FCC Radio Test Report

FCC ID:2AB6Z-WL0239

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

Project No.	:	1408C228
Equipment	:	300Mbps Wireless N Dual Band USB Adapter
Model Name	:	WL0239
Applicant	:	HUNG WAI PRODUCTS LIMITED
Address	:	Unit 11, 12/F., New Commerce Centre, 19 On Sum Street, Shatin, Hong Kong

Date of Receipt	:	Aug. 27, 2014
Date of Test	:	Aug. 27, 2014 ~ Sep. 05, 2014
Issued Date	:	Sep. 10, 2014
Tested by	:	BTL Inc.

Testing Engineer : David Mao
(David Mao)

Technical Manager : Leo Hung
(Leo Hung)

Authorized Signatory : Steven Lu
(Steven Lu)

BTL INC.

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Declaration

BTLrepresents to the client that testing is done in accordance with standard procedures as applicable and that test instruments used has been calibrated with the standards traceable to National Measurement Laboratory (**NML**) of **R.O.C**., or National Institute of Standards and Technology (**NIST**) of **U.S.A.**

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Limitation

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

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REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FCCP-2- 1408C228	Original Issue.	Sep. 10, 2014

1. CERTIFICATION

Equipment	:	300Mbps Wireless N Dual Band USB Adapter
Brand Name	:	HUNG WAI
Model Name	:	WL0239
Applicant	:	HUNG WAI PRODUCTS LIMITED
Manufacturer	:	ZIONCOM ELECTRONICS (SHENZHEN) LTD.
Address	:	Building A1~A2, Lantian Science and Technology Park, Xinyu Road Xinqiao Henggang Block Shajing Street, Baoan District, Shenzhen City, China
Factory	:	ZIONCOM ELECTRONICS (SHENZHEN) LTD.
Address	:	Building A1~A2, Lantian Science and Technology Park, Xinyu Road Xinqiao Henggang Block Shajing Street, Baoan District, Shenzhen City, China
Date of Test	:	Aug. 27, 2014 ~ Sep. 05, 2014
Test Sample	:	ENGINEERING SAMPLE
Standard(s)	:	FCC Part15, Subpart E(15.407) / ANSI C63.4: 2009 FCC KDB 789033 D02 General UNII Test Procedures New Rules v01.

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. NEI-FCCP-2-1408C228) 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 FCC	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) FCC KDB 789033 D02 General UNII Test Procedures New Rules v01.

2.1 TEST FACILITY

The test facilities used to collect the test data in this report is **DG-C02/DG-CB03** at the location of No.3,Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, Guangdong, China.523792
BTL's test firm number for FCC: 319330

2.2 MEASUREMENT UNCERTAINTY

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

A. Conducted Measurement:

Test Site	Method	Measurement Frequency Range	U，(dB)	NOTE
DG-C02	CISPR	150 KHz ~ 30MHz	3.40	

B. Radiated Measurement:

Test Site	Method	Measurement Frequency Range	Ant. H / V	U，(B)	NOTE
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	

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	300Mbps Wireless N Dual Band USB Adapter	
Brand Name	HUNG WAI	
Model Name	WL0239	
Mode Different	N/A	
Product Description	Operation Frequency	5150~5250MHz 5745~5825 MHz
	Modulation Type	OFDM
	Bit Rate of Transmitter	300Mbps
	Output Power (Max.)for Band1	802.11a: 7.60 dBm 802.11n (20M): 7.36 dBm 802.11n (40M): 7.34 dBm
	Output Power (Max.)for Band4	802.11a: 7.25 dBm 802.11n (20M): 7.45 dBm 802.11n (40M): 7.23 dBm
Power Source	Supplied from USB port	
Power Rating	DC 5V 0.5A	

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

2. Channel List:

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

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

3. Antenna Specification:

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	Note
1	N/A	N/A	printed	N/A	3.20	
2	N/A	N/A	printed	N/A	2.10	

Note: The EUT incorporates a MIMO function. Physically, the EUT provides two completed two transmitters and two receivers (2T2R); all transmit signals are completely uncorrelated, then, Direction gain = G_{ANT}, that is Directional gain=3.20. ANT 1 for 1TX was the worst case.

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)

3.2 DESCRIPTION OF TEST MODES

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

Pretest Test Mode	Description
Mode 1	TX A Mode / CH36, CH40, CH48 (UNII-1)
Mode 2	TX N20 Mode / CH36, CH40, CH48 (UNII-1)
Mode 3	TX N40 Mode / CH38, CH46 (UNII-1)
Mode 4	TX A Mode / CH149,CH157,CH165 (UNII-3)
Mode 5	TX N20 Mode / CH149,CH157,CH165 (UNII-3)
Mode 6	TX N40 Mode / CH151,CH159 (UNII-3)
Mode 7	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 7	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 A Mode / CH149,CH157,CH165 (UNII-3)
Mode 5	TX N20 Mode / CH149,CH157,CH165 (UNII-3)
Mode 6	TX N40 Mode / CH151,CH159 (UNII-3)

Note: For Radiated Below 1G test, the 802.11a mode is found to be the worst case and recorded.

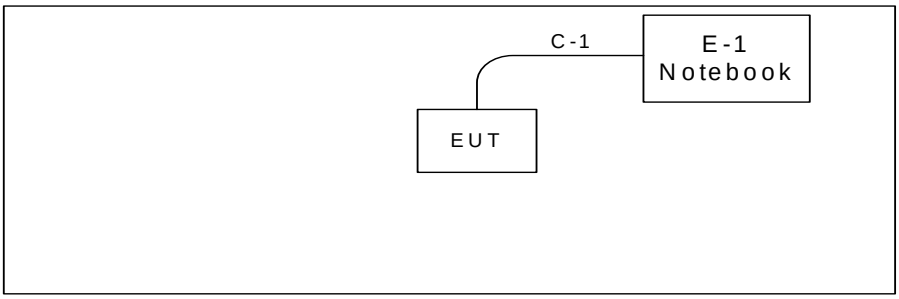
3.3 TABLE OF PARAMETERS OF TEXT SOFTWARE SETTING

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

Test software version	MP_Kit_RTL11n_		
Frequency	**5180 MHz**	**5200 MHz**	**5240 MHz**
IEEE 802.11a	35	37	43
IEEE 802.11 n (20MHz)	34	42	43
Frequency	**5745 MHz**	**5785 MHz**	**5825 MHz**
IEEE 802.11a	38	43	45
IEEE 802.11 n (20MHz)	40	45	46

Test software version	MP_Kit_RTL11n_	
Frequency	**5190 MHz**	**230 MHz**
IEEE 802.11 n (40MHz)	44	44
Frequency	**5755 MHz**	**5795 MHz**
IEEE 802.11 n (40MHz)	45	44

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/IC	Series No.	Note
E-1	Notebook	DELL	E46L	DOC	EB22953770	

Item	Shielded Type	Ferrite Core	Length	Note
C-1	NO	NO	1m	

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.

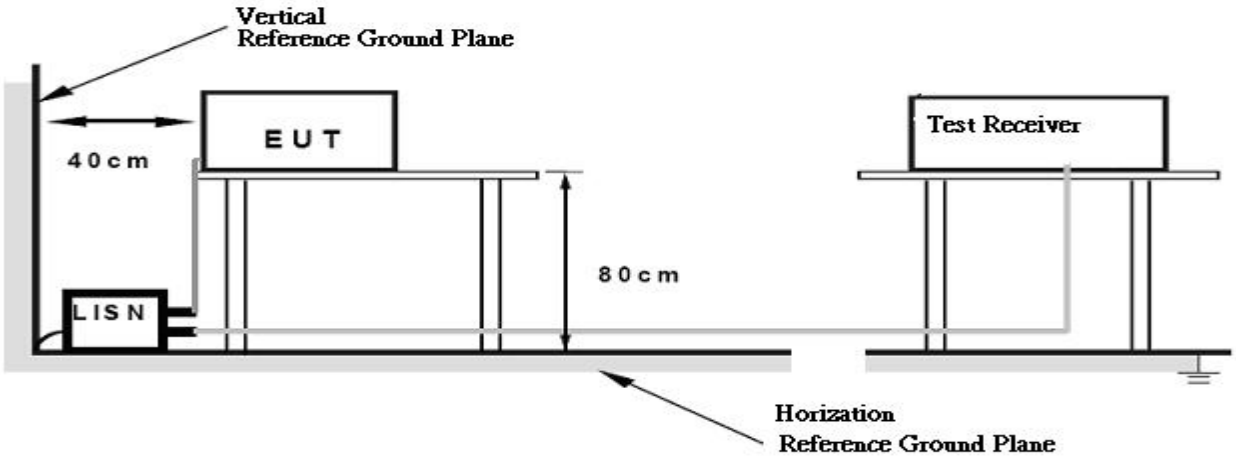
d. LISN at least 80 cm from nearest part of EUT chassis.

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: 55%

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
5725~5825	-27 (beyond 10MHz of the band edge)	68.3
	-17 (within 10 MHz of band edge)	78.3

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

4.2.2 TEST PROCEDURE

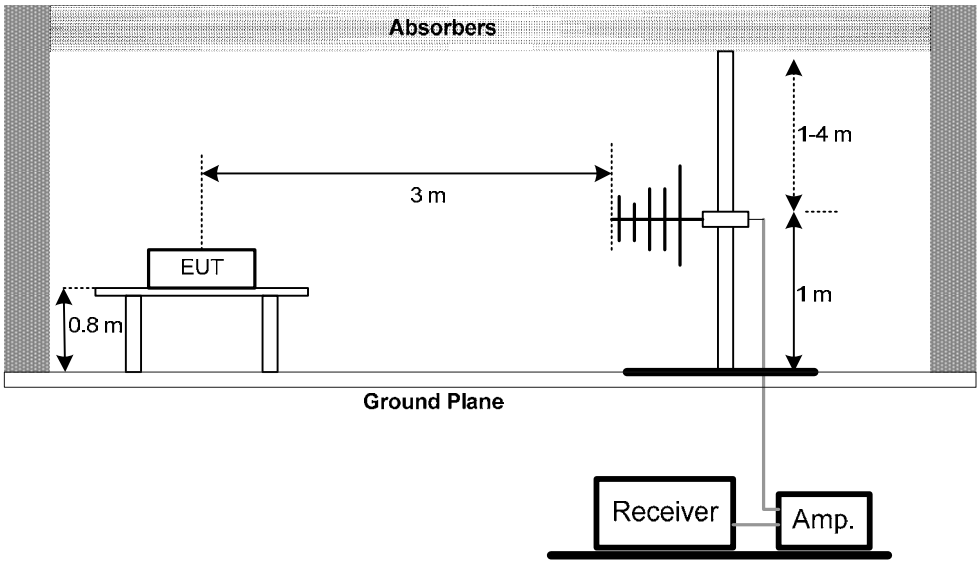
a. The measuring distance of at 3m shall be used for measurements at frequency up to 1GHz. For frequencies above 1GHz, any suitable measuring distance may be used.
b. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
c. The height of the equipment or of the substitution antenna shall be 0.8 m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
d. The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
e. If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed.
f. For the actual test configuration, please refer to the related Item –EUT Test Photos.

4.2.3 DEVIATION FROM TEST STANDARD

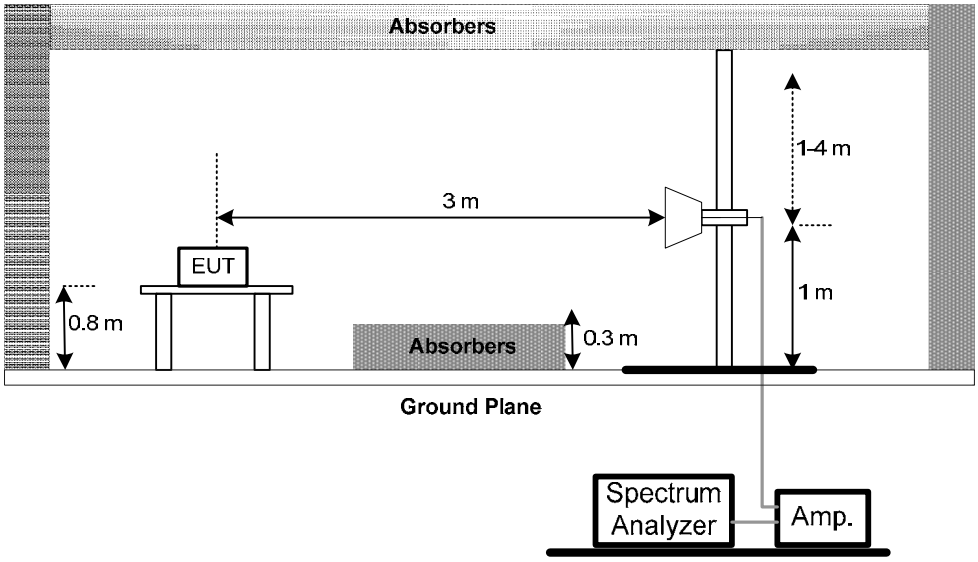
No deviation

4.2.4 TEST SETUP

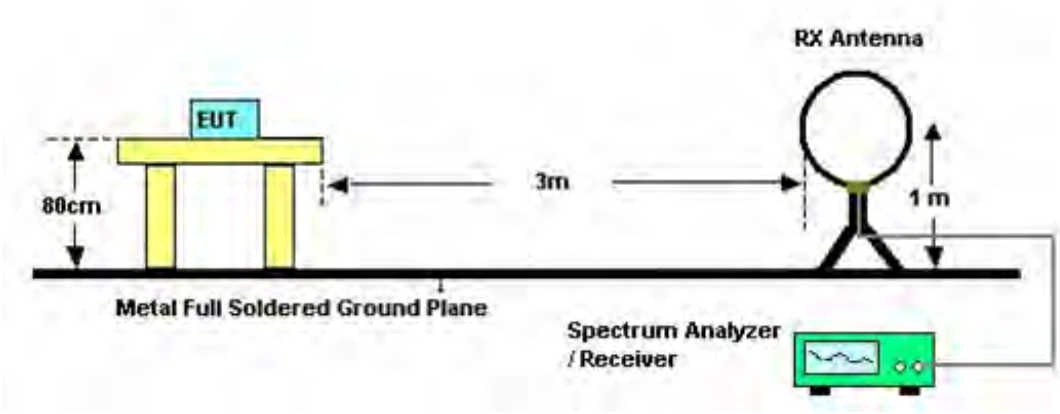
(A) Radiated Emission Test Set-Up Frequency30 - 1000MHz



(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: 55%

4.2.7 TEST RESULTS (9K TO 30MHz)

Please refer to the Attachment B

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.

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.

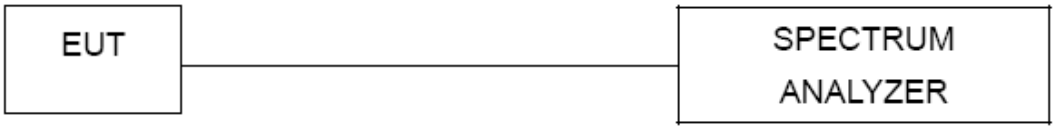
Spectrum Parameters	Setting
Attenuation	Auto
Span Frequency	> 26dB Bandwidth
RB	300 kHz
VB	1000 kHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

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: 55%

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	Frequency Range (MHz)	Limit	Result
Conducted Output Power	5150-5250	Fixed:1 Watt Mobile and portable: 250Mw (24dBm)	PASS
	5725-5850	1 Watt（30dBm）	PASS

6.1.1 TEST PROCEDURE

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

b.

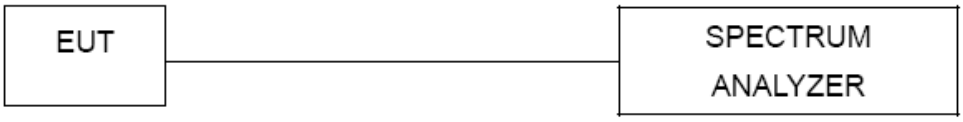
Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	Encompass the entire emissions bandwidth (EBW) of the signal
RBW	= 1 MHz.
VBW	≥ 3 MHz.
Detector	RMS
Trace	Max Hold
Sweep Time	auto

b. 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: 55%

6.1.6 TEST RESULTS

Please refer to the Attachment F.

7. ANTENNA CONDUCTED SPURIOUS EMISSION

7.1 APPLIED PROCEDURES / LIMIT

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

7.1.1 TEST PROCEDURE

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

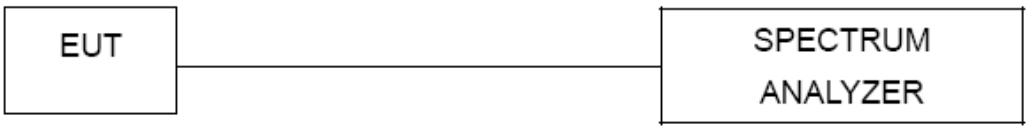
b.

Spectrum Parameter	Setting
Attenuation	Auto
RB	1000 kHz
VB	1000 kHz
Trace	Max Hold
Sweep Time	Auto

7.1.2 DEVIATION FROM STANDARD

No deviation.

7.1.3 TEST SETUP



7.1.4 EUT OPERATION CONDITIONS

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

7.1.5 EUT TEST CONDITIONS

Temperature: 25°C Relative Humidity: 55%

7.1.6 TEST RESULTS

Please refer to the Attachment G.

8. POWER SPECTRAL DENSITY TEST

8.1 APPLIED PROCEDURES / LIMIT

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

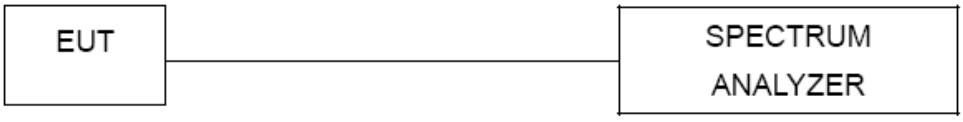
b.

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

8.1.1 DEVIATION FROM STANDARD

No deviation.

8.1.2 TEST SETUP



8.1.3 EUT OPERATION CONDITIONS

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

8.1.4 EUT TEST CONDITIONS

Temperature: 25°C Relative Humidity: 55%

8.1.5 TEST RESULTS

Please refer to the Attachment H.

9.FREQUENCY STABILITY MEASUREMENT

9.1APPLIED PROCEDURES / LIMIT

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

9.1.1TEST PROCEDURE

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

b.

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

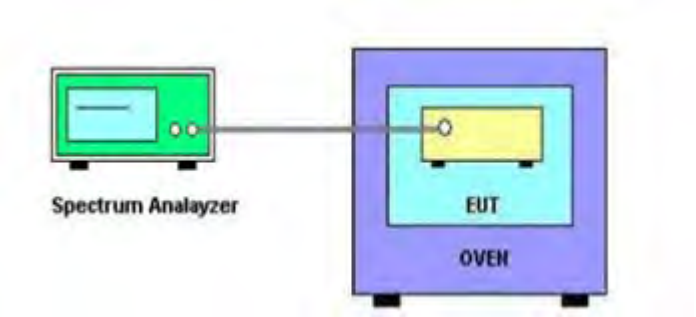
c. The test extreme voltage is to change the primary supply voltage from 85 to 115percent of the nominal value.

d. User manual temperature is0°C~50°C.

9.1.2DEVIATION FROM STANDARD

No deviation.

9.1.3 TEST SETUP



9.1.4 EUT OPERATION CONDITIONS

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

9.1.5 EUT TEST CONDITIONS

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

9.1.6 TEST RESULTS

Please refer to the Attachment I.

10. MEASUREMENT INSTRUMENTS LIST

Conducted Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	LISN	EMCO	3816/2	00052765	Mar. 29, 2015
2	LISN	R&S	ENV216	100087	Mar. 29, 2015
3	Test Cable	N/A	C_17	N/A	Mar. 14, 2015
4	EMI TEST RECEIVER	R&S	ESCS30	826547/022	Mar. 29, 2015
5	50Ω Terminator	SHX	TF2-3G-A	08122902	Mar. 29, 2015

Radiated Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarbeck	VULB9160	9160-3232	Mar. 29, 2015
2	Amplifier	HP	8447D	2944A09673	Mar. 29, 2015
3	Test Receiver	R&S	ESCI	100382	Mar. 29, 2015
4	Test Cable	N/A	C-01_CB03	N/A	Jul. 02, 2015
5	Antenna	ETS	3115	00075789	Mar. 29, 2015
6	Amplifier	Agilent	8449B	3008A02274	Mar. 29, 2015
7	Spectrum	Agilent	E4408B	US39240143	Nov. 09, 2014
8	Test Cable	HUBER+SUHNER	C-45	N/A	Mar. 29, 2015
9	Controller	CT	SC100	N/A	N/A
10	Horn Antenna	EMCO	3115	9605-4803	Mar. 29, 2015
11	Active Loop Antenna	R&S	HFH2-Z2	830749/020	Mar. 29, 2015
12	Broad-Band Horn Antenna（40G）	Schwarzbeck	BBHA 9170	9170319	Feb. 22, 2015

Spectrum Bandwidth Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Nov. 11, 2014

Maximum Conducted Output Power Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Nov. 11, 2014

Antenna Conducted Spurious Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Nov. 11, 2014

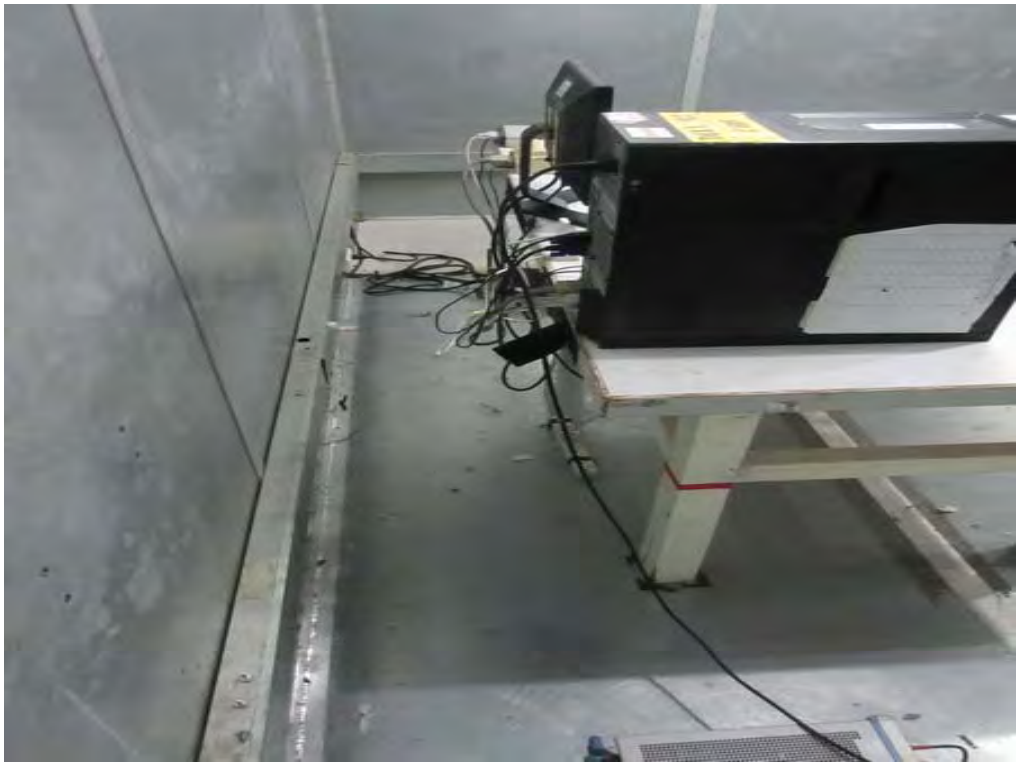
Power Spectral Density Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Nov. 11, 2014

Frequency Stability Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Nov. 11, 2014
2	Precision Oven Tester	HOLINK	H-T-1F-D	BA03101701	May. 24, 2015

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

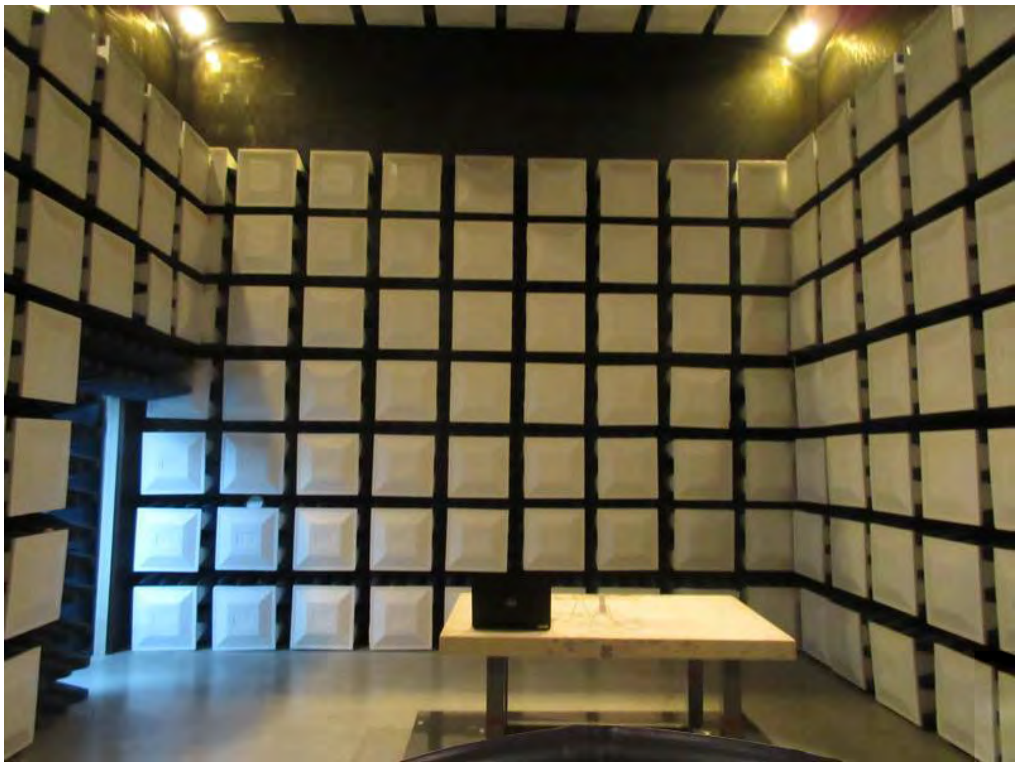
11. EUT TEST PHOTO

Conducted Measurement Photos



Radiated Measurement Photos

9KHz to 30MHz

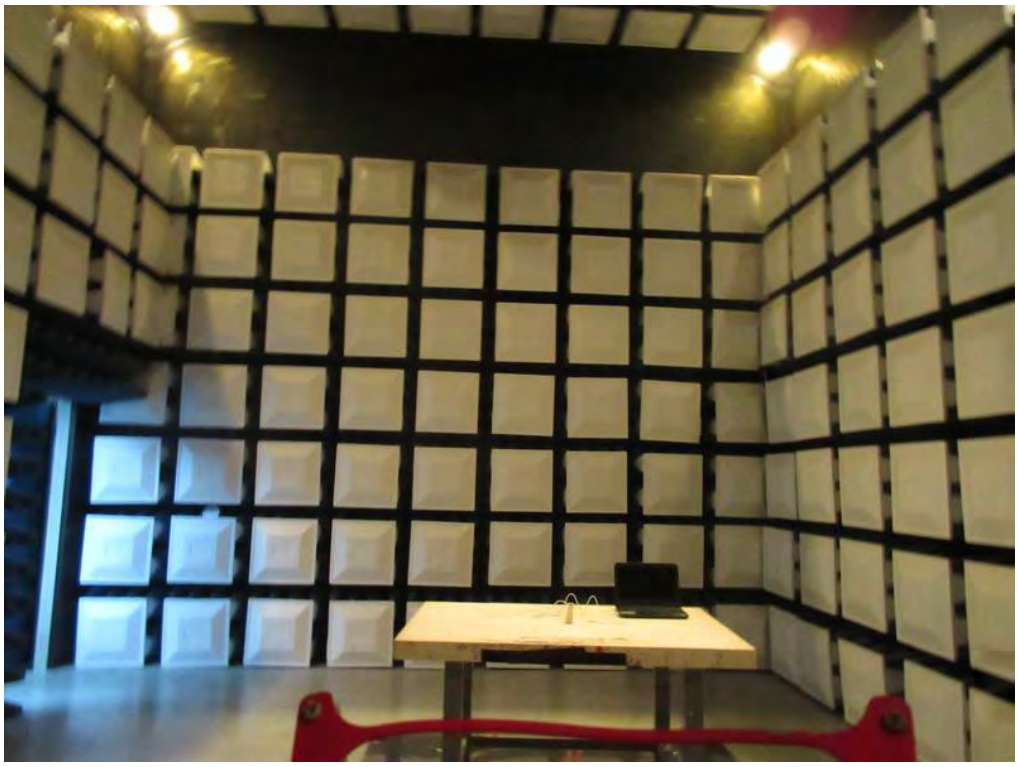


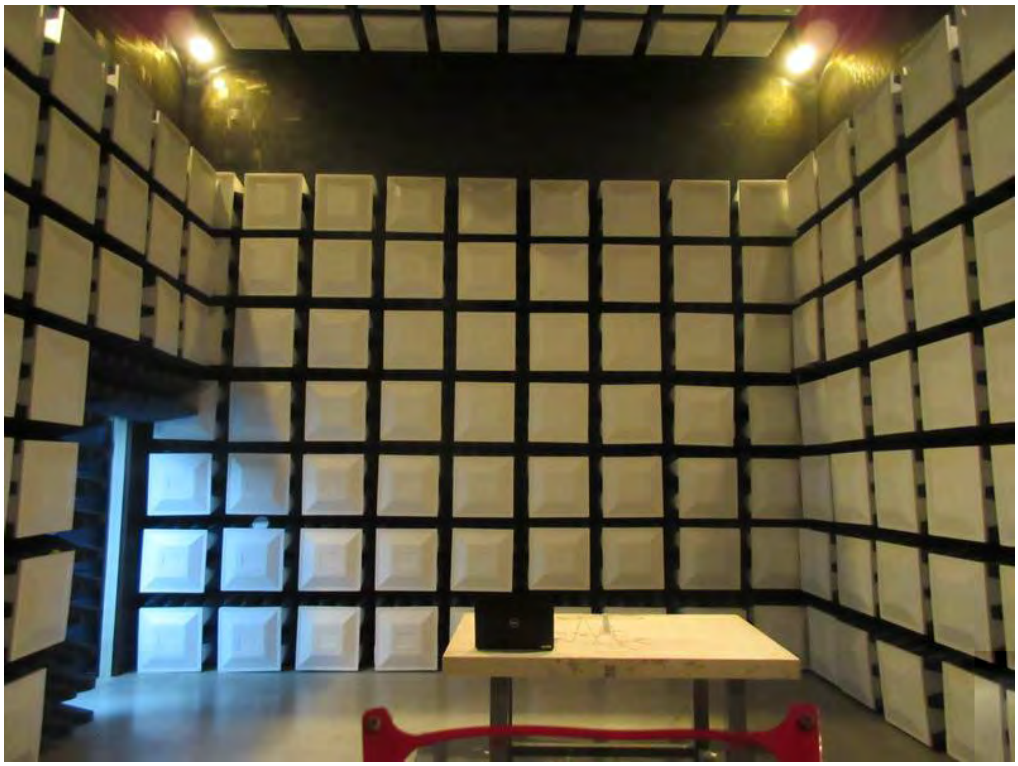
Radiated Measurement Photos

30MHz to 1000MHz

Radiated Measurement Photos

Above 1000MHz

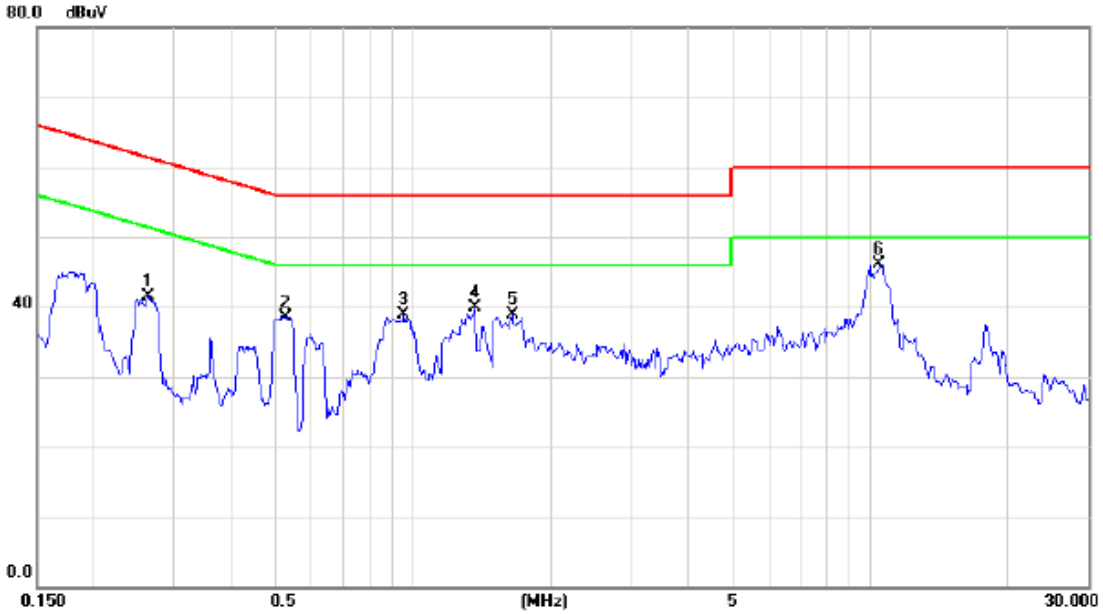




ATTACHMENT A - CONDUCTED EMISSION

Test Voltage:	AC 120V/60Hz
Test Mode:	TX MODE

Line

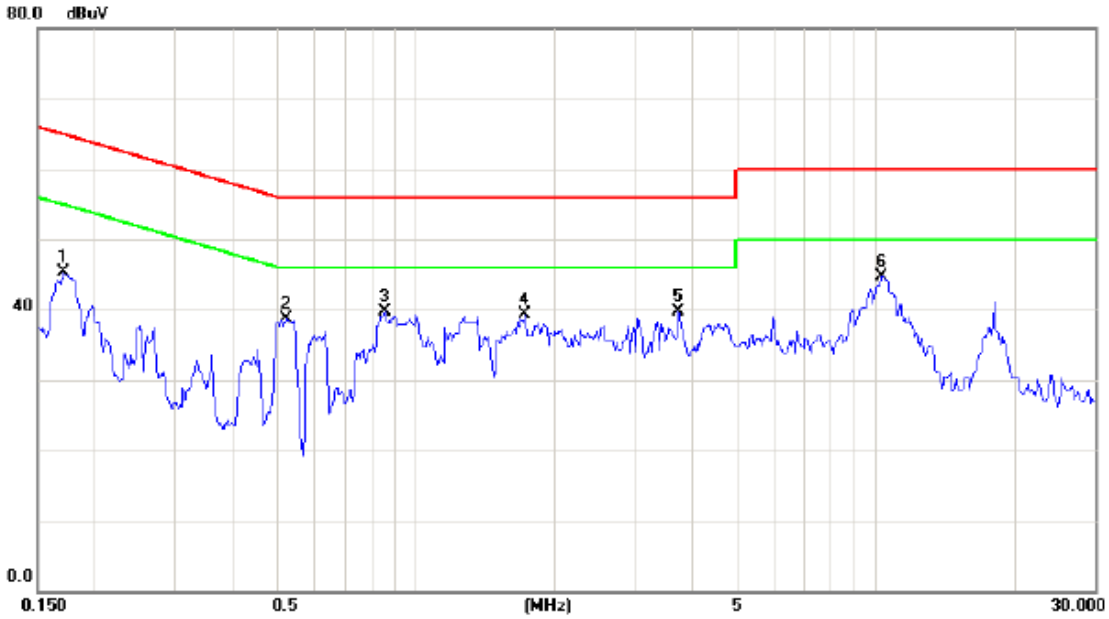


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.2631	32.02	9.58	41.60	61.33	-19.73	peak	
2		0.5262	28.91	9.69	38.60	56.00	-17.40	peak	
3		0.9546	29.13	9.69	38.82	56.00	-17.18	peak	
4		1.3648	30.11	9.71	39.82	56.00	-16.18	peak	
5		1.6460	29.18	9.71	38.89	56.00	-17.11	peak	
6	*	10.4921	35.93	10.10	46.03	60.00	-13.97	peak	

Note：The test result has included the cable loss.

Test Voltage:	AC 120V/60Hz
Test Mode:	TX MODE

Neutral



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1711	35.66	9.62	45.28	64.91	-19.63	peak	
2		0.5210	28.99	9.64	38.63	56.00	-17.37	peak	
3		0.8530	30.03	9.67	39.70	56.00	-16.30	peak	
4		1.7280	29.54	9.72	39.26	56.00	-16.74	peak	
5		3.7303	29.84	9.82	39.66	56.00	-16.34	peak	
6	*	10.3046	34.58	10.11	44.69	60.00	-15.31	peak	

Note：The test result has included the cable loss.

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

Test Voltage:	AC 120V/60Hz
Test Mode:	TX MODE

Freq. (MHz)	Ant. 0°/90°	Reading(RA) (dBuV)	Corr.Factor(CF) (dB)	Measured(FS) (dBuV/m)	Limits(QP) (dBuV/m)	Margin (dB)	Note
0.0094	0°	2.98	24.30	27.28	128.16	-100.88	AVG
0.0094	0°	11.36	24.30	35.66	148.16	-112.50	PEAK
0.0125	0°	5.64	24.30	29.94	125.67	-95.73	AVG
0.0125	0°	12.98	24.30	37.28	145.67	-108.39	PEAK
0.0246	0°	4.03	24.01	28.04	119.79	-91.75	AVG
0.0246	0°	14.96	24.01	38.97	139.79	-100.82	PEAK
0.0320	0°	2.33	23.54	25.87	117.50	-91.63	AVG
0.0320	0°	13.27	23.54	36.81	137.50	-100.69	PEAK
0.5610	0°	12.02	20.00	32.02	72.62	-40.61	QP
1.7512	0°	11.87	19.52	31.39	69.54	-38.15	QP

Freq. (MHz)	Ant. 0°/90°	Reading(RA) (dBuV)	Corr.Factor(CF) (dB)	Measured(FS) (dBuV/m)	Limits(QP) (dBuV/m)	Margin (dB)	Note
0.0094	90°	0.98	24.30	25.28	128.14	-102.86	AVG
0.0094	90°	10.26	24.30	34.56	148.14	-113.58	PEAK
0.0280	90°	1.39	23.79	25.18	118.66	-93.48	AVG
0.0280	90°	12.51	23.79	36.30	138.66	-102.36	PEAK
0.0330	90°	2.78	23.48	26.26	117.23	-90.98	AVG
0.0330	90°	11.24	23.48	34.72	137.23	-102.52	PEAK
0.0428	90°	3.06	22.86	25.92	114.98	-89.06	AVG
0.0428	90°	15.07	22.86	37.93	134.98	-97.05	PEAK
0.4913	90°	12.88	19.82	32.70	73.78	-41.08	QP
1.7158	90°	12.16	19.53	31.69	69.54	-37.85	QP

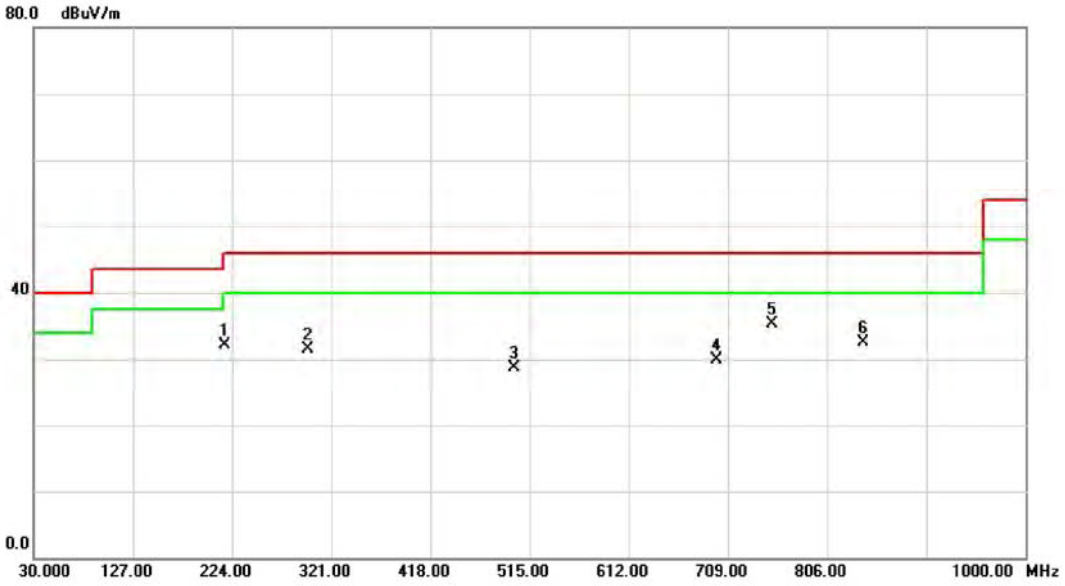
Remark:

(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.

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

Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/TX A Mode 5180MHz

Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		216.2400	47.19	-15.08	32.11	46.00	-13.89	peak	
2		298.6900	42.52	-11.01	31.51	46.00	-14.49	peak	
3		500.4500	39.13	-10.50	28.63	46.00	-17.37	peak	
4		698.3300	34.92	-4.93	29.99	46.00	-16.01	peak	
5	*	752.6500	39.93	-4.54	35.39	46.00	-10.61	peak	
6		841.8900	35.60	-3.10	32.50	46.00	-13.50	peak	

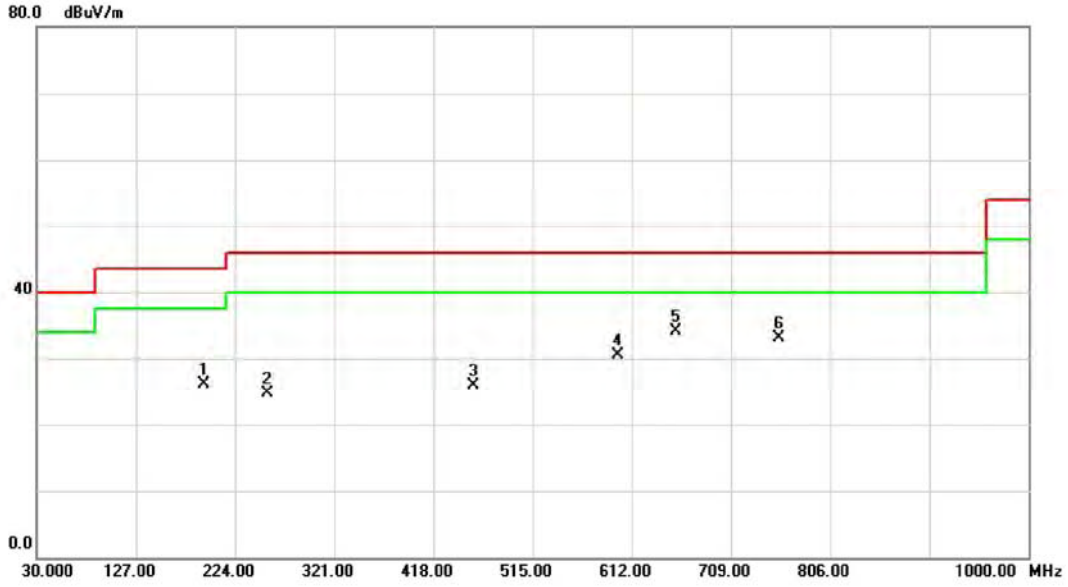
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/TX A Mode 5180MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		203.6300	41.82	-15.14	26.68	43.50	-16.82	peak	
2		255.0400	37.78	-13.90	23.88	46.00	-22.12	peak	
3		458.7400	34.64	-8.95	25.69	46.00	-20.31	peak	
4		600.3600	34.58	-7.89	26.69	46.00	-19.31	peak	
5	*	642.0700	40.01	-5.58	34.43	46.00	-11.57	peak	
6		755.5600	36.53	-4.44	32.09	46.00	-13.91	peak	

Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/TX A Mode 5200MHz

Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		192.9600	40.65	-14.54	26.11	43.50	-17.39	peak	
2		255.0400	38.67	-13.90	24.77	46.00	-21.23	peak	
3		456.8000	34.74	-8.88	25.86	46.00	-20.14	peak	
4		598.4200	38.35	-7.91	30.44	46.00	-15.56	peak	
5	*	654.6800	39.19	-5.13	34.06	46.00	-11.94	peak	
6		755.5600	37.45	-4.44	33.01	46.00	-12.99	peak	

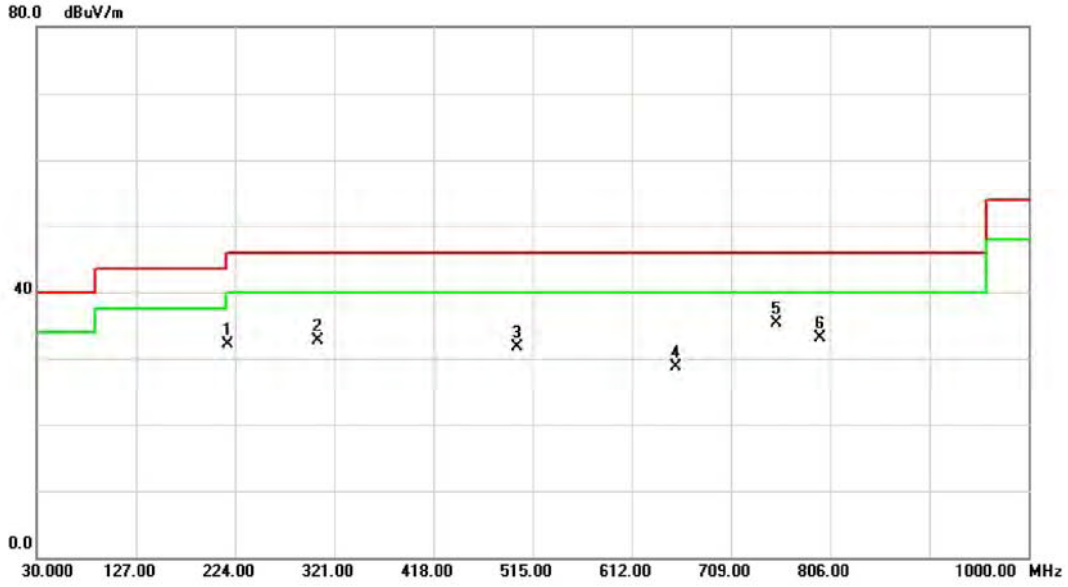
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/TX A Mode 5200MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		216.2400	46.83	-15.08	31.75	46.00	-14.25	peak	
2		305.4800	44.08	-11.07	33.01	46.00	-12.99	peak	
3		407.3300	37.52	-9.39	28.13	46.00	-17.87	peak	
4		478.1400	36.52	-9.69	26.83	46.00	-19.17	peak	
5	*	755.5600	42.17	-4.44	37.73	46.00	-8.27	peak	
6		841.8900	36.50	-3.10	33.40	46.00	-12.60	peak	

Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/TX A Mode 5240MHz

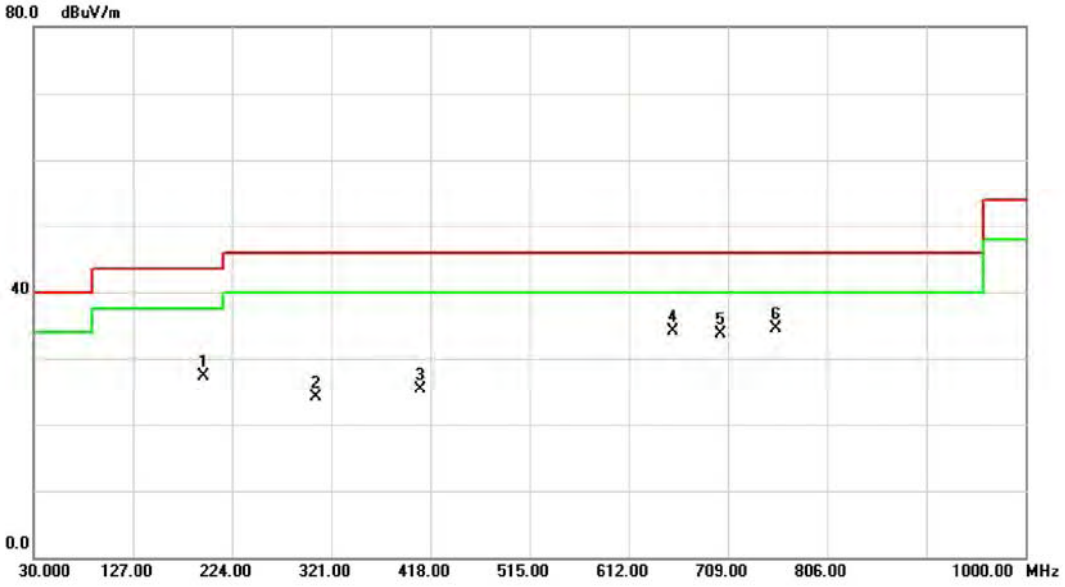
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		216.2400	47.18	-15.08	32.10	46.00	-13.90	peak	
2		304.5100	43.83	-11.07	32.76	46.00	-13.24	peak	
3		500.4500	42.30	-10.50	31.80	46.00	-14.20	peak	
4		654.6800	33.79	-5.13	28.66	46.00	-17.34	peak	
5	*	753.6200	39.78	-4.50	35.28	46.00	-10.72	peak	
6		796.3000	36.12	-3.02	33.10	46.00	-12.90	peak	

Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/TX A Mode 5240MHz

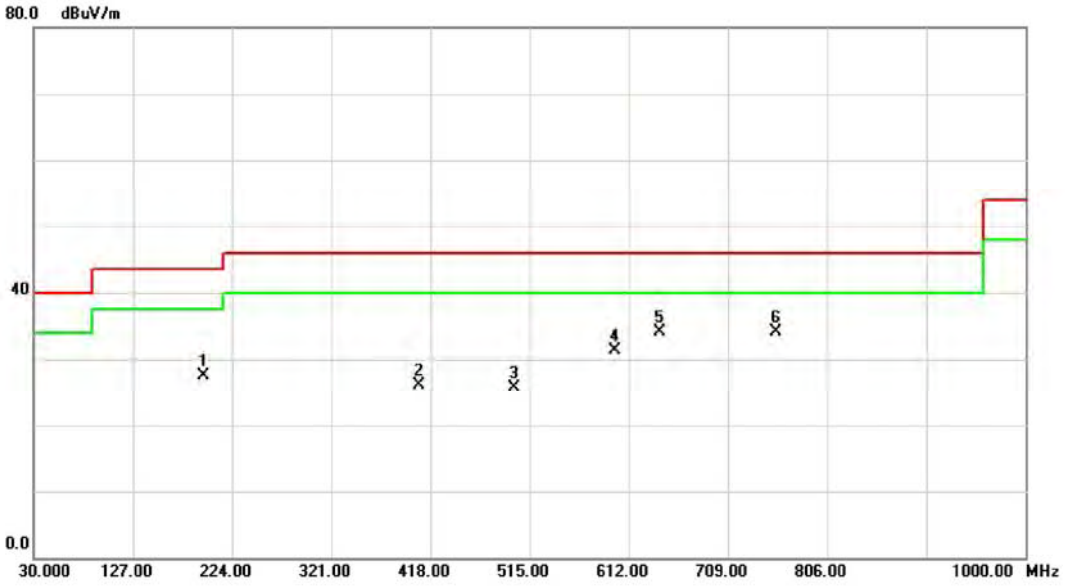
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		195.8700	42.02	-14.73	27.29	43.50	-16.21	peak	
2		305.4800	35.22	-11.07	24.15	46.00	-21.85	peak	
3		408.3000	34.59	-9.38	25.21	46.00	-20.79	peak	
4		655.6500	39.20	-5.13	34.07	46.00	-11.93	peak	
5		701.2400	38.65	-4.93	33.72	46.00	-12.28	peak	
6	*	755.5600	38.99	-4.44	34.55	46.00	-11.45	peak	

Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX A Mode 5745MHz

Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		195.8700	42.14	-14.73	27.41	43.50	-16.09	peak	
2		407.3300	35.46	-9.39	26.07	46.00	-19.93	peak	
3		499.4800	36.30	-10.50	25.80	46.00	-20.20	peak	
4		598.4200	39.17	-7.91	31.26	46.00	-14.74	peak	
5	*	642.0700	39.72	-5.58	34.14	46.00	-11.86	peak	
6		755.5600	38.48	-4.44	34.04	46.00	-11.96	peak	

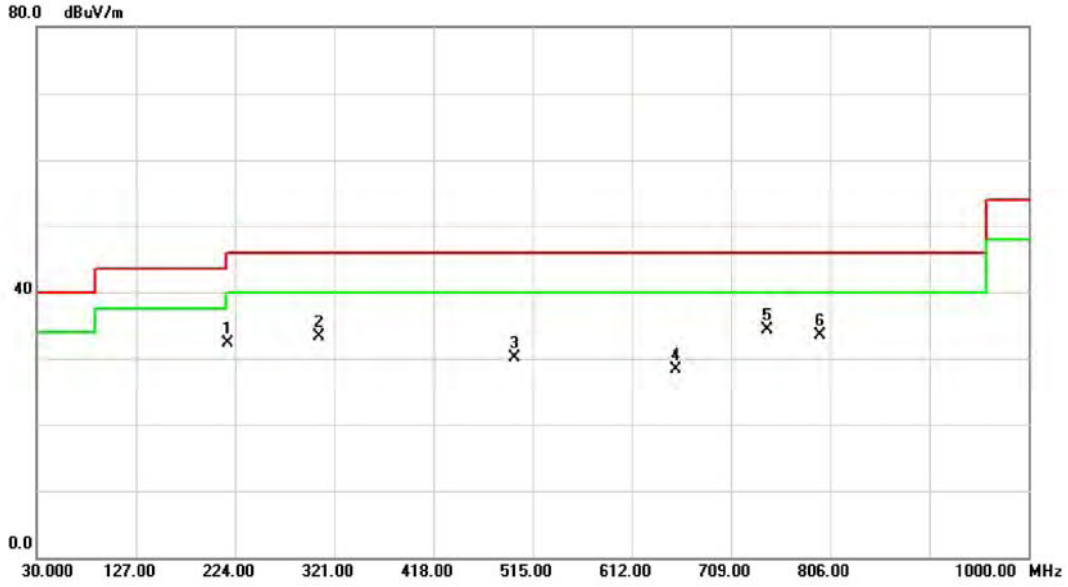
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX A Mode 5745MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		216.2400	47.85	-15.08	32.77	46.00	-13.23	peak	
2	*	304.5100	44.61	-11.07	33.54	46.00	-12.46	peak	
3		406.3600	38.32	-9.42	28.90	46.00	-17.10	peak	
4		498.5100	36.54	-10.46	26.08	46.00	-19.92	peak	
5		741.9800	37.62	-4.69	32.93	46.00	-13.07	peak	
6		798.2400	35.99	-2.95	33.04	46.00	-12.96	peak	

Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX A Mode 5785MHz

Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		216.2400	47.33	-15.08	32.25	46.00	-13.75	peak	
2		305.4800	44.31	-11.07	33.24	46.00	-12.76	peak	
3		497.5400	40.54	-10.43	30.11	46.00	-15.89	peak	
4		654.6800	33.53	-5.13	28.40	46.00	-17.60	peak	
5	*	743.9200	38.91	-4.66	34.25	46.00	-11.75	peak	
6		796.3000	36.51	-3.02	33.49	46.00	-12.51	peak	

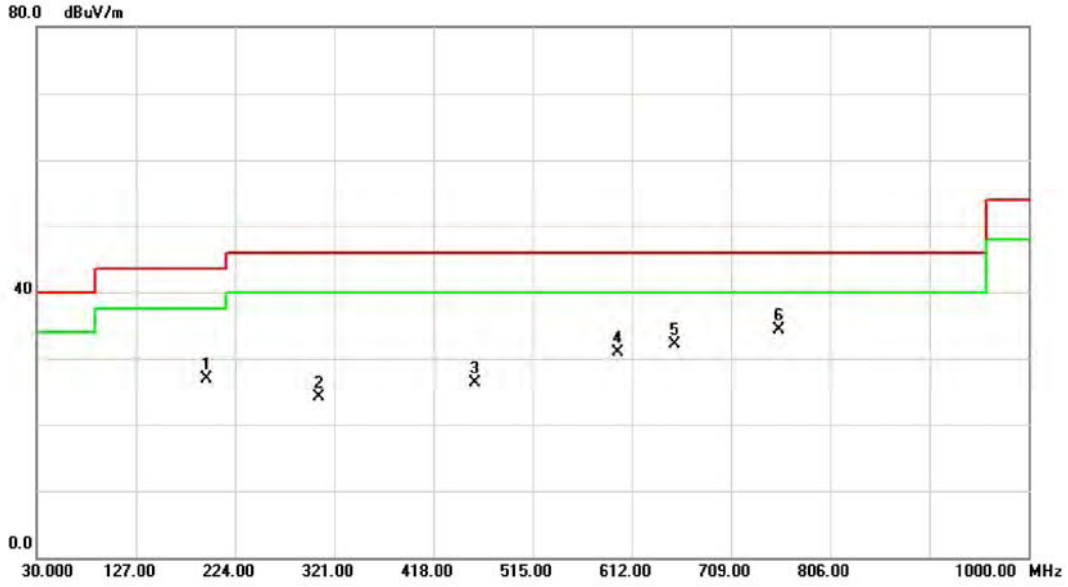
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX A Mode 5785MHz

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		197.8100	41.78	-14.85	26.93	43.50	-16.57	peak	
2		304.5100	37.36	-11.07	26.29	46.00	-19.71	peak	
3		457.7700	34.33	-8.91	25.42	46.00	-20.58	peak	
4		597.4500	37.22	-7.91	29.31	46.00	-16.69	peak	
5	*	641.1000	39.56	-5.64	33.92	46.00	-12.08	peak	
6		753.6200	38.40	-4.50	33.90	46.00	-12.10	peak	

Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX A Mode 5825MHz

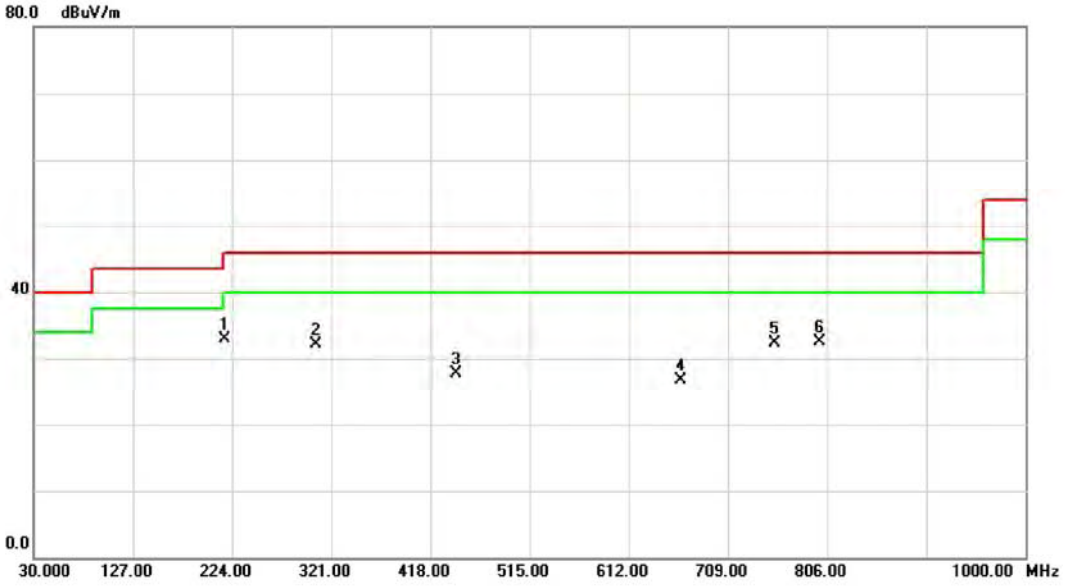
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		195.8700	41.66	-14.73	26.93	43.50	-16.57	peak	
2		305.4800	35.11	-11.07	24.04	46.00	-21.96	peak	
3		458.7400	35.30	-8.95	26.35	46.00	-19.65	peak	
4		598.4200	38.85	-7.91	30.94	46.00	-15.06	peak	
5		653.7100	37.23	-5.13	32.10	46.00	-13.90	peak	
6	*	755.5600	38.71	-4.44	34.27	46.00	-11.73	peak	

Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX A Mode 5825MHz

Horizontal

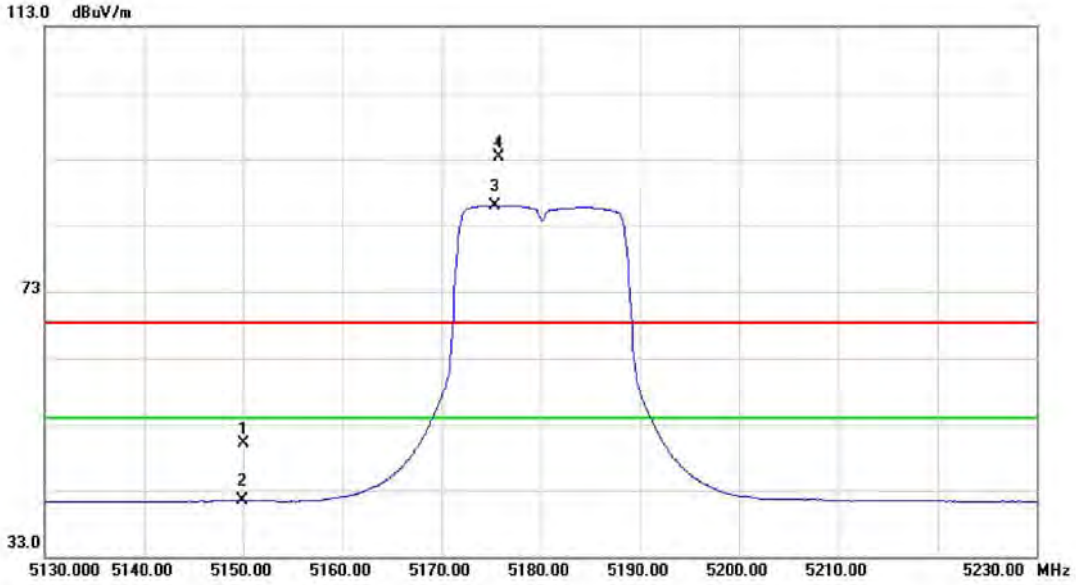


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	216.2400	48.06	-15.08	32.98	46.00	-13.02	peak	
2		305.4800	43.16	-11.07	32.09	46.00	-13.91	peak	
3		443.2200	36.51	-8.74	27.77	46.00	-18.23	peak	
4		662.4400	31.83	-5.10	26.73	46.00	-19.27	peak	
5		754.5900	36.68	-4.47	32.21	46.00	-13.79	peak	
6		799.2100	35.39	-2.92	32.47	46.00	-13.53	peak	

ATTACHMENT D - RADIATED EMISSION (ABOVE 1000MHZ)

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/ TX A Mode 5180MHz

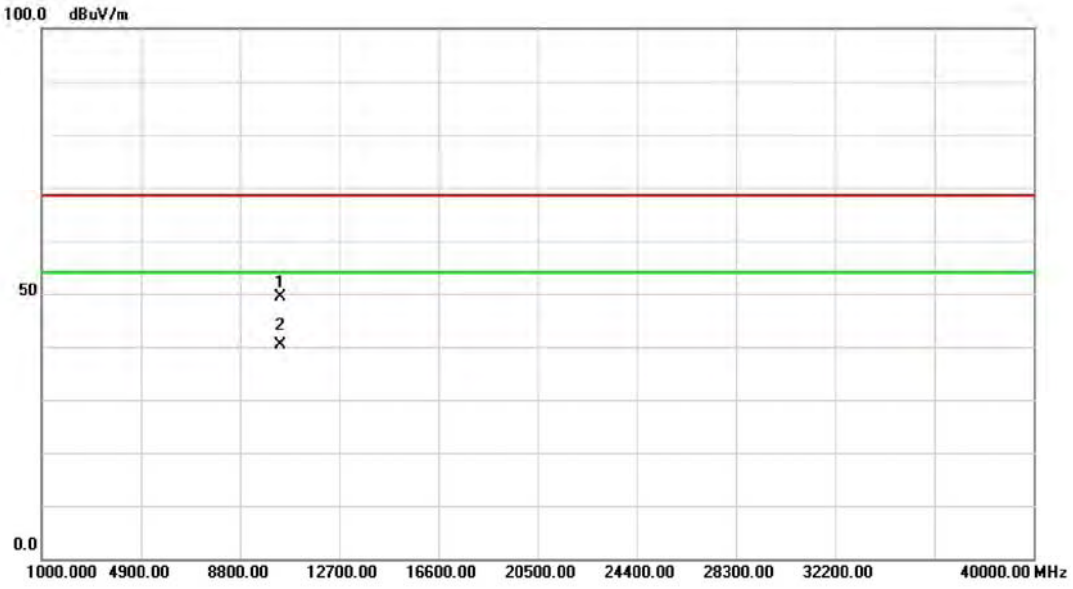
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	8.67	41.39	50.06	68.30	-18.24	peak	
2		5150.000	0.09	41.39	41.48	54.00	-12.52	AVG	
3	*	5175.400	44.52	41.47	85.99	54.00	31.99	AVG	no limit
4	X	5175.800	51.80	41.47	93.27	68.30	24.97	peak	no limit

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/ TX A Mode 5180MHz

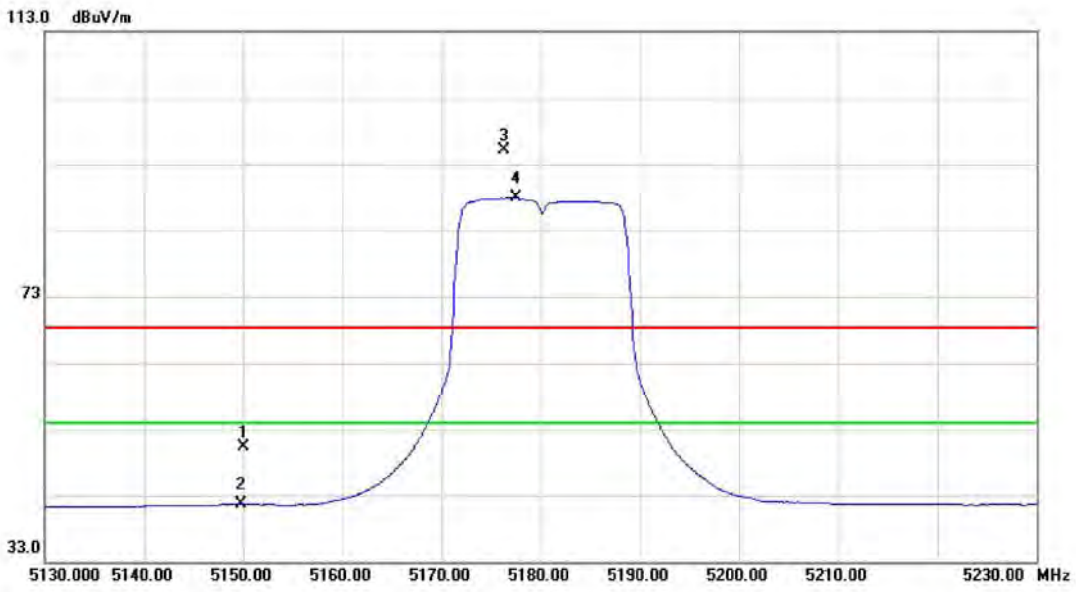
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10361.82	38.31	11.10	49.41	68.30	-18.89	peak	
2	*	10361.82	29.35	11.10	40.45	54.00	-13.55	AVG	

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/ TX A Mode 5180MHz

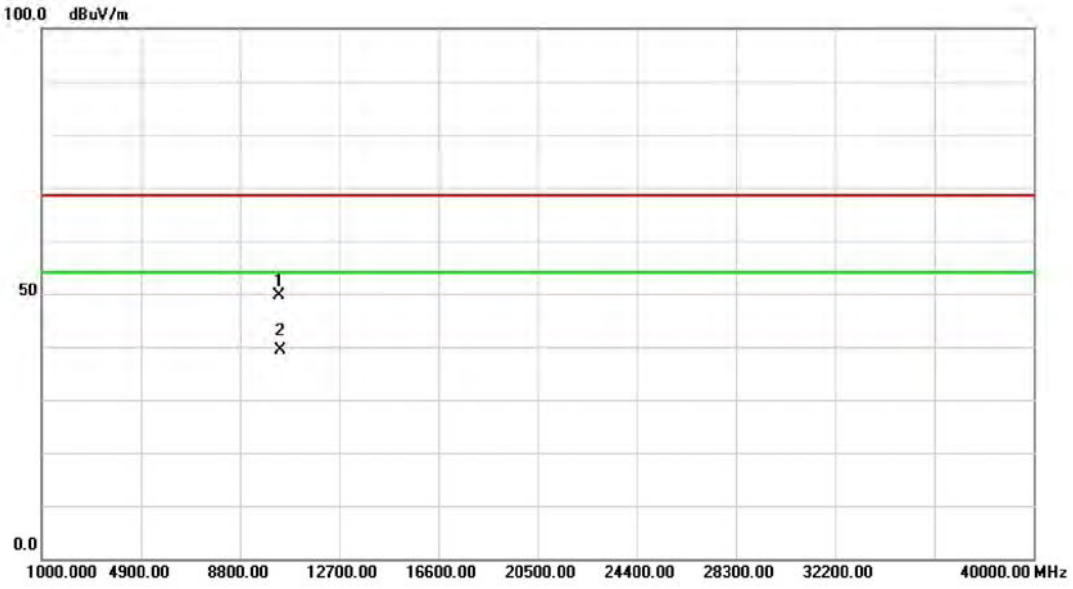
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	8.95	41.39	50.34	68.30	-17.96	peak	
2		5150.000	0.27	41.39	41.66	54.00	-12.34	AVG	
3	X	5176.300	53.71	41.47	95.18	68.30	26.88	peak	no limit
4	*	5177.500	46.34	41.48	87.82	54.00	33.82	AVG	no limit

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/ TX A Mode 5180MHz

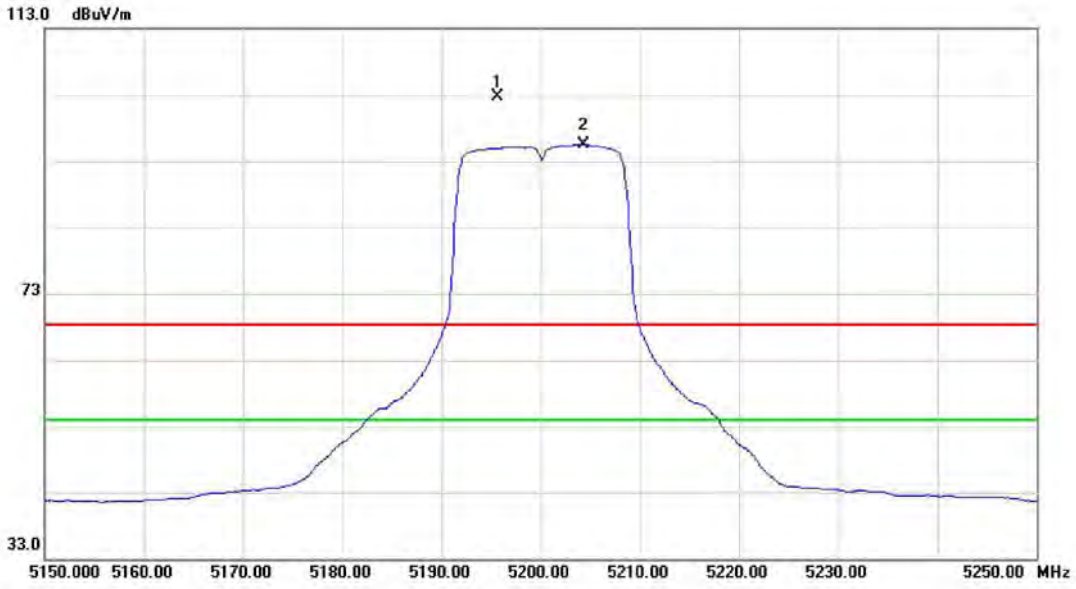
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10359.84	38.49	11.10	49.59	68.30	-18.71	peak	
2	*	10359.84	28.34	11.10	39.44	54.00	-14.56	AVG	

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/ TX A Mode 5200MHz

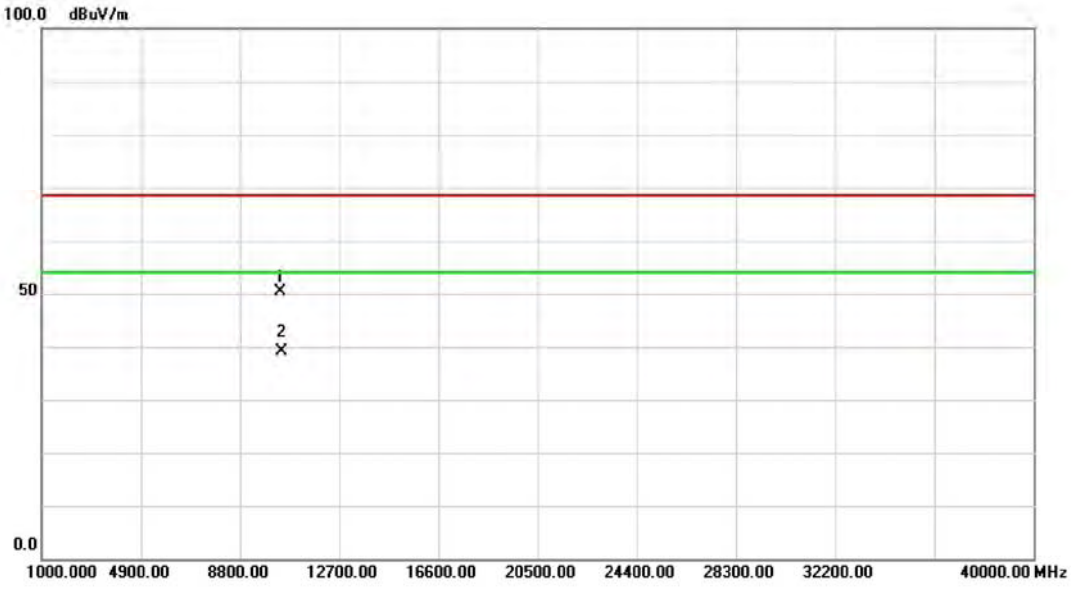
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5195.600	61.26	41.53	102.79	68.30	34.49	peak	no limit
2	*	5204.300	53.90	41.57	95.47	54.00	41.47	AVG	no limit

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/ TX A Mode 5200MHz

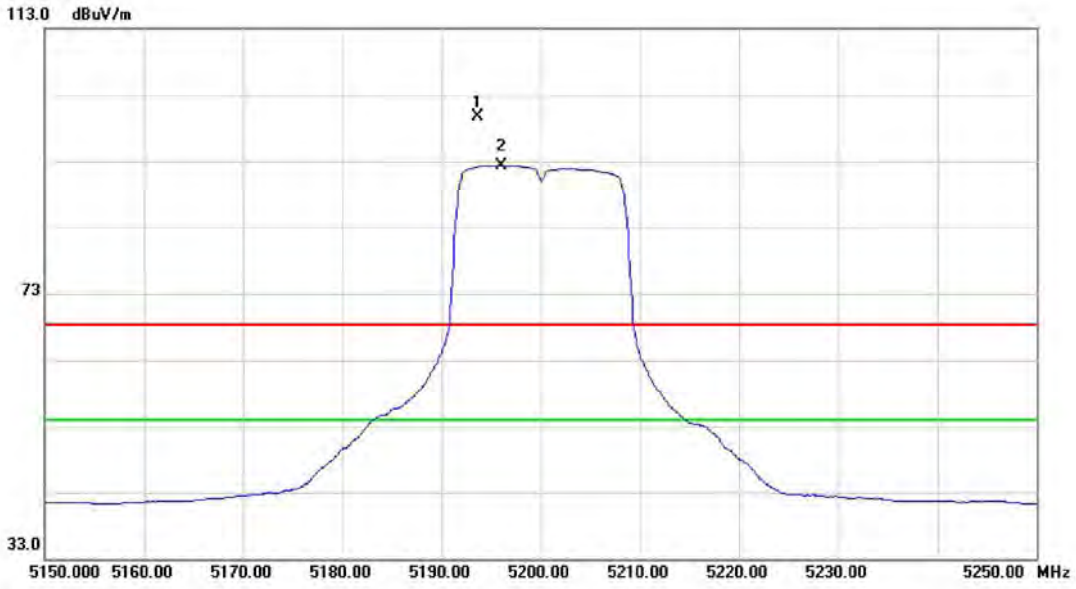
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10401.01	39.23	11.05	50.28	68.30	-18.02	peak	
2	*	10401.01	28.11	11.05	39.16	54.00	-14.84	AVG	

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/ TX A Mode 5200MHz

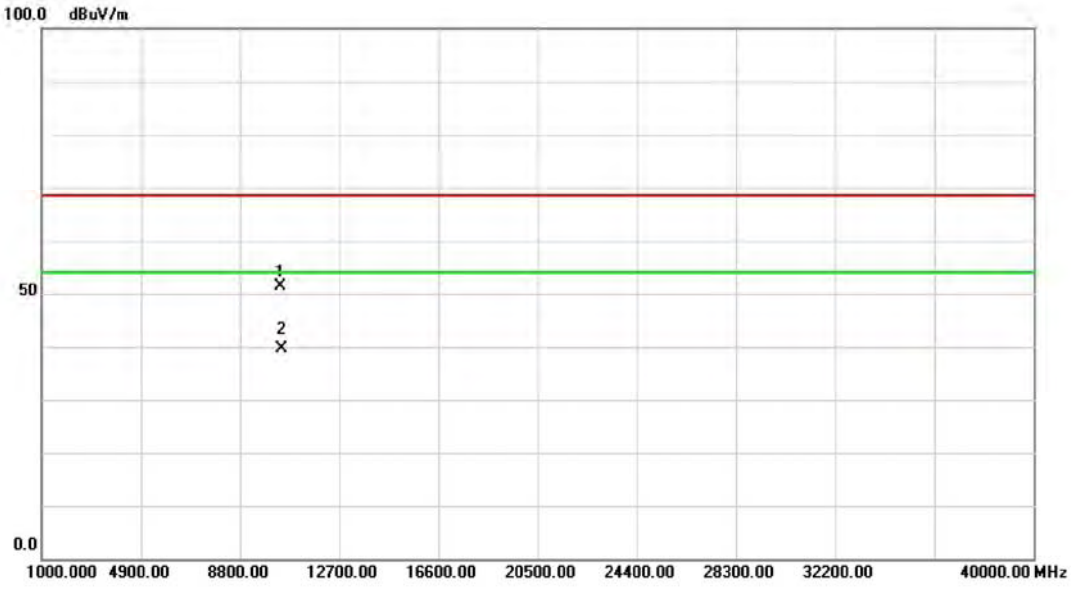
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5193.700	58.08	41.53	99.61	68.30	31.31	peak	no limit
2	*	5196.000	50.84	41.54	92.38	54.00	38.38	AVG	no limit

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/ TX A Mode 5200MHz

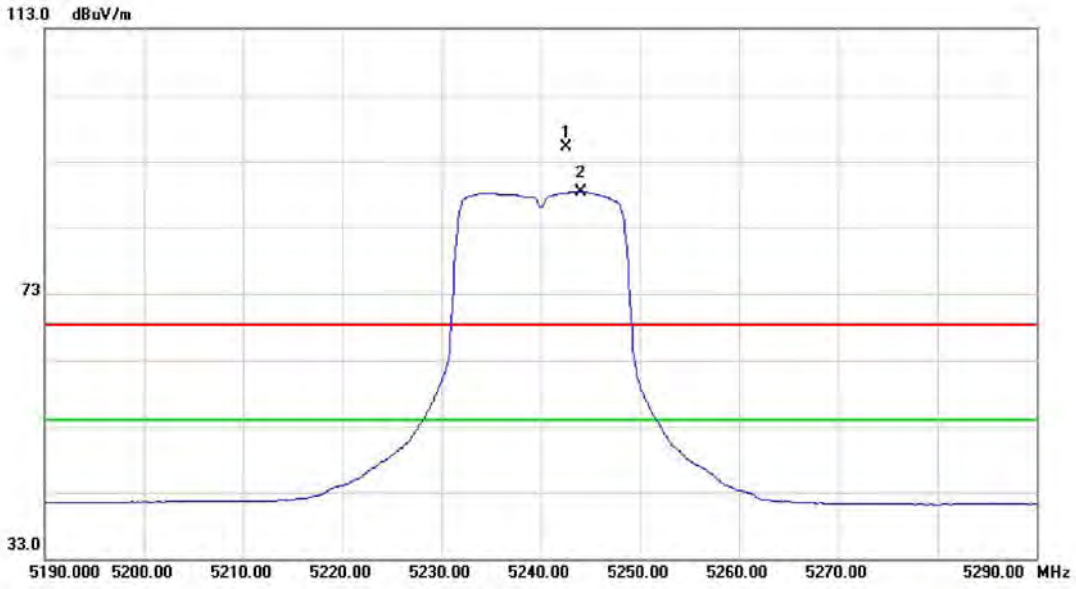
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10400.99	40.44	11.05	51.49	68.30	-16.81	peak	
2	*	10400.99	28.66	11.05	39.71	54.00	-14.29	AVG	

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/ TX A Mode 5240MHz

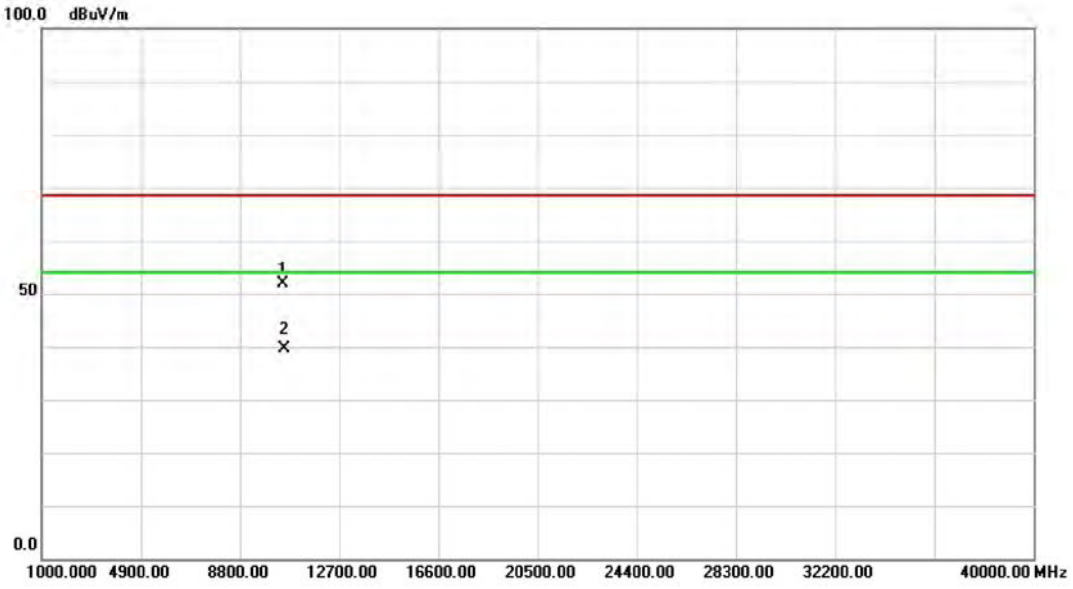
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5242.600	53.42	41.69	95.11	68.30	26.81	peak	no limit
2	*	5244.000	46.58	41.70	88.28	54.00	34.28	AVG	no limit

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/ TX A Mode 5240MHz

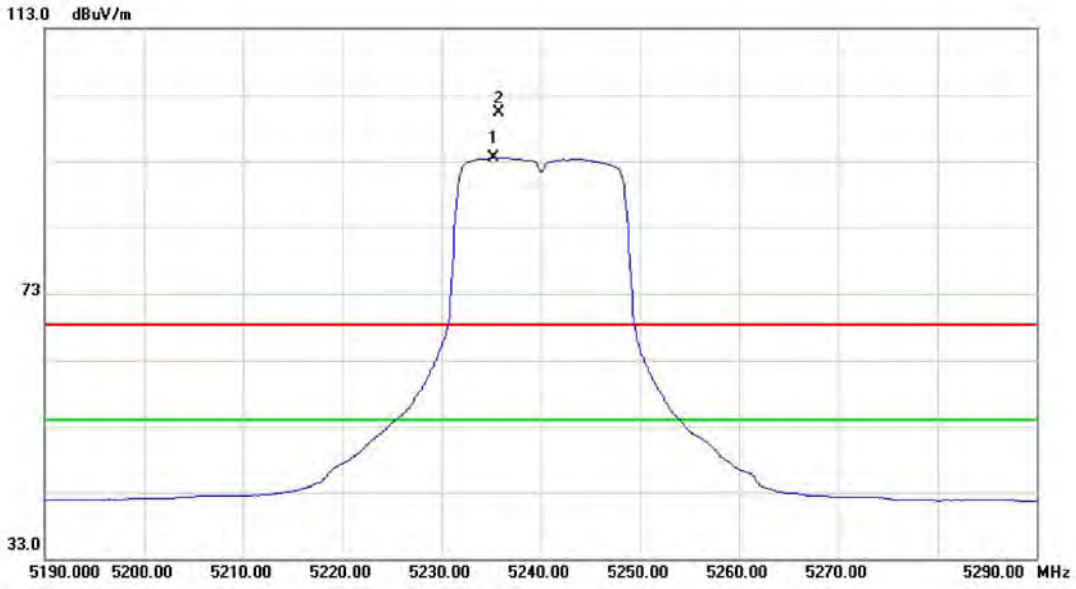
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10480.21	40.88	10.94	51.82	68.30	-16.48	peak	
2	*	10480.21	28.70	10.94	39.64	54.00	-14.36	AVG	

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/ TX A Mode 5240MHz

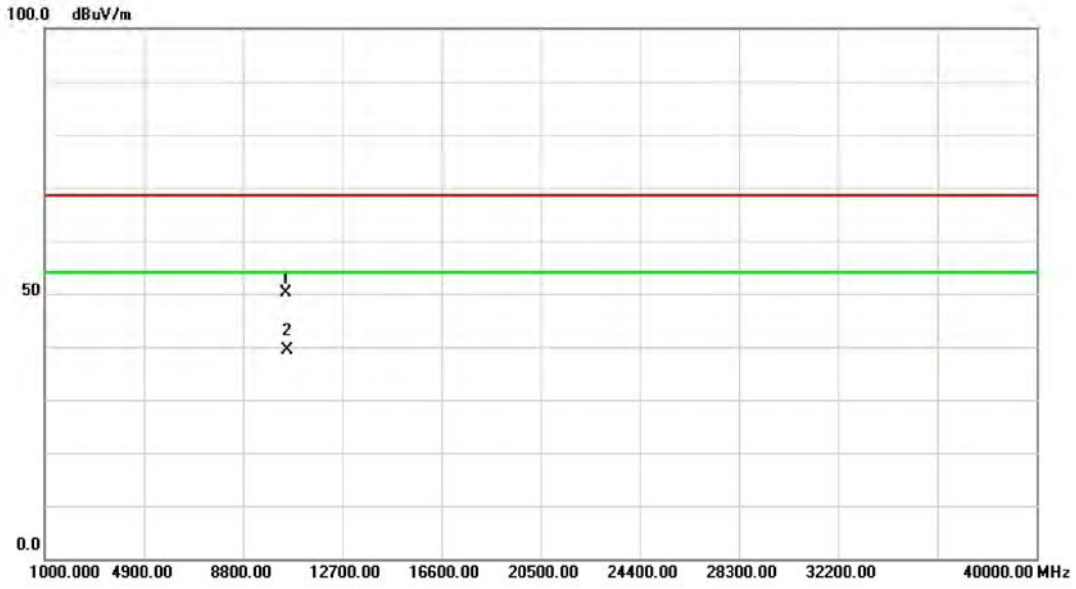
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5235.300	51.80	41.67	93.47	54.00	39.47	AVG	no limit
2	X	5235.800	58.55	41.67	100.22	68.30	31.92	peak	no limit

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/ TX A Mode 5240MHz

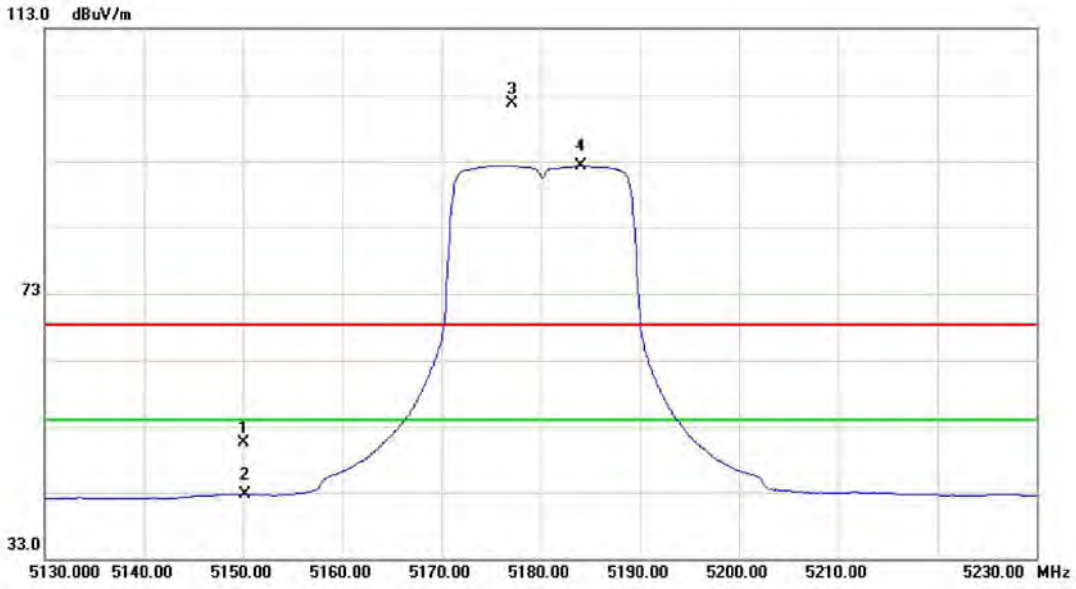
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10480.55	39.25	10.94	50.19	68.30	-18.11	peak	
2	*	10480.55	28.52	10.94	39.46	54.00	-14.54	AVG	

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/ TX N20 Mode 5180MHz

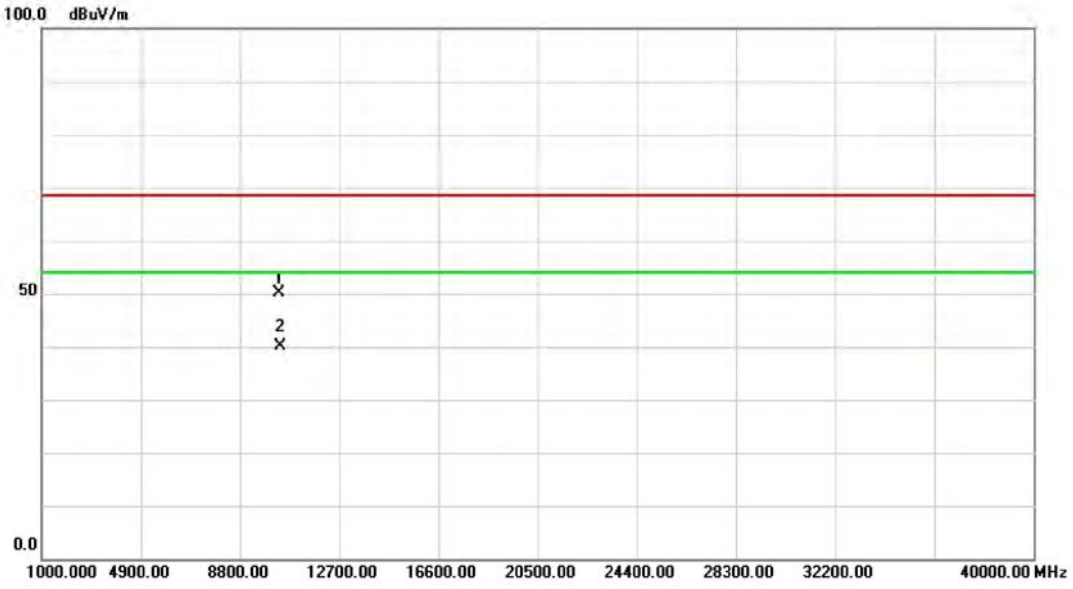
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	9.04	41.39	50.43	68.30	-17.87	peak	
2		5150.000	1.24	41.39	42.63	54.00	-11.37	AVG	
3	X	5177.100	60.24	41.48	101.72	68.30	33.42	peak	no limit
4	*	5184.000	50.83	41.50	92.33	54.00	38.33	AVG	no limit

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/ TX N20 Mode 5180MHz

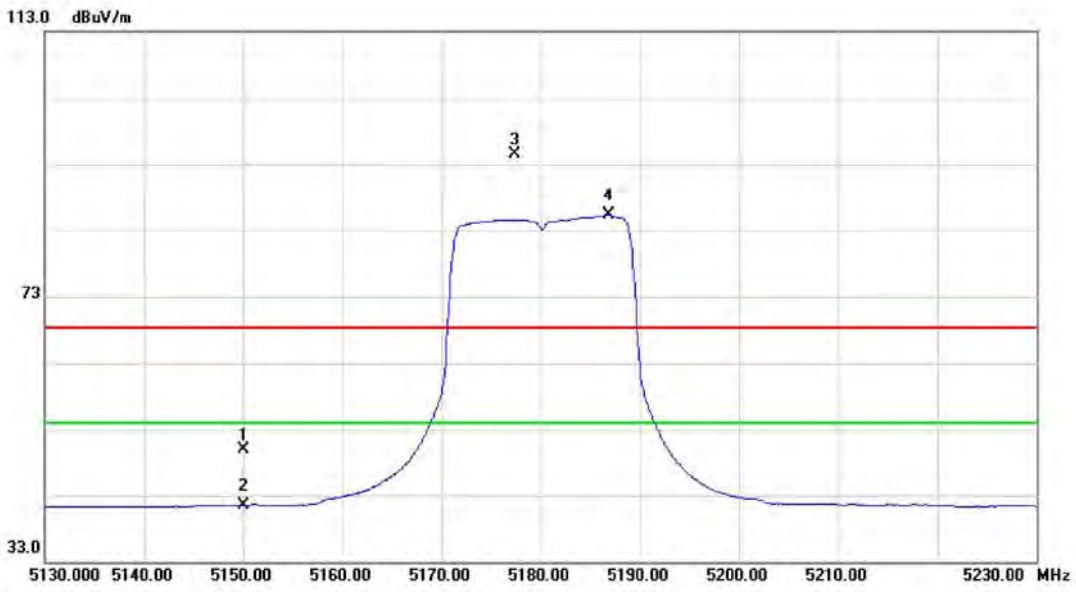
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10359.84	39.08	11.10	50.18	68.30	-18.12	peak	
2	*	10359.84	29.12	11.10	40.22	54.00	-13.78	AVG	

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/ TX N20 Mode 5180MHz

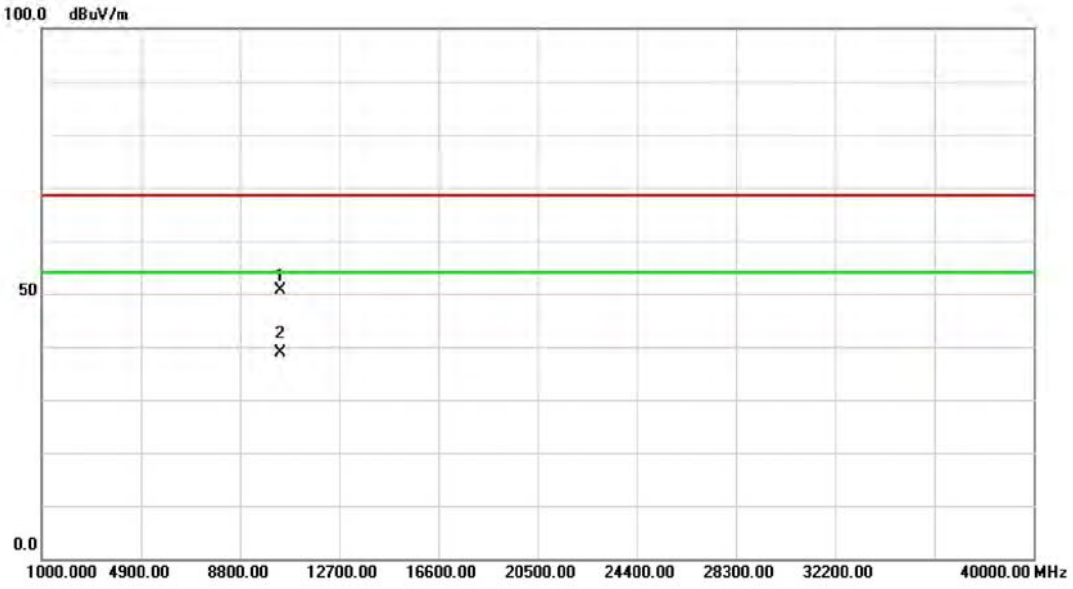
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	8.43	41.39	49.82	68.30	-18.48	peak	
2		5150.000	0.18	41.39	41.57	54.00	-12.43	AVG	
3	X	5177.400	53.06	41.48	94.54	68.30	26.24	peak	no limit
4	*	5186.900	43.72	41.51	85.23	54.00	31.23	AVG	no limit

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/ TX N20 Mode 5180MHz

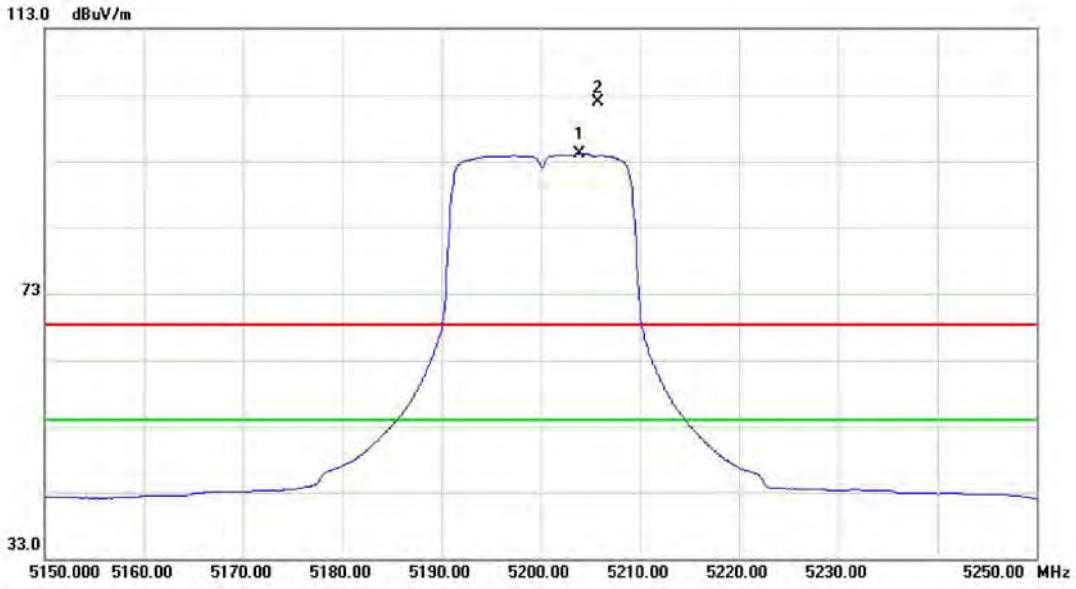
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10360.25	39.61	11.10	50.71	68.30	-17.59	peak	
2	*	10360.25	27.86	11.10	38.96	54.00	-15.04	AVG	

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/ TX N20 Mode 5200MHz

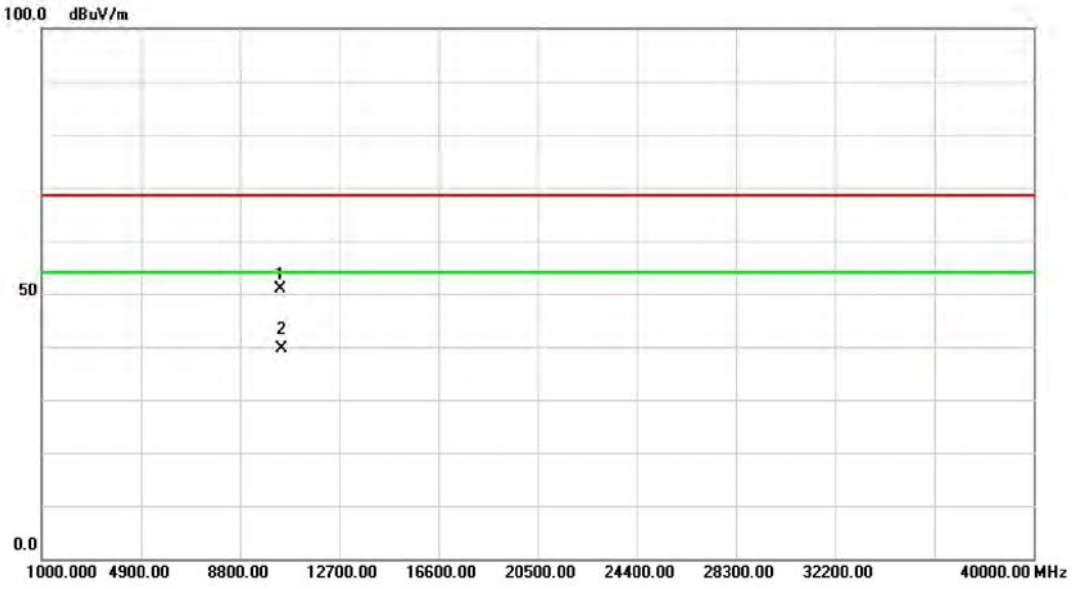
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5203.900	52.54	41.56	94.10	54.00	40.10	AVG	no limit
2	X	5205.800	60.43	41.57	102.00	68.30	33.70	peak	no limit

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/ TX N20 Mode 5200MHz

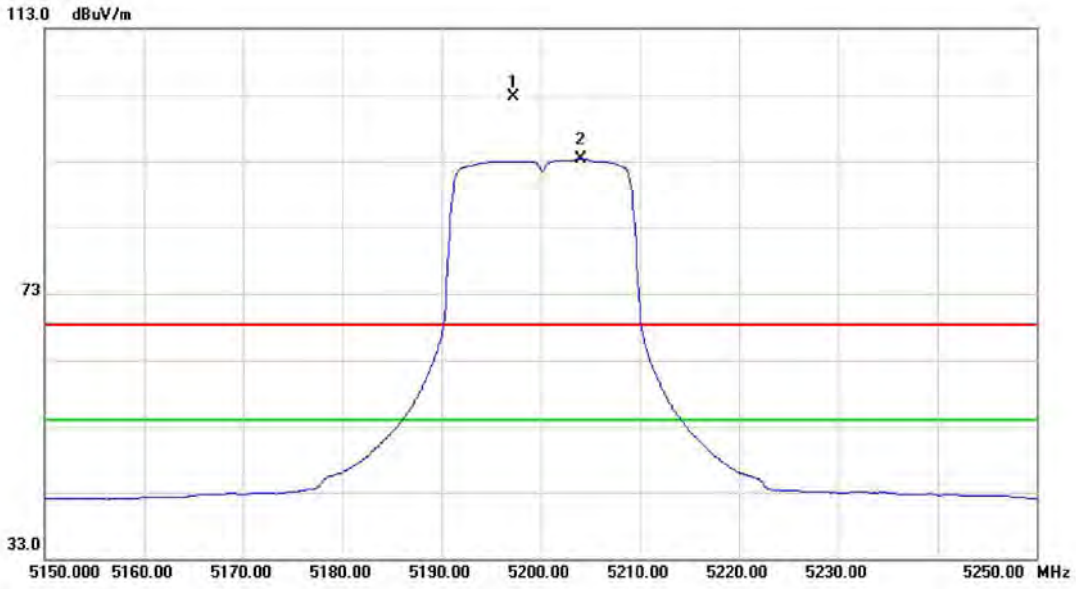
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10400.77	39.82	11.05	50.87	68.30	-17.43	peak	
2	*	10400.77	28.56	11.05	39.61	54.00	-14.39	AVG	

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/ TX N20 Mode 5200MHz

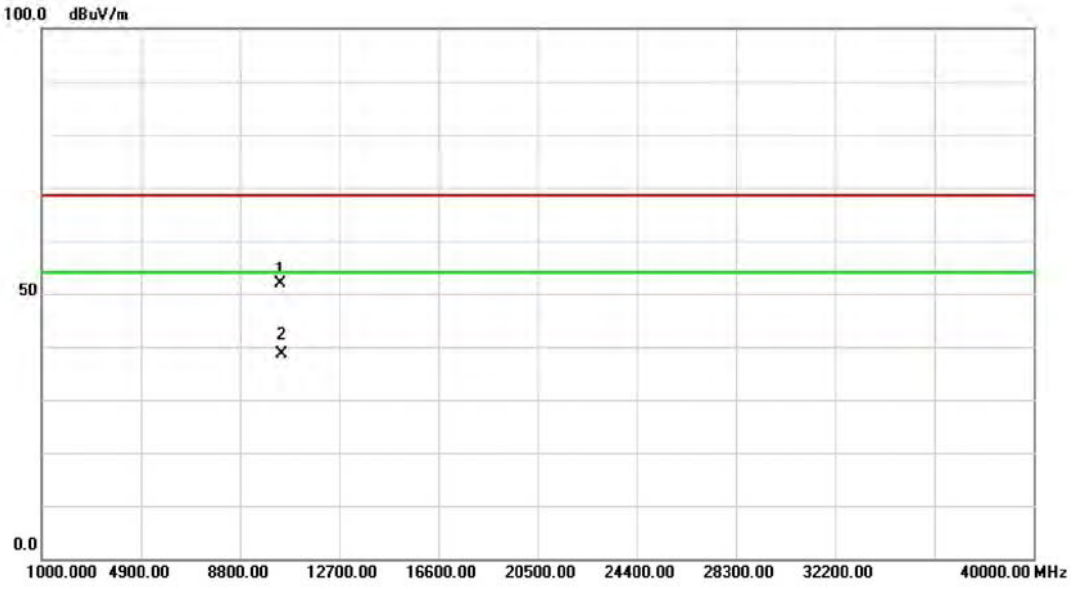
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5197.200	61.08	41.54	102.62	68.30	34.32	peak	no limit
2	*	5204.000	51.74	41.56	93.30	54.00	39.30	AVG	no limit

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/ TX N20 Mode 5200MHz

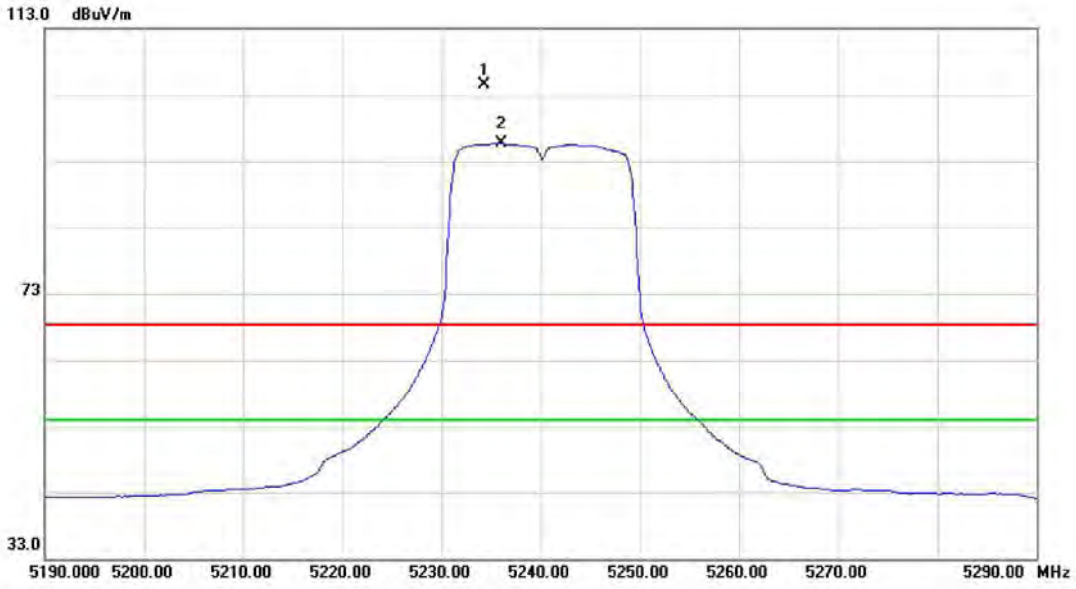
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10400.88	40.84	11.05	51.89	68.30	-16.41	peak	
2	*	10400.88	27.56	11.05	38.61	54.00	-15.39	AVG	

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/ TX N20 Mode 5240MHz

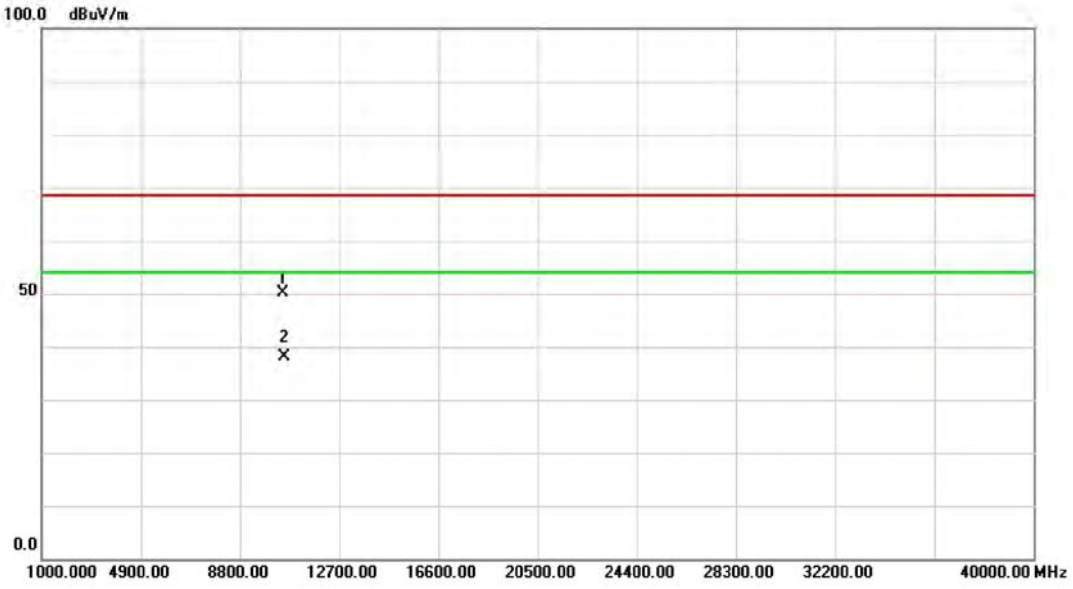
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5234.300	62.81	41.66	104.47	68.30	36.17	peak	no limit
2	*	5236.000	53.97	41.67	95.64	54.00	41.64	AVG	no limit

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/ TX N20 Mode 5240MHz

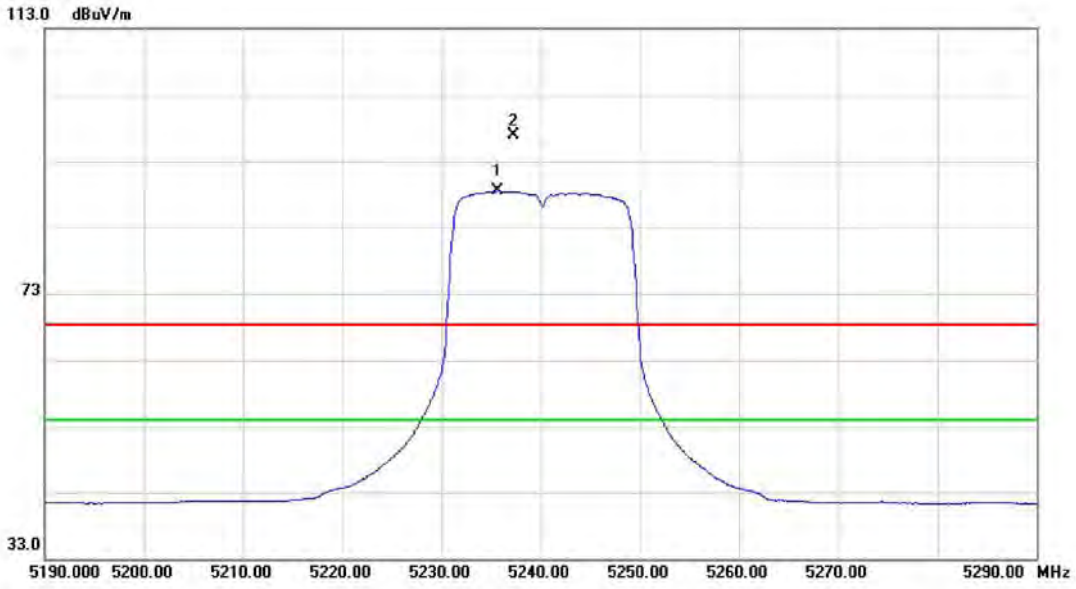
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10479.30	39.28	10.94	50.22	68.30	-18.08	peak	
2	*	10479.30	27.25	10.94	38.19	54.00	-15.81	AVG	

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/ TX N20 Mode 5240MHz

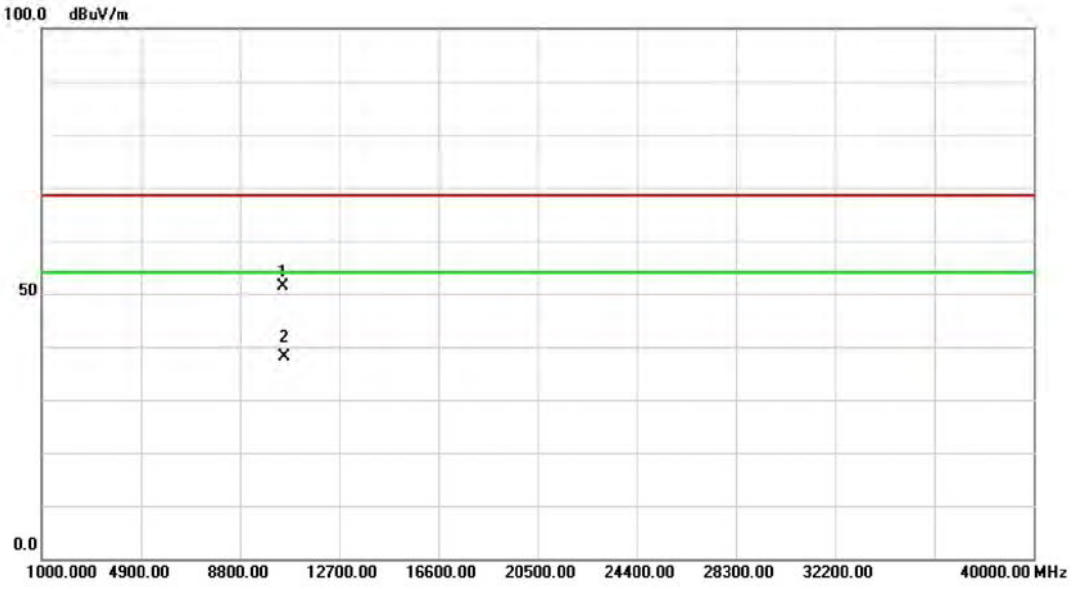
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5235.700	46.74	41.67	88.41	54.00	34.41	AVG	no limit
2	X	5237.300	55.23	41.67	96.90	68.30	28.60	peak	no limit

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/ TX N20 Mode 5240MHz

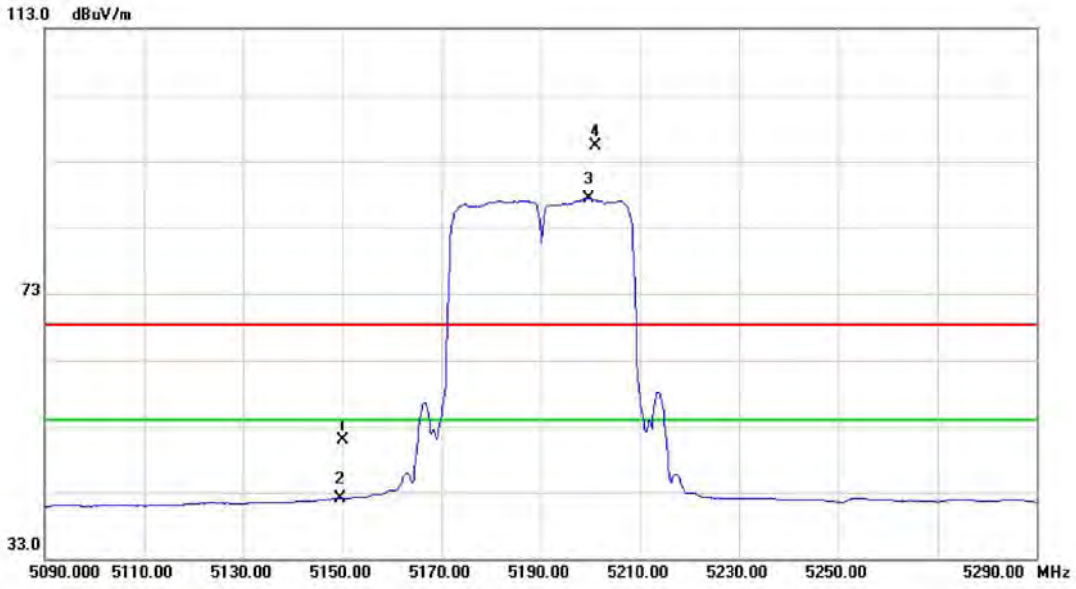
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10480.90	40.42	10.94	51.36	68.30	-16.94	peak	
2	*	10480.90	27.25	10.94	38.19	54.00	-15.81	AVG	

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/ TX N40 Mode 5190MHz

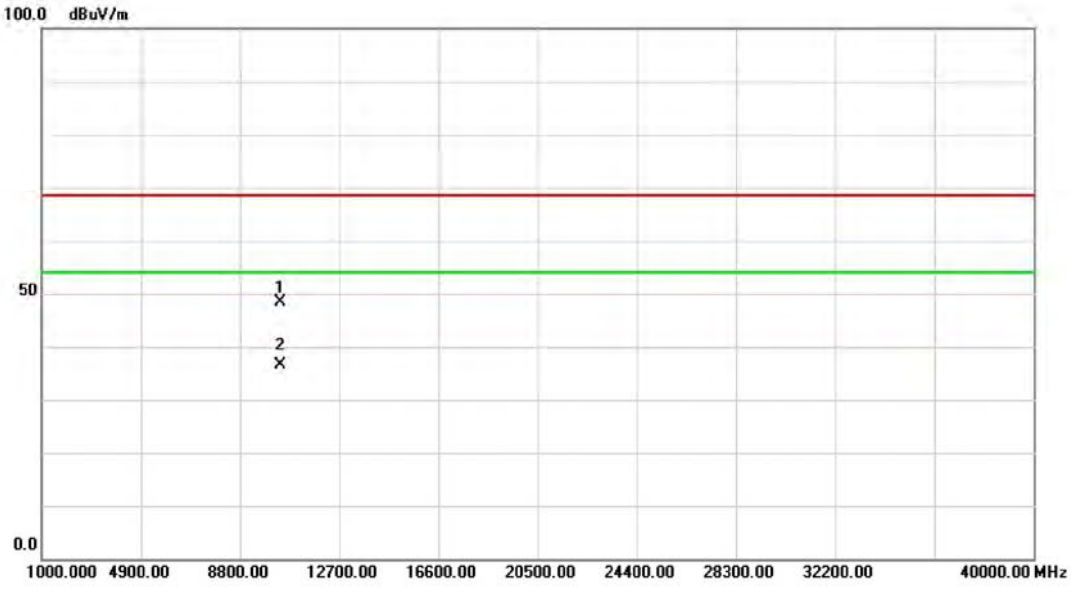
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	9.57	41.39	50.96	68.30	-17.34	peak	
2		5150.000	0.72	41.39	42.11	54.00	-11.89	AVG	
3	*	5199.600	45.80	41.55	87.35	54.00	33.35	AVG	no limit
4	X	5201.000	53.66	41.55	95.21	68.30	26.91	peak	no limit

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/ TX N40 Mode 5190MHz

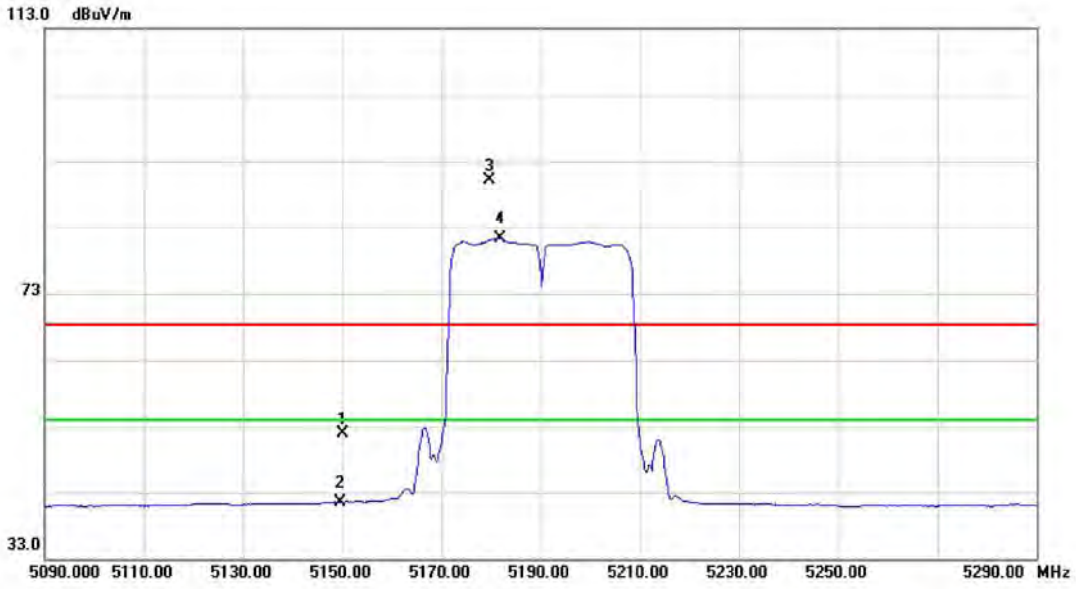
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10378.99	37.18	11.08	48.26	68.30	-20.04	peak	
2	*	10378.99	25.44	11.08	36.52	54.00	-17.48	AVG	

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/ TX N40 Mode 5190MHz

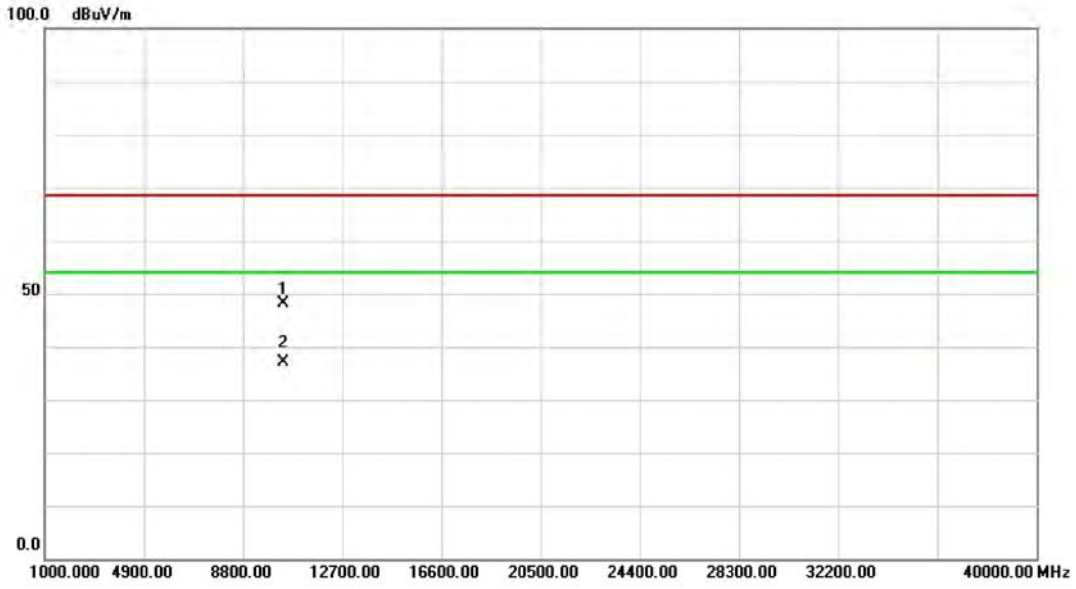
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	10.48	41.39	51.87	68.30	-16.43	peak	
2		5150.000	0.18	41.39	41.57	54.00	-12.43	AVG	
3	X	5179.600	48.57	41.49	90.06	68.30	21.76	peak	no limit
4	*	5181.800	39.82	41.49	81.31	54.00	27.31	AVG	no limit

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/ TX N40 Mode 5190MHz

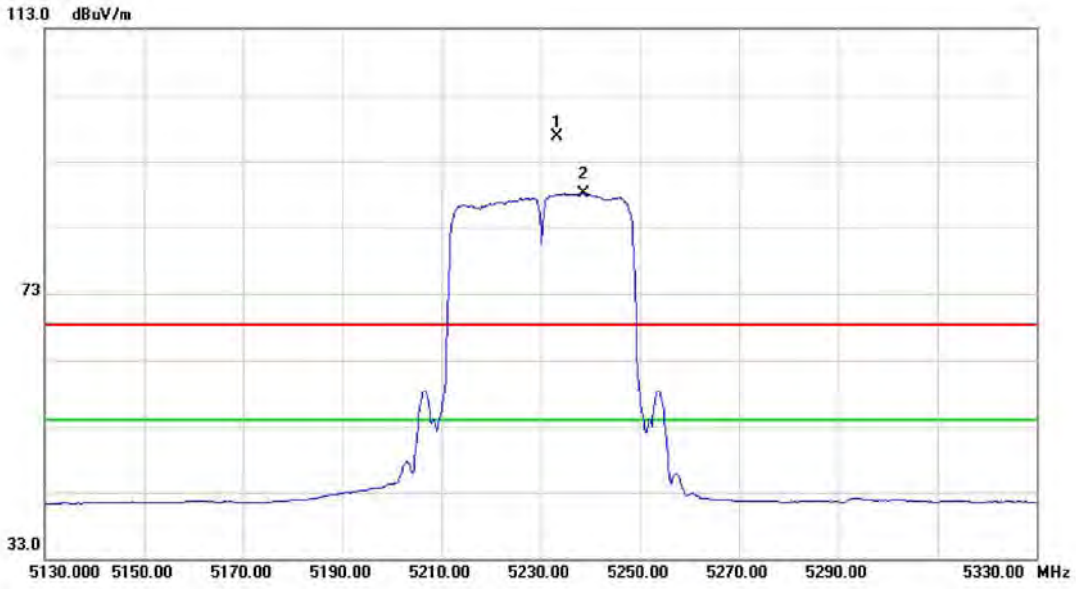
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10380.90	37.12	11.08	48.20	68.30	-20.10	peak	
2	*	10380.90	26.09	11.08	37.17	54.00	-16.83	AVG	

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/ TX N40 Mode 5230MHz

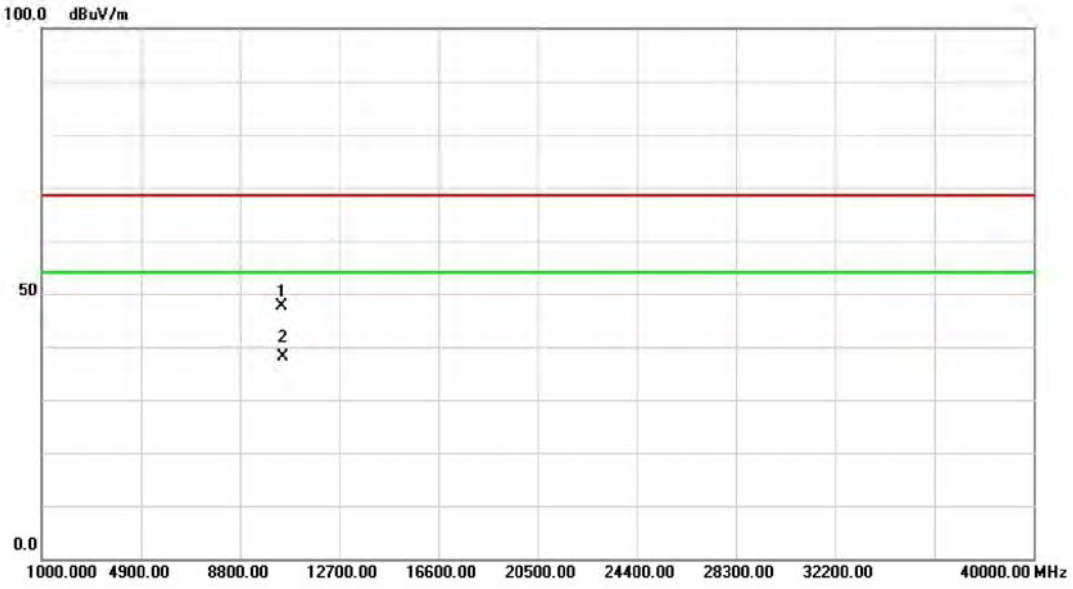
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5233.400	55.06	41.66	96.72	68.30	28.42	peak	no limit
2	*	5238.600	46.39	41.68	88.07	54.00	34.07	AVG	no limit

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/ TX N40 Mode 5230MHz

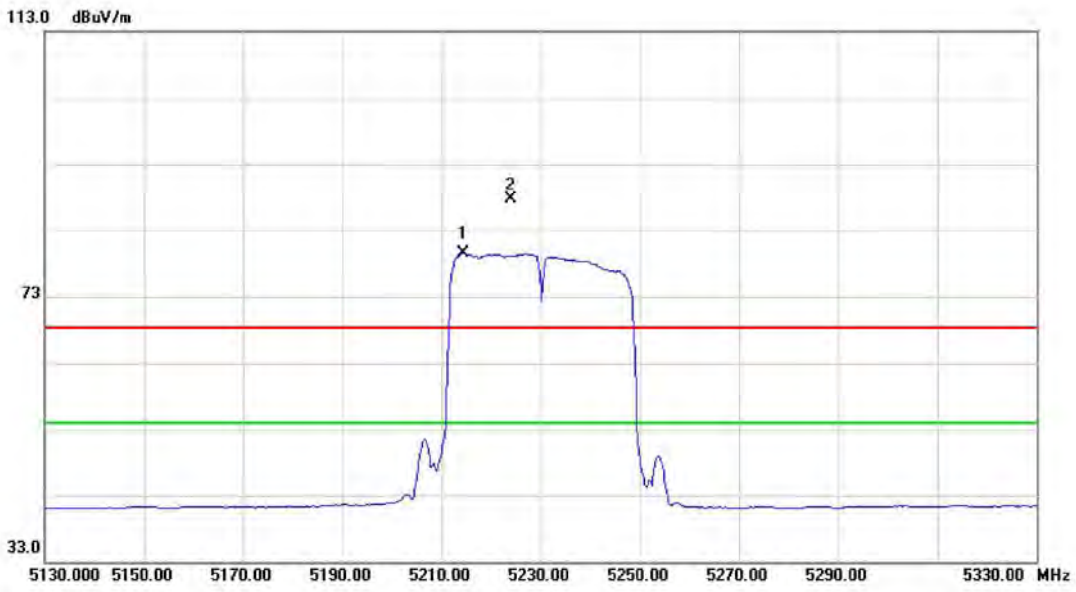
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10462.50	36.56	10.96	47.52	68.30	-20.78	peak	
2	*	10462.50	27.26	10.96	38.22	54.00	-15.78	AVG	

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/ TX N40 Mode 5230MHz

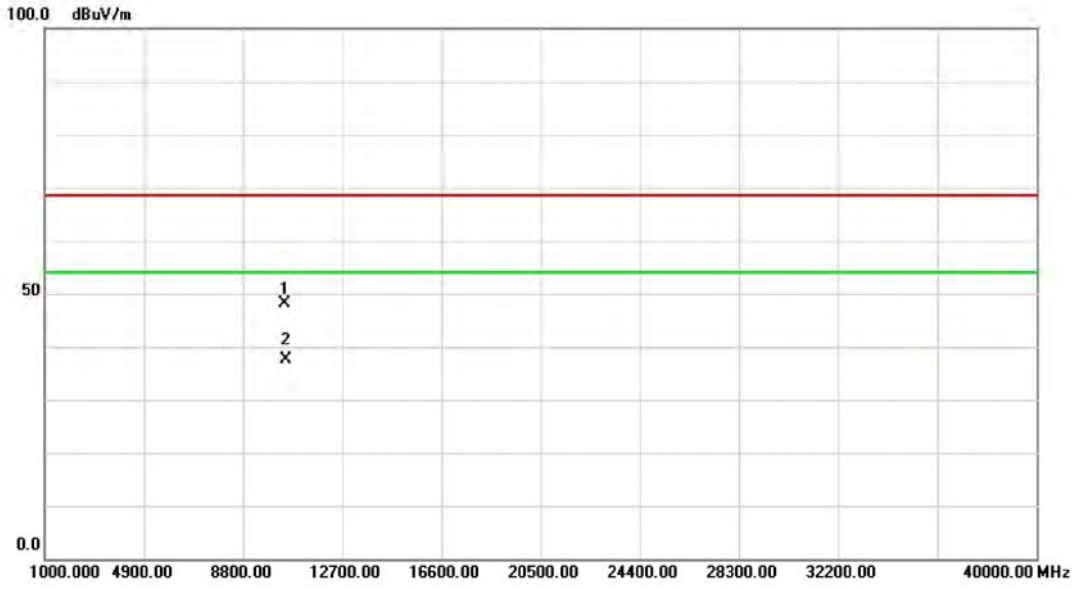
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5214.400	37.92	41.60	79.52	54.00	25.52	AVG	no limit
2	X	5224.000	46.10	41.63	87.73	68.30	19.43	peak	no limit

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-1/ TX N40 Mode 5230MHz

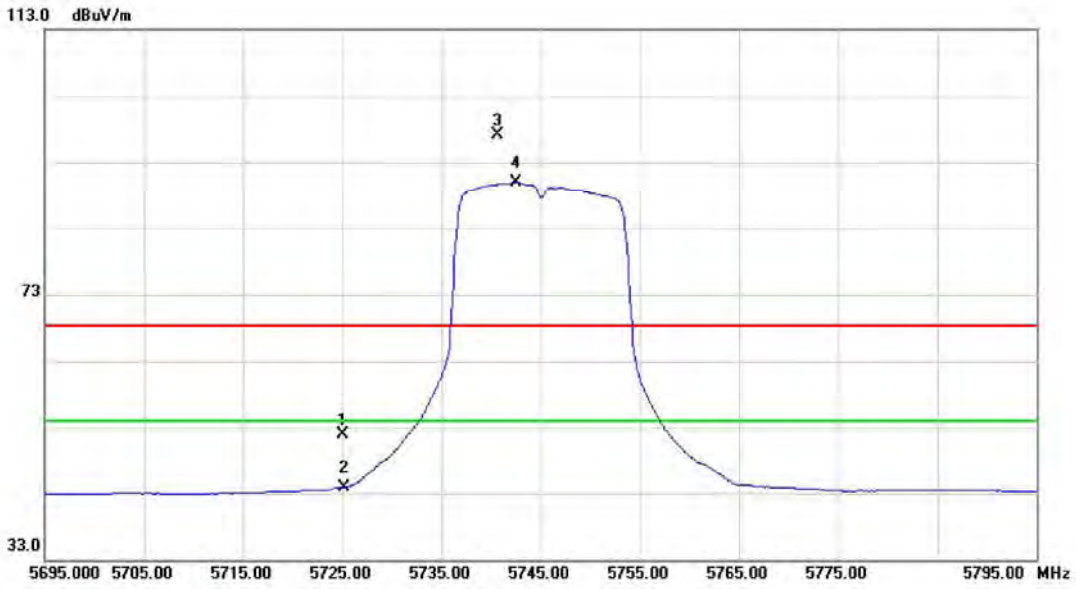
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10460.58	37.24	10.96	48.20	68.30	-20.10	peak	
2	*	10460.58	26.70	10.96	37.66	54.00	-16.34	AVG	

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX A Mode 5745MHz

Vertical

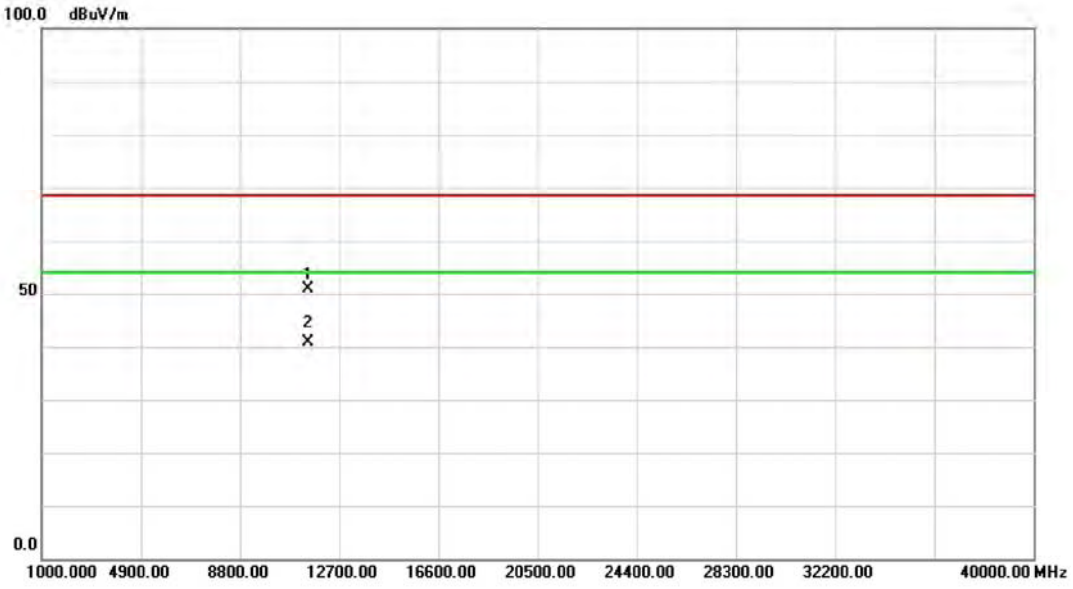


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5725.000	8.37	43.51	51.88	68.30	-16.42	peak	
2		5725.000	0.33	43.51	43.84	54.00	-10.16	AVG	
3	X	5740.600	53.52	43.58	97.10	68.30	28.80	peak	no limit
4	*	5742.500	46.28	43.59	89.87	54.00	35.87	AVG	no limit

Note:(1)The limit within 10 MHz of band edge frequency = -17dBm/MHz = 78.3 dBuV/m;
(2)The limit beyond 10 MHz of band edge frequency = -27dBm/MHz = 68.3 dBuV/m

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX A Mode 5745MHz

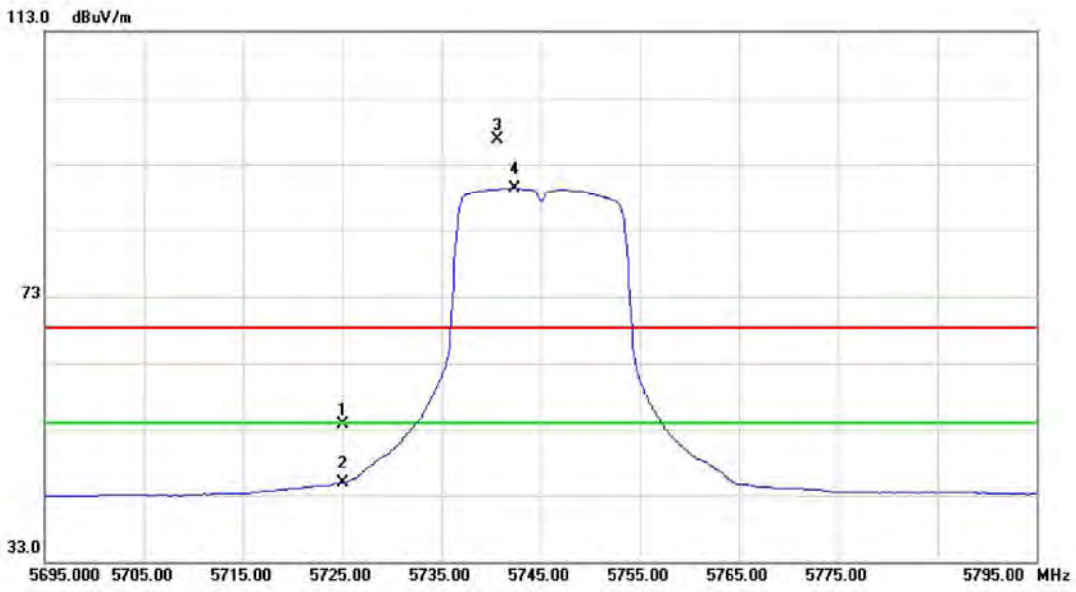
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.58	37.96	12.91	50.87	68.30	-17.43	peak	
2	*	11490.58	27.86	12.91	40.77	54.00	-13.23	AVG	

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX A Mode 5745MHz

Horizontal

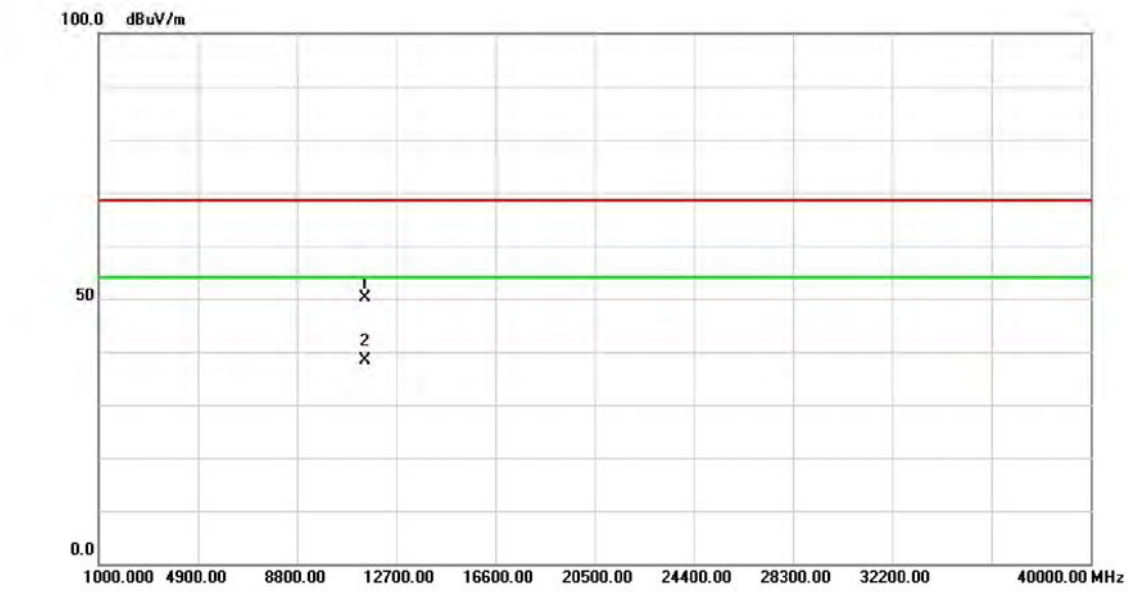


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5725.000	10.11	43.51	53.62	68.30	-14.68	peak	
2		5725.000	1.41	43.51	44.92	54.00	-9.08	AVG	
3	X	5740.600	53.20	43.58	96.78	68.30	28.48	peak	no limit
4	*	5742.400	45.74	43.59	89.33	54.00	35.33	AVG	no limit

Note:(1)The limit within 10 MHz of band edge frequency = -17dBm/MHz = 78.3 dBuV/m;
(2)The limit beyond 10 MHz of band edge frequency = -27dBm/MHz = 68.3 dBuV/m

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX A Mode 5745MHz

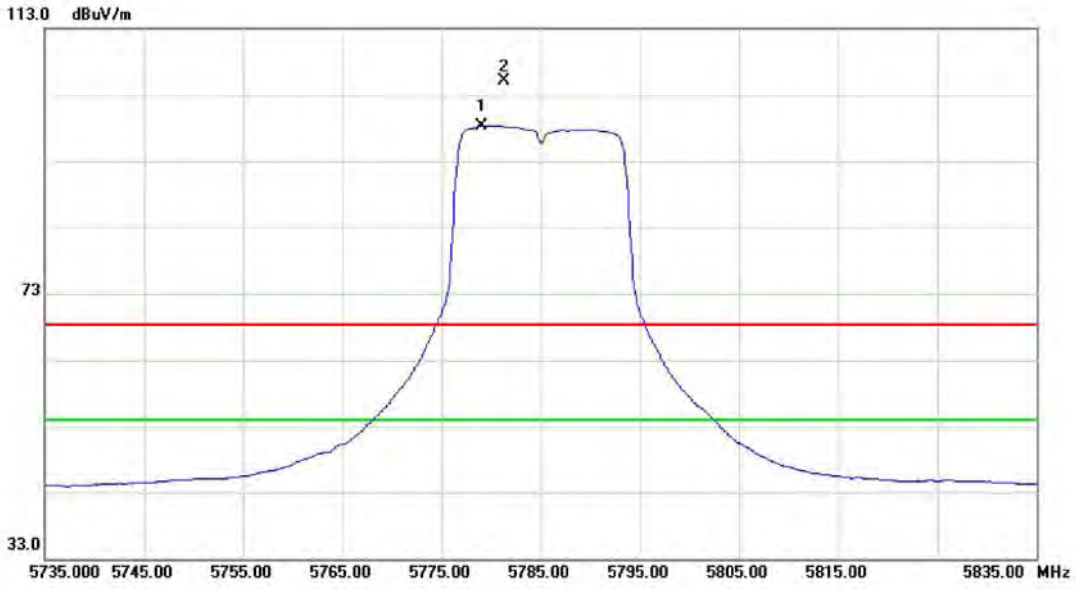
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11489.20	37.29	12.91	50.20	68.30	-18.10	peak	
2	*	11489.20	25.45	12.91	38.36	54.00	-15.64	AVG	

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX A Mode 5785MHz

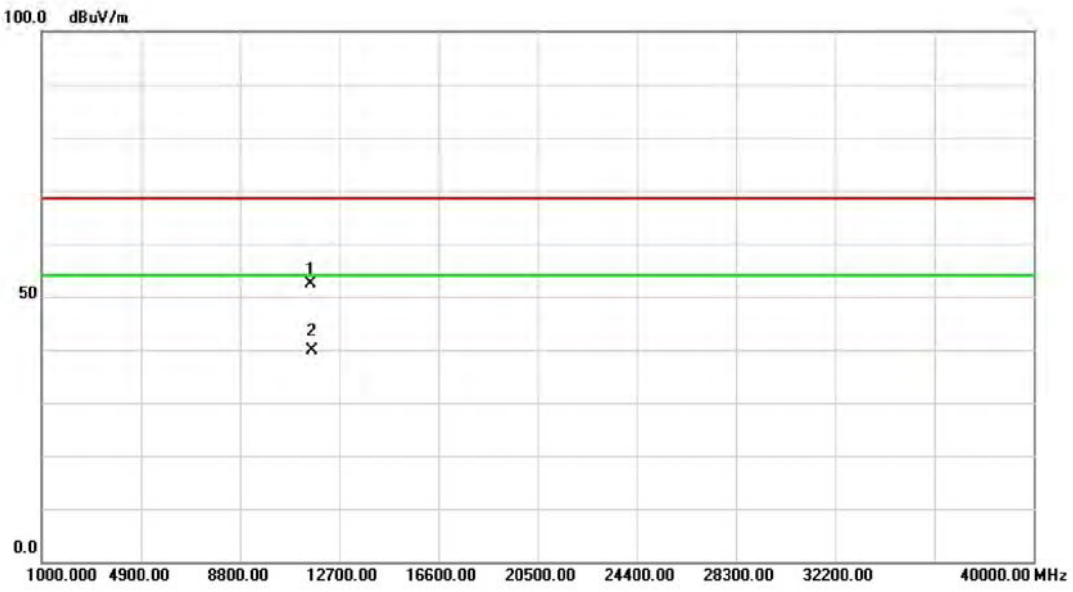
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5779.100	54.51	43.75	98.26	54.00	44.26	AVG	no limit
2	X	5781.300	61.39	43.76	105.15	68.30	36.85	peak	no limit

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX A Mode 5785MHz

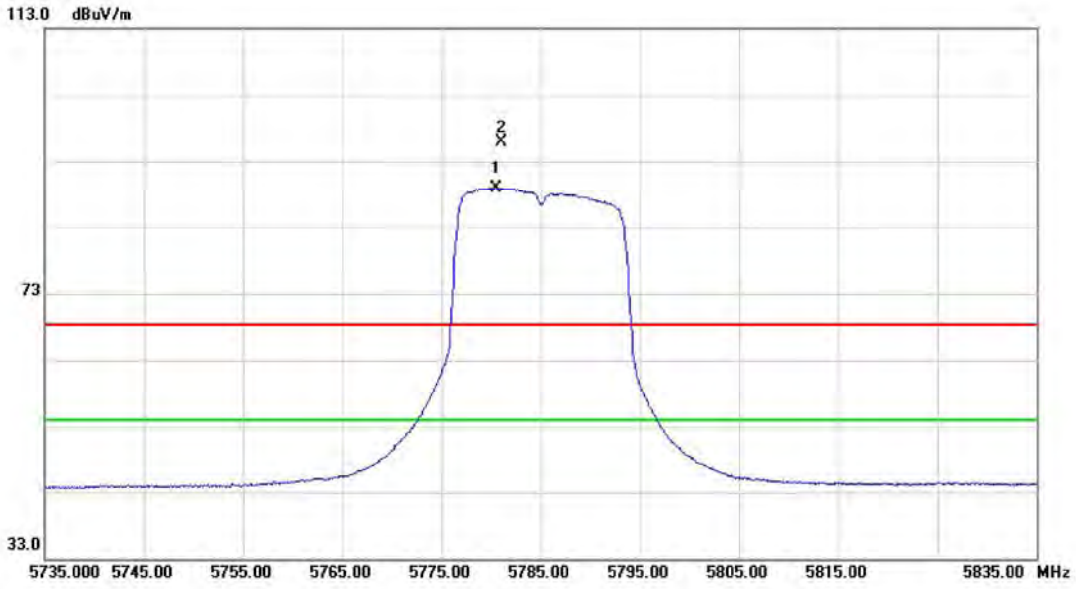
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.39	39.45	12.89	52.34	68.30	-15.96	peak	
2	*	11570.39	26.90	12.89	39.79	54.00	-14.21	AVG	

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX A Mode 5785MHz

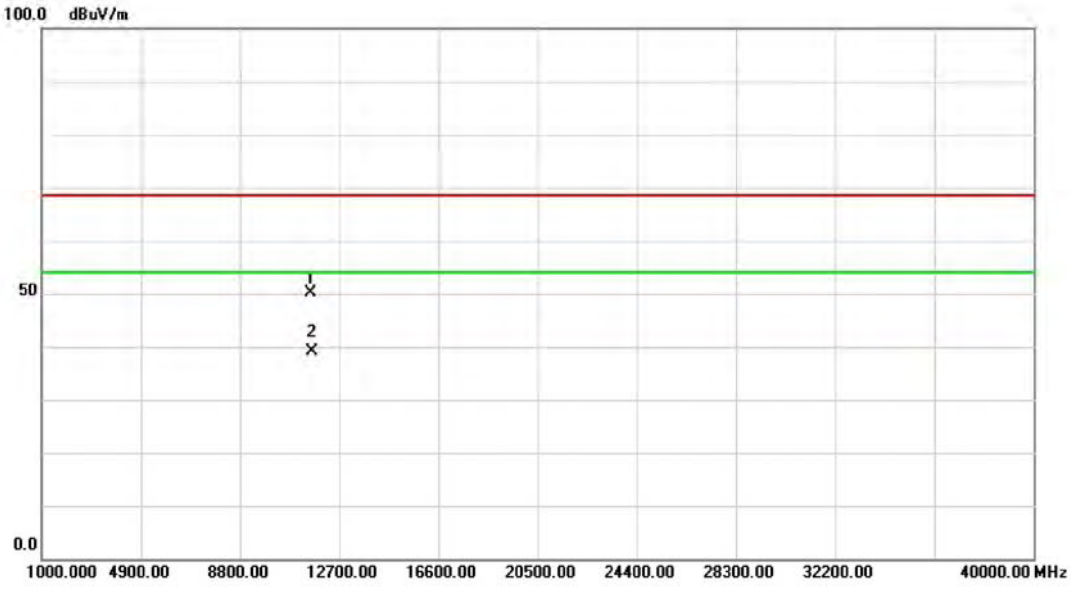
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5780.500	45.13	43.75	88.88	54.00	34.88	AVG	no limit
2	X	5781.100	52.12	43.76	95.88	68.30	27.58	peak	no limit

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX A Mode 5785MHz

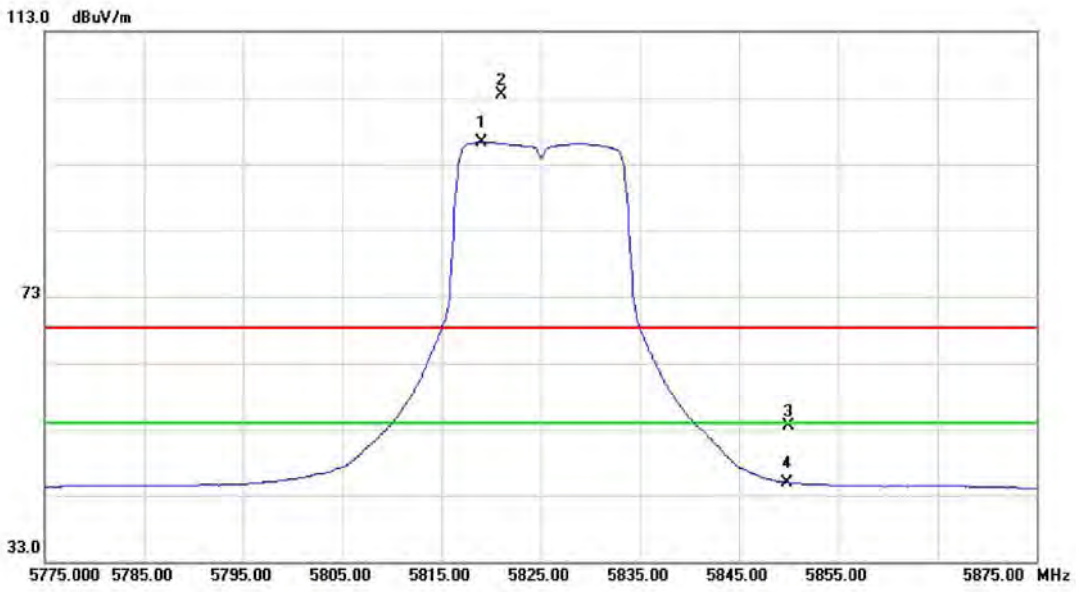
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.19	37.35	12.89	50.24	68.30	-18.06	peak	
2	*	11570.19	26.21	12.89	39.10	54.00	-14.90	AVG	

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX A Mode 5825MHz

Vertical

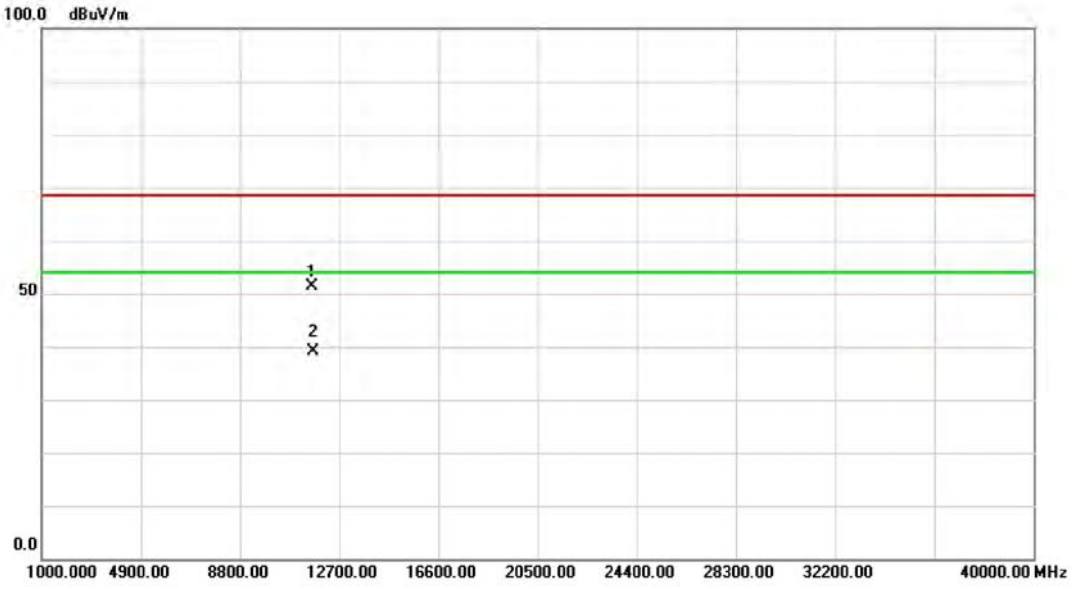


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5819.000	52.40	43.92	96.32	54.00	42.32	AVG	no limit
2	X	5821.100	59.60	43.93	103.53	68.30	35.23	peak	no limit
3		5850.000	9.37	44.06	53.43	68.30	-14.87	peak	
4		5850.000	0.92	44.06	44.98	54.00	-9.02	AVG	

Note:(1)The limit within 10 MHz of band edge frequency = -17dBm/MHz = 78.3 dBuV/m;
(2)The limit beyond 10 MHz of band edge frequency = -27dBm/MHz = 68.3 dBuV/m

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX A Mode 5825MHz

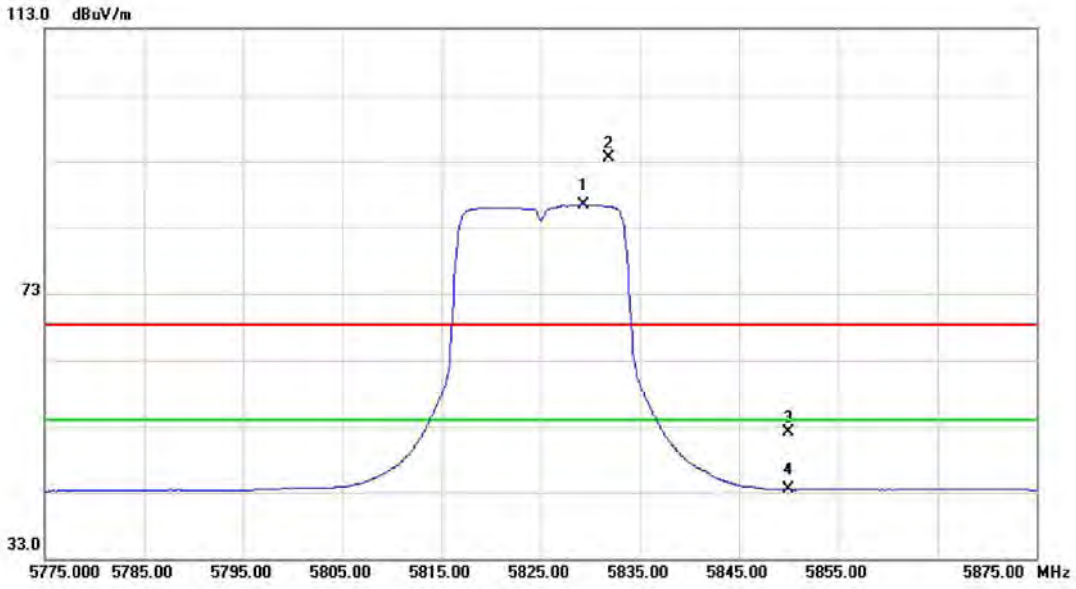
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.87	38.58	12.84	51.42	68.30	-16.88	peak	
2	*	11650.87	26.34	12.84	39.18	54.00	-14.82	AVG	

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX A Mode 5825MHz

Horizontal

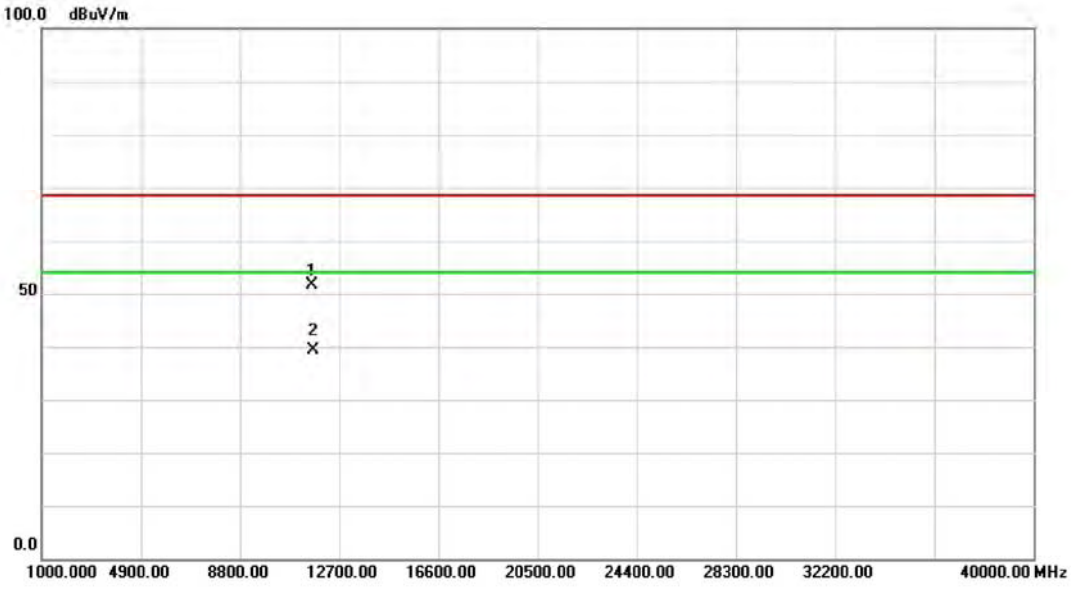


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5829.300	42.43	43.97	86.40	54.00	32.40	AVG	no limit
2	X	5831.900	49.45	43.98	93.43	68.30	25.13	peak	no limit
3		5850.000	8.02	44.06	52.08	68.30	-16.22	peak	
4		5850.000	-0.58	44.06	43.48	54.00	-10.52	AVG	

Note:(1)The limit within 10 MHz of band edge frequency = -17dBm/MHz = 78.3 dBuV/m;
(2)The limit beyond 10 MHz of band edge frequency = -27dBm/MHz = 68.3 dBuV/m

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX A Mode 5825MHz

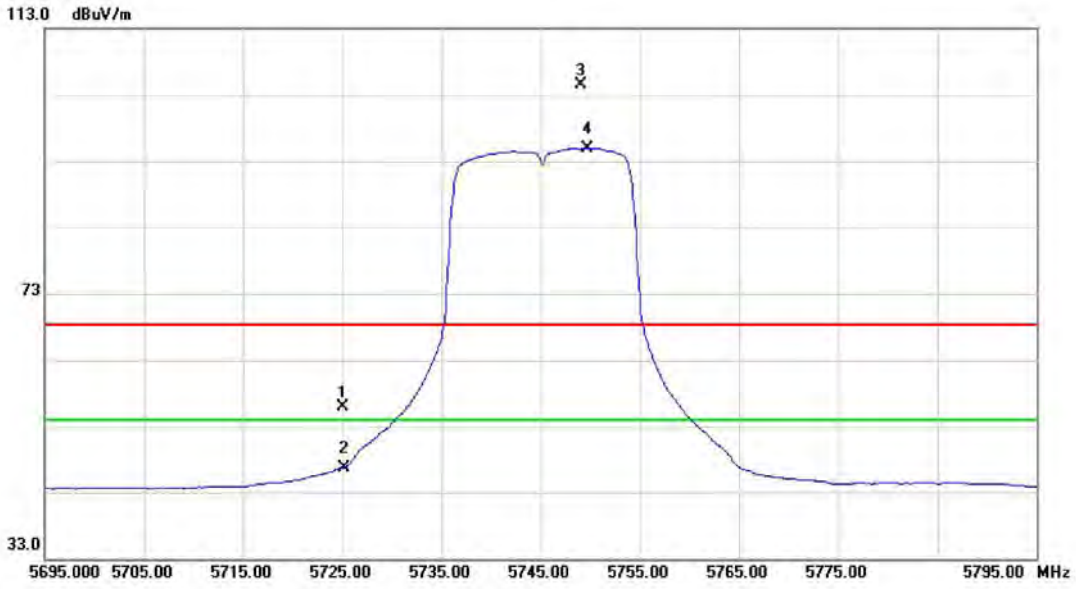
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.88	38.90	12.84	51.74	68.30	-16.56	peak	
2	*	11650.88	26.48	12.84	39.32	54.00	-14.68	AVG	

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX N20 Mode 5745MHz

Vertical

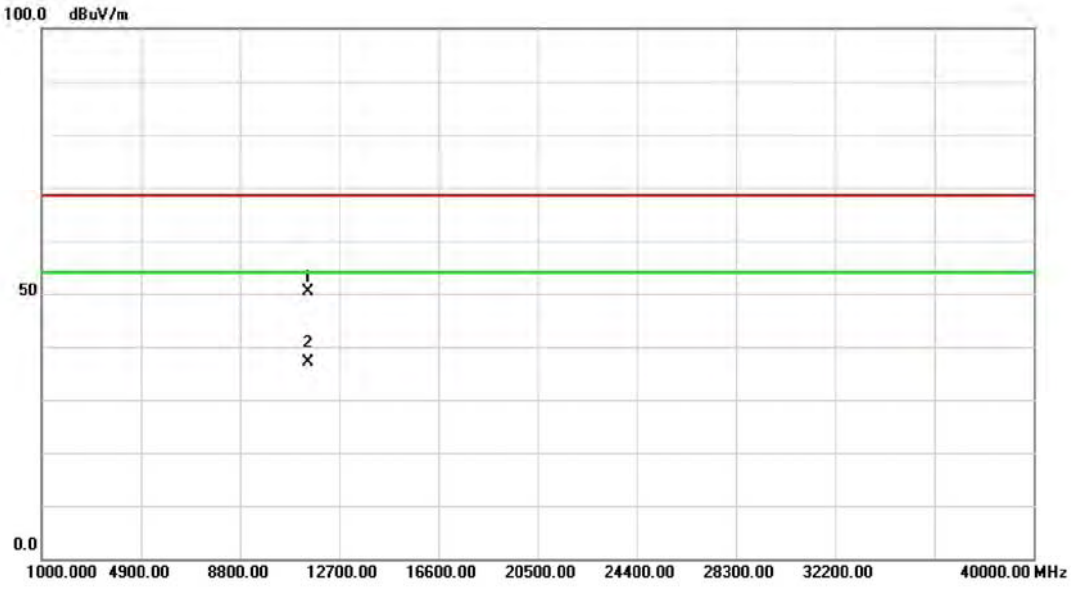


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5725.000	12.34	43.51	55.85	68.30	-12.45	peak	
2		5725.000	3.20	43.51	46.71	54.00	-7.29	AVG	
3	X	5749.000	60.95	43.62	104.57	68.30	36.27	peak	no limit
4	*	5749.700	51.35	43.62	94.97	54.00	40.97	AVG	no limit

Note:(1)The limit within 10 MHz of band edge frequency = -17dBm/MHz = 78.3 dBuV/m;
(2)The limit beyond 10 MHz of band edge frequency = -27dBm/MHz = 68.3 dBuV/m

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX N20 Mode 5745MHz

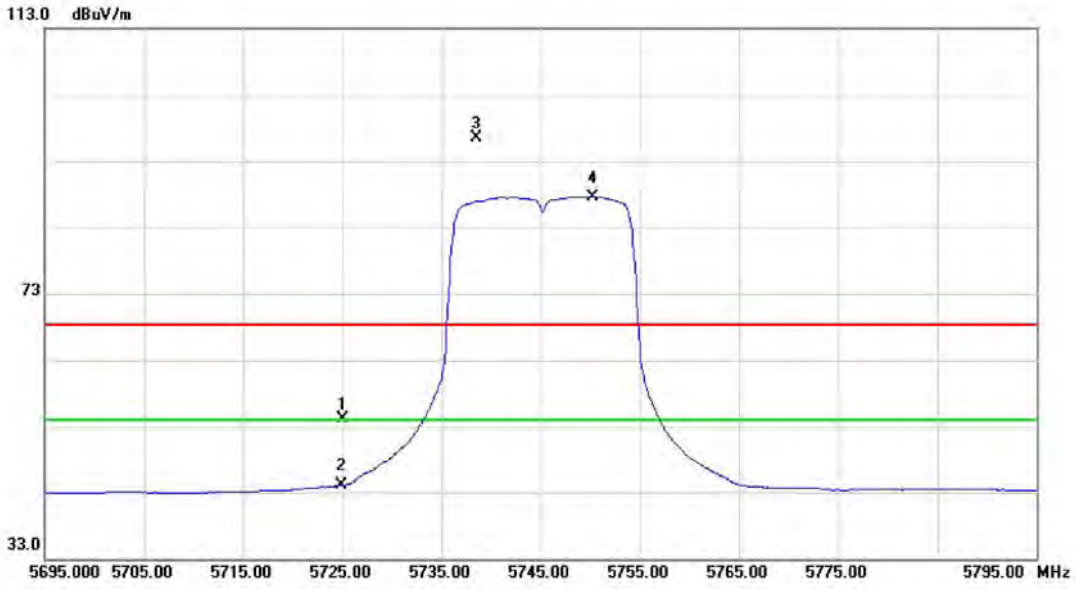
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.57	37.48	12.91	50.39	68.30	-17.91	peak	
2	*	11490.57	24.28	12.91	37.19	54.00	-16.81	AVG	

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX N20 Mode 5745MHz

Horizontal

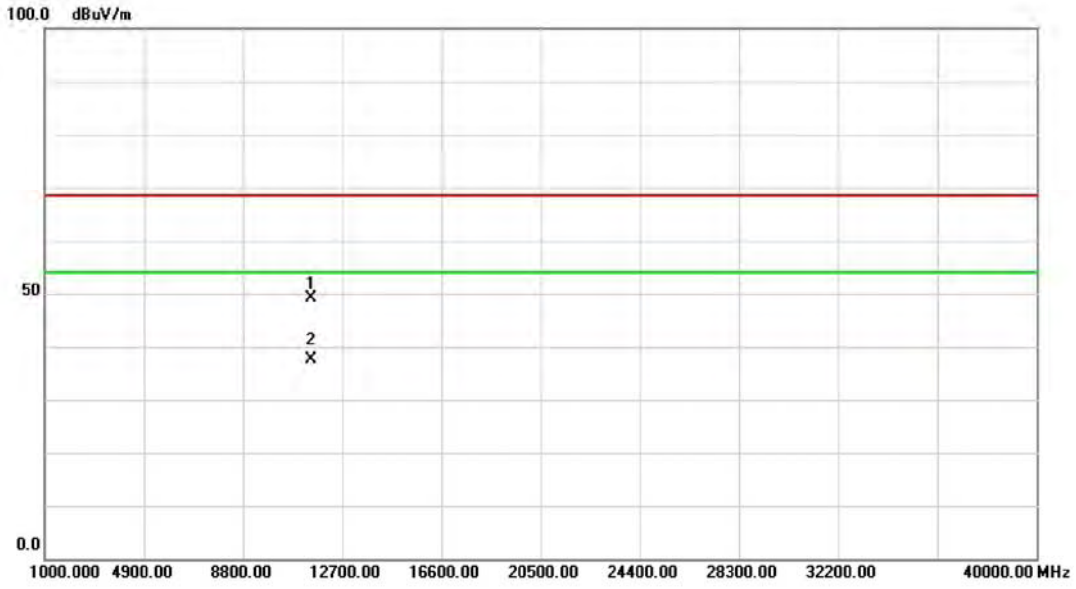


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5725.000	10.63	43.51	54.14	68.30	-14.16	peak	
2		5725.000	0.63	43.51	44.14	54.00	-9.86	AVG	
3	X	5738.500	52.84	43.57	96.41	68.30	28.11	peak	no limit
4	*	5750.200	43.98	43.62	87.60	54.00	33.60	AVG	no limit

Note:(1)The limit within 10 MHz of band edge frequency = -17dBm/MHz = 78.3 dBuV/m;
(2)The limit beyond 10 MHz of band edge frequency = -27dBm/MHz = 68.3 dBuV/m

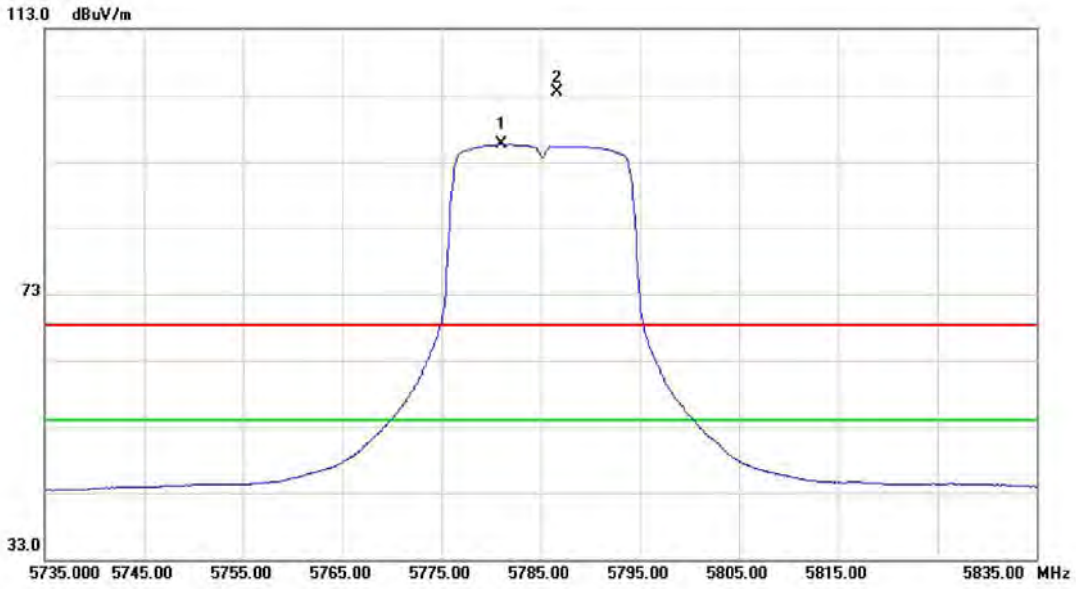
Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX N20 Mode 5745MHz

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.87	36.11	12.91	49.02	68.30	-19.28	peak	
2	*	11490.87	24.71	12.91	37.62	54.00	-16.38	AVG	

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX N20 Mode 5785MHz

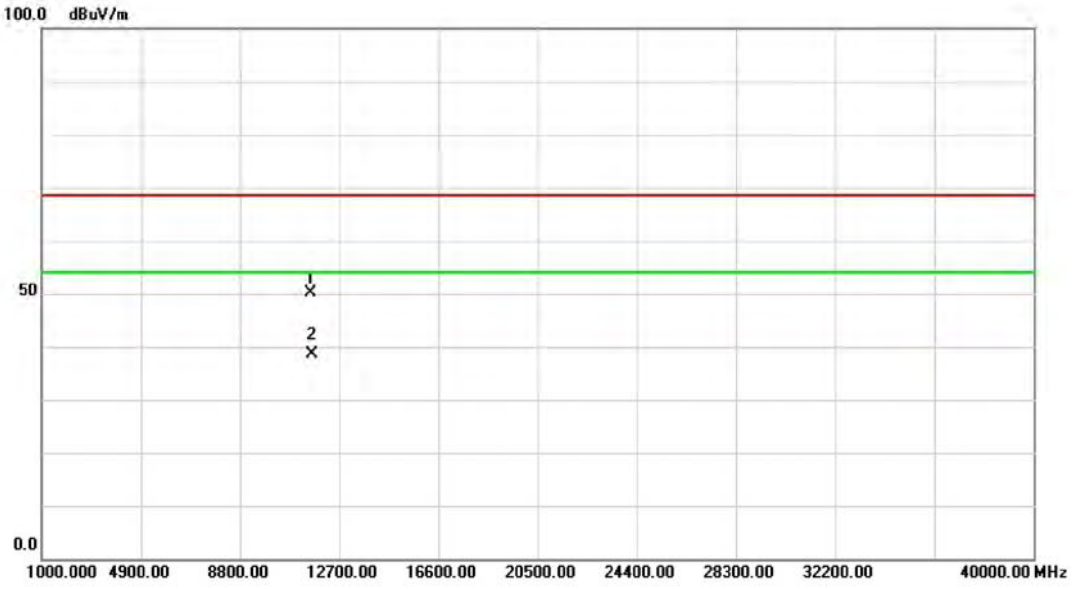


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5781.000	51.89	43.76	95.65	54.00	41.65	AVG	no limit
2	X	5786.700	59.72	43.78	103.50	68.30	35.20	peak	no limit

Vertical

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX N20 Mode 5785MHz

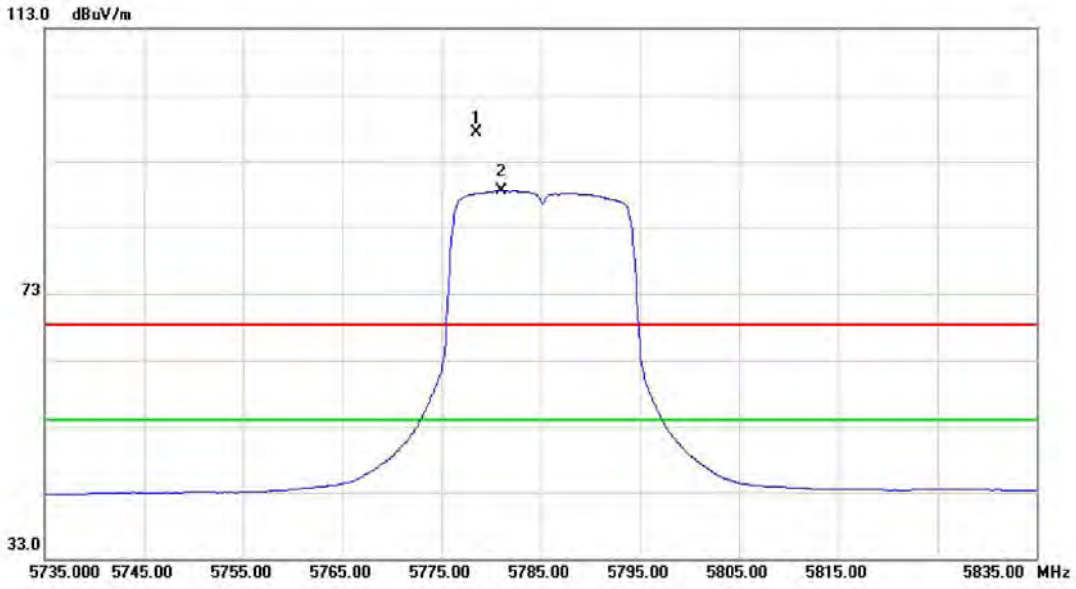
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.98	37.30	12.89	50.19	68.30	-18.11	peak	
2	*	11570.98	25.68	12.89	38.57	54.00	-15.43	AVG	

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX N20 Mode 5785MHz

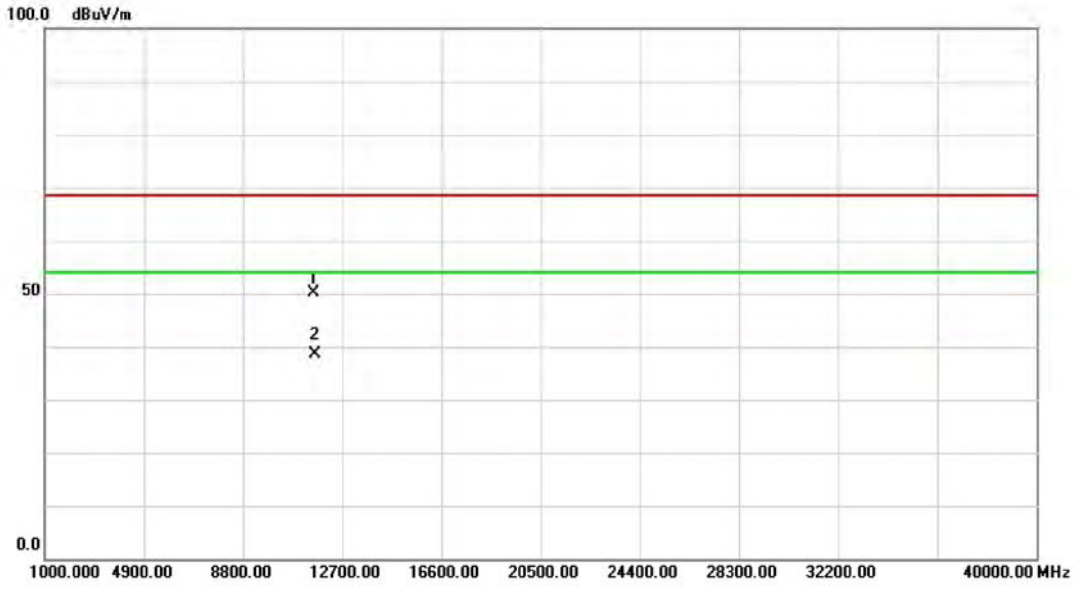
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5778.500	53.61	43.75	97.36	68.30	29.06	peak	no limit
2	*	5781.100	44.72	43.76	88.48	54.00	34.48	AVG	no limit

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX N20 Mode 5785MHz

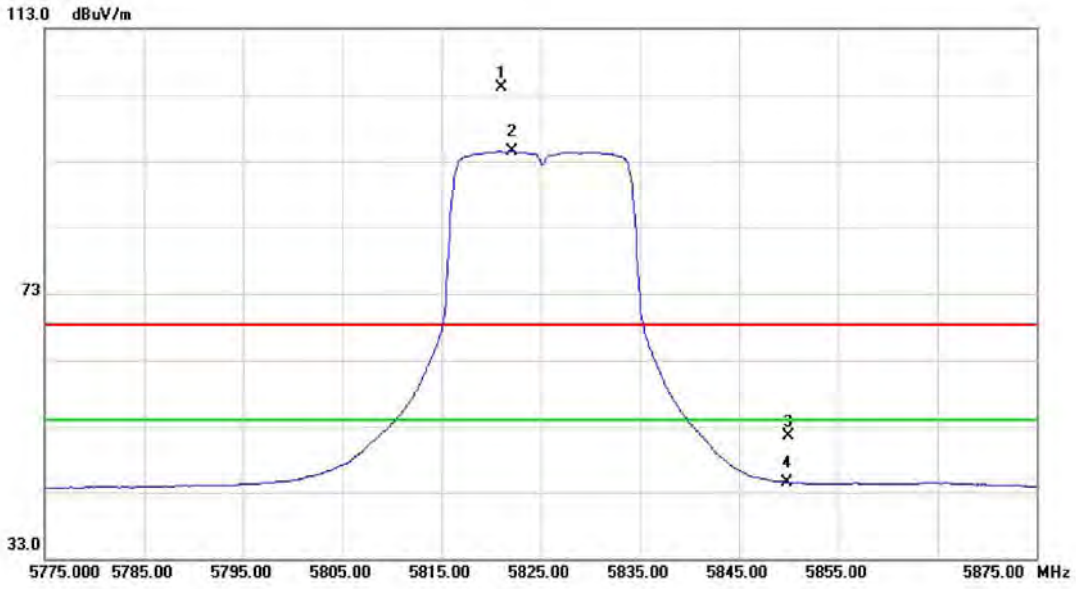
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11569.14	37.31	12.89	50.20	68.30	-18.10	peak	
2	*	11569.14	25.86	12.89	38.75	54.00	-15.25	AVG	

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX N20 Mode 5825MHz

Vertical

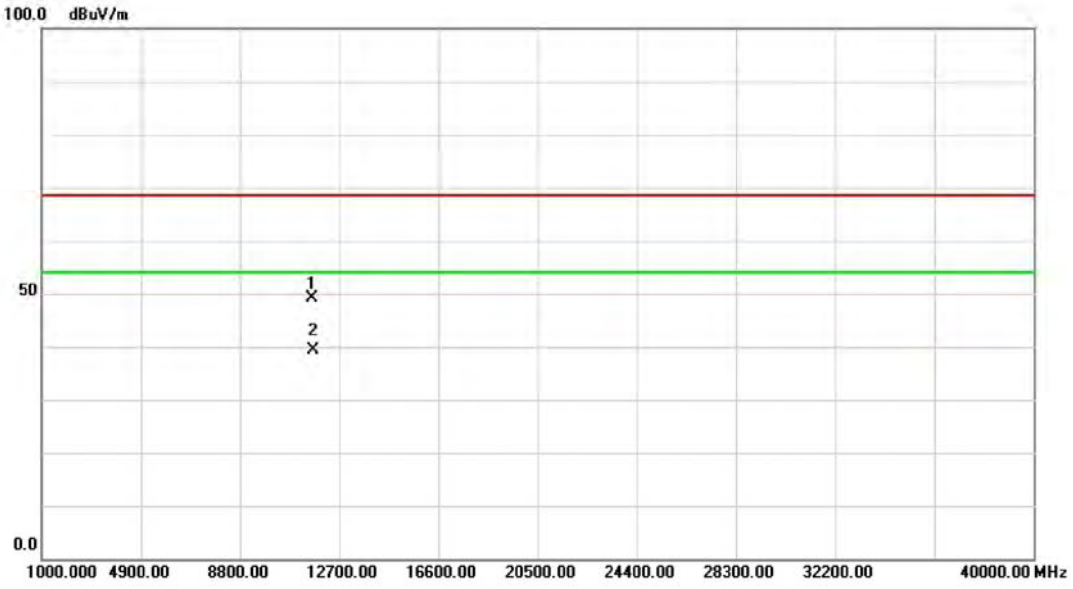


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5821.000	60.23	43.93	104.16	68.30	35.86	peak	no limit
2	*	5822.100	50.49	43.94	94.43	54.00	40.43	AVG	no limit
3		5850.000	7.48	44.06	51.54	68.30	-16.76	peak	
4		5850.000	0.44	44.06	44.50	54.00	-9.50	AVG	

Note:(1)The limit within 10 MHz of band edge frequency = -17dBm/MHz = 78.3 dBuV/m;
(2)The limit beyond 10 MHz of band edge frequency = -27dBm/MHz = 68.3 dBuV/m

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX N20 Mode 5825MHz

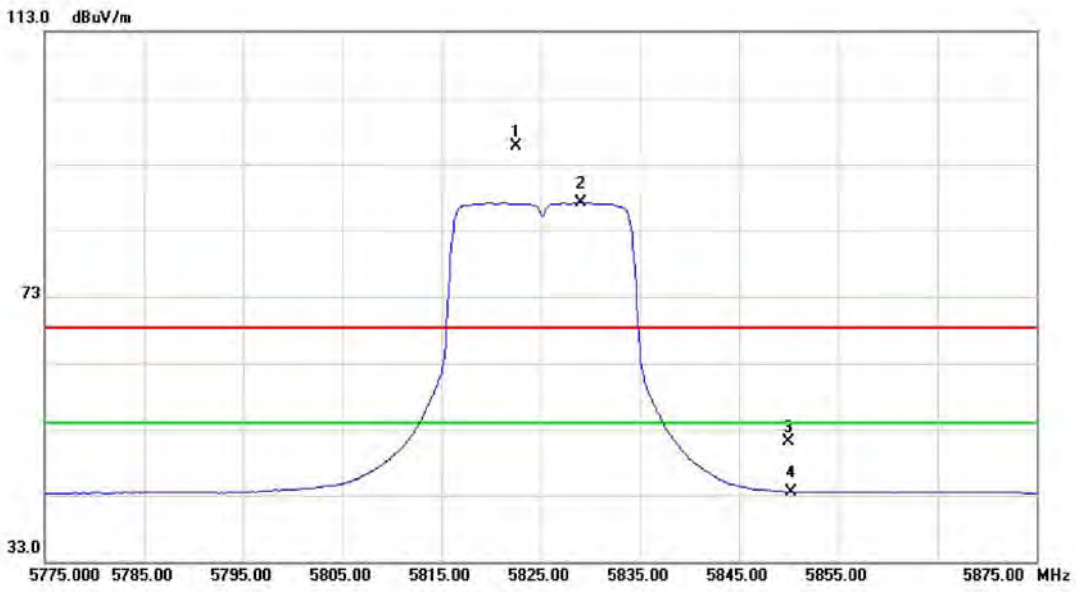
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.98	36.41	12.84	49.25	68.30	-19.05	peak	
2	*	11650.98	26.46	12.84	39.30	54.00	-14.70	AVG	

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX N20 Mode 5825MHz

Horizontal

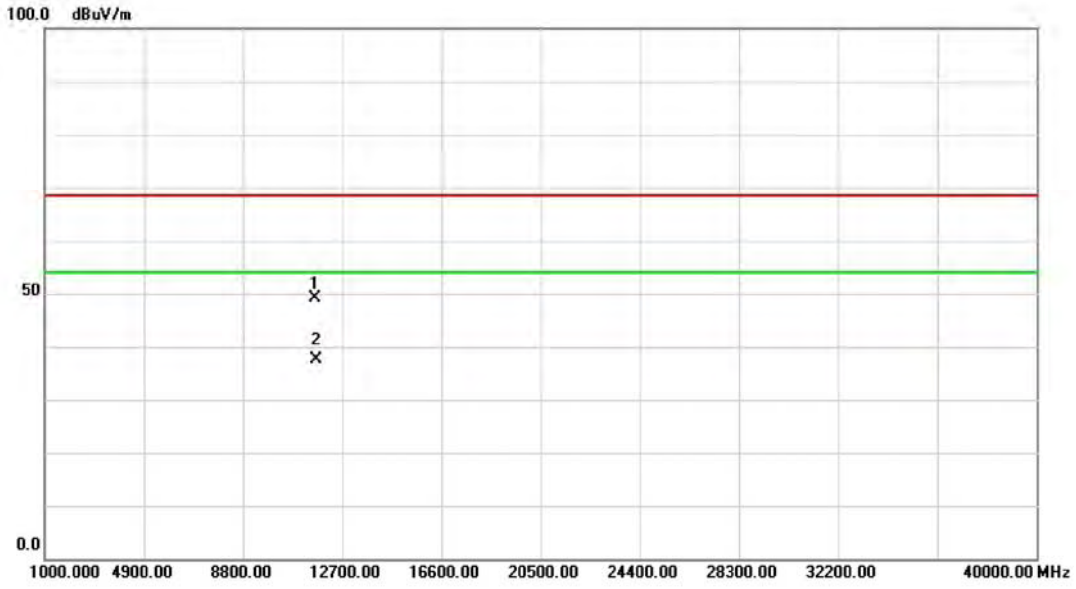


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5822.500	51.70	43.94	95.64	68.30	27.34	peak	no limit
2	*	5829.000	43.19	43.97	87.16	54.00	33.16	AVG	no limit
3		5850.000	7.01	44.06	51.07	68.30	-17.23	peak	
4		5850.000	-0.47	44.06	43.59	54.00	-10.41	AVG	

Note:(1)The limit within 10 MHz of band edge frequency = -17dBm/MHz = 78.3 dBuV/m;
(2)The limit beyond 10 MHz of band edge frequency = -27dBm/MHz = 68.3 dBuV/m

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX N20 Mode 5825MHz

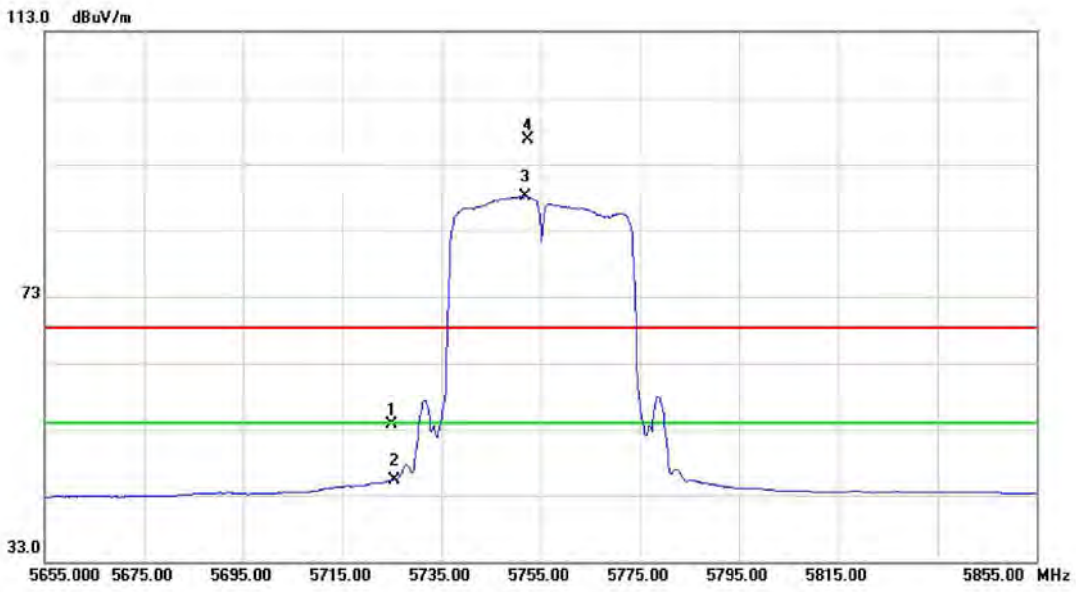
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11649.02	36.19	12.84	49.03	68.30	-19.27	peak	
2	*	11649.02	24.71	12.84	37.55	54.00	-16.45	AVG	

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX N40 Mode 5755MHz

Vertical

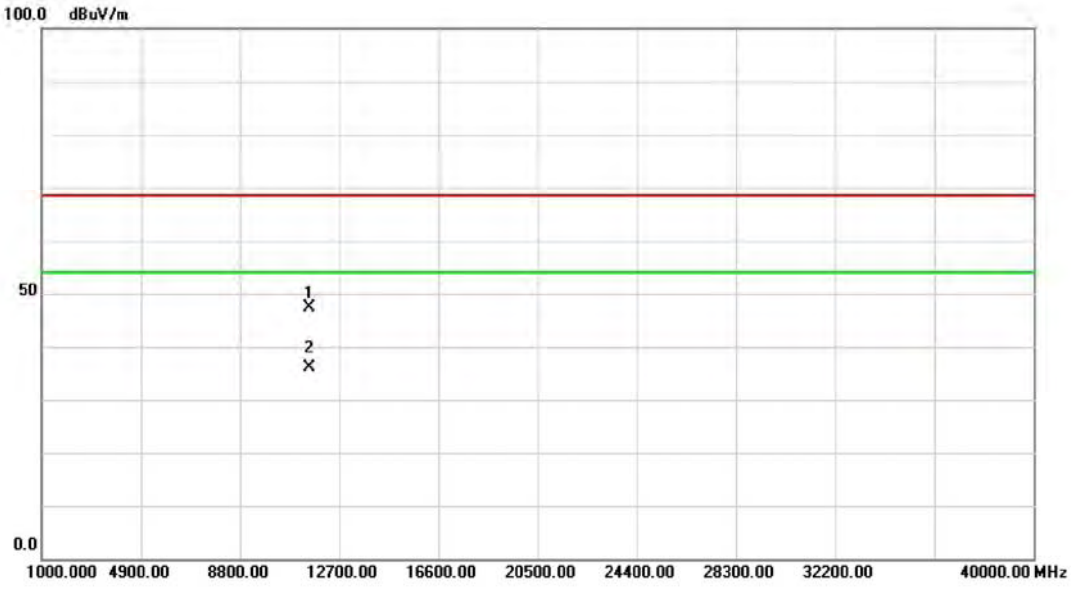


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5725.000	10.13	43.51	53.64	68.30	-14.66	peak	
2		5725.000	1.78	43.51	45.29	54.00	-8.71	AVG	
3	*	5752.000	44.40	43.63	88.03	54.00	34.03	AVG	no limit
4	X	5752.400	52.99	43.63	96.62	68.30	28.32	peak	no limit

Note:(1)The limit within 10 MHz of band edge frequency = -17dBm/MHz = 78.3 dBuV/m;
(2)The limit beyond 10 MHz of band edge frequency = -27dBm/MHz = 68.3 dBuV/m

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX N40 Mode 5755MHz

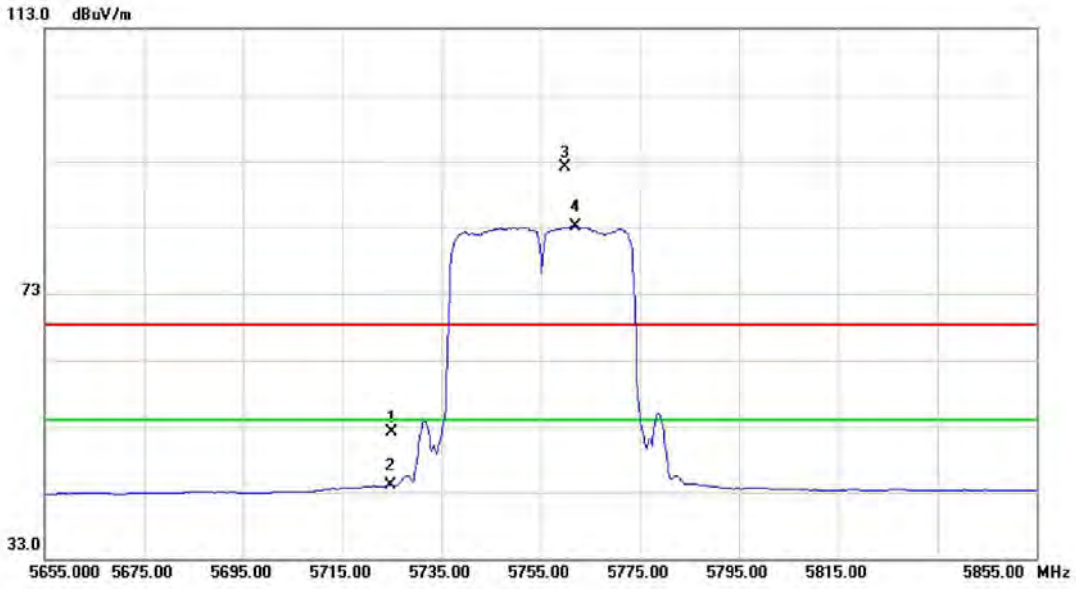
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11510.20	34.56	12.94	47.50	68.30	-20.80	peak	
2	*	11510.20	23.25	12.94	36.19	54.00	-17.81	AVG	

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX N40 Mode 5755MHz

Horizontal

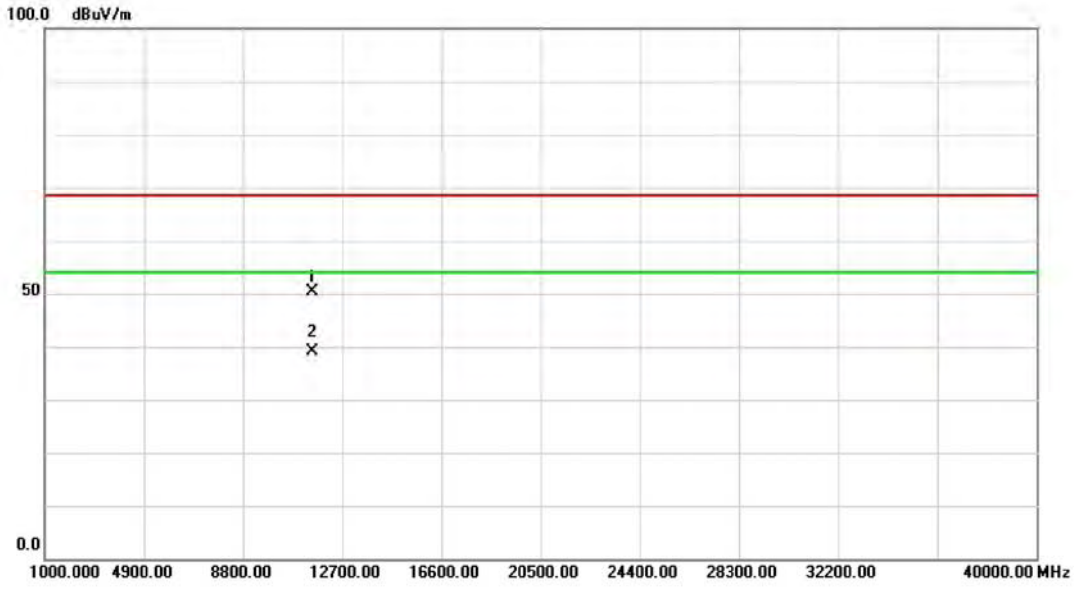


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5725.000	8.63	43.51	52.14	68.30	-16.16	peak	
2		5725.000	0.60	43.51	44.11	54.00	-9.89	AVG	
3	X	5760.000	48.48	43.66	92.14	68.30	23.84	peak	no limit
4	*	5762.000	39.35	43.67	83.02	54.00	29.02	AVG	no limit

Note:(1)The limit within 10 MHz of band edge frequency = -17dBm/MHz = 78.3 dBuV/m;
(2)The limit beyond 10 MHz of band edge frequency = -27dBm/MHz = 68.3 dBuV/m

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX N40 Mode 5755MHz

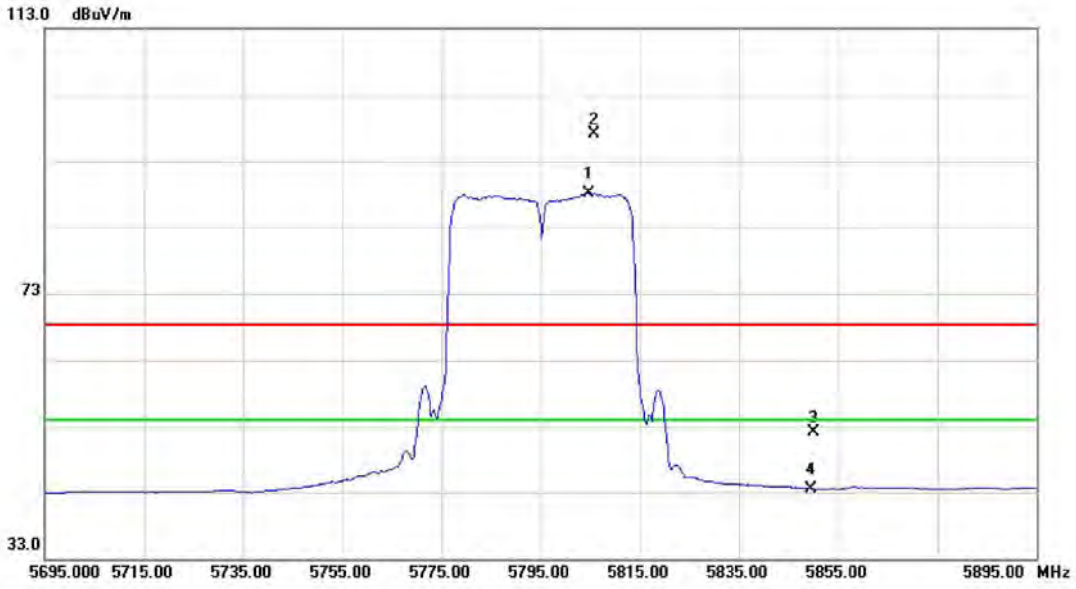
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11510.98	37.35	12.93	50.28	68.30	-18.02	peak	
2	*	11510.98	26.10	12.93	39.03	54.00	-14.97	AVG	

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX N40 Mode 5795MHz

Vertical

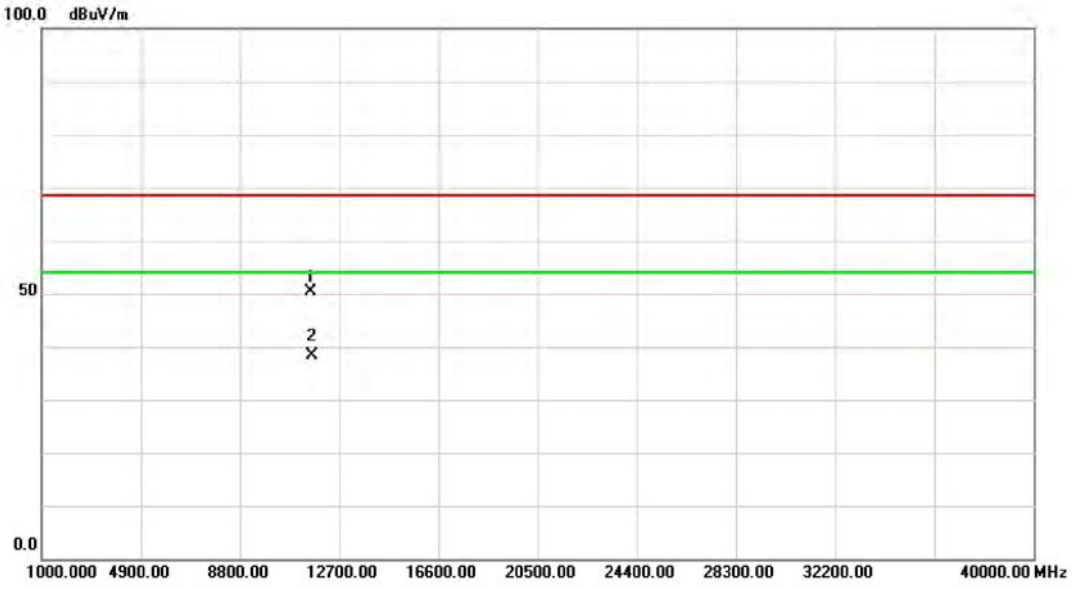


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5804.600	44.28	43.86	88.14	54.00	34.14	AVG	no limit
2	X	5805.800	53.22	43.87	97.09	68.30	28.79	peak	no limit
3		5850.000	7.96	44.06	52.02	68.30	-16.28	peak	
4		5850.000	-0.50	44.06	43.56	54.00	-10.44	AVG	

Note:(1)The limit within 10 MHz of band edge frequency = -17dBm/MHz = 78.3 dBuV/m;
(2)The limit beyond 10 MHz of band edge frequency = -27dBm/MHz = 68.3 dBuV/m

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX N40 Mode 5795MHz

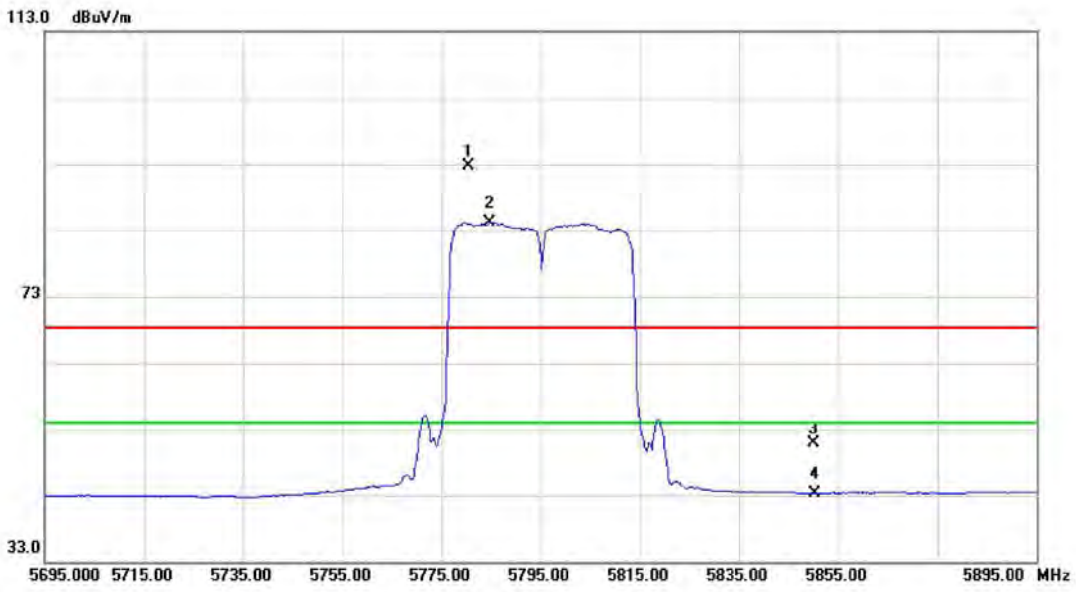
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11590.46	37.40	12.88	50.28	68.30	-18.02	peak	
2	*	11590.46	25.47	12.88	38.35	54.00	-15.65	AVG	

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX N40 Mode 5795MHz

Horizontal

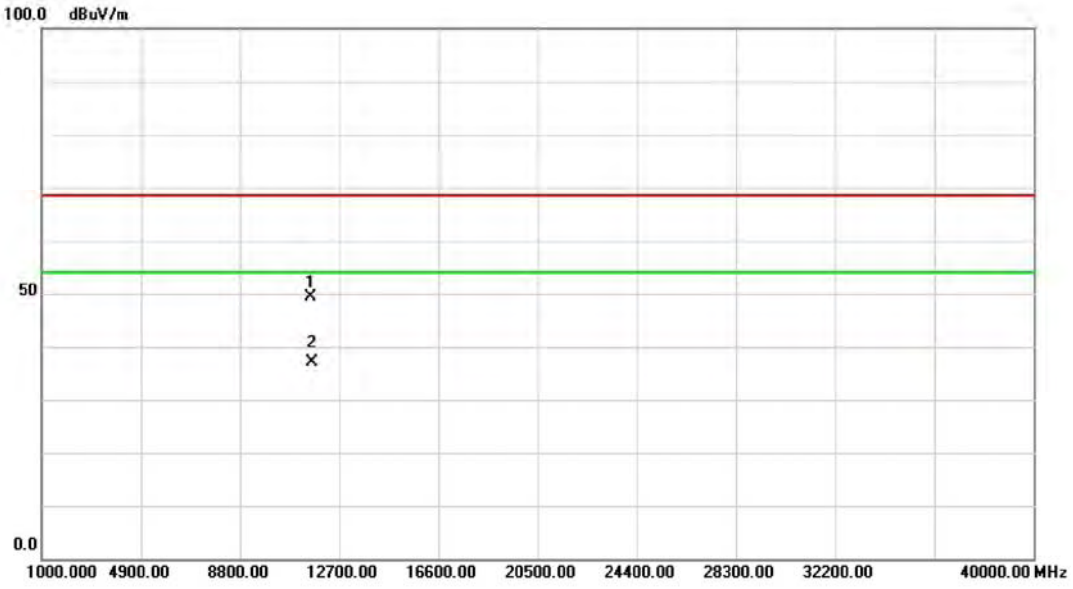


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5780.400	49.00	43.75	92.75	68.30	24.45	peak	no limit
2	*	5784.800	40.30	43.77	84.07	54.00	30.07	AVG	no limit
3		5850.000	6.86	44.06	50.92	68.30	-17.38	peak	
4		5850.000	-0.75	44.06	43.31	54.00	-10.69	AVG	

Note:(1)The limit within 10 MHz of band edge frequency = -17dBm/MHz = 78.3 dBuV/m;
(2)The limit beyond 10 MHz of band edge frequency = -27dBm/MHz = 68.3 dBuV/m

Orthogonal Axis:	X
Test Voltage:	AC 120V/60Hz
Test Mode:	UNII-3/TX N40 Mode 5795MHz

Horizontal



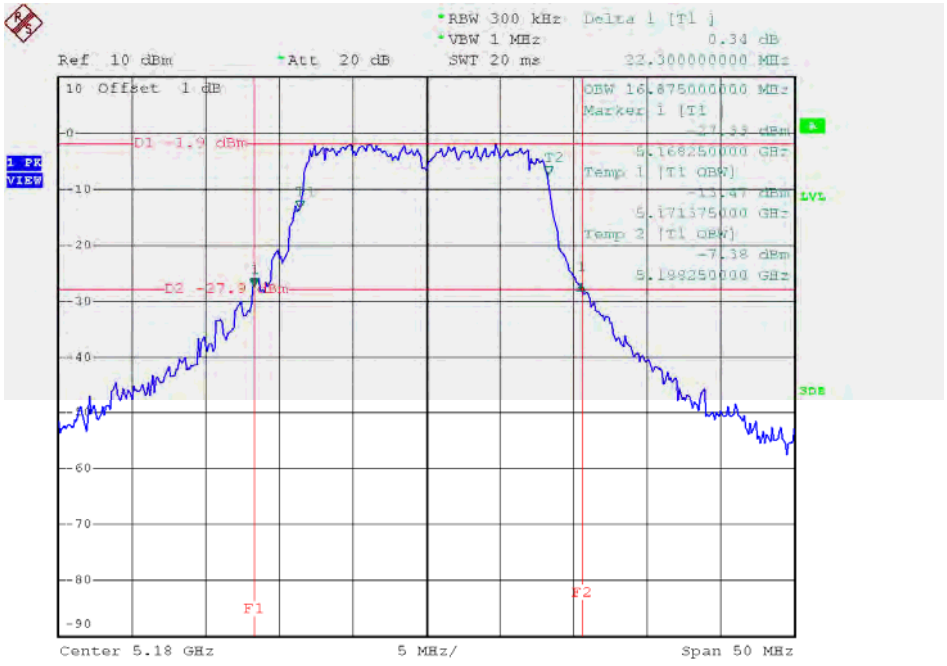
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11590.79	36.48	12.88	49.36	68.30	-18.94	peak	
2	*	11590.79	24.30	12.88	37.18	54.00	-16.82	AVG	

ATTACHMENT E - BANDWIDTH

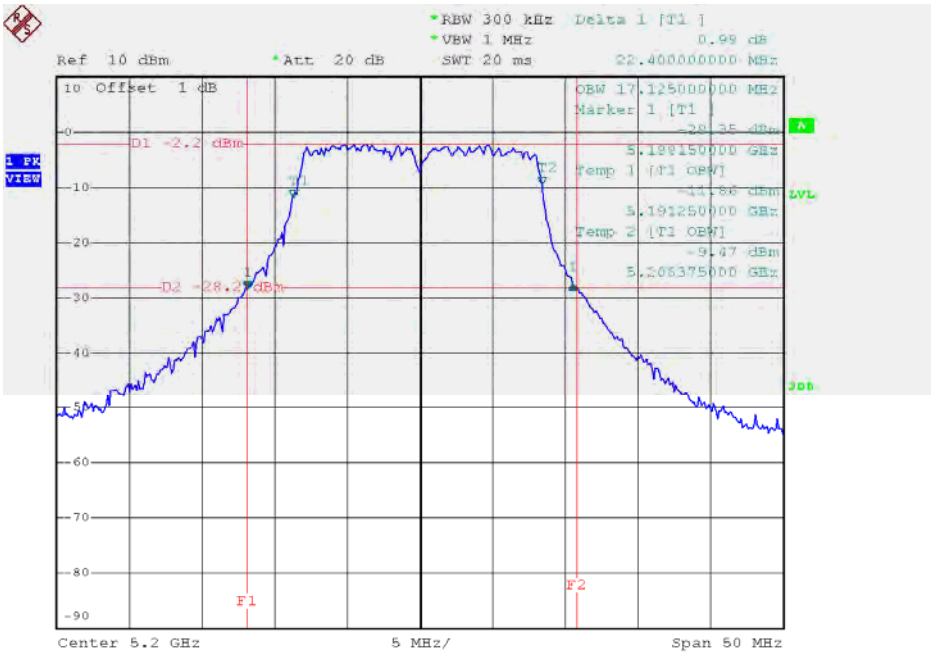
Test Mode: UNII-1/TX A Mode_CH36/CH40/CH48

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	22.30	16.88
CH40	5200	22.74	17.13
CH48	5240	22.18	17.00

TX CH36

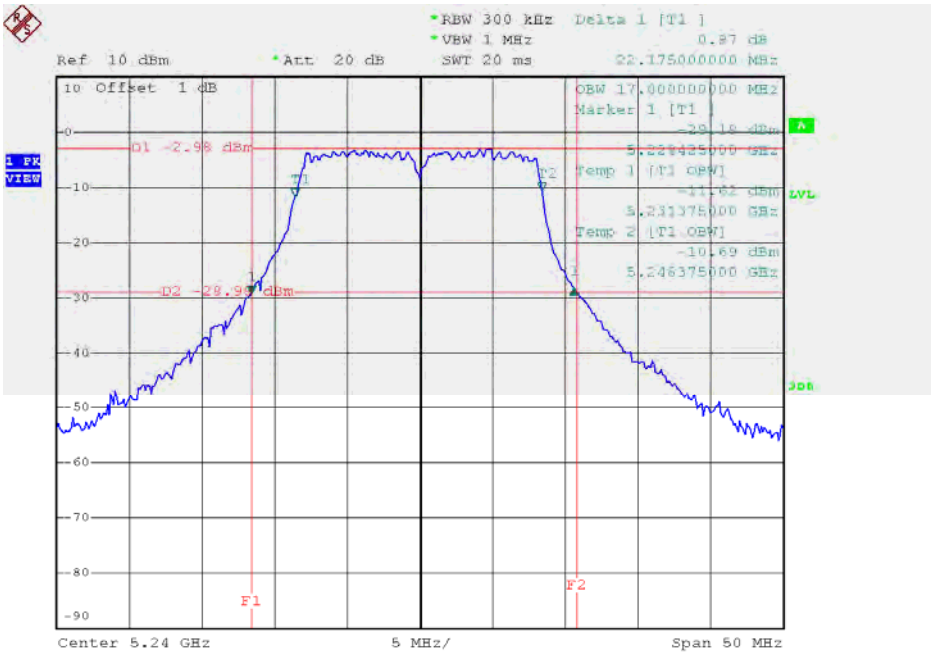


TX CH40



Date: 4.SEP.2014 18:15:49

TX CH48

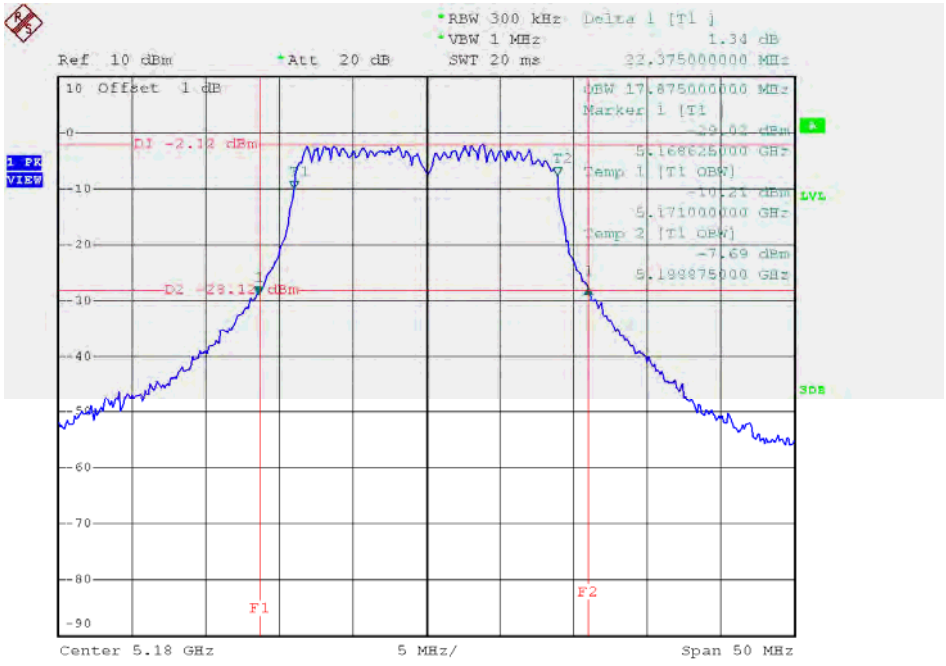


Date: 4.SEP.2014 18:16:39

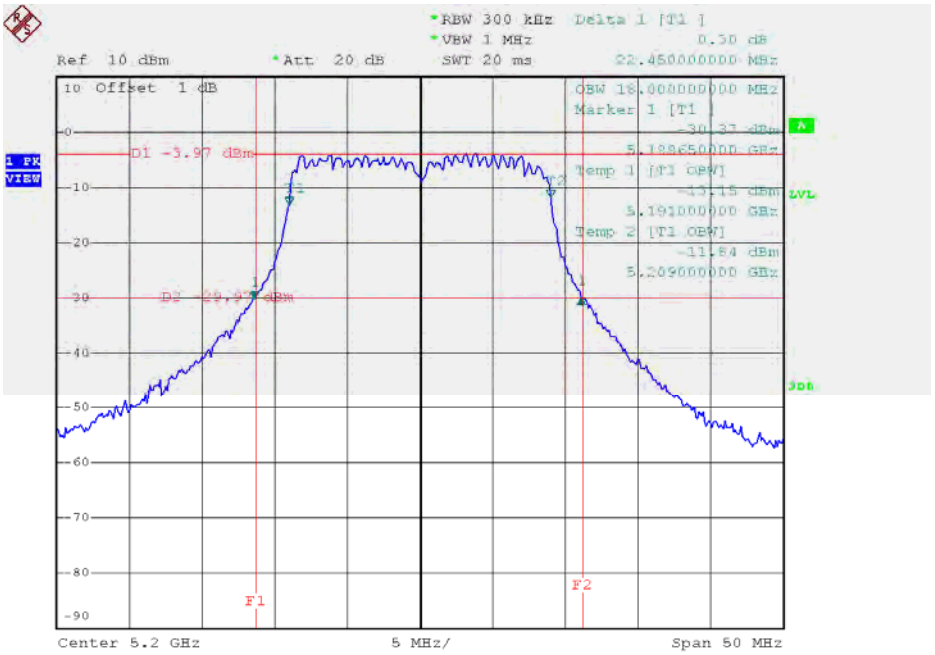
Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	22.38	17.88
CH40	5200	22.45	18.00
CH48	5240	22.25	17.88

TX CH36

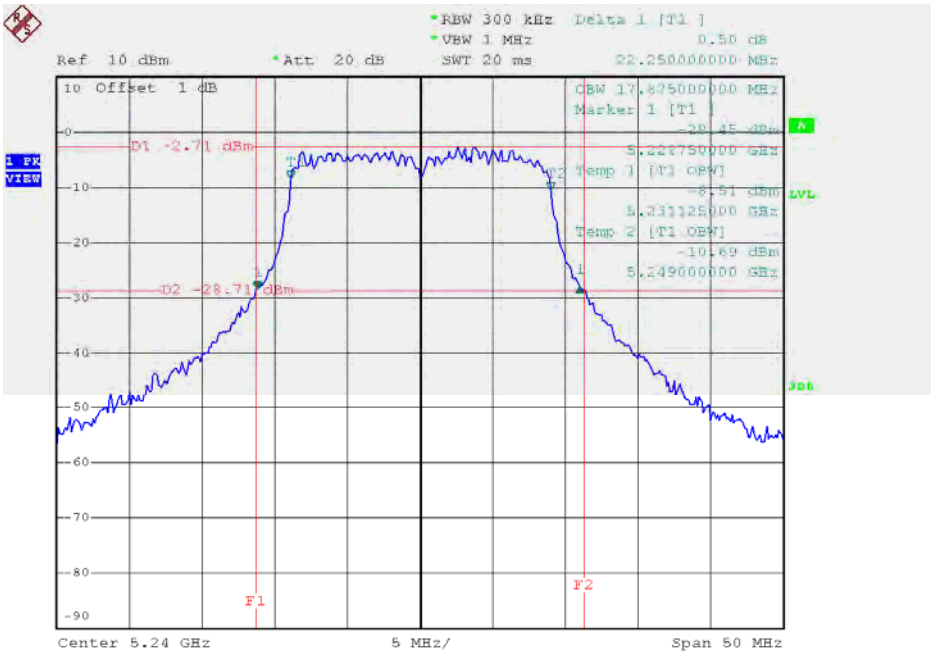


TX CH40



Date: 4.SEP.2014 17:42:38

TX CH48

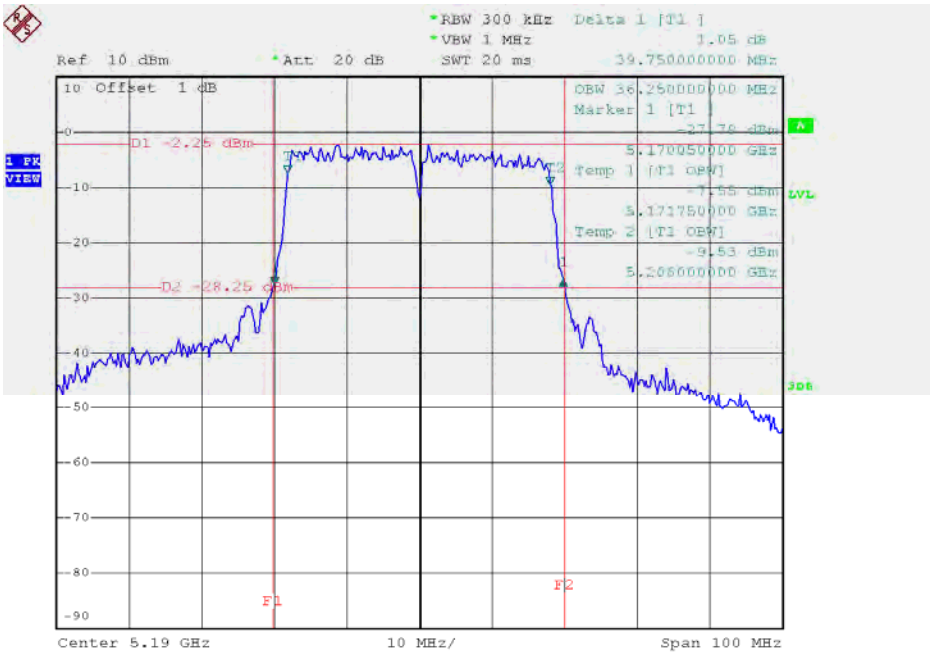


Date: 4.SEP.2014 17:43:42

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

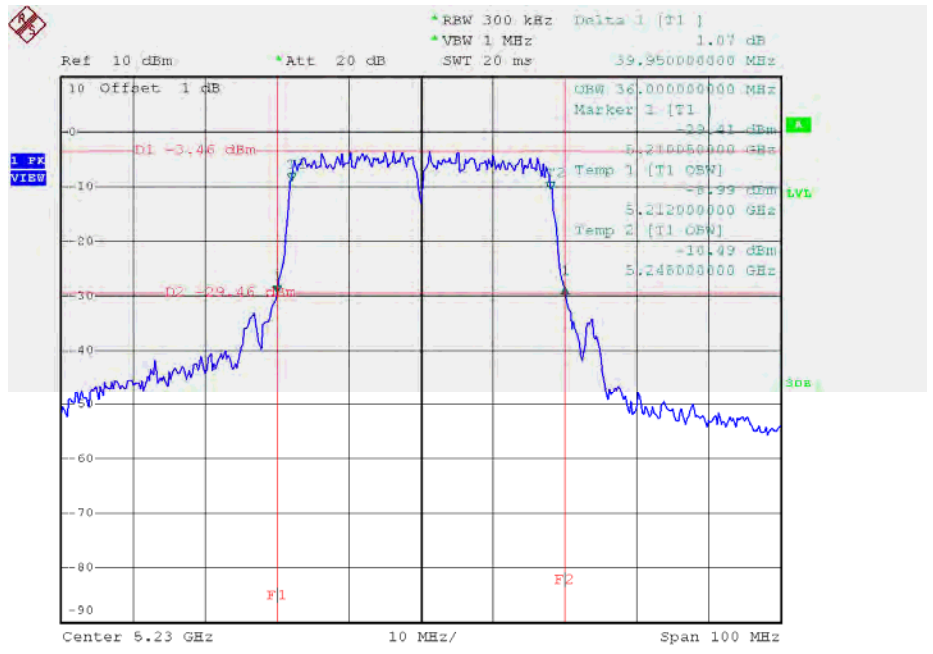
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	39.75	36.25
CH46	5230	39.95	36.00

TX CH38



Date: 4.SEP.2014 18:18:08

TX CH46

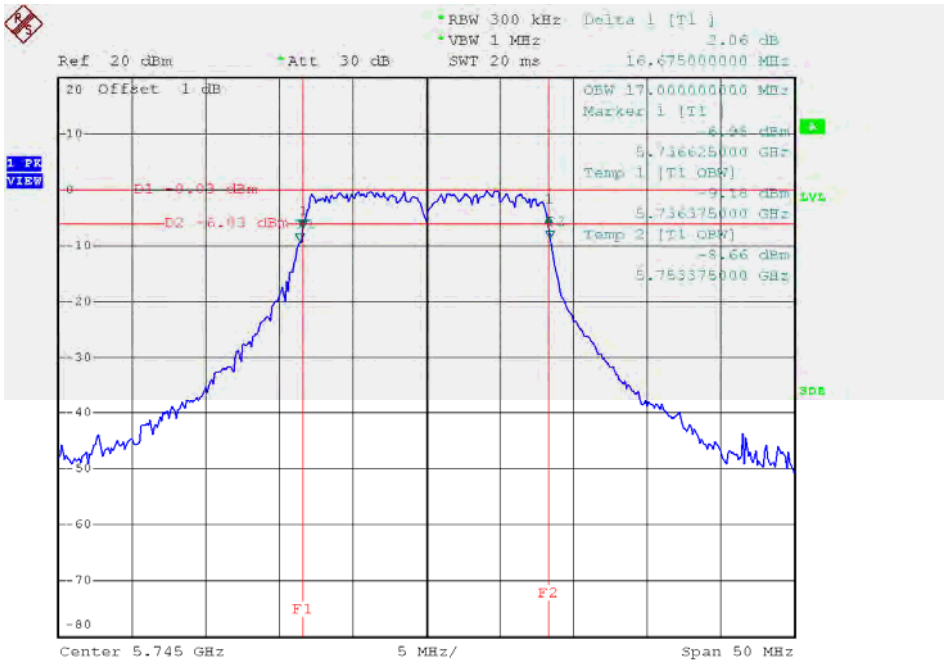


Date: 4.SEP.2014 18:18:55

Test Mode: UNII-3/ TX A Mode_CH149/157/165

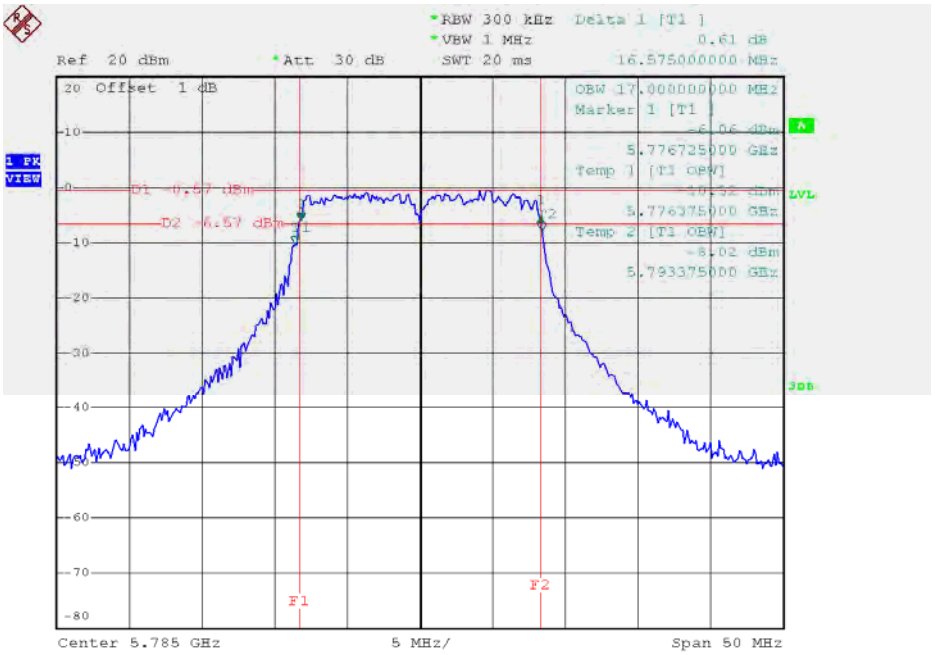
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH149	5745	16.68	17.00
CH157	5785	16.58	17.00
CH165	5825	16.55	17.00

TX CH 149



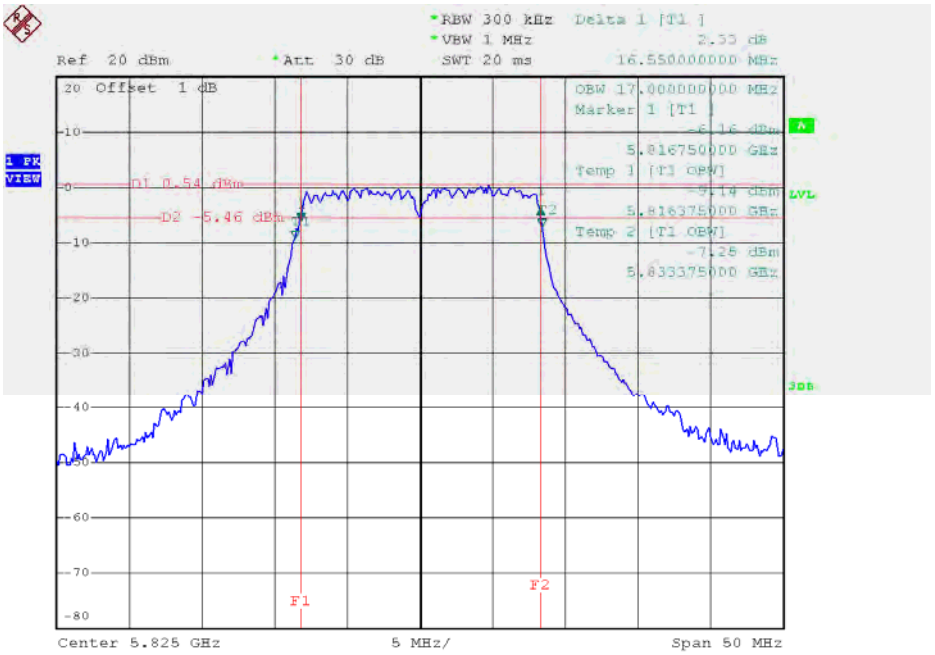
Date: 4.SEP.2014 19:44:54

TX CH 157



Date: 4.SEP.2014 19:44:09

TX CH 165

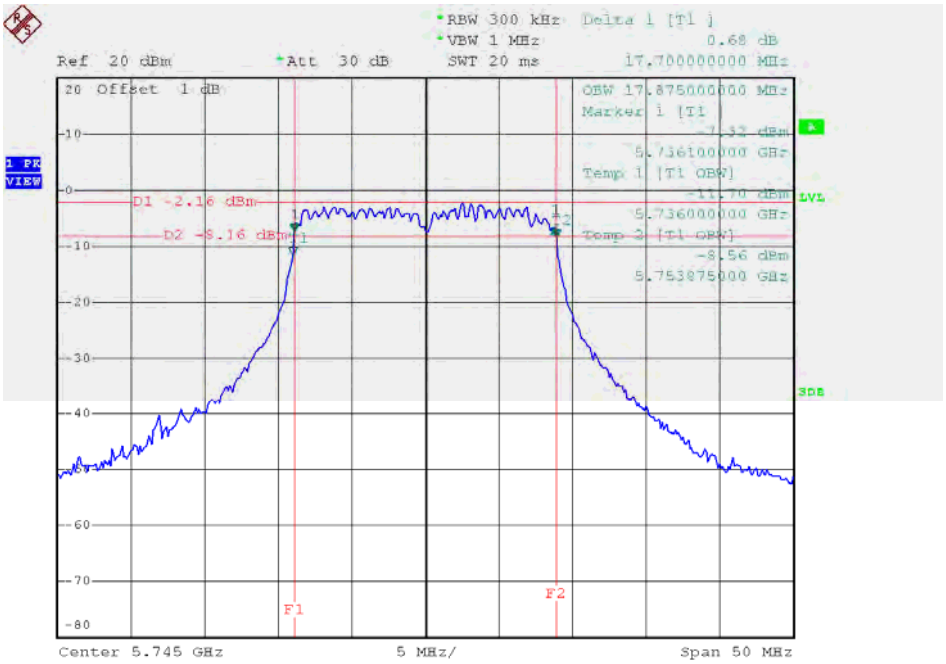


Date: 4.SEP.2014 19:43:11

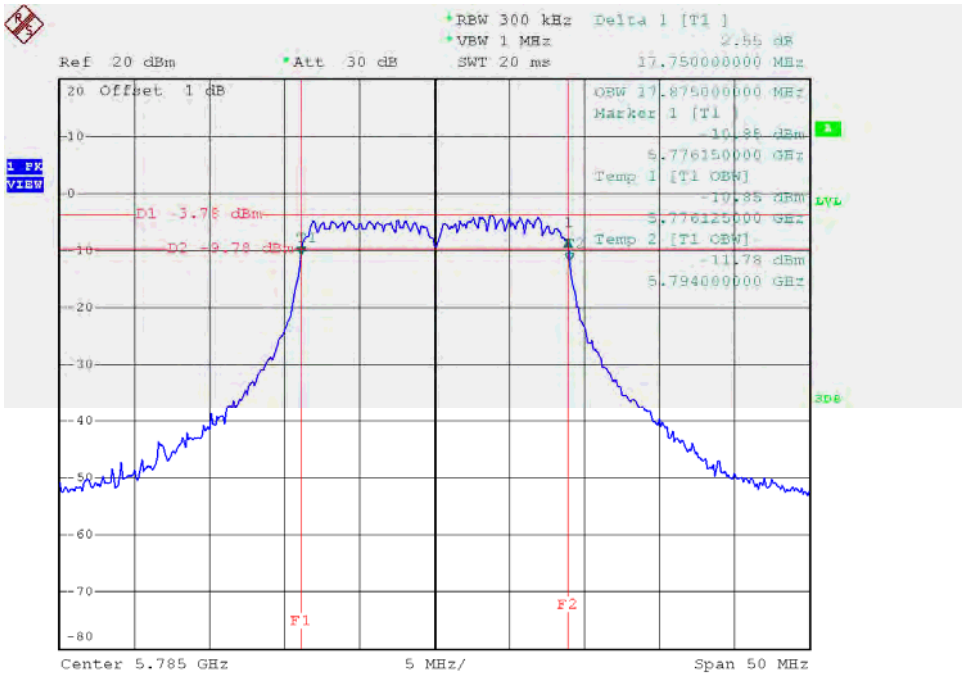
Test Mode: UNII-3/ TX N20 Mode_CH149/157/165

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH149	5745	22.35	18.00
CH157	5785	22.83	18.13
CH165	5825	22.93	18.13

TX CH 149

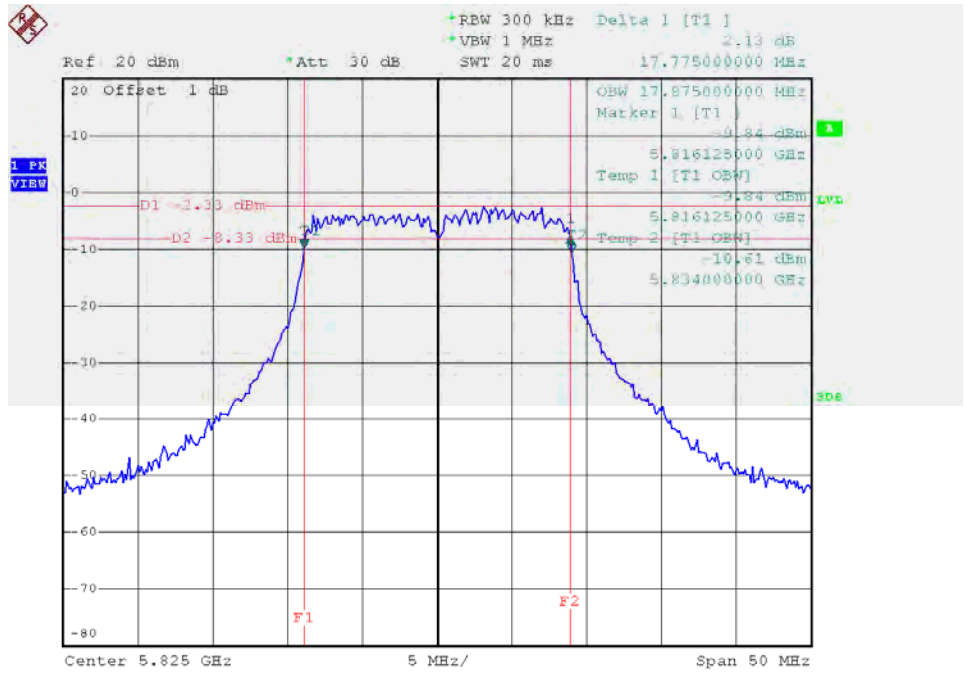


TX CH 157



Date: 4.SEP.2014 19:48:12

TX CH 165

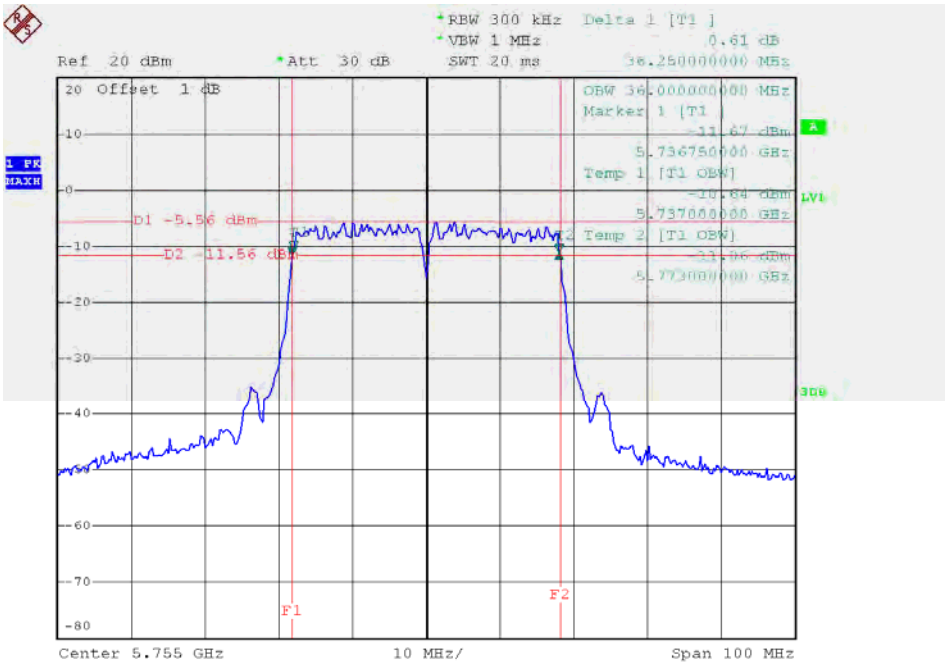


Date: 4.SEP.2014 19:48:58

Test Mode: UNII-3/ TX N40 Mode_CH151/159

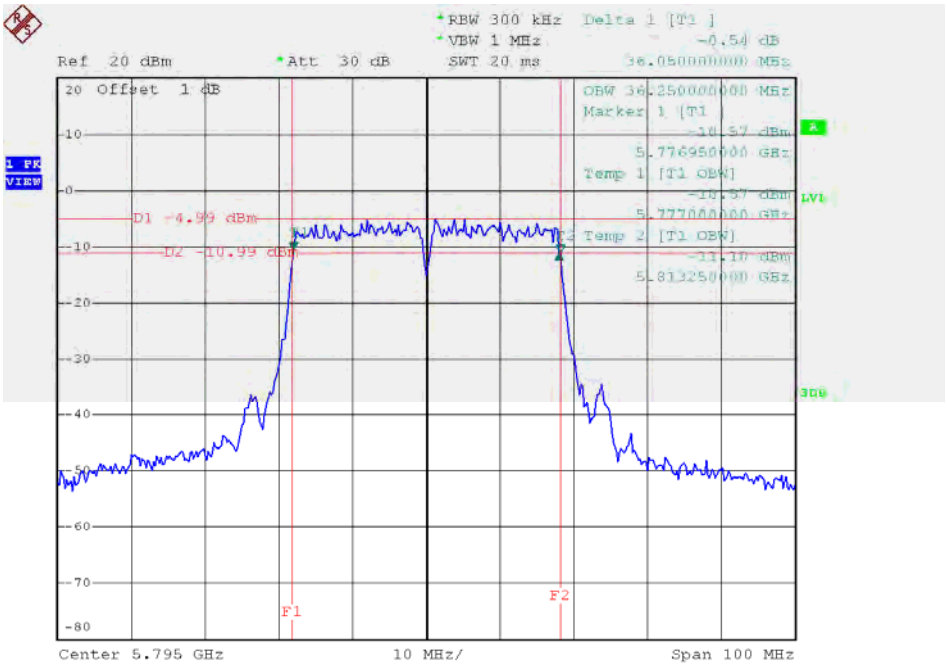
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH151	5755	36.25	36.00
CH159	5795	36.05	36.25

TX CH 151



Date: 4.SEP.2014 19:50:29

TX CH 159



Date: 4.SEP.2014 19:51:32

ATTACHMENT F - MAXIMUM OUTPUT POWER

Test Mode: UNII-1/TX A Mode				
Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	7.60	24	0.25
CH40	5200	7.16	24	0.25
CH48	5240	7.19	24	0.25

Test Mode: UNII-1/TX N20 Mode_ANT 1				
Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	4.13	24	0.25
CH40	5200	4.22	24	0.25
CH48	5240	4.19	24	0.25

Test Mode: UNII-1/TX N20 Mode_ANT 2				
Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	4.56	24	0.25
CH40	5200	4.35	24	0.25
CH48	5240	4.19	24	0.25

Test Mode: UNII-1/TX N20 Mode_Total				
Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	7.36	24	0.25
CH40	5200	7.30	24	0.25
CH48	5240	7.20	24	0.25

Test Mode: UNII-1/TX N40 Mode_ANT 1				
Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	4.29	24	0.25
CH46	5230	4.16	24	0.25

Test Mode: UNII-1/TX N40 Mode_ANT 2				
Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	4.36	24	0.25
CH46	5230	4.41	24	0.25

Test Mode: UNII-1/TX N40 Mode_Total				
Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	7.34	24	0.25
CH46	5230	7.30	24	0.25

Test Mode: UNII-3/ TX A Mode

Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	7.13	30	1
CH157	5785	7.25	30	1
CH165	5825	7.08	30	1

Test Mode: UNII-3/TX N20 Mode_ANT 1

Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	4.47	30	1
CH157	5785	4.36	30	1
CH165	5825	4.20	30	1

Test Mode: UNII-3/TX N20 Mode_ANT 2

Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	4.23	30	1
CH157	5785	4.52	30	1
CH165	5825	4.41	30	1

Test Mode: UNII-3/TX N20 Mode_Total

Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	7.36	30	1
CH157	5785	7.45	30	1
CH165	5825	7.32	30	1

Test Mode: UNII-3/ TX N40 Mode_ANT 1

Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	4.28	30	1
CH159	5795	4.11	30	1

Test Mode: UNII-3/ TX N40 Mode_ANT 2

Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	4.13	30	1
CH159	5795	4.33	30	1

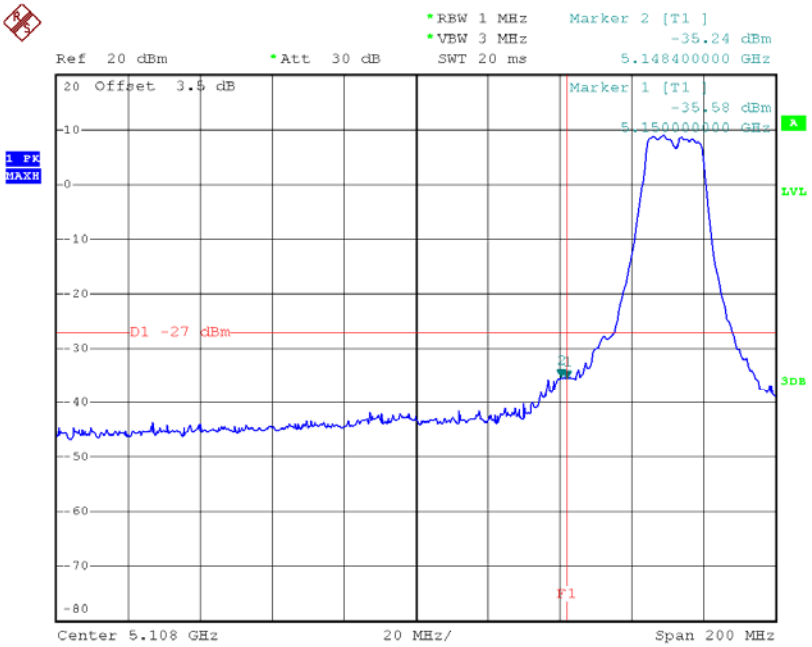
Test Mode: UNII-3/ TX N40 Mode_Total

Test Channel	Frequency (MHz)	Output Power (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	7.22	30	1
CH159	5795	7.23	30	1

ATTACHMENT G - ANTENNA CONDUCTED SPURIOUS EMISSION

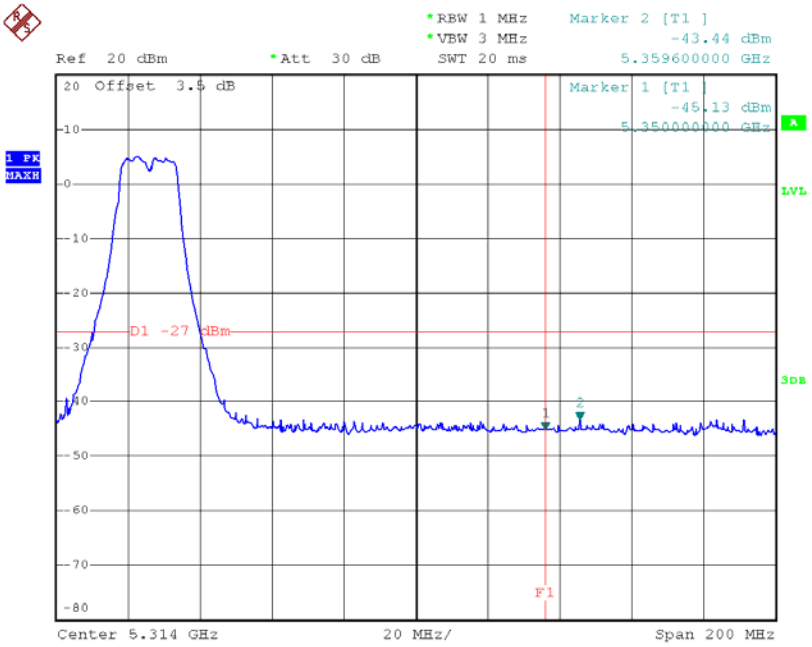
Test Mode:	UNII-1/TX A Mode

TX mode CH36



Date: 6.SEP.2014 11:31:24

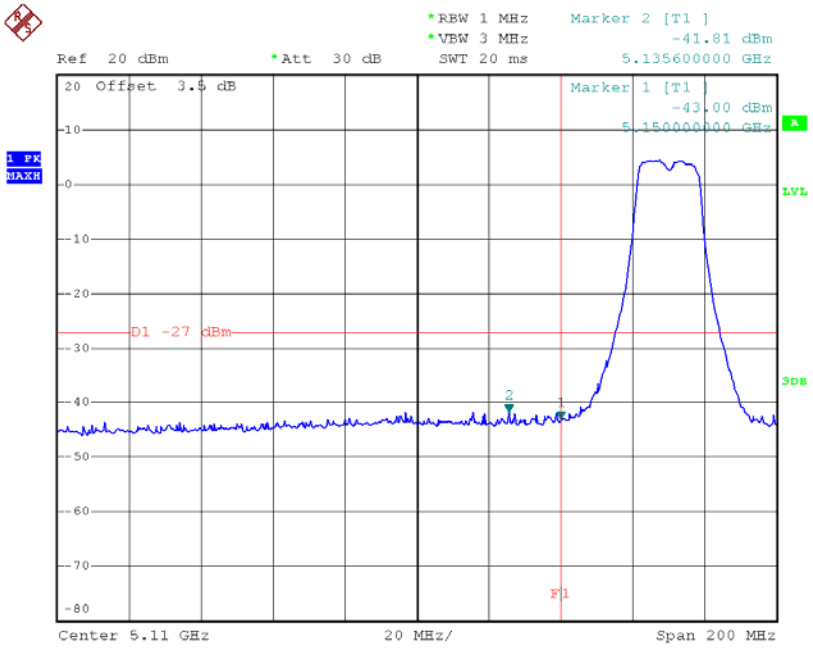
TX mode CH48



Date: 6.SEP.2014 11:30:44

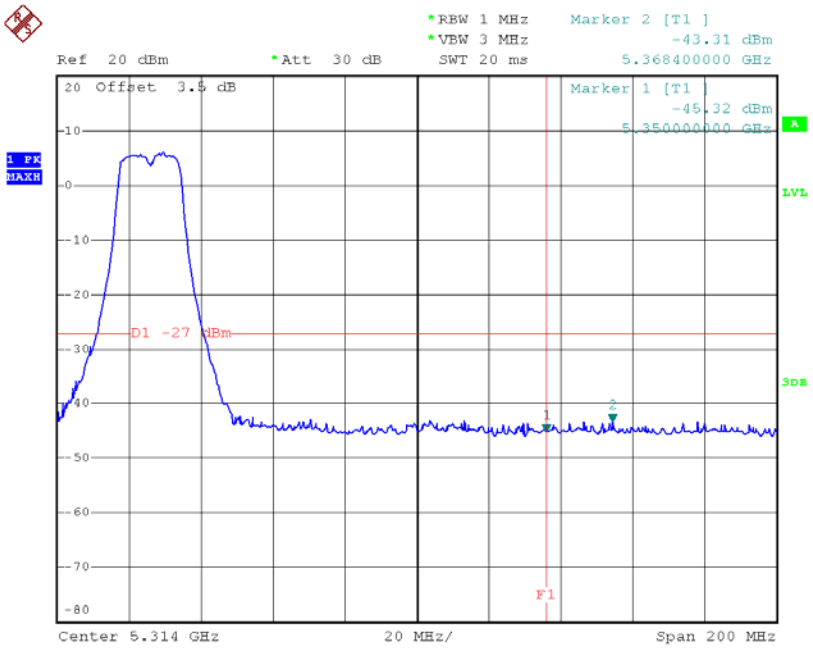
Test Mode:	UNII-1/TX N20 Mode_ANT 1

TX mode CH36



Date: 6.SEP.2014 11:28:23

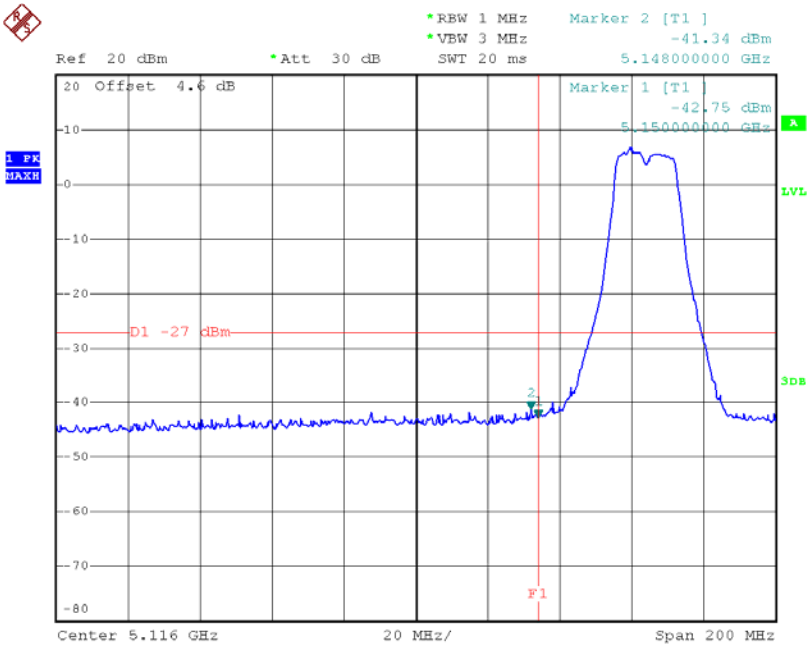
TX mode CH48



Date: 6.SEP.2014 11:29:29

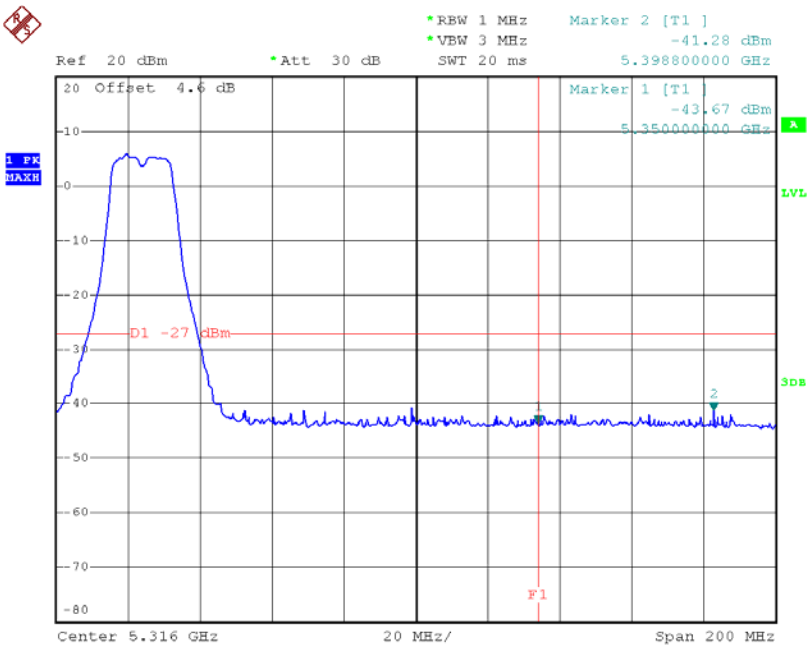
Test Mode:	UNII-1/TX N20 Mode_ANT 2

TX mode CH36



Date: 6.SEP.2014 12:00:29

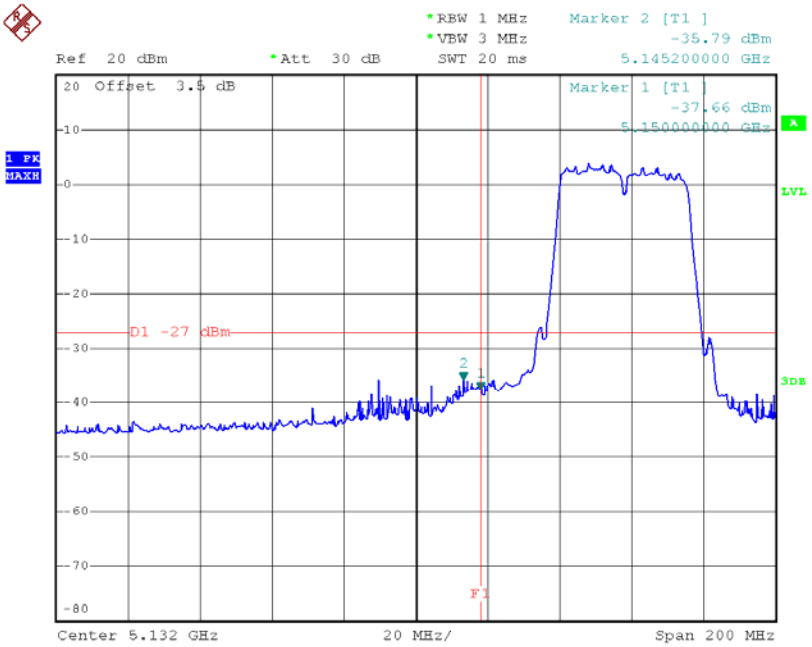
TX mode CH48



Date: 6.SEP.2014 12:01:08

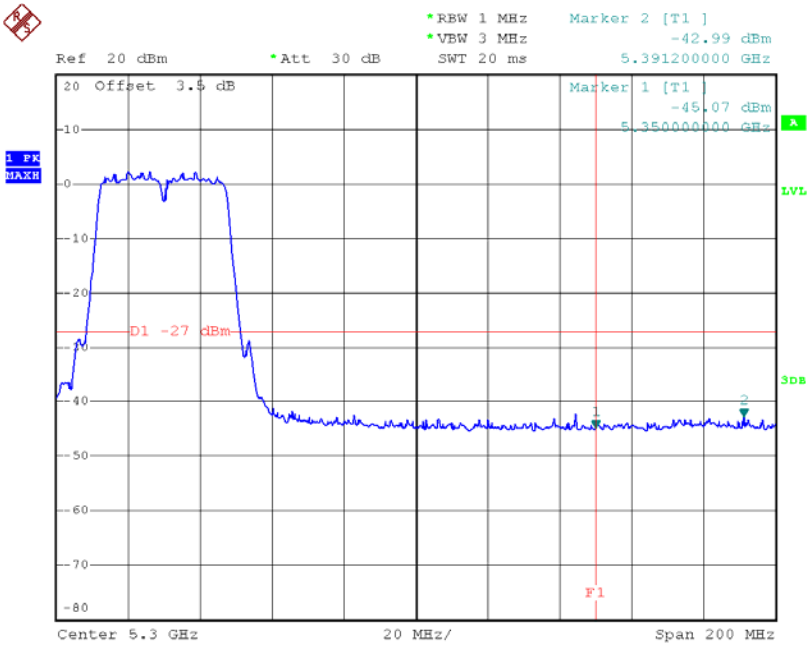
Test Mode:	UNII-1/TX N40 Mode_ANT 1

TX mode CH38



Date: 6.SEP.2014 11:33:19

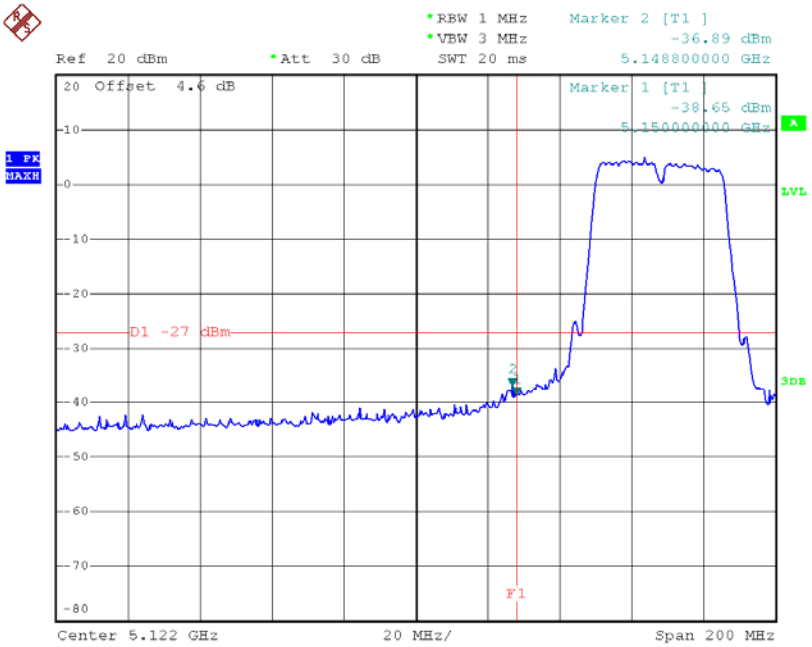
TX mode CH46



Date: 6.SEP.2014 11:34:27

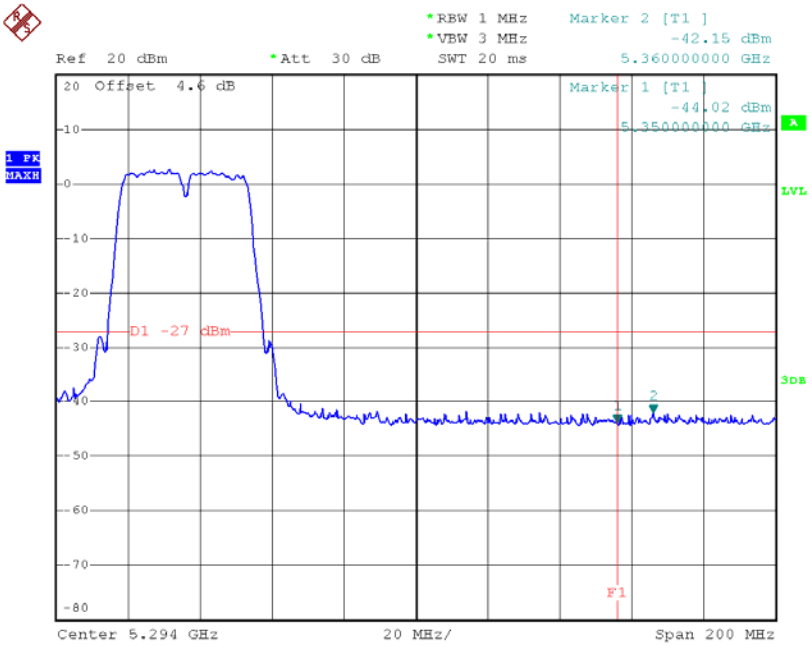
Test Mode:	UNII-1/TX N40 Mode_ANT 2

TX mode CH38



Date: 6.SEP.2014 12:02:20

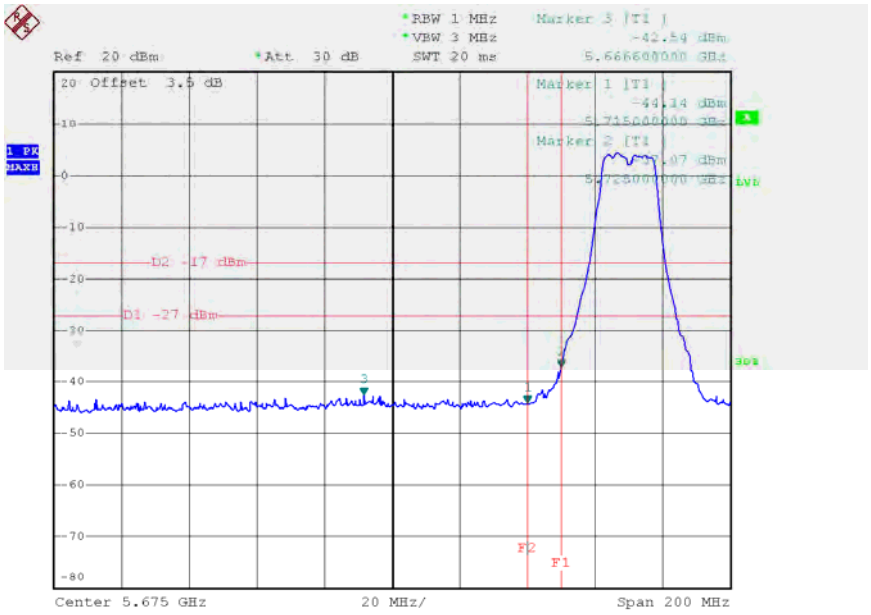
TX mode CH46



Date: 6.SEP.2014 12:03:02

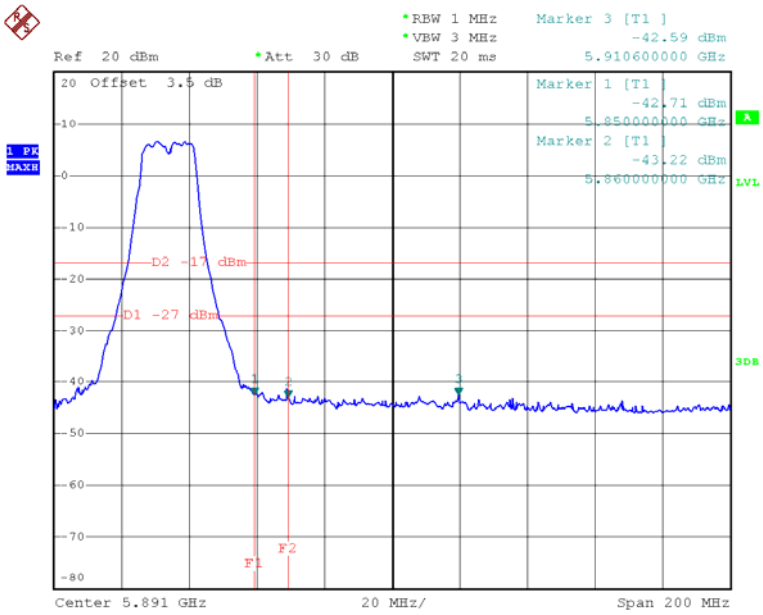
Test Mode:	UNII-3/TX A Mode

TX A Mode CH149



Date: 6.SEP.2014 11:45:42

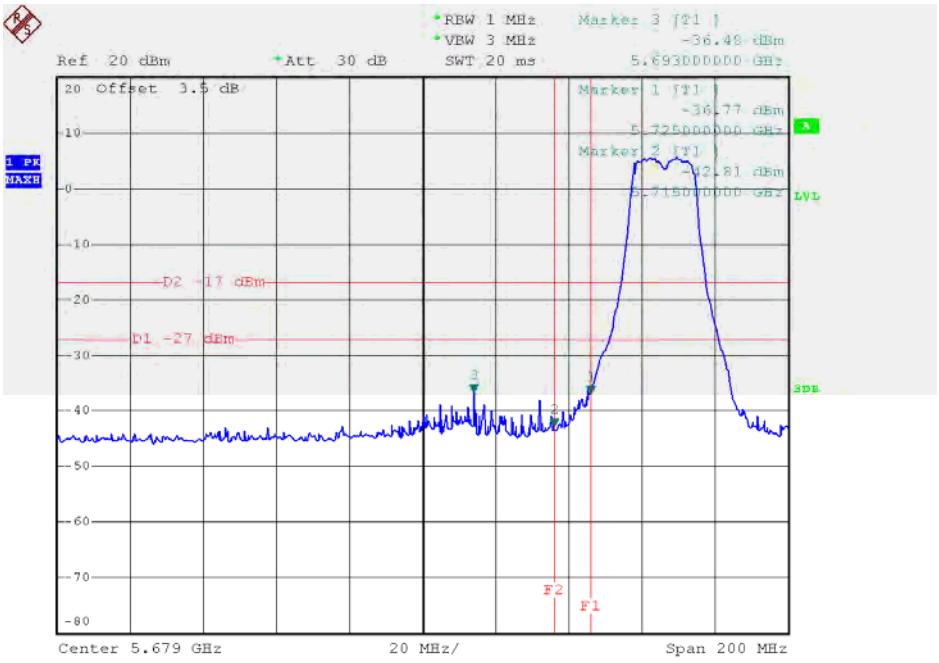
TX A Mode CH165



Date: 6.SEP.2014 11:44:59

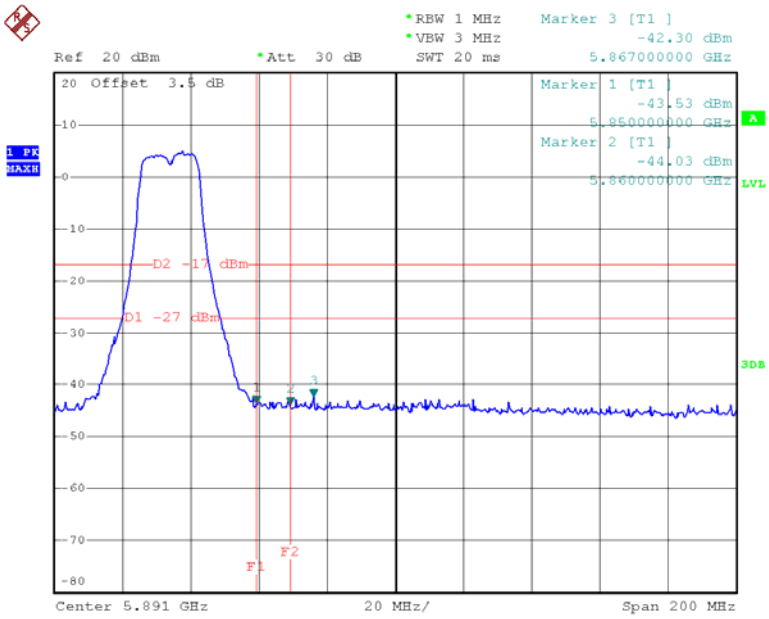
Test Mode:	UNII-3/TX N20 Mode_ANT 1

TX HT20 mode CH149



Date: 6.SEP.2014 11:42:59

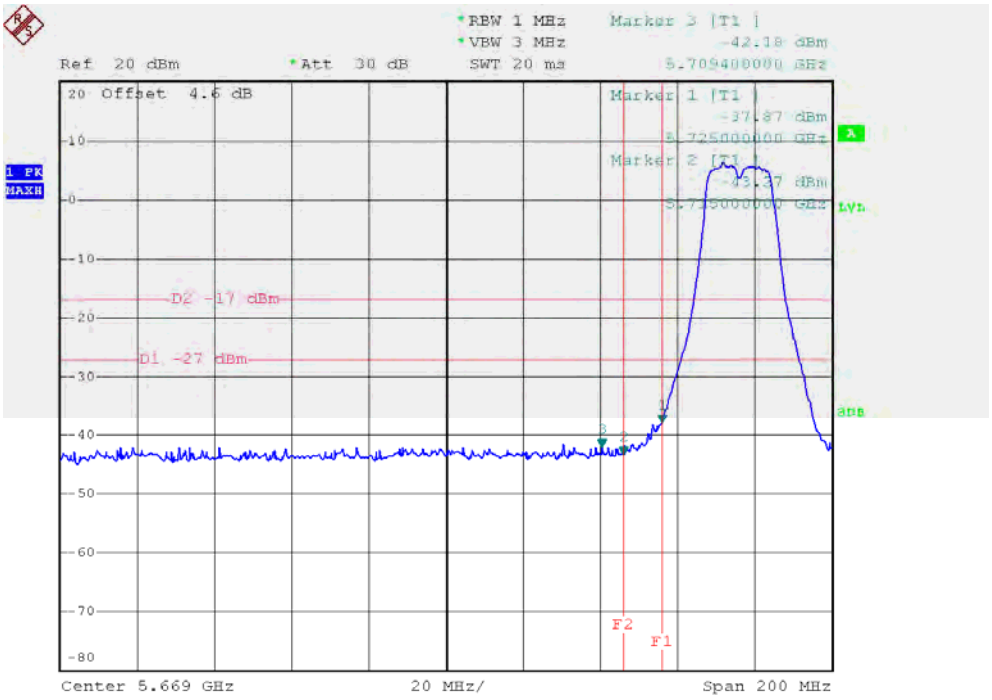
TX HT20 mode CH165



Date: 6.SEP.2014 11:43:44

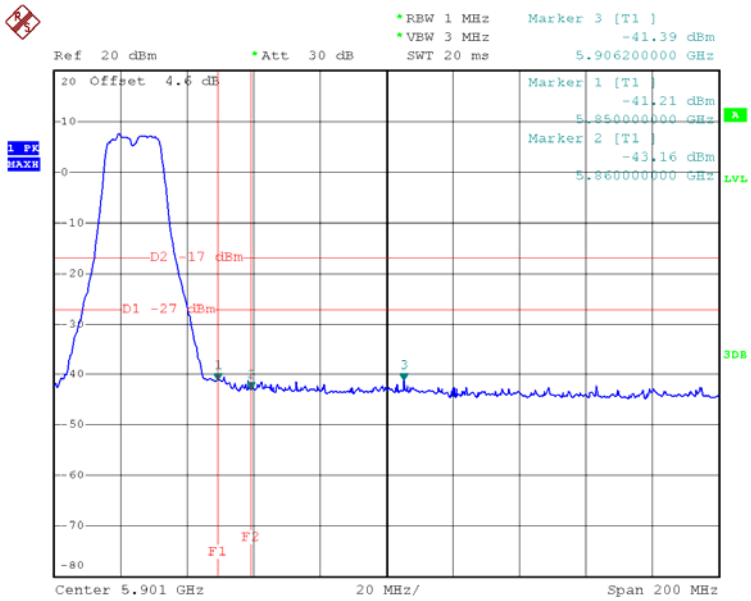
Test Mode:	UNII-3/TX N20 Mode_ANT 2

TX HT20 mode CH149



Date: 6.SEP.2014 11:58:18

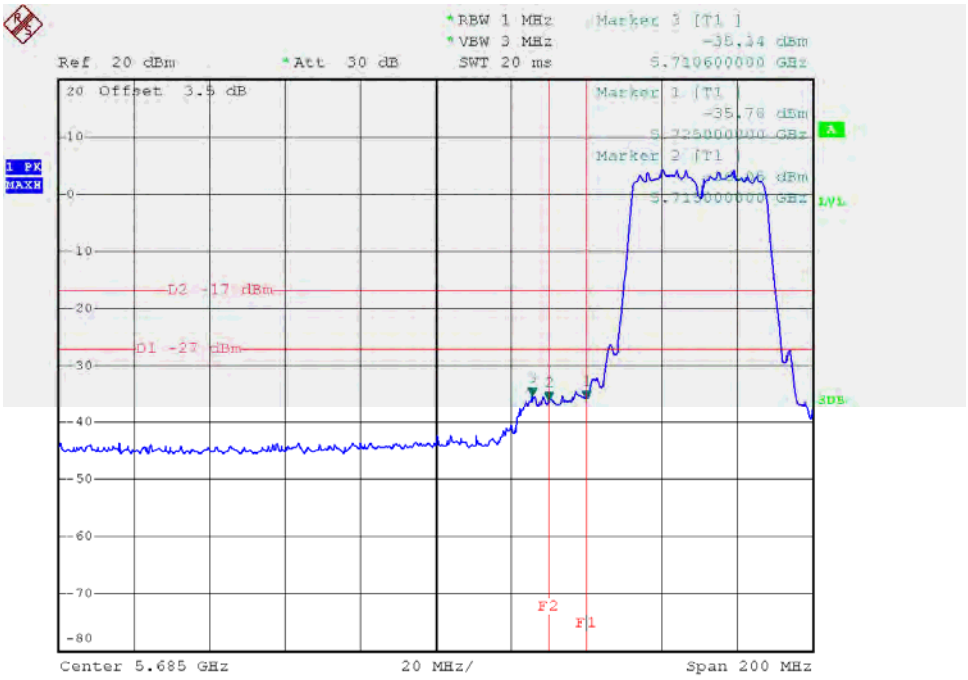
X HT20 mode CH165



Date: 6.SEP.2014 11:59:12

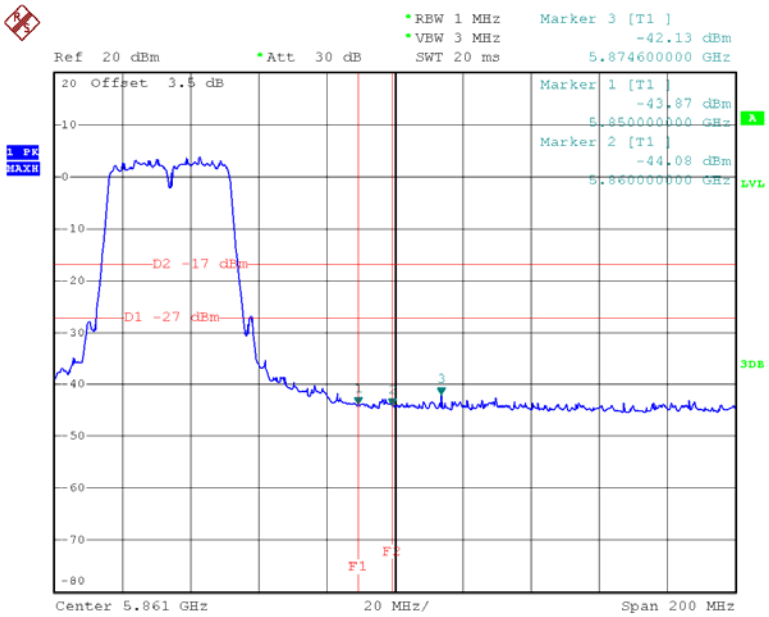
Test Mode:	UNII-3/TX N40 Mode_ANT 1

UNII-3/TX HT40 mode CH151



Date: 6.SEP.2014 11:36:51

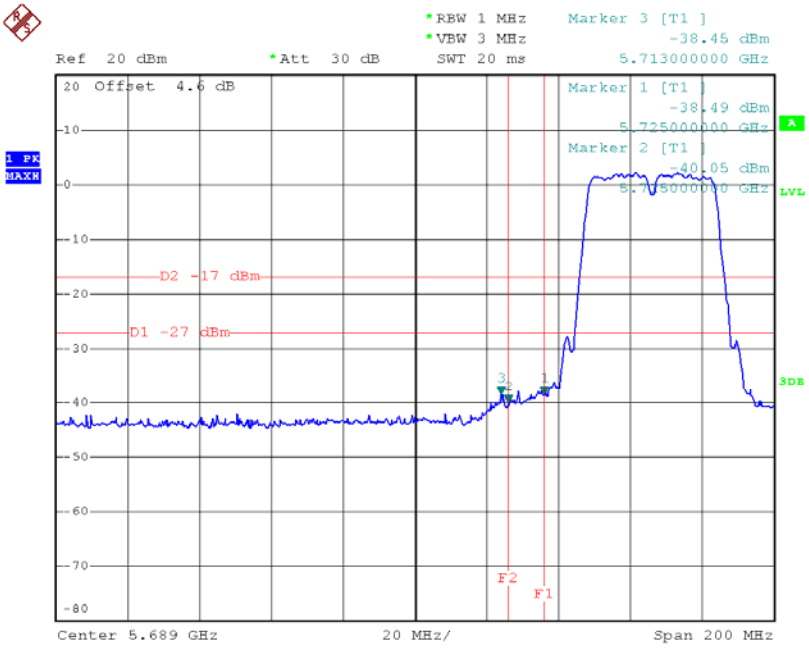
UNII-3/TX HT40 mode CH159



Date: 6.SEP.2014 11:37:58

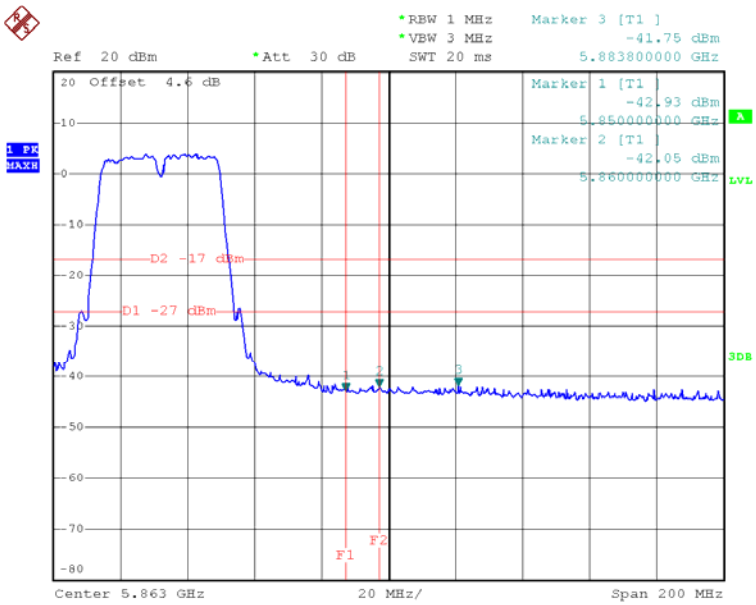
Test Mode:	UNII-3/TX N40 Mode_ANT 2

TX HT40 mode CH151



Date: 6.SEP.2014 11:56:17

HT40 mode CH159



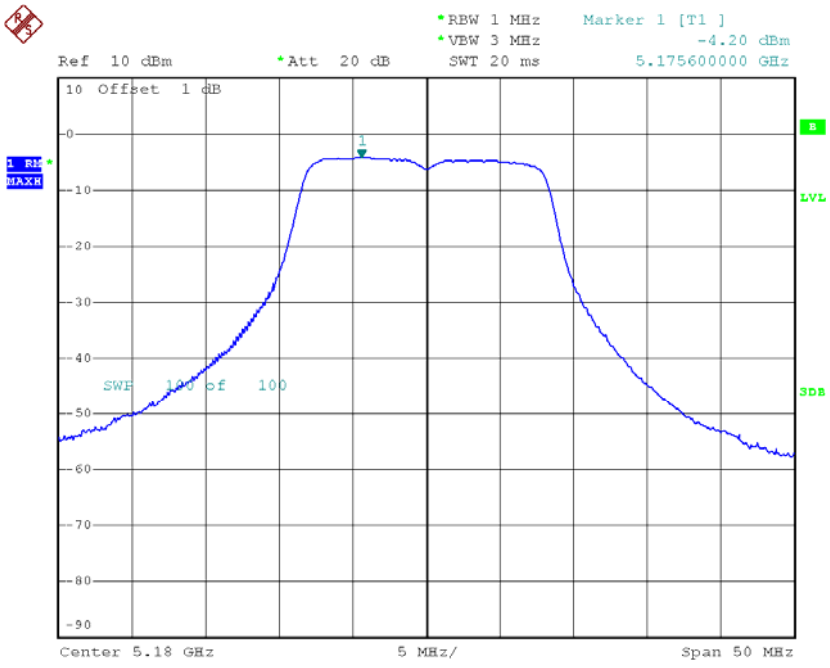
Date: 6.SEP.2014 11:56:59

ATTACHMENT H - POWER SPECTRAL DENSITY

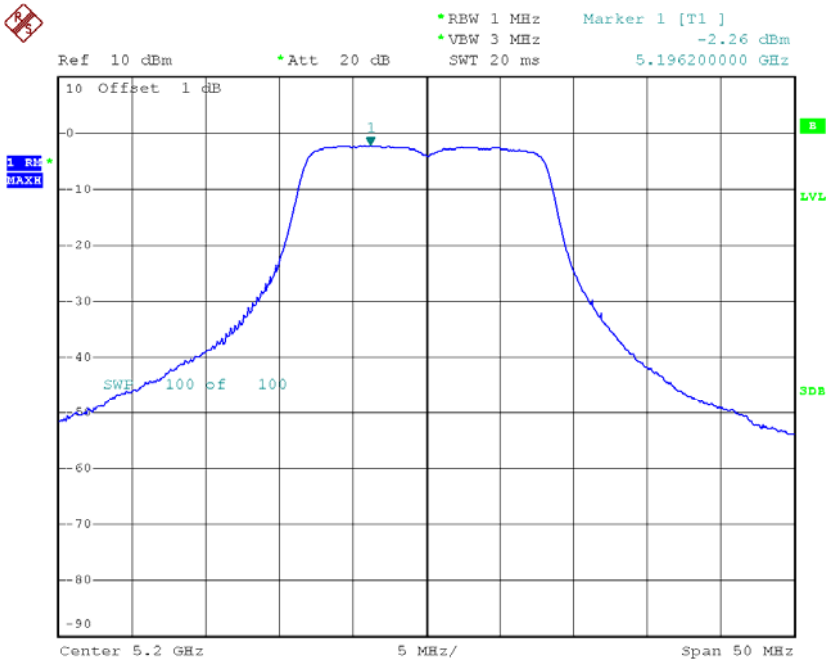
Test Mode: UNII-1/ TX A Mode_CH36/40/48

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-4.20	17.00
CH40	5200	-2.26	17.00
CH48	5240	-3.58	17.00

CH36

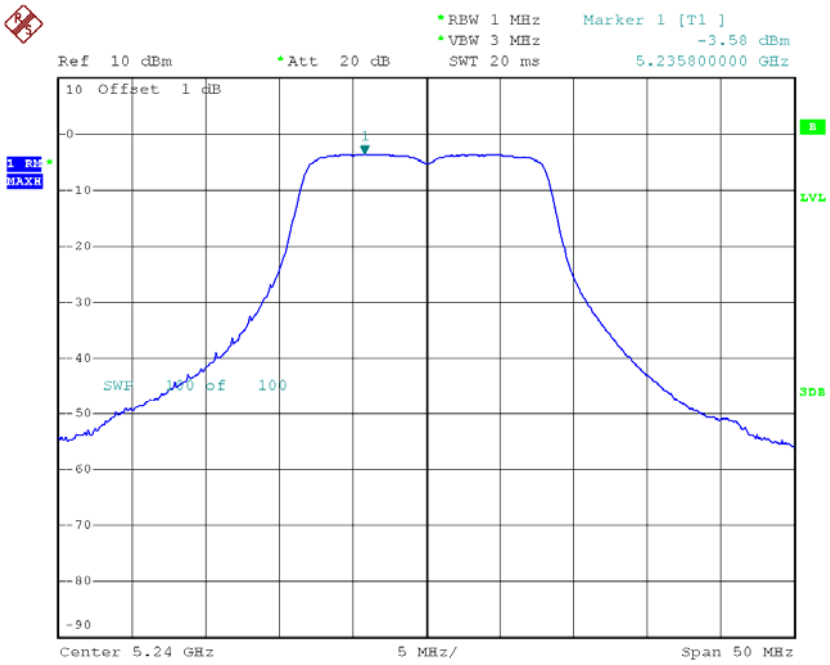


CH40



Date: 4.SEP.2014 17:31:54

CH48

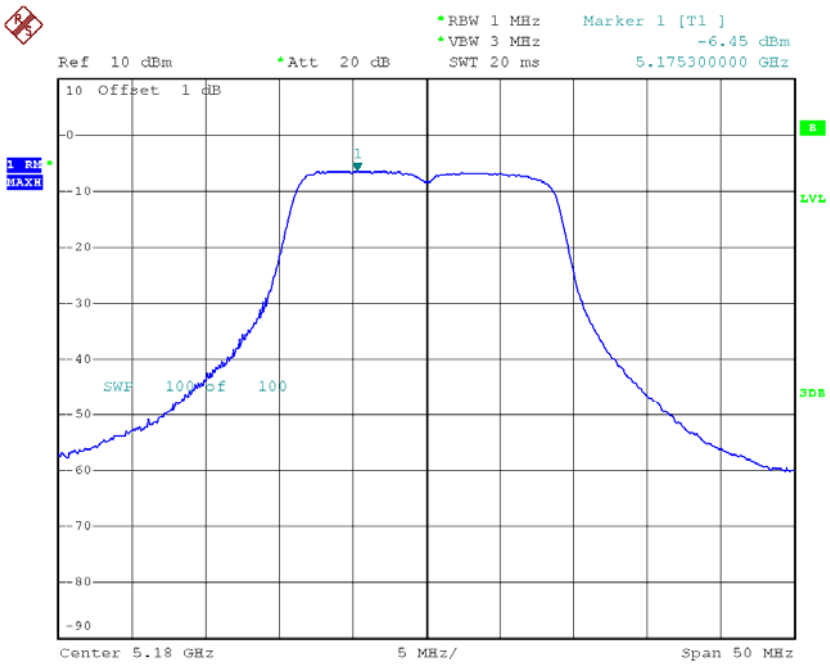


Date: 4.SEP.2014 17:32:43

Test Mode: UNII-1/TX N20 Mode_CH13/40/48_ANT 1

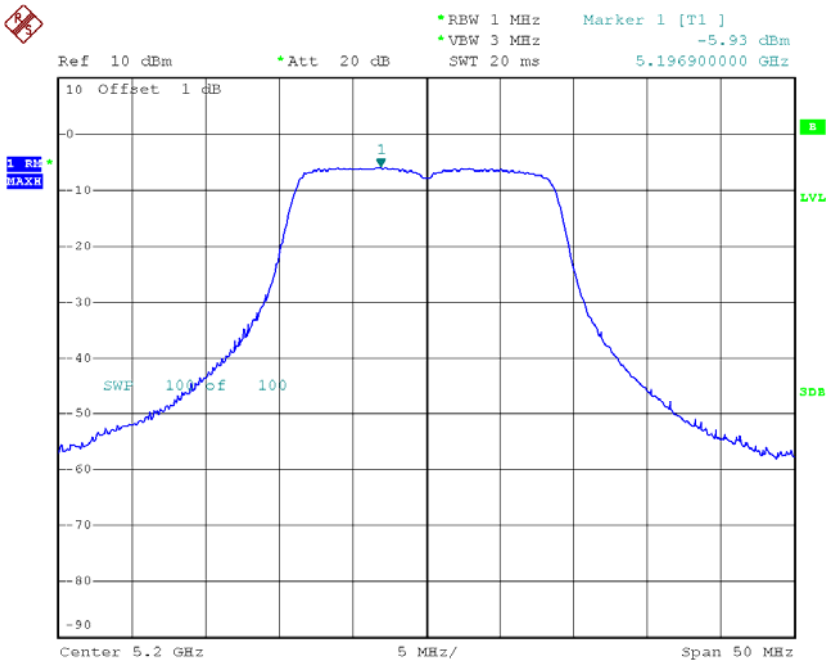
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-6.45	17.00
CH40	5200	-5.93	17.00
CH48	5240	-6.61	17.00

CH36



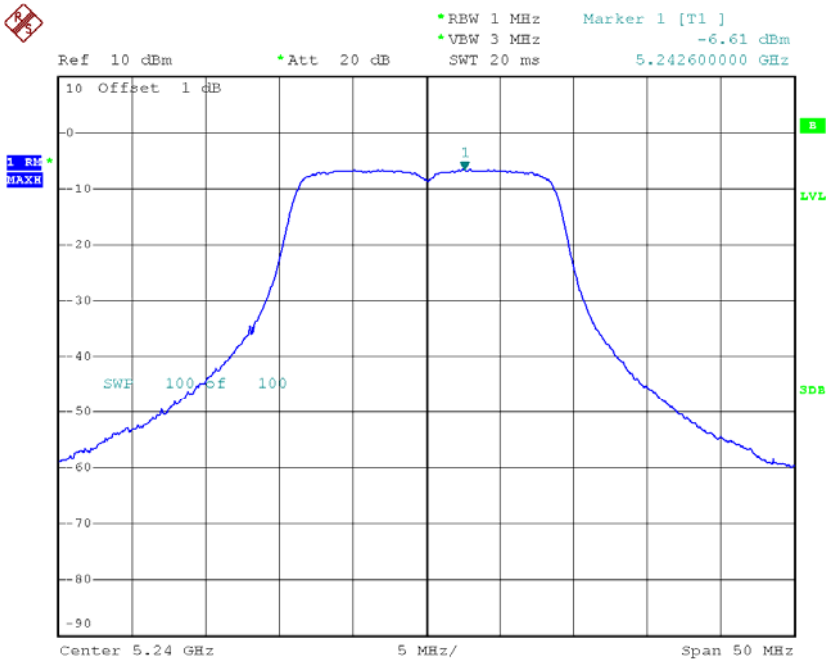
Date: 4.SEP.2014 17:41:27

CH40



Date: 4.SEP.2014 17:42:03

CH48

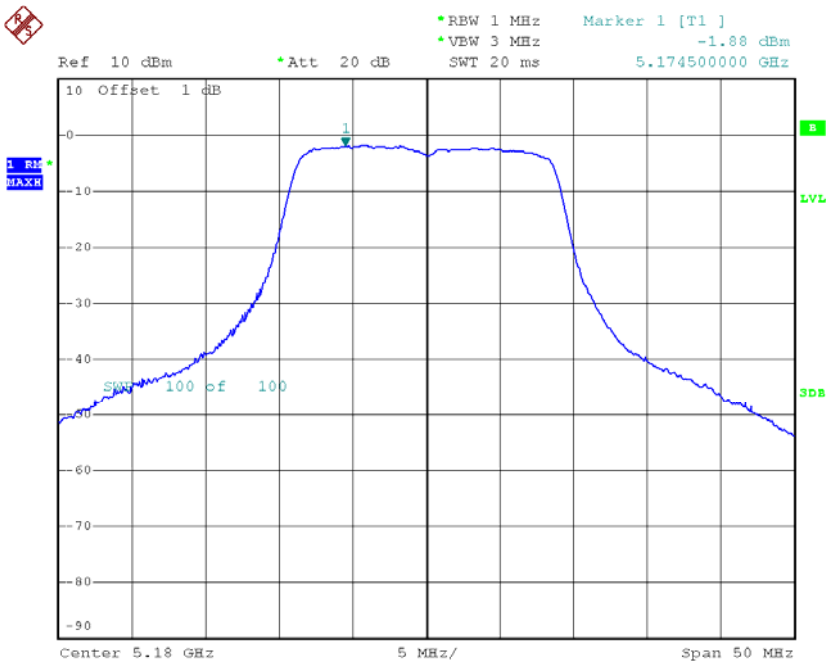


Date: 4.SEP.2014 17:43:53

Test Mode: UNII-1/TX N20 Mode_CH13/40/48_ANT 2

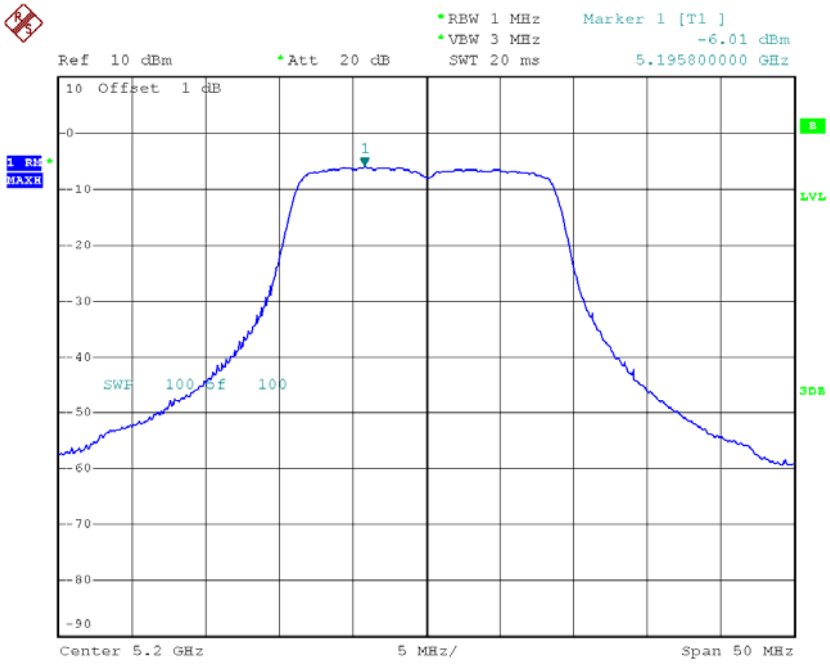
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-1.88	17.00
CH40	5200	-6.01	17.00
CH48	5240	-4.71	17.00

CH36



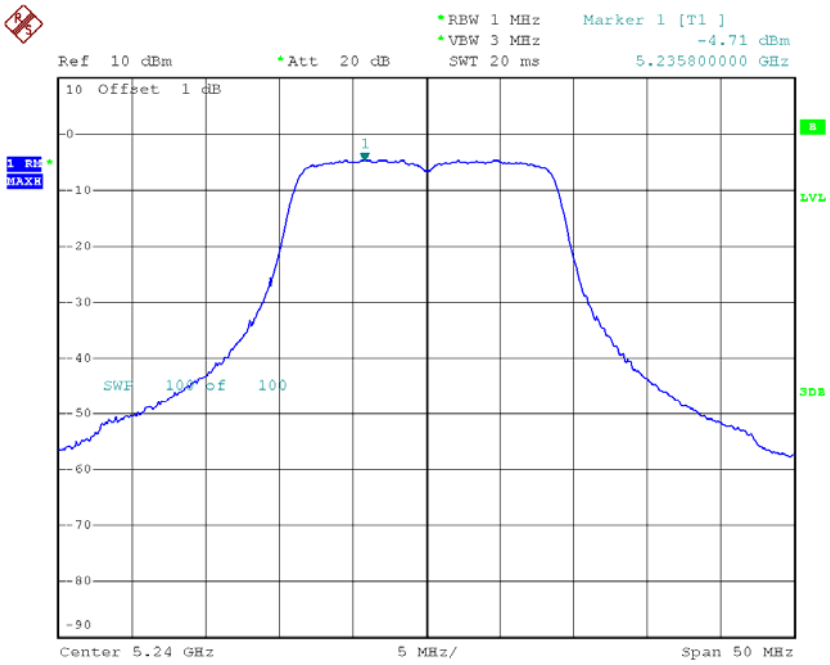
Date: 4.SEP.2014 20:08:30

CH40



Date: 4.SEP.2014 20:10:59

CH48



Date: 4.SEP.2014 20:11:23

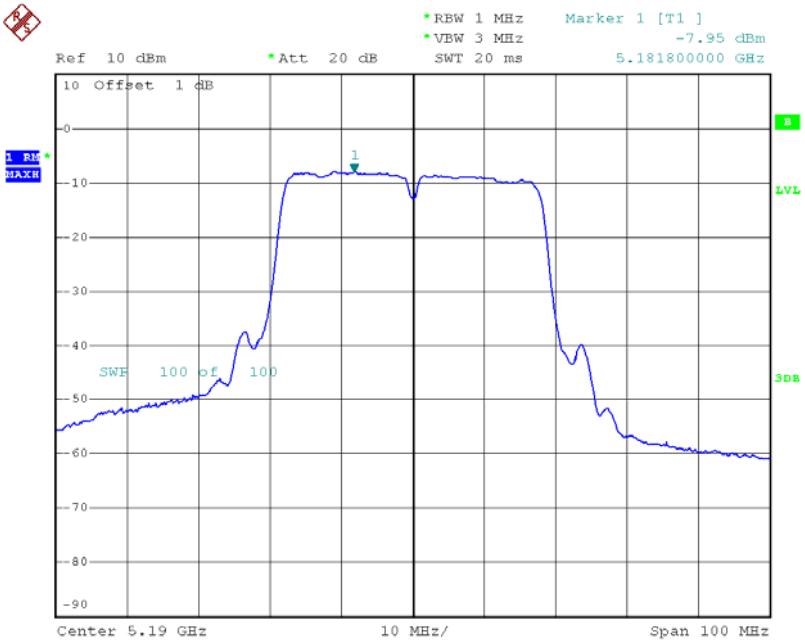
Test Mode: UNII-1/TX N20 Mode_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-0.58	17.00
CH40	5200	-2.96	17.00
CH48	5240	-2.55	17.00

Test Mode: UNII-1/TX N40 Mode_CH38/46_ANT 1

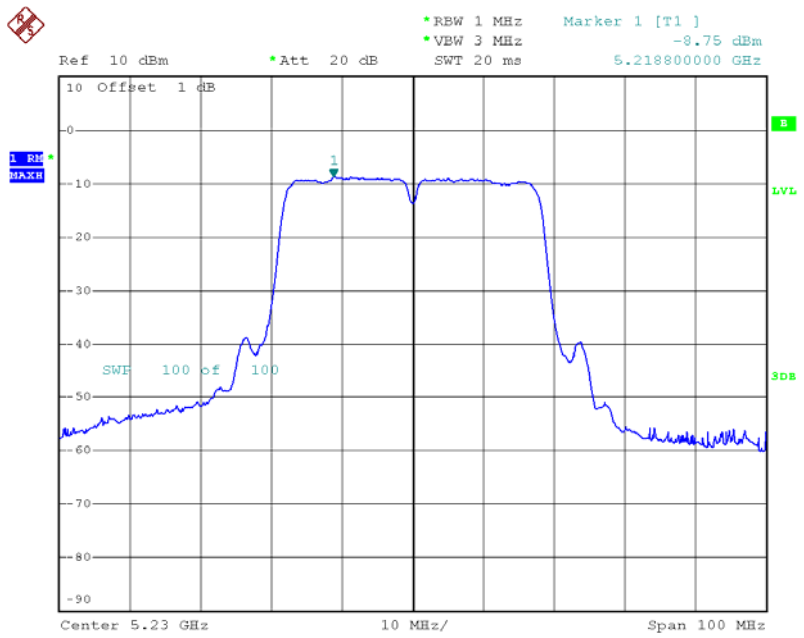
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-7.95	17.00
CH46	5230	-8.75	17.00

CH38



Date: 4.SEP.2014 18:10:32

CH46

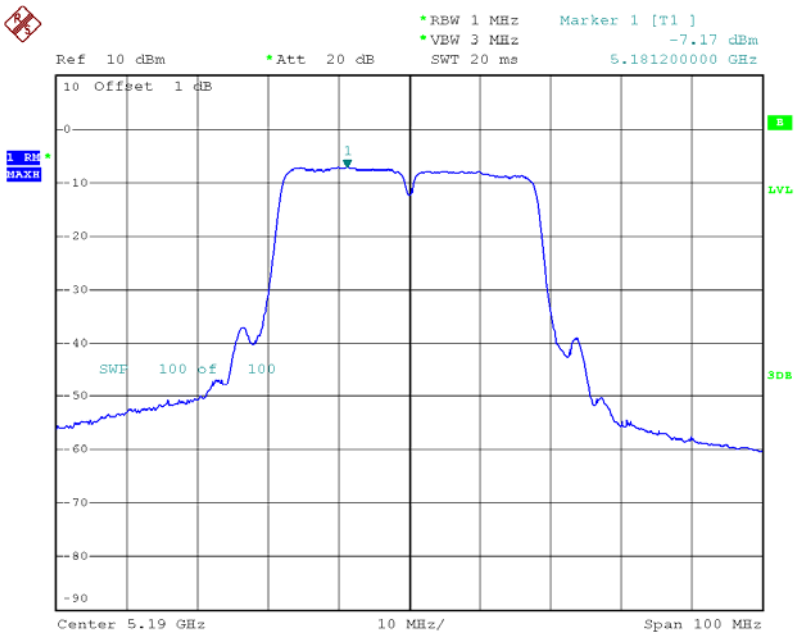


Date: 4.SEP.2014 18:11:20

Test Mode: UNII-1/TX N40 Mode_CH38/46_ANT 2

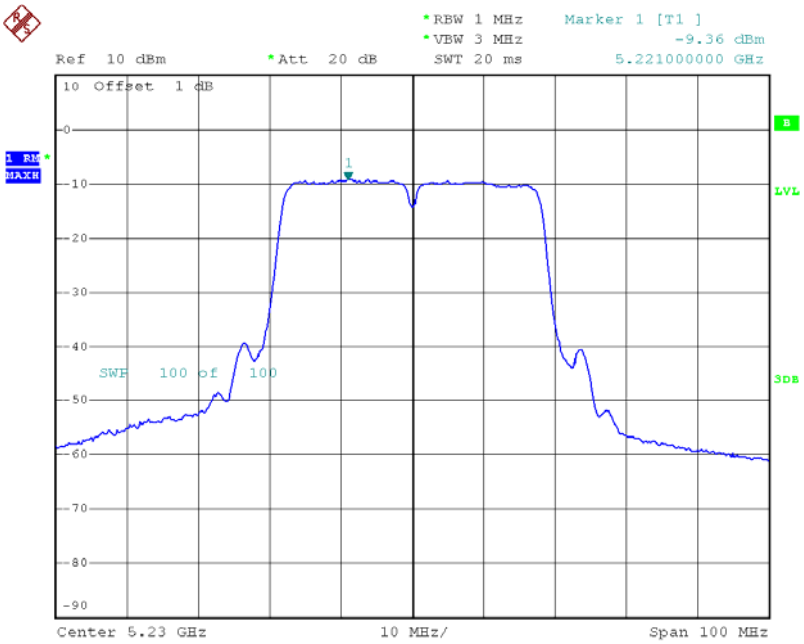
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-7.17	17.00
CH46	5230	-9.36	17.00

CH38



Date: 4.SEP.2014 20:13:43

CH46



Date: 4.SEP.2014 20:14:05

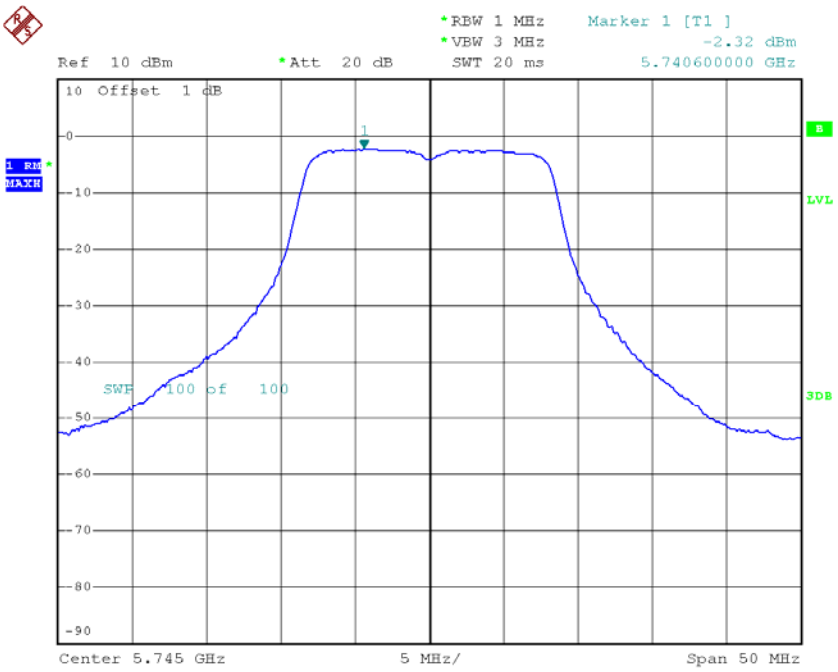
Test Mode: UNII-1/TX N40 Mode_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-4.53	17.00
CH46	5230	-6.03	17.00

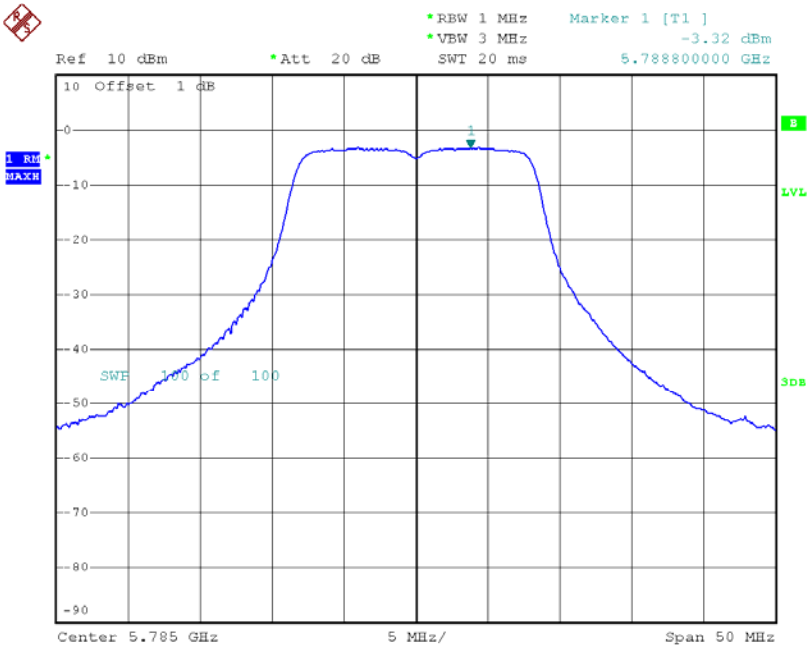
Test Mode: UNII-3/TX A Mode_CH149/157/165

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH149	5745	-2.32	30.00
CH157	5785	-3.32	30.00
CH165	5825	-2.08	30.00

TX CH149

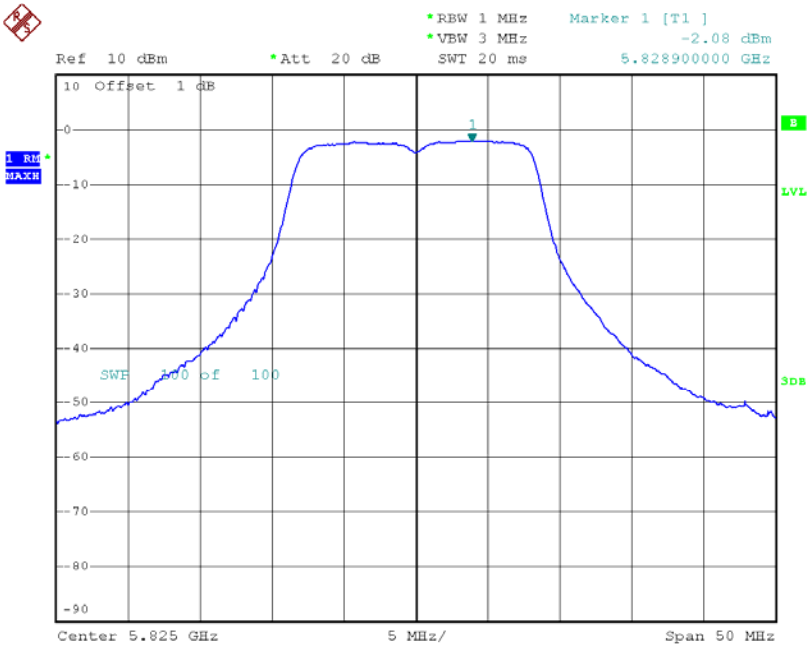


TX CH157



Date: 4.SEP.2014 17:37:33

TX CH165

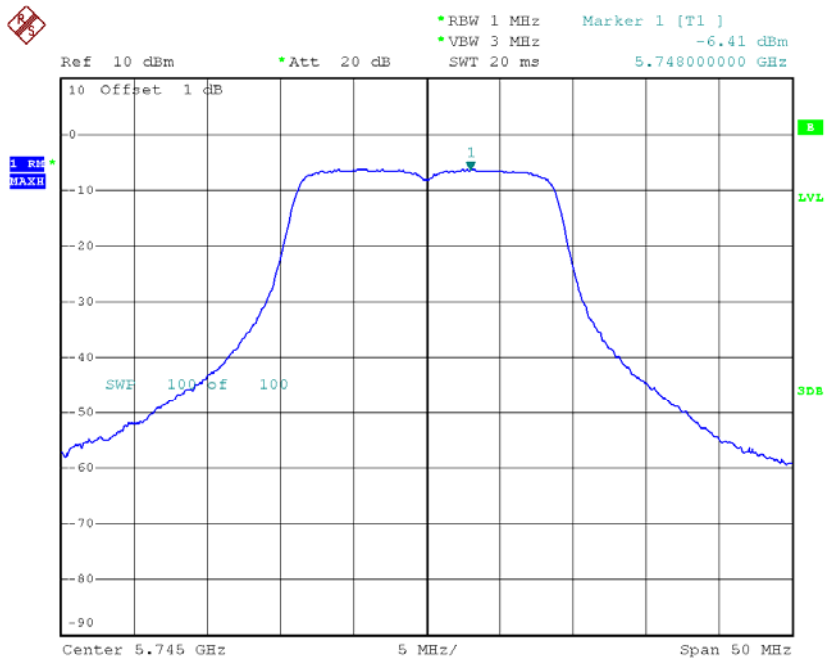


Date: 4.SEP.2014 17:38:04

Test Mode: UNII-3/ TX N20 Mode_CH149/157/165_ANT 1

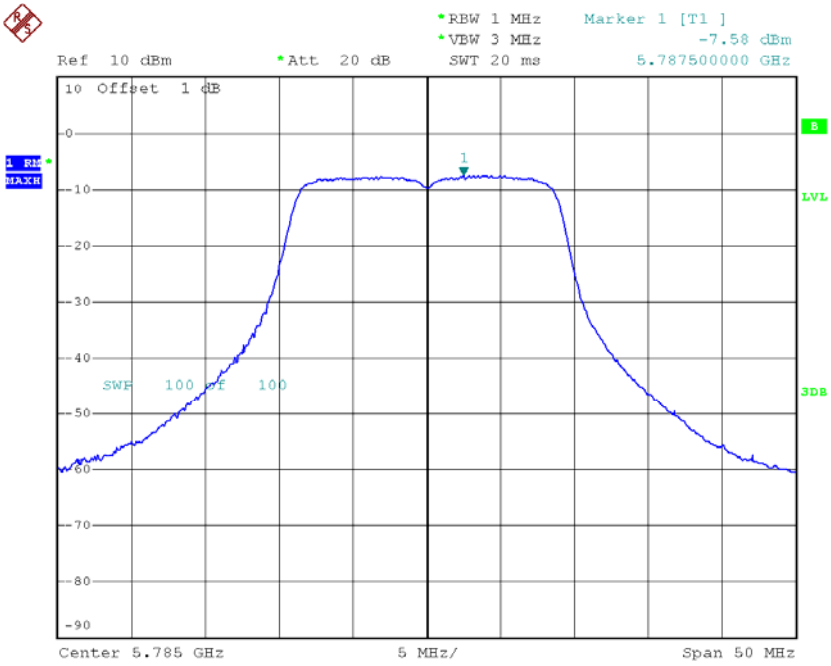
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH149	5745	-6.41	30.00
CH157	5785	-7.58	30.00
CH165	5825	-5.04	30.00

TX CH149



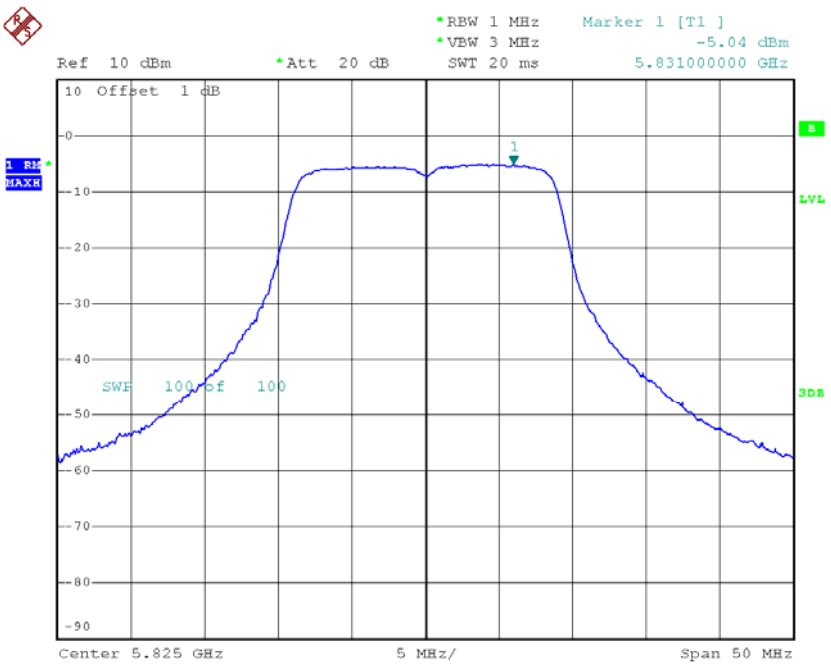
Date: 4.SEP.2014 17:45:02

TX CH157



Date: 4.SEP.2014 17:47:19

TX CH165

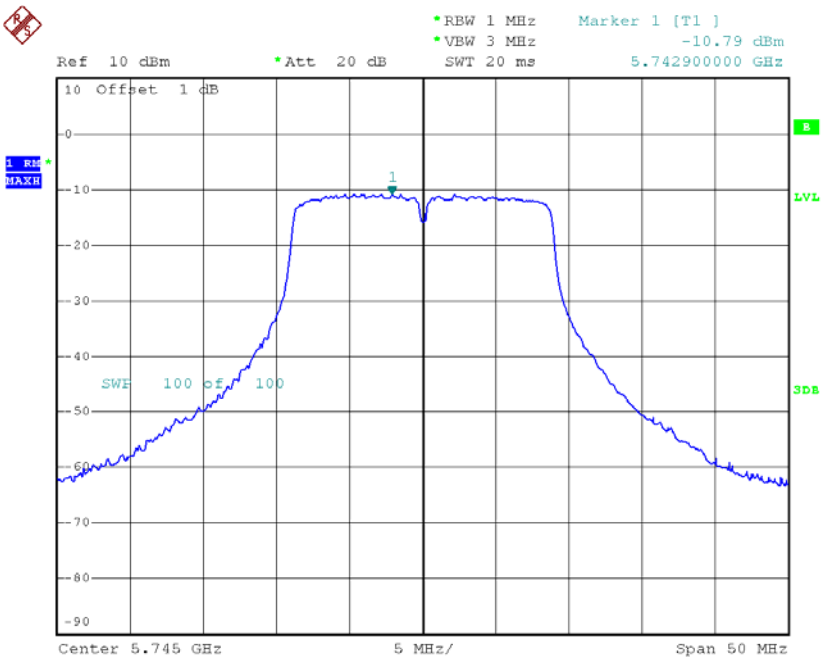


Date: 4.SEP.2014 17:47:46

Test Mode: UNII-3/ TX N20 Mode_CH149/157/165_ANT 2

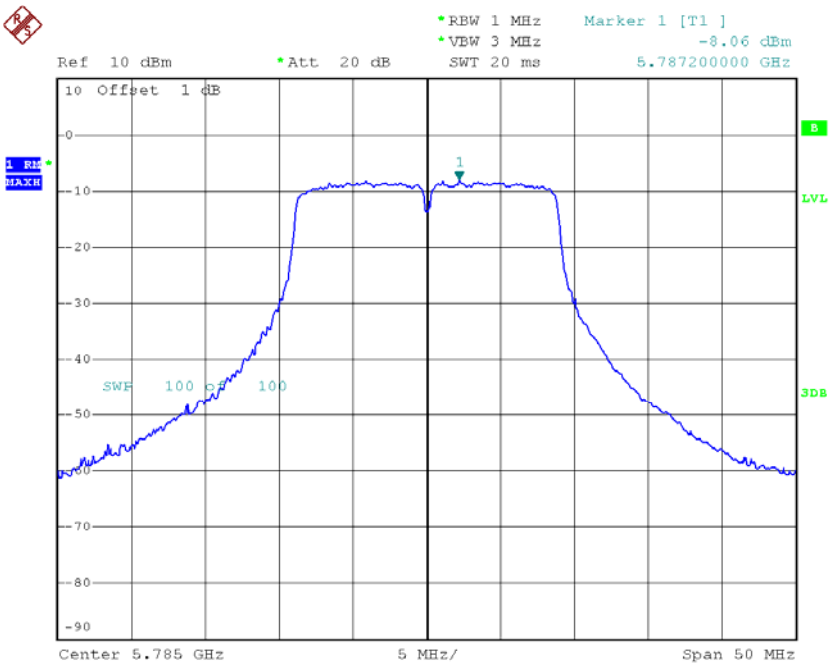
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH149	5745	-10.19	30.00
CH157	5785	-8.06	30.00
CH165	5825	-8.32	30.00

TX CH149



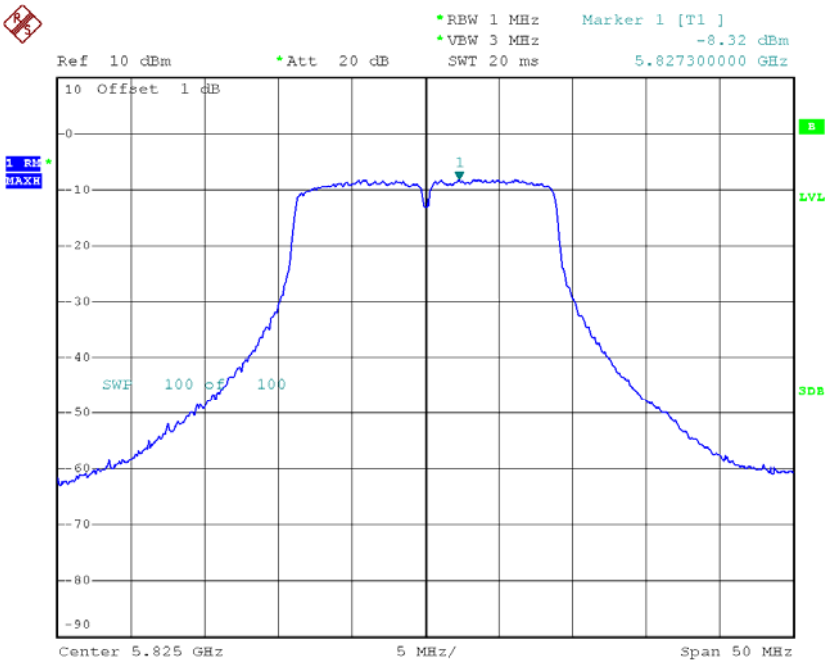
Date: 4.SEP.2014 19:58:52

TX CH157



Date: 4.SEP.2014 19:59:15

TX CH165



Date: 4.SEP.2014 20:00:51

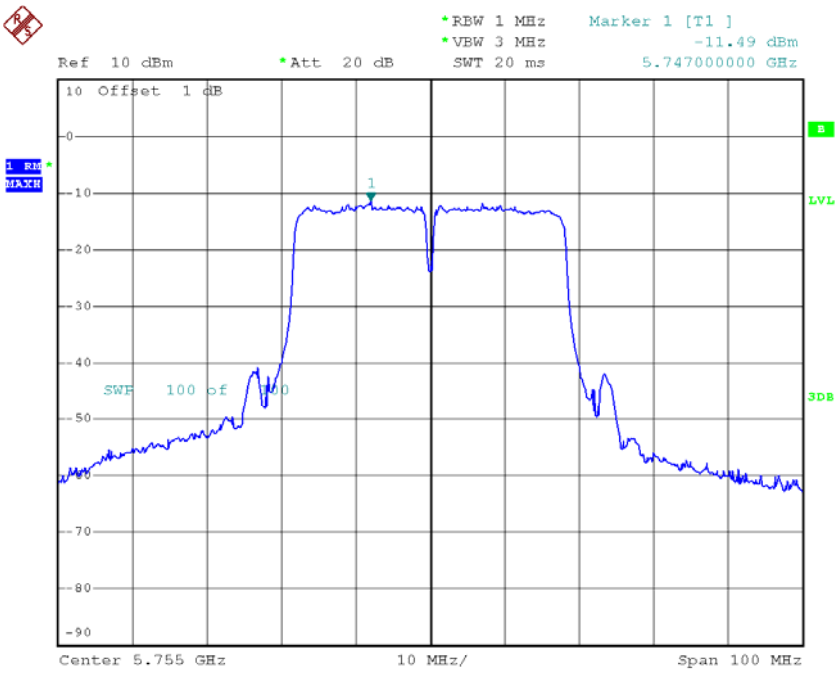
Test Mode: UNII-3/ TX N20 Mode_CH149/157/165_Total

Test Channel	Frequency (MHz)	Power Density (dBm/500KHz)	Limit (dBm/500KHz)
CH149	5745	-4.89	30
CH157	5785	-4.80	30
CH165	5825	-3.37	30

Test Mode: UNII-3/ TX N40 Mode_CH151/159_ANT 1

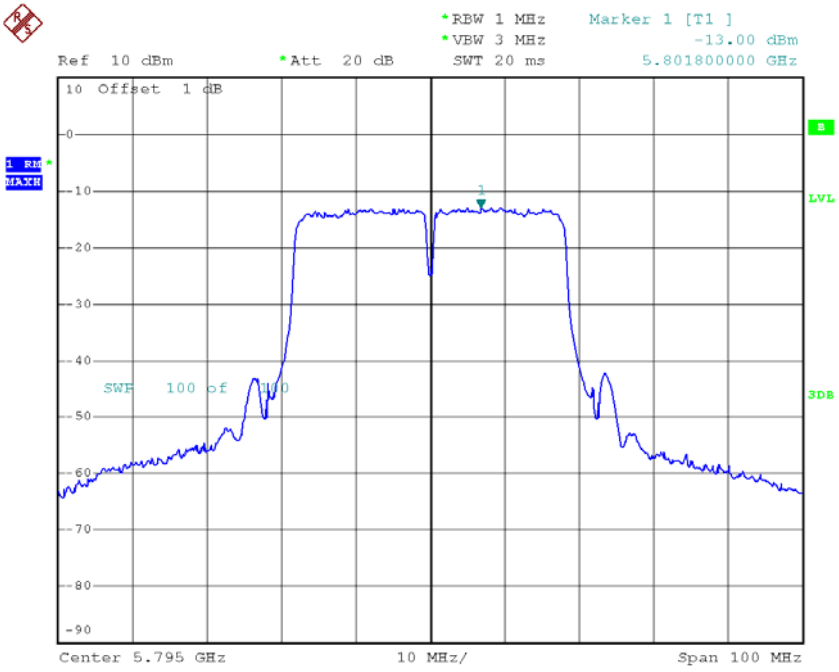
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH151	5755	-11.49	30.00
CH159	5795	-13.00	30.00

TX CH151



Date: 4.SEP.2014 18:12:24

TX CH159

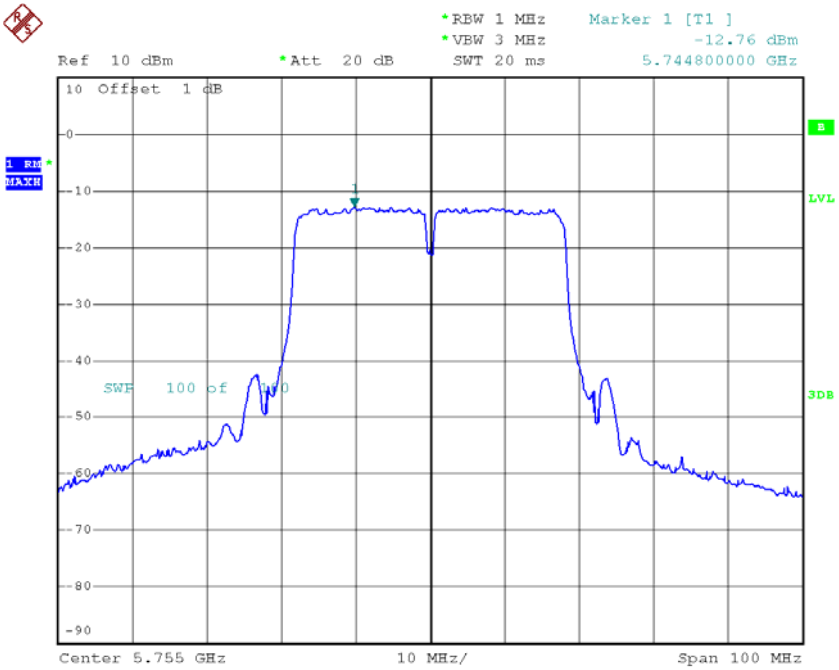


Date: 4.SEP.2014 18:13:00

Test Mode: UNII-3/ TX N40 Mode_CH151/159_ANT 2

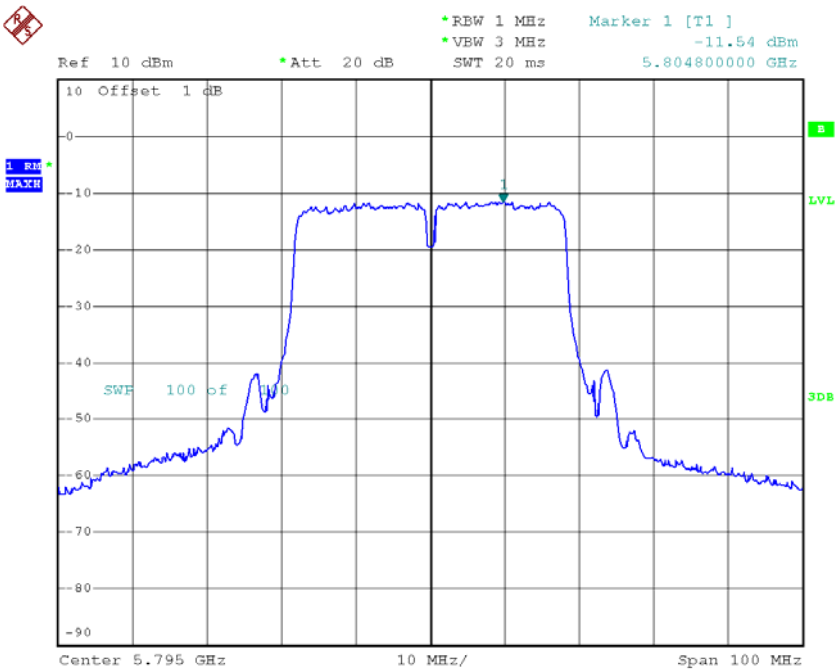
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH151	5755	-12.76	30.00
CH159	5795	-11.54	30.00

TX CH151



Date: 4.SEP.2014 19:55:52

TX CH159



Date: 4.SEP.2014 19:55:12

Test Mode: UNII-3/ TX N40 Mode_CH151/159_Total

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Limit (dBm/MHz)
CH151	5755	-9.07	30.00
CH159	5795	-9.20	30.00

ATTACHMENT I - FREQUENCY STABILITY

Test Mode:	UNII-1

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180
132	5180.000000
120	5180.002720
118	5180.001300
Max. Deviation (MHz)	0.002720
Max. Deviation (ppm)	0.53

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(℃)	5180
0	5180.008900
5	5180.008500
15	5180.008000
25	5180.008000
35	5180.008000
40	5180.008000
Max. Deviation (MHz)	0.008900
Max. Deviation (ppm)	1.718147

Test Mode:	UNII-3

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745
132	5745.000000
120	5745.002900
118	5745.002000
Max. Deviation (MHz)	0.002900
Max. Deviation (ppm)	0.50

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(℃)	5745
0	5745.001200
5	5745.002100
15	5745.001700
25	5745.001900
35	5745.001800
40	5745.001300
Max. Deviation (MHz)	0.002100
Max. Deviation (ppm)	0.365535