FCC Radio Test Report

FCC ID: 2AIQB-L16

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

Project No.	:	1703213
Equipment	:	Camera
Test Model	:	L16
Series Model	:	N/A
Applicant	:	Light Labs Inc.
Address	:	636 Ramona St., Palo Alto, CA 94301, United States

Date of Receipt	:	Apr. 20, 2017
Date of Test	:	Apr. 20, 2017 ~ May 15, 2017
Issued Date	:	May 18, 2017
Tested by	:	BTL Inc.

Testing Engineer : Rush Kao
(Rush Kao)

Technical Manager : Jeff Yang
(Jeff Yang)

Authorized Signatory : Andy Chiu
(Andy Chiu)

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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).

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Limitation

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

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REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FCCP-4-1703213	Original Issue.	May 18, 2017

1. CERTIFICATION

Equipment	:	Camera
Brand Name	:	Light
Test Model	:	L16
Series Model	:	N/A
Applicant	:	Light Labs Inc.
Manufacturer	:	FIH Mobile Limited
Address	:	No.4, Mingsheng St.,Tu-Cheng Dist., New Taipei City 23679, Taiwan
Factory	:	FIH Mobile Limited
Address	:	No.4, Mingsheng St.,Tu-Cheng Dist., New Taipei City 23679, Taiwan
Date of Test	:	Apr. 20, 2017 ~ May 15, 2017
Test Sample	:	ENGINEERING SAMPLE
Standard(s)	:	FCC Part15, Subpart E(15.407) / ANSI C63.10-2013

The above equipment has been tested and found in 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-4-1703213) 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 result included in this report is only for the 5GHz RLAN part.

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

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

NOTE:

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

2.1 TEST FACILITY

The test facilities used to collect the test data in this report:

Conducted emission Test:

C05: (VCCI RN: C-4742; FCC RN:965108; FCC DN:TW1082)
No. 68-1, Ln. 169, Sec.2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

Radiated emission Test (Below 1 GHz):

CB15: (FCC RN:674415; FCC DN:TW0659)
No. 68-1, Ln. 169, Sec.2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

Radiated emission Test (Above 1 GHz):

CB15: (FCC RN:674415; FCC DN:TW0659)
No. 68-1, Ln. 169, Sec.2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

2.2 MEASUREMENT UNCERTAINTY

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

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

A. Conducted emission test:

Test Site	Method	Measurement Frequency Range	U,(dB)
C05	CISPR	150 kHz ~ 30MHz	3.06

B. Radiated emission test:

Test Site	Method	Measurement Frequency Range	U,(dB)
CB15 (3m)	CISPR	9kHz ~ 150kHz	2.96
		150kHz ~ 30MHz	2.74

Test Site	Method	Measurement Frequency Range	Ant.	U,(dB)
CB15 (3m)	CISPR	30MHz ~ 200MHz	V	4.76
		30MHz ~ 200MHz	H	4.28
		200MHz ~ 1,000MHz	V	5.08
		200MHz ~ 1,000MHz	H	4.50

Test Site	Method	Measurement Frequency Range	Ant.	U,(dB)
CB15 (3m)	CISPR	1GHz ~ 6GHz	V	4.48
		1GHz ~ 6GHz	H	4.50
		6GHz ~ 18GHz	V	4.30
		6GHz ~ 18GHz	H	4.14

Test Site	Method	Measurement Frequency Range	U,(dB)
CB15 (1m)	CISPR	18 ~ 26.5 GHz	4.72
		26.5 ~ 40 GHz	5.20

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	Camera	
Brand Name	Light	
Test Model	L16	
Series Model	N/A	
Model Difference	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	300Mbps
Output Power	Output Power (Max.) -1TX	UNII-1: 802.11a: 12.96dBm UNII-2A: 802.11a: 12.65dBm UNII-2C: 802.11a: 13.27dBm UNII-3: 802.11a: 13.25dBm
	Output Power (Max.) -2TX	UNII-1: 802.11n (20M): 16.19dBm 802.11n (40M): 16.87dBm 802.11ac (80M): 15.84dBm UNII-2A: 802.11n (20M): 15.84dBm 802.11n (40M): 16.08dBm 802.11ac (80M): 15.52dBm UNII-2C: 802.11n (20M): 16.48dBm 802.11n (40M): 16.88dBm 802.11ac (80M): 15.89dBm UNII-3: 802.11n (20M): 16.37dBm 802.11n (40M): 16.73dBm 802.11ac (80M): 16.22dBm
Power Source	(1) DC voltage supplied from external power supply. Foxconn (2) Battery supplied. Foxconn/LFC	
Power Rating	(1) I/P: 100-240V~, 800mA, 50-60Hz O/P: 5V⎓ 3A, 9V⎓ 2A, 12V⎓ 1.5A (18Ws) (2) 3.85V⎓ 4120mAh	
Products Covered	1 * External power supply: Foxconn 1 * Battery: Foxconn/LFC 1 * USB Cable: 1 meter, non-shielded cable, with w/o ferrite core	

Note:

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

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

UNII-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)	Note
1	N/A	WIFI Main	PIFA	i-pex 4L	0.8	Band 1
					1.2	Band 2
					2.0	Band 3
					1.7	Band 4
2	N/A	WIFI Aux	PIFA	i-pex 4L	1.5	Band 1
					2.0	Band 2
					3.1	Band 3
					2.8	Band 4

4.

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

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

3.2 DESCRIPTION OF TEST MODES

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

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

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

For Conducted Test	
Final Test Mode	Description
Mode 17	Normal Link

For Radiated Test	
Final Test Mode	Description
Mode 1	TX A Mode / CH36, CH40, CH48 (UNII-1)
Mode 2	TX N20 Mode / CH36, CH40, CH48 (UNII-1)
Mode 3	TX N40 Mode / CH38, CH46 (UNII-1)
Mode 4	TX AC80 Mode / CH42 (UNII-1)
Mode 5	TX A Mode / CH52, CH60, CH64 (UNII-2A)
Mode 6	TX N20 Mode / CH52, CH60, CH64 (UNII-2A)
Mode 7	TX N40 Mode / CH54, CH62 (UNII-2A)
Mode 8	TX AC80 Mode / CH58 (UNII-2A)
Mode 9	TX A Mode / CH100, CH116, CH140 (UNII-2C)
Mode 10	TX N20 Mode / CH100, CH116, CH140 (UNII-2C)
Mode 11	TX N40 Mode / CH102, CH110, CH134 (UNII-2C)
Mode 12	TX AC80 Mode / CH106, CH122 (UNII-2C)
Mode 13	TX A Mode / CH149,CH157,CH165 (UNII-3)
Mode 14	TX N20 Mode / CH149,CH157,CH165 (UNII-3)
Mode 15	TX N40 Mode / CH151,CH159 (UNII-3)
Mode 16	TX AC80 Mode / CH155 (UNII-3)

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

3.3 TABLE OF PARAMETERS OF TEST SOFTWARE SETTING

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

UNII-1 - 1TX			
Test Software Version	QRCT(QMSL-QLIB V6.1.124)		
Frequency (MHz)	5180	5200	5240
A Mode	12	12	12

UNII-2A - 1TX			
Test Software Version	QRCT(QMSL-QLIB V6.1.124)		
Frequency (MHz)	5260	5300	5320
A Mode	12	12	12

UNII-2C - 1TX			
Test Software Version	QRCT(QMSL-QLIB V6.1.124)		
Frequency (MHz)	5500	5580	5700
A Mode	12	12	12

UNII-3 - 1TX			
Test Software Version	QRCT(QMSL-QLIB V6.1.124)		
Frequency (MHz)	5745	5785	5825
A Mode	12	12	12

UNII-1 - 2TX			
Test Software Version	QRCT(QMSL-QLIB V6.1.124)		
Frequency (MHz)	5180	5200	5240
N20 Mode	12	12	12
Frequency (MHz)	5190	5230	
N40 Mode	12	12	

UNII-2A - 2TX			
Test Software Version	QRCT(QMSL-QLIB V6.1.124)		
Frequency (MHz)	5260	5300	5320
N20 Mode	12	12	12
Frequency (MHz)	5270	5310	
N40 Mode	12	12	

UNII-2C - 2TX			
Test Software Version	QRCT(QMSL-QLIB V6.1.124)		
Frequency (MHz)	5500	5580	5700
N20 Mode	12	12	12
Frequency (MHz)	5510	5550	5670
N40 Mode	12	12	12

UNII-3 - 2TX			
Test Software Version	QRCT(QMSL-QLIB V6.1.124)		
Frequency (MHz)	5745	5785	5825
N20 Mode	12	12	12
Frequency (MHz)	5755	5795	
N40 Mode	12	12	

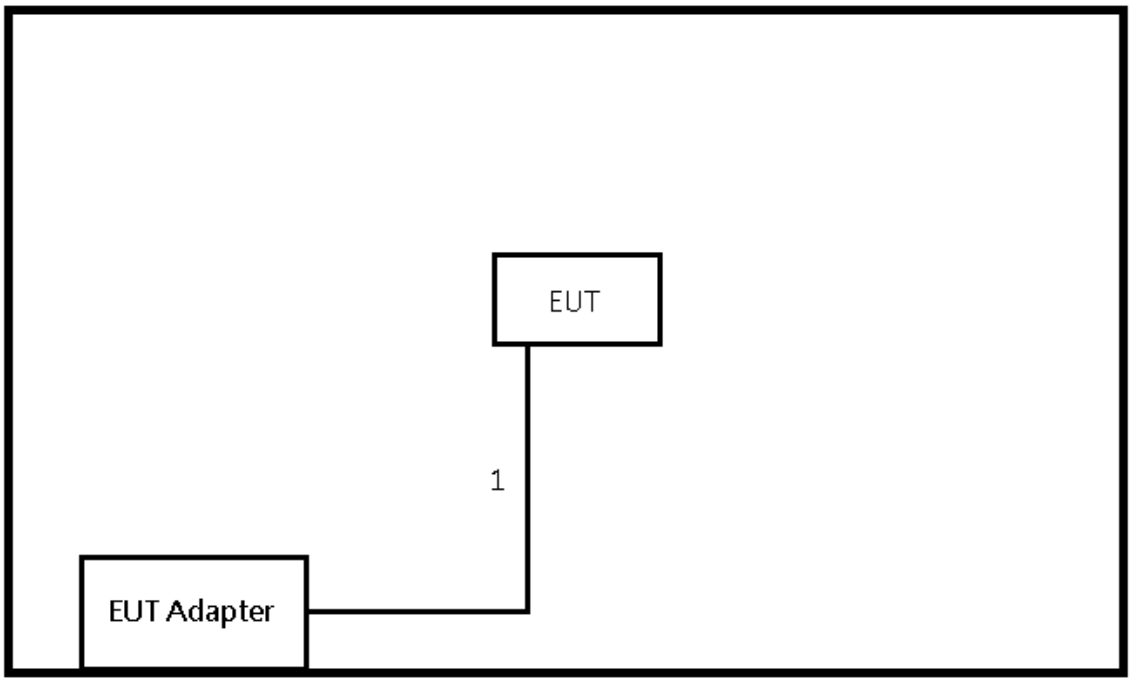
UNII-1 - 2TX			
Test Software Version	QRCT(QMSL-QLIB V6.1.124)		
Frequency (MHz)	5210		
AC80 Mode	12		

UNII-2A - 2TX			
Test Software Version	QRCT(QMSL-QLIB V6.1.124)		
Frequency (MHz)	5290		
AC80 Mode	12		

UNII-2C - 2TX			
Test Software Version	QRCT(QMSL-QLIB V6.1.124)		
Frequency (MHz)	5530	5610	
AC80 Mode	12	12	

UNII-3 - 2TX			
Test Software Version	QRCT(QMSL-QLIB V6.1.124)		
Frequency (MHz)	5775		
AC80 Mode	12		

3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



3.5 DESCRIPTION OF SUPPORT UNITS

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

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

Item	Shielded Type	Ferrite Core	Length	Note
1	No	No	1m	Tape-C USB 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 m from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.

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

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

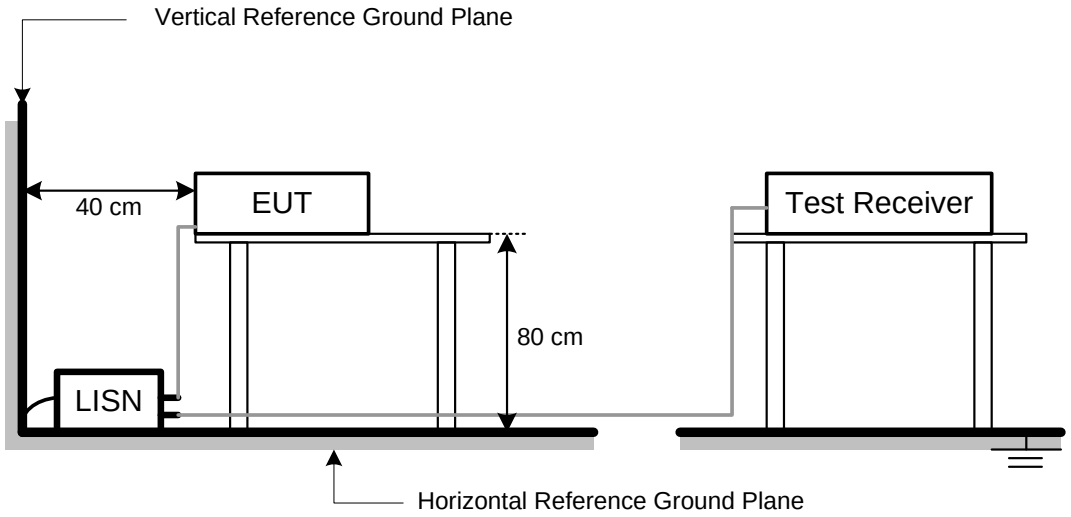
d. LISN at least 80 cm from nearest part of EUT chassis.

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

4.1.3 DEVIATION FROM TEST STANDARD

No deviation

4.1.4 TEST SETUP



4.1.5 EUT OPERATING CONDITIONS

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

4.1.6 EUT TEST CONDITIONS

Temperature: 25°C Relative Humidity: 55% 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

Frequencies (MHz)	EIRP Limit (dBm)	Band edge at 3m (dBμV/m)	Harmonic at 1.5m (dBμV/m)
5150-5250	-27	68.3	74.3 (Note 3)
5250-5350	-27	68.3	74.3 (Note 3)
5470-5725	-27	68.3	74.3 (Note 3)
5725-5850	-27(Note 2)	68.3	74.3 (Note 3)
	10(Note 2)	105.3	111.3(Note 3)
	15.6(Note 2)	110.9	116.9(Note 3)
	27(Note 2)	122.3	128.3(Note 3)

Note:

1. The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:$E = \frac{1000000\sqrt{30P}}{3}$ μV/m, where P is the eirp (Watts)
2. According to FCC 16-24,All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below theband edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above orbelow the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27dBm/MHz at the band edge.
3. $FS_{\text{limit}} = FS_{\max} - 20\log\left(\frac{d_{\text{limit}}}{d_{\text{measure}}}\right)$ 20log d limit/d measure=20log 3/1.5=6dB.

4.2.2 TEST PROCEDURE

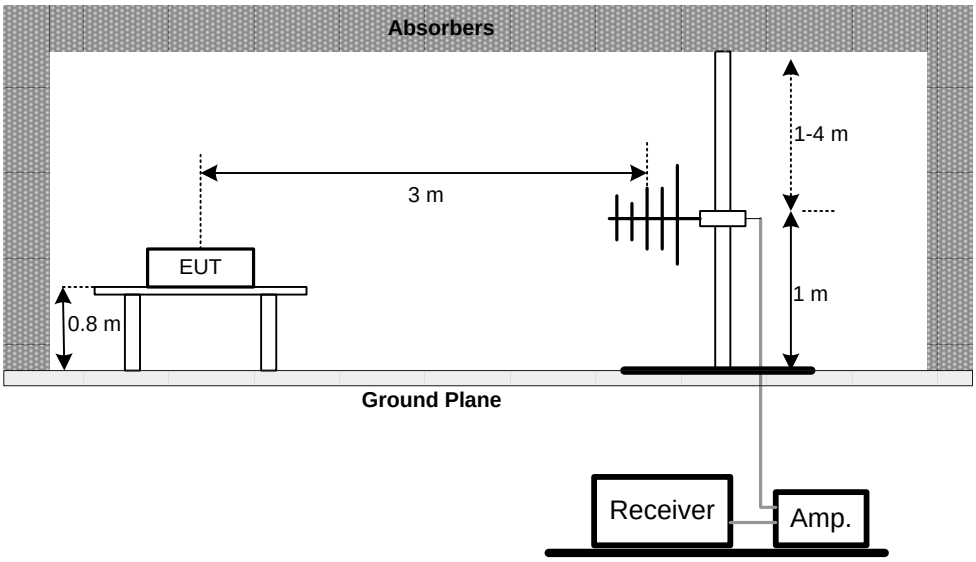
a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 m above the ground at a 3 m semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
b. The measuring distance of 3 m or 1.5m shall be used for measurements. The EUT was placed on the top of a rotating table 1.5 m above the ground at a 3 m 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

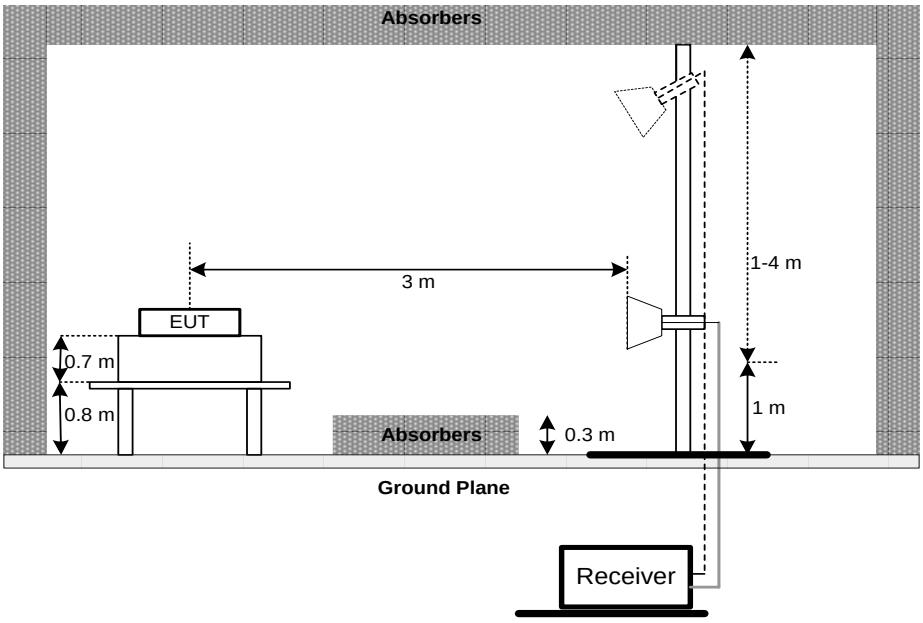
4.2.4 TEST SETUP

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

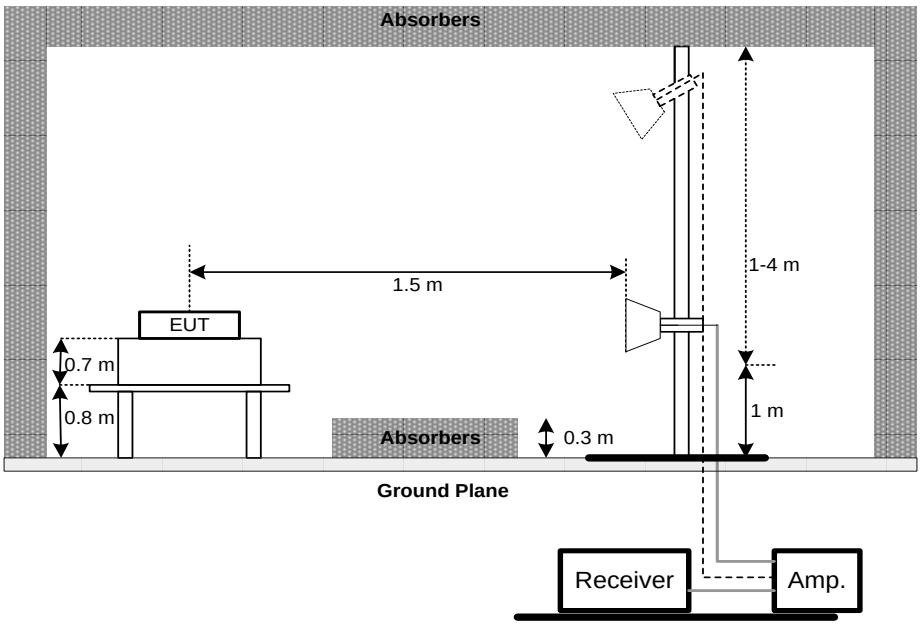


(B) Radiated Emission Test Set-Up Frequency Above 1 GHz

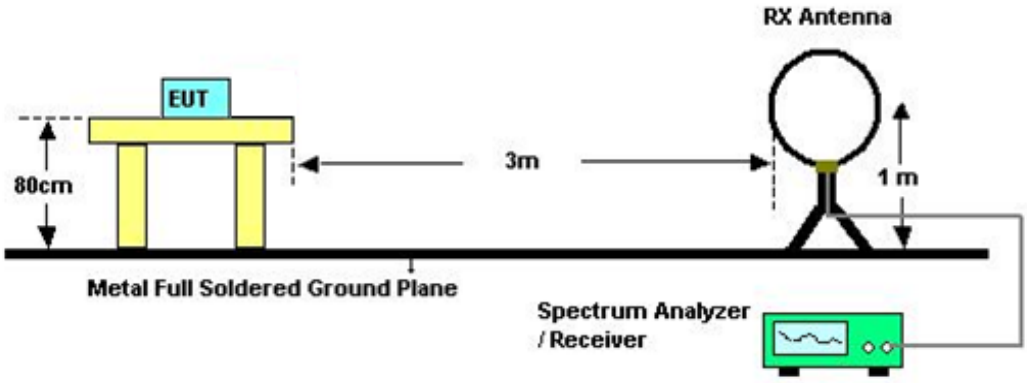
Band edge



Harmonic



(C) Radiated emissions below 30MHz



4.2.5 EUT OPERATING CONDITIONS

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

4.2.6 EUT TEST CONDITIONS

Temperature: 23°C Relative Humidity: 70% Test Voltage: AC 120V/60Hz

4.2.7 TEST RESULTS (9K TO 30MHz)

Please refer to the Attachment B

Remark:

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

4.2.8 TEST RESULTS (BETWEEN 30 TO 1000 MHz)

Please refer to the Attachment C.

4.2.8 TEST RESULTS (ABOVE 1000 MHz)

Please refer to the Attachment D.

Remark:

(1) 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.

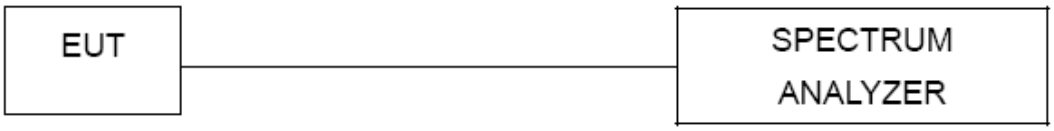
Spectrum Parameters	Setting
Attenuation	Auto
Span Frequency	> 26dB Bandwidth
RBW	300 kHz(Bandwidth 20MHz) 1MHz(Bandwidth 40MHz and 80MHz)
VBW	1MHz(Bandwidth 20MHz) 3MHz(Bandwidth 40MHz and 80MHz)
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

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: 23°C Relative Humidity: 70% 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 anyelevation angle above 30 degrees as measured from the horizon must not exceed 125mW(21dBm)			

6.1.1 TEST PROCEDURE

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

b.

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

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

6.1.2 DEVIATION FROM STANDARD

No deviation.

6.1.3 TEST SETUP

6.1.4 EUT OPERATION CONDITIONS

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

6.1.5 EUT TEST CONDITIONS

Temperature: 23°C Relative Humidity: 70% Test Voltage: AC 120V/60Hz

6.1.6 TEST RESULTS

Please refer to the Attachment F.

7. POWER SPECTRAL DENSITY TEST

7.1 APPLIED PROCEDURES / LIMIT

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

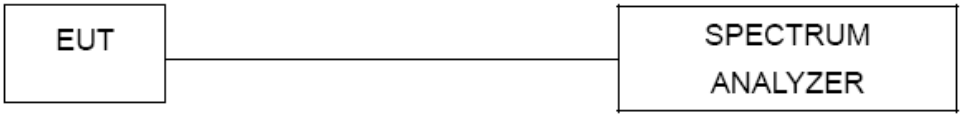
Note:

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

7.1.1 DEVIATION FROM STANDARD

No deviation.

7.1.2 TEST SETUP



7.1.3 EUT OPERATION CONDITIONS

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

7.1.4 EUT TEST CONDITIONS

Temperature: 23°C Relative Humidity: 70% Test Voltage: AC 120V/60Hz

7.1.5 TEST RESULTS

Please refer to the Attachment H.

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

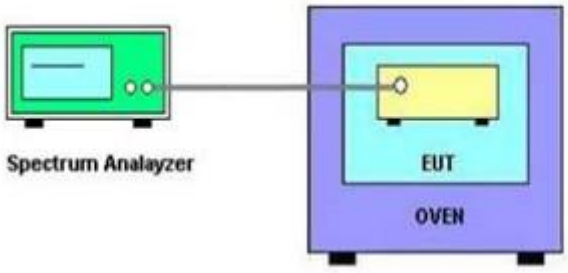
c. The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.

d. User manual temperature is -10°C~55°C.

8.1.2 DEVIATION FROM STANDARD

No deviation.

8.1.3 TEST SETUP



8.1.4 EUT OPERATION CONDITIONS

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

8.1.5 EUT TEST CONDITIONS

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

8.1.6 TEST RESULTS

Please refer to the Attachment I.

9. MEASUREMENT INSTRUMENTS LIST

Conducted Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	TWO-LINE V-NETWORK	R&S	ENV216	101050	Jan. 25, 2018
2	Test Cable	TIMES	CFD300-NL	C02	Jun. 15, 2017
3	EMI Test Receiver	R&S	ESR7	101433	Dec. 09, 2017
4	Measurement Software	EZ	EZ_EMC (Version NB-03A)	N/A	N/A

Radiated Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Preamplifier	EMCI	012645B	980267	Feb. 28, 2018
2	Preamplifier	EMCI	EMC02325	980217	Dec. 29, 2017
3	Preamplifier	EMCI	EMC2654045	980030	Feb. 14, 2018
4	Test Cable	EMCI	EMC104-SM-SM-8000	8m	Jan. 04, 2018
5	Test Cable	EMCI	EMC104-SM-SM-800	150207	Jan. 04, 2018
6	Test Cable	EMCI	EEMC104-SM-SM-3000	151205	Jan. 04, 2018
7	MXE EMI Receiver	Agilent	N9038A	MY55420127	Jan. 09, 2018
8	Signal Analyzer	Agilent	N9010A	MY52220990	Feb. 22, 2018
9	Loop Ant	EMCO	6502	42960	Nov. 24, 2017
10	Horm Ant	SCHWARZBECK	BBHA 9120D	9120D-1342	Feb. 28, 2018
11	Horm Ant	Schwarzbeck	BBHA 9170	187	May 12, 2017
12	Trilog-Broadband Antenna	Schwarzbeck	VULB 9168	9168-548	Jan. 16, 2018
13	5dB Attenuator	EMCI	EMCI-N-6-05	AT-N0623	Jan. 16, 2018

Spectrum Bandwidth Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	R&S/FSP30	100854	May 26, 2017

Maximum Conducted Output Power Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	R&S/FSP30	100854	May 26, 2017
2	Power Meter	Anritsu	ML2495A	1128008	Aug. 17, 2017
3	Power Sensor	Anritsu	MA2411B	1126001	Aug. 17, 2017

Power Spectral Density Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	R&S/FSP30	100854	May 26, 2017

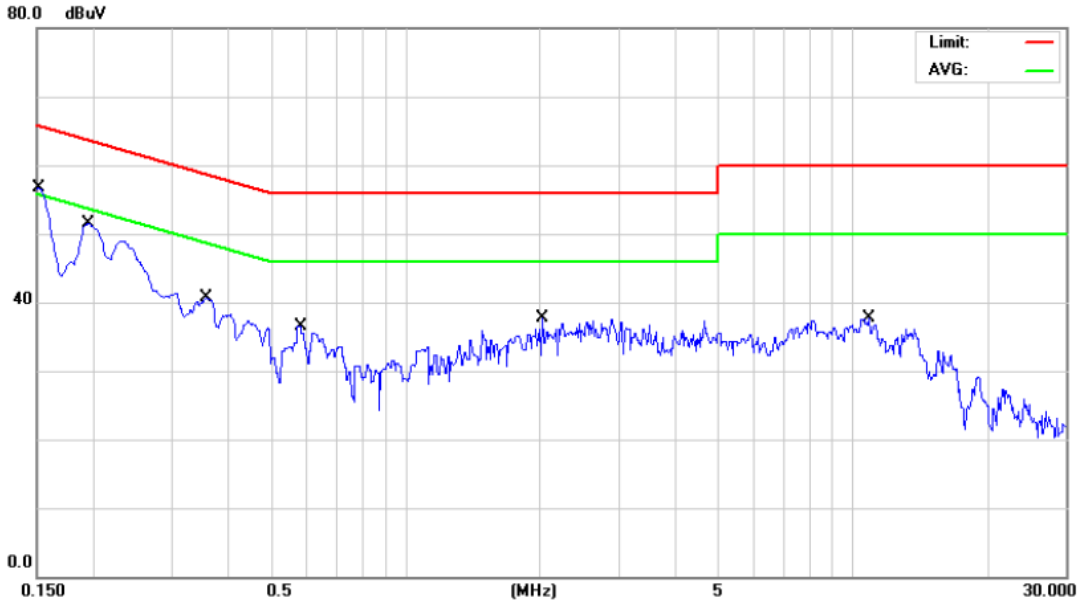
Frequency Stability Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	R&S/FSP30	100854	May 26, 2017
2	Thermal Chamber	HOLINK	CHOLINK/H-T-1F-D	BA03101701	May 15, 2018

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:	UNII-1/Normal Link

Line

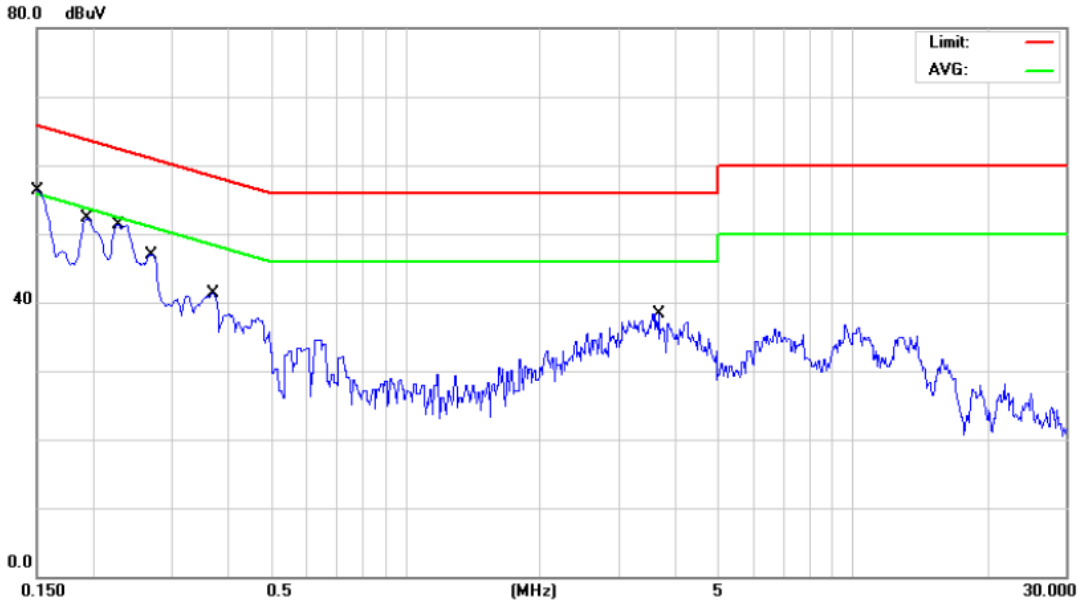


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1514	36.40	9.76	46.16	65.92	-19.76	QP	
2		0.1514	17.70	9.76	27.46	55.92	-28.46	AVG	
3	*	0.1955	38.10	9.74	47.84	63.80	-15.96	QP	
4		0.1955	19.10	9.74	28.84	53.80	-24.96	AVG	
5		0.3586	26.20	9.75	35.95	58.76	-22.81	QP	
6		0.3586	12.20	9.75	21.95	48.76	-26.81	AVG	
7		0.5810	22.80	9.77	32.57	56.00	-23.43	QP	
8		0.5810	9.90	9.77	19.67	46.00	-26.33	AVG	
9		2.0210	18.70	9.83	28.53	56.00	-27.47	QP	
10		2.0210	6.60	9.83	16.43	46.00	-29.57	AVG	
11		10.8500	20.10	10.00	30.10	60.00	-29.90	QP	
12		10.8500	6.30	10.00	16.30	50.00	-33.70	AVG	

Note：The test result has included the cable loss.

Test Mode:	UNII-1/Normal Link

Neutral

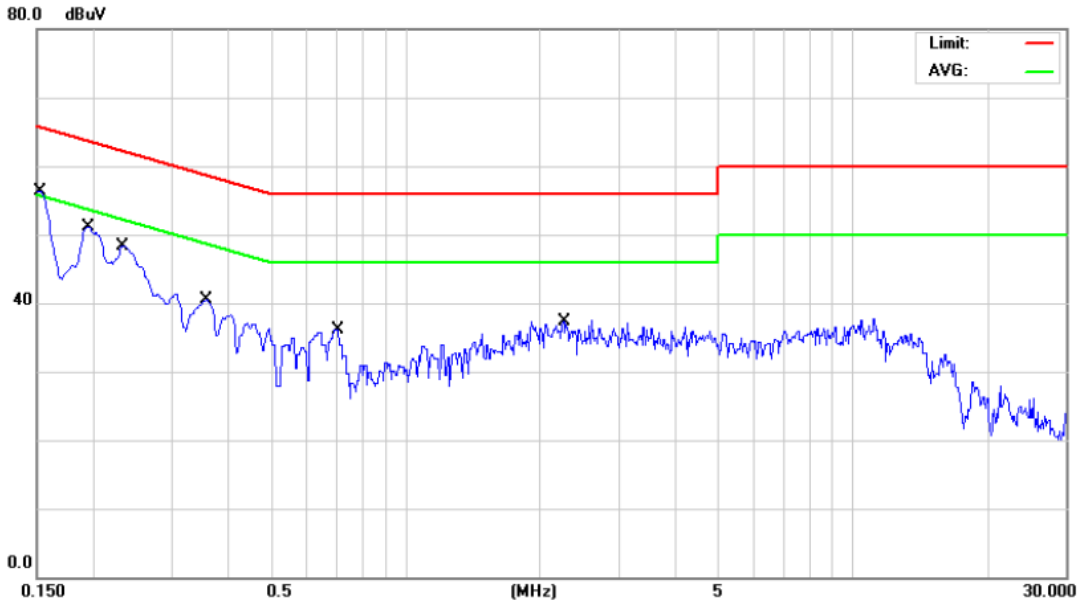


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1500	38.00	9.68	47.68	65.99	-18.31	QP	
2		0.1500	17.50	9.68	27.18	55.99	-28.81	AVG	
3	*	0.1941	36.90	9.68	46.58	63.85	-17.27	QP	
4		0.1941	16.60	9.68	26.28	53.85	-27.57	AVG	
5		0.2270	31.80	9.68	41.48	62.56	-21.08	QP	
6		0.2270	13.10	9.68	22.78	52.56	-29.78	AVG	
7		0.2690	32.30	9.69	41.99	61.15	-19.16	QP	
8		0.2690	12.90	9.69	22.59	51.15	-28.56	AVG	
9		0.3698	25.70	9.69	35.39	58.50	-23.11	QP	
10		0.3698	8.60	9.69	18.29	48.50	-30.21	AVG	
11		3.6770	19.40	9.82	29.22	56.00	-26.78	QP	
12		3.6770	3.60	9.82	13.42	46.00	-32.58	AVG	

Note：The test result has included the cable loss.

Test Mode:	UNII-2A/Normal Link

Line

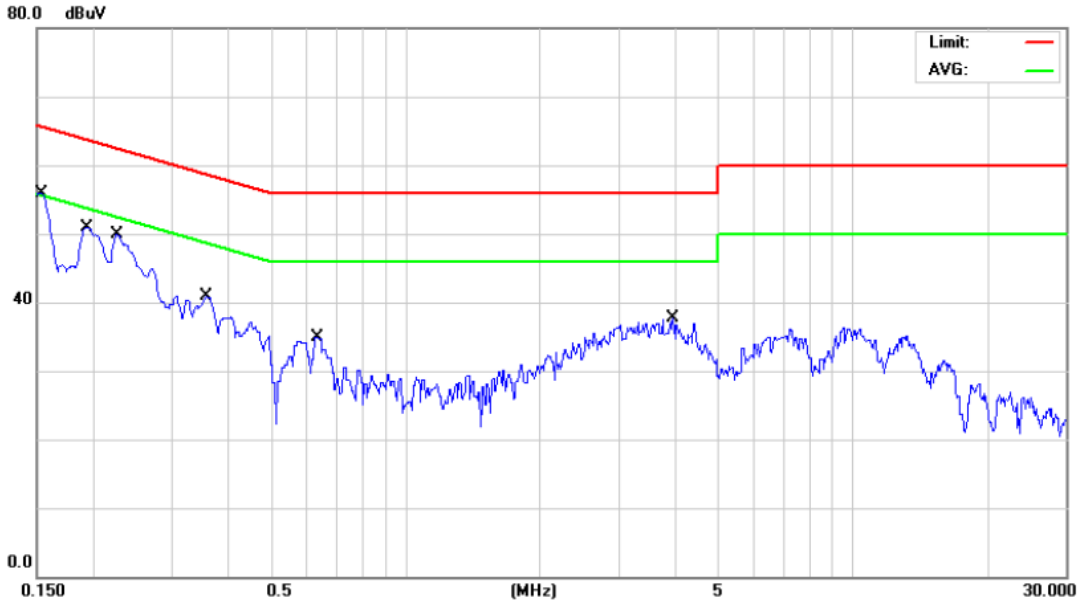


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1521	35.10	9.76	44.86	65.88	-21.02	QP	
2		0.1521	16.90	9.76	26.66	55.88	-29.22	AVG	
3	*	0.1948	37.20	9.74	46.94	63.83	-16.89	QP	
4		0.1948	18.00	9.74	27.74	53.83	-26.09	AVG	
5		0.2326	33.60	9.74	43.34	62.35	-19.01	QP	
6		0.2326	17.90	9.74	27.64	52.35	-24.71	AVG	
7		0.3579	25.90	9.75	35.65	58.78	-23.13	QP	
8		0.3579	12.20	9.75	21.95	48.78	-26.83	AVG	
9		0.7070	20.50	9.78	30.28	56.00	-25.72	QP	
10		0.7070	8.60	9.78	18.38	46.00	-27.62	AVG	
11		2.2550	19.50	9.83	29.33	56.00	-26.67	QP	
12		2.2550	7.90	9.83	17.73	46.00	-28.27	AVG	

Note：The test result has included the cable loss.

Test Mode:	UNII-2A/Normal Link

Neutral

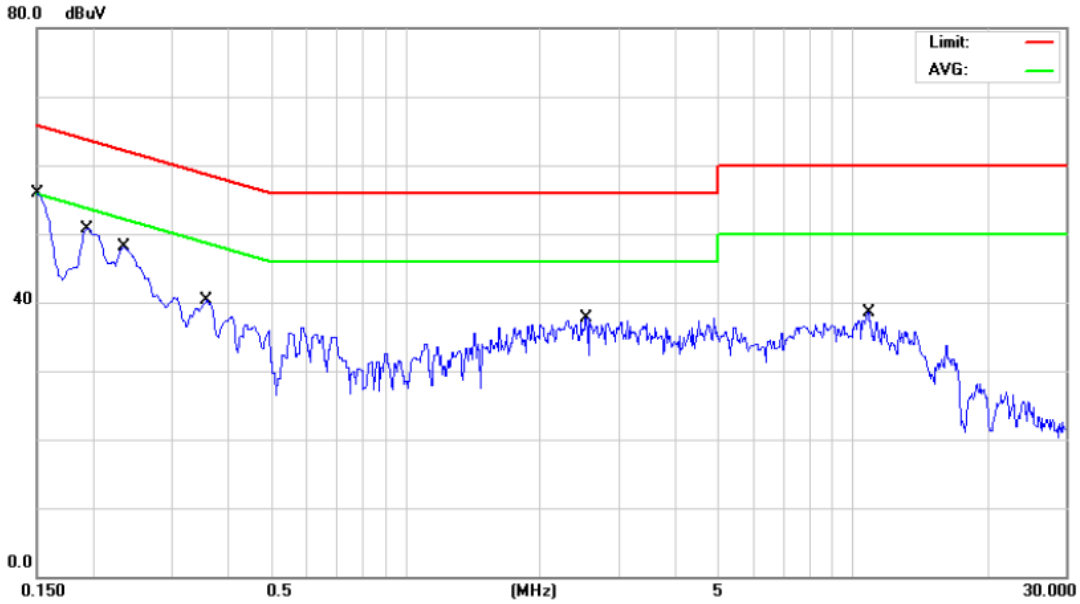


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1528	34.50	9.68	44.18	65.84	-21.66	QP	
2		0.1528	16.10	9.68	25.78	55.84	-30.06	AVG	
3	*	0.1934	35.80	9.68	45.48	63.88	-18.40	QP	
4		0.1934	15.50	9.68	25.18	53.88	-28.70	AVG	
5		0.2263	33.30	9.68	42.98	62.58	-19.60	QP	
6		0.2263	14.80	9.68	24.48	52.58	-28.10	AVG	
7		0.3586	25.80	9.69	35.49	58.76	-23.27	QP	
8		0.3586	8.70	9.69	18.39	48.76	-30.37	AVG	
9		0.6350	18.10	9.71	27.81	56.00	-28.19	QP	
10		0.6350	4.80	9.71	14.51	46.00	-31.49	AVG	
11		3.9560	18.50	9.82	28.32	56.00	-27.68	QP	
12		3.9560	2.80	9.82	12.62	46.00	-33.38	AVG	

Note：The test result has included the cable loss.

Test Mode:	UNII-2C/Normal Link

Line

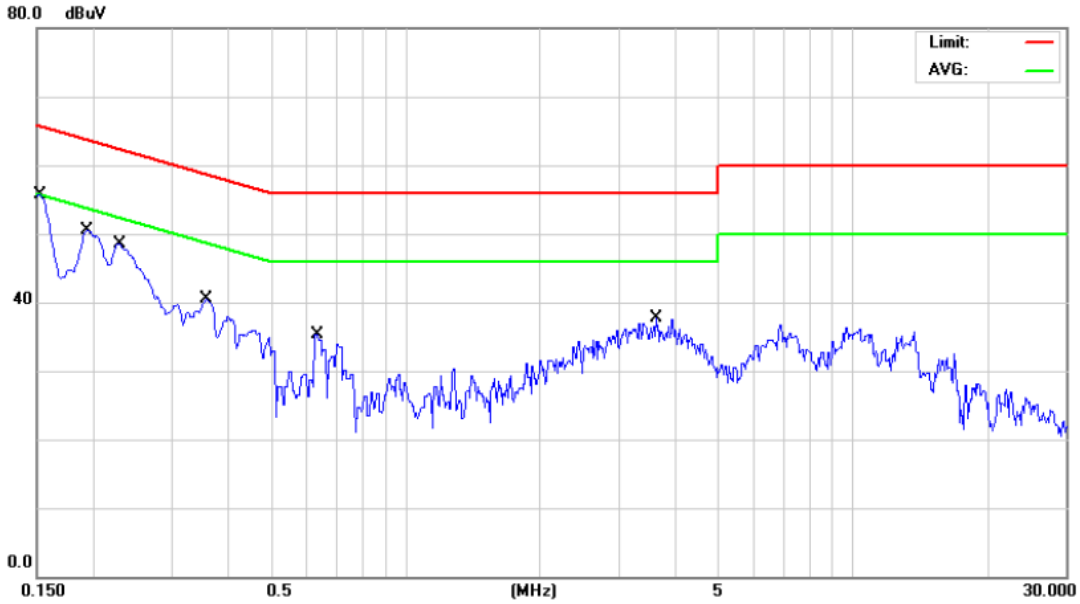


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1500	37.70	9.76	47.46	65.99	-18.53	QP	
2		0.1500	17.20	9.76	26.96	55.99	-29.03	AVG	
3	*	0.1941	36.30	9.74	46.04	63.85	-17.81	QP	
4		0.1941	16.80	9.74	26.54	53.85	-27.31	AVG	
5		0.2347	33.50	9.74	43.24	62.28	-19.04	QP	
6		0.2347	15.50	9.74	25.24	52.28	-27.04	AVG	
7		0.3593	26.10	9.75	35.85	58.74	-22.89	QP	
8		0.3593	12.10	9.75	21.85	48.74	-26.89	AVG	
9		2.5340	20.00	9.84	29.84	56.00	-26.16	QP	
10		2.5340	8.20	9.84	18.04	46.00	-27.96	AVG	
11		10.8000	19.80	10.00	29.80	60.00	-30.20	QP	
12		10.8000	6.40	10.00	16.40	50.00	-33.60	AVG	

Note：The test result has included the cable loss.

Test Mode:	UNII-2C/Normal Link

Neutral

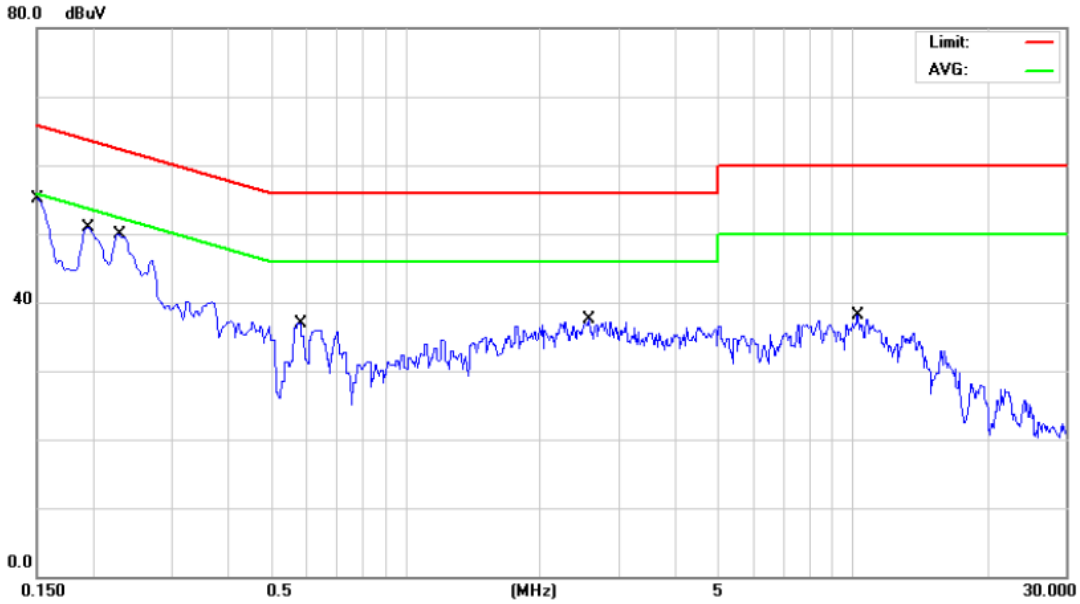


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1521	33.80	9.68	43.48	65.88	-22.40	QP	
2		0.1521	15.20	9.68	24.88	55.88	-31.00	AVG	
3		0.1941	36.20	9.68	45.88	63.85	-17.97	QP	
4		0.1941	16.10	9.68	25.78	53.85	-28.07	AVG	
5	*	0.2284	36.70	9.68	46.38	62.50	-16.12	QP	
6		0.2284	18.10	9.68	27.78	52.50	-24.72	AVG	
7		0.3586	25.20	9.69	34.89	58.76	-23.87	QP	
8		0.3586	8.50	9.69	18.19	48.76	-30.57	AVG	
9		0.6350	20.70	9.71	30.41	56.00	-25.59	QP	
10		0.6350	5.60	9.71	15.31	46.00	-30.69	AVG	
11		3.6410	19.20	9.82	29.02	56.00	-26.98	QP	
12		3.6410	3.90	9.82	13.72	46.00	-32.28	AVG	

Note：The test result has included the cable loss.

Test Mode:	UNII-3/Normal Link

Line

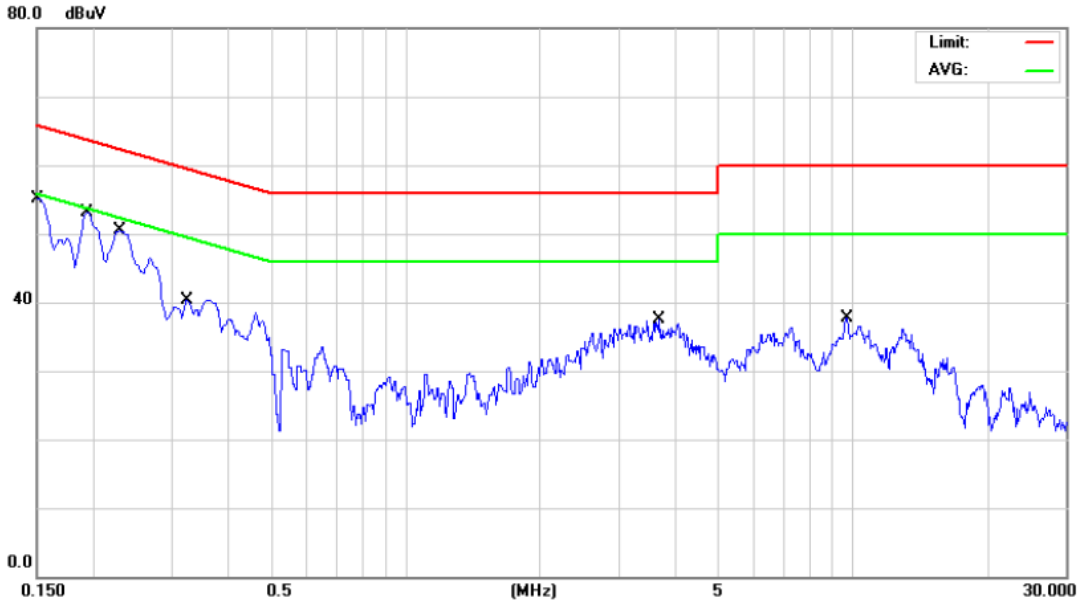


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1500	36.90	9.76	46.66	65.99	-19.33	QP	
2		0.1500	16.30	9.76	26.06	55.99	-29.93	AVG	
3	*	0.1948	37.20	9.74	46.94	63.83	-16.89	QP	
4		0.1948	18.10	9.74	27.84	53.83	-25.99	AVG	
5		0.2284	28.40	9.74	38.14	62.50	-24.36	QP	
6		0.2284	11.60	9.74	21.34	52.50	-31.16	AVG	
7		0.5810	21.60	9.77	31.37	56.00	-24.63	QP	
8		0.5810	8.90	9.77	18.67	46.00	-27.33	AVG	
9		2.5700	19.30	9.84	29.14	56.00	-26.86	QP	
10		2.5700	7.50	9.84	17.34	46.00	-28.66	AVG	
11		10.2500	20.00	10.00	30.00	60.00	-30.00	QP	
12		10.2500	5.60	10.00	15.60	50.00	-34.40	AVG	

Note：The test result has included the cable loss.

Test Mode:	UNII-3/Normal Link

Neutral



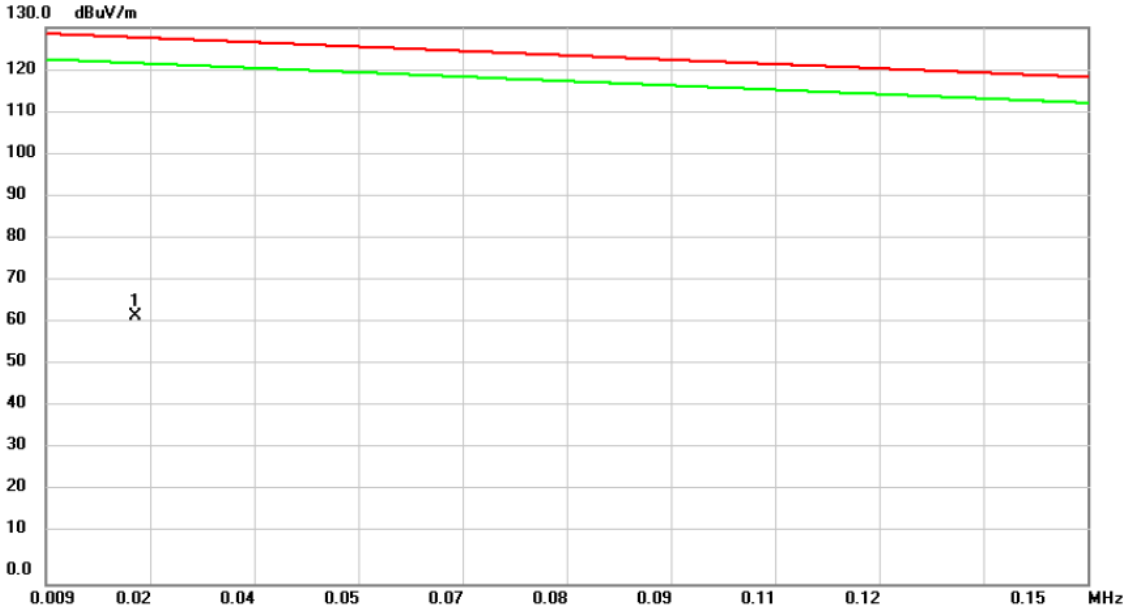
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1500	36.50	9.68	46.18	65.99	-19.81	QP	
2		0.1500	15.50	9.68	25.18	55.99	-30.81	AVG	
3	*	0.1941	36.10	9.68	45.78	63.85	-18.07	QP	
4		0.1941	15.90	9.68	25.58	53.85	-28.27	AVG	
5		0.2298	33.10	9.68	42.78	62.45	-19.67	QP	
6		0.2298	13.30	9.68	22.98	52.45	-29.47	AVG	
7		0.3243	18.40	9.68	28.08	59.59	-31.51	QP	
8		0.3243	2.80	9.68	12.48	49.59	-37.11	AVG	
9		3.6950	19.20	9.82	29.02	56.00	-26.98	QP	
10		3.6950	3.70	9.82	13.52	46.00	-32.48	AVG	
11		9.7000	18.40	9.98	28.38	60.00	-31.62	QP	
12		9.7000	3.50	9.98	13.48	50.00	-36.52	AVG	

Note：The test result has included the cable loss.

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

Test Mode:	UNII-1/TX Mode

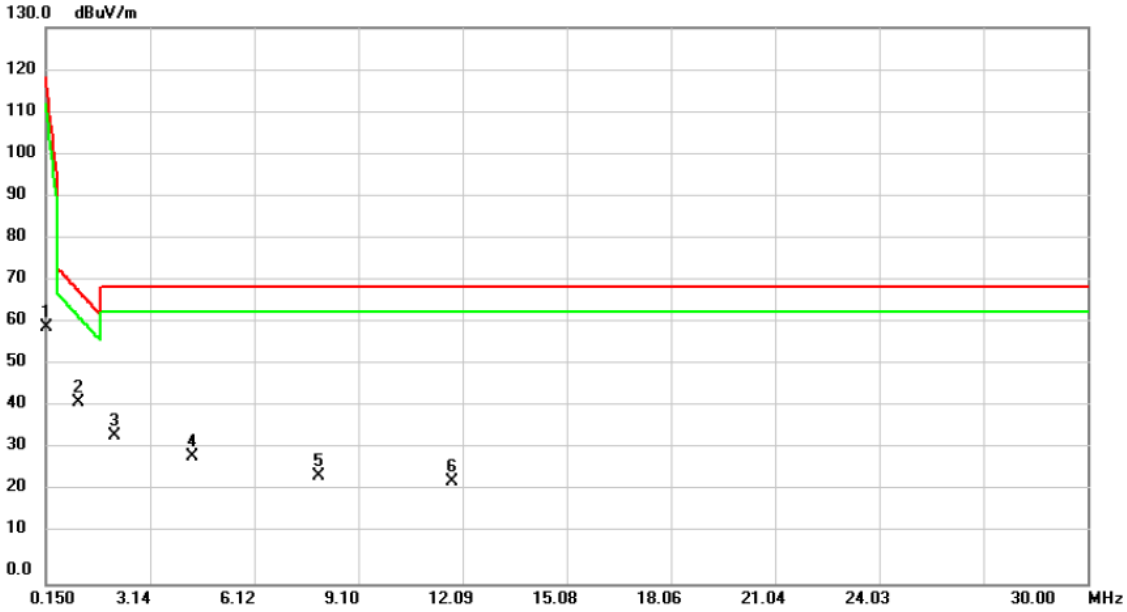
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0212	45.16	17.42	62.58	127.64	-65.06	peak	

Test Mode:	UNII-1/TX Mode

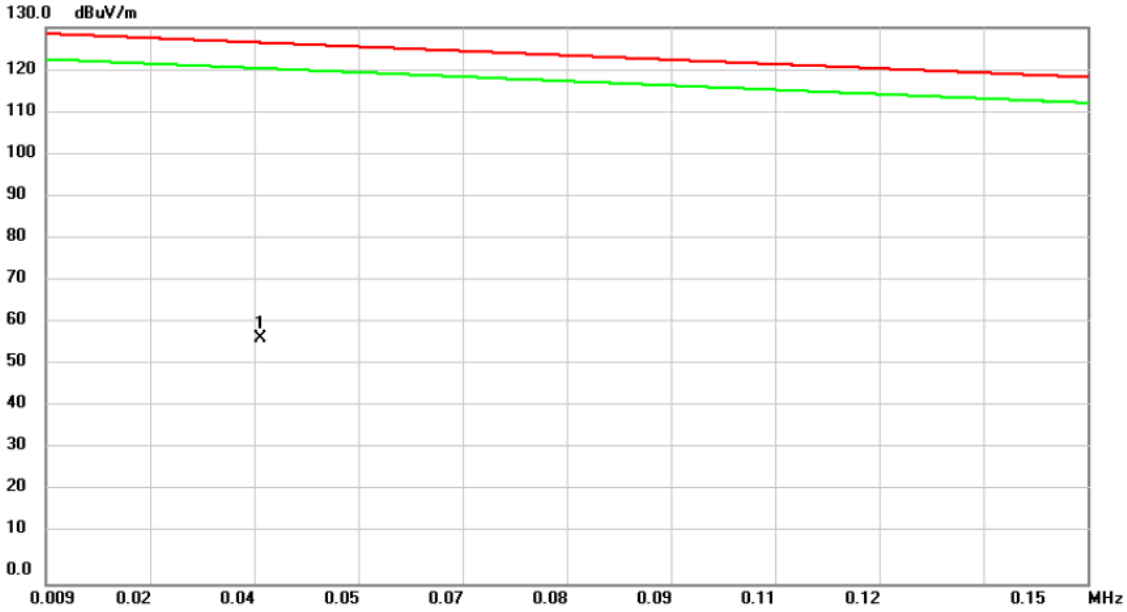
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.1500	47.93	12.03	59.96	118.34	-58.38	peak	
2	*	1.0750	30.36	11.97	42.33	68.59	-26.26	peak	
3		2.1200	23.06	11.50	34.56	69.54	-34.98	peak	
4		4.3290	18.38	11.30	29.68	69.54	-39.86	peak	
5		7.9706	13.82	11.34	25.16	69.54	-44.38	peak	
6		11.7911	12.65	11.25	23.90	69.54	-45.64	peak	

Test Mode:	UNII-1/TX Mode

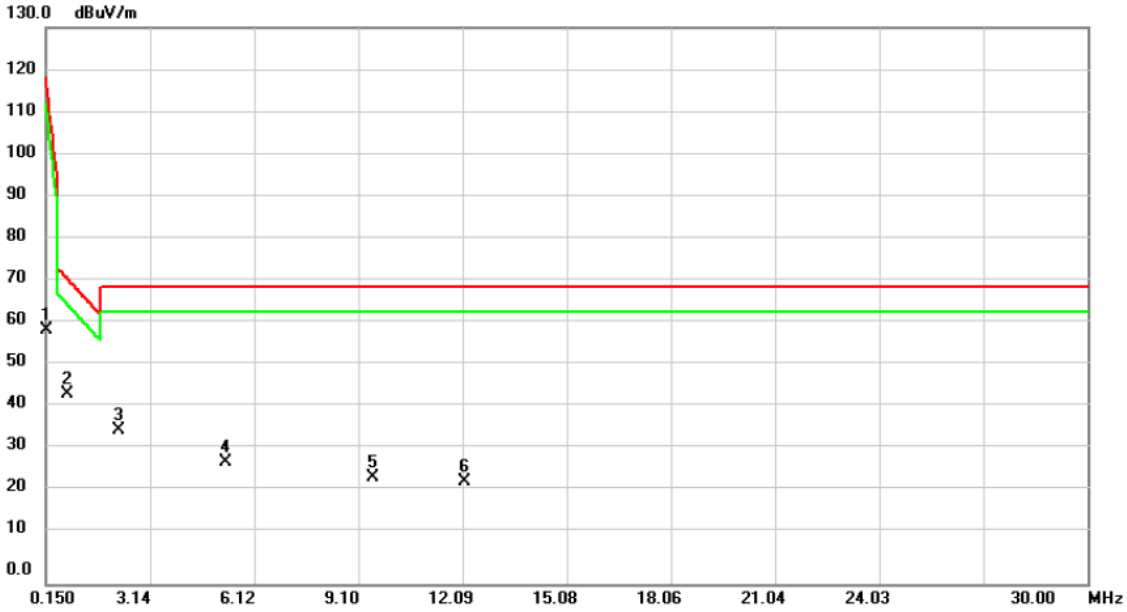
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0380	43.20	14.20	57.40	126.43	-69.03	peak	

Test Mode:	UNII-1/TX Mode

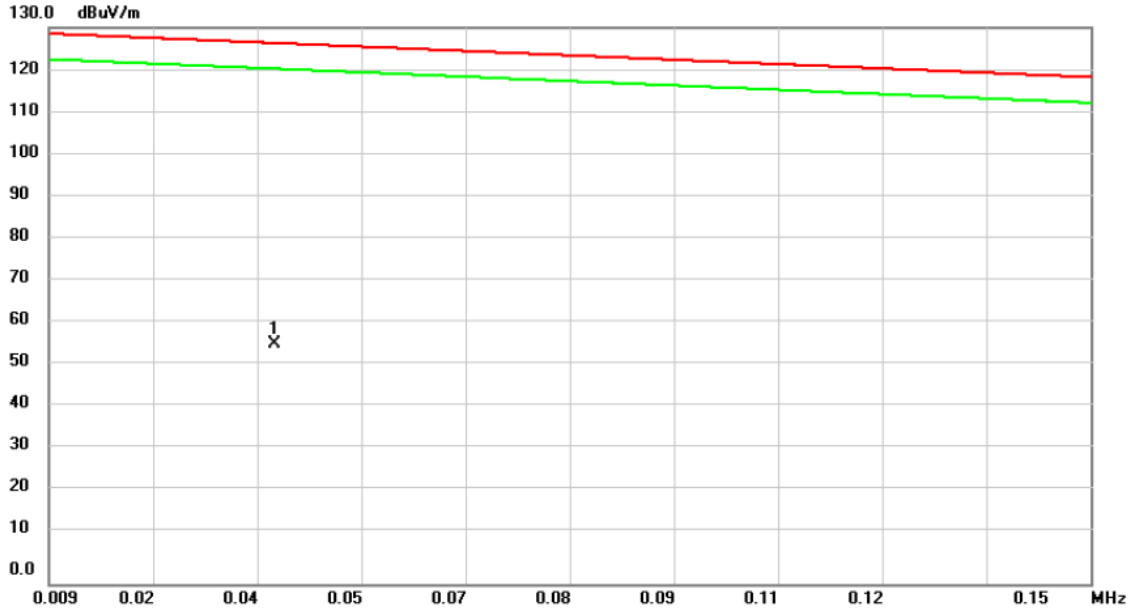
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.1500	47.16	12.03	59.19	118.34	-59.15	peak	
2	*	0.7470	32.44	11.90	44.34	71.51	-27.17	peak	
3		2.2395	24.62	11.44	36.06	69.54	-33.48	peak	
4		5.2842	16.97	11.39	28.36	69.54	-41.18	peak	
5		9.5228	13.44	11.31	24.75	69.54	-44.79	peak	
6		12.1493	12.61	11.24	23.85	69.54	-45.69	peak	

Test Mode:	UNII-2A/TX Mode

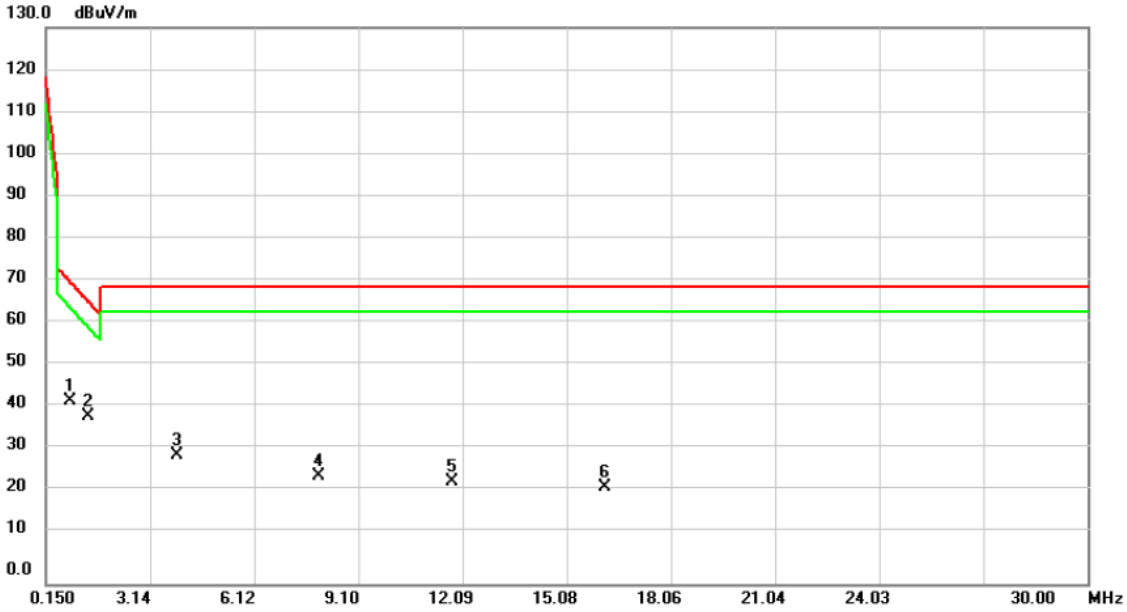
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0395	42.02	14.05	56.07	126.32	-70.25	peak	

Test Mode:	UNII-2A/TX Mode

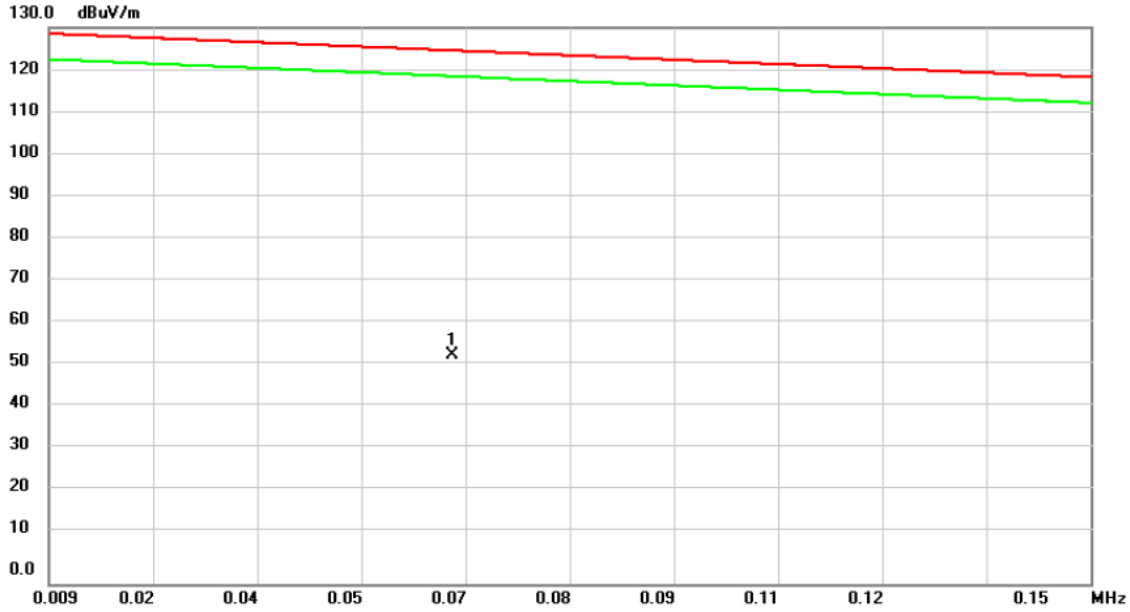
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.8660	30.84	11.95	42.79	70.45	-27.66	peak	
2	*	1.3440	27.36	11.85	39.21	66.19	-26.98	peak	
3		3.9110	18.67	11.24	29.91	69.54	-39.63	peak	
4		7.9706	13.82	11.34	25.16	69.54	-44.38	peak	
5		11.7911	12.65	11.25	23.90	69.54	-45.64	peak	
6		16.1794	11.63	11.11	22.74	69.54	-46.80	peak	

Test Mode:	UNII-2A/TX Mode

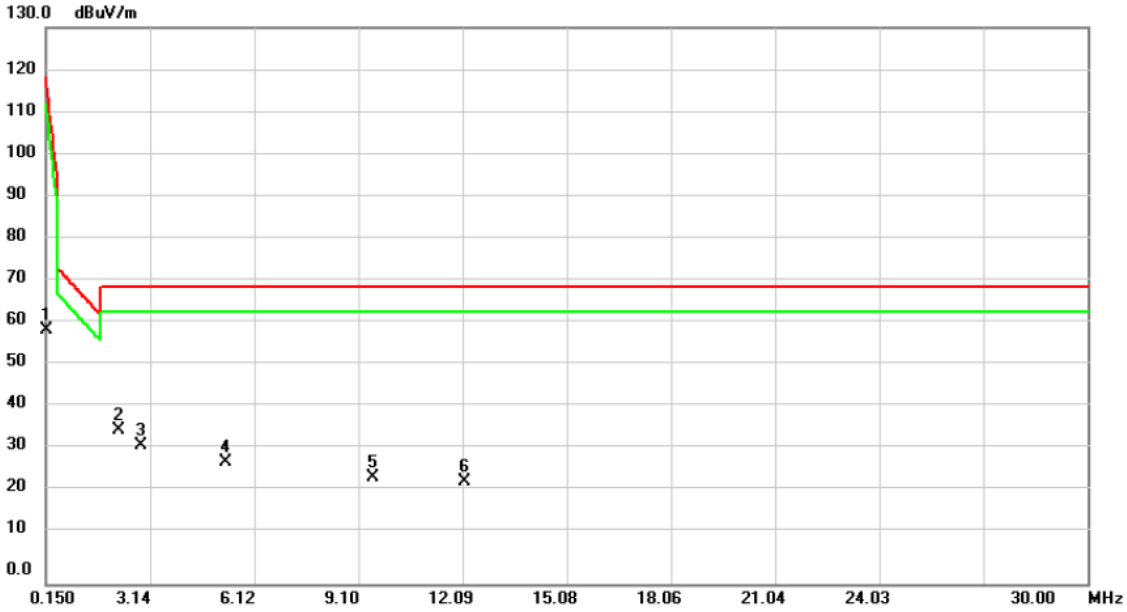
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0637	40.61	12.75	53.36	124.57	-71.21	peak	

Test Mode:	UNII-2A/TX Mode

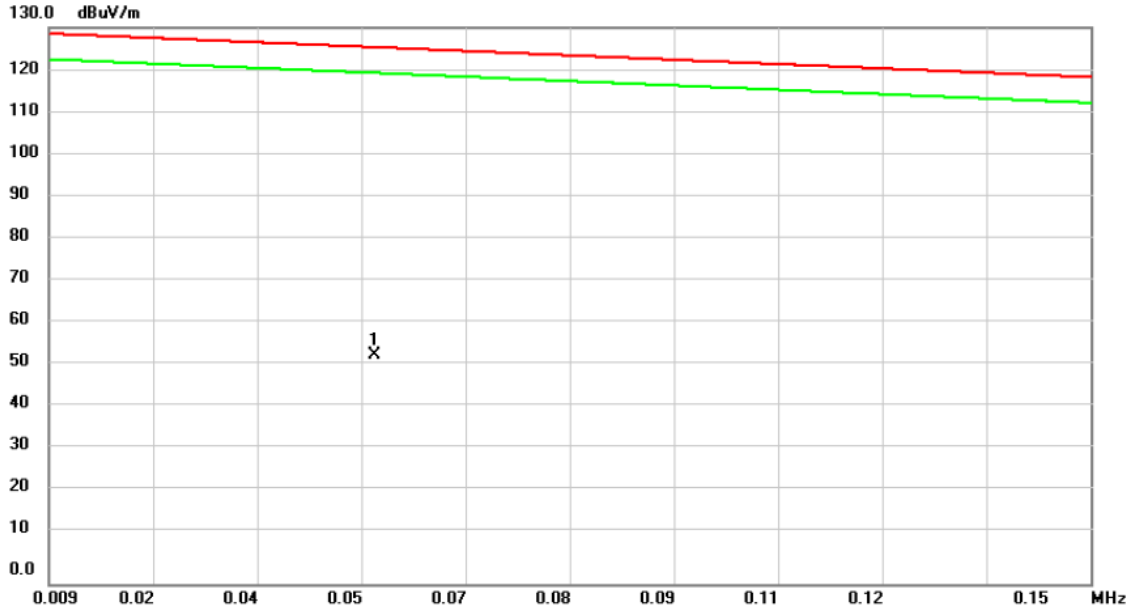
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.1500	47.16	12.03	59.19	118.34	-59.15	peak	
2	*	2.2395	24.62	11.44	36.06	69.54	-33.48	peak	
3		2.8664	21.25	11.16	32.41	69.54	-37.13	peak	
4		5.2842	16.97	11.39	28.36	69.54	-41.18	peak	
5		9.5228	13.44	11.31	24.75	69.54	-44.79	peak	
6		12.1493	12.61	11.24	23.85	69.54	-45.69	peak	

Test Mode:	UNII-2C/TX Mode

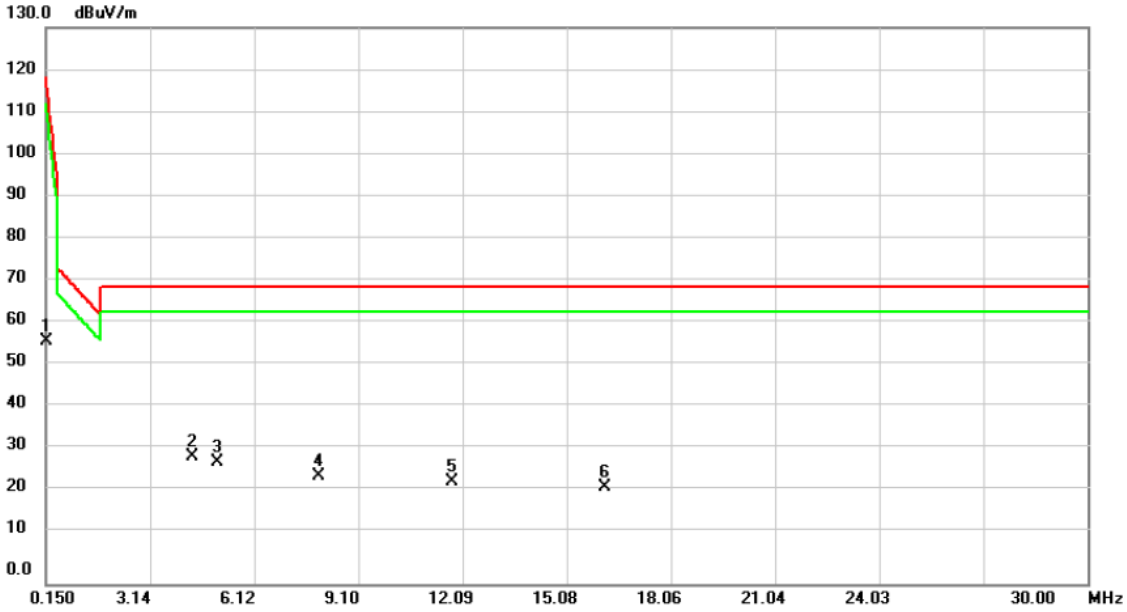
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0530	40.57	12.95	53.52	125.34	-71.82	peak	

Test Mode:	UNII-2C/TX Mode

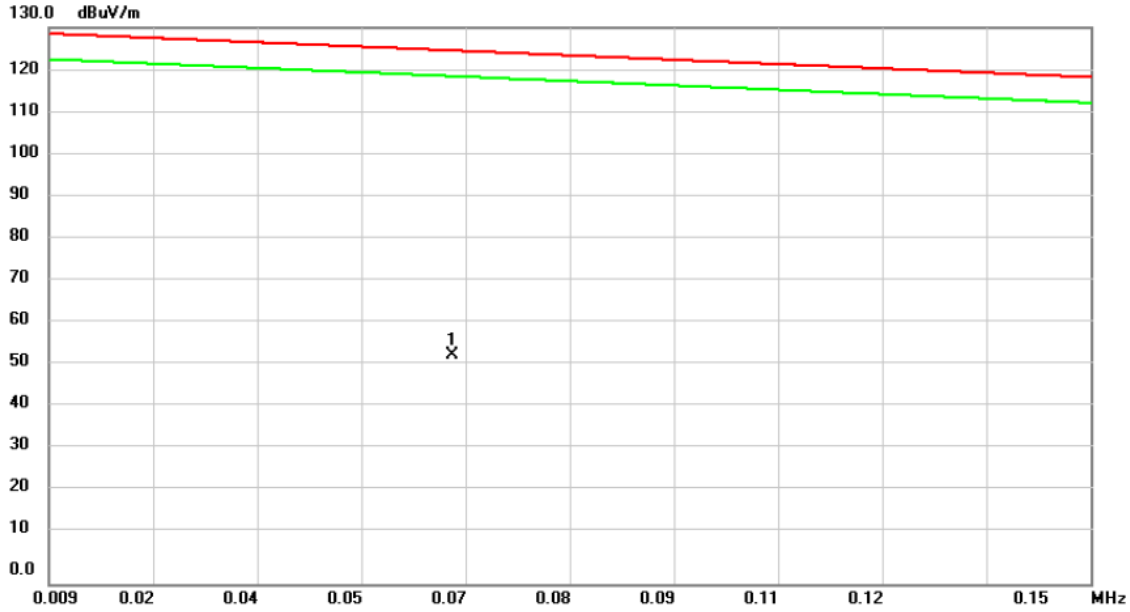
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.1800	44.87	11.98	56.85	116.18	-59.33	peak	
2	*	4.3290	18.38	11.30	29.68	69.54	-39.86	peak	
3		5.0750	16.98	11.40	28.38	69.54	-41.16	peak	
4		7.9706	13.82	11.34	25.16	69.54	-44.38	peak	
5		11.7911	12.65	11.25	23.90	69.54	-45.64	peak	
6		16.1794	11.63	11.11	22.74	69.54	-46.80	peak	

Test Mode:	UNII-2C/TX Mode

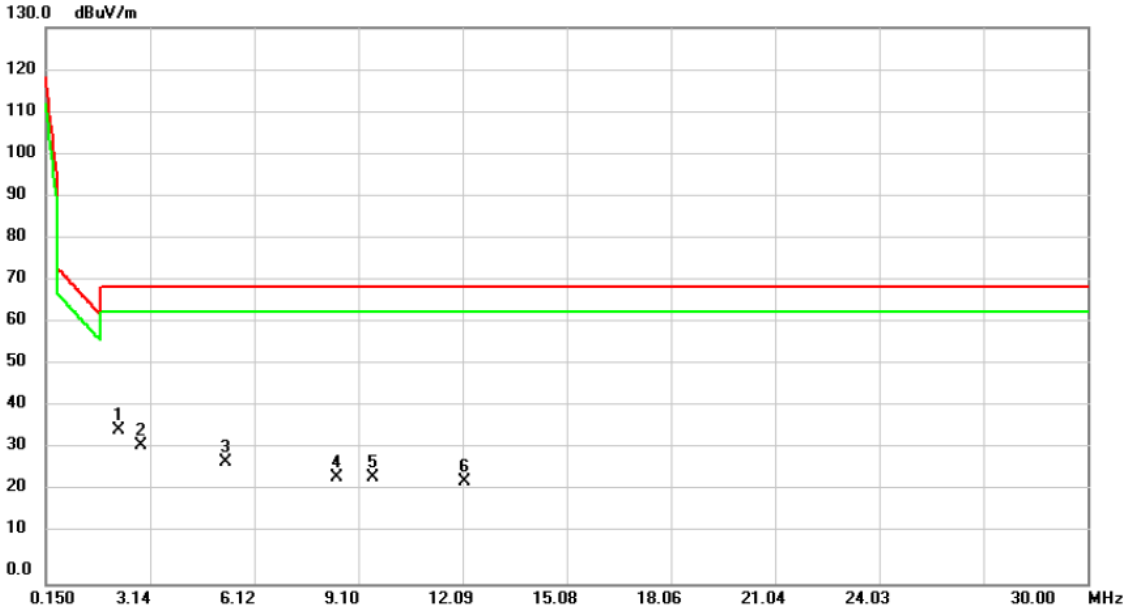
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0637	40.61	12.75	53.36	124.57	-71.21	peak	

Test Mode:	UNII-2C/TX Mode

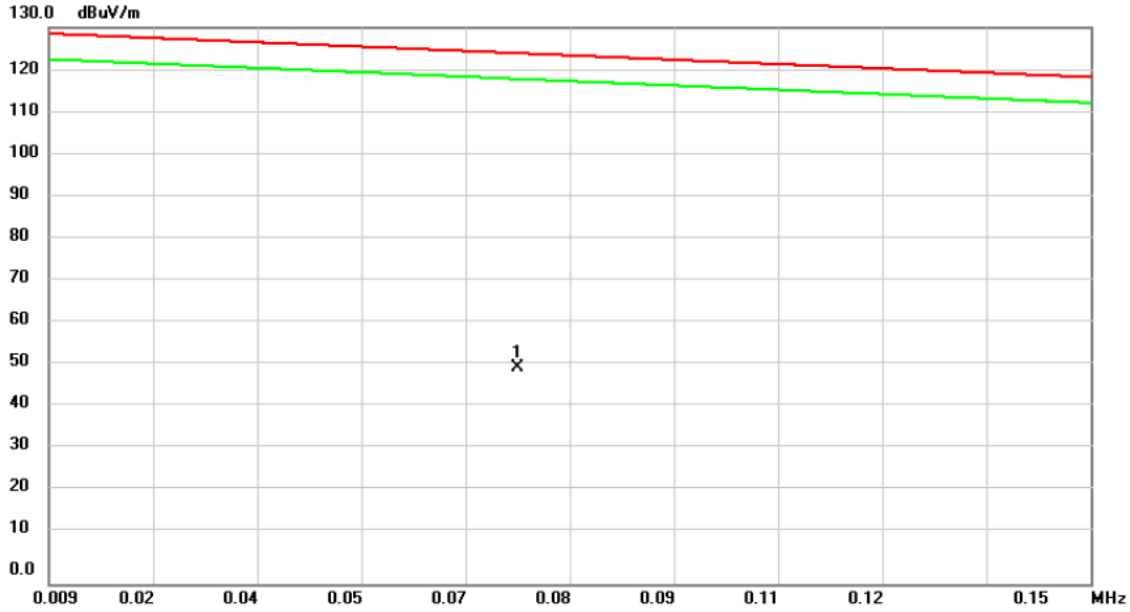
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2.2395	24.62	11.44	36.06	69.54	-33.48	peak	
2		2.8664	21.25	11.16	32.41	69.54	-37.13	peak	
3		5.2842	16.97	11.39	28.36	69.54	-41.18	peak	
4		8.4780	13.54	11.33	24.87	69.54	-44.67	peak	
5		9.5228	13.44	11.31	24.75	69.54	-44.79	peak	
6		12.1493	12.61	11.24	23.85	69.54	-45.69	peak	

Test Mode:	UNII-3/TX Mode

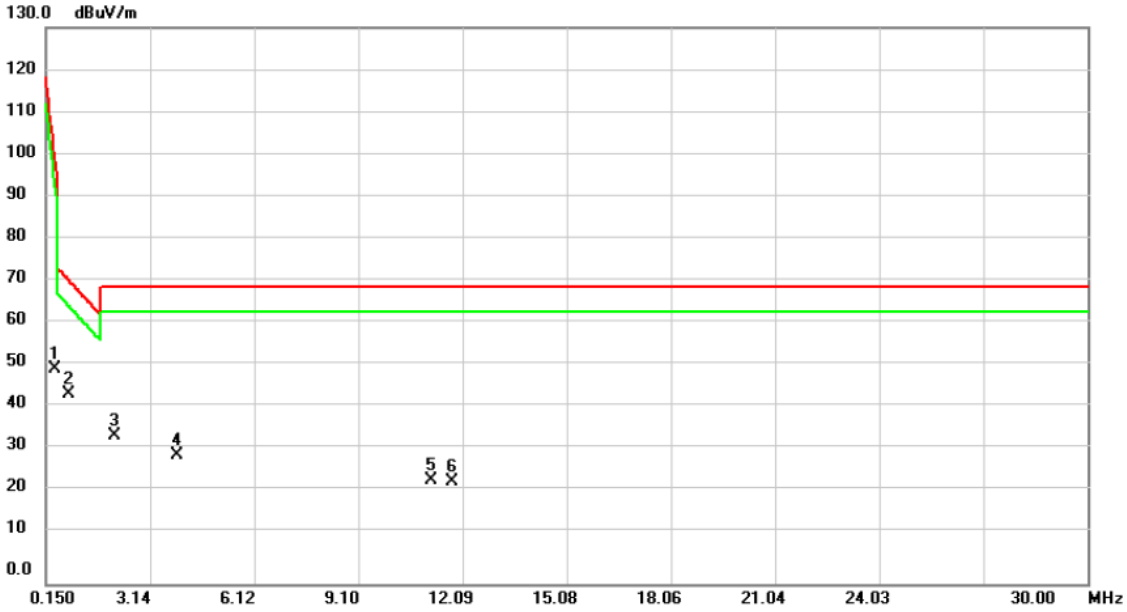
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0724	37.94	12.60	50.54	123.94	-73.40	peak	

Test Mode:	UNII-3/TX Mode

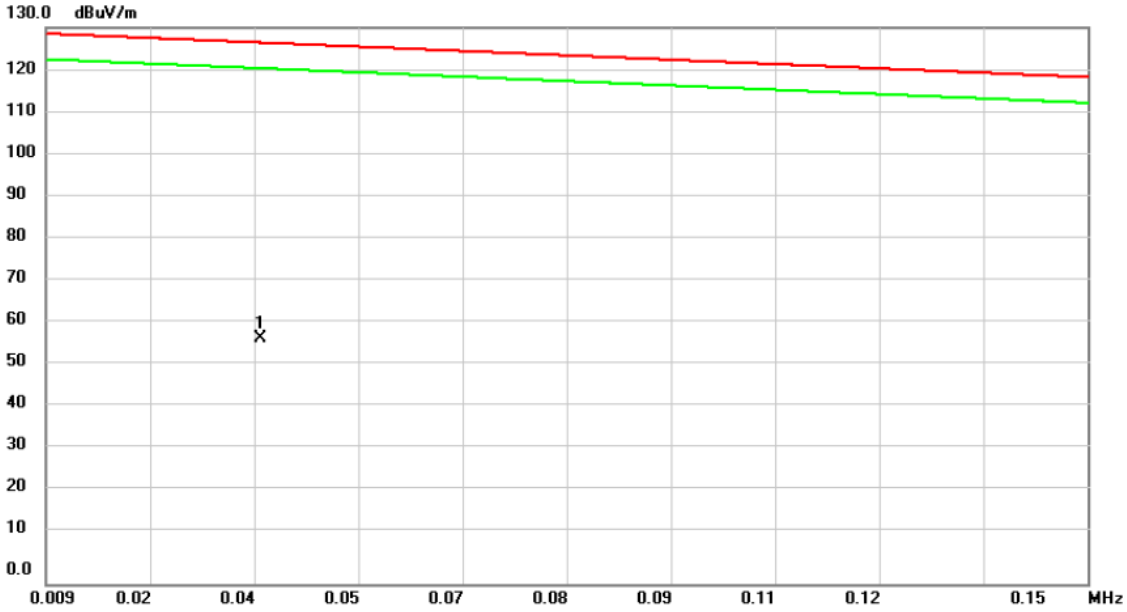
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.4187	38.46	11.80	50.26	98.95	-48.69	peak	
2	*	0.8064	32.31	11.92	44.23	70.98	-26.75	peak	
3		2.1200	23.06	11.50	34.56	69.54	-34.98	peak	
4		3.9110	18.67	11.24	29.91	69.54	-39.63	peak	
5		11.1942	12.82	11.26	24.08	69.54	-45.46	peak	
6		11.7911	12.65	11.25	23.90	69.54	-45.64	peak	

Test Mode:	UNII-3/TX Mode

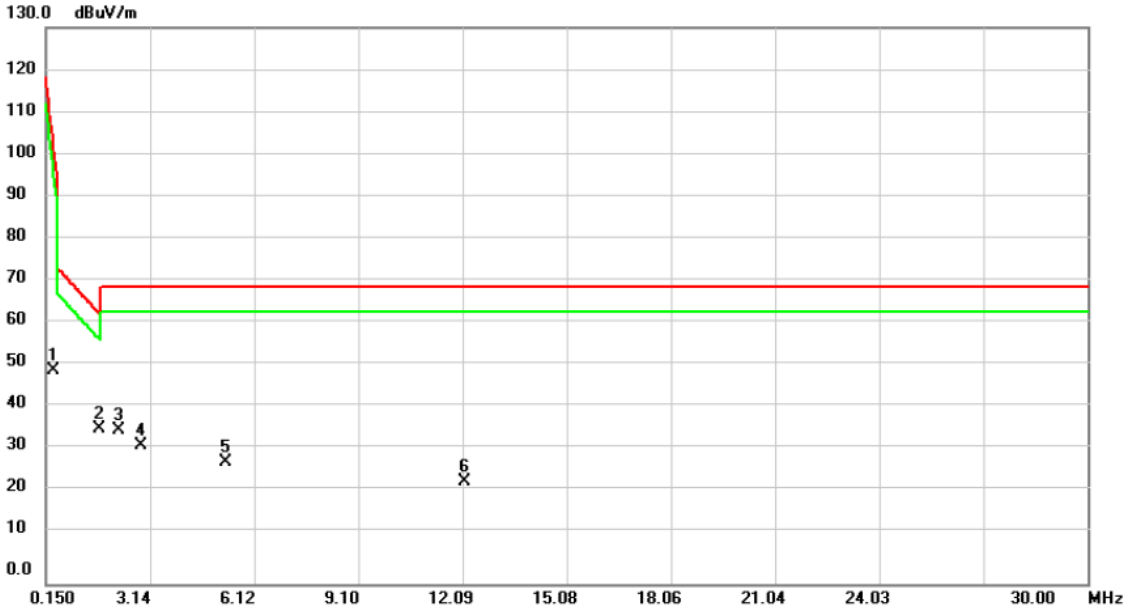
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0380	43.20	14.20	57.40	126.43	-69.03	peak	

Test Mode:	UNII-3/TX Mode

Ant 90°

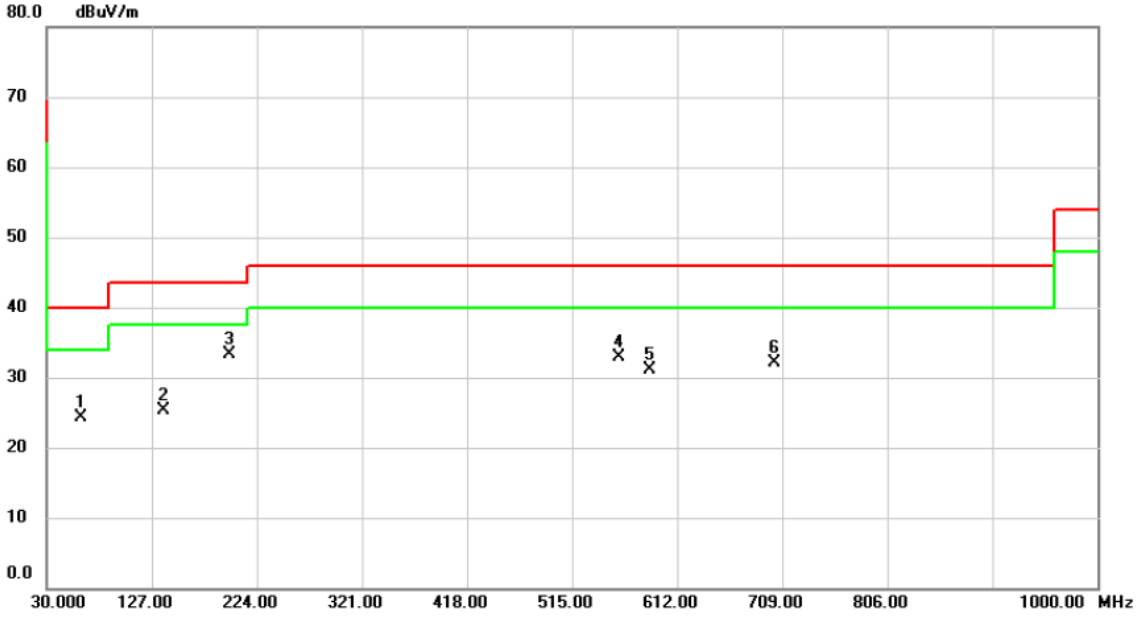


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.3886	38.05	11.80	49.85	101.12	-51.27	peak	
2	*	1.7020	24.41	11.68	36.09	63.00	-26.91	peak	
3		2.2395	24.62	11.44	36.06	69.54	-33.48	peak	
4		2.8664	21.25	11.16	32.41	69.54	-37.13	peak	
5		5.2842	16.97	11.39	28.36	69.54	-41.18	peak	
6		12.1493	12.61	11.24	23.85	69.54	-45.69	peak	

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

Test Mode:	UNII-1/TX AC80 Mode 5210MHz

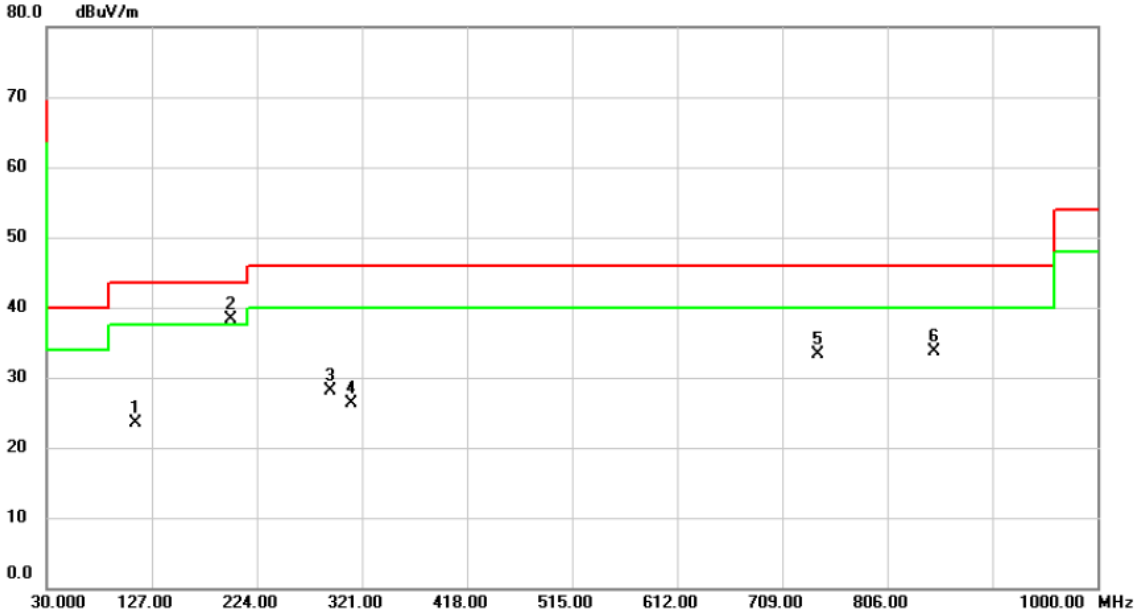
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		61.0400	33.14	-8.76	24.38	40.00	-15.62	peak	
2		137.6700	34.53	-9.25	25.28	43.50	-18.22	peak	
3	*	198.7800	43.86	-10.61	33.25	43.50	-10.25	peak	
4		558.6500	34.47	-1.49	32.98	46.00	-13.02	peak	
5		586.7800	31.85	-0.77	31.08	46.00	-14.92	peak	
6		701.2400	31.23	0.88	32.11	46.00	-13.89	peak	

Test Mode:	UNII-1/TX AC80 Mode 5210MHz

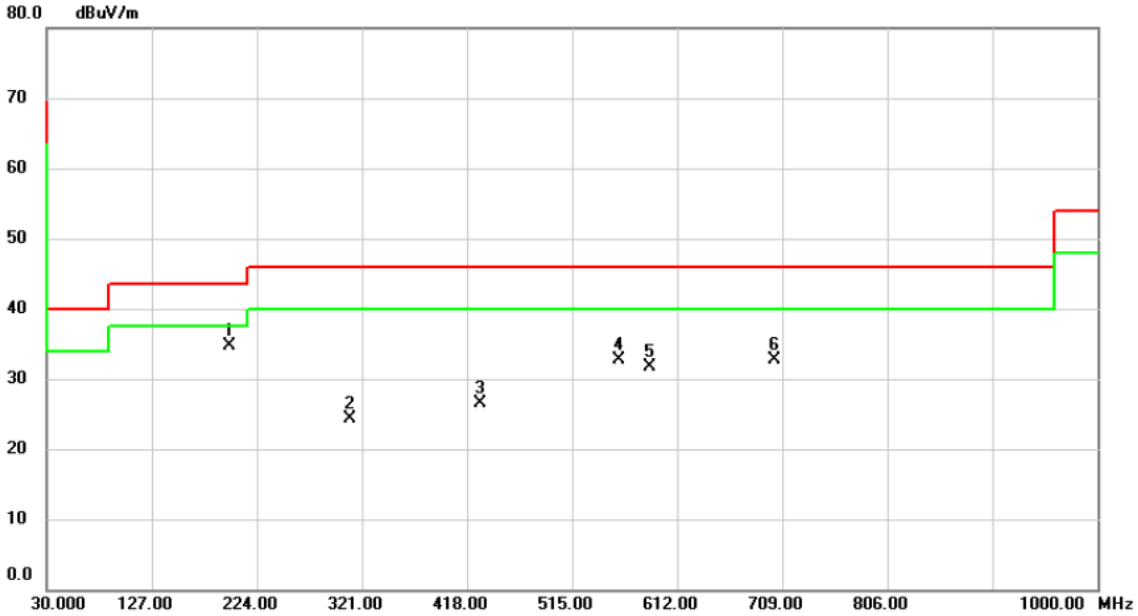
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		111.4800	34.26	-10.69	23.57	43.50	-19.93	peak	
2	*	199.7500	48.94	-10.64	38.30	43.50	-5.20	peak	
3		291.9000	35.72	-7.66	28.06	46.00	-17.94	peak	
4		311.3000	33.46	-7.20	26.26	46.00	-19.74	peak	
5		741.9800	31.63	1.72	33.35	46.00	-12.65	peak	
6		849.6500	30.45	3.22	33.67	46.00	-12.33	peak	

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

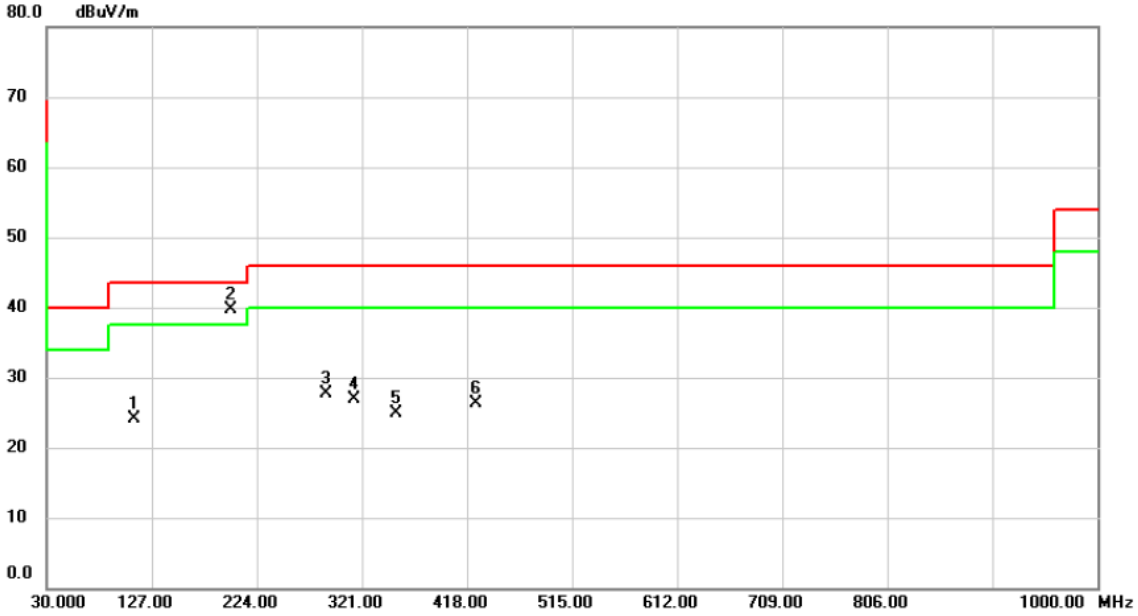
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	198.7800	45.37	-10.61	34.76	43.50	-8.74	peak	
2		309.3600	31.47	-7.25	24.22	46.00	-21.78	peak	
3		430.6100	30.60	-4.10	26.50	46.00	-19.50	peak	
4		558.6500	34.22	-1.49	32.73	46.00	-13.27	peak	
5		586.7800	32.41	-0.77	31.64	46.00	-14.36	peak	
6		701.2400	31.81	0.88	32.69	46.00	-13.31	peak	

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

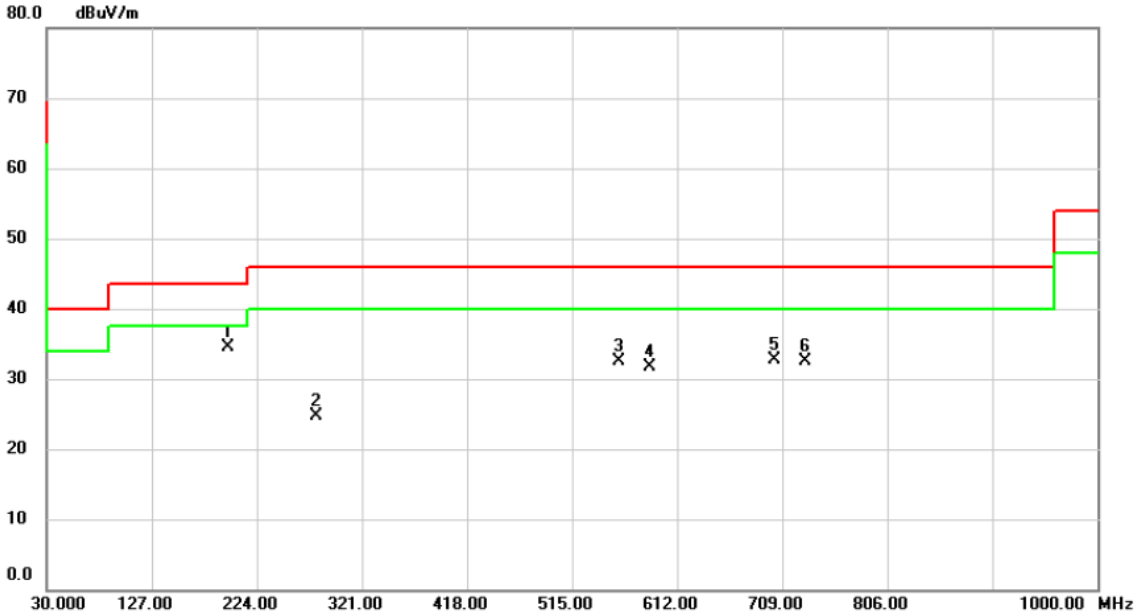
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		110.5100	34.92	-10.74	24.18	43.50	-19.32	peak	
2	*	199.7500	50.26	-10.64	39.62	43.50	-3.88	peak	
3		288.0200	35.52	-7.77	27.75	46.00	-18.25	peak	
4		314.2100	34.12	-7.13	26.99	46.00	-19.01	peak	
5		353.0100	31.11	-6.16	24.95	46.00	-21.05	peak	
6		425.7600	30.50	-4.23	26.27	46.00	-19.73	peak	

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

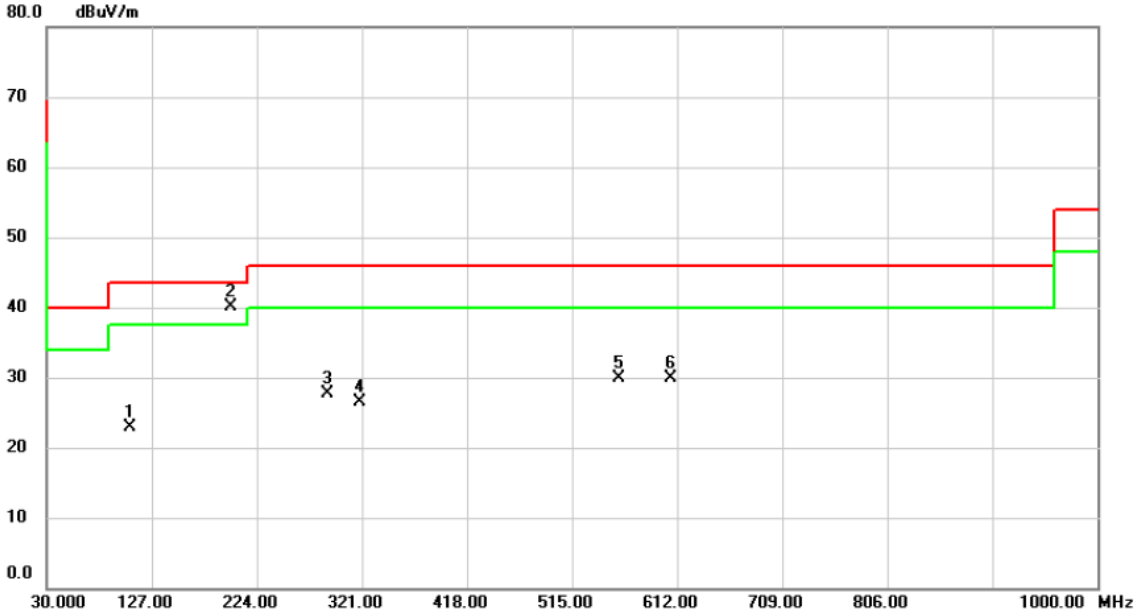
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	197.8100	45.07	-10.58	34.49	43.50	-9.01	peak	
2		278.3200	32.74	-8.10	24.64	46.00	-21.36	peak	
3		558.6500	33.92	-1.49	32.43	46.00	-13.57	peak	
4		586.7800	32.47	-0.77	31.70	46.00	-14.30	peak	
5		701.2400	31.81	0.88	32.69	46.00	-13.31	peak	
6		730.3400	30.94	1.49	32.43	46.00	-13.57	peak	

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

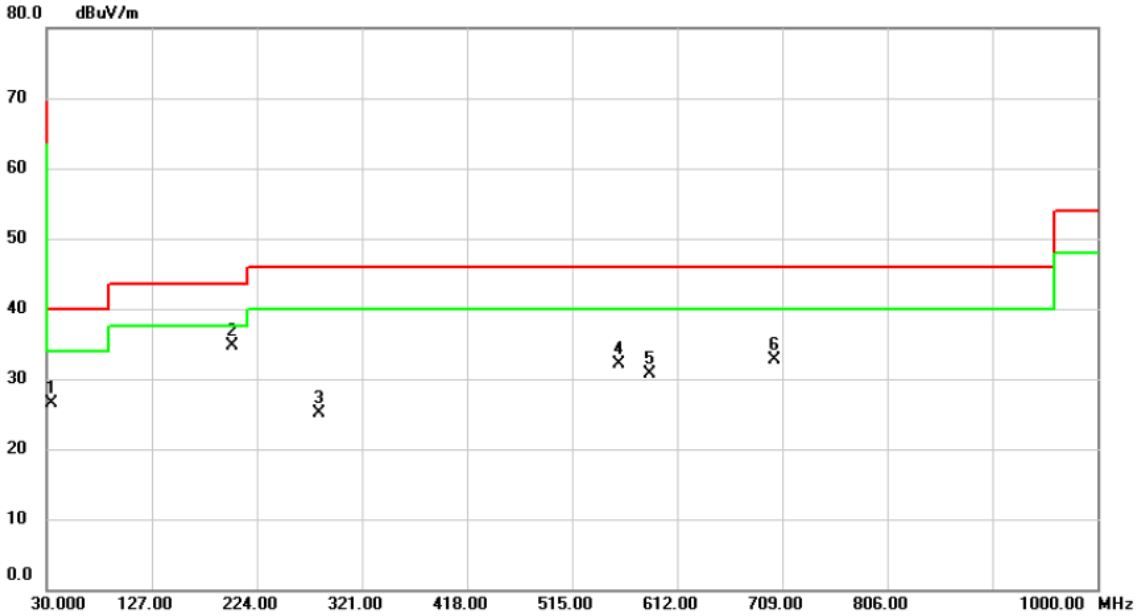
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		106.6300	34.16	-11.32	22.84	43.50	-20.66	peak	
2	*	199.7500	50.79	-10.64	40.15	43.50	-3.35	peak	
3		289.9600	35.39	-7.71	27.68	46.00	-18.32	peak	
4		319.0600	33.43	-7.02	26.41	46.00	-19.59	peak	
5		558.6500	31.30	-1.49	29.81	46.00	-16.19	peak	
6		606.1800	30.29	-0.38	29.91	46.00	-16.09	peak	

Test Mode:	UNII-3/TX AC80 Mode 5775MHz

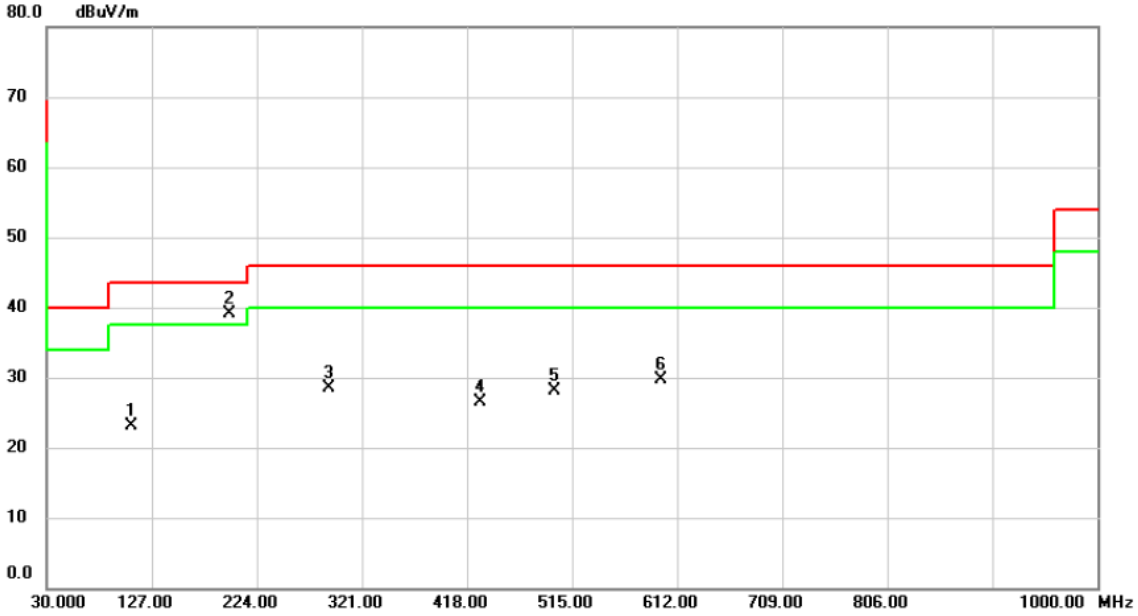
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		34.8500	35.24	-8.81	26.43	40.00	-13.57	peak	
2	*	201.6900	45.31	-10.69	34.62	43.50	-8.88	peak	
3		281.2300	33.12	-7.98	25.14	46.00	-20.86	peak	
4		558.6500	33.54	-1.49	32.05	46.00	-13.95	peak	
5		586.7800	31.39	-0.77	30.62	46.00	-15.38	peak	
6		701.2400	31.75	0.88	32.63	46.00	-13.37	peak	

Test Mode:	UNII-3/TX AC80 Mode 5775MHz

Horizontal

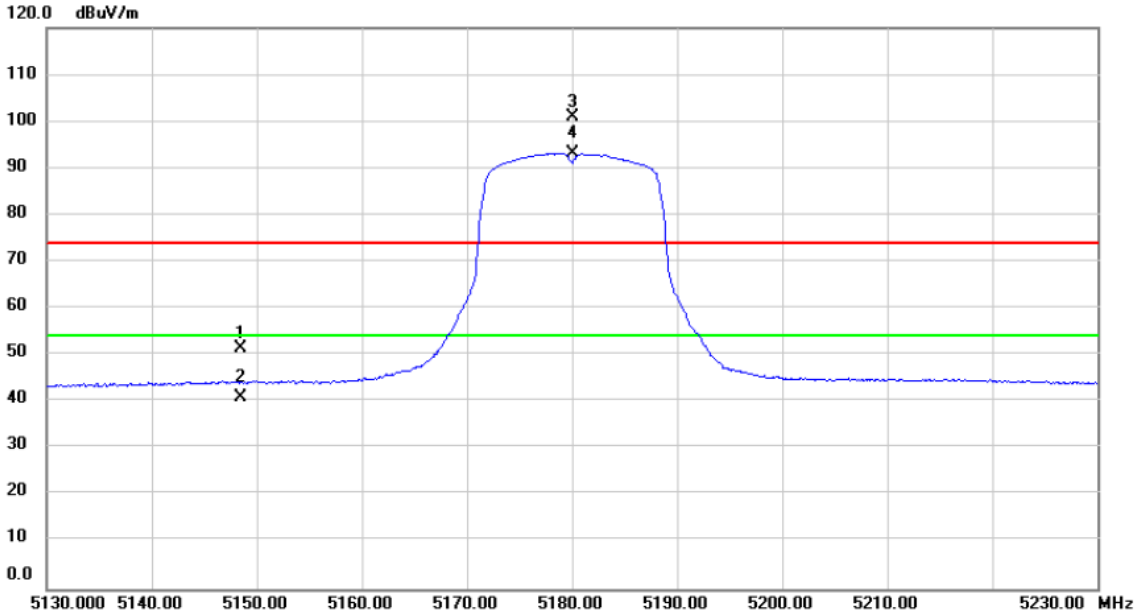


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		107.6000	34.23	-11.16	23.07	43.50	-20.43	peak	
2	*	198.7800	49.70	-10.61	39.09	43.50	-4.41	peak	
3		290.9300	36.25	-7.69	28.56	46.00	-17.44	peak	
4		429.6400	30.61	-4.12	26.49	46.00	-19.51	peak	
5		498.5100	30.94	-2.75	28.19	46.00	-17.81	peak	
6		597.4500	30.22	-0.49	29.73	46.00	-16.27	peak	

ATTACHMENT D - RADIATED EMISSION (ABOVE 1000MHZ)

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

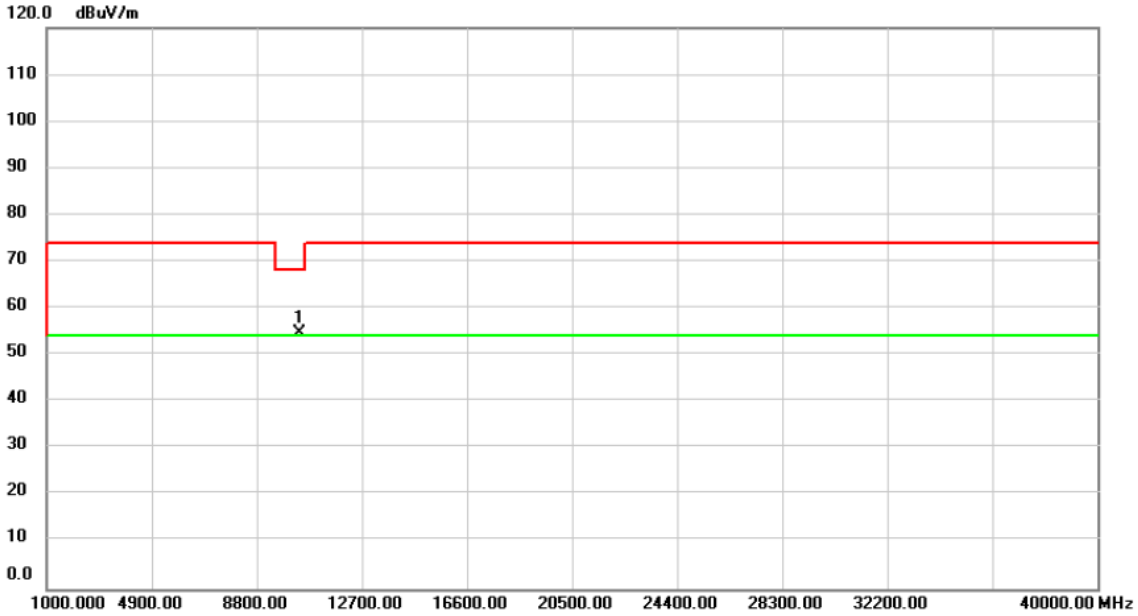
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5148.500	13.93	37.54	51.47	74.00	-22.53	peak	
2		5148.500	3.49	37.54	41.03	54.00	-12.97	AVG	
3	X	5180.000	63.24	37.58	100.82	74.00	26.82	peak	No Limit
4	*	5180.000	55.53	37.58	93.11	54.00	39.11	AVG	No Limit

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

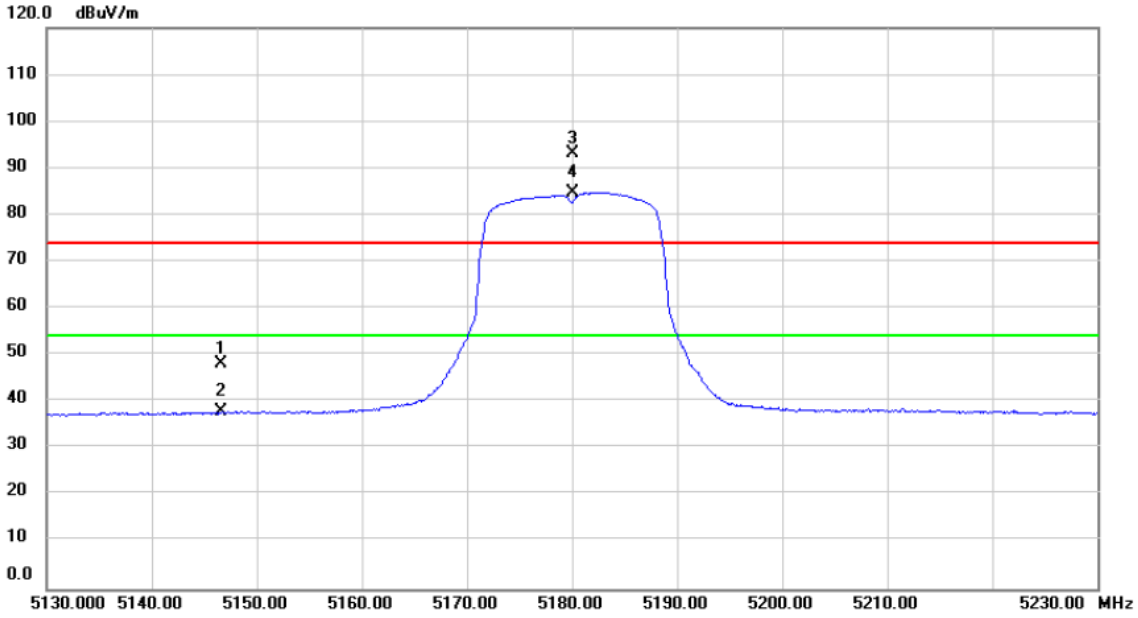
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	52.83	1.92	54.75	68.20	-13.45	peak	

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

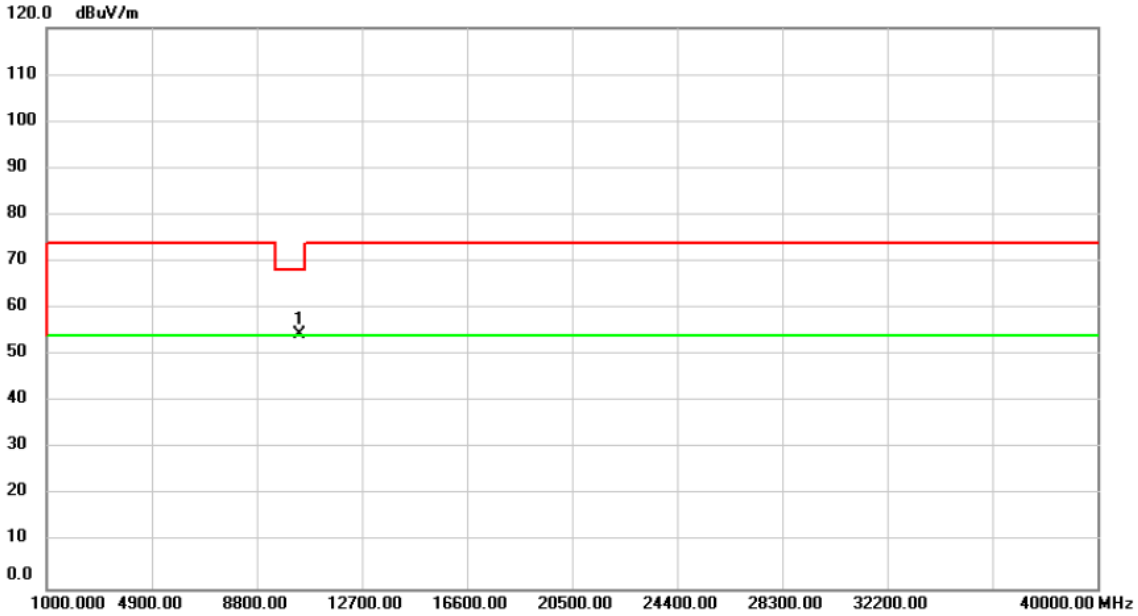
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5146.600	10.74	37.54	48.28	74.00	-25.72	peak	
2		5146.600	0.38	37.54	37.92	54.00	-16.08	AVG	
3	X	5180.000	55.43	37.58	93.01	74.00	19.01	peak	No Limit
4	*	5180.000	47.29	37.58	84.87	54.00	30.87	AVG	No Limit

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

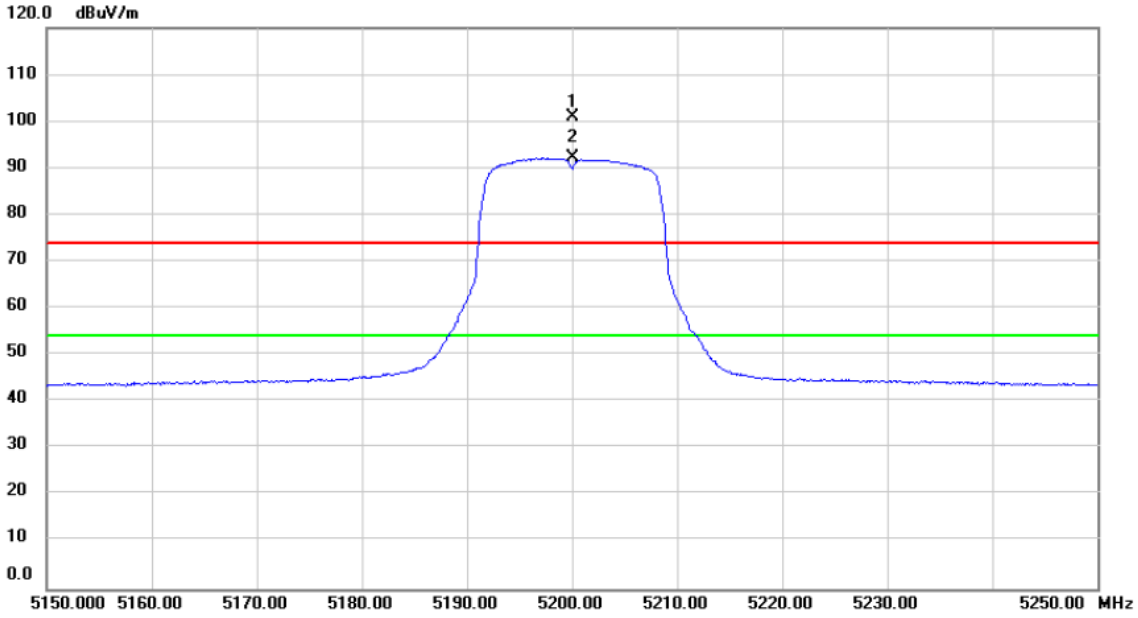
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	52.55	1.92	54.47	68.20	-13.73	peak	

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

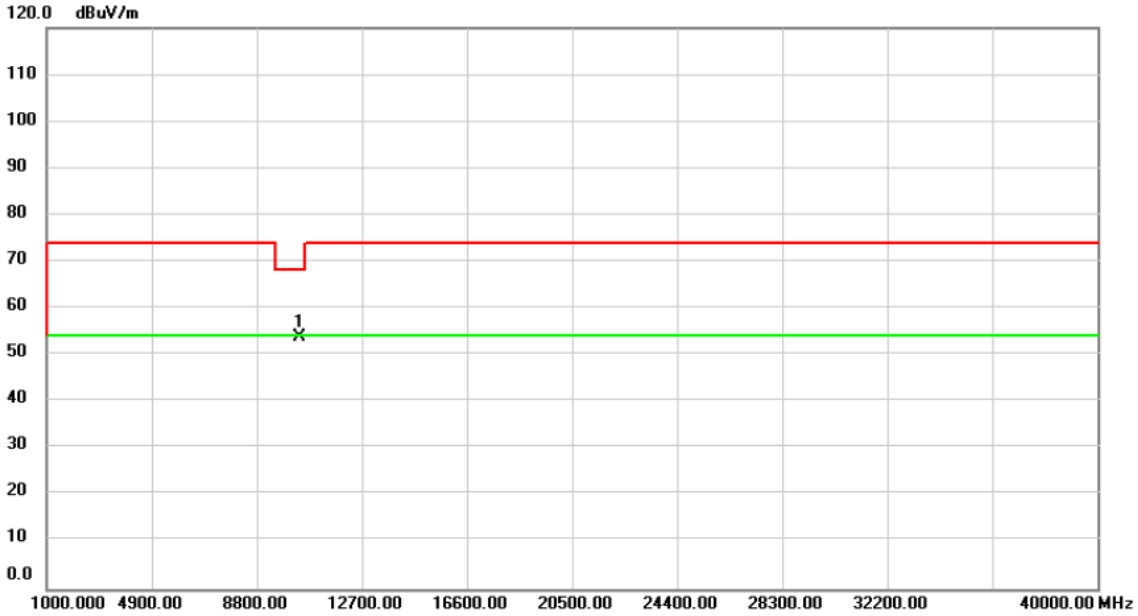
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5200.000	63.24	37.60	100.84	74.00	26.84	peak	No Limit
2	*	5200.000	54.54	37.60	92.14	54.00	38.14	AVG	No Limit

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

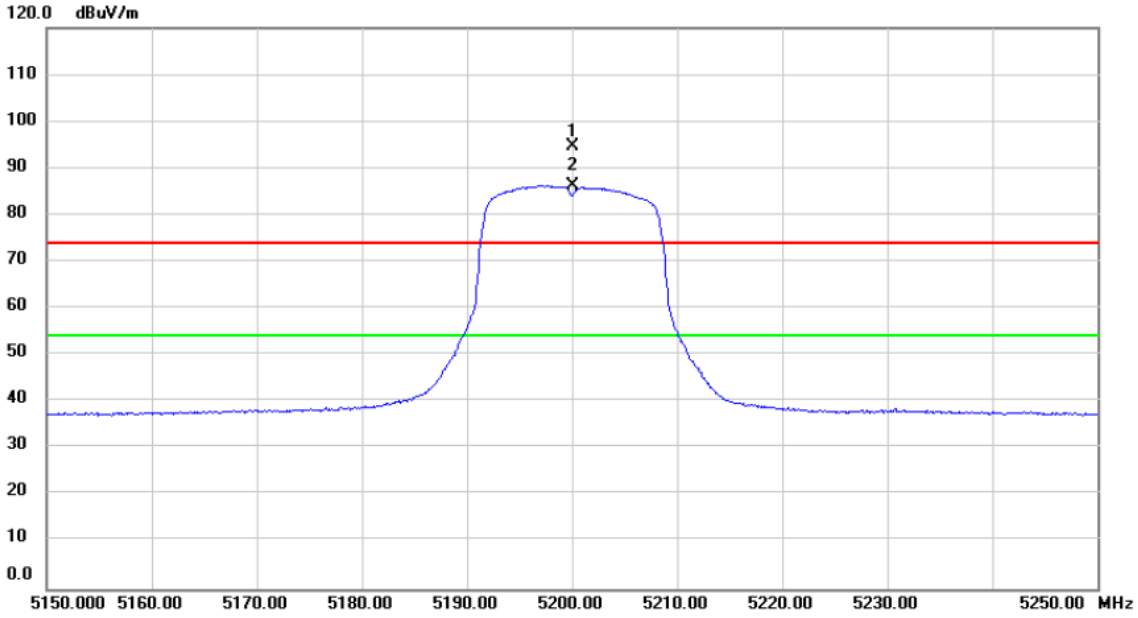
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	52.04	1.95	53.99	68.20	-14.21	peak	

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

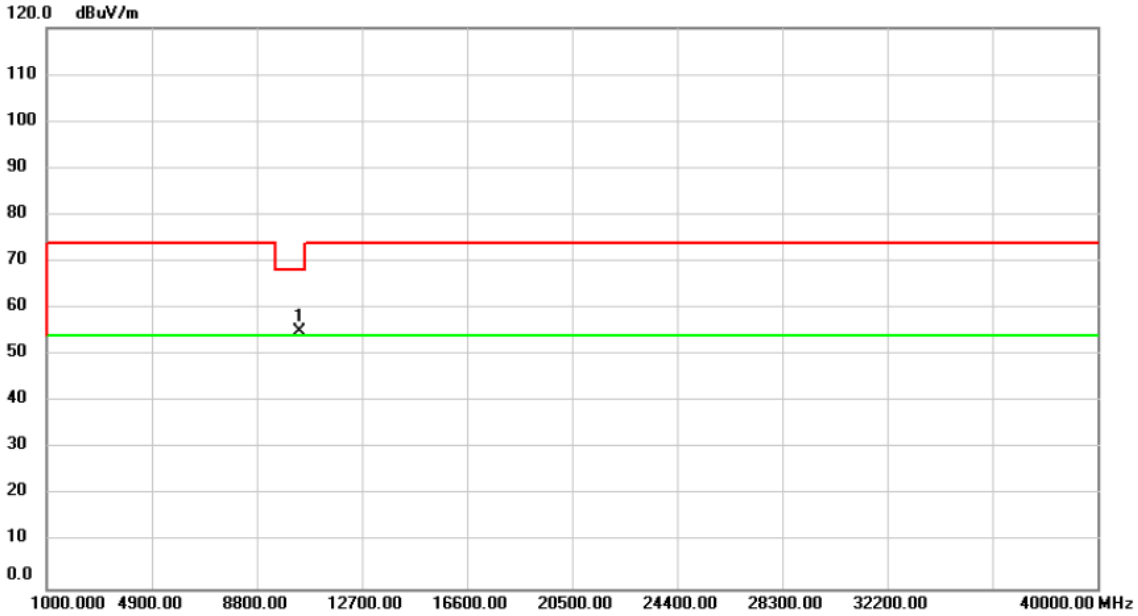
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5200.000	56.99	37.60	94.59	74.00	20.59	peak	No Limit
2	*	5200.000	48.62	37.60	86.22	54.00	32.22	AVG	No Limit

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

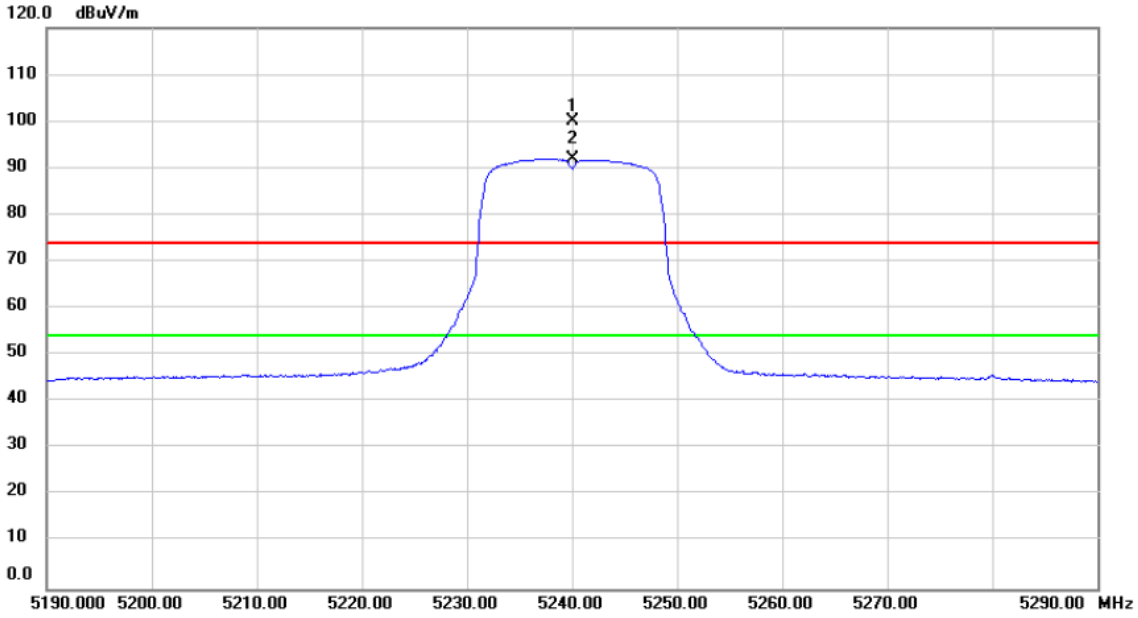
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	53.01	1.95	54.96	68.20	-13.24	peak	

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

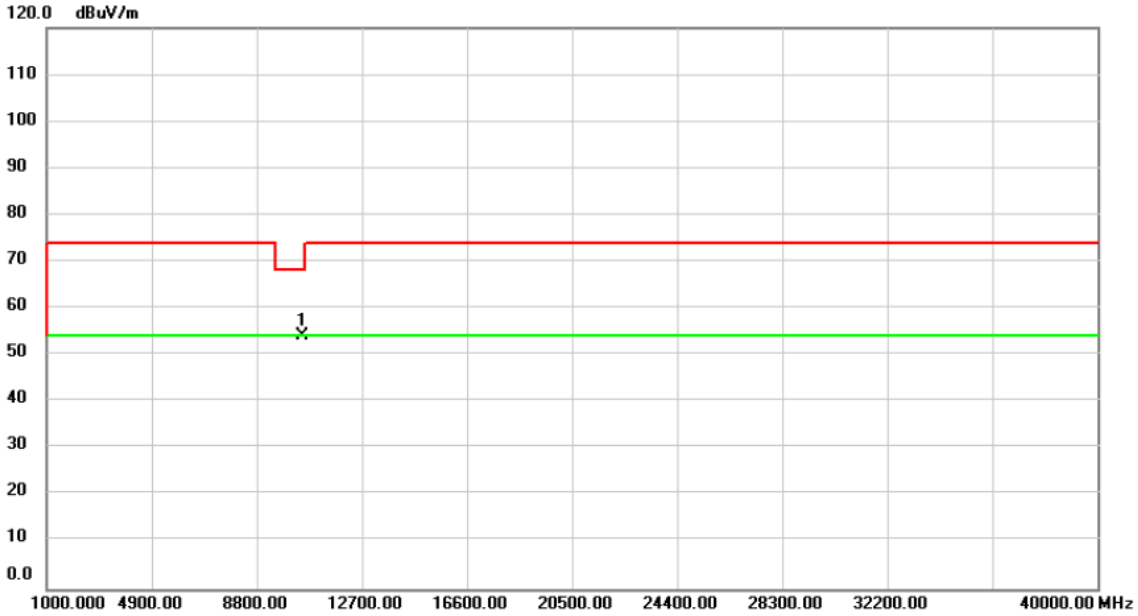
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5240.000	62.35	37.64	99.99	74.00	25.99	peak	No Limit
2	*	5240.000	54.36	37.64	92.00	54.00	38.00	AVG	No Limit

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

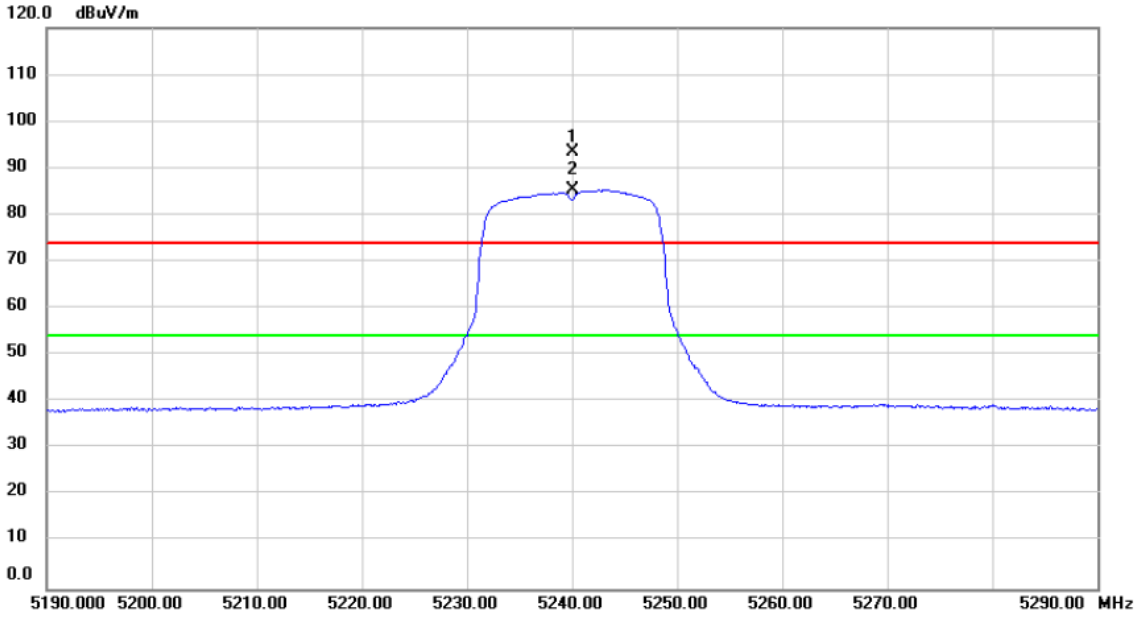
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	52.21	1.96	54.17	68.20	-14.03	peak	

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

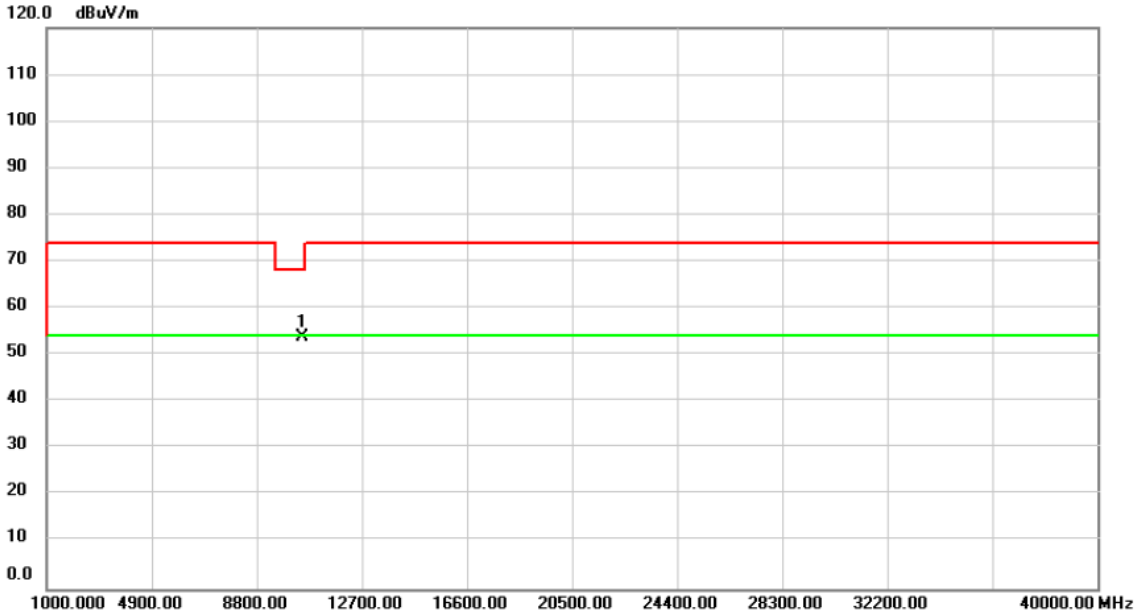
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5240.000	55.80	37.64	93.44	74.00	19.44	peak	No Limit
2	*	5240.000	47.76	37.64	85.40	54.00	31.40	AVG	No Limit

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

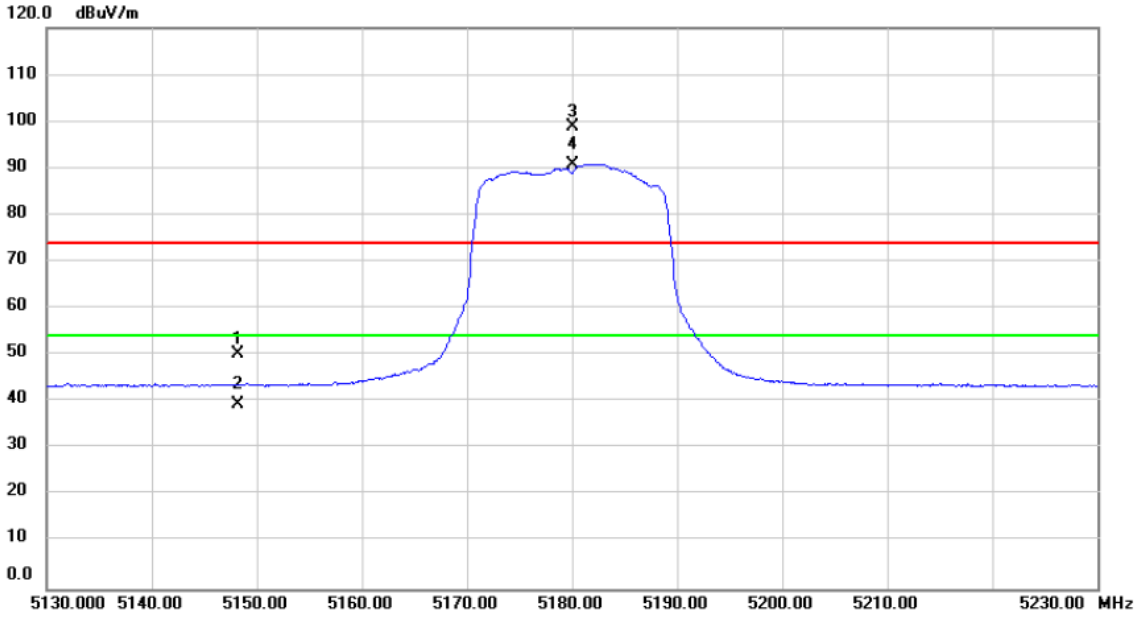
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	51.94	1.96	53.90	68.20	-14.30	peak	

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

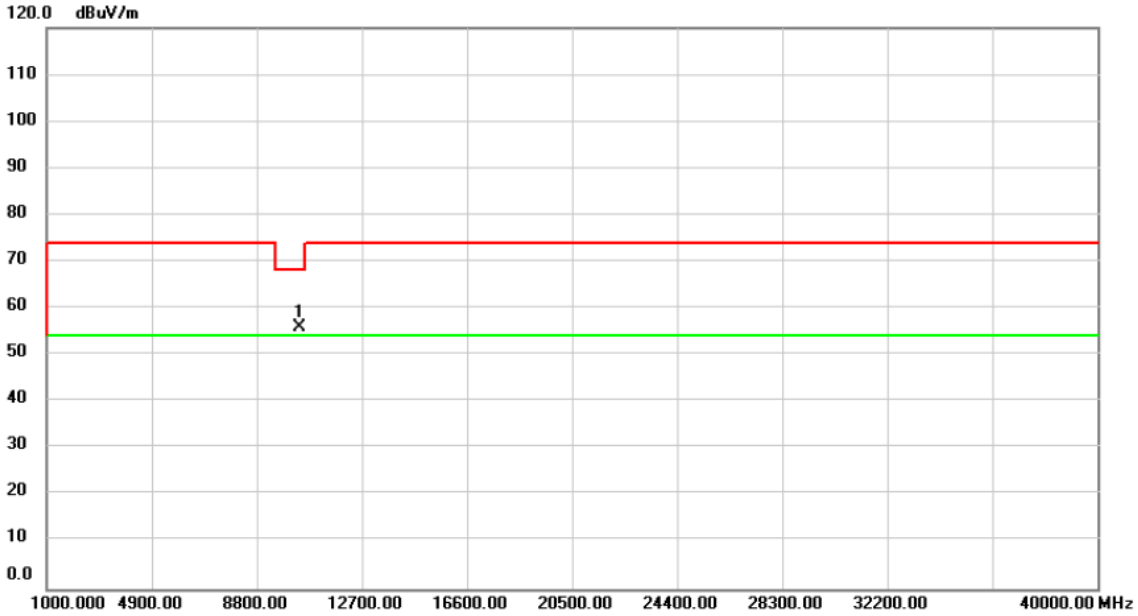
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5148.220	12.62	37.54	50.16	74.00	-23.84	peak	
2		5148.220	2.05	37.54	39.59	54.00	-14.41	AVG	
3	X	5180.000	61.37	37.58	98.95	74.00	24.95	peak	No Limit
4	*	5180.000	53.27	37.58	90.85	54.00	36.85	AVG	No Limit

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

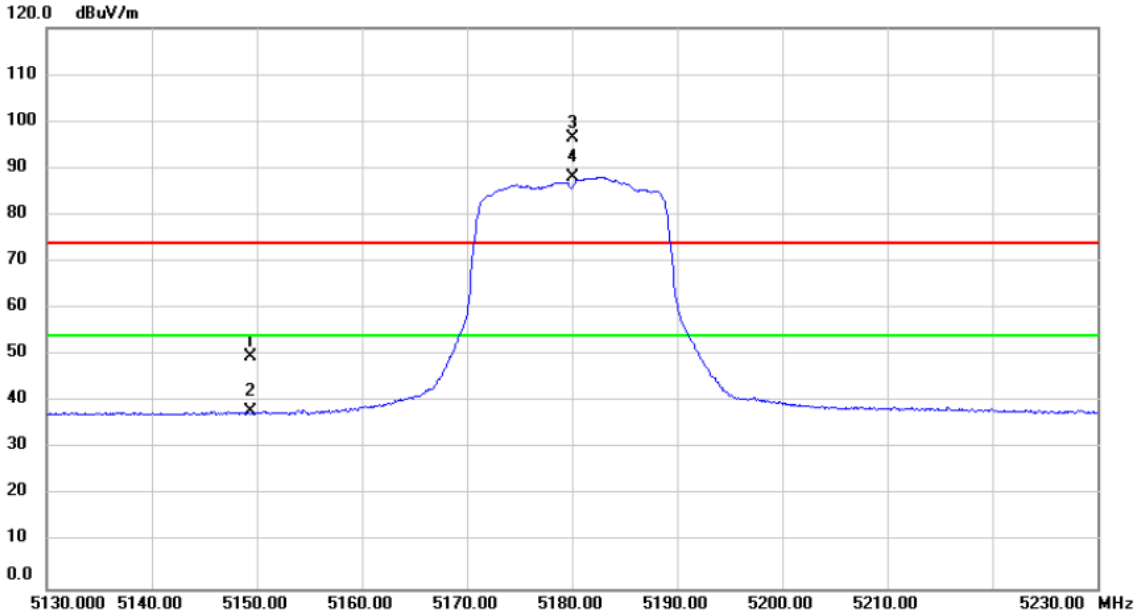
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	54.15	1.92	56.07	68.20	-12.13	peak	

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

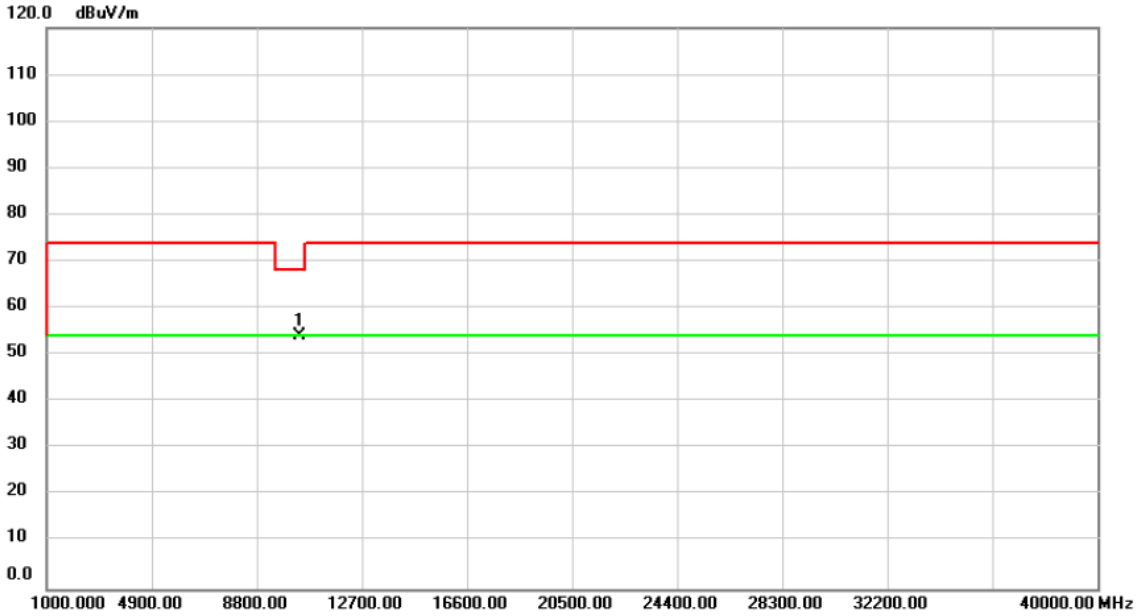
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5149.340	12.07	37.54	49.61	74.00	-24.39	peak	
2		5149.340	0.51	37.54	38.05	54.00	-15.95	AVG	
3	X	5180.000	58.84	37.58	96.42	74.00	22.42	peak	No Limit
4	*	5180.000	50.51	37.58	88.09	54.00	34.09	AVG	No Limit

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

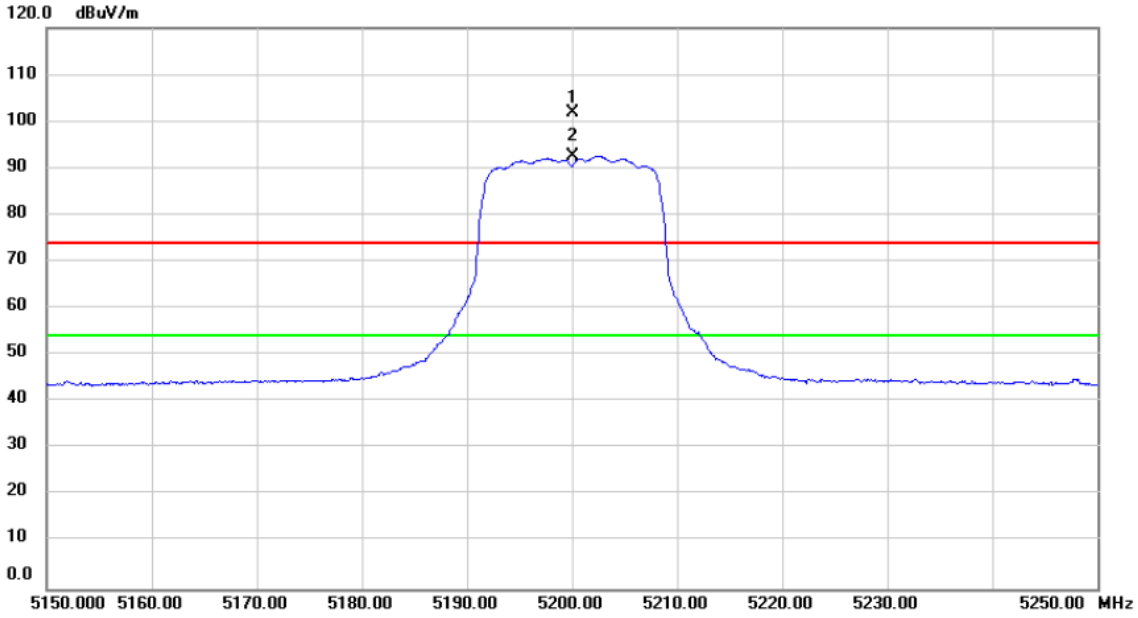
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	52.27	1.92	54.19	68.20	-14.01	peak	

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

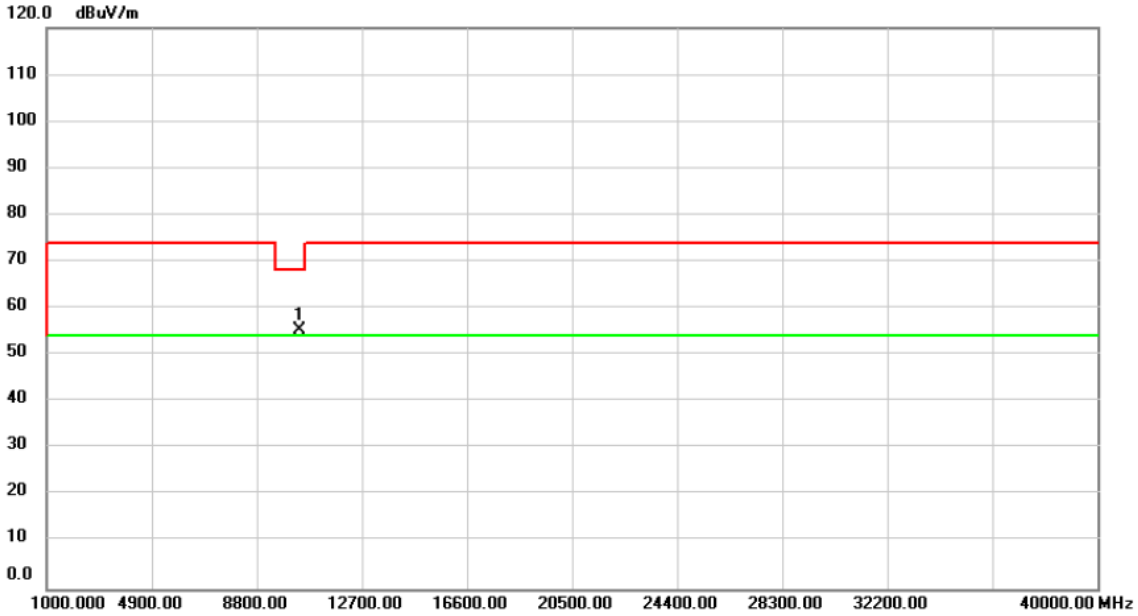
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5200.000	64.22	37.60	101.82	74.00	27.82	peak	No Limit
2	*	5200.000	54.95	37.60	92.55	54.00	38.55	AVG	No Limit

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

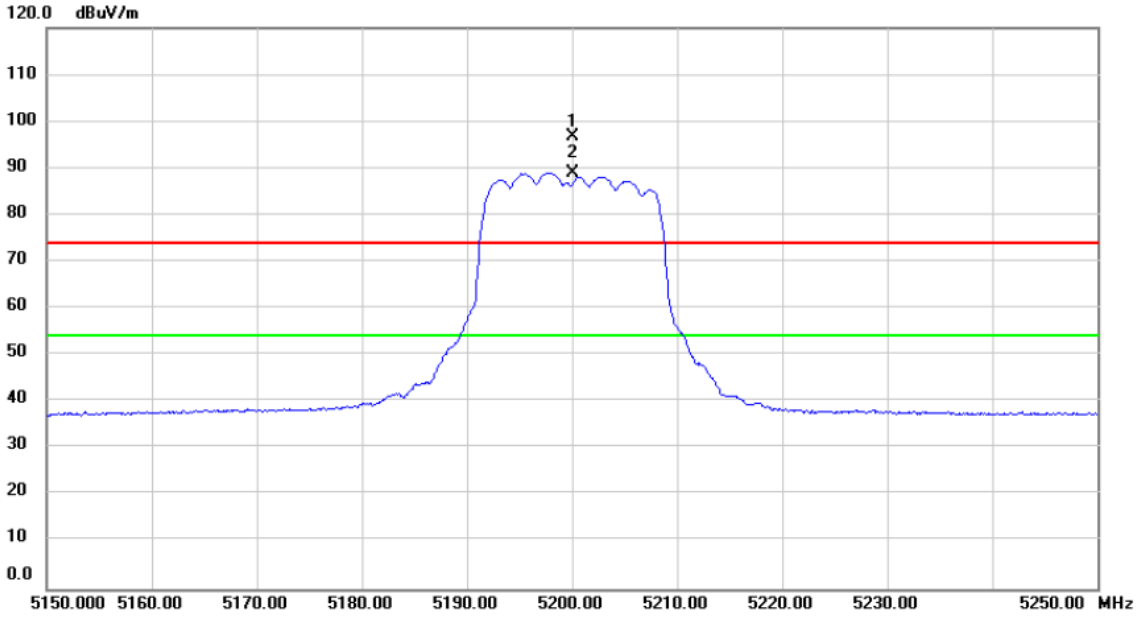
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	53.54	1.95	55.49	68.20	-12.71	peak	

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

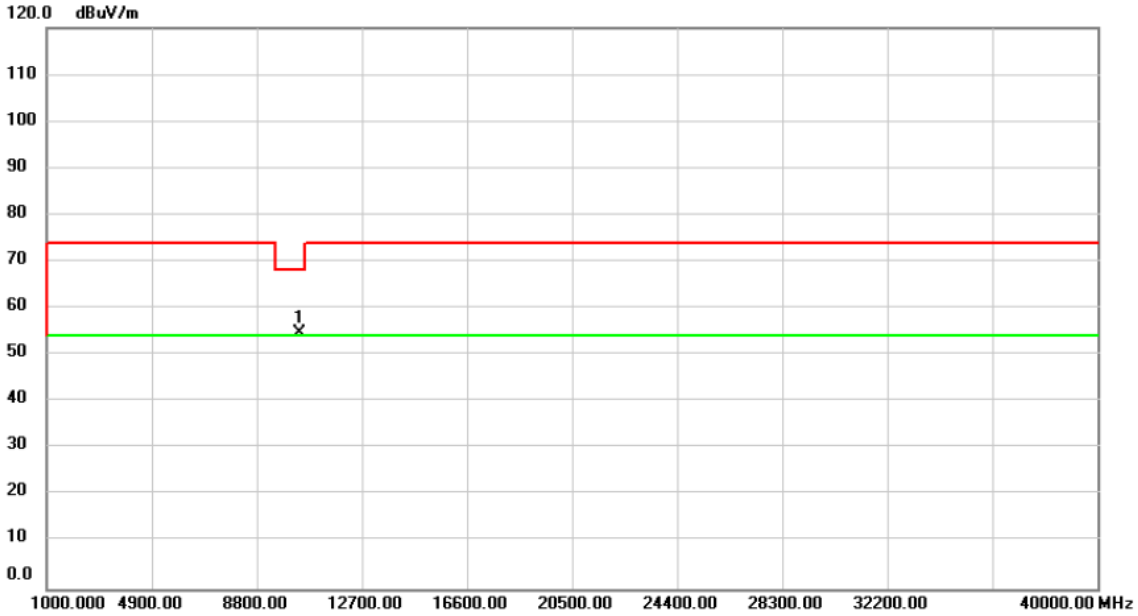
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5200.000	59.28	37.60	96.88	74.00	22.88	peak	No Limit
2	*	5200.000	51.44	37.60	89.04	54.00	35.04	AVG	No Limit

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

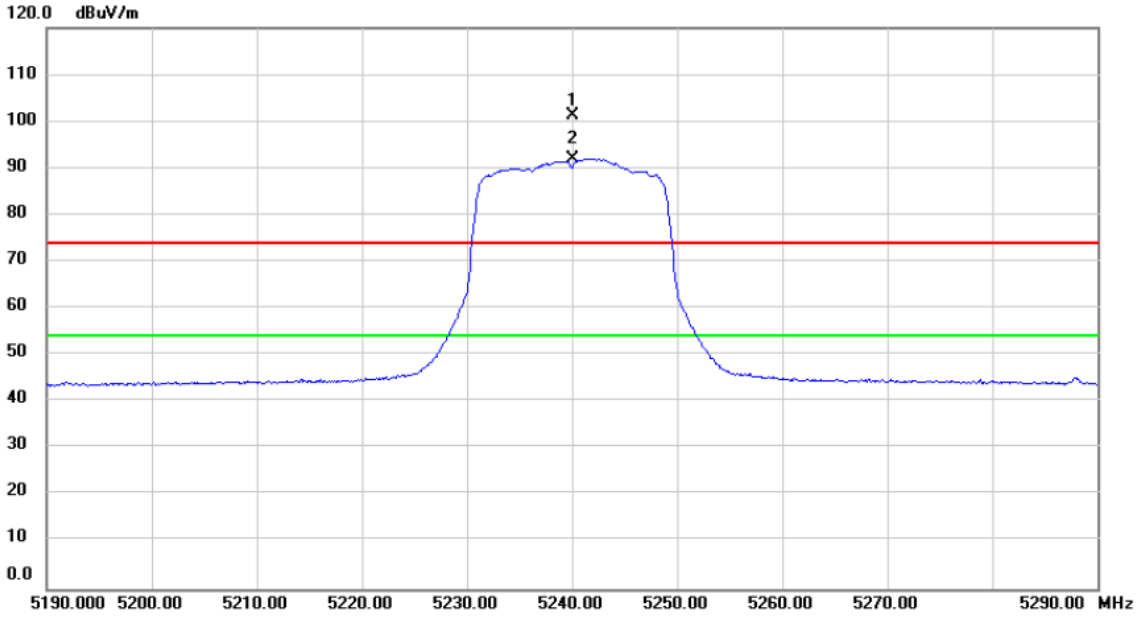
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	52.80	1.95	54.75	68.20	-13.45	peak	

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

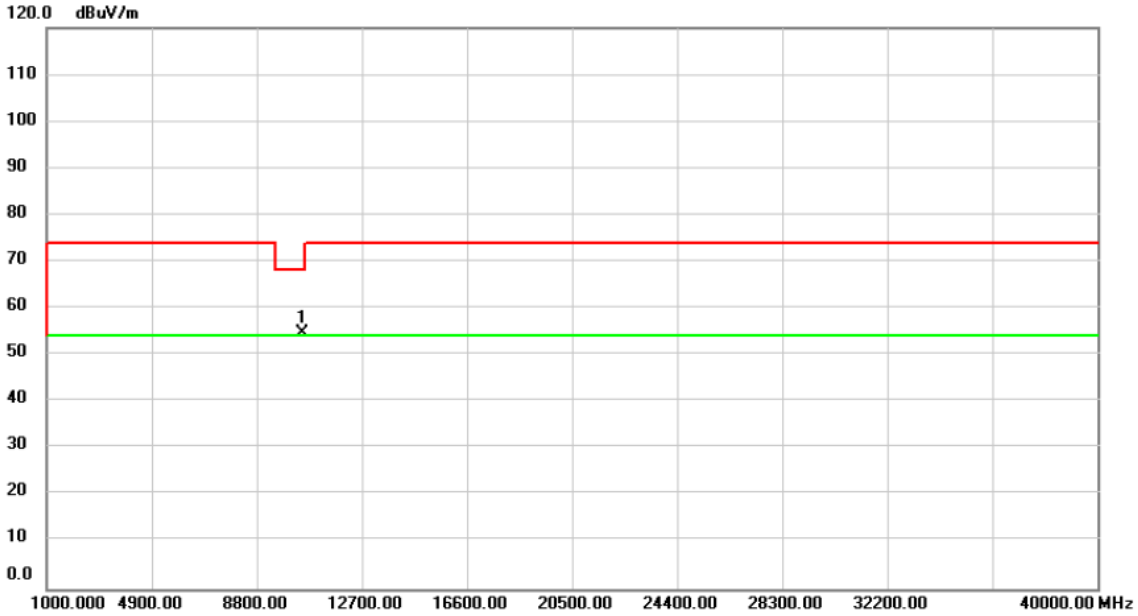
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5240.000	63.58	37.64	101.22	74.00	27.22	peak	No Limit
2	*	5240.000	54.44	37.64	92.08	54.00	38.08	AVG	No Limit

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

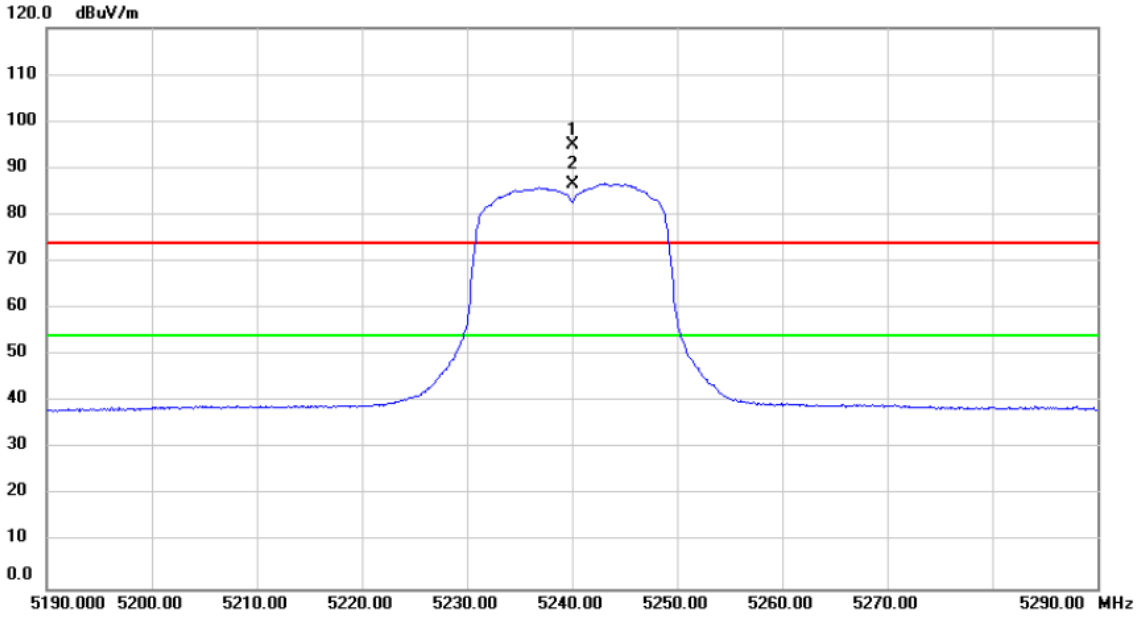
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	52.67	1.96	54.63	68.20	-13.57	peak	

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

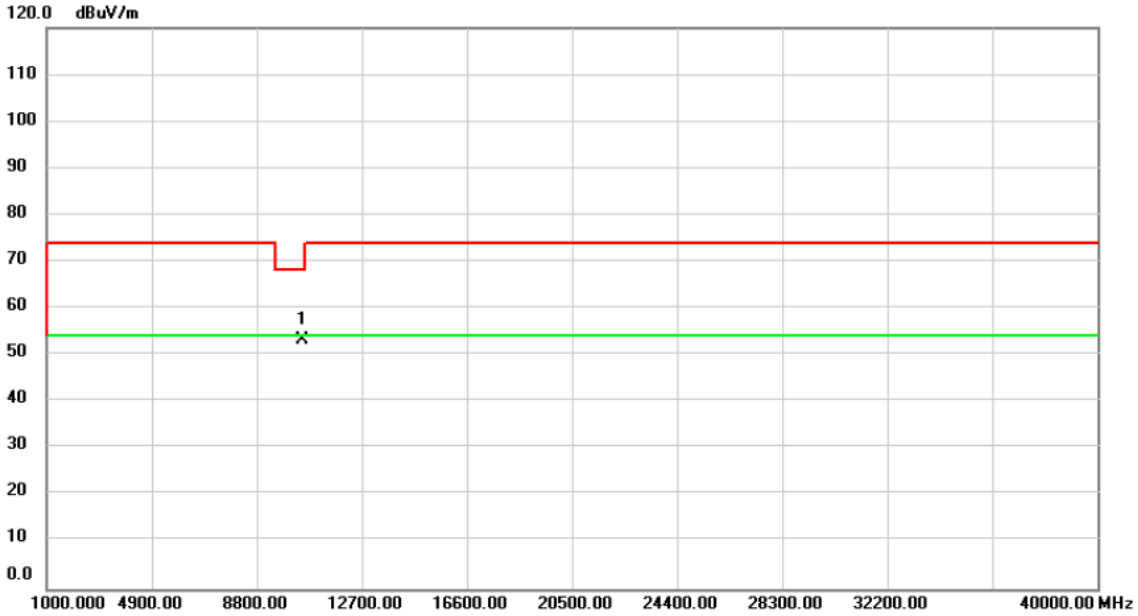
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5240.000	57.42	37.64	95.06	74.00	21.06	peak	No Limit
2	*	5240.000	49.06	37.64	86.70	54.00	32.70	AVG	No Limit

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

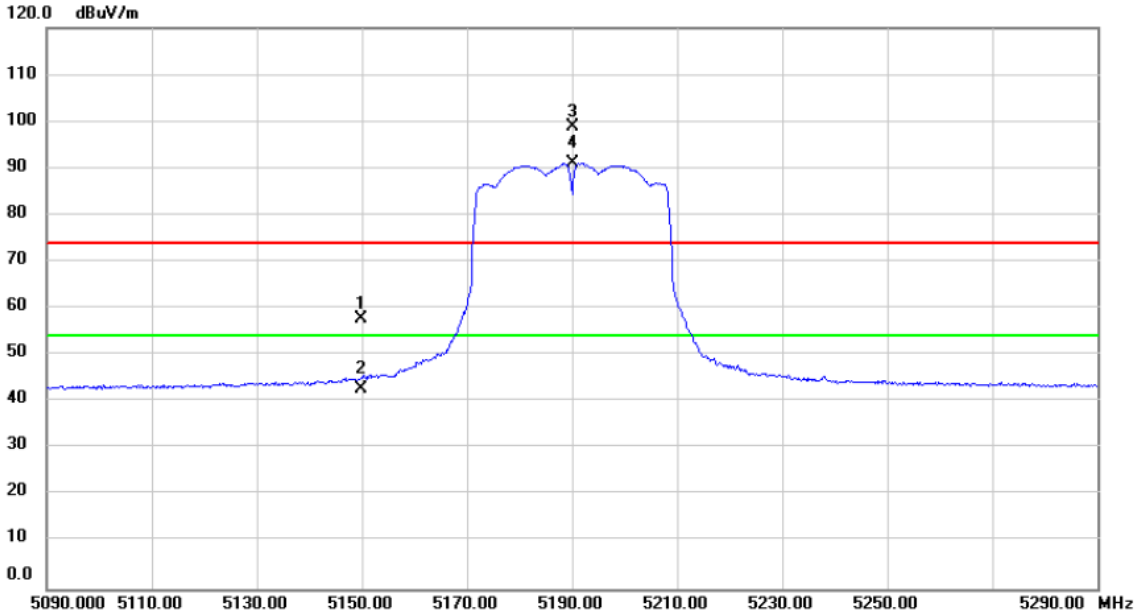
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	51.36	1.96	53.32	54.00	-0.68	AVG	

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

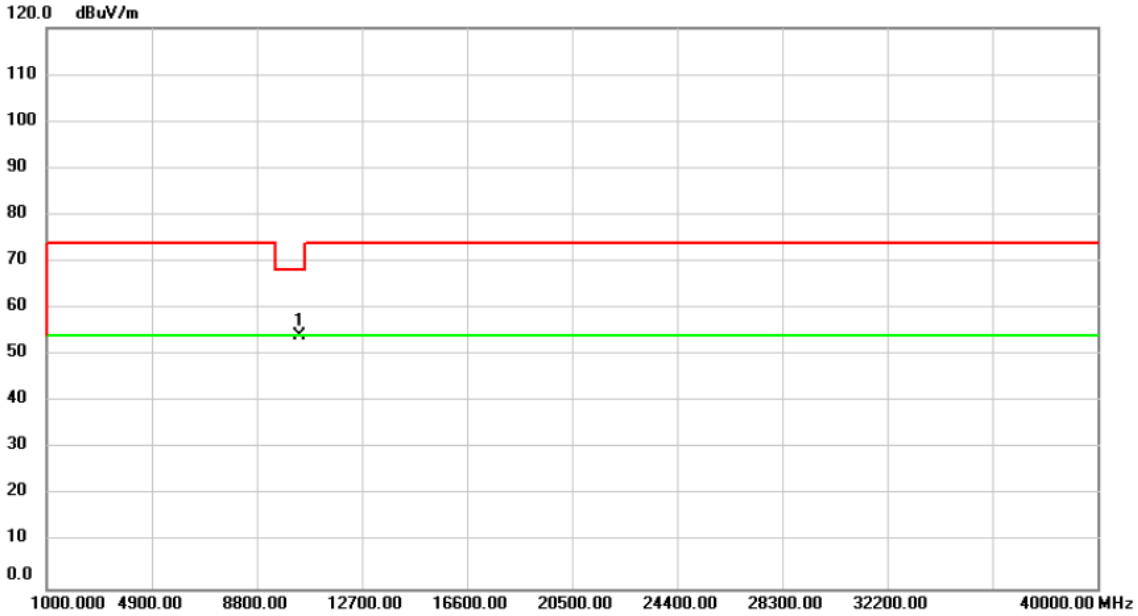
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5149.760	20.24	37.54	57.78	74.00	-16.22	peak	
2		5149.760	5.33	37.54	42.87	54.00	-11.13	AVG	
3	X	5190.000	61.34	37.58	98.92	74.00	24.92	peak	No Limit
4	*	5190.000	53.53	37.58	91.11	54.00	37.11	AVG	No Limit

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

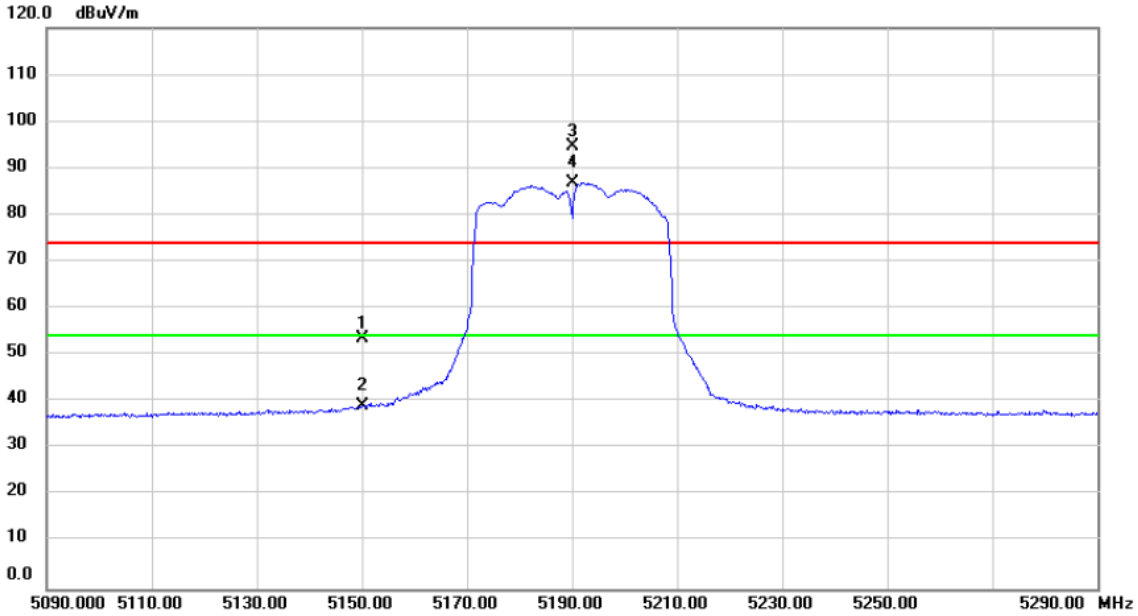
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10380.00	52.12	1.94	54.06	68.20	-14.14	peak	

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

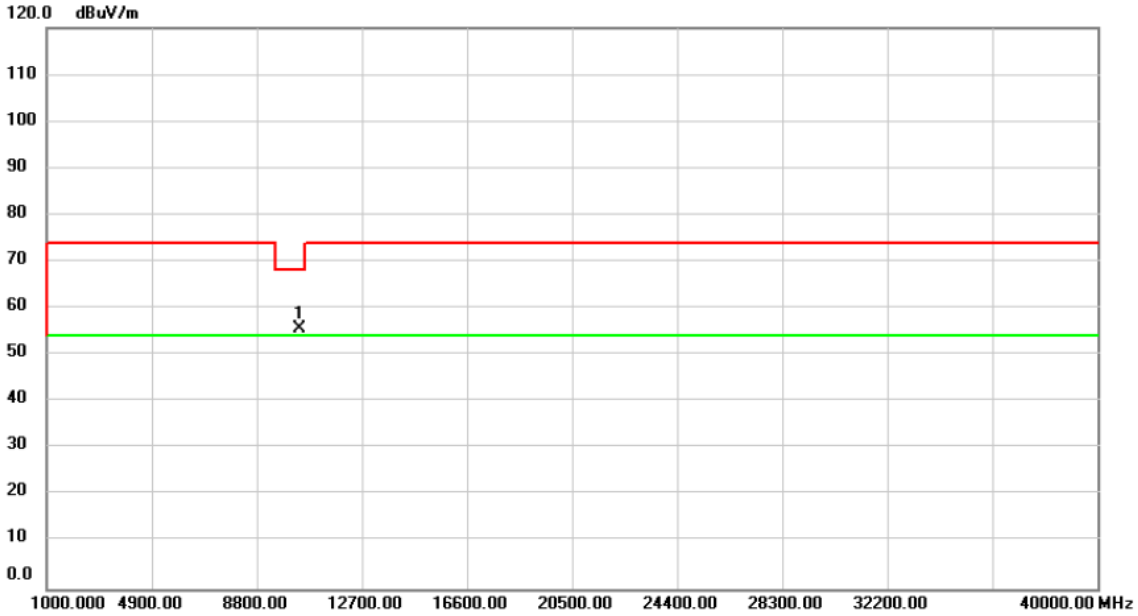
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	16.05	37.54	53.59	74.00	-20.41	peak	
2		5150.000	1.55	37.54	39.09	54.00	-14.91	AVG	
3	X	5190.000	57.05	37.58	94.63	74.00	20.63	peak	No Limit
4	*	5190.000	49.33	37.58	86.91	54.00	32.91	AVG	No Limit

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

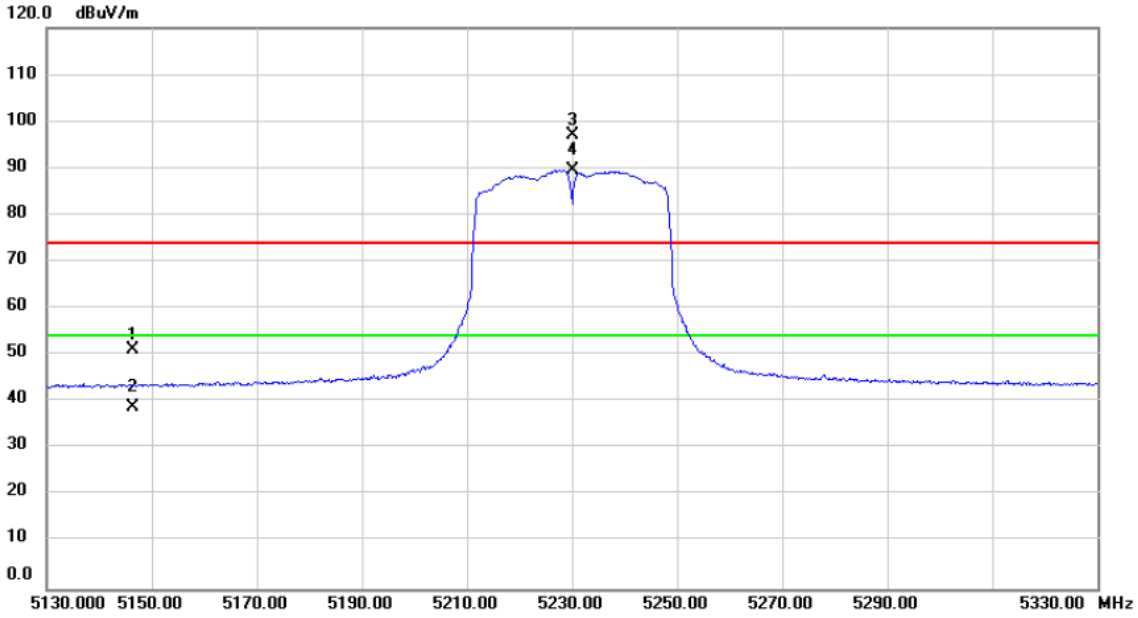
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10380.00	53.62	1.94	55.56	68.20	-12.64	peak	

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

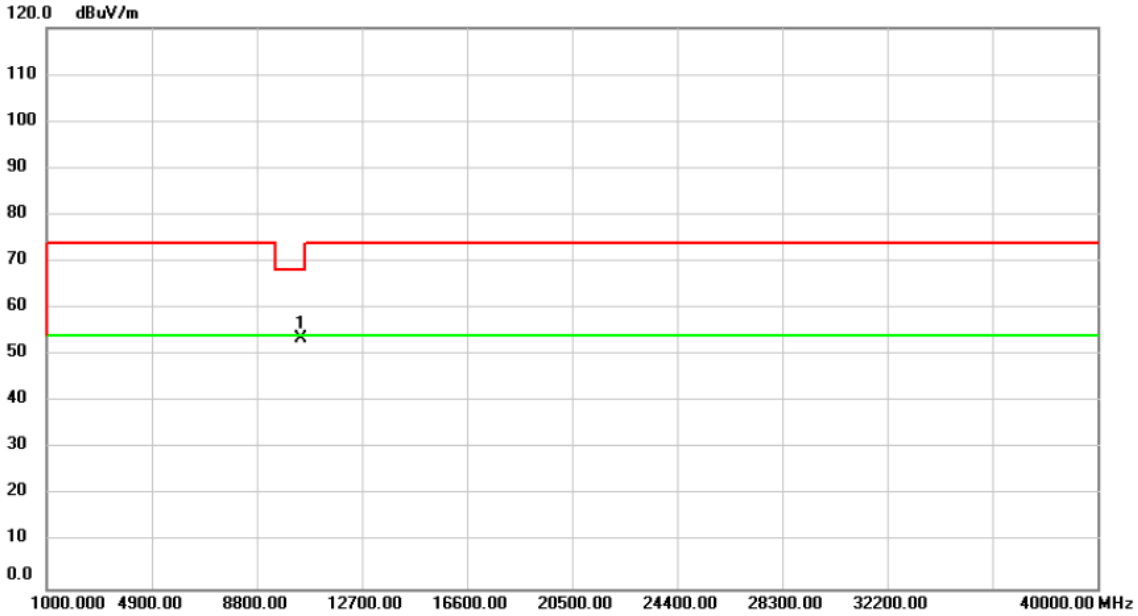
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5146.520	13.63	37.54	51.17	74.00	-22.83	peak	
2		5146.520	1.16	37.54	38.70	54.00	-15.30	AVG	
3	X	5230.000	59.36	37.63	96.99	74.00	22.99	peak	No Limit
4	*	5230.000	51.92	37.63	89.55	54.00	35.55	AVG	No Limit

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

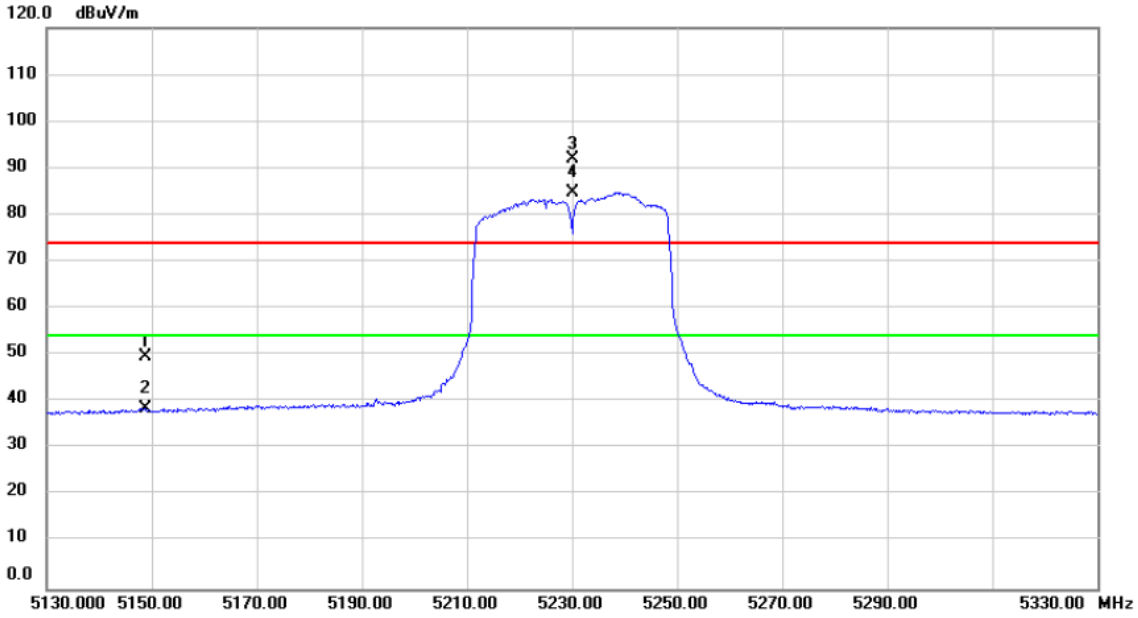
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10460.00	51.58	1.96	53.54	68.20	-14.66	peak	

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

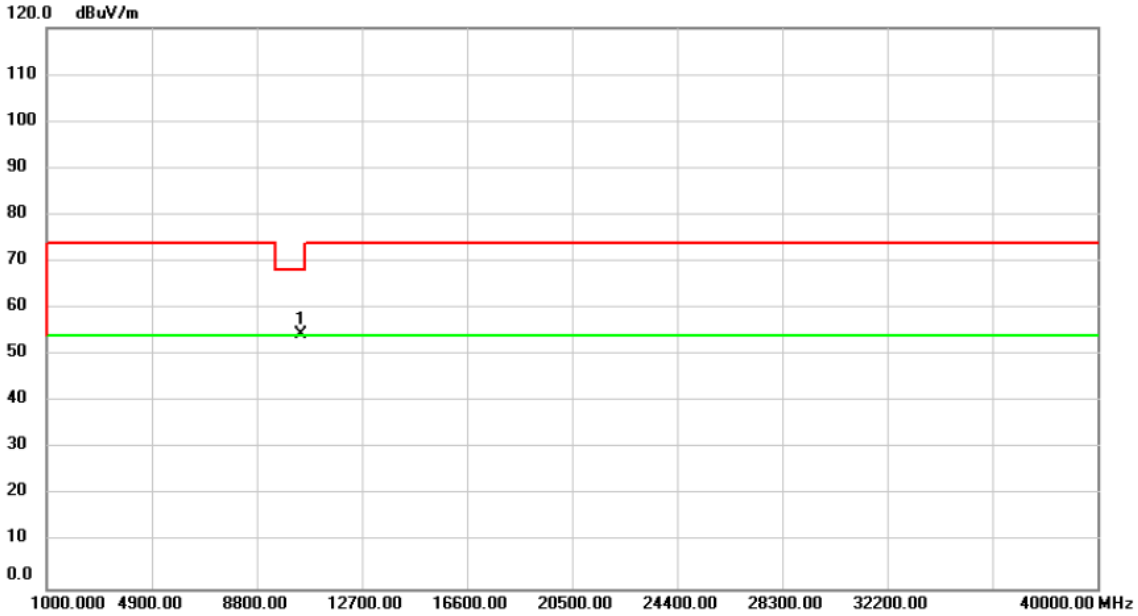
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5148.700	12.11	37.54	49.65	74.00	-24.35	peak	
2		5148.700	0.93	37.54	38.47	54.00	-15.53	AVG	
3	X	5230.000	54.44	37.63	92.07	74.00	18.07	peak	No Limit
4	*	5230.000	47.11	37.63	84.74	54.00	30.74	AVG	No Limit

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

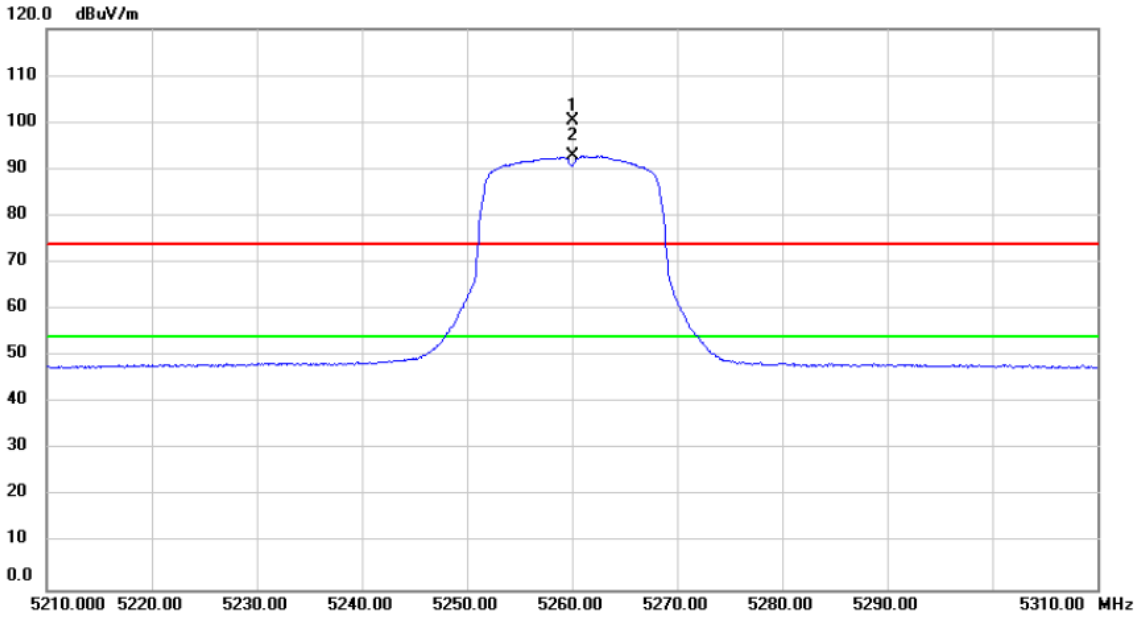
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10460.00	52.41	1.96	54.37	68.20	-13.83	peak	

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

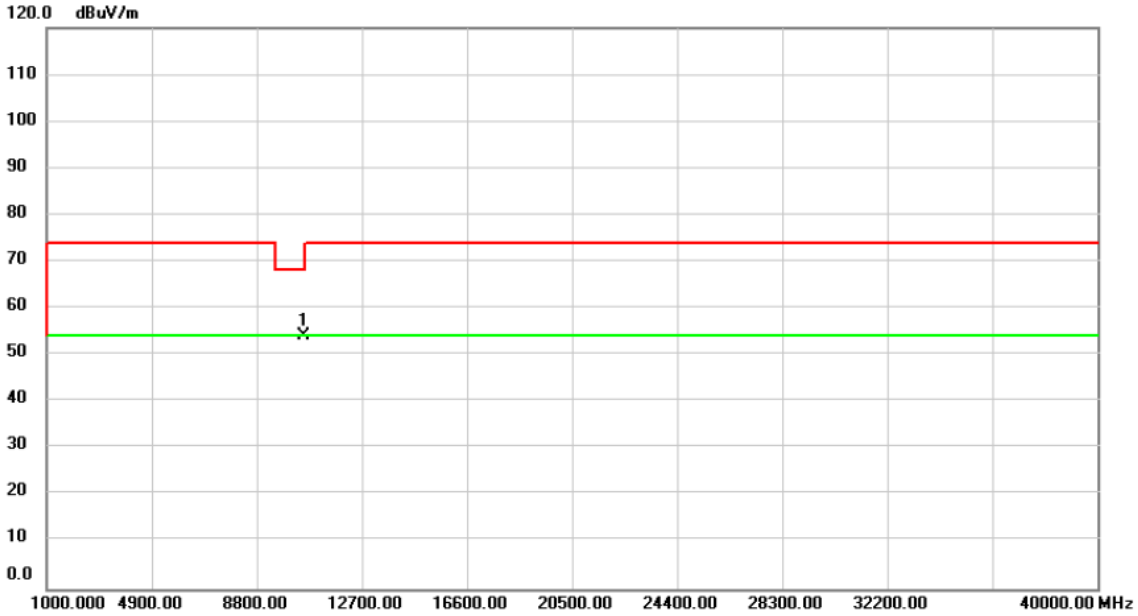
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5260.000	62.65	37.66	100.31	74.00	26.31	peak	No Limit
2	*	5260.000	55.16	37.66	92.82	54.00	38.82	AVG	No Limit

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

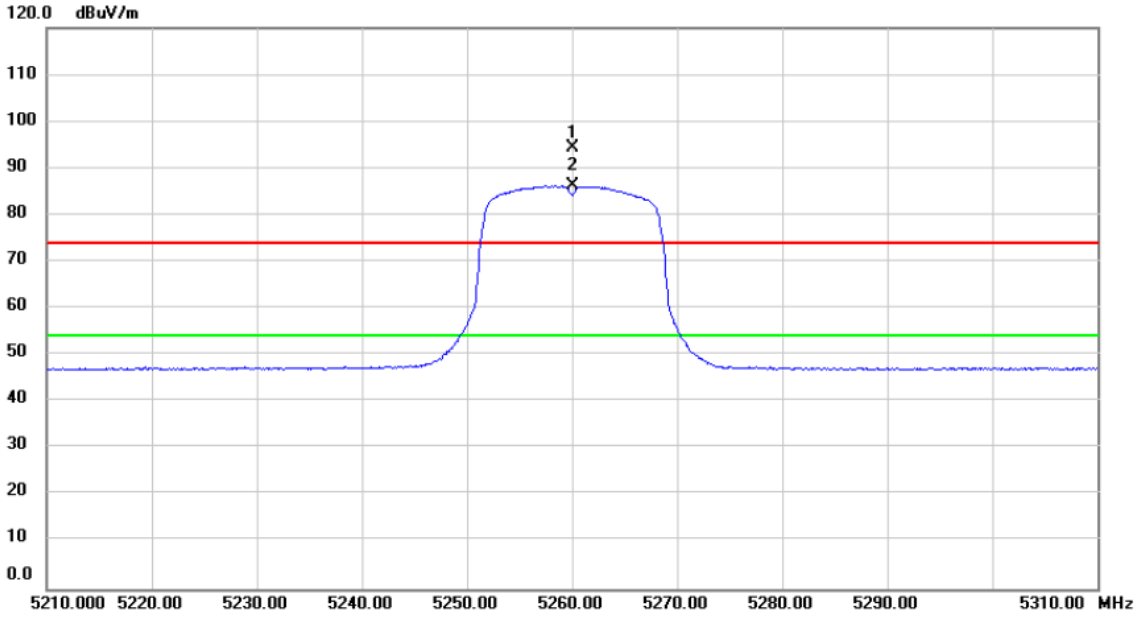
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10520.00	52.21	2.00	54.21	68.20	-13.99	peak	

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

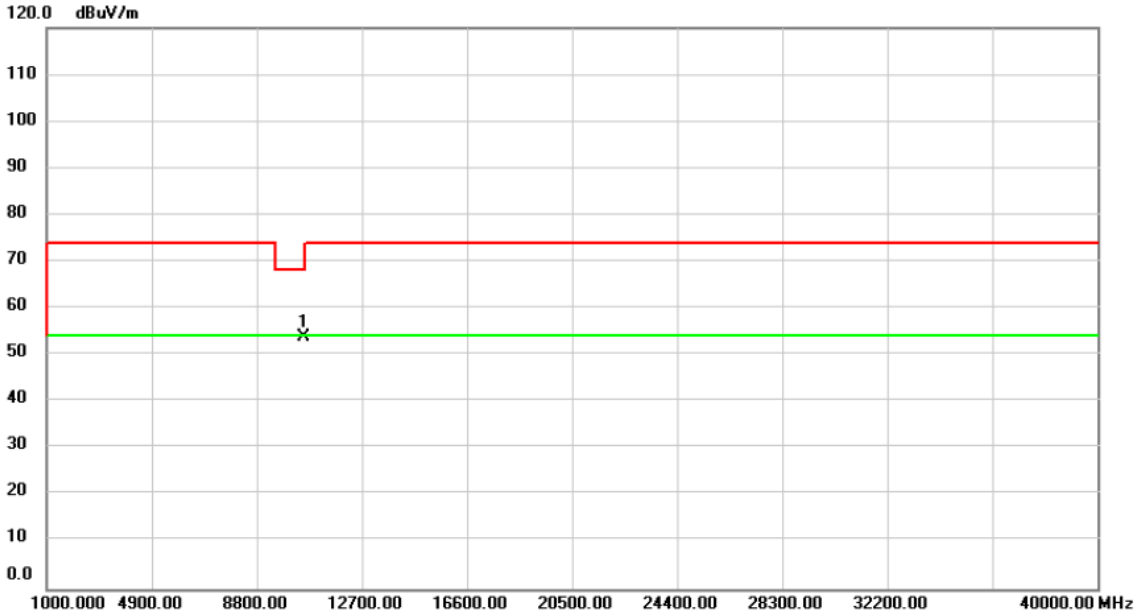
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5260.000	56.84	37.66	94.50	74.00	20.50	peak	No Limit
2	*	5260.000	48.55	37.66	86.21	54.00	32.21	AVG	No Limit

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

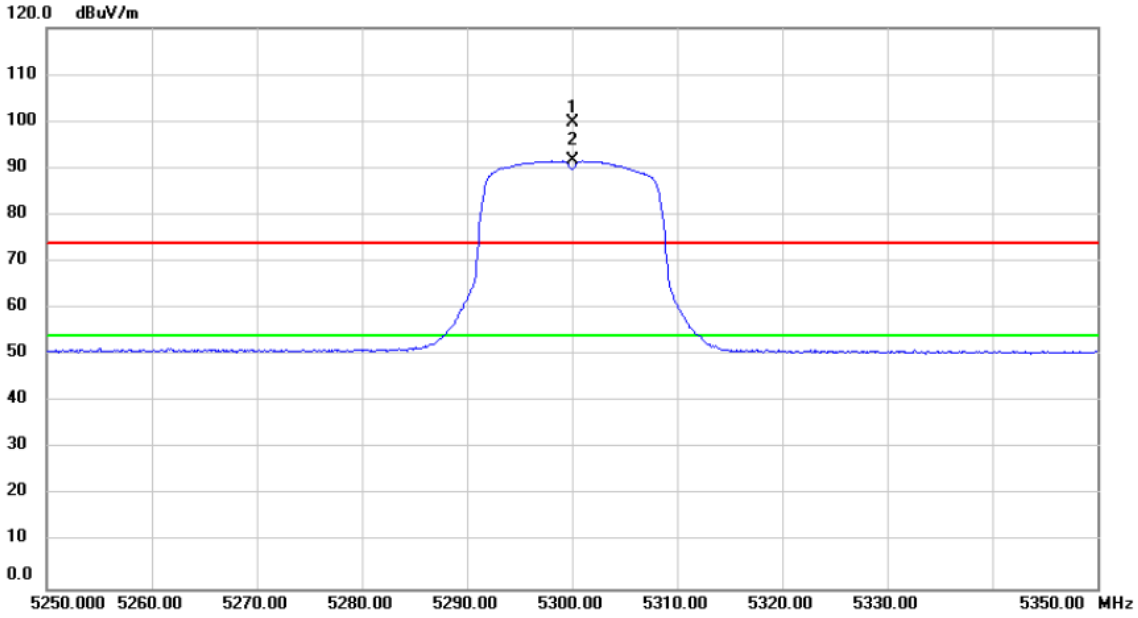
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10520.00	51.81	2.00	53.81	68.20	-14.39	peak	

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

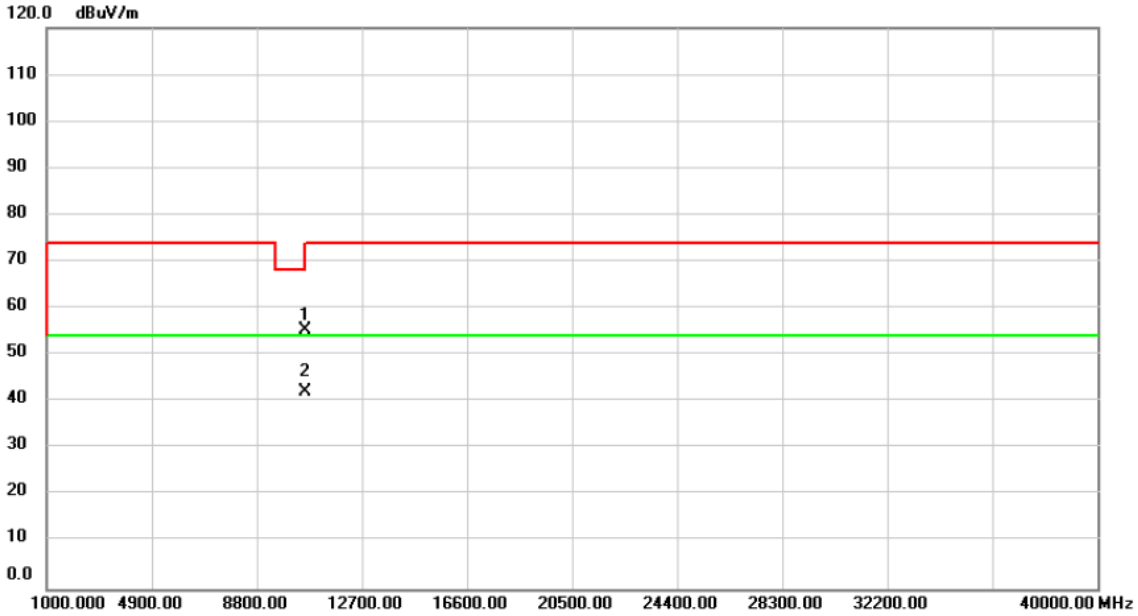
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5300.000	61.92	37.70	99.62	74.00	25.62	peak	No Limit
2	*	5300.000	53.82	37.70	91.52	54.00	37.52	AVG	No Limit

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

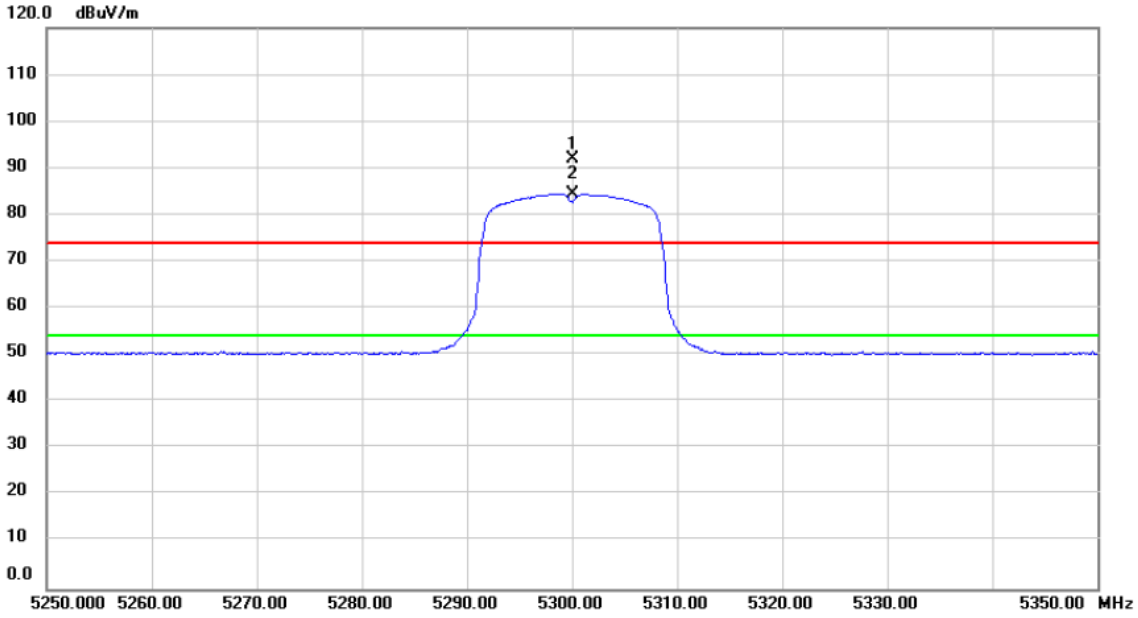
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10600.10	53.20	2.14	55.34	74.00	-18.66	peak	
2	*	10600.10	39.92	2.14	42.06	54.00	-11.94	AVG	

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

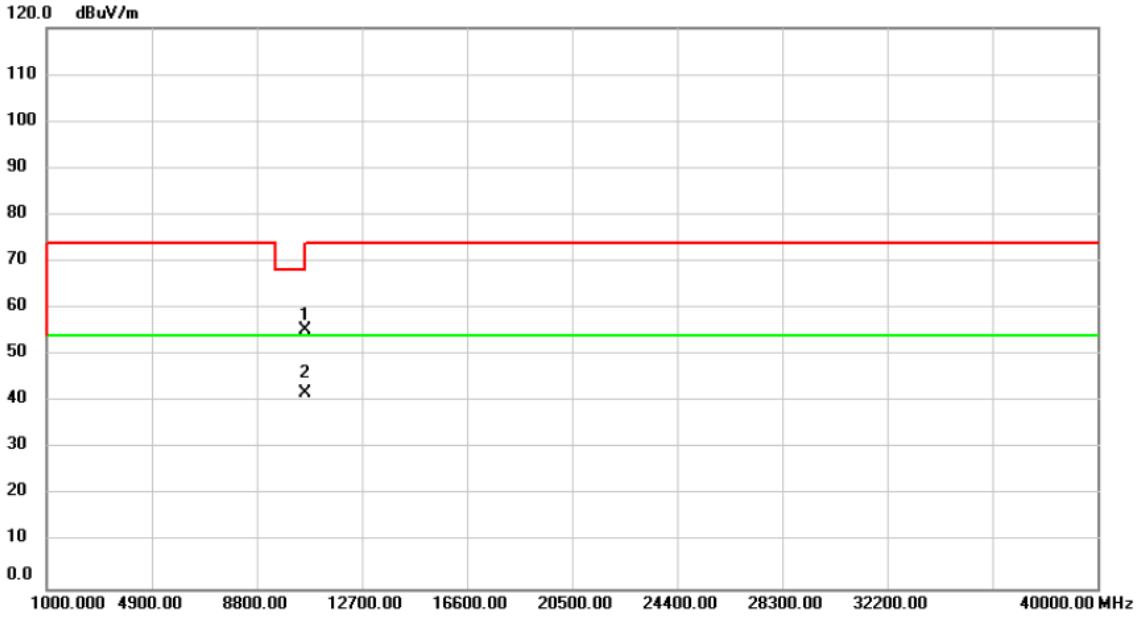
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5300.000	54.28	37.70	91.98	74.00	17.98	peak	No Limit
2	*	5300.000	46.78	37.70	84.48	54.00	30.48	AVG	No Limit

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

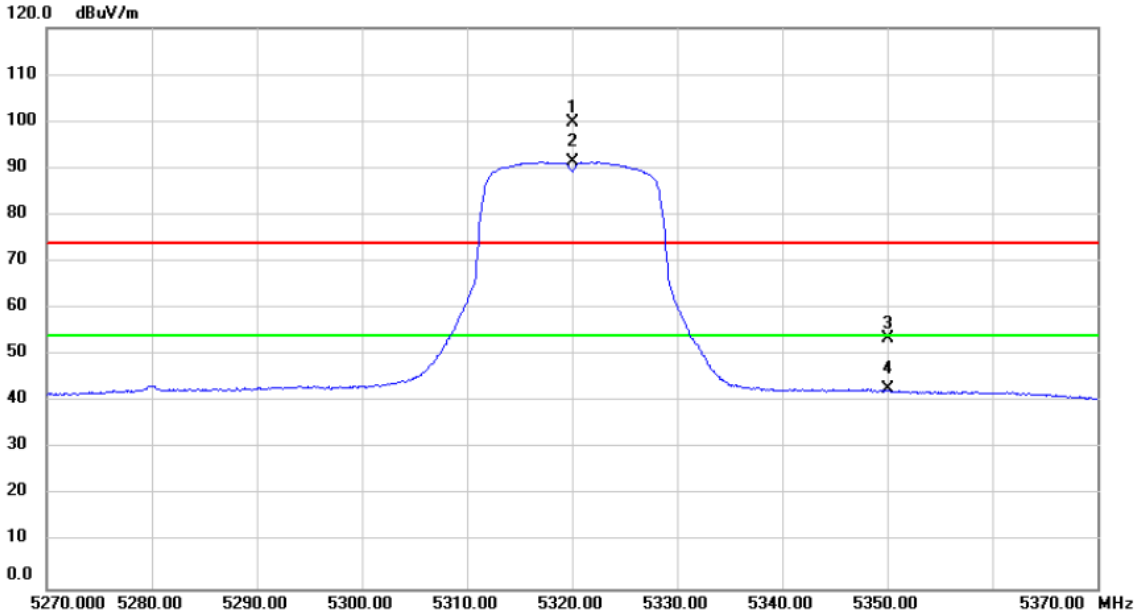
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10600.10	53.20	2.14	55.34	74.00	-18.66	peak	
2	*	10600.10	39.64	2.14	41.78	54.00	-12.22	AVG	

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

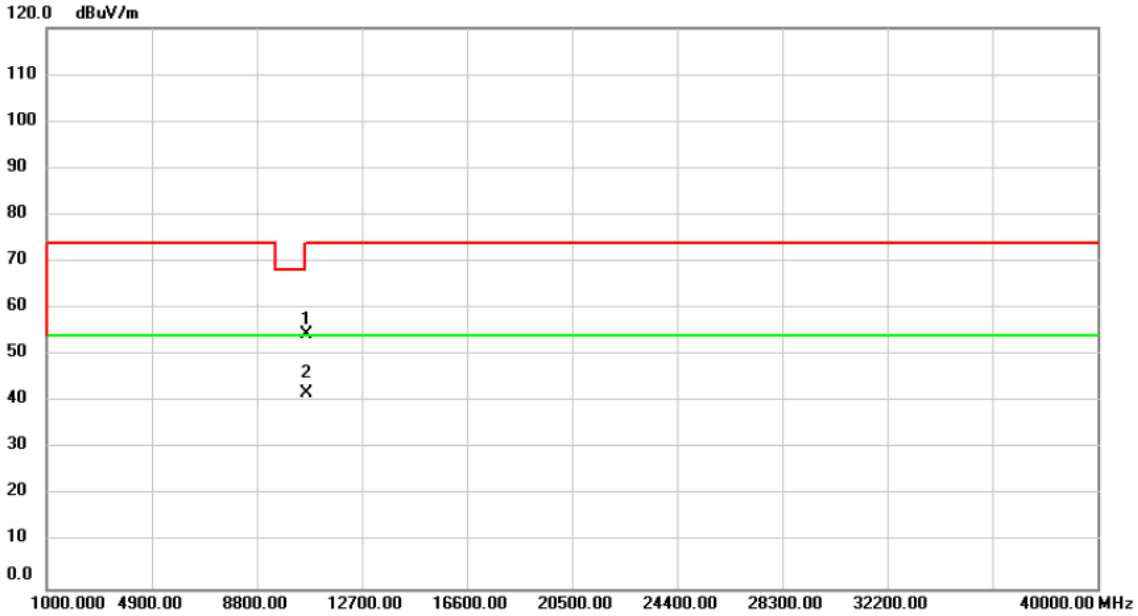
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5320.000	62.15	37.72	99.87	74.00	25.87	peak	No Limit
2	*	5320.000	53.56	37.72	91.28	54.00	37.28	AVG	No Limit
3		5350.020	15.67	37.76	53.43	74.00	-20.57	peak	
4		5350.020	4.85	37.76	42.61	54.00	-11.39	AVG	

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

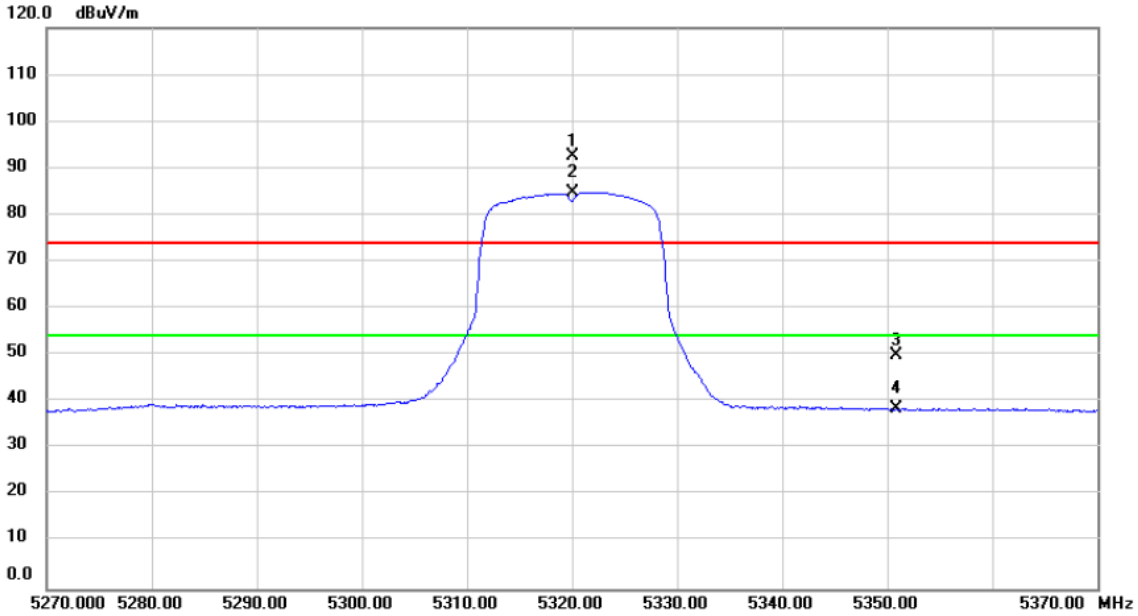
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10640.00	52.23	2.22	54.45	74.00	-19.55	peak	
2	*	10640.00	39.66	2.22	41.88	54.00	-12.12	AVG	

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

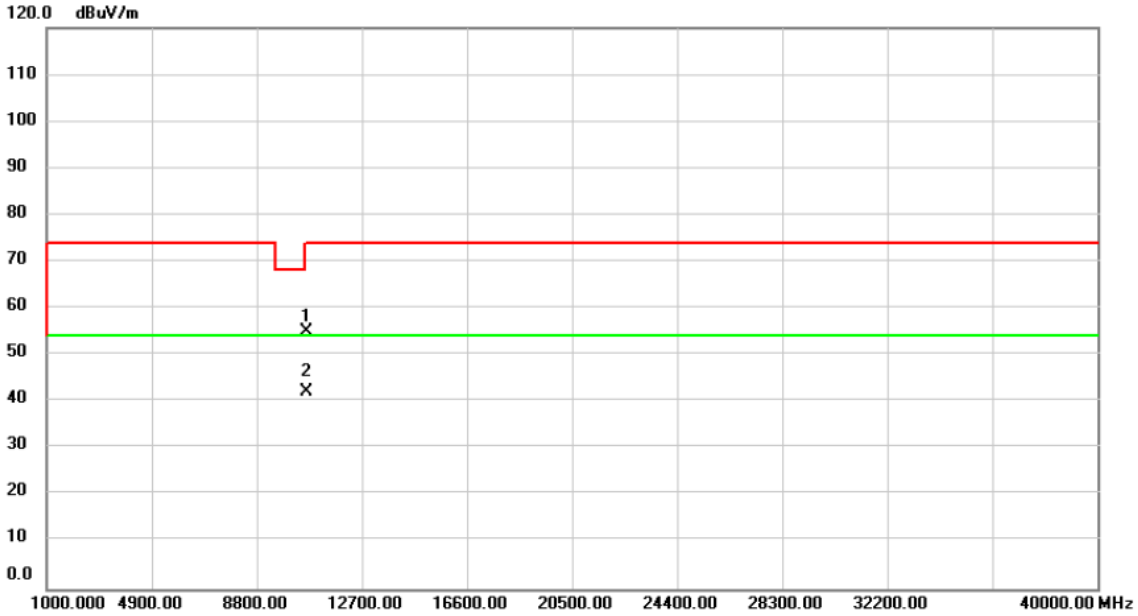
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5320.000	54.92	37.72	92.64	74.00	18.64	peak	No Limit
2	*	5320.000	47.14	37.72	84.86	54.00	30.86	AVG	No Limit
3		5350.800	12.27	37.76	50.03	74.00	-23.97	peak	
4		5350.800	0.86	37.76	38.62	54.00	-15.38	AVG	

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

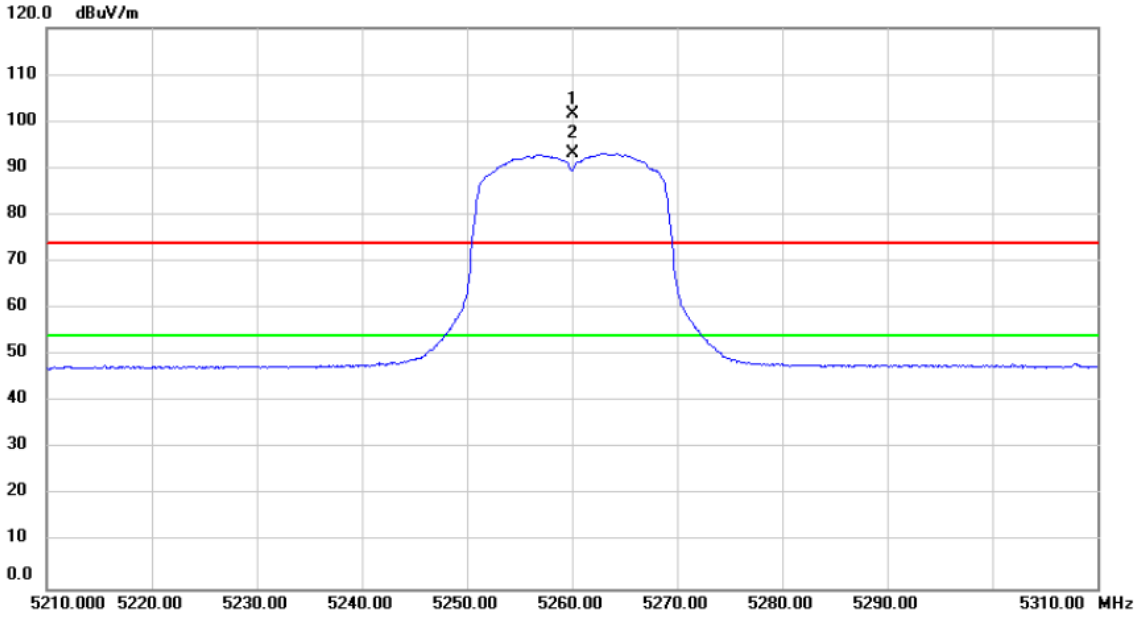
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10640.00	52.95	2.22	55.17	74.00	-18.83	peak	
2	*	10640.00	39.87	2.22	42.09	54.00	-11.91	AVG	

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

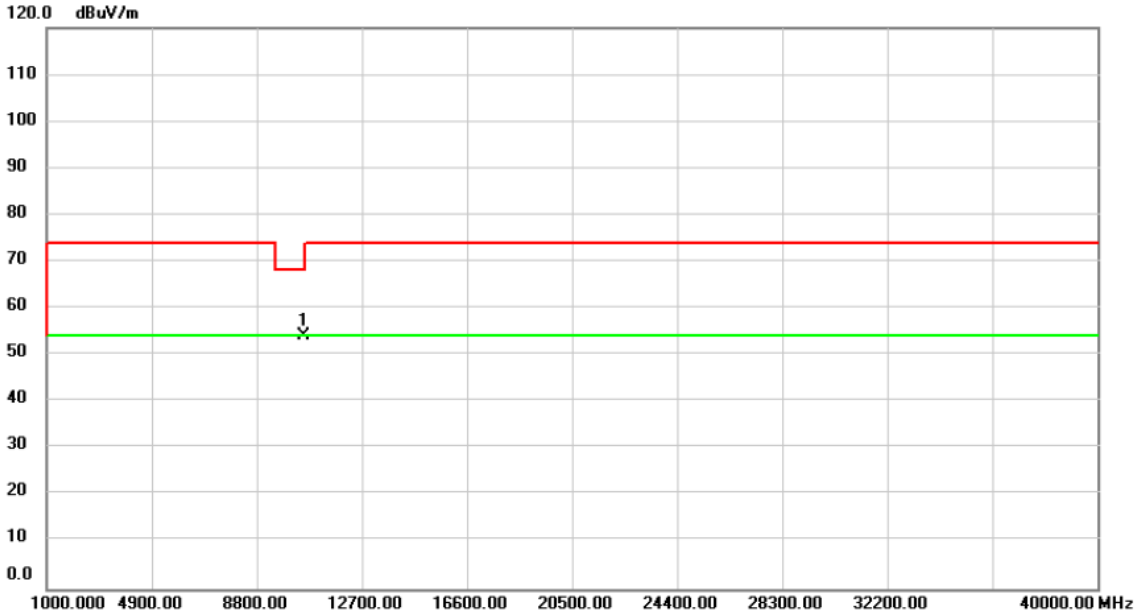
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5260.000	63.84	37.66	101.50	74.00	27.50	peak	No Limit
2	*	5260.000	55.59	37.66	93.25	54.00	39.25	AVG	No Limit

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

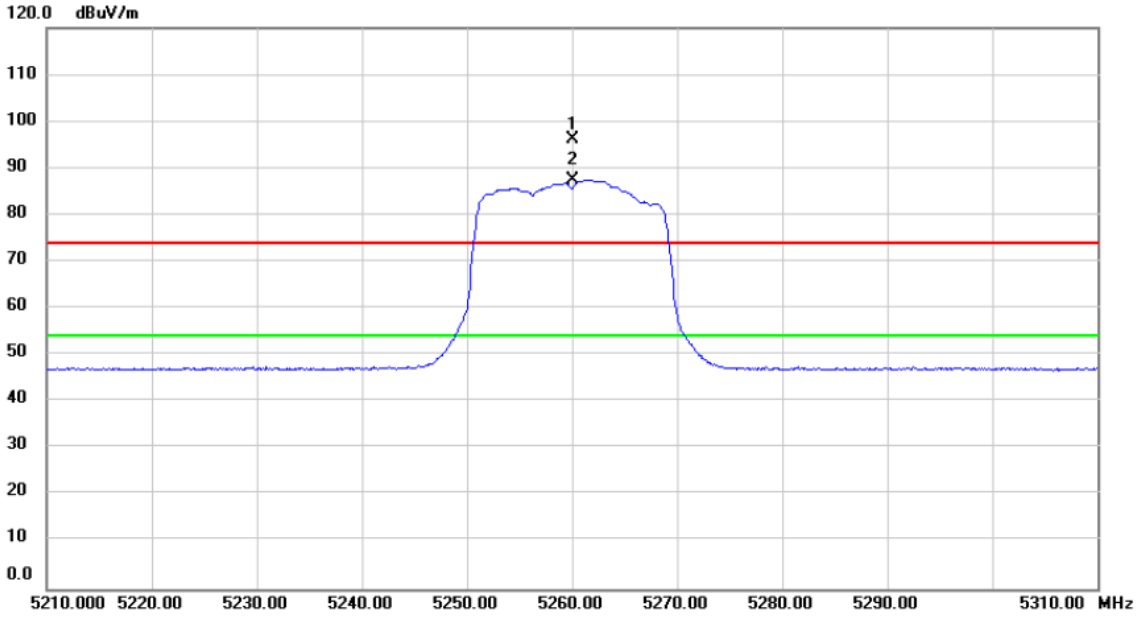
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10521.68	52.28	2.01	54.29	68.20	-13.91	peak	

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

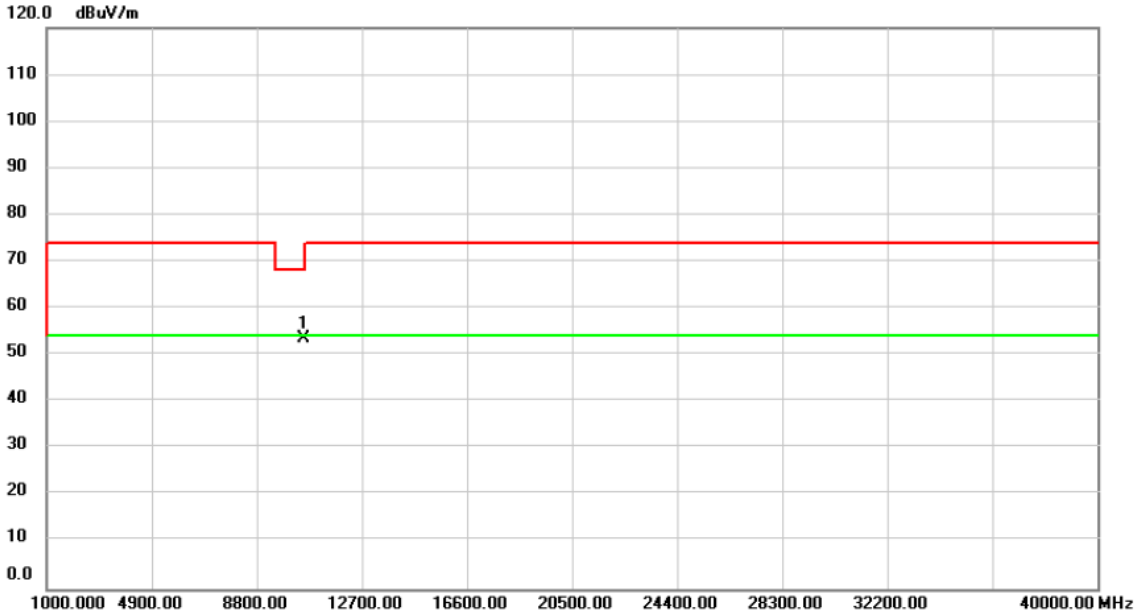
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5260.000	58.49	37.66	96.15	74.00	22.15	peak	No Limit
2	*	5260.000	49.76	37.66	87.42	54.00	33.42	AVG	No Limit

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

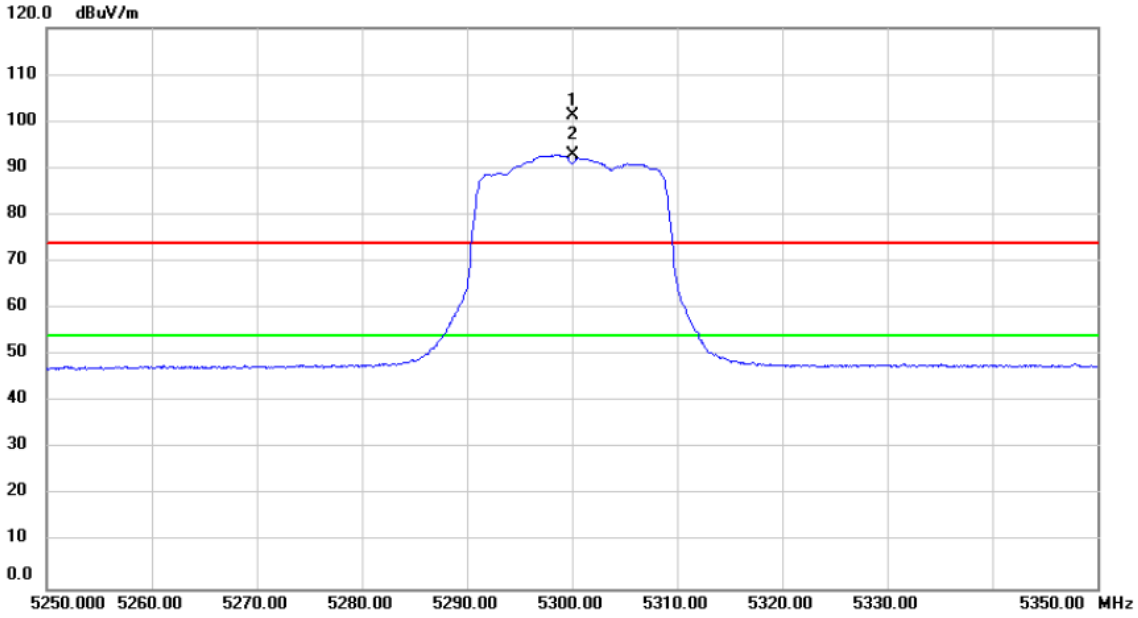
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10520.00	51.61	2.00	53.61	68.20	-14.59	peak	

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

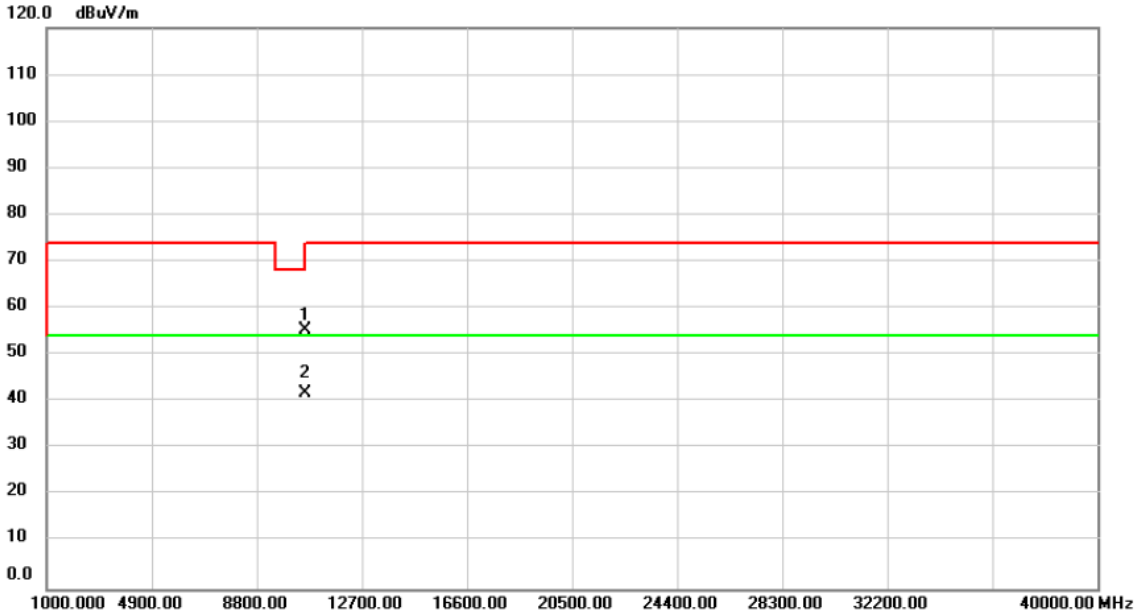
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5300.000	63.47	37.70	101.17	74.00	27.17	peak	No Limit
2	*	5300.000	55.18	37.70	92.88	54.00	38.88	AVG	No Limit

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

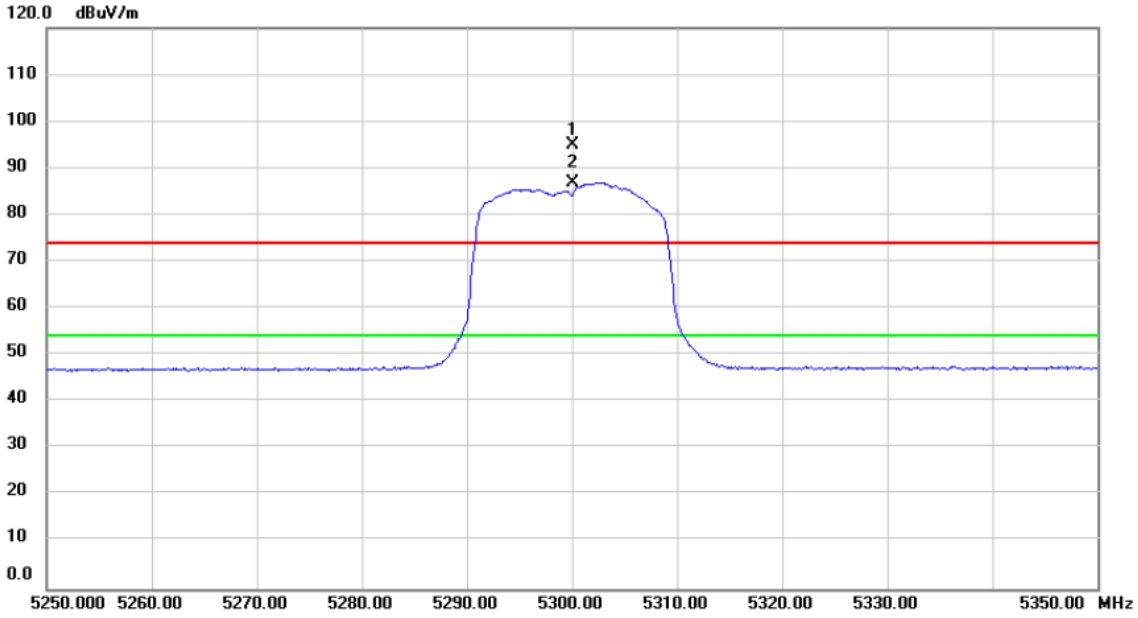
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10600.10	53.20	2.14	55.34	74.00	-18.66	peak	
2	*	10600.10	39.70	2.14	41.84	54.00	-12.16	AVG	

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

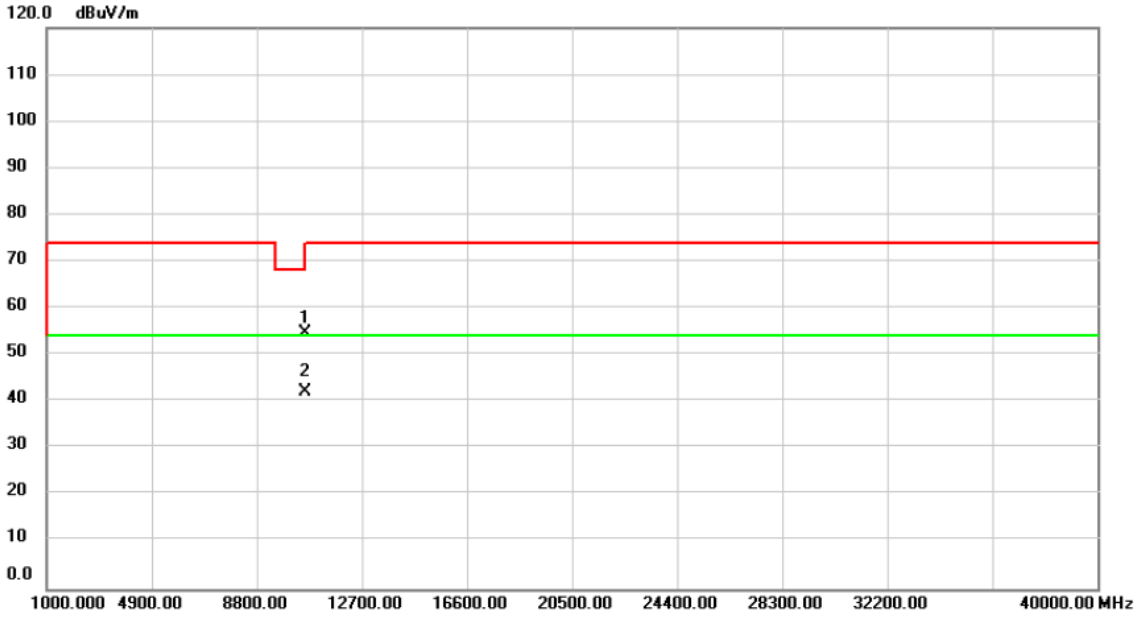
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5300.000	57.25	37.70	94.95	74.00	20.95	peak	No Limit
2	*	5300.000	49.23	37.70	86.93	54.00	32.93	AVG	No Limit

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

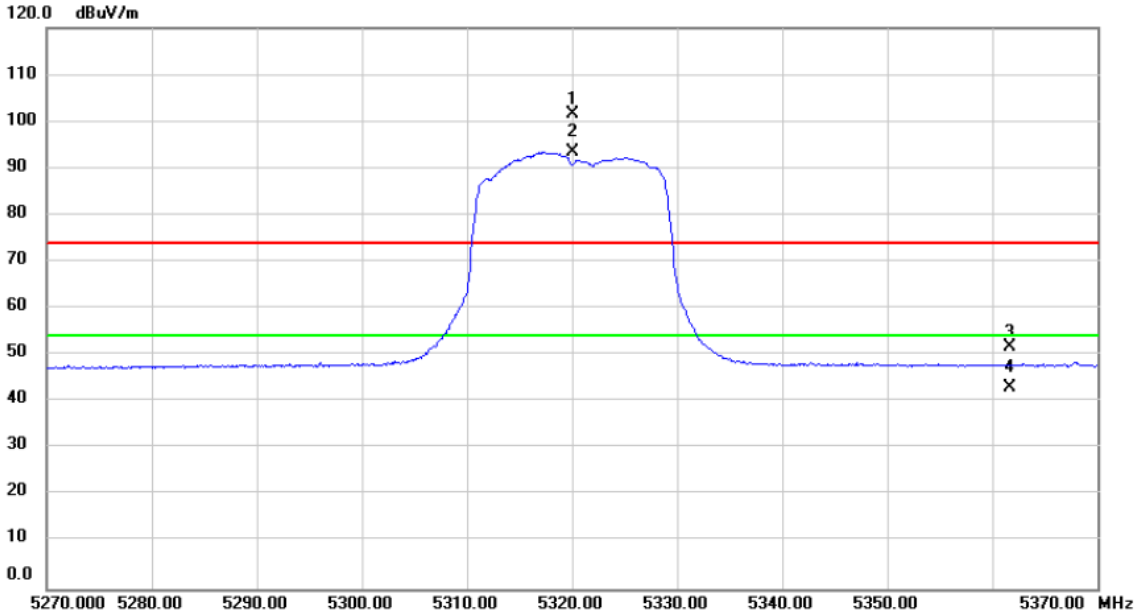
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10600.10	52.65	2.14	54.79	74.00	-19.21	peak	
2	*	10600.10	39.91	2.14	42.05	54.00	-11.95	AVG	

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

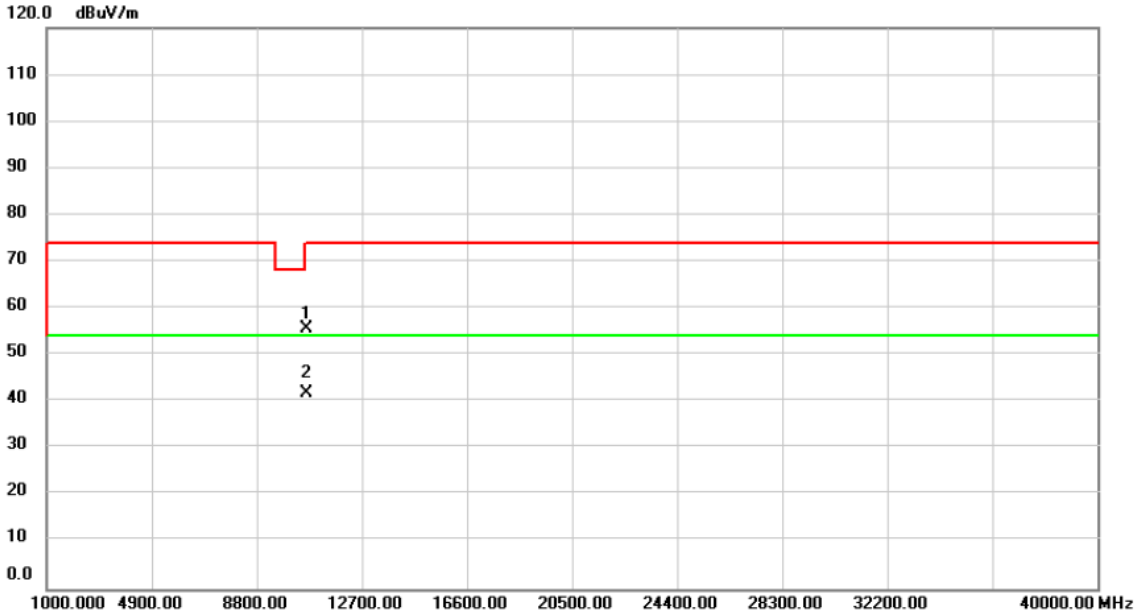
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5320.000	63.78	37.72	101.50	74.00	27.50	peak	No Limit
2	*	5320.000	55.70	37.72	93.42	54.00	39.42	AVG	No Limit
3		5361.640	13.97	37.77	51.74	74.00	-22.26	peak	
4		5361.640	5.22	37.77	42.99	54.00	-11.01	AVG	

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

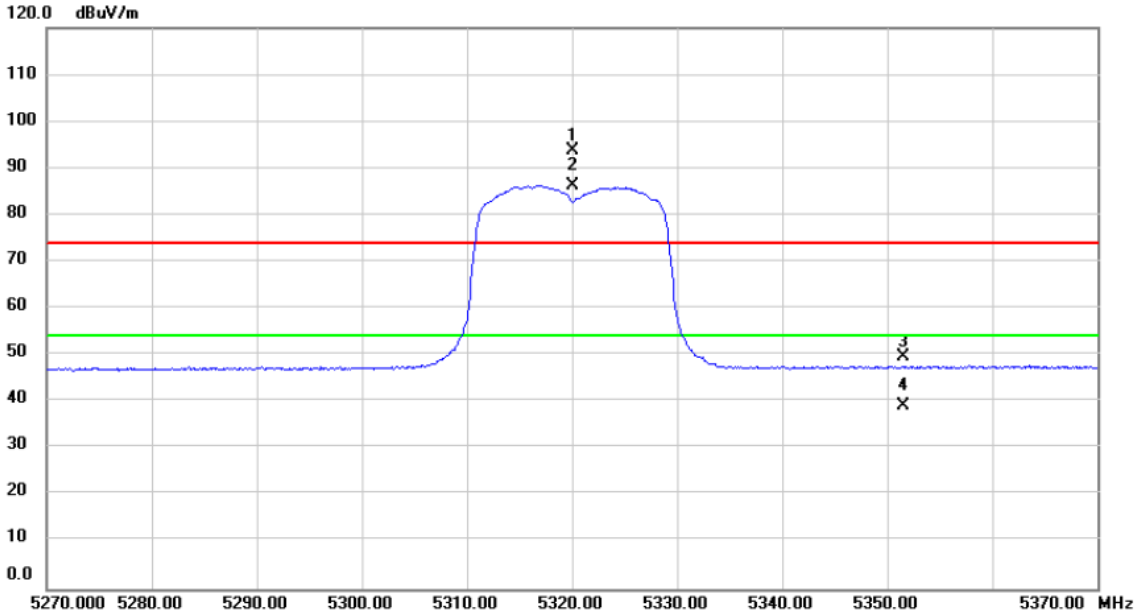
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10640.00	53.29	2.22	55.51	74.00	-18.49	peak	
2	*	10640.00	39.71	2.22	41.93	54.00	-12.07	AVG	

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

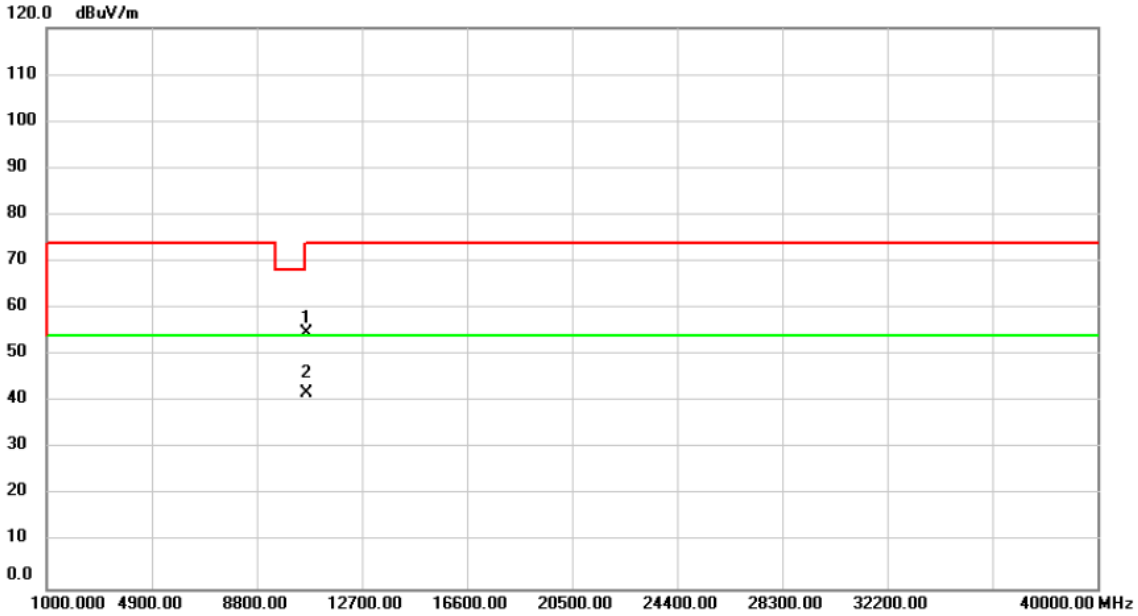
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5320.000	56.06	37.72	93.78	74.00	19.78	peak	No Limit
2	*	5320.000	48.55	37.72	86.27	54.00	32.27	AVG	No Limit
3		5351.480	11.97	37.76	49.73	74.00	-24.27	peak	
4		5351.480	1.33	37.76	39.09	54.00	-14.91	AVG	

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

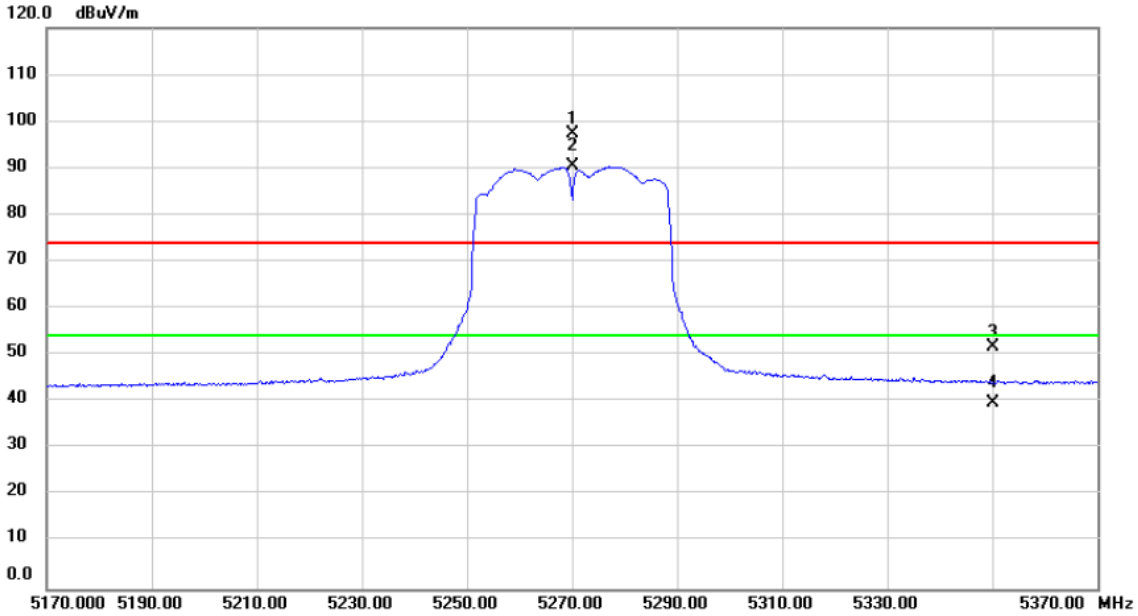
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10640.00	52.48	2.22	54.70	74.00	-19.30	peak	
2	*	10640.00	39.66	2.22	41.88	54.00	-12.12	AVG	

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

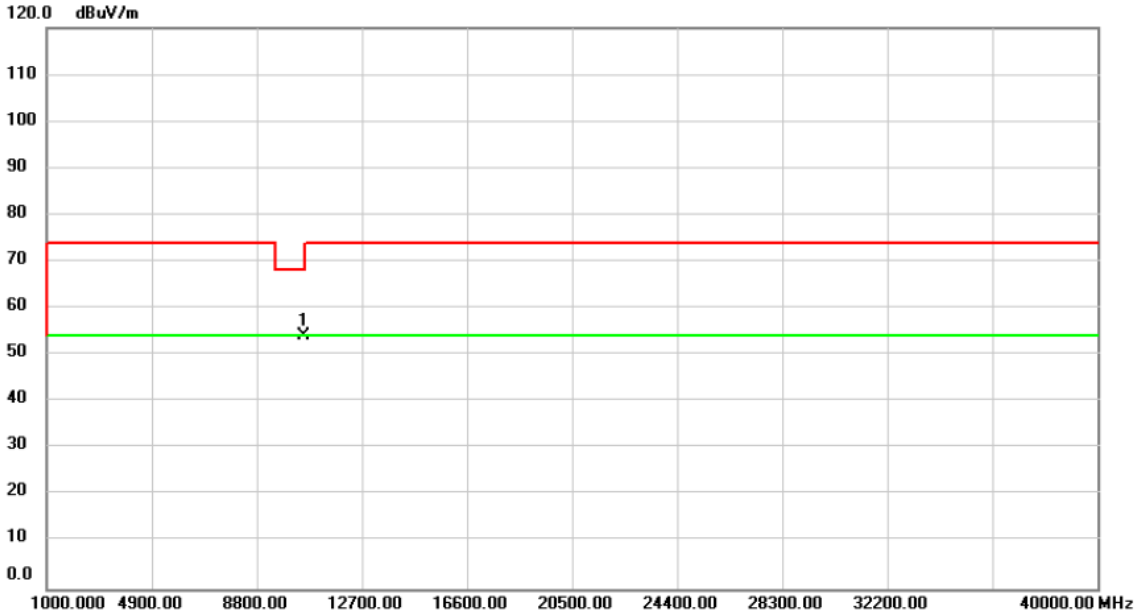
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5270.000	59.73	37.67	97.40	74.00	23.40	peak	No Limit
2	*	5270.000	52.68	37.67	90.35	54.00	36.35	AVG	No Limit
3		5350.160	14.03	37.76	51.79	74.00	-22.21	peak	
4		5350.160	2.03	37.76	39.79	54.00	-14.21	AVG	

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

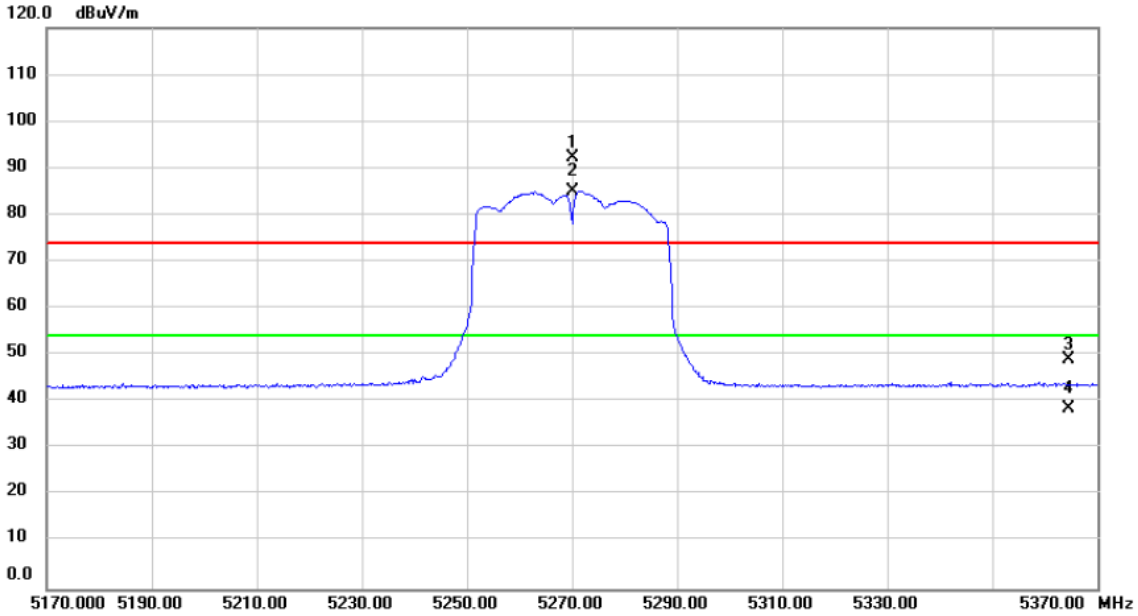
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10540.00	52.17	2.04	54.21	68.20	-13.99	peak	

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

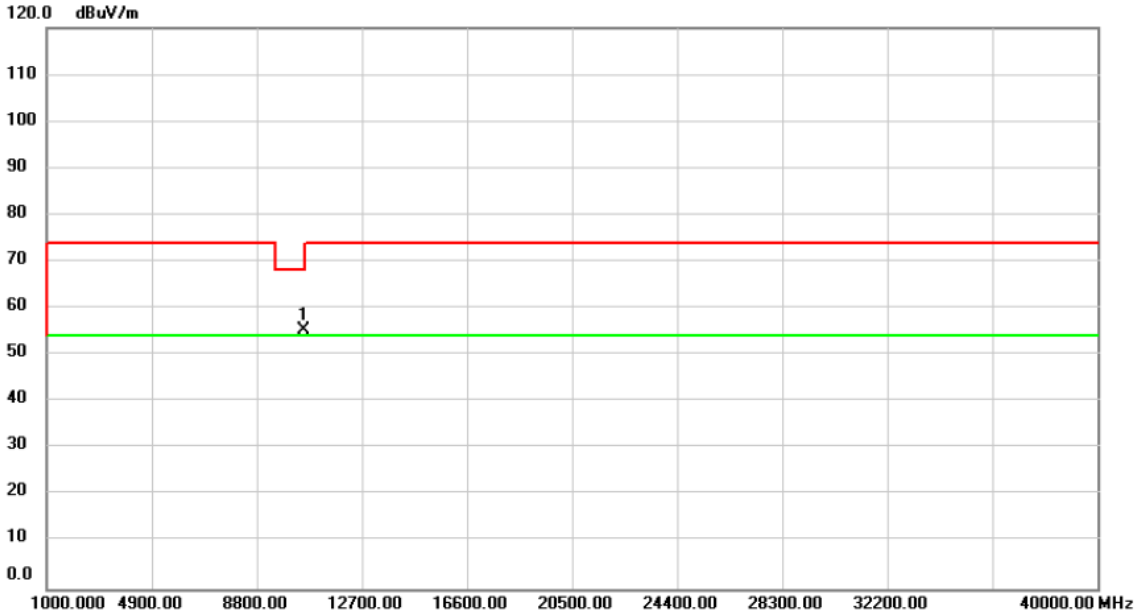
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5270.000	54.65	37.67	92.32	74.00	18.32	peak	No Limit
2	*	5270.000	47.49	37.67	85.16	54.00	31.16	AVG	No Limit
3		5364.480	11.30	37.77	49.07	74.00	-24.93	peak	
4		5364.480	0.67	37.77	38.44	54.00	-15.56	AVG	

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

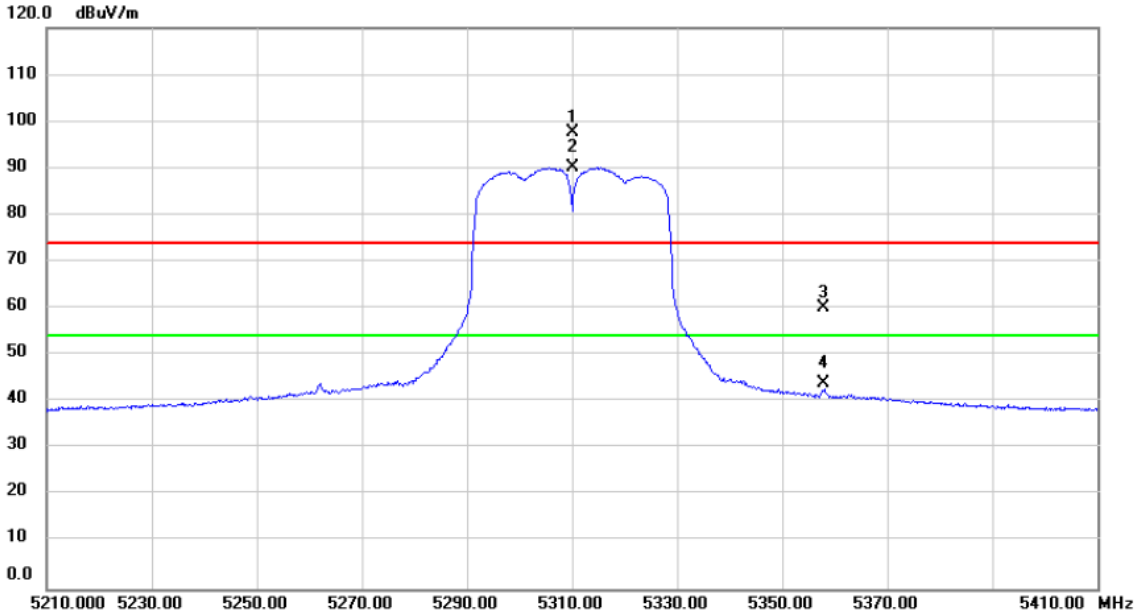
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10540.00	53.22	2.04	55.26	68.20	-12.94	peak	

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

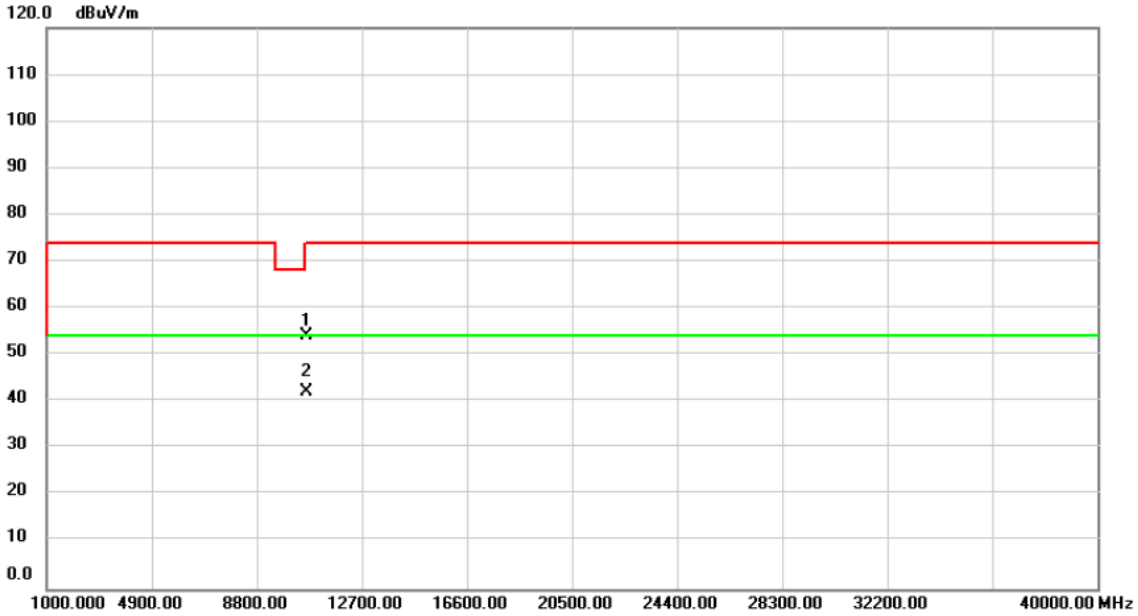
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5310.000	60.08	37.72	97.80	74.00	23.80	peak	No Limit
2	*	5310.000	52.38	37.72	90.10	54.00	36.10	AVG	No Limit
3		5357.920	22.32	37.76	60.08	74.00	-13.92	peak	
4		5357.920	6.22	37.76	43.98	54.00	-10.02	AVG	

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

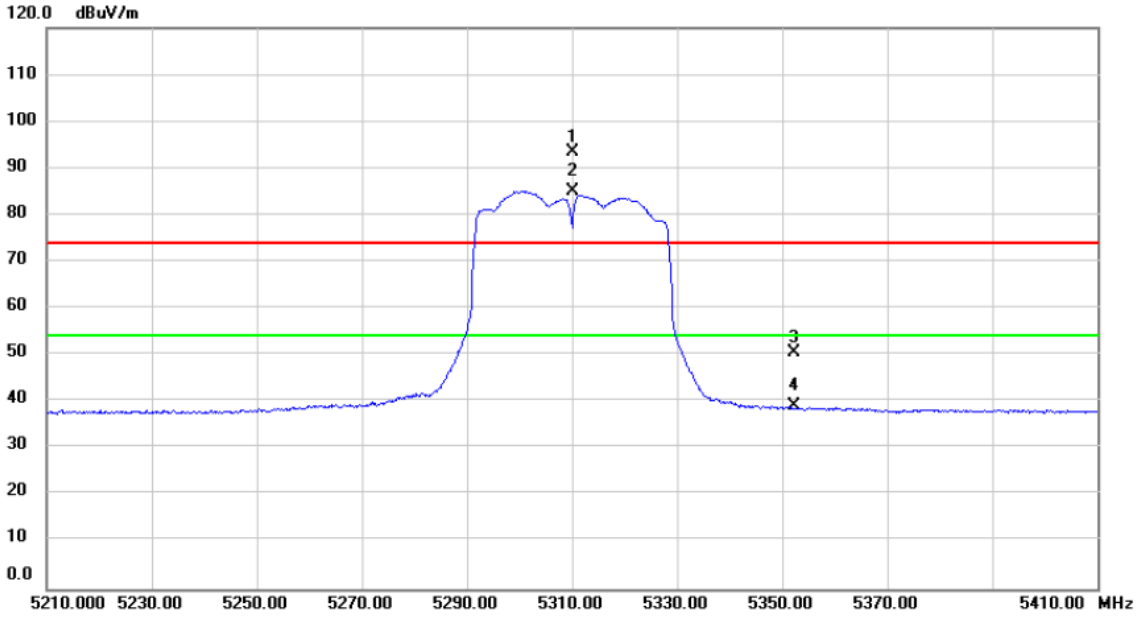
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10620.00	51.92	2.18	54.10	74.00	-19.90	peak	
2	*	10620.00	39.98	2.18	42.16	54.00	-11.84	AVG	

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

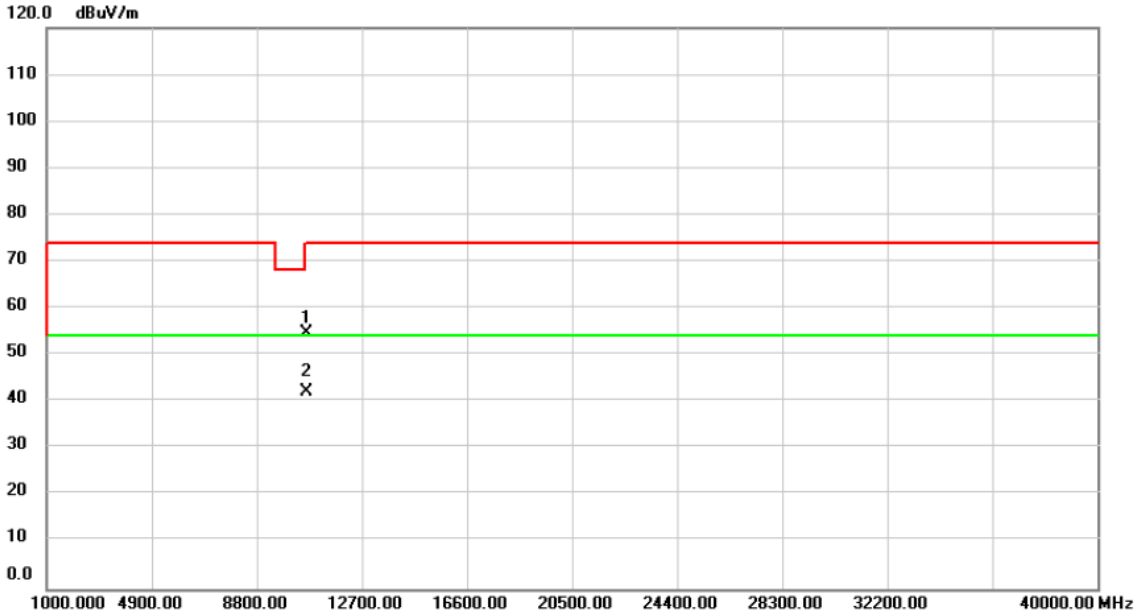
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5310.000	55.73	37.72	93.45	74.00	19.45	peak	No Limit
2	*	5310.000	47.33	37.72	85.05	54.00	31.05	AVG	No Limit
3		5352.220	12.77	37.76	50.53	74.00	-23.47	peak	
4		5352.220	1.35	37.76	39.11	54.00	-14.89	AVG	

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

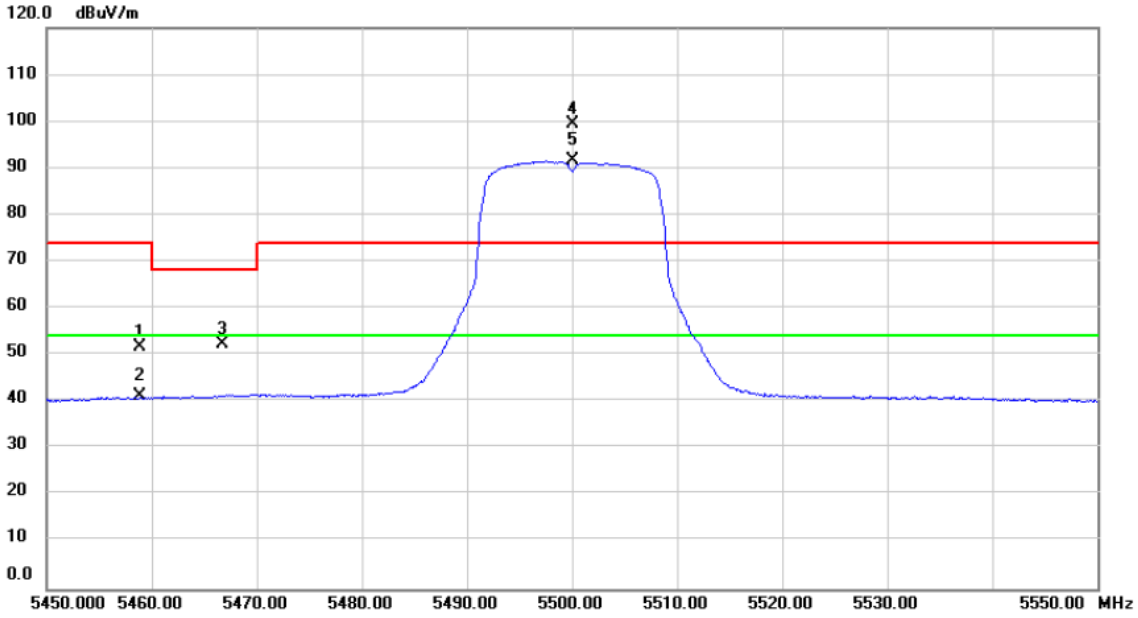
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10620.00	52.49	2.18	54.67	74.00	-19.33	peak	
2	*	10620.00	40.02	2.18	42.20	54.00	-11.80	AVG	

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

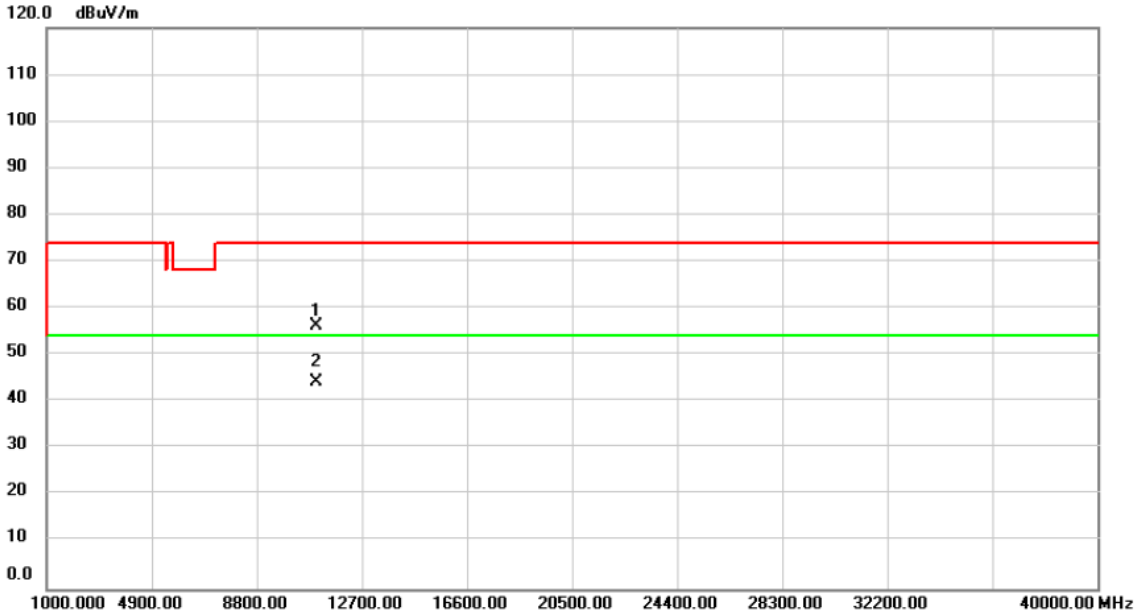
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5458.850	13.98	37.88	51.86	74.00	-22.14	peak	
2		5458.850	3.39	37.88	41.27	54.00	-12.73	AVG	
3		5466.720	14.32	37.88	52.20	68.20	-16.00	peak	
4	X	5500.000	61.62	37.92	99.54	74.00	25.54	peak	No Limit
5	*	5500.000	53.59	37.92	91.51	54.00	37.51	AVG	No Limit

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

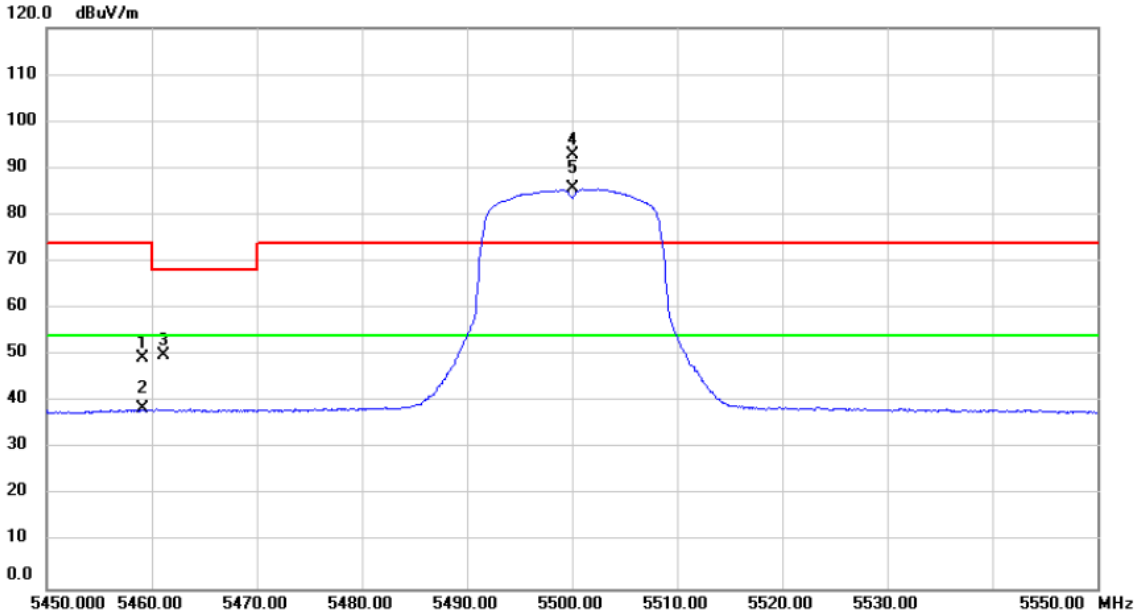
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11000.00	53.32	2.85	56.17	74.00	-17.83	peak	
2	*	11000.00	41.36	2.85	44.21	54.00	-9.79	AVG	

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

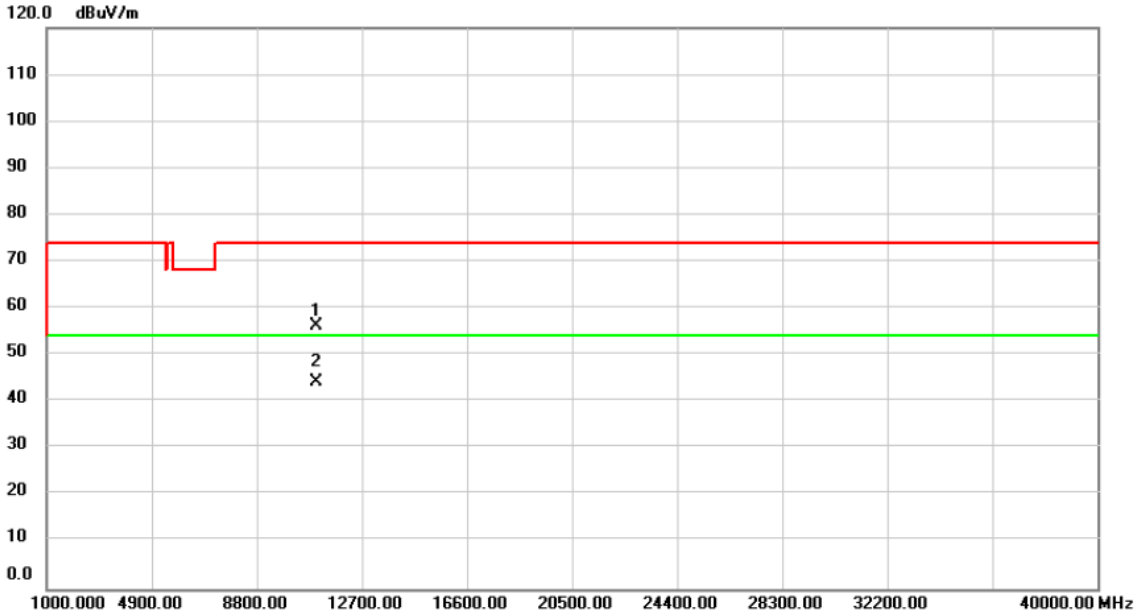
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5459.100	11.57	37.88	49.45	74.00	-24.55	peak	
2		5459.100	0.66	37.88	38.54	54.00	-15.46	AVG	
3		5461.160	11.99	37.88	49.87	68.20	-18.33	peak	
4	X	5500.000	54.94	37.92	92.86	74.00	18.86	peak	No Limit
5	*	5500.000	47.60	37.92	85.52	54.00	31.52	AVG	No Limit

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

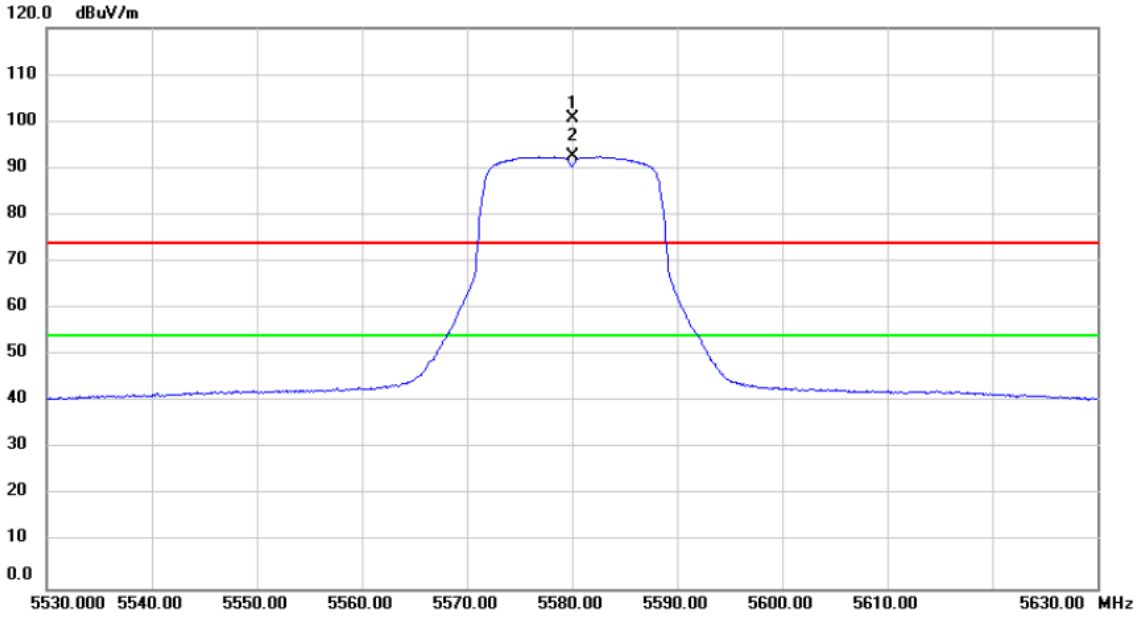
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11000.00	53.50	2.85	56.35	74.00	-17.65	peak	
2	*	11000.00	41.32	2.85	44.17	54.00	-9.83	AVG	

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

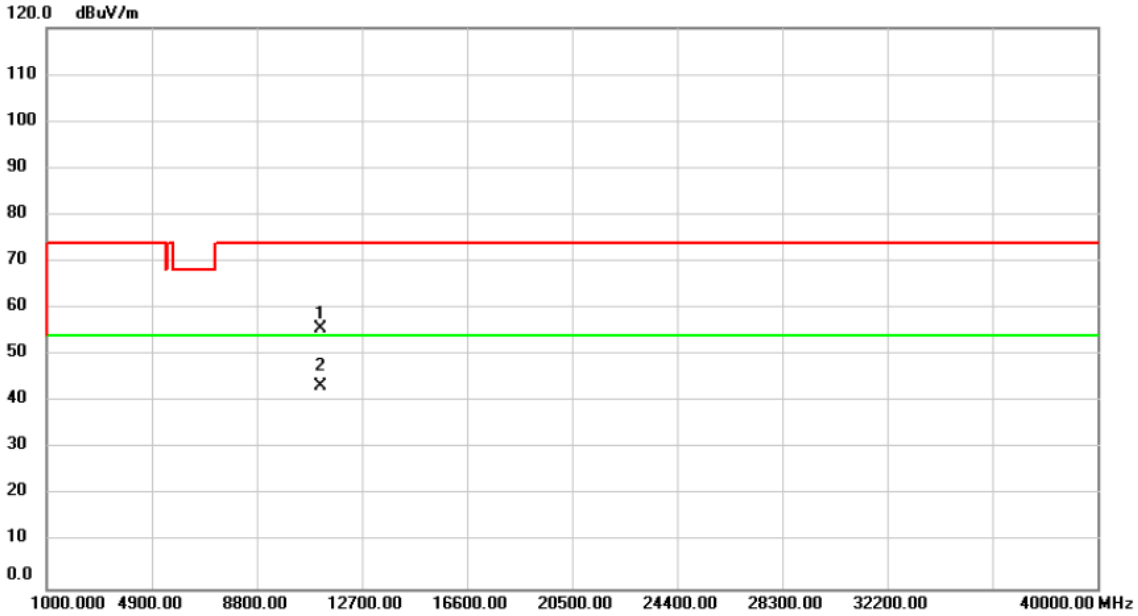
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5580.000	62.57	38.14	100.71	74.00	26.71	peak	No Limit
2	*	5580.000	54.36	38.14	92.50	54.00	38.50	AVG	No Limit

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

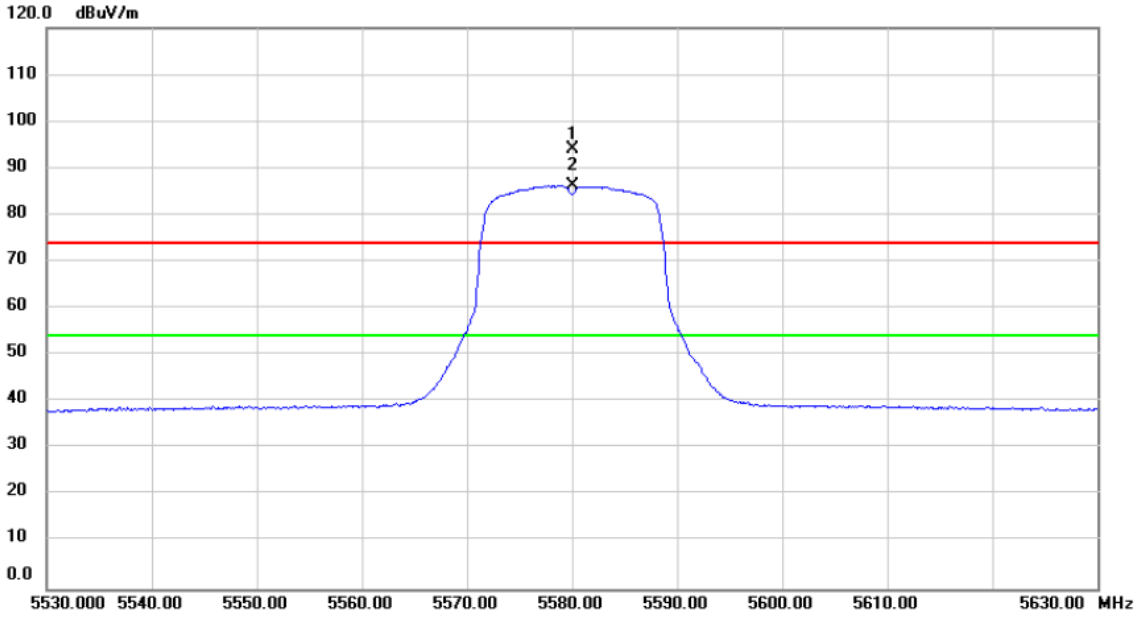
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11160.00	52.72	3.04	55.76	74.00	-18.24	peak	
2	*	11160.00	40.27	3.04	43.31	54.00	-10.69	AVG	

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

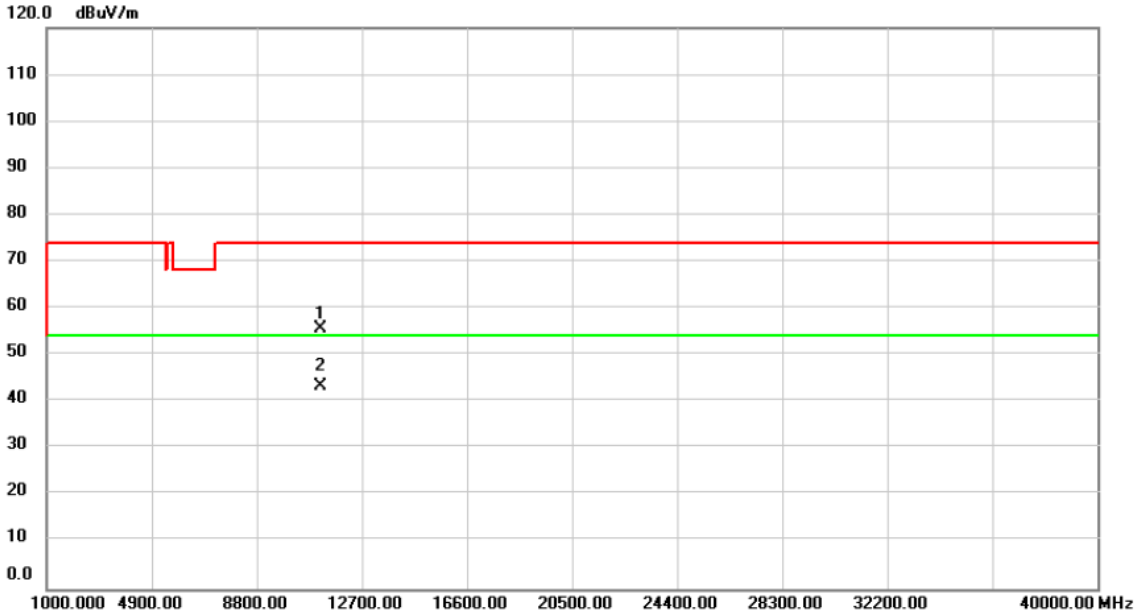
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5580.000	55.92	38.14	94.06	74.00	20.06	peak	No Limit
2	*	5580.000	48.08	38.14	86.22	54.00	32.22	AVG	No Limit

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

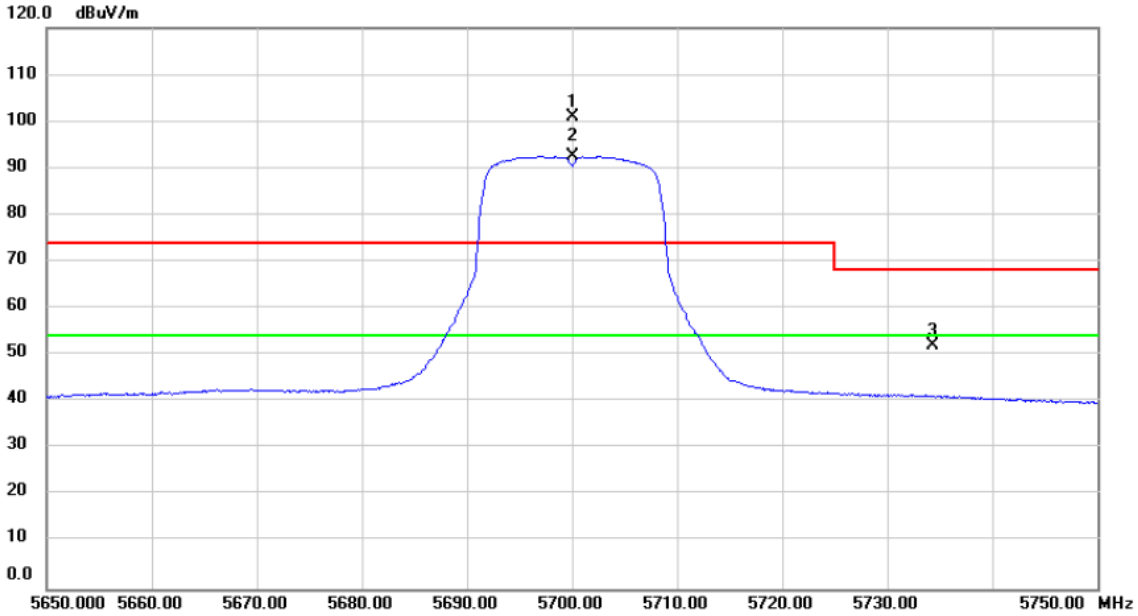
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11160.00	52.54	3.04	55.58	74.00	-18.42	peak	
2	*	11160.00	40.33	3.04	43.37	54.00	-10.63	AVG	

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

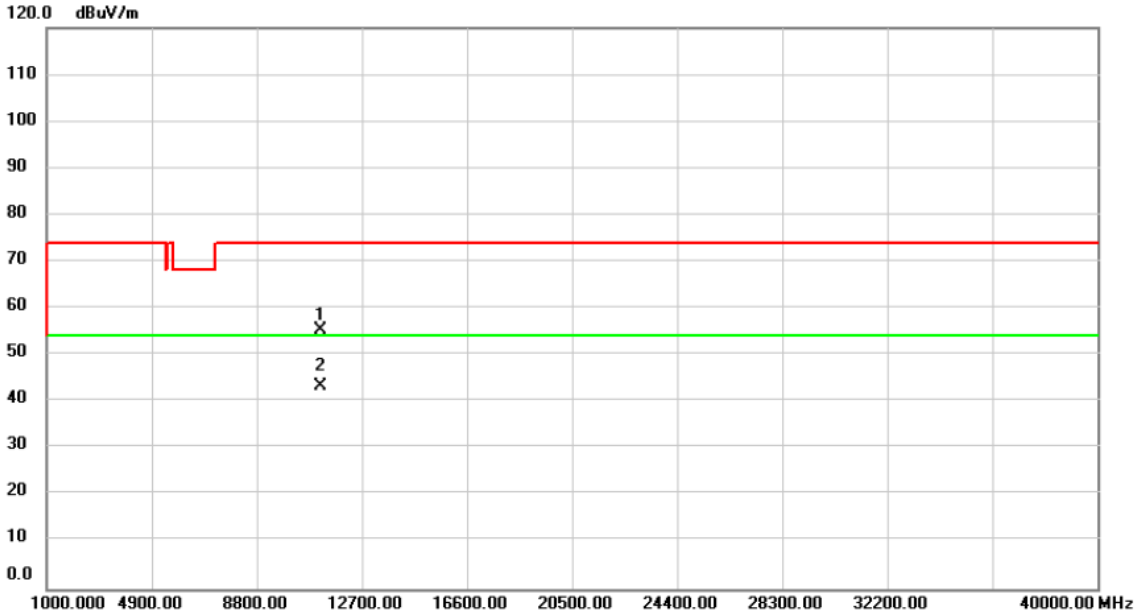
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5700.000	62.58	38.46	101.04	74.00	27.04	peak	No Limit
2	*	5700.000	54.07	38.46	92.53	54.00	38.53	AVG	No Limit
3		5734.375	13.62	38.56	52.18	68.20	-16.02	peak	

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

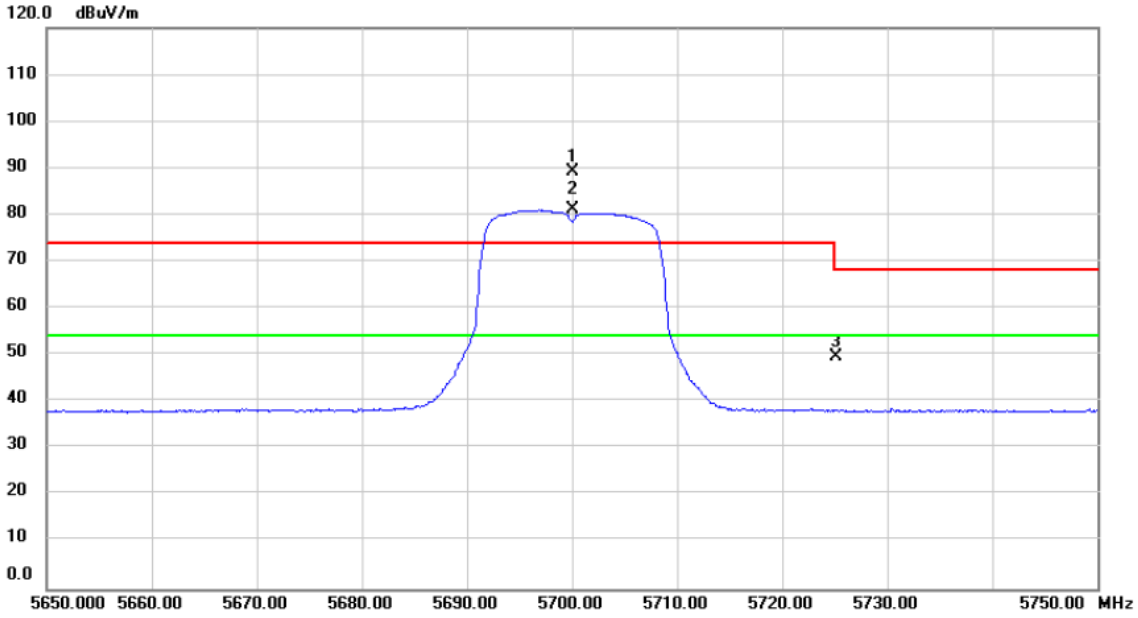
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11160.00	52.37	3.04	55.41	74.00	-18.59	peak	
2	*	11160.00	40.35	3.04	43.39	54.00	-10.61	AVG	

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

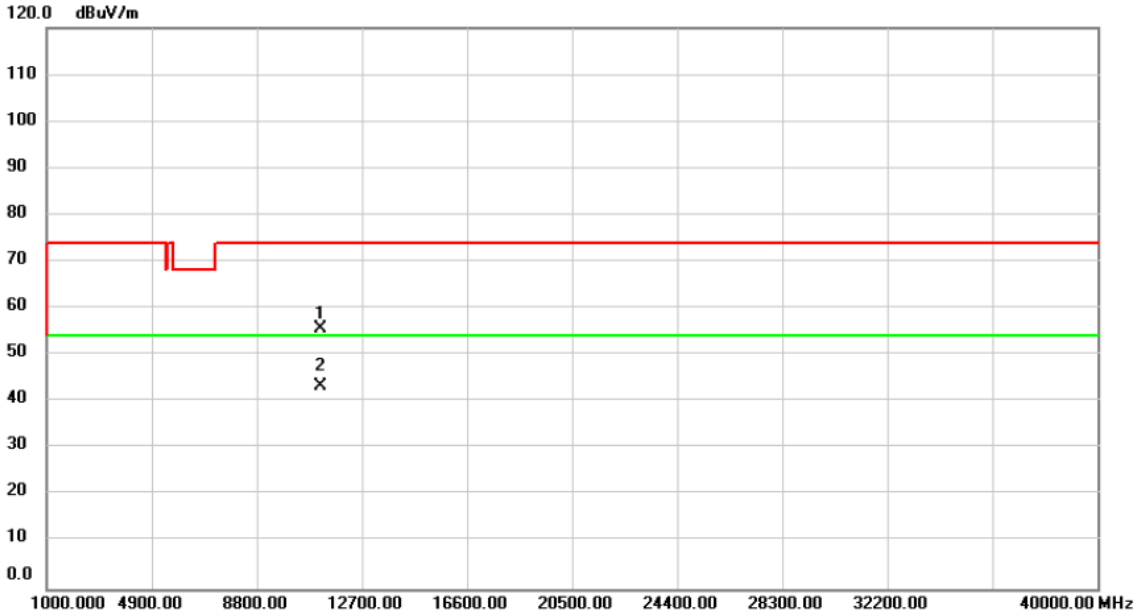
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5700.000	50.78	38.46	89.24	74.00	15.24	peak	No Limit
2	*	5700.000	42.61	38.46	81.07	54.00	27.07	AVG	No Limit
3		5725.175	11.11	38.53	49.64	68.20	-18.56	peak	

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

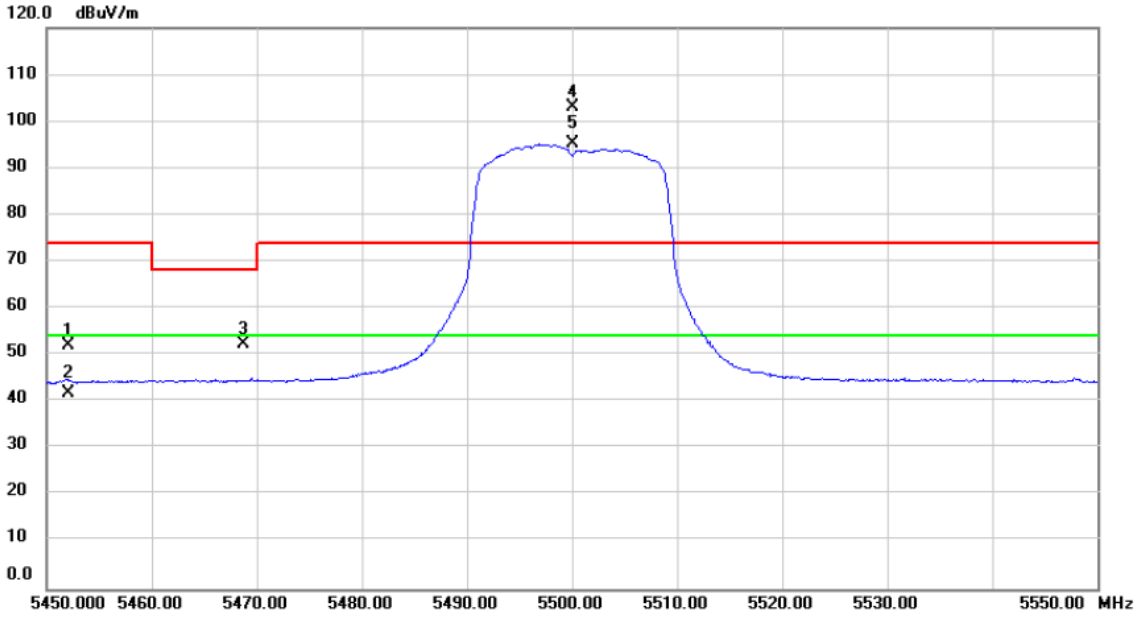
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11160.00	52.71	3.04	55.75	74.00	-18.25	peak	
2	*	11160.00	40.35	3.04	43.39	54.00	-10.61	AVG	

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

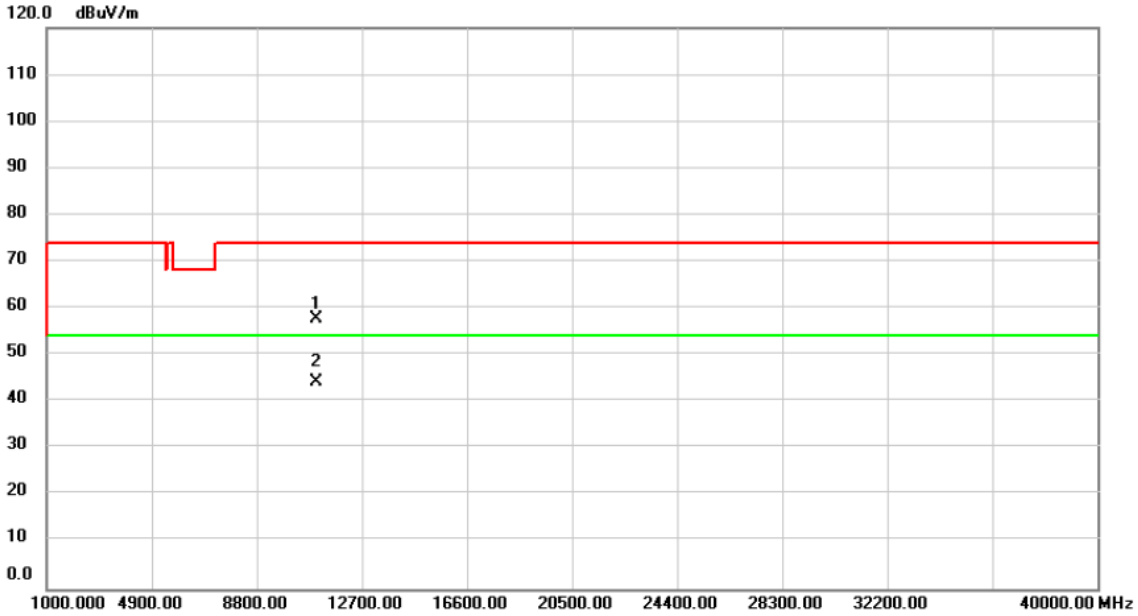
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5452.010	14.11	37.87	51.98	74.00	-22.02	peak	
2		5452.010	4.04	37.87	41.91	54.00	-12.09	AVG	
3		5468.730	14.41	37.88	52.29	68.20	-15.91	peak	
4	X	5500.000	65.12	37.92	103.04	74.00	29.04	peak	No Limit
5	*	5500.000	57.24	37.92	95.16	54.00	41.16	AVG	No Limit

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

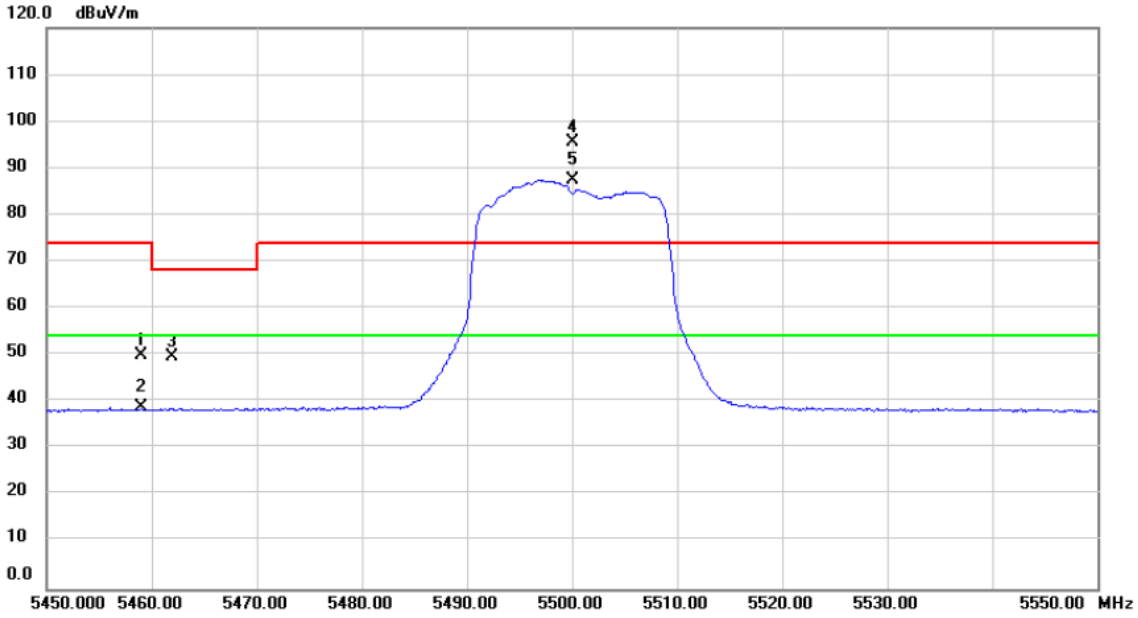
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11000.00	55.00	2.85	57.85	74.00	-16.15	peak	
2	*	11000.00	41.30	2.85	44.15	54.00	-9.85	AVG	

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

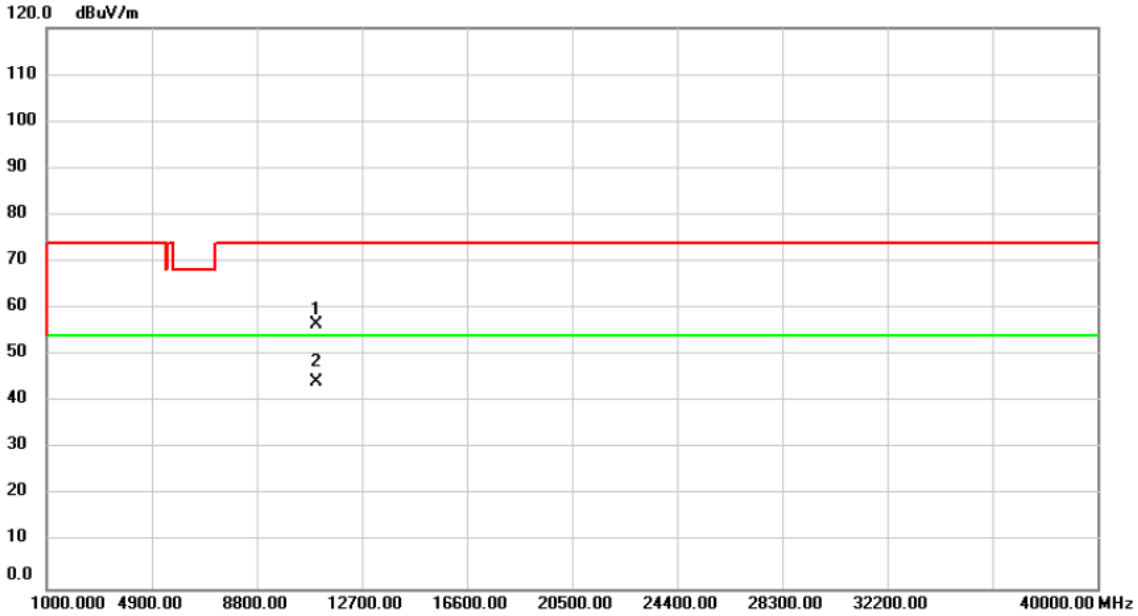
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5458.980	12.08	37.88	49.96	74.00	-24.04	peak	
2		5458.980	0.86	37.88	38.74	54.00	-15.26	AVG	
3		5461.930	11.76	37.88	49.64	68.20	-18.56	peak	
4	X	5500.000	57.67	37.92	95.59	74.00	21.59	peak	No Limit
5	*	5500.000	49.48	37.92	87.40	54.00	33.40	AVG	No Limit

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

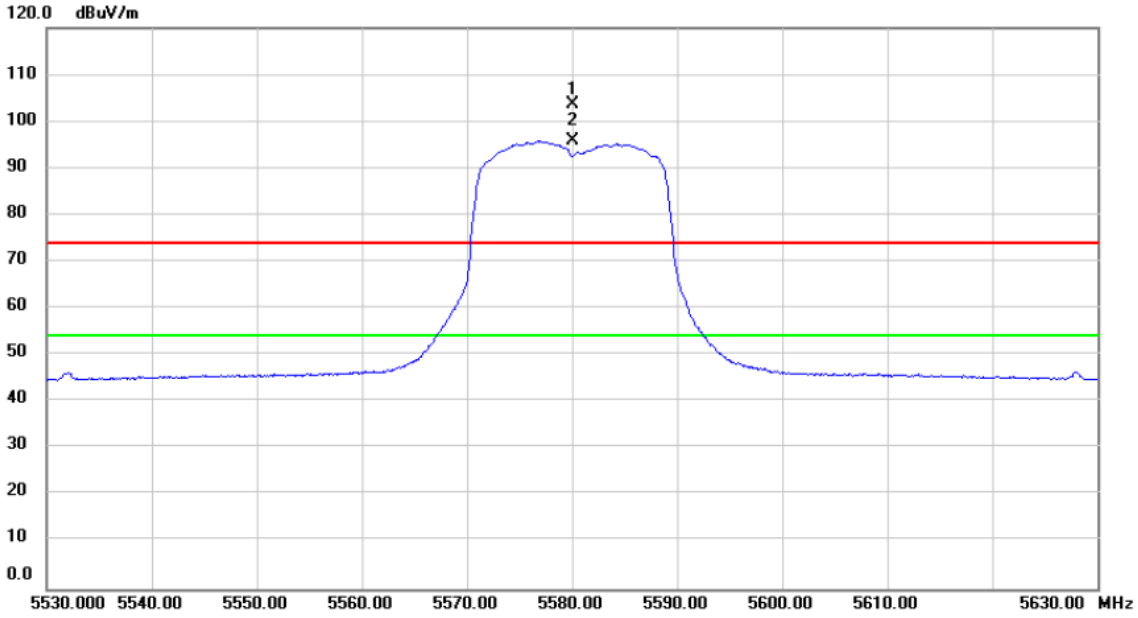
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11000.00	53.80	2.85	56.65	74.00	-17.35	peak	
2	*	11000.00	41.37	2.85	44.22	54.00	-9.78	AVG	

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

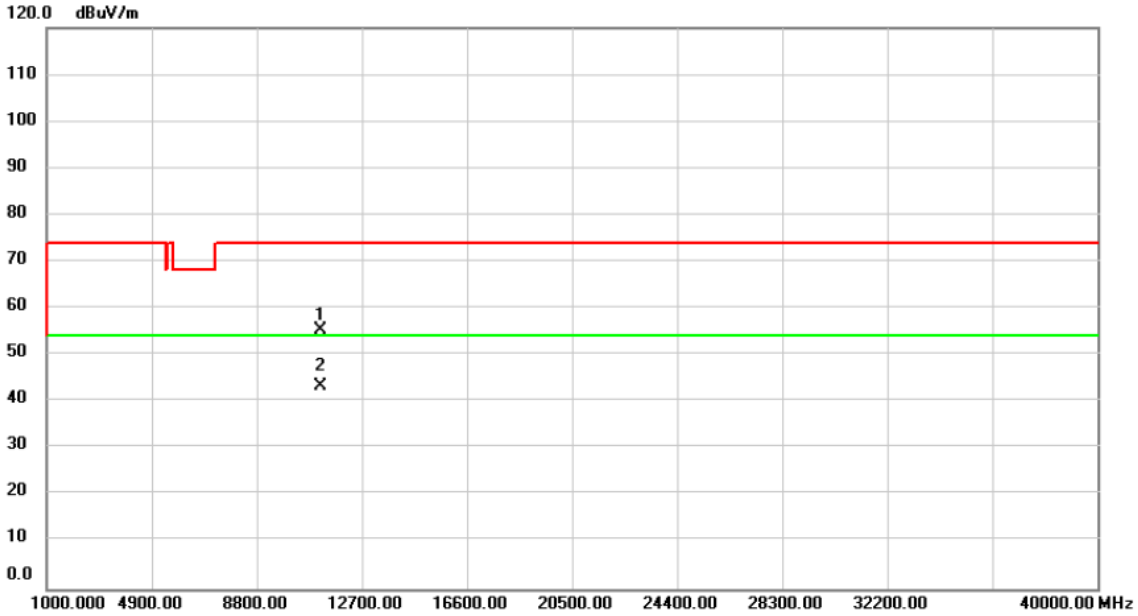
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5580.000	65.58	38.14	103.72	74.00	29.72	peak	No Limit
2	*	5580.000	57.63	38.14	95.77	54.00	41.77	AVG	No Limit

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

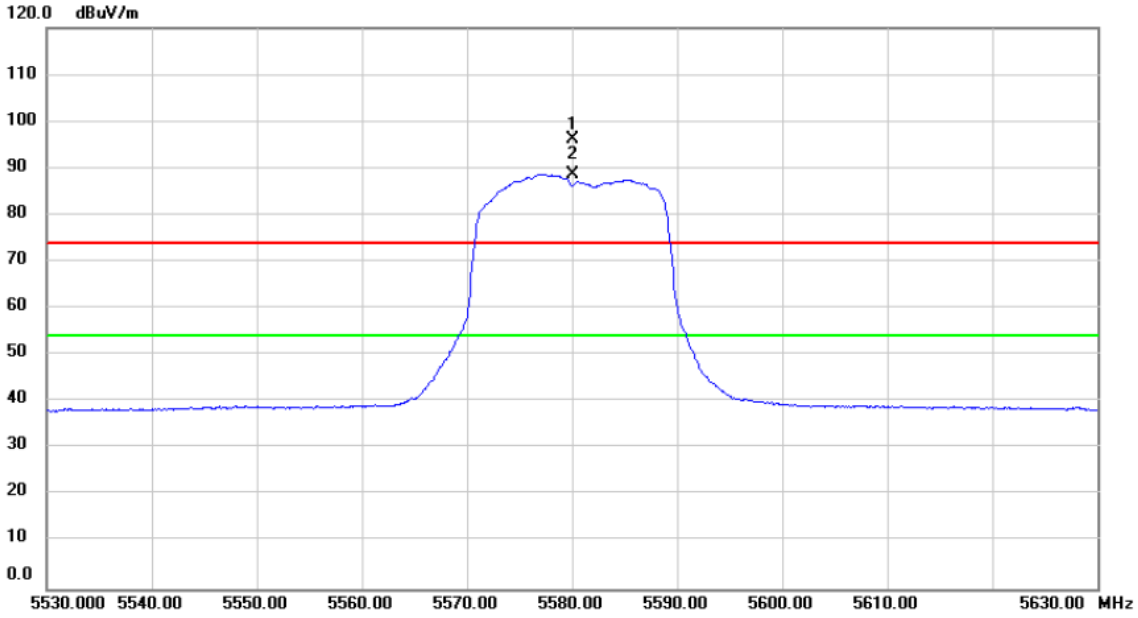
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11160.00	52.32	3.04	55.36	74.00	-18.64	peak	
2	*	11160.00	40.23	3.04	43.27	54.00	-10.73	AVG	

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

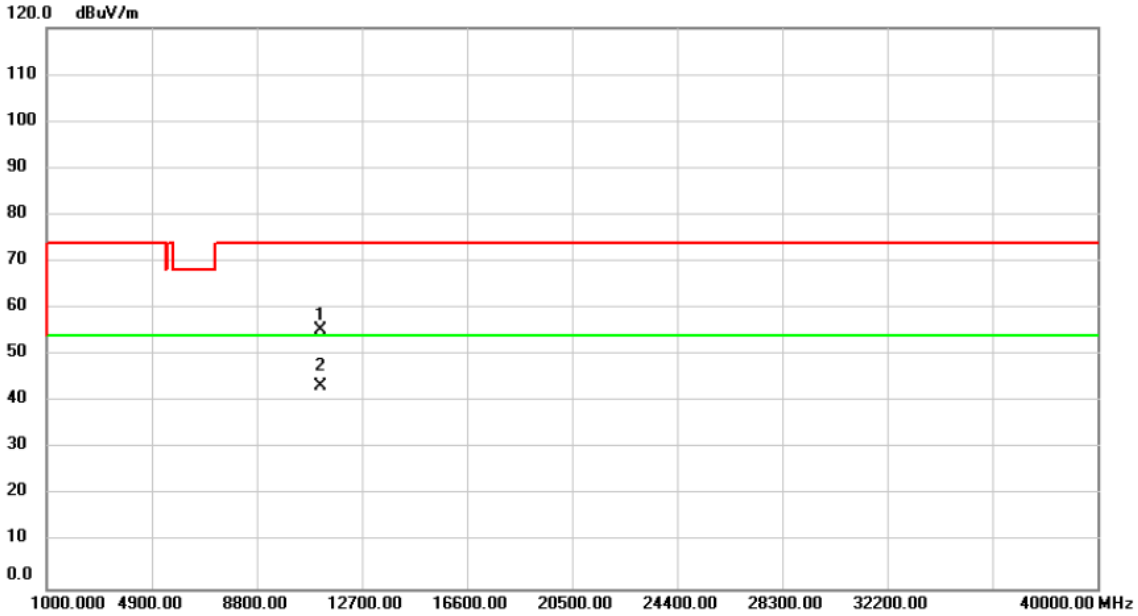
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5580.000	58.06	38.14	96.20	74.00	22.20	peak	No Limit
2	*	5580.000	50.50	38.14	88.64	54.00	34.64	AVG	No Limit

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

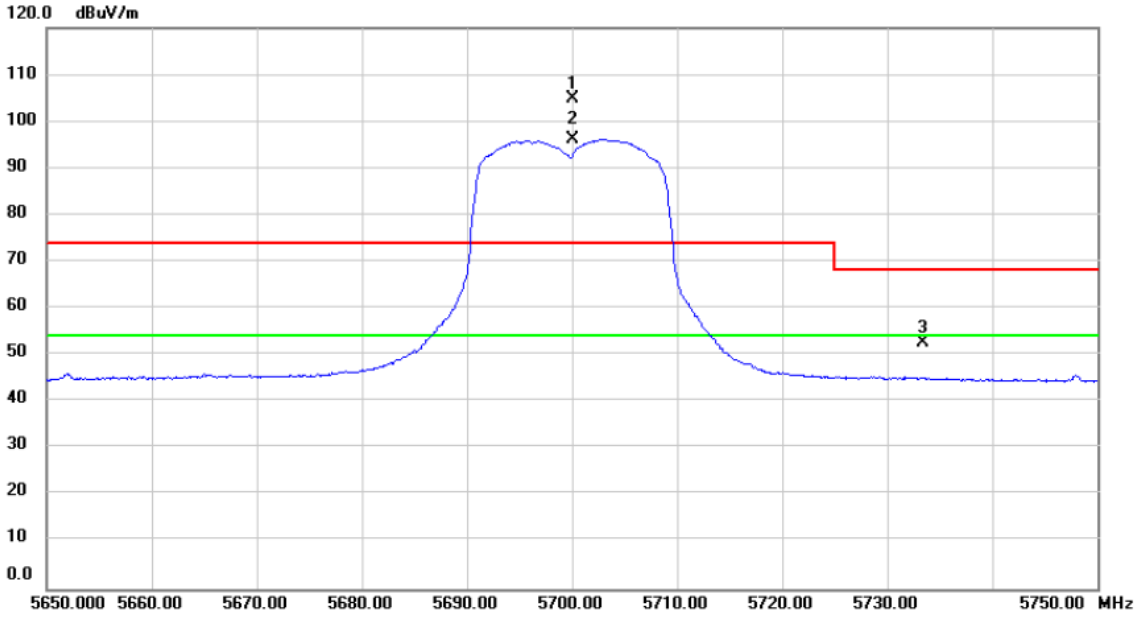
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11160.00	52.20	3.04	55.24	74.00	-18.76	peak	
2	*	11160.00	40.18	3.04	43.22	54.00	-10.78	AVG	

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

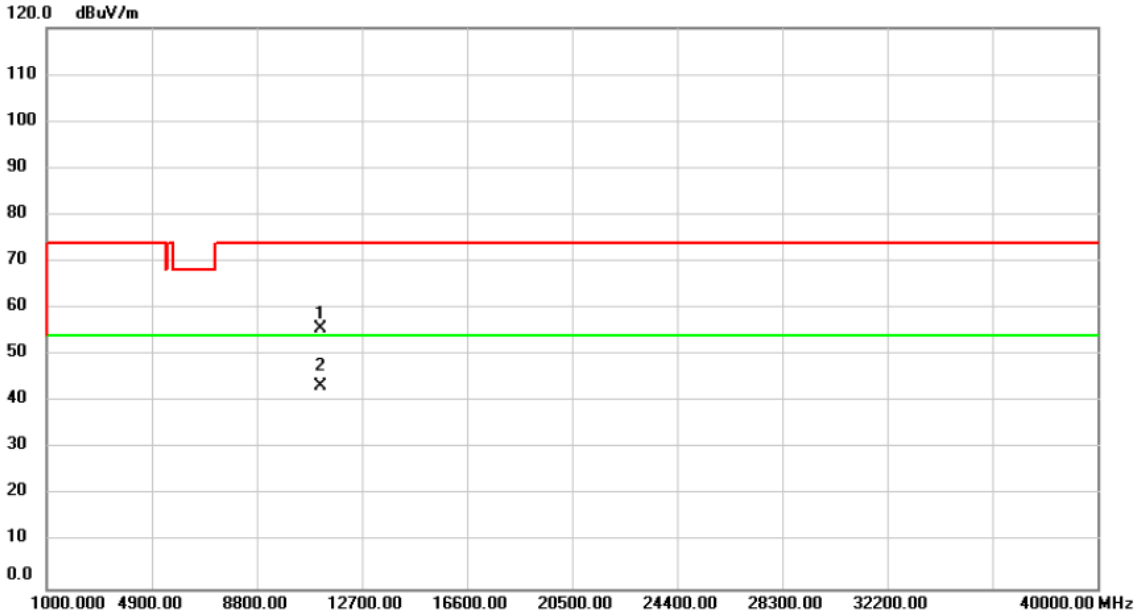
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5700.000	66.25	38.46	104.71	74.00	30.71	peak	No Limit
2	*	5700.000	57.78	38.46	96.24	54.00	42.24	AVG	No Limit
3		5733.425	14.00	38.55	52.55	68.20	-15.65	peak	

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

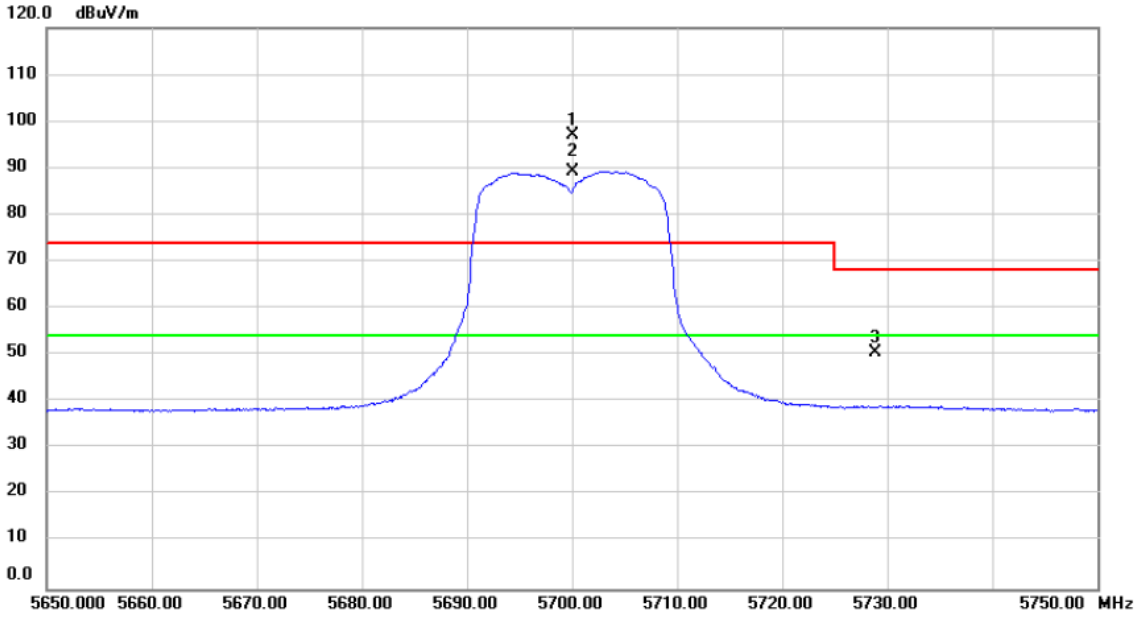
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11160.00	52.58	3.04	55.62	74.00	-18.38	peak	
2	*	11160.00	40.37	3.04	43.41	54.00	-10.59	AVG	

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

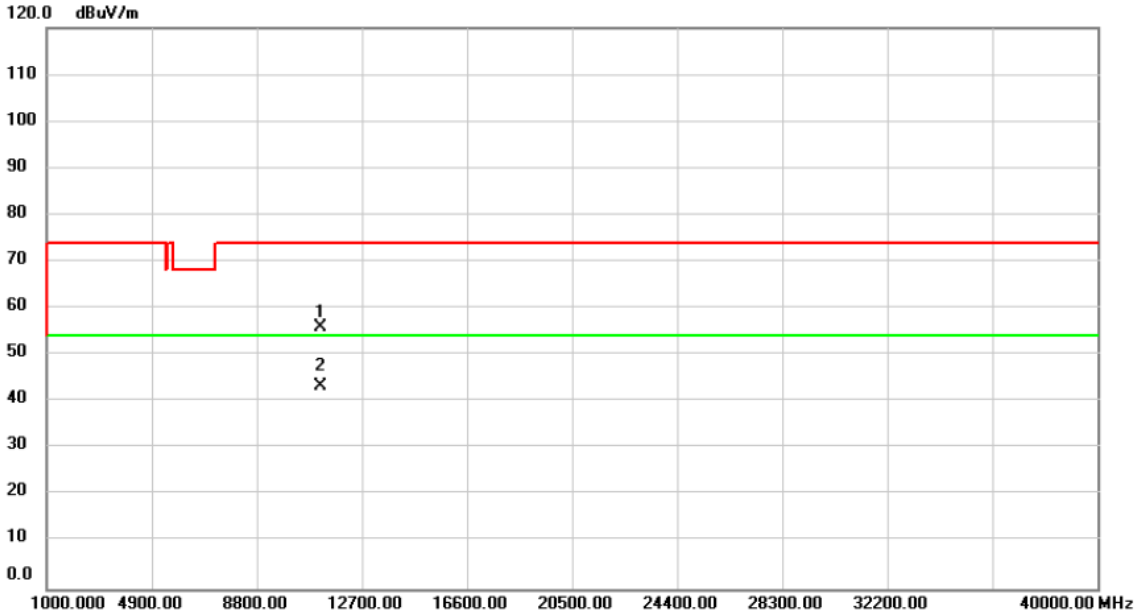
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5700.000	58.73	38.46	97.19	74.00	23.19	peak	No Limit
2	*	5700.000	50.92	38.46	89.38	54.00	35.38	AVG	No Limit
3		5728.875	12.12	38.55	50.67	68.20	-17.53	peak	

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

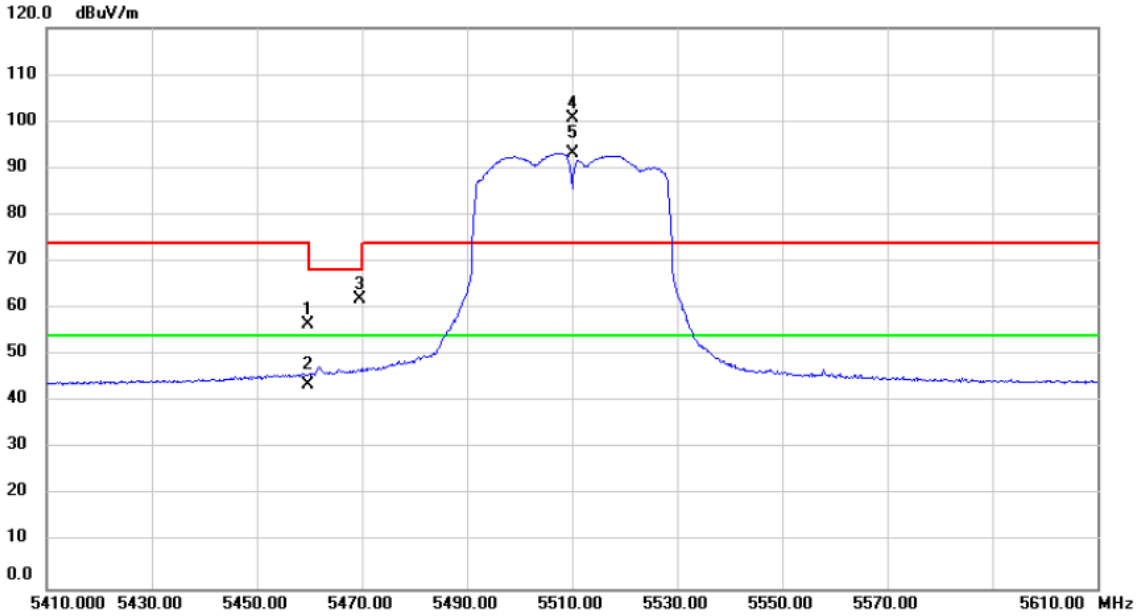
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11160.00	52.86	3.04	55.90	74.00	-18.10	peak	
2	*	11160.00	40.33	3.04	43.37	54.00	-10.63	AVG	

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

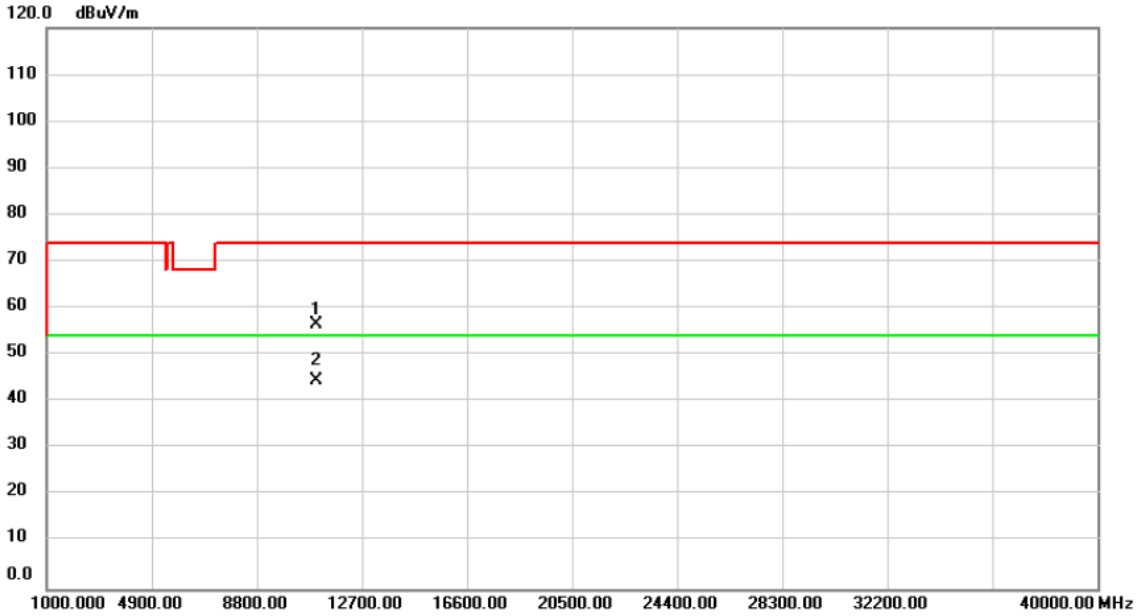
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5459.650	18.80	37.88	56.68	74.00	-17.32	peak	
2		5459.650	5.85	37.88	43.73	54.00	-10.27	AVG	
3		5469.580	23.92	37.89	61.81	68.20	-6.39	peak	
4	X	5510.000	62.67	37.95	100.62	74.00	26.62	peak	No Limit
5	*	5510.000	55.25	37.95	93.20	54.00	39.20	AVG	No Limit

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

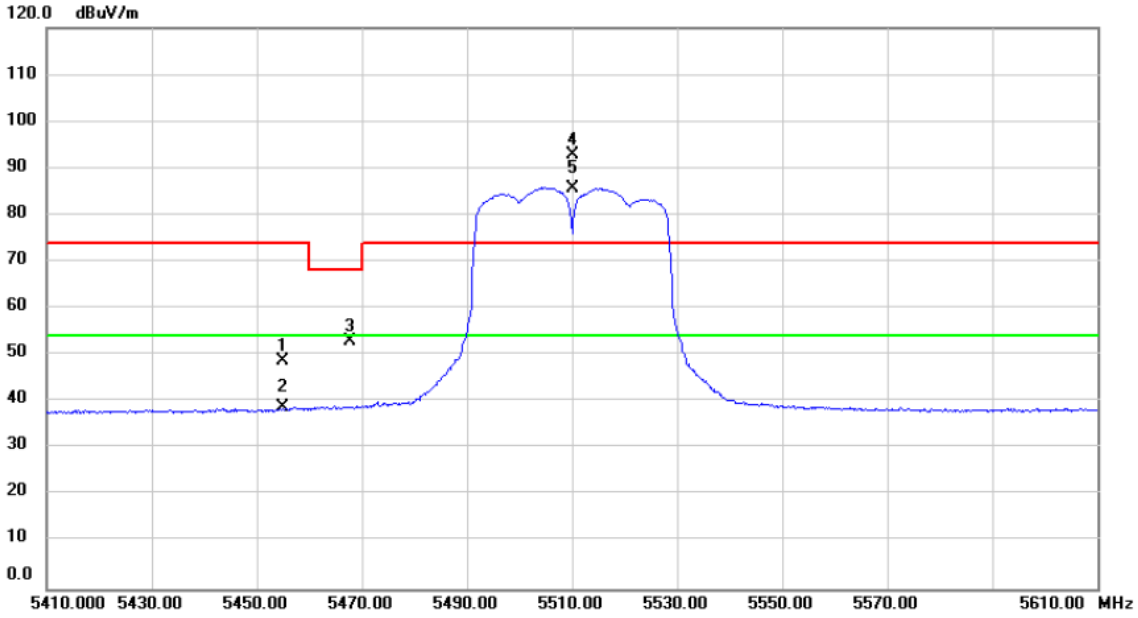
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11020.00	53.71	2.87	56.58	74.00	-17.42	peak	
2	*	11020.00	41.65	2.87	44.52	54.00	-9.48	AVG	

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

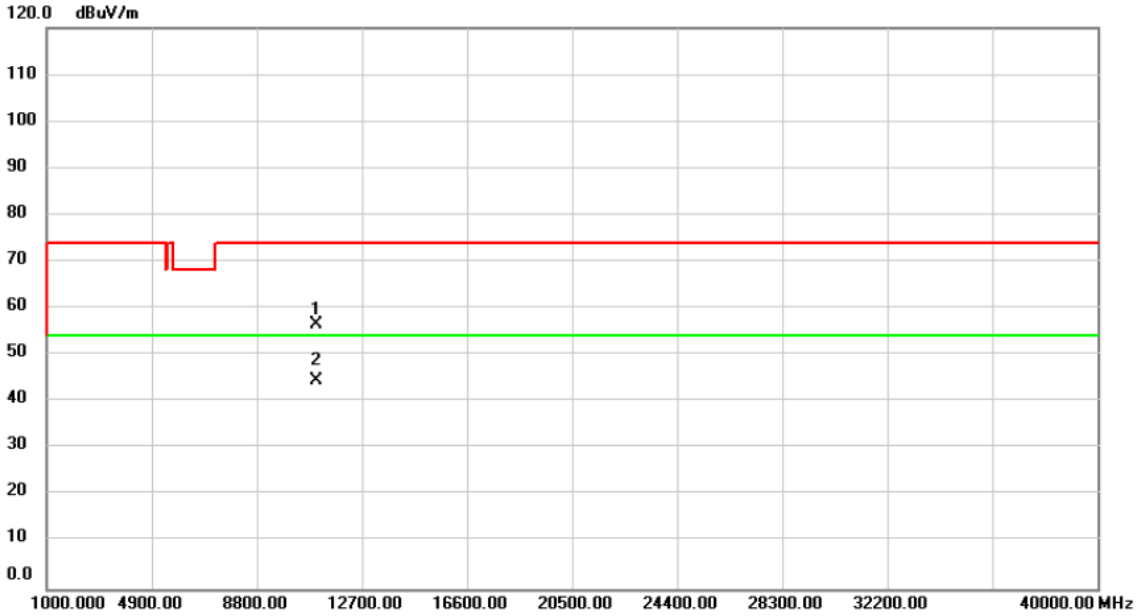
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5455.000	11.02	37.87	48.89	74.00	-25.11	peak	
2		5455.000	0.97	37.87	38.84	54.00	-15.16	AVG	
3		5467.820	14.94	37.88	52.82	68.20	-15.38	peak	
4	X	5510.000	55.03	37.95	92.98	74.00	18.98	peak	No Limit
5	*	5510.000	47.85	37.95	85.80	54.00	31.80	AVG	No Limit

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

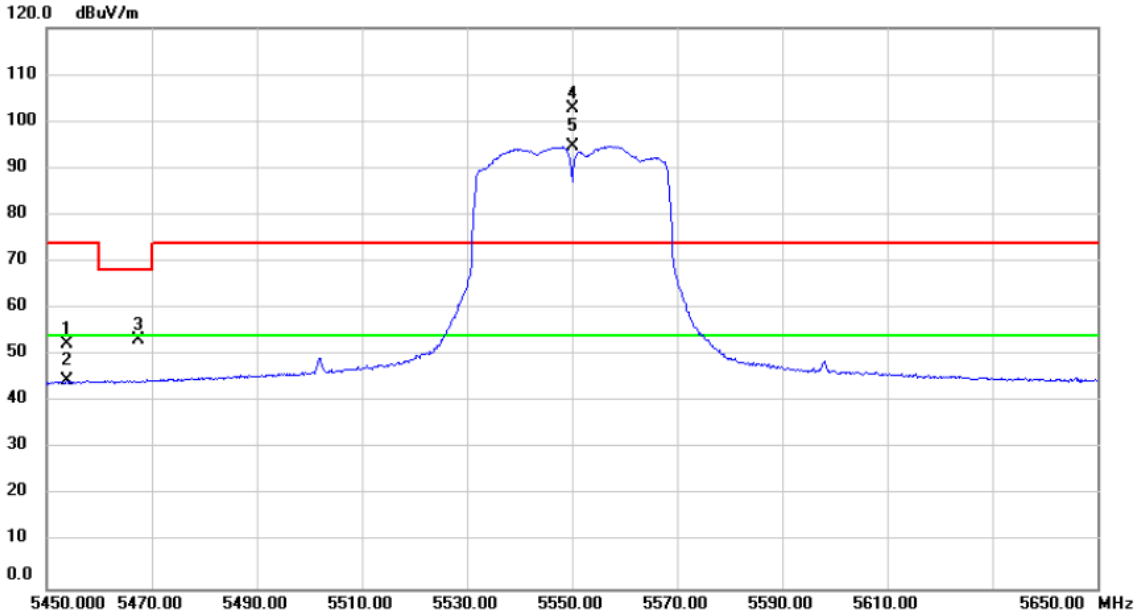
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11020.00	53.71	2.87	56.58	74.00	-17.42	peak	
2	*	11020.00	41.77	2.87	44.64	54.00	-9.36	AVG	

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

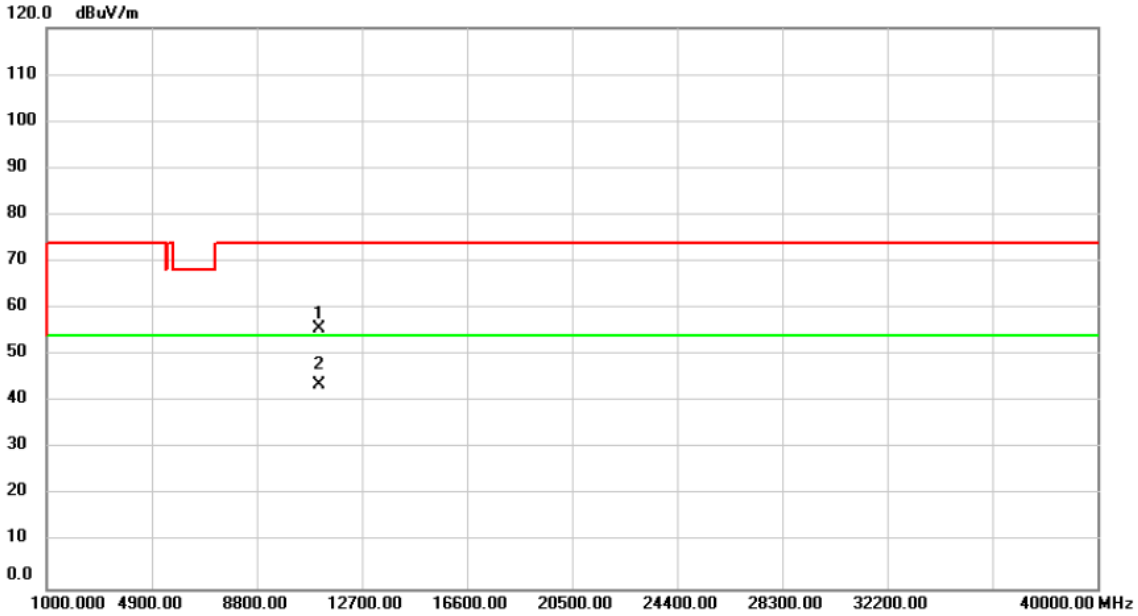
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5453.800	14.56	37.87	52.43	74.00	-21.57	peak	
2		5453.800	6.75	37.87	44.62	54.00	-9.38	AVG	
3		5467.500	15.47	37.88	53.35	68.20	-14.85	peak	
4	X	5550.000	64.61	38.06	102.67	74.00	28.67	peak	No Limit
5	*	5550.000	56.66	38.06	94.72	54.00	40.72	AVG	No Limit

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

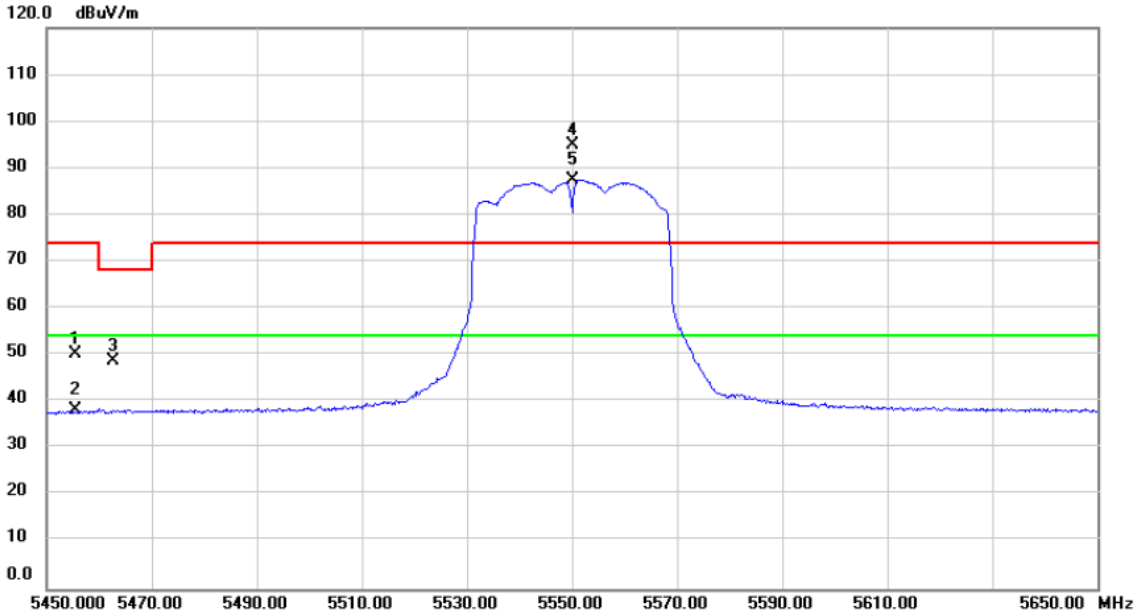
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11100.00	52.75	2.97	55.72	74.00	-18.28	peak	
2	*	11100.00	40.66	2.97	43.63	54.00	-10.37	AVG	

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

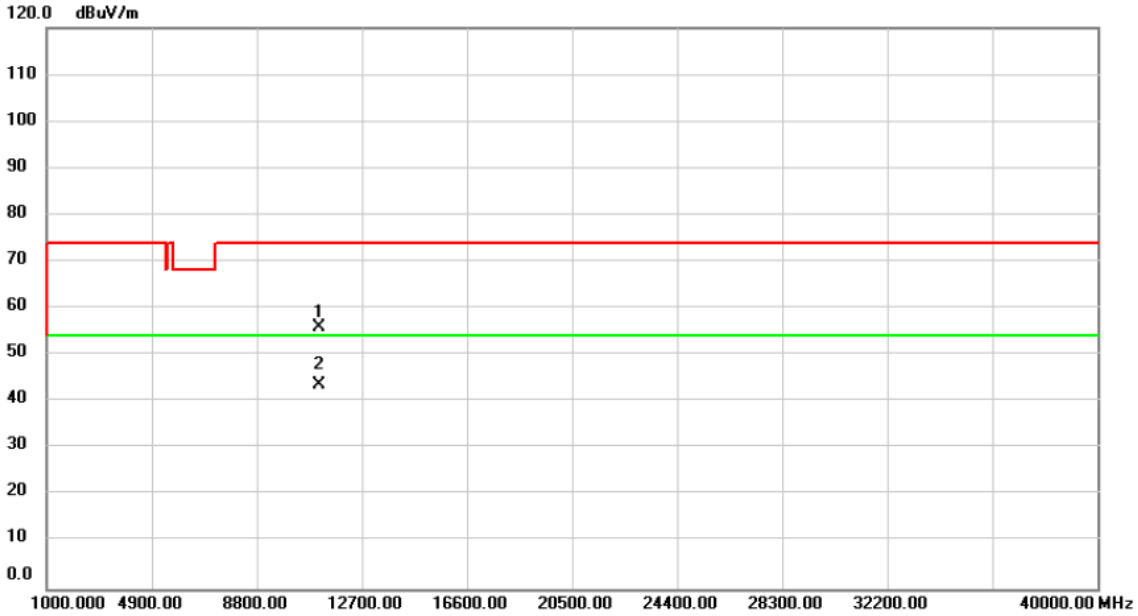
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5455.590	12.37	37.87	50.24	74.00	-23.76	peak	
2		5455.590	0.40	37.87	38.27	54.00	-15.73	AVG	
3		5462.680	10.93	37.88	48.81	68.20	-19.39	peak	
4	X	5550.000	56.79	38.06	94.85	74.00	20.85	peak	No Limit
5	*	5550.000	49.54	38.06	87.60	54.00	33.60	AVG	No Limit

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

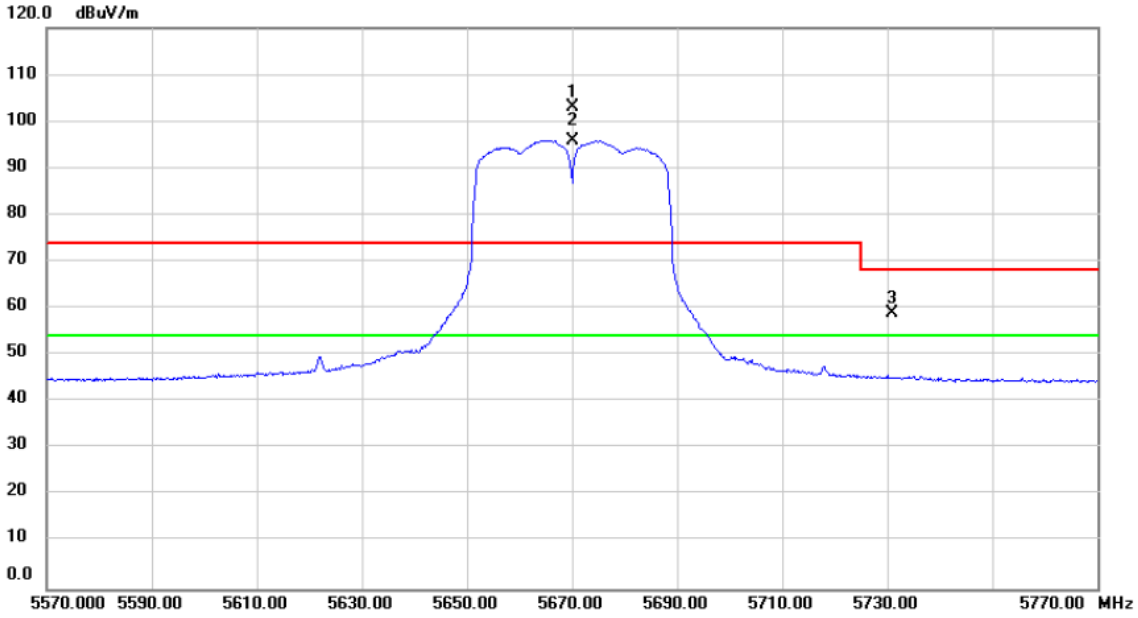
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11100.00	53.10	2.97	56.07	74.00	-17.93	peak	
2	*	11100.00	40.73	2.97	43.70	54.00	-10.30	AVG	

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

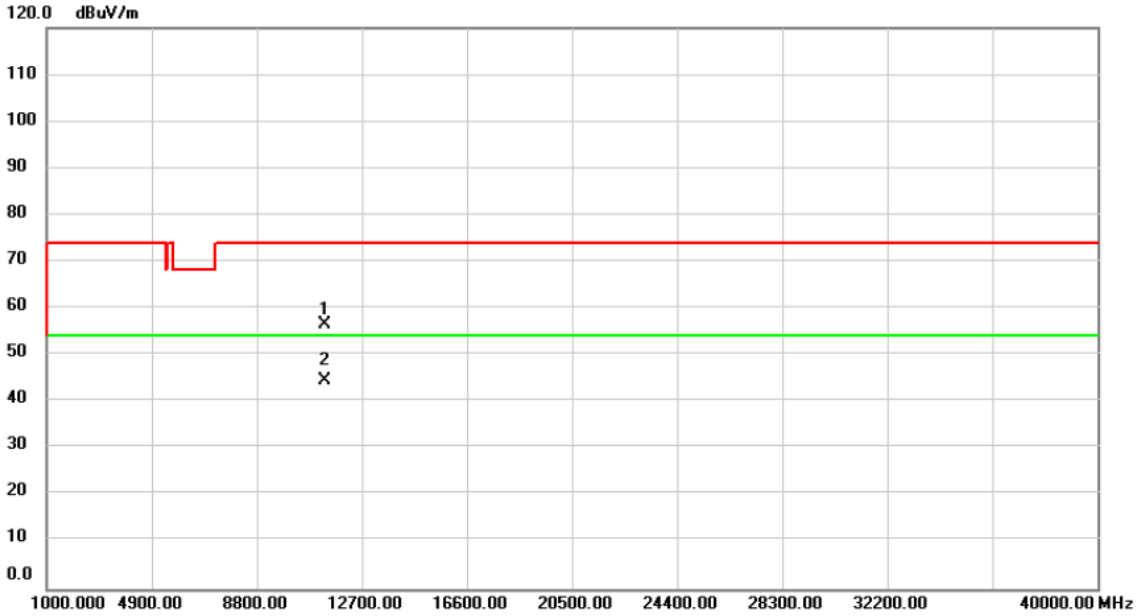
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5670.000	64.68	38.38	103.06	74.00	29.06	peak	No Limit
2	*	5670.000	57.59	38.38	95.97	54.00	41.97	AVG	No Limit
3		5730.895	20.44	38.55	58.99	68.20	-9.21	peak	

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

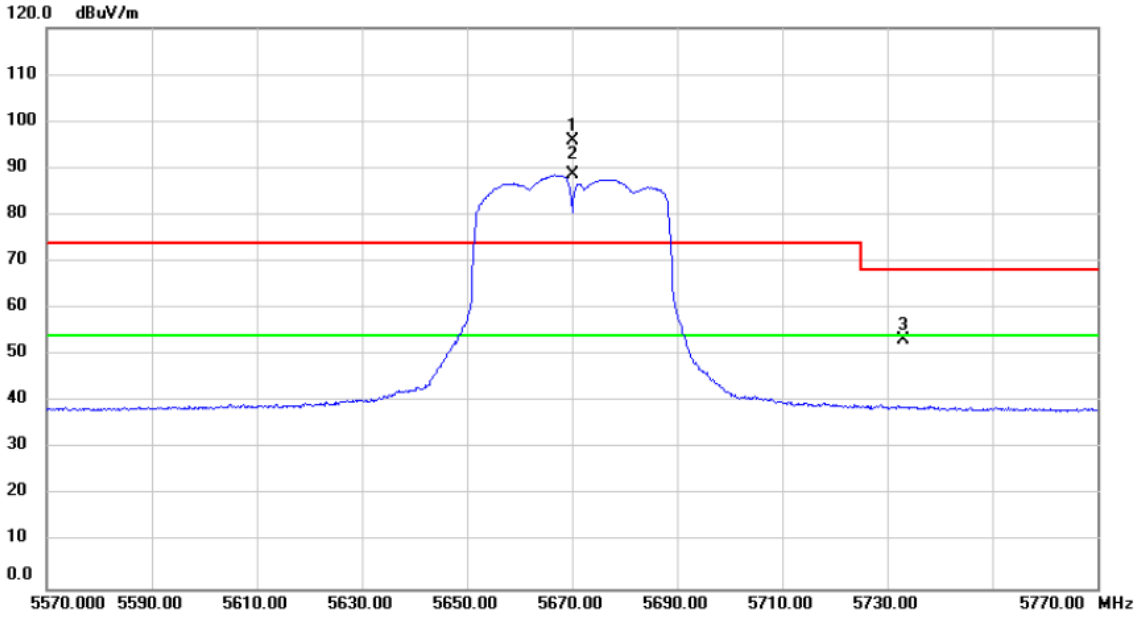
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11340.00	53.46	3.23	56.69	74.00	-17.31	peak	
2	*	11340.00	41.32	3.23	44.55	54.00	-9.45	AVG	

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

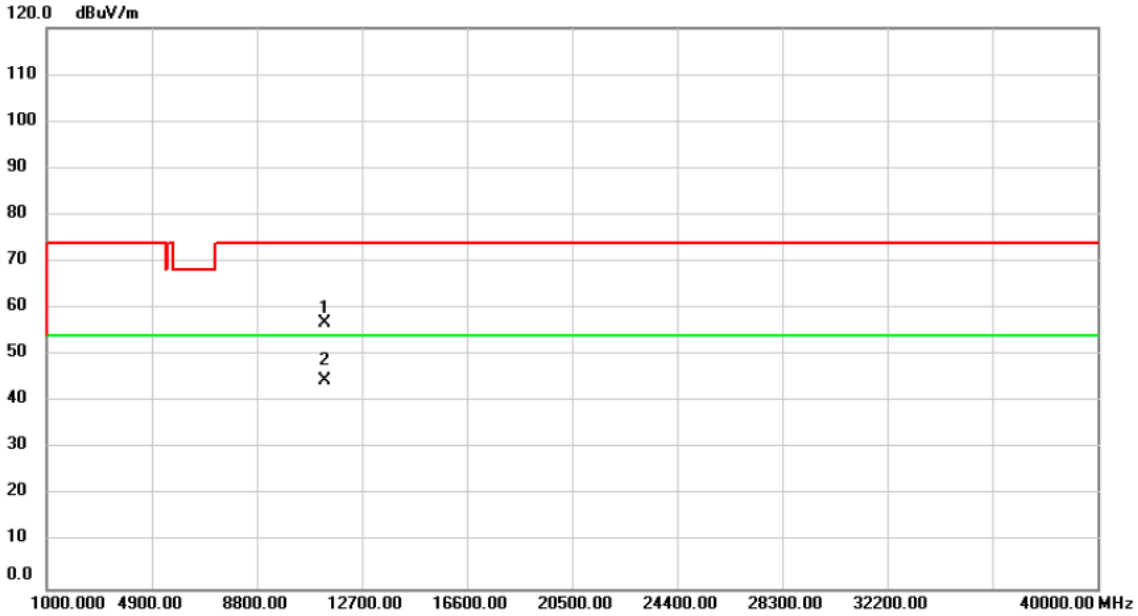
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5670.000	57.37	38.38	95.75	74.00	21.75	peak	No Limit
2	*	5670.000	50.29	38.38	88.67	54.00	34.67	AVG	No Limit
3		5733.190	14.64	38.55	53.19	68.20	-15.01	peak	

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

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11340.00	53.55	3.23	56.78	74.00	-17.22	peak	
2	*	11340.00	41.31	3.23	44.54	54.00	-9.46	AVG	