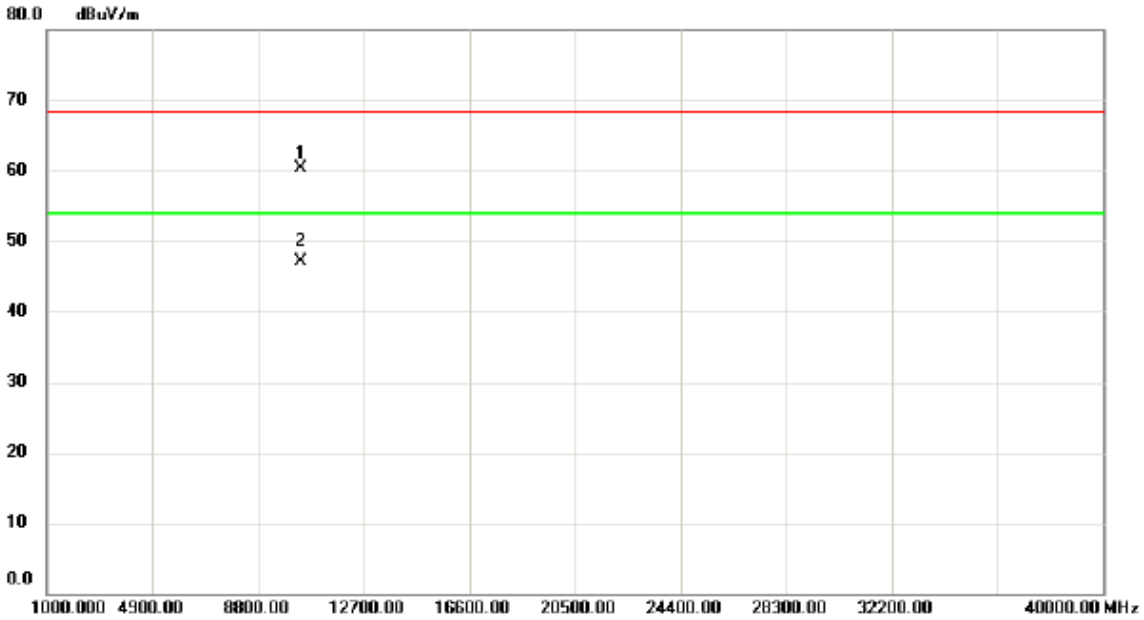
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5203.800	63.26	40.80	104.06	68.30	35.76	peak	No Limit
2	X	5205.100	48.84	40.80	89.64	54.00	35.64	AVG	No Limit

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

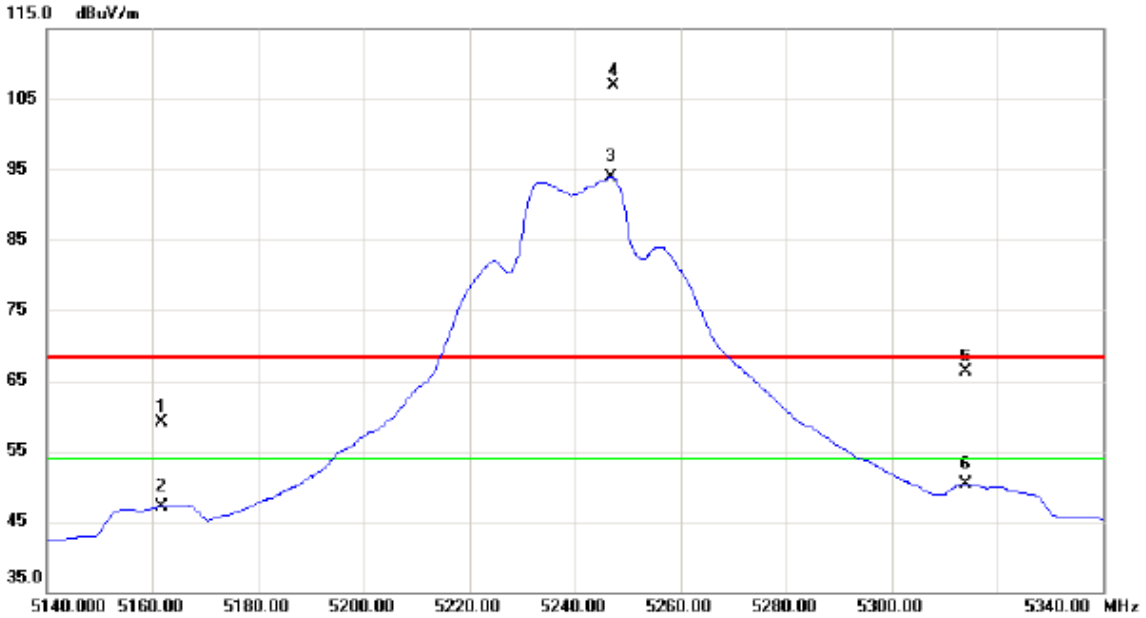
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10399.65	45.16	15.05	60.21	68.30	-8.09	peak	
2	*	10401.10	32.06	15.05	47.11	54.00	-6.89	AVG	

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

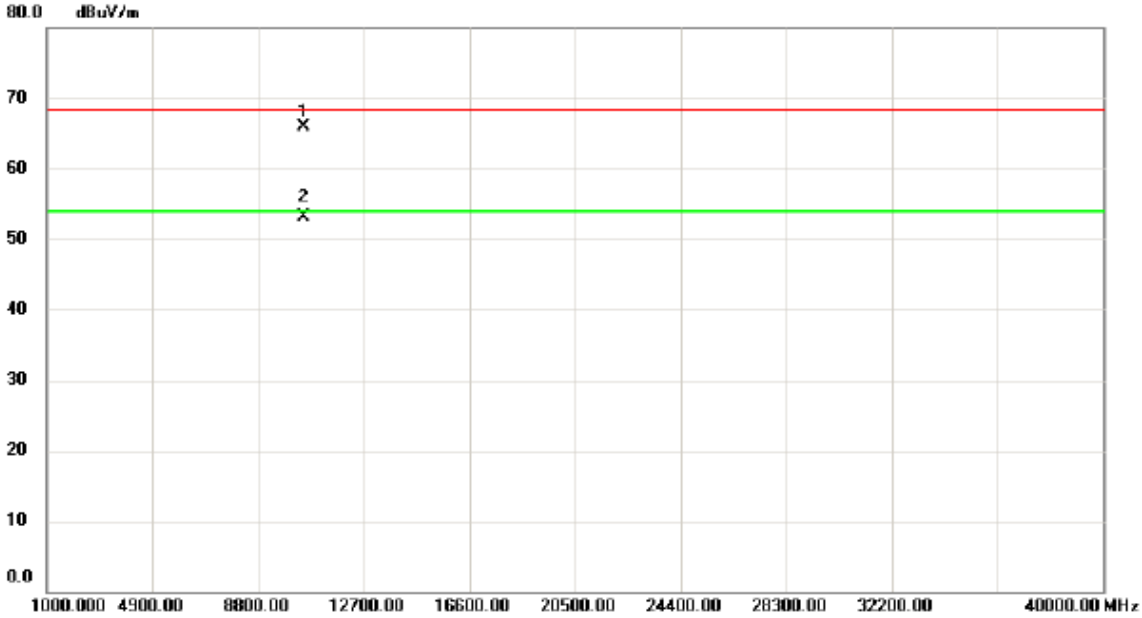
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5161.600	18.50	40.67	59.17	68.30	-9.13	peak	
2		5161.600	6.37	40.67	47.04	54.00	-6.96	AVG	
3	*	5246.800	52.95	40.94	93.89	54.00	39.89	AVG	No Limit
4	X	5247.400	66.06	40.94	107.00	68.30	38.70	peak	No Limit
5		5314.000	25.19	41.16	66.35	68.30	-1.95	peak	
6		5314.000	9.24	41.16	50.40	54.00	-3.60	AVG	

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

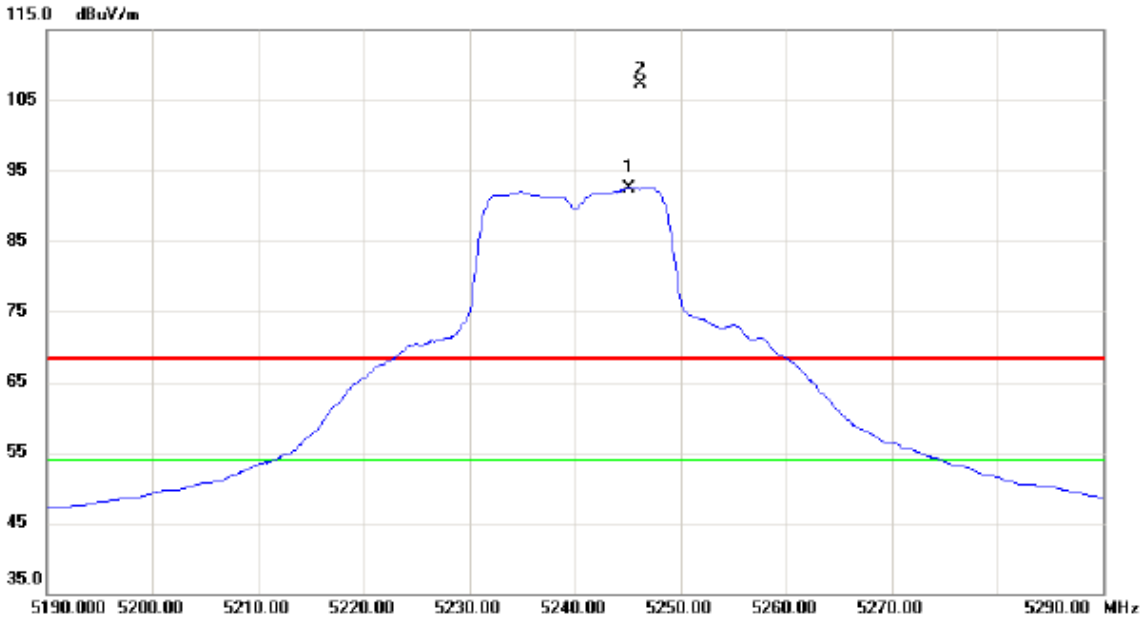
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10479.10 0	50.72	15.24	65.96	68.30	-2.34	peak	
2	*	10481.10 0	37.83	15.25	53.08	54.00	-0.92	AVG	

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

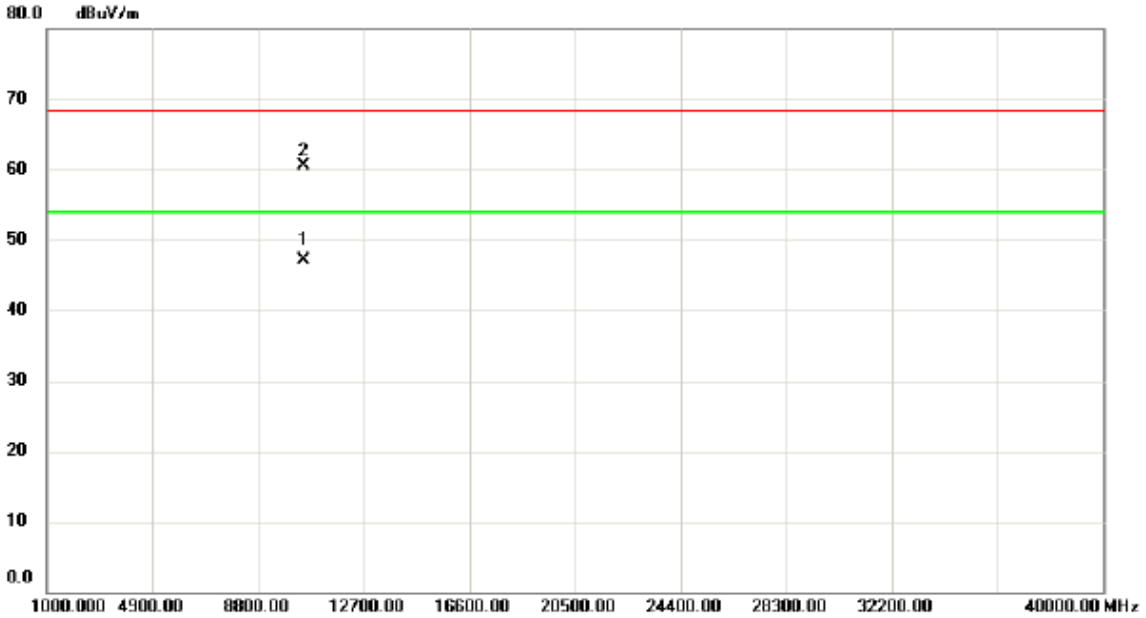
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5245.100	51.66	40.94	92.60	54.00	38.60	AVG	No Limit
2	*	5246.200	66.45	40.94	107.39	68.30	39.09	peak	No Limit

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

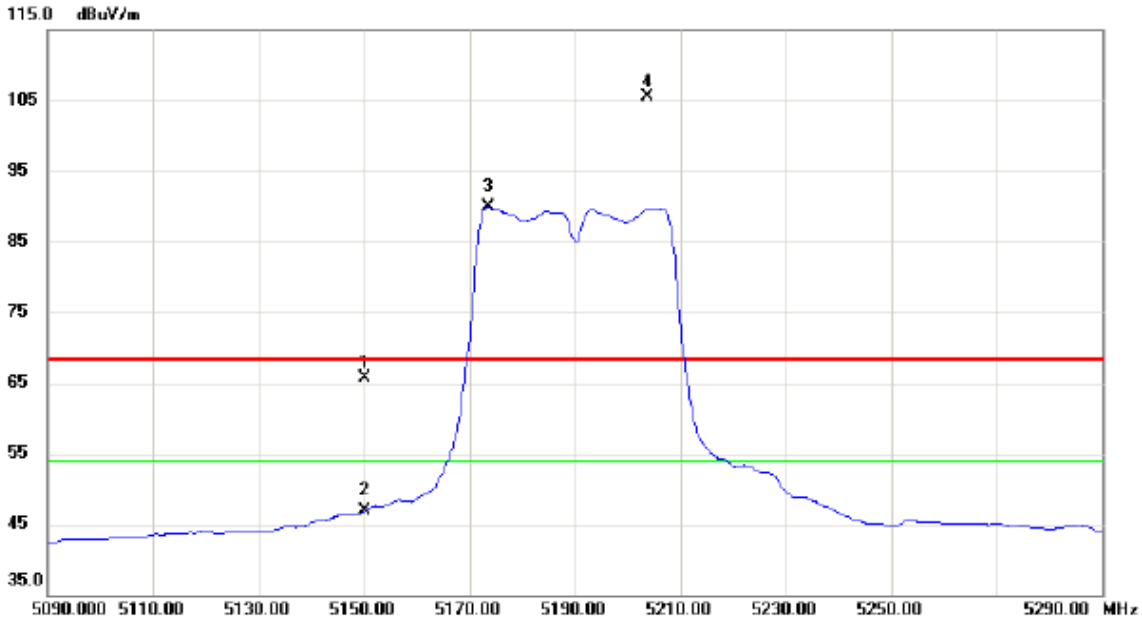
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10479.90	31.81	15.24	47.05	54.00	-6.95	AVG	
2		10481.50	45.25	15.25	60.50	68.30	-7.80	peak	

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

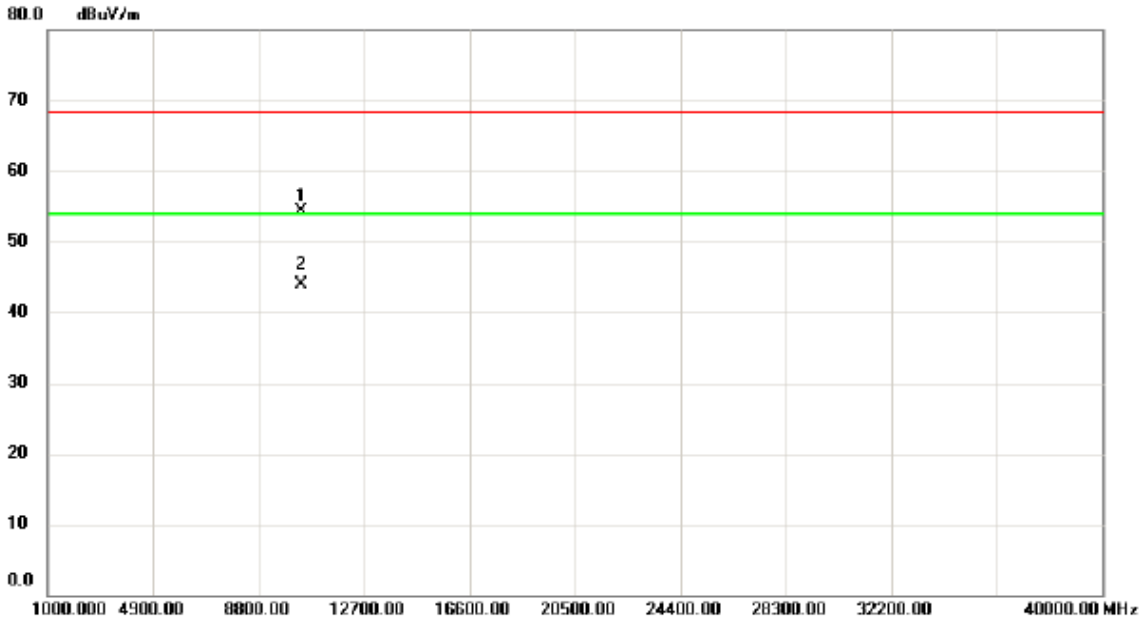
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	25.04	40.63	65.67	68.30	-2.63	peak	
2		5150.000	6.18	40.63	46.81	54.00	-7.19	AVG	
3	X	5173.600	49.14	40.71	89.85	54.00	35.85	AVG	No Limit
4	*	5203.800	64.71	40.80	105.51	68.30	37.21	peak	No Limit

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

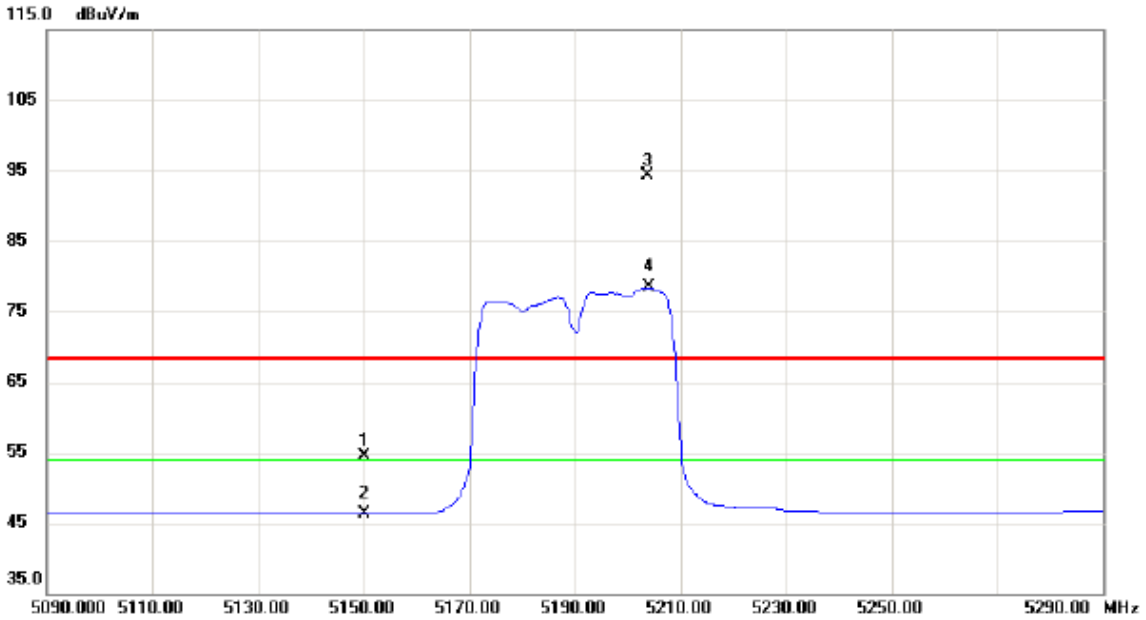
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10381.00	39.26	15.02	54.28	68.30	-14.02	peak	
2	*	10381.00	28.97	15.02	43.99	54.00	-10.01	AVG	

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

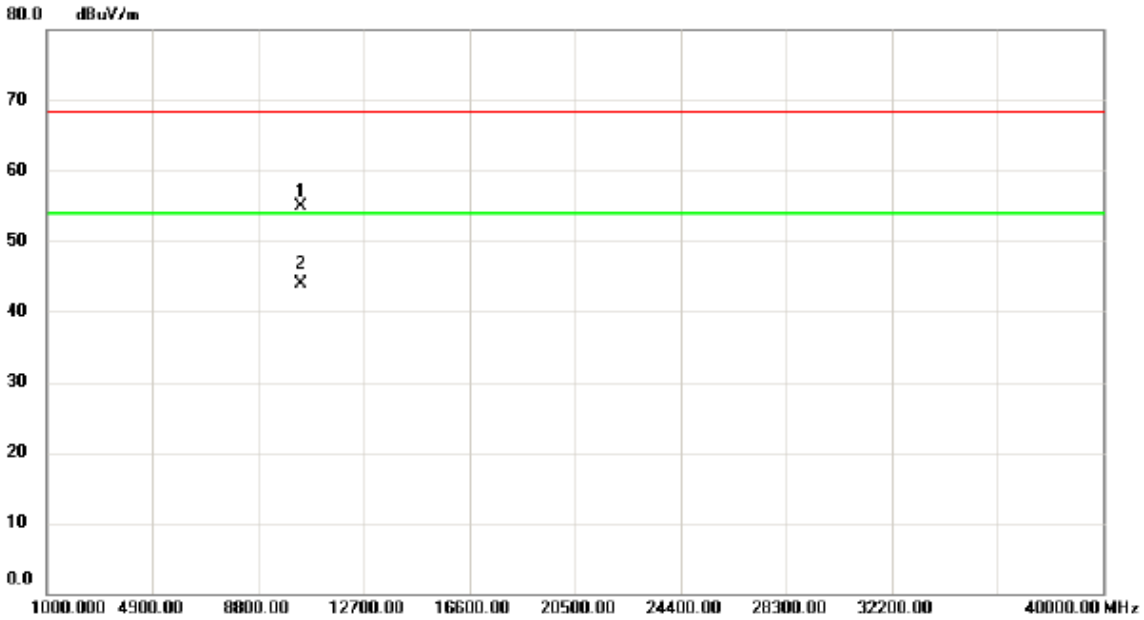
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	13.87	40.63	54.50	68.30	-13.80	peak	
2		5150.000	5.70	40.63	46.33	54.00	-7.67	AVG	
3	*	5203.800	53.43	40.80	94.23	68.30	25.93	peak	No Limit
4	X	5204.000	37.60	40.80	78.40	54.00	24.40	AVG	No Limit

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

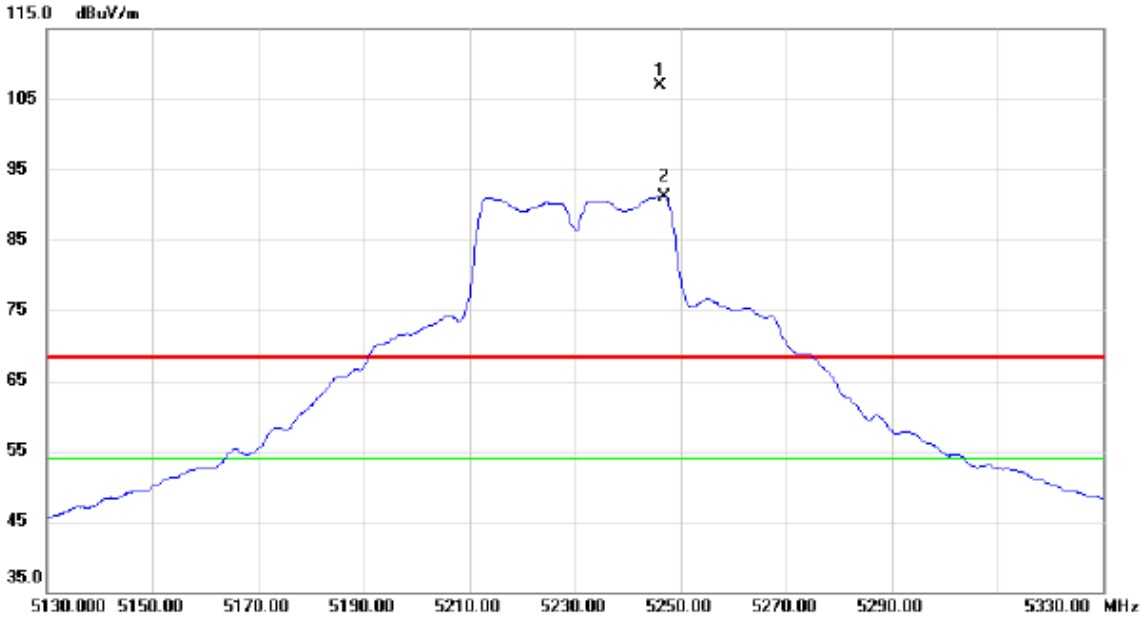
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10379.10	39.81	15.02	54.83	68.30	-13.47	peak	
2	*	10379.45	28.81	15.02	43.83	54.00	-10.17	AVG	

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

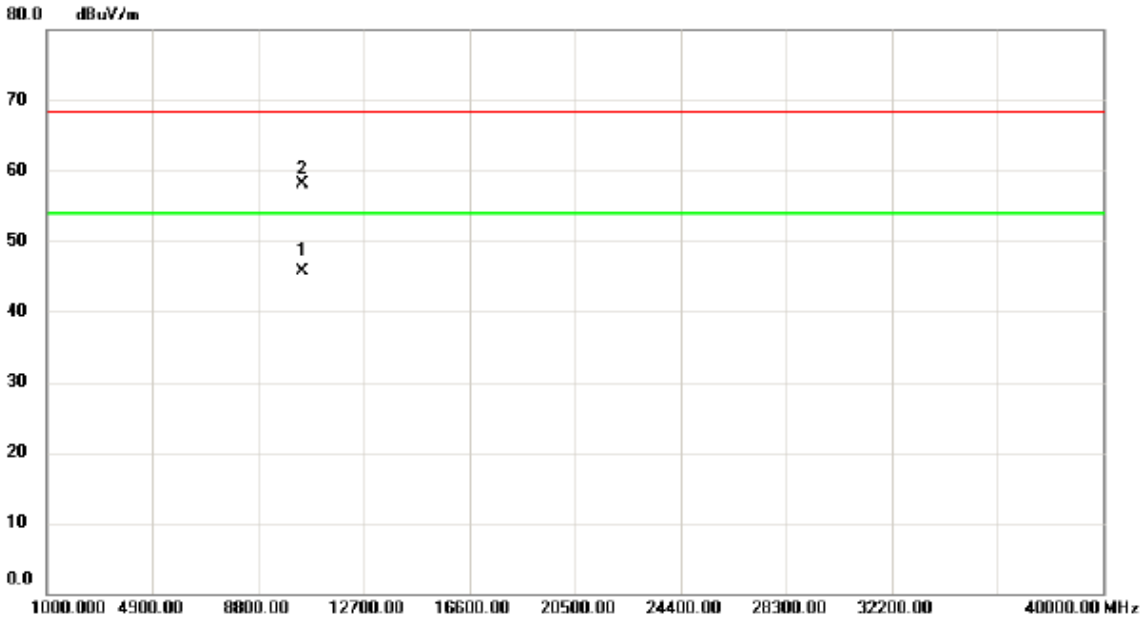
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5246.200	65.92	40.94	106.86	68.30	38.56	peak	No Limit
2	X	5247.000	50.19	40.94	91.13	54.00	37.13	AVG	No Limit

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

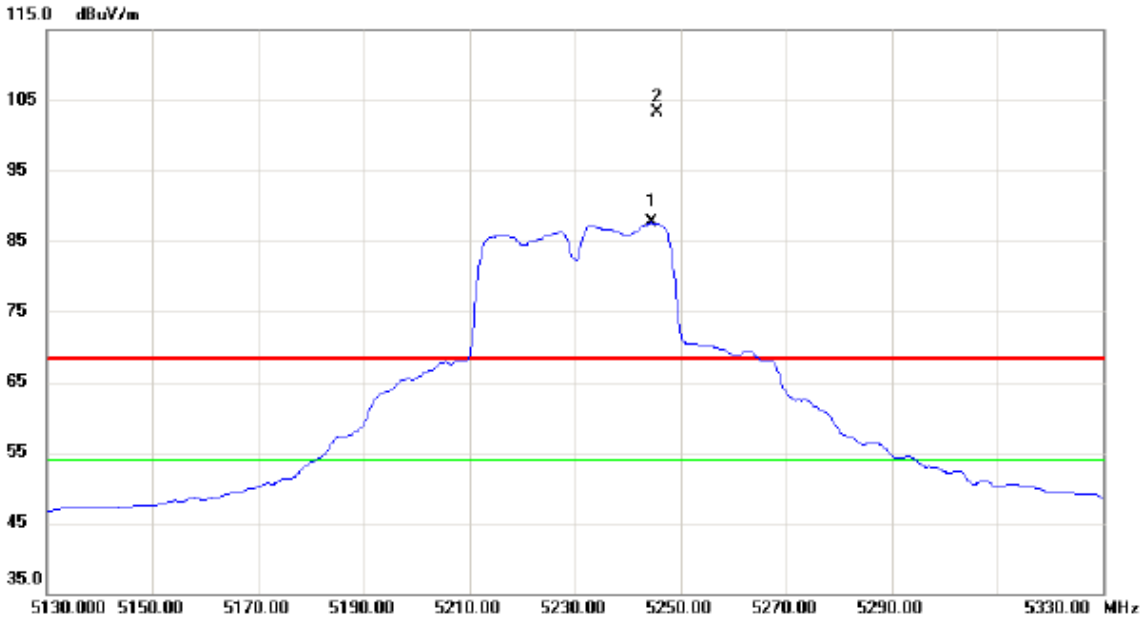
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10460.00	30.54	15.20	45.74	54.00	-8.26	AVG	
2		10461.20	42.95	15.20	58.15	68.30	-10.15	peak	

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

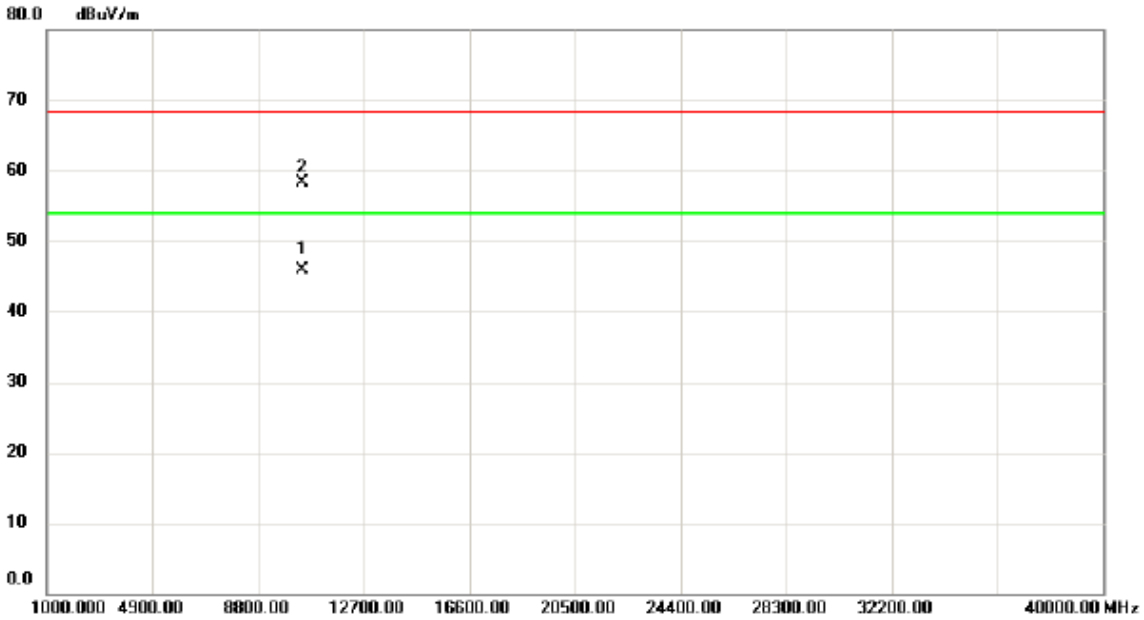
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5244.600	46.68	40.94	87.62	54.00	33.62	AVG	No Limit
2	*	5245.600	62.30	40.94	103.24	68.30	34.94	peak	No Limit

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

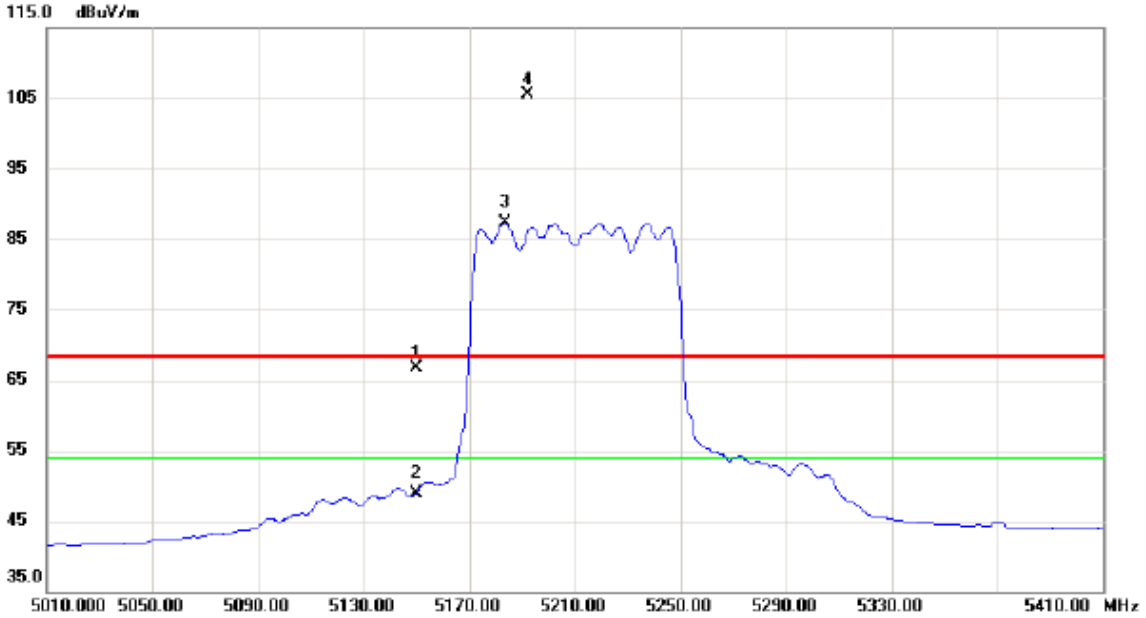
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10458.75	30.77	15.19	45.96	54.00	-8.04	AVG	
2		10461.40	43.01	15.20	58.21	68.30	-10.09	peak	

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

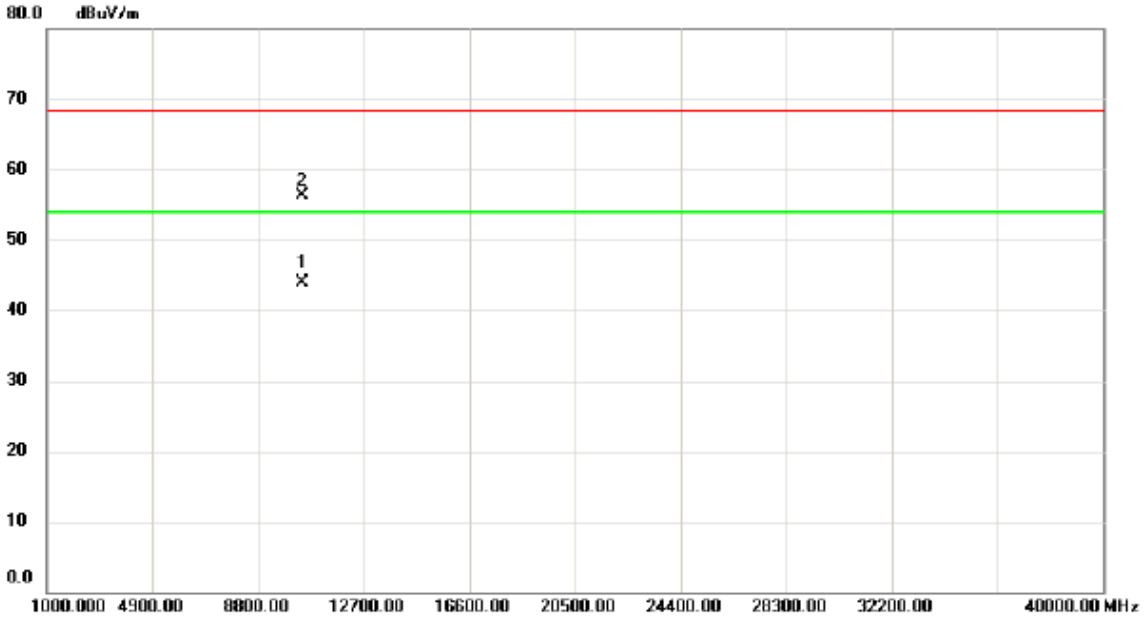
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	26.02	40.63	66.65	68.30	-1.65	peak	
2		5150.000	8.27	40.63	48.90	54.00	-5.10	AVG	
3	X	5183.600	46.61	40.74	87.35	54.00	33.35	AVG	No Limit
4	*	5192.400	64.68	40.76	105.44	68.30	37.14	peak	No Limit

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

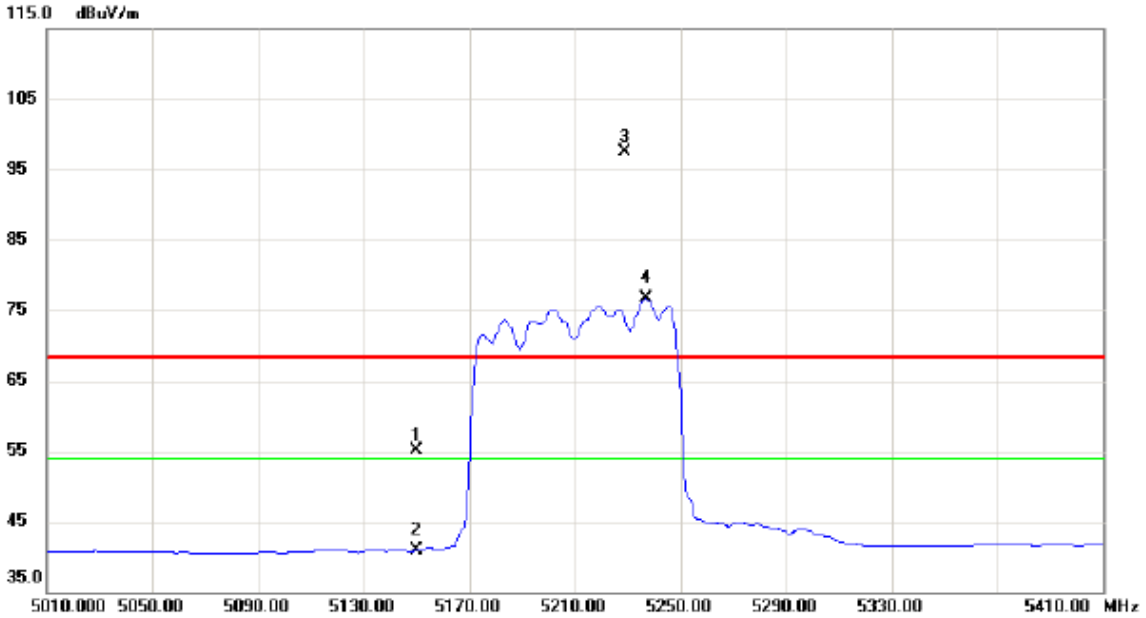
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10419.06	28.76	15.10	43.86	54.00	-10.14	AVG	
2		10420.00	41.21	15.10	56.31	68.30	-11.99	peak	

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

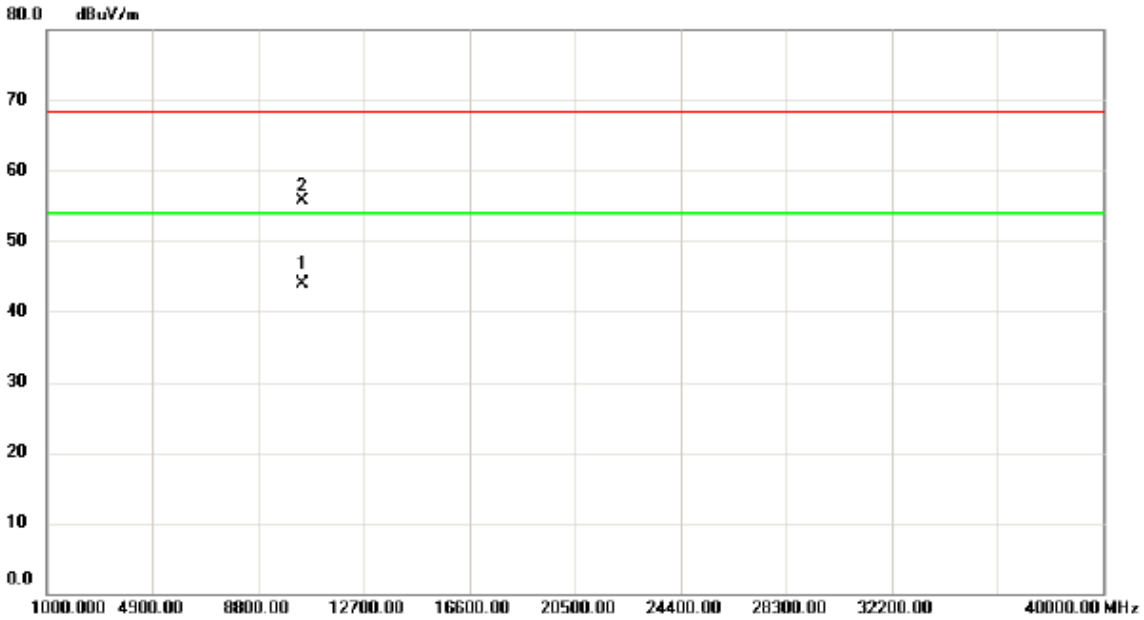
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	14.42	40.63	55.05	68.30	-13.25	peak	
2		5150.000	0.21	40.63	40.84	54.00	-13.16	AVG	
3	*	5229.200	56.54	40.89	97.43	68.30	29.13	peak	No Limit
4	X	5237.200	35.77	40.91	76.68	54.00	22.68	AVG	No Limit

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

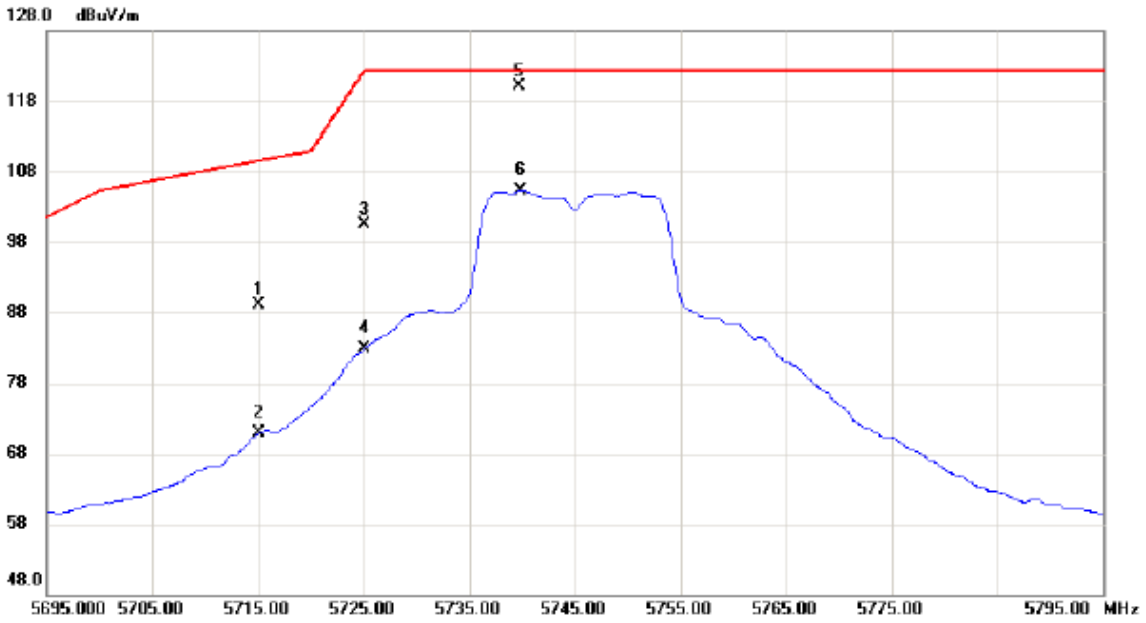
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10418.75	28.75	15.10	43.85	54.00	-10.15	AVG	
2		10420.65	40.66	15.10	55.76	68.30	-12.54	peak	

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

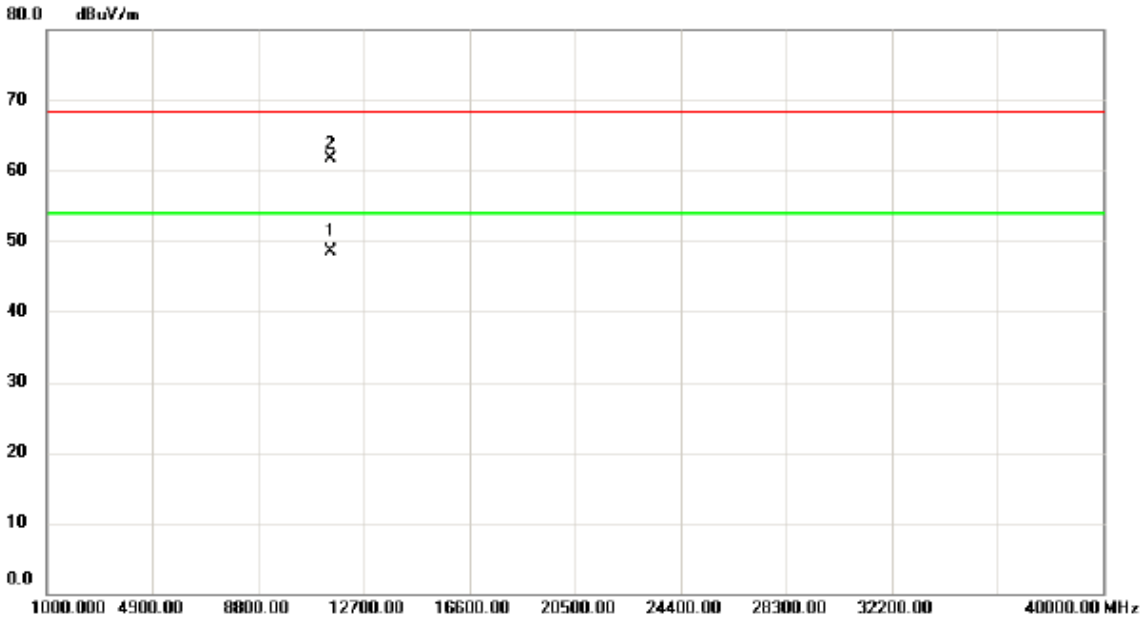
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5715.000	46.53	42.55	89.08	109.50	-20.42	peak	
2		5715.000	28.30	42.55	70.85	109.50	-38.65	AVG	
3		5725.000	58.01	42.58	100.59	122.30	-21.71	peak	
4		5725.000	40.27	42.58	82.85	122.30	-39.45	AVG	
5	*	5739.700	77.48	42.64	120.12	122.30	-2.18	peak	
6		5739.900	62.70	42.64	105.34	122.30	-16.96	AVG	

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

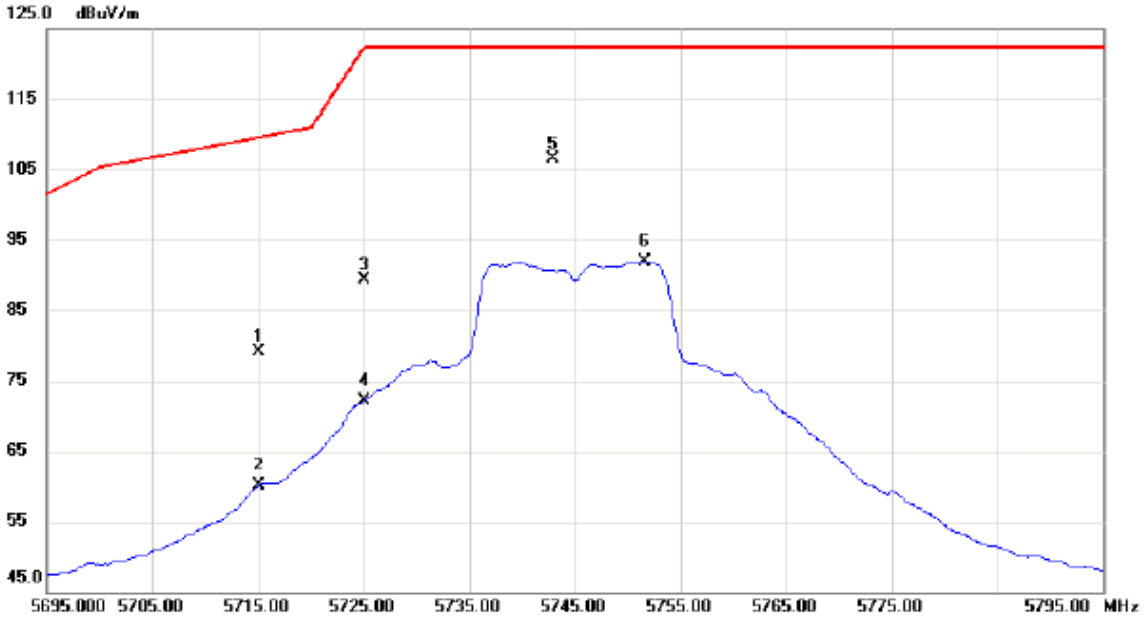
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	11489.20	33.06	15.49	48.55	54.00	-5.45	AVG	
2		11487.50	46.16	15.48	61.64	68.30	-6.66	peak	

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

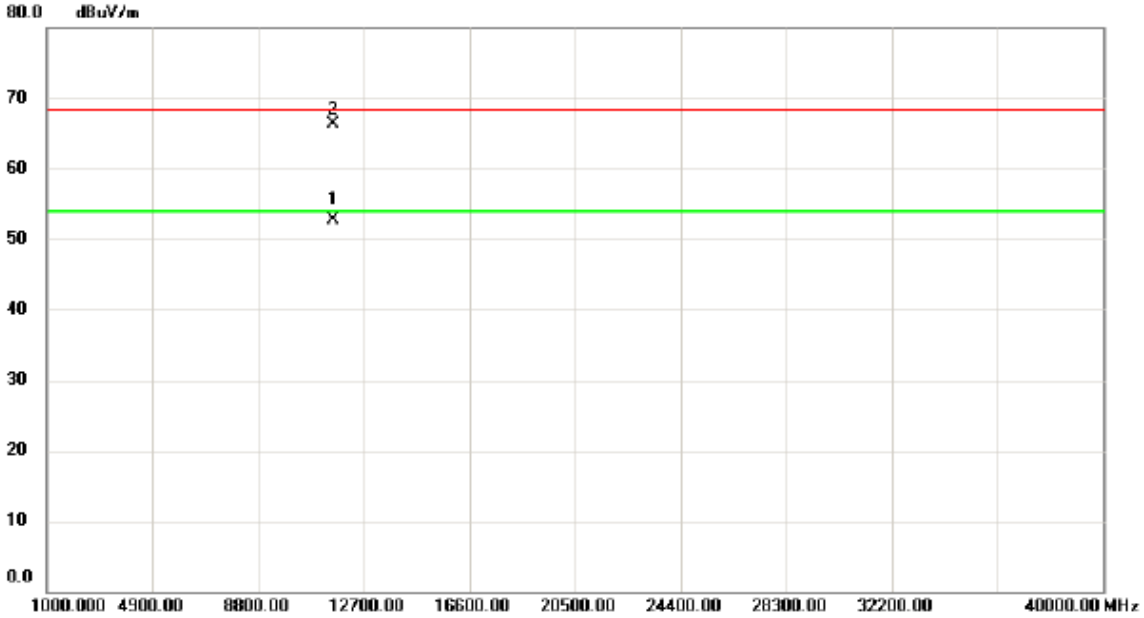
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5715.000	36.62	42.55	79.17	109.50	-30.33	peak	
2		5715.000	17.60	42.55	60.15	109.50	-49.35	AVG	
3		5725.000	46.78	42.58	89.36	122.30	-32.94	peak	
4		5725.000	29.54	42.58	72.12	122.30	-50.18	AVG	
5	*	5742.900	63.91	42.64	106.55	122.30	-15.75	peak	
6		5751.600	49.26	42.67	91.93	122.30	-30.37	AVG	

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

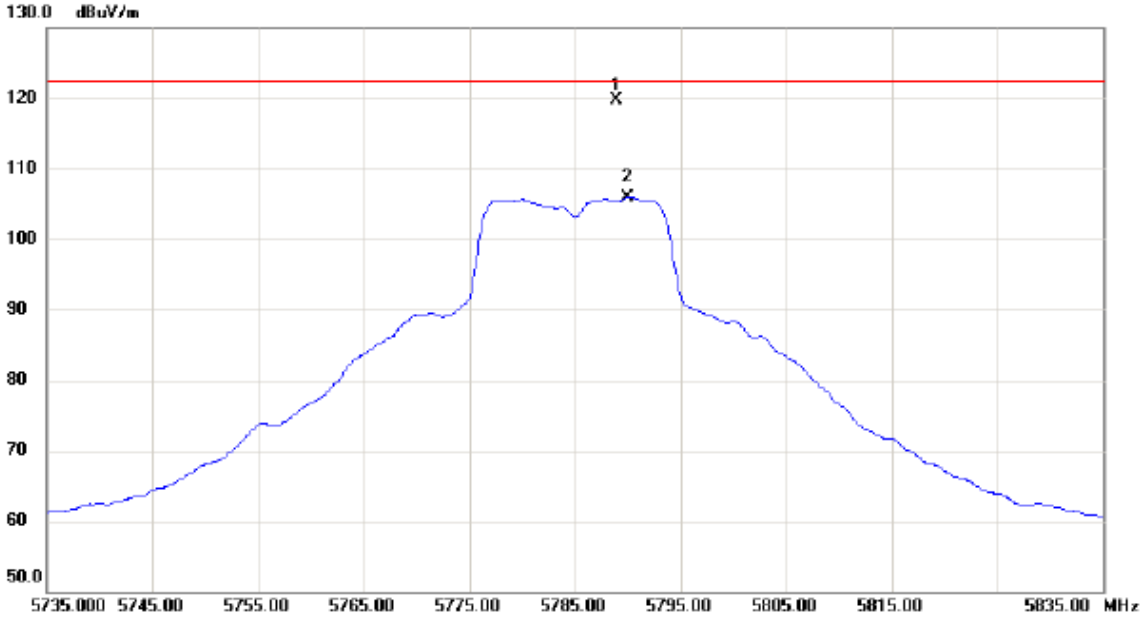
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	11569.10	37.31	15.49	52.80	54.00	-1.20	AVG	
2		11571.55	50.81	15.49	66.30	68.30	-2.00	peak	

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

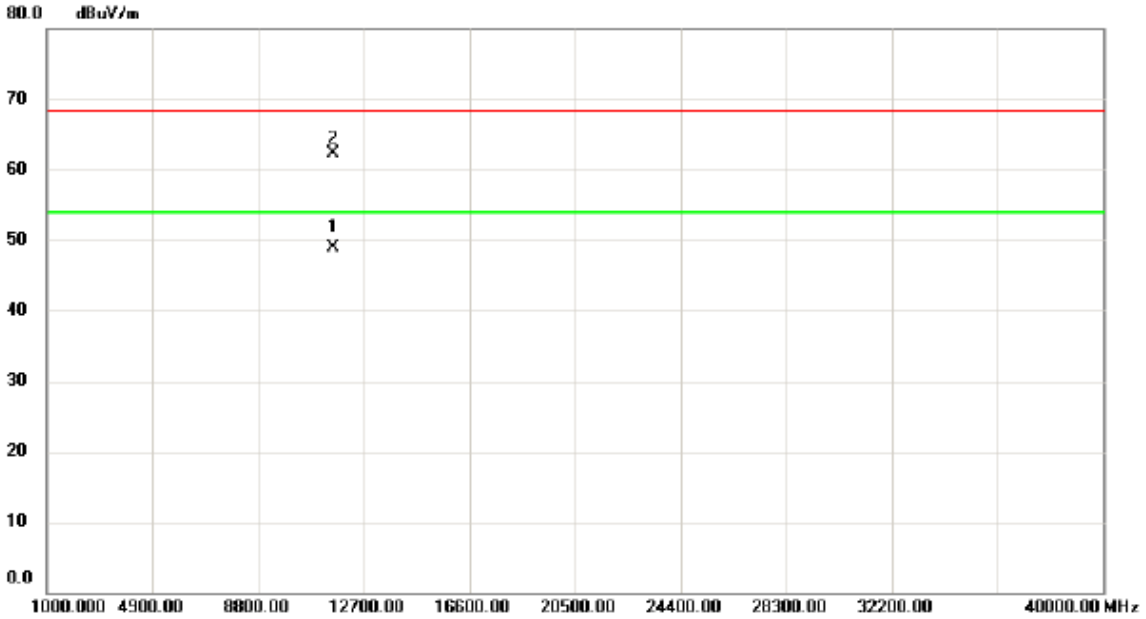
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5788.900	76.94	42.81	119.75	122.30	-2.55	peak	
2		5790.000	63.14	42.82	105.96	122.30	-16.34	AVG	

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

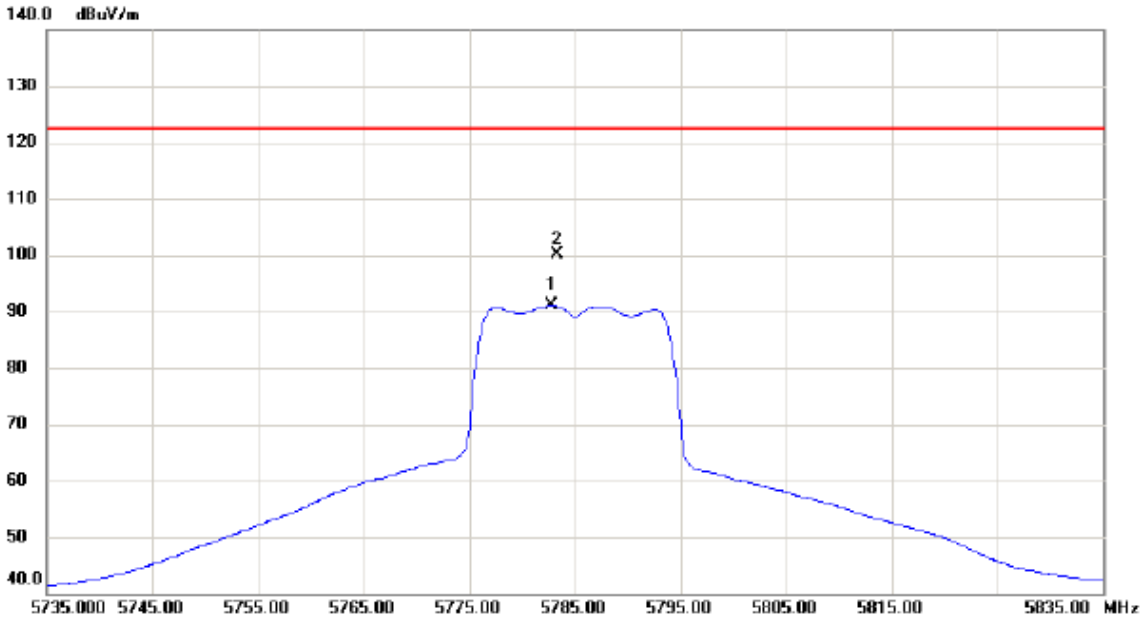
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	11570.30	33.44	15.49	48.93	54.00	-5.07	AVG	
2		11570.40	46.76	15.49	62.25	68.30	-6.05	peak	

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

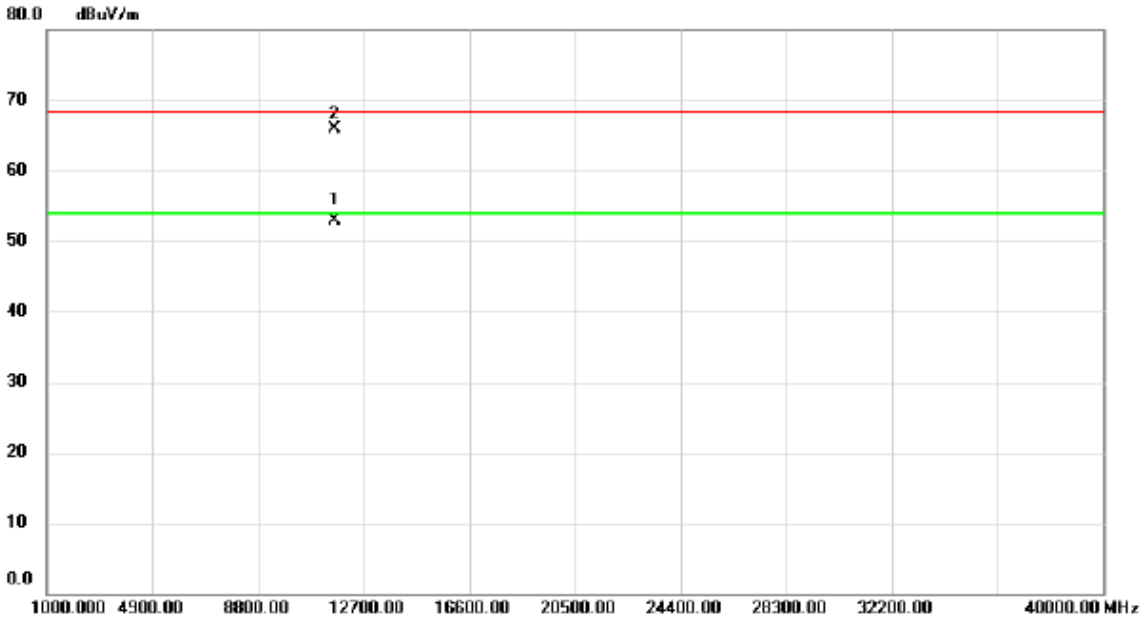
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5782.800	50.17	40.89	91.06	122.30	-31.24	AVG	
2	*	5783.300	59.15	40.89	100.04	122.30	-22.26	peak	

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

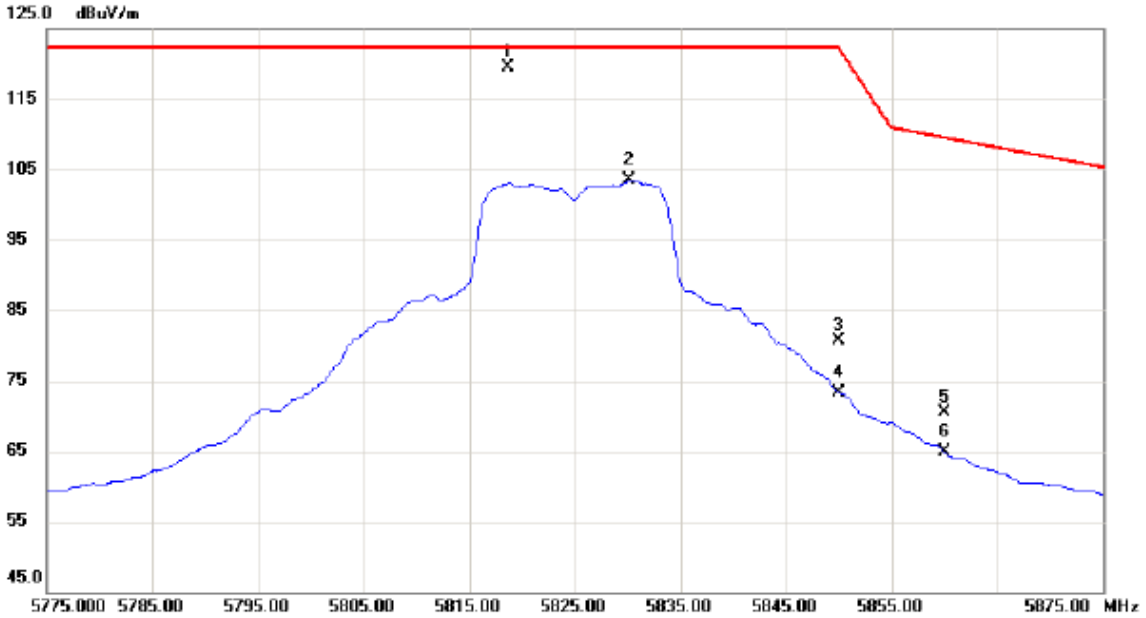
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	11649.20	37.46	15.48	52.94	54.00	-1.06	AVG	
2		11651.00	50.40	15.48	65.88	68.30	-2.42	peak	

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

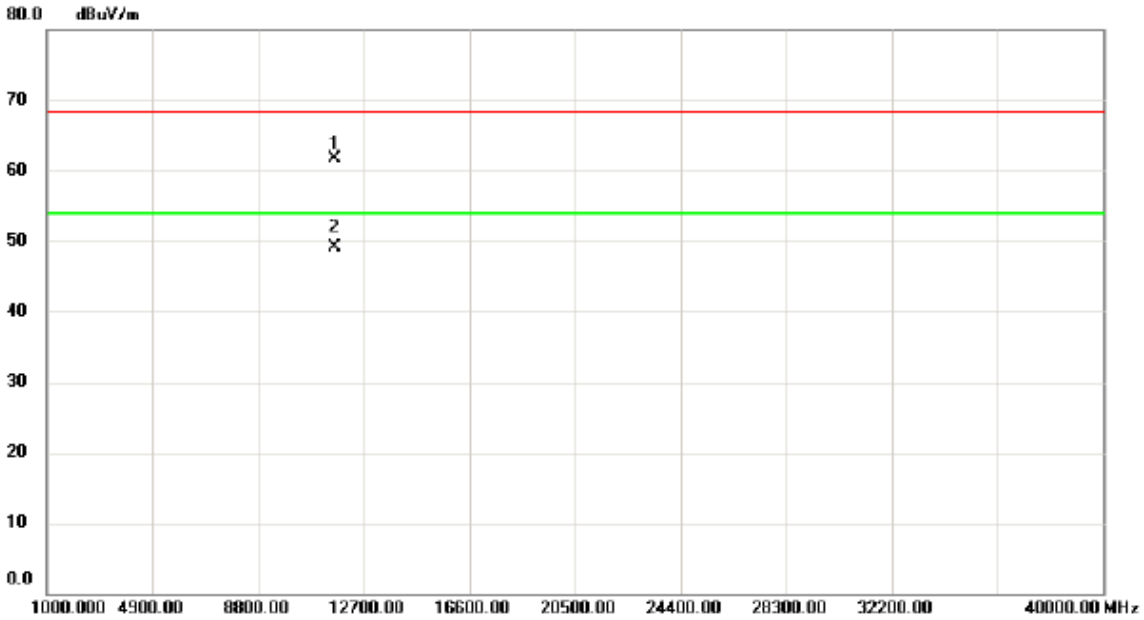
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5818.700	76.69	42.91	119.60	122.30	-2.70	peak	
2		5830.200	60.63	42.95	103.58	122.30	-18.72	AVG	
3		5850.000	37.65	43.03	80.68	122.30	-41.62	peak	
4		5850.000	30.35	43.03	73.38	122.30	-48.92	AVG	
5		5860.000	27.54	43.06	70.60	109.50	-38.90	peak	
6		5860.000	21.87	43.06	64.93	109.50	-44.57	AVG	

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

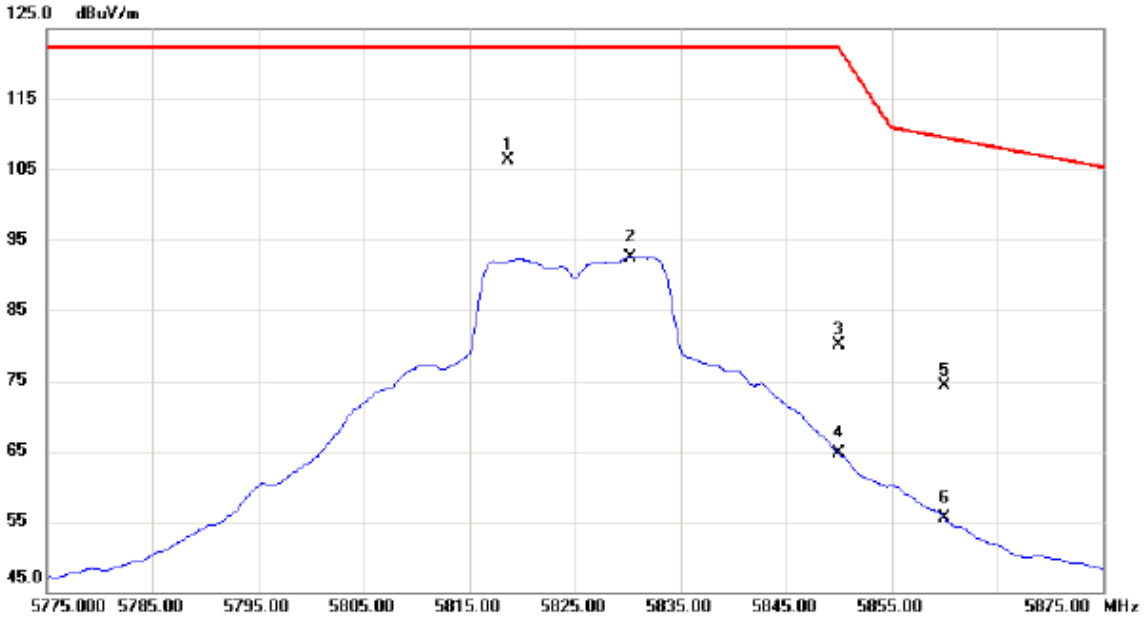
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11647.600	46.18	15.48	61.66	68.30	-6.64	peak	
2	*	11650.000	33.69	15.48	49.17	54.00	-4.83	AVG	

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

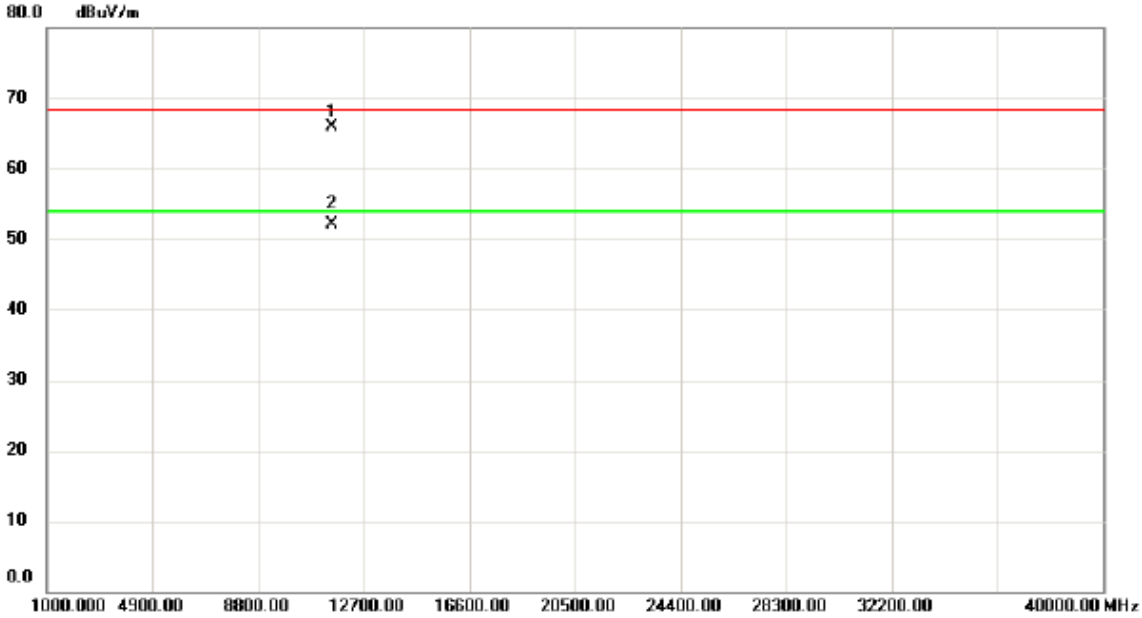
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5818.600	63.42	42.91	106.33	122.30	-15.97	peak	
2		5830.300	49.64	42.95	92.59	122.30	-29.71	AVG	
3		5850.000	37.01	43.03	80.04	122.30	-42.26	peak	
4		5850.000	21.58	43.03	64.61	122.30	-57.69	AVG	
5		5860.000	31.31	43.06	74.37	109.50	-35.13	peak	
6		5860.000	12.43	43.06	55.49	109.50	-54.01	AVG	

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

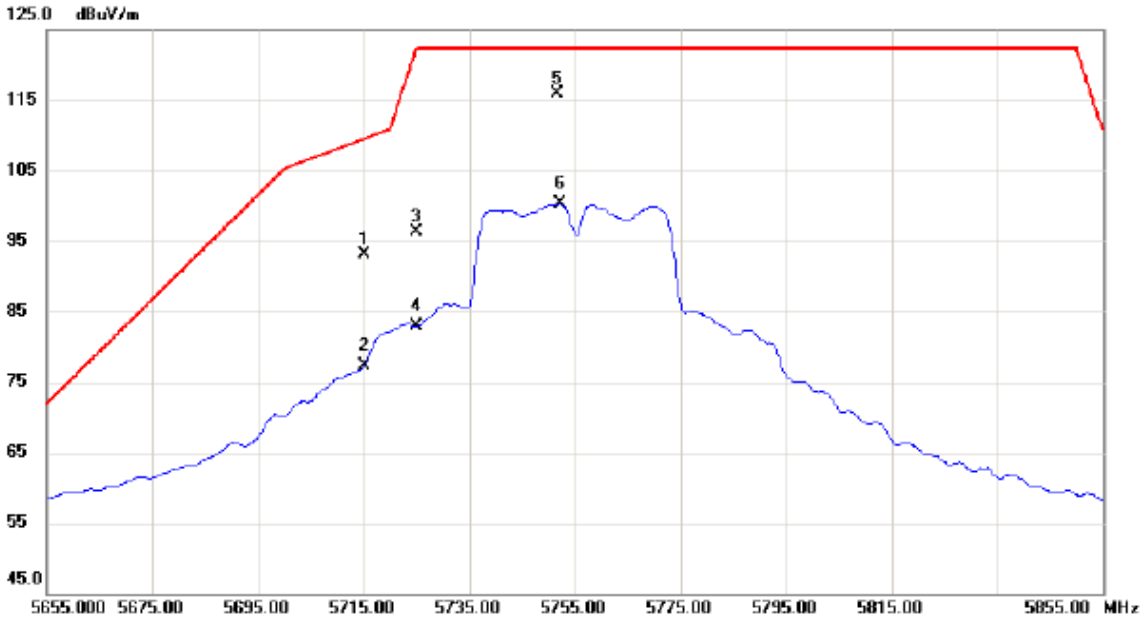
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11509.20	50.51	15.48	65.99	68.30	-2.31	peak	
2	*	11510.00	36.65	15.49	52.14	54.00	-1.86	AVG	

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

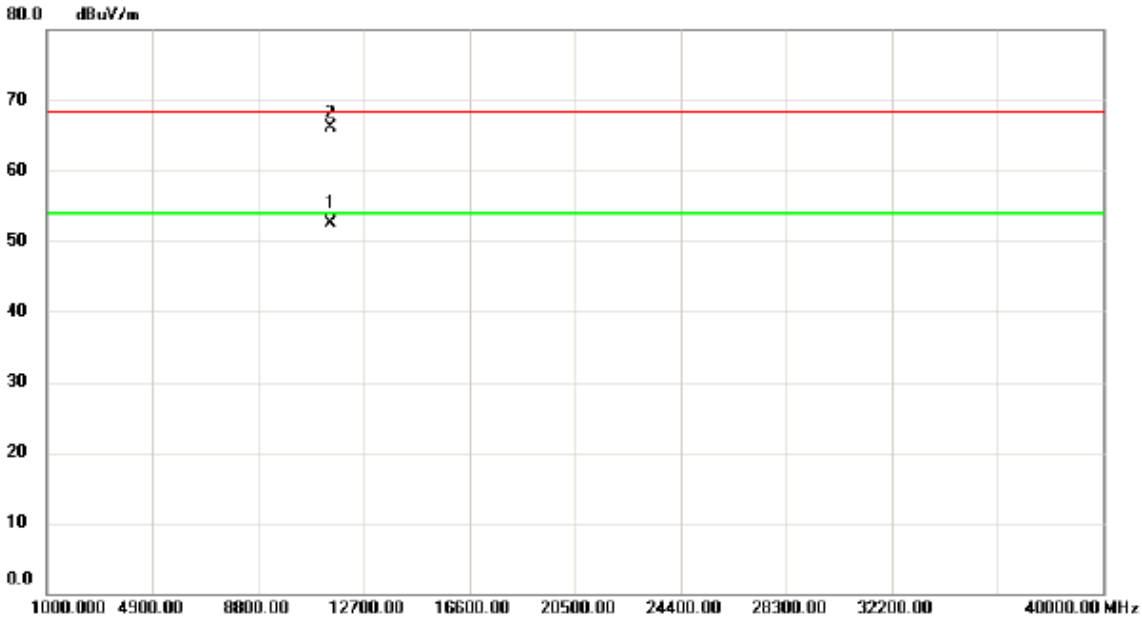
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5715.000	50.50	42.55	93.05	109.50	-16.45	peak	
2		5715.000	34.69	42.55	77.24	109.50	-32.26	AVG	
3		5725.000	53.71	42.58	96.29	122.30	-26.01	peak	
4		5725.000	40.27	42.58	82.85	122.30	-39.45	AVG	
5	*	5751.600	73.25	42.67	115.92	122.30	-6.38	peak	
6		5752.200	57.55	42.68	100.23	122.30	-22.07	AVG	

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

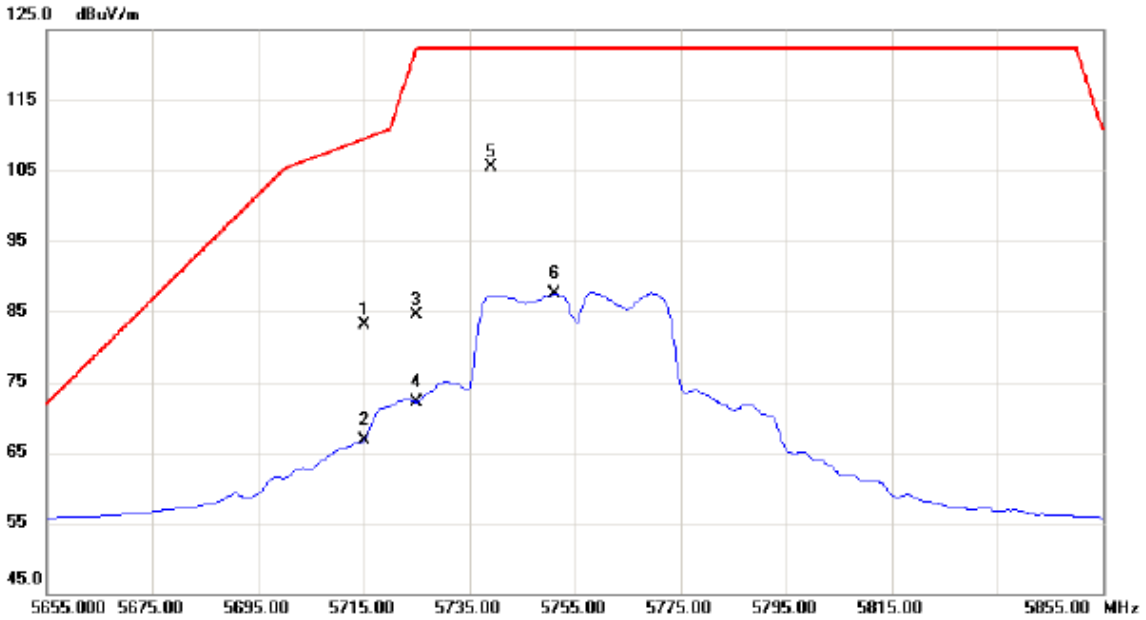
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	11489.10	37.09	15.49	52.58	54.00	-1.42	AVG	
2		11491.30	50.53	15.49	66.02	68.30	-2.28	peak	

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

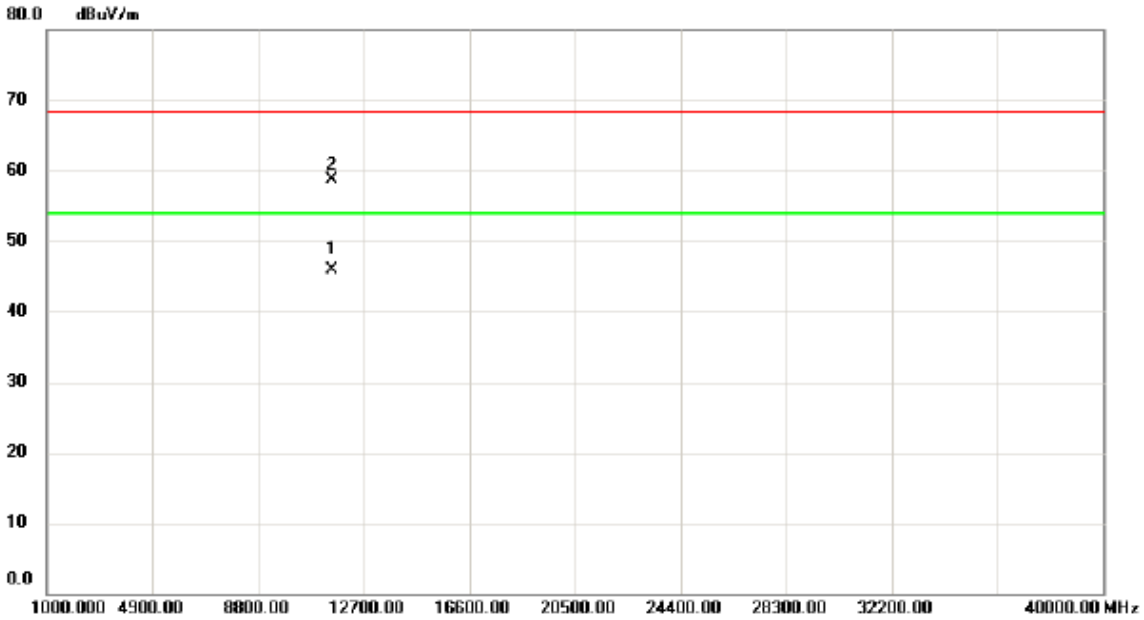
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5715.000	40.48	42.55	83.03	109.50	-26.47	peak	
2		5715.000	24.17	42.55	66.72	109.50	-42.78	AVG	
3		5725.000	41.84	42.58	84.42	122.30	-37.88	peak	
4		5725.000	29.52	42.58	72.10	122.30	-50.20	AVG	
5	*	5739.000	62.85	42.63	105.48	122.30	-16.82	peak	
6		5751.000	44.84	42.67	87.51	122.30	-34.79	AVG	

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

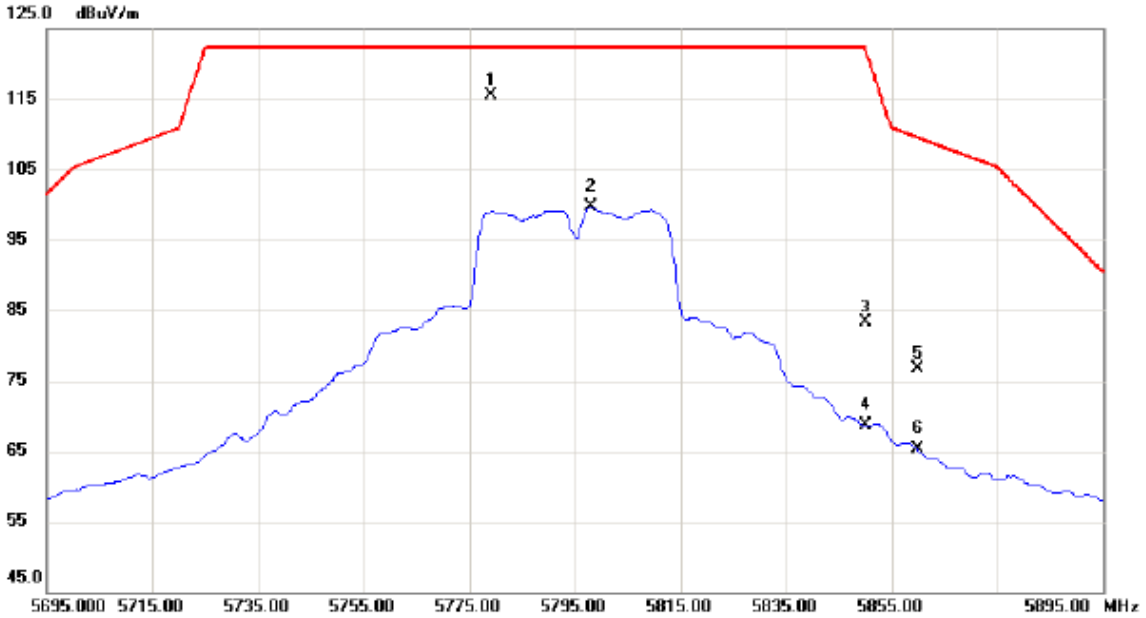
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	11511.00	30.38	15.49	45.87	54.00	-8.13	AVG	
2		11510.20	43.30	15.49	58.79	68.30	-9.51	peak	

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

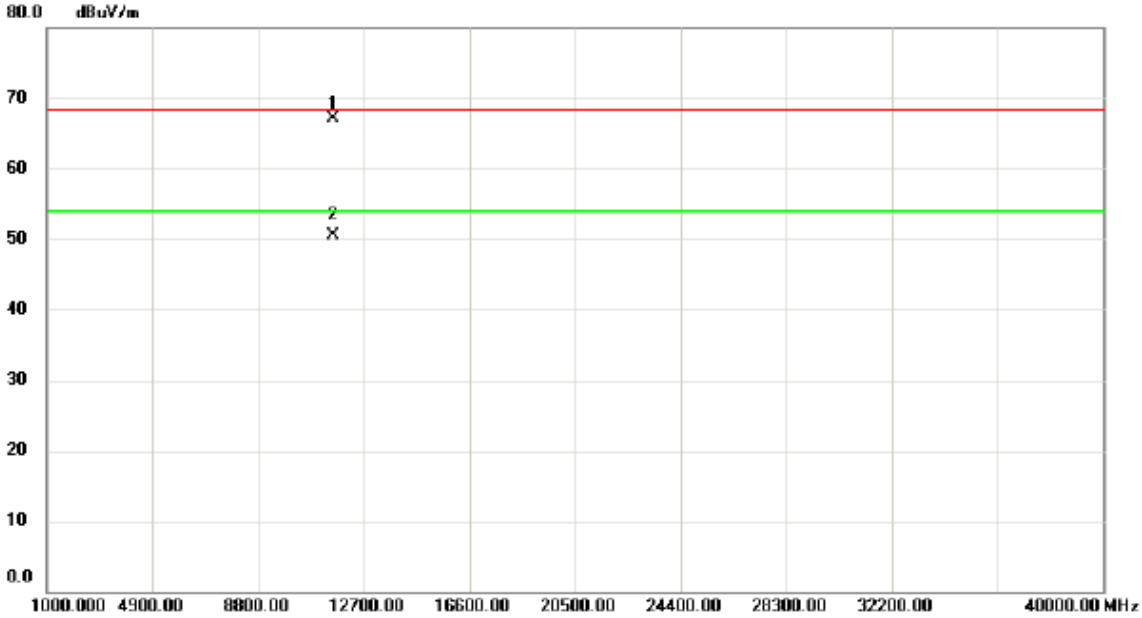
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5779.000	72.78	42.77	115.55	122.30	-6.75	peak	
2		5798.000	56.77	42.85	99.62	122.30	-22.68	AVG	
3		5850.000	40.34	43.03	83.37	122.30	-38.93	peak	
4		5850.000	25.64	43.03	68.67	122.30	-53.63	AVG	
5		5860.000	33.72	43.06	76.78	109.50	-32.72	peak	
6		5860.000	22.14	43.06	65.20	109.50	-44.30	AVG	

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

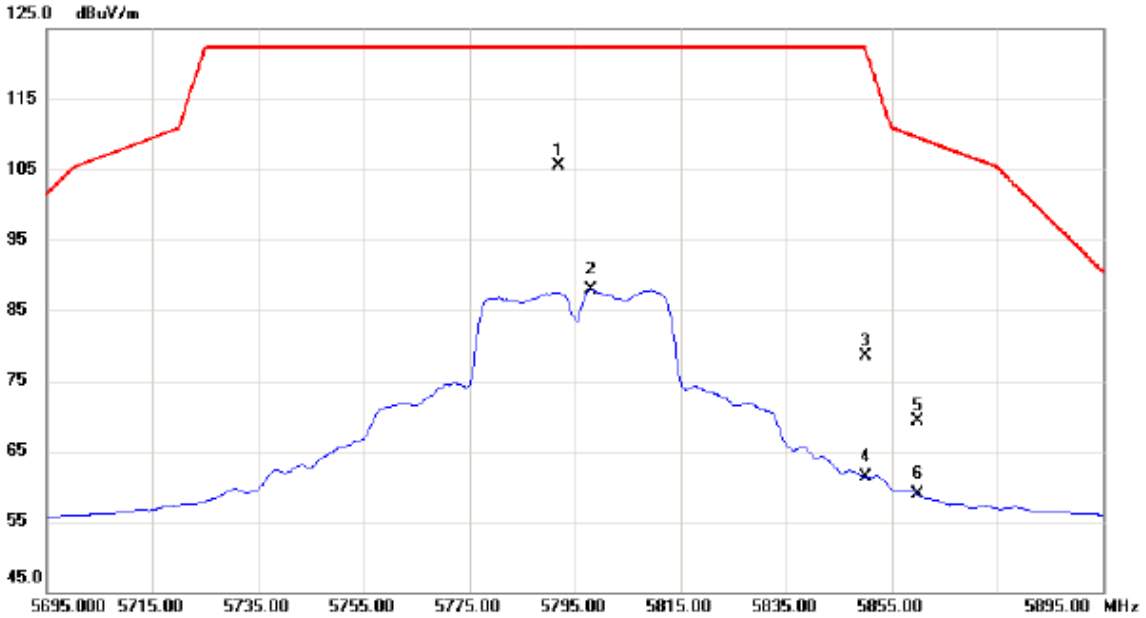
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	11580.200	51.61	15.47	67.08	68.30	-1.22	peak	
2		11589.800	35.04	15.48	50.52	54.00	-3.48	AVG	

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

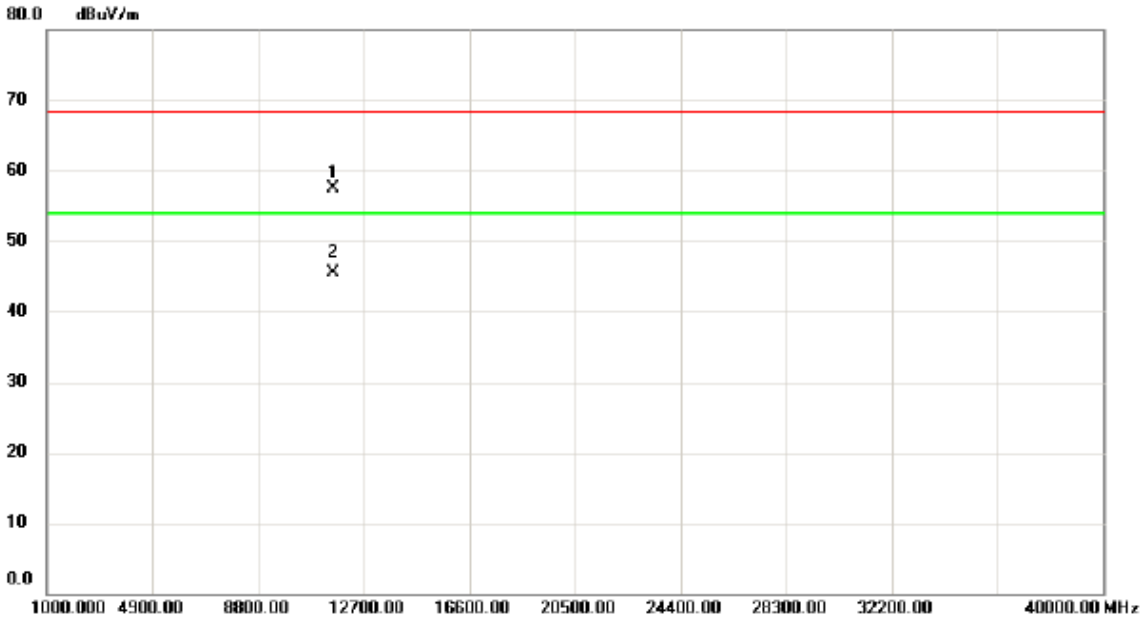
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5791.800	62.68	42.82	105.50	122.30	-16.80	peak	
2		5798.000	45.07	42.85	87.92	122.30	-34.38	AVG	
3		5850.000	35.54	43.03	78.57	122.30	-43.73	peak	
4		5850.000	18.26	43.03	61.29	122.30	-61.01	AVG	
5		5860.000	26.20	43.06	69.26	109.50	-40.24	peak	
6		5860.000	15.83	43.06	58.89	109.50	-50.61	AVG	

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

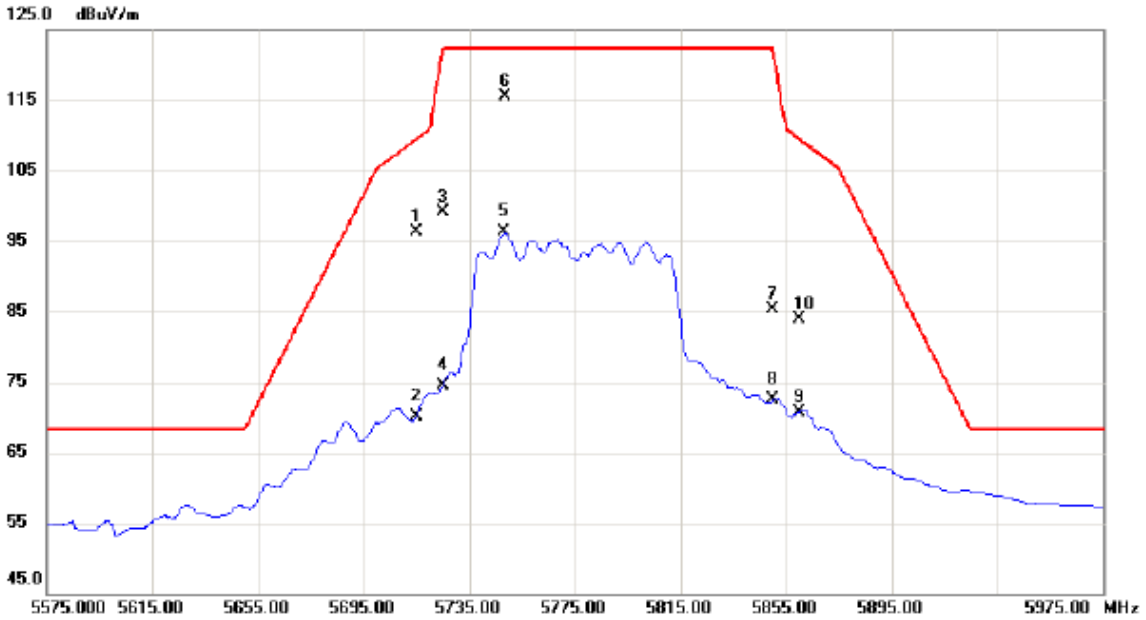
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11589.20	42.03	15.48	57.51	68.30	-10.79	peak	
2	*	11590.80	30.04	15.48	45.52	54.00	-8.48	AVG	

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

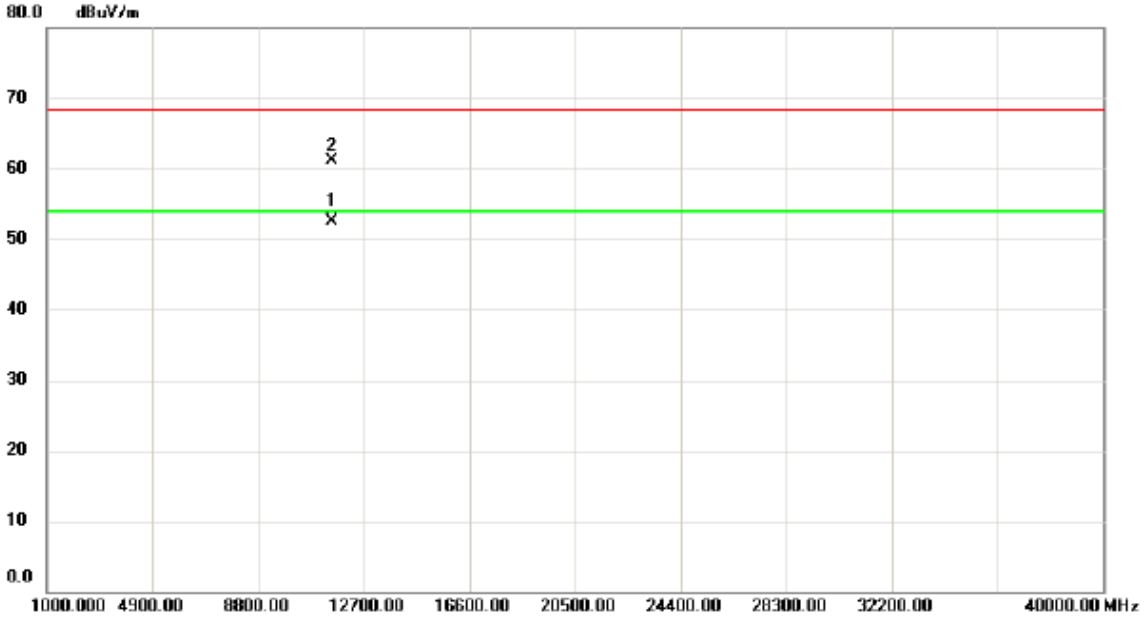
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5715.000	53.82	42.55	96.37	109.50	-13.13	peak	
2		5715.000	27.57	42.55	70.12	109.50	-39.38	AVG	
3		5725.000	56.62	42.58	99.20	122.30	-23.10	peak	
4		5725.000	31.86	42.58	74.44	122.30	-47.86	AVG	
5		5748.200	53.54	42.67	96.21	122.30	-26.09	AVG	
6	*	5748.600	72.89	42.67	115.56	122.30	-6.74	peak	
7		5850.000	42.24	43.03	85.27	122.30	-37.03	peak	
8		5850.000	29.47	43.03	72.50	122.30	-49.80	AVG	
9		5860.000	27.65	43.06	70.71	109.50	-38.79	peak	
10		5860.000	40.91	43.06	83.97	109.50	-25.53	peak	

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

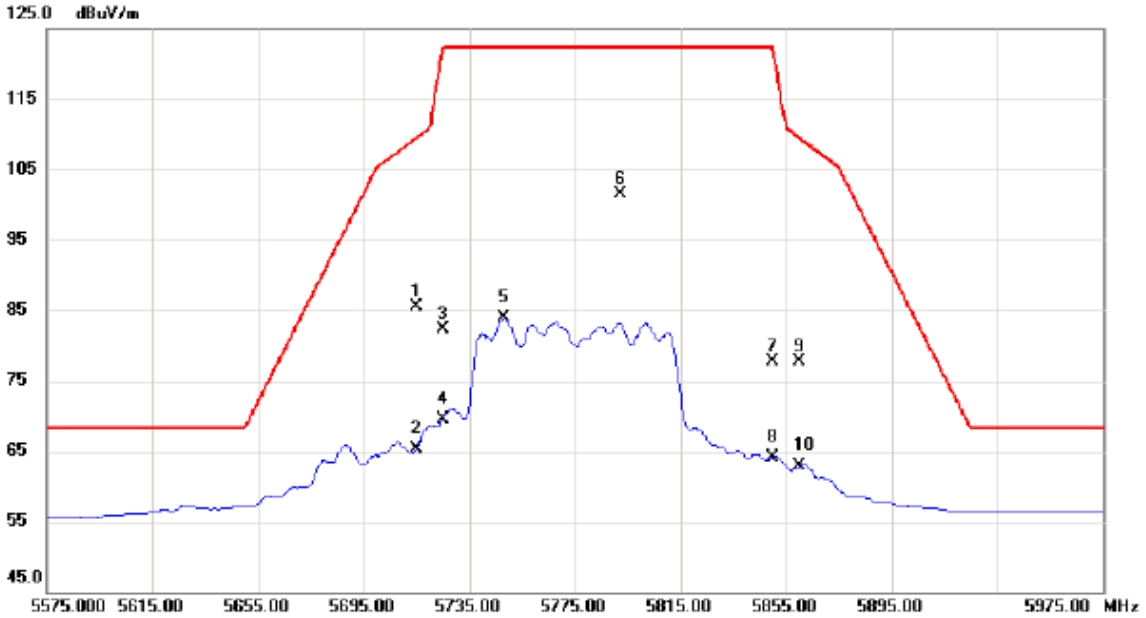
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	11551.00 0	37.03	15.48	52.51	54.00	-1.49	AVG	
2		11550.50 0	45.68	15.48	61.16	68.30	-7.14	peak	

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

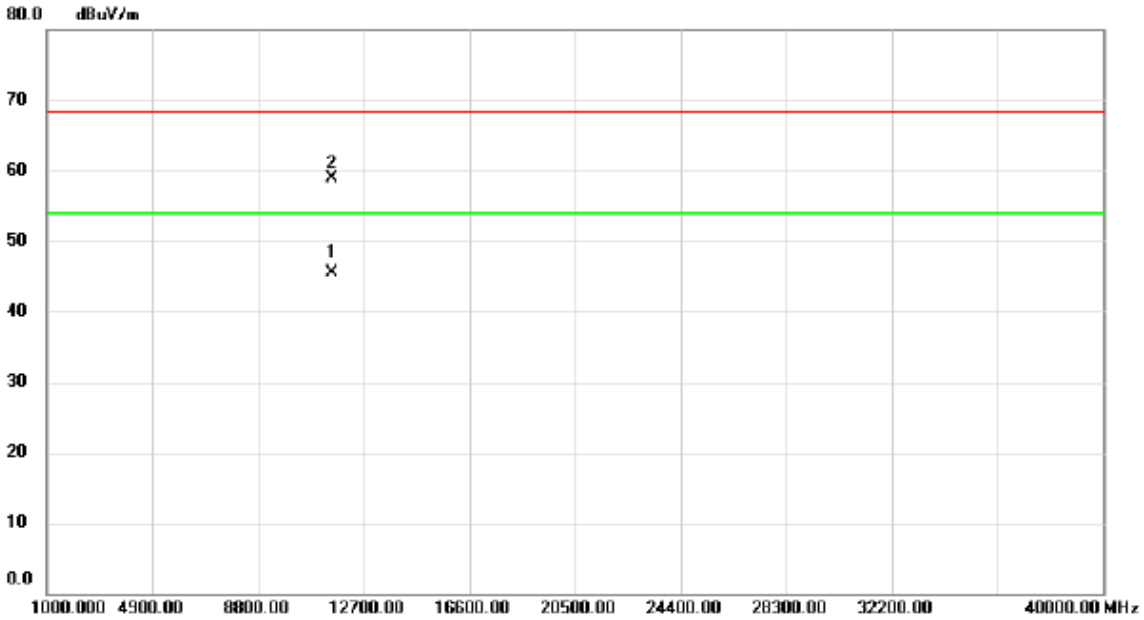
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5715.000	43.00	42.55	85.55	109.50	-23.95	peak	
2		5715.000	22.76	42.55	65.31	109.50	-44.19	AVG	
3		5725.000	39.72	42.58	82.30	122.30	-40.00	peak	
4		5725.000	26.86	42.58	69.44	122.30	-52.86	AVG	
5		5748.200	41.29	42.67	83.96	122.30	-38.34	AVG	
6	*	5792.200	58.78	42.82	101.60	122.30	-20.70	peak	
7		5850.000	34.77	43.03	77.80	122.30	-44.50	peak	
8		5850.000	21.03	43.03	64.06	122.30	-58.24	AVG	
9		5860.000	34.68	43.06	77.74	109.50	-31.76	peak	
10		5860.000	19.80	43.06	62.86	109.50	-46.64	AVG	

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

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	11550.40	30.12	15.48	45.60	54.00	-8.40	AVG	
2		11551.40	43.51	15.48	58.99	68.30	-9.31	peak	

TX A Mode_DUTY CYCLE

Duty cycle: TX DUTYMHz

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

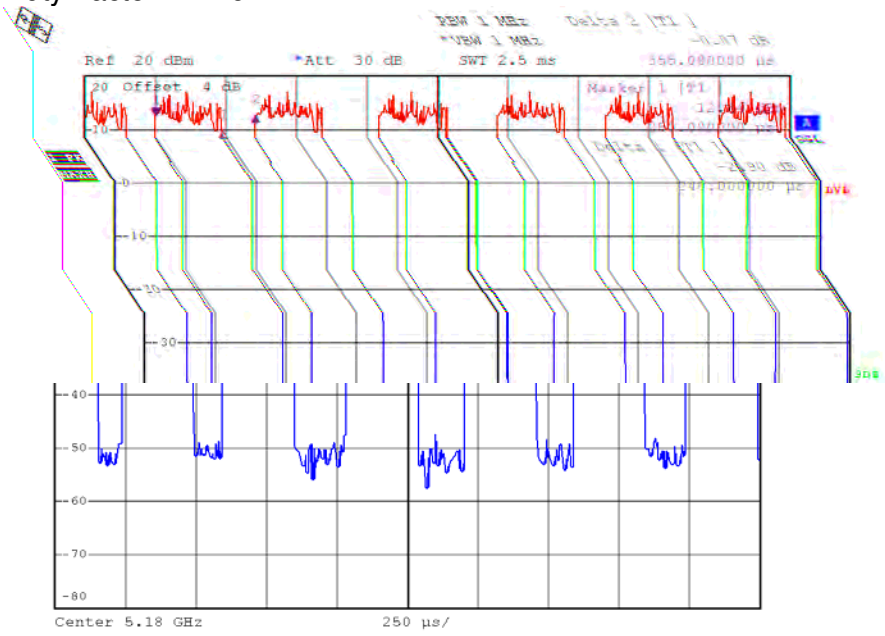
T_{ON}: 0.24 msec

T_{Total}: 0.36 msec

Duty cycle: 66.67%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 1.76



Date: 2.AUG.2016 15:54:37

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

TX N20 Mode_DUTY CYCLE

Duty cycle: TX DUTYMHz

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

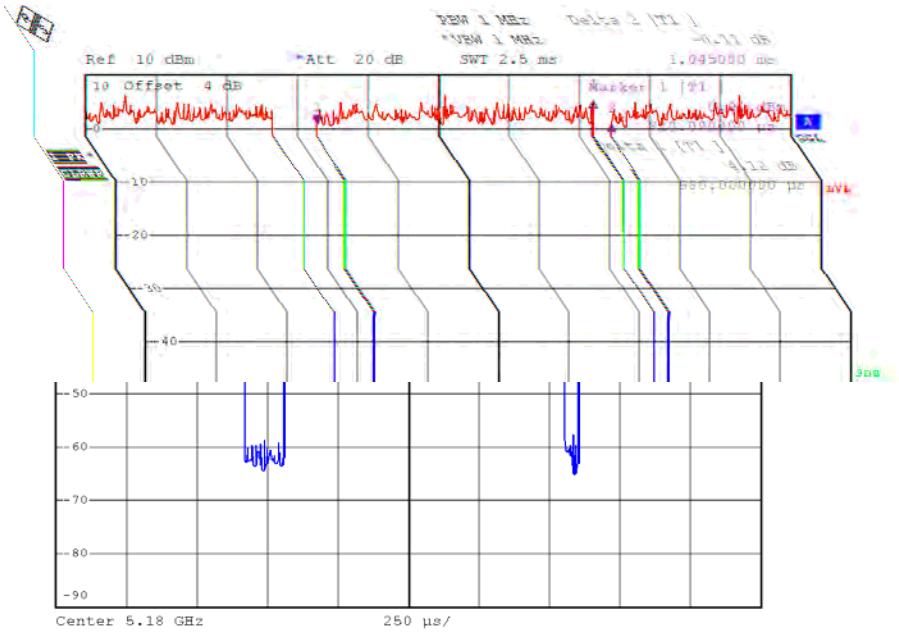
T_{ON}: 0.98 msec

T_{Total}: 1.04 msec

Duty cycle: 94.23%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 0.26



Date: 5.AUG.2016 17:04:29

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

TX N40 Mode_DUTY CYCLE

Duty cycle: TX DUTYMHz

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

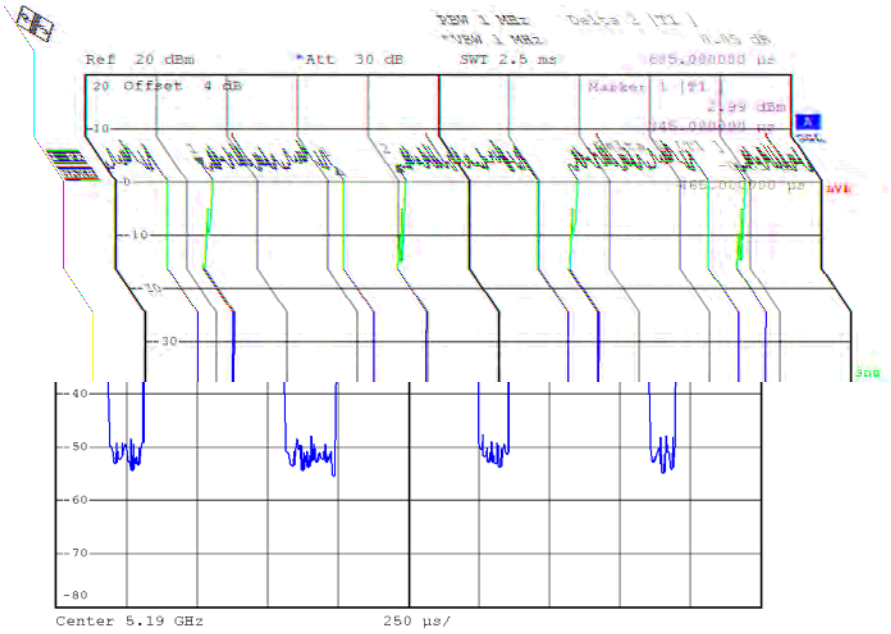
T_{ON}: 0.46 msec

T_{Total}: 0.68 msec

Duty cycle: 67.65%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 1.70



Date: 2.AUG.2016 18:23:14

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

TX AC20 Mode_DUTY CYCLE

Duty cycle: TX DUTYMHz

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

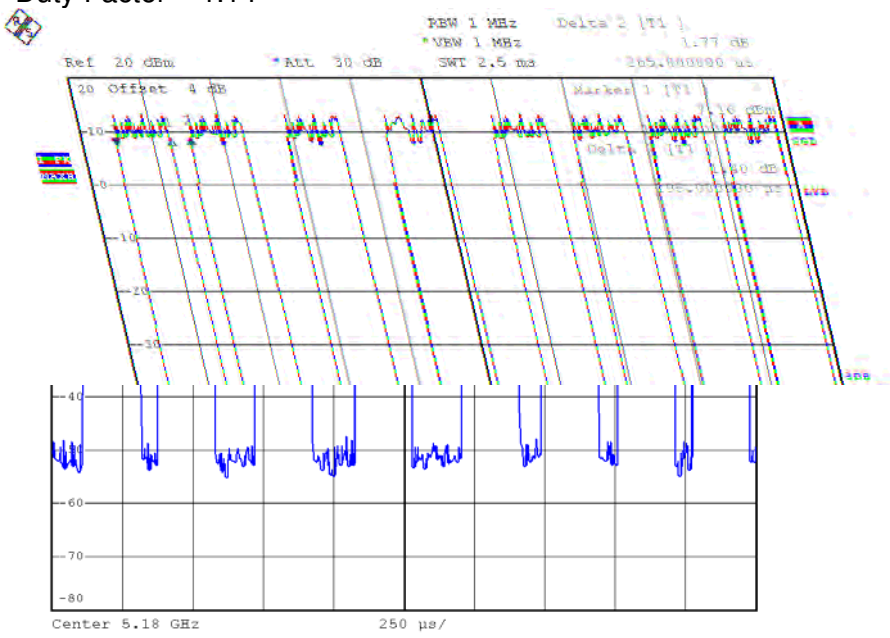
T_{ON}: 0.20 msec

T_{Total}: 0.26 msec

Duty cycle: 76.92%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 1.14



Date: 2.AUG.2016 19:12:05

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

TX AC40 Mode_DUTY CYCLE

Duty cycle: TX DUTYMHz

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

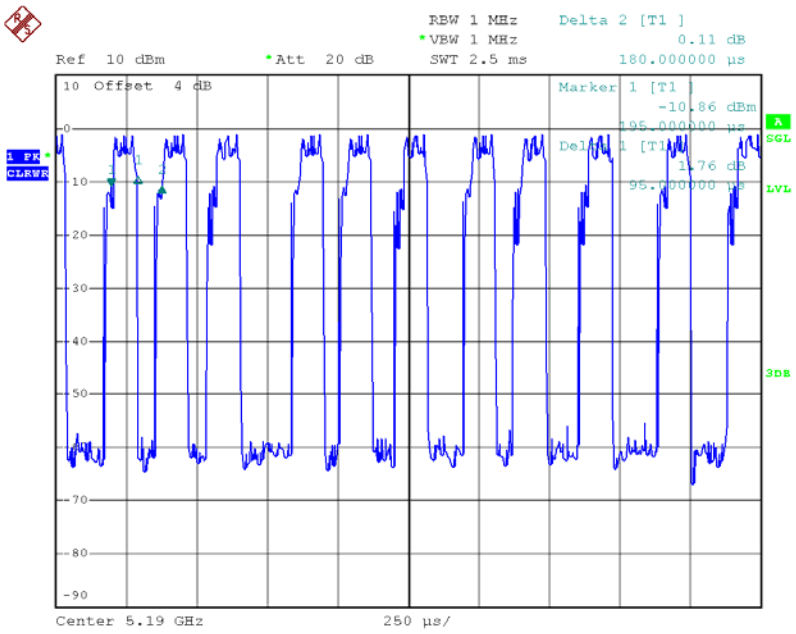
T_{ON}: 0.10 msec

T_{Total}: 0.18 msec

Duty cycle: 55.56%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 2.55



Date: 5.AUG.2016 17:06:15

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

TX AC80 Mode_DUTY CYCLE

Duty cycle: TX DUTYMHz

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

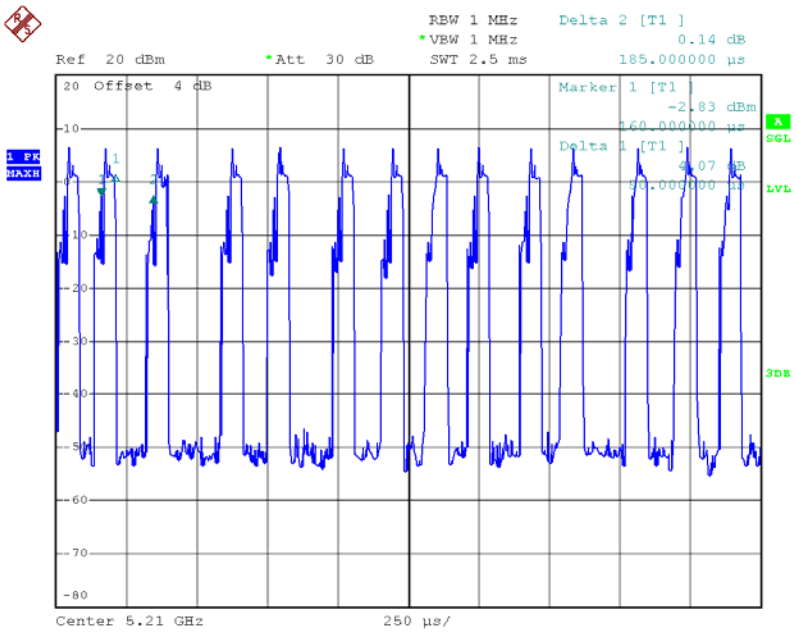
T_{ON}: 0.05 msec

T_{Total}: 0.18 msec

Duty cycle: 27.78%

Duty Factor = 10 log(1/Duty cycle)

Duty Factor = 5.56



Date: 2.AUG.2016 19:25:40

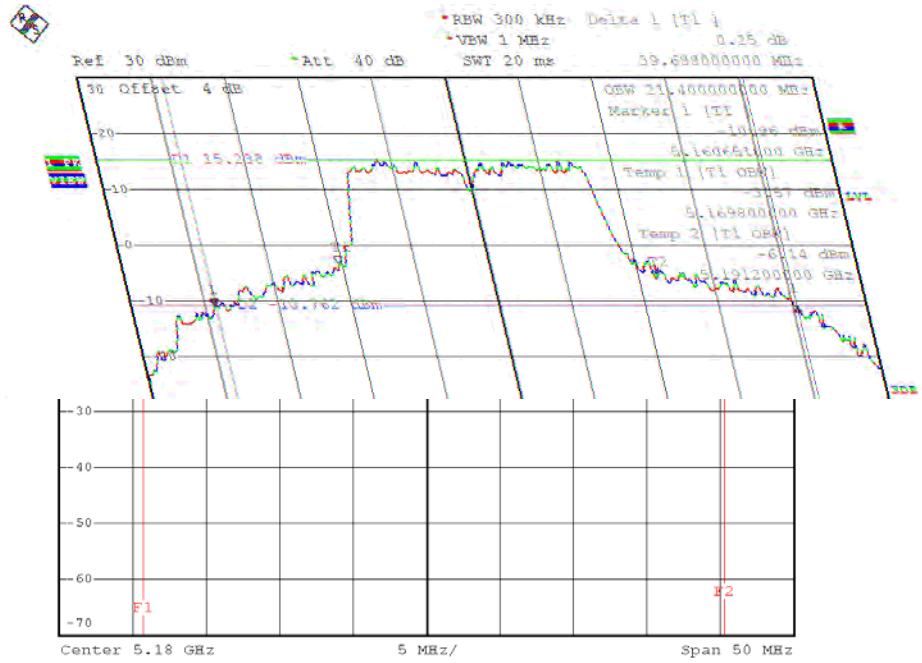
Note: The EUT was programmed to be in countinously transmitting mode and the transmit duty cycle is not less than 98 %, so, the output power and power density should be cacluated as Output Power = Measured power + Ducy factor
Power Spectral Density = Measured density + Duty factor

ATTACHMENT E - BANDWIDTH

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

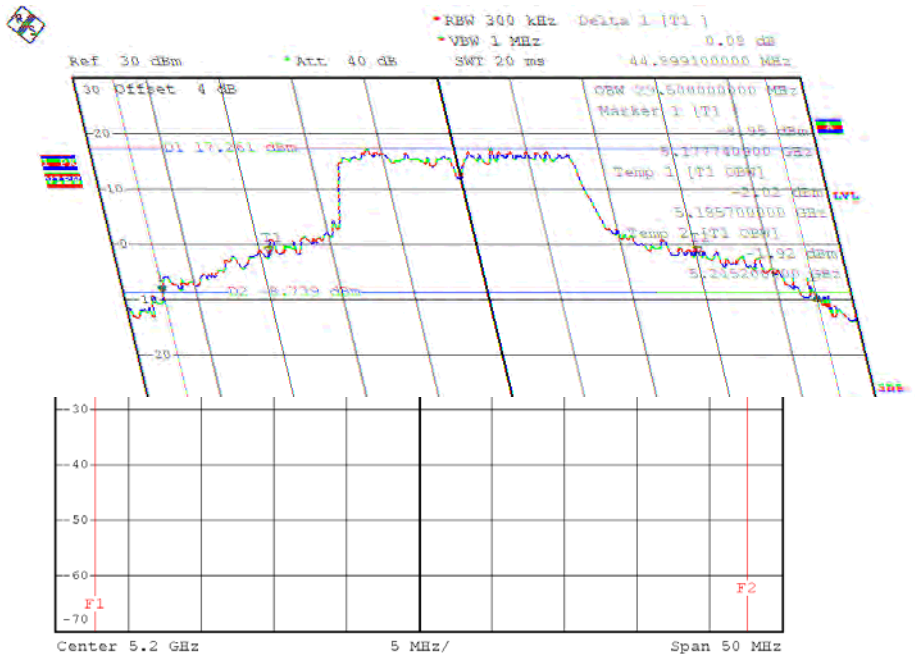
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	39.69	21.40
CH40	5200	44.90	29.50
CH48	5240	46.25	30.70

TX CH36



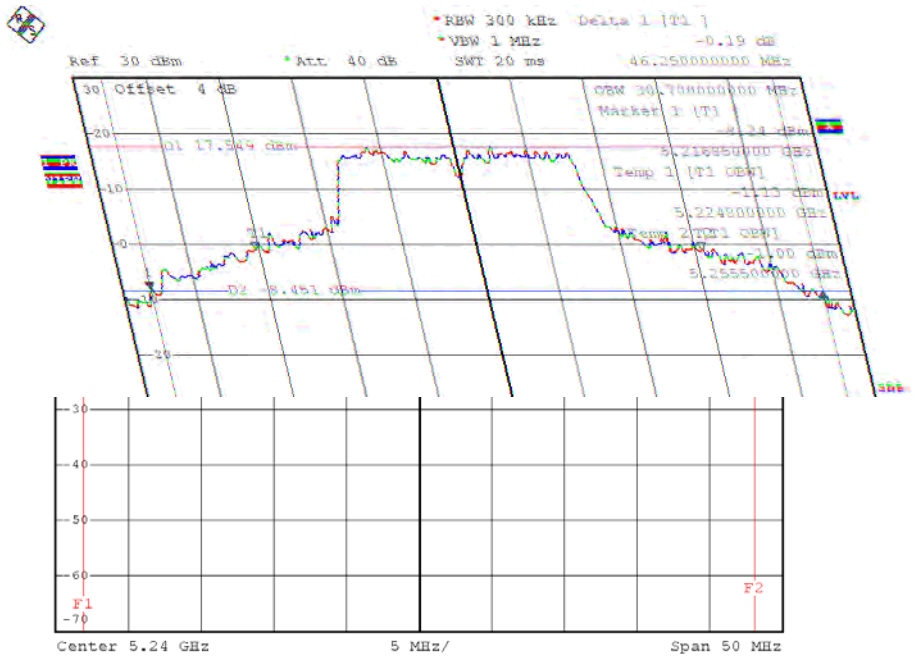
Date: 2.AUG.2016 15:54:15

TX CH40



Date: 4.AUG.2016 10:08:06

TX CH48

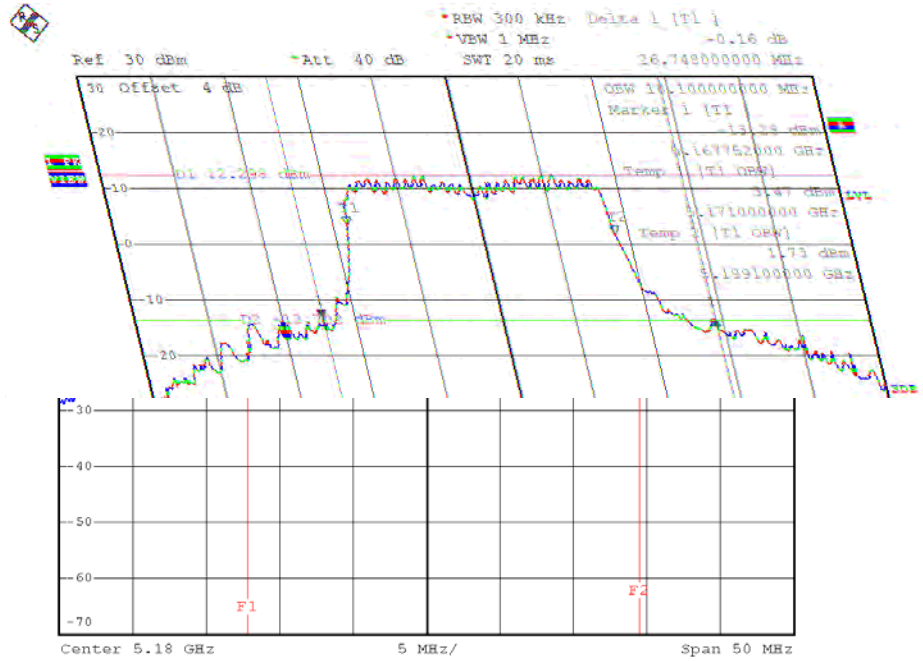


Date: 4.AUG.2016 10:10:25

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

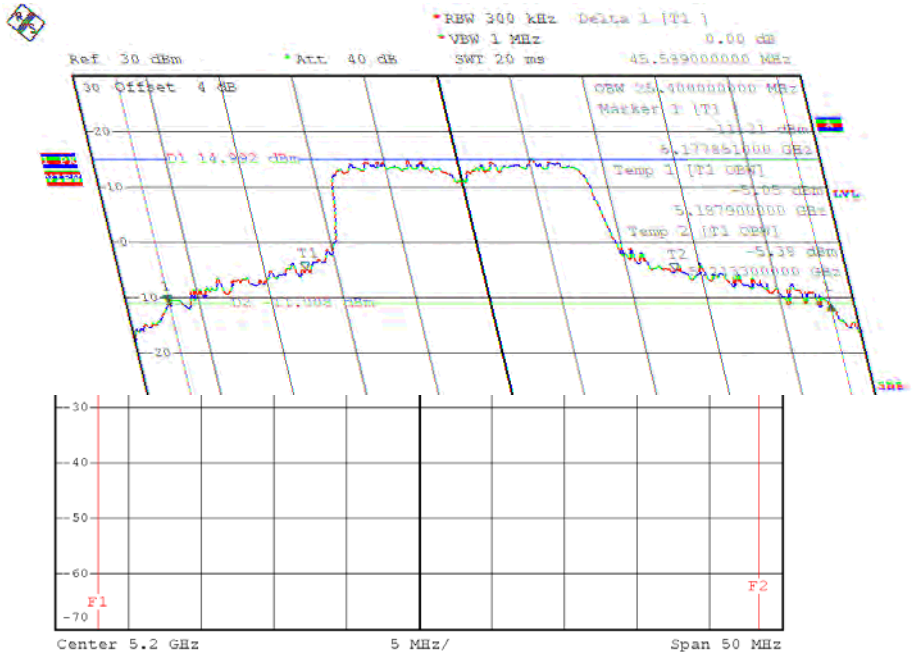
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	26.75	18.10
CH40	5200	45.59	25.40
CH48	5240	45.79	28.90

TX CH36



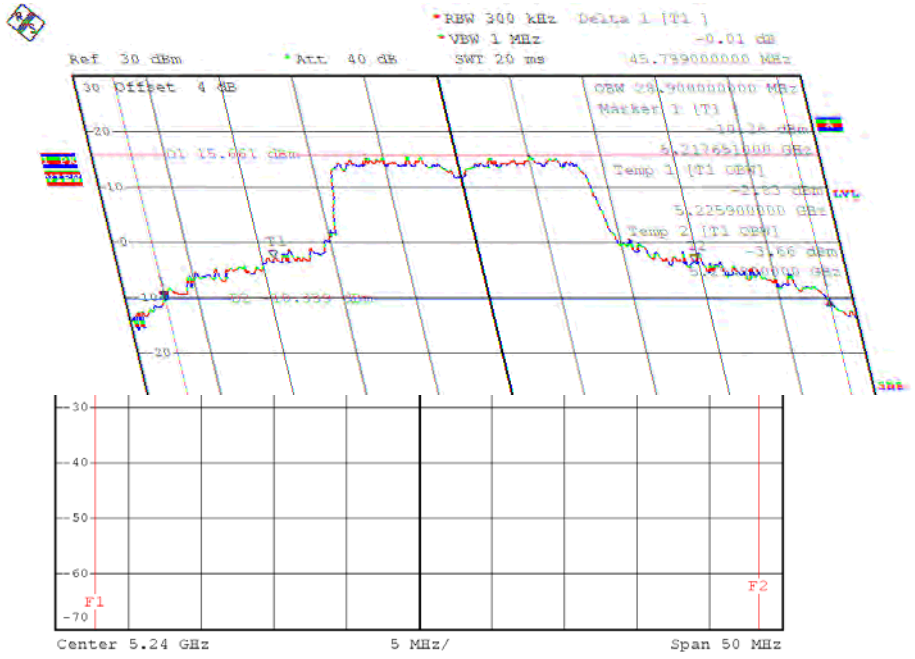
Date: 2.AUG.2016 18:06:40

TX CH40



Date: 4.AUG.2016 10:48:24

TX CH48

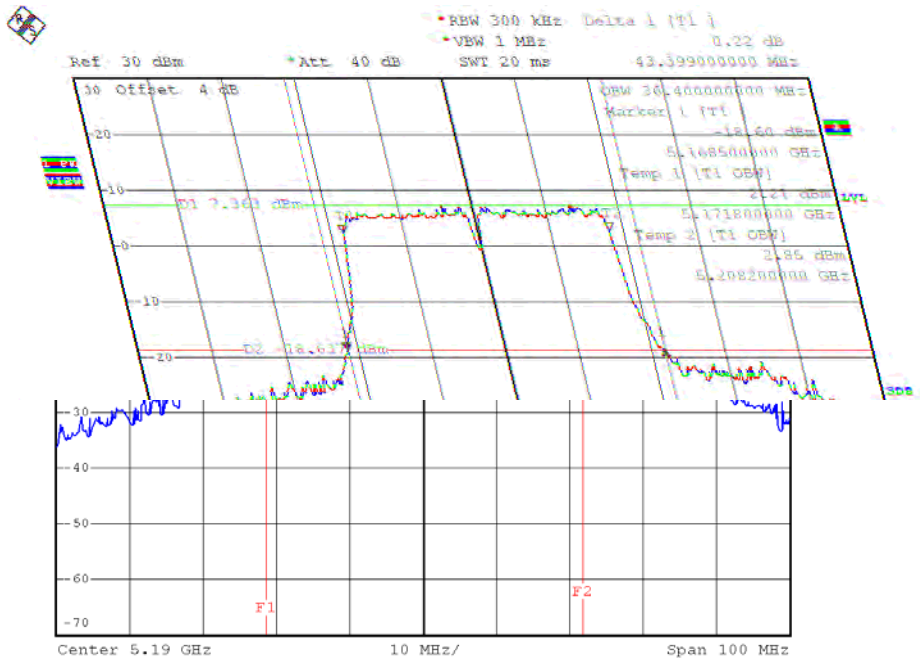


Date: 4.AUG.2016 10:49:34

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

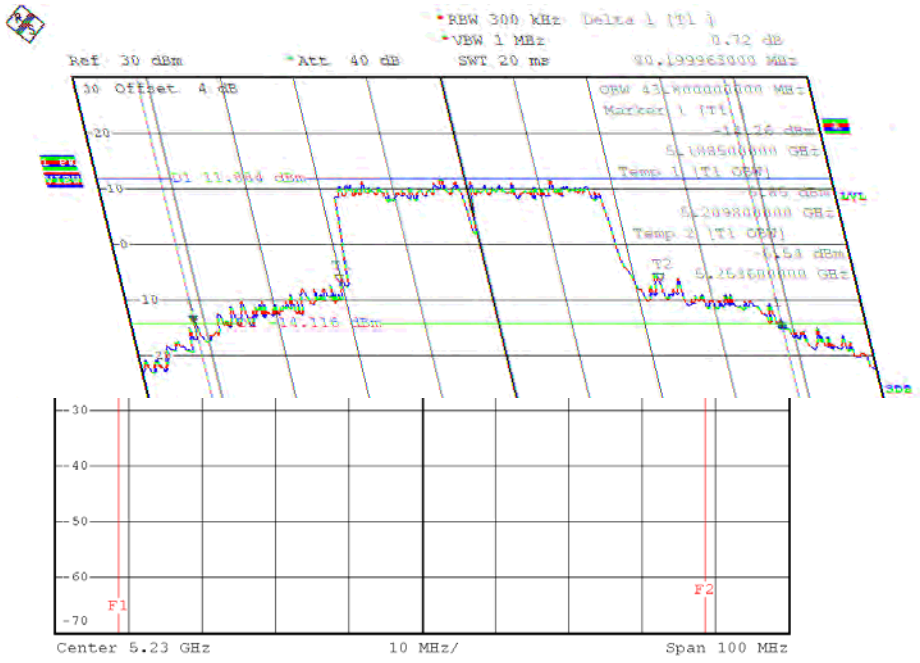
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	43.40	36.40
CH46	5230	80.20	43.80

TX CH38



Date: 2.AUG.2016 18:15:07

TX CH46

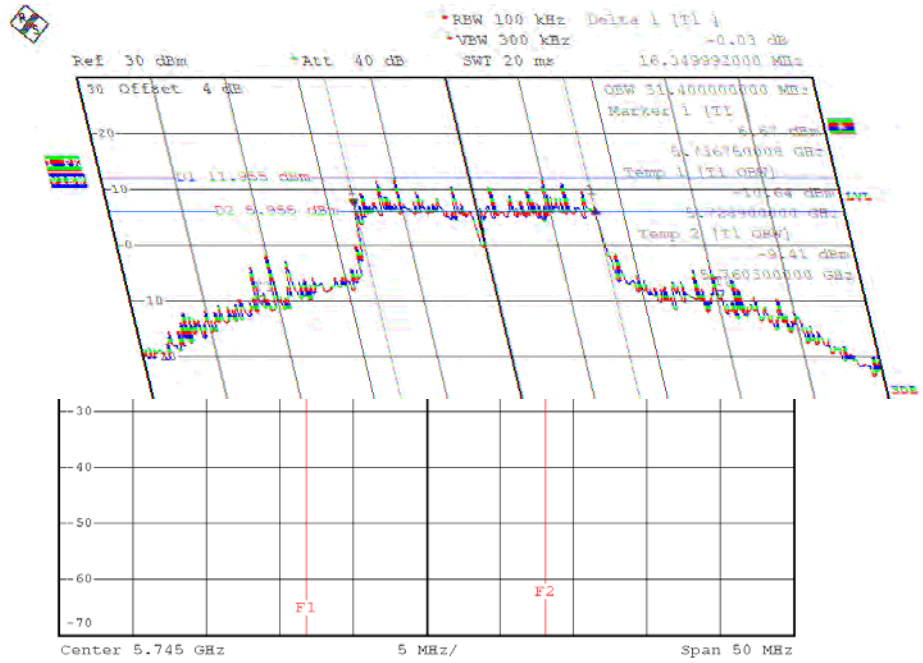


Date: 4.AUG.2016 11:30:30

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

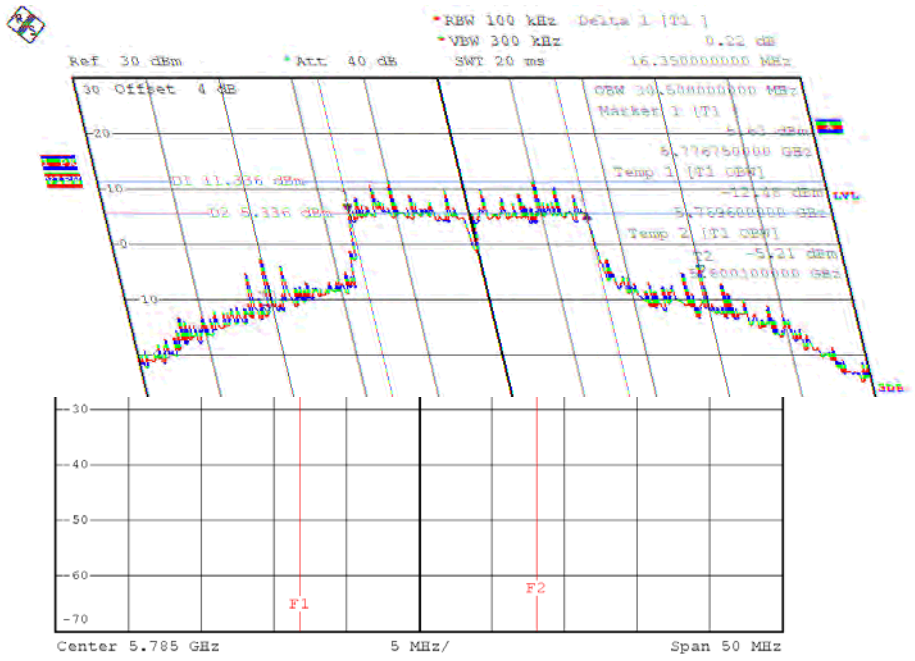
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	16.35	31.40	>=500
CH157	5785	16.35	30.50	>=500
CH165	5825	16.41	32.80	>=500

TX CH 149



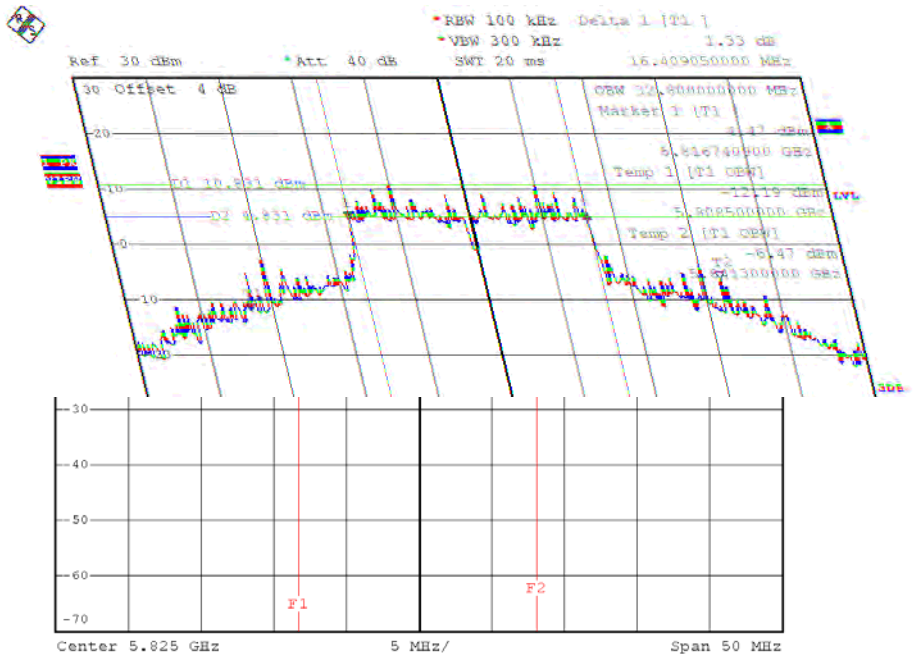
Date: 4.AUG.2016 10:37:17

TX CH 157



Date: 4.AUG.2016 10:35:32

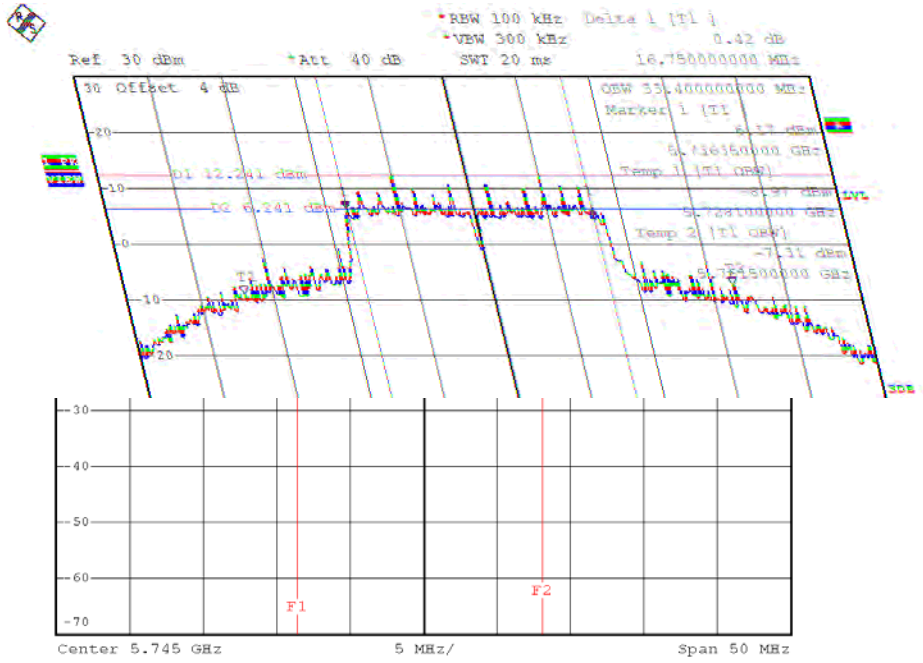
TX CH 165



Date: 2.AUG.2016 16:48:27

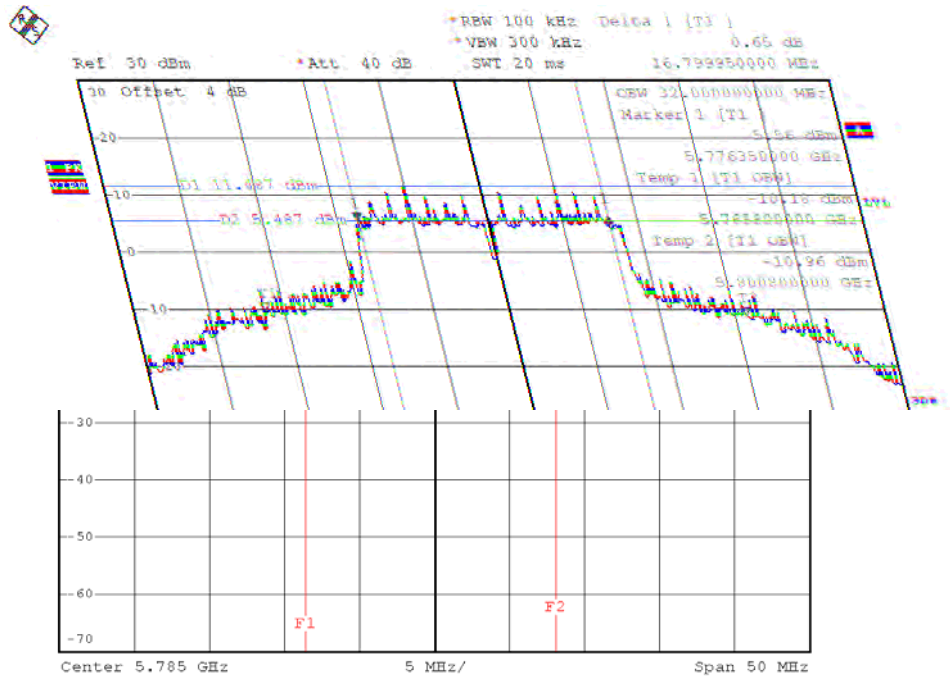
Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165				
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	16.75	33.40	>=500
CH157	5785	16.80	32.00	>=500
CH165	5825	16.99	33.20	>=500

TX CH 149



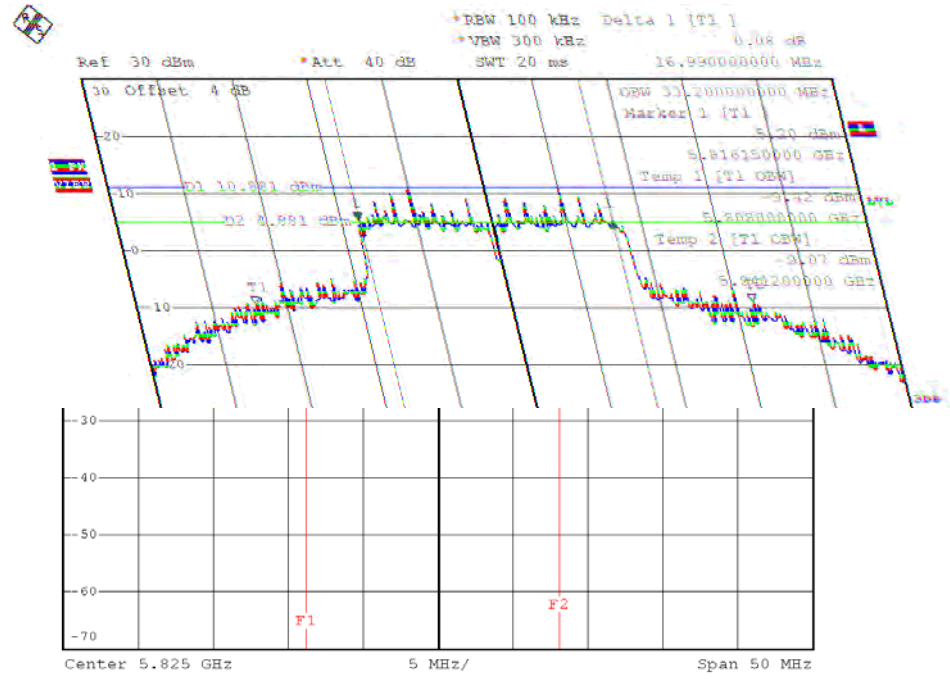
Date: 4.AUG.2016 10:51:22

TX CH 157



Date: 4.AUG.2016 11:00:49

TX CH 165

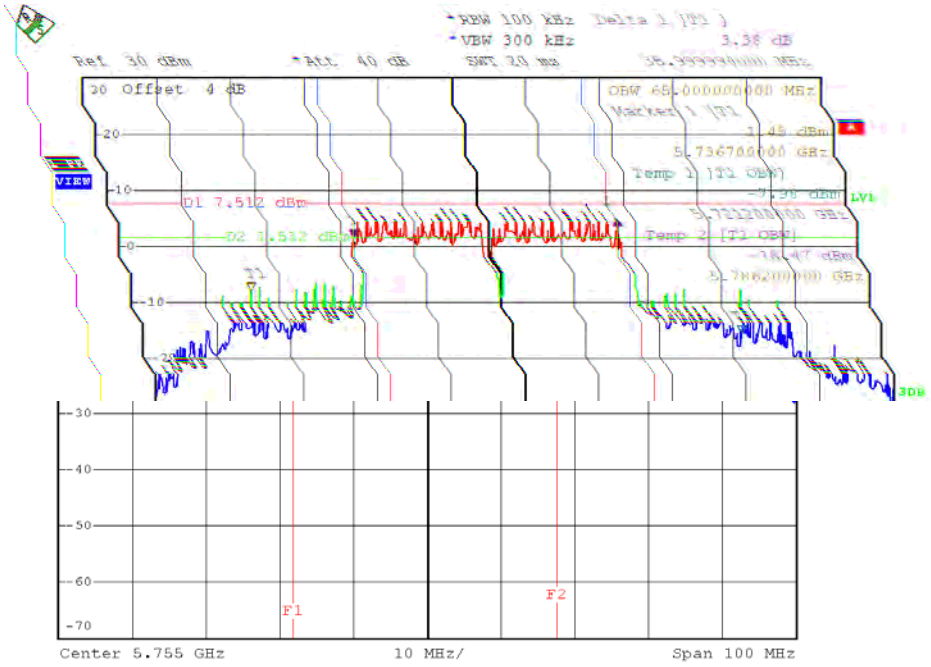


Date: 2.AUG.2016 18:08:42

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

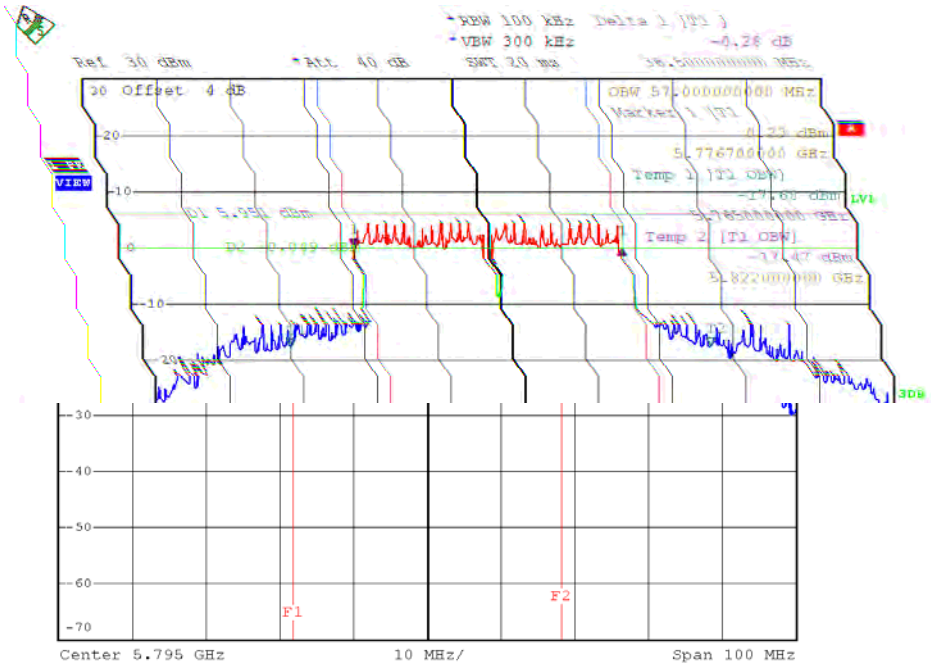
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	36.00	65.00	>=500
CH159	5795	36.50	57.00	>=500

TX CH 151



Date: 4.AUG.2016 11:33:02

TX CH 159

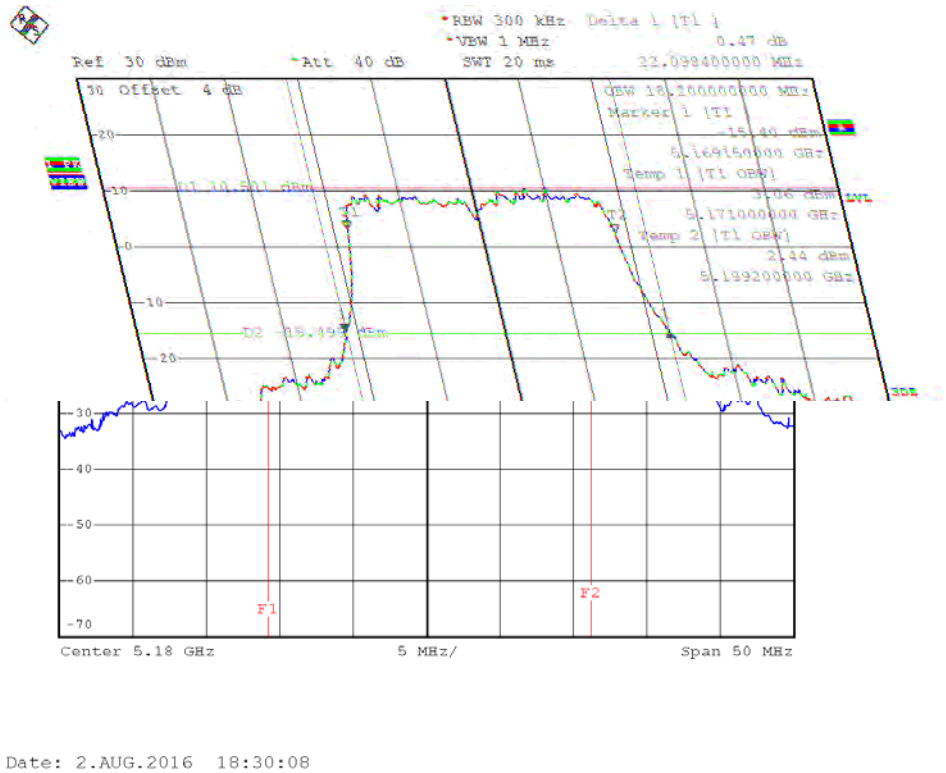


Date: 2.AUG.2016 18:20:21

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

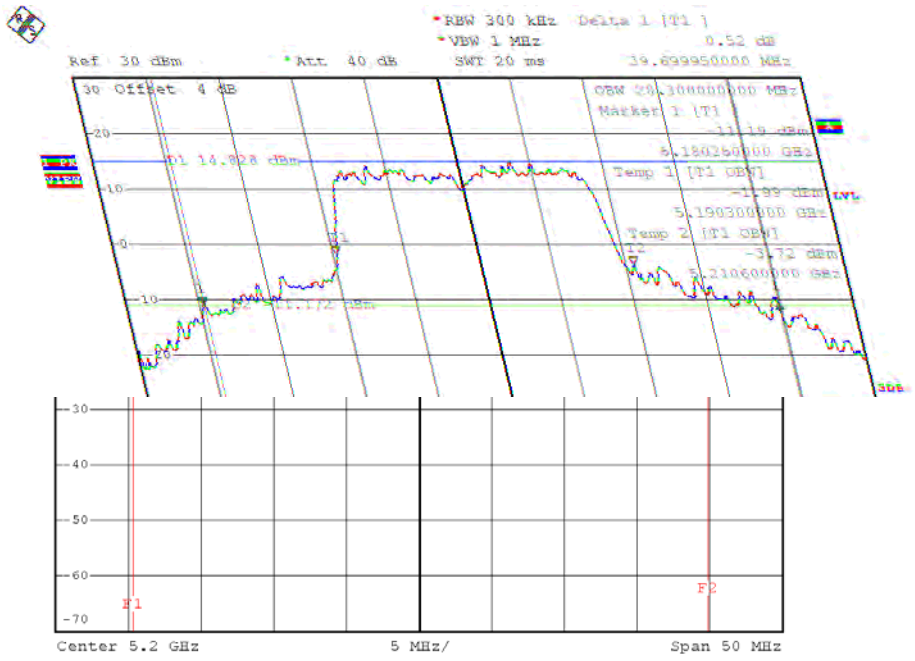
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	22.10	18.20
CH40	5200	39.70	20.30
CH48	5240	43.99	28.20

TX CH36



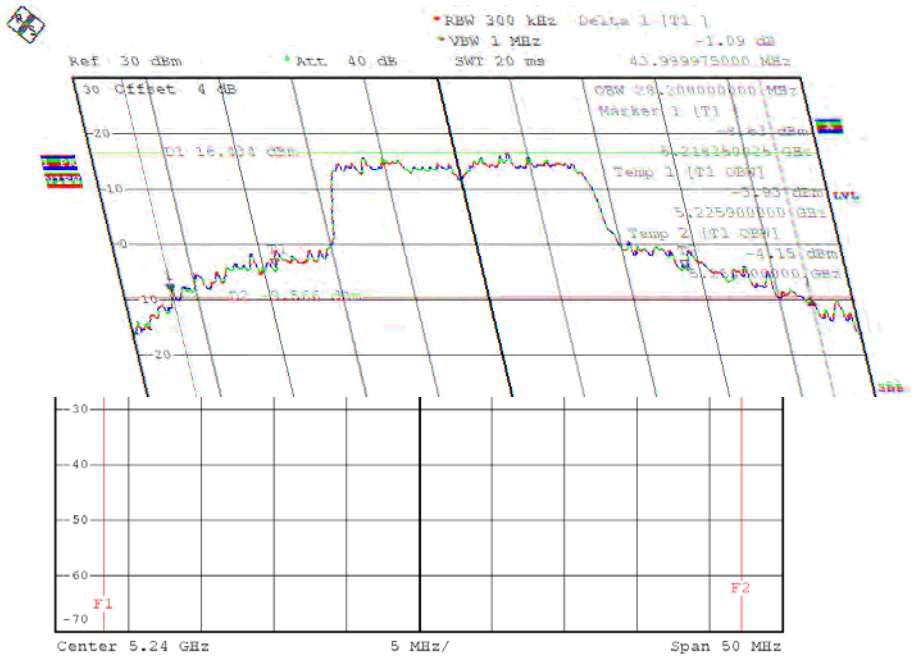
Date: 2.AUG.2016 18:30:08

TX CH40



Date: 4.AUG.2016 11:09:05

TX CH48

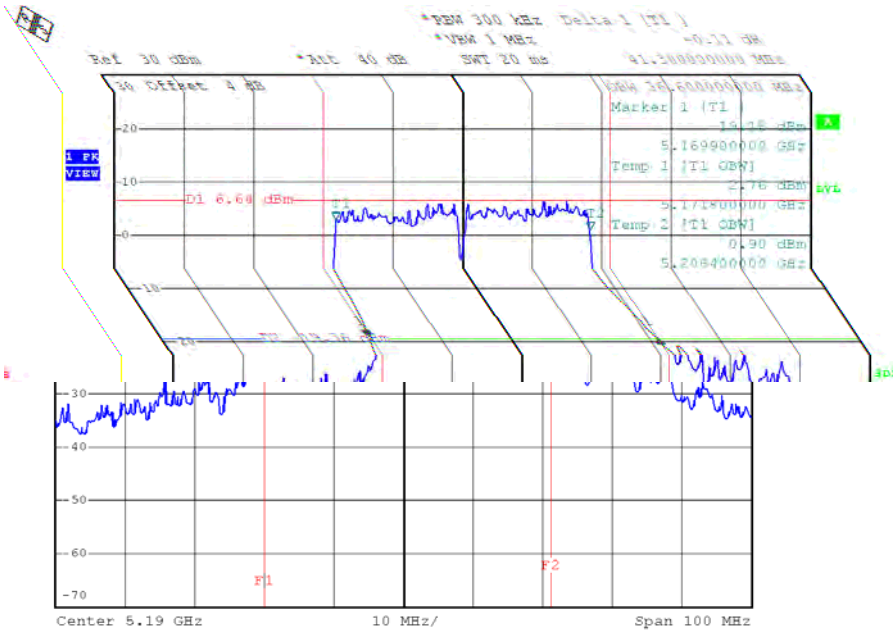


Date: 4.AUG.2016 11:10:22

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

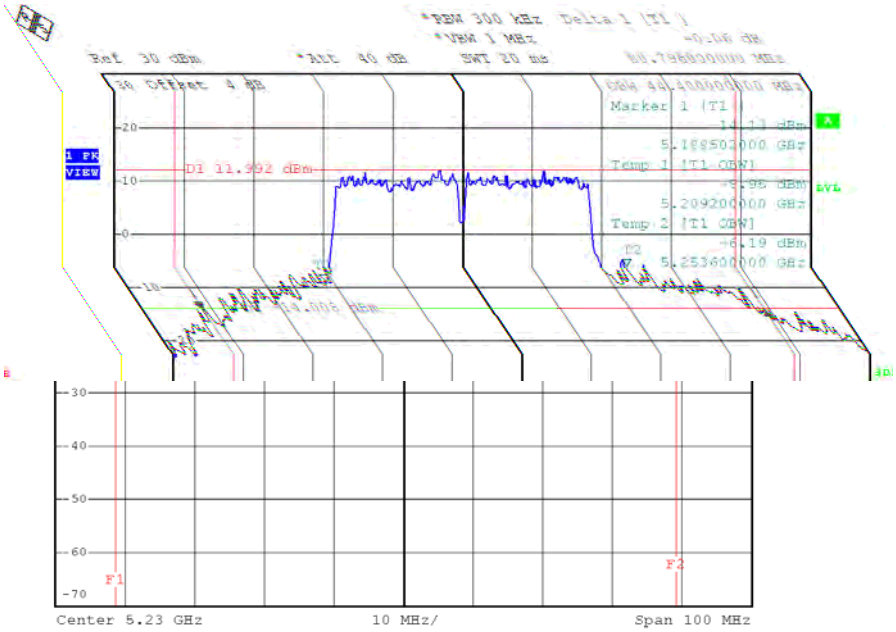
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	41.30	36.60
CH46	5230	80.80	44.40

TX CH38



Date: 2.AUG.2016 19:16:11

TX CH46

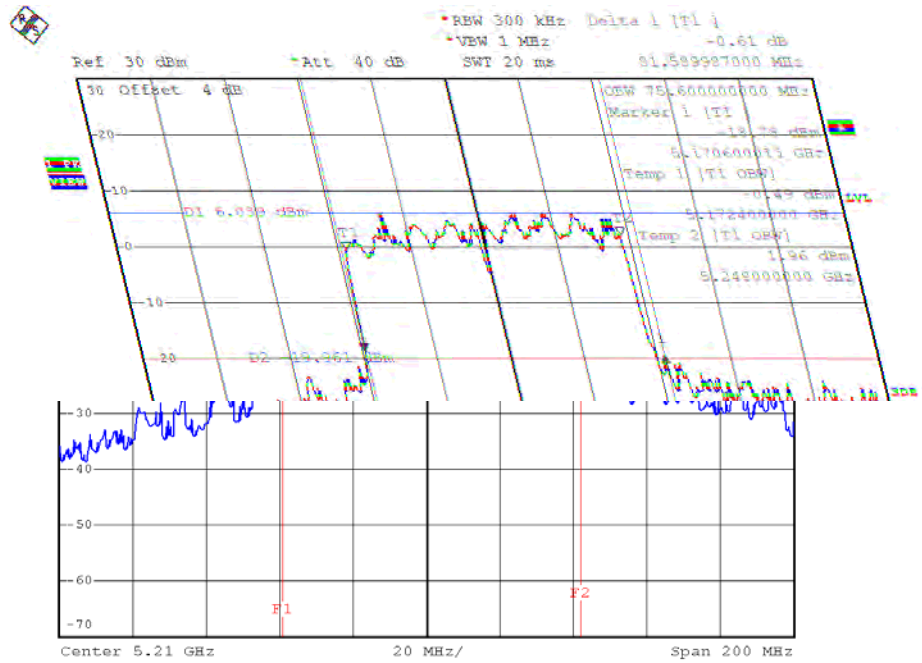


Date: 4.AUG.2016 11:36:48

Test Mode: UNII-1/TX AC80 Mode_CH42

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH42	5210	81.59	75.60

TX CH42

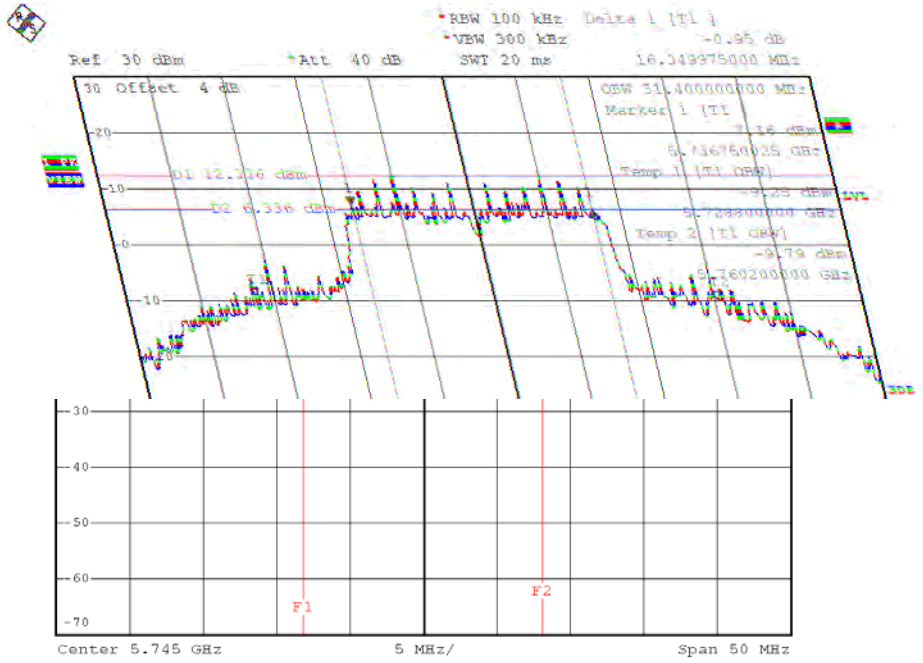


Date: 2.AUG.2016 19:28:59

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

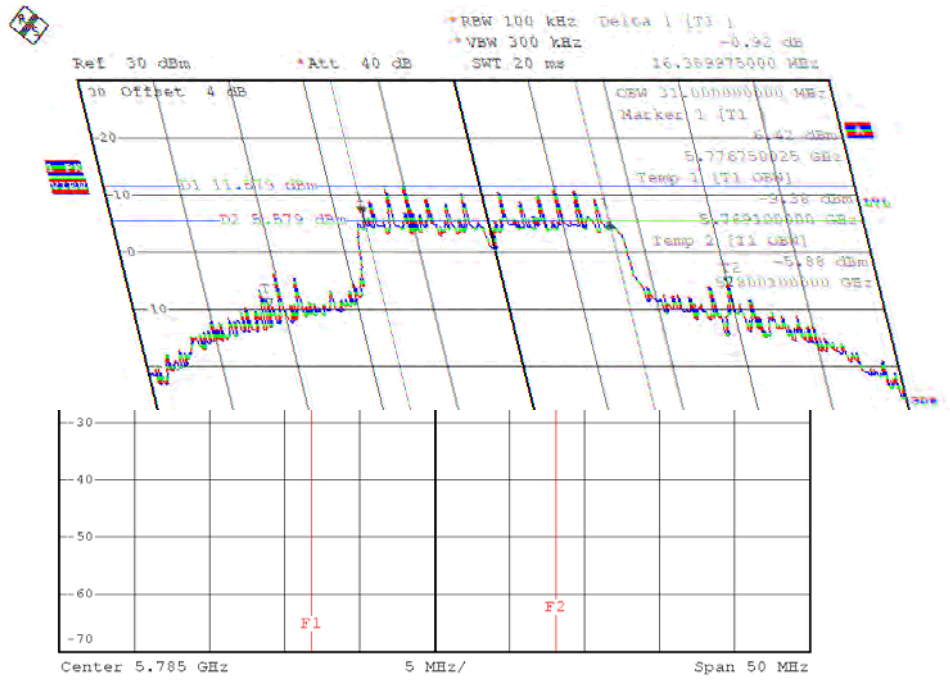
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	16.35	31.40	>=500
CH157	5785	16.39	31.00	>=500
CH165	5825	16.00	31.20	>=500

TX CH 149



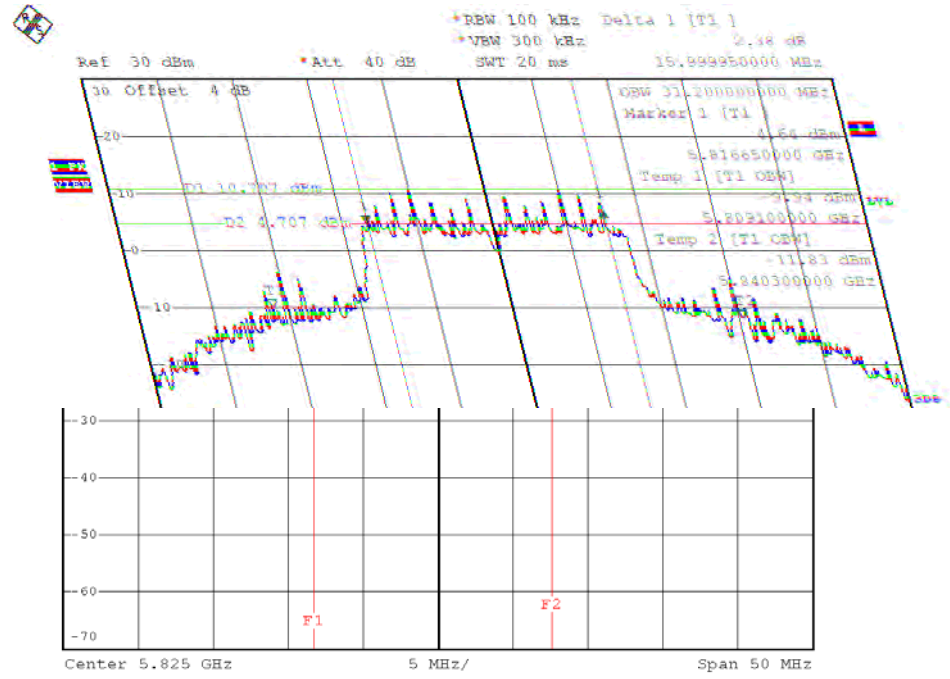
Date: 4.AUG.2016 11:12:11

TX CH 157



Date: 4.AUG.2016 11:14:24

TX CH 165

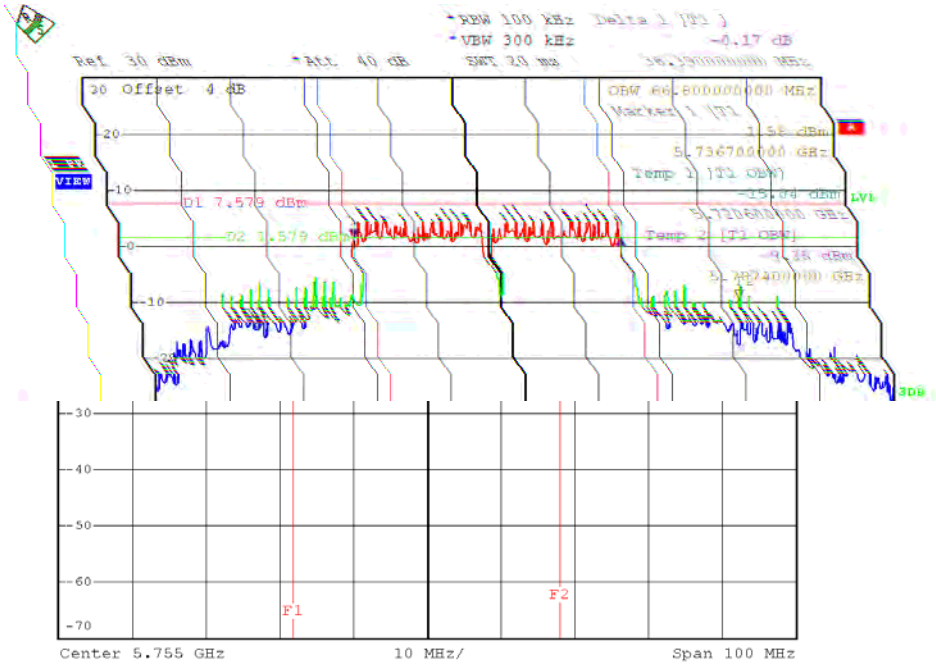


Date: 2.AUG.2016 18:31:55

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

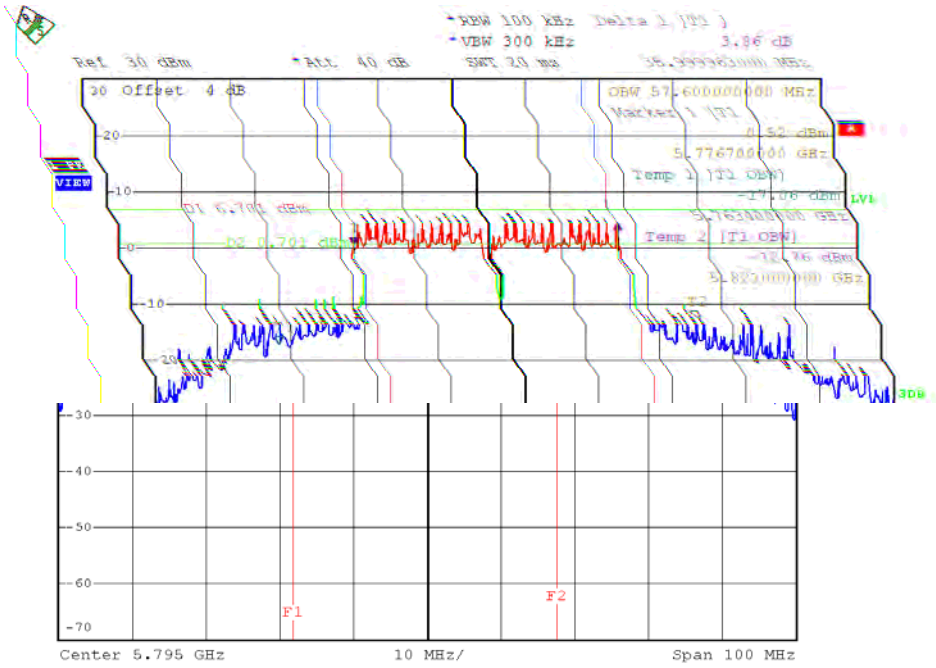
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	36.39	66.80	>=500
CH159	5795	36.00	57.60	>=500

TX CH 151



Date: 4.AUG.2016 11:38:37

TX CH 159

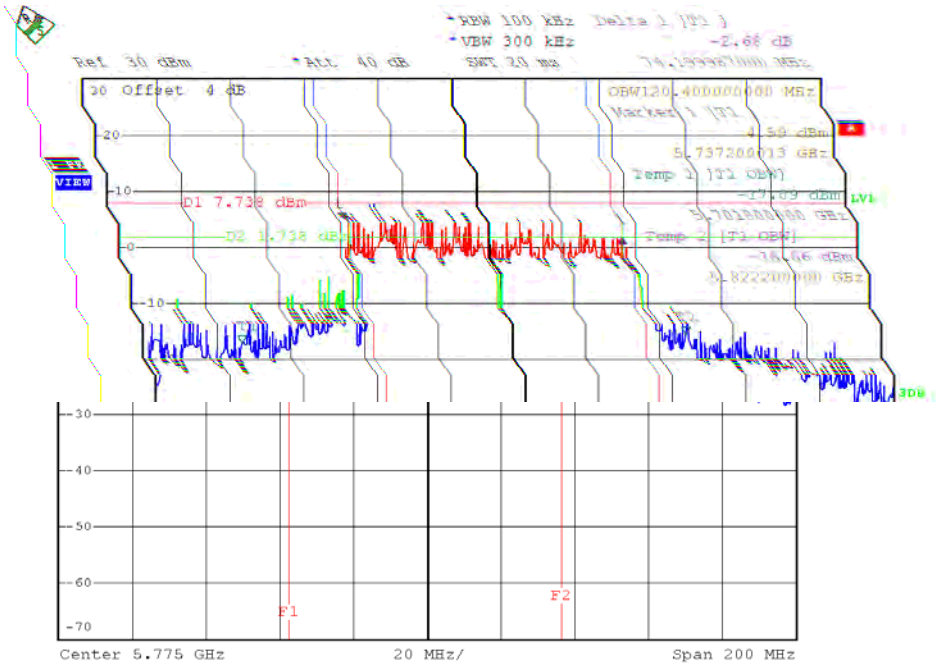


Date: 2.AUG.2016 19:17:51

Test Mode: UNII-3/ TX AC80 Mode_CH155

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH155	5775	74.20	120.40	>=500

TX CH 155



Date: 2.AUG.2016 19:30:35

ATTACHMENT F - MAXIMUM OUTPUT POWER

Test Mode: UNII-1/TX A Mode						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	20.89	1.76	22.65	30.00	1.00
CH40	5200	24.86	1.76	26.62	30.00	1.00
CH48	5240	25.04	1.76	26.80	30.00	1.00

Test Mode: UNII-1/TX N20 Mode_ANT 1						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	20.47	0.26	20.73	30.00	1.00
CH40	5200	22.94	0.26	23.20	30.00	1.00
CH48	5240	23.87	0.26	24.13	30.00	1.00

Test Mode: UNII-1/TX N20 Mode_ANT 2						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	19.72	0.26	19.98	30.00	1.00
CH40	5200	22.54	0.26	22.80	30.00	1.00
CH48	5240	23.45	0.26	23.71	30.00	1.00

Test Mode: UNII-1/TX N20 Mode_Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	23.38	30.00	1.00
CH40	5200	26.01	30.00	1.00
CH48	5240	26.94	30.00	1.00

Test Mode: UNII-1/TX N40 Mode_ANT 1						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	18.14	1.70	19.84	30.00	1.00
CH46	5230	22.54	1.70	24.24	30.00	1.00

Test Mode: UNII-1/TX N40 Mode_ANT 2						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	18.54	1.70	20.24	30.00	1.00
CH46	5230	22.43	1.70	24.13	30.00	1.00

Test Mode: UNII-1/TX N40 Mode_Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	23.05	30.00	1.00
CH46	5230	27.20	30.00	1.00

Test Mode: UNII-3/ TX A Mode						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	22.23	1.76	23.99	30.00	1.00
CH157	5785	21.45	1.76	23.21	30.00	1.00
CH165	5825	21.14	1.76	22.90	30.00	1.00

Test Mode: UNII-3/TX N20 Mode_ANT 1						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	21.81	0.26	22.07	30.00	1.00
CH157	5785	20.97	0.26	21.23	30.00	1.00
CH165	5825	20.64	0.26	20.90	30.00	1.00

Test Mode: UNII-3/TX N20 Mode_ANT 2						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	21.04	0.26	21.30	30.00	1.00
CH157	5785	19.71	0.26	19.97	30.00	1.00
CH165	5825	19.23	0.26	19.49	30.00	1.00

Test Mode: UNII-3/TX N20 Mode_Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	24.71	30.00	1.00
CH157	5785	23.66	30.00	1.00
CH165	5825	23.26	30.00	1.00

Test Mode: UNII-3/ TX N40 Mode_ANT 1						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	20.62	1.70	22.32	30.00	1.00
CH159	5795	19.87	1.70	21.57	30.00	1.00

Test Mode: UNII-3/ TX N40 Mode_ANT 2						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	19.54	1.70	21.24	30.00	1.00
CH159	5795	18.35	1.70	20.05	30.00	1.00

Test Mode: UNII-3/TX N40 Mode_Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	24.82	30.00	1.00
CH159	5795	23.89	30.00	1.00

Test Mode: UNII-1/TX AC20 Mode_ANT 1						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	17.43	1.14	18.57	30.00	1.00
CH40	5200	22.07	1.14	23.21	30.00	1.00
CH48	5240	23.13	1.14	24.27	30.00	1.00

Test Mode: UNII-1/TX AC20 Mode_ANT 2						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	17.71	1.14	18.85	30.00	1.00
CH40	5200	22.14	1.14	23.28	30.00	1.00
CH48	5240	23.24	1.14	24.38	30.00	1.00

Test Mode: UNII-1/TX AC20 Mode _Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	21.72	30.00	1.00
CH40	5200	26.26	30.00	1.00
CH48	5240	27.34	30.00	1.00

Test Mode: UNII-1/TX AC40 Mode_ANT 1						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	15.47	2.55	18.02	30.00	1.00
CH46	5230	20.97	2.55	23.52	30.00	1.00

Test Mode: UNII-1/TX AC40 Mode_ANT 2						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	16.22	2.55	18.77	30.00	1.00
CH46	5230	21.06	2.55	23.61	30.00	1.00

Test Mode: UNII-1/TX AC40 Mode _Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	21.42	30.00	1.00
CH46	5230	26.58	30.00	1.00

Test Mode: UNII-1/TX AC80 Mode_ANT 1						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	14.24	5.56	19.80	30.00	1.00

Test Mode: UNII-1/TX AC80 Mode_ANT 2						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	14.74	5.56	20.30	30.00	1.00

Test Mode: UNII-1/TX AC80 Mode _Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	23.07	30.00	1.00

Test Mode: UNII-3/TX AC20 Mode_ANT 1						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	20.21	1.14	21.35	30.00	1.00
CH157	5785	19.52	1.14	20.66	30.00	1.00
CH165	5825	18.93	1.14	20.07	30.00	1.00

Test Mode: UNII-3/TX AC20 Mode_ANT 2						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	19.78	1.14	20.92	30.00	1.00
CH157	5785	18.65	1.14	19.79	30.00	1.00
CH165	5825	17.34	1.14	18.48	30.00	1.00

Test Mode: UNII-3/TX AC20 Mode_Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	24.15	30.00	1.00
CH157	5785	23.26	30.00	1.00
CH165	5825	22.36	30.00	1.00

Test Mode: UNII-3/TX AC40 Mode_ANT 1						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	18.65	2.55	21.20	30.00	1.00
CH159	5795	17.12	2.55	19.67	30.00	1.00

Test Mode: UNII-3/TX AC40 Mode_ANT 2						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	17.63	2.55	20.18	30.00	1.00
CH159	5795	17.96	2.55	20.51	30.00	1.00

Test Mode: UNII-3/TX AC40 Mode_Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	23.73	30.00	1.00
CH159	5795	23.12	30.00	1.00

Test Mode: UNII-3/TX AC80 Mode_ANT 1						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	17.82	5.56	23.38	30.00	1.00

Test Mode: UNII-3/TX AC80 Mode_ANT 2						
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	17.24	5.56	22.80	30.00	1.00

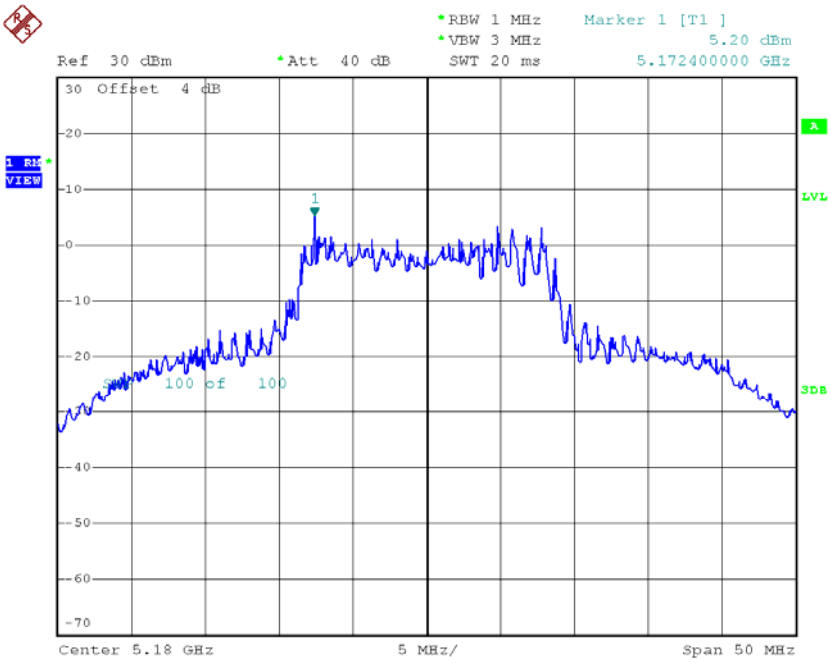
Test Mode: UNII-3/TX AC80 Mode_Total				
Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	26.11	30.00	1.00

ATTACHMENT G - POWER SPECTRAL DENSITY

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

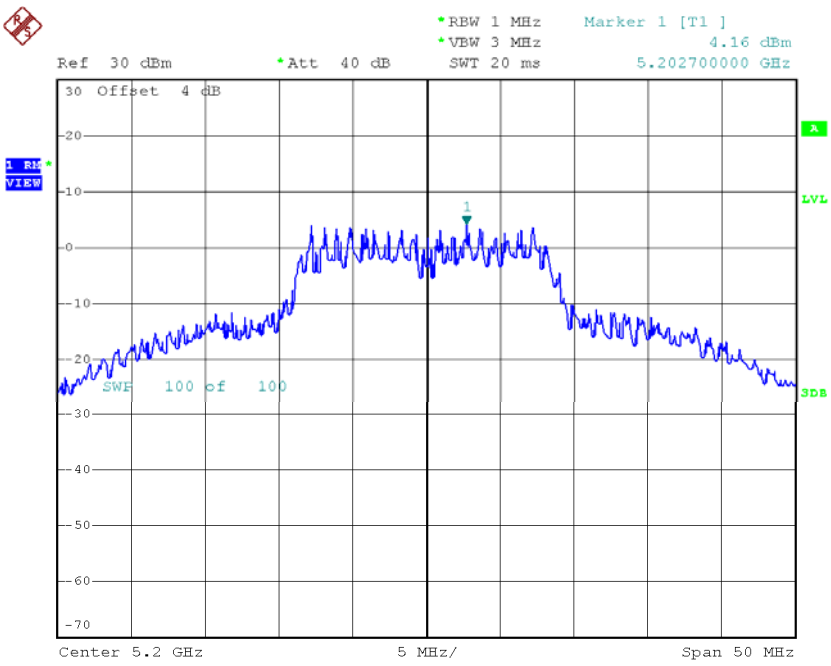
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	5.20	1.76	6.96	17.00
CH40	5200	4.16	1.76	5.92	17.00
CH48	5240	8.87	1.76	10.63	17.00

CH36



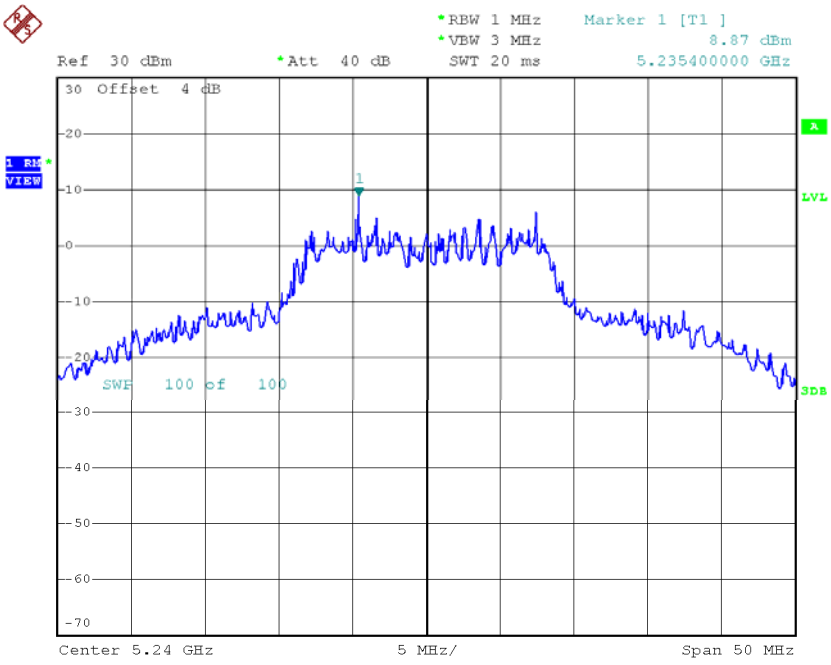
Date: 2.AUG.2016 15:54:25

CH40



Date: 4.AUG.2016 10:08:16

CH48

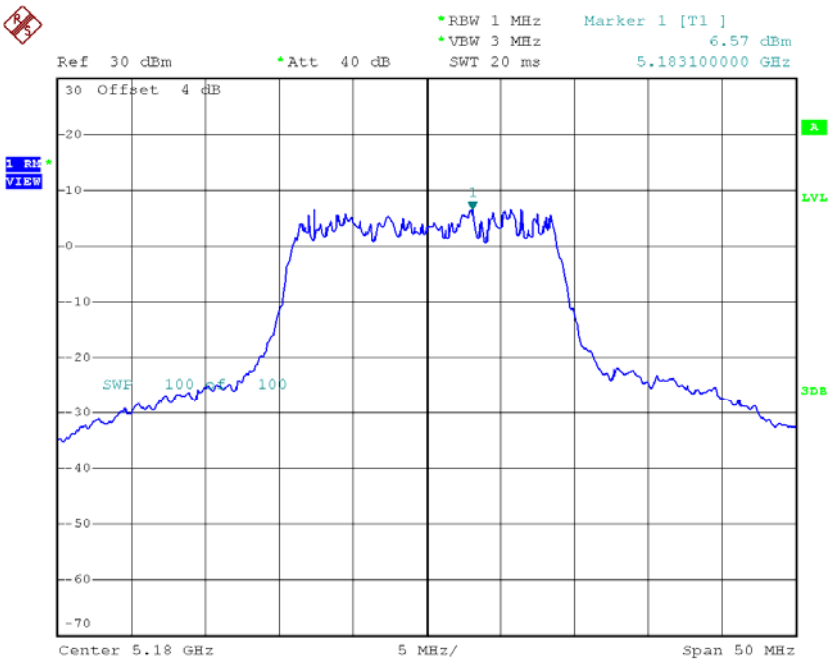


Date: 4.AUG.2016 10:10:34

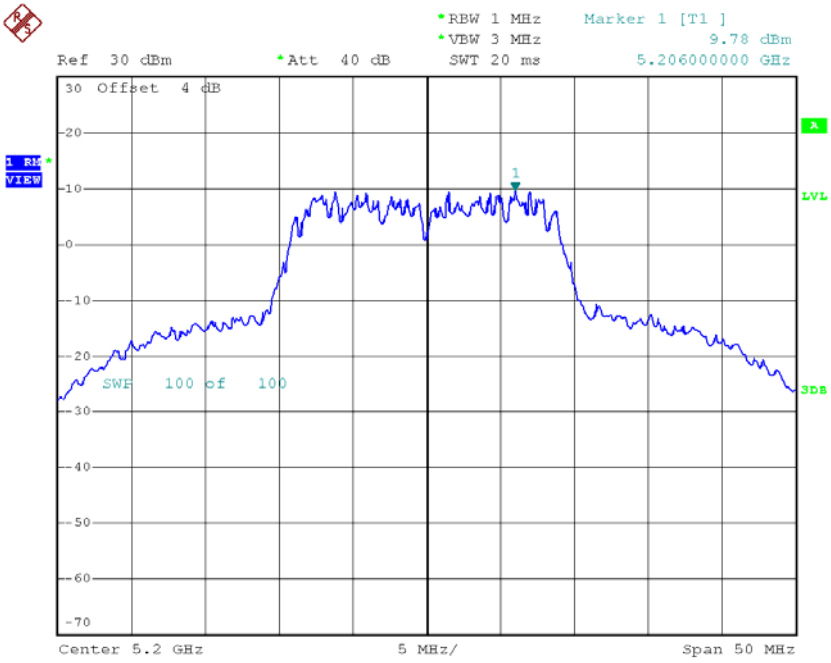
Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	6.57	0.26	6.83	17.00
CH40	5200	9.78	0.26	10.04	17.00
CH48	5240	11.22	0.26	11.48	17.00

CH36

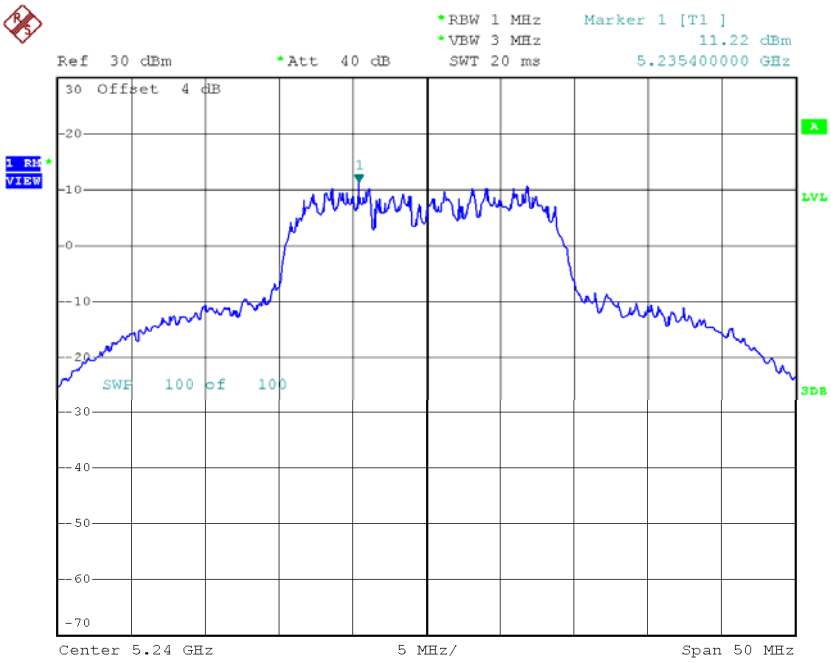


CH40



Date: 4.AUG.2016 10:48:34

CH48

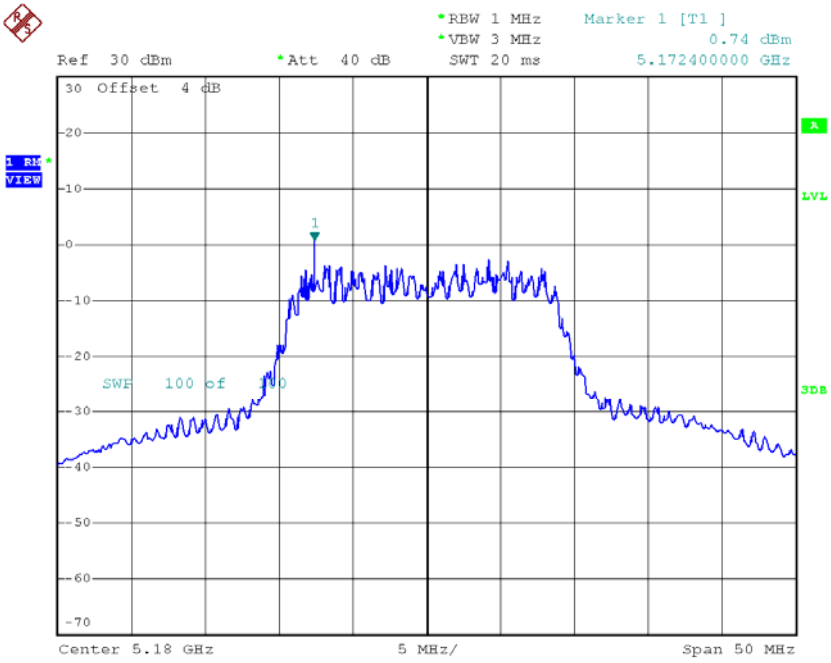


Date: 4.AUG.2016 10:49:43

Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_ANT 2

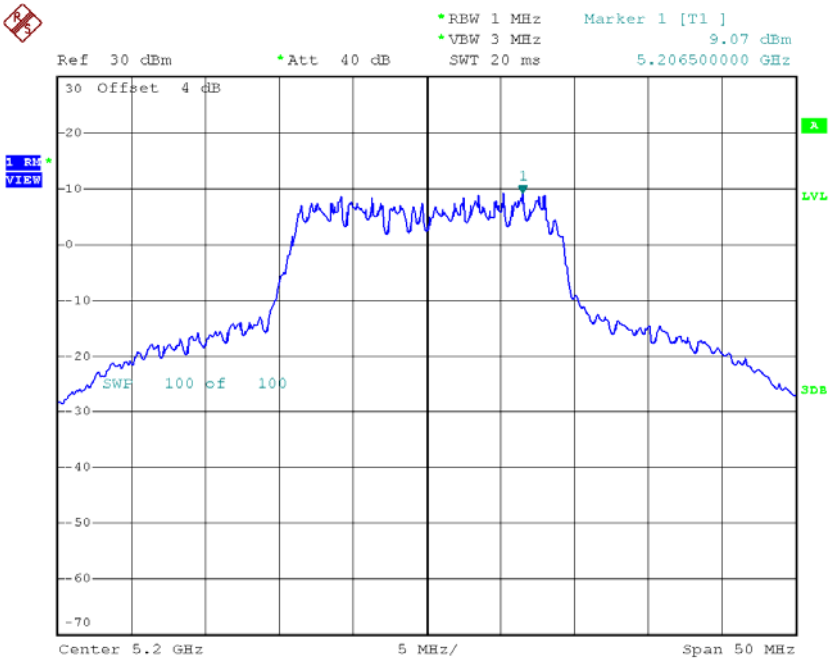
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	0.74	0.26	1.00	17.00
CH40	5200	9.07	0.26	9.33	17.00
CH48	5240	10.33	0.26	10.59	17.00

CH36



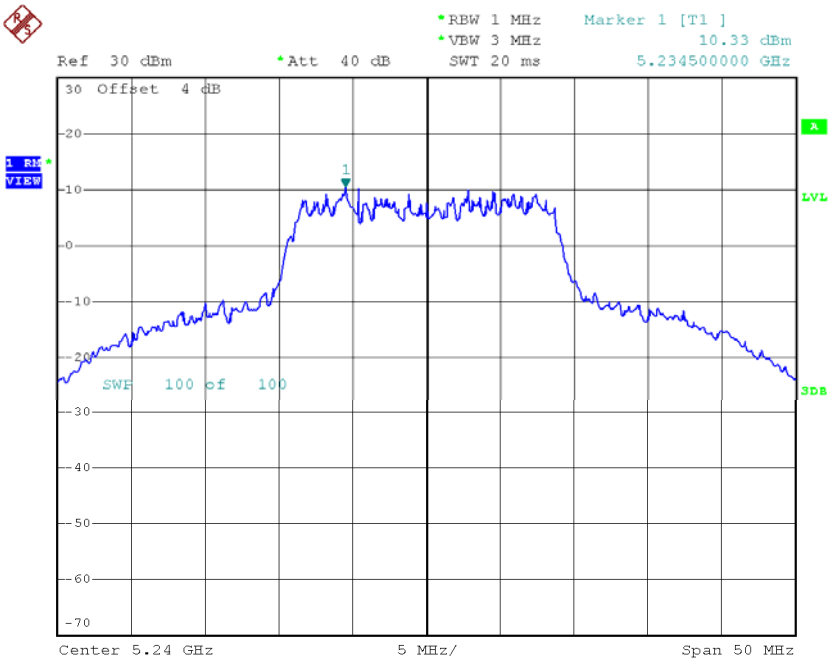
Date: 2.AUG.2016 18:10:19

CH40



Date: 4.AUG.2016 11:01:53

CH48



Date: 4.AUG.2016 11:02:31

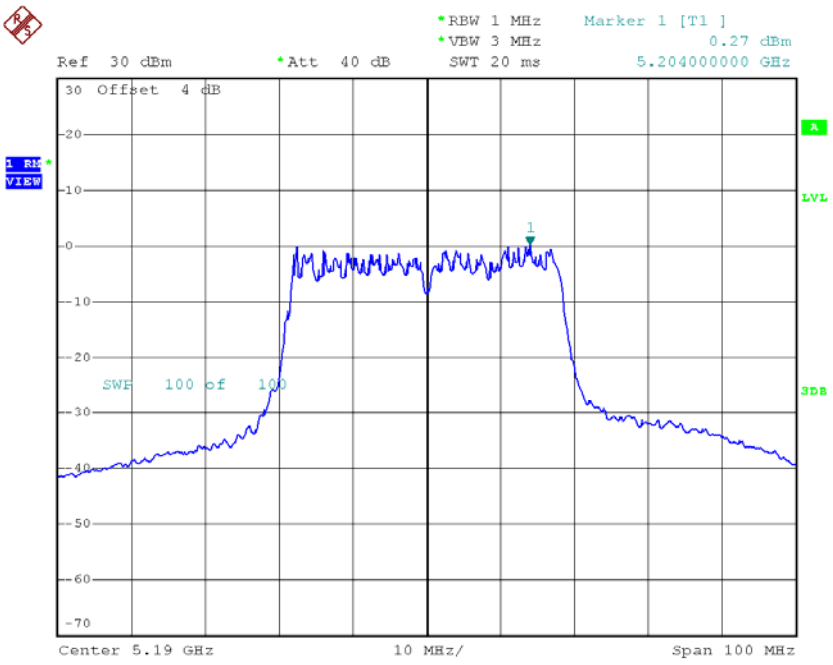
Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	7.84	17.00
CH40	5200	12.71	17.00
CH48	5240	14.07	17.00

Test Mode: UNII-1/TX N40 Mode_CH38/CH46_ANT 1

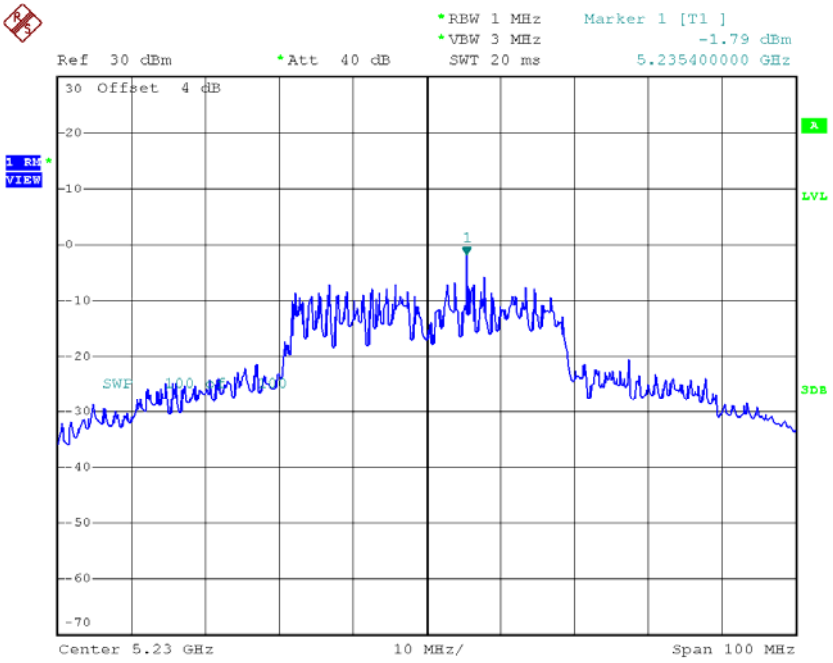
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	0.27	1.70	1.97	17.00
CH46	5230	-1.79	1.70	-0.09	17.00

CH38



Date: 2.AUG.2016 18:15:17

CH46

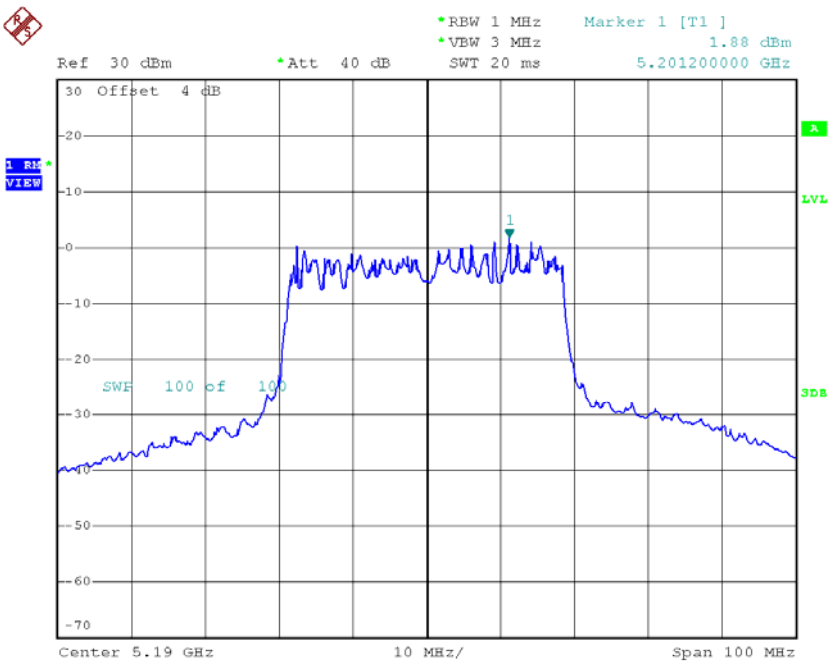


Date: 4.AUG.2016 11:30:39

Test Mode: UNII-1/TX N40 Mode_CH38/CH46_ANT 2

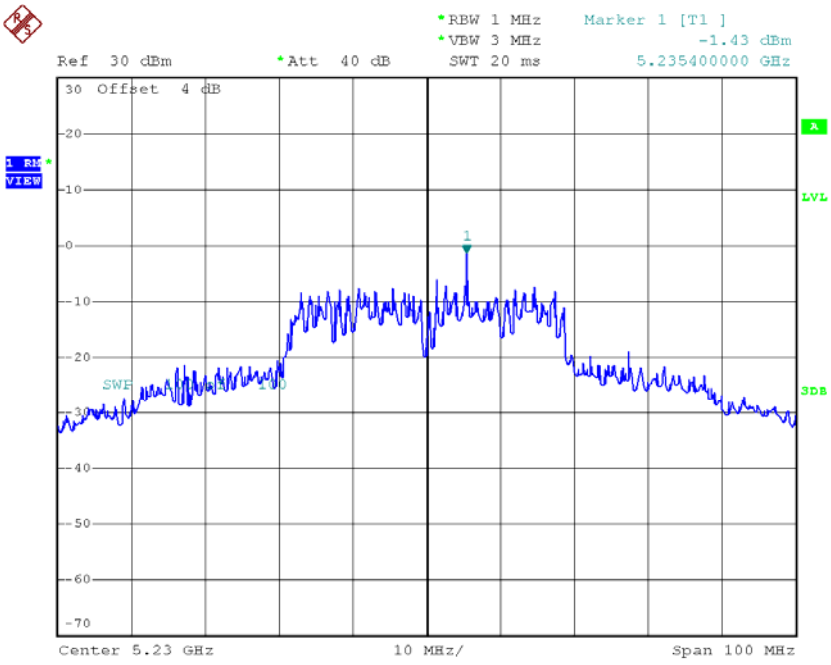
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	1.88	1.70	3.58	17.00
CH46	5230	-1.43	1.70	0.27	17.00

CH38



Date: 2.AUG.2016 18:23:01

CH46



Date: 4.AUG.2016 11:34:13

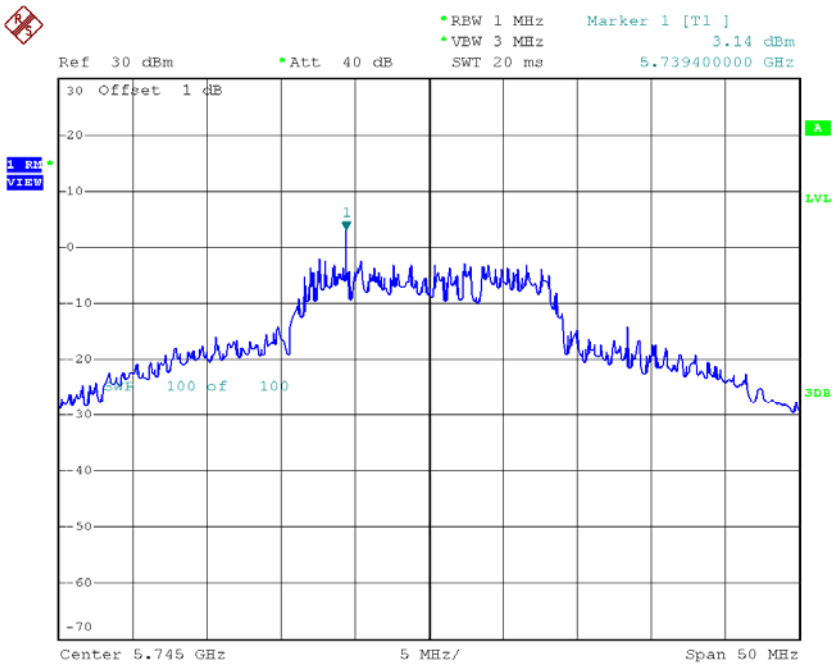
Test Mode: UNII-1/TX N40 Mode_CH38/CH46_Total			

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	5.86	17.00
CH46	5230	3.10	17.00

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

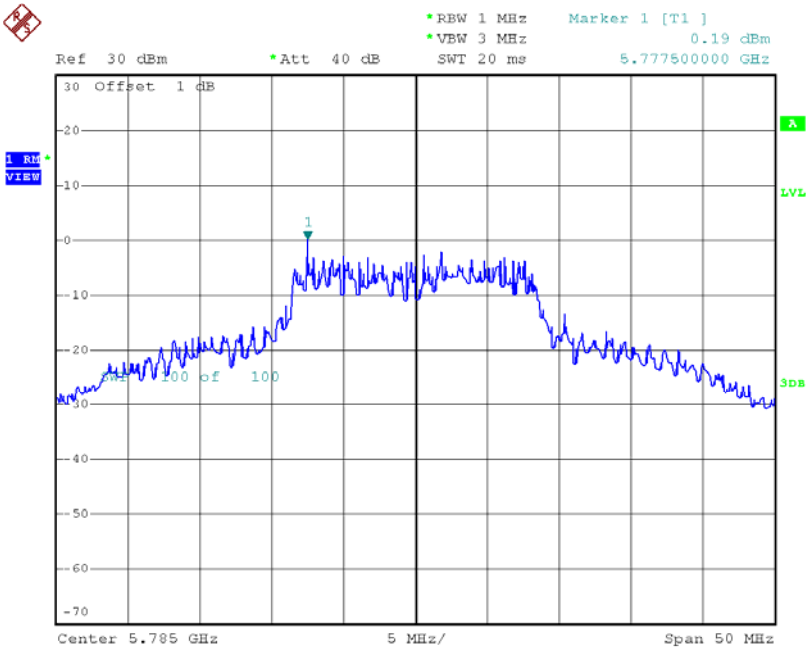
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	3.14	1.76	4.90	30.00
CH157	5785	0.19	1.76	1.95	30.00
CH165	5825	0.80	1.76	2.56	30.00

TX CH149



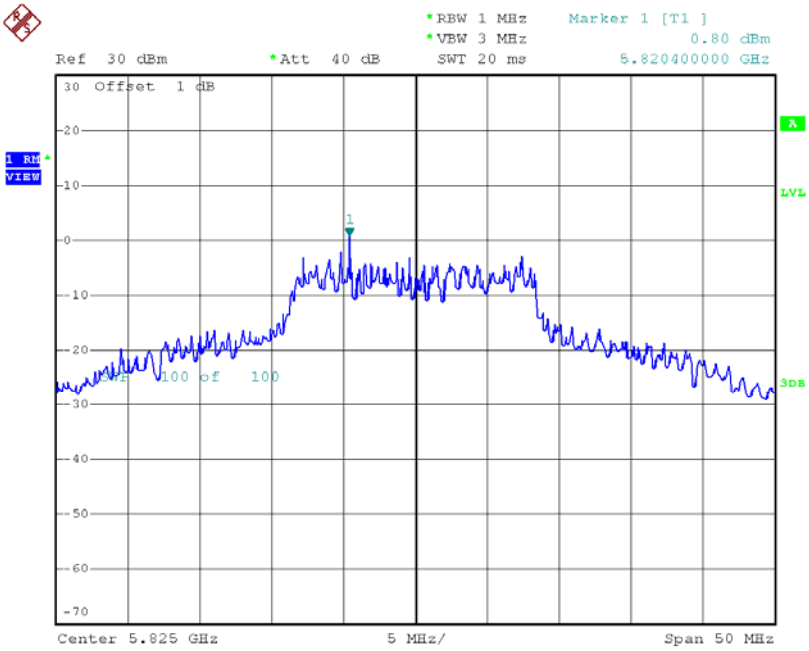
Date: 4.AUG.2016 10:36:45

TX CH157



Date: 4.AUG.2016 10:35:42

TX CH165

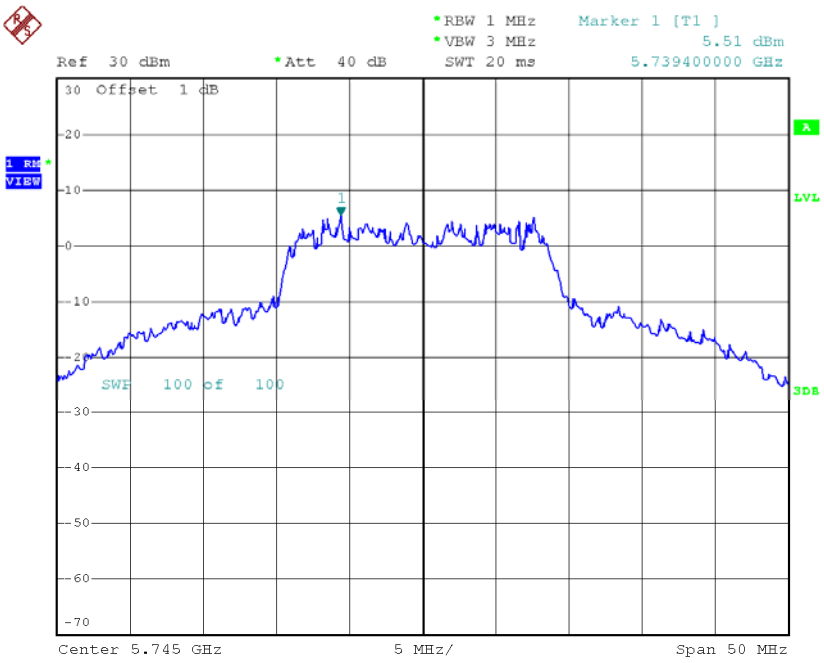


Date: 2.AUG.2016 16:48:37

Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_ANT 1

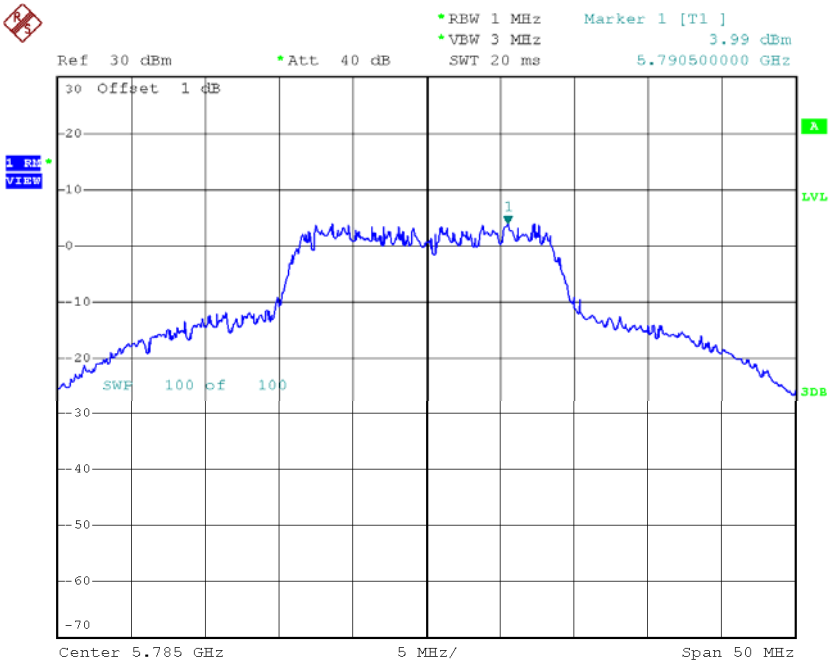
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	5.51	0.26	5.77	30.00
CH157	5785	3.99	0.26	4.25	30.00
CH165	5825	3.92	0.26	4.18	30.00

TX CH149



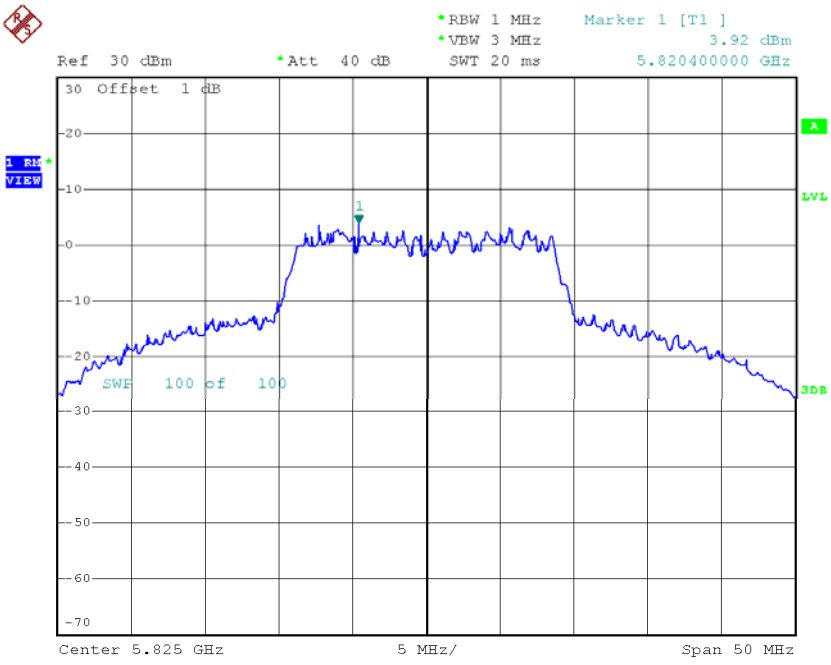
Date: 4.AUG.2016 10:51:31

TX CH157



Date: 4.AUG.2016 11:00:58

TX CH165

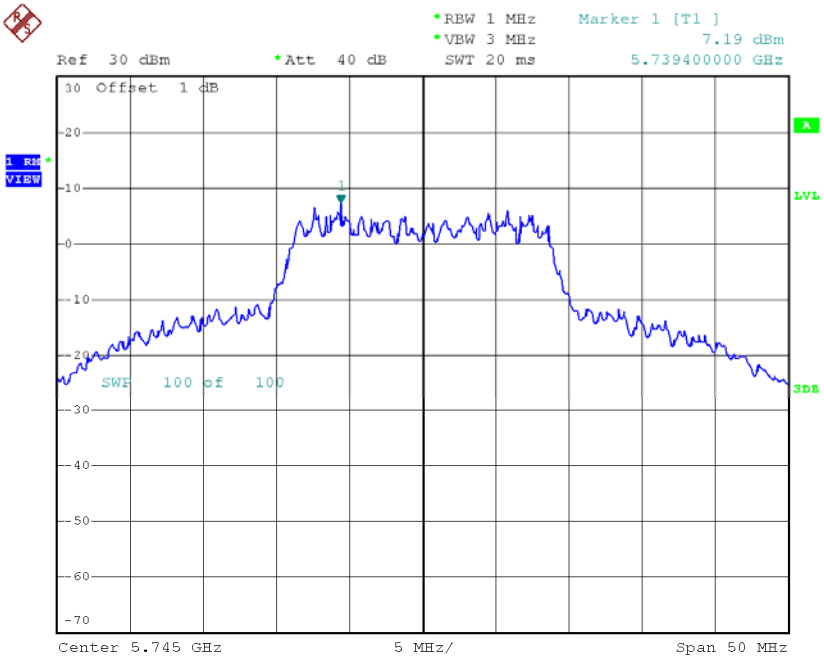


Date: 2.AUG.2016 18:08:52

Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_ANT 2

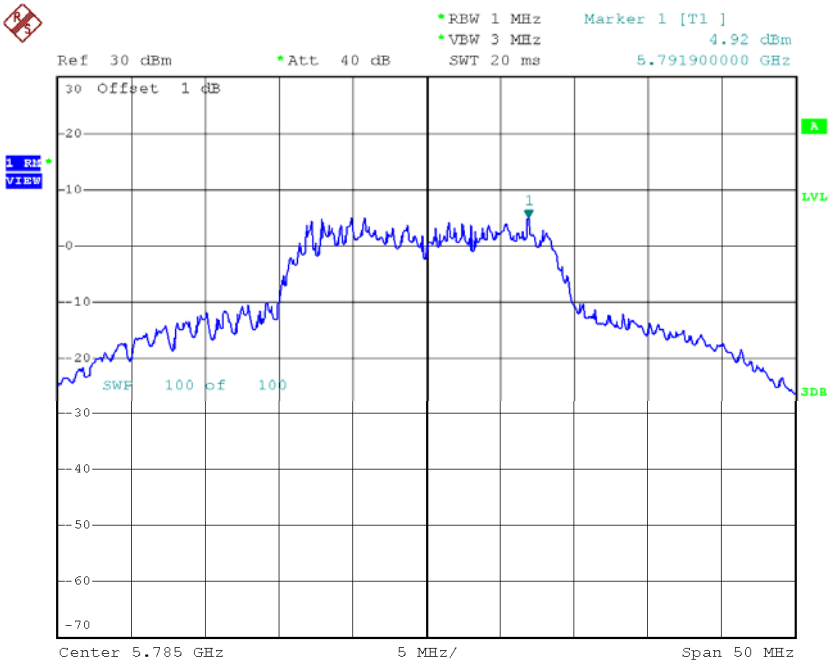
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	7.19	0.26	7.45	30.00
CH157	5785	4.92	0.26	5.18	30.00
CH165	5825	-1.53	0.26	-1.27	30.00

TX CH149



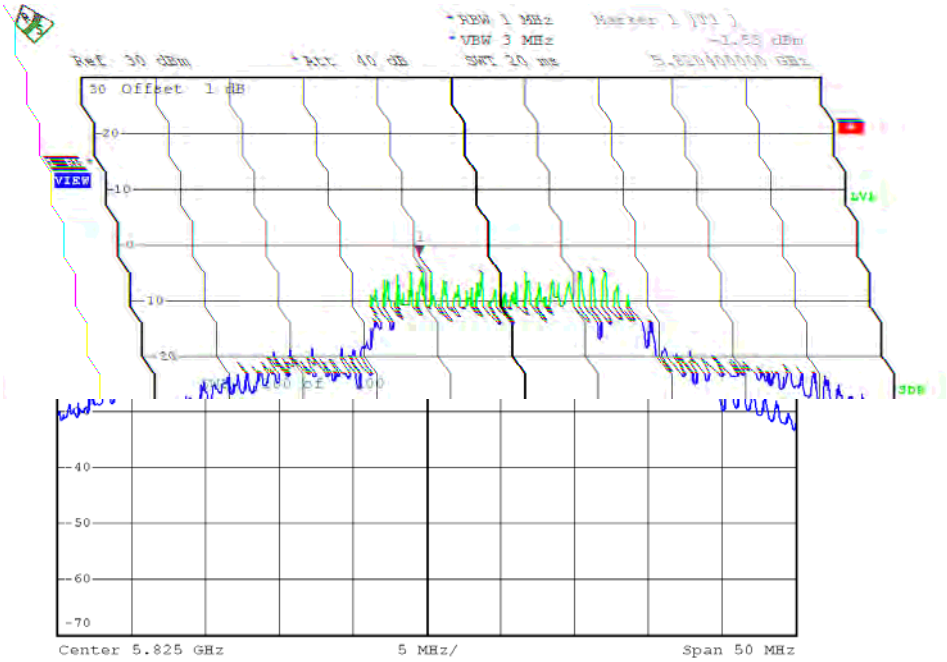
Date: 4.AUG.2016 11:04:58

TX CH157



Date: 4.AUG.2016 11:28:24

TX CH165



Date: 2.AUG.2016 18:11:54

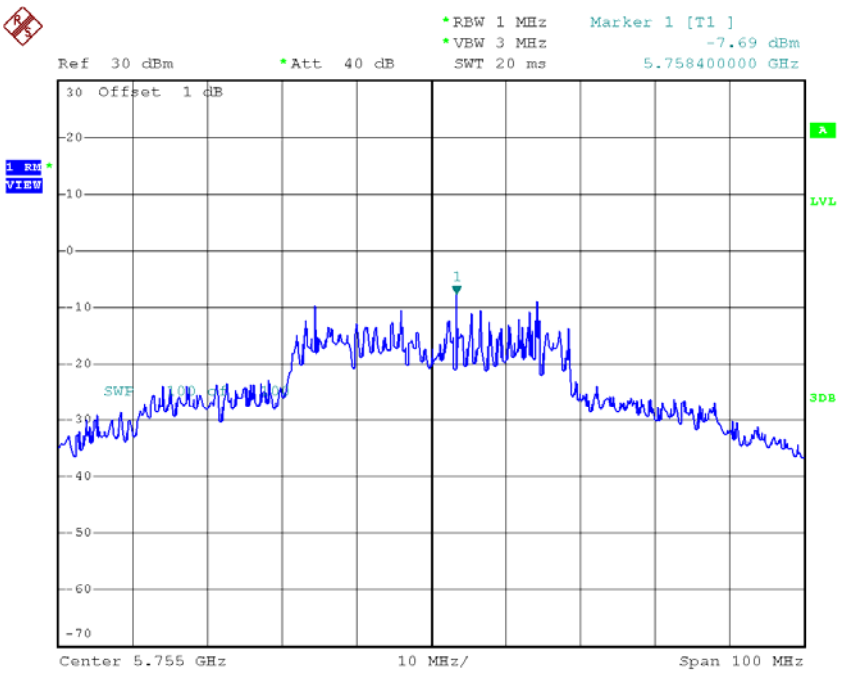
Test Mode: UNII-3/ TX N20 Mode_CH149/CH157/CH165_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	9.70	30.00
CH157	5785	7.75	30.00
CH165	5825	5.27	30.00

Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_ANT 1

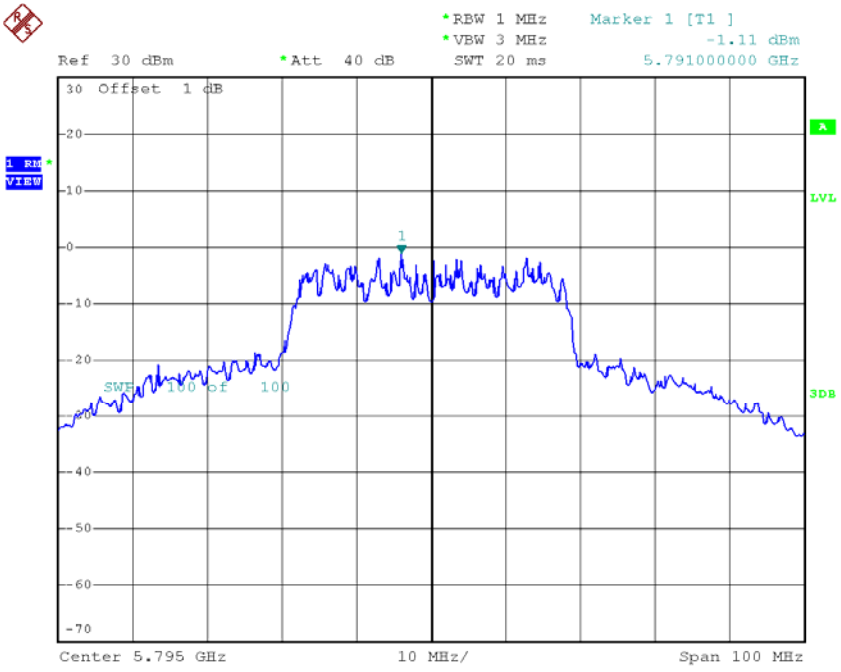
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-7.69	1.70	-5.99	30.00
CH159	5795	-1.11	1.70	0.59	30.00

TX CH151



Date: 4.AUG.2016 11:33:12

TX CH159

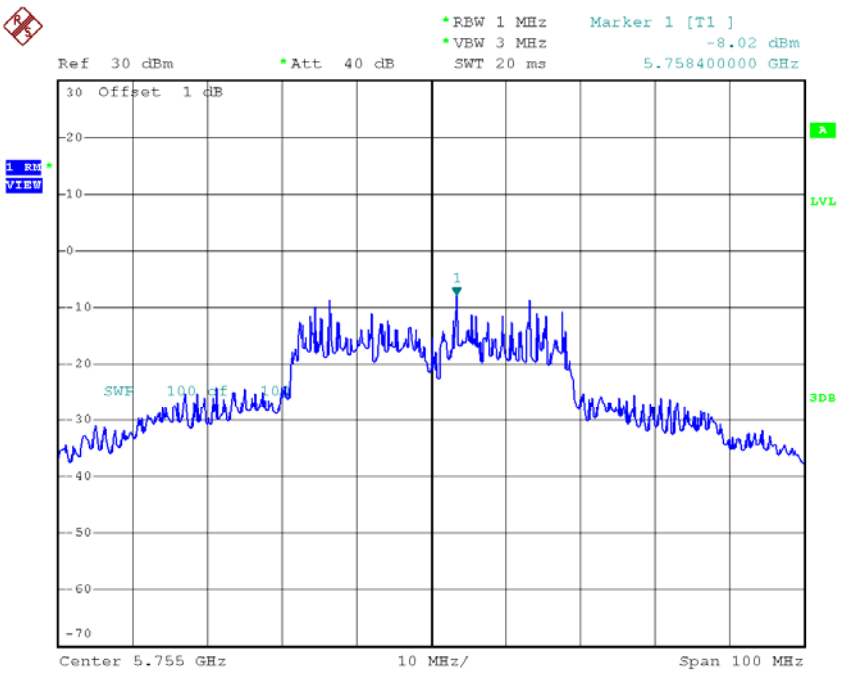


Date: 2.AUG.2016 18:20:31

Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_ANT 2

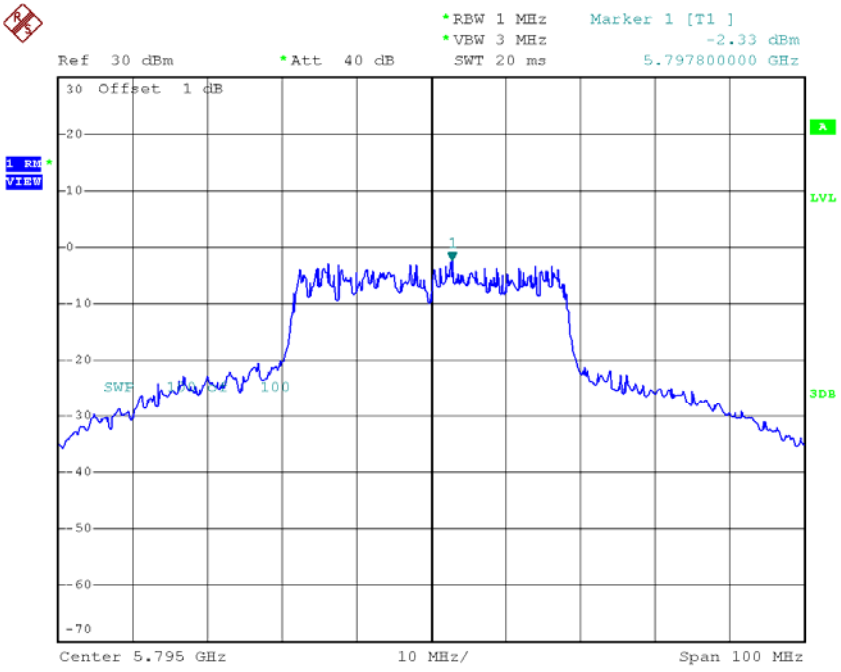
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-8.02	1.70	-6.32	30.00
CH159	5795	-2.33	1.70	-0.63	30.00

TX CH151



Date: 4.AUG.2016 11:35:16

TX CH159



Date: 2.AUG.2016 18:24:15

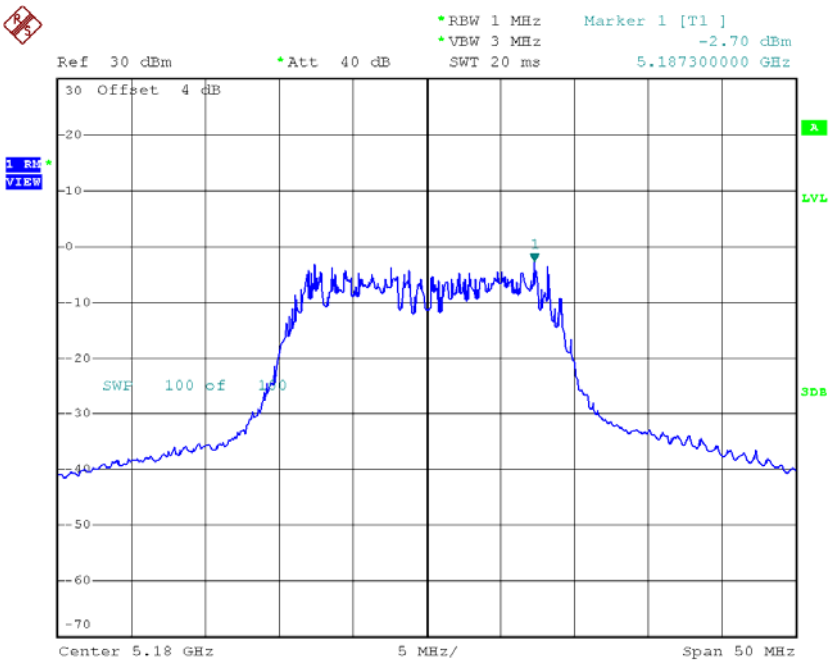
Test Mode: UNII-3/ TX N40 Mode_CH151/CH159_Total			

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-3.14	30.00
CH159	5795	3.03	30.00

Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_ANT 1

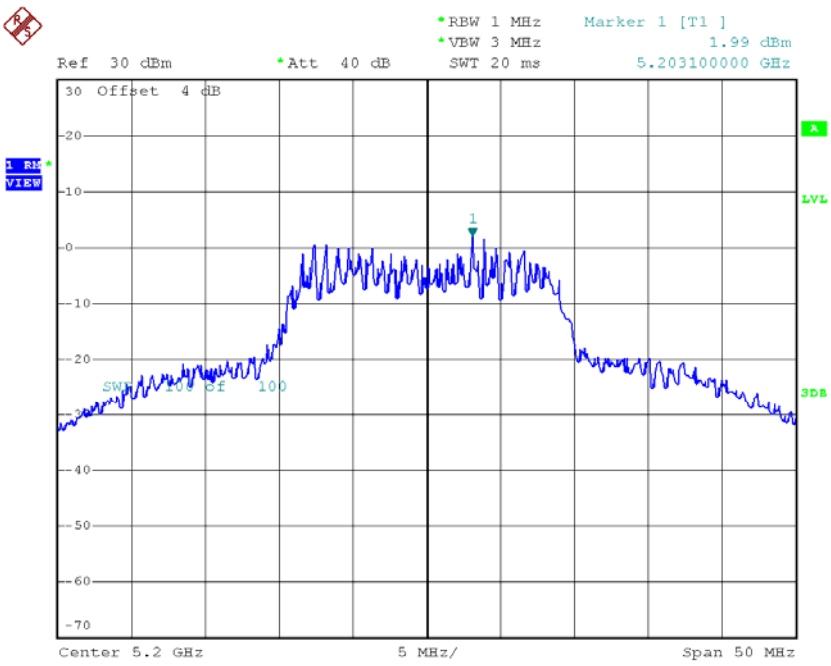
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-2.70	1.14	-1.56	17.00
CH40	5200	1.99	1.14	3.13	17.00
CH48	5240	4.62	1.14	5.76	17.00

CH36



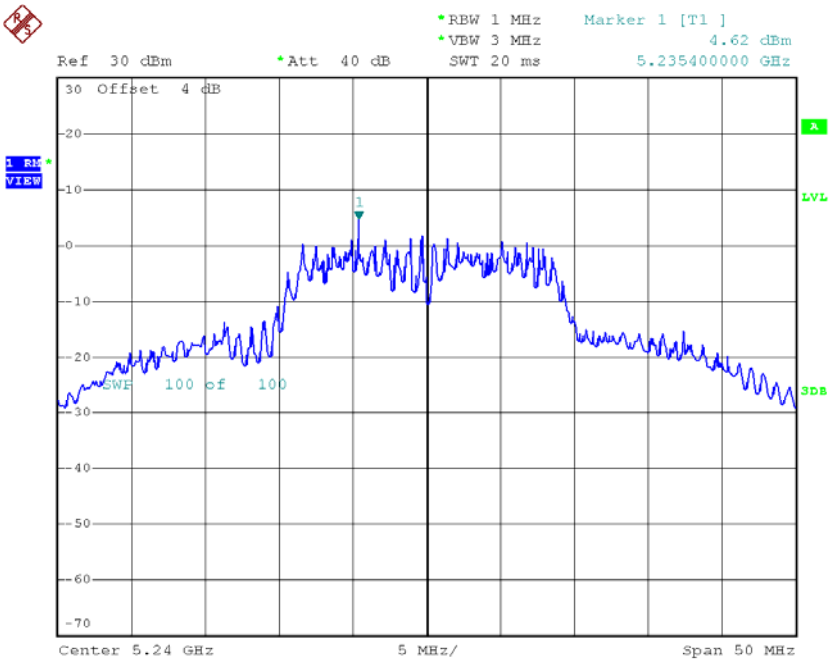
Date: 2.AUG.2016 18:30:18

CH40



Date: 4.AUG.2016 11:09:14

CH48

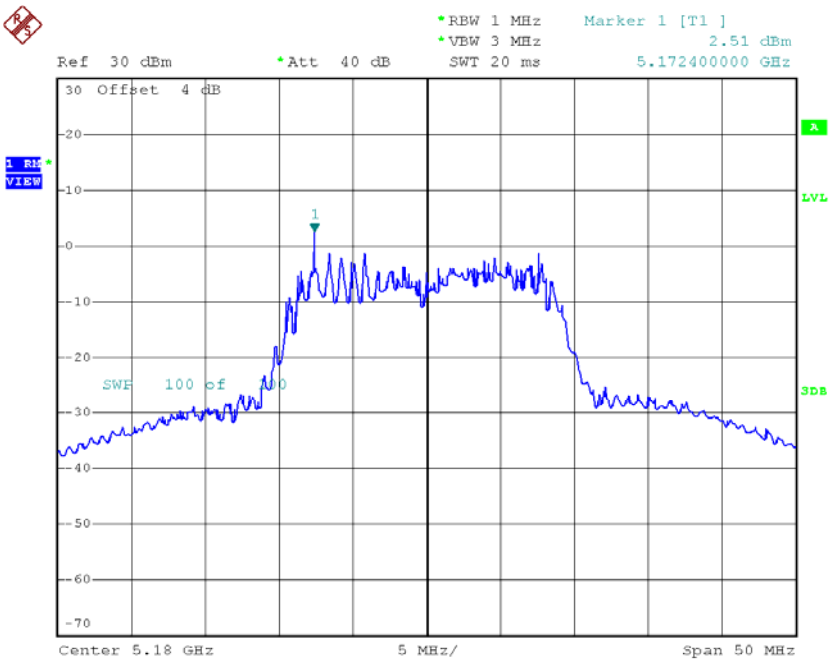


Date: 4.AUG.2016 11:10:31

Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_ANT 2

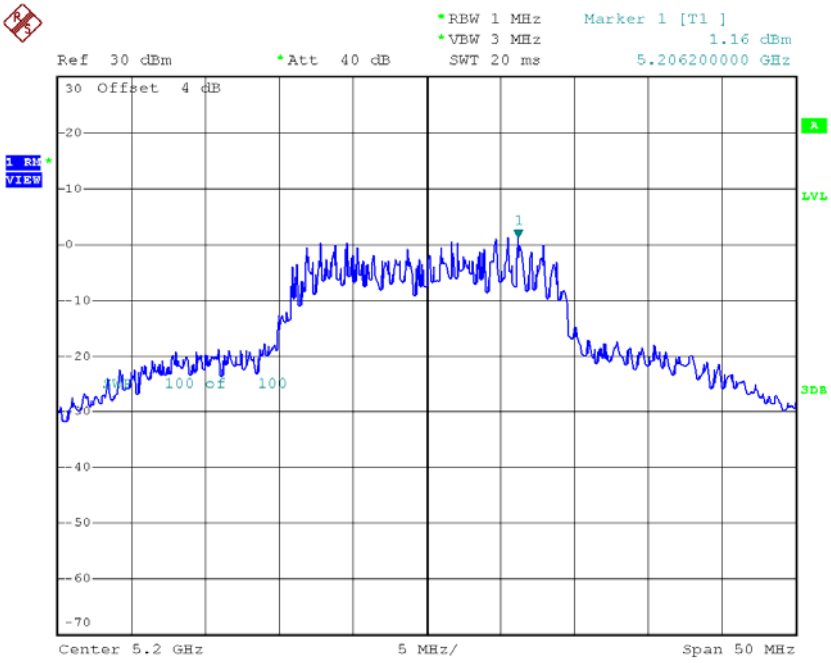
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	2.51	1.14	3.65	17.00
CH40	5200	1.16	1.14	2.30	17.00
CH48	5240	5.68	1.14	6.82	17.00

CH36



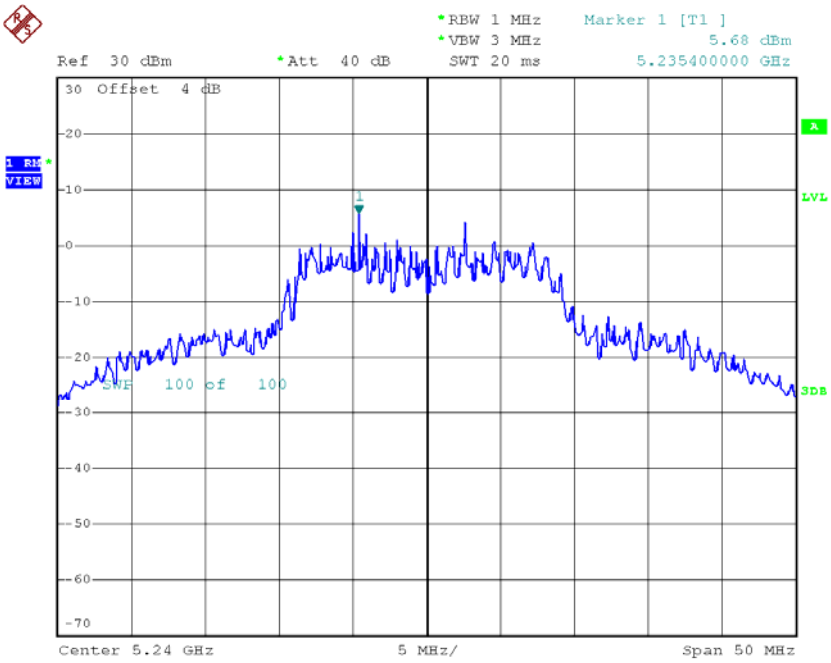
Date: 2.AUG.2016 19:11:52

CH40



Date: 4.AUG.2016 11:15:25

CH48



Date: 4.AUG.2016 11:16:08

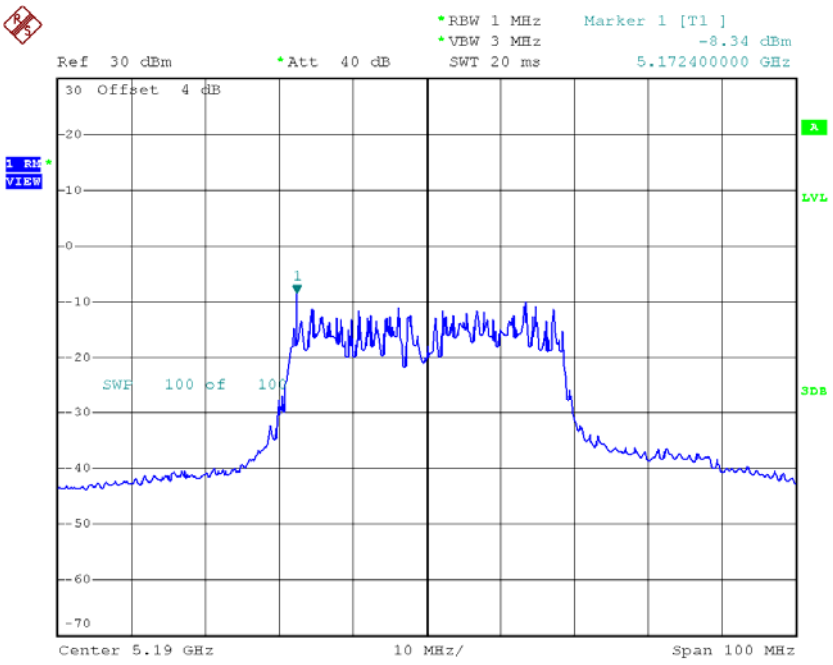
Test Mode: UNII-1/TX AC20 Mode_CH36/CH40/CH48_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	4.79	17.00
CH40	5200	5.75	17.00
CH48	5240	9.33	17.00

Test Mode: UNII-1/TX AC40 Mode_CH38/CH46_ANT 1

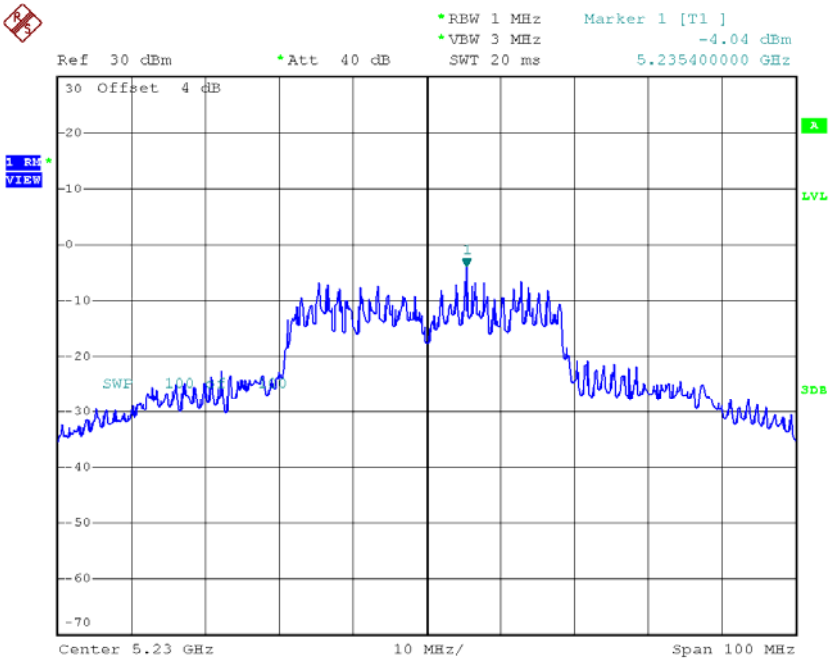
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-8.34	2.55	-5.79	17.00
CH46	5230	-4.04	2.55	-1.49	17.00

CH38



Date: 2.AUG.2016 19:16:21

CH46

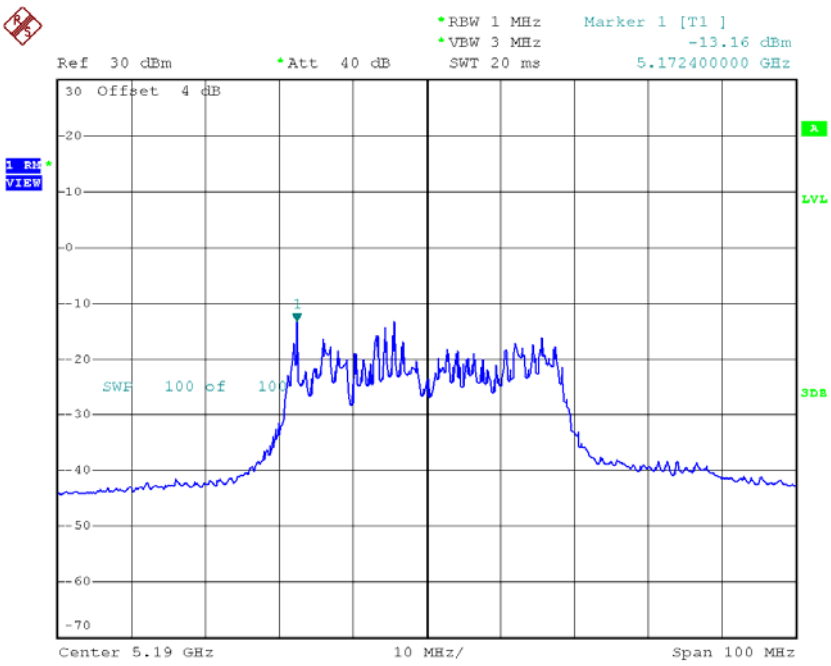


Date: 4.AUG.2016 11:36:58

Test Mode: UNII-1/TX AC40 Mode_CH38/CH46_ANT 2

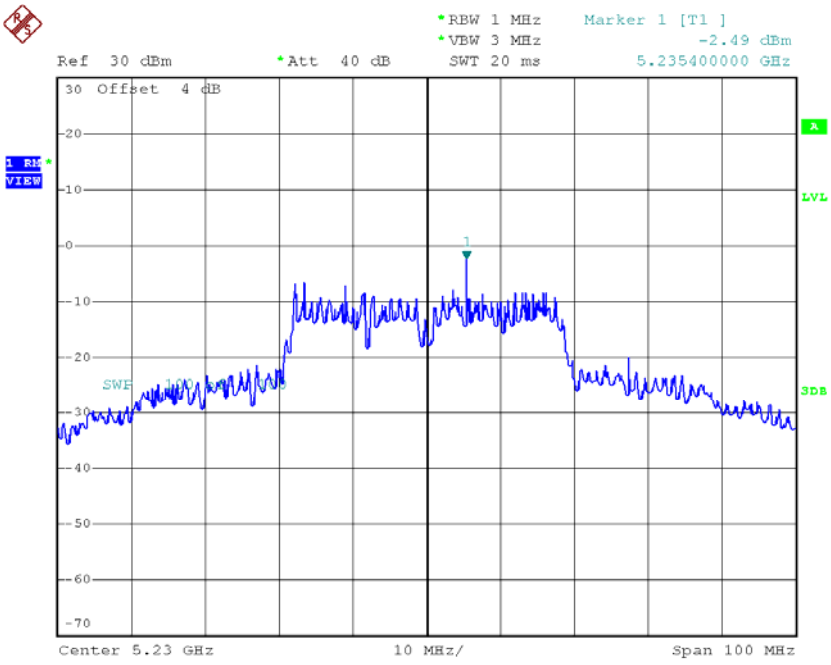
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-13.16	2.55	-10.61	17.00
CH46	5230	-2.49	2.55	0.06	17.00

CH38



Date: 2.AUG.2016 19:19:29

CH46



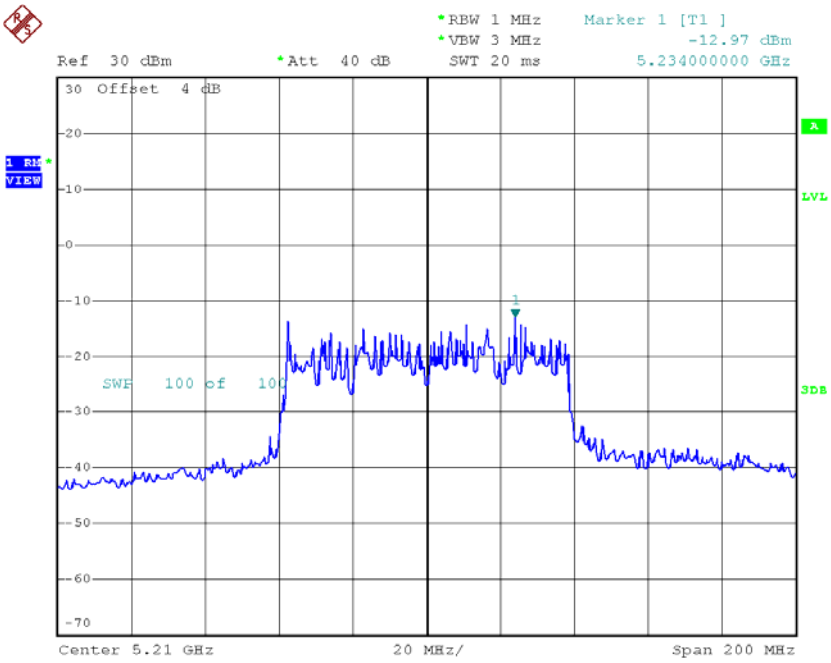
Date: 4.AUG.2016 11:39:47

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

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-4.55	17.00
CH46	5230	2.36	17.00

Test Mode: UNII-1/TX AC80 Mode_CH42_ANT 1					
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-12.97	5.56	-7.41	17.00

CH42

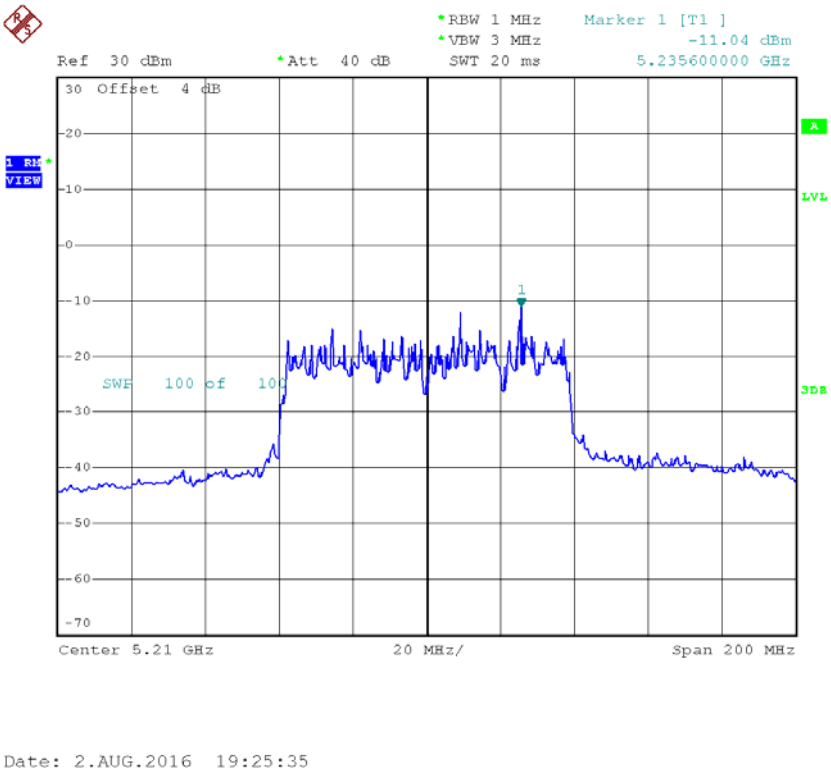


Date: 2.AUG.2016 19:29:12

Test Mode: UNII-1/TX AC80 Mode_CH42_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-11.04	5.56	-5.48	17.00

CH42



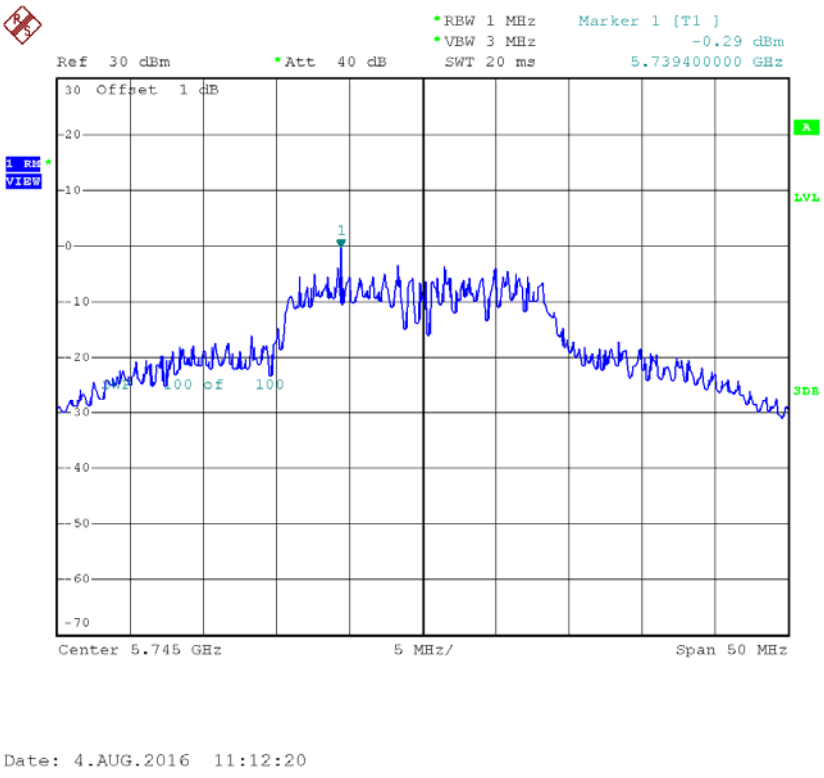
Date: 2.AUG.2016 19:25:35

Test Mode: UNII-1/TX AC80 Mode_CH42_Total			
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-3.33	17.00

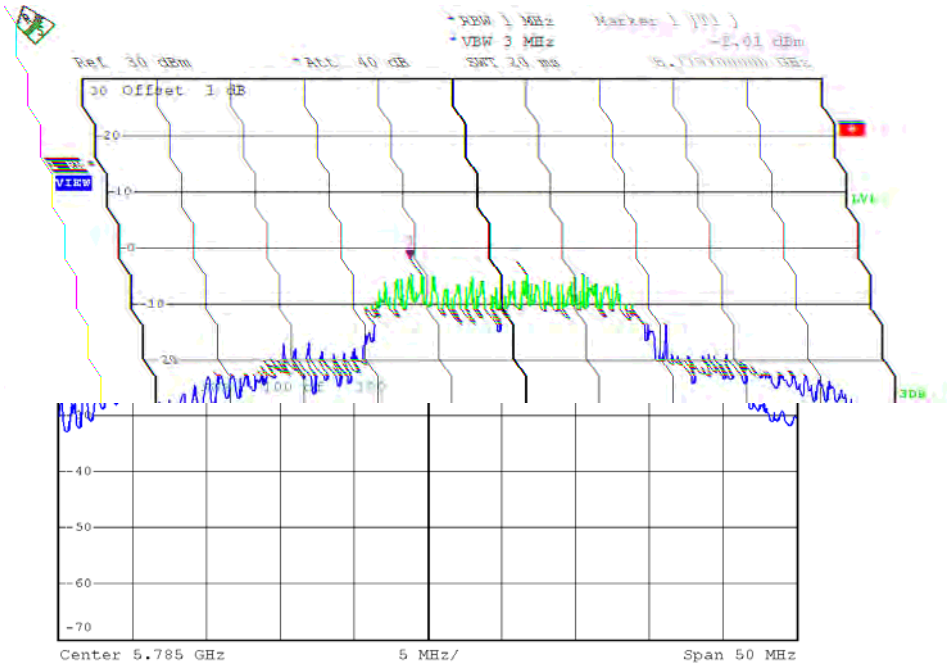
Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	-0.29	1.14	0.85	30.00
CH157	5785	-2.01	1.14	-0.87	30.00
CH165	5825	-3.31	1.14	-2.17	30.00

TX CH149

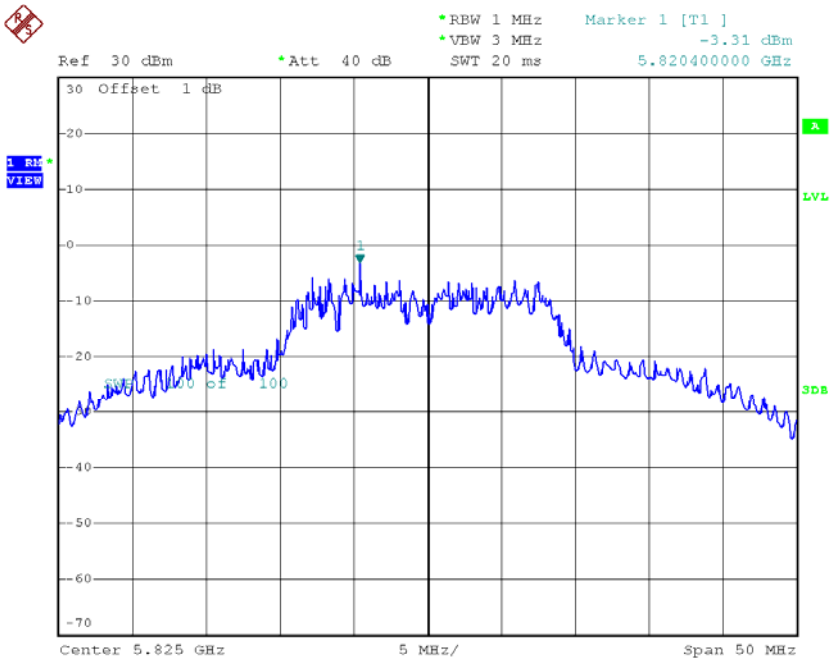


TX CH157



Date: 4.AUG.2016 11:14:34

TX CH165

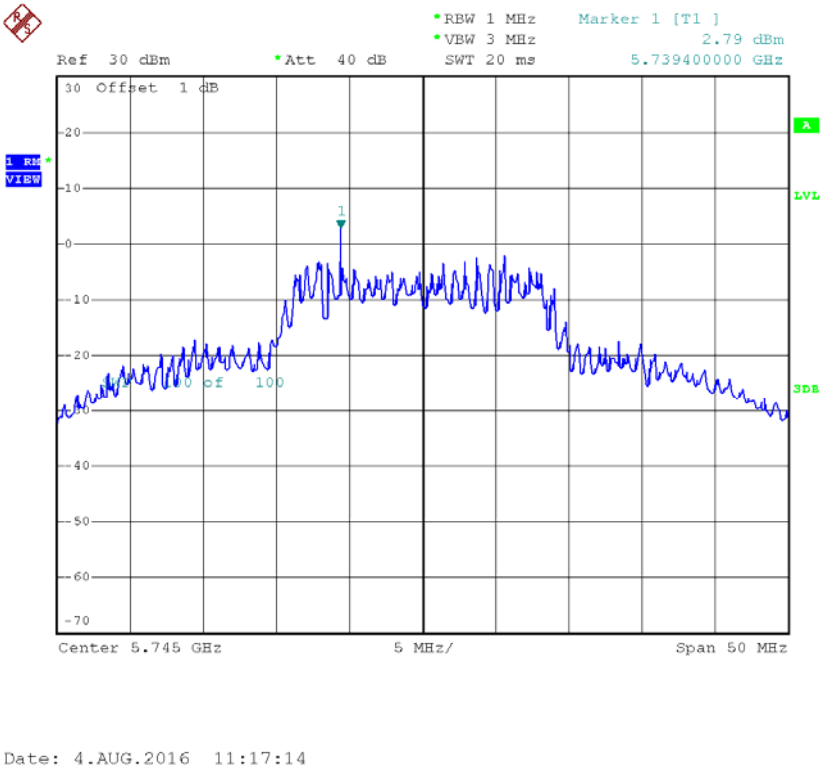


Date: 2.AUG.2016 18:32:04

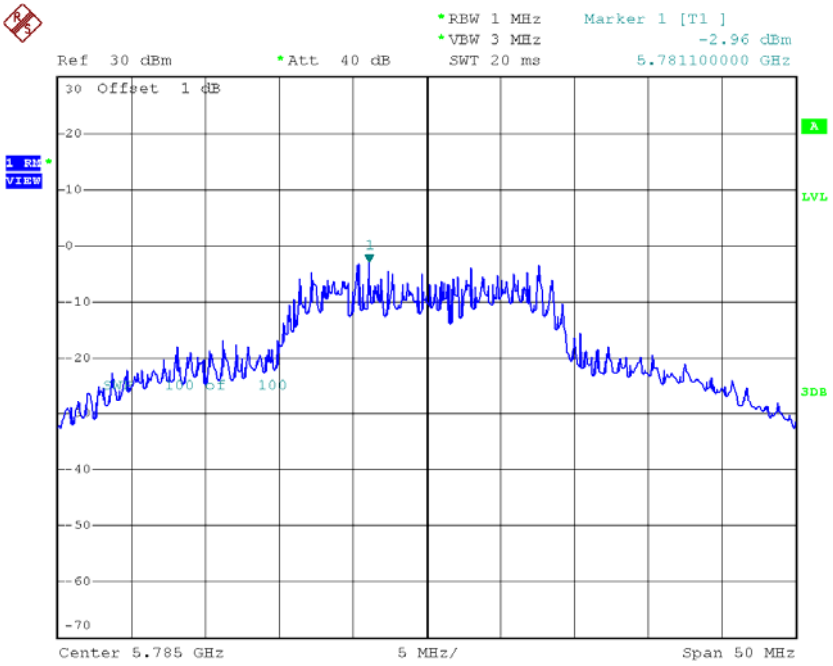
Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	2.79	1.14	3.93	30.00
CH157	5785	-2.96	1.14	-1.82	30.00
CH165	5825	-3.53	1.14	-2.39	30.00

TX CH149

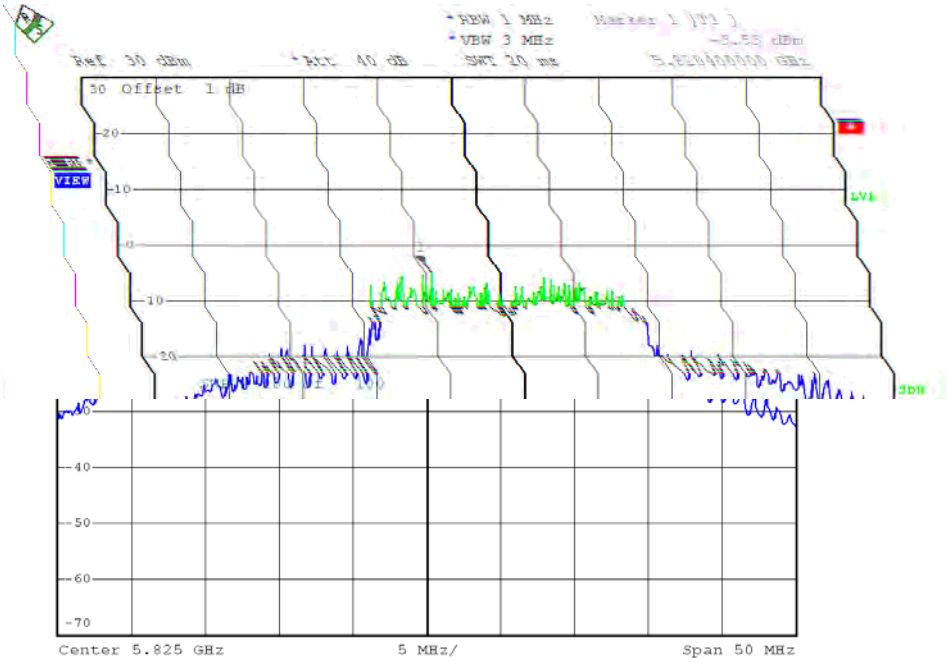


TX CH157



Date: 4.AUG.2016 11:18:24

TX CH165



Date: 2.AUG.2016 19:13:05

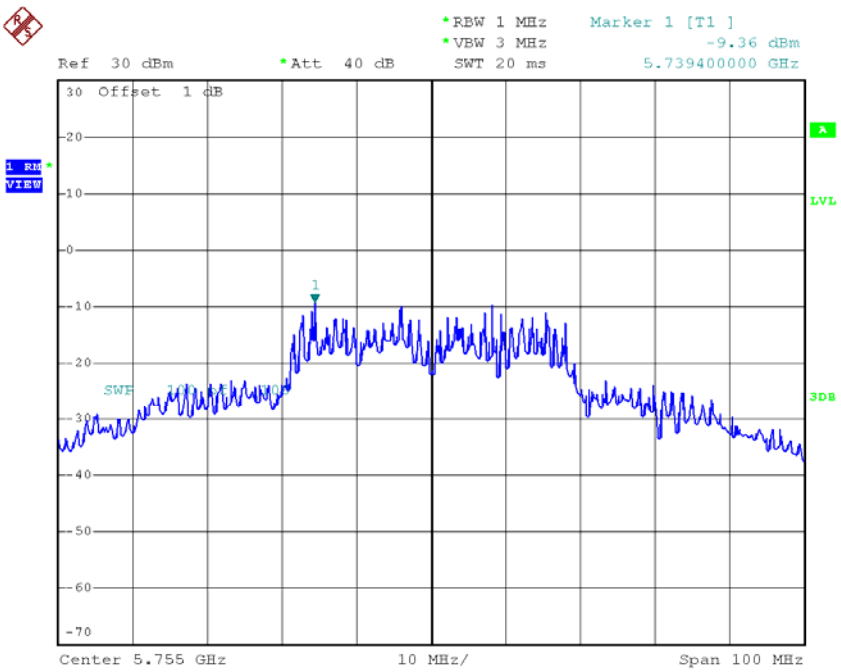
Test Mode: UNII-3/ TX AC20 Mode_CH149/CH157/CH165_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH149	5745	5.67	30.00
CH157	5785	1.69	30.00
CH165	5825	0.73	30.00

Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159_ANT 1

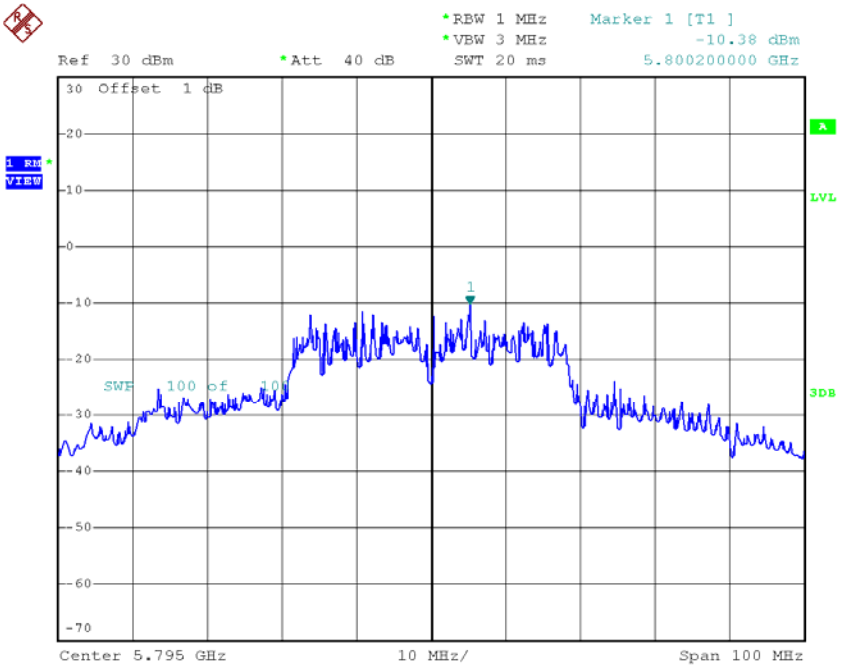
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-9.36	2.55	-6.81	30.00
CH159	5795	-10.38	2.55	-7.83	30.00

TX CH151



Date: 4.AUG.2016 11:38:47

TX CH159

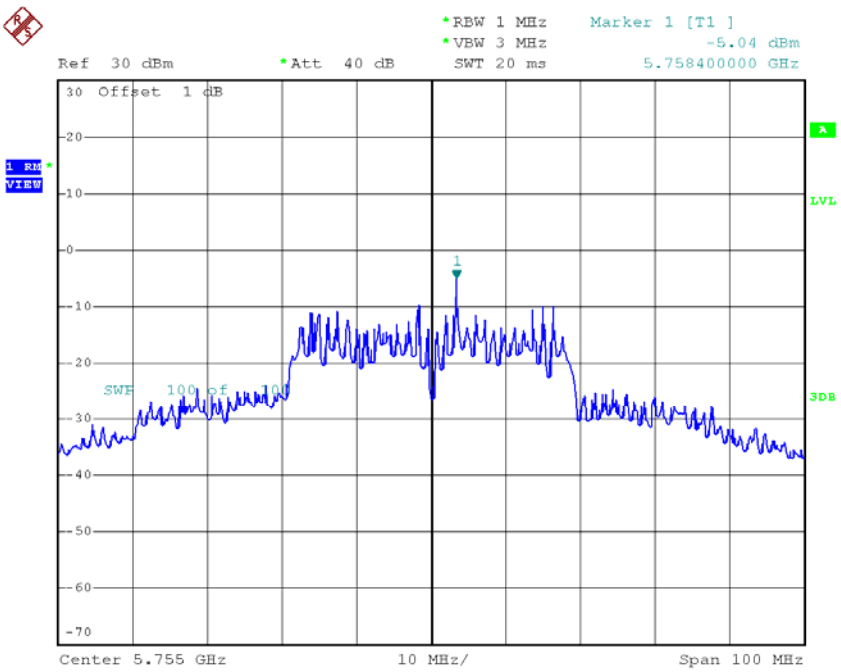


Date: 2.AUG.2016 19:18:00

Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159_ANT 2

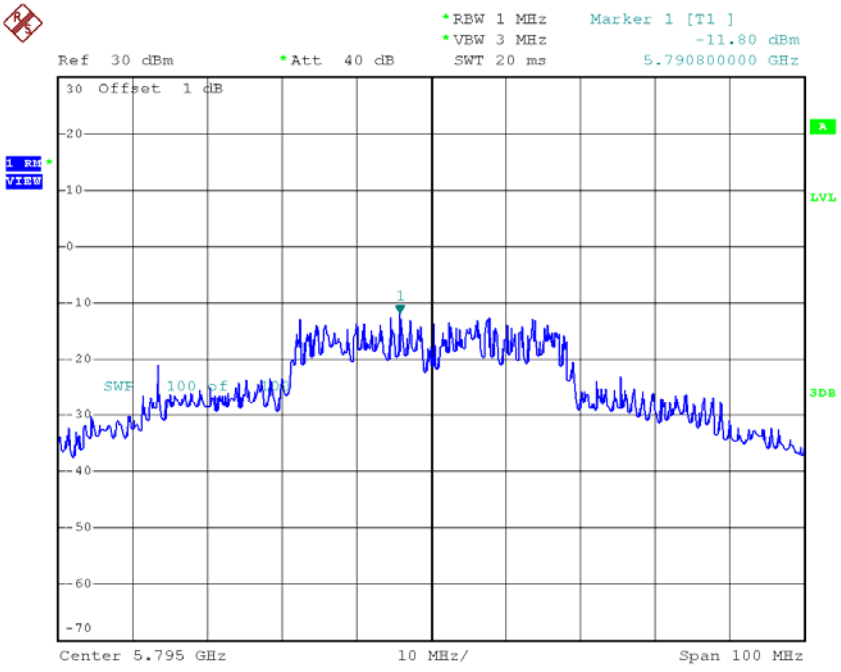
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-5.04	2.55	-2.49	30.00
CH159	5795	-11.80	2.55	-9.25	30.00

TX CH151



Date: 4.AUG.2016 11:40:53

TX CH159



Date: 2.AUG.2016 19:20:53

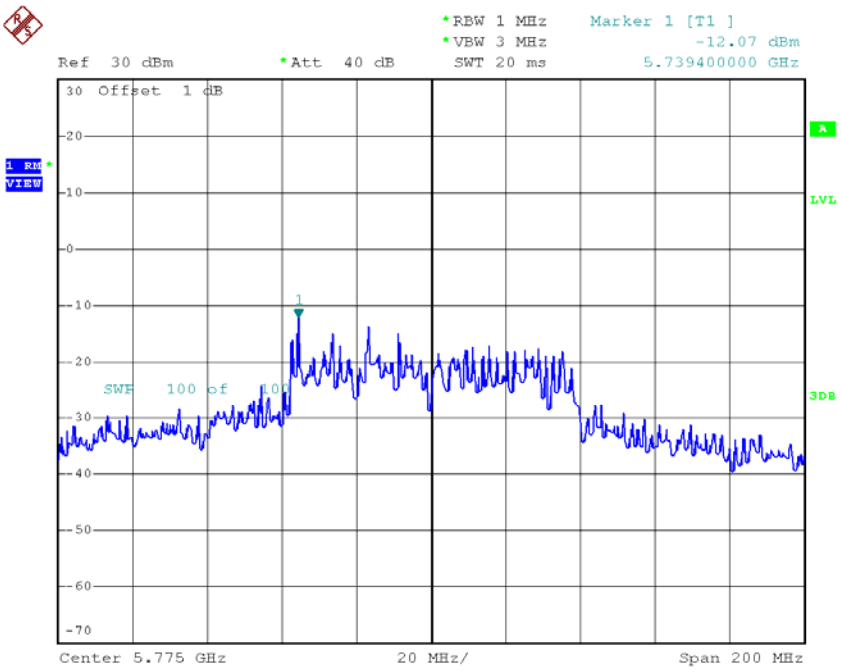
Test Mode: UNII-3/ TX AC40 Mode_CH151/CH159_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-1.12	30.00
CH159	5795	-5.47	30.00

Test Mode: UNII-3/ TX AC80 Mode_CH155_ANT 1

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	-12.07	5.56	-6.51	30.00

TX CH155

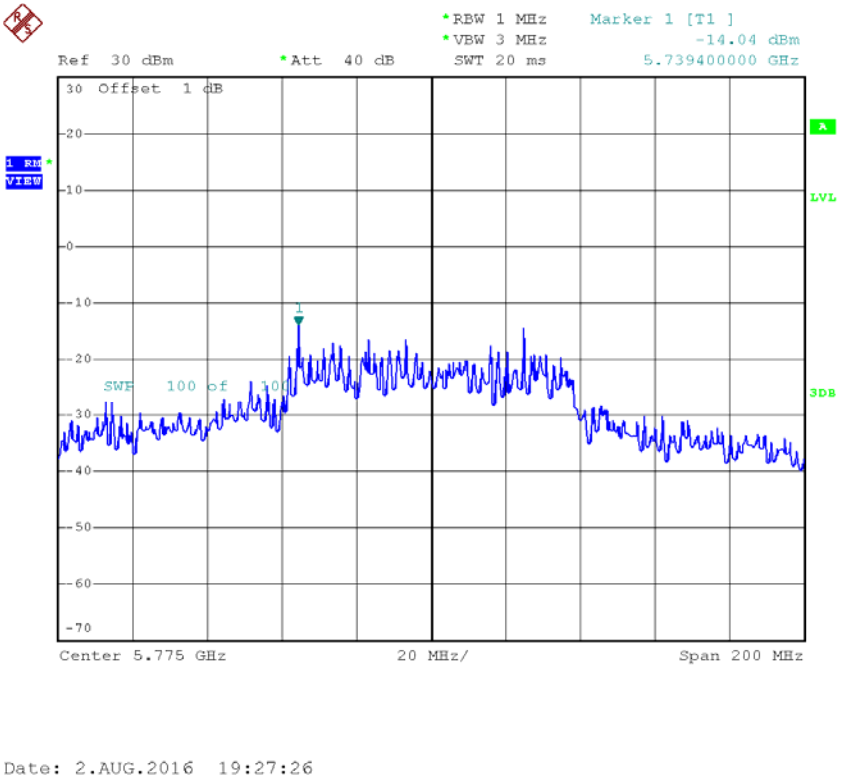


Date: 2.AUG.2016 19:30:48

Test Mode: UNII-3/ TX AC80 Mode_CH155_ANT 2

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	-14.04	5.56	-8.48	30.00

TX CH155



Date: 2.AUG.2016 19:27:26

Test Mode: UNII-3/ TX AC80 Mode_CH155_Total

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	-4.37	30.00

ATTACHMENT H - FREQUENCY STABILITY

Test Mode:	UNII-1

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
132	5179.9600
120	5179.9600
108	5179.9600
Max. Deviation (MHz)	0.0400
Max. Deviation (ppm)	7.7220

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(℃)	5180.0000
-5	5179.9600
5	5179.9600
15	5179.9600
25	5179.9600
35	5179.9600
45	5179.9600
50	5179.9600
Max. Deviation (MHz)	0.0400
Max. Deviation (ppm)	7.7220

Test Mode:	UNII-3

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
132	5744.9600
120	5744.9600
108	5744.9600
Max. Deviation (MHz)	0.0400
Max. Deviation (ppm)	6.9626

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(℃)	5745.0000
-5	5744.9600
5	5744.9600
15	5744.9600
25	5744.9600
35	5744.9600
45	5744.9600
50	5744.9600
Max. Deviation (MHz)	0.0400
Max. Deviation (ppm)	6.9626