

FCC Radio Test Report

FCC ID: APIHKOMNI20P

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

Project No. : 1603C095
Equipment : Streaming wireless speaker
Model Name : HK OMNI 20+
Applicant : Harman International Industries, Incorporated
Address : 8500 Balboa Blvd, Northridge, CA 91329, UNITED STATES

Date of Receipt : Mar. 08, 2016
Date of Test : Mar. 08, 2016 ~ Jul. 06, 2016
Issued Date : Jul. 07, 2016
Tested by : BTL Inc.

Testing Engineer : Shawn Xiao
(Shawn Xiao)

Technical Manager : David Mao
(David Mao)

Authorized Signatory : Steven Lu
(Steven Lu)

B T L I N C .

No.3, Jinshagang 1st Road, Shixia, Dalang Town, Dongguan,
Guangdong, China.

TEL: +86-769-8318-3000 FAX: +86-769-8319-6000

Declaration

BTL represents to the client that testing is done in accordance with standard procedures as applicable and that test instruments used has been calibrated with standards traceable to international standard(s) and/or national standard(s).

BTL's reports apply only to the specific samples tested under conditions. It is manufacture's responsibility to ensure that additional production units of this model are manufactured with the identical electrical and mechanical components. **BTL** shall have no liability for any declarations, inferences or generalizations drawn by the client or others from **BTL** issued reports.

BTL's report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government.

This report is the confidential property of the client. As a mutual protection to the clients, the public and **BTL-self**, extracts from the test report shall not be reproduced except in full with **BTL's** authorized written approval.

BTL's laboratory quality assurance procedures are in compliance with the **ISO Guide 17025** requirements, and accredited by the conformity assessment authorities listed in this test report.

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.

Table of Contents	Page
1 . CERTIFICATION	6
2 . SUMMARY OF TEST RESULTS	7
2.1 TEST FACILITY	8
2.2 MEASUREMENT UNCERTAINTY	8
3 . GENERAL INFORMATION	9
3.1 GENERAL DESCRIPTION OF EUT	9
3.2 DESCRIPTION OF TEST MODES	11
3.3 TABLE OF PARAMETERS OF TEST SOFTWARE SETTING	13
3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED	15
3.5 DESCRIPTION OF SUPPORT UNITS	15
4 . EMC EMISSION TEST	16
4.1 CONDUCTED EMISSION MEASUREMENT	16
4.1.1 POWER LINE CONDUCTED EMISSION	16
4.1.2 TEST PROCEDURE	16
4.1.3 DEVIATION FROM TEST STANDARD	16
4.1.4 TEST SETUP	17
4.1.5 EUT OPERATING CONDITIONS	17
4.1.6 EUT TEST CONDITIONS	17
4.1.7 TEST RESULTS	17
4.2 RADIATED EMISSION MEASUREMENT	18
4.2.1 RADIATED EMISSION LIMITS	18
4.2.2 TEST PROCEDURE	19
4.2.3 DEVIATION FROM TEST STANDARD	19
4.2.4 TEST SETUP	19
4.2.5 EUT OPERATING CONDITIONS	20
4.2.6 EUT TEST CONDITIONS	20
4.2.7 TEST RESULTS (9K TO 30MHz)	21
4.2.8 TEST RESULTS (BETWEEN 30 TO 1000 MHz)	21
4.2.9 TEST RESULTS (ABOVE 1000 MHz)	21
5 . 26dB SPECTRUM BANDWIDTH	22
5.1 APPLIED PROCEDURES / LIMIT	22
5.1.1 TEST PROCEDURE	22
5.1.2 DEVIATION FROM STANDARD	22
5.1.3 TEST SETUP	22
5.1.4 EUT OPERATION CONDITIONS	22
5.1.5 EUT TEST CONDITIONS	23
5.1.6 TEST RESULTS	23
6 . MAXIMUM CONDUCTED OUTPUT POWER	24

Table of Contents	Page
6.1 APPLIED PROCEDURES / LIMIT	24
6.1.1 TEST PROCEDURE	24
6.1.2 DEVIATION FROM STANDARD	25
6.1.3 TEST SETUP	25
6.1.4 EUT OPERATION CONDITIONS	25
6.1.5 EUT TEST CONDITIONS	25
6.1.6 TEST RESULTS	25
7 . POWER SPECTRAL DENSITY TEST	26
7.1 APPLIED PROCEDURES / LIMIT	26
8.1.1 TEST PROCEDURE	26
7.1.1 DEVIATION FROM STANDARD	27
7.1.2 TEST SETUP	27
7.1.3 EUT OPERATION CONDITIONS	27
7.1.4 EUT TEST CONDITIONS	27
7.1.5 TEST RESULTS	27
8 . FREQUENCY STABILITY MEASUREMENT	28
8.1 APPLIED PROCEDURES / LIMIT	28
8.1.1 TEST PROCEDURE	28
8.1.2 DEVIATION FROM STANDARD	28
8.1.3 TEST SETUP	29
8.1.4 EUT OPERATION CONDITIONS	29
8.1.5 EUT TEST CONDITIONS	29
8.1.6 TEST RESULTS	29
9 . MEASUREMENT INSTRUMENTS LIST	30
10 . EUT TEST PHOTOS	32
ATTACHMENT A - CONDUCTED EMISSION	36
ATTACHMENT B - RADIATED EMISSION (9KHZ TO 30MHZ)	39
ATTACHMENT C - RADIATED EMISSION (30MHZ TO 1000MHZ)	41
ATTACHMENT D - RADIATED EMISSION (ABOVE 1000MHZ)	66
ATTACHMENT E - BANDWIDTH	225
ATTACHMENT F - MAXIMUM OUTPUT POWER	255
ATTACHMENT G - POWER SPECTRAL DENSITY	264
ATTACHMENT H - FREQUENCY STABILITY	294

REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FCCP-4-1603C095	Original Issue.	Jul. 07, 2016

1. CERTIFICATION

Equipment : Streaming wireless speaker
Brand Name : harman/Kardon
Model Name : HK OMNI 20+
Applicant : Harman International Industries, Incorporated
Manufacturer : Harman International Industries, Incorporated
Address : 8500 Balboa Blvd, Northridge, CA 91329, UNITED STATES
Factory : Guoguang Electric Co.,Ltd
Address : No.8 Jinghu Road, Xinhua Street, Huadu Reg, Guangzhou, China
Date of Test : Mar. 08, 2016 ~ Jul. 06, 2016
Test Sample : Engineering Sample
Standard(s) : FCC Part15, Subpart E(15.407) / ANSI C63.10-2013

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

The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCP-4-1603C095) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of TAF according to the ISO-17025 quality assessment standard and technical standard(s).

Test results included in this report is only for the 5G Band 1~4 WLAN part.

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

FCC Part15, Subpart E			
Standard(s) Section	Test Item	Judgment	Remark
15.207	AC Power Line Conducted Emissions	PASS	
15.407(a)	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	

NOTE:

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

2.1 TEST FACILITY

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

BTL's test firm number for FCC: 319330

2.2 MEASUREMENT UNCERTAINTY

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

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

A. Conducted Measurement:

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

B. Radiated Measurement:

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

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

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	Streaming wireless speaker	
Brand Name	harman/Kardon	
Model Name	HK OMNI 20+	
Mode Different	N/A	
Product Description	Operation Frequency	UNII-1: 5150-5250MHz UNII-2A: 5250-5350MHz UNII-2C: 5470-5725MHz UNII-3: 5725-5850MHz
	Modulation Type	OFDM
	Bit Rate of Transmitter	433.3Mbps
Power Source	AC mains.	
Power Rating	I/P: 100-240V~50/60Hz, 60W	
Output Power	Output Power (Max.)for UNII-1	802.11a: 15.24dBm 802.11n (20M): 14.90dBm 802.11n (40M): 14.06dBm 802.11ac (20M): 14.46dBm 802.11ac (40M): 13.72dBm 802.11ac (80M): 10.03dBm
	Output Power (Max.)for UNII-2A	802.11a: 15.02dBm 802.11n (20M): 14.70dBm 802.11n (40M): 14.39dBm 802.11ac (20M): 14.31dBm 802.11ac (40M): 14.06dBm 802.11ac (80M): 10.75dBm
	Output Power (Max.)for UNII-2C	802.11a: 14.46dBm 802.11n (20M): 14.52dBm 802.11n (40M): 15.01dBm 802.11ac (20M): 14.34dBm 802.11ac (40M): 14.67dBm 802.11ac (80M): 14.12dBm
	Output Power (Max.)for UNII-3	802.11a: 15.69dBm 802.11n (20M): 15.79dBm 802.11n (40M): 15.74dBm 802.11ac (20M): 15.51dBm 802.11ac (40M): 15.37dBm 802.11ac (80M): 9.98dBm

Note:

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

2. Channel List:

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

UNII-2A		UNII-2A		UNII-2A	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
52	5260	54	5270	58	5290
56	5280	62	5310		
60	5300				
64	5320				

UNII-2C		UNII-2C		UNII-2C	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
100	5500	102	5510	106	5530
104	5520	110	5550	122	5610
108	5540	118	5590		
112	5560	126	5630		
116	5580	134	5670		
132	5660				
136	5680				
140	5700				

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

3. Antenna Specification:

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	harman/Kardon	N/A	Internal	N/A	3.73

3.2 DESCRIPTION OF TEST MODES

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

Pretest Mode	Description
Mode 1	TX A Mode / CH36, CH40, CH48 (UNII-1)
Mode 2	TX N20 Mode / CH36, CH40, CH48 (UNII-1)
Mode 3	TX N40 Mode / CH38, CH46 (UNII-1)
Mode 4	TX AC20 Mode / CH36, CH40, CH48 (UNII-1)
Mode 5	TX AC40 Mode / CH38, CH46 (UNII-1)
Mode 6	TX AC80 Mode / CH42 (UNII-1)
Mode 7	TX A Mode / CH52, CH60, CH64 (UNII-2A)
Mode 8	TX N20 Mode / CH52, CH60, CH64 (UNII-2A)
Mode 9	TX N40 Mode / CH54, CH62 (UNII-2A)
Mode 10	TX AC20 Mode / CH52, CH60, CH64 (UNII-2A)
Mode 11	TX AC40 Mode / CH54, CH62 (UNII-2A)
Mode 12	TX AC80 Mode / CH58 (UNII-2A)
Mode 13	TX A Mode / CH100, CH116, CH140 (UNII-2C)
Mode 14	TX N20 Mode / CH100, CH116, CH140 (UNII-2C)
Mode 15	TX N40 Mode / CH102, CH110, CH134 (UNII-2C)
Mode 16	TX AC20 Mode / CH100, CH116, CH140 (UNII-2C)
Mode 17	TX AC40 Mode / CH102, CH110, CH134 (UNII-2C)
Mode 18	TX AC80 Mode / CH106, CH122 (UNII-2C)
Mode 19	TX A Mode / CH149, CH157, CH165 (UNII-3)
Mode 20	TX N20 Mode / CH149, CH157, CH165 (UNII-3)
Mode 21	TX N40 Mode / CH151, CH159 (UNII-3)
Mode 22	TX AC20 Mode / CH149, CH157, CH165 (UNII-3)
Mode 23	TX AC40 Mode / CH151, CH159 (UNII-3)
Mode 24	TX AC80 Mode / CH155 (UNII-3)
Mode 25	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 25	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 6	TX AC80 Mode / CH42 (UNII-1)
Mode 7	TX A Mode / CH52, CH60, CH64 (UNII-2A)
Mode 8	TX N20 Mode / CH52, CH60, CH64 (UNII-2A)
Mode 9	TX N40 Mode / CH54, CH62 (UNII-2A)
Mode 12	TX AC80 Mode / CH58 (UNII-2A)
Mode 13	TX A Mode / CH100, CH116, CH140 (UNII-2C)
Mode 14	TX N20 Mode / CH100, CH116, CH140 (UNII-2C)
Mode 15	TX N40 Mode / CH102, CH110, CH134 (UNII-2C)
Mode 18	TX AC80 Mode / CH106, CH122 (UNII-2C)
Mode 19	TX A Mode / CH149, CH157, CH165 (UNII-3)
Mode 20	TX N20 Mode / CH149, CH157, CH165 (UNII-3)
Mode 21	TX N40 Mode / CH151, CH159 (UNII-3)
Mode 24	TX AC80 Mode / CH155 (UNII-3)

Note:

- (1) For radiated below 1GHz test, the 802.11a mode is found to be the worst case and recorded.
- (2) Output power for TX N20 Mode are greater than TX AC20 Mode, Output power for TX N40 Mode are larger than TX AC40 Mode, so test results for TX AC20 Mode and TX AC40 Mode are not recored in this report exceptt output power and duty cycle.

3.3 TABLE OF PARAMETERS OF TEST SOFTWARE SETTING

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

UNII-1			
Test Software Version	MTOOL 2.0.2.7		
Frequency (MHz)	5180	5200	5240
A Mode	56	64	64
Frequency (MHz)	5180	5200	5240
N20 Mode	56	64	64
Frequency (MHz)	5190	5230	
N40 Mode	44	64	

UNII-2A			
Test Software Version	MTOOL 2.0.2.7		
Frequency (MHz)	5260	5300	5320
A Mode	64	64	62
Frequency (MHz)	5260	5300	5320
N20 Mode	64	64	62
Frequency (MHz)	5270	5310	
N40 Mode	64	54	

UNII-2C			
Test Software Version	MTOOL 2.0.2.7		
Frequency (MHz)	5500	5580	5700
A Mode	56	64	62
Frequency (MHz)	5500	5580	5700
N20 Mode	52	64	62
Frequency (MHz)	5510	5550	5670
N40 Mode	52	64	64

UNII-3			
Test Software Version	MTOOL 2.0.2.7		
Frequency (MHz)	5745	5785	5825
A Mode	58	64	64
Frequency (MHz)	5745	5785	5825
N20 Mode	58	64	64
Frequency (MHz)	5755	5795	
N40 Mode	50	64	

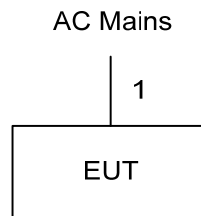
UNII-1			
Test Software Version	MTOOL 2.0.2.7		
Frequency (MHz)	5180	5200	5240
AC20 Mode	56	64	64
Frequency (MHz)	5190	5230	
AC40 Mode	44	64	
Frequency (MHz)	5210		
AC80 Mode			

UNII-2A			
Test Software Version	MTOOL 2.0.2.7		
Frequency (MHz)	5260	5300	5320
AC20 Mode	64	64	62
Frequency (MHz)	5270	5310	
AC40 Mode	64	54	
Frequency (MHz)	5290		
AC80 Mode	48		

UNII-2C			
Test Software Version	MTOOL 2.0.2.7		
Frequency (MHz)	5500	5580	5700
AC20 Mode	52	64	62
Frequency (MHz)	5510	5550	5670
AC40 Mode	52	64	64
Frequency (MHz)	5530	5610	
AC80 Mod	56	64	

UNII-3			
Test Software Version	MTOOL 2.0.2.7		
Frequency (MHz)	5745	5785	5825
AC20 Mode	58	64	64
Frequency (MHz)	5755	5795	
AC40 Mode	50	64	
Frequency (MHz)	5775		
AC80 Mode	50		

3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



3.5 DESCRIPTION OF SUPPORT UNITS

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

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

Item	Shielded Type	Ferrite Core	Length	Note
1	NO	NO	1.5m	AC Cable

4. EMC EMISSION TEST

4.1 CONDUCTED EMISSION MEASUREMENT

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

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

Note:

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

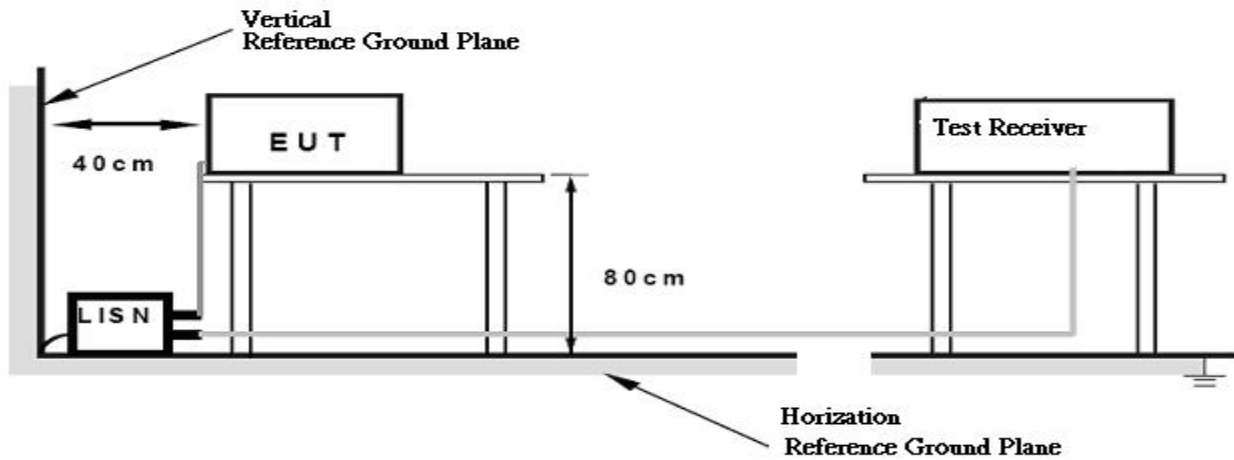
4.1.2 TEST PROCEDURE

- a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipment 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: 24°C Relative Humidity: 60% Test Voltage: AC 120V/60Hz

4.1.7 TEST RESULTS

Please refer to the Attachment A.

Remark:

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

4.2 RADIATED EMISSION MEASUREMENT

4.2.1 RADIATED EMISSION LIMITS

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

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

Note:

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

LIMITS OF UNWANTED EMISSION OUT OF THE RESTRICTED BANDS

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

Note:

1. The following formula is used to convert the equipment isotropic radiated power (eirp) to

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

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

4.2.2 TEST PROCEDURE

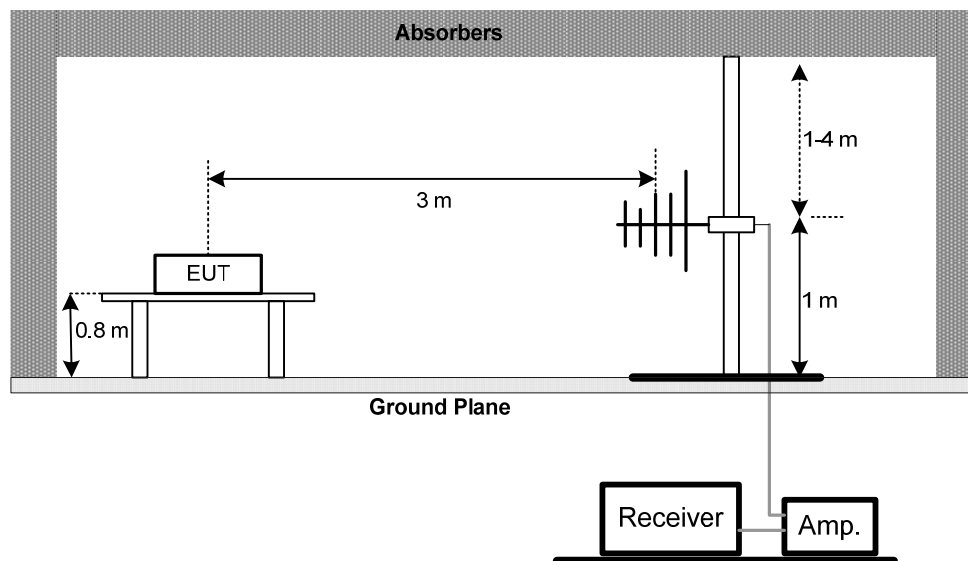
- a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- b. The measuring distance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

4.2.3 DEVIATION FROM TEST STANDARD

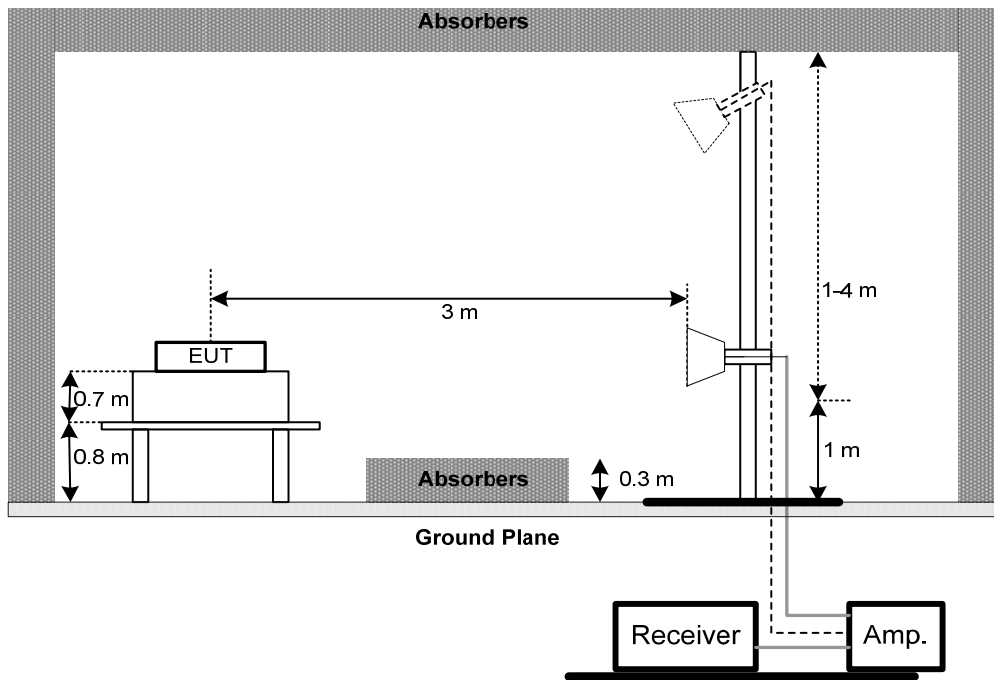
No deviation

4.2.4 TEST SETUP

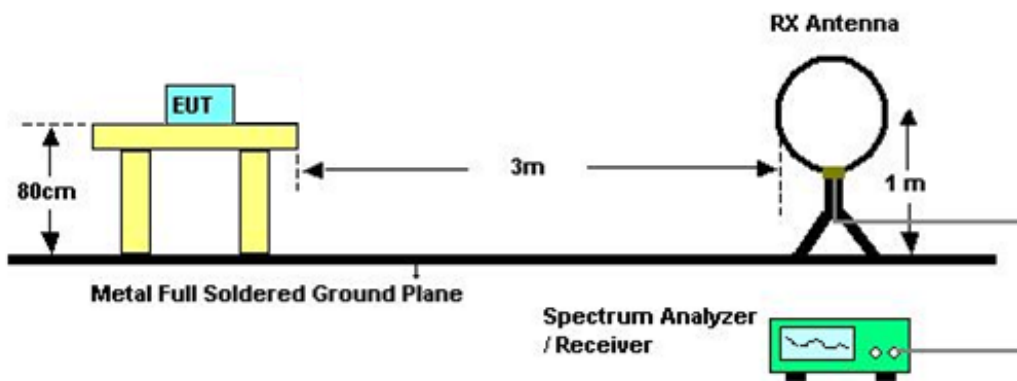
(A)Radiated Emission Test Set-Up Frequency Below 1GHz



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



(C) For 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: 24°C Relative Humidity: 52% Test Voltage: AC 120V/60Hz

4.2.7 TEST RESULTS (9K TO 30MHz)

Please refer to the Attachment B

Remark:

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

4.2.8 TEST RESULTS (30 TO 1000 MHz)

Please refer to the Attachment C.

Remark:

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

4.2.9 TEST RESULTS (ABOVE 1000 MHz)

Please refer to the Attachment D.

Remark:

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

5. 26dB SPECTRUM BANDWIDTH

5.1 APPLIED PROCEDURES / LIMIT

FCC Part15, Subpart E			
Test Item	Limit	Frequency Range (MHz)	Result
Bandwidth	26 dB Bandwidth	5150-5250	PASS
	26 dB Bandwidth	5250-5350	PASS
	26 dB Bandwidth	5470-5725	PASS
	Minimum 500kHz 6dB Bandwidth	5725-5850	PASS

5.1.1 TEST PROCEDURE

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

b.

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

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

5.1.2 DEVIATION FROM STANDARD

No deviation.

5.1.3 TEST SETUP



5.1.4 EUT OPERATION CONDITIONS

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

5.1.5 EUT TEST CONDITIONS

Temperature: 24°C Relative Humidity: 52% Test Voltage: AC 120V/60Hz

5.1.6 TEST RESULTS

Please refer to the Attachment E.

6. MAXIMUM CONDUCTED OUTPUT POWER

6.1 APPLIED PROCEDURES / LIMIT

FCC Part15, Subpart E			
Test Item	Limit	Frequency Range (MHz)	Result
Conducted Output Power	Fixed:1 Watt (30dBm) Mobile and portable: 250mW (24dBm)	5150-5250	PASS
	250mW (24dBm)	5250-5350	PASS
	250mW (24dBm)	5470-5725	PASS
	1 Watt (30dBm)	5725-5850	PASS
Note: The maximum e.i.r.p at any elevation angle above 30 degrees as measured from the horizon must not exceed 125mW(21dBm). - for outdoor.			

6.1.1 TEST PROCEDURE

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

b.

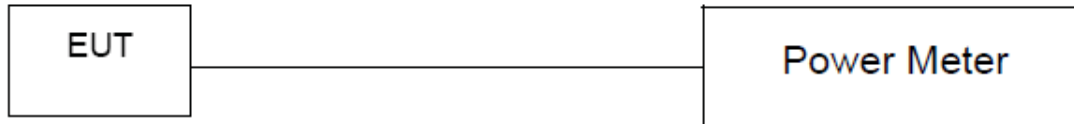
Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	Encompass the entire emissions bandwidth (EBW) of the signal
RBW	= 1MHz.
VBW	≥ 3MHz.
Detector	RMS
Trace	Max Hold
Sweep Time	auto

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

6.1.2 DEVIATION FROM STANDARD

No deviation.

6.1.3 TEST SETUP



6.1.4 EUT OPERATION CONDITIONS

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

6.1.5 EUT TEST CONDITIONS

Temperature: 24°C Relative Humidity: 52% Test Voltage: AC 120V/60Hz

6.1.6 TEST RESULTS

Please refer to the Attachment F.

7. POWER SPECTRAL DENSITY TEST

7.1 APPLIED PROCEDURES / LIMIT

FCC Part15, Subpart E			
Test Item	Limit	Frequency Range (MHz)	Result
Power Spectral Density	Other than Mobile and portable:17dBm/MHz Mobile and portable:11dBm/MHz	5150-5250	PASS
	11dBm/MHz	5250-5350	PASS
	11dBm/MHz	5470-5725	PASS
	30dBm/500kHz	5725-5850	PASS

8.1.1 TEST PROCEDURE

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

b.

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

Note:

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

7.1.1 DEVIATION FROM STANDARD

No deviation.

7.1.2 TEST SETUP



7.1.3 EUT OPERATION CONDITIONS

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

7.1.4 EUT TEST CONDITIONS

Temperature: 24°C Relative Humidity: 52% Test Voltage: AC 120V/60Hz

7.1.5 TEST RESULTS

Please refer to the Attachment G.

8. FREQUENCY STABILITY MEASUREMENT

8.1 APPLIED PROCEDURES / LIMIT

FCC Part15, Subpart E			
Test Item	Limit	Frequency Range (MHz)	Result
Frequency Stability	Specified in the user's manual	5150-5250	PASS
		5250-5350	PASS
		5470-5725	PASS
		5725-5850	PASS

8.1.1 TEST PROCEDURE

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

b.

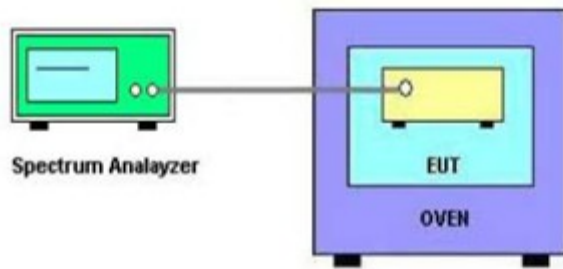
Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	Entire absence of modulation emissions bandwidth
RBW	10 kHz
VBW	10 kHz
Sweep Time	Auto

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

8.1.2 DEVIATION FROM STANDARD

No deviation.

8.1.3 TEST SETUP



8.1.4 EUT OPERATION CONDITIONS

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

8.1.5 EUT TEST CONDITIONS

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

8.1.6 TEST RESULTS

Please refer to the Attachment H.

9. MEASUREMENT INSTRUMENTS LIST

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

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

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

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

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

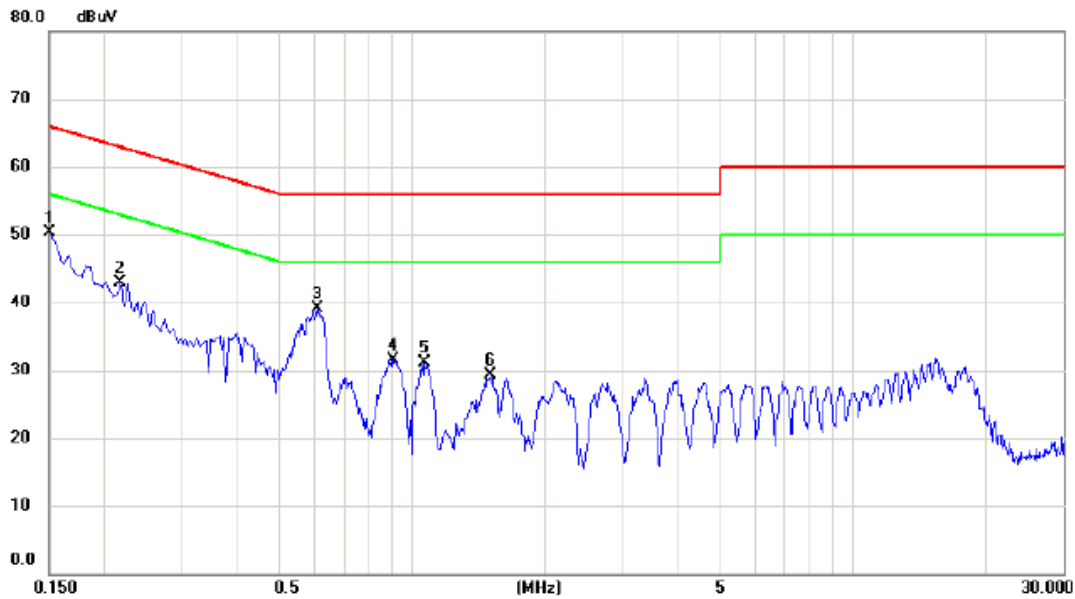
Frequency Stability Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Oct. 11, 2016
2	Precision Oven Tester	HOLINK	H-T-1F-D	BA03101701	May 22, 2017

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

ATTACHMENT A - CONDUCTED EMISSION

Test Mode: TX MODE

Line

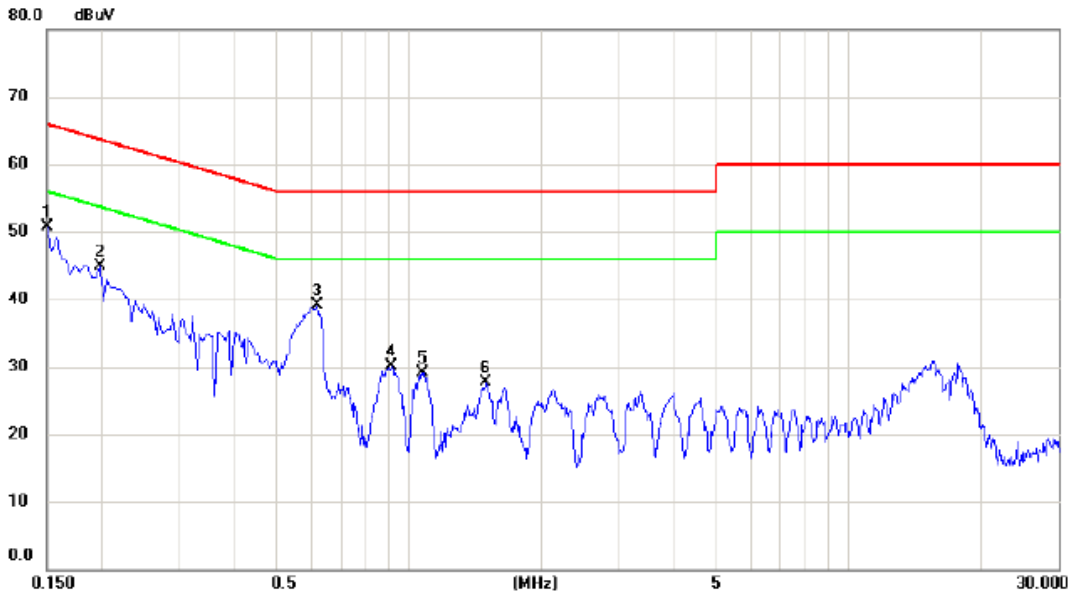


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	*	0.1500	40.69	9.52	50.21	66.00	-15.79	peak	
2		0.2180	33.31	9.57	42.88	62.89	-20.01	peak	
3		0.6100	29.47	9.71	39.18	56.00	-16.82	peak	
4		0.9060	21.81	9.78	31.59	56.00	-24.41	peak	
5		1.0660	21.23	9.79	31.02	56.00	-24.98	peak	
6		1.5060	19.45	9.84	29.29	56.00	-26.71	peak	

Note : The test result has included the cable loss.

Test Mode: TX MODE

Neutral



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	*	0.1500	41.33	9.47	50.80	66.00	-15.20	peak	
2		0.1980	35.46	9.49	44.95	63.69	-18.74	peak	
3		0.6180	29.49	9.55	39.04	56.00	-16.96	peak	
4		0.9100	20.50	9.59	30.09	56.00	-25.91	peak	
5		1.0740	19.61	9.58	29.19	56.00	-26.81	peak	
6		1.4980	18.14	9.65	27.79	56.00	-28.21	peak	

Note : The test result has included the cable loss.

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

Test Mode:	TX MODE
------------	---------

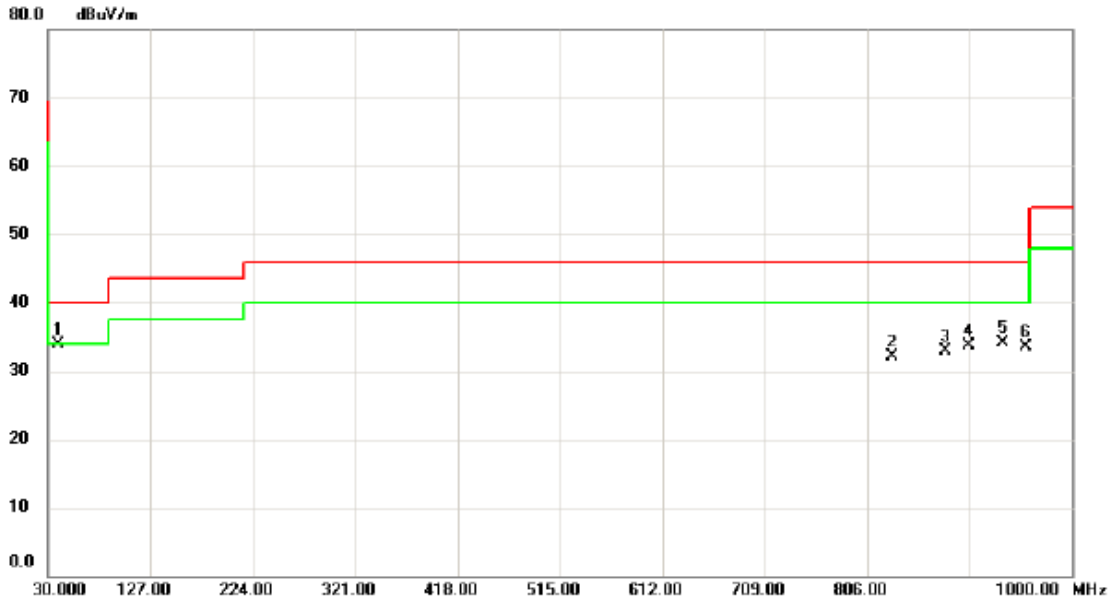
Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.0102	0°	13.52	24.92	38.44	127.43	-88.99	AVG
0.0102	0°	14.36	24.92	39.28	147.43	-108.15	PEAK
0.0296	0°	6.95	23.69	30.64	118.18	-87.54	AVG
0.0296	0°	8.36	23.69	32.05	138.18	-106.13	PEAK
0.0385	0°	3.25	23.13	26.38	115.90	-89.52	AVG
0.0385	0°	5.69	23.13	28.82	135.90	-107.08	PEAK
0.0592	0°	1.74	22.22	23.96	112.16	-88.20	AVG
0.0592	0°	2.76	22.22	24.98	132.16	-107.18	PEAK
0.5133	0°	19.73	19.84	39.57	73.40	-33.82	QP
1.9821	0°	23.79	19.50	43.29	69.54	-26.25	QP

Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.0139	90°	13.46	24.30	37.76	124.74	-86.98	AVG
0.0139	90°	14.95	24.30	39.25	144.74	-105.49	PEAK
0.0275	90°	7.35	23.83	31.18	118.82	-87.64	AVG
0.0275	90°	9.01	23.83	32.84	138.82	-105.98	PEAK
0.0461	90°	5.33	22.65	27.98	114.33	-86.35	AVG
0.0461	90°	6.92	22.65	29.57	134.33	-104.76	PEAK
0.0595	90°	1.62	22.21	23.83	112.11	-88.28	AVG
0.0595	90°	2.97	22.21	25.18	132.11	-106.93	PEAK
0.6341	90°	22.31	20.23	42.54	71.56	-29.02	QP
2.0633	90°	24.16	19.46	43.62	69.54	-25.92	QP

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

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

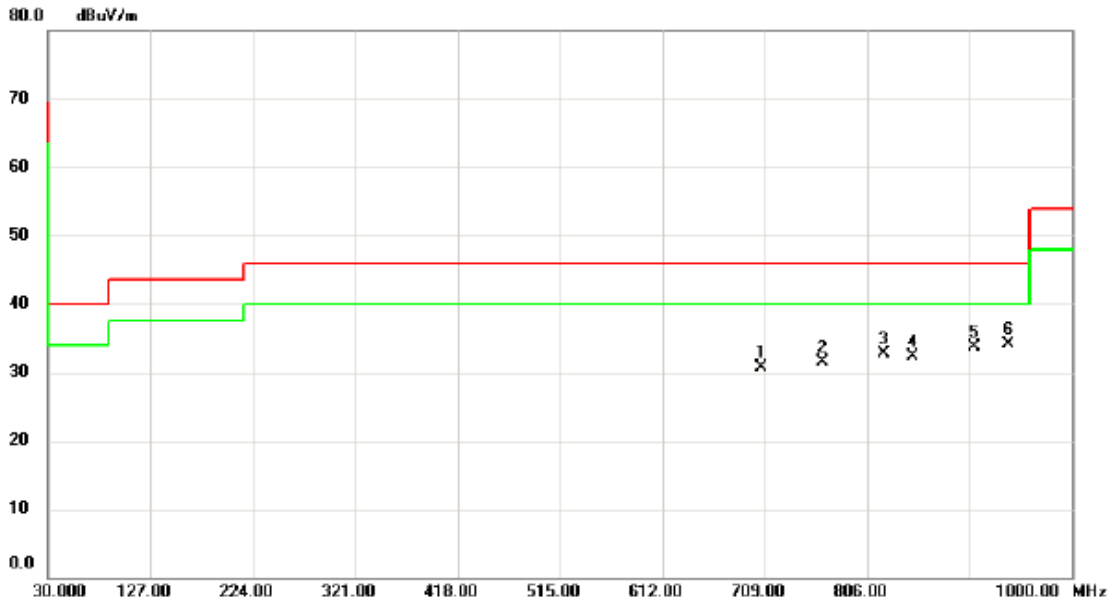
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	39.7000	42.58	-8.69	33.89	40.00	-6.11	peak	
2		830.2500	28.73	3.31	32.04	46.00	-13.96	peak	
3		879.7200	28.70	4.21	32.91	46.00	-13.09	peak	
4		902.0300	29.07	4.64	33.71	46.00	-12.29	peak	
5		934.0400	28.92	5.20	34.12	46.00	-11.88	peak	
6		956.3500	28.00	5.57	33.57	46.00	-12.43	peak	

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

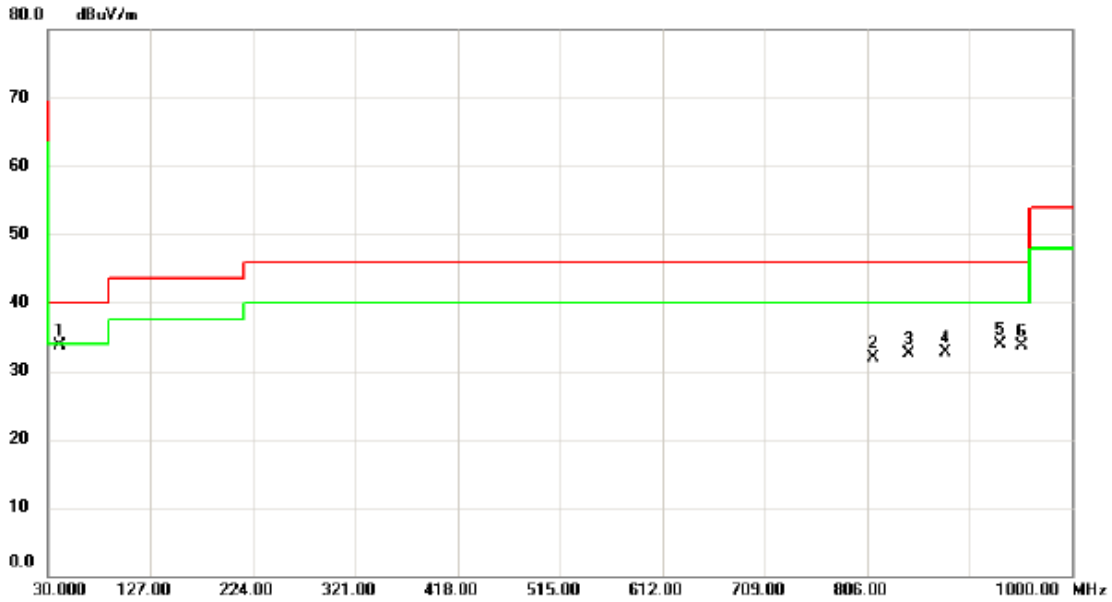
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		706.0900	29.22	1.42	30.64	46.00	-15.36	peak	
2		763.3200	28.97	2.48	31.45	46.00	-14.55	peak	
3		821.5200	29.57	3.20	32.77	46.00	-13.23	peak	
4		849.6500	28.80	3.59	32.39	46.00	-13.61	peak	
5		906.8800	29.06	4.72	33.78	46.00	-12.22	peak	
6	*	939.8600	28.74	5.31	34.05	46.00	-11.95	peak	

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

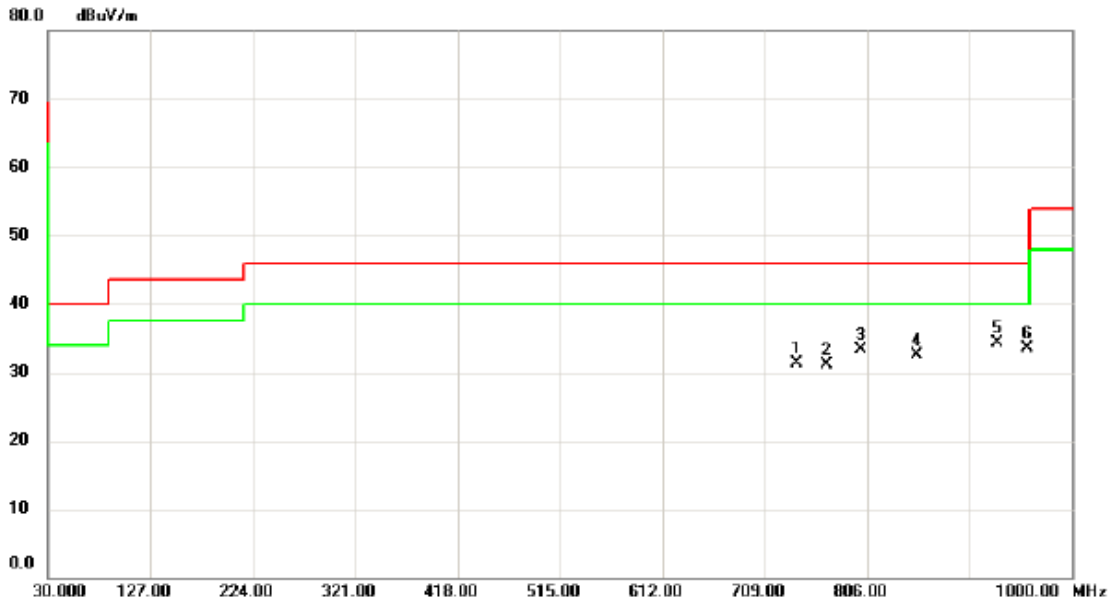
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	40.6700	42.38	-8.61	33.77	40.00	-6.23	peak	
2		811.8200	28.83	3.05	31.88	46.00	-14.12	peak	
3		844.8000	28.89	3.53	32.42	46.00	-13.58	peak	
4		879.7200	28.47	4.21	32.68	46.00	-13.32	peak	
5		932.1000	28.73	5.18	33.91	46.00	-12.09	peak	
6		952.4700	28.21	5.52	33.73	46.00	-12.27	peak	

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

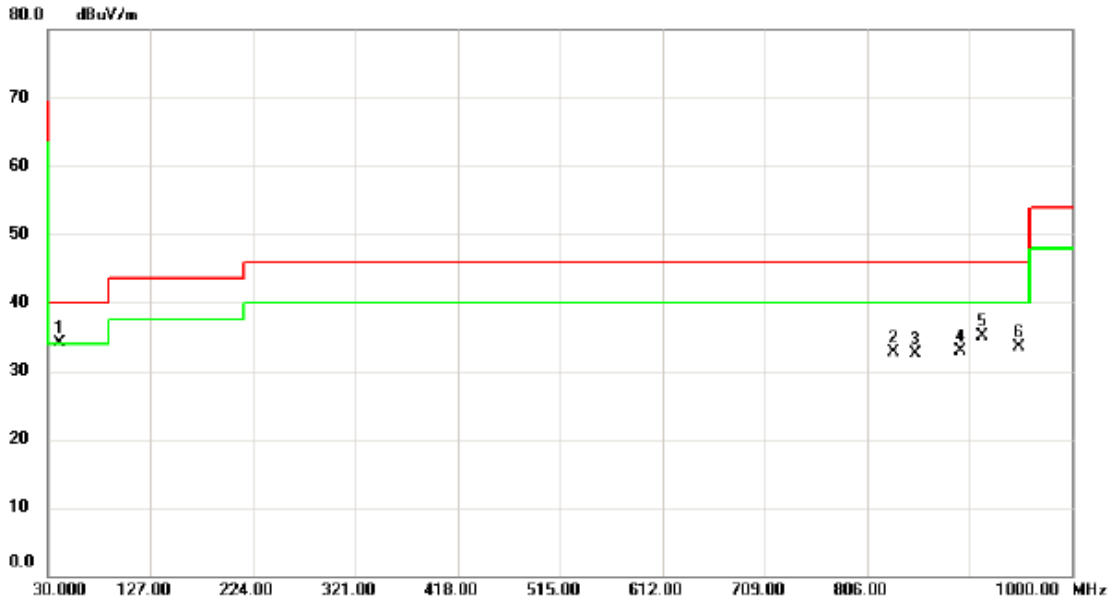
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		739.0700	29.16	2.11	31.27	46.00	-14.73	peak	
2		767.2000	28.60	2.51	31.11	46.00	-14.89	peak	
3		800.1800	30.49	2.88	33.37	46.00	-12.63	peak	
4		853.5300	28.74	3.67	32.41	46.00	-13.59	peak	
5	*	929.1900	29.15	5.13	34.28	46.00	-11.72	peak	
6		958.2900	28.00	5.60	33.60	46.00	-12.40	peak	

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

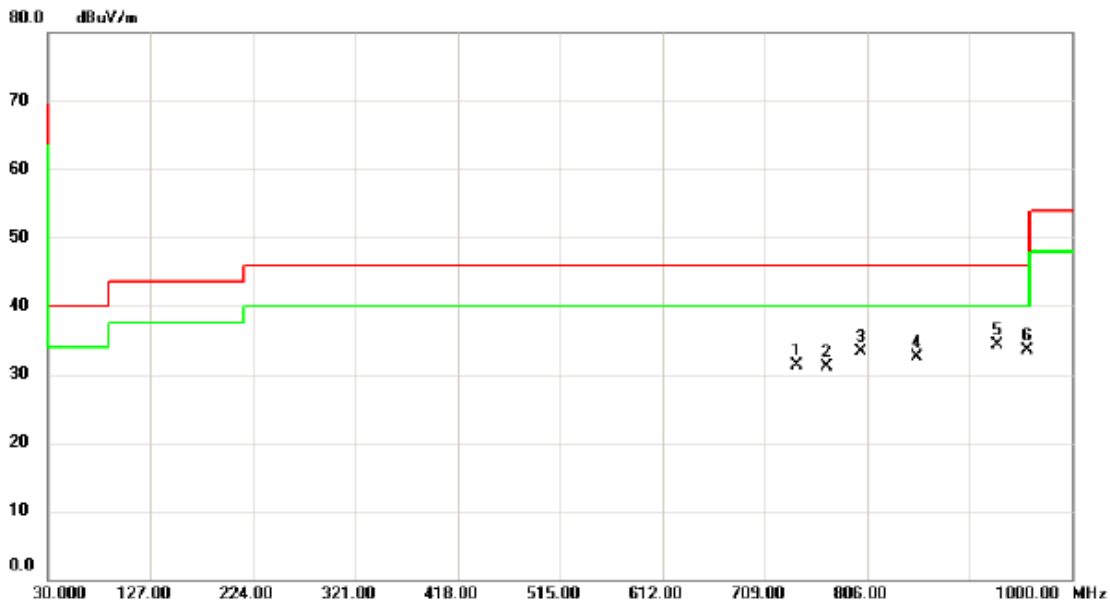
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	40.6700	42.70	-8.61	34.09	40.00	-5.91	peak	
2		831.2200	29.30	3.32	32.62	46.00	-13.38	peak	
3		851.5900	28.86	3.63	32.49	46.00	-13.51	peak	
4		894.2700	28.37	4.50	32.87	46.00	-13.13	peak	
5		915.6100	30.21	4.89	35.10	46.00	-10.90	peak	
6		950.5300	28.06	5.49	33.55	46.00	-12.45	peak	

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

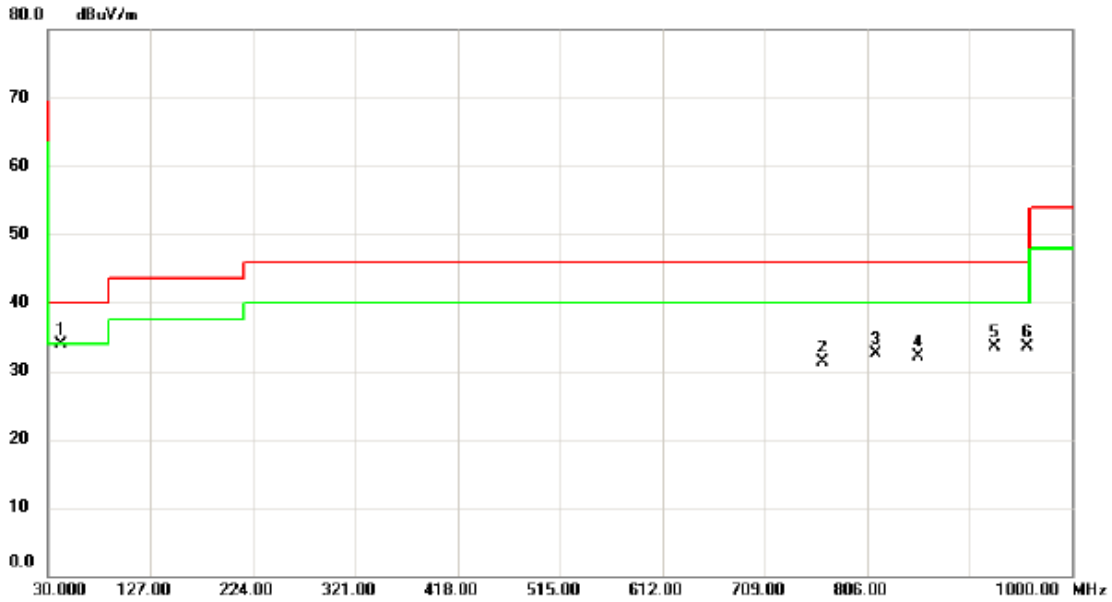
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		739.0700	29.16	2.11	31.27	46.00	-14.73	peak	
2		767.2000	28.60	2.51	31.11	46.00	-14.89	peak	
3		800.1800	30.49	2.88	33.37	46.00	-12.63	peak	
4		853.5300	28.74	3.67	32.41	46.00	-13.59	peak	
5	*	929.1900	29.15	5.13	34.28	46.00	-11.72	peak	
6		958.2900	28.00	5.60	33.60	46.00	-12.40	peak	

Test Mode: UNII-2A/TX A Mode 5260MHz

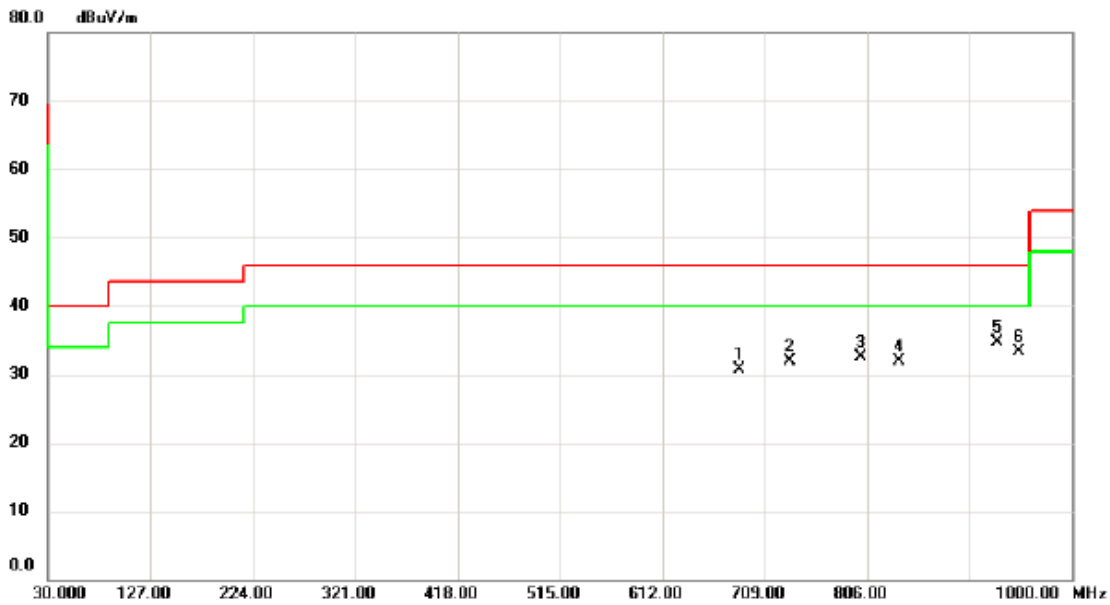
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	42.6100	42.45	-8.45	34.00	40.00	-6.00	peak	
2		764.2900	28.81	2.50	31.31	46.00	-14.69	peak	
3		813.7600	29.48	3.08	32.56	46.00	-13.44	peak	
4		854.5000	28.45	3.68	32.13	46.00	-13.87	peak	
5		926.2800	28.51	5.07	33.58	46.00	-12.42	peak	
6		958.2900	27.96	5.60	33.56	46.00	-12.44	peak	

Test Mode: UNII-2A/TX A Mode 5260MHz

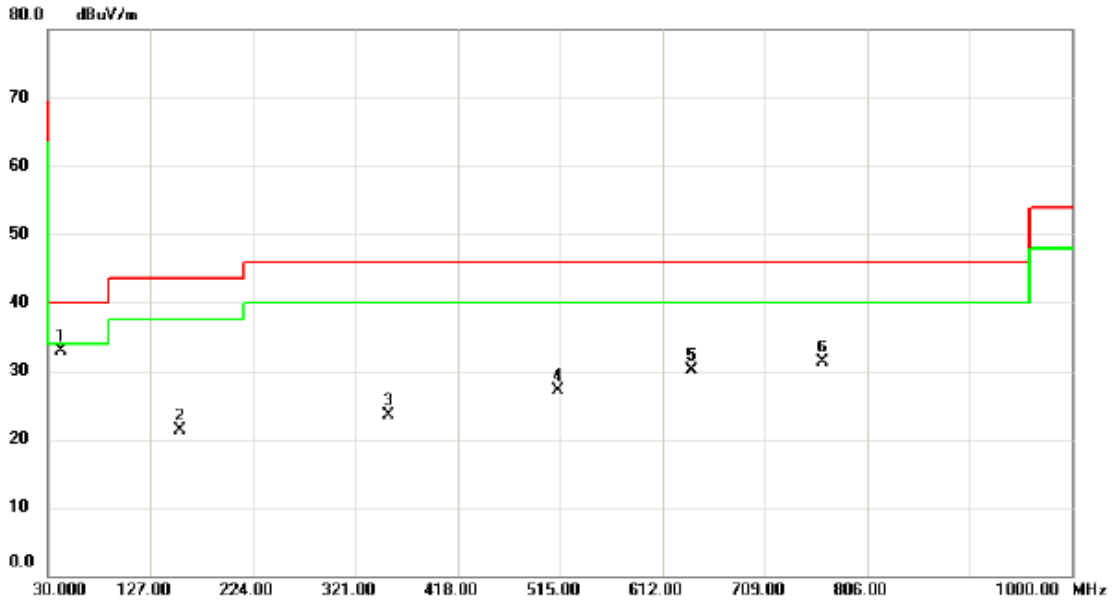
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		684.7500	29.79	0.96	30.75	46.00	-15.25	peak	
2		733.2500	29.99	1.99	31.98	46.00	-14.02	peak	
3		800.1800	29.67	2.88	32.55	46.00	-13.45	peak	
4		836.0700	28.60	3.39	31.99	46.00	-14.01	peak	
5	*	929.1900	29.56	5.13	34.69	46.00	-11.31	peak	
6		949.5600	27.84	5.47	33.31	46.00	-12.69	peak	

Test Mode: UNII-2A/TX A Mode 5300MHz

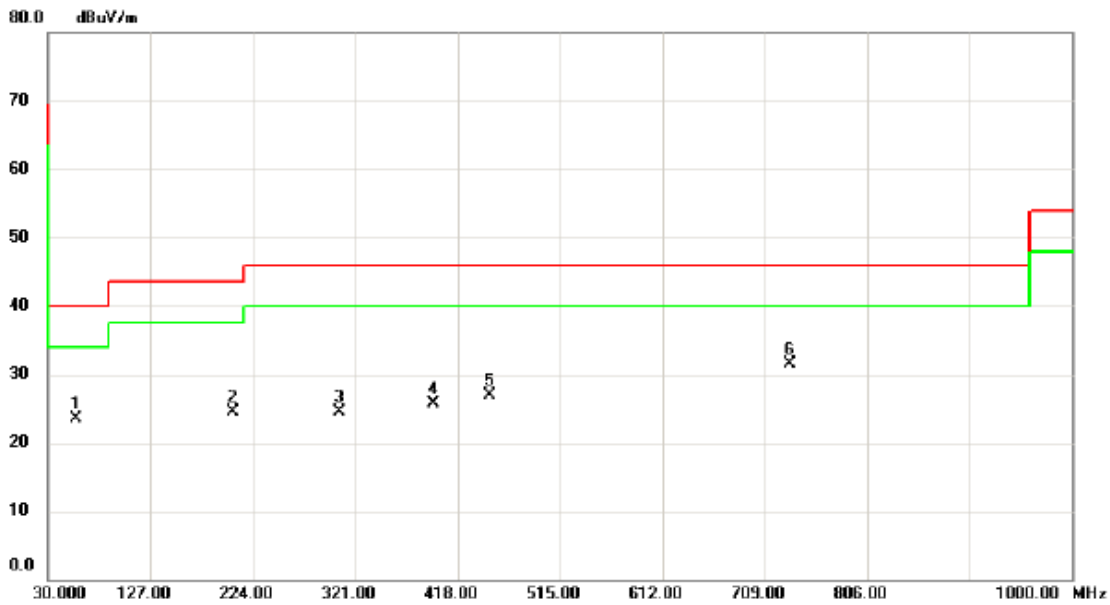
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	42.6100	41.45	-8.45	33.00	40.00	-7.00	peak	
2		155.1300	29.87	-8.65	21.22	43.50	-22.28	peak	
3		353.0100	29.37	-5.92	23.45	46.00	-22.55	peak	
4		513.0600	29.55	-2.36	27.19	46.00	-18.81	peak	
5		639.1600	30.01	0.10	30.11	46.00	-15.89	peak	
6		764.2900	28.81	2.50	31.31	46.00	-14.69	peak	

Test Mode: UNII-2A/TX A Mode 5300MHz

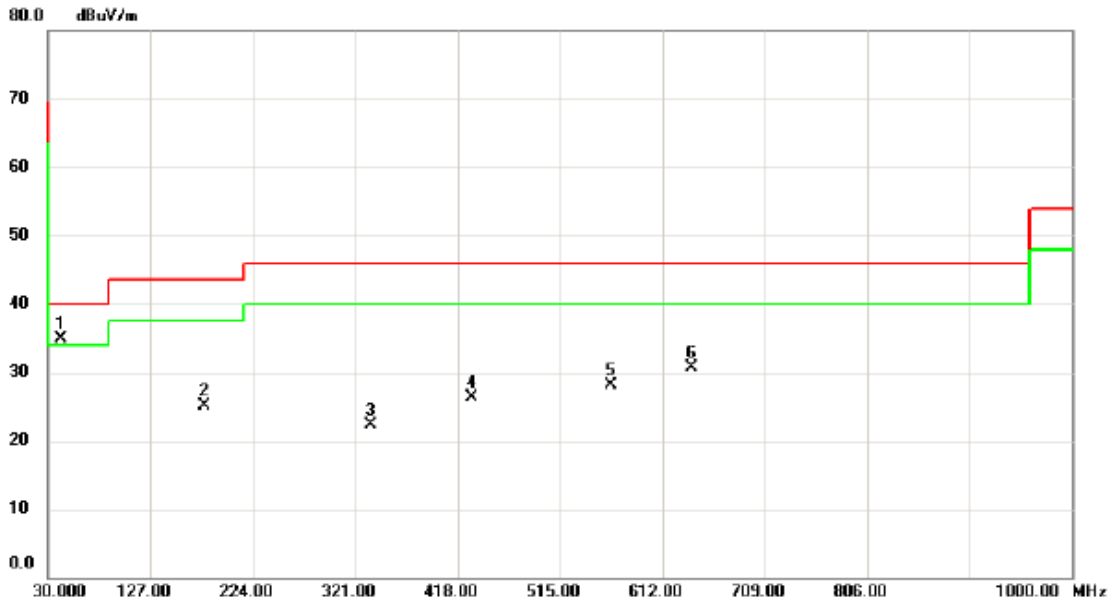
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		56.1900	32.10	-8.62	23.48	40.00	-16.52	peak	
2		204.6000	35.33	-10.85	24.48	43.50	-19.02	peak	
3		305.4800	31.87	-7.33	24.54	46.00	-21.46	peak	
4		394.7200	30.72	-5.02	25.70	46.00	-20.30	peak	
5		448.0700	30.37	-3.56	26.81	46.00	-19.19	peak	
6	*	733.2500	29.49	1.99	31.48	46.00	-14.52	peak	

Test Mode: UNII-2A/TX A Mode 5320MHz

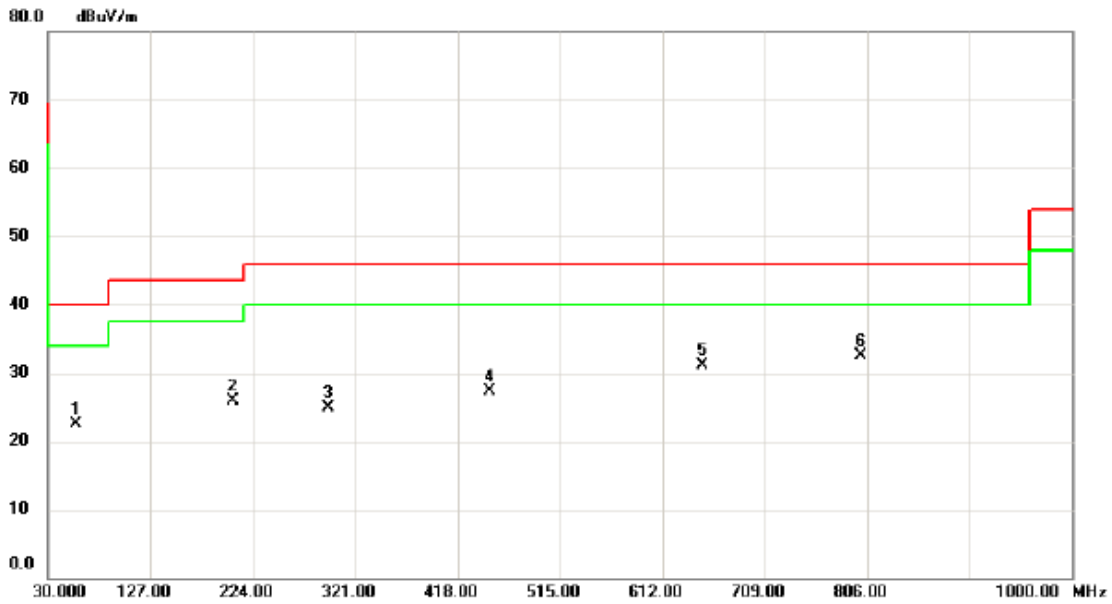
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	42.6100	43.45	-8.45	35.00	40.00	-5.00	peak	
2		177.4400	34.67	-9.63	25.04	43.50	-18.46	peak	
3		335.5500	28.64	-6.43	22.21	46.00	-23.79	peak	
4		431.5800	30.37	-4.02	26.35	46.00	-19.65	peak	
5		563.5000	29.19	-1.18	28.01	46.00	-17.99	peak	
6		639.1600	30.51	0.10	30.61	46.00	-15.39	peak	

Test Mode: UNII-2A/TX A Mode 5320MHz

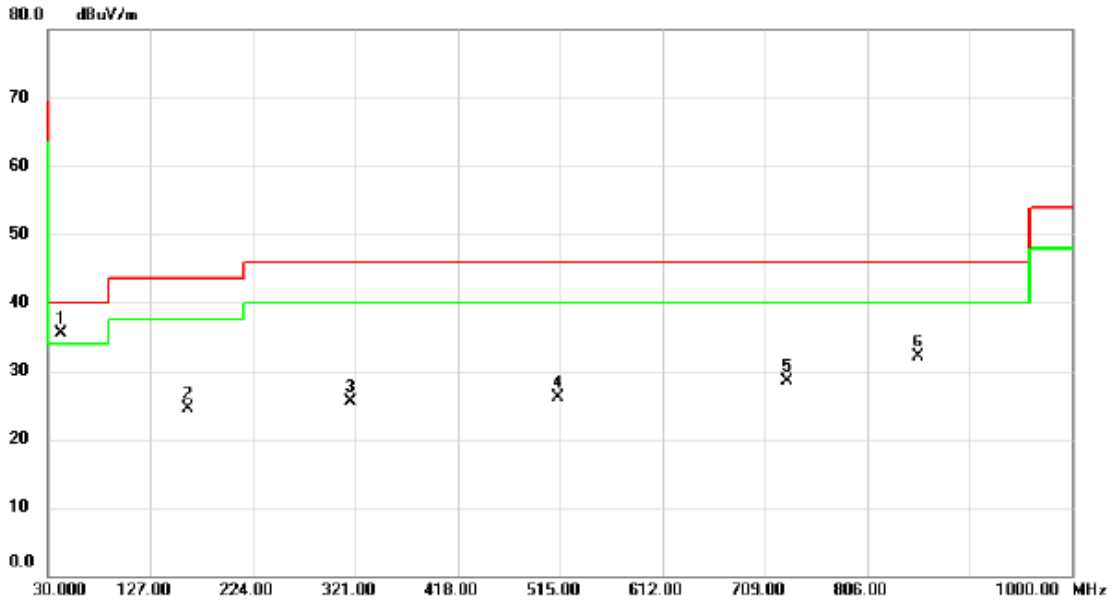
Horizontal



No. Mk.	Freq. (MHz)	Reading Level (dBuV)	Correct Factor (dB)	Measurement (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Comment
1	56.1900	31.10	-8.62	22.48	40.00	-17.52	peak	
2	204.6000	36.83	-10.85	25.98	43.50	-17.52	peak	
3	295.7800	32.47	-7.55	24.92	46.00	-21.08	peak	
4	448.0700	30.87	-3.56	27.31	46.00	-18.69	peak	
5	649.8300	30.83	0.18	31.01	46.00	-14.99	peak	
6 *	800.1800	29.67	2.88	32.55	46.00	-13.45	peak	

Test Mode: UNII-2C/TX A Mode 5500MHz

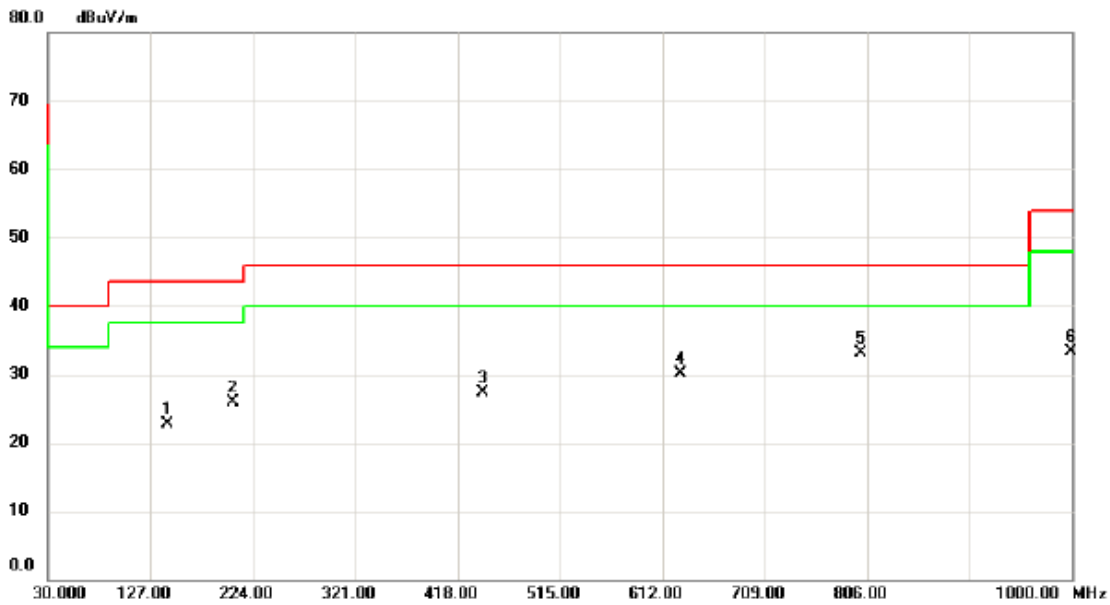
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	42.6100	43.95	-8.45	35.50	40.00	-4.50	peak	
2		162.8900	33.25	-8.65	24.60	43.50	-18.90	peak	
3		316.1500	32.50	-7.01	25.49	46.00	-20.51	peak	
4		513.0600	28.55	-2.36	26.19	46.00	-19.81	peak	
5		730.3400	26.62	1.93	28.55	46.00	-17.45	peak	
6		854.5000	28.45	3.68	32.13	46.00	-13.87	peak	

Test Mode: UNII-2C/TX A Mode 5500MHz

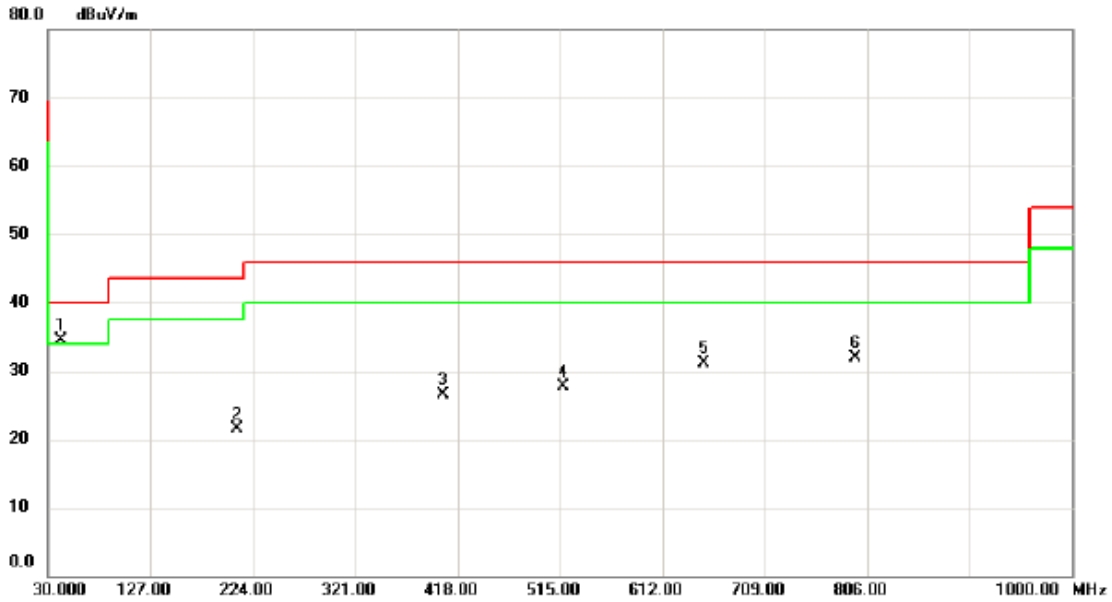
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		142.5200	31.31	-8.68	22.63	43.50	-20.87	peak	
2		204.6000	36.83	-10.85	25.98	43.50	-17.52	peak	
3		441.2800	31.09	-3.75	27.34	46.00	-18.66	peak	
4		629.4600	30.18	0.02	30.20	46.00	-15.80	peak	
5	*	800.1800	30.17	2.88	33.05	46.00	-12.95	peak	
6		999.0300	27.15	6.15	33.30	54.00	-20.70	peak	

Test Mode: UNII-2C/TX A Mode 5580MHz

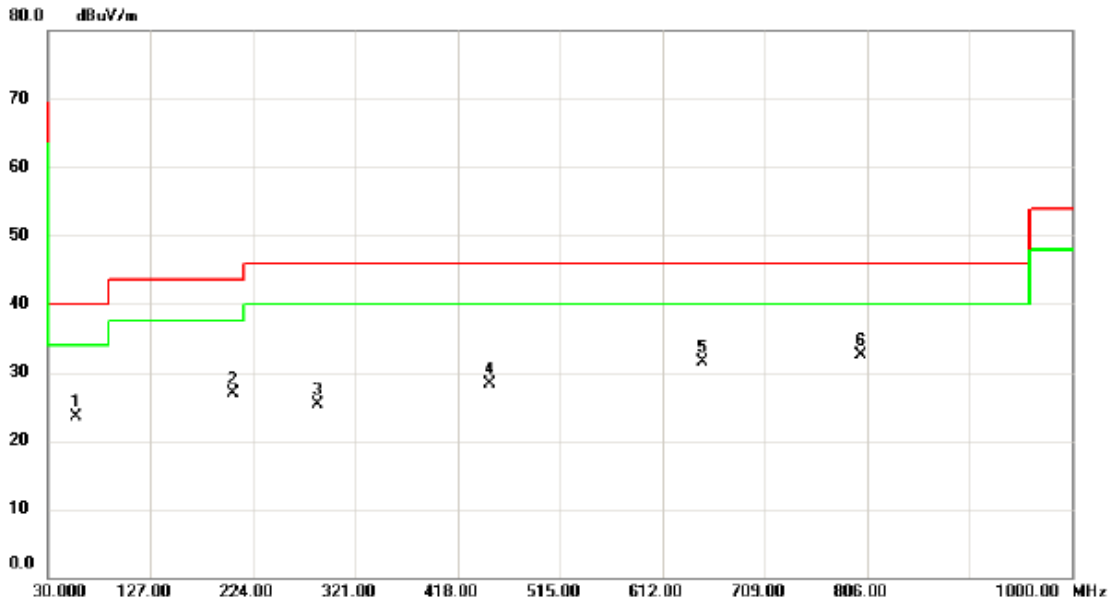
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	42.6100	42.95	-8.45	34.50	40.00	-5.50	peak	
2		209.4500	32.37	-10.89	21.48	43.50	-22.02	peak	
3		404.4200	31.35	-4.78	26.57	46.00	-19.43	peak	
4		517.9100	30.01	-2.25	27.76	46.00	-18.24	peak	
5		651.7700	30.88	0.22	31.10	46.00	-14.90	peak	
6		794.3600	29.01	2.82	31.83	46.00	-14.17	peak	

Test Mode: UNII-2C/TX A Mode 5580MHz

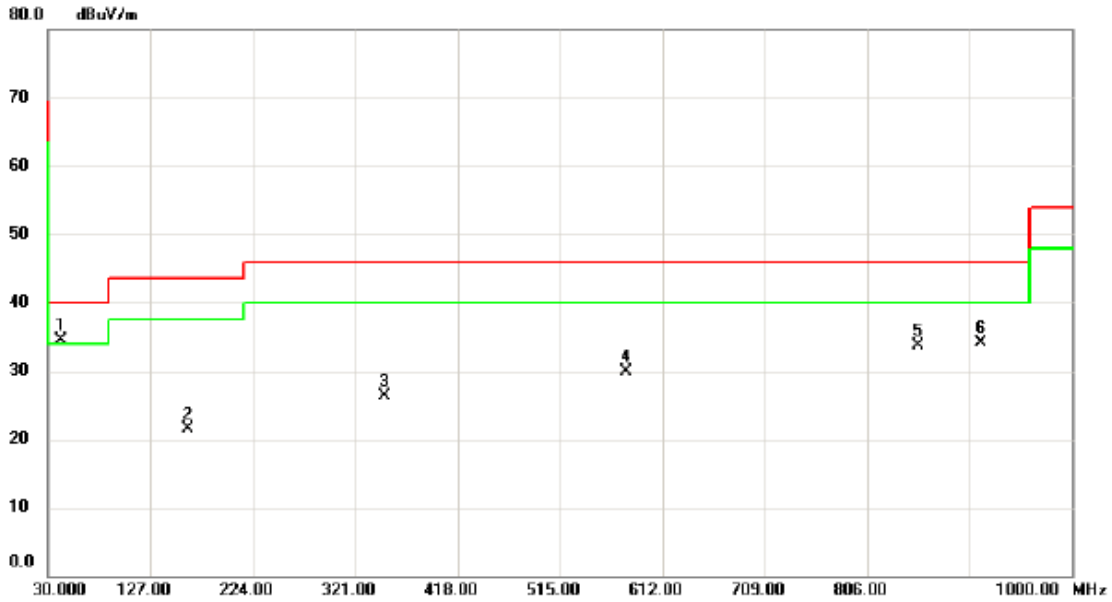
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		56.1900	32.10	-8.62	23.48	40.00	-16.52	peak	
2		204.6000	37.83	-10.85	26.98	43.50	-16.52	peak	
3		285.1100	33.04	-7.79	25.25	46.00	-20.75	peak	
4		448.0700	31.87	-3.56	28.31	46.00	-17.69	peak	
5		649.8300	31.33	0.18	31.51	46.00	-14.49	peak	
6	*	800.1800	29.67	2.88	32.55	46.00	-13.45	peak	

Test Mode: UNII-2C/TX A Mode 5700MHz

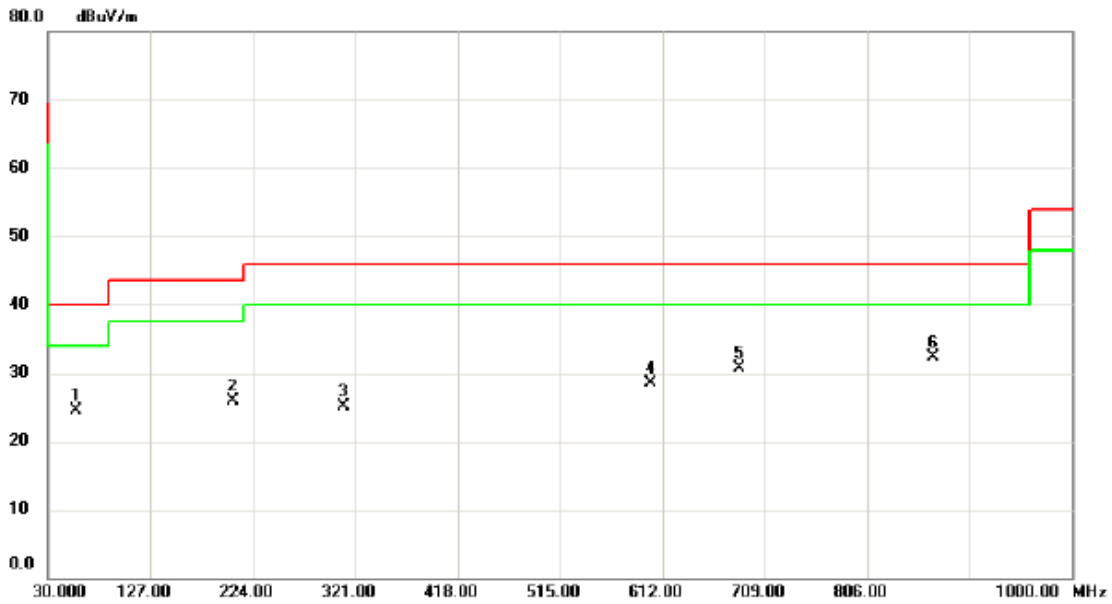
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	42.6100	42.95	-8.45	34.50	40.00	-5.50	peak	
2		162.8900	30.25	-8.65	21.60	43.50	-21.90	peak	
3		349.1300	32.23	-6.01	26.22	46.00	-19.78	peak	
4		577.0800	30.68	-0.82	29.86	46.00	-16.14	peak	
5		854.5000	29.95	3.68	33.63	46.00	-12.37	peak	
6		913.6700	29.24	4.85	34.09	46.00	-11.91	peak	

Test Mode: UNII-2C/TX A Mode 5700MHz

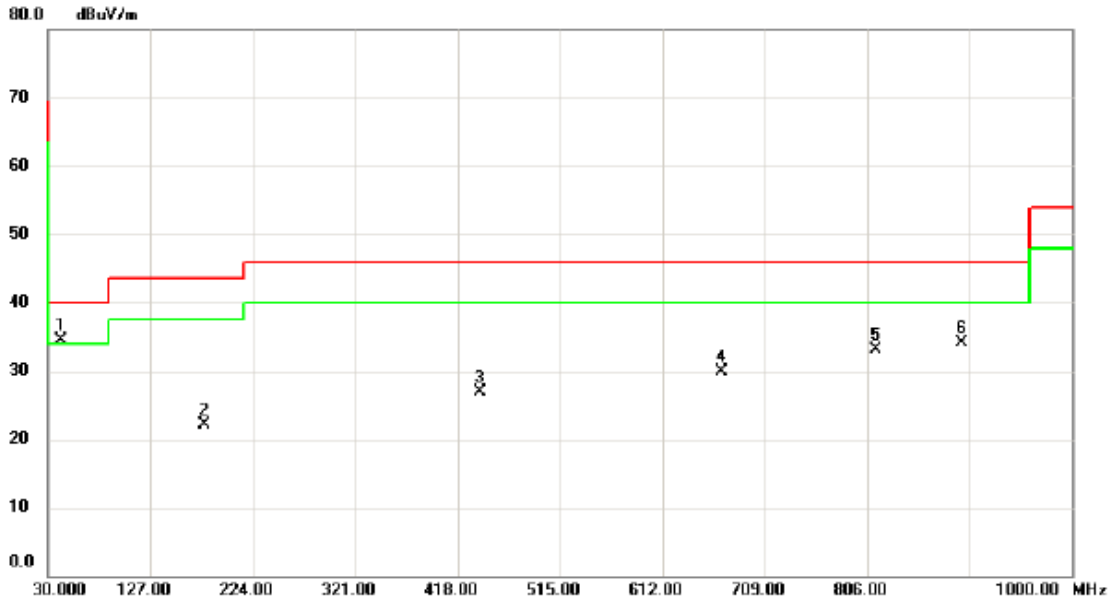
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		56.1900	33.10	-8.62	24.48	40.00	-15.52	peak	
2		204.6000	36.83	-10.85	25.98	43.50	-17.52	peak	
3		310.3300	32.32	-7.19	25.13	46.00	-20.87	peak	
4		600.3600	28.67	-0.22	28.45	46.00	-17.55	peak	
5		684.7500	29.79	0.96	30.75	46.00	-15.25	peak	
6	*	869.0500	28.27	3.98	32.25	46.00	-13.75	peak	

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

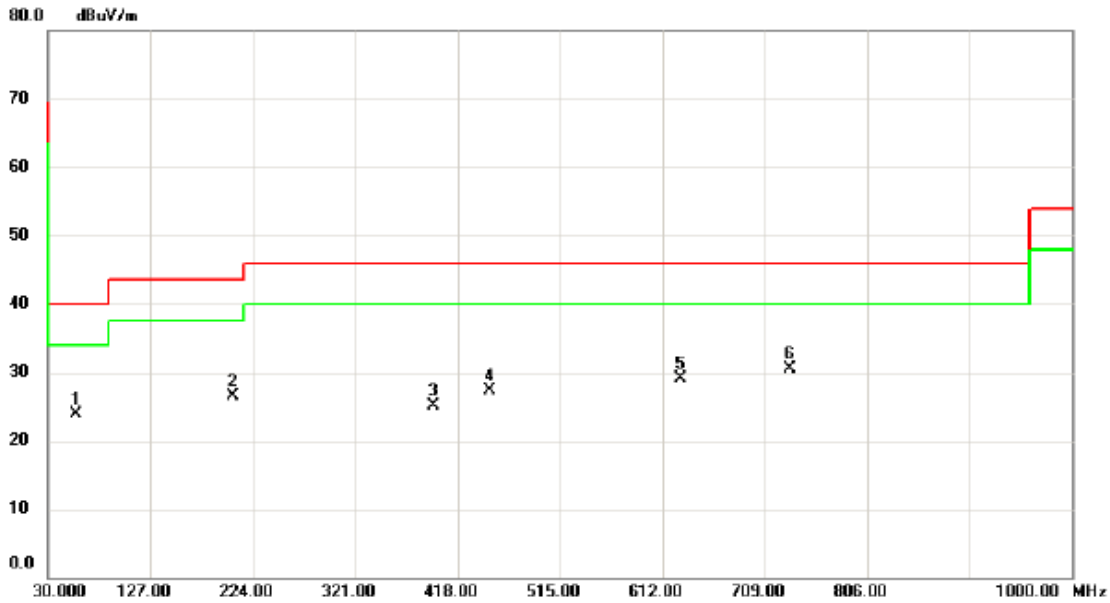
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	42.6100	42.95	-8.45	34.50	40.00	-5.50	peak	
2		178.4100	31.92	-9.72	22.20	43.50	-21.30	peak	
3		439.3400	30.63	-3.82	26.81	46.00	-19.19	peak	
4		668.2600	29.39	0.59	29.98	46.00	-16.02	peak	
5		813.7600	29.98	3.08	33.06	46.00	-12.94	peak	
6		896.2100	29.59	4.53	34.12	46.00	-11.88	peak	

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

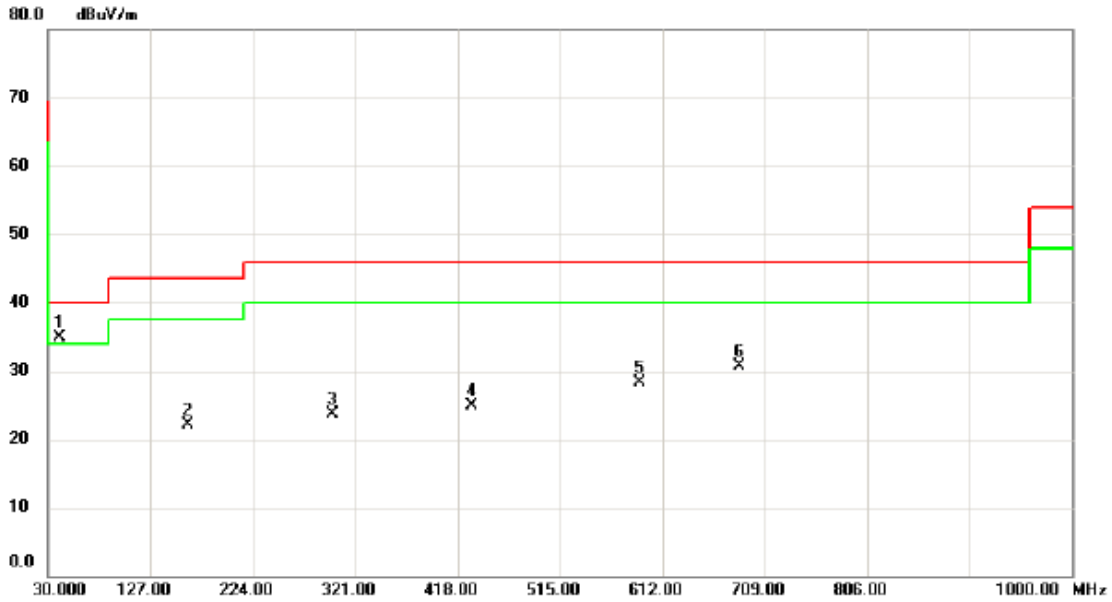
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		56.1900	32.60	-8.62	23.98	40.00	-16.02	peak	
2		204.6000	37.33	-10.85	26.48	43.50	-17.02	peak	
3		394.7200	30.22	-5.02	25.20	46.00	-20.80	peak	
4		448.0700	30.87	-3.56	27.31	46.00	-18.69	peak	
5		629.4600	29.18	0.02	29.20	46.00	-16.80	peak	
6	*	733.2500	28.49	1.99	30.48	46.00	-15.52	peak	

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

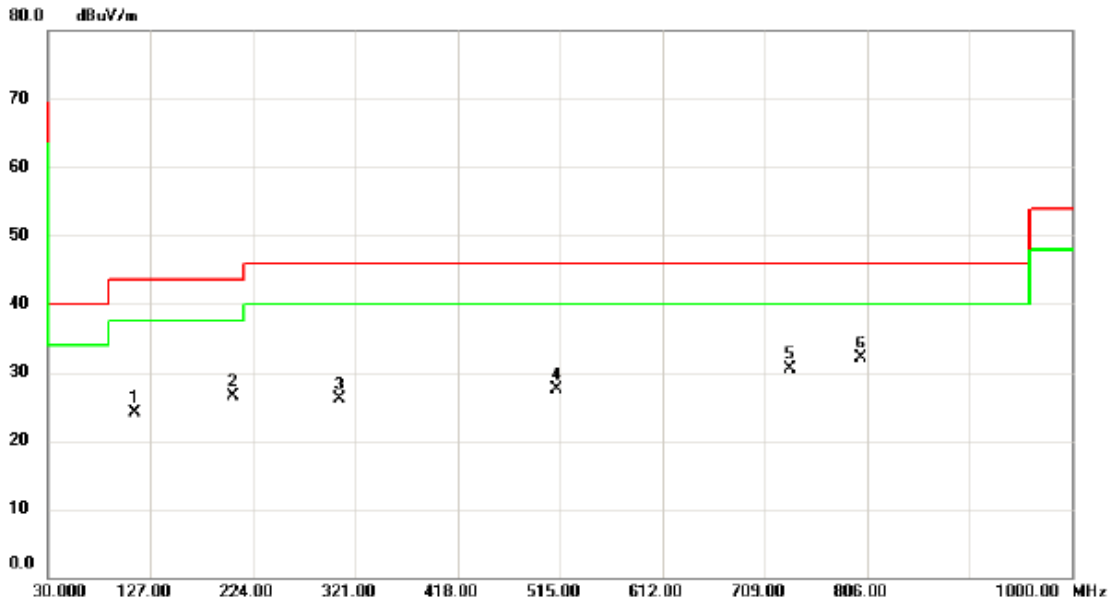
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	40.6700	43.45	-8.61	34.84	40.00	-5.16	peak	
2		162.8900	30.75	-8.65	22.10	43.50	-21.40	peak	
3		299.6600	31.29	-7.50	23.79	46.00	-22.21	peak	
4		431.5800	28.87	-4.02	24.85	46.00	-21.15	peak	
5		590.6600	28.71	-0.46	28.25	46.00	-17.75	peak	
6		684.7500	29.81	0.96	30.77	46.00	-15.23	peak	

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

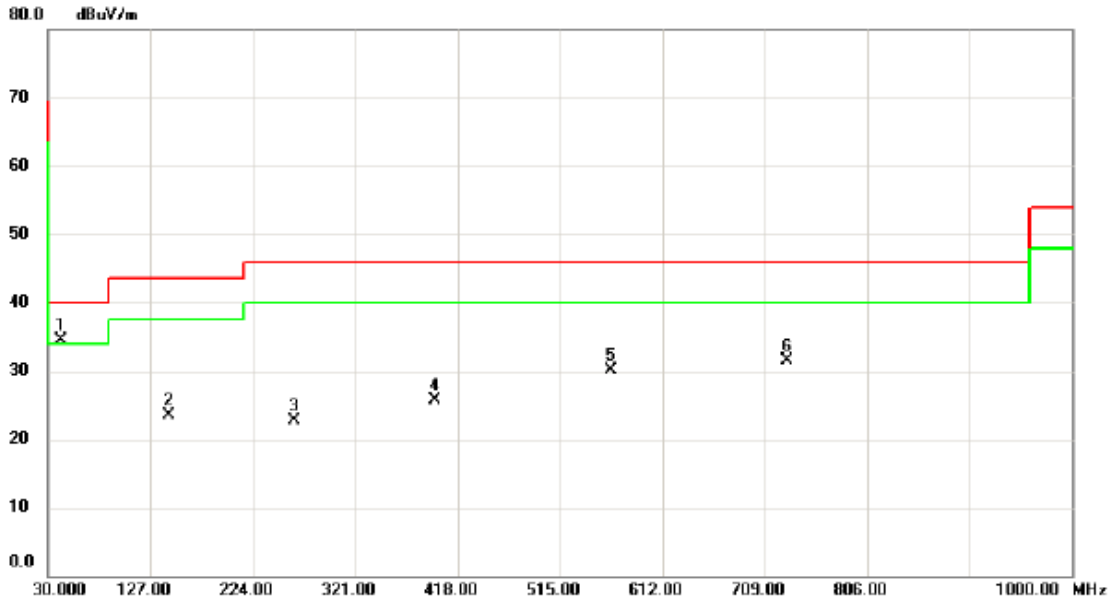
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		111.4800	35.15	-10.99	24.16	43.50	-19.34	peak	
2		204.6000	37.33	-10.85	26.48	43.50	-17.02	peak	
3		305.4800	33.37	-7.33	26.04	46.00	-19.96	peak	
4		511.1200	29.86	-2.41	27.45	46.00	-18.55	peak	
5		733.2500	28.49	1.99	30.48	46.00	-15.52	peak	
6	*	800.1800	29.17	2.88	32.05	46.00	-13.95	peak	

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

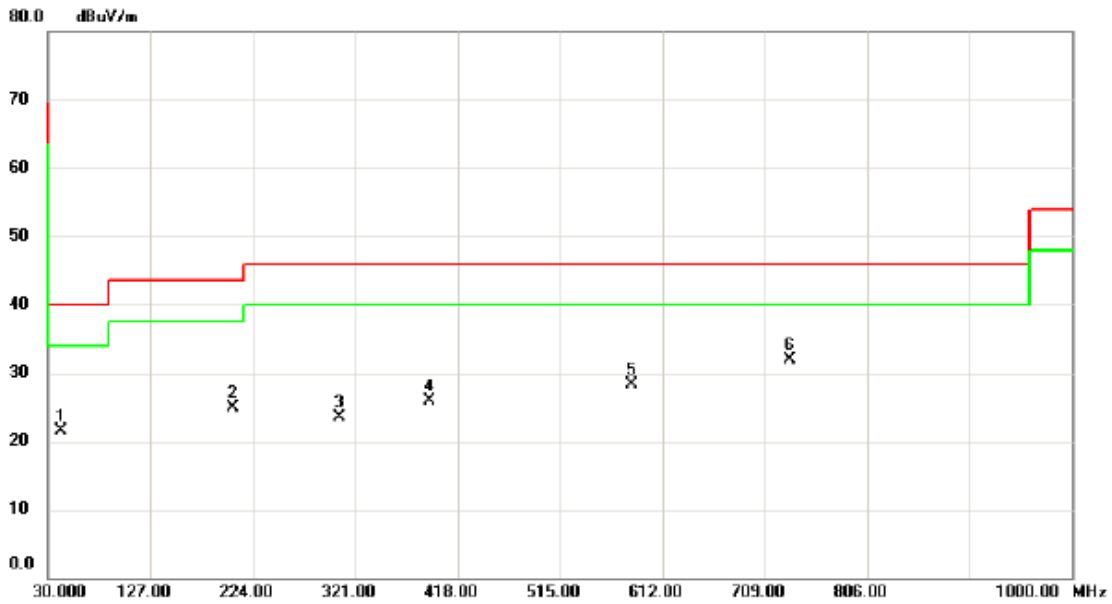
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	42.6100	42.95	-8.45	34.50	40.00	-5.50	peak	
2		144.4600	32.13	-8.69	23.44	43.50	-20.06	peak	
3		262.8000	31.40	-8.67	22.73	46.00	-23.27	peak	
4		396.6600	30.65	-4.99	25.66	46.00	-20.34	peak	
5		563.5000	31.19	-1.18	30.01	46.00	-15.99	peak	
6		730.3400	29.62	1.93	31.55	46.00	-14.45	peak	

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

Horizontal

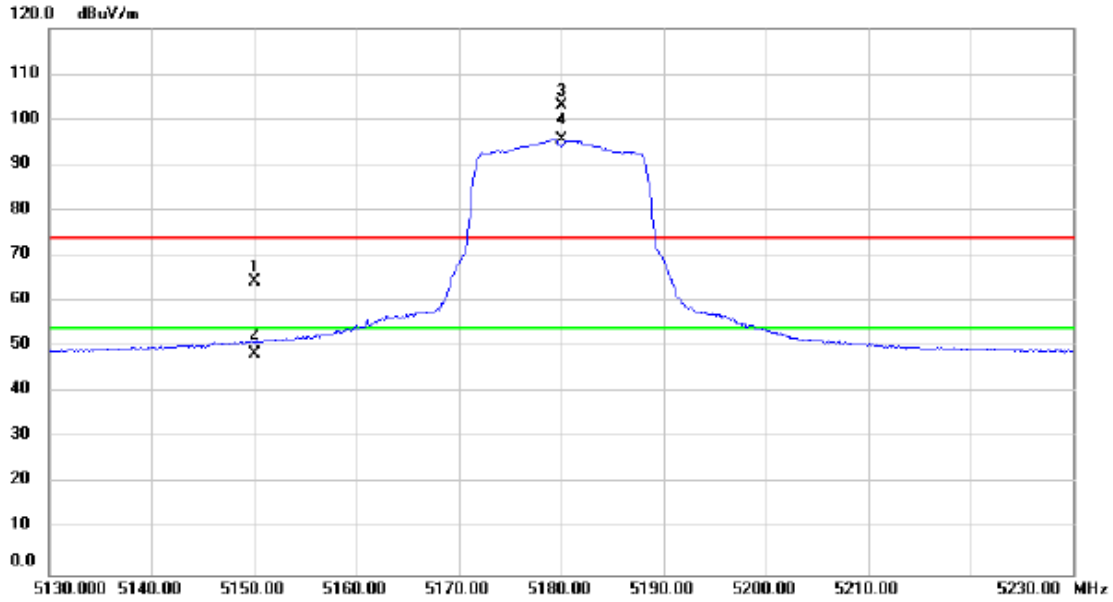


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		42.6100	30.04	-8.45	21.59	40.00	-18.41	peak	
2		204.6000	35.83	-10.85	24.98	43.50	-18.52	peak	
3		305.4800	30.87	-7.33	23.54	46.00	-22.46	peak	
4		390.8400	31.03	-5.10	25.93	46.00	-20.07	peak	
5		582.9000	28.90	-0.67	28.23	46.00	-17.77	peak	
6	*	733.2500	29.99	1.99	31.98	46.00	-14.02	peak	

ATTACHMENT D - RADIATED EMISSION (ABOVE 1000MHZ)

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

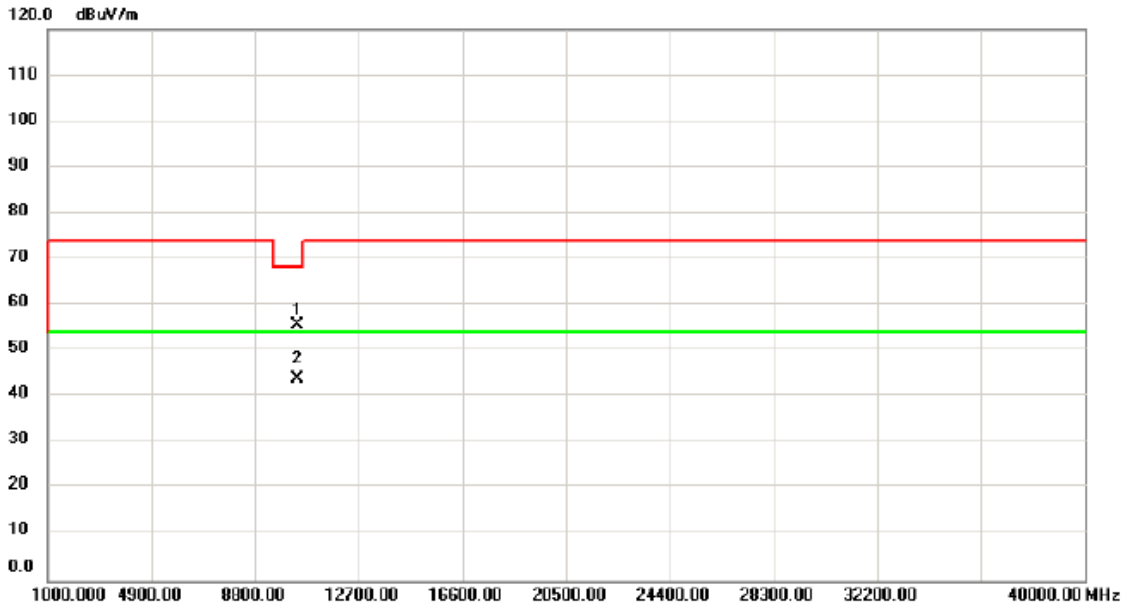
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5150.000	26.02	38.45	64.47	74.00	-9.53	peak	
2		5150.000	9.96	38.45	48.41	54.00	-5.59	AVG	
3	X	5180.000	64.70	38.48	103.18	74.00	29.18	peak	No Limit
4	*	5180.000	57.16	38.48	95.64	54.00	41.64	AVG	No Limit

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

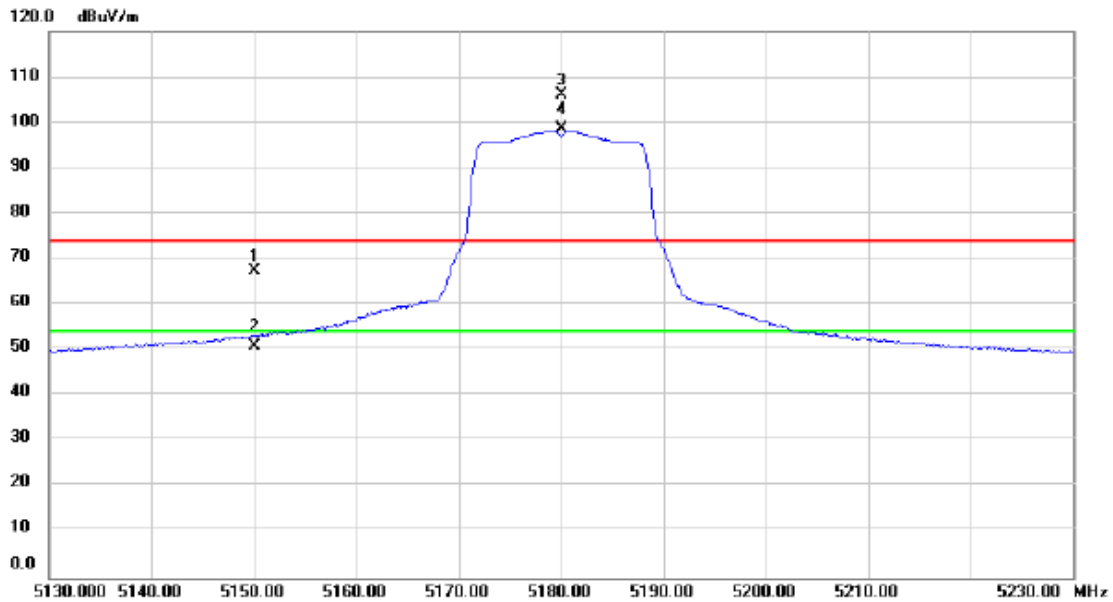
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		10360.00	53.27	2.53	55.80	68.20	-12.40	peak	
2	*	10360.00	41.28	2.53	43.81	54.00	-10.19	AVG	

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

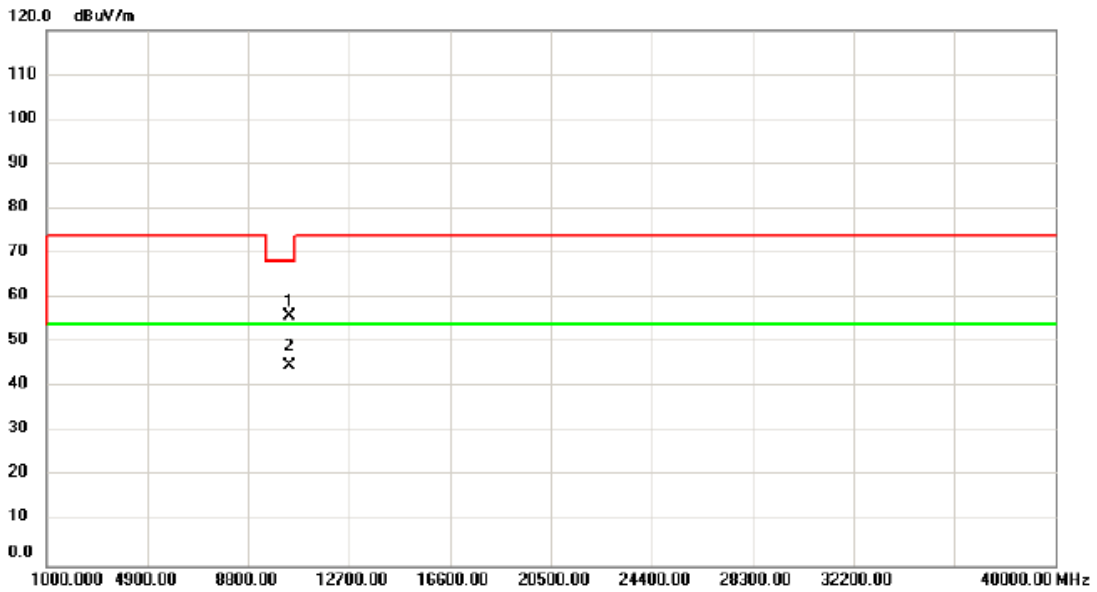
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		5150.000	28.97	38.45	67.42	74.00	-6.58	peak	
2		5150.000	12.45	38.45	50.90	54.00	-3.10	AVG	
3	X	5180.000	67.49	38.48	105.97	74.00	31.97	peak	No Limit
4	*	5180.000	59.92	38.48	98.40	54.00	44.40	AVG	No Limit

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

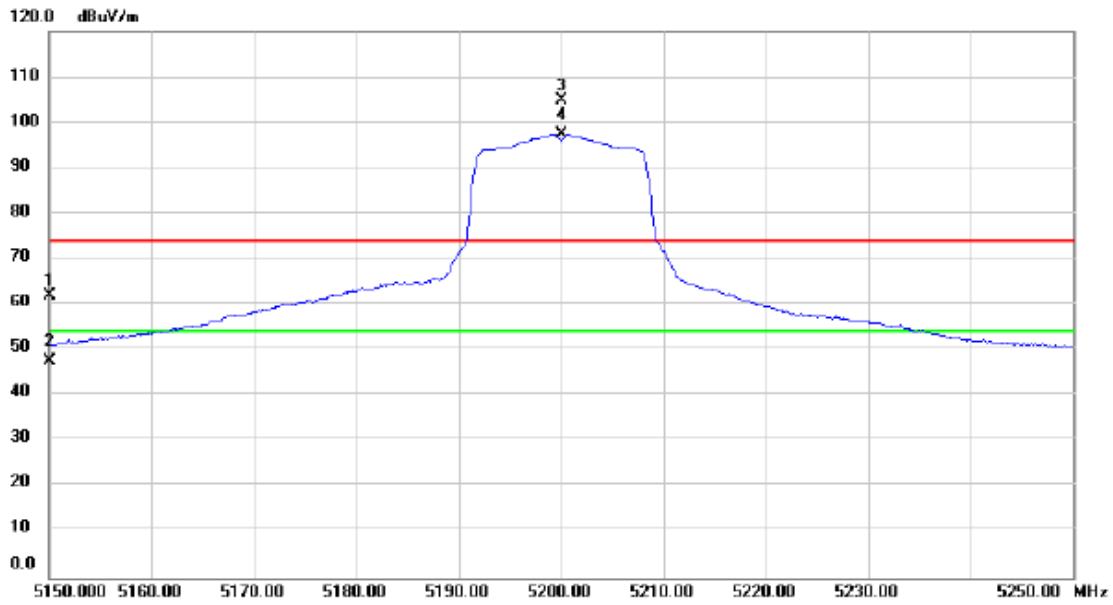
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10360.00	53.47	2.53	56.00	68.20	-12.20	peak	
2	*	10360.00	42.21	2.53	44.74	54.00	-9.26	AVG	

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

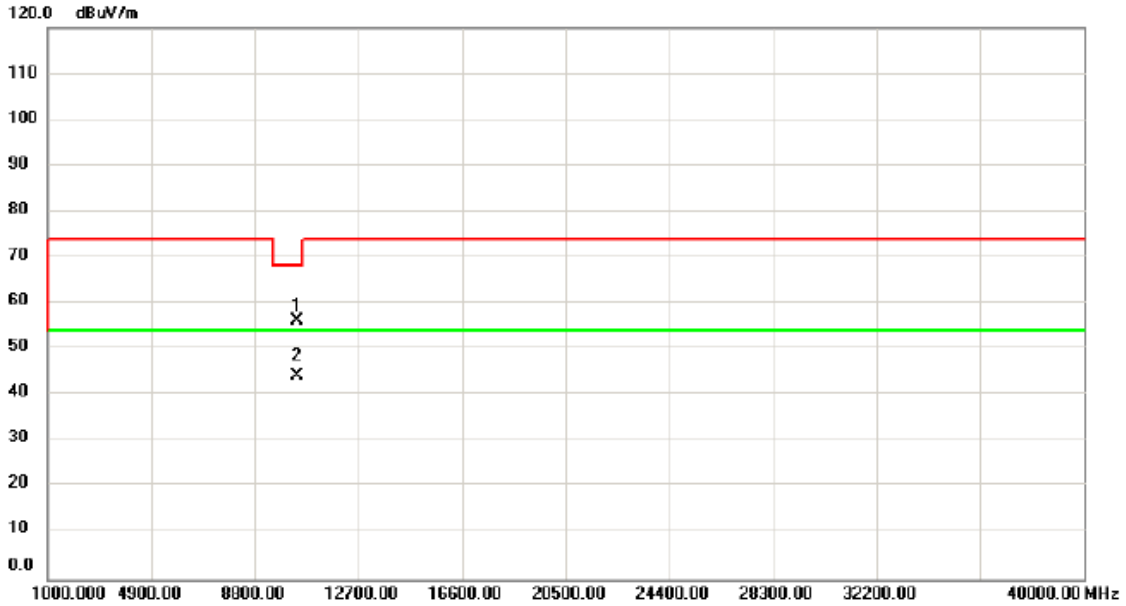
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		5150.000	23.39	38.45	61.84	74.00	-12.16	peak	
2		5150.000	9.09	38.45	47.54	54.00	-6.46	AVG	
3	X	5200.000	66.30	38.51	104.81	74.00	30.81	peak	No Limit
4	*	5200.000	58.94	38.51	97.45	54.00	43.45	AVG	No Limit

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

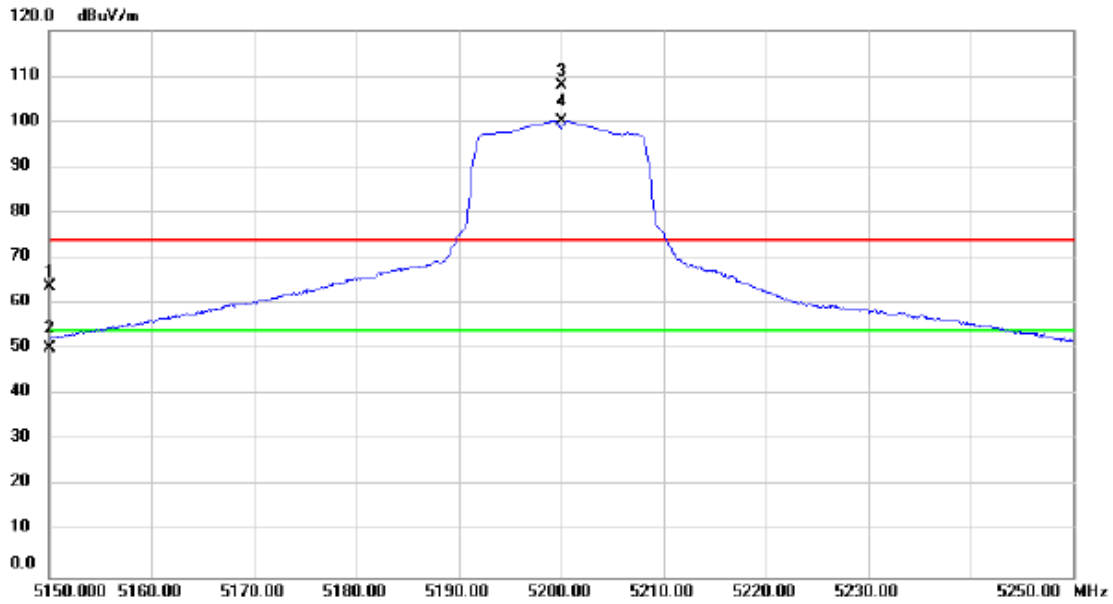
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10400.00	53.56	2.55	56.11	68.20	-12.09	peak	
2	*	10400.00	41.85	2.55	44.40	54.00	-9.60	AVG	

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

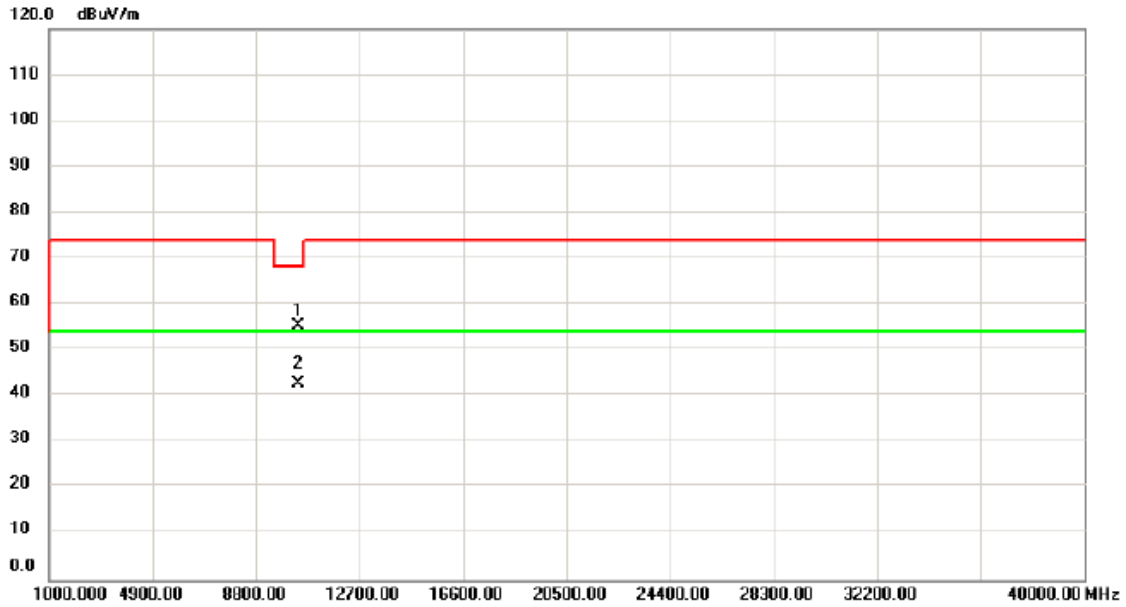
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5150.000	25.38	38.45	63.83	74.00	-10.17	peak	
2		5150.000	11.85	38.45	50.30	54.00	-3.70	AVG	
3	X	5200.000	69.41	38.51	107.92	74.00	33.92	peak	No Limit
4	*	5200.000	61.58	38.51	100.09	54.00	46.09	AVG	No Limit

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

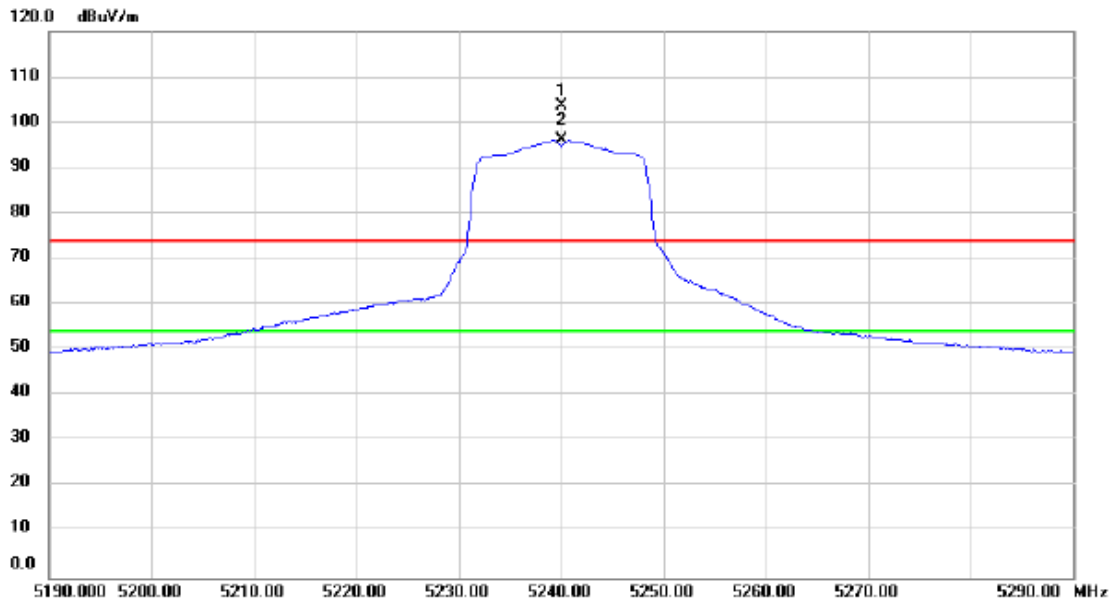
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10400.00	52.75	2.55	55.30	68.20	-12.90	peak	
2	*	10400.00	40.25	2.55	42.80	54.00	-11.20	AVG	

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

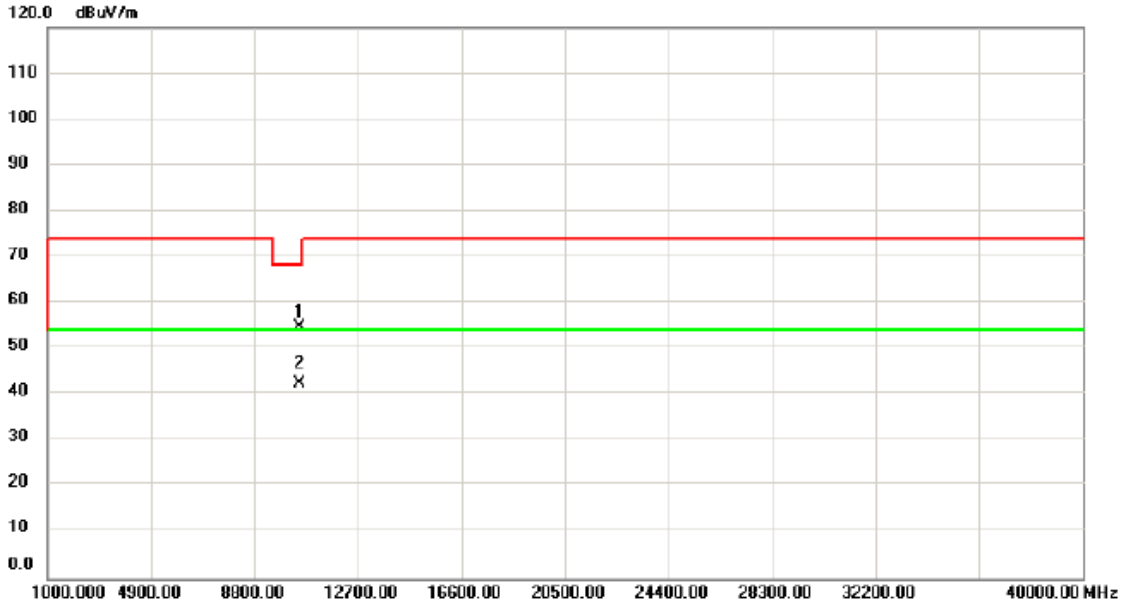
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	5240.000	65.04	38.56	103.60	74.00	29.60	peak	No Limit
2	*	5240.000	57.52	38.56	96.08	54.00	42.08	AVG	No Limit

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

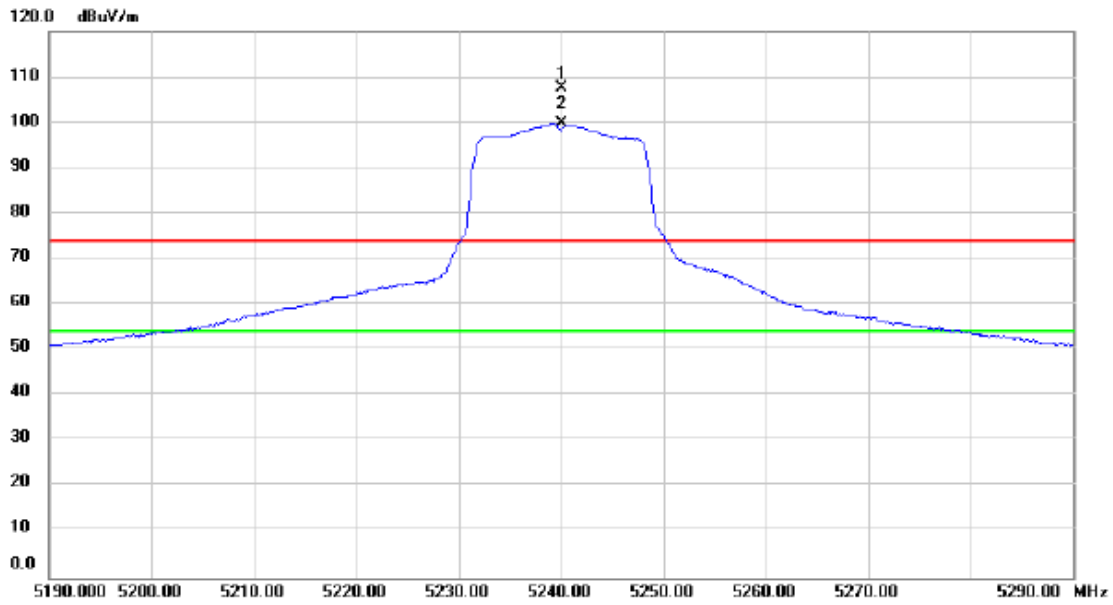
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10480.00	52.15	2.57	54.72	68.20	-13.48	peak	
2	*	10480.00	40.01	2.57	42.58	54.00	-11.42	AVG	

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

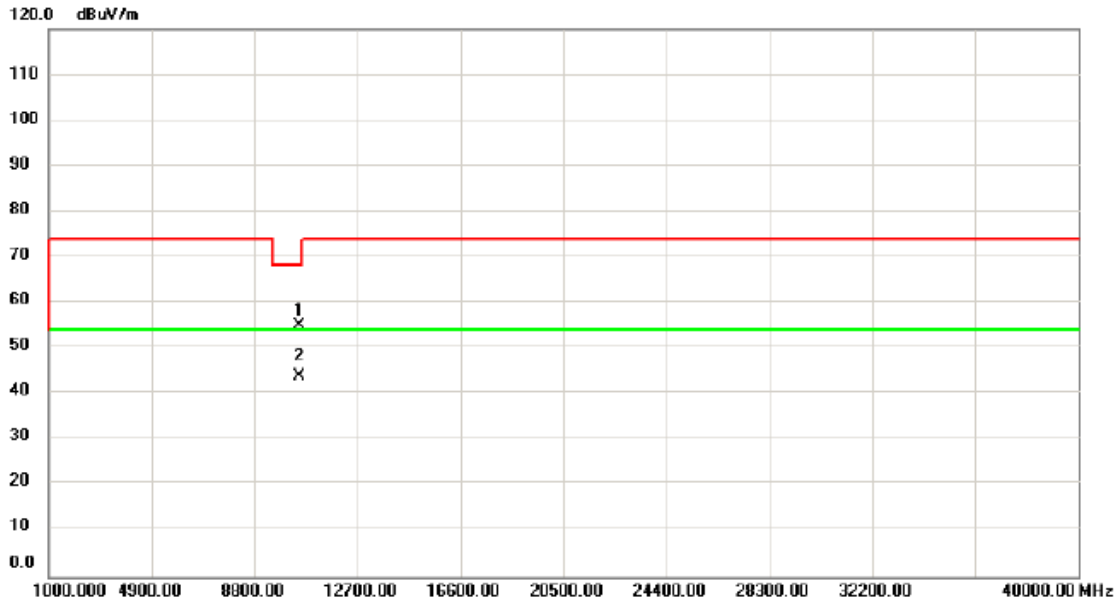
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	5240.000	68.85	38.56	107.41	74.00	33.41	peak	No Limit
2	*	5240.000	61.19	38.56	99.75	54.00	45.75	AVG	No Limit

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

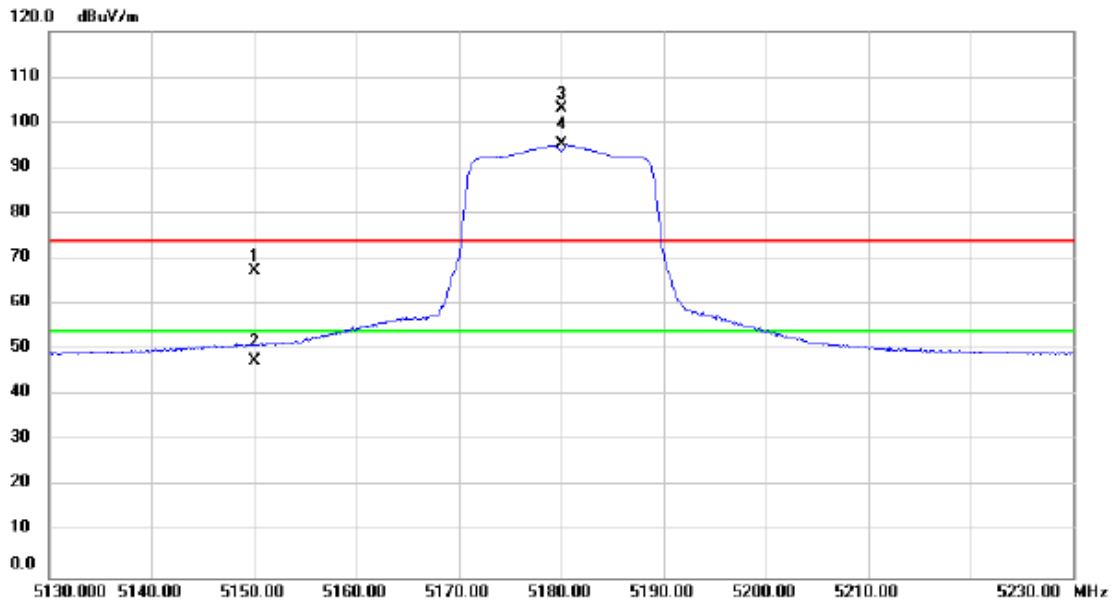
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10480.00	52.35	2.57	54.92	68.20	-13.28	peak	
2	*	10480.00	41.36	2.57	43.93	54.00	-10.07	AVG	

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

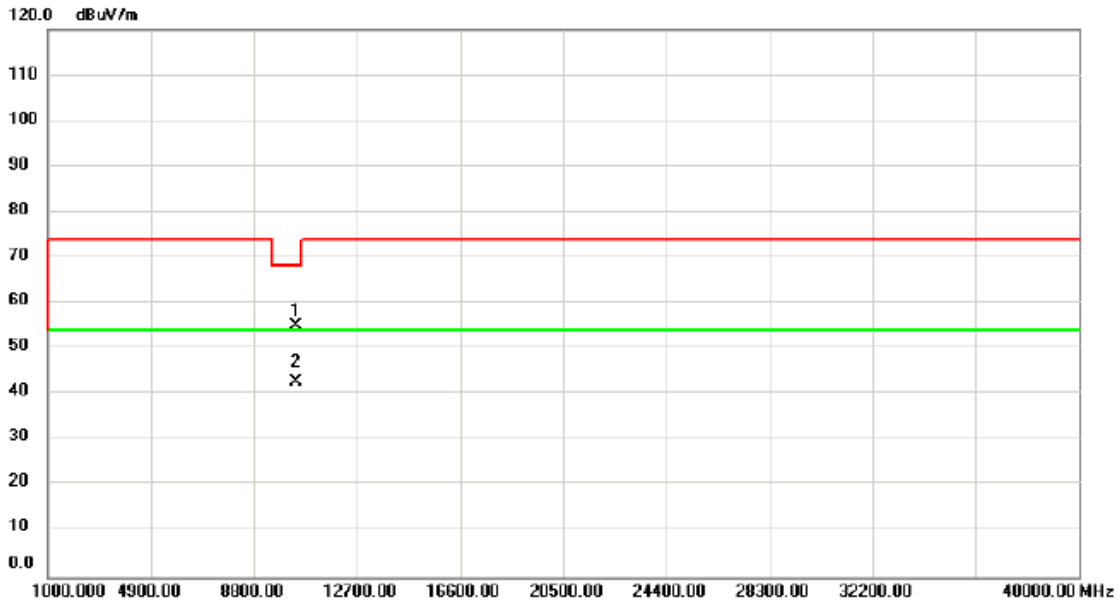
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		5150.000	29.01	38.45	67.46	74.00	-6.54	peak	
2		5150.000	8.96	38.45	47.41	54.00	-6.59	AVG	
3	X	5180.000	64.45	38.48	102.93	74.00	28.93	peak	No Limit
4	*	5180.000	56.63	38.48	95.11	54.00	41.11	AVG	No Limit

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

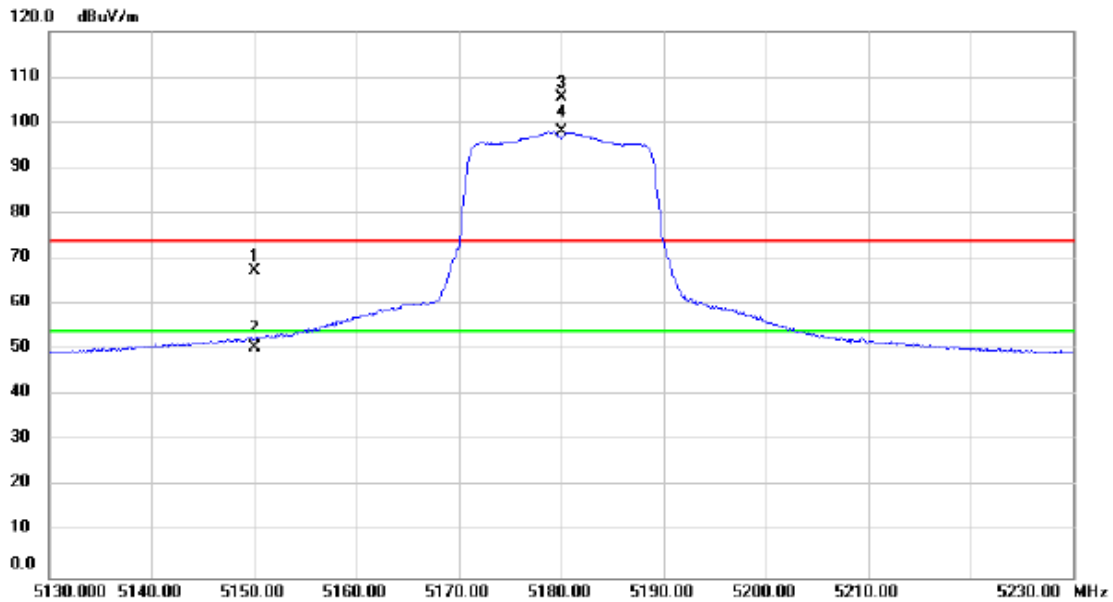
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10360.00	52.45	2.53	54.98	68.20	-13.22	peak	
2	*	10360.00	40.11	2.53	42.64	54.00	-11.36	AVG	

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

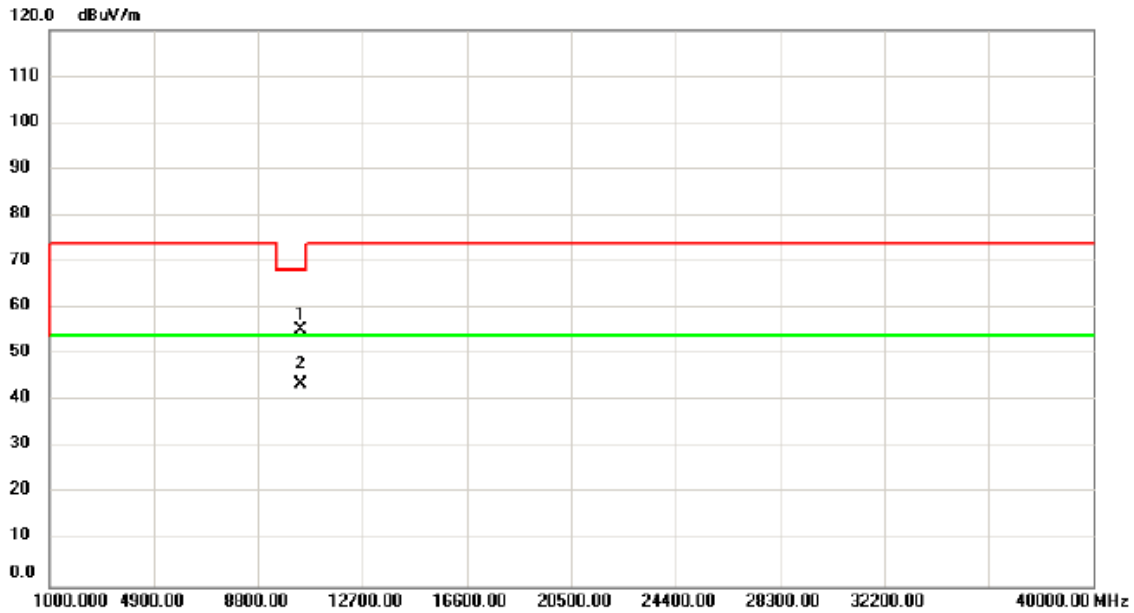
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5150.000	28.83	38.45	67.28	74.00	-6.72	peak	
2		5150.000	12.09	38.45	50.54	54.00	-3.46	AVG	
3	X	5180.000	66.97	38.48	105.45	74.00	31.45	peak	No Limit
4	*	5180.000	59.38	38.48	97.86	54.00	43.86	AVG	No Limit

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

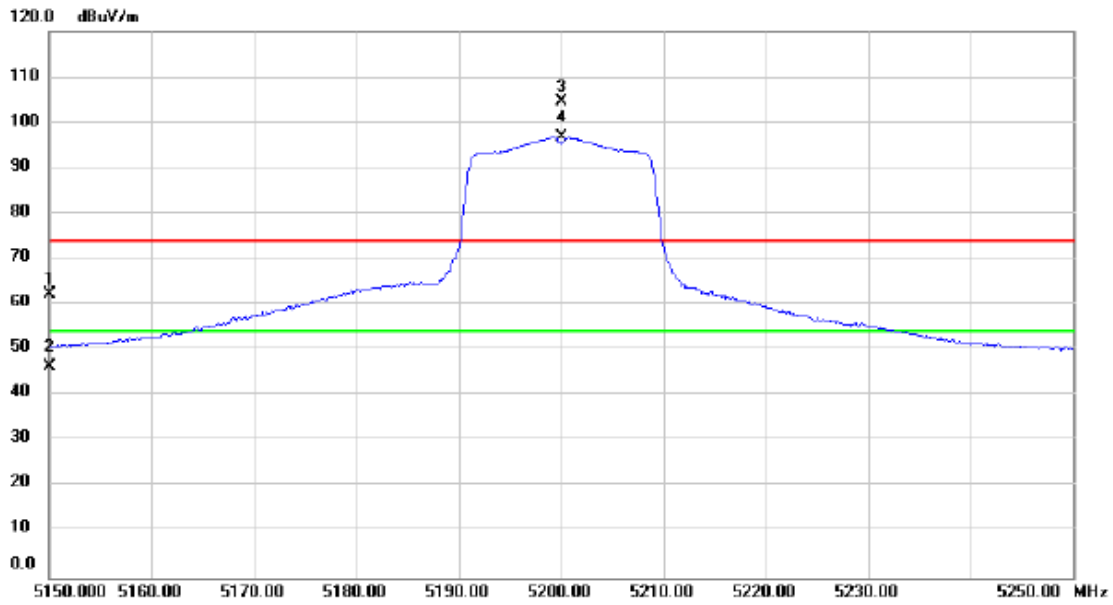
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10360.00	52.97	2.53	55.50	68.20	-12.70	peak	
2	*	10360.00	41.09	2.53	43.62	54.00	-10.38	AVG	

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

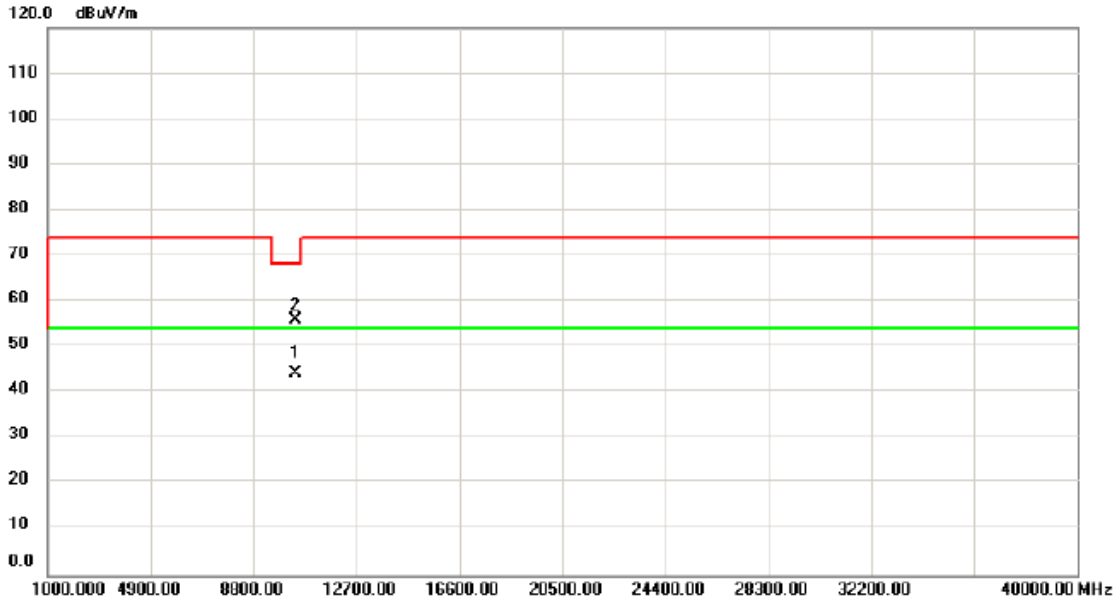
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		5150.000	23.82	38.45	62.27	74.00	-11.73	peak	
2		5150.000	8.03	38.45	46.48	54.00	-7.52	AVG	
3	X	5200.000	66.01	38.51	104.52	74.00	30.52	peak	No Limit
4	*	5200.000	58.31	38.51	96.82	54.00	42.82	AVG	No Limit

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

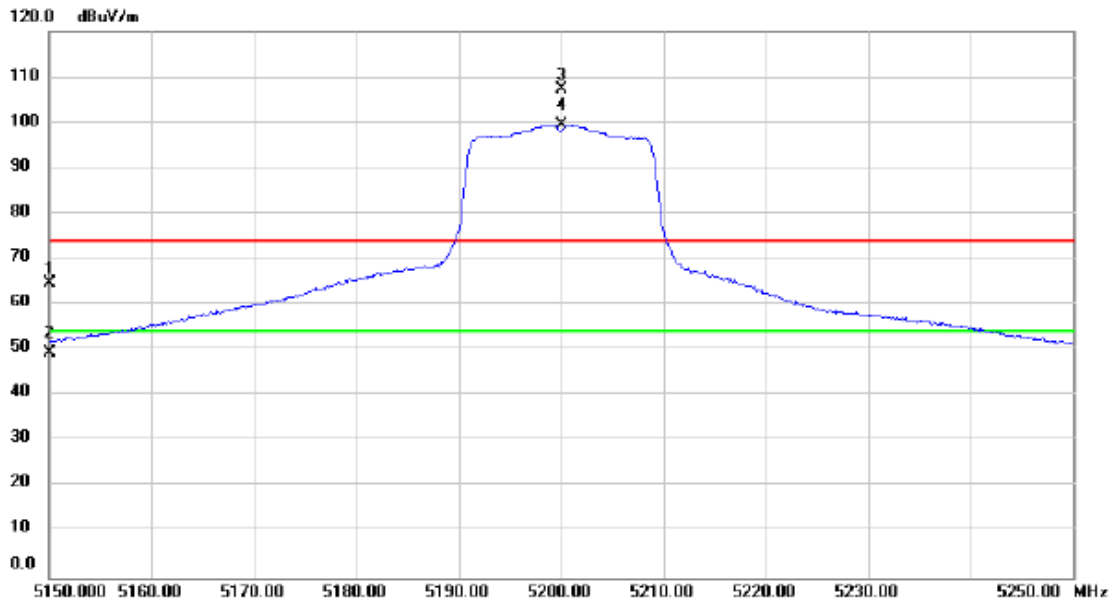
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	10360.00	41.67	2.53	44.20	54.00	-9.80	AVG	
2		10400.00	53.31	2.55	55.86	68.20	-12.34	peak	

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

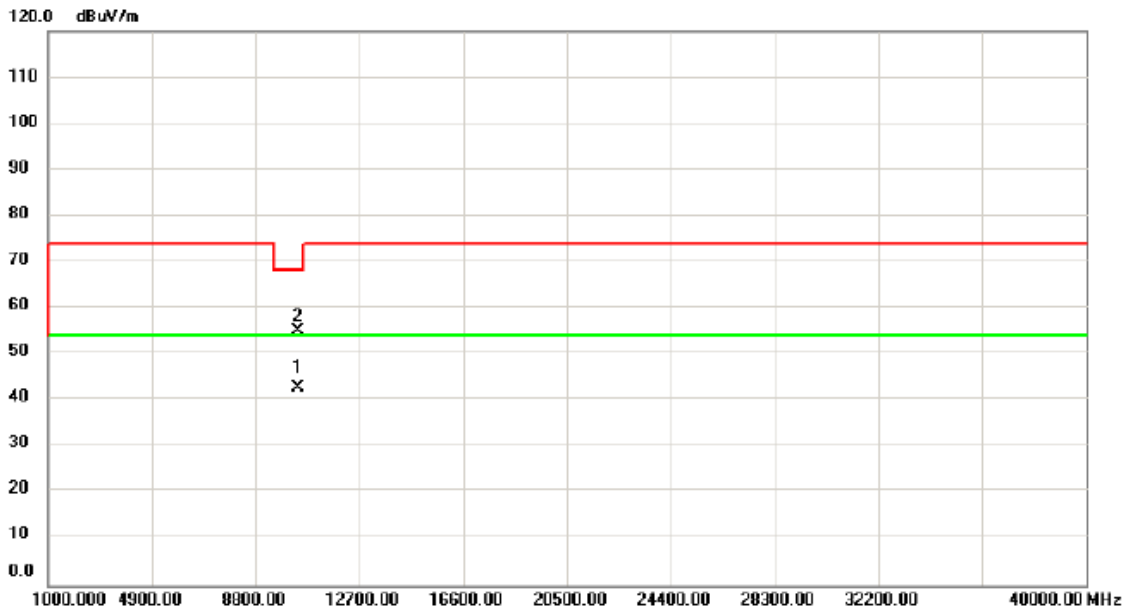
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		5150.000	26.14	38.45	64.59	74.00	-9.41	peak	
2		5150.000	10.81	38.45	49.26	54.00	-4.74	AVG	
3	X	5200.000	68.82	38.51	107.33	74.00	33.33	peak	No Limit
4	*	5200.000	61.08	38.51	99.59	54.00	45.59	AVG	No Limit

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

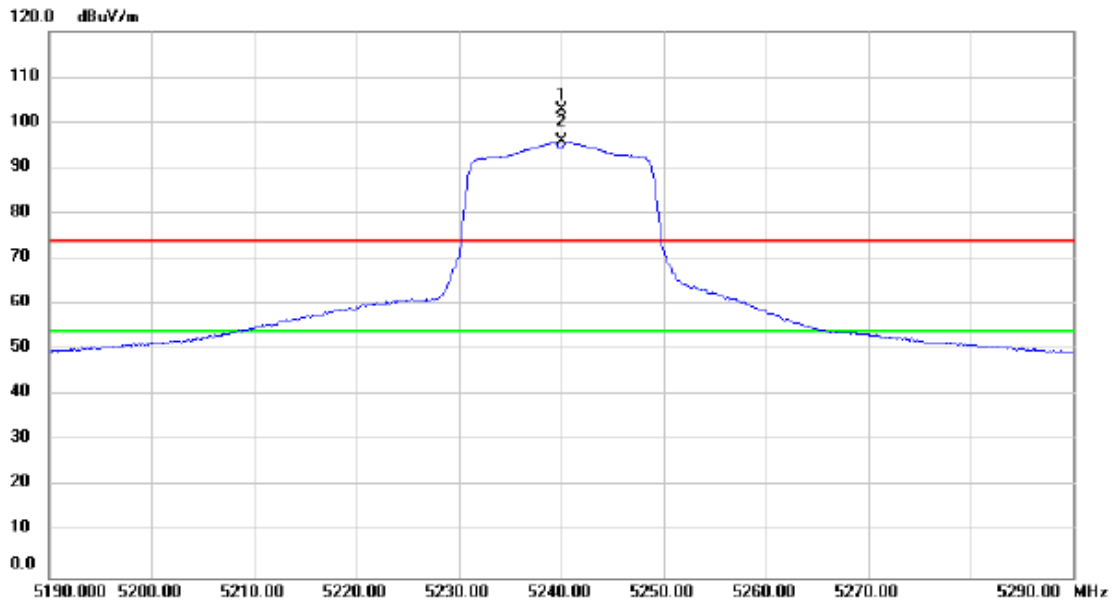
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	10360.00	40.36	2.53	42.89	54.00	-11.11	AVG	
2		10400.00	52.59	2.55	55.14	68.20	-13.06	peak	

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

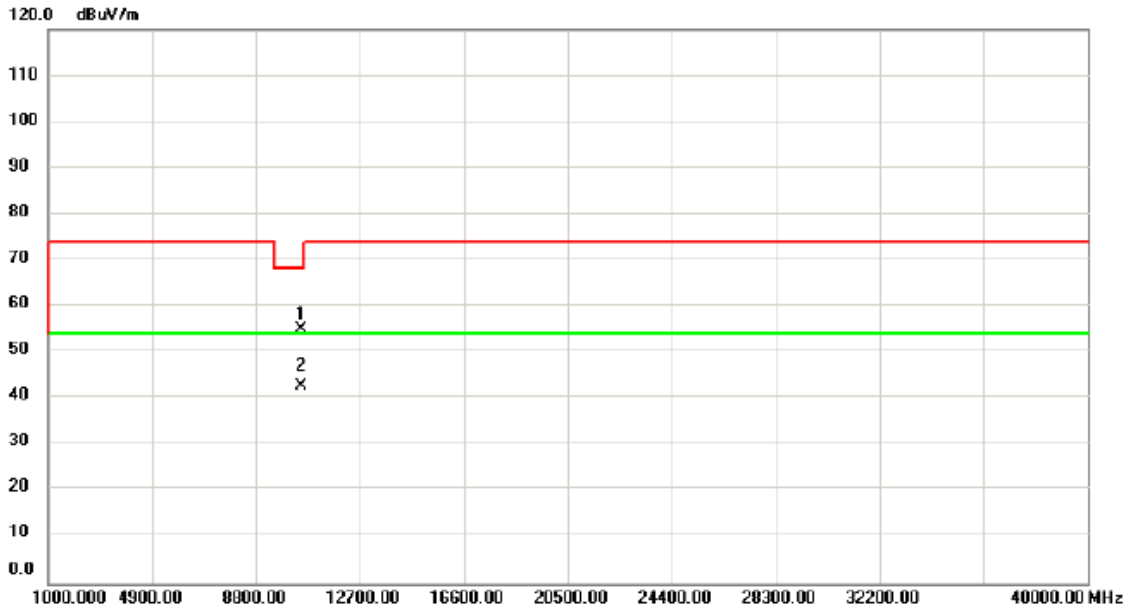
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	5240.000	64.15	38.56	102.71	74.00	28.71	peak	No Limit
2	*	5240.000	57.16	38.56	95.72	54.00	41.72	AVG	No Limit

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

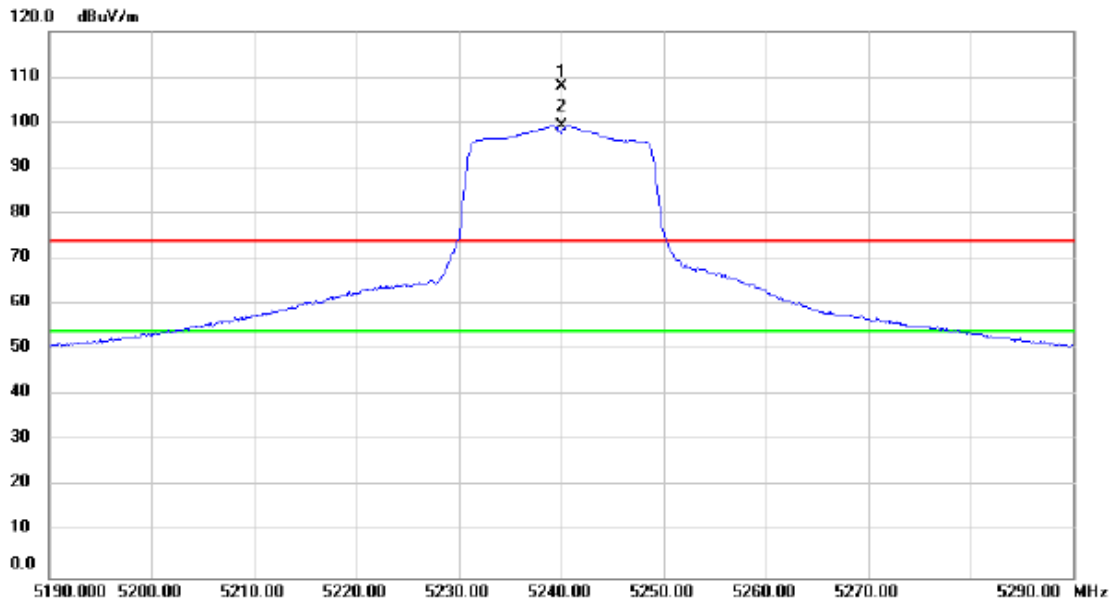
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10480.00	52.38	2.57	54.95	68.20	-13.25	peak	
2	*	10480.00	40.11	2.57	42.68	54.00	-11.32	AVG	

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

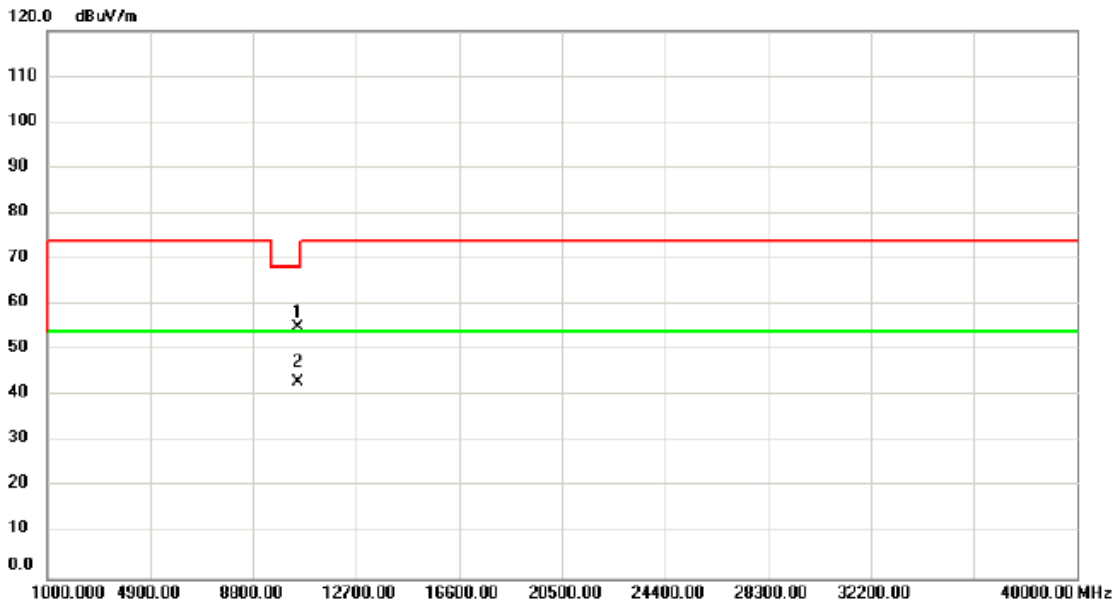
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	5240.000	69.15	38.56	107.71	74.00	33.71	peak	No Limit
2	*	5240.000	60.66	38.56	99.22	54.00	45.22	AVG	No Limit

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

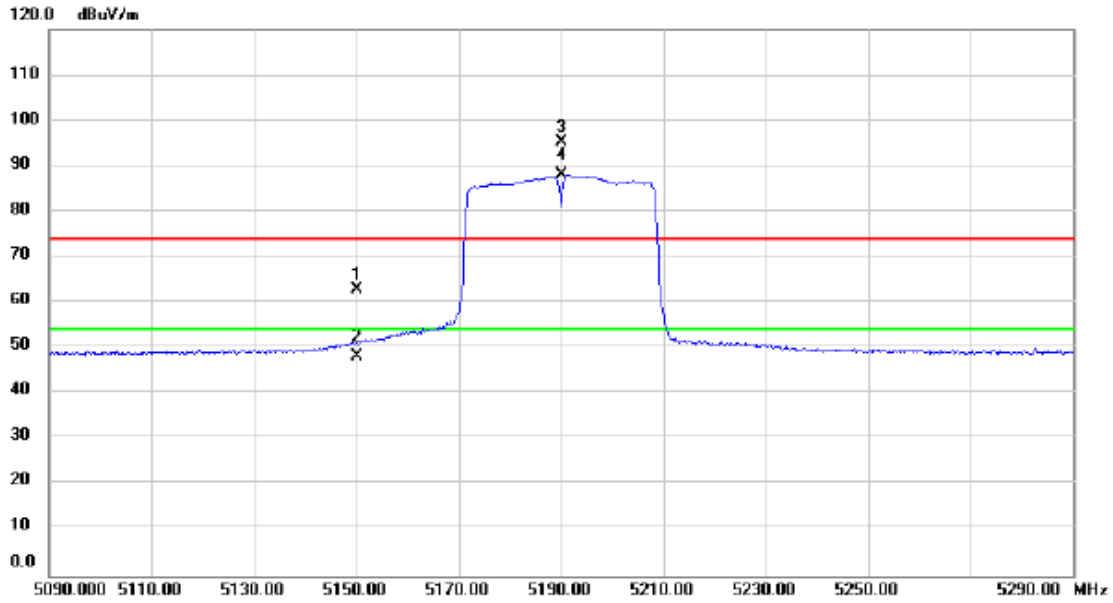
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10480.00	52.47	2.57	55.04	68.20	-13.16	peak	
2	*	10480.00	40.56	2.57	43.13	54.00	-10.87	AVG	

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

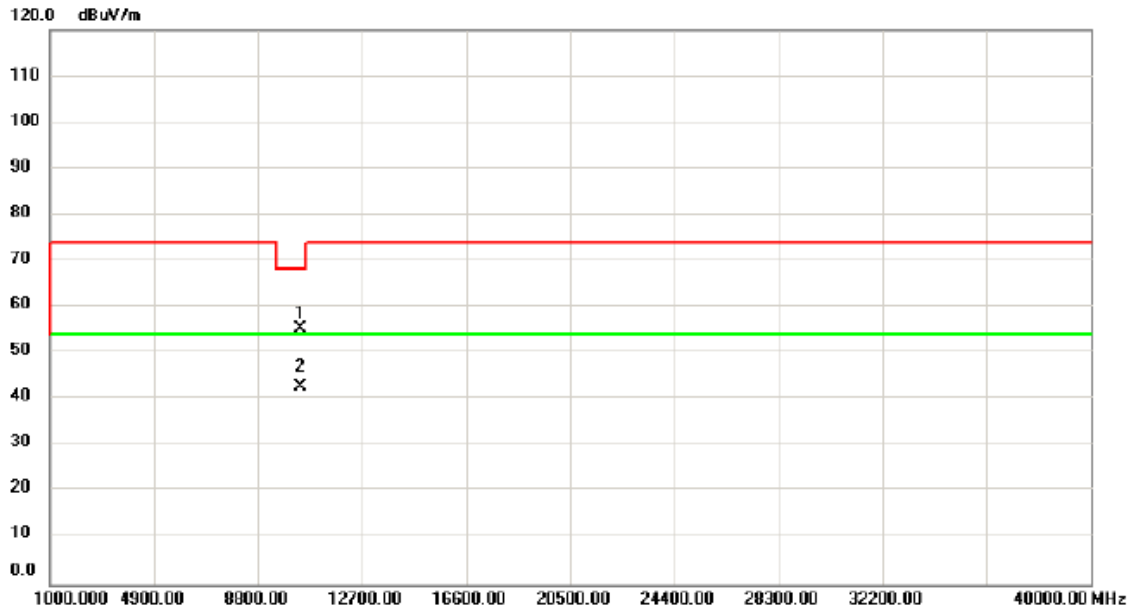
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		5150.000	24.35	38.45	62.80	74.00	-11.20	peak	
2		5150.000	9.64	38.45	48.09	54.00	-5.91	AVG	
3	X	5190.000	56.85	38.50	95.35	74.00	21.35	peak	No Limit
4	*	5190.000	49.55	38.50	88.05	54.00	34.05	AVG	No Limit

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

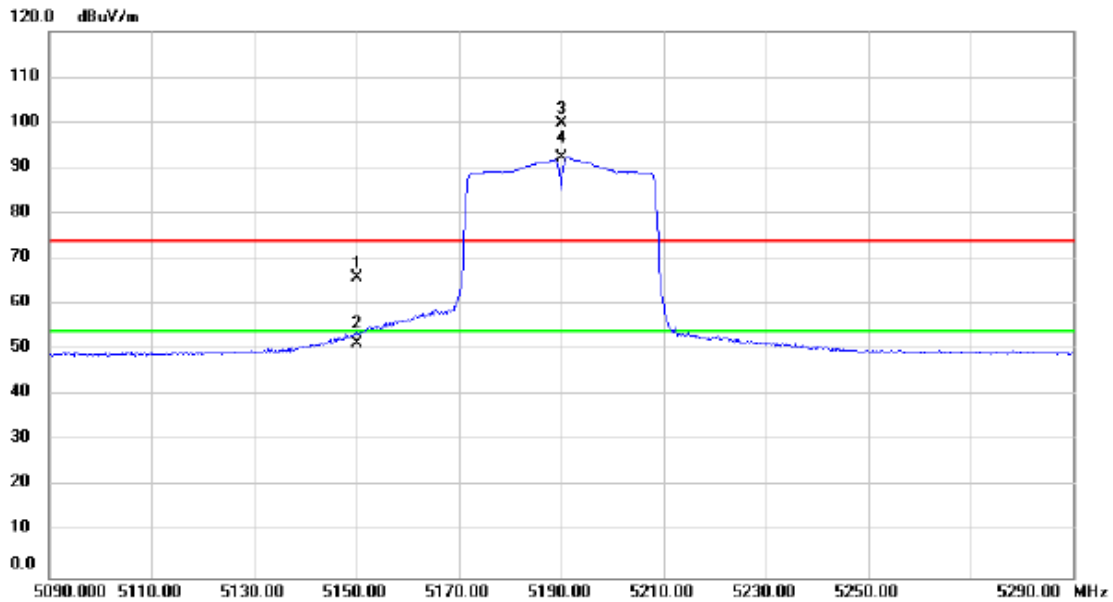
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10380.00	52.82	2.54	55.36	68.20	-12.84	peak	
2	*	10380.00	40.15	2.54	42.69	54.00	-11.31	AVG	

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

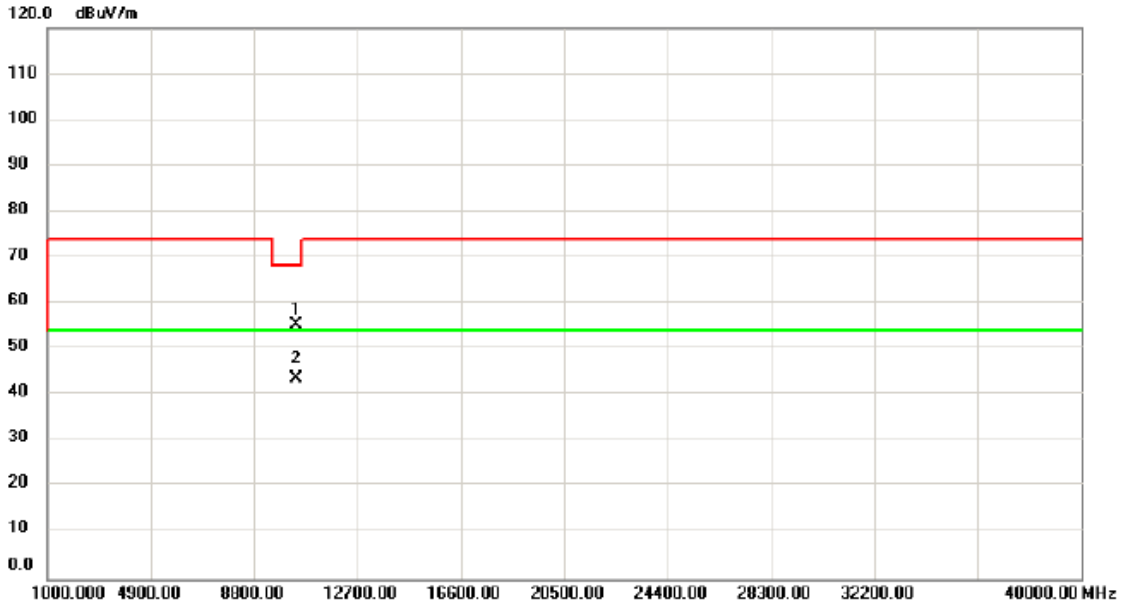
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5150.000	27.41	38.45	65.86	74.00	-8.14	peak	
2		5150.000	13.13	38.45	51.58	54.00	-2.42	AVG	
3	X	5190.000	61.32	38.50	99.82	74.00	25.82	peak	No Limit
4	*	5190.000	53.68	38.50	92.18	54.00	38.18	AVG	No Limit

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

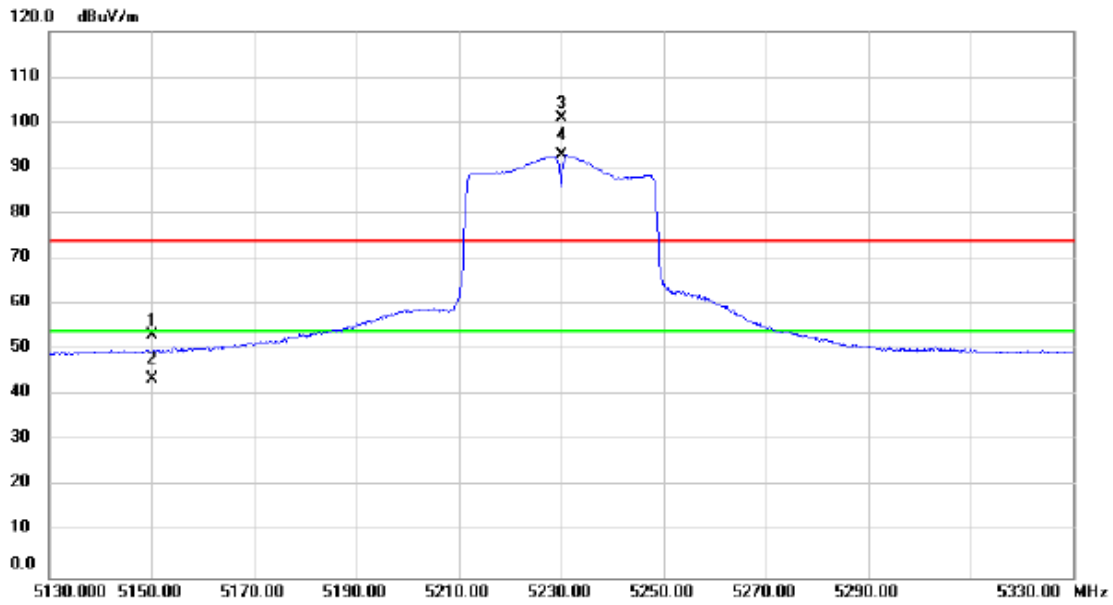
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10380.00	52.82	2.54	55.36	68.20	-12.84	peak	
2	*	10380.00	41.20	2.54	43.74	54.00	-10.26	AVG	

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

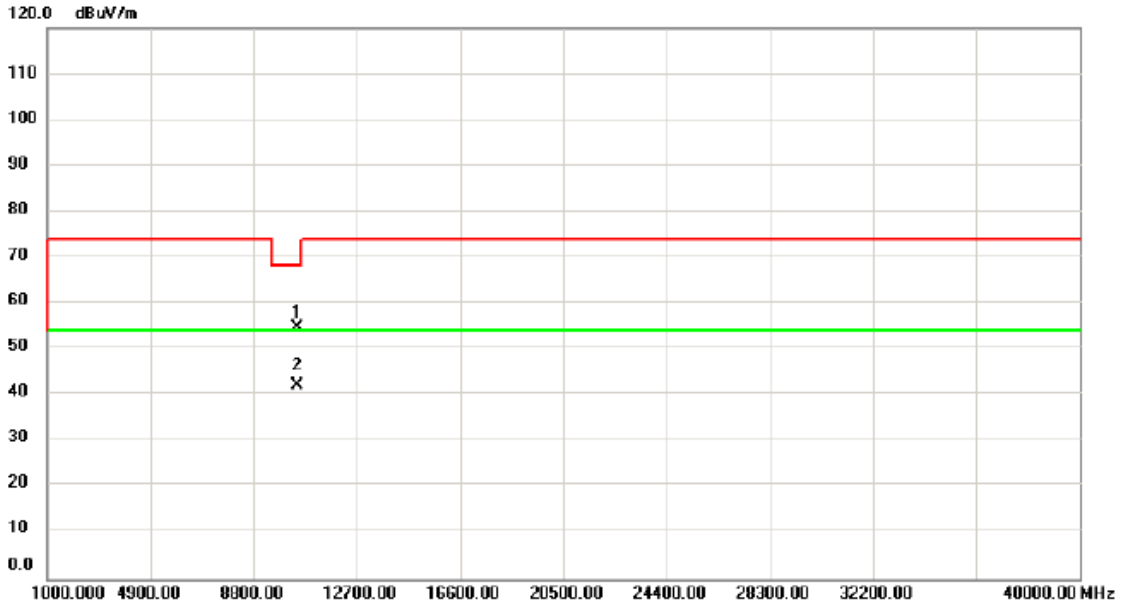
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		5150.000	14.90	38.45	53.35	74.00	-20.65	peak	
2		5150.000	5.10	38.45	43.55	54.00	-10.45	AVG	
3	X	5230.000	62.33	38.54	100.87	74.00	26.87	peak	No Limit
4	*	5230.000	54.23	38.54	92.77	54.00	38.77	AVG	No Limit

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

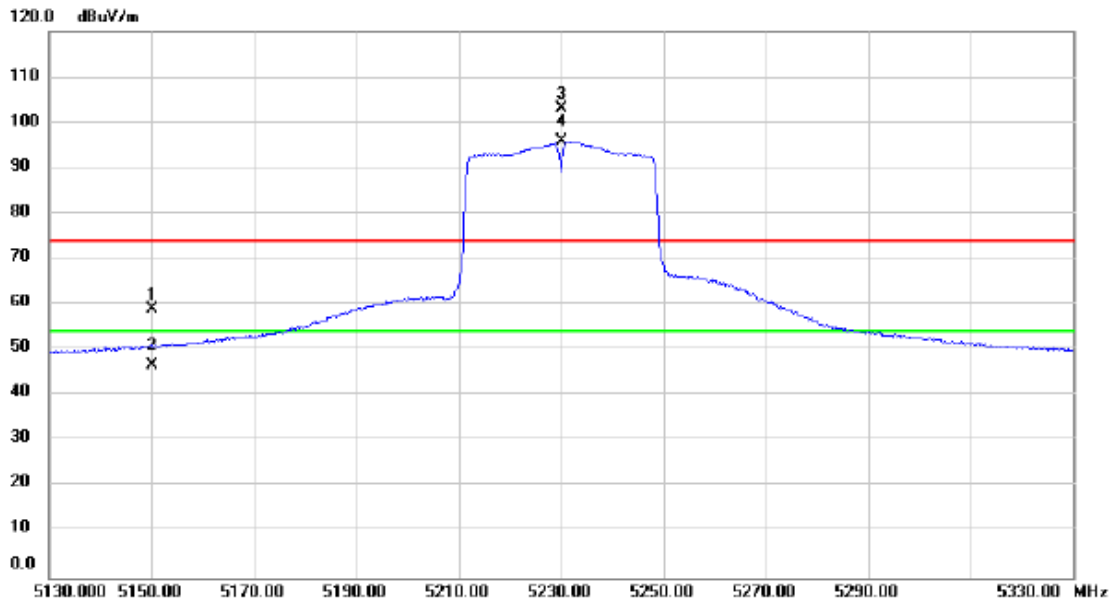
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10460.00	52.27	2.57	54.84	68.20	-13.36	peak	
2	*	10460.00	39.63	2.57	42.20	54.00	-11.80	AVG	

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

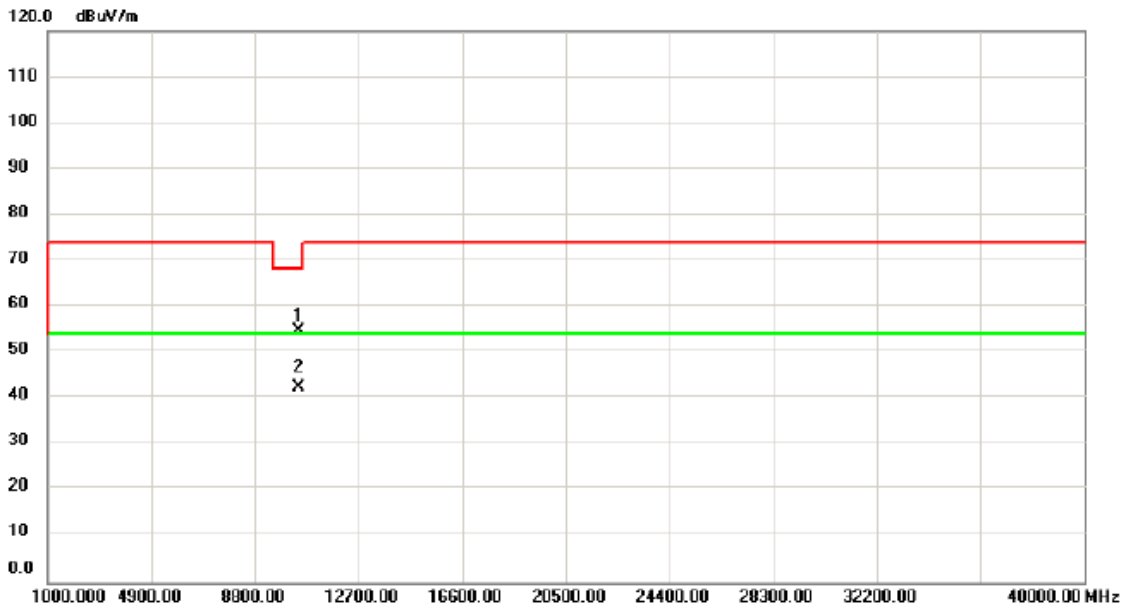
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		5150.000	20.59	38.45	59.04	74.00	-14.96	peak	
2		5150.000	8.27	38.45	46.72	54.00	-7.28	AVG	
3	X	5230.000	64.61	38.54	103.15	74.00	29.15	peak	No Limit
4	*	5230.000	57.36	38.54	95.90	54.00	41.90	AVG	No Limit

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

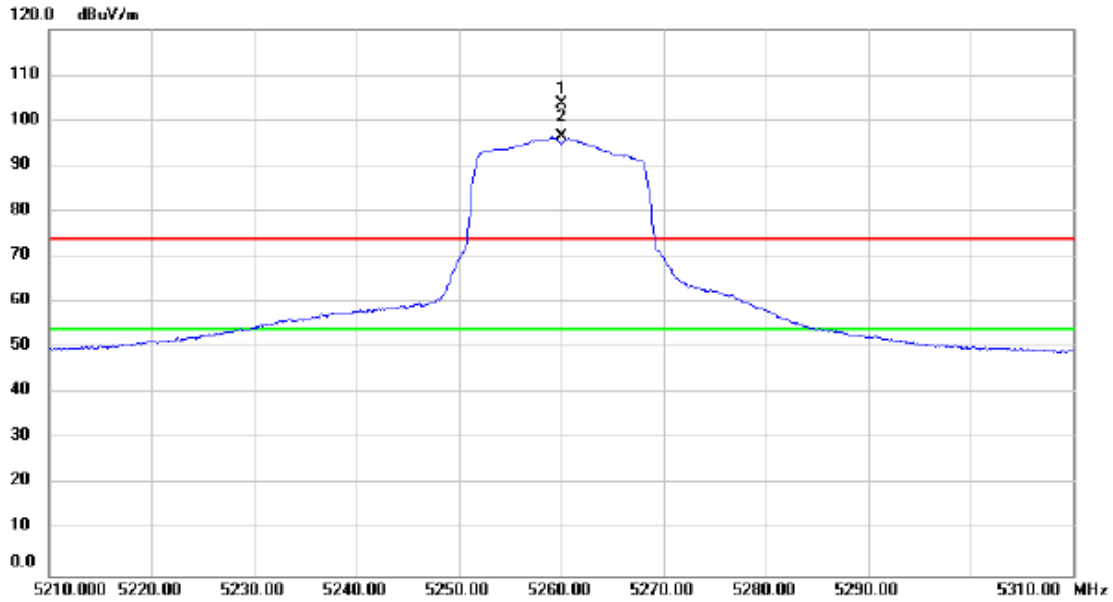
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10460.00	52.14	2.57	54.71	68.20	-13.49	peak	
2	*	10460.00	39.86	2.57	42.43	54.00	-11.57	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5260MHz

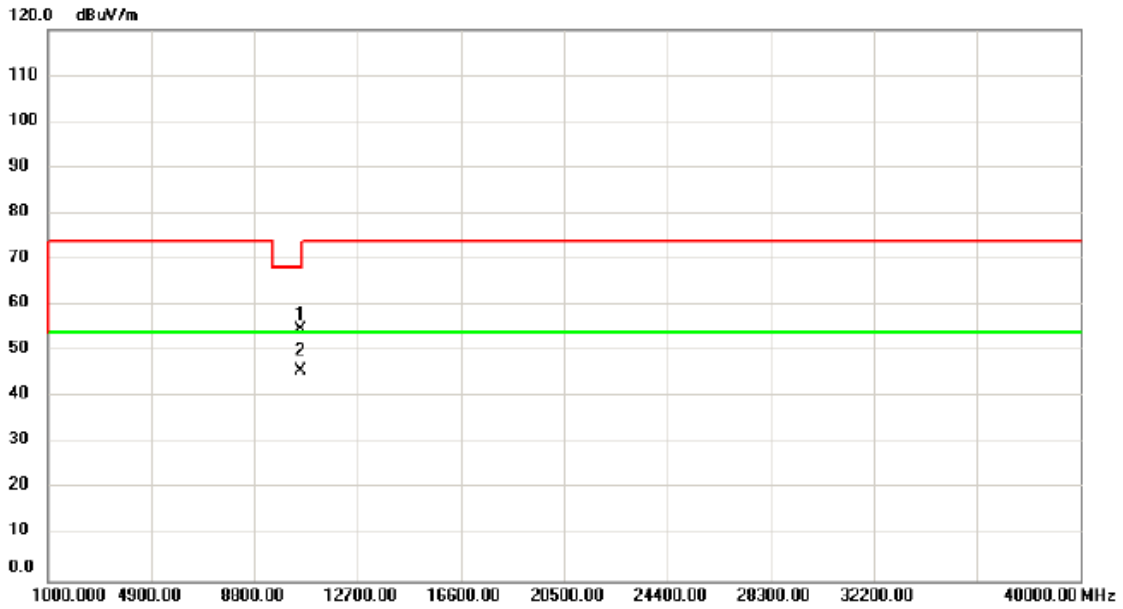
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	5260.000	65.05	38.58	103.63	74.00	29.63	peak	No Limit
2	*	5260.000	57.73	38.58	96.31	54.00	42.31	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5260MHz

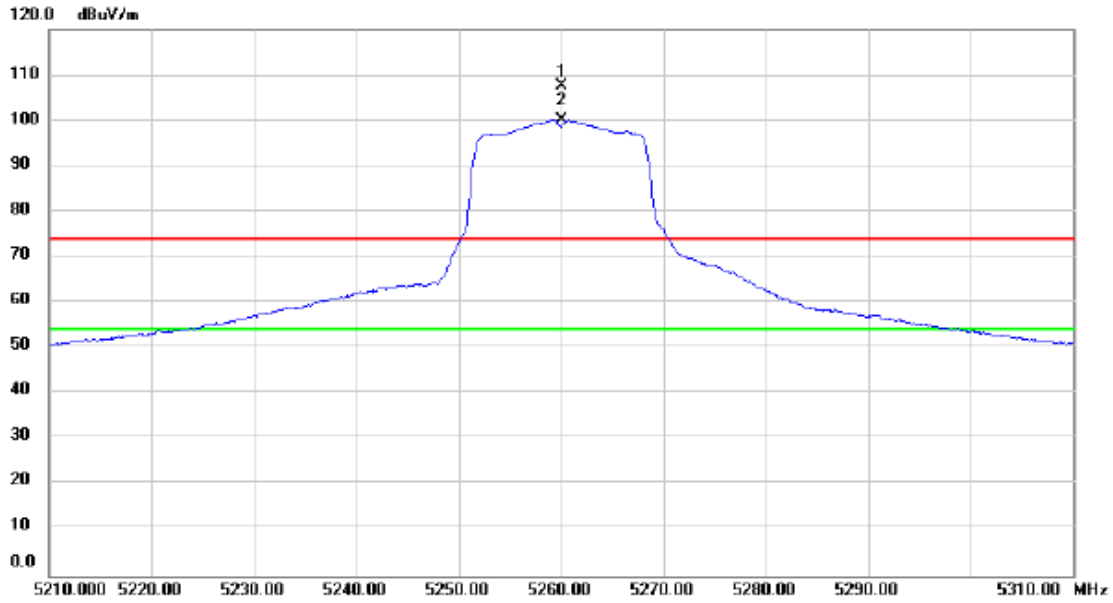
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10520.00	52.16	2.61	54.77	68.20	-13.43	peak	
2	*	10520.00	43.23	2.61	45.84	54.00	-8.16	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5260MHz

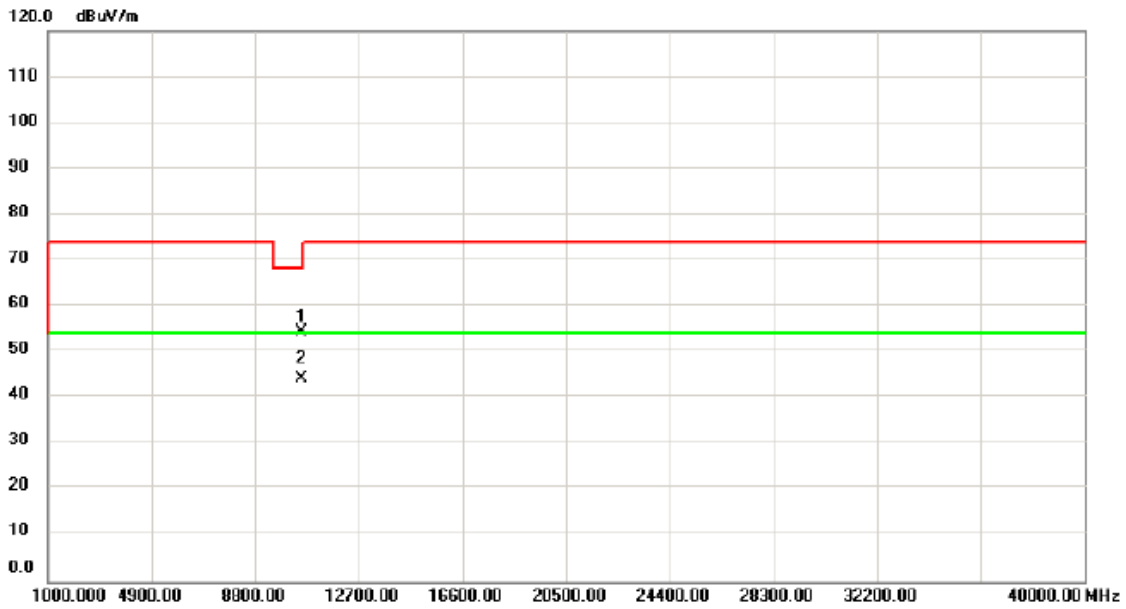
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	5260.000	69.10	38.58	107.68	74.00	33.68	peak	No Limit
2	*	5260.000	61.46	38.58	100.04	54.00	46.04	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5260MHz

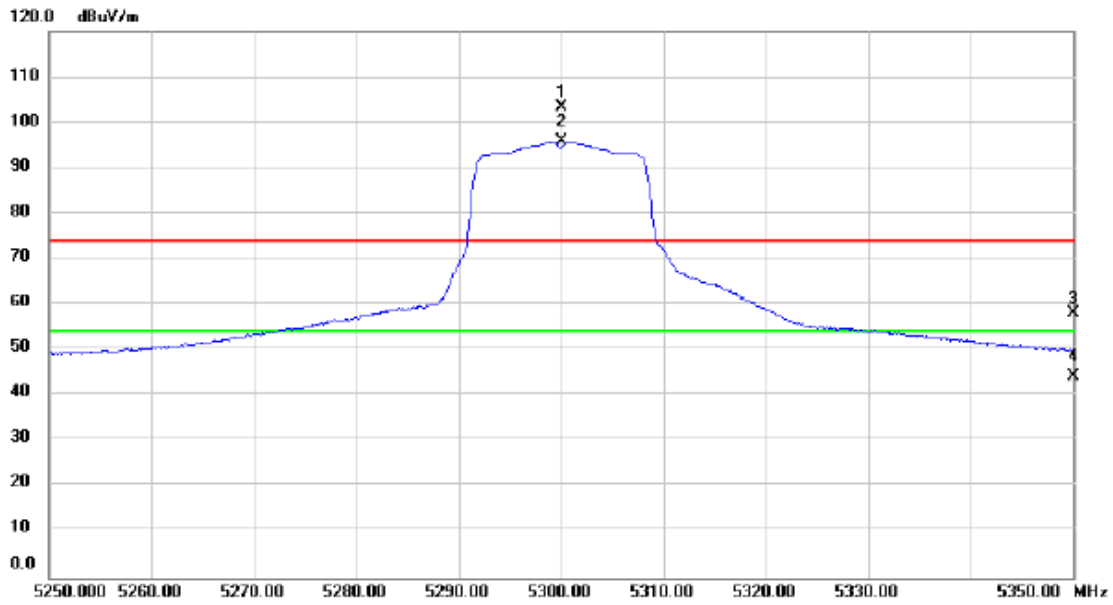
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10520.00	51.79	2.61	54.40	68.20	-13.80	peak	
2	*	10520.00	41.64	2.61	44.25	54.00	-9.75	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5300MHz

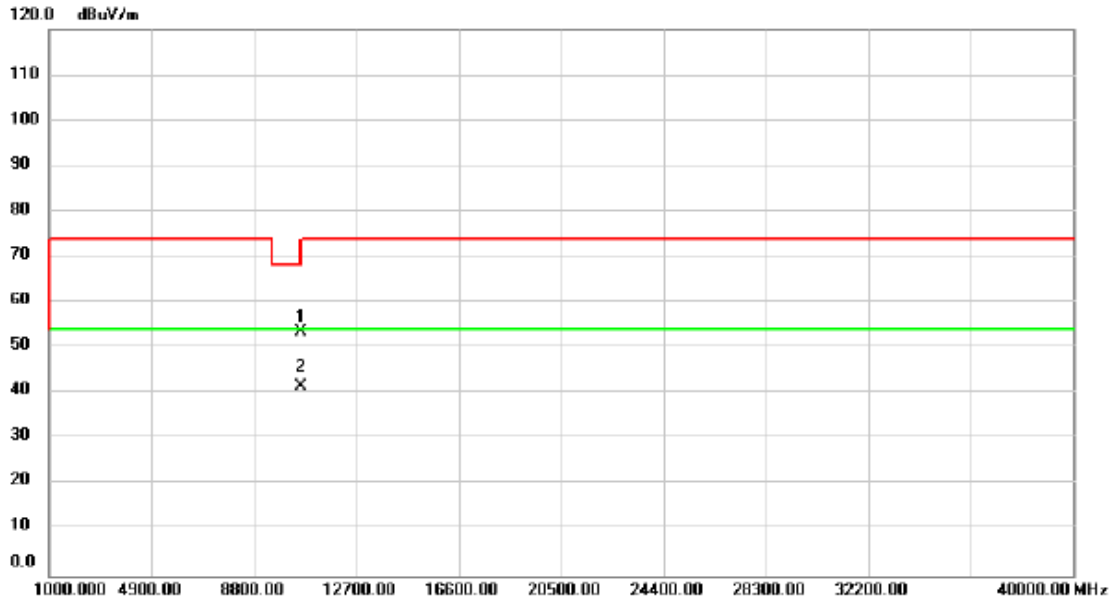
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	5300.000	64.79	38.63	103.42	74.00	29.42	peak	No Limit
2	*	5300.000	57.26	38.63	95.89	54.00	41.89	AVG	No Limit
3		5350.000	19.23	38.69	57.92	74.00	-16.08	peak	
4		5350.000	5.71	38.69	44.40	54.00	-9.60	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5300MHz

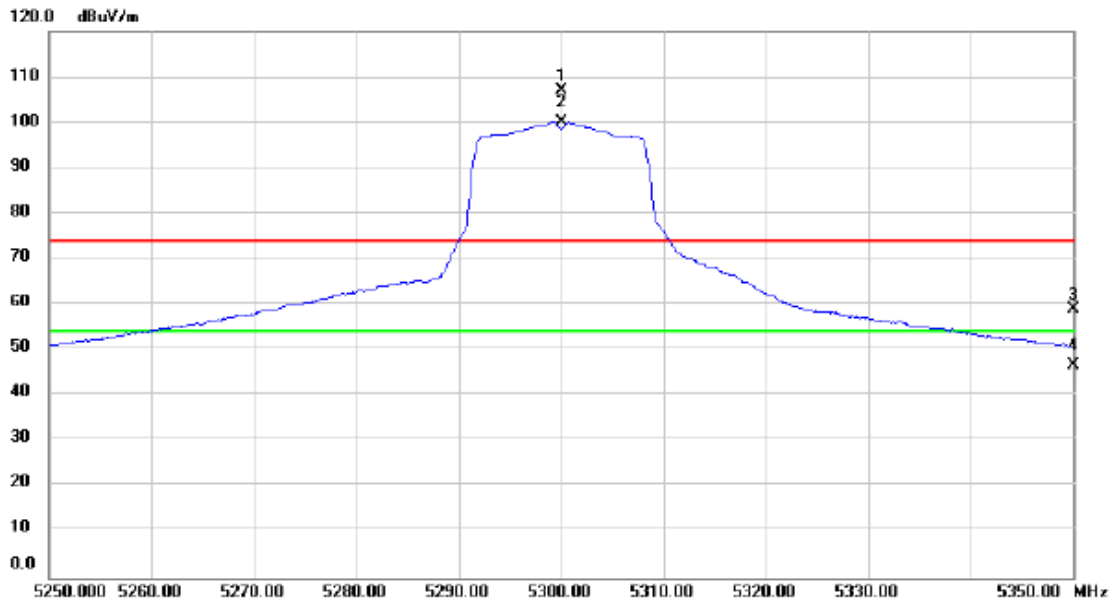
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		10600.10	50.89	2.77	53.66	74.00	-20.34	peak	
2	*	10600.10	38.68	2.77	41.45	54.00	-12.55	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5300MHz

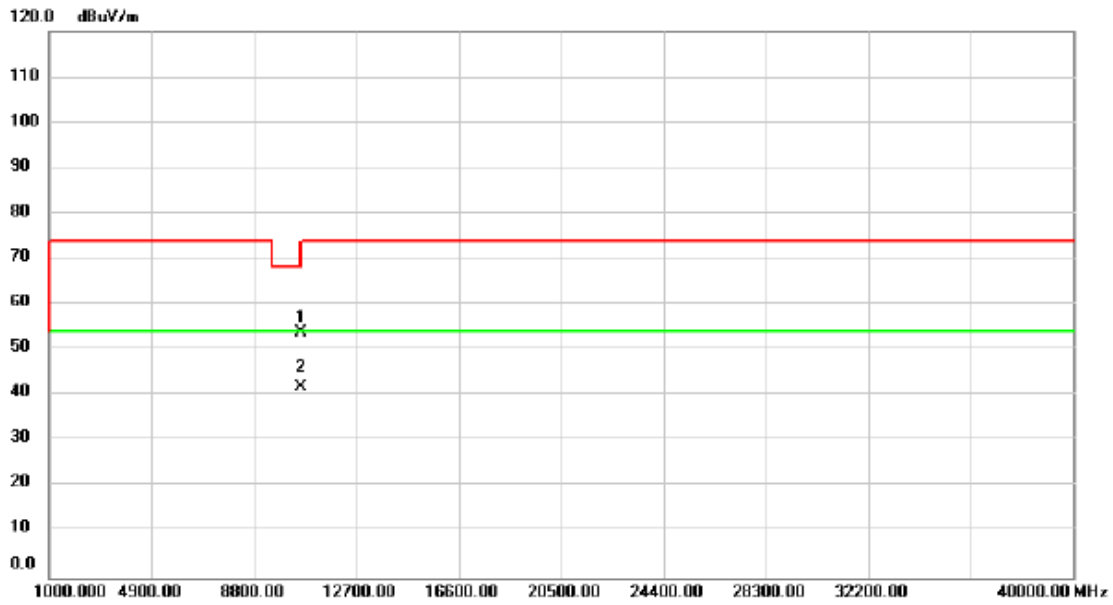
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	5300.000	68.35	38.63	106.98	74.00	32.98	peak	No Limit
2	*	5300.000	61.40	38.63	100.03	54.00	46.03	AVG	No Limit
3		5350.000	20.30	38.69	58.99	74.00	-15.01	peak	
4		5350.000	7.87	38.69	46.56	54.00	-7.44	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5300MHz

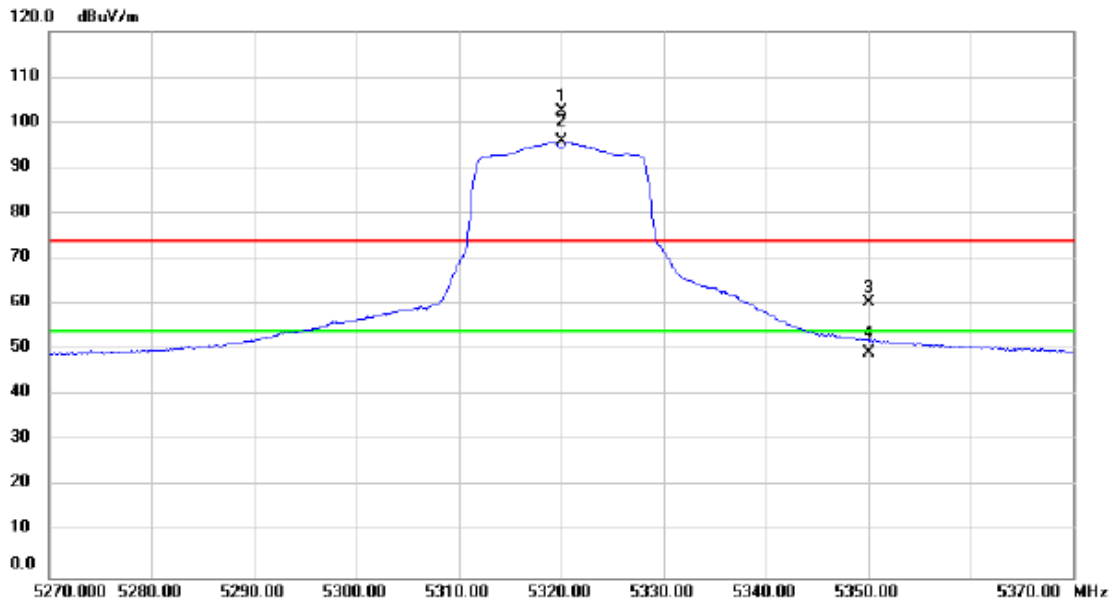
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		10600.10	50.99	2.77	53.76	74.00	-20.24	peak	
2	*	10600.10	39.07	2.77	41.84	54.00	-12.16	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5320MHz

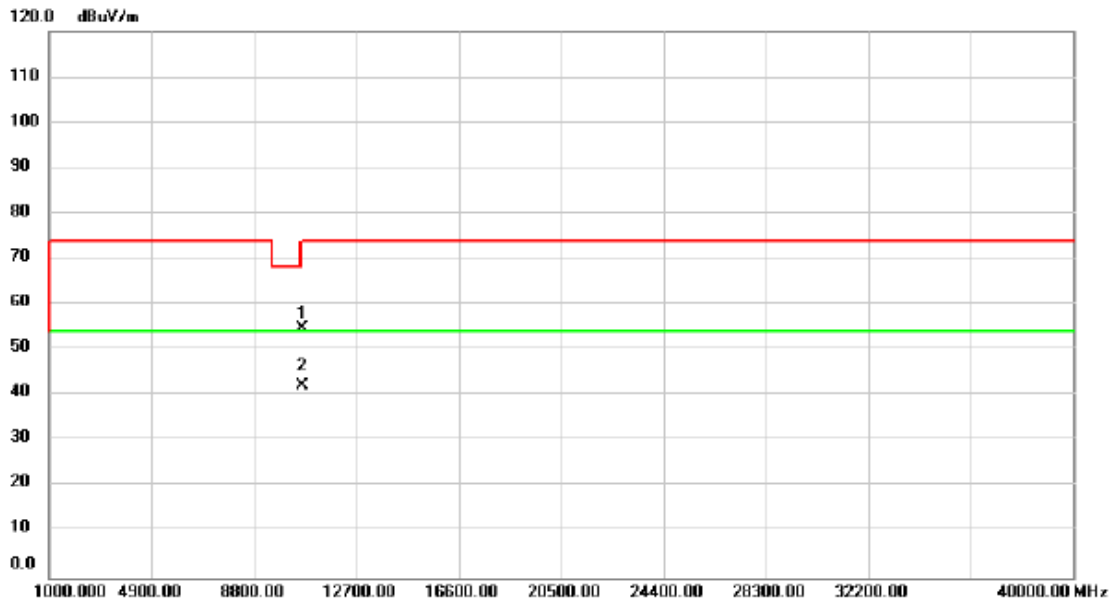
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	5320.000	63.83	38.66	102.49	74.00	28.49	peak	No Limit
2	*	5320.000	57.12	38.66	95.78	54.00	41.78	AVG	No Limit
3		5350.000	21.87	38.69	60.56	74.00	-13.44	peak	
4		5350.000	10.76	38.69	49.45	54.00	-4.55	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5320MHz

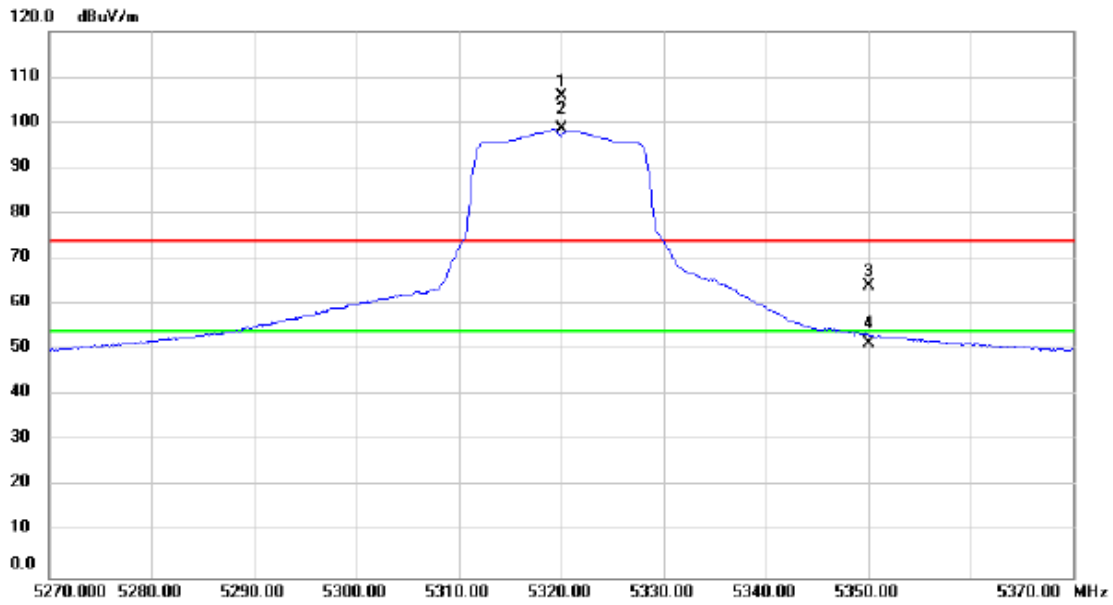
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		10640.00	51.81	2.86	54.67	74.00	-19.33	peak	
2	*	10640.00	39.15	2.86	42.01	54.00	-11.99	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5320MHz

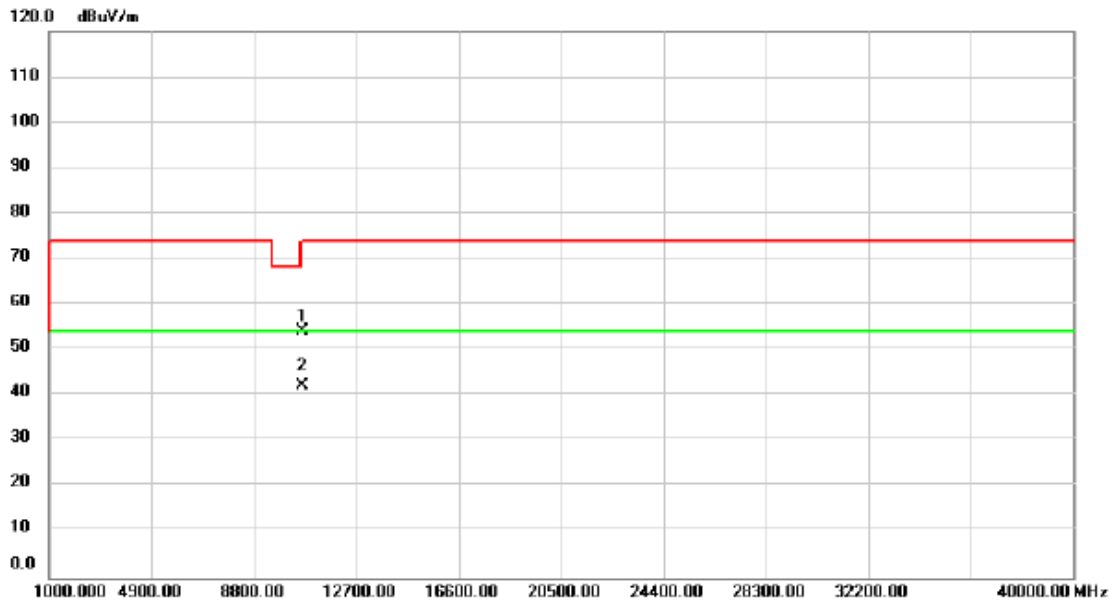
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	5320.000	67.19	38.66	105.85	74.00	31.85	peak	No Limit
2	*	5320.000	59.80	38.66	98.46	54.00	44.46	AVG	No Limit
3		5350.000	25.36	38.69	64.05	74.00	-9.95	peak	
4		5350.000	12.70	38.69	51.39	54.00	-2.61	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5320MHz

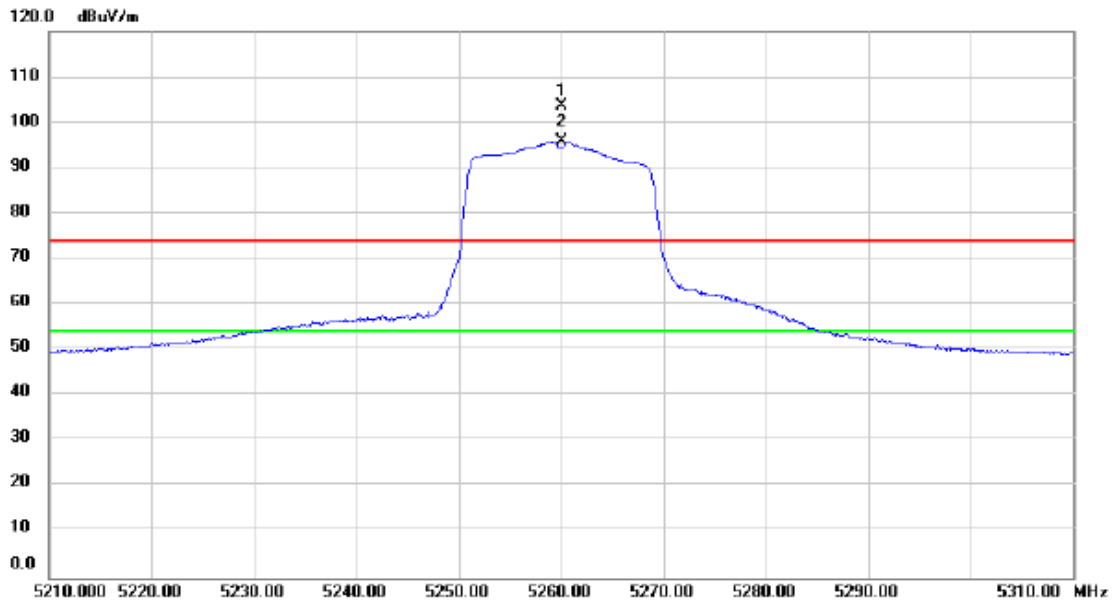
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		10640.00	51.16	2.86	54.02	74.00	-19.98	peak	
2	*	10640.00	39.25	2.86	42.11	54.00	-11.89	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5260MHz

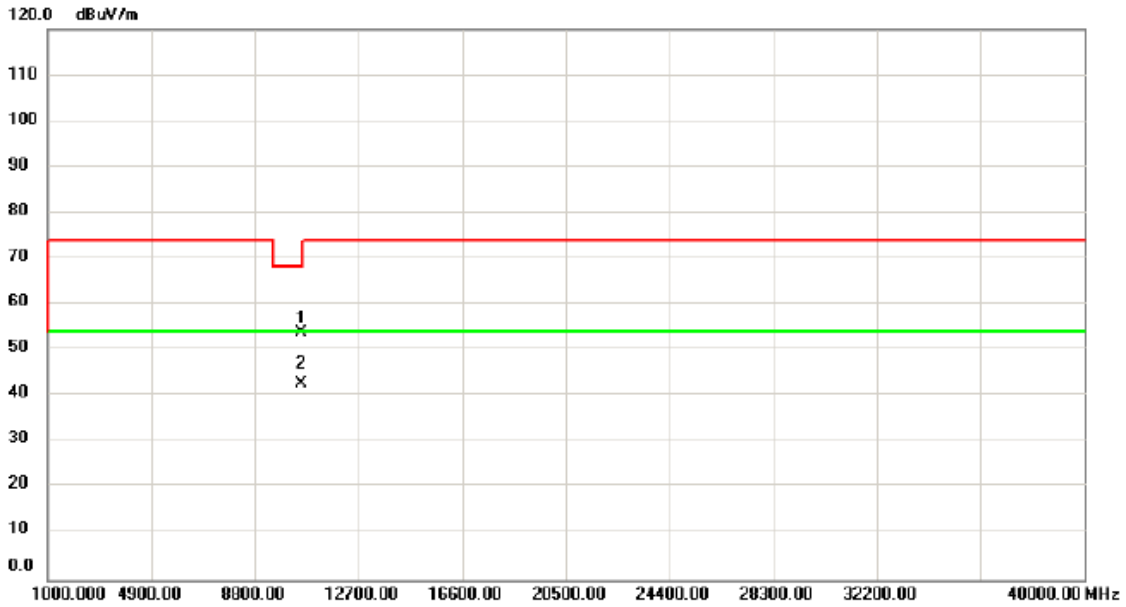
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	5260.000	64.95	38.58	103.53	74.00	29.53	peak	No Limit
2	*	5260.000	57.16	38.58	95.74	54.00	41.74	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5260MHz

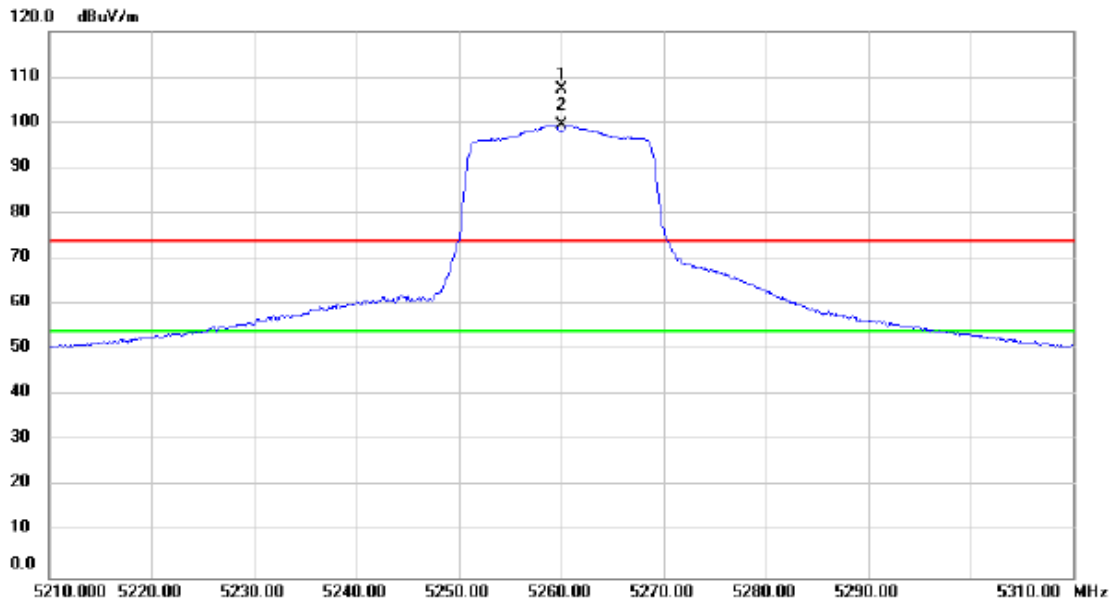
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10520.00	51.16	2.61	53.77	68.20	-14.43	peak	
2	*	10520.00	40.23	2.61	42.84	54.00	-11.16	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5260MHz

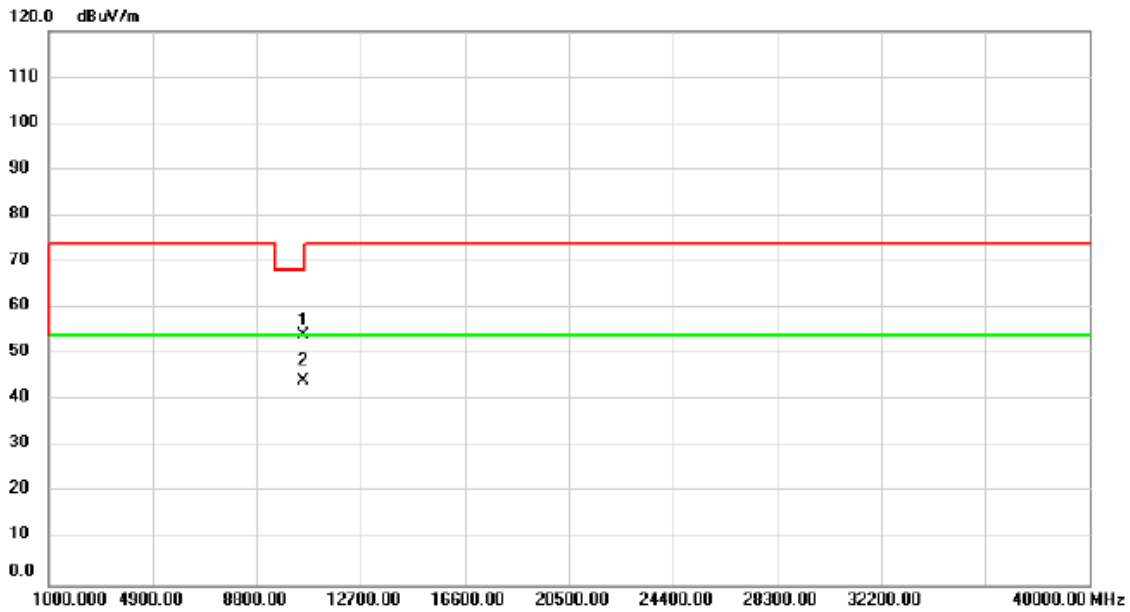
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	5260.000	68.65	38.58	107.23	74.00	33.23	peak	No Limit
2	*	5260.000	60.86	38.58	99.44	54.00	45.44	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5260MHz

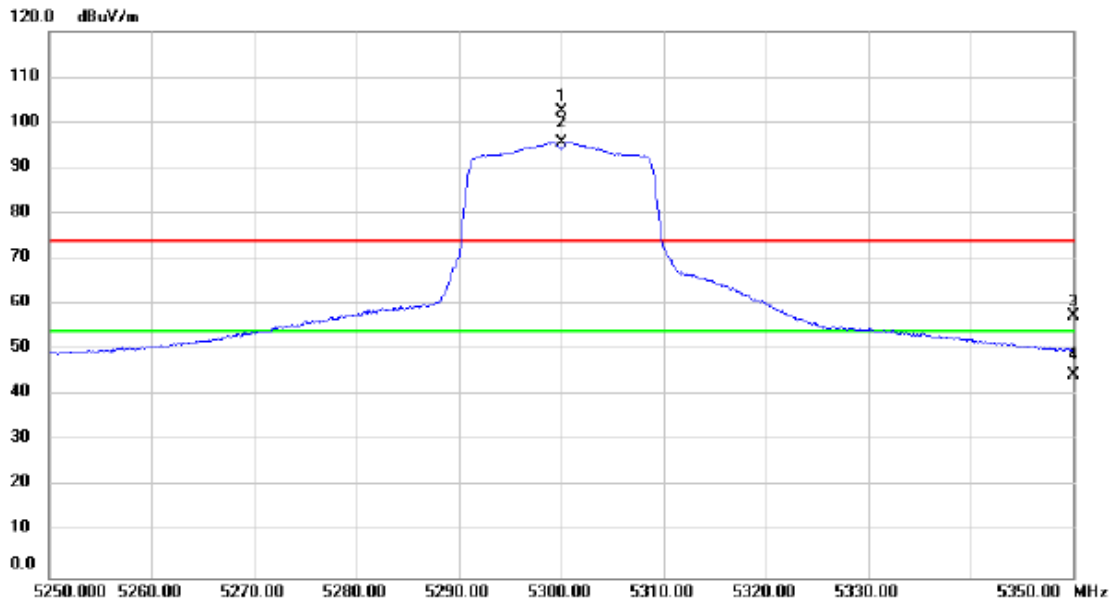
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10520.00	51.47	2.61	54.08	68.20	-14.12	peak	
2	*	10520.00	41.62	2.61	44.23	54.00	-9.77	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5300MHz

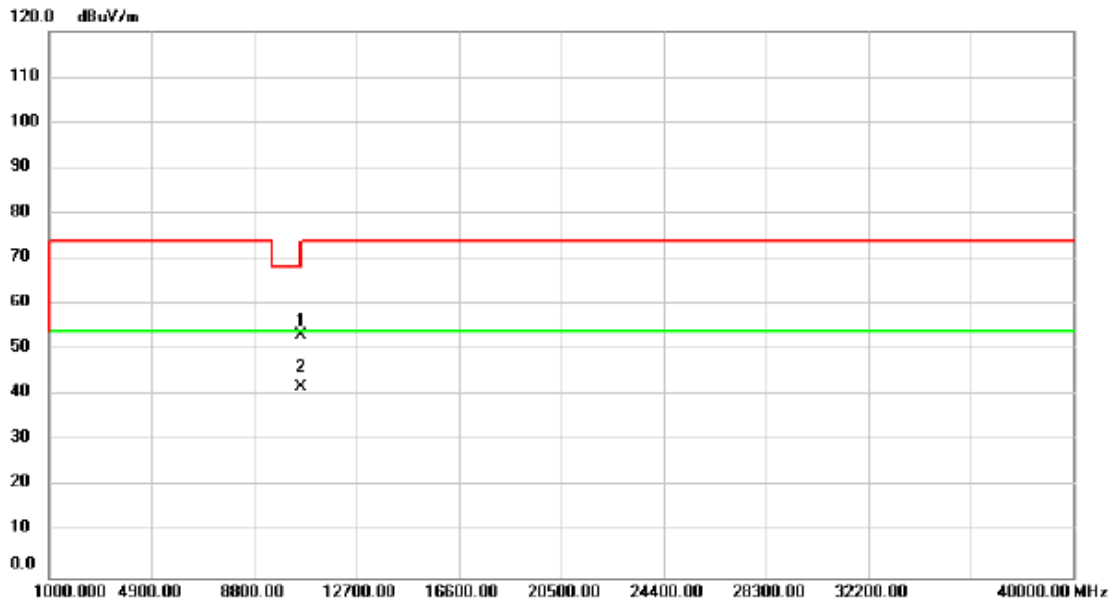
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	5300.000	63.86	38.63	102.49	74.00	28.49	peak	No Limit
2	*	5300.000	57.06	38.63	95.69	54.00	41.69	AVG	No Limit
3		5350.000	18.65	38.69	57.34	74.00	-16.66	peak	
4		5350.000	5.79	38.69	44.48	54.00	-9.52	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5300MHz

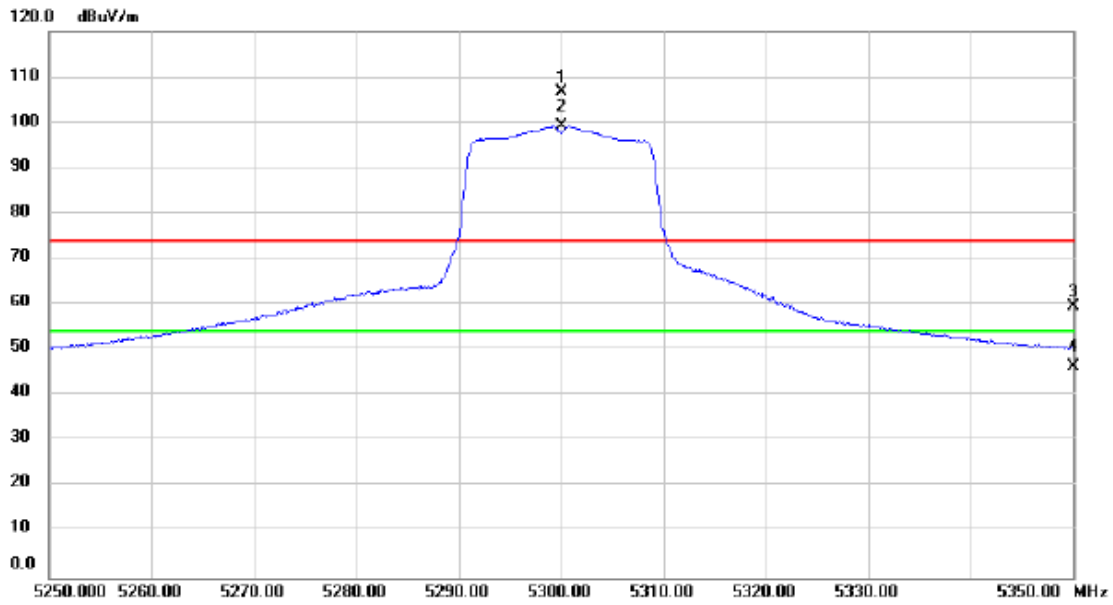
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		10600.10	50.58	2.77	53.35	74.00	-20.65	peak	
2	*	10600.10	38.93	2.77	41.70	54.00	-12.30	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5300MHz

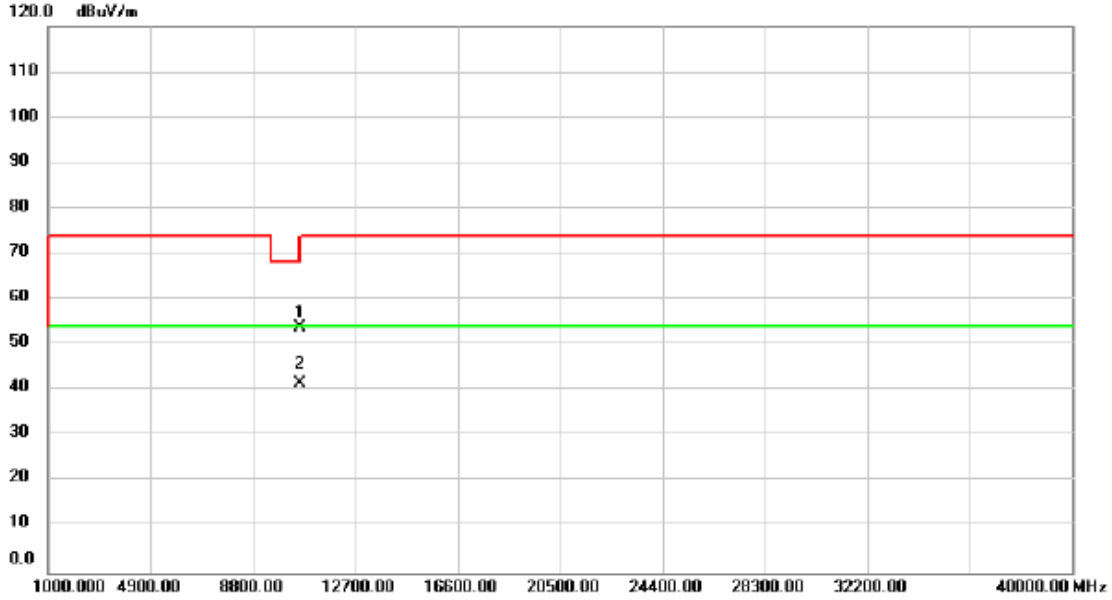
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	5300.000	67.92	38.63	106.55	74.00	32.55	peak	No Limit
2	*	5300.000	60.52	38.63	99.15	54.00	45.15	AVG	No Limit
3		5350.000	20.83	38.69	59.52	74.00	-14.48	peak	
4		5350.000	7.73	38.69	46.42	54.00	-7.58	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5300MHz

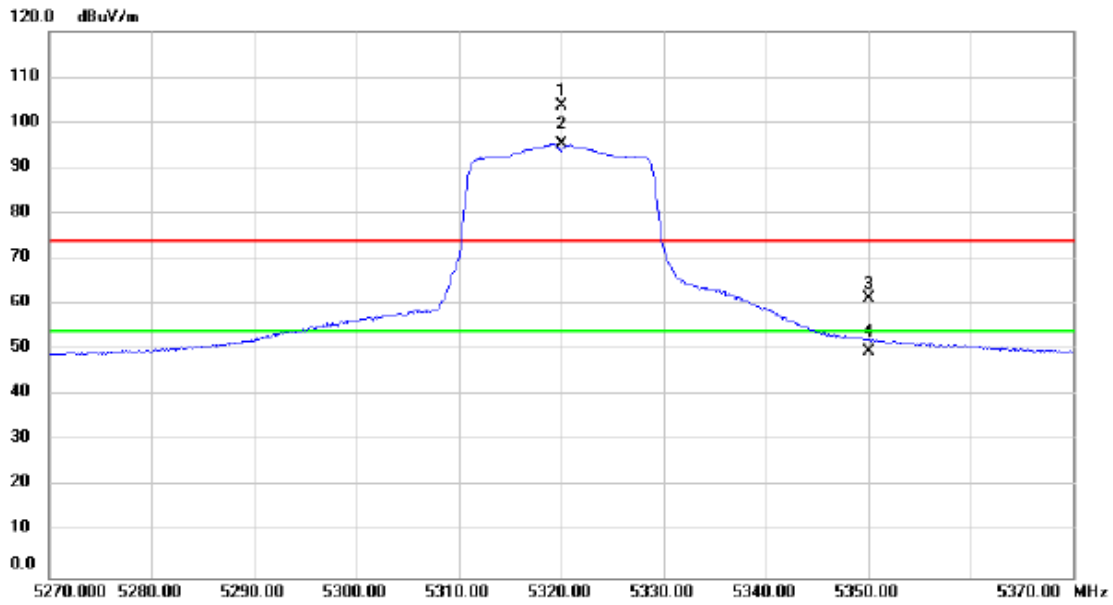
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		10600.10	51.05	2.77	53.82	74.00	-20.18	peak	
2	*	10600.10	38.91	2.77	41.68	54.00	-12.32	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5320MHz

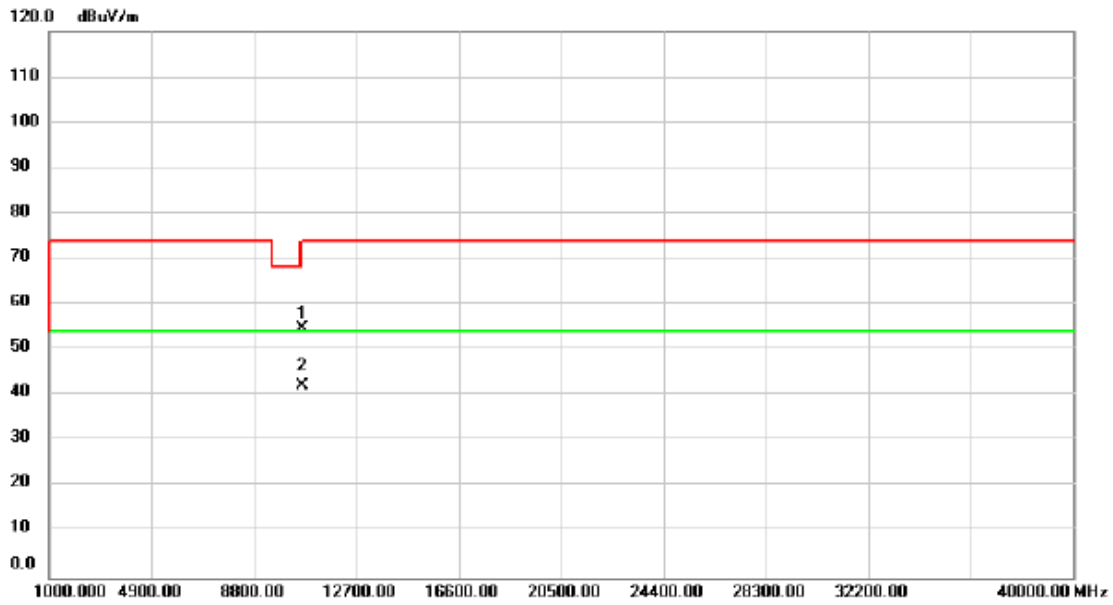
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	5320.000	65.08	38.66	103.74	74.00	29.74	peak	No Limit
2	*	5320.000	56.56	38.66	95.22	54.00	41.22	AVG	No Limit
3		5350.000	22.56	38.69	61.25	74.00	-12.75	peak	
4		5350.000	10.98	38.69	49.67	54.00	-4.33	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5320MHz

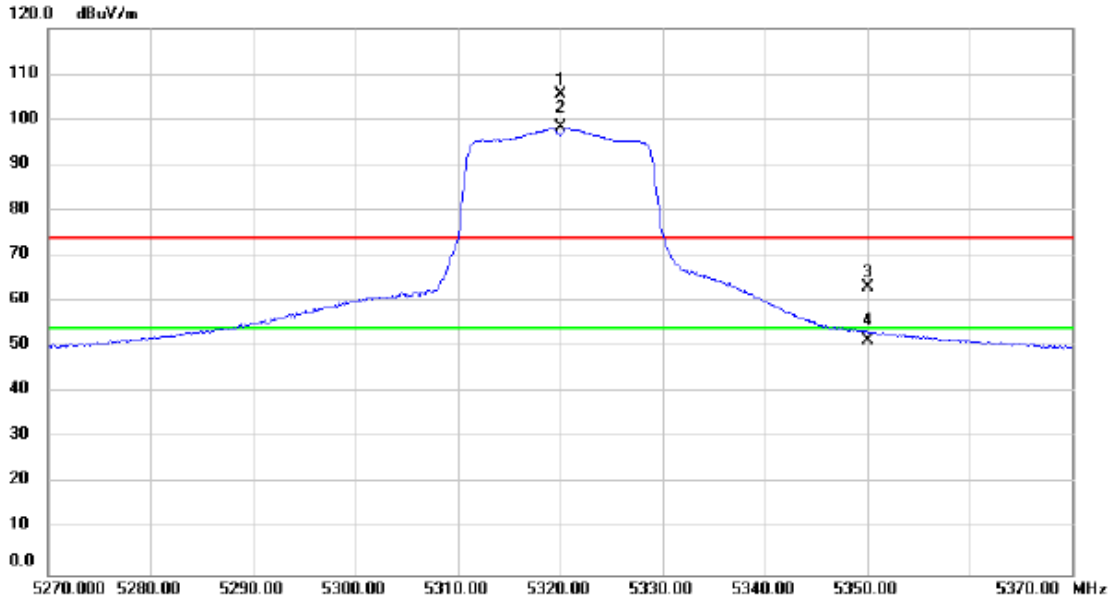
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		10640.00	51.75	2.86	54.61	74.00	-19.39	peak	
2	*	10640.00	39.17	2.86	42.03	54.00	-11.97	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5320MHz

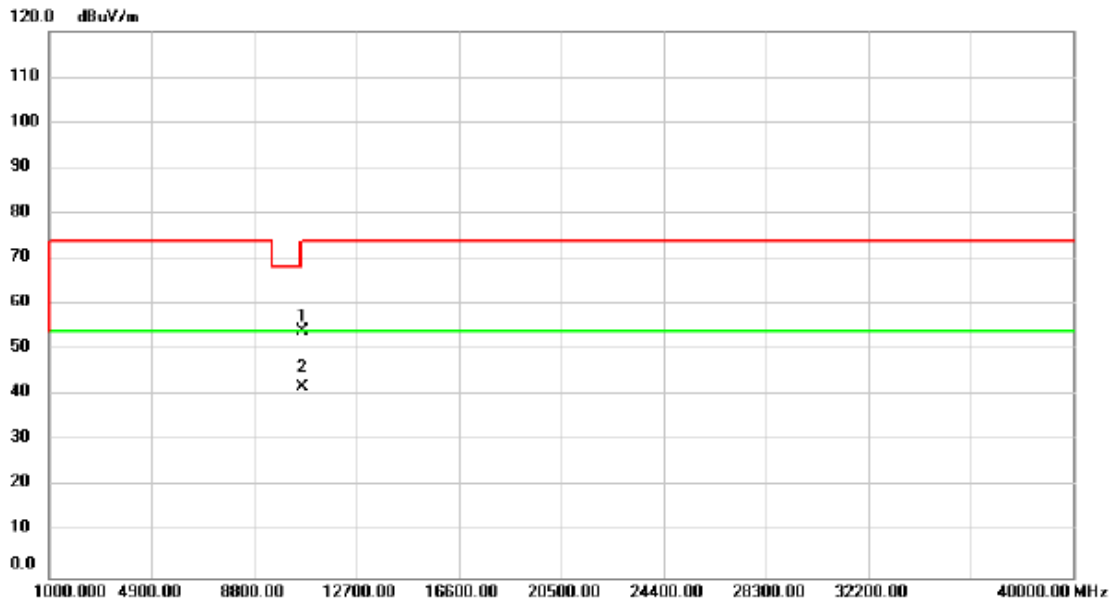
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	5320.000	66.92	38.66	105.58	74.00	31.58	peak	No Limit
2	*	5320.000	59.47	38.66	98.13	54.00	44.13	AVG	No Limit
3		5350.000	24.60	38.69	63.29	74.00	-10.71	peak	
4		5350.000	12.83	38.69	51.52	54.00	-2.48	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5320MHz

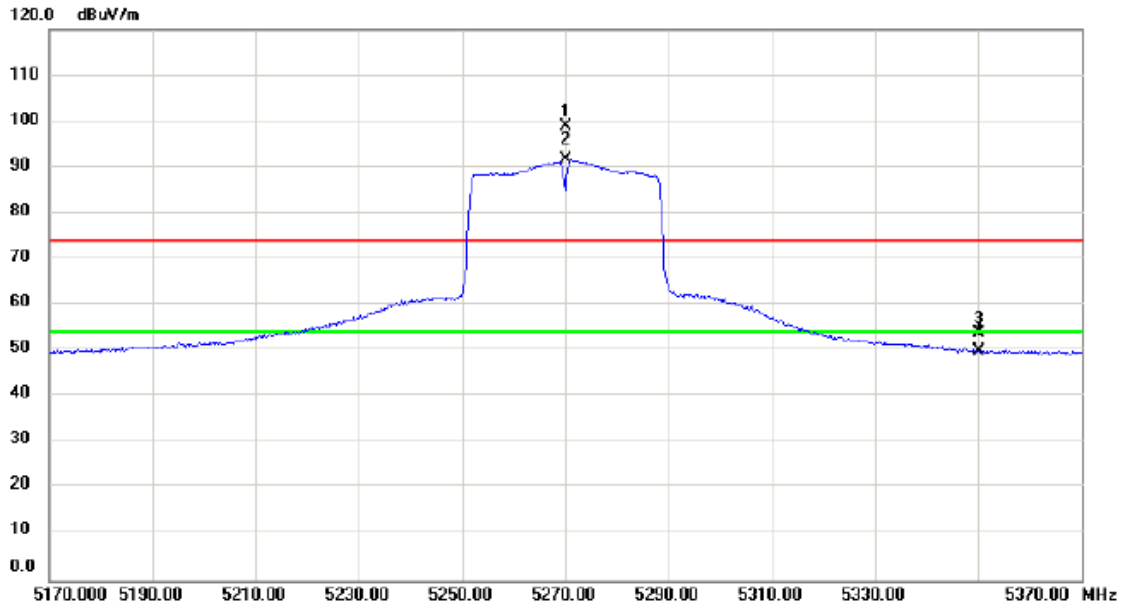
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		10640.00	51.23	2.86	54.09	74.00	-19.91	peak	
2	*	10640.00	39.02	2.86	41.88	54.00	-12.12	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N40 Mode 5270MHz

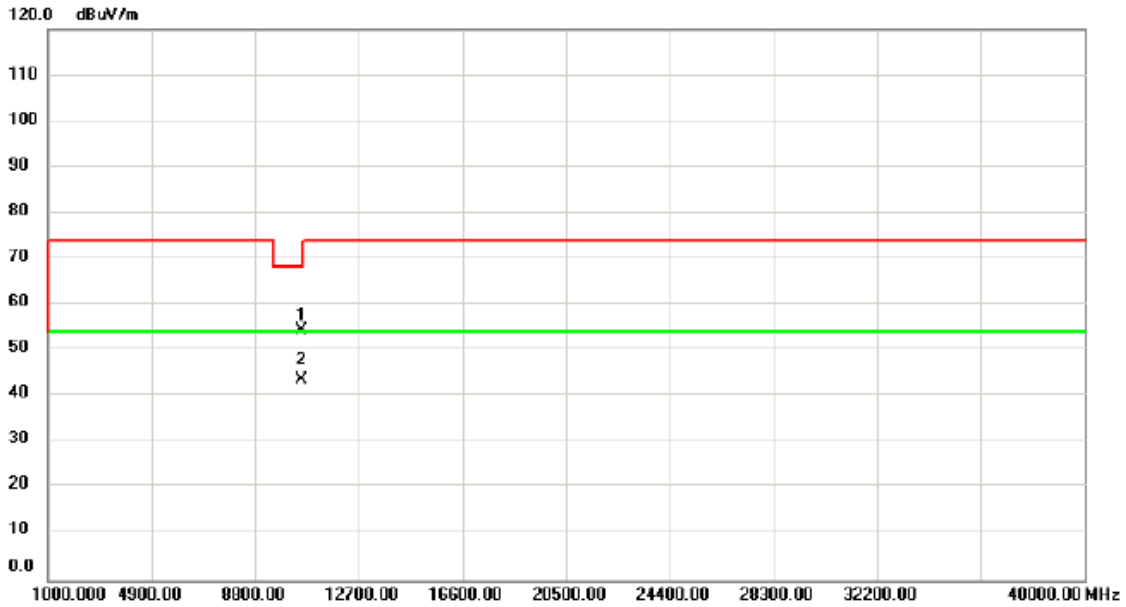
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	X	5270.000	60.37	38.60	98.97	74.00	24.97	peak	No Limit
2	*	5270.000	52.92	38.60	91.52	54.00	37.52	AVG	No Limit
3		5350.000	15.16	38.69	53.85	74.00	-20.15	peak	
4		5350.000	11.16	38.69	49.85	54.00	-4.15	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N40 Mode 5270MHz

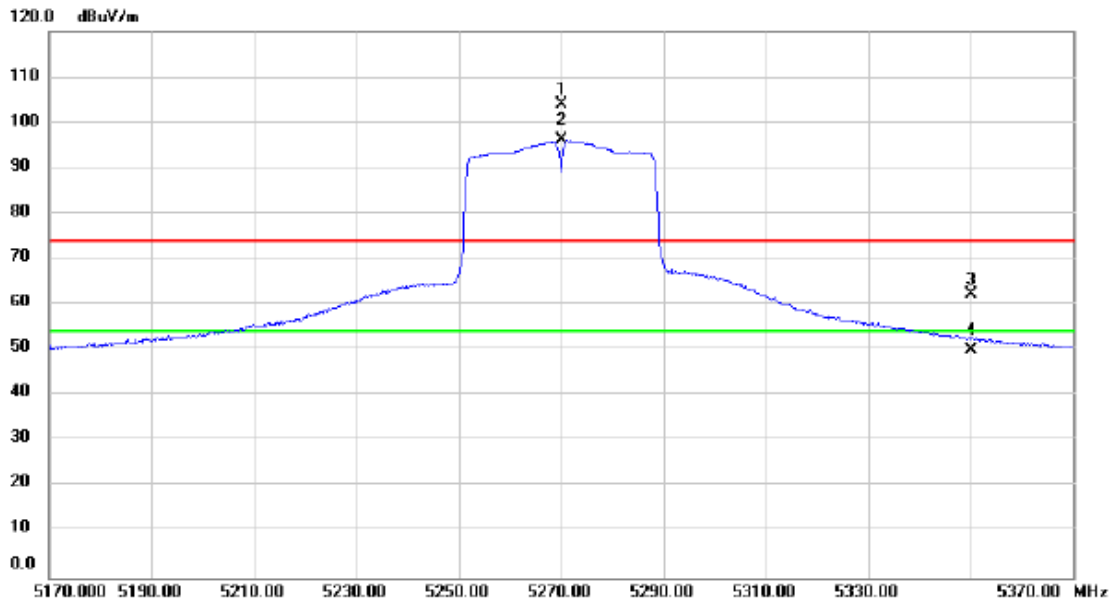
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10540.00	51.67	2.66	54.33	68.20	-13.87	peak	
2	*	10540.00	40.96	2.66	43.62	54.00	-10.38	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N40 Mode 5270MHz

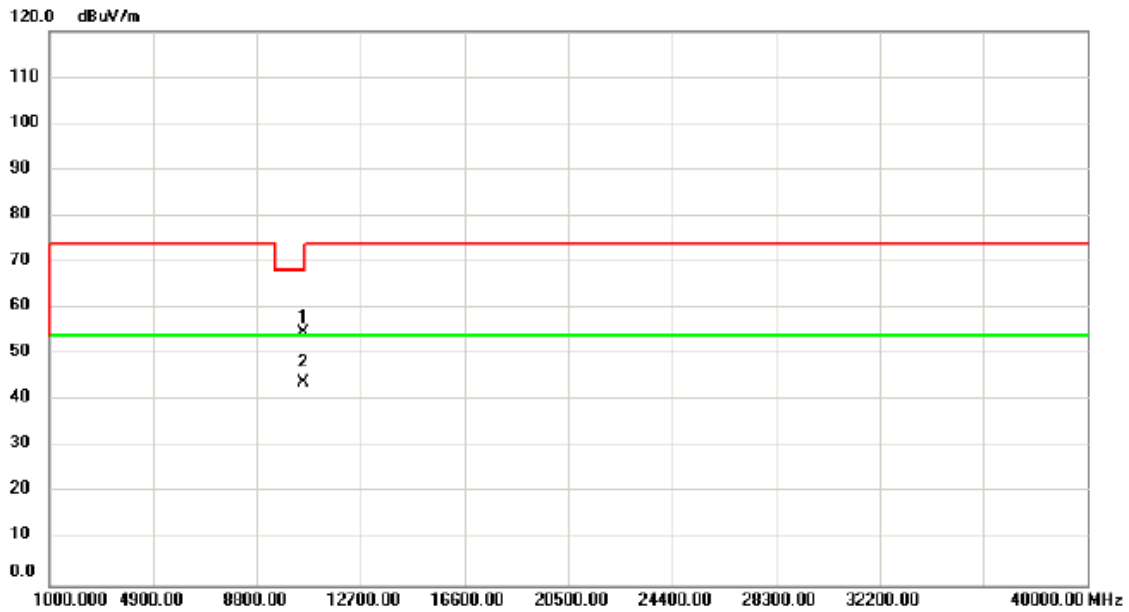
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	5270.000	65.34	38.60	103.94	74.00	29.94	peak	No Limit
2	*	5270.000	57.42	38.60	96.02	54.00	42.02	AVG	No Limit
3		5350.000	23.47	38.69	62.16	74.00	-11.84	peak	
4		5350.000	11.33	38.69	50.02	54.00	-3.98	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N40 Mode 5270MHz

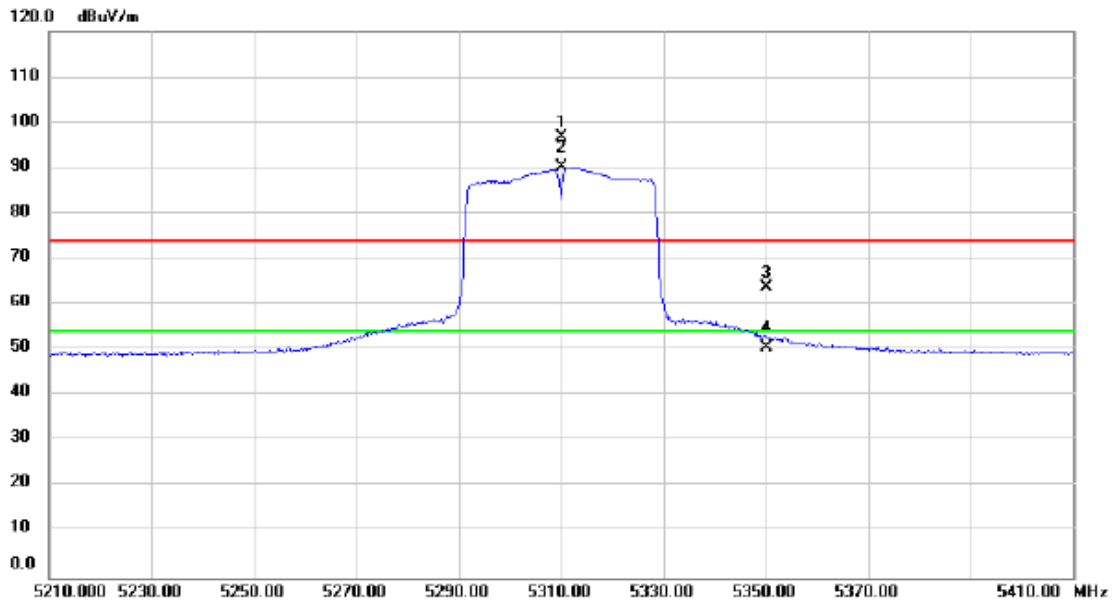
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10540.00	52.14	2.66	54.80	68.20	-13.40	peak	
2	*	10540.00	41.28	2.66	43.94	54.00	-10.06	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N40 Mode 5310MHz

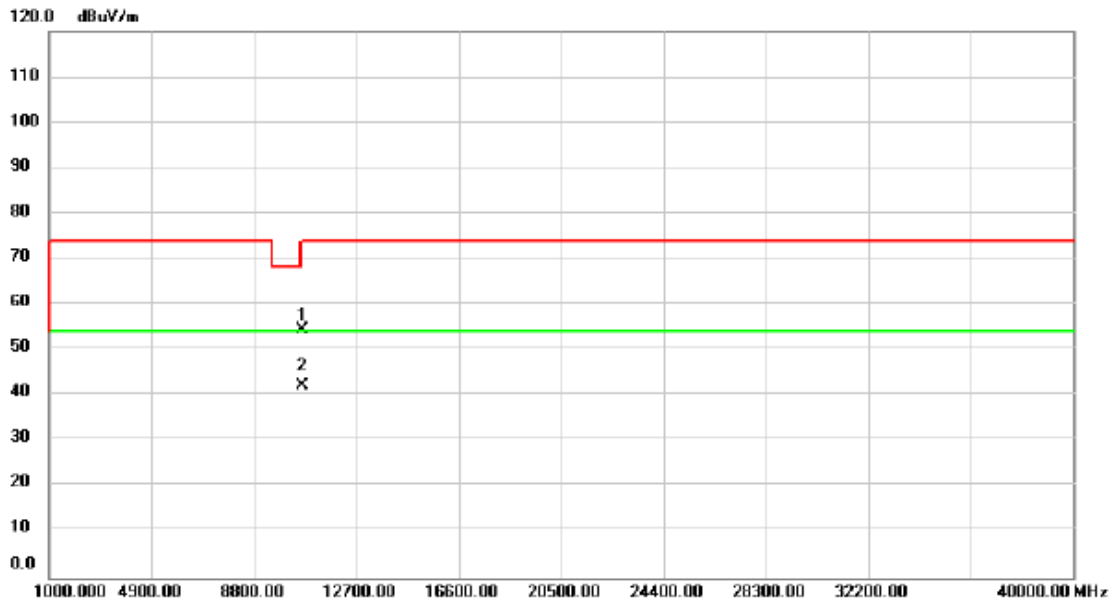
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	5310.000	57.99	38.64	96.63	74.00	22.63	peak	
2	*	5310.000	51.52	38.64	90.16	54.00	36.16	AVG	
3		5350.000	24.97	38.69	63.66	74.00	-10.34	peak	
4		5350.000	11.82	38.69	50.51	54.00	-3.49	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N40 Mode 5310MHz

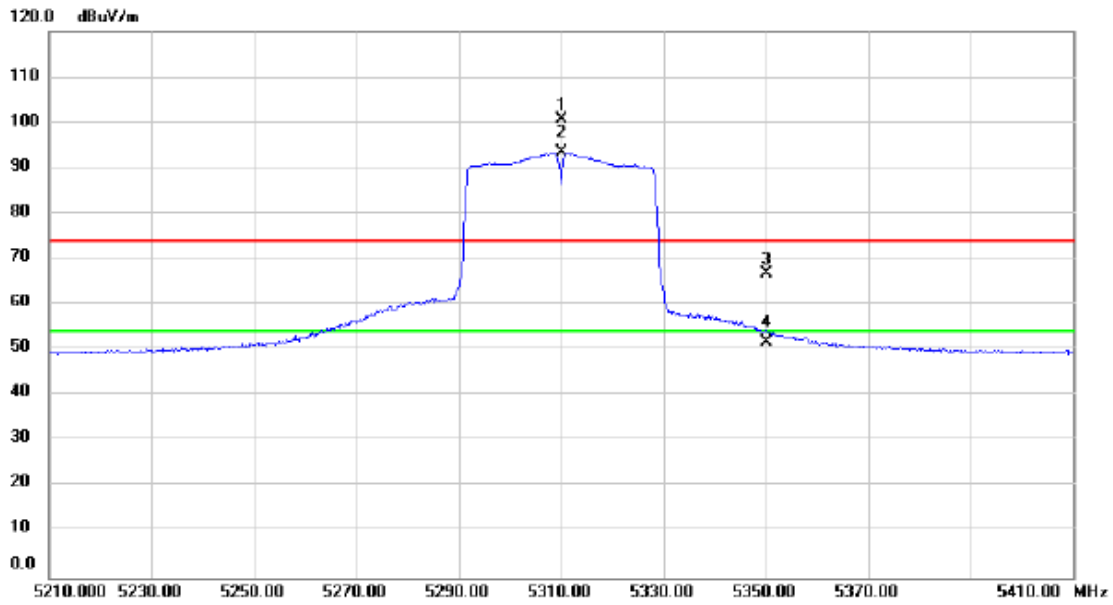
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		10620.00	51.75	2.81	54.56	74.00	-19.44	peak	
2	*	10620.00	39.31	2.81	42.12	54.00	-11.88	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N40 Mode 5310MHz

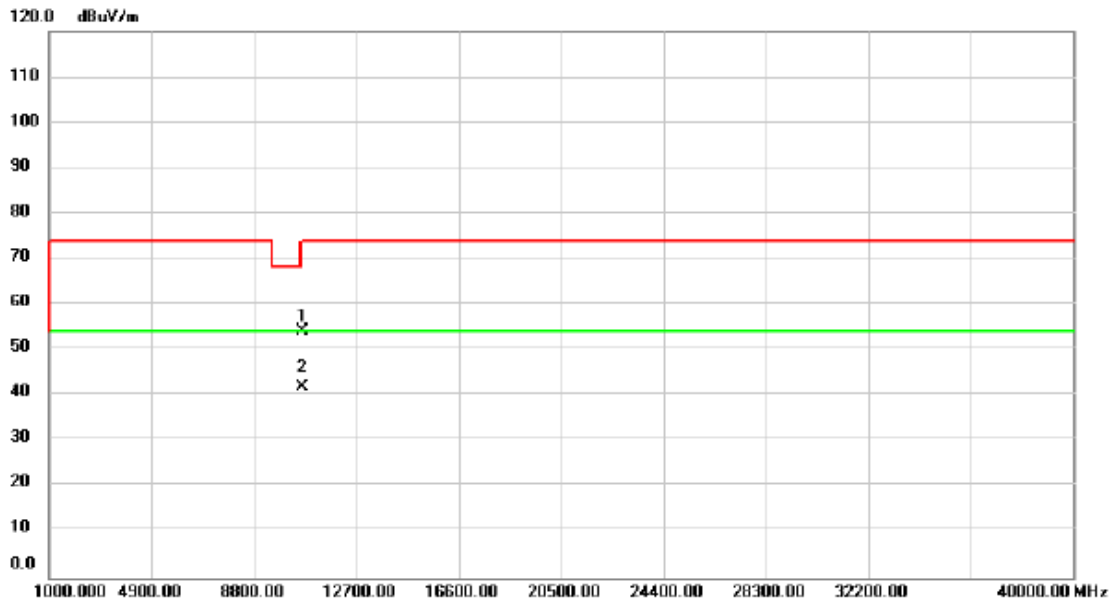
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	5310.000	62.07	38.64	100.71	74.00	26.71	peak	
2	*	5310.000	54.79	38.64	93.43	54.00	39.43	AVG	
3		5350.000	27.96	38.69	66.65	74.00	-7.35	peak	
4		5350.000	13.11	38.69	51.80	54.00	-2.20	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N40 Mode 5310MHz

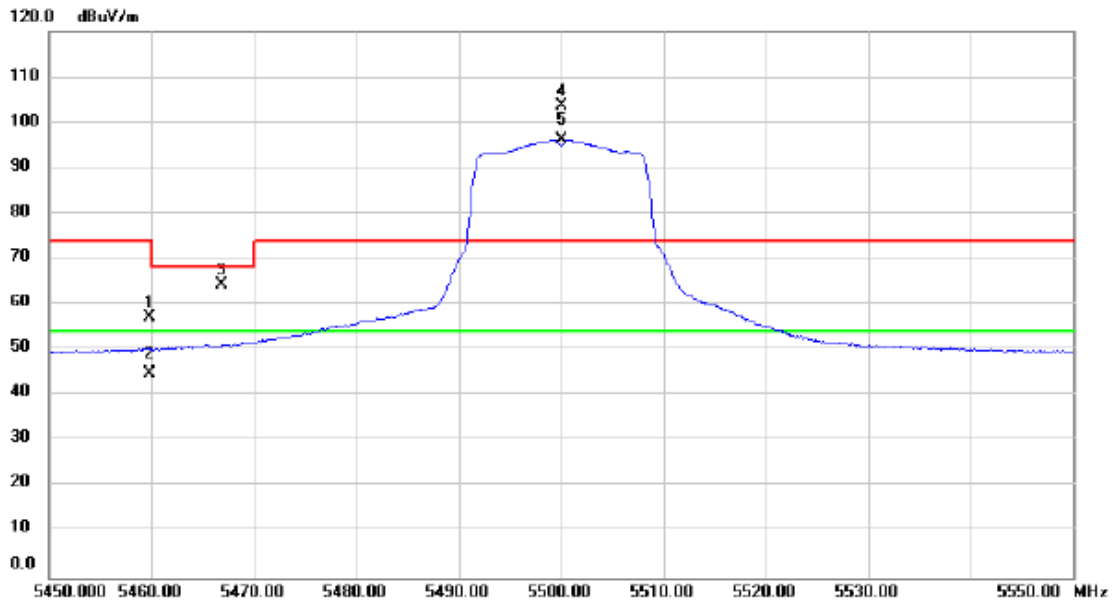
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		10620.00	51.20	2.81	54.01	74.00	-19.99	peak	
2	*	10620.00	39.14	2.81	41.95	54.00	-12.05	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX A Mode 5500MHz

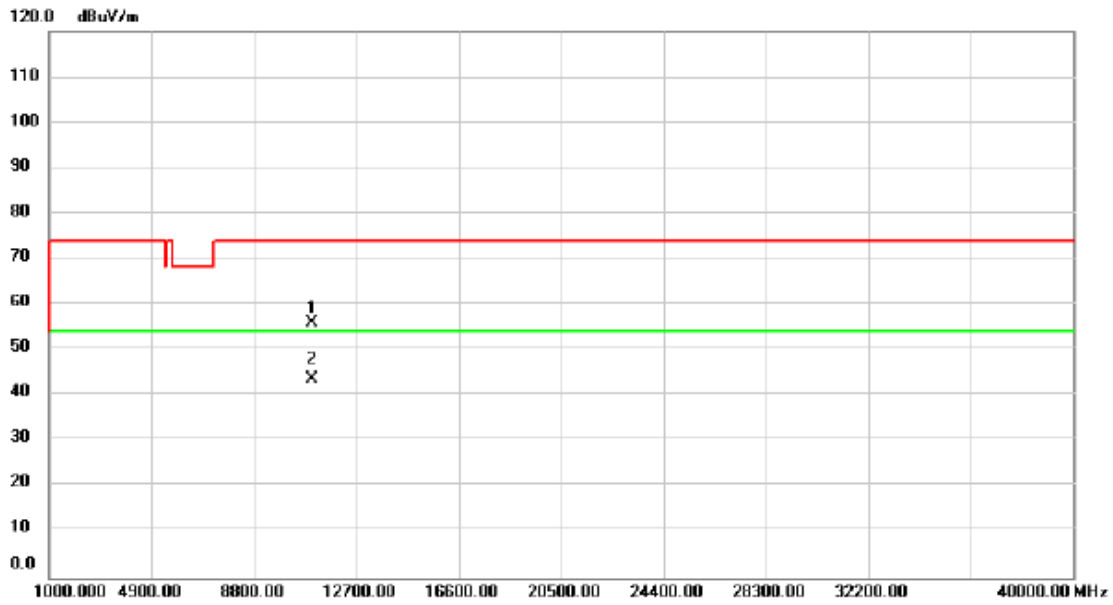
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		5459.840	18.34	38.82	57.16	74.00	-16.84	peak	
2		5459.840	6.18	38.82	45.00	54.00	-9.00	AVG	
3		5466.820	25.66	38.83	64.49	68.20	-3.71	peak	
4	X	5500.000	64.90	38.87	103.77	74.00	29.77	peak	No Limit
5	*	5500.000	57.41	38.87	96.28	54.00	42.28	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX A Mode 5500MHz

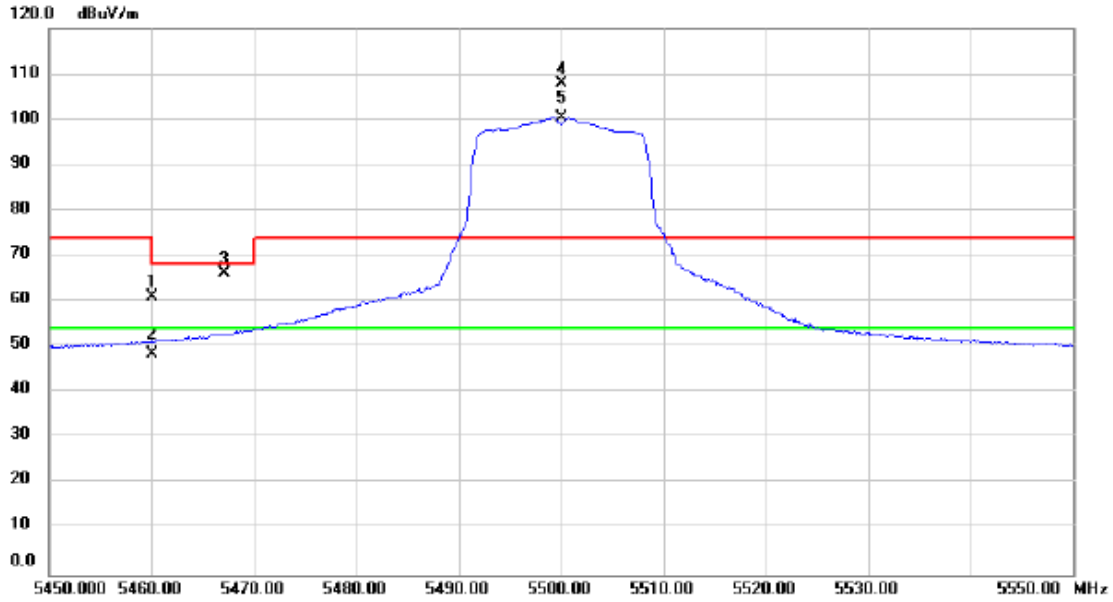
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		11000.00	52.34	3.56	55.90	74.00	-18.10	peak	
2	*	11000.00	40.22	3.56	43.78	54.00	-10.22	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX A Mode 5500MHz

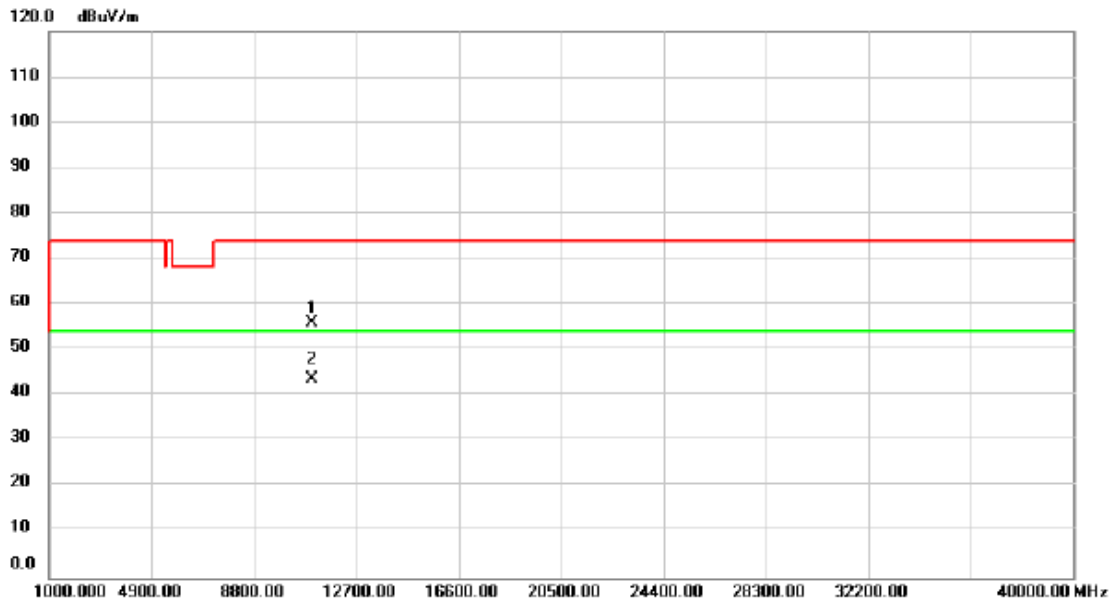
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5460.000	22.09	38.82	60.91	68.20	-7.29	peak	
2		5460.000	9.53	38.82	48.35	54.00	-5.65	AVG	
3		5467.160	27.31	38.83	66.14	68.20	-2.06	peak	
4	X	5500.000	68.99	38.87	107.86	74.00	33.86	peak	No Limit
5	*	5500.000	61.47	38.87	100.34	54.00	46.34	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX A Mode 5500MHz

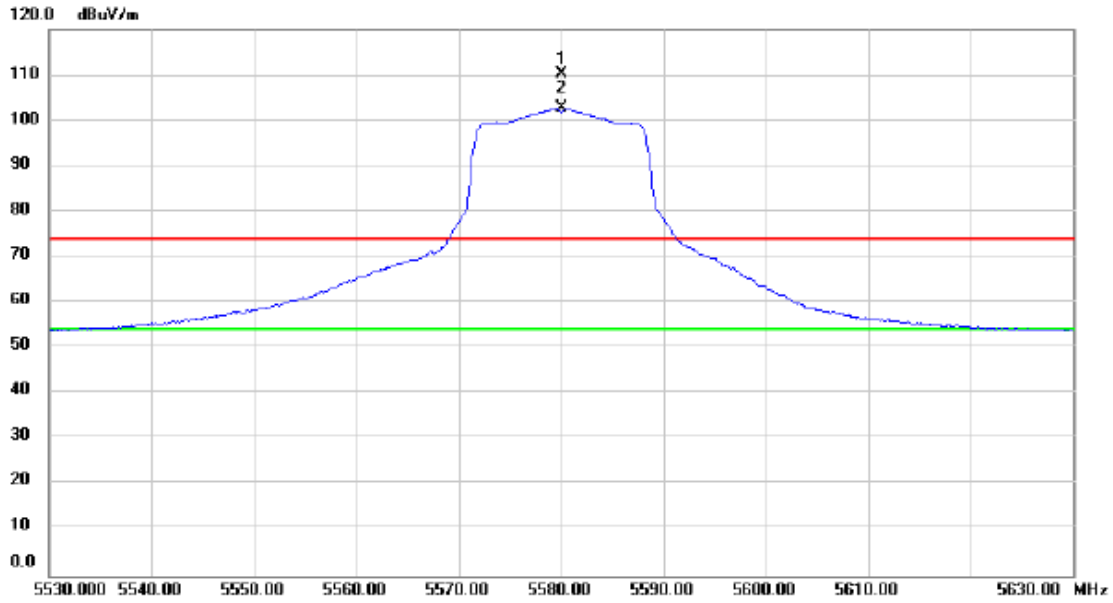
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		11000.00	52.46	3.56	56.02	74.00	-17.98	peak	
2	*	11000.00	40.11	3.56	43.67	54.00	-10.33	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX A Mode 5580MHz

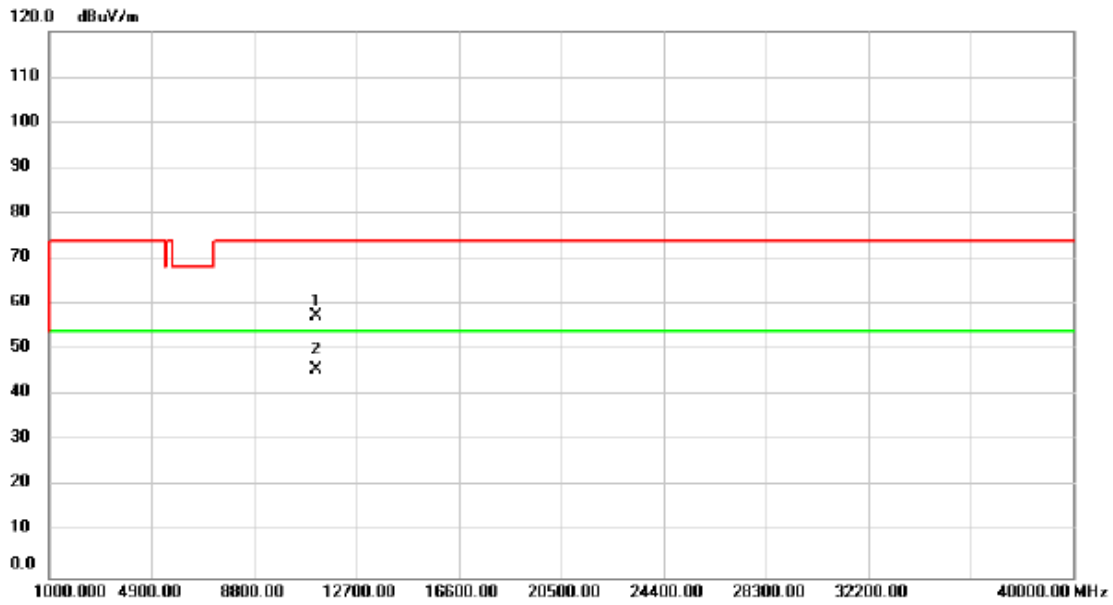
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	5580.000	71.13	39.10	110.23	74.00	36.23	peak	No Limit
2	*	5580.000	63.70	39.10	102.80	54.00	48.80	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX A Mode 5580MHz

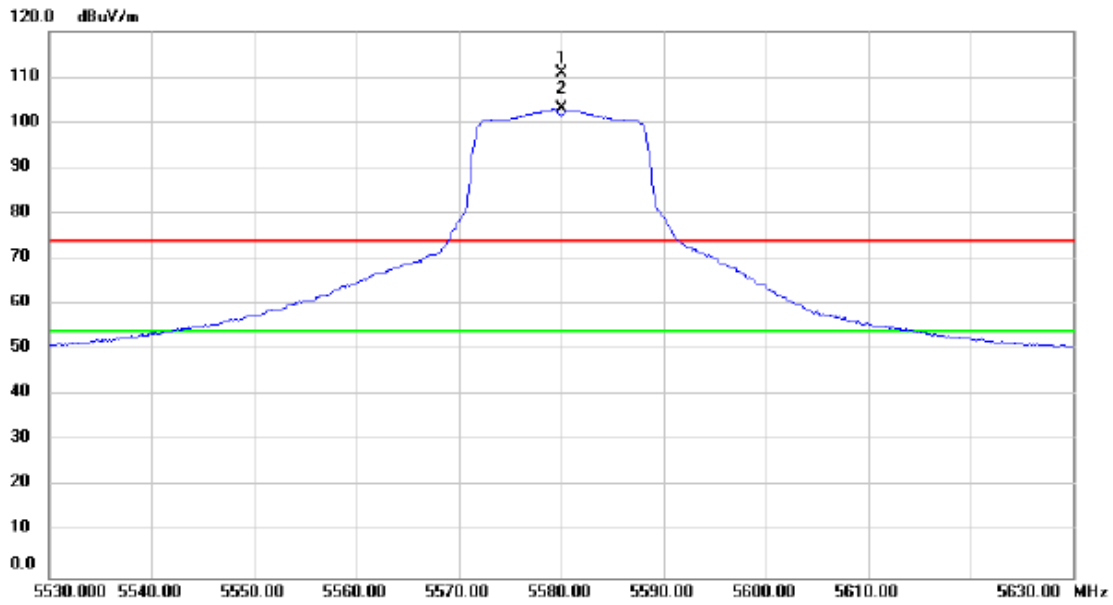
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		11160.00	52.91	4.58	57.49	74.00	-16.51	peak	
2	*	11160.00	41.22	4.58	45.80	54.00	-8.20	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX A Mode 5580MHz

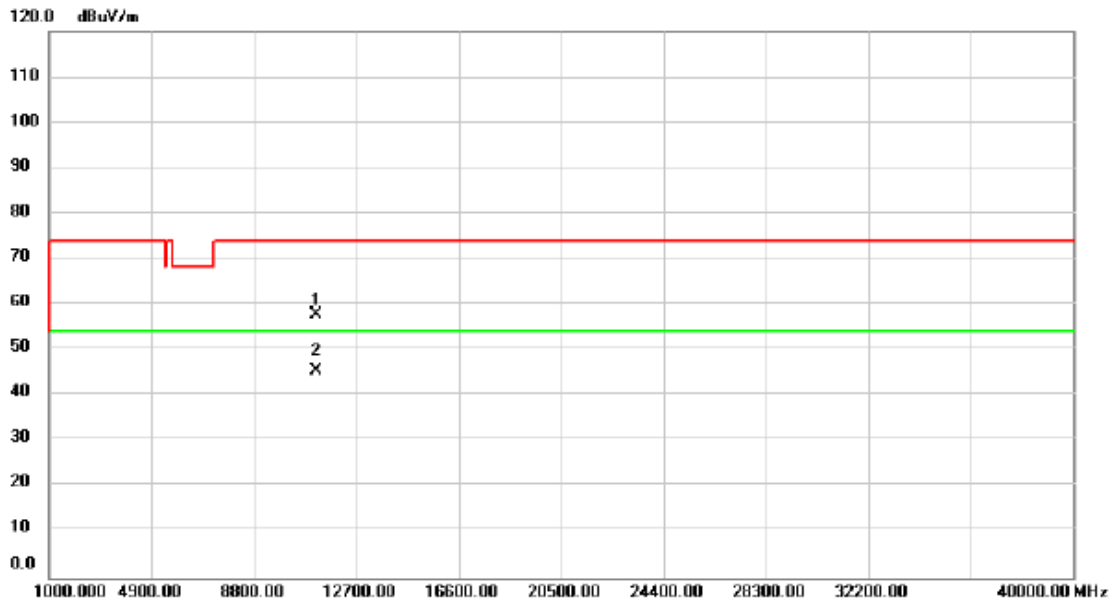
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	5580.000	71.73	39.10	110.83	74.00	36.83	peak	No Limit
2	*	5580.000	63.84	39.10	102.94	54.00	48.94	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX A Mode 5580MHz

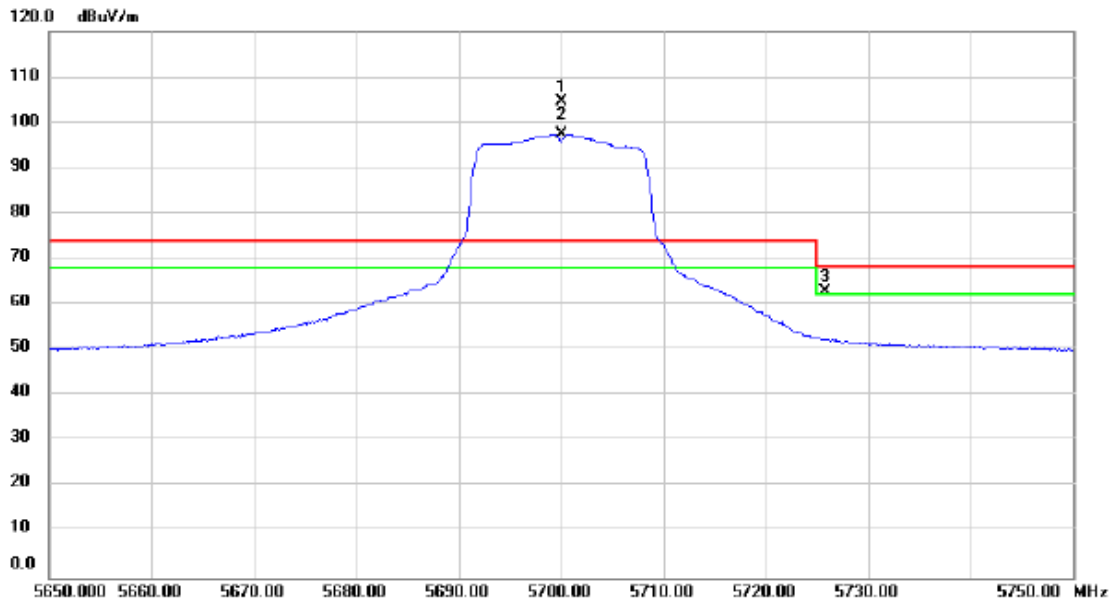
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		11160.00	53.15	4.58	57.73	74.00	-16.27	peak	
2	*	11160.00	40.79	4.58	45.37	54.00	-8.63	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX A Mode 5700MHz

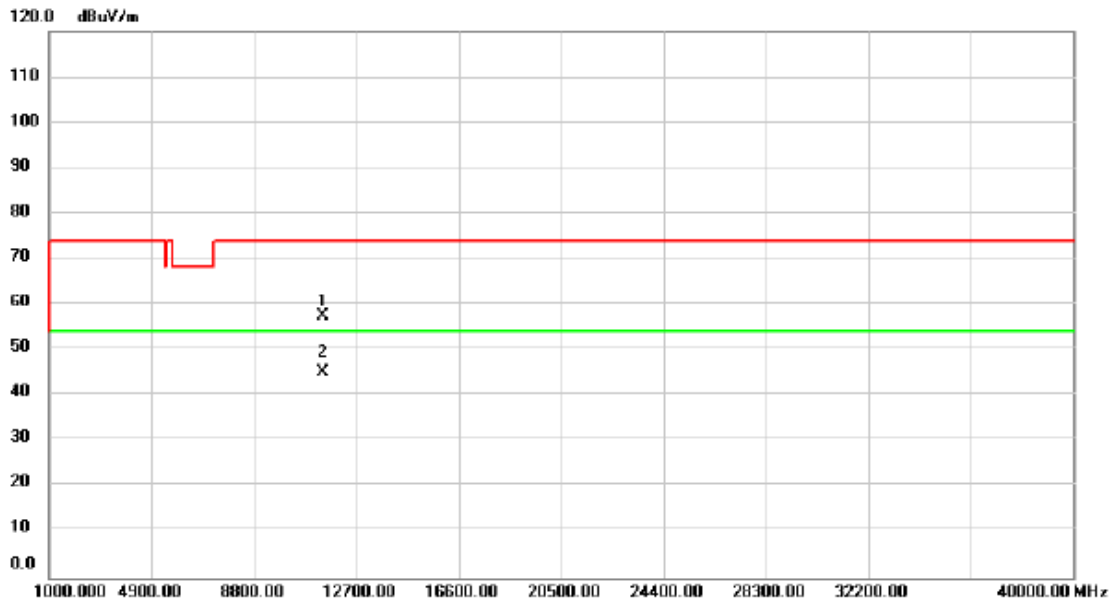
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5700.000	65.10	39.45	104.55	74.00	30.55	peak	No Limit
2	X	5700.000	57.96	39.45	97.41	74.00	23.41	AVG	No Limit
3	!	5725.800	23.24	39.53	62.77	68.20	-5.43	peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX A Mode 5700MHz

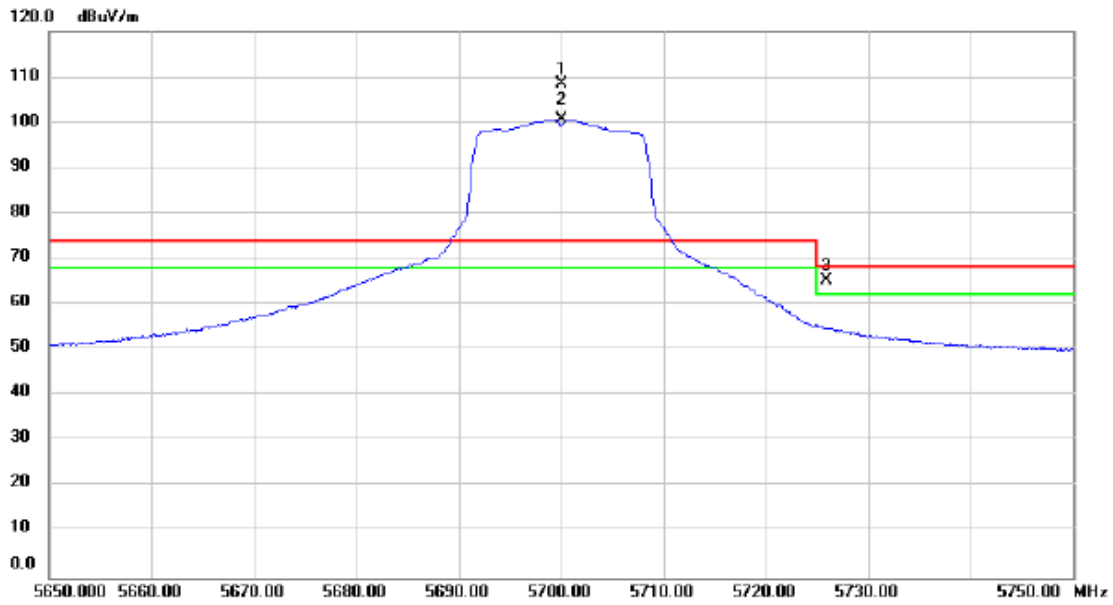
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		11400.00	52.47	5.05	57.52	74.00	-16.48	peak	
2	*	11400.00	40.13	5.05	45.18	54.00	-8.82	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX A Mode 5700MHz

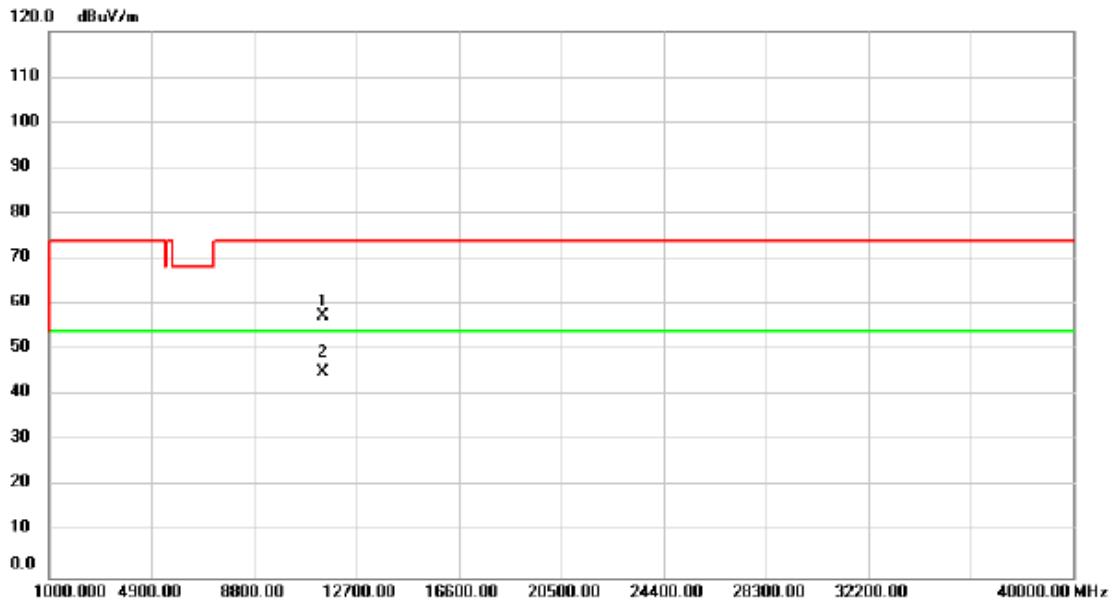
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5700.000	68.86	39.45	108.31	74.00	34.31	peak	No Limit
2	X	5700.000	61.31	39.45	100.76	74.00	26.76	AVG	No Limit
3	!	5725.900	25.79	39.53	65.32	68.20	-2.88	peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX A Mode 5700MHz

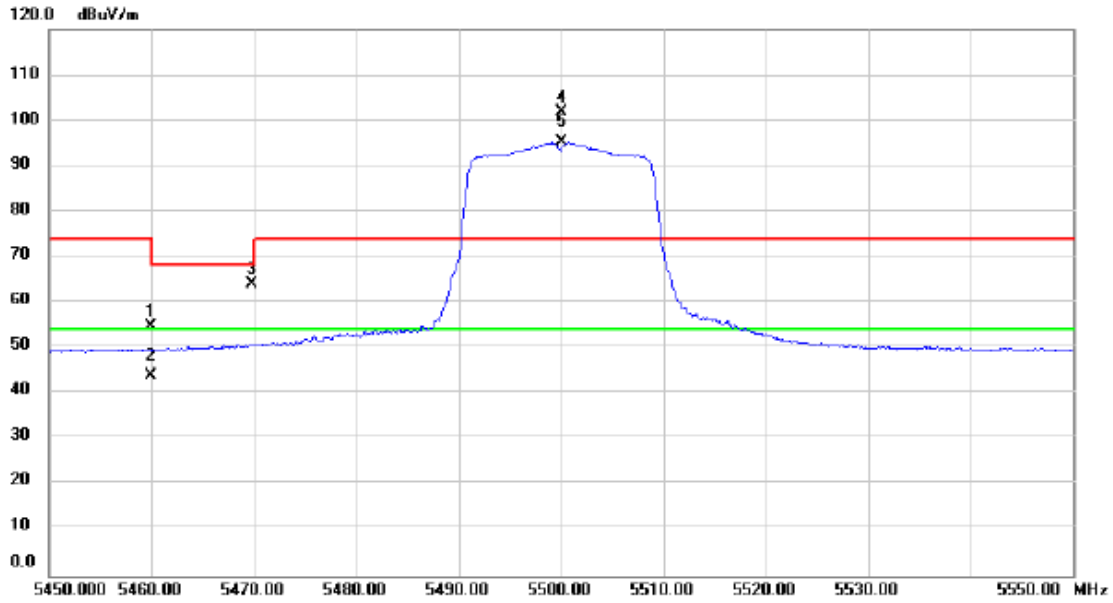
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		11400.00	52.33	5.05	57.38	74.00	-16.62	peak	
2	*	11400.00	40.18	5.05	45.23	54.00	-8.77	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N20 Mode 5500MHz

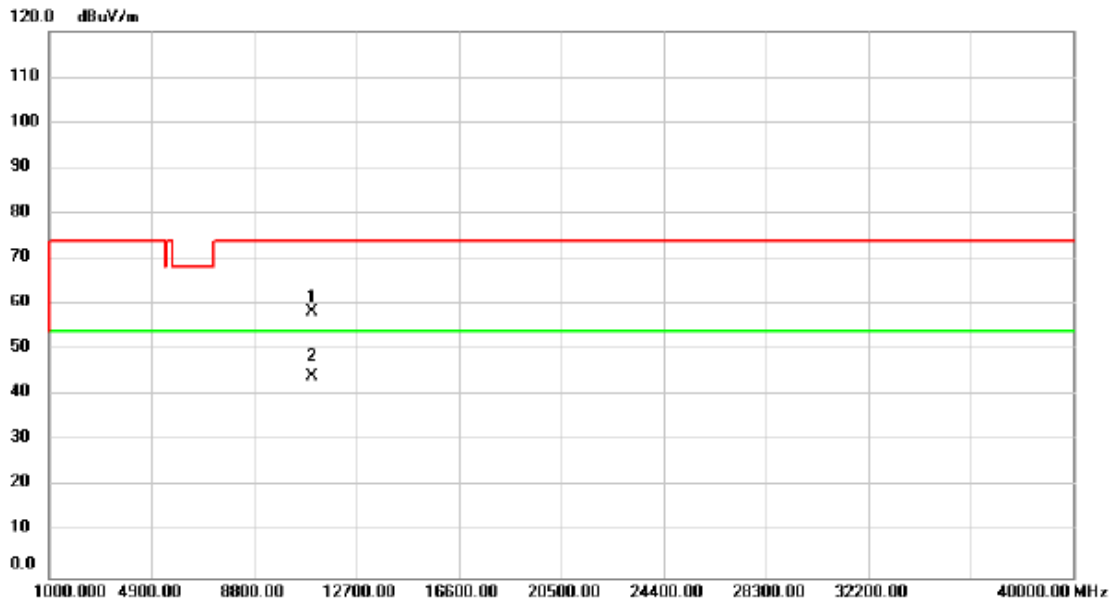
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5459.880	15.82	38.82	54.64	74.00	-19.36	peak	
2		5459.880	5.15	38.82	43.97	54.00	-10.03	AVG	
3		5469.800	25.34	38.84	64.18	68.20	-4.02	peak	
4	X	5500.000	63.12	38.87	101.99	74.00	27.99	peak	No Limit
5	*	5500.000	56.33	38.87	95.20	54.00	41.20	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N20 Mode 5500MHz

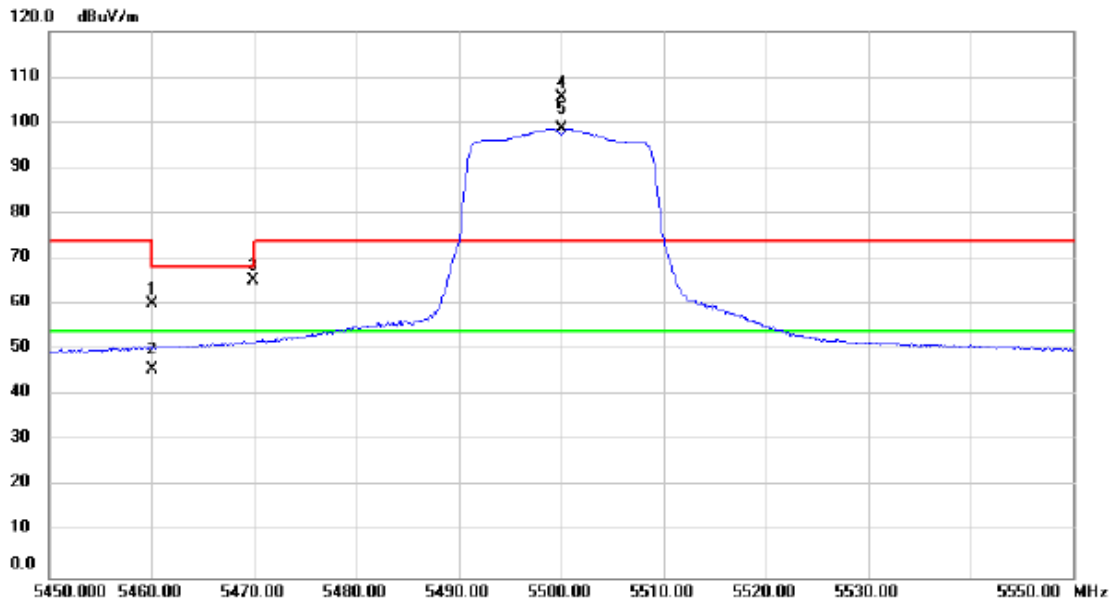
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		11000.00	54.17	4.26	58.43	74.00	-15.57	peak	
2	*	11000.00	40.02	4.26	44.28	54.00	-9.72	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N20 Mode 5500MHz

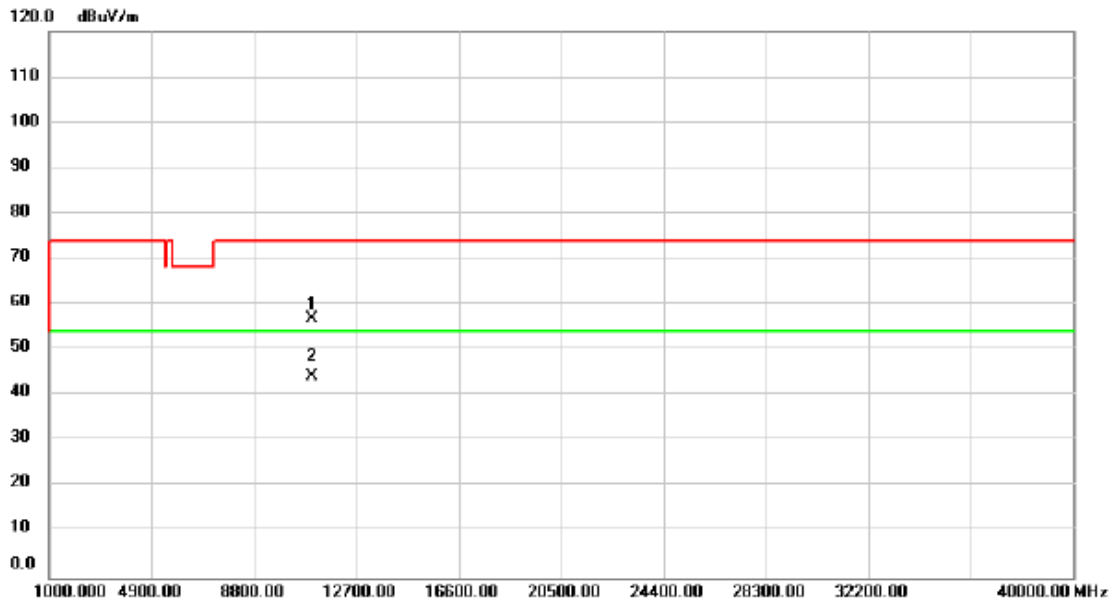
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5460.000	21.37	38.82	60.19	68.20	-8.01	peak	
2		5460.000	6.91	38.82	45.73	54.00	-8.27	AVG	
3		5469.940	26.33	38.84	65.17	68.20	-3.03	peak	
4	X	5500.000	66.56	38.87	105.43	74.00	31.43	peak	No Limit
5	*	5500.000	59.78	38.87	98.65	54.00	44.65	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N20 Mode 5500MHz

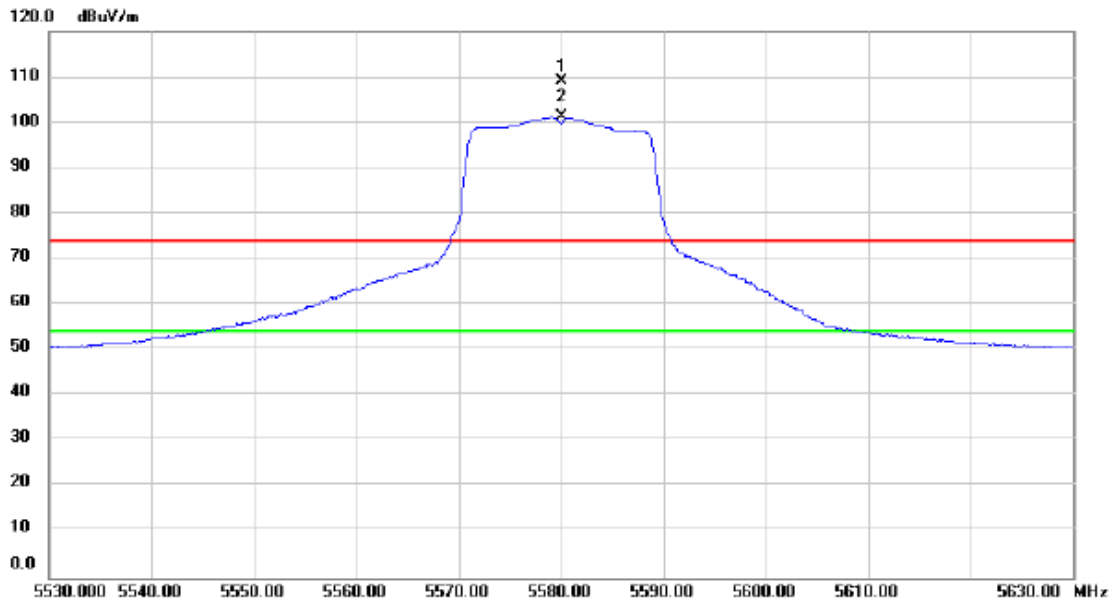
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		11000.00	52.60	4.26	56.86	74.00	-17.14	peak	
2	*	11000.00	40.03	4.26	44.29	54.00	-9.71	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N20 Mode 5580MHz

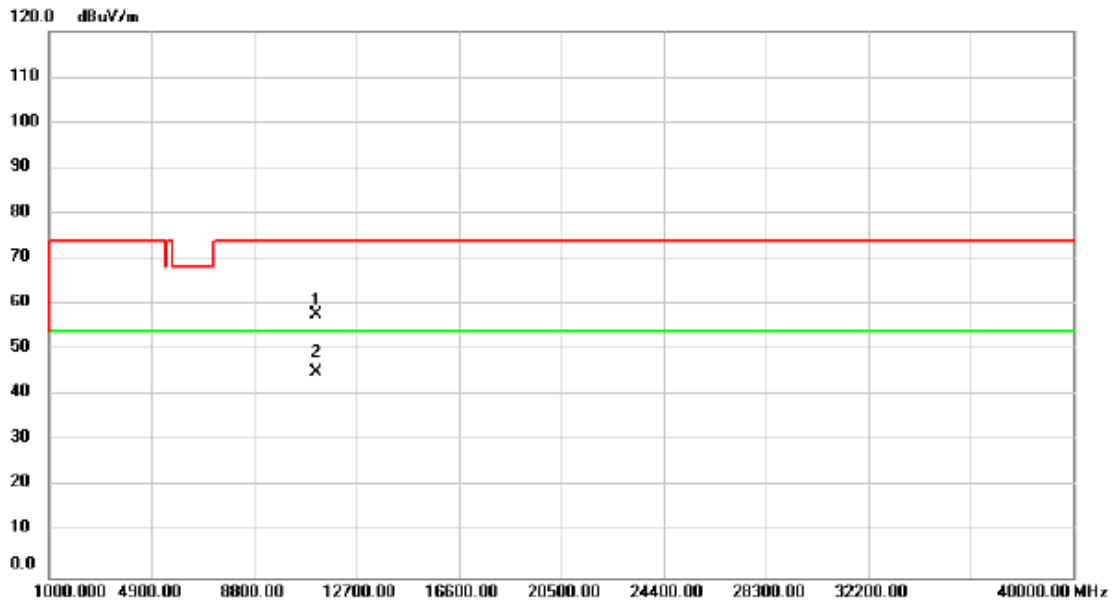
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	5580.000	70.10	39.10	109.20	74.00	35.20	peak	No Limit
2	*	5580.000	62.03	39.10	101.13	54.00	47.13	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N20 Mode 5580MHz

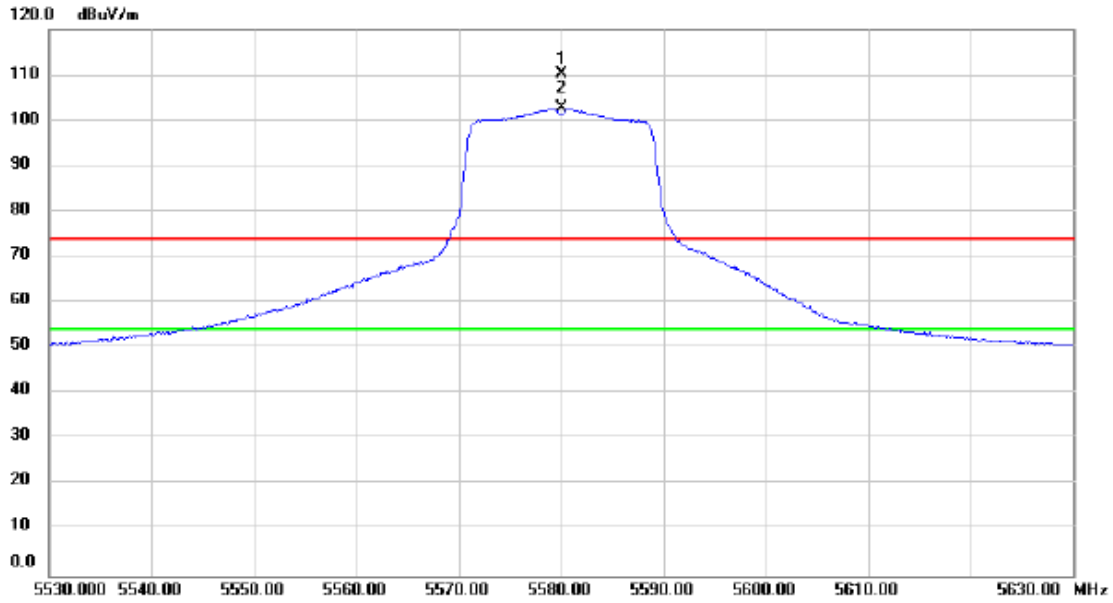
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11160.00	53.11	4.58	57.69	74.00	-16.31	peak	
2	*	11160.00	40.56	4.58	45.14	54.00	-8.86	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N20 Mode 5580MHz

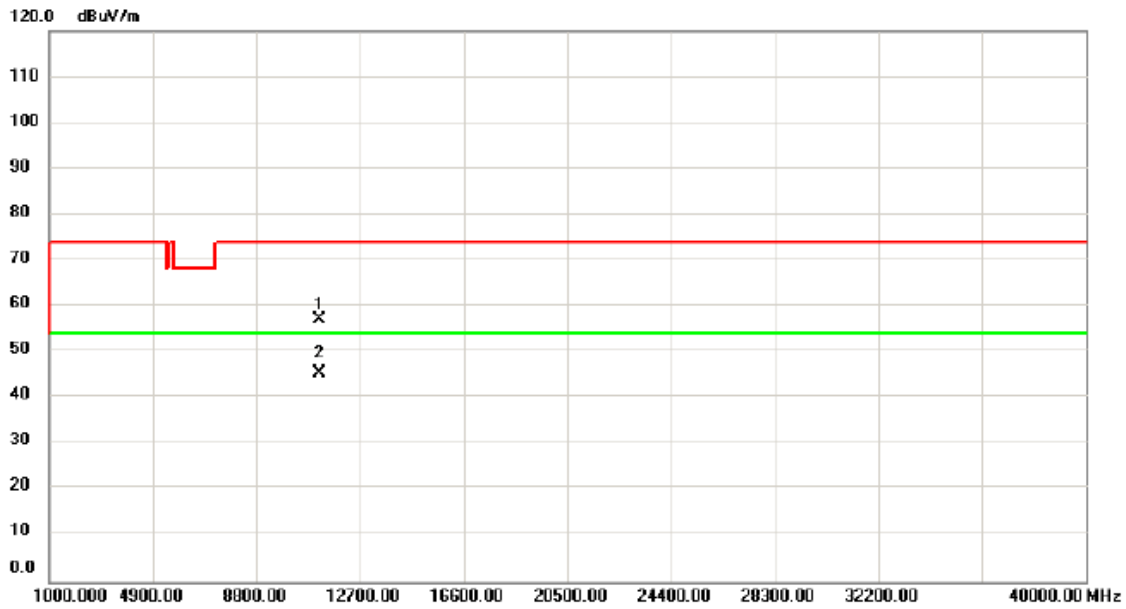
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	5580.000	71.03	39.10	110.13	74.00	36.13	peak	No Limit
2	*	5580.000	63.58	39.10	102.68	54.00	48.68	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N20 Mode 5580MHz

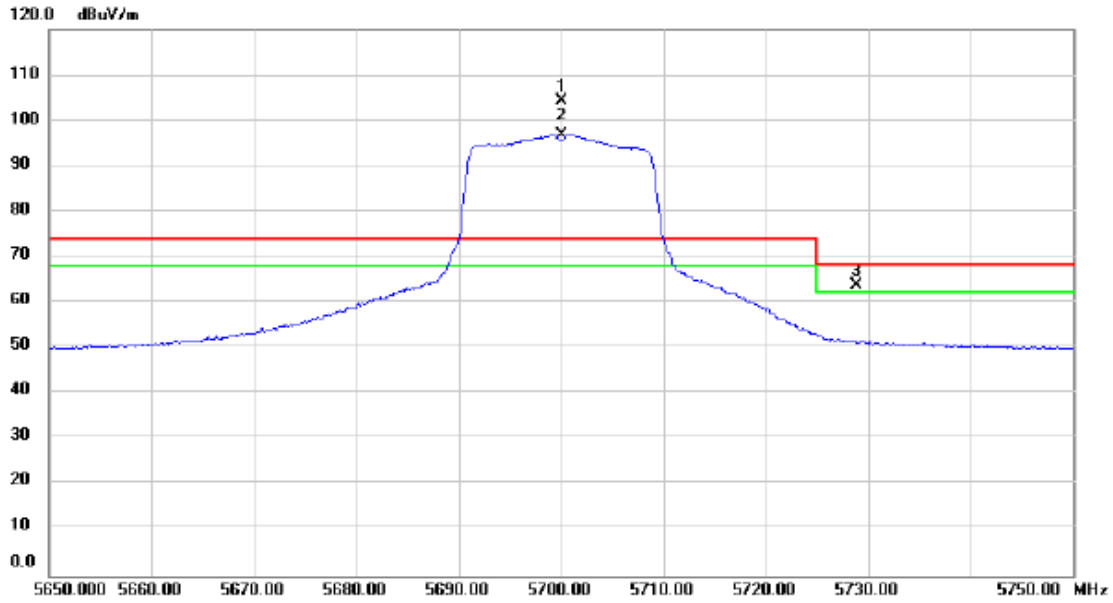
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11160.00	52.49	4.58	57.07	74.00	-16.93	peak	
2	*	11160.00	40.87	4.58	45.45	54.00	-8.55	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N20 Mode 5700MHz

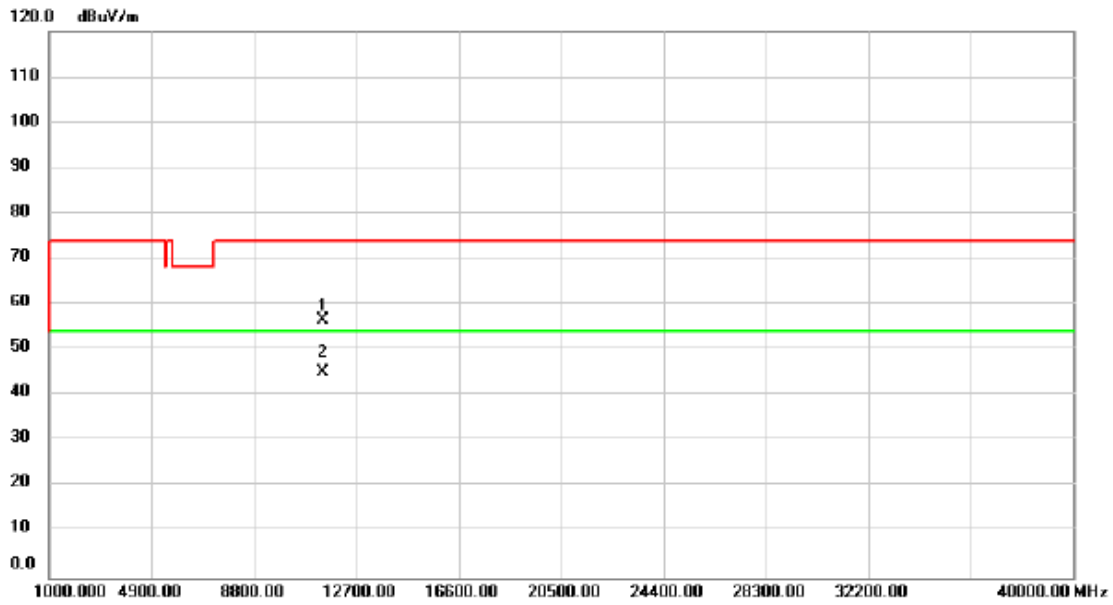
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5700.000	64.76	39.45	104.21	74.00	30.21	peak	No Limit
2	X	5700.000	57.41	39.45	96.86	74.00	22.86	AVG	No Limit
3	!	5728.800	24.20	39.53	63.73	68.20	-4.47	peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N20 Mode 5700MHz

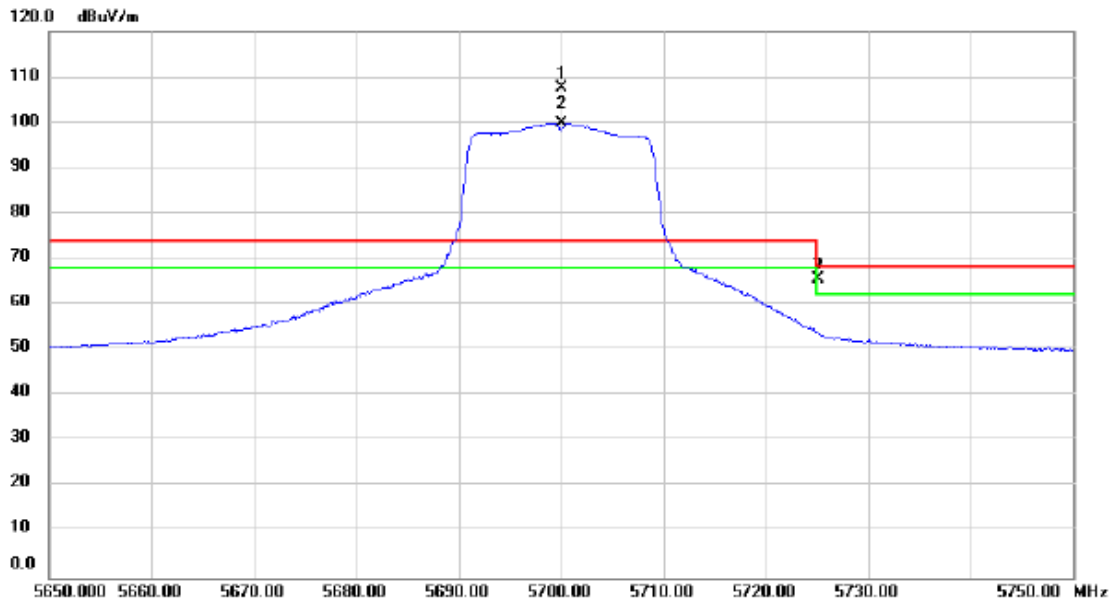
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		11400.00	51.59	5.05	56.64	74.00	-17.36	peak	
2	*	11400.00	40.09	5.05	45.14	54.00	-8.86	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N20 Mode 5700MHz

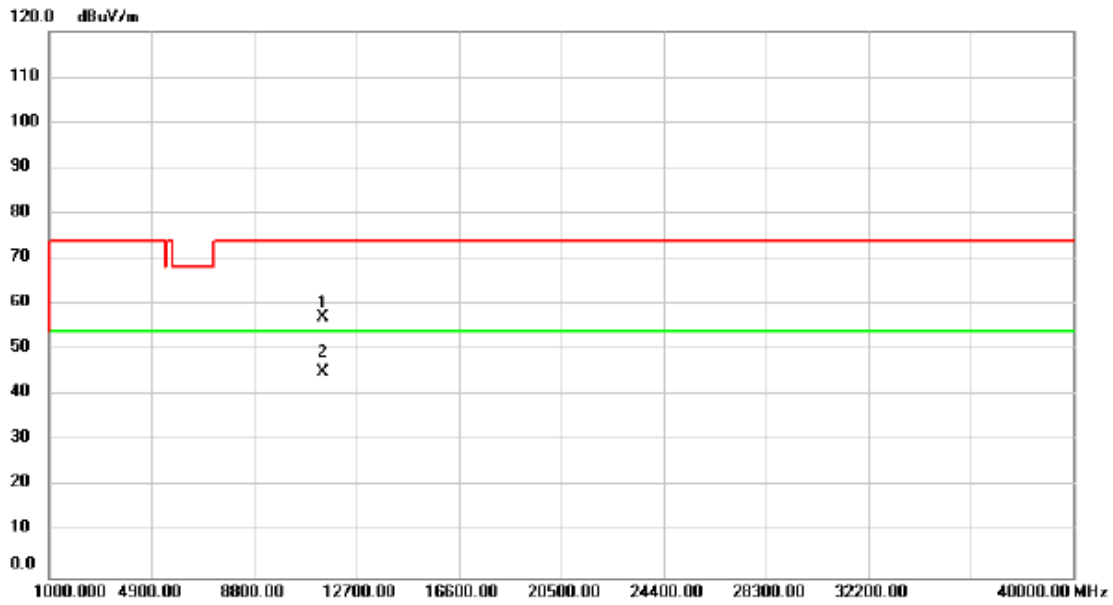
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5700.000	68.12	39.45	107.57	74.00	33.57	peak	No Limit
2	X	5700.000	60.41	39.45	99.86	74.00	25.86	AVG	No Limit
3	!	5725.175	26.01	39.53	65.54	68.20	-2.66	peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N20 Mode 5700MHz

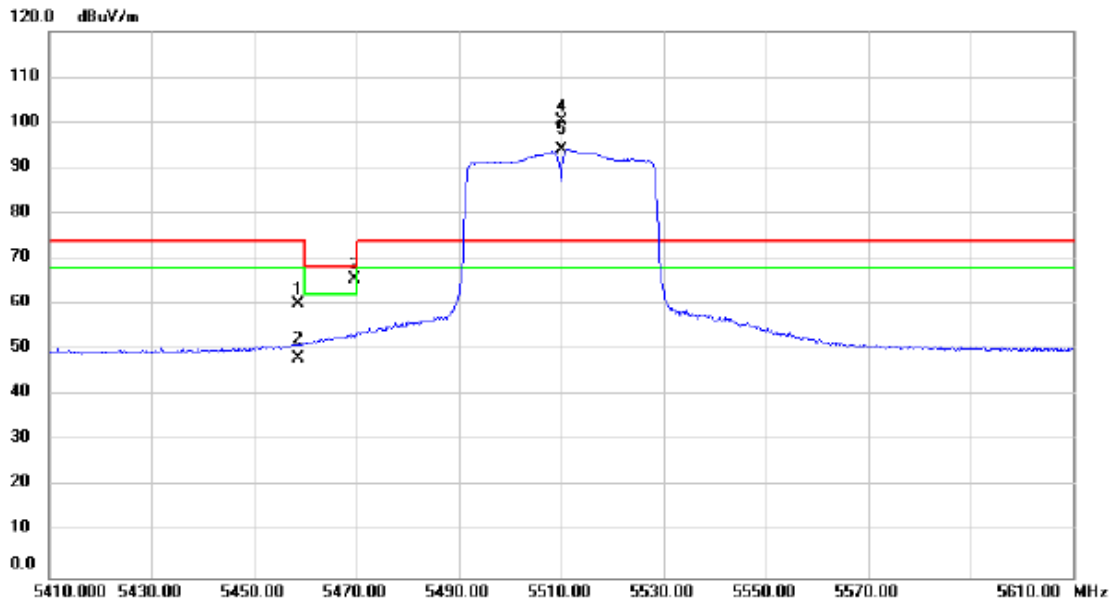
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11400.00	52.17	5.05	57.22	74.00	-16.78	peak	
2	*	11400.00	40.05	5.05	45.10	54.00	-8.90	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N40 Mode 5510MHz

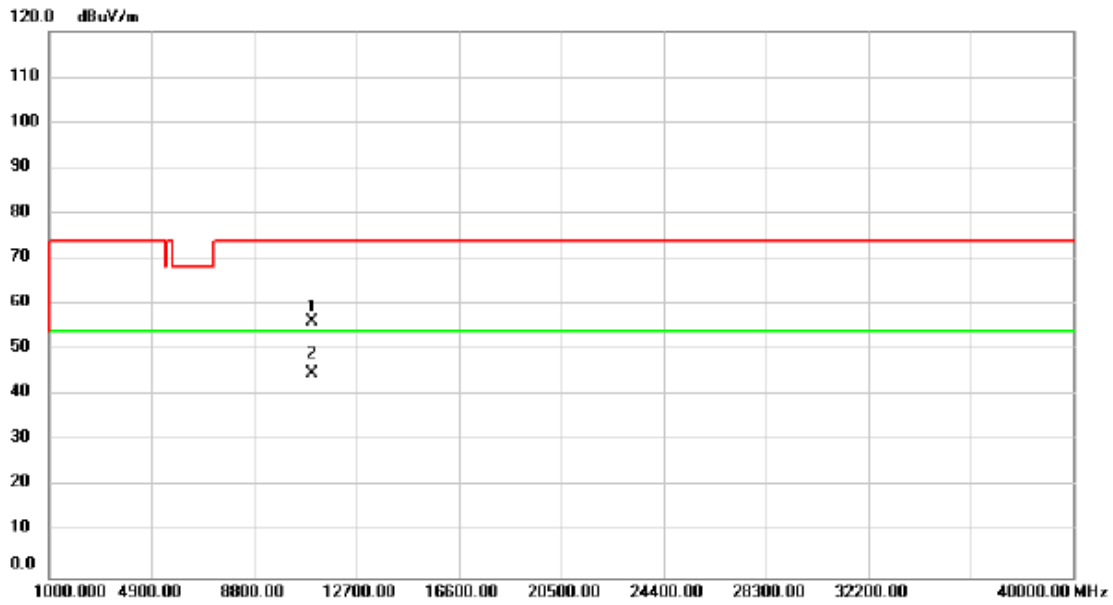
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5458.600	21.35	38.82	60.17	74.00	-13.83	peak	
2		5458.600	9.38	38.82	48.20	74.00	-25.80	AVG	
3	!	5469.580	26.67	38.84	65.51	68.20	-2.69	peak	
4	*	5510.000	61.58	38.89	100.47	74.00	26.47	peak	No Limit
5	X	5510.000	55.24	38.89	94.13	74.00	20.13	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N40 Mode 5510MHz

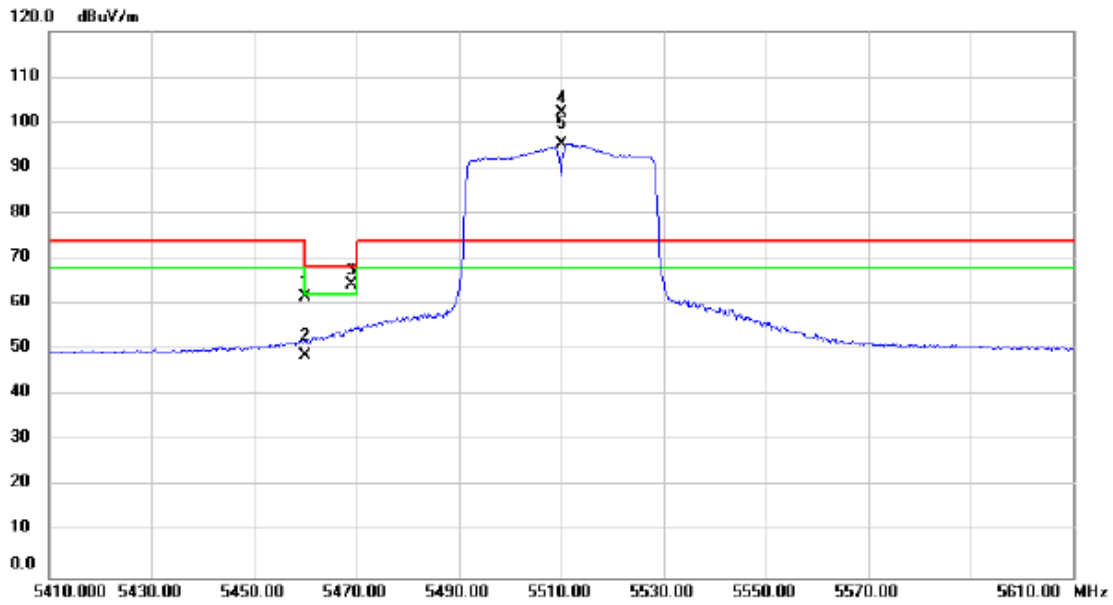
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		11020.00	52.06	4.30	56.36	74.00	-17.64	peak	
2	*	11020.00	40.53	4.30	44.83	54.00	-9.17	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N40 Mode 5510MHz

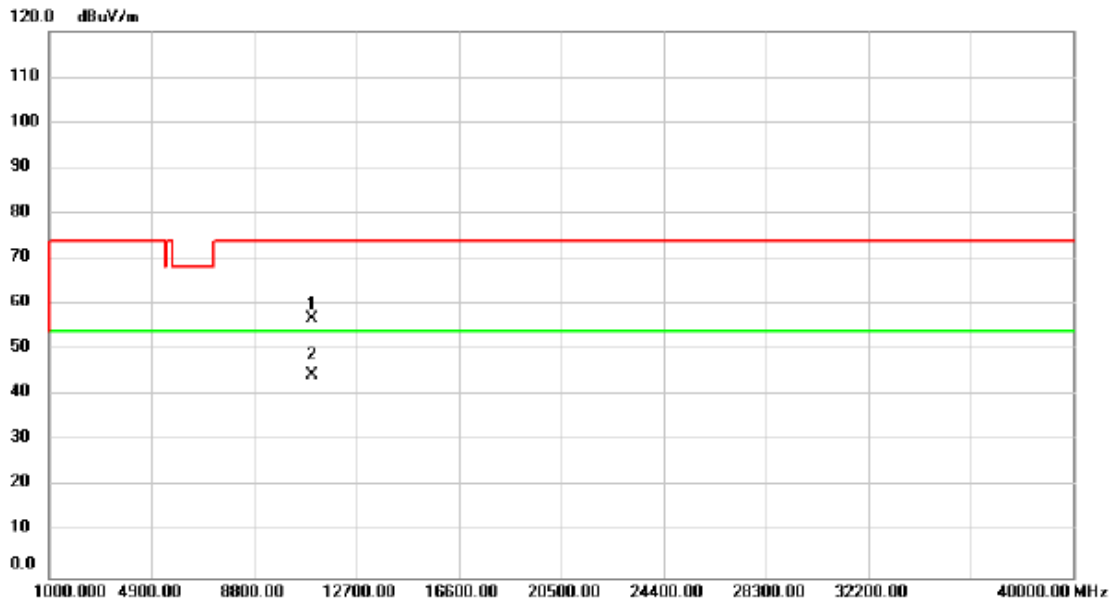
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5460.000	22.89	38.82	61.71	68.20	-6.49	peak	
2		5460.000	9.90	38.82	48.72	68.20	-19.48	AVG	
3	!	5469.040	25.60	38.84	64.44	68.20	-3.76	peak	
4	*	5510.000	63.31	38.89	102.20	74.00	28.20	peak	No Limit
5	X	5510.000	56.41	38.89	95.30	74.00	21.30	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N40 Mode 5510MHz

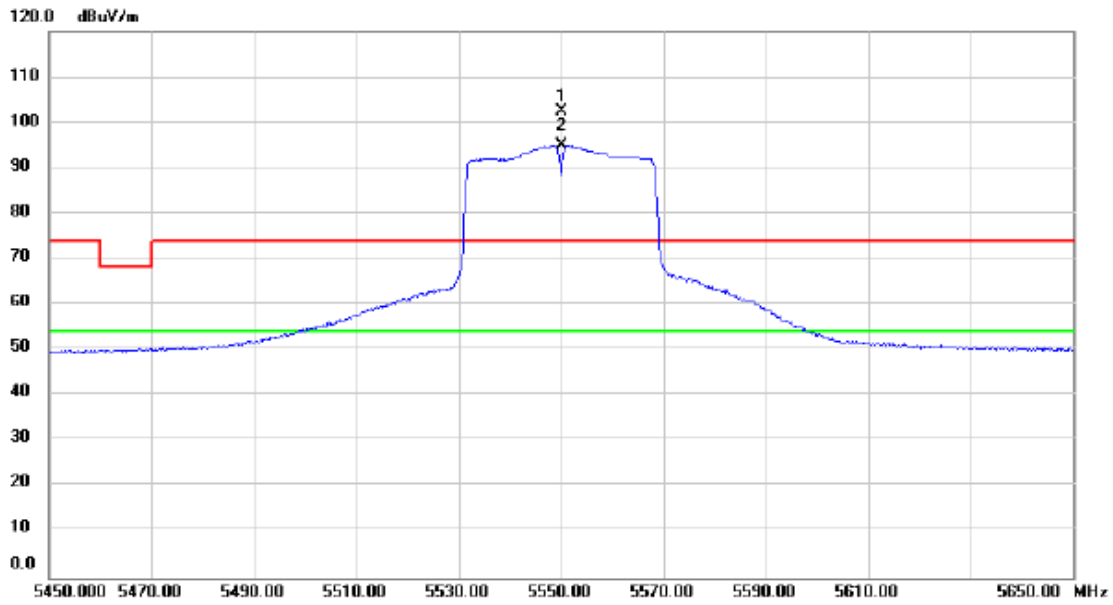
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		11020.00	52.45	4.30	56.75	74.00	-17.25	peak	
2	*	11020.00	40.24	4.30	44.54	54.00	-9.46	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N40 Mode 5550MHz

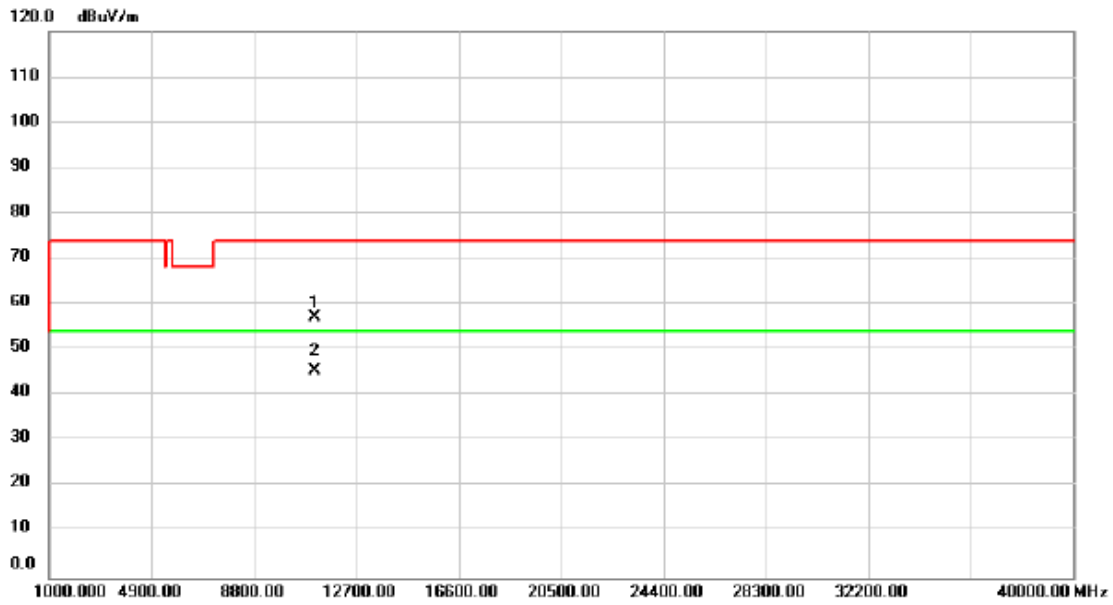
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	5550.000	63.52	39.02	102.54	74.00	28.54	peak	No Limit
2	*	5550.000	56.08	39.02	95.10	54.00	41.10	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N40 Mode 5550MHz

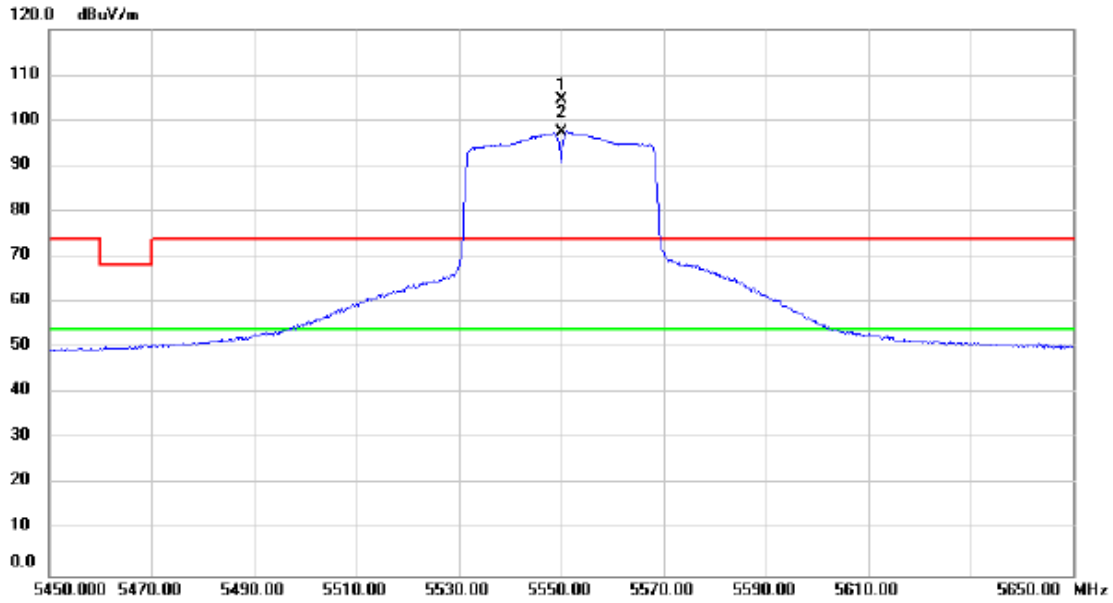
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		11100.00	52.58	4.46	57.04	74.00	-16.96	peak	
2	*	11100.00	41.08	4.46	45.54	54.00	-8.46	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N40 Mode 5550MHz

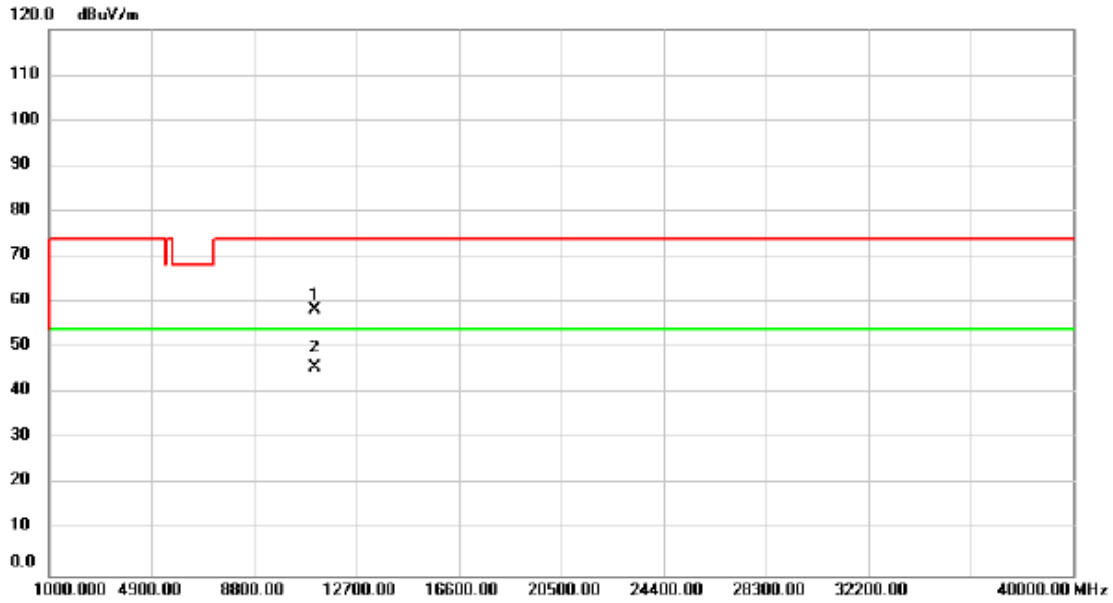
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	5550.000	65.46	39.02	104.48	74.00	30.48	peak	No Limit
2	*	5550.000	58.48	39.02	97.50	54.00	43.50	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N40 Mode 5550MHz

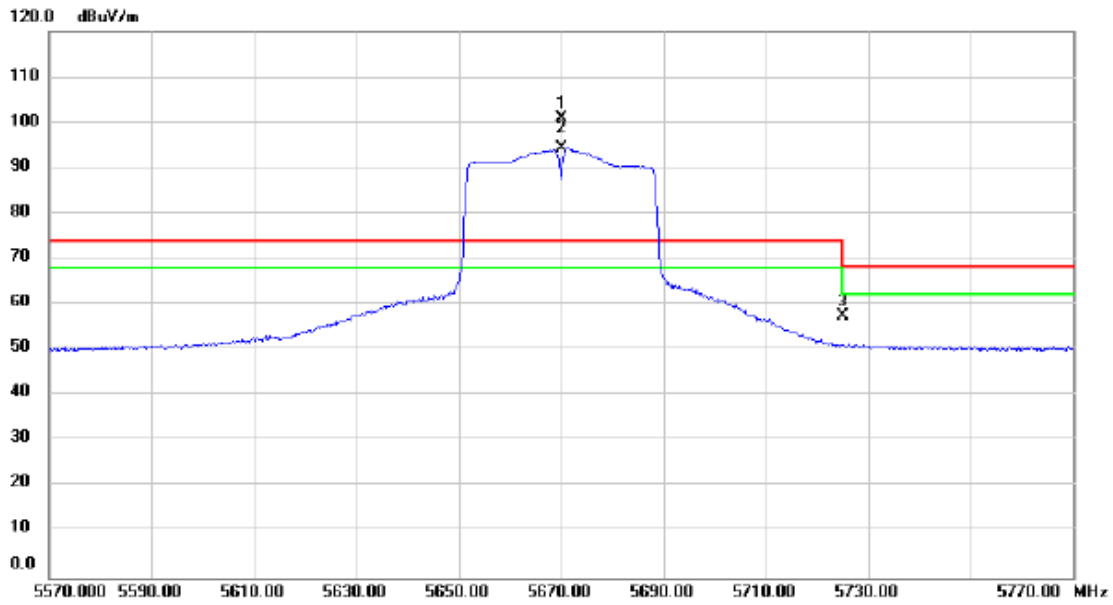
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		11100.00	53.77	4.46	58.23	74.00	-15.77	peak	
2	*	11100.00	41.36	4.46	45.82	54.00	-8.18	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N40 Mode 5670MHz

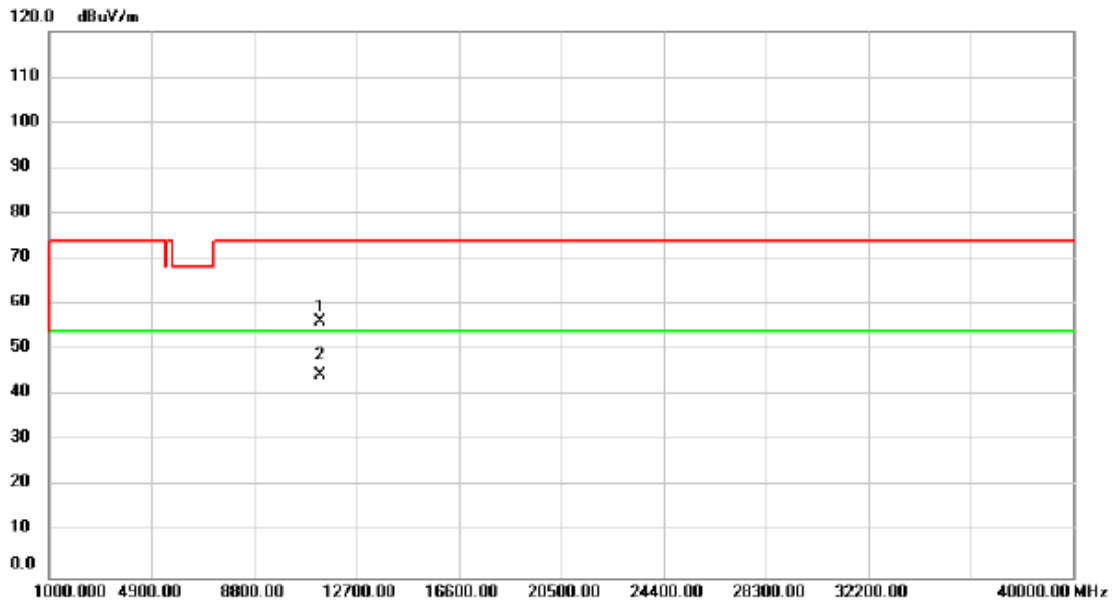
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5670.000	61.60	39.36	100.96	74.00	26.96	peak	No Limit
2	X	5670.000	54.86	39.36	94.22	74.00	20.22	AVG	No Limit
3		5725.045	17.78	39.53	57.31	68.20	-10.89	peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N40 Mode 5670MHz

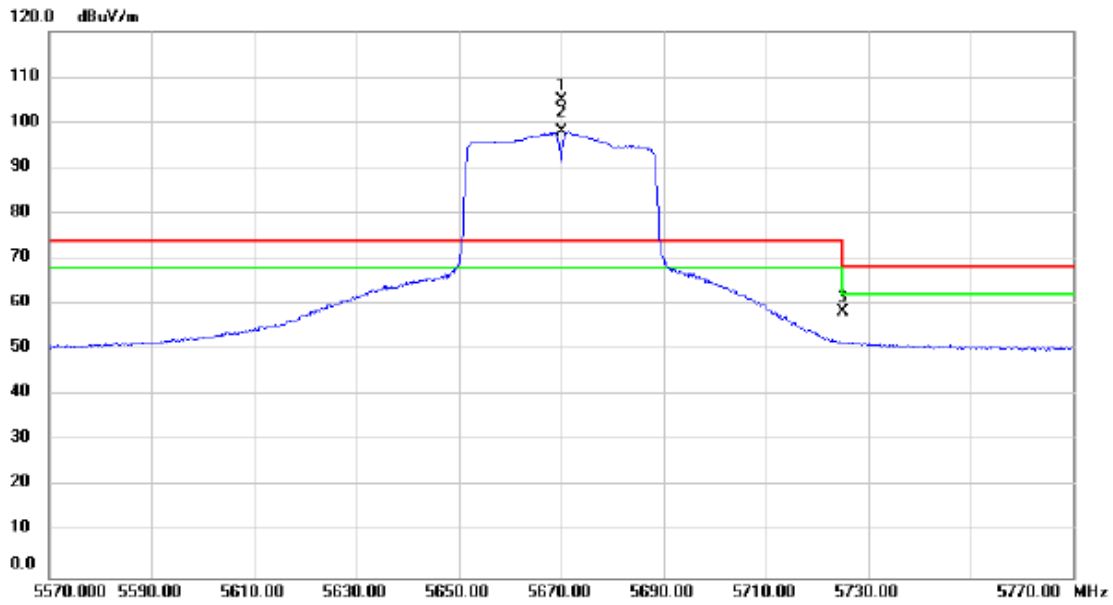
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11340.00	51.35	4.93	56.28	74.00	-17.72	peak	
2	*	11340.00	39.72	4.93	44.65	54.00	-9.35	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N40 Mode 5670MHz

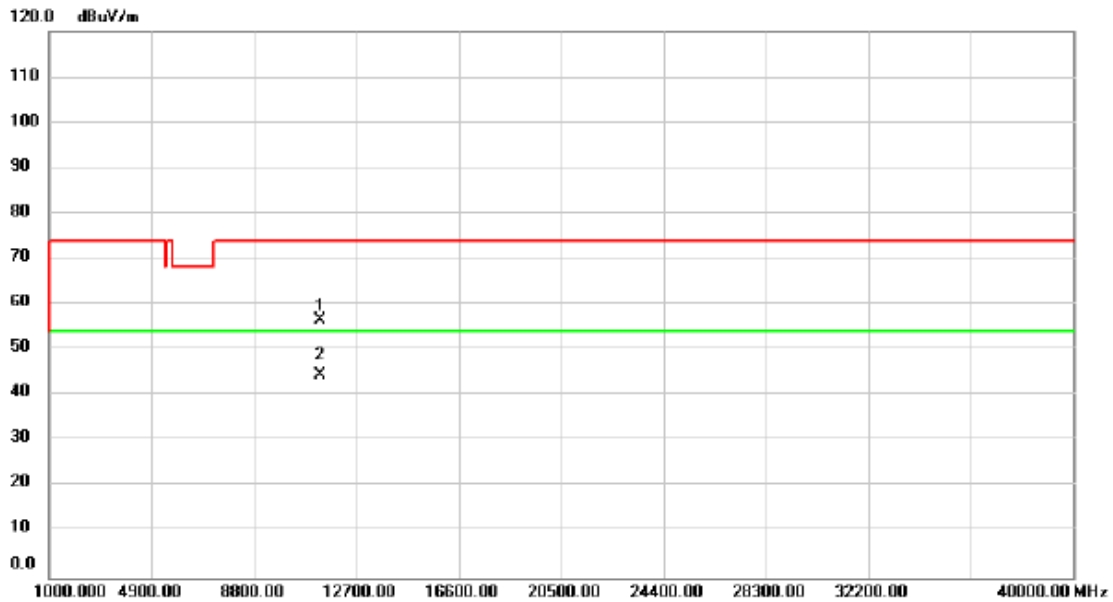
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5670.000	65.38	39.36	104.74	74.00	30.74	peak	No Limit
2	X	5670.000	58.48	39.36	97.84	74.00	23.84	AVG	No Limit
3		5725.000	18.74	39.53	58.27	68.20	-9.93	peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N40 Mode 5670MHz

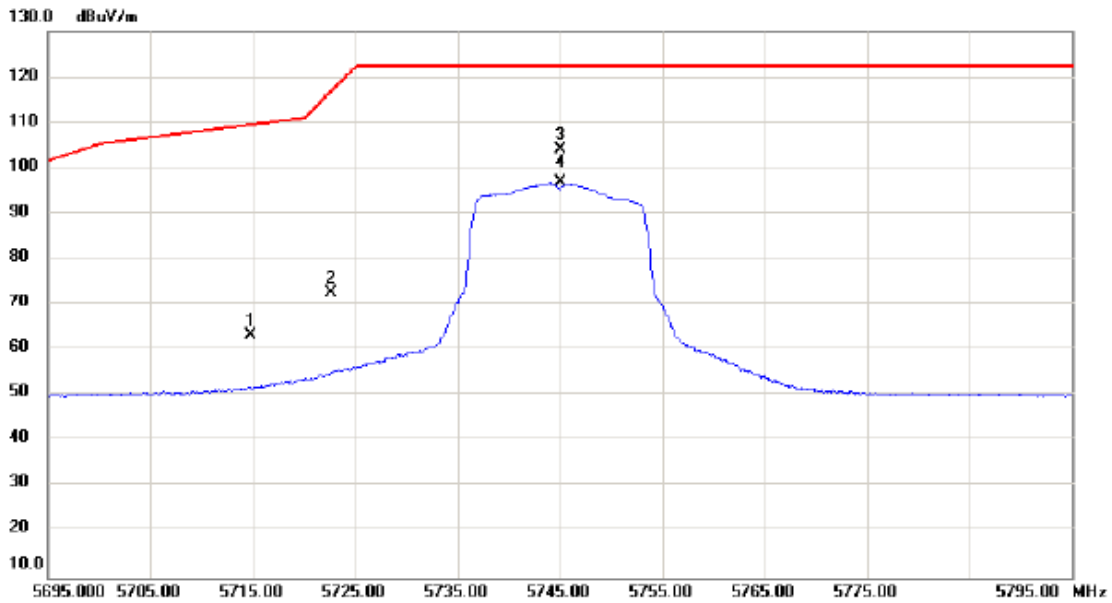
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		11340.00	51.68	4.93	56.61	74.00	-17.39	peak	
2	*	11340.00	39.73	4.93	44.66	54.00	-9.34	AVG	

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

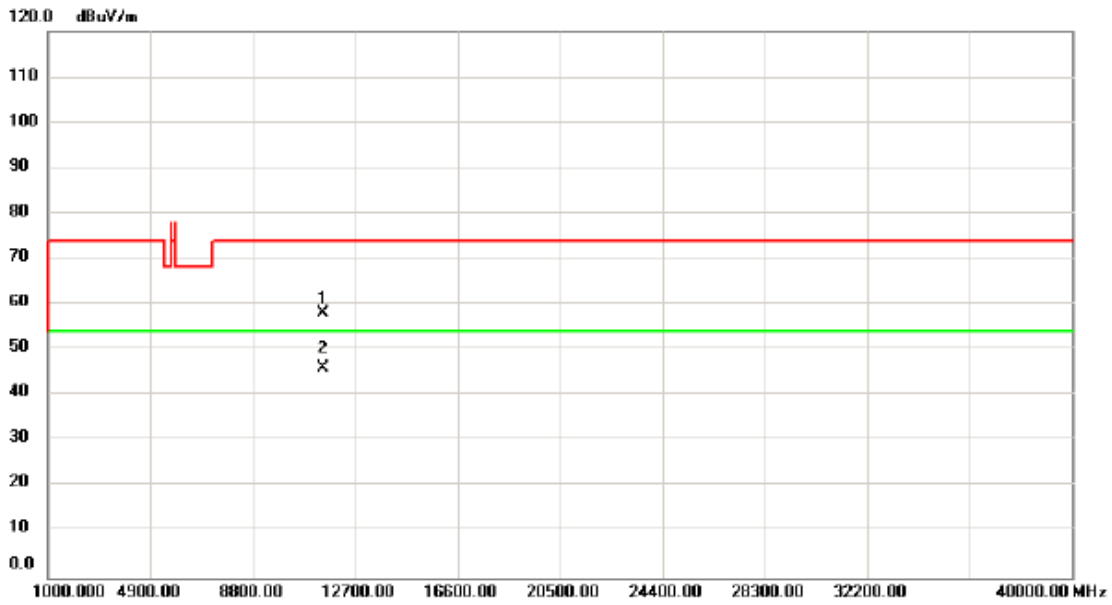
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5714.760	23.84	39.49	63.33	109.43	-46.10	peak	
2		5722.630	33.13	39.51	72.64	116.90	-44.26	peak	
3	*	5745.000	64.57	39.58	104.15	122.30	-18.15	peak	No Limit
4		5745.000	57.15	39.58	96.73	122.30	-25.57	AVG	No Limit

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

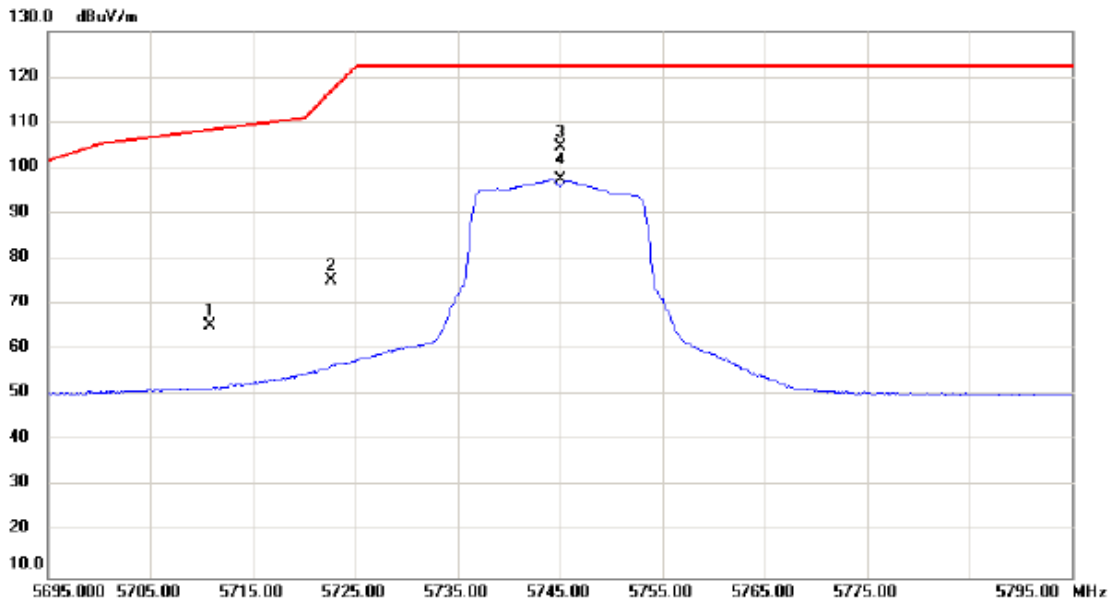
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		11490.00	52.79	5.23	58.02	74.00	-15.98	peak	
2	*	11490.00	40.80	5.23	46.03	54.00	-7.97	AVG	

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

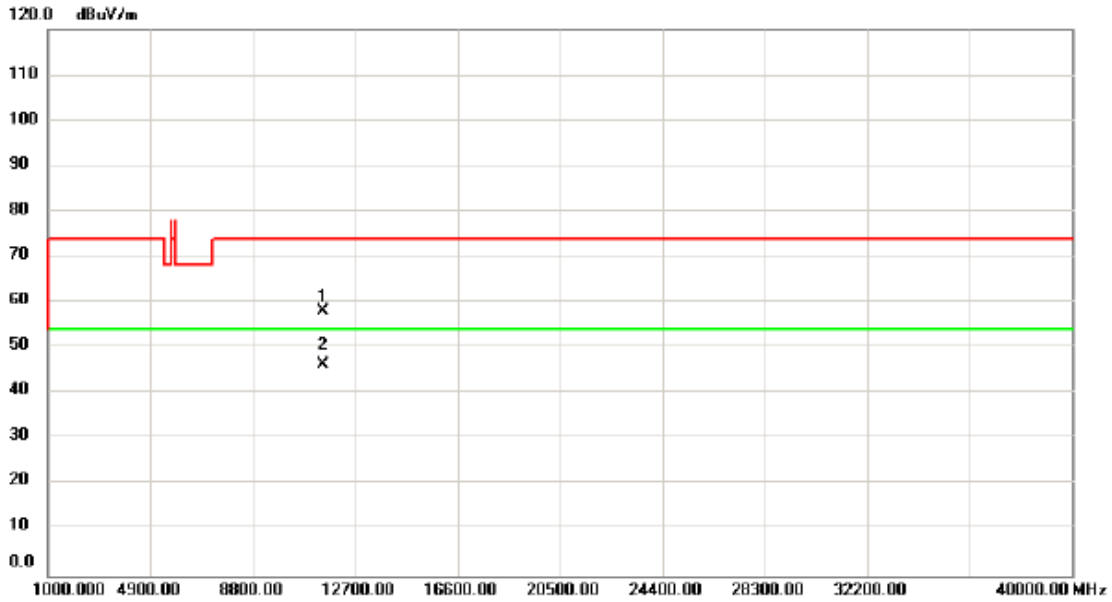
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5710.860	25.77	39.49	65.26	108.34	-43.08	peak	
2		5722.690	35.65	39.51	75.16	117.03	-41.87	peak	
3	*	5745.000	65.00	39.58	104.58	122.30	-17.72	peak	No Limit
4		5745.000	57.87	39.58	97.45	122.30	-24.85	AVG	No Limit

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

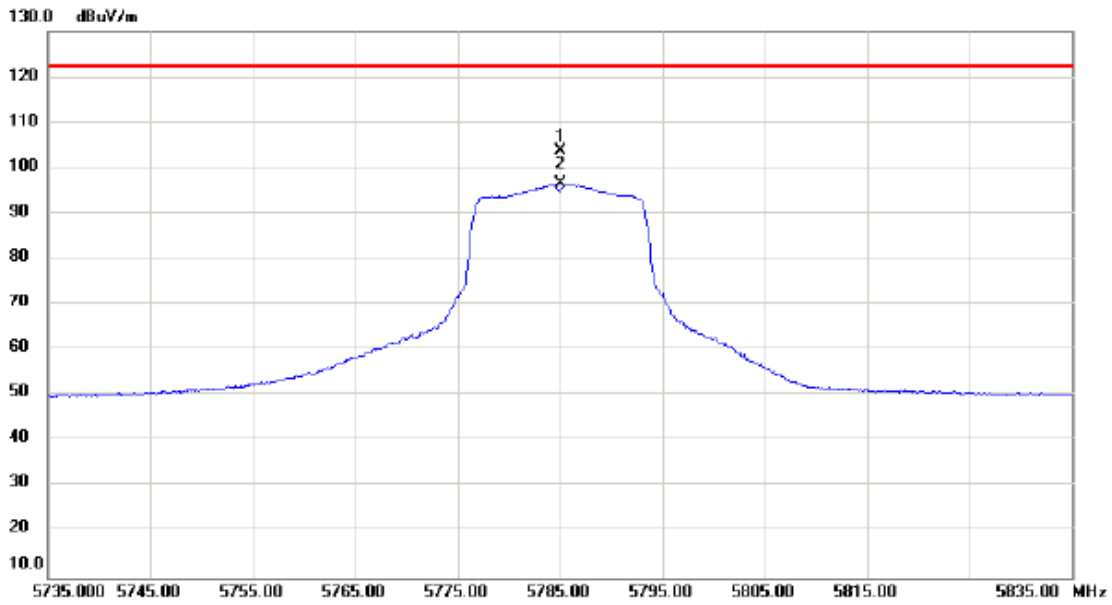
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		11490.00	52.93	5.23	58.16	74.00	-15.84	peak	
2	*	11490.00	40.97	5.23	46.20	54.00	-7.80	AVG	

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

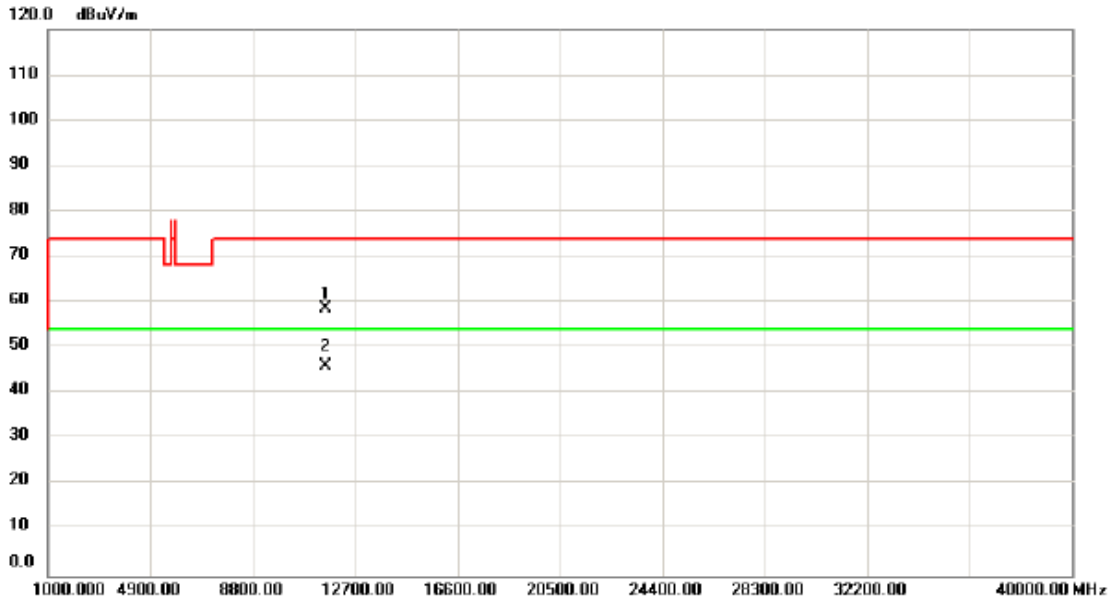
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5785.000	64.08	39.70	103.78	122.30	-18.52	peak	No Limit
2		5785.000	56.78	39.70	96.48	122.30	-25.82	AVG	No Limit

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

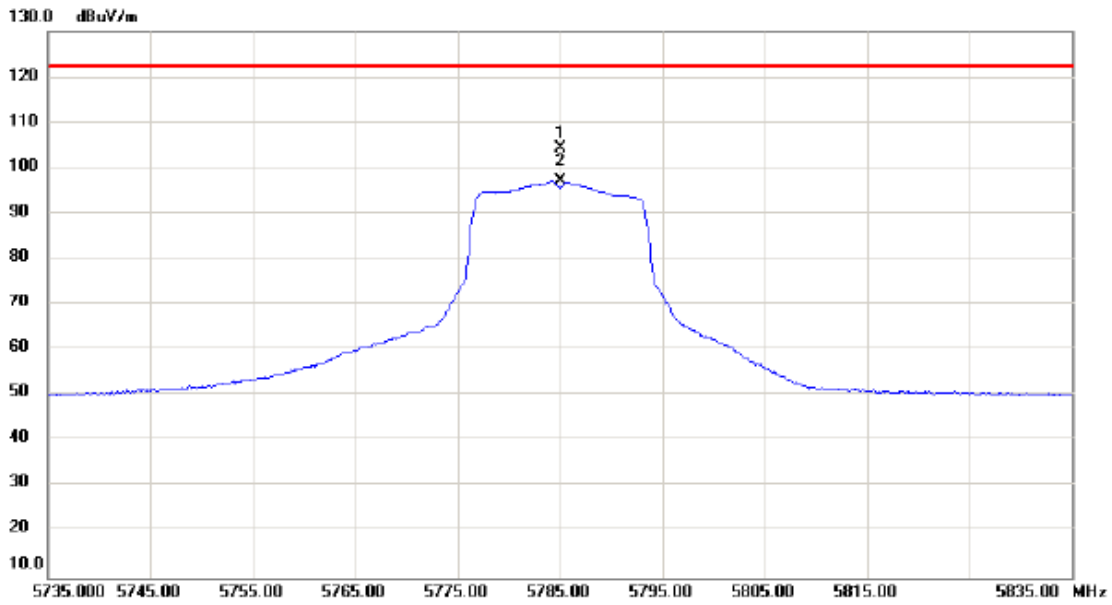
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11570.00	53.60	5.13	58.73	74.00	-15.27	peak	
2	*	11570.00	40.80	5.13	45.93	54.00	-8.07	AVG	

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

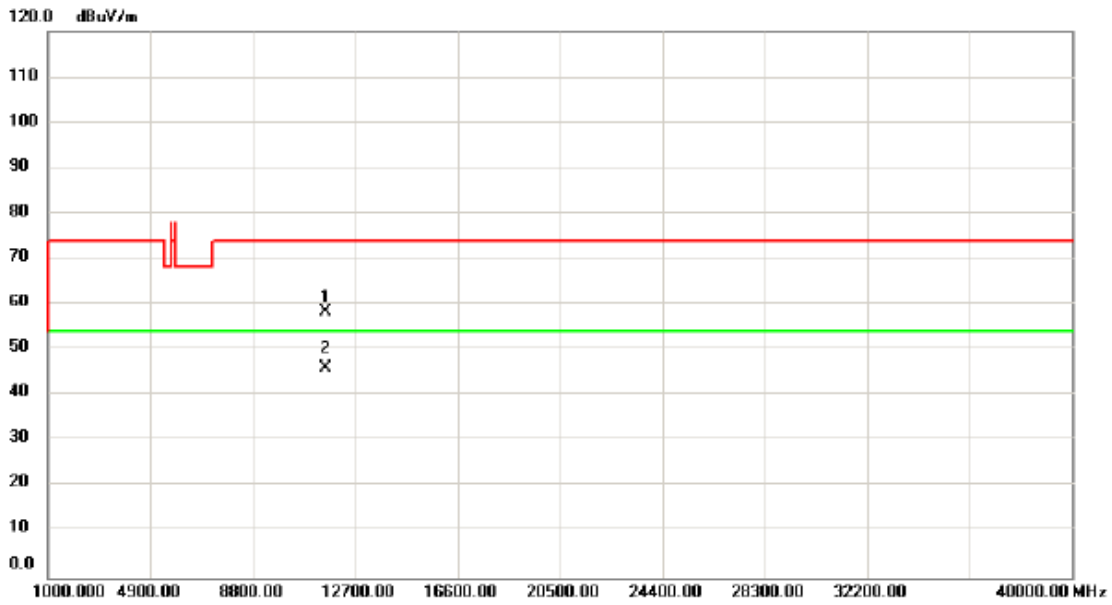
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5785.000	64.52	39.70	104.22	122.30	-18.08	peak	No Limit
2		5785.000	57.33	39.70	97.03	122.30	-25.27	AVG	No Limit

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

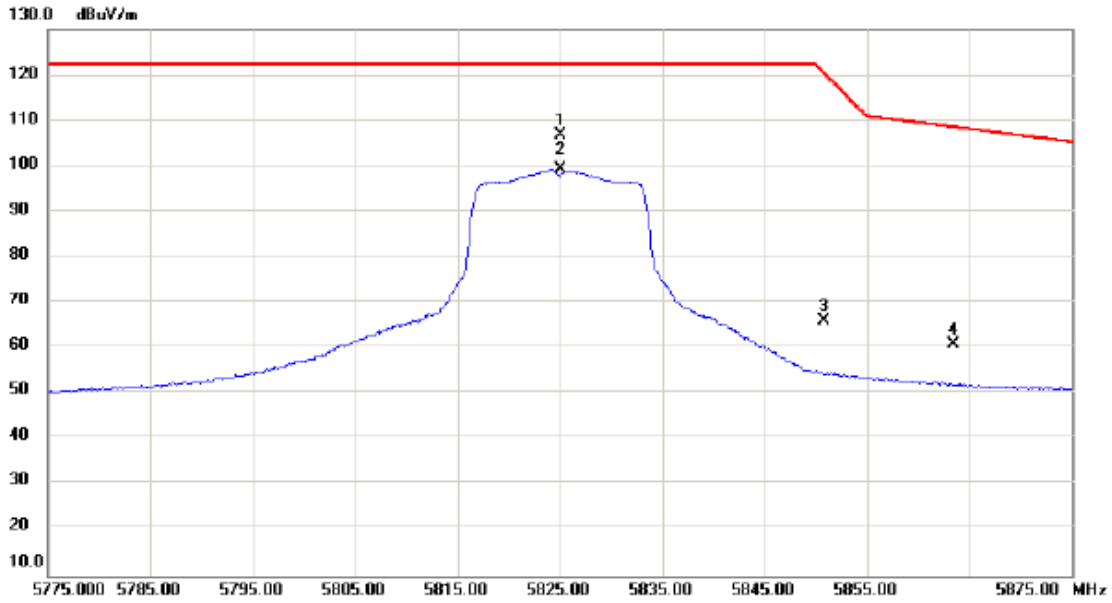
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		11570.00	53.08	5.13	58.21	74.00	-15.79	peak	
2	*	11570.00	40.81	5.13	45.94	54.00	-8.06	AVG	

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

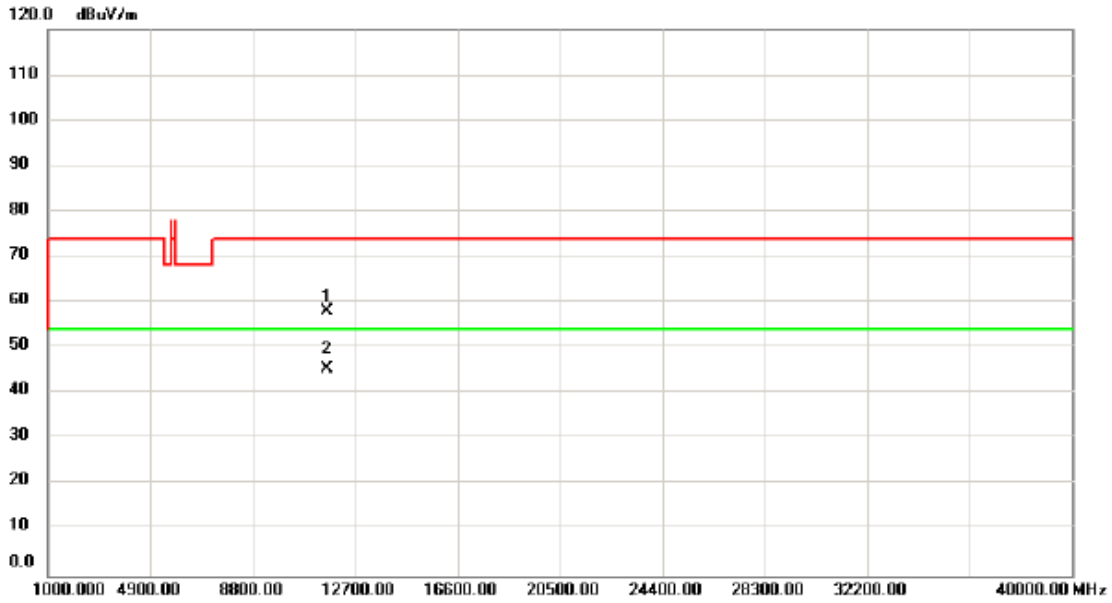
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5825.000	66.84	39.82	106.66	122.30	-15.64	peak	No Limit
2		5825.000	59.40	39.82	99.22	122.30	-23.08	AVG	No Limit
3		5850.850	26.17	39.89	66.06	120.36	-54.30	peak	
4		5863.525	20.80	39.93	60.73	108.51	-47.78	peak	

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

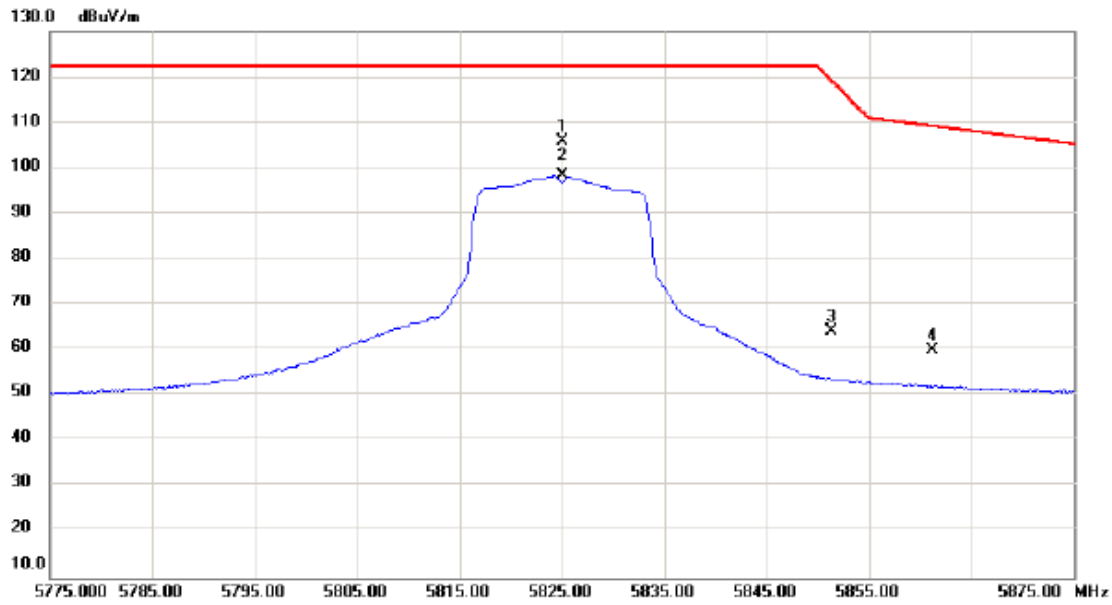
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11650.00	52.98	4.99	57.97	74.00	-16.03	peak	
2	*	11650.00	40.48	4.99	45.47	54.00	-8.53	AVG	

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

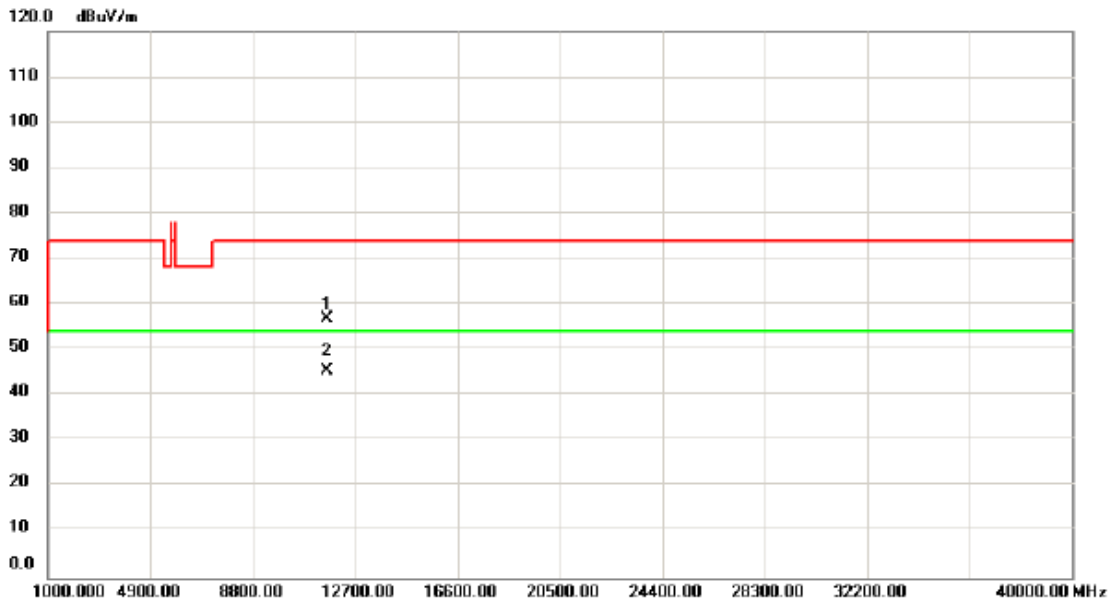
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5825.000	65.90	39.82	105.72	122.30	-16.58	peak	No Limit
2		5825.000	58.40	39.82	98.22	122.30	-24.08	AVG	No Limit
3		5851.275	24.19	39.89	64.08	119.39	-55.31	peak	
4		5861.155	20.10	39.92	60.02	109.18	-49.16	peak	

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

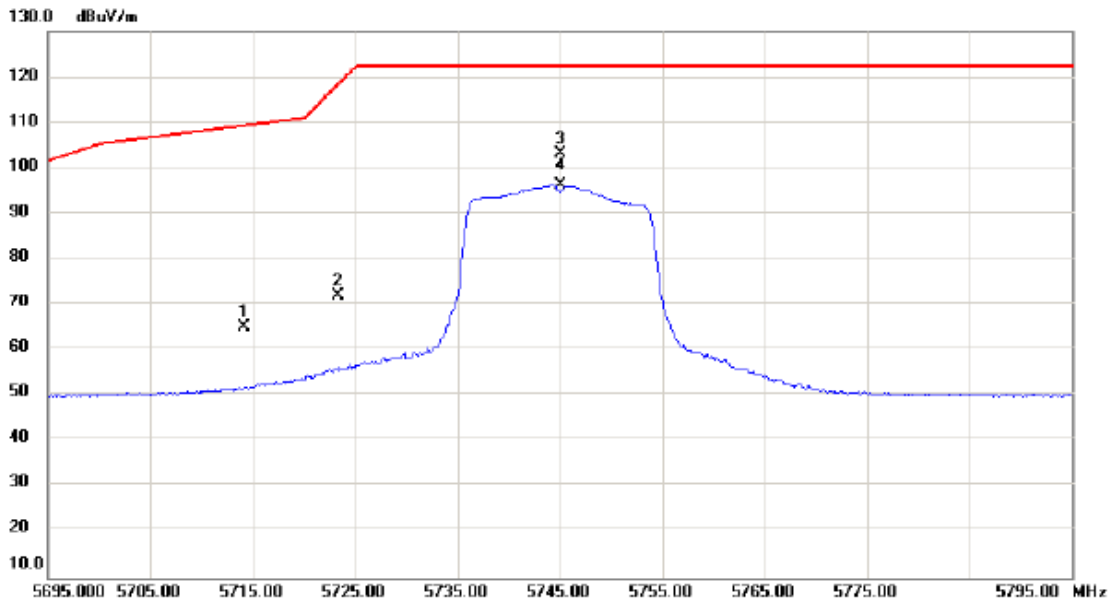
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		11650.00	51.89	4.99	56.88	74.00	-17.12	peak	
2	*	11650.00	40.45	4.99	45.44	54.00	-8.56	AVG	

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

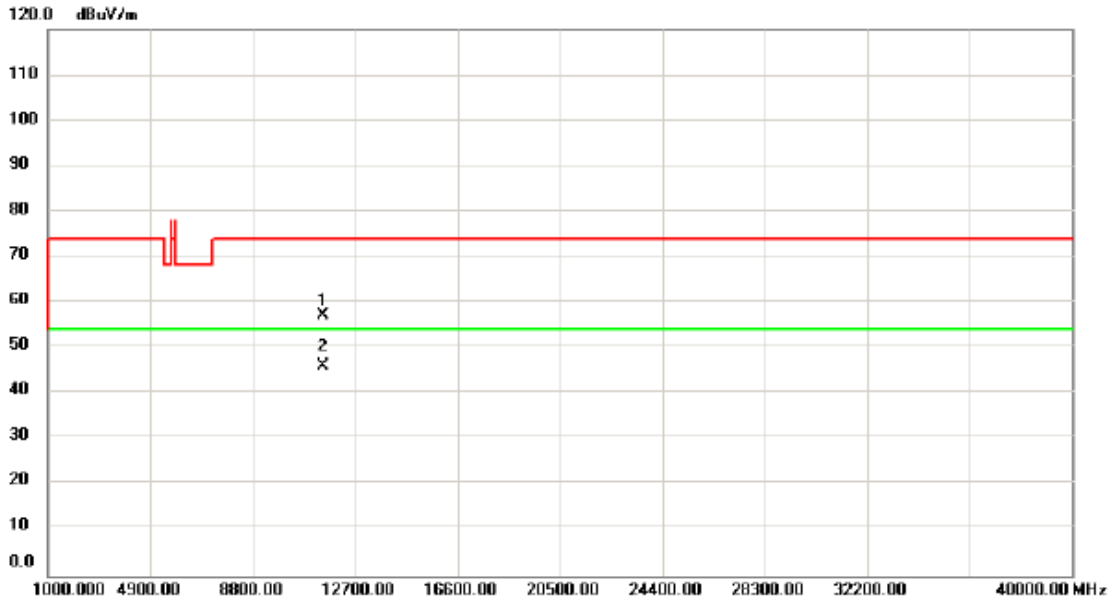
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		5714.200	25.49	39.49	64.98	109.28	-44.30	peak	
2		5723.350	32.50	39.52	72.02	118.54	-46.52	peak	
3	*	5745.000	63.70	39.58	103.28	122.30	-19.02	peak	No Limit
4		5745.000	56.65	39.58	96.23	122.30	-26.07	AVG	No Limit

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

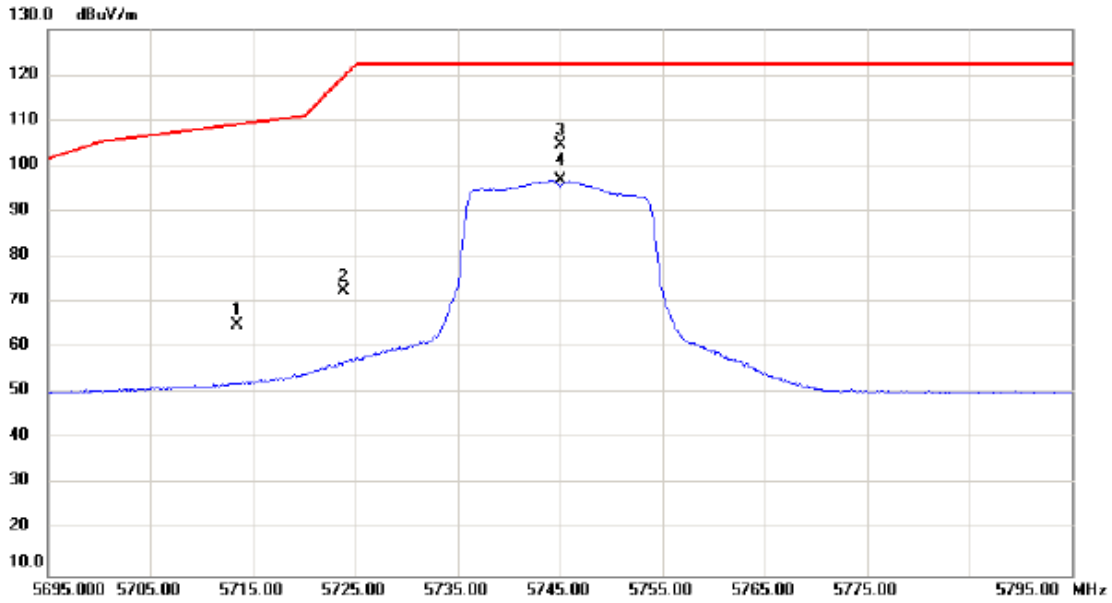
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		11490.00	51.94	5.23	57.17	74.00	-16.83	peak	
2	*	11490.00	40.68	5.23	45.91	54.00	-8.09	AVG	

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

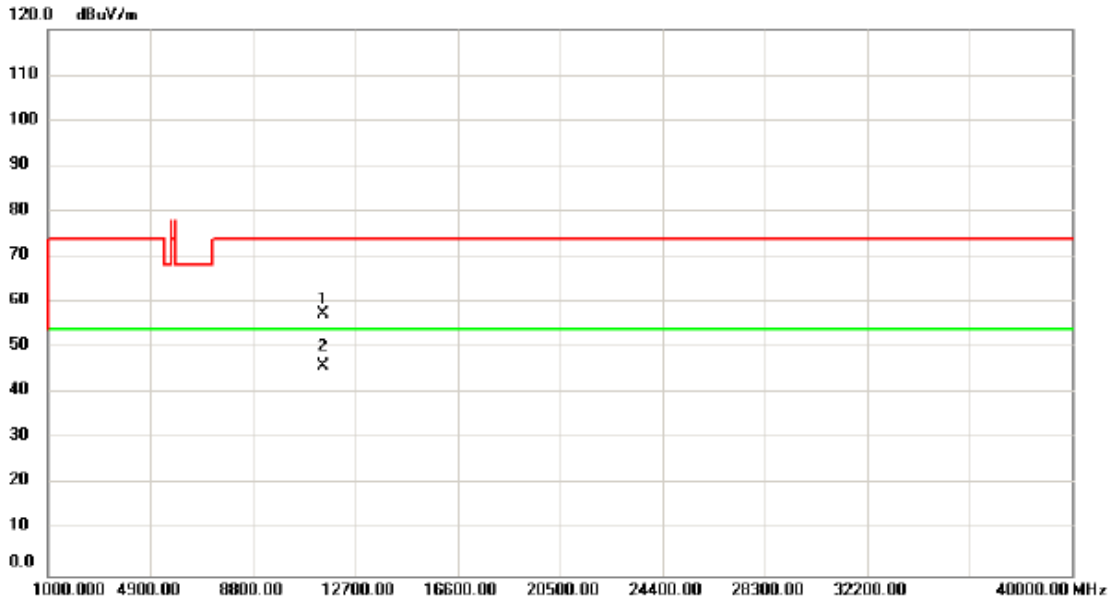
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5713.420	25.68	39.49	65.17	109.06	-43.89	peak	
2		5723.920	33.05	39.52	72.57	119.84	-47.27	peak	
3	*	5745.000	65.14	39.58	104.72	122.30	-17.58	peak	No Limit
4		5745.000	57.30	39.58	96.88	122.30	-25.42	AVG	No Limit

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

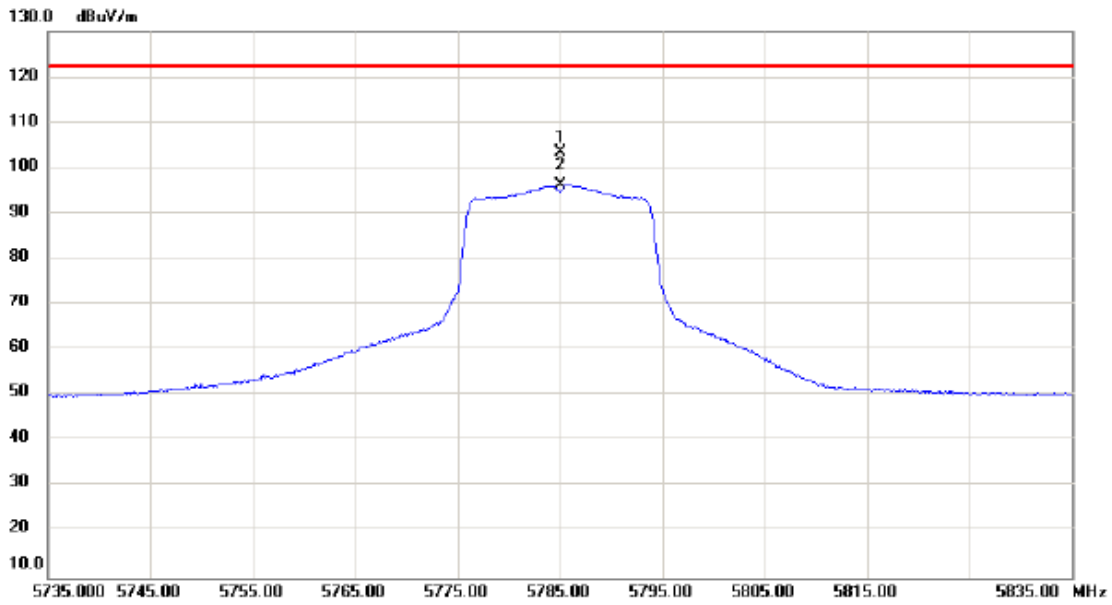
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11490.00	52.08	5.23	57.31	74.00	-16.69	peak	
2	*	11490.00	40.69	5.23	45.92	54.00	-8.08	AVG	

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

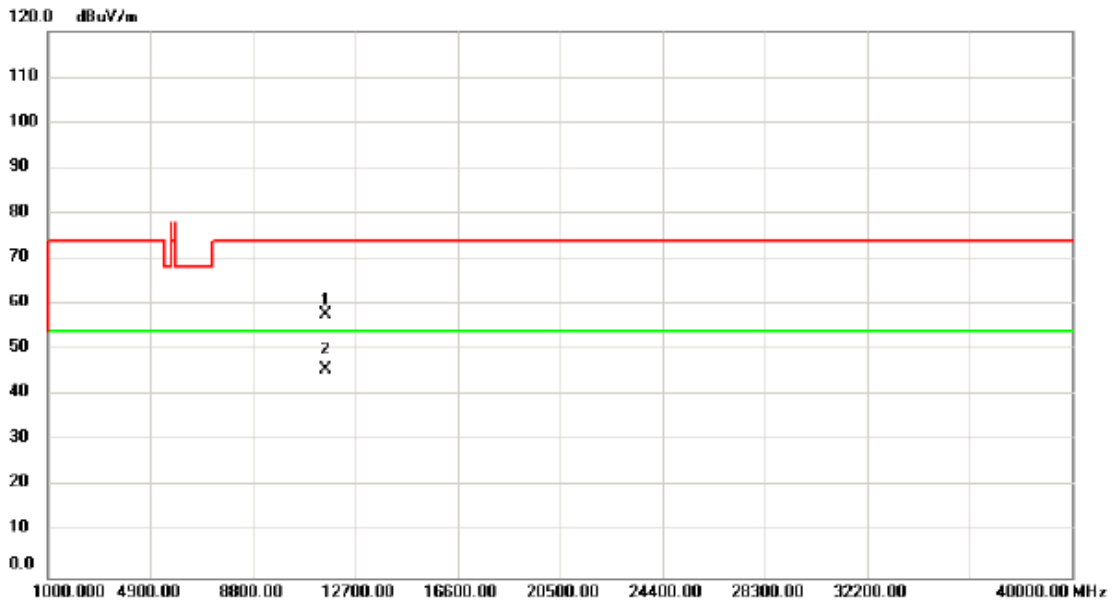
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5785.000	63.74	39.70	103.44	122.30	-18.86	peak	No Limit
2		5785.000	56.64	39.70	96.34	122.30	-25.96	AVG	No Limit

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

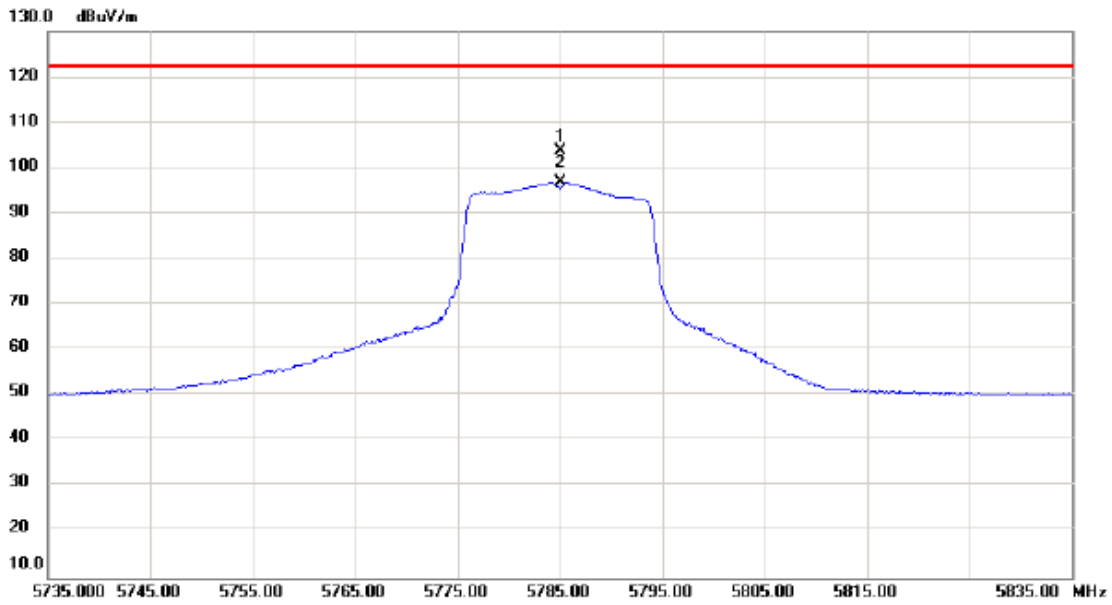
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11570.00	52.75	5.13	57.88	74.00	-16.12	peak	
2	*	11570.00	40.72	5.13	45.85	54.00	-8.15	AVG	

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

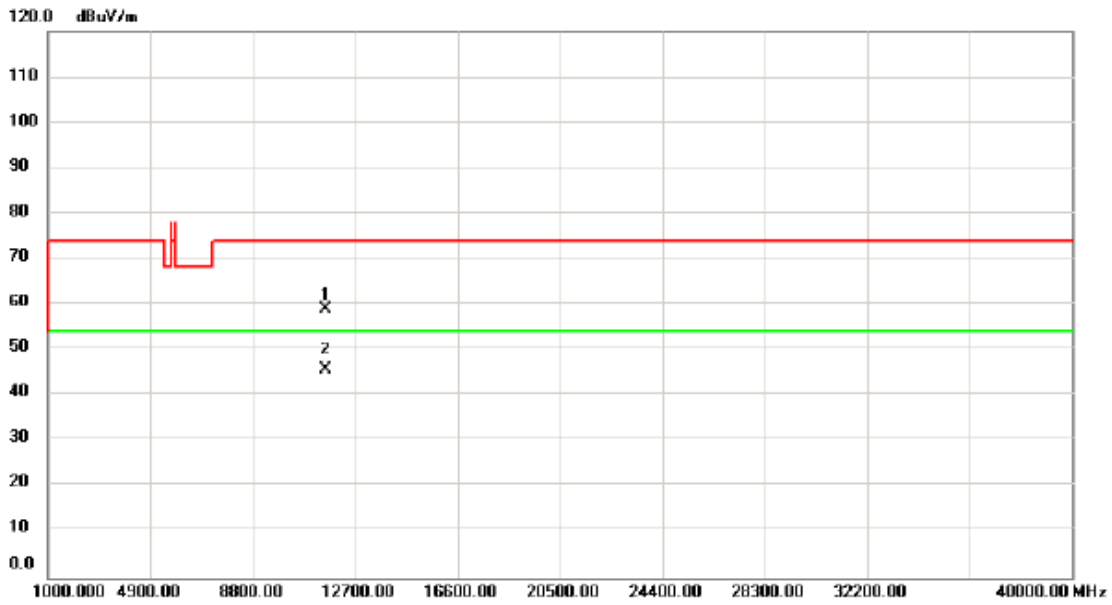
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5785.000	63.97	39.70	103.67	122.30	-18.63	peak	No Limit
2		5785.000	57.20	39.70	96.90	122.30	-25.40	AVG	No Limit

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

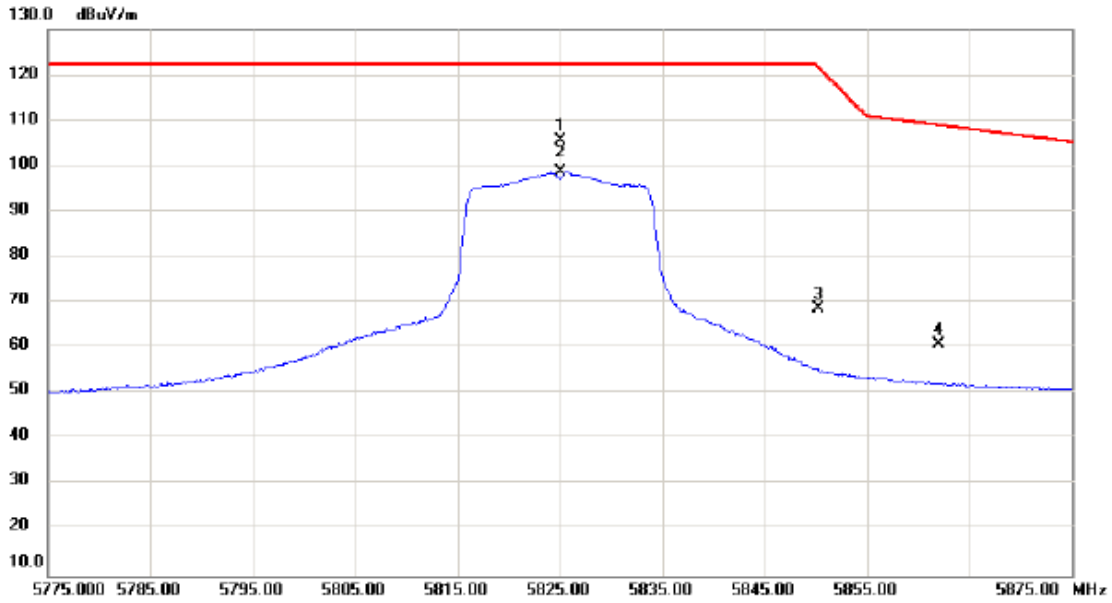
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		11570.00	53.69	5.13	58.82	74.00	-15.18	peak	
2	*	11570.00	40.77	5.13	45.90	54.00	-8.10	AVG	

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

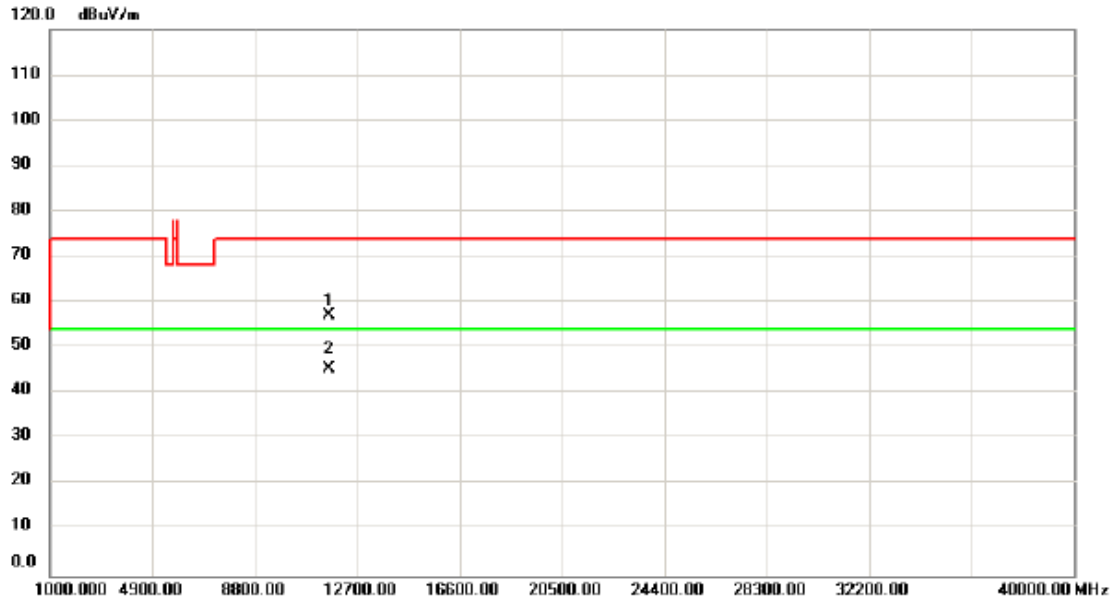
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5825.000	65.79	39.82	105.61	122.30	-16.69	peak	No Limit
2		5825.000	58.77	39.82	98.59	122.30	-23.71	AVG	No Limit
3		5850.300	28.64	39.89	68.53	121.62	-53.09	peak	
4		5861.980	20.91	39.92	60.83	108.95	-48.12	peak	

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

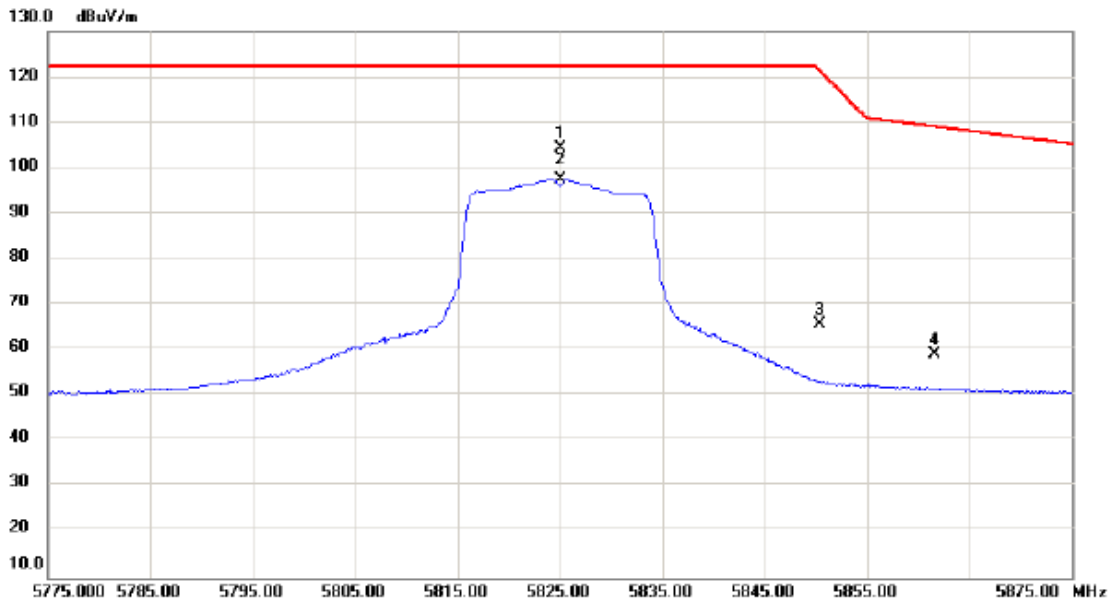
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		11650.00	52.20	4.99	57.19	74.00	-16.81	peak	
2	*	11650.00	40.54	4.99	45.53	54.00	-8.47	AVG	

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

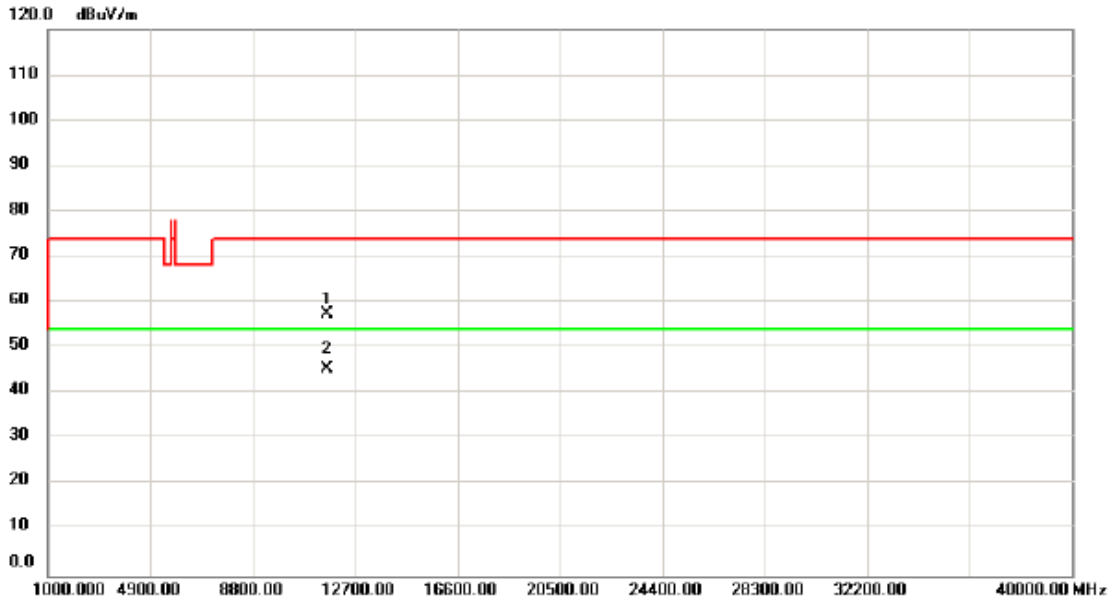
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5825.000	64.53	39.82	104.35	122.30	-17.95	peak	No Limit
2		5825.000	57.66	39.82	97.48	122.30	-24.82	AVG	No Limit
3		5850.375	25.63	39.89	65.52	121.44	-55.92	peak	
4		5861.575	19.14	39.92	59.06	109.06	-50.00	peak	

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

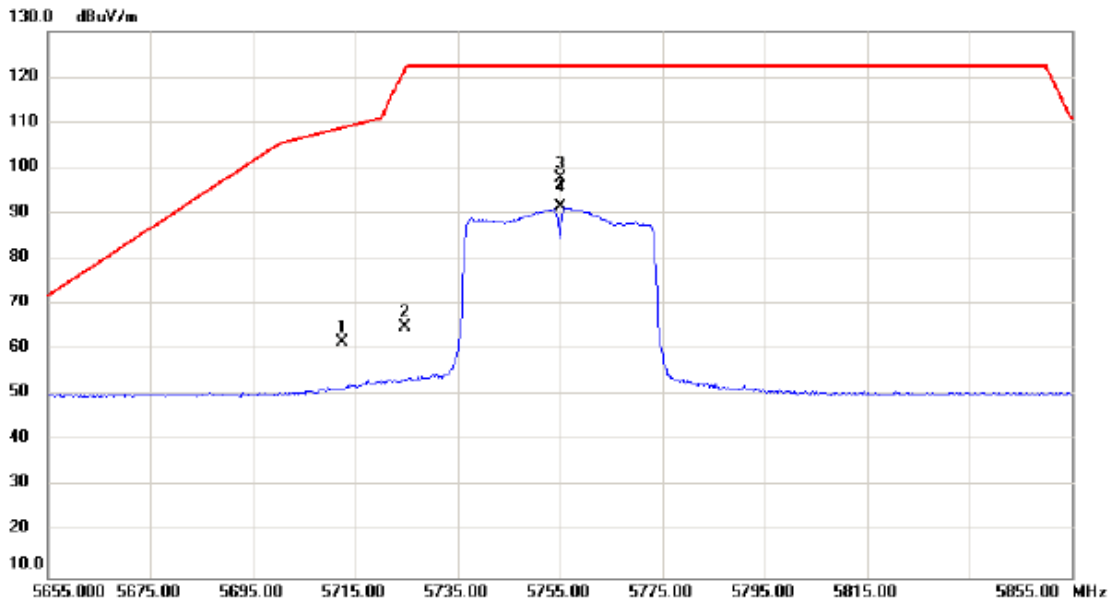
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		11650.00	52.37	4.99	57.36	74.00	-16.64	peak	
2	*	11650.00	40.53	4.99	45.52	54.00	-8.48	AVG	

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

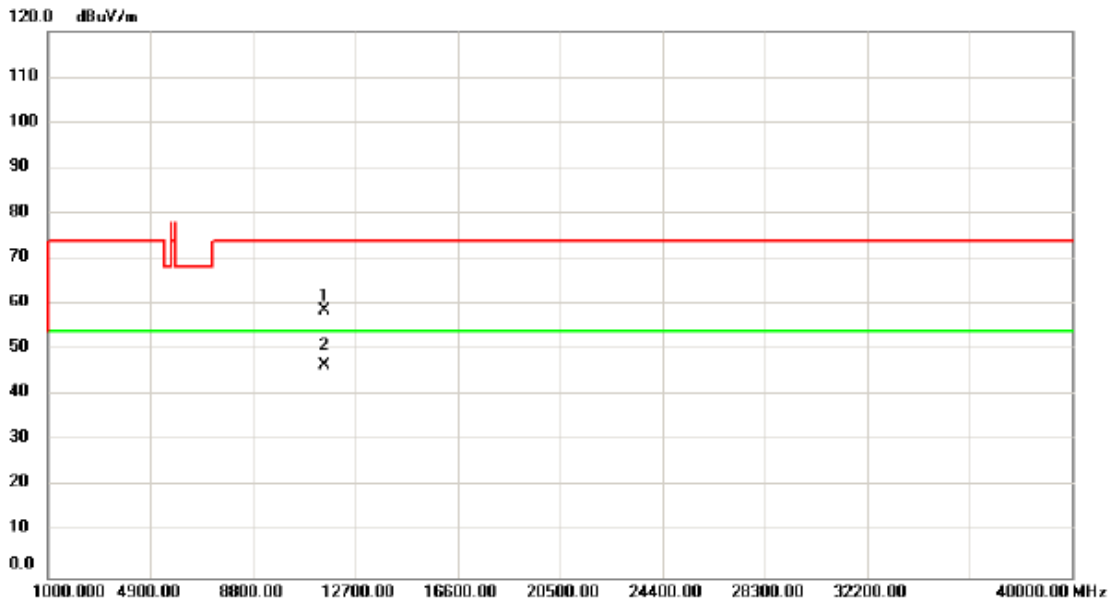
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5712.540	22.13	39.49	61.62	108.81	-47.19	peak	
2		5724.720	25.61	39.52	65.13	121.66	-56.53	peak	
3	*	5755.000	58.25	39.61	97.86	122.30	-24.44	peak	No Limit
4		5755.000	51.75	39.61	91.36	122.30	-30.94	AVG	No Limit

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

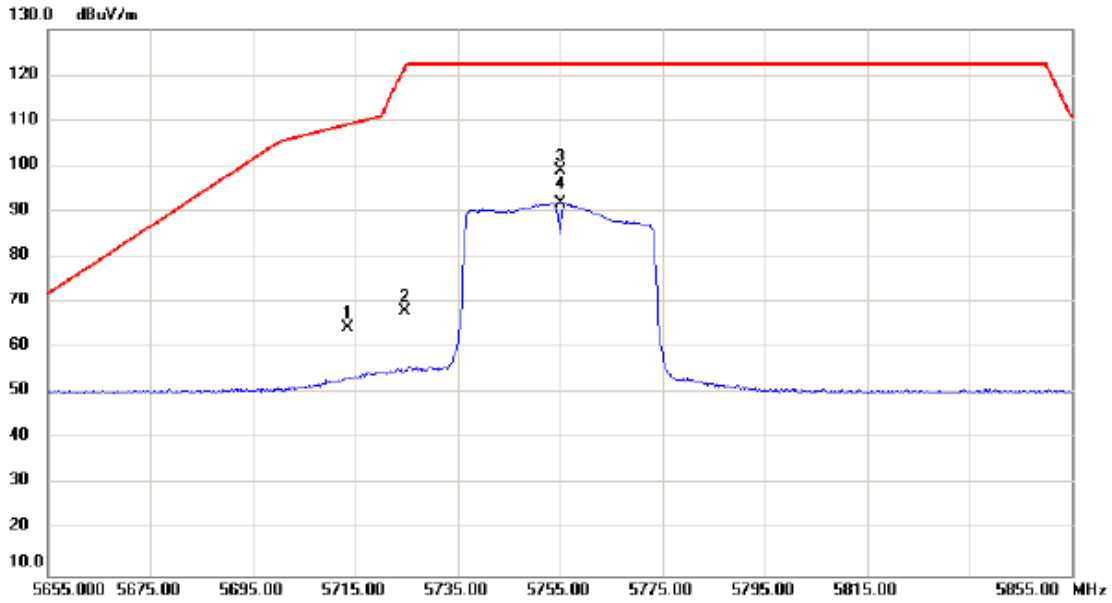
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		11510.00	53.29	5.23	58.52	74.00	-15.48	peak	
2	*	11510.00	41.29	5.23	46.52	54.00	-7.48	AVG	

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

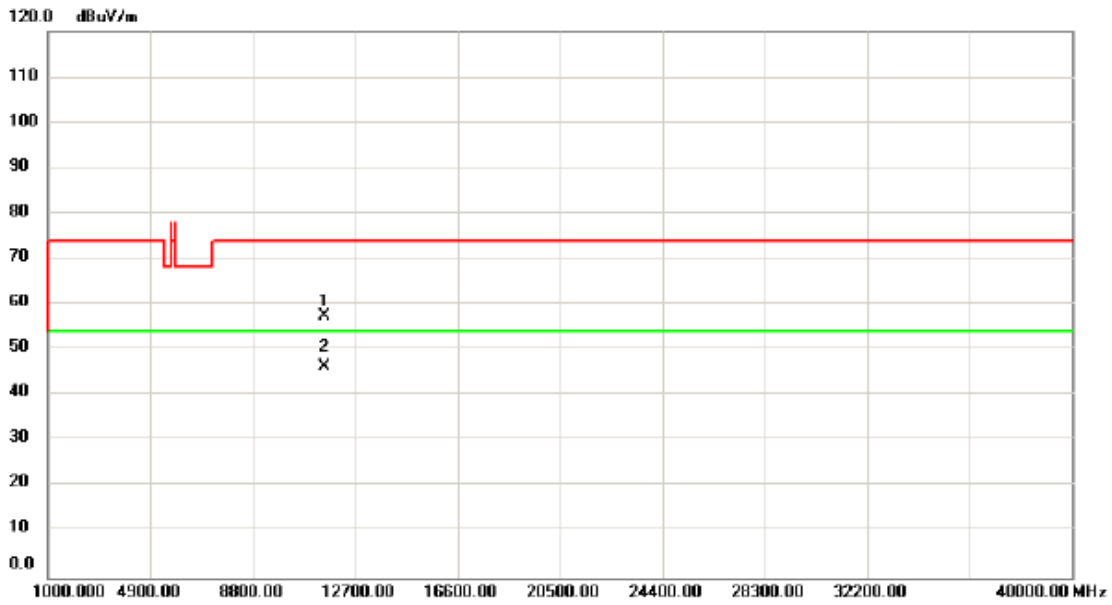
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5713.500	24.87	39.49	64.36	109.08	-44.72	peak	
2		5724.650	28.38	39.52	67.90	121.50	-53.60	peak	
3	*	5755.000	59.45	39.61	99.06	122.30	-23.24	peak	No Limit
4		5755.000	52.10	39.61	91.71	122.30	-30.59	AVG	No Limit

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

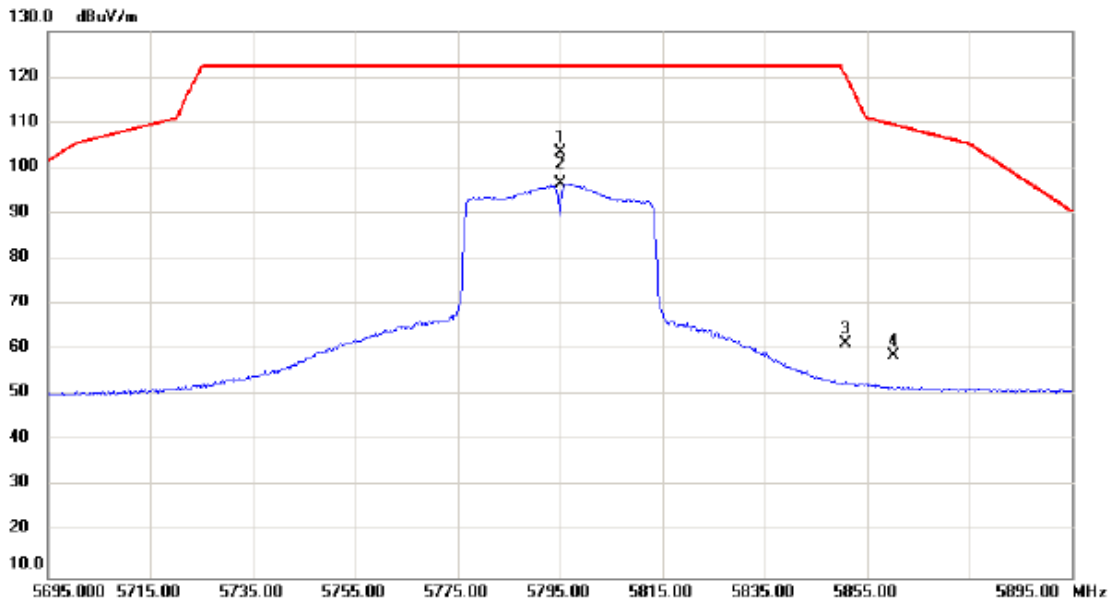
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		11510.00	52.28	5.23	57.51	74.00	-16.49	peak	
2	*	11510.00	41.15	5.23	46.38	54.00	-7.62	AVG	

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

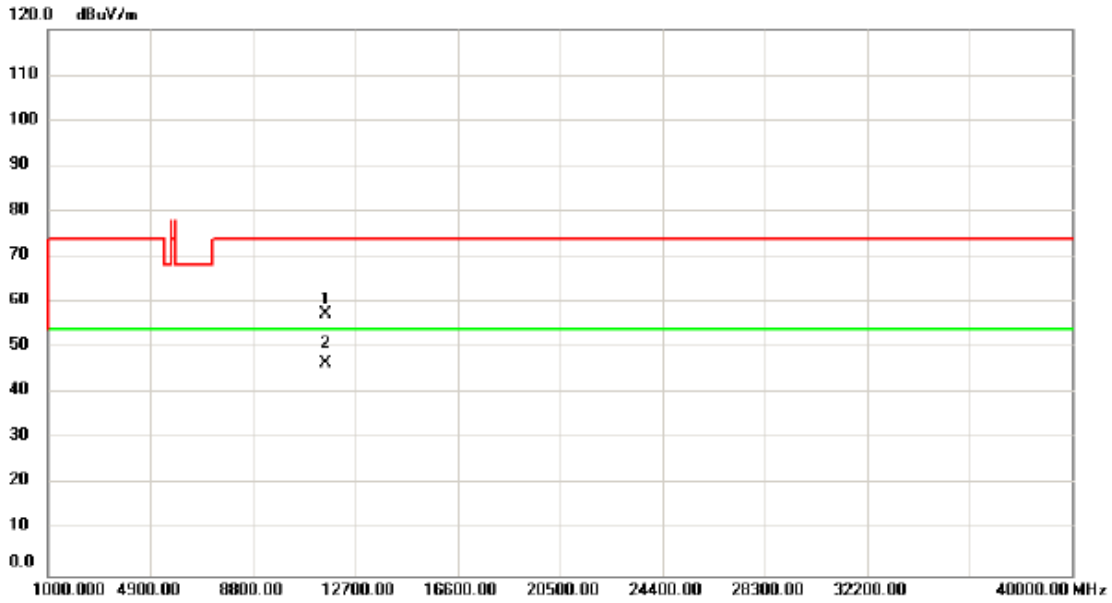
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5795.000	63.65	39.72	103.37	122.30	-18.93	peak	No Limit
2		5795.000	56.74	39.72	96.46	122.30	-25.84	AVG	No Limit
3		5850.990	21.58	39.89	61.47	120.04	-58.57	peak	
4		5860.245	18.71	39.91	58.62	109.43	-50.81	peak	

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

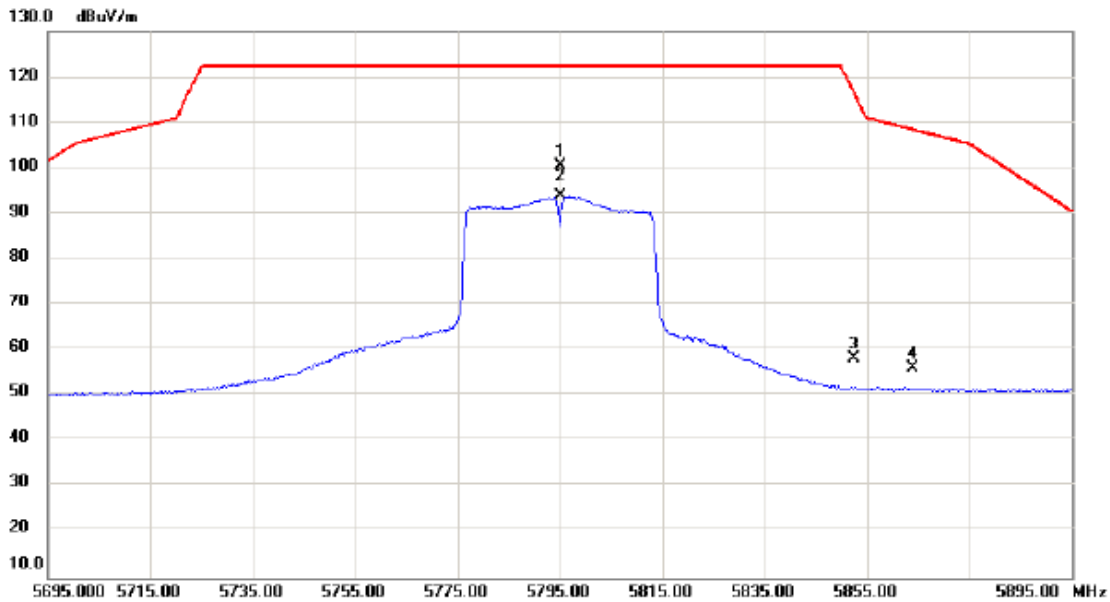
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11590.00	52.33	5.10	57.43	74.00	-16.57	peak	
2	*	11590.00	41.48	5.10	46.58	54.00	-7.42	AVG	

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

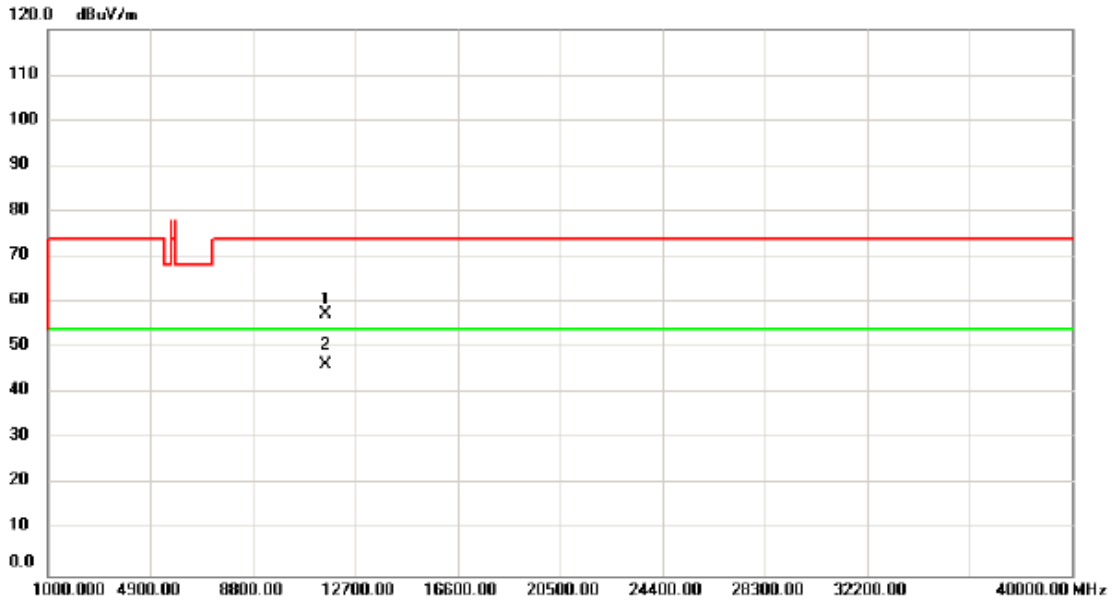
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5795.000	60.78	39.72	100.50	122.30	-21.80	peak	No Limit
2		5795.000	54.01	39.72	93.73	122.30	-28.57	AVG	No Limit
3		5852.430	18.23	39.89	58.12	116.76	-58.64	peak	
4		5864.025	16.07	39.93	56.00	108.37	-52.37	peak	

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

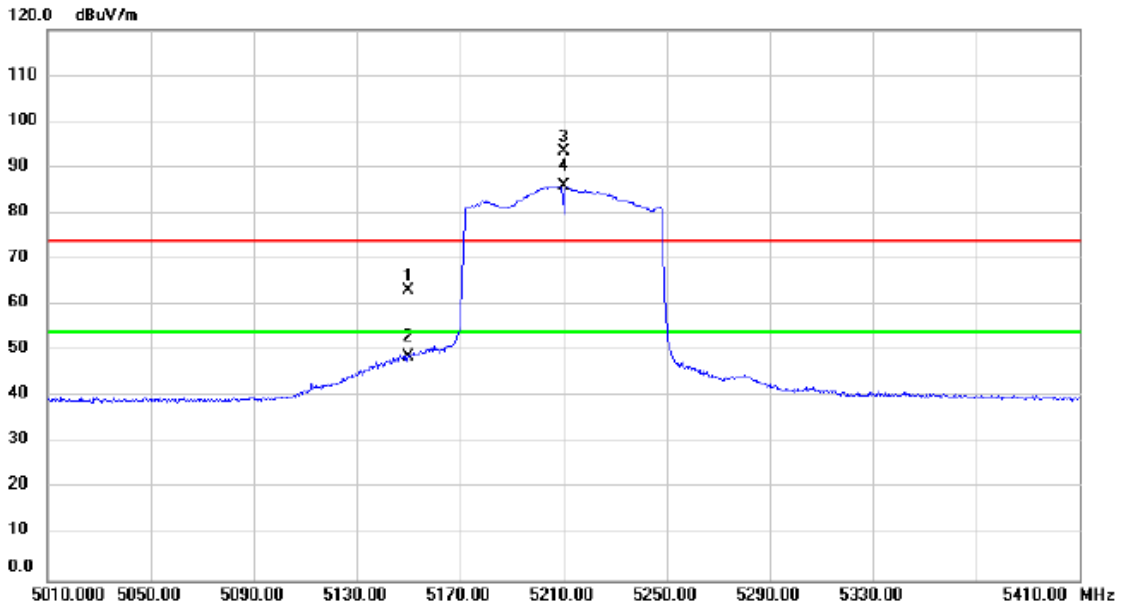
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		11590.00	52.41	5.10	57.51	74.00	-16.49	peak	
2	*	11590.00	41.20	5.10	46.30	54.00	-7.70	AVG	

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

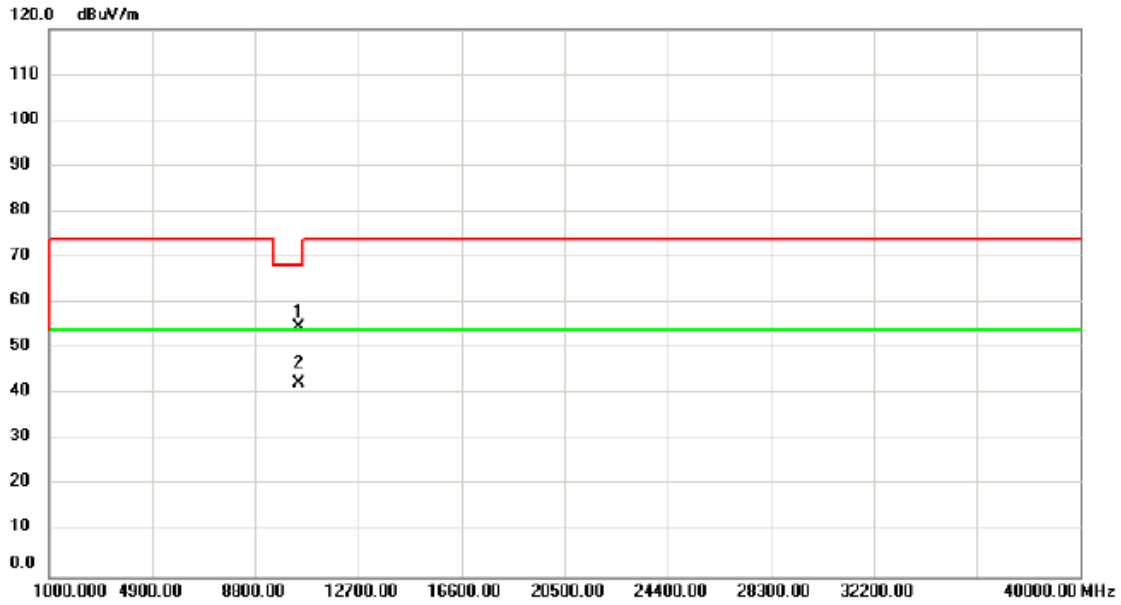
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5150.000	24.59	38.45	63.04	74.00	-10.96	peak	
2		5150.000	10.43	38.45	48.88	54.00	-5.12	AVG	
3	X	5210.000	54.82	38.52	93.34	74.00	19.34	peak	No Limit
4	*	5210.000	47.48	38.52	86.00	54.00	32.00	AVG	No Limit

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

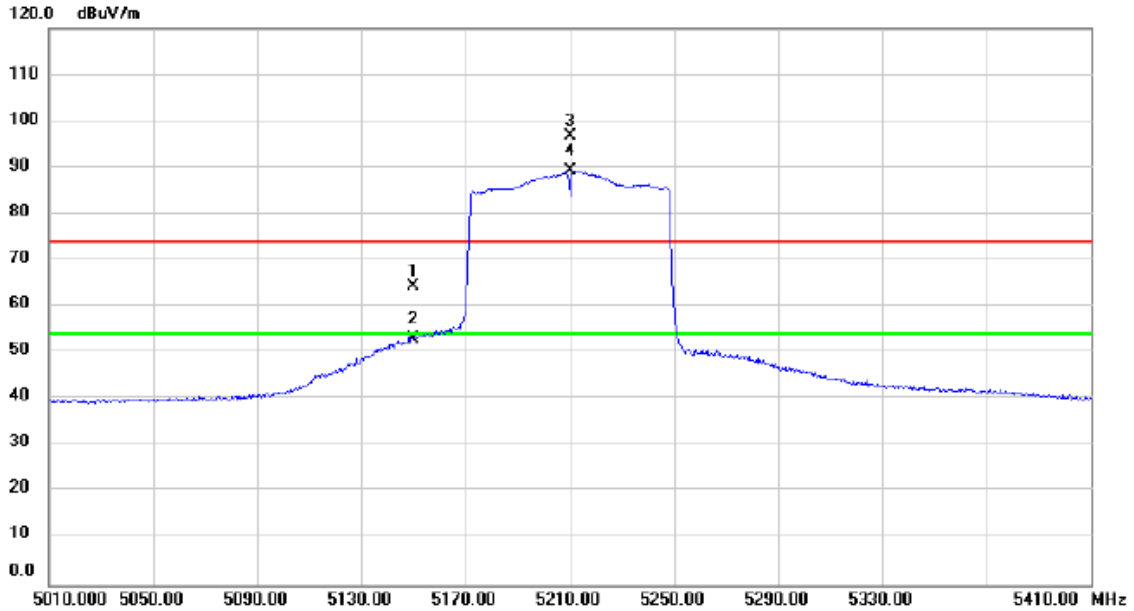
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10460.00	52.21	2.57	54.78	68.20	-13.42	peak	
2	*	10460.00	40.02	2.57	42.59	54.00	-11.41	AVG	

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

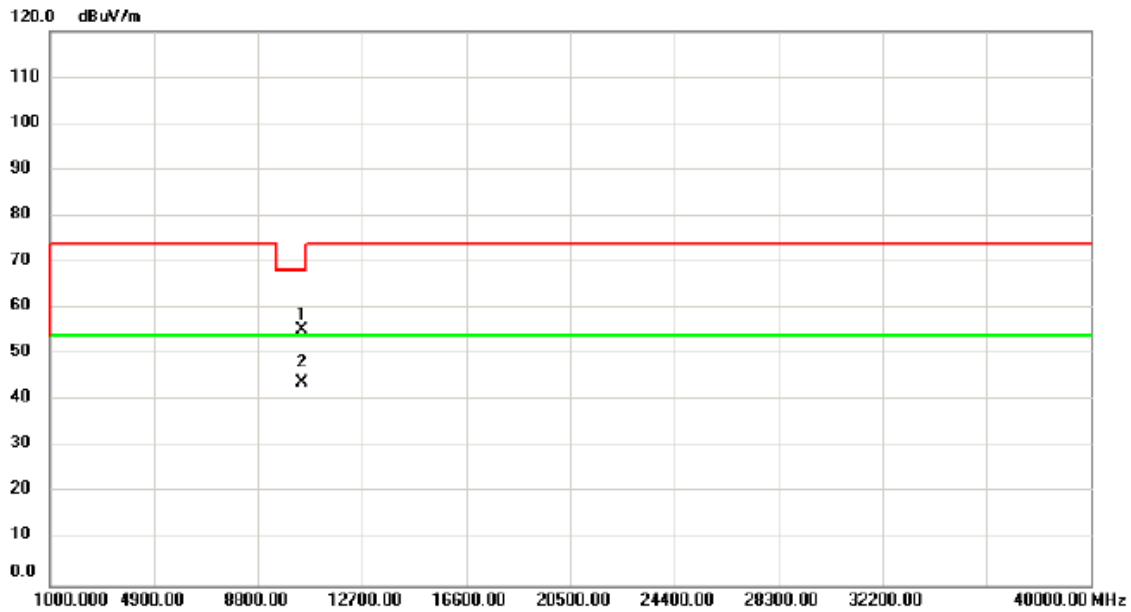
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5150.000	25.84	38.45	64.29	74.00	-9.71	peak	
2		5150.000	14.59	38.45	53.04	54.00	-0.96	AVG	
3	X	5210.000	58.18	38.52	96.70	74.00	22.70	peak	No Limit
4	*	5210.000	50.69	38.52	89.21	54.00	35.21	AVG	No Limit

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

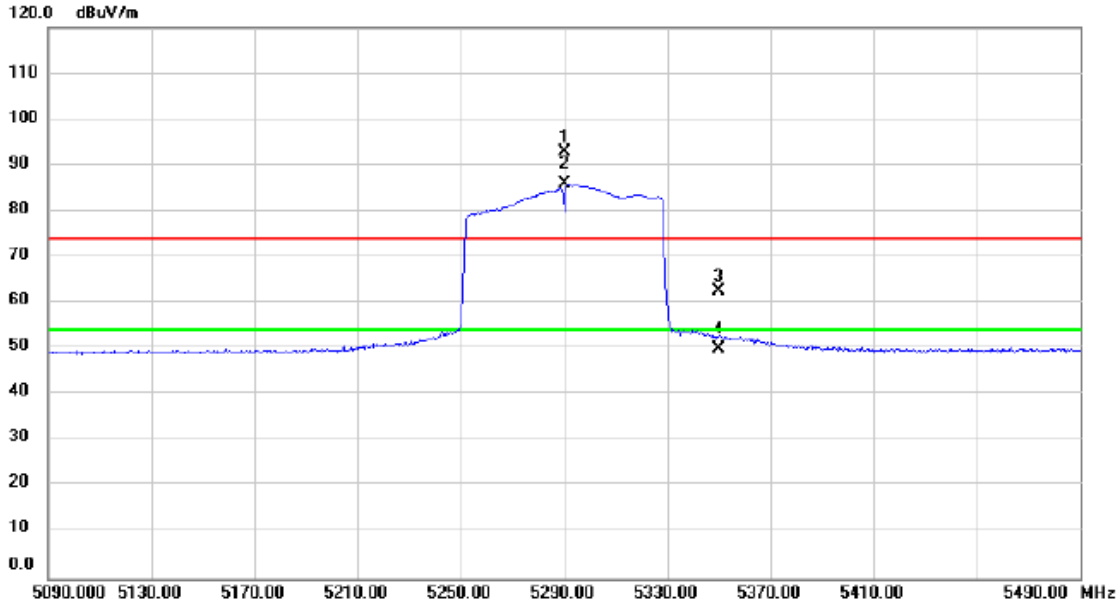
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10420.00	52.90	2.55	55.45	68.20	-12.75	peak	
2	*	10420.00	41.52	2.55	44.07	54.00	-9.93	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC80 Mode 5290MHz

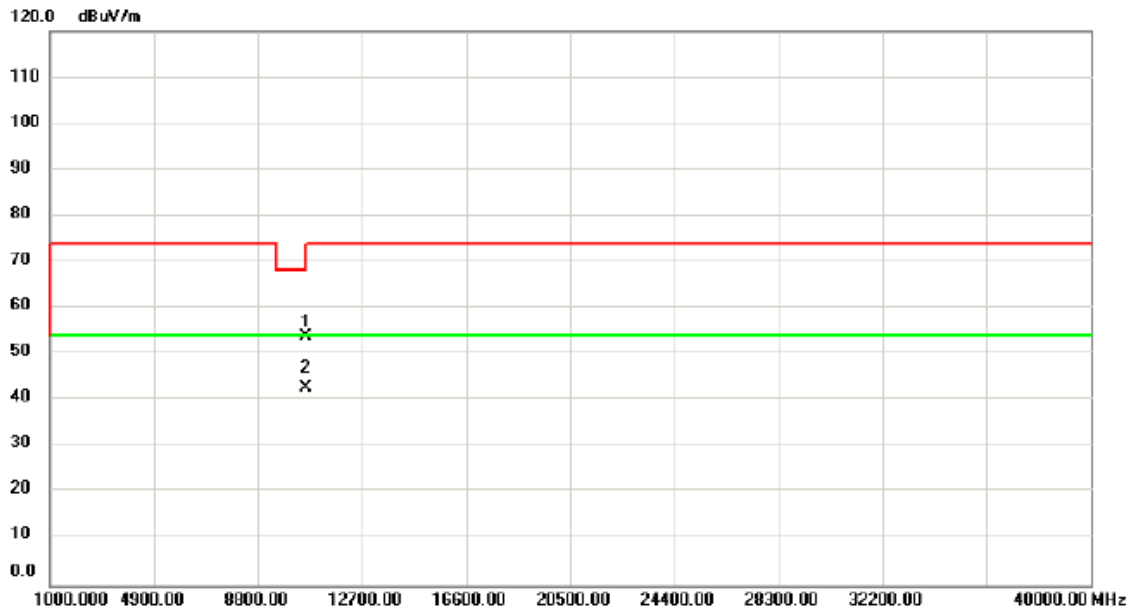
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	5290.000	54.29	38.62	92.91	74.00	18.91	peak	No Limit
2	*	5290.000	47.21	38.62	85.83	54.00	31.83	AVG	No Limit
3		5350.000	23.72	38.69	62.41	74.00	-11.59	peak	
4		5350.000	11.18	38.69	49.87	54.00	-4.13	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC80 Mode 5290MHz

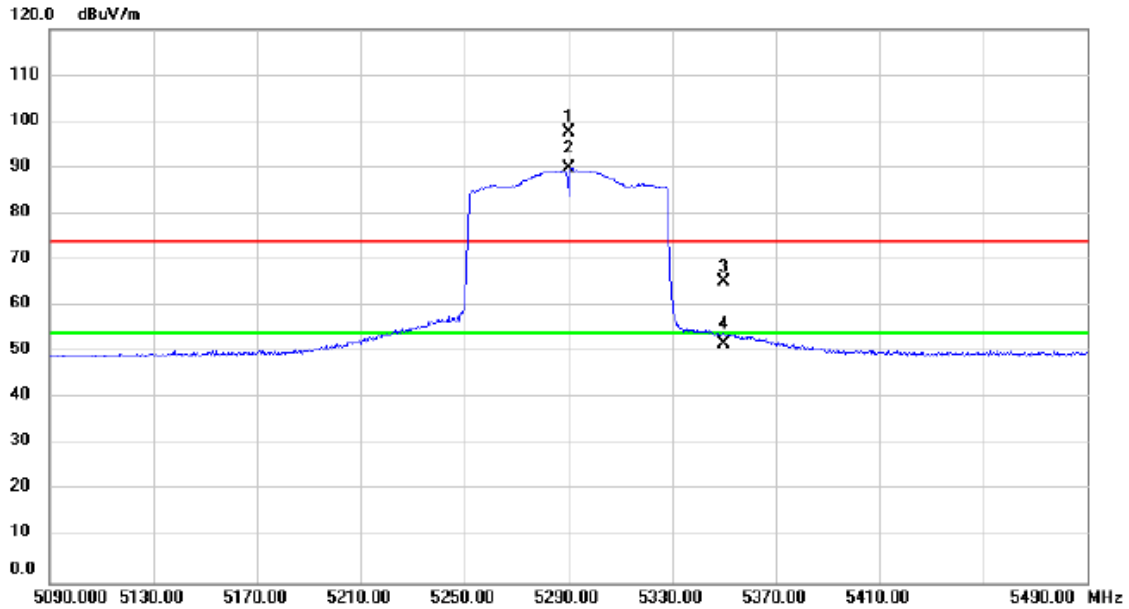
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10580.00	50.99	2.74	53.73	68.20	-14.47	peak	
2	*	10580.00	40.02	2.74	42.76	54.00	-11.24	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC80 Mode 5290MHz

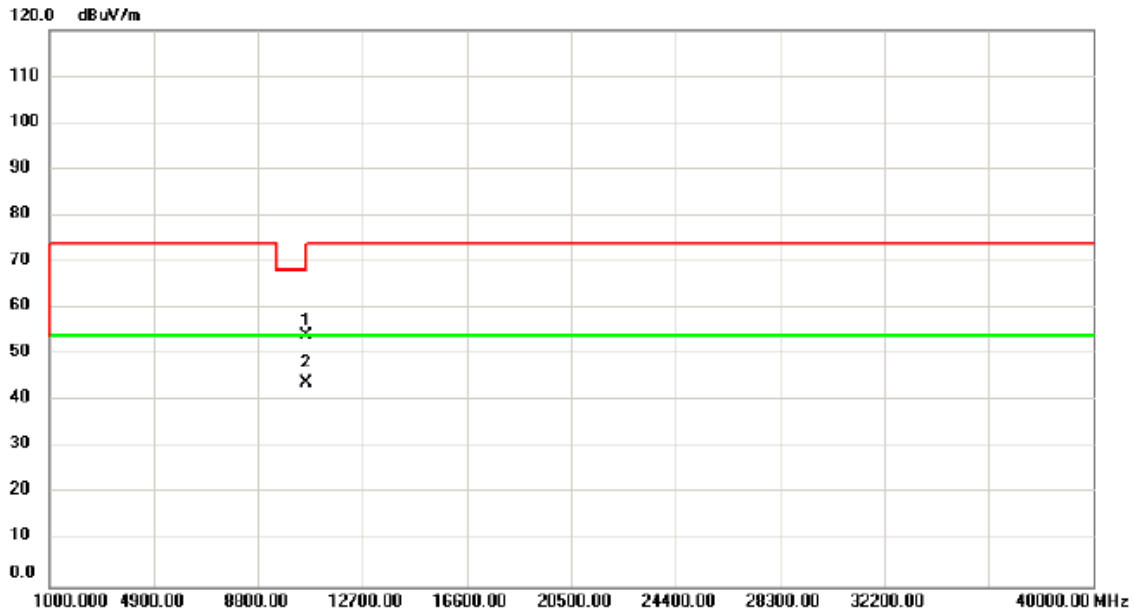
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	X	5290.000	59.06	38.62	97.68	74.00	23.68	peak	No Limit
2	*	5290.000	51.11	38.62	89.73	54.00	35.73	AVG	No Limit
3		5350.000	26.58	38.69	65.27	74.00	-8.73	peak	
4		5350.000	13.17	38.69	51.86	54.00	-2.14	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC80 Mode 5290MHz

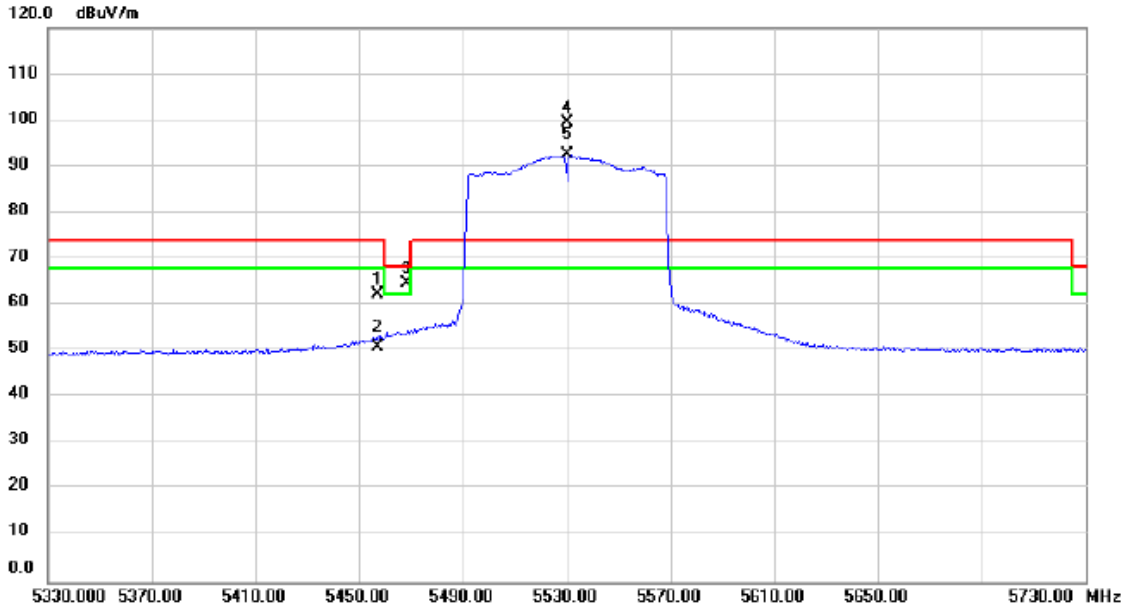
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10580.00	51.31	2.74	54.05	68.20	-14.15	peak	
2	*	10580.00	41.27	2.74	44.01	54.00	-9.99	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC80 Mode 5530MHz

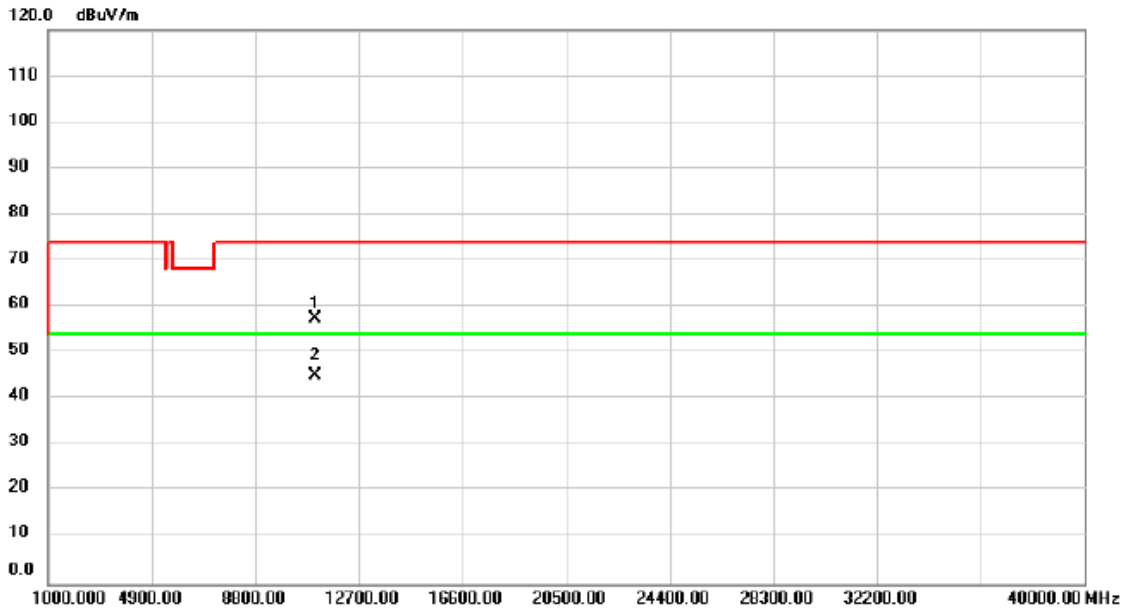
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5457.270	23.29	38.82	62.11	74.00	-11.89	peak	
2		5457.270	12.08	38.82	50.90	74.00	-23.10	AVG	
3	!	5468.460	25.79	38.83	64.62	68.20	-3.58	peak	
4	*	5530.000	60.53	38.95	99.48	74.00	25.48	peak	No Limit
5	X	5530.000	53.48	38.95	92.43	74.00	18.43	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC80 Mode 5530MHz

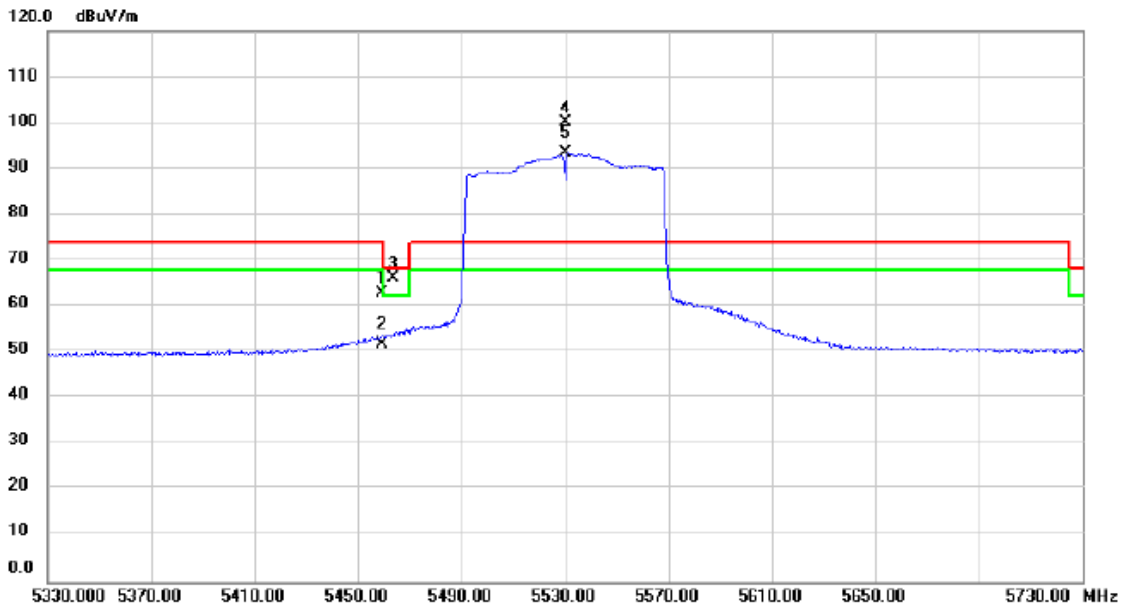
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11060.00	52.94	4.38	57.32	74.00	-16.68	peak	
2	*	11060.00	40.88	4.38	45.26	54.00	-8.74	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC80 Mode 5530MHz

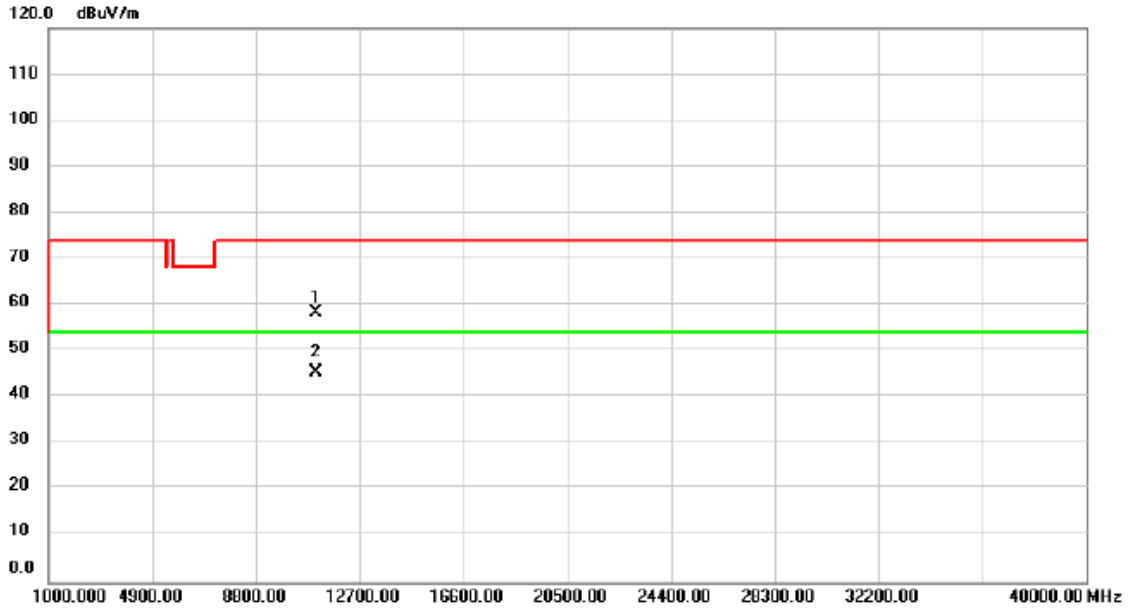
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5459.220	23.90	38.82	62.72	74.00	-11.28	peak	
2		5459.220	12.82	38.82	51.64	74.00	-22.36	AVG	
3	!	5463.840	27.32	38.83	66.15	68.20	-2.05	peak	
4	*	5530.000	61.11	38.95	100.06	74.00	26.06	peak	No Limit
5	X	5530.000	54.45	38.95	93.40	74.00	19.40	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC80 Mode 5530MHz

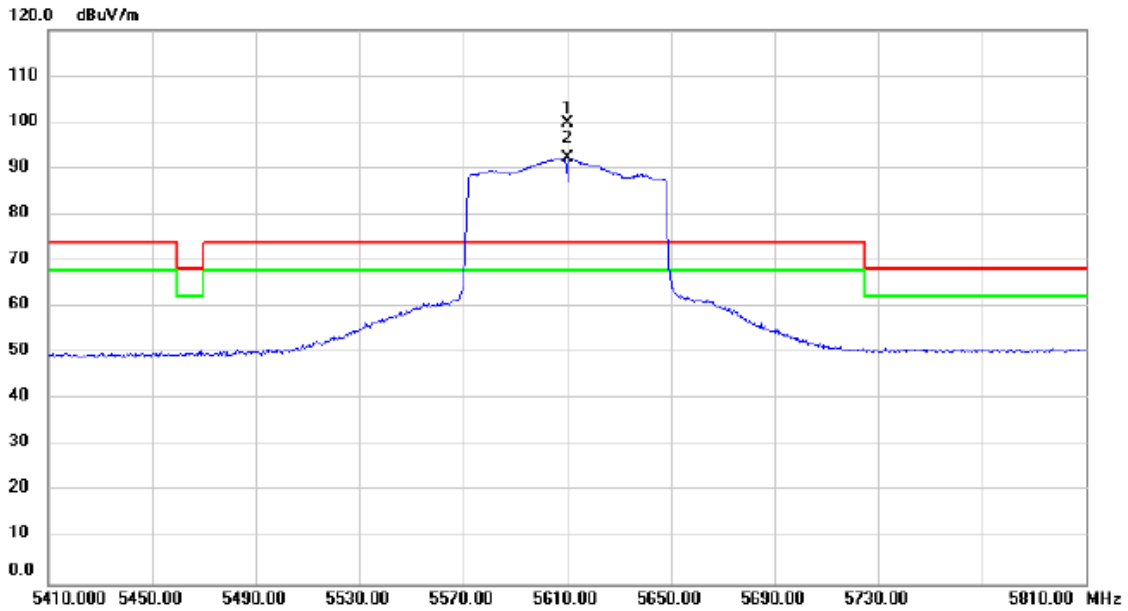
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11060.00	53.96	4.38	58.34	74.00	-15.66	peak	
2	*	11060.00	40.94	4.38	45.32	54.00	-8.68	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC80 Mode 5610MHz

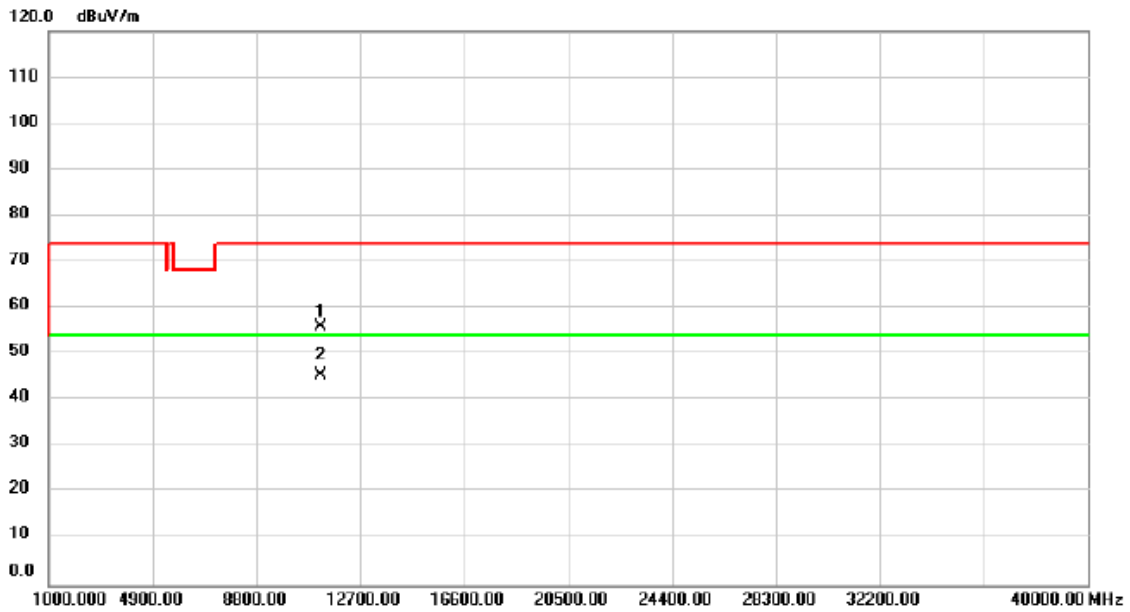
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	5610.000	60.54	39.18	99.72	74.00	25.72	peak	No Limit
2	X	5610.000	53.05	39.18	92.23	74.00	18.23	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC80 Mode 5610MHz

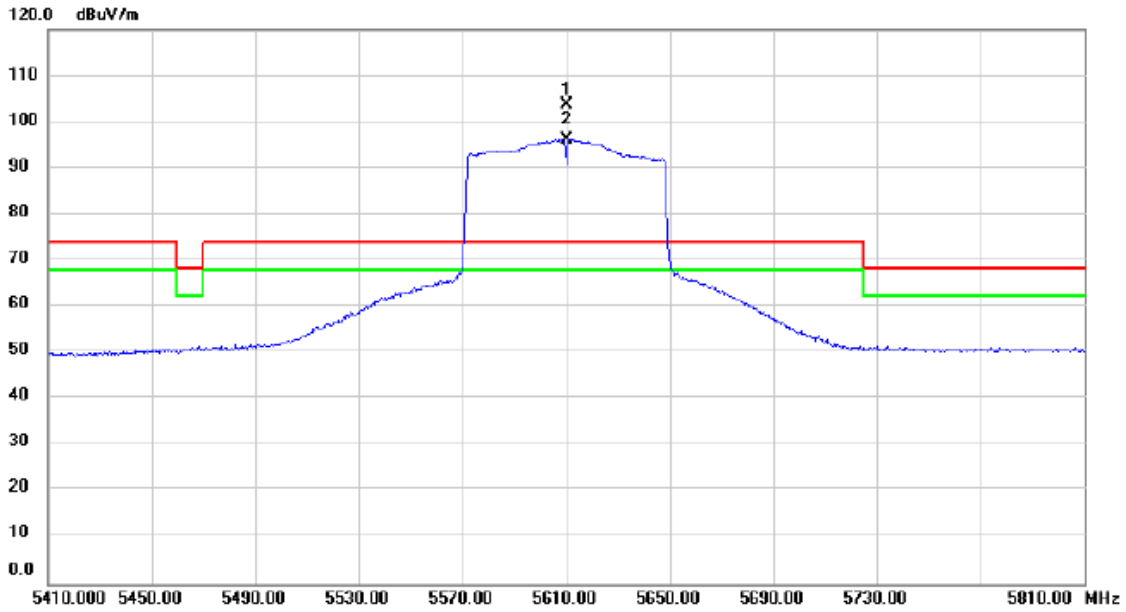
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		11220.00	51.37	4.69	56.06	74.00	-17.94	peak	
2	*	11220.00	40.89	4.69	45.58	54.00	-8.42	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC80 Mode 5610MHz

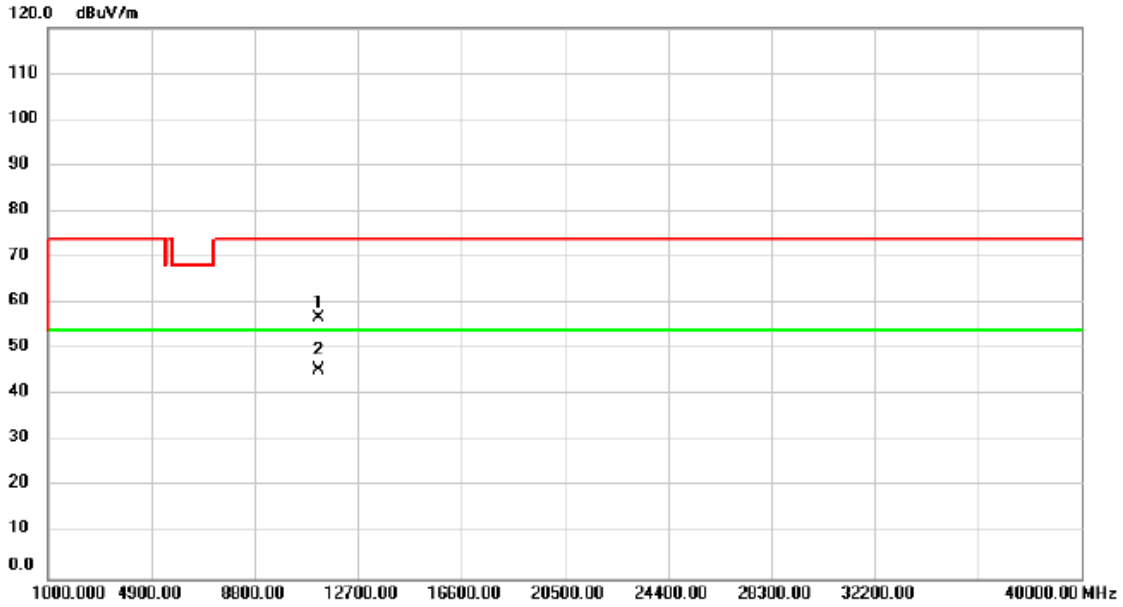
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5610.000	64.33	39.18	103.51	74.00	29.51	peak	No Limit
2	X	5610.000	57.11	39.18	96.29	74.00	22.29	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC80 Mode 5610MHz

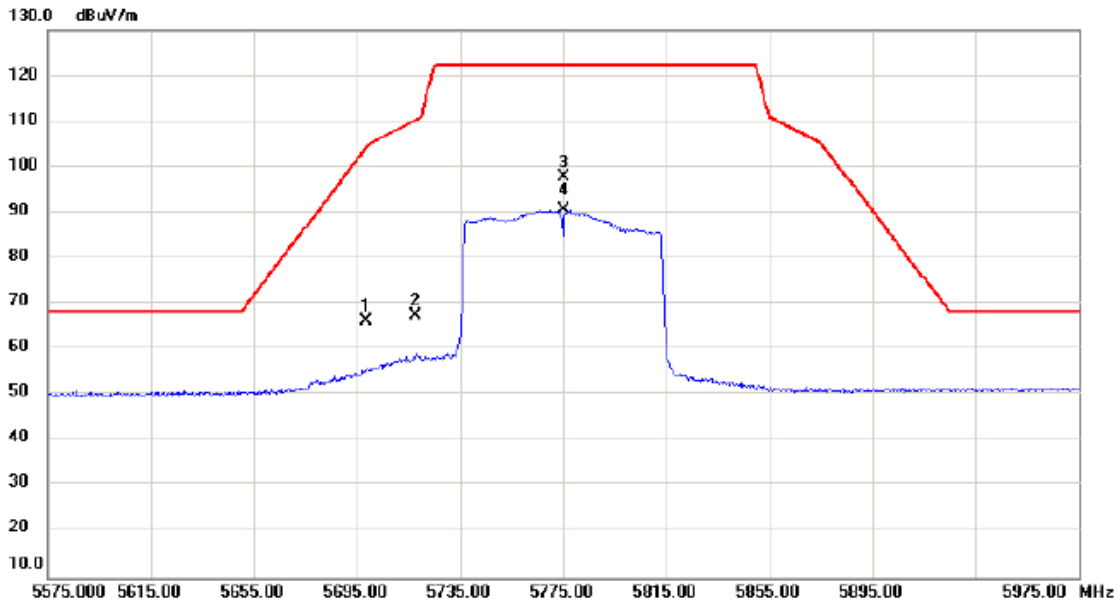
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11220.00	52.29	4.69	56.98	74.00	-17.02	peak	
2	*	11220.00	40.79	4.69	45.48	54.00	-8.52	AVG	

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

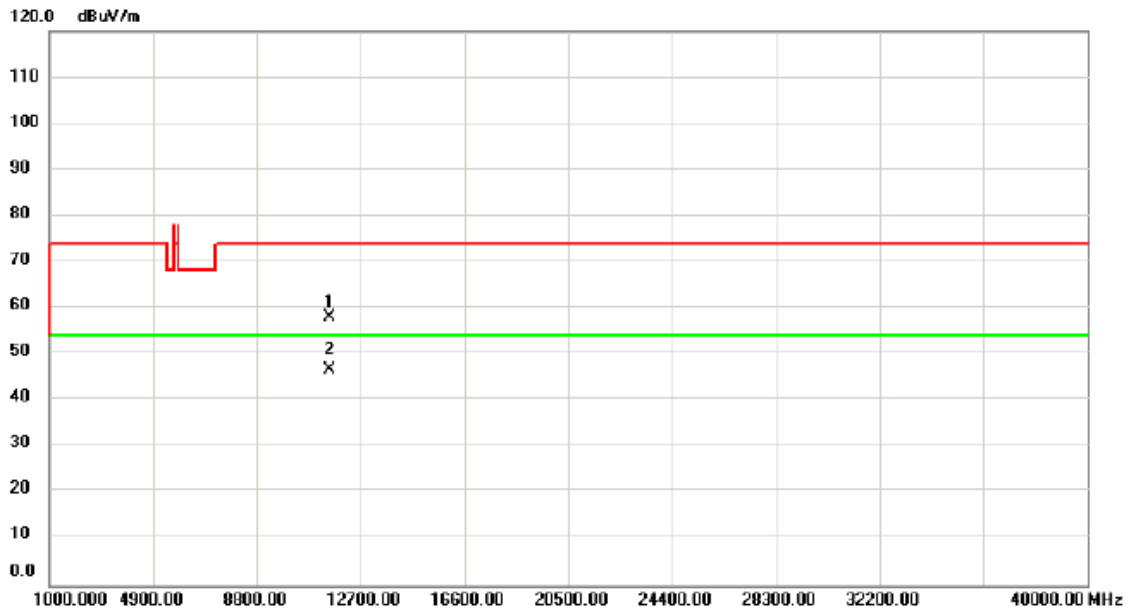
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5698.340	26.71	39.45	66.16	104.07	-37.91	peak	
2		5717.650	28.10	39.50	67.60	110.24	-42.64	peak	
3	*	5775.000	58.06	39.67	97.73	122.30	-24.57	peak	No Limit
4		5775.000	50.80	39.67	90.47	122.30	-31.83	AVG	No Limit

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

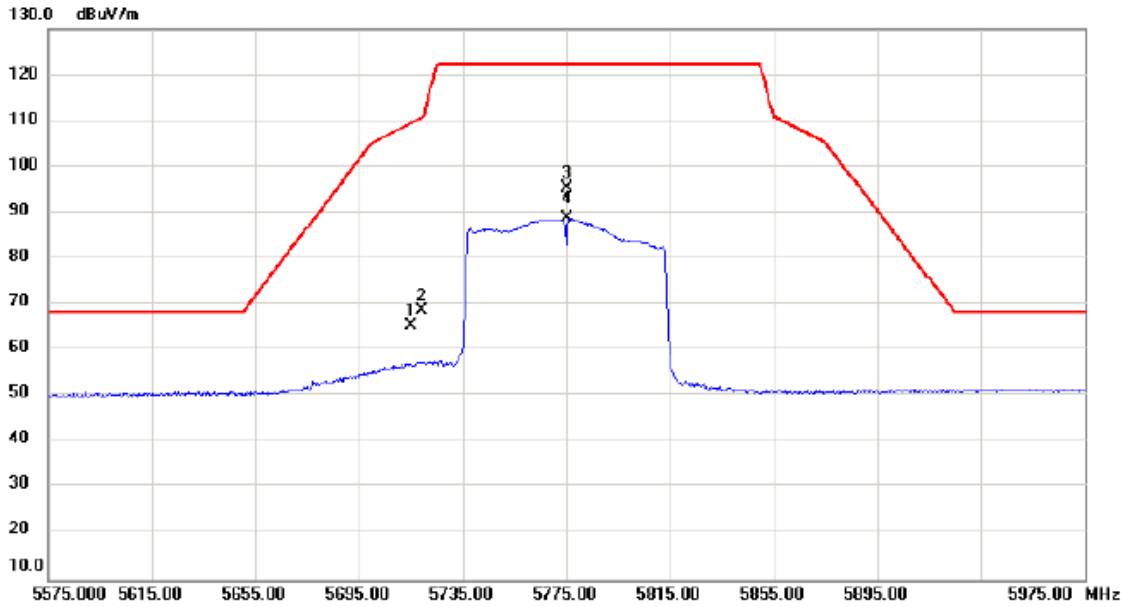
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11550.00	52.90	5.16	58.06	74.00	-15.94	peak	
2	*	11550.00	41.43	5.16	46.59	54.00	-7.41	AVG	

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

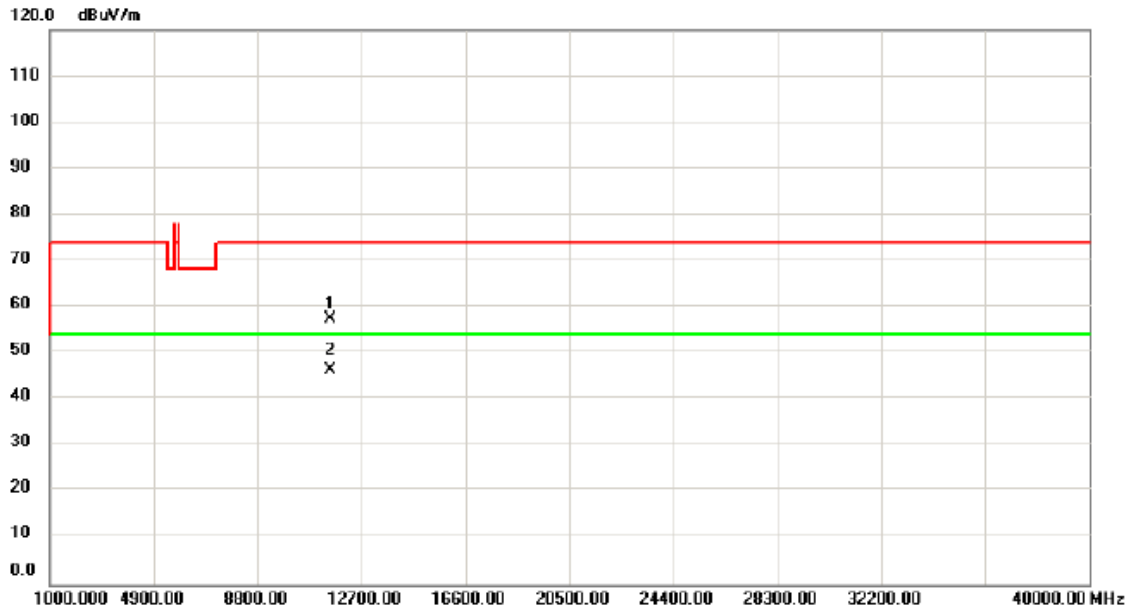
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5714.860	25.81	39.49	65.30	109.46	-44.16	peak	
2		5719.150	29.04	39.51	68.55	110.66	-42.11	peak	
3	*	5775.000	55.79	39.67	95.46	122.30	-26.84	peak	No Limit
4		5775.000	49.01	39.67	88.68	122.30	-33.62	AVG	No Limit

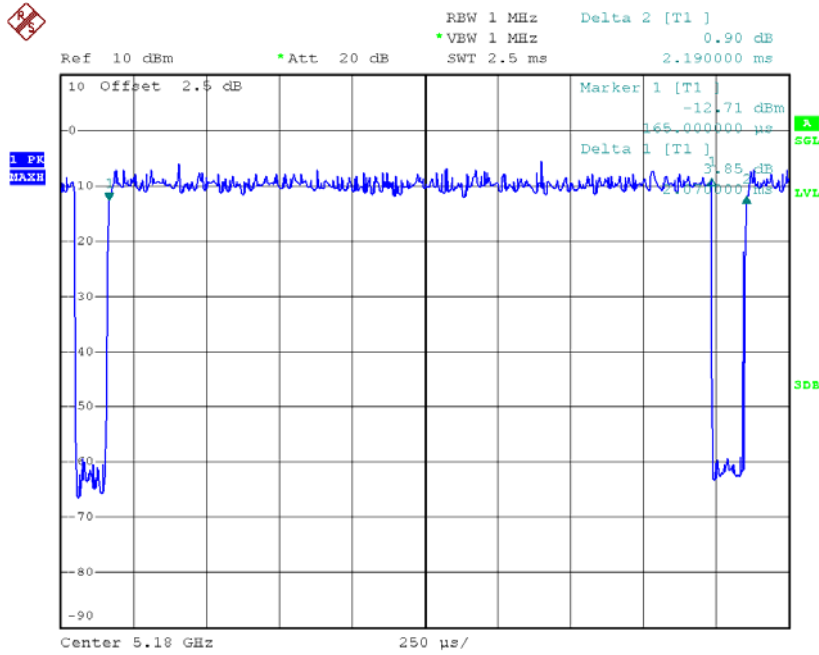
Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC80 Mode 5775MHz

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11550.00	52.40	5.16	57.56	74.00	-16.44	peak	
2	*	11550.00	41.30	5.16	46.46	54.00	-7.54	AVG	

TX A Mode_DUTY CYCLE



Date: 28.JUN.2016 12:03:22

Duty cycle: TX DUTYMHz

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

T_{ON} : 2.070 msec

T_{Total} : 2.190 msec

Duty cycle: 94.52%

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

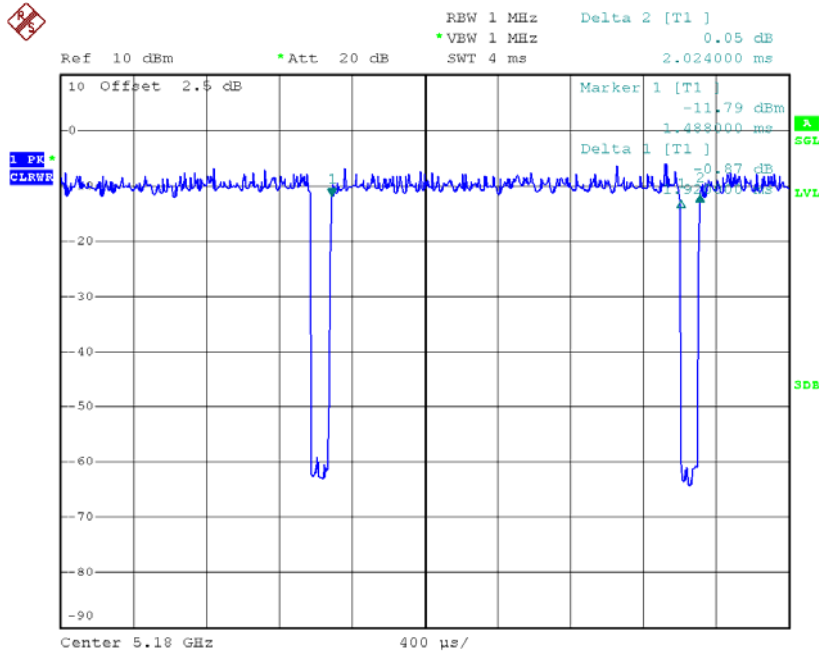
Duty Factor = 0.24

Note: The EUT was programmed to be in continuously transmitting mode and the transmit duty cycle is not less than 98 %, so, the output power and power density should be calculated as

$$\text{Output Power} = \text{Measured power} + \text{Duty factor}$$

$$\text{Power Spectral Density} = \text{Measured density} + \text{Duty factor}$$

TX N20 Mode_DUTY CYCLE



Date: 28.JUN.2016 12:03:42

Duty cycle: TX DUTYMHz

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

T_{ON} : 1.920 msec

T_{Total} : 2.024 msec

Duty cycle: 94.86%

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

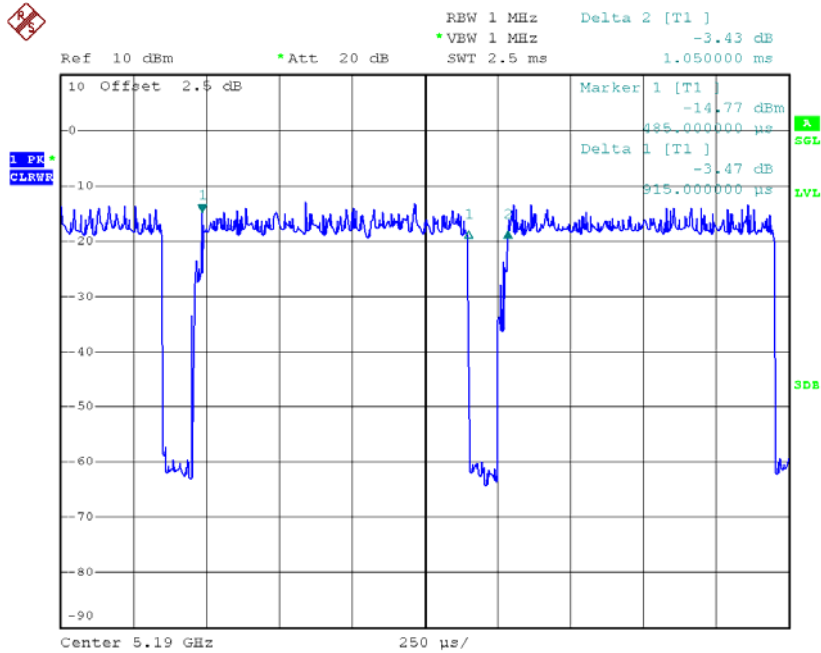
Duty Factor = 0.23

Note: The EUT was programmed to be in continuously transmitting mode and the transmit duty cycle is not less than 98 %, so, the output power and power density should be calculated as

Output Power = Measured power + Duty factor

Power Spectral Density = Measured density + Duty factor

TX N40 Mode_DUTY CYCLE



Date: 28.JUN.2016 12:04:29

Duty cycle: TX DUTYMHz

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

T_{ON} : 0.915 msec

T_{Total} : 1.050 msec

Duty cycle: 87.14%

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

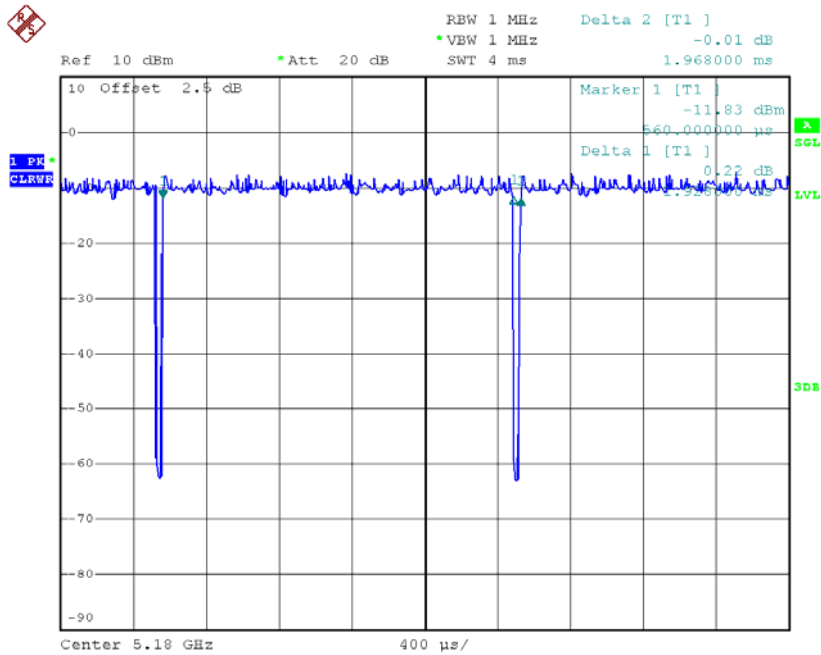
Duty Factor = 0.60

Note: The EUT was programmed to be in continuously transmitting mode and the transmit duty cycle is not less than 98 %, so, the output power and power density should be calculated as

$$\text{Output Power} = \text{Measured power} + \text{Duty factor}$$

$$\text{Power Spectral Density} = \text{Measured density} + \text{Duty factor}$$

TX AC20 Mode_DUTY CYCLE



Date: 28.JUN.2016 12:04:06

Duty cycle: TX DUTYMHz

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

T_{ON} : 1.928 msec

T_{Total} : 1.968 msec

Duty cycle: 97.97%

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

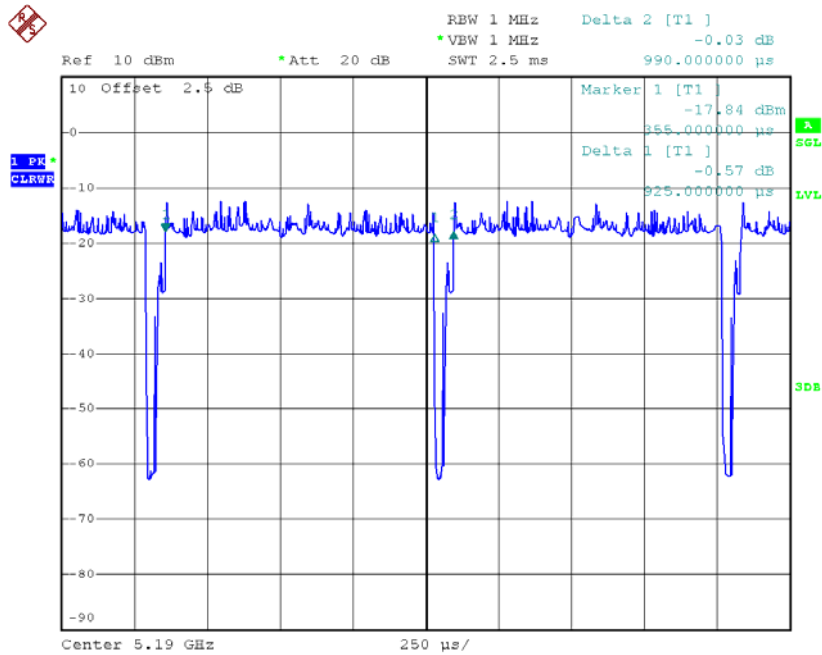
Duty Factor = 0.09

Note: The EUT was programmed to be in continuously transmitting mode and the transmit duty cycle is not less than 98 %, so, the output power and power density should be calculated as

$$\text{Output Power} = \text{Measured power} + \text{Duty factor}$$

$$\text{Power Spectral Density} = \text{Measured density} + \text{Duty factor}$$

TX AC40 Mode_DUTY CYCLE



Date: 28.JUN.2016 12:04:51

Duty cycle: TX DUTYMHz

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

T_{ON} : 0.925 msec

T_{Total} : 0.990 msec

Duty cycle: 93.43%

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

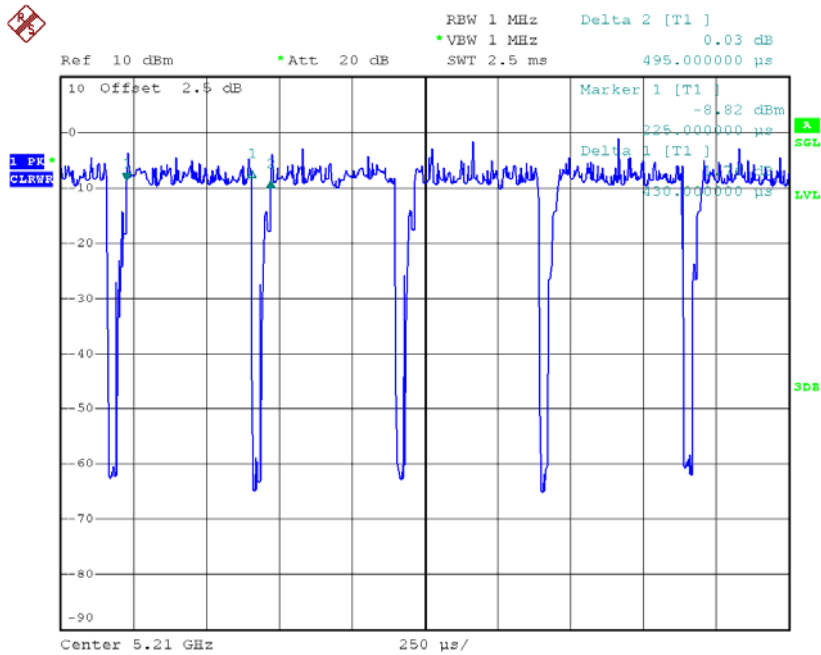
Duty Factor = 0.29

Note: The EUT was programmed to be in continuously transmitting mode and the transmit duty cycle is not less than 98 %, so, the output power and power density should be calculated as

Output Power = Measured power + Duty factor

Power Spectral Density = Measured density + Duty factor

TX AC80 Mode_DUTY CYCLE



Date: 28.JUN.2016 12:05:44

Duty cycle: TX DUTYMHz

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

T_{ON} : 0.430 msec

T_{Total} : 0.495 msec

Duty cycle: 86.87%

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

Duty Factor = 0.61

Note: The EUT was programmed to be in continuously transmitting mode and the transmit duty cycle is not less than 98 %, so, the output power and power density should be calculated as

Output Power = Measured power + Duty factor

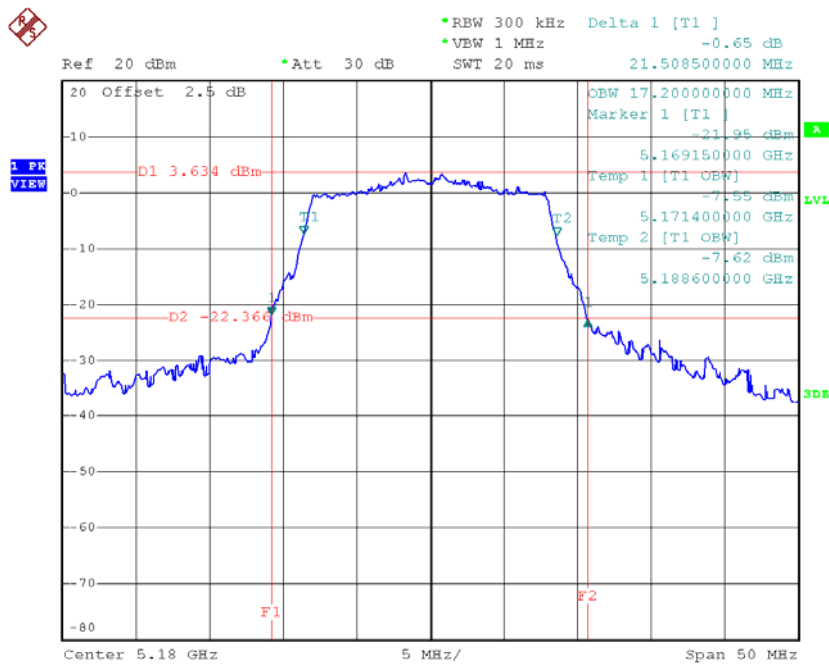
Power Spectral Density = Measured density + Duty factor

ATTACHMENT E - BANDWIDTH

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

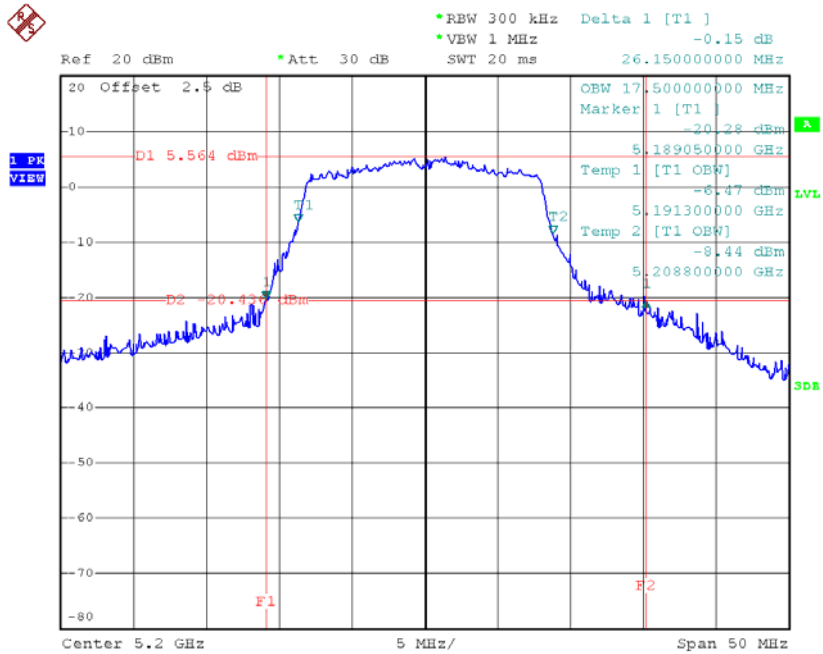
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	21.51	17.20
CH40	5200	26.15	17.50
CH48	5240	23.09	17.30

TX CH36



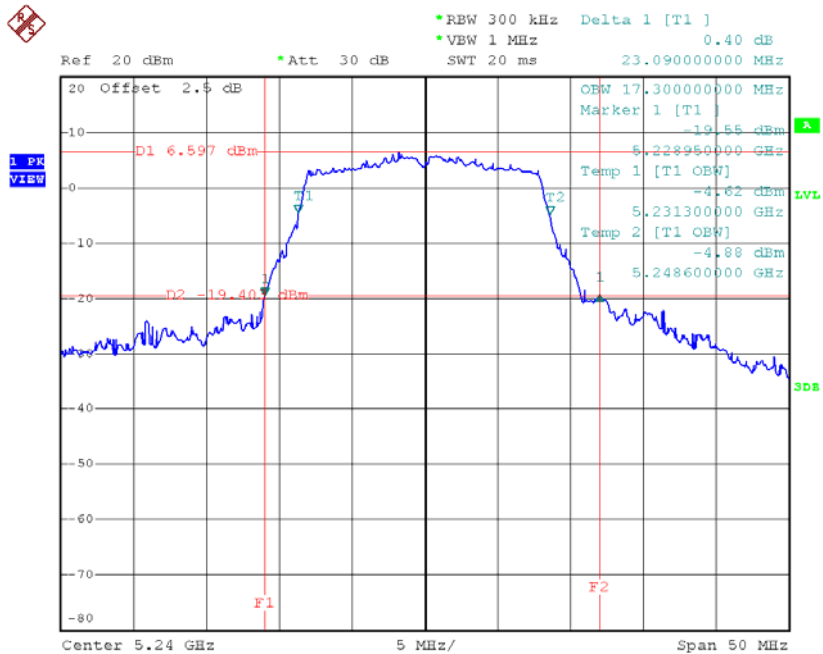
Date: 28.JUN.2016 12:25:20

TX CH40



Date: 28.JUN.2016 12:28:22

TX CH48

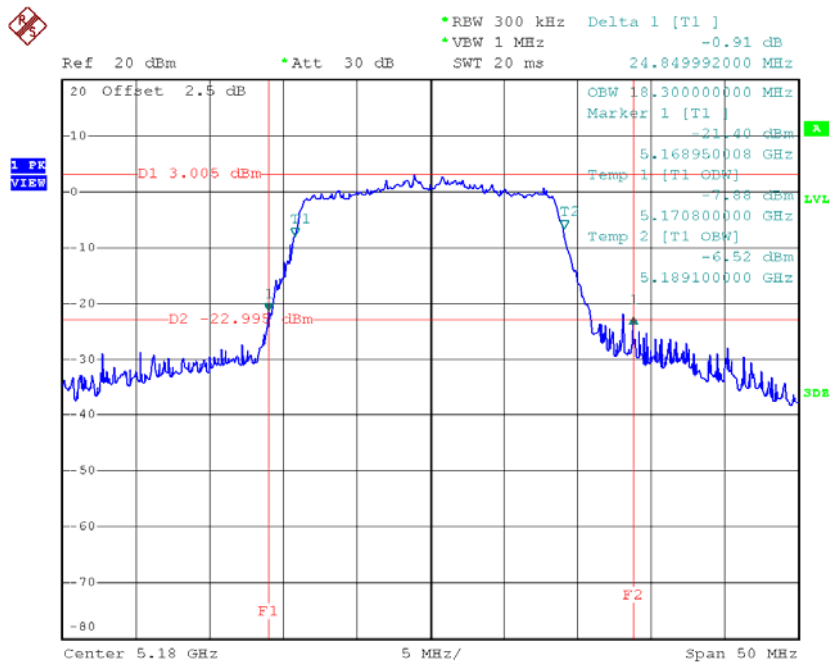


Date: 28.JUN.2016 12:29:21

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

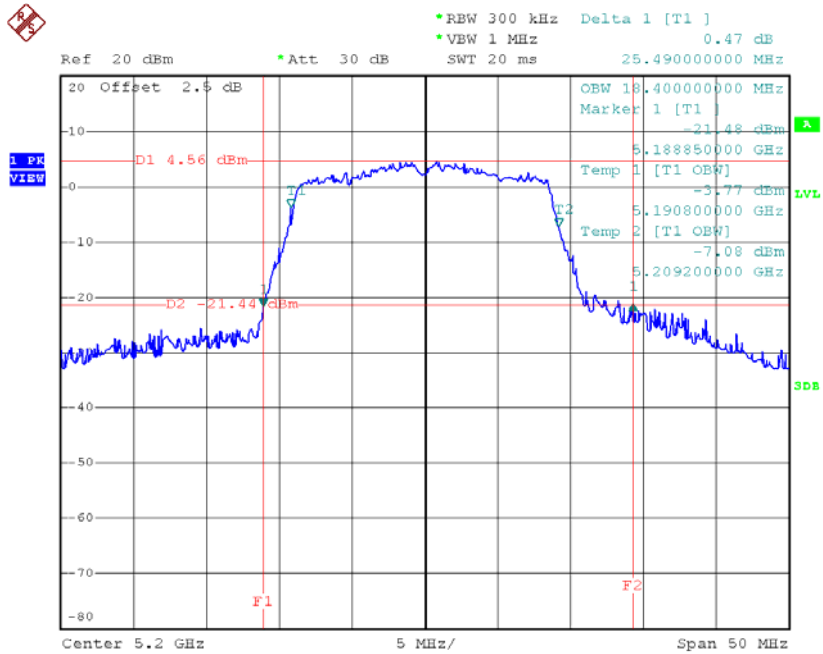
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH36	5180	24.85	18.30
CH40	5200	25.49	18.40
CH48	5240	24.80	18.50

TX CH36



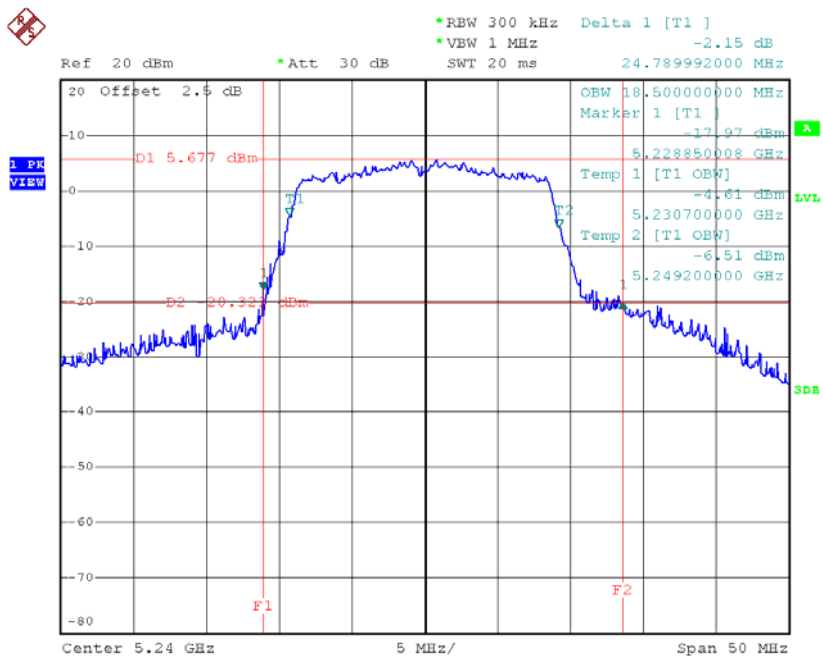
Date: 28.JUN.2016 14:24:55

TX CH40



Date: 28.JUN.2016 14:25:57

TX CH48

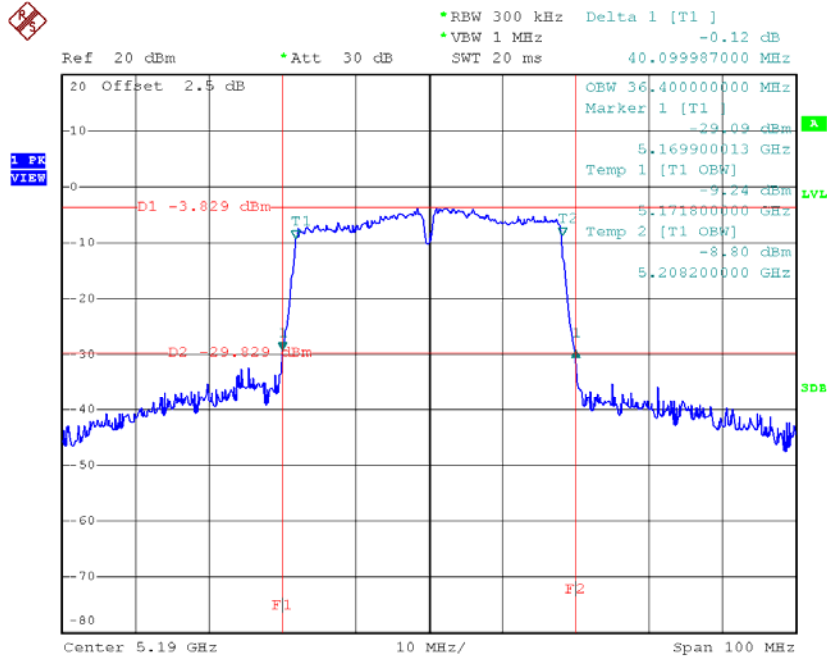


Date: 28.JUN.2016 14:27:00

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

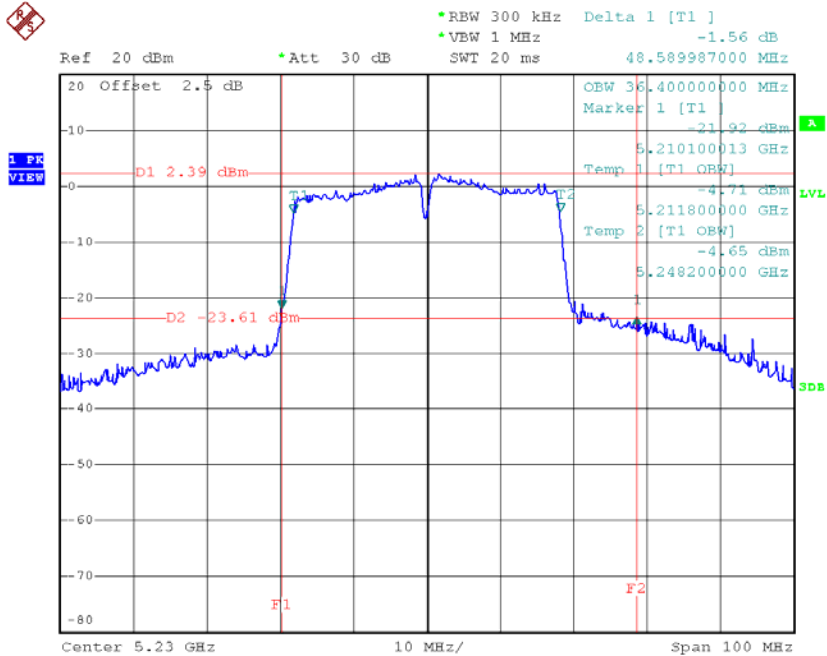
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH38	5190	40.10	36.40
CH46	5230	48.59	36.40

TX CH38



Date: 28.JUN.2016 15:00:36

TX CH46

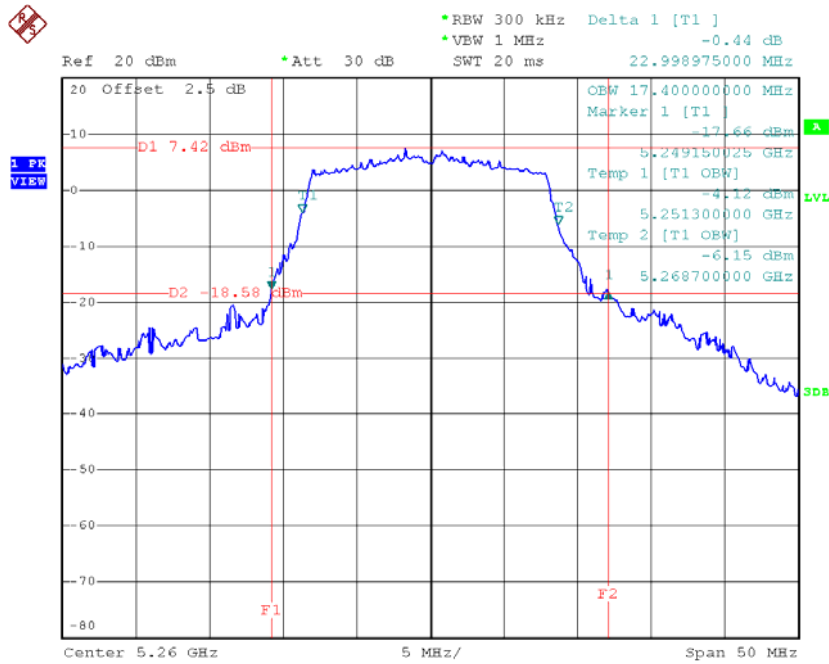


Date: 28.JUN.2016 15:02:11

Test Mode: UNII-2A/TX A Mode_CH52/CH60/CH64

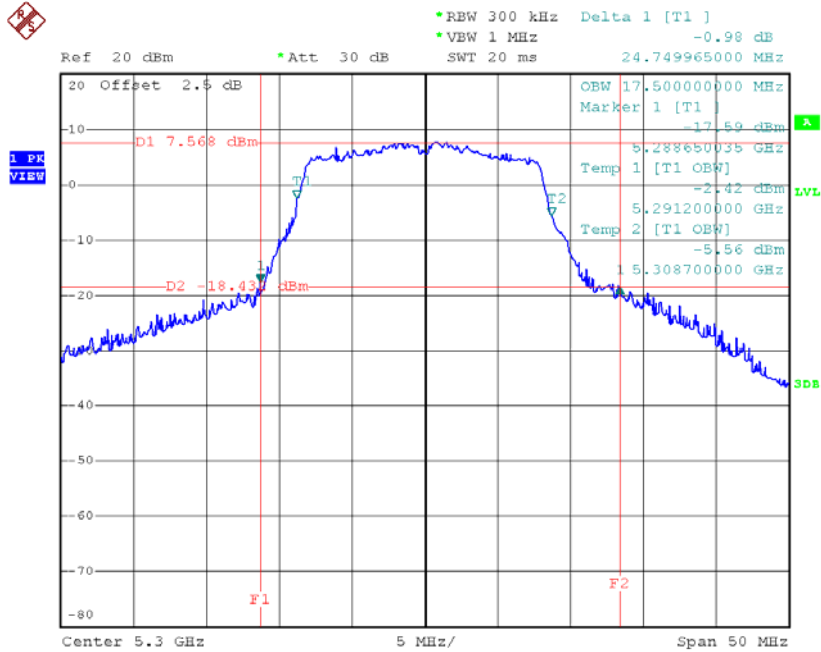
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH52	5260	23.00	17.40
CH60	5300	24.75	17.50
CH64	5320	21.90	17.20

TX CH52



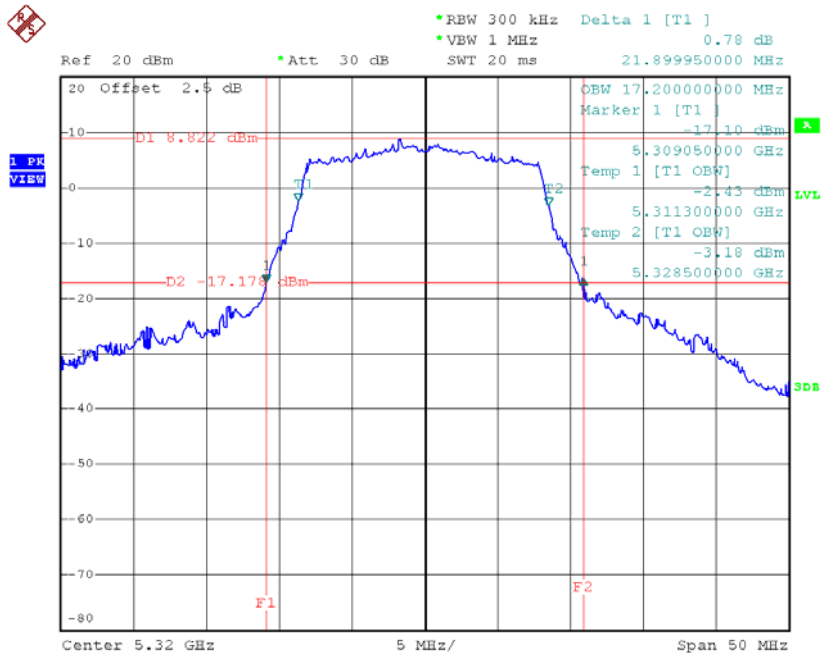
Date: 28.JUN.2016 12:30:34

TX CH60



Date: 28.JUN.2016 14:08:47

TX CH64

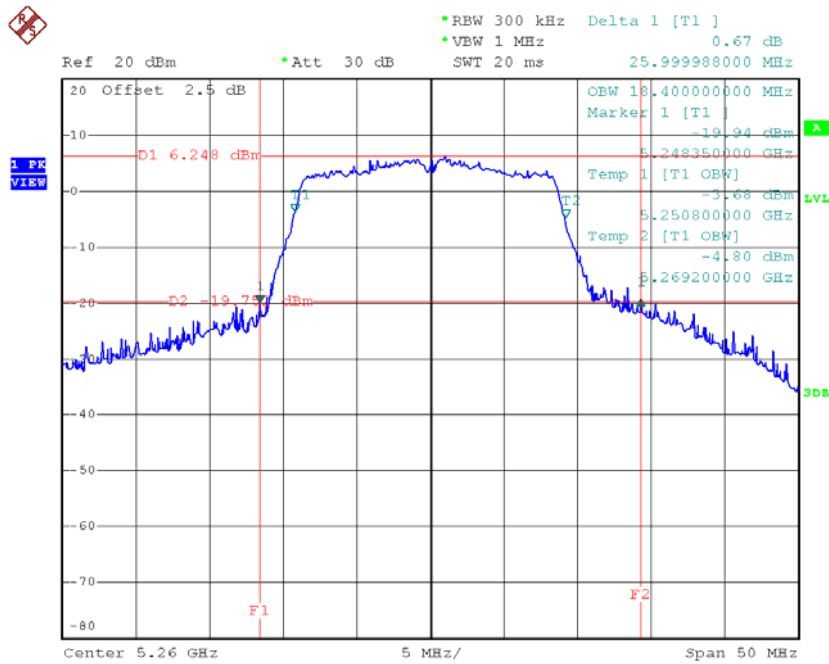


Date: 28.JUN.2016 14:09:42

Test Mode: UNII-2A/TX N20 Mode_CH52/CH60/CH64

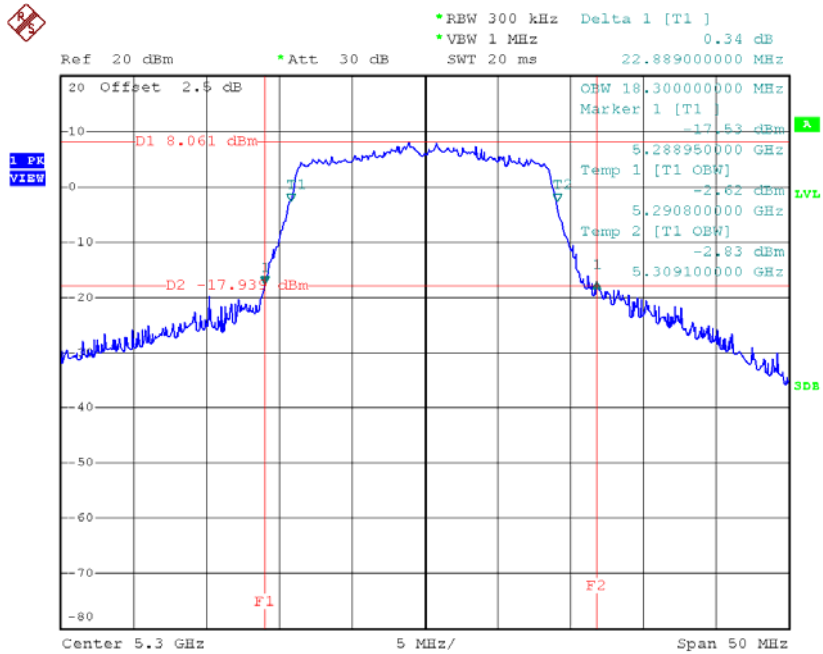
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH52	5260	26.00	18.40
CH60	5300	22.89	18.30
CH64	5320	23.59	18.30

TX CH52



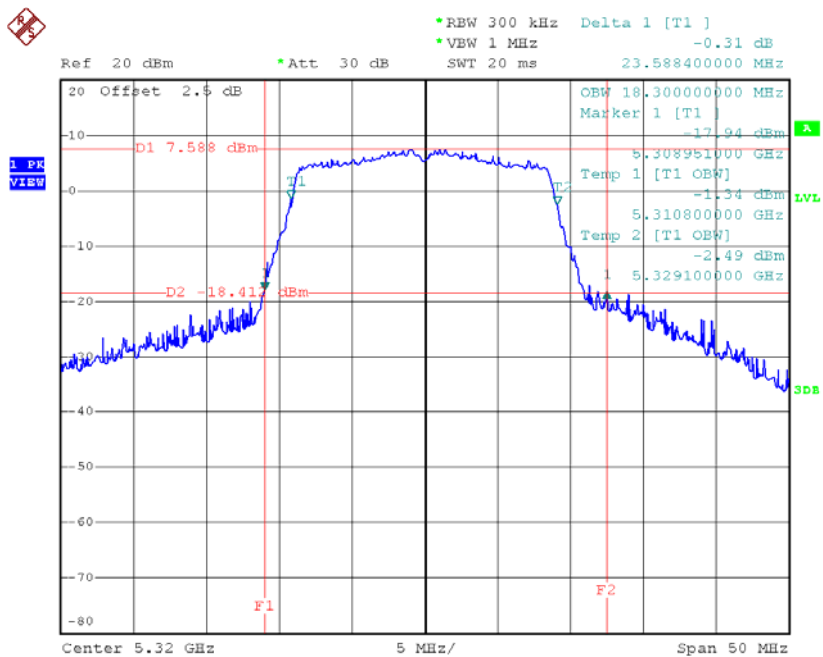
Date: 28.JUN.2016 14:29:17

TX CH60



Date: 28.JUN.2016 14:30:35

TX CH64

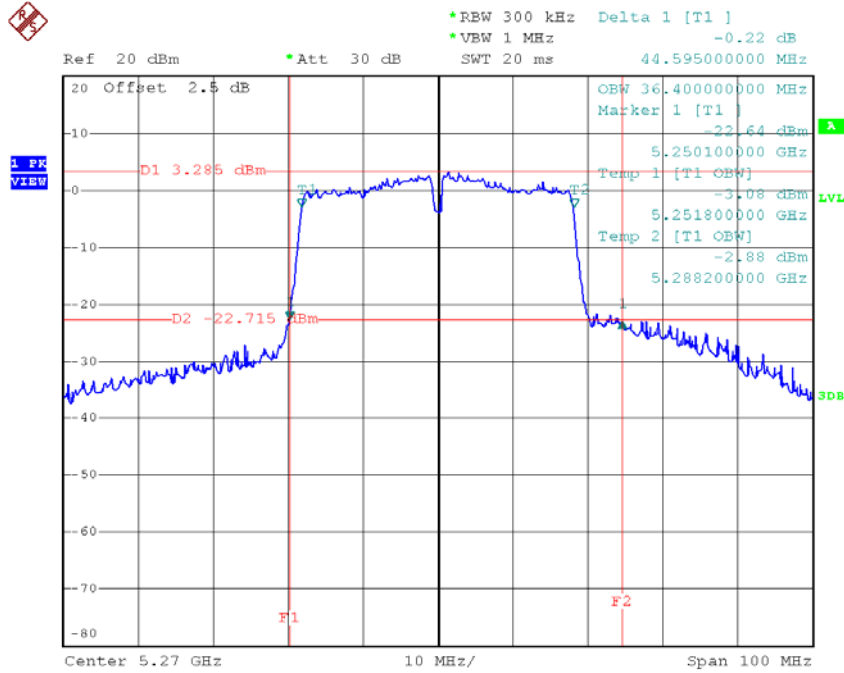


Date: 28.JUN.2016 14:31:52

Test Mode: UNII-2A/TX N40 Mode_CH54/CH62

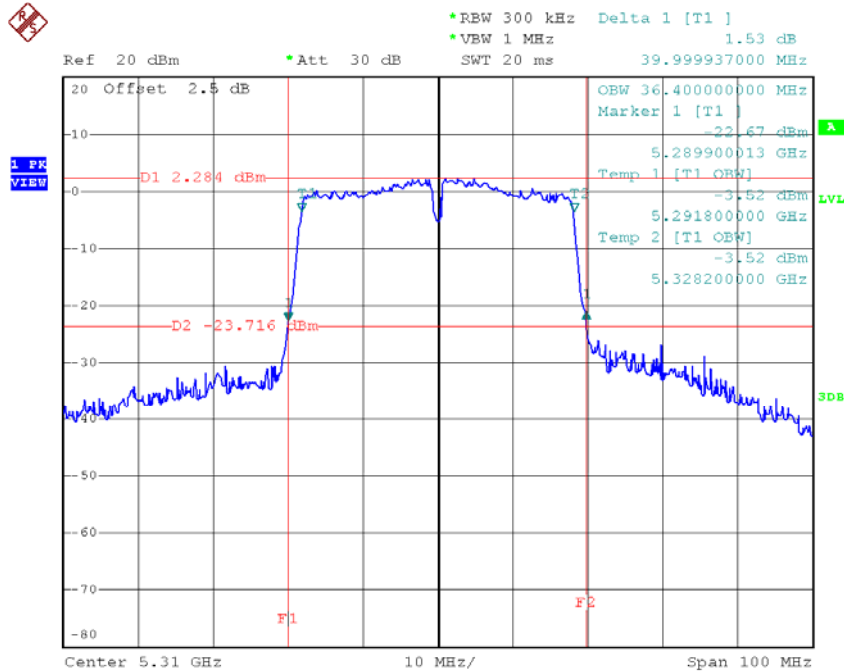
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH54	5270	44.60	36.40
CH62	5310	40.00	36.40

TX CH54



Date: 28.JUN.2016 15:03:46

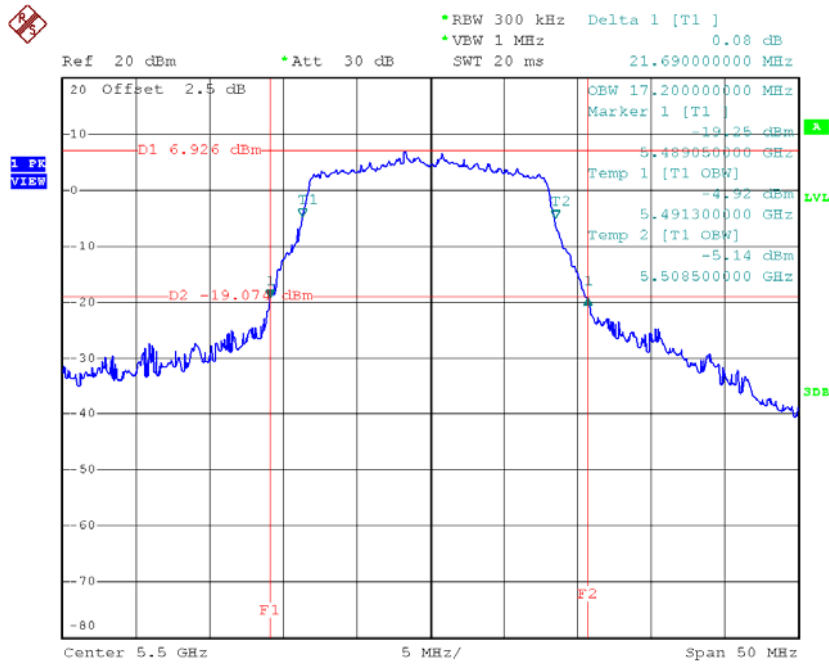
TX CH62



Date: 28.JUN.2016 15:06:19

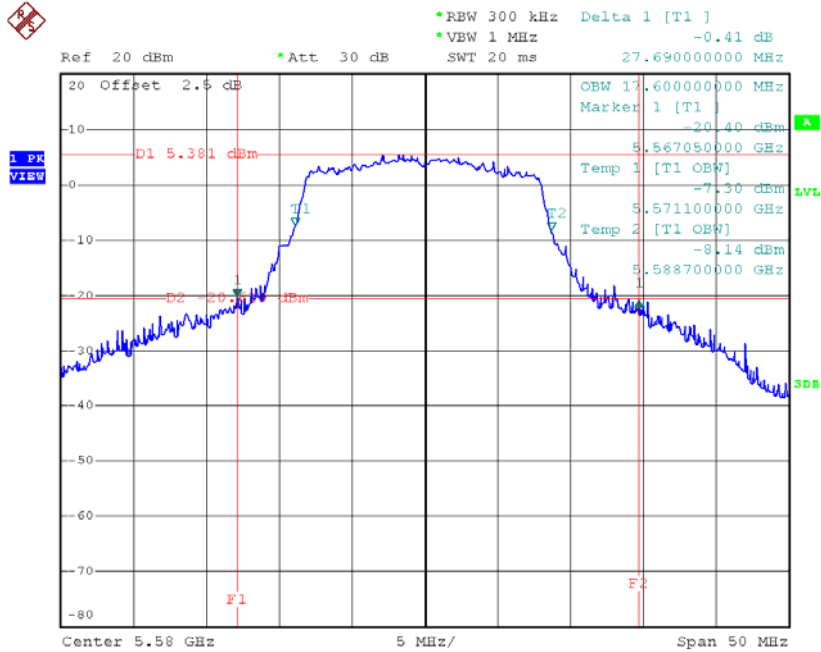
Test Mode: UNII-2C/TX A Mode_CH100/CH116/CH140

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH100	5500	21.69	17.20
CH116	5580	27.69	17.60
CH140	5700	21.79	17.30

TX CH100


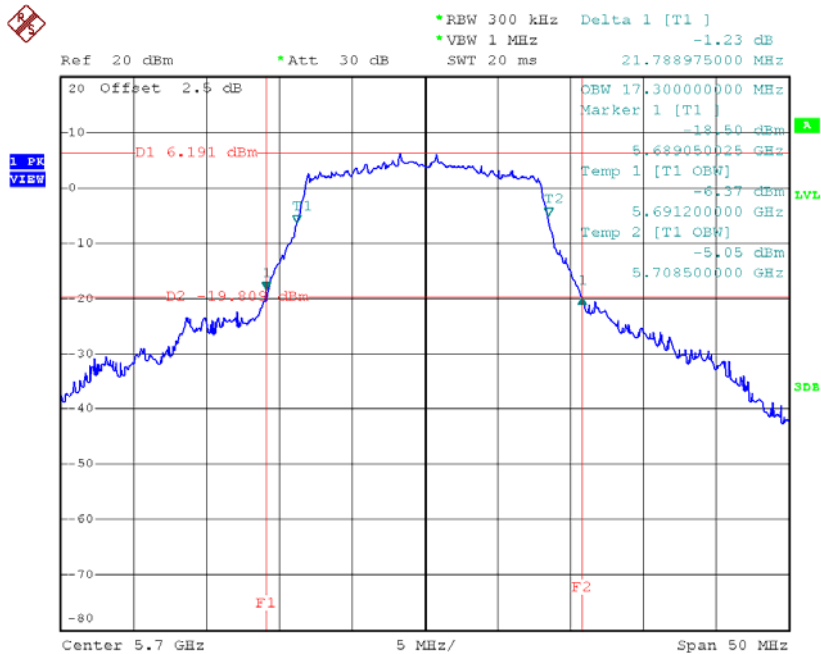
Date: 28.JUN.2016 14:10:51

TX CH116



Date: 28.JUN.2016 14:13:53

TX CH140

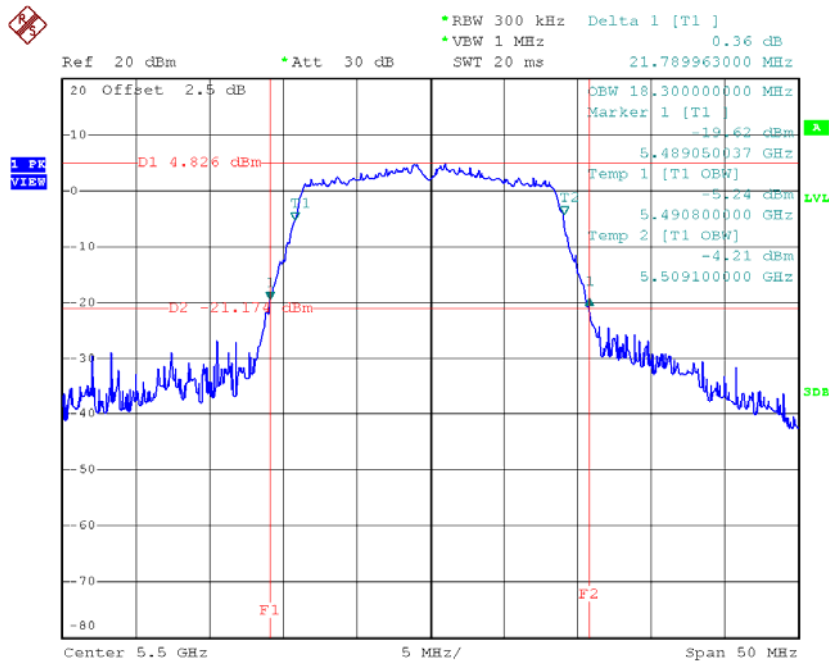


Date: 28.JUN.2016 14:14:49

Test Mode: UNII-2C/TX N20 Mode_CH100/CH116/CH140

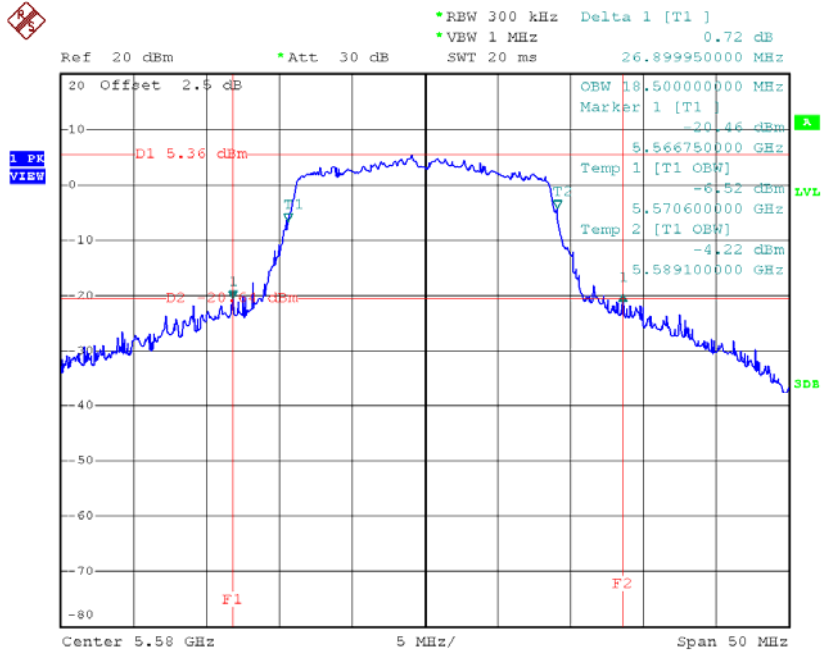
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH100	5500	21.79	18.30
CH116	5580	26.90	18.50
CH140	5700	23.49	18.40

TX CH100



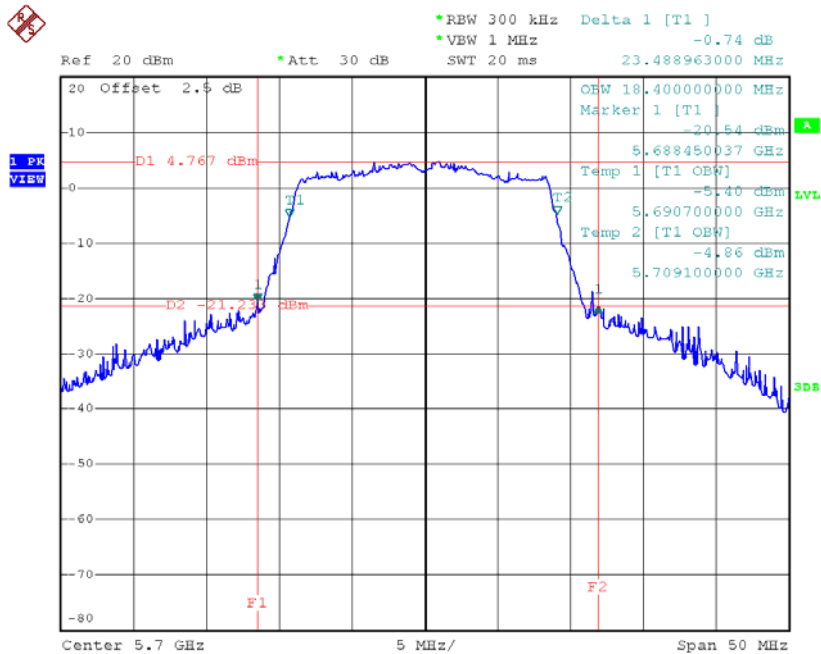
Date: 28.JUN.2016 14:33:00

TX CH116



Date: 28.JUN.2016 14:34:04

TX CH140

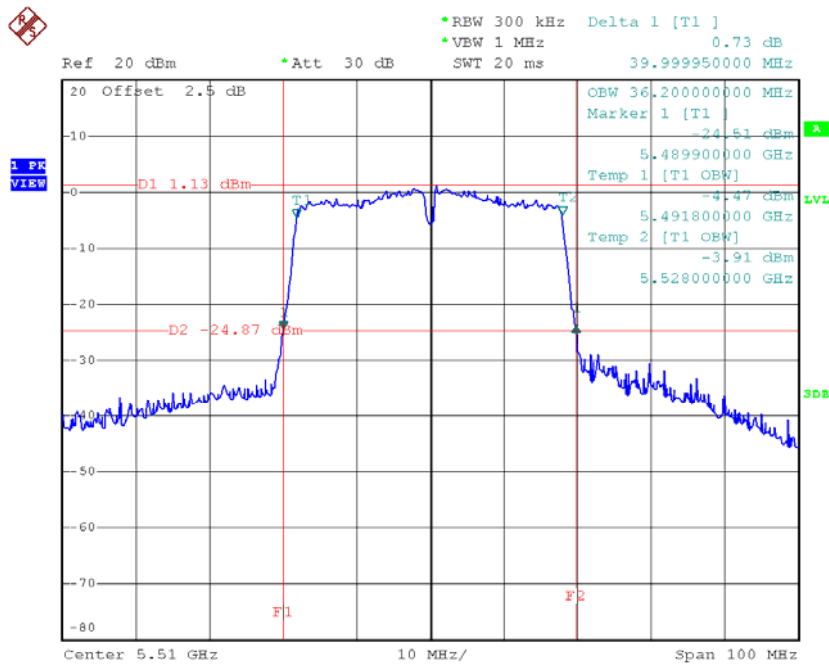


Date: 28.JUN.2016 14:35:25

Test Mode: UNII-2C/TX N40 Mode_CH102/CH110/CH134

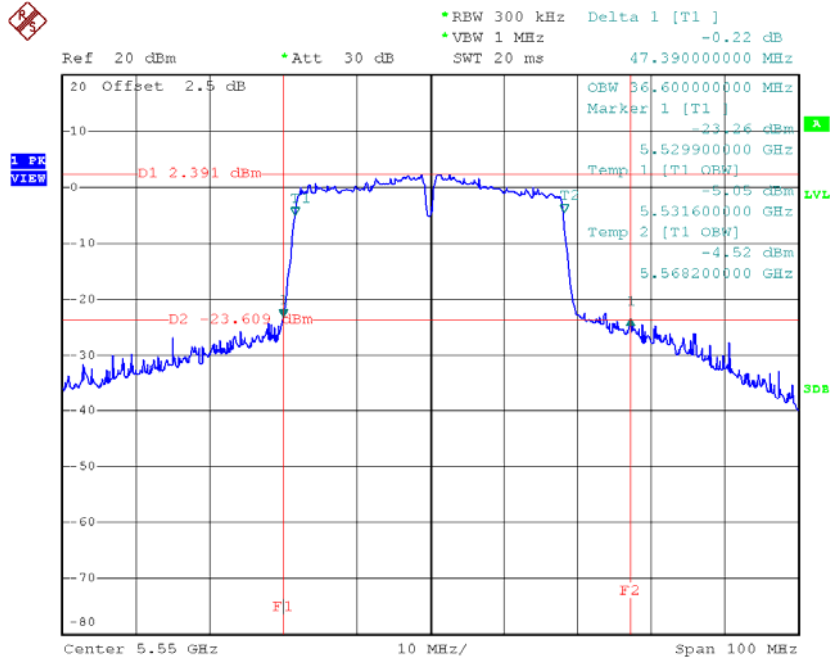
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH102	5510	40.00	36.20
CH110	5550	47.39	36.60
CH134	5670	40.59	36.60

TX CH102



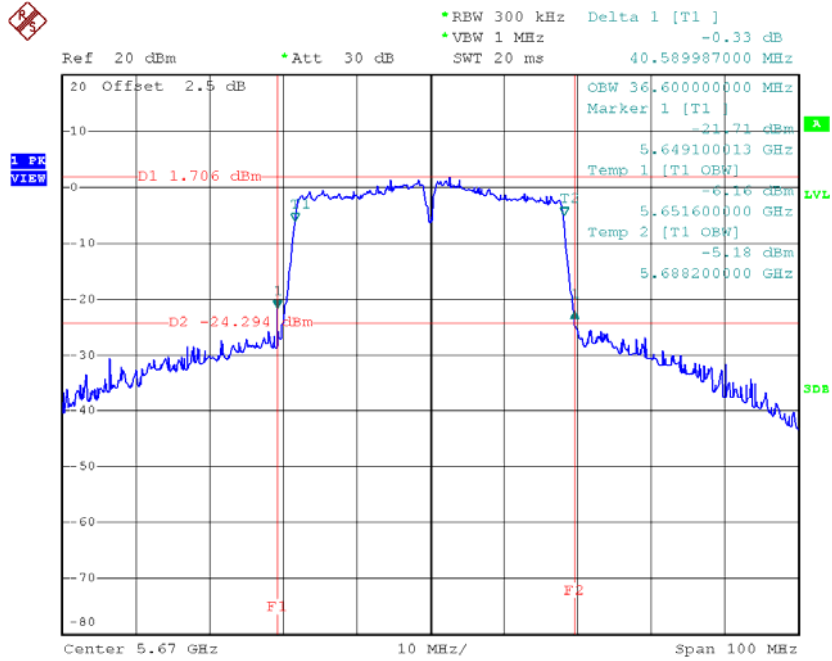
Date: 28.JUN.2016 15:07:26

TX CH110



Date: 28.JUN.2016 15:09:22

TX CH134

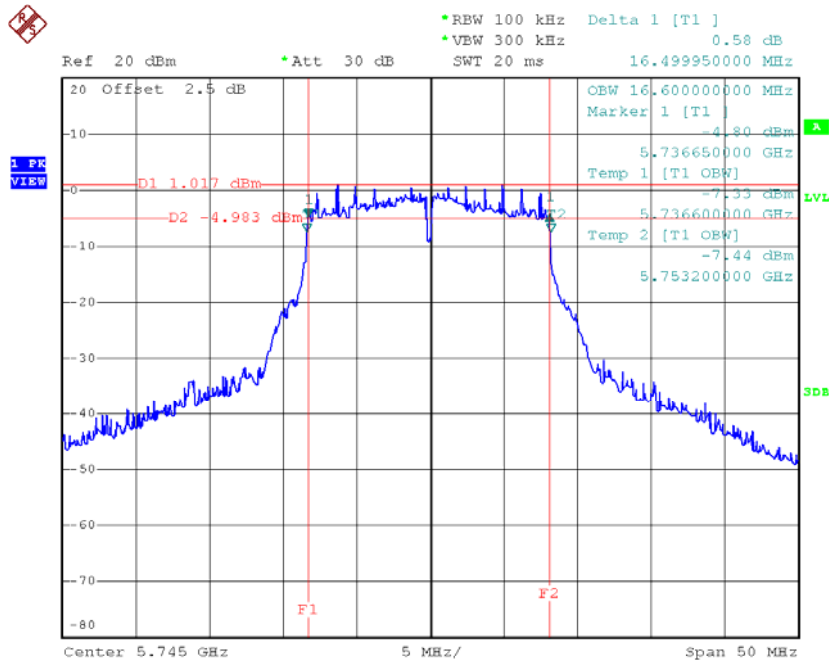


Date: 28.JUN.2016 15:10:56

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

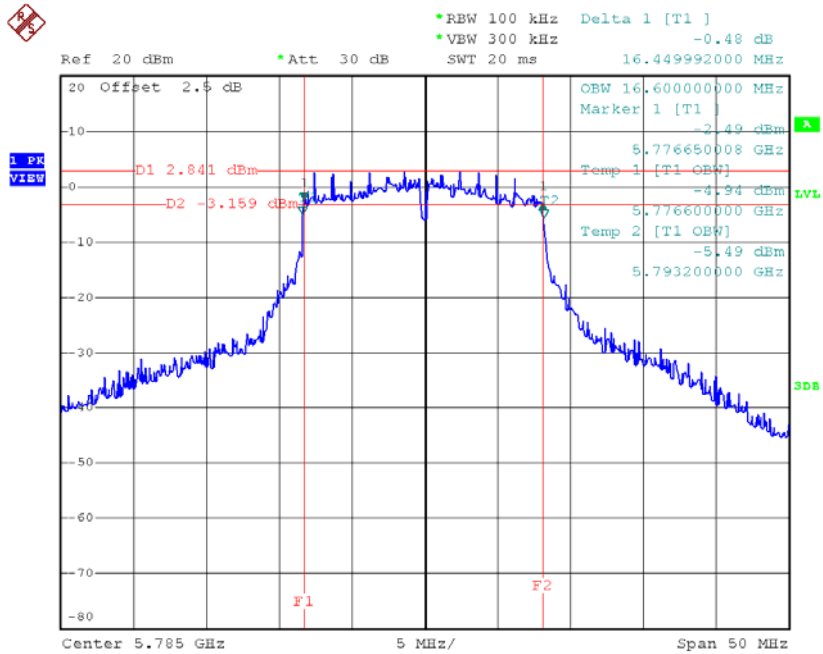
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	16.50	16.60	>=500
CH157	5785	16.45	16.60	>=500
CH165	5825	16.45	16.60	>=500

TX CH 149



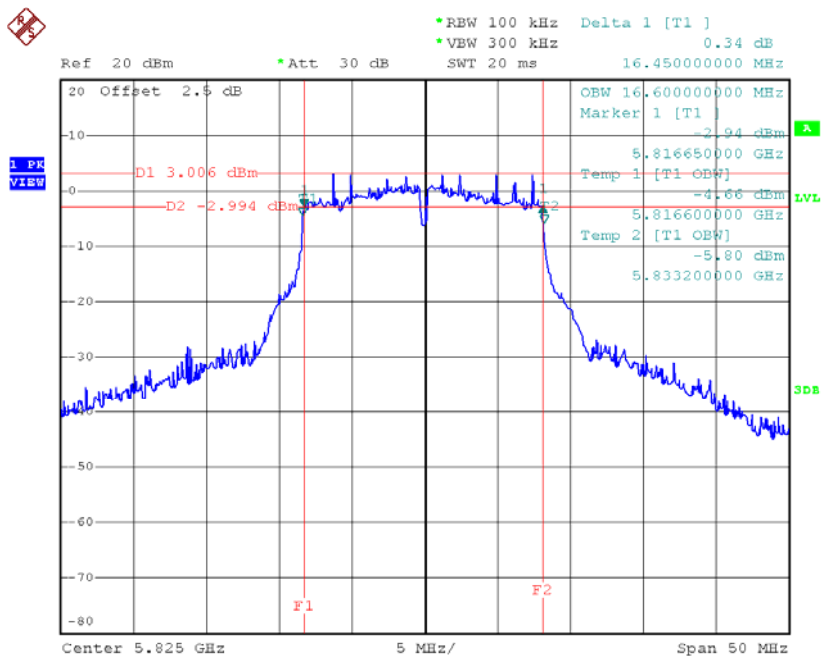
Date: 28.JUN.2016 14:16:05

TX CH 157



Date: 28.JUN.2016 14:18:40

TX CH 165

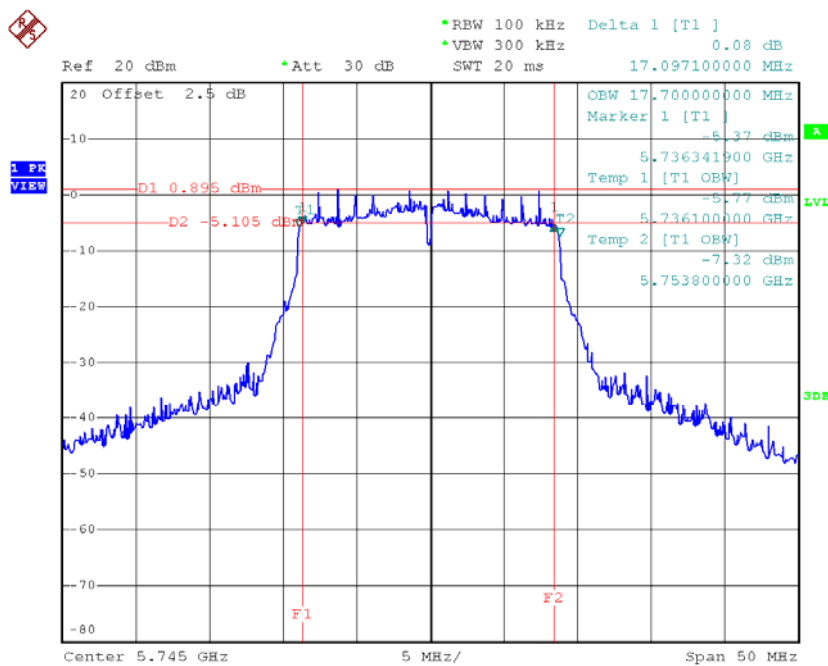


Date: 28.JUN.2016 14:19:34

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

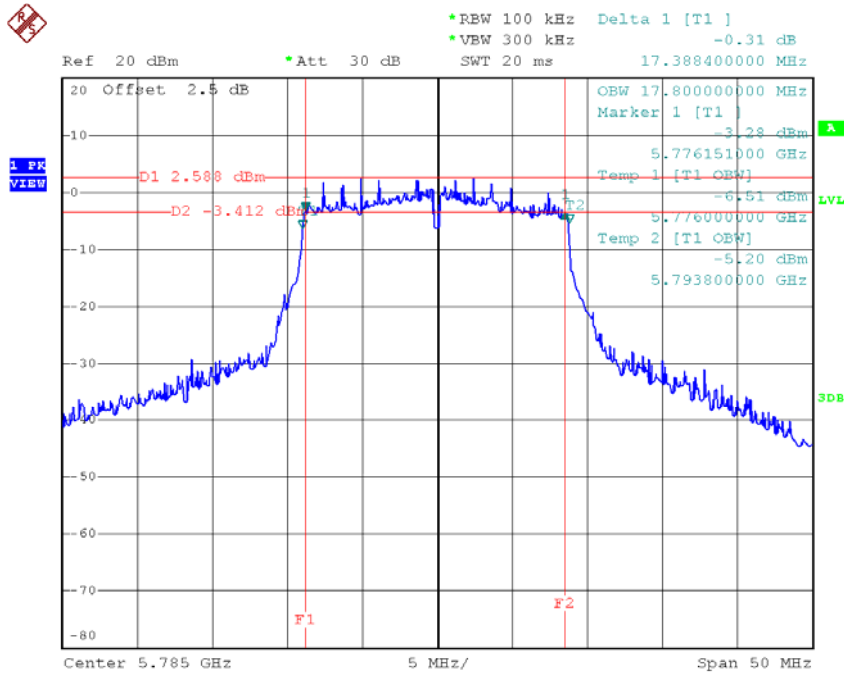
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH149	5745	17.10	17.70	>=500
CH157	5785	17.39	17.80	>=500
CH165	5825	17.35	17.80	>=500

TX CH 149



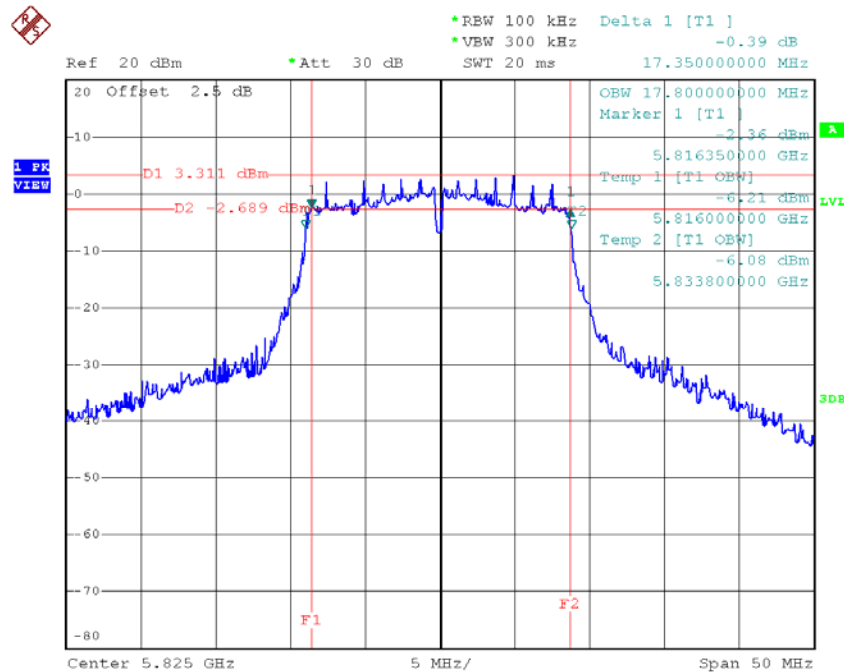
Date: 28.JUN.2016 14:36:41

TX CH 157



Date: 28.JUN.2016 14:37:51

TX CH 165

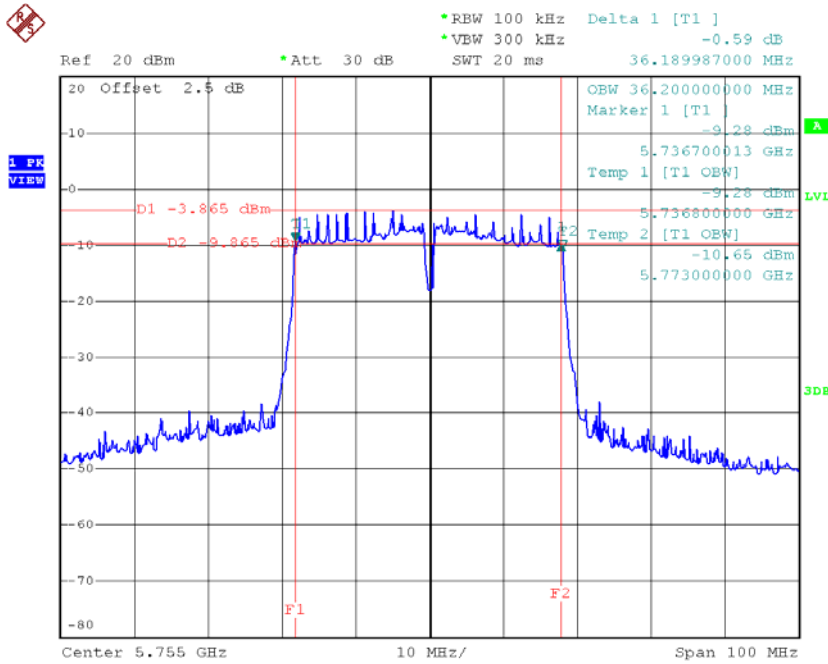


Date: 28.JUN.2016 14:38:44

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

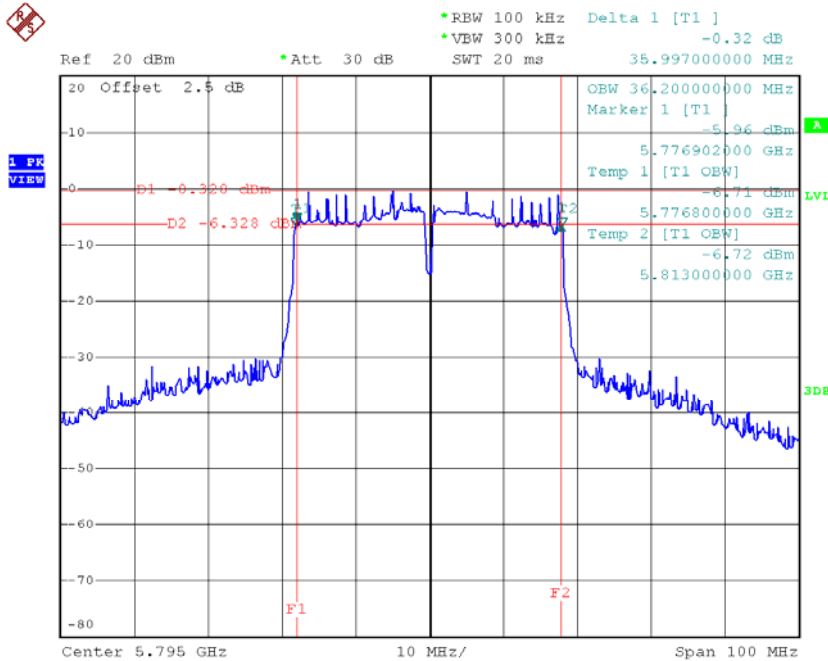
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH151	5755	36.19	36.20	>=500
CH159	5795	36.00	36.20	>=500

TX CH 151



Date: 28.JUN.2016 15:12:23

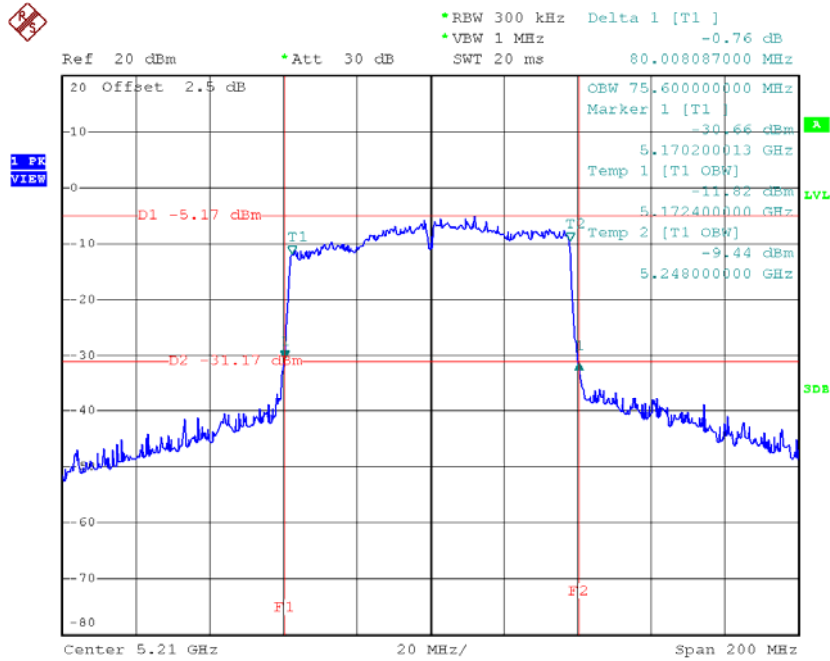
TX CH 159



Date: 28.JUN.2016 15:13:43

Test Mode: UNII-1/TX AC80 Mode_CH42

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH42	5210	80.01	75.60

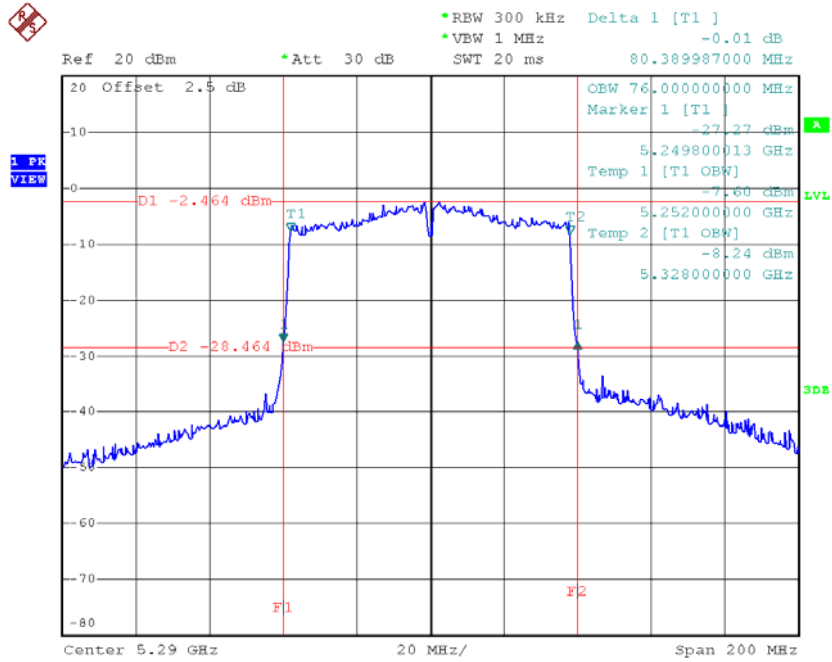
TX CH42


Date: 28.JUN.2016 15:38:47

Test Mode: UNII-2A/TX AC80 Mode_CH58

Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH58	5290	80.39	76.00

TX CH58

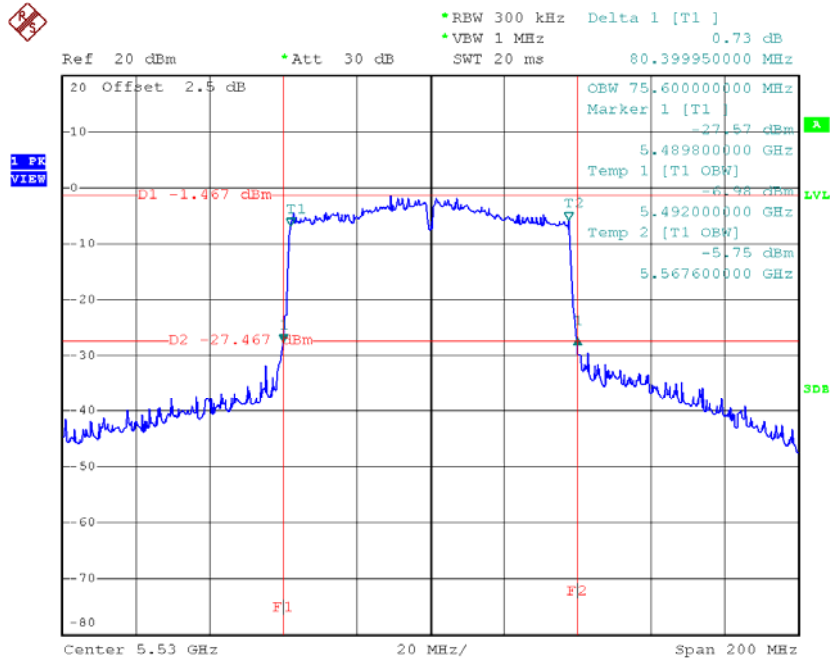


Date: 28.JUN.2016 15:40:16

Test Mode: UNII-2C/TX AC80 Mode_CH106/CH122

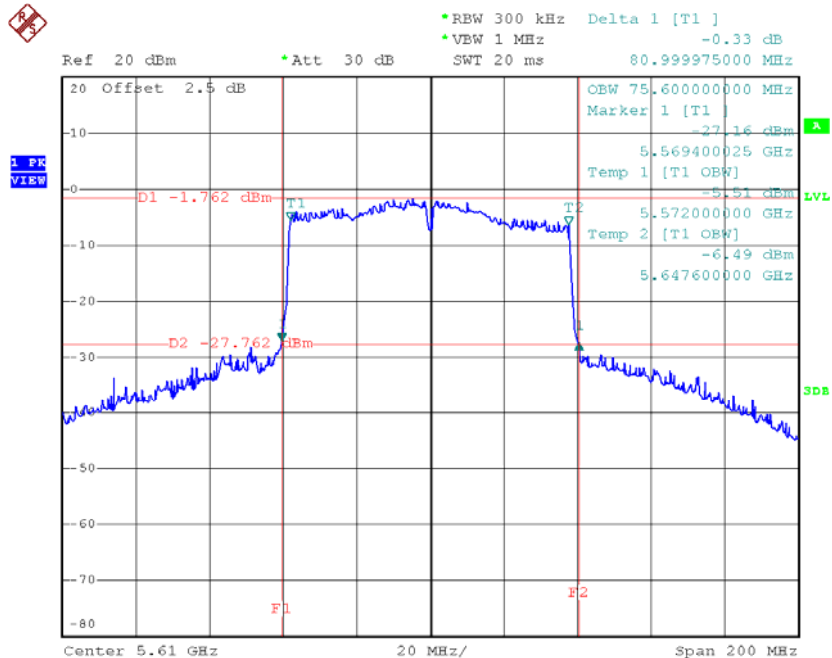
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)
CH106	5530	80.40	75.60
CH122	5610	81.00	75.60

TX CH106



Date: 28.JUN.2016 15:41:38

TX CH122

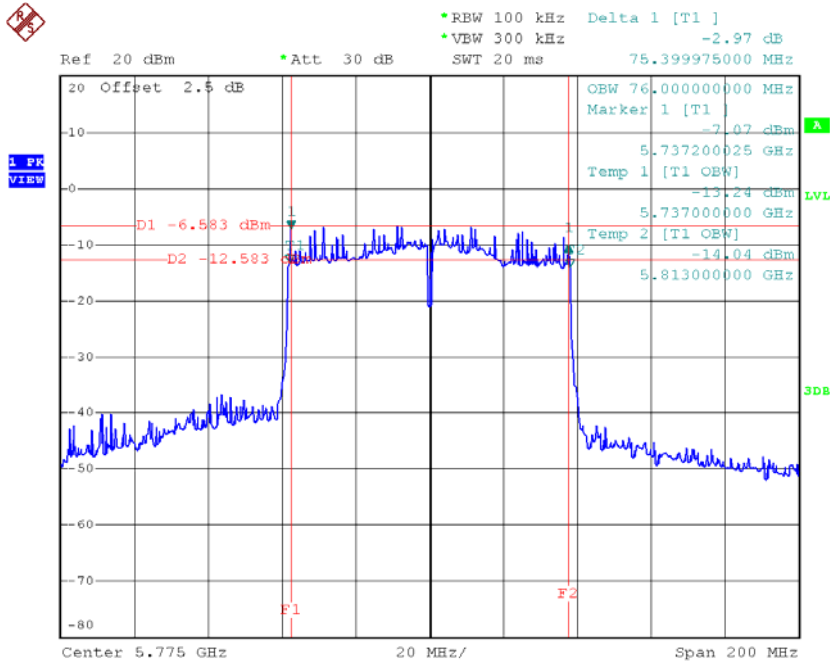


Date: 28.JUN.2016 15:44:36

Test Mode: UNII-3/ TX AC80 Mode_CH155

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Limit (kHz)
CH155	5775	75.40	76.00	>=500

TX CH 155



Date: 28.JUN.2016 15:46:19

ATTACHMENT F - MAXIMUM OUTPUT POWER

Test Mode: UNII-1/TX A Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	13.90	0.24	14.14	24.00	0.25
CH40	5200	15.00	0.24	15.24	24.00	0.25
CH48	5240	14.65	0.24	14.89	24.00	0.25

Test Mode: UNII-1/TX N20 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	13.09	0.23	13.32	24.00	0.25
CH40	5200	14.67	0.23	14.90	24.00	0.25
CH48	5240	14.15	0.23	14.38	24.00	0.25

Test Mode: UNII-1/TX N40 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	9.91	0.60	10.51	24.00	0.25
CH46	5230	13.46	0.60	14.06	24.00	0.25

Test Mode: UNII-2A/TX A Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	14.38	0.24	14.62	24.00	0.25
CH60	5300	14.78	0.24	15.02	24.00	0.25
CH64	5320	14.12	0.24	14.36	24.00	0.25

Test Mode: UNII-2A/TX N20 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	14.47	0.23	14.70	24.00	0.25
CH60	5300	14.29	0.23	14.52	24.00	0.25
CH64	5320	14.07	0.23	14.30	24.00	0.25

Test Mode: UNII-2A/TX N40 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH54	5270	13.79	0.60	14.39	24.00	0.25
CH62	5310	11.65	0.60	12.25	24.00	0.25

Test Mode: UNII-2C/TX A Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH100	5500	12.68	0.24	12.92	24.00	0.25
CH116	5580	14.13	0.24	14.37	24.00	0.25
CH140	5700	14.22	0.24	14.46	24.00	0.25

Test Mode: UNII-2C/TX N20 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH100	5500	11.88	0.23	12.11	24.00	0.25
CH116	5580	14.29	0.23	14.52	24.00	0.25
CH140	5700	14.29	0.23	14.52	24.00	0.25

Test Mode: UNII-2C/TX N40 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH102	5510	10.99	0.60	11.59	24.00	0.25
CH110	5550	13.61	0.60	14.21	24.00	0.25
CH134	5670	14.41	0.60	15.01	24.00	0.25

Test Mode: UNII-3/ TX A Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	13.85	0.24	14.09	30.00	1.00
CH157	5785	15.43	0.24	15.67	30.00	1.00
CH165	5825	15.45	0.24	15.69	30.00	1.00

Test Mode: UNII-3/TX N20 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	13.68	0.23	13.91	30.00	1.00
CH157	5785	15.45	0.23	15.68	30.00	1.00
CH165	5825	15.56	0.23	15.79	30.00	1.00

Test Mode: UNII-3/ TX N40 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	12.16	0.60	12.76	30.00	1.00
CH159	5795	15.14	0.60	15.74	30.00	1.00

Test Mode: UNII-1/TX AC20 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH36	5180	12.77	0.09	12.86	24.00	0.25
CH40	5200	14.37	0.09	14.46	24.00	0.25
CH48	5240	13.87	0.09	13.96	24.00	0.25

Test Mode: UNII-1/TX AC40 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH38	5190	9.57	0.29	9.86	24.00	0.25
CH46	5230	13.43	0.29	13.72	24.00	0.25

Test Mode: UNII-1/TX AC80 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH42	5210	9.42	0.61	10.03	24.00	0.25

Test Mode: UNII-2A/TX AC20 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH52	5260	14.22	0.09	14.31	24.00	0.25
CH60	5300	14.11	0.09	14.20	24.00	0.25
CH64	5320	13.83	0.09	13.92	24.00	0.25

Test Mode: UNII-2A/TX AC40 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH54	5270	13.77	0.29	14.06	24.00	0.25
CH62	5310	11.59	0.29	11.88	24.00	0.25

Test Mode: UNII-2A/TX AC80 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH58	5290	10.14	0.61	10.75	24.00	0.25

Test Mode: UNII-2C/TX AC20 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH100	5500	11.77	0.09	11.86	24.00	0.25
CH116	5580	14.02	0.09	14.11	24.00	0.25
CH140	5700	14.25	0.09	14.34	24.00	0.25

Test Mode: UNII-2C/TX AC40 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH102	5510	10.69	0.29	10.98	24.00	0.25
CH110	5550	13.44	0.29	13.73	24.00	0.25
CH134	5670	14.38	0.29	14.67	24.00	0.25

Test Mode: UNII-2C/TX AC80 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH106	5530	11.56	0.61	12.17	24.00	0.25
CH122	5610	13.51	0.61	14.12	24.00	0.25

Test Mode: UNII-3/TX AC20 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH149	5745	13.58	0.09	13.67	30.00	1.00
CH157	5785	15.37	0.09	15.46	30.00	1.00
CH165	5825	15.42	0.09	15.51	30.00	1.00

Test Mode: UNII-3/TX AC40 Mode

Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH151	5755	12.05	0.29	12.34	30.00	1.00
CH159	5795	15.08	0.29	15.37	30.00	1.00

Test Mode: UNII-3/TX AC80 Mode

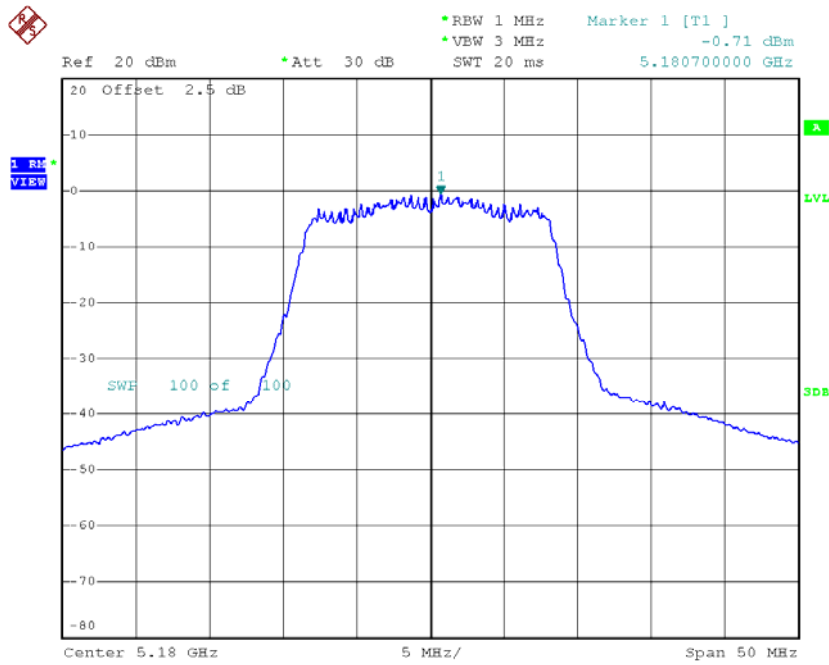
Channel	Frequency (MHz)	Output Power (dBm)	Duty Factor	Output Power + Duty Factor (dBm)	Limit (dBm)	Limit (Watt)
CH155	5775	9.37	0.61	9.98	30.00	1.00

ATTACHMENT G - POWER SPECTRAL DENSITY

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

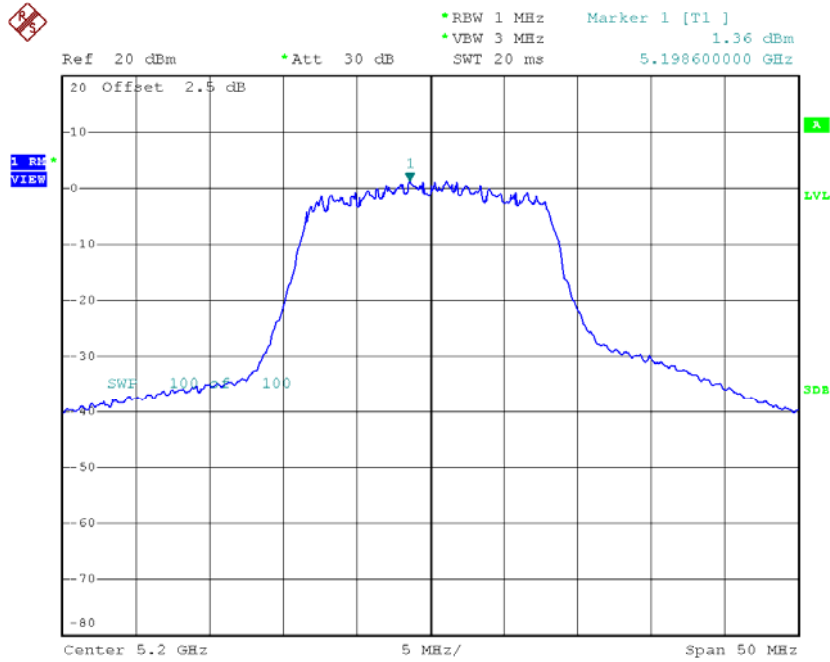
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-0.71	0.24	-0.47	11.00
CH40	5200	1.36	0.24	1.60	11.00
CH48	5240	2.69	0.24	2.93	11.00

CH36



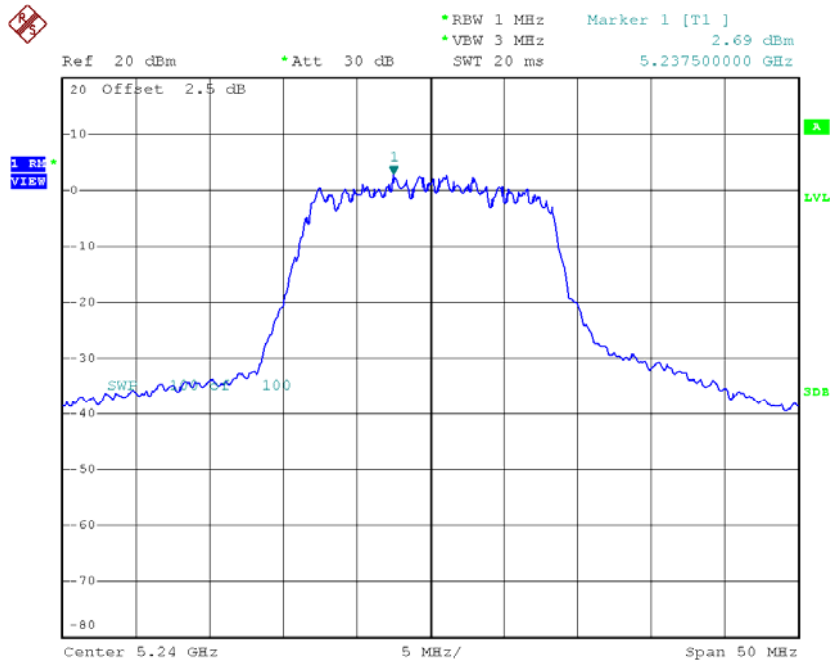
Date: 28.JUN.2016 12:25:29

CH40



Date: 28.JUN.2016 12:28:31

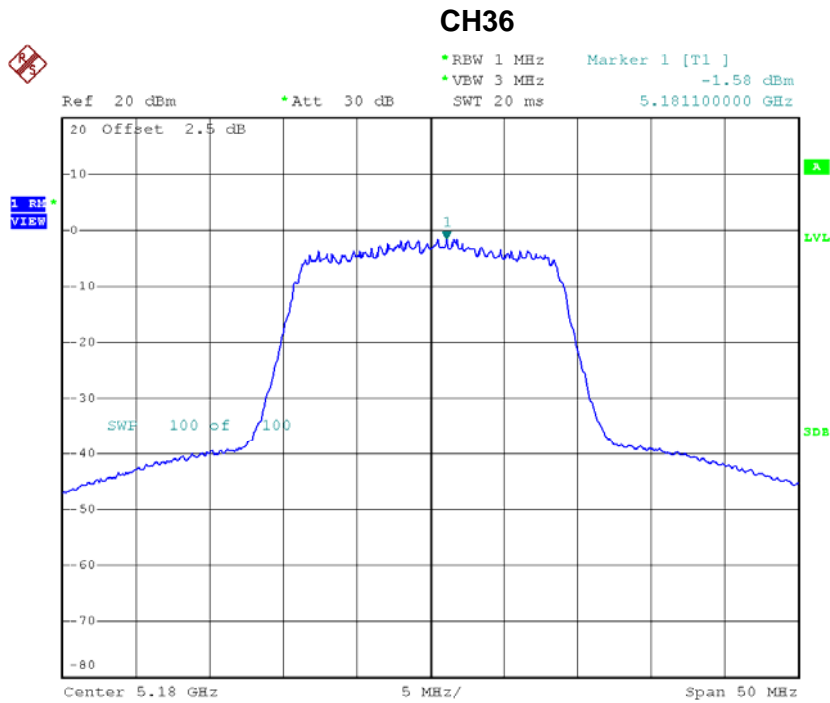
CH48



Date: 28.JUN.2016 12:29:30

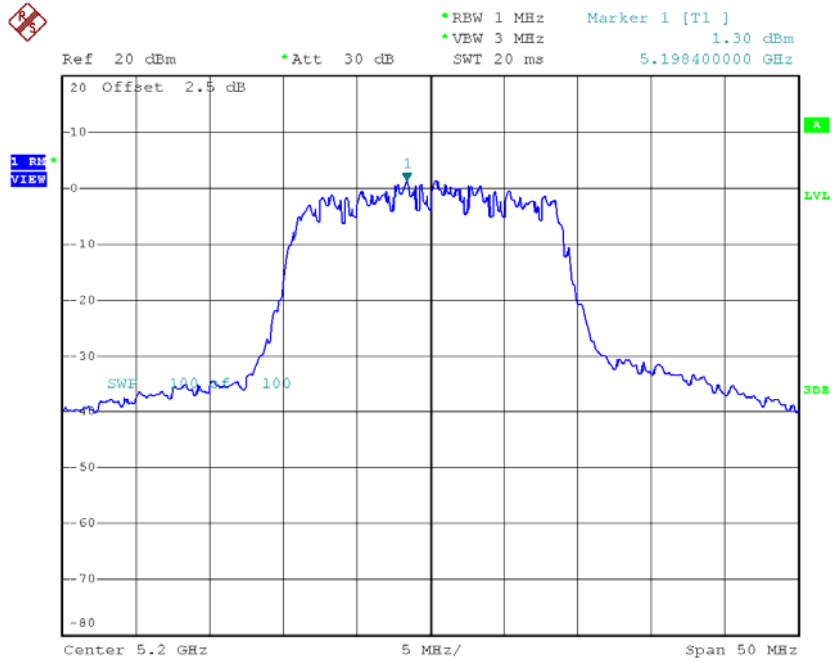
Test Mode: UNII-1/TX N20 Mode_CH36/CH40/CH48

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH36	5180	-1.58	0.23	-1.35	11.00
CH40	5200	1.30	0.23	1.53	11.00
CH48	5240	2.05	0.23	2.28	11.00



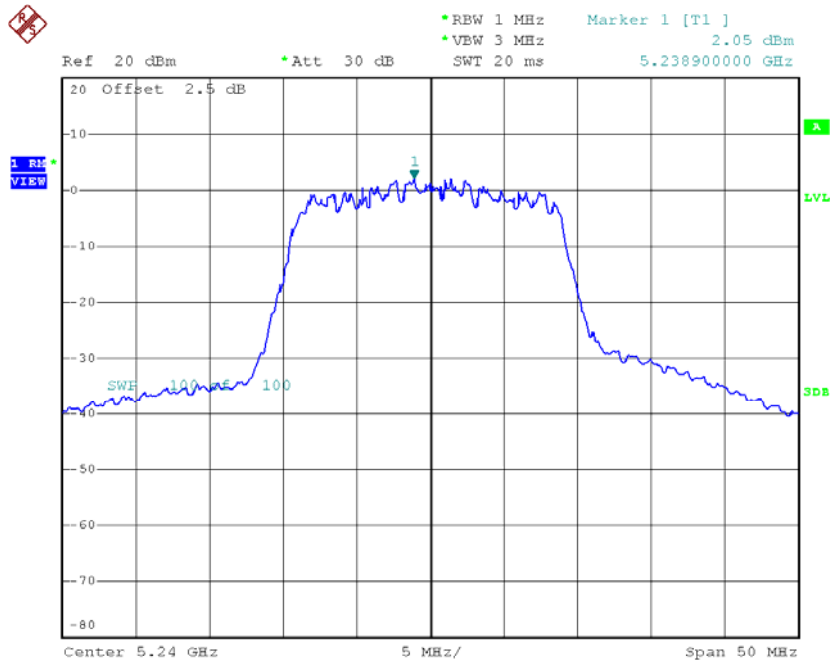
Date: 28.JUN.2016 14:25:05

CH40



Date: 28.JUN.2016 14:26:07

CH48

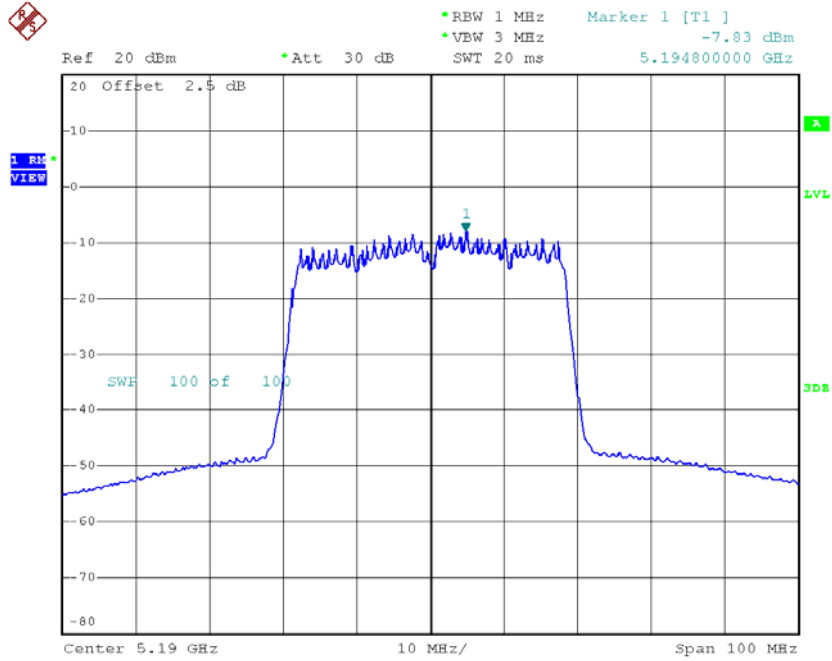


Date: 28.JUN.2016 14:27:10

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

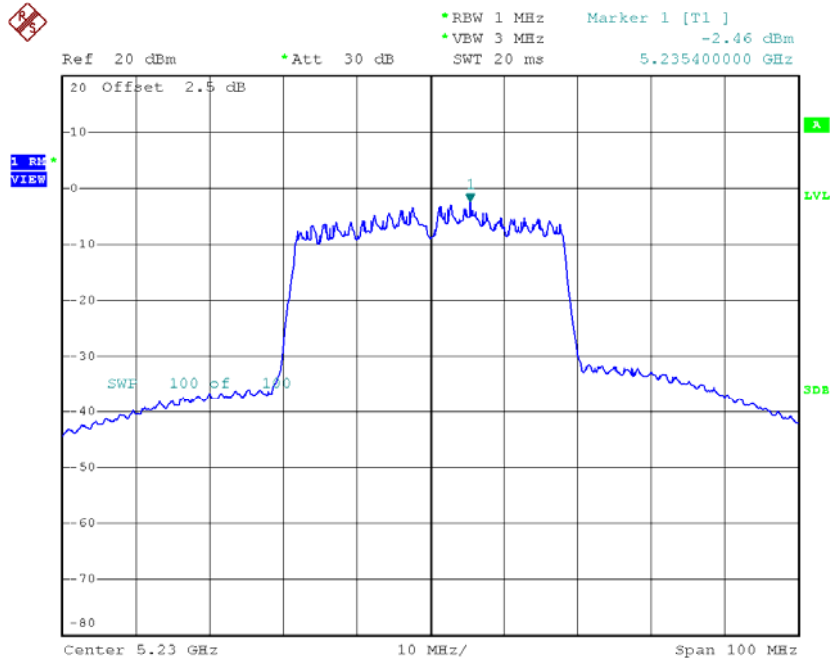
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH38	5190	-7.83	0.60	-7.23	11.00
CH46	5230	-2.46	0.60	-1.86	11.00

CH38



Date: 28.JUN.2016 15:00:46

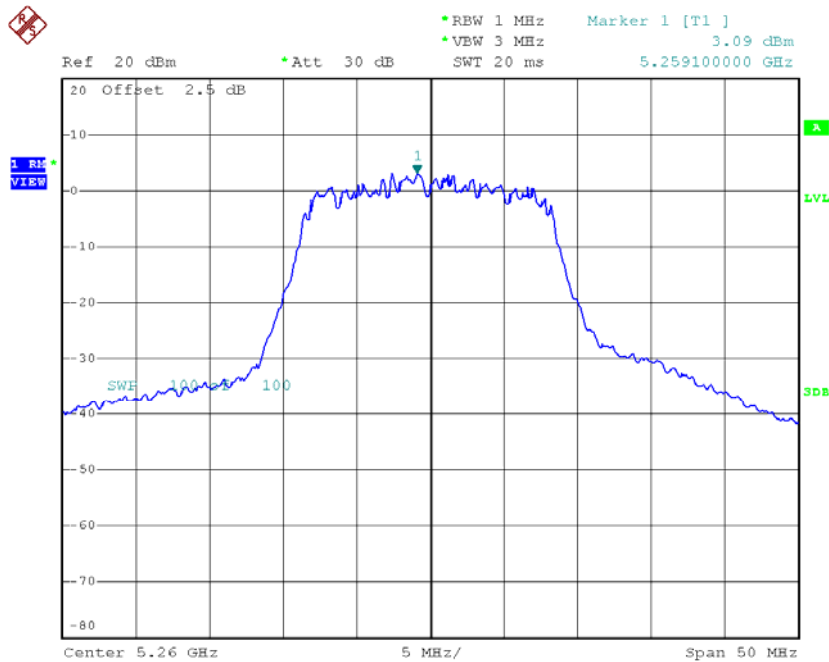
CH46



Date: 28.JUN.2016 15:02:21

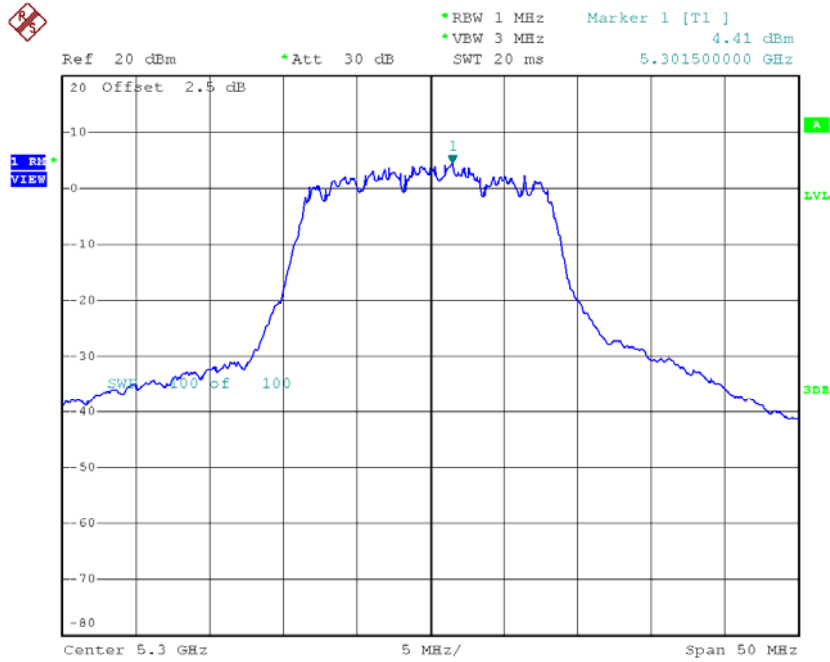
Test Mode: UNII-2A/ TX A Mode_ CH52/CH60/CH64

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH52	5260	3.09	0.24	3.33	11.00
CH60	5300	4.41	0.24	4.65	11.00
CH64	5320	4.71	0.24	4.95	11.00

CH52


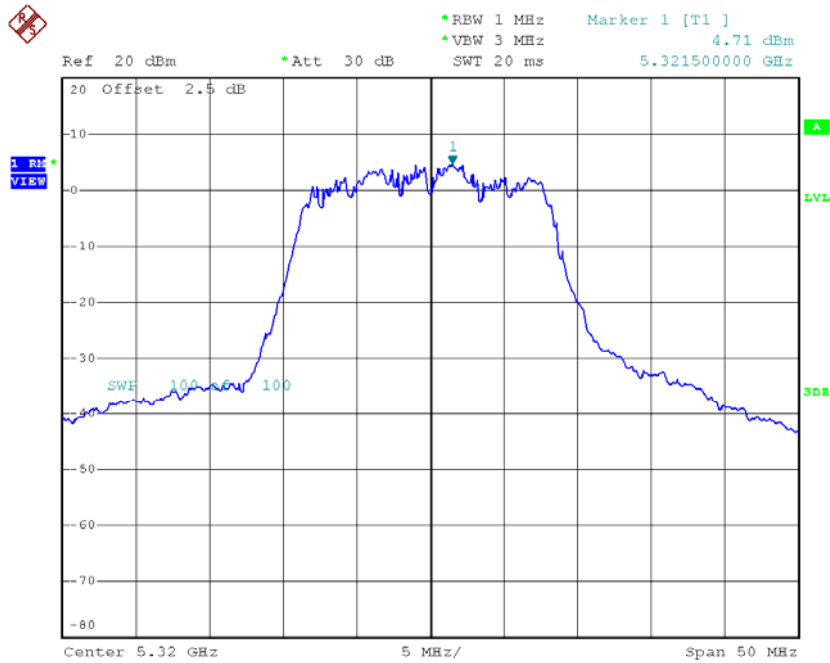
Date: 28.JUN.2016 12:30:43

CH60



Date: 28.JUN.2016 14:08:57

CH64

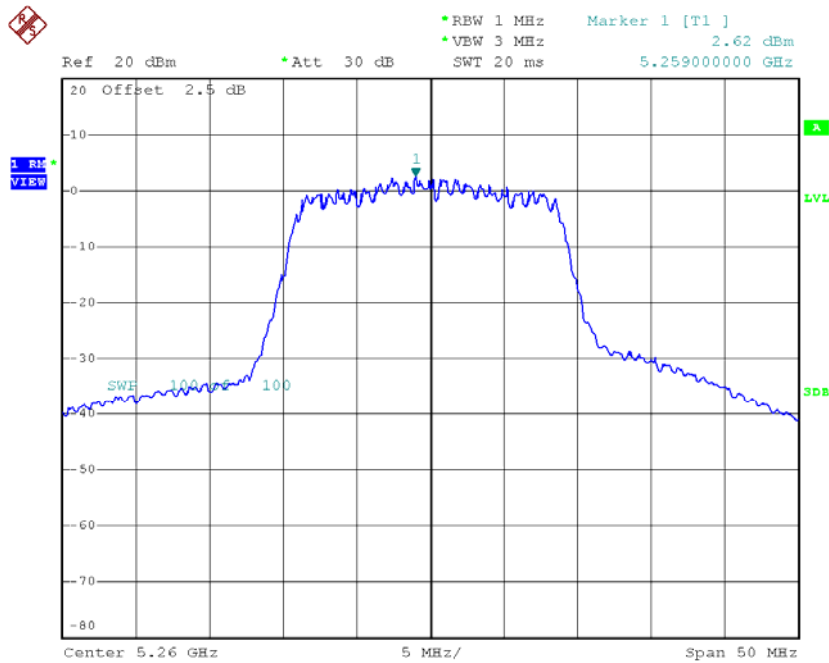


Date: 28.JUN.2016 14:09:52

Test Mode: UNII-2A/TX N20 Mode_CH52/CH60/CH64

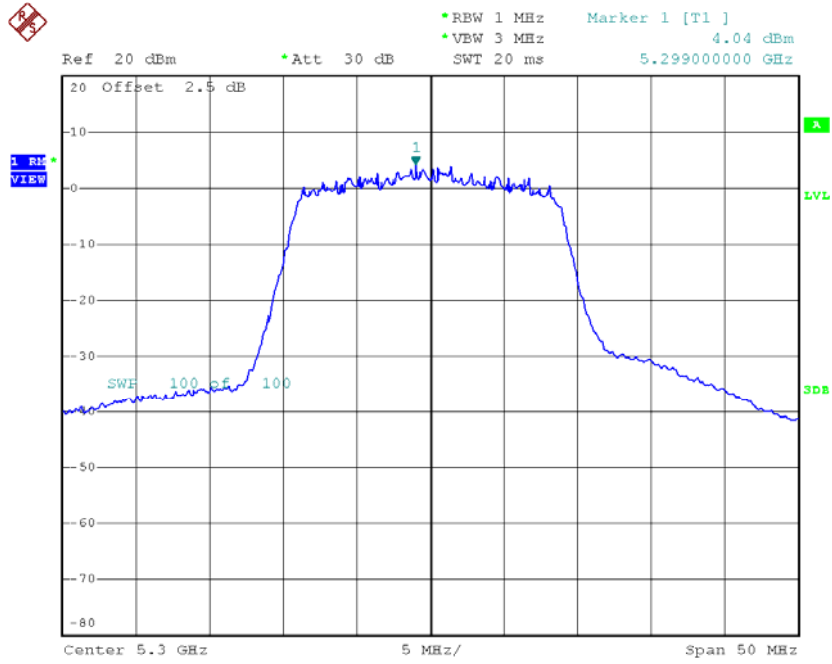
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH52	5260	2.62	0.23	2.85	11.00
CH60	5300	4.04	0.23	4.27	11.00
CH64	5320	4.06	0.23	4.29	11.00

CH52



Date: 28.JUN.2016 14:29:26

CH60



Date: 28.JUN.2016 14:30:45

CH64

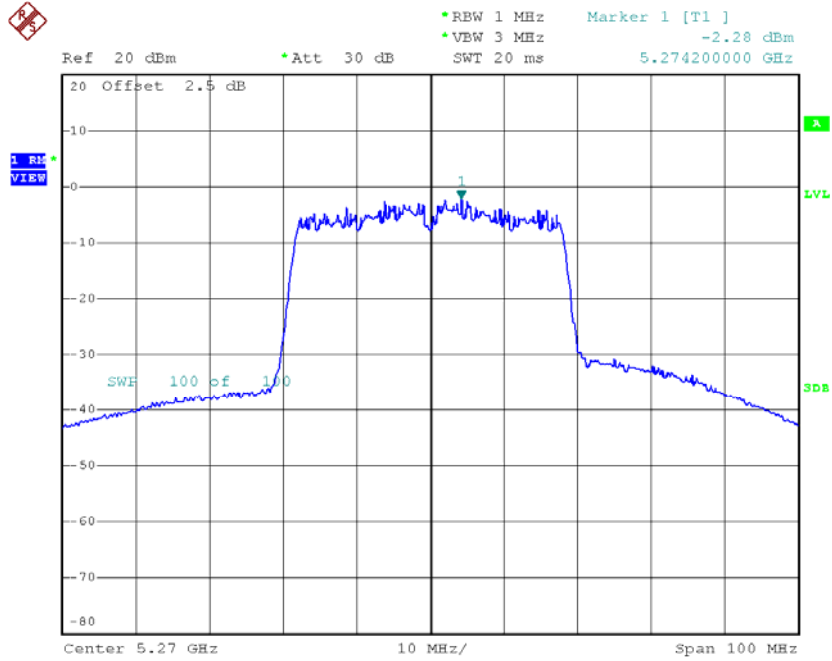


Date: 28.JUN.2016 14:32:02

Test Mode: UNII-2A/TX N40 Mode_CH54/CH62

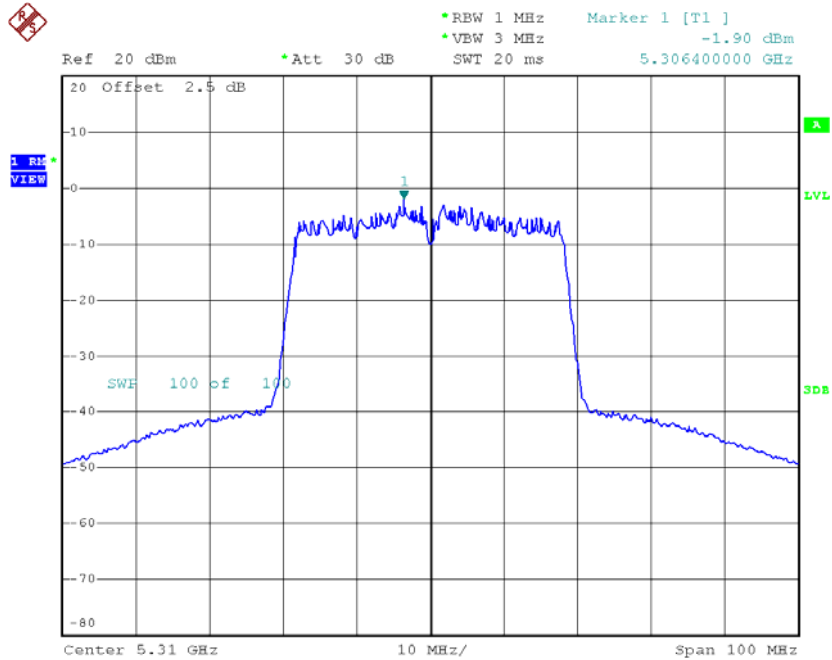
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH54	5270	-2.28	0.60	-1.68	11.00
CH62	5310	-1.90	0.60	-1.30	11.00

CH54



Date: 28.JUN.2016 15:03:56

CH62

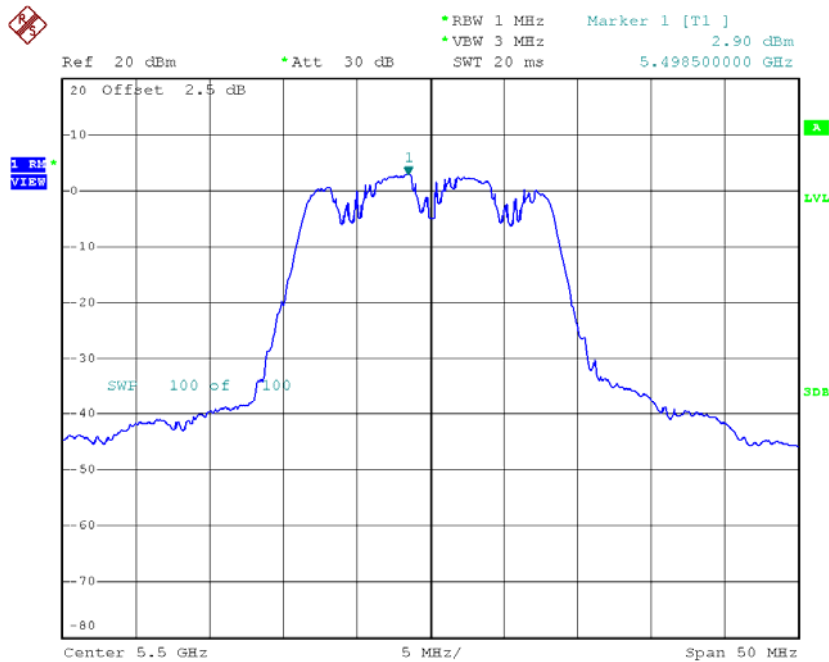


Date: 28.JUN.2016 15:06:29

Test Mode: UNII-2C/ TX A Mode_CH100/CH116/CH140

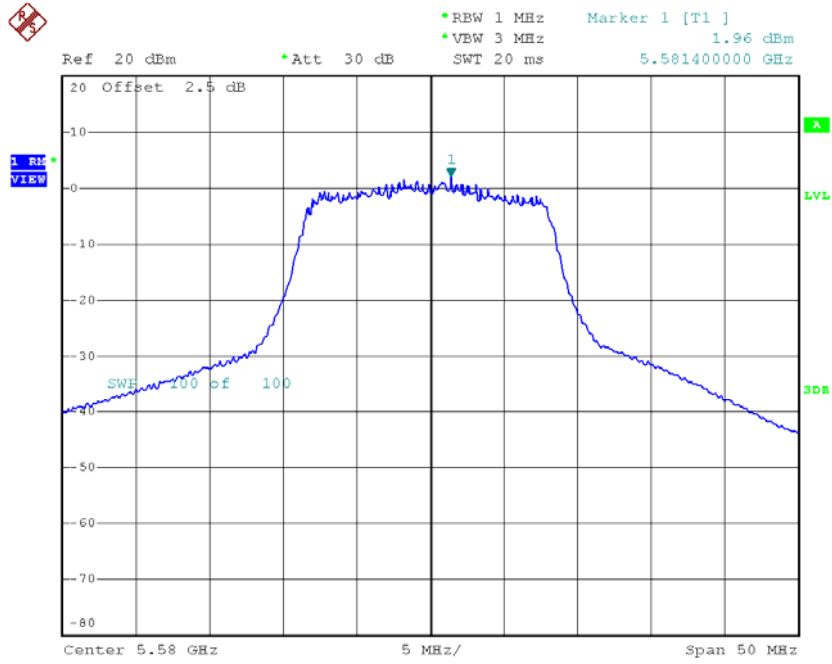
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH100	5500	2.90	0.24	3.14	11.00
CH116	5580	1.96	0.24	2.20	11.00
CH140	5700	1.23	0.24	1.47	11.00

CH100



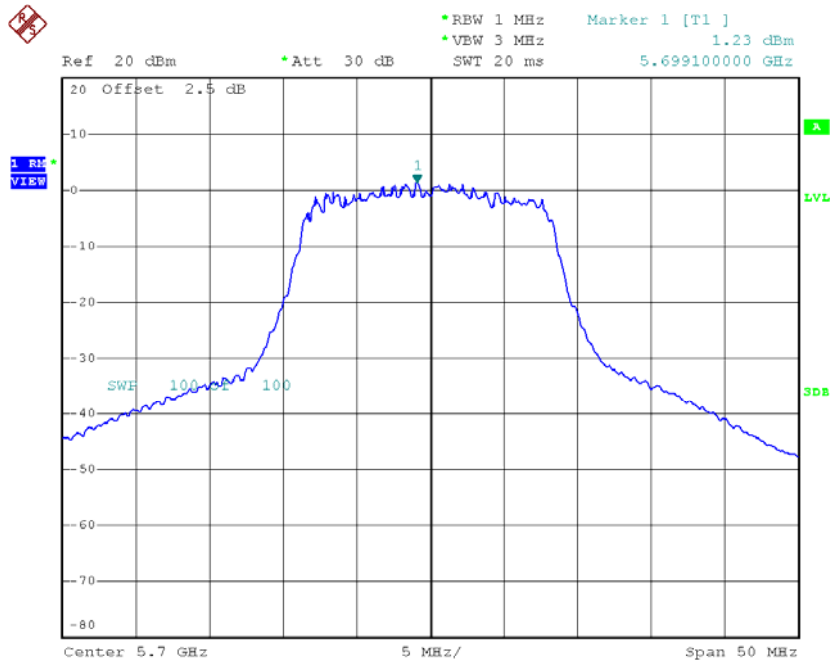
Date: 28.JUN.2016 14:11:01

CH116



Date: 28.JUN.2016 14:14:03

CH140

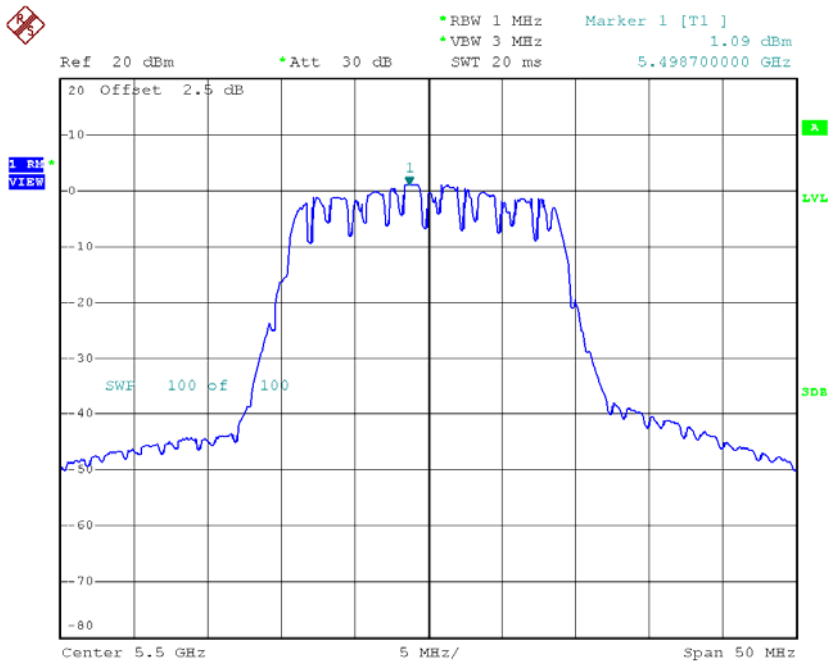


Date: 28.JUN.2016 14:14:59

Test Mode: UNII-2C/TX N20 Mode_CH100/CH116/CH140

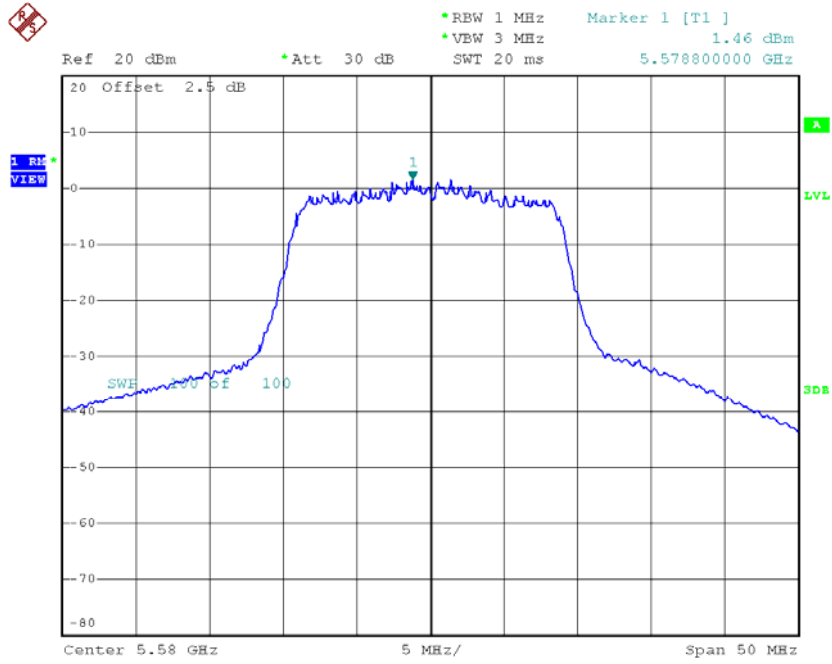
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH100	5500	1.09	0.23	1.32	11.00
CH116	5580	1.46	0.23	1.69	11.00
CH140	5700	1.07	0.23	1.30	11.00

CH100



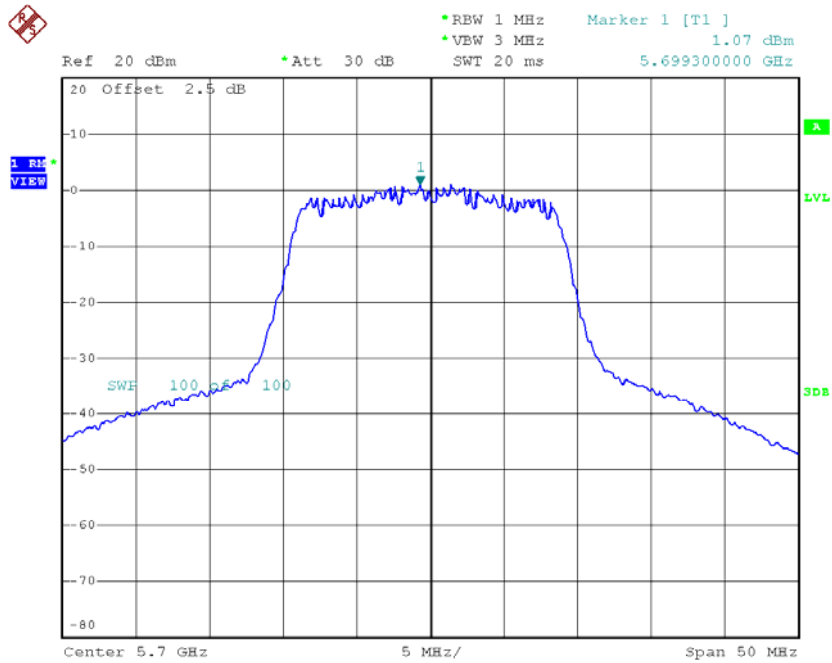
Date: 28.JUN.2016 14:33:10

CH116



Date: 28.JUN.2016 14:34:13

CH140

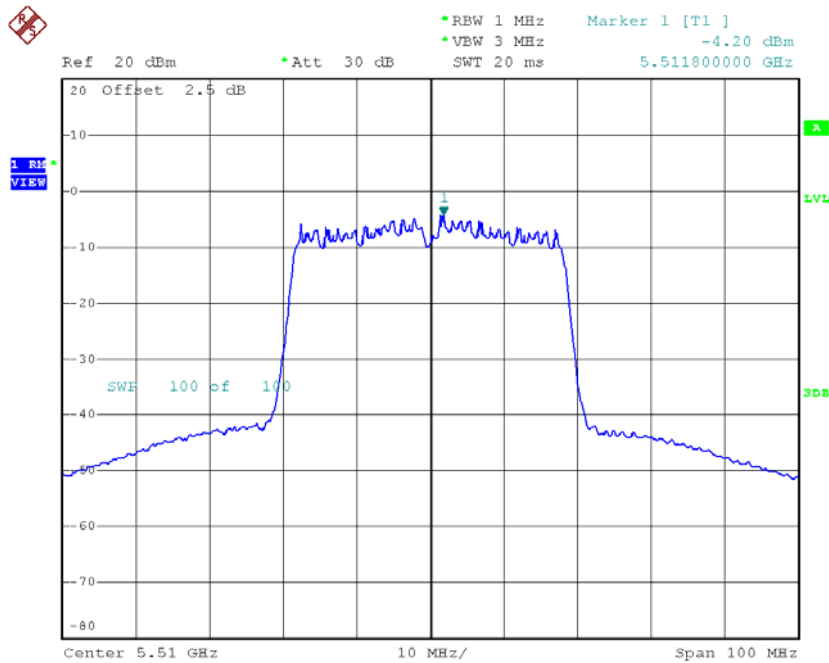


Date: 28.JUN.2016 14:35:34

Test Mode: UNII-2C/TX N40 Mode_CH102/CH110/CH134

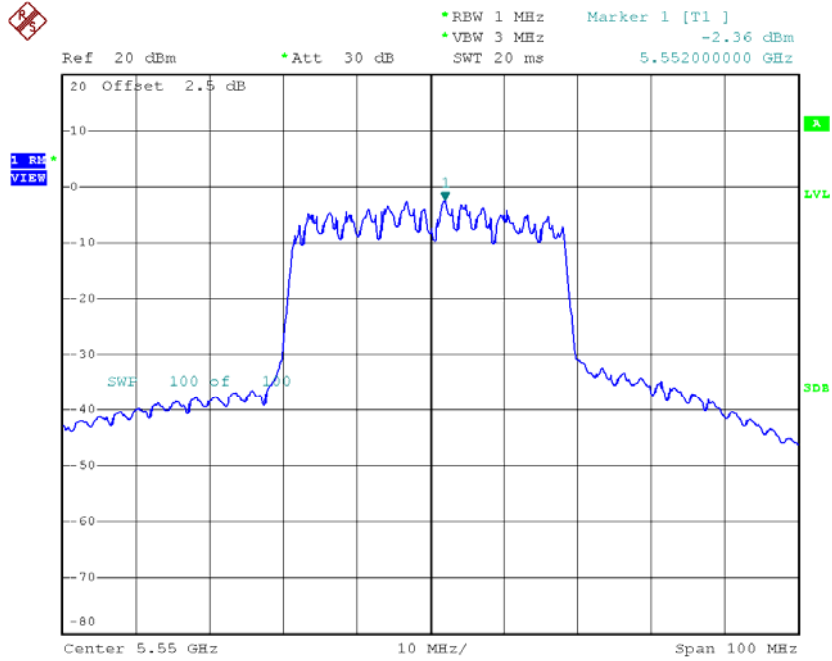
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH102	5510	-4.20	0.60	-3.60	11.00
CH110	5550	-2.36	0.60	-1.76	11.00
CH134	5670	-3.75	0.60	-3.15	11.00

CH102



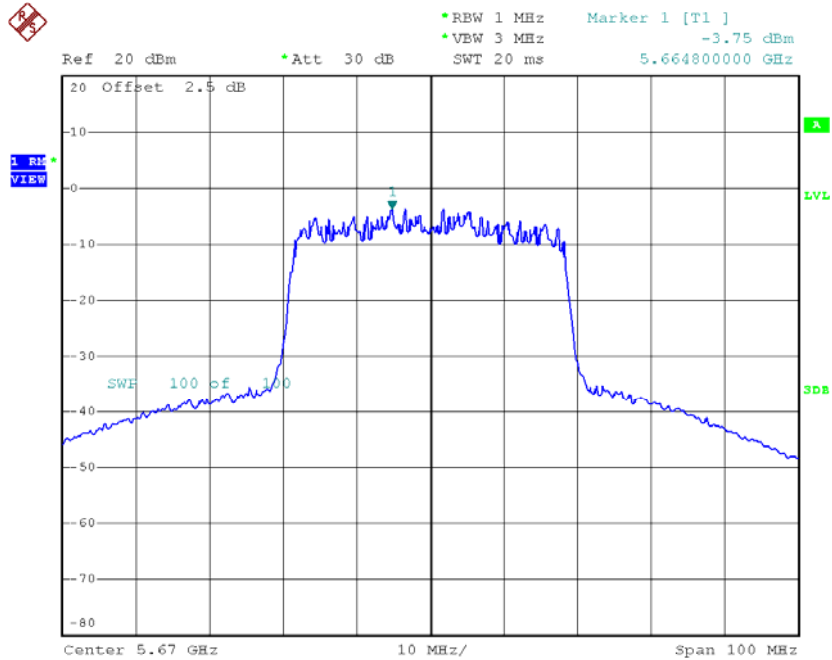
Date: 28.JUN.2016 15:07:36

CH110



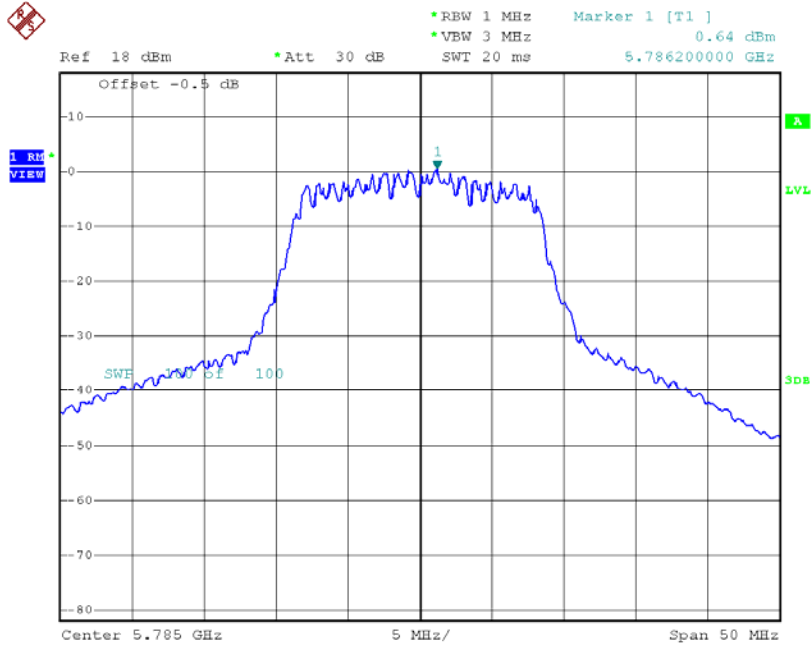
Date: 28.JUN.2016 15:09:32

CH134



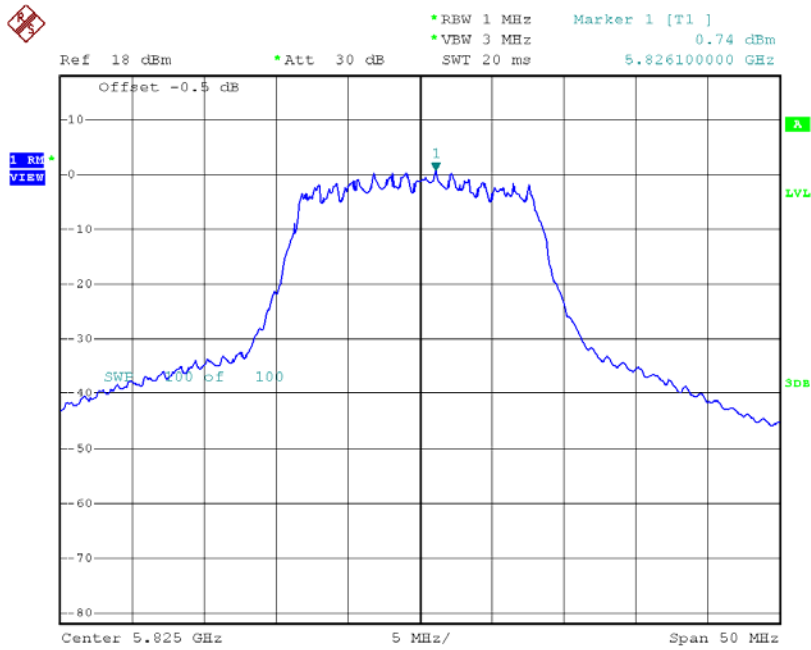
Date: 28.JUN.2016 15:11:06

TX CH157



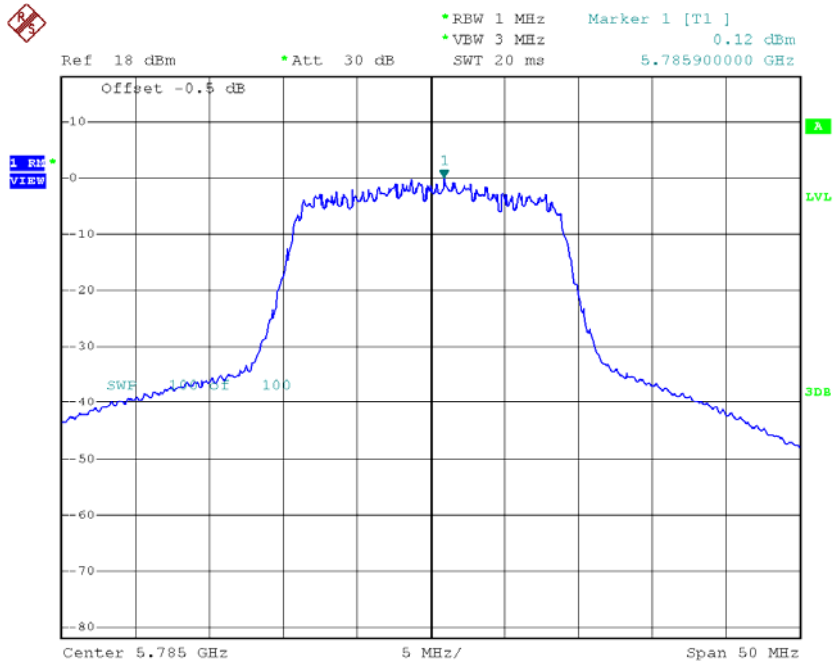
Date: 28.JUN.2016 14:18:49

TX CH165



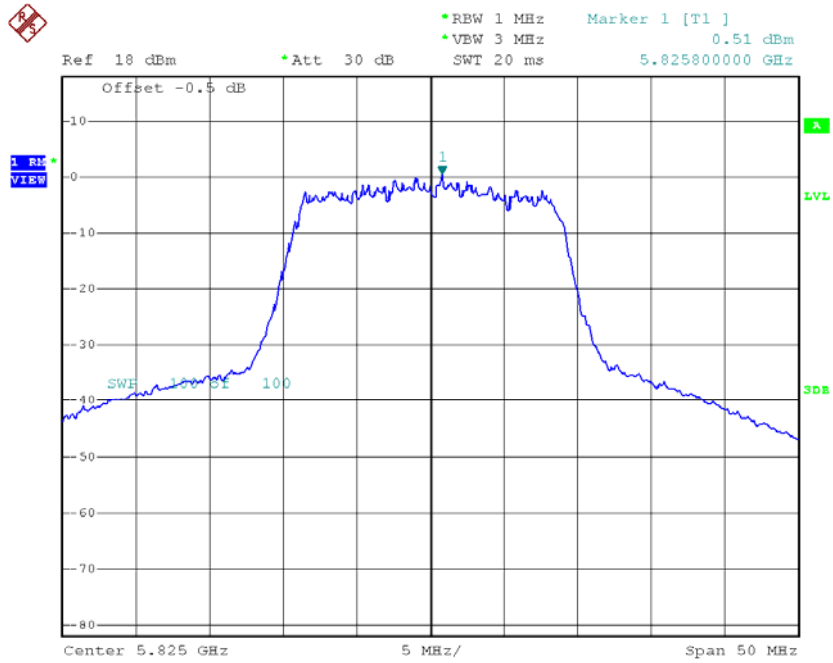
Date: 28.JUN.2016 14:19:44

TX CH157



Date: 28.JUN.2016 14:38:01

TX CH165

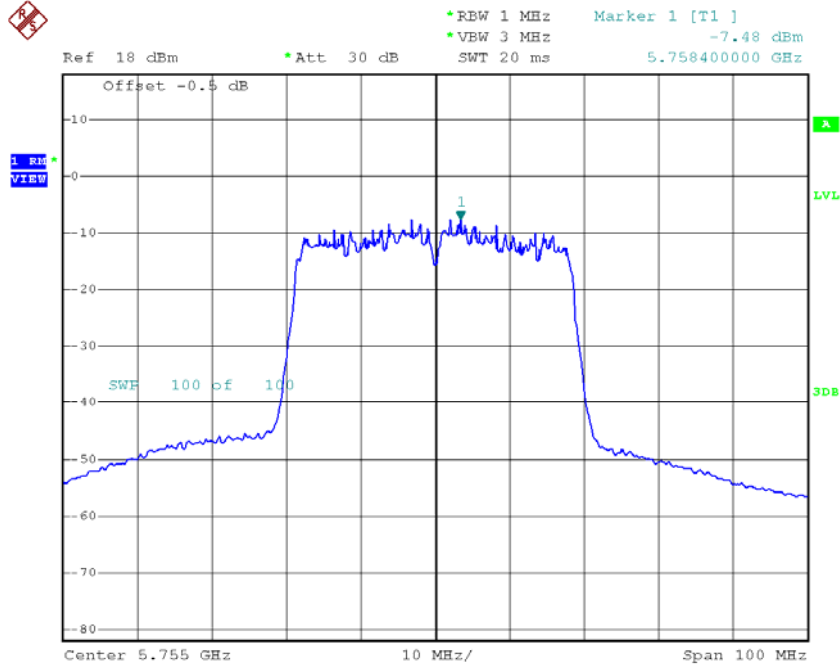


Date: 28.JUN.2016 14:38:53

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

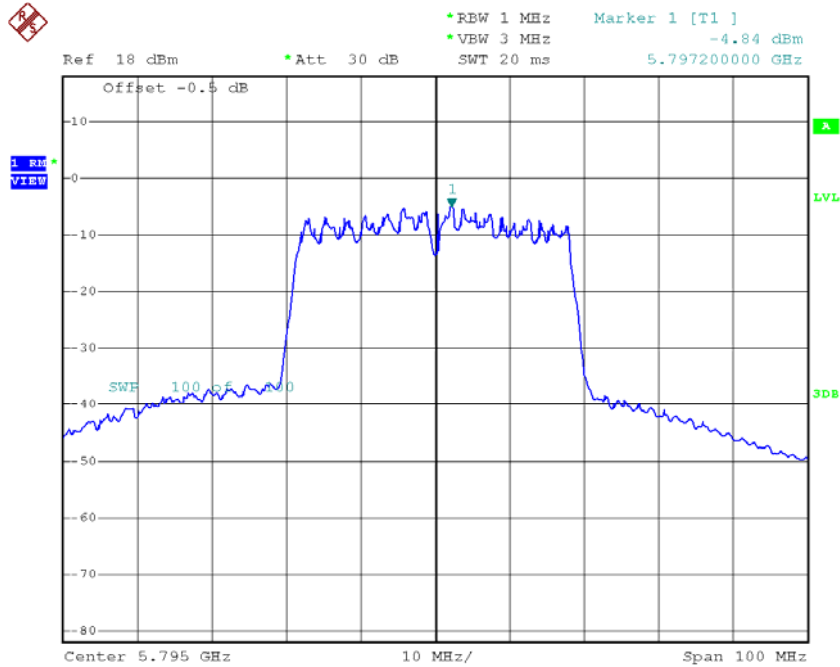
Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH151	5755	-7.48	0.60	-6.88	30.00
CH159	5795	-4.84	0.60	-4.24	30.00

TX CH151



Date: 28.JUN.2016 15:12:32

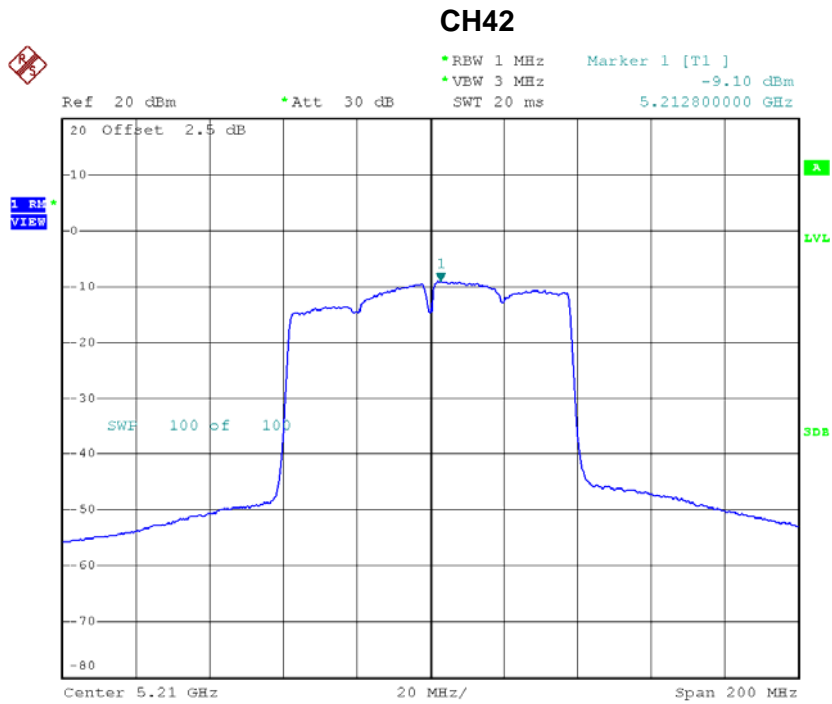
TX CH159



Date: 28.JUN.2016 15:13:53

Test Mode: UNII-1/TX AC80 Mode_CH42

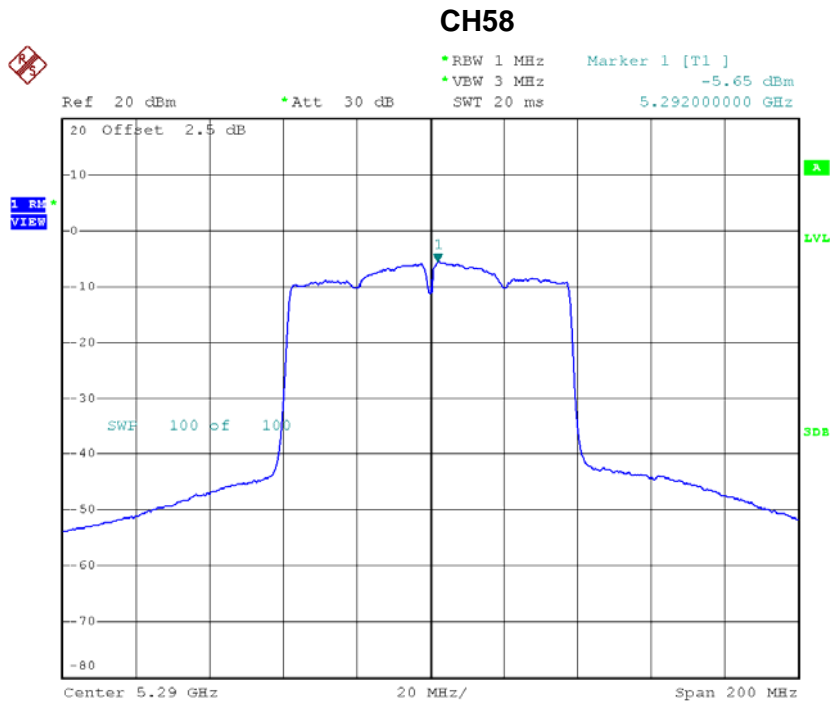
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH42	5210	-9.10	0.61	-8.49	11.00



Date: 28.JUN.2016 15:39:00

Test Mode: UNII-2A/TX AC80 Mode_CH58

Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH58	5290	-5.65	0.61	-5.04	11.00

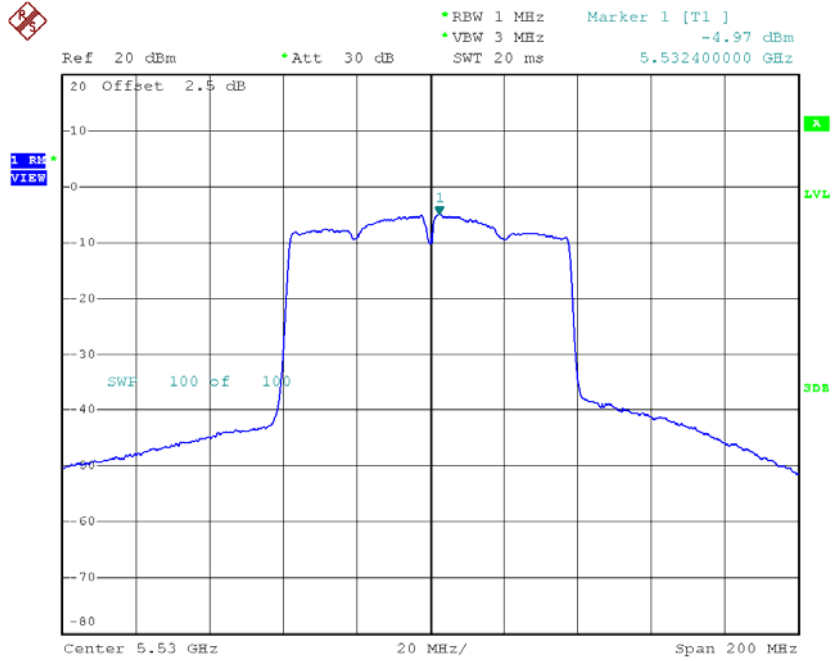


Date: 28.JUN.2016 15:40:28

Test Mode: UNII-2C/TX AC80 Mode_CH106/CH122

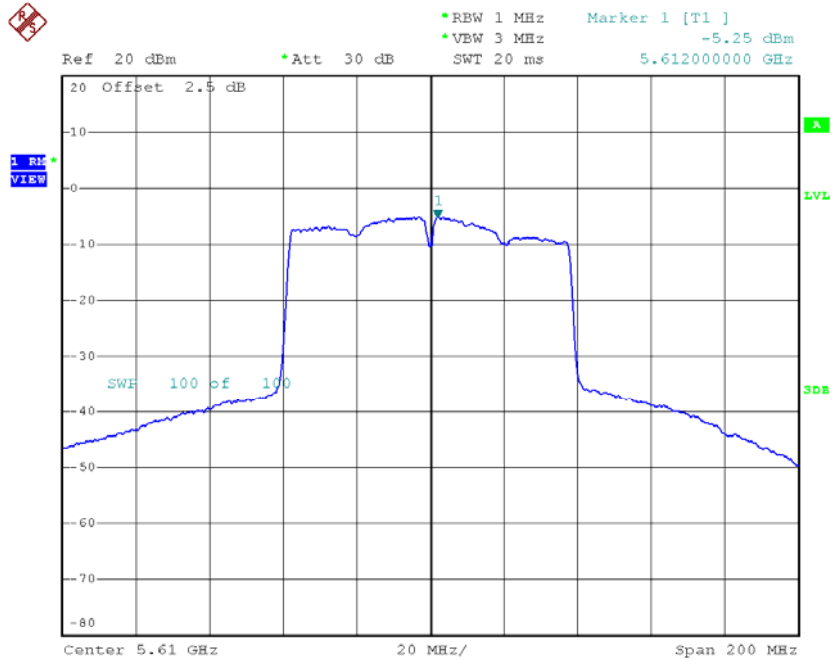
Channel	Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor	Power Density + Duty Factor (dBm/MHz)	Limit (dBm/MHz)
CH106	5530	-4.97	0.61	-4.36	11.00
CH122	5610	-5.25	0.61	-4.64	11.00

CH106



Date: 28.JUN.2016 15:41:51

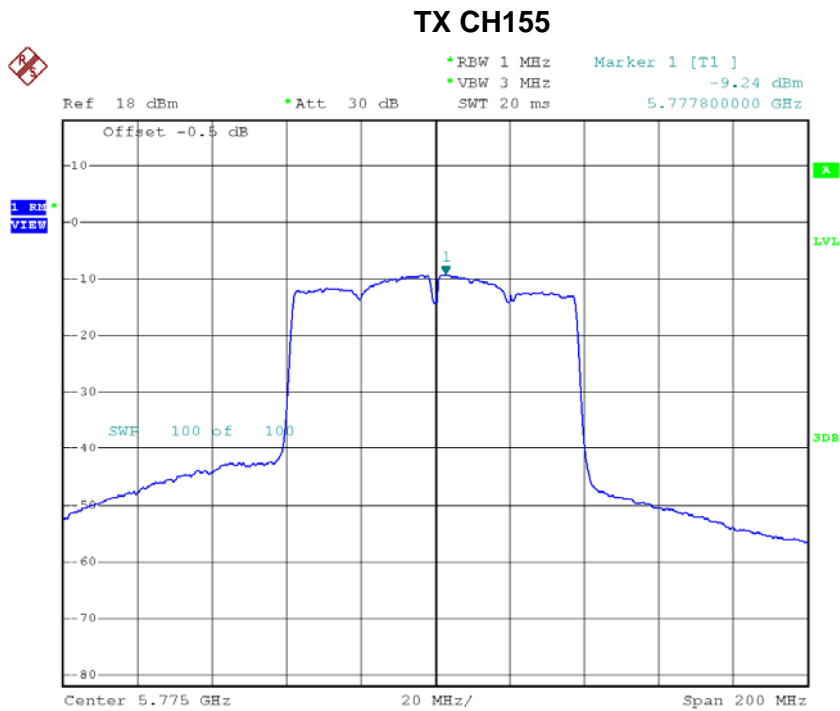
CH122



Date: 28.JUN.2016 15:44:49

Test Mode: UNII-3/ TX AC80 Mode_CH155

Channel	Frequency (MHz)	Power Density (dBm/500kHz)	Duty Factor	Power Density + Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)
CH155	5775	-9.24	0.61	-8.63	30.00



Date: 28.JUN.2016 15:46:31

ATTACHMENT H - FREQUENCY STABILITY

Test Mode:	UNII-1
-------------------	---------------

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180.0000
132	5180.0220
120	5180.0220
108	5180.0220
Max. Deviation (MHz)	0.0220
Max. Deviation (ppm)	4.2471

Temperature vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(°C)	5180.0000
-5	5180.0260
5	5180.0260
15	5180.0250
25	5180.0260
35	5180.0260
45	5180.0260
50	5180.0260
Max. Deviation (MHz)	0.0260
Max. Deviation (ppm)	5.0193

Test Mode:	UNII-2A
-------------------	----------------

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5260.0000
132	5260.0250
120	5260.0250
108	5260.0250
Max. Deviation (MHz)	0.0250
Max. Deviation (ppm)	4.7529

Temperature vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(°C)	5260.0000
-5	5260.0210
5	5260.0200
15	5260.0200
25	5260.0200
35	5260.0200
45	5260.0200
50	5260.0200
Max. Deviation (MHz)	0.0210
Max. Deviation (ppm)	3.9924

Test Mode:	UNII-2C
-------------------	----------------

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5500.0000
132	5500.0300
120	5500.0300
108	5500.0300
Max. Deviation (MHz)	0.0300
Max. Deviation (ppm)	5.4545

Temperature vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(°C)	5500.0000
-5	5500.0230
5	5500.0230
15	5500.0230
25	5500.0230
35	5500.0230
45	5500.0230
50	5500.0230
Max. Deviation (MHz)	0.0230
Max. Deviation (ppm)	4.1818

Test Mode:	UNII-3
-------------------	---------------

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5745.0000
132	5745.0240
120	5745.0240
108	5745.0240
Max. Deviation (MHz)	0.0240
Max. Deviation (ppm)	4.1775

Temperature vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(°C)	5745.0000
-5	5745.0240
5	5745.0240
15	5745.0240
25	5745.0240
35	5745.0240
45	5745.0240
50	5745.0240
Max. Deviation (MHz)	0.0240
Max. Deviation (ppm)	4.1775