FCC Radio Test Report

FCC ID: KA2COVRC1200A1

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

Project No.	:	1711C179B
Equipment	:	Dual Band Whole Home Wi-Fi System
Test Model	:	COVR-C1200
Series Model		COVR-C1203, COVR-C1202
Applicant	:	D-Link Corporation
Address	:	17595 Mt. Herrmann,Fountain Valley,California, United States 92708

Date of Receipt	:	Nov. 21, 2017 Mar. 20, 2018
Date of Test	:	Nov. 21, 2017 ~ Dec. 25, 2017 Apr. 19, 2018 ~ May 25, 2018
Issued Date	:	Jun. 11, 2018
Tested by	:	BTL Inc.

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NVLAP TESTING
NVLAP LAB CODE 200788-0

Declaration

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Limitation

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

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REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FCCP-2-1711C179	Original Report.	Dec. 26, 2017
BTL-FCCP-1-1711C179B	Compared with previous report (BTL-FCCP-2-1711C179),added the test data of UNII-2A and UNII-2C. This test report only records the test results of UNII-2A and UNII-2C, the other items' test result consistent with original report and please refer to original report.	Jun. 11, 2018

1. CERTIFICATION

Equipment	:	Dual Band Whole Home Wi-Fi System
Brand Name	:	D-Link
Test Model	:	COVR-C1200
Series Model	:	COVR-C1203, COVR-C1202
Applicant	:	D-Link Corporation
Manufacturer	:	D-Link Corporation
Address	:	17595 Mt. Herrmann,Fountain Valley,California,United States 92708
Date of Test	:	Nov. 21, 2017 ~ Dec. 25, 2017 Apr. 19, 2018 ~ May 25, 2018
Test Sample	:	ENGINEERING SAMPLE NO: D171209815
Standard(s)	:	FCC Part15, Subpart E(15.407) / ANSI C63.10-2013

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.
The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCP-1-1711C179B) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of NVLAP according to the ISO-17025 quality assessment standard and technical standard(s).

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

FCC Part15, Subpart E(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 is at the location of No.3,Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, Guangdong, China.
BTL's test firm number for FCC: 854385
BTL's designation number for FCC: CN5020

2.2 MEASUREMENT UNCERTAINTY

The measurement uncertainty figures shall be calculated according the methods described in the ETSI TR 100 028 and shall correspond to an expansion factor (coverage factor) k=1.96 or k=2(which provide confidence levels of respectively 90% and 95.45% in the case where the distributions characterizing the actual measurement uncertainties are normal (Gaussian)). Measurement Uncertainty for a Level of Confidence of 95 %, U=2xUc(y).

The BTL measurement uncertainty as below table:

A. Conducted Measurement:

Test Site	Method	Measurement Frequency Range	U, (dB)
DG-C02	CISPR	150 KHz ~ 30MHz	2.32

B. Radiated Measurement:

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

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

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	Dual Band Whole Home Wi-Fi System	
Brand Name	D-Link	
Test Model	COVR-C1200	
Series Model	COVR-C1203, COVR-C1202	
Mode Different	Different Packing	
Product Description	Operation Frequency	UNII-2A: 5250-5350MHz UNII-2C: 5470-5725MHz
	Modulation Type	802.11a:OFDM 802.11n:OFDM 802.11ac:OFDM
	Bit Rate of Transmitter	802.11a: 54/48/36/24/18/12/9/6 Mbps 802.11n: up to 300 Mbps 802.11ac: up to 866 Mbps
Power Source	DC voltage supplied from AC/DC adapter. Manufacturer / Model: Shenzhen Gongjin Electronlcs Co., Ltd / S15B22-050A300-PK	
Power Rating	I/P: 100-240V~ 50/60Hz max 0.7A O/P: 5V⎓ 3A	
Output Power	Output Power (Max.)for UNII-2A	802.11a: 21.01dBm 802.11n (20M): 21.86dBm 802.11n (40M): 23.50dBm 802.11ac (20M): 20.89dBm 802.11ac (40M): 23.46dBm 802.11ac (80M): 20.54dBm
	Output Power (Max.)for UNII-2C	802.11a: 20.86dBm 802.11n (20M): 20.64dBm 802.11n (40M): 23.45dBm 802.11ac (20M): 19.70dBm 802.11ac (40M): 23.72dBm 802.11ac (80M): 23.45dBm

Note:

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

2. Channel List:

802.11a 802.11n 20MHz 802.11ac 20MHz		802.11n 40MHz 802.11ac 40MHz		802.11ac 80MHz	
UNII-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				

3. Antenna Specification:

Ant.	Manufacturer	Model Name	Antenna Type	Connector	Gain (dBi)
1	N/A	N/A	Internal	N/A	3
2	N/A	N/A	Internal	N/A	3

Note:

(1) Antenna Gain=3 dBi. This EUT supports MIMO 2X2, any transmit signals are correlated with each other, so Directional gain = GANT+10log(N)dBi, that is Directional gain=3+10log (2)dBi=6.01; So,the UNII-2A,UNII-2C out power limit is 24-6.01+6=23.99, the UNII-1,UNII-3 output power limit is 30-6.01+6=29.99. The UNII-1 power density limit is 17-6.01+6=16.99, the UNII-2A,UNII-2C power density limit is 11-6.01+6=10.99, the UNII-3 power density limit is 30-6.01+6=29.99.

4. The worst case for 2TX as follow:

Operating Mode / TX Mode	2TX
802.11a	V (ANT 1+ANT 2)
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)

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 / CH52, CH60, CH64 (UNII-2A)
Mode 2	TX N20 Mode / CH52, CH60, CH64 (UNII-2A)
Mode 3	TX N40 Mode / CH54, CH62 (UNII-2A)
Mode 4	TX AC20 Mode / CH52, CH60, CH64 (UNII-2A)
Mode 5	TX AC40 Mode / CH54, CH62 (UNII-2A)
Mode 6	TX AC80 Mode / CH58 (UNII-2A)
Mode 7	TX A Mode / CH100, CH116, CH140 (UNII-2C)
Mode 8	TX N20 Mode / CH100, CH116, CH140 (UNII-2C)
Mode 9	TX N40 Mode / CH102, CH110, CH134 (UNII-2C)
Mode 10	TX AC20 Mode / CH100, CH116, CH140 (UNII-2C)
Mode 11	TX AC40 Mode / CH102, CH110, CH134 (UNII-2C)
Mode 12	TX AC80 Mode / CH106, CH122 (UNII-2C)
Mode 13	TX Mode

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

For Conducted Test	
Final Test Mode	Description
Mode 13	TX Mode

For Radiated Test	
Final Test Mode	Description
Mode 1	TX A Mode / CH52, CH60, CH64 (UNII-2A)
Mode 2	TX N20 Mode / CH52, CH60, CH64 (UNII-2A)
Mode 3	TX N40 Mode / CH54, CH62 (UNII-2A)
Mode 4	TX AC20 Mode / CH52, CH60, CH64 (UNII-2A)
Mode 5	TX AC40 Mode / CH54, CH62 (UNII-2A)
Mode 6	TX AC80 Mode / CH58 (UNII-2A)
Mode 7	TX A Mode / CH100, CH116, CH140 (UNII-2C)
Mode 8	TX N20 Mode / CH100, CH116, CH140 (UNII-2C)
Mode 9	TX N40 Mode / CH102, CH110, CH134 (UNII-2C)
Mode 10	TX AC20 Mode / CH100, CH116, CH140 (UNII-2C)
Mode 11	TX AC40 Mode / CH102, CH110, CH134 (UNII-2C)
Mode 12	TX AC80 Mode / CH106, CH122 (UNII-2C)

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

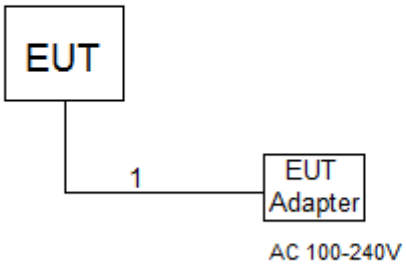
UNII-2A			
Test Software Version	QRCT		
Frequency (MHz)	5260	5300	5320
A Mode	20	20	20
Frequency (MHz)	5260	5300	5320
N20 Mode	21	21	21
Frequency (MHz)	5270	5310	
N40 Mode	22	21	

UNII-2C			
Test Software Version	QRCT		
Frequency (MHz)	5500	5580	5700
A Mode	19	19	19
Frequency (MHz)	5500	5580	5700
N20 Mode	19	19	19
Frequency (MHz)	5510	5550	5670
N40 Mode	21	21	21

UNII-2A			
Test Software Version	QRCT		
Frequency (MHz)	5260	5300	5320
AC20 Mode	20	20	20
Frequency (MHz)	5270	5310	
AC40 Mode	22	21	
Frequency (MHz)	5290		
AC80 Mode	19		

UNII-2C			
Test Software Version	QRCT		
Frequency (MHz)	5500	5580	5700
AC20 Mode	18	18	18
Frequency (MHz)	5510	5550	5670
AC40 Mode	21	21	21
Frequency (MHz)	5530	5610	
AC80 Mode	19	21	

3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



3.5 DESCRIPTION OF SUPPORT UNITS

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

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

Item	Shielded Type	Ferrite Core	Length	Note
1	NO	NO	1.2m	DC 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 -0.50	79.00	66.00	66 - 56 *	56 - 46 *
0.50 -5.0	73.00	60.00	56.00	46.00
5.0 -30.0	73.00	60.00	60.00	50.00

Note:

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

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

4.1.2 TEST PROCEDURE

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

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

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

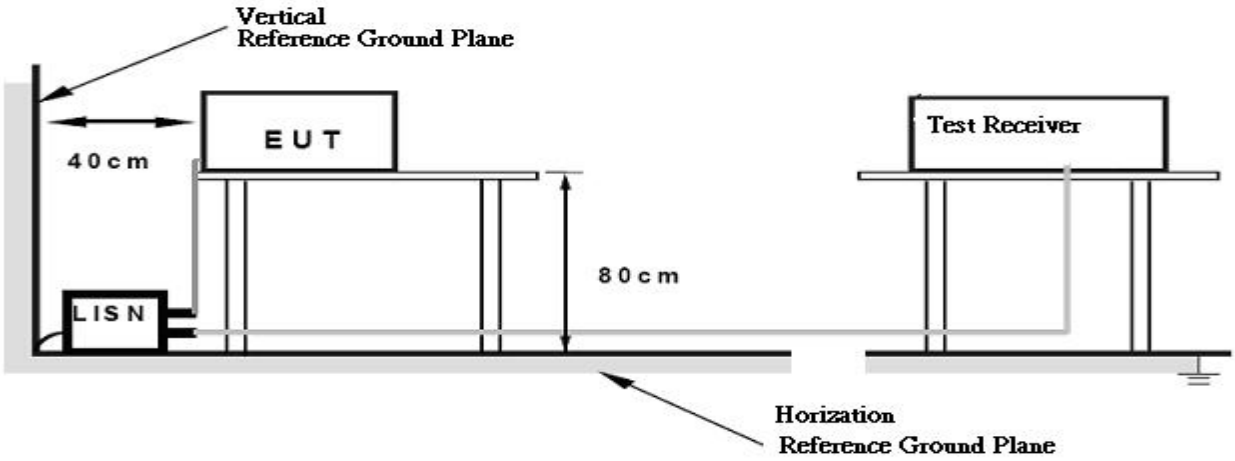
d. LISN at least 80 cm from nearest part of EUT chassis.

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

4.1.3 DEVIATION FROM TEST STANDARD

No deviation

4.1.4 TEST SETUP



4.1.5 EUT OPERATING CONDITIONS

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

4.1.6 EUT TEST CONDITIONS

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

4.1.7 TEST RESULTS

Please refer to the Appendix 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)	Equivalent Field Strength at 3m (dBμV/m)
5150-5250	-27	68.3
5250-5350	-27	68.3
5470-5725	-27	68.3
5725-5850	-27(Note 2)	68.3
	10(Note 2)	105.3
	15.6(Note 2)	110.9
	27(Note 2)	122.3

Note:

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

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

4.2.2 TEST PROCEDURE

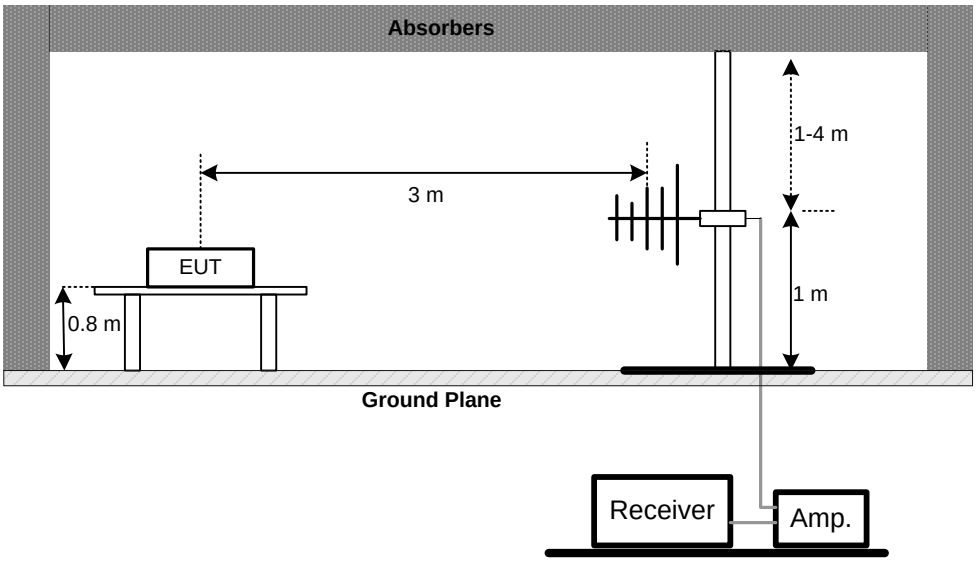
a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
b. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)
c. The height of the equipment or of the substitution antenna shall be 0.8m or 1.5m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).
e. The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1GHz.
f. The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
g. All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn‘t perform. (below 1GHz)
h. All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn‘t perform. (above 1GHz)
i. For the actual test configuration, please refer to the related Item –EUT Test Photos.

4.2.3 DEVIATION FROM TEST STANDARD

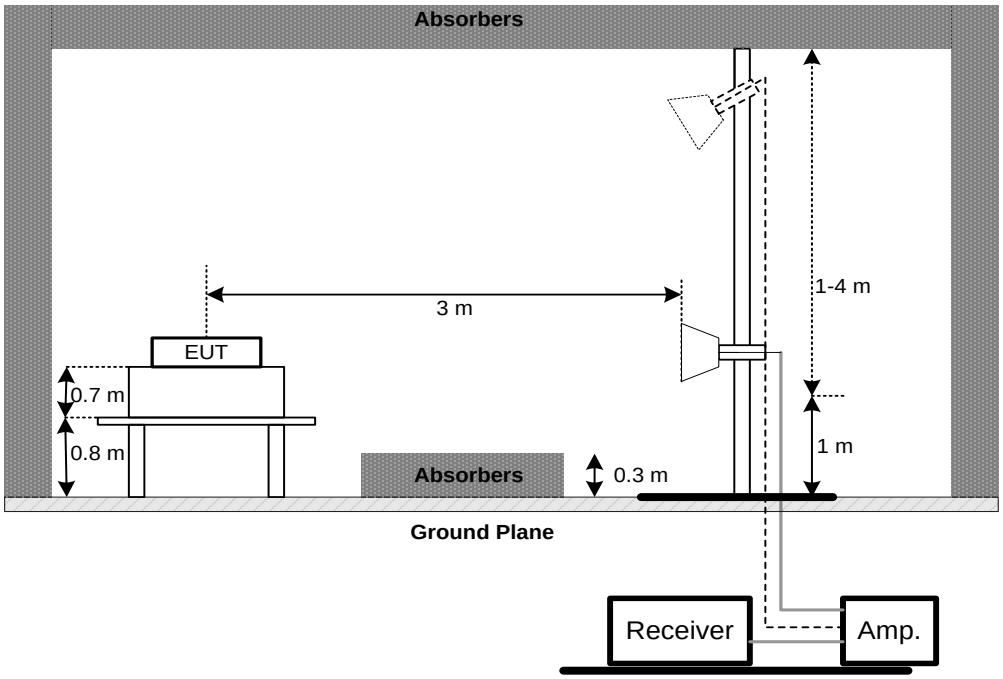
No deviation

4.2.4 TEST SETUP

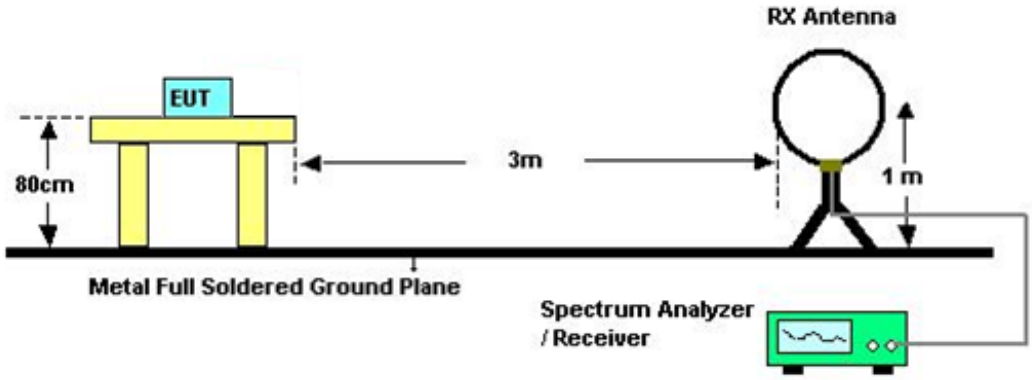
(A)Radiated Emission Test Set-Up Frequency Below 1GHz



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



(C) Radiated emissions below 30MHz



4.2.5 EUT OPERATING CONDITIONS

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

4.2.6 EUT TEST CONDITIONS

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

4.2.7 TEST RESULTS (9K TO 30MHz)

Please refer to the Appendix 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 Appendix C.

4.2.9 TEST RESULTS (ABOVE 1000 MHz)

Please refer to the Appendix 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	5250-5350	PASS
	26 dB Bandwidth	5470-5725	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.

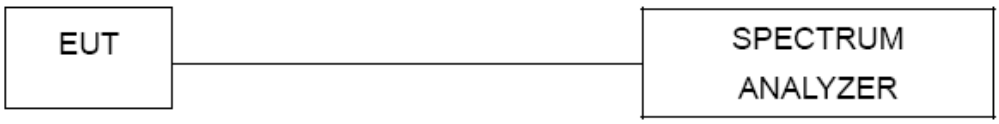
Spectrum Parameters	Setting
Attenuation	Auto
Span Frequency	> 26dB Bandwidth
RBW	300 kHz(Bandwidth 20MHz) 1MHz(Bandwidth 40MHz and 80MHz)
VBW	1MHz(Bandwidth 20MHz) 3MHz(Bandwidth 40MHz and 80MHz)
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

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

5.1.6 TEST RESULTS

Please refer to the Appendix 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	250mW (24dBm)	5250-5350	PASS
	250mW (24dBm)	5470-5725	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 spectrum analyzer and antenna output port as show in the block diagram below,
b. Used spectrum analyzer band power measurement function.
c.

Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	Encompass the entire emissions bandwidth (EBW) of the signal
RBW	= 1MHz.
VBW	≥ 3MHz.
Sweep points	≥2 x span / RBW
Detector	RMS
Trace	Trace average at least 100 traces in power averaging(rms) mode.
Sweep Time	auto

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

6.1.2 DEVIATION FROM STANDARD

No deviation.

6.1.3 TEST SETUP

6.1.4 EUT OPERATION CONDITIONS

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

6.1.5 EUT TEST CONDITIONS

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

6.1.6 TEST RESULTS

Please refer to the Appendix 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	11dBm/MHz	5250-5350	PASS
	11dBm/MHz	5470-5725	PASS

7.1.1 TEST PROCEDURE

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

b.

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

Note:

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

7.1.1 DEVIATION FROM STANDARD

No deviation.

7.1.2 TEST SETUP

7.1.3 EUT OPERATION CONDITIONS

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

7.1.4 EUT TEST CONDITIONS

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

7.1.5 TEST RESULTS

Please refer to the Appendix 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	5250-5350	PASS
		5470-5725	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

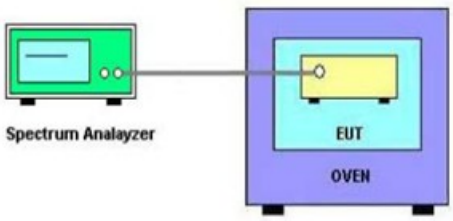
c. The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.

d. User manual temperature is 0°C~40°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 Appendix I.

9. MEASUREMENT INSTRUMENTS LIST

Conducted Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	EMI Test Receiver	R&S	ESCI	100382	Mar. 11, 2019
2	LISN	EMCO	3816/2	52765	Mar. 11, 2019
3	50Ω Terminator	SHX	TF2-3G-A	8122901	Mar. 11, 2019
4	TWO-LINE V-NETWORK	R&S	ENV216	101447	Mar. 11, 2019
5	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
6	Cable	N/A	RG223	12m	Oct. 19, 2018

Radiated Emission Measurement - Below 1GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarbeck	VULB9160	9160-3232	Mar. 11, 2019
2	Amplifier	HP	8447D	2944A09673	Oct. 19, 2018
3	Receiver	Agilent	N9038A	MY52130039	Aug. 20, 2018
4	Cable	emci	LMR-400(30MHz-1 GHz)(8m+5m)	N/A	Jun. 26, 2018
5	Controller	CT	SC100	N/A	N/A
6	Controller	MF	MF-7802	MF780208416	N/A
7	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
8	Antenna	EM	EM-6876-1	230	Feb. 07, 2019

Radiated Emission Measurement - Above 1GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Double Ridged Guide Antenna	ETS	3115	75789	Mar. 11, 2019
2	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Jun. 08, 2018
3	Amplifier	Agilent	8449B	3008A02274	Mar. 11, 2019
4	Microwave Preamplifier With Adaptor	EMC INSTRUMENT	EMC2654045	980039 & HA01	Mar. 11, 2019
5	Receiver	Agilent	N9038A	MY52130039	Aug. 20, 2018
6	Controller	CT	SC100	N/A	N/A
7	Controller	MF	MF-7802	MF780208416	N/A
8	Cable	emci	EMC104-SM-SM-1 2000(12m)	N/A	Jun. 26, 2018
9	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

Spectrum Bandwidth Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP40	100185	Aug. 20, 2018

Maximum Conducted Output Power Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP40	100185	Aug. 20, 2018

Power Spectral Density Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP40	100185	Aug. 20, 2018

Frequency Stability Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP40	100185	Aug. 20, 2018
2	Precision Oven Tester	Bell	BTH-50C	20170306001	Mar. 11, 2019

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

10. EUT TEST PHOTOS

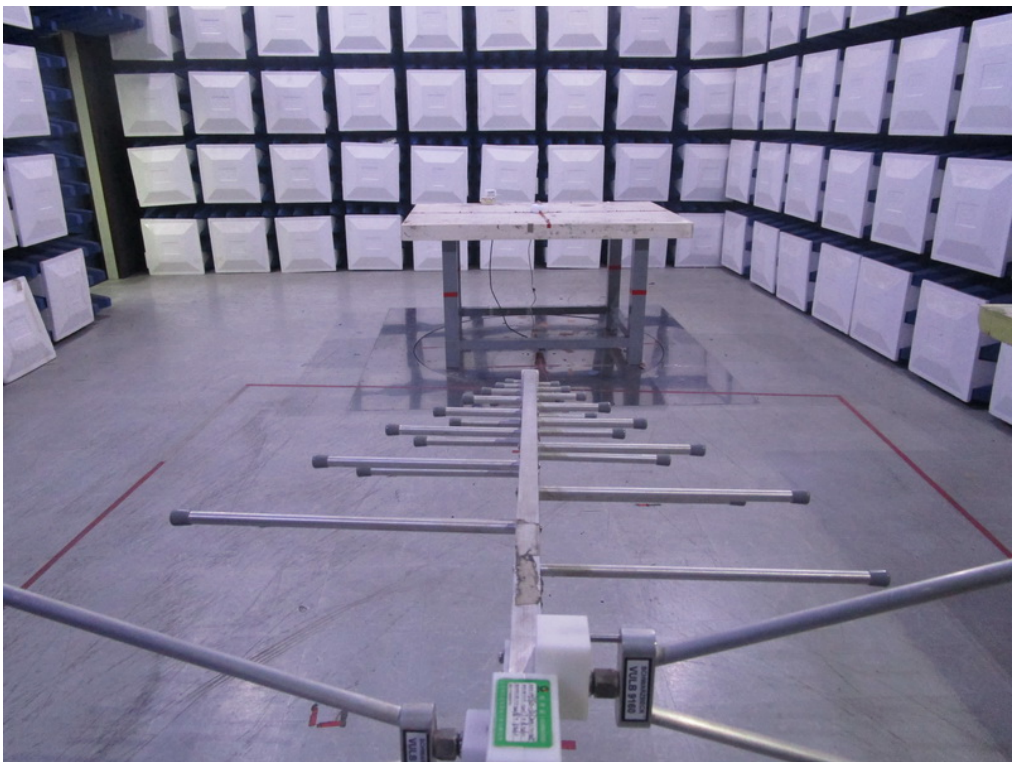
Conducted Measurement Photos

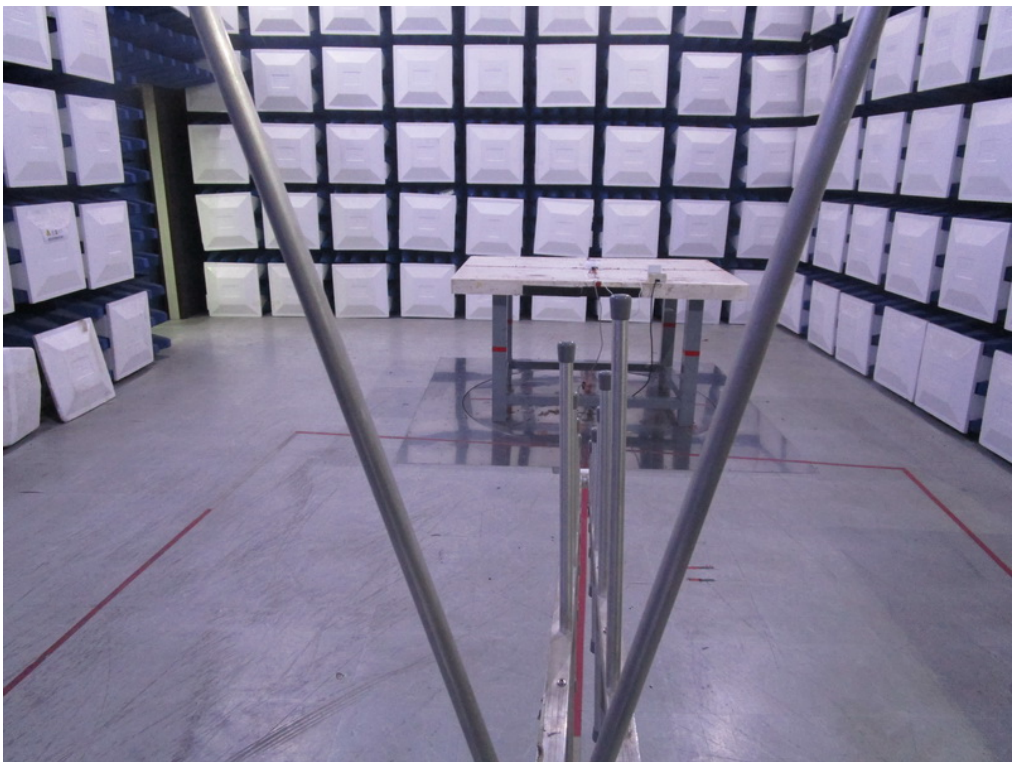
Radiated Measurement Photos

9kHz to 30MHz

Radiated Measurement Photos

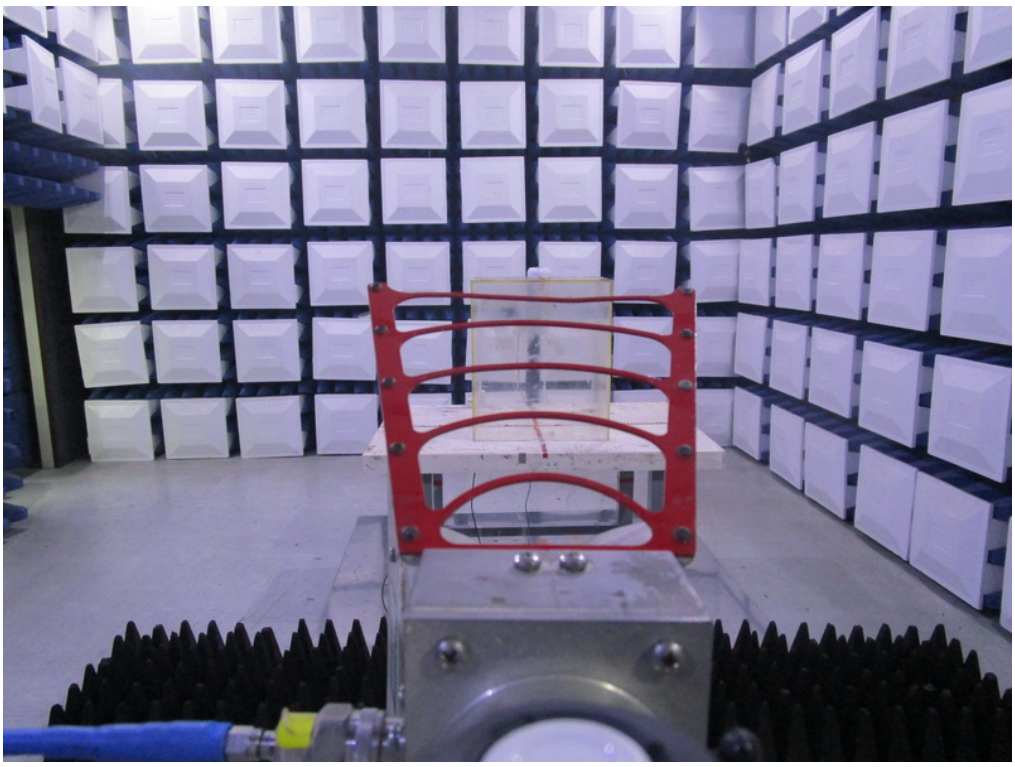
30MHz to 1000MHz

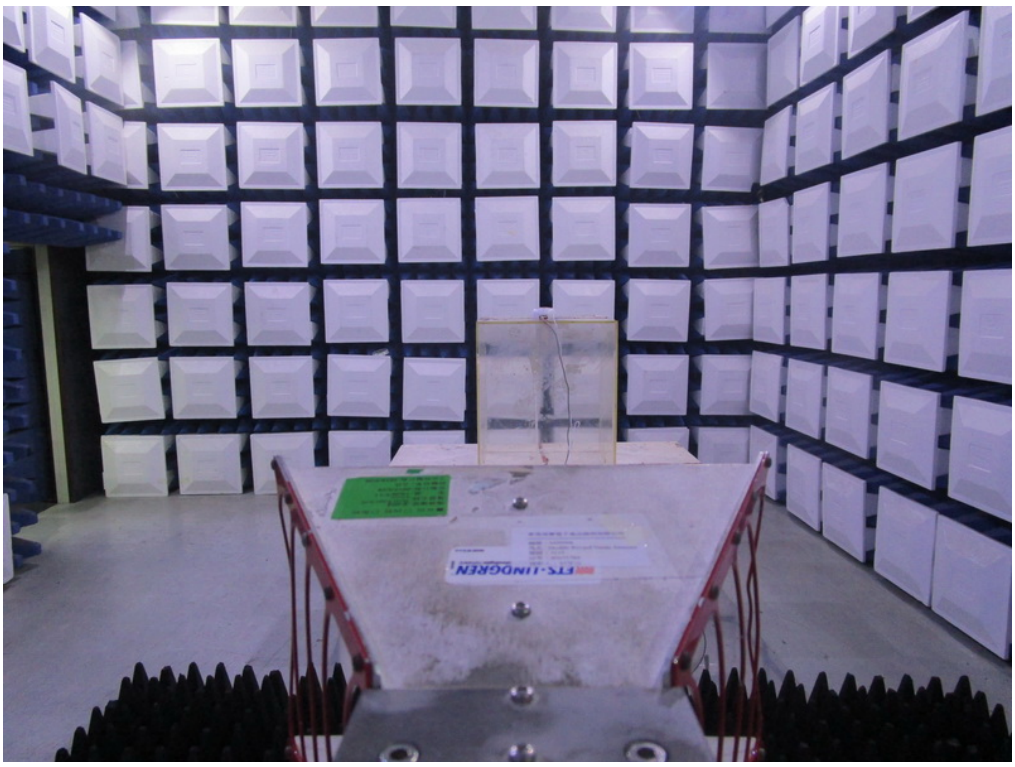




Radiated Measurement Photos

Above 1000MHz

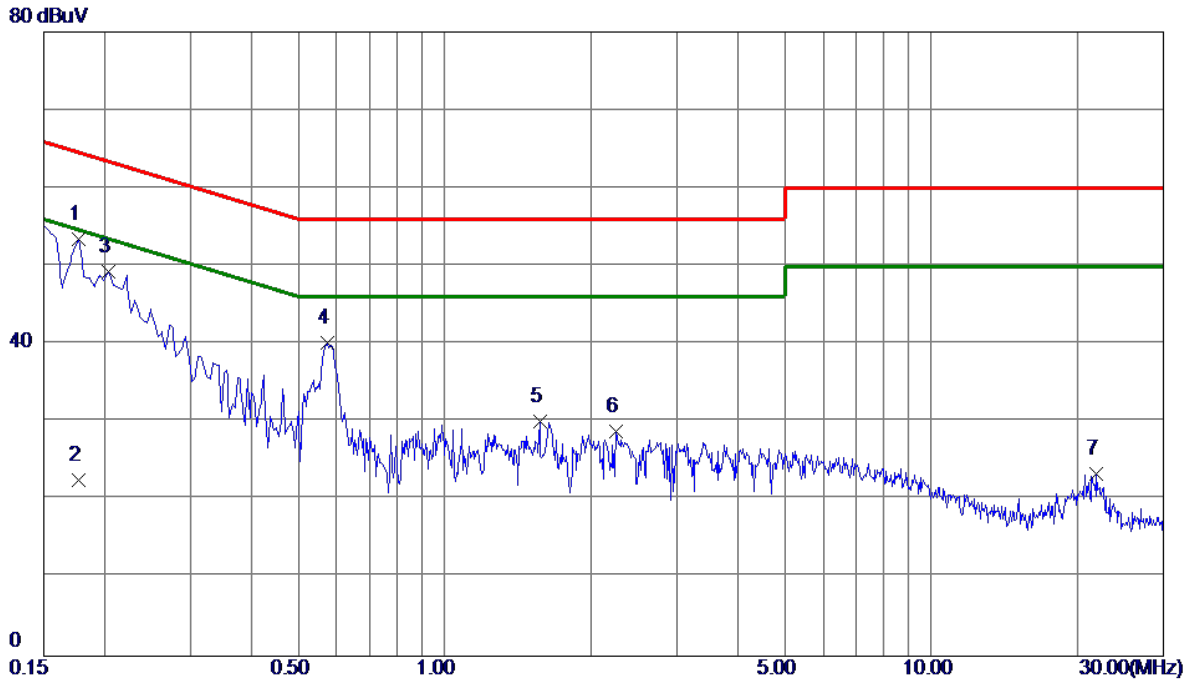




APPENDIX A - CONDUCTED EMISSION

Test Mode:	TX MODE

Line

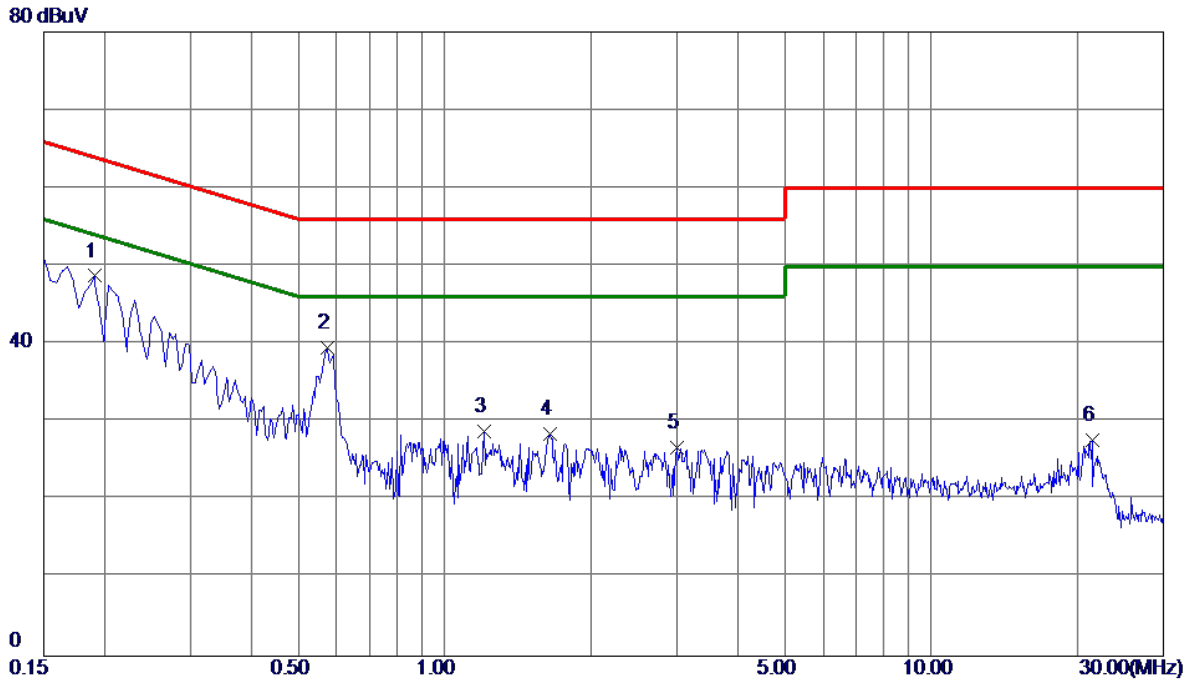


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1770	43.64	9.78	53.42	64.63	-11.21	Peak	
2	0.1770	12.80	9.78	22.58	54.63	-32.05	AVG	
3	0.2040	39.56	9.76	49.32	63.45	-14.13	Peak	
4	0.5730	30.32	9.81	40.13	56.00	-15.87	Peak	
5	1.5675	20.20	9.91	30.11	56.00	-25.89	Peak	
6	2.2559	18.86	9.94	28.80	56.00	-27.20	Peak	
7	21.8715	12.62	10.70	23.32	60.00	-36.68	Peak	

Note：The test result has included the cable loss.

Test Mode:	TX MODE

Neutral



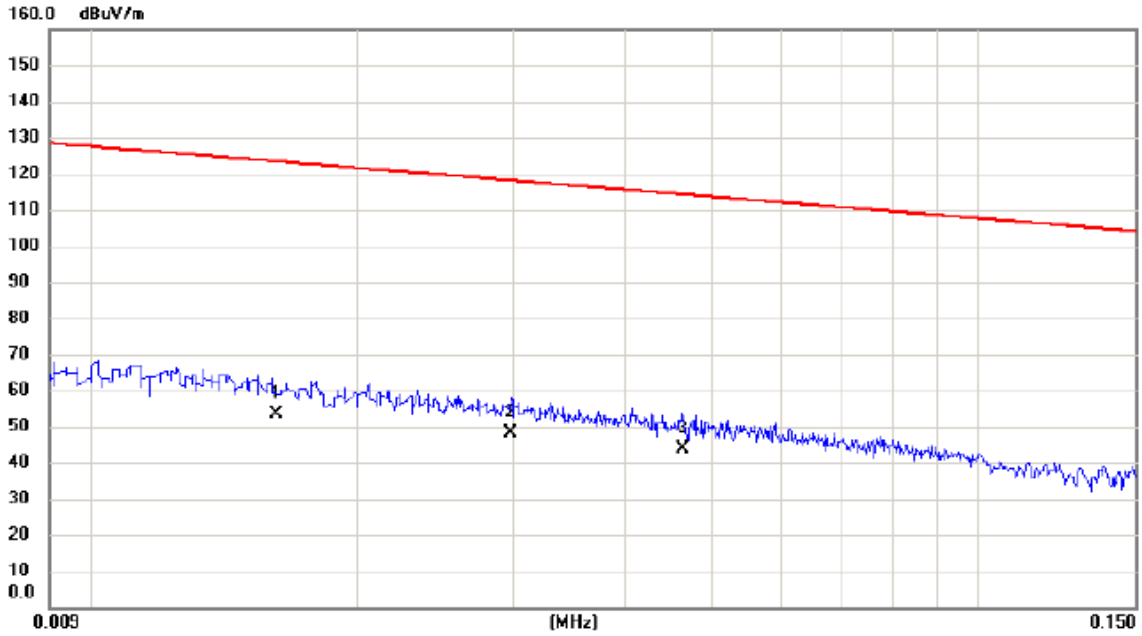
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1905	39.03	9.69	48.72	64.01	-15.29	Peak	
2	0.5730	29.84	9.71	39.55	56.00	-16.45	Peak	
3	1.2075	19.07	9.75	28.82	56.00	-27.18	Peak	
4	1.6440	18.65	9.80	28.45	56.00	-27.55	Peak	
5	2.9985	16.75	9.90	26.65	56.00	-29.35	Peak	
6	21.4305	16.94	10.81	27.75	60.00	-32.25	Peak	

Note：The test result has included the cable loss.

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

Test Mode:	TX MODE

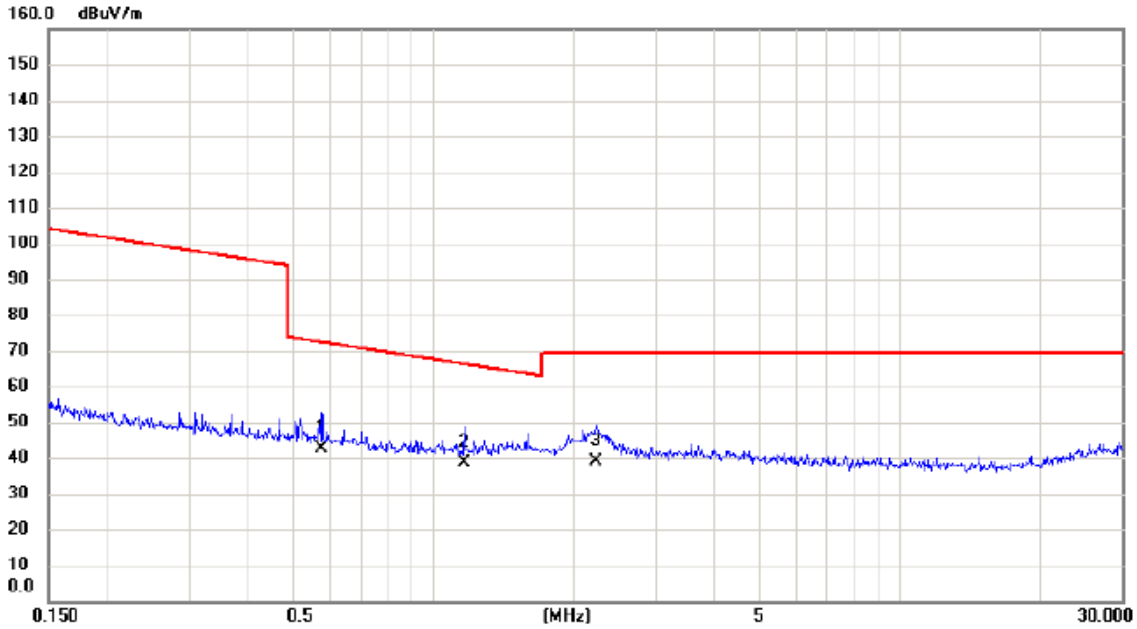
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0162	33.37	20.11	53.48	123.41	-69.93	AVG	
2		0.0297	28.83	19.33	48.16	118.15	-69.99	AVG	
3		0.0465	24.85	18.82	43.67	114.26	-70.59	AVG	

Test Mode:	TX MODE

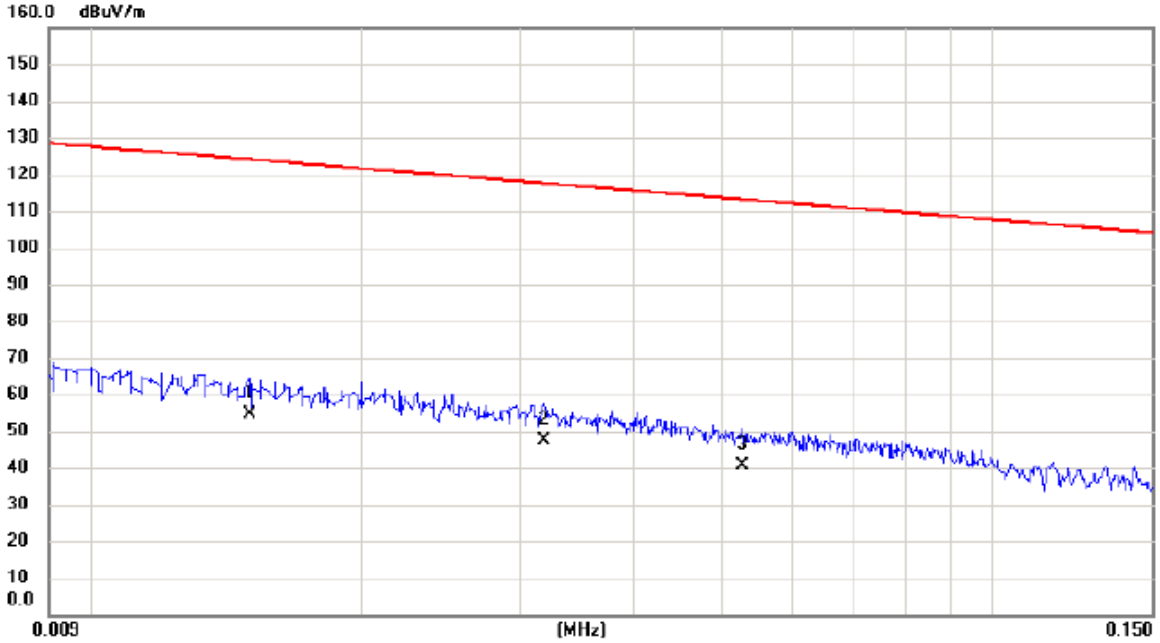
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.5762	26.06	16.38	42.44	72.39	-29.95	QP	
2	*	1.1657	22.63	15.82	38.45	66.27	-27.82	QP	
3		2.2367	23.63	15.44	39.07	69.54	-30.47	QP	

Test Mode:	TX MODE

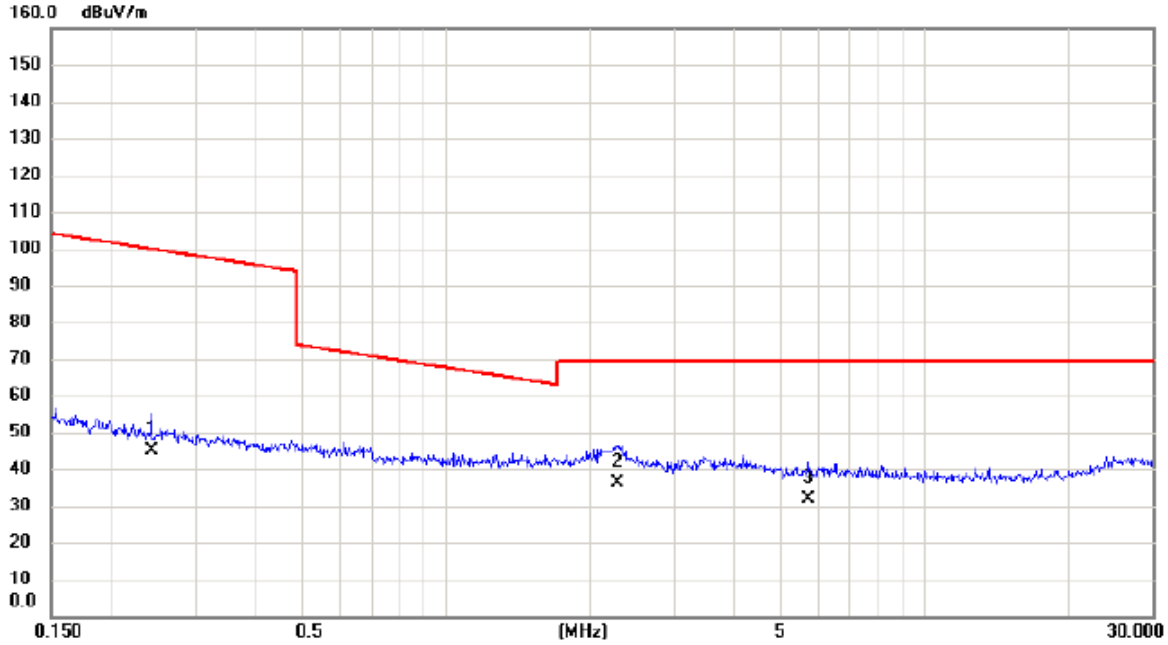
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0150	34.44	20.27	54.71	124.08	-69.37	AVG	
2		0.0318	28.12	19.27	47.39	117.56	-70.17	AVG	
3		0.0527	21.75	18.67	40.42	113.17	-72.75	AVG	

Test Mode:	TX MODE

Ant 90°

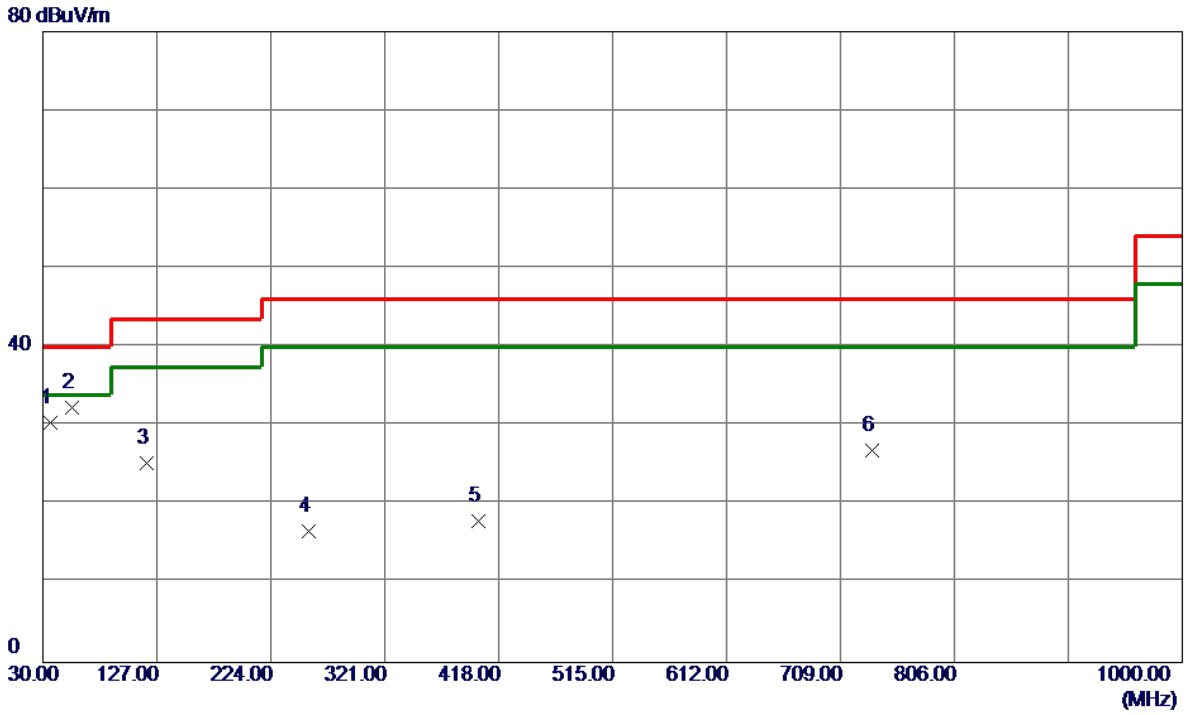


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.2430	28.50	16.68	45.18	99.89	-54.71	AVG	
2	*	2.2847	20.92	15.43	36.35	69.54	-33.19	QP	
3		5.7135	17.36	14.28	31.64	69.54	-37.90	QP	

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

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

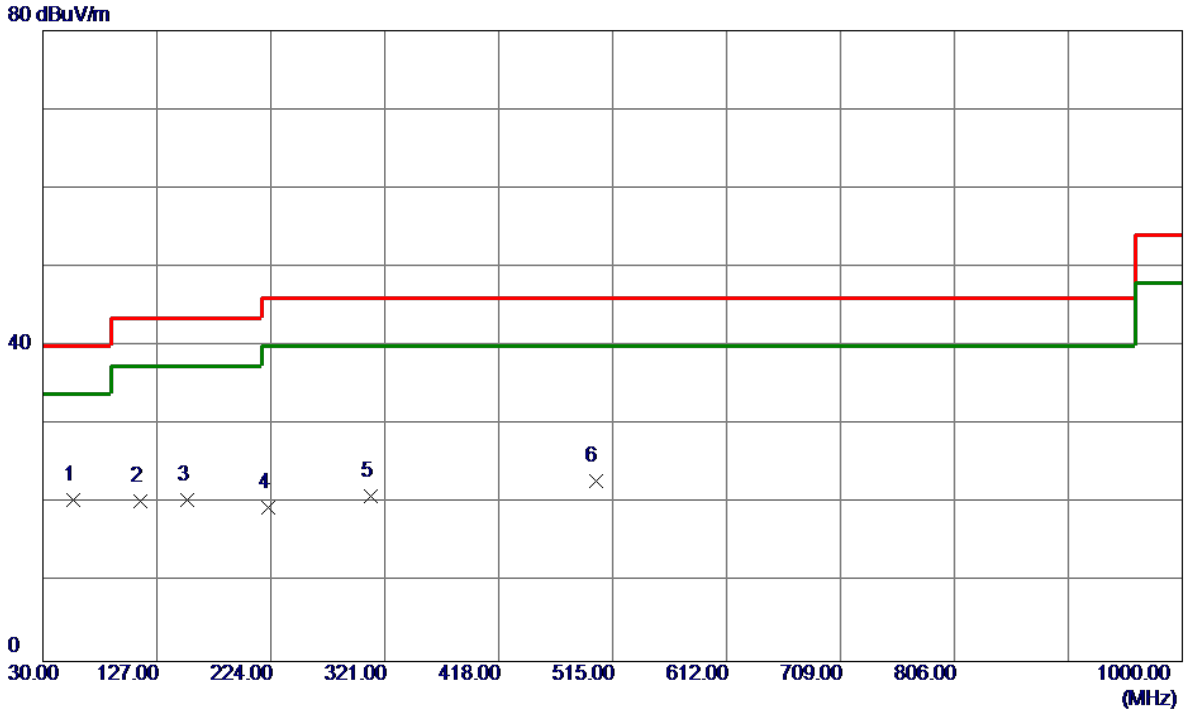
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	36.7900	44.77	-14.41	30.36	40.00	-9.64	Peak	
2 *	55.2200	46.21	-13.94	32.27	40.00	-7.73	QP	
3	118.2700	40.88	-15.53	25.35	43.50	-18.15	Peak	
4	256.0100	32.00	-15.38	16.62	46.00	-29.38	Peak	
5	400.5400	29.32	-11.34	17.98	46.00	-28.02	Peak	
6	736.1599	29.68	-2.86	26.82	46.00	-19.18	Peak	

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

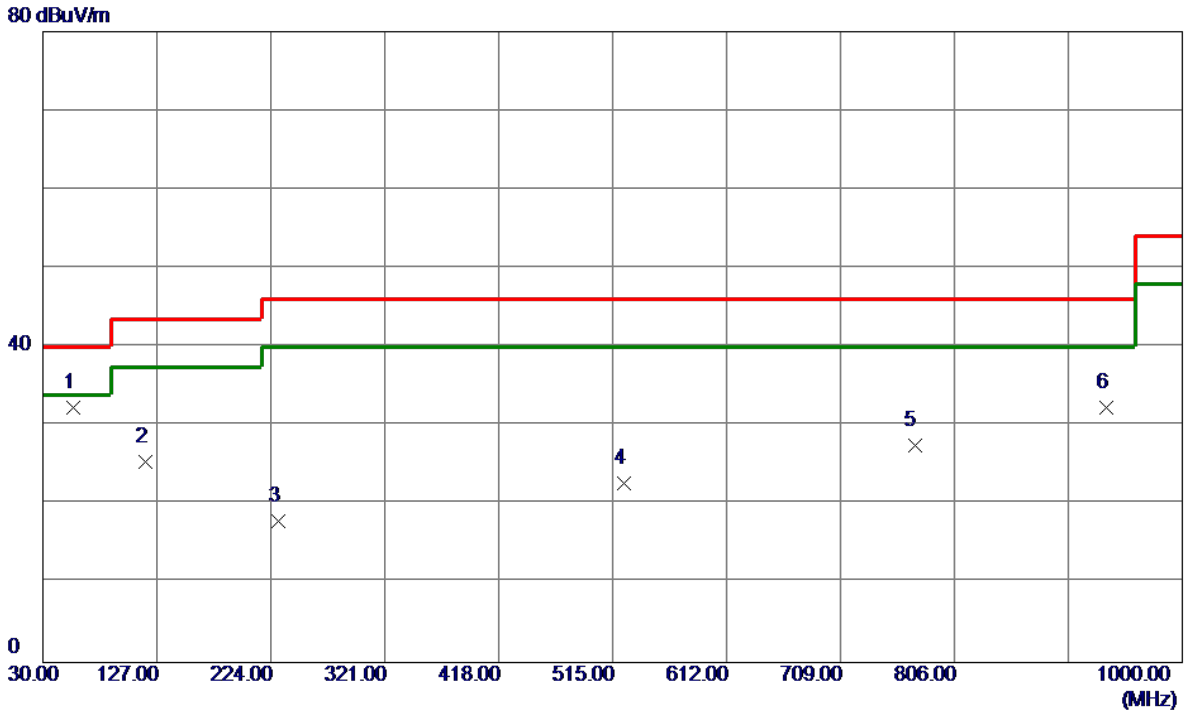
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	56.1900	34.36	-13.95	20.41	40.00	-19.59	Peak	
2	113.4200	36.29	-15.92	20.37	43.50	-23.13	Peak	
3	153.1900	33.82	-13.34	20.48	43.50	-23.02	Peak	
4	222.0600	33.45	-13.95	19.50	46.00	-26.50	Peak	
5	309.3599	33.68	-12.67	21.01	46.00	-24.99	Peak	
6	500.4500	31.57	-8.71	22.86	46.00	-23.14	Peak	

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

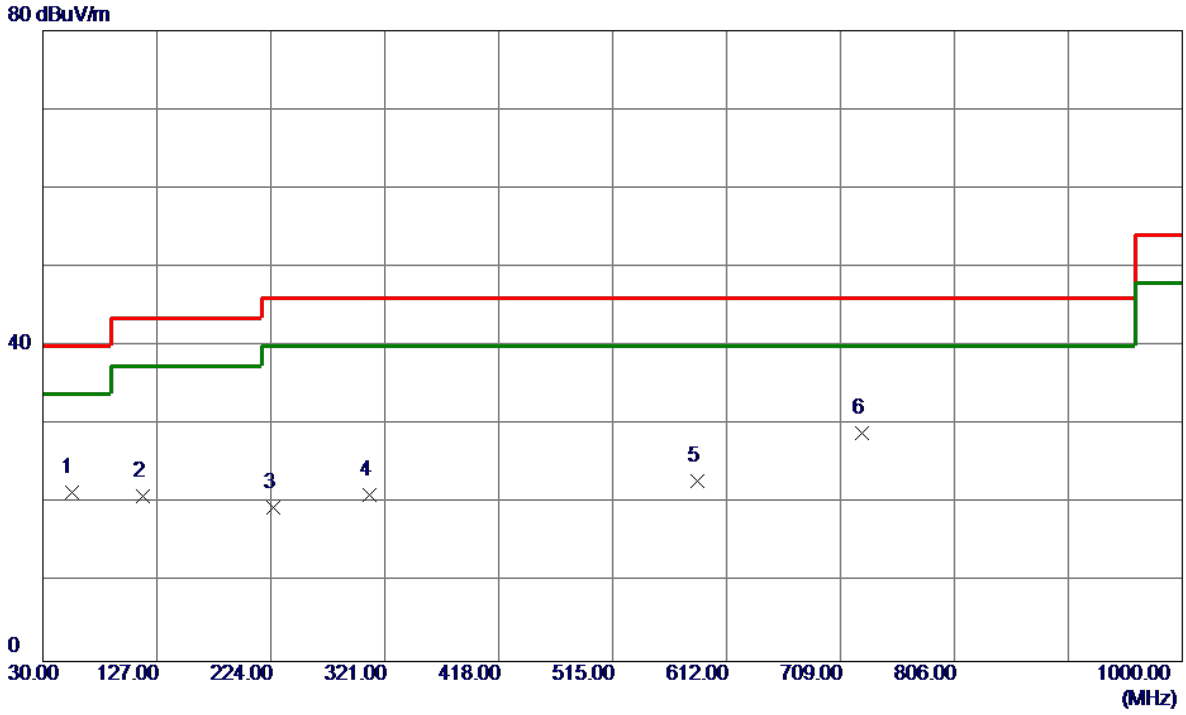
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	56.1900	46.26	-13.95	32.31	40.00	-7.69	QP	
2	117.3000	41.05	-15.61	25.44	43.50	-18.06	Peak	
3	230.7900	32.03	-14.15	17.88	46.00	-28.12	Peak	
4	524.7000	30.88	-8.22	22.66	46.00	-23.34	Peak	
5	772.0500	29.42	-1.97	27.45	46.00	-18.55	Peak	
6	935.0100	30.63	1.71	32.34	46.00	-13.66	Peak	

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

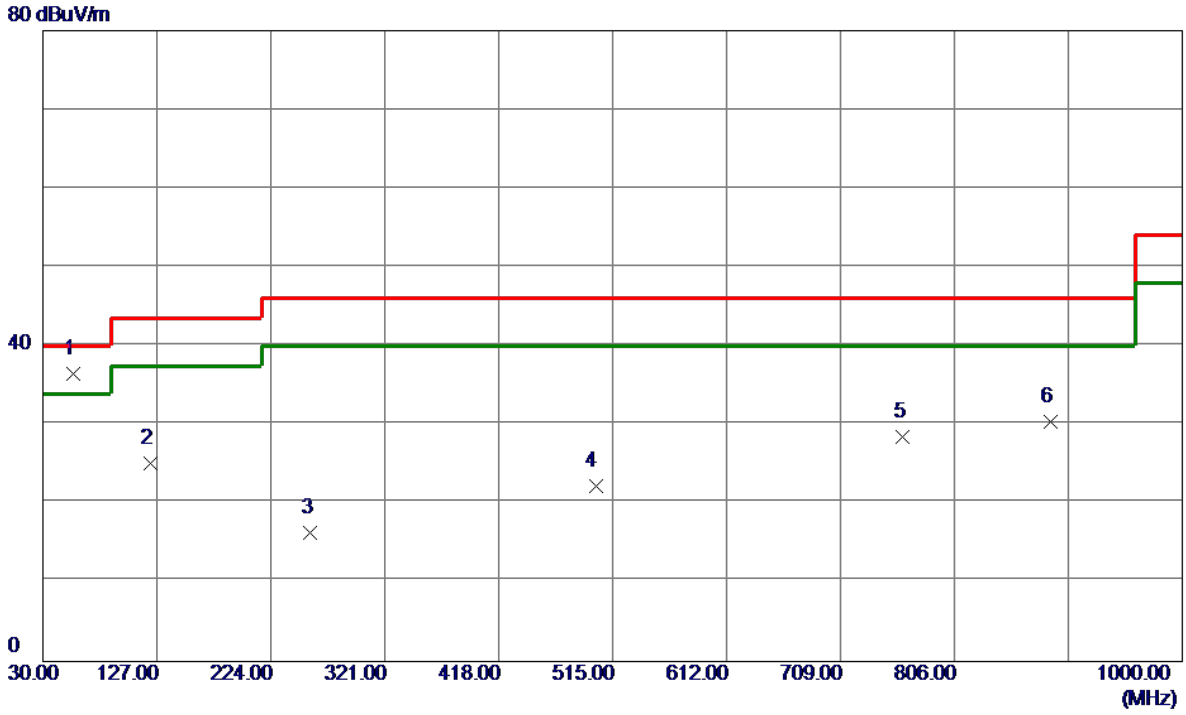
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	54.2500	35.32	-13.95	21.37	40.00	-18.63	Peak	
2	115.3600	36.75	-15.77	20.98	43.50	-22.52	Peak	
3	225.9400	33.54	-14.04	19.50	46.00	-26.50	Peak	
4	308.3900	33.79	-12.68	21.11	46.00	-24.89	Peak	
5	586.7800	29.61	-6.76	22.85	46.00	-23.15	Peak	
6 *	727.4300	32.04	-3.12	28.92	46.00	-17.08	Peak	

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

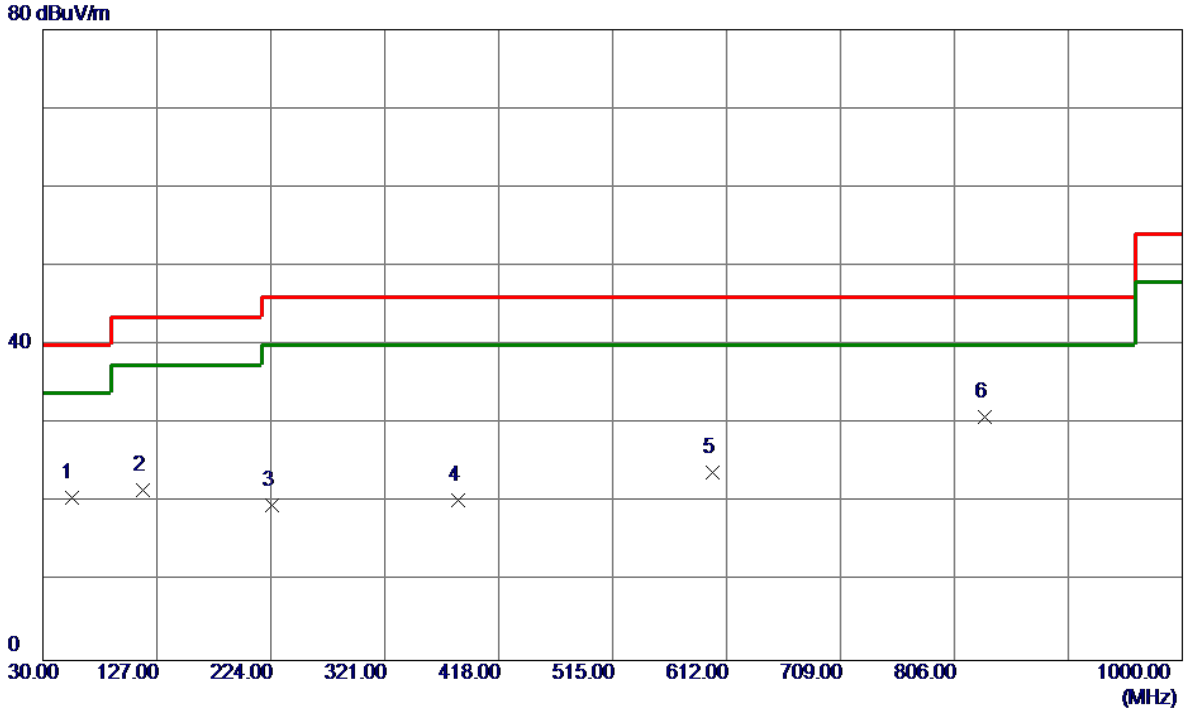
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	56.1900	50.47	-13.95	36.52	40.00	-3.48	Peak	
2	121.1800	40.49	-15.32	25.17	43.50	-18.33	Peak	
3	257.9500	31.88	-15.54	16.34	46.00	-29.66	Peak	
4	500.4500	30.94	-8.71	22.23	46.00	-23.77	Peak	
5	762.3500	30.62	-2.18	28.44	46.00	-17.56	Peak	
6	887.4800	29.68	0.77	30.45	46.00	-15.55	Peak	

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

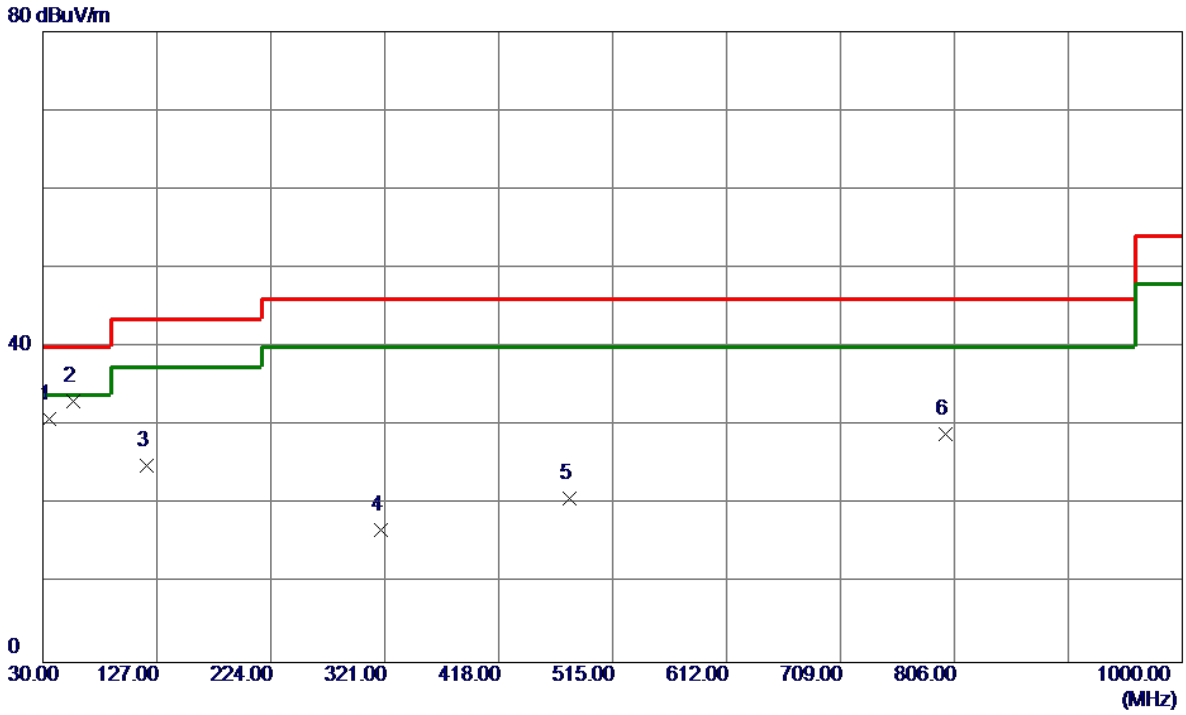
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	54.2500	34.54	-13.95	20.59	40.00	-19.41	Peak	
2	115.3600	37.30	-15.77	21.53	43.50	-21.97	Peak	
3	224.9700	33.68	-14.02	19.66	46.00	-26.34	Peak	
4	383.0799	31.85	-11.56	20.29	46.00	-25.71	Peak	
5	600.3600	30.20	-6.41	23.79	46.00	-22.21	Peak	
6 *	832.1900	31.31	-0.48	30.83	46.00	-15.17	Peak	

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

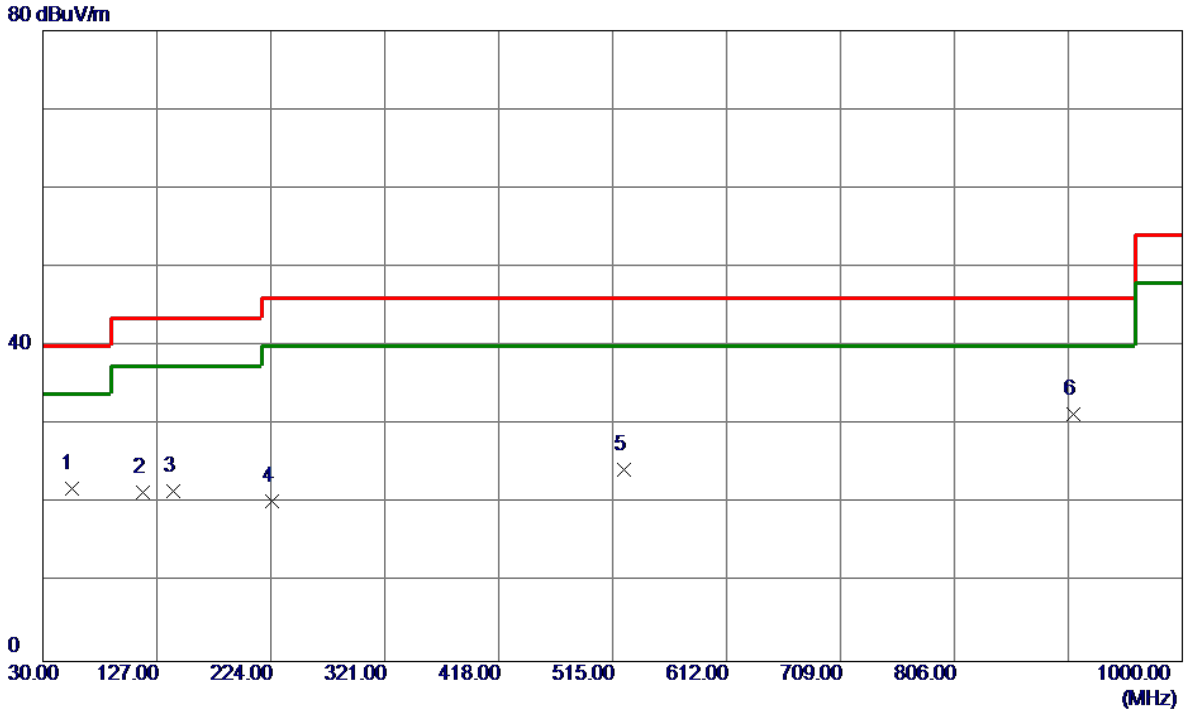
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	35.8200	45.32	-14.51	30.81	40.00	-9.19	Peak	
2 *	56.1900	47.11	-13.95	33.16	40.00	-6.84	QP	
3	118.2700	40.51	-15.53	24.98	43.50	-18.52	Peak	
4	318.0900	29.27	-12.51	16.76	46.00	-29.24	Peak	
5	478.1400	30.10	-9.25	20.85	46.00	-25.15	Peak	
6	798.2400	30.31	-1.40	28.91	46.00	-17.09	Peak	

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

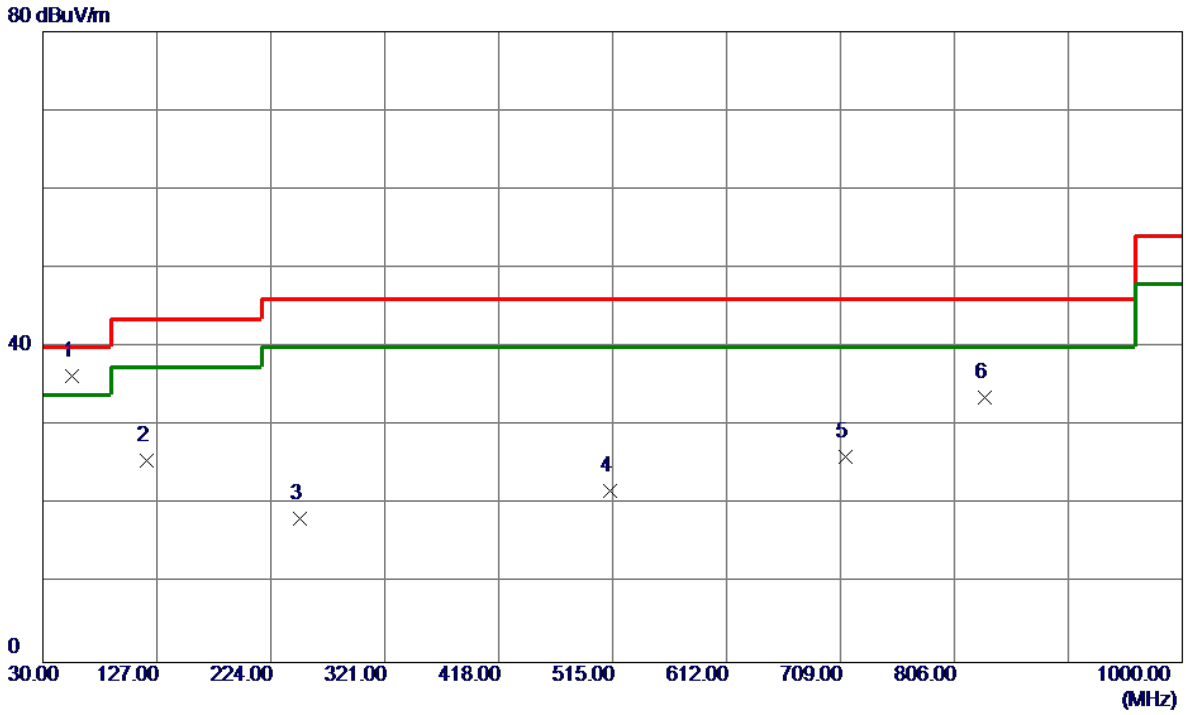
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	54.2500	35.87	-13.95	21.92	40.00	-18.08	Peak	
2	115.3600	37.16	-15.77	21.39	43.50	-22.11	Peak	
3	140.5800	35.72	-14.18	21.54	43.50	-21.96	Peak	
4	224.9700	34.34	-14.02	20.32	46.00	-25.68	Peak	
5	524.7000	32.55	-8.22	24.33	46.00	-21.67	Peak	
6 *	906.8800	30.20	1.16	31.36	46.00	-14.64	Peak	

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

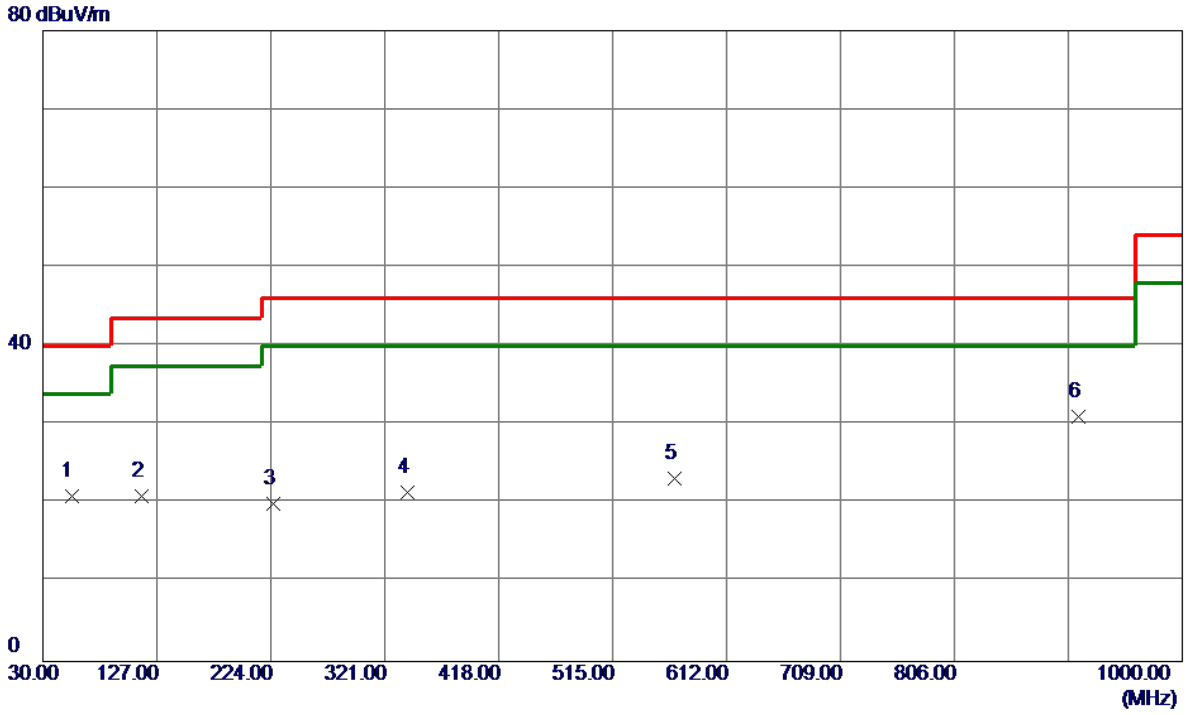
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	55.2200	50.33	-13.94	36.39	40.00	-3.61	Peak	
2	118.2700	41.07	-15.53	25.54	43.50	-17.96	Peak	
3	249.2200	33.05	-14.84	18.21	46.00	-27.79	Peak	
4	513.0600	30.20	-8.46	21.74	46.00	-24.26	Peak	
5	712.8800	29.70	-3.55	26.15	46.00	-19.85	Peak	
6	832.1900	34.08	-0.48	33.60	46.00	-12.40	Peak	

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

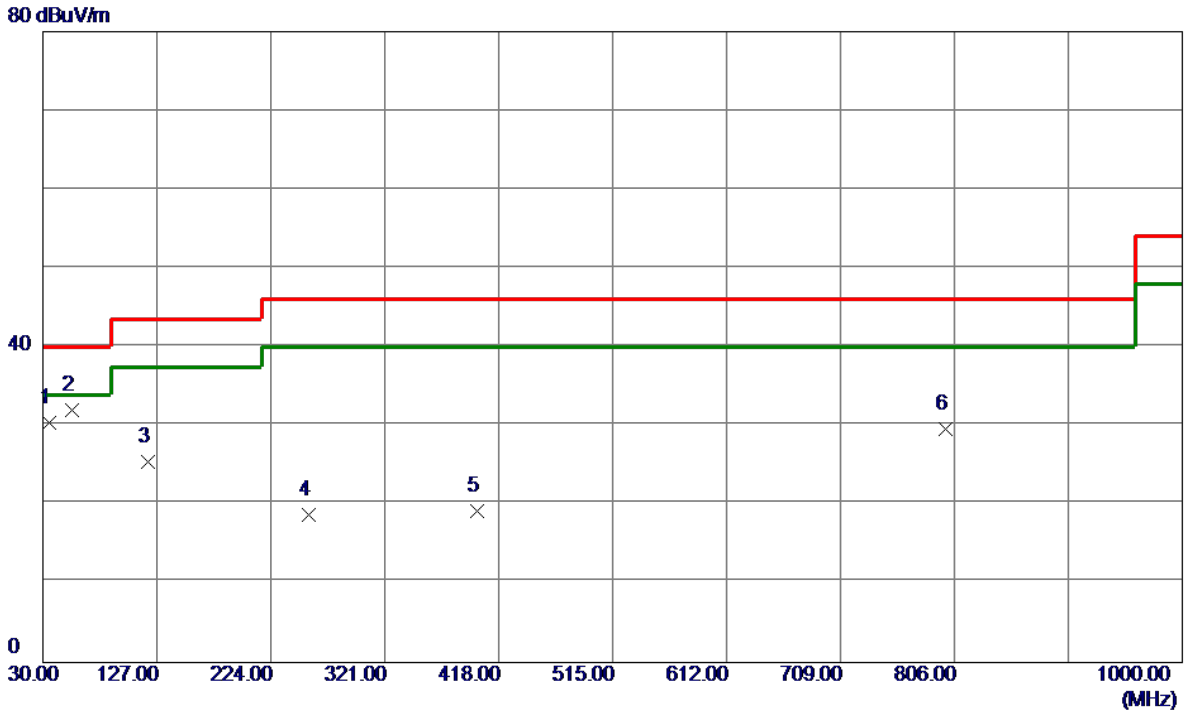
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	54.2500	34.84	-13.95	20.89	40.00	-19.11	Peak	
2	114.3900	36.75	-15.84	20.91	43.50	-22.59	Peak	
3	225.9400	33.99	-14.04	19.95	46.00	-26.05	Peak	
4	340.4000	33.55	-12.12	21.43	46.00	-24.57	Peak	
5	567.3800	30.48	-7.26	23.22	46.00	-22.78	Peak	
6 *	911.7300	29.76	1.26	31.02	46.00	-14.98	Peak	

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

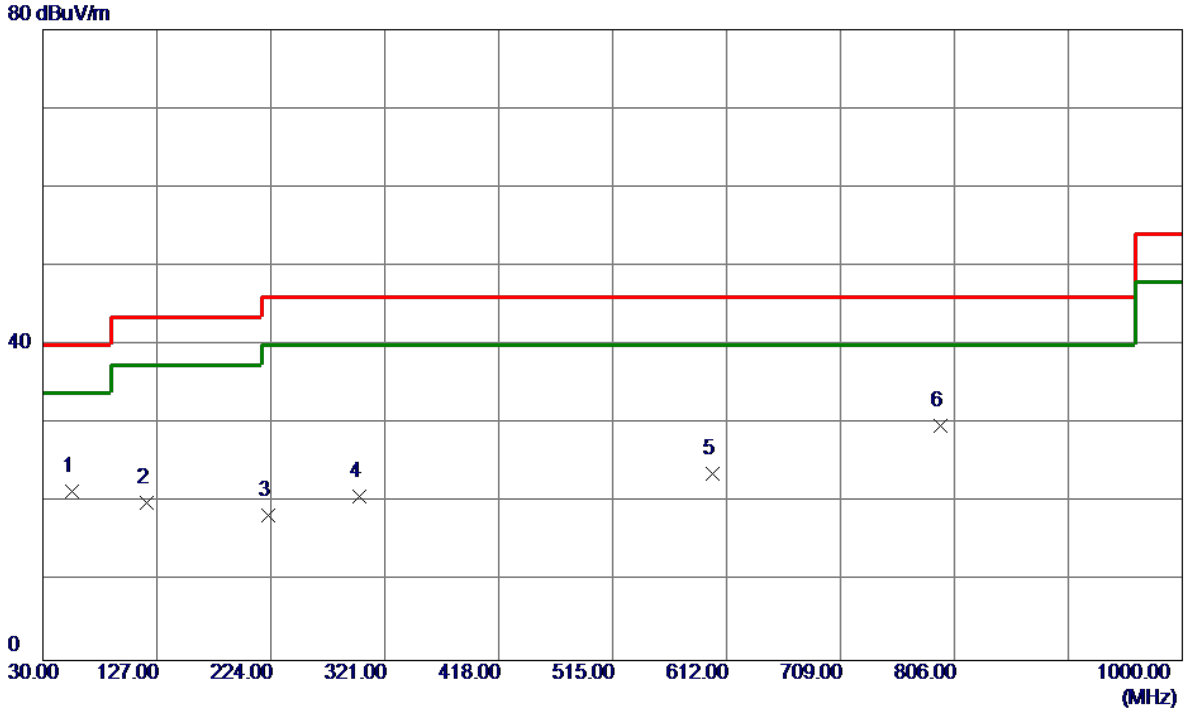
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	35.8200	44.92	-14.51	30.41	40.00	-9.59	Peak	
2 *	55.2200	46.01	-13.94	32.07	40.00	-7.93	QP	
3	119.2400	40.84	-15.46	25.38	43.50	-18.12	Peak	
4	256.0100	34.11	-15.38	18.73	46.00	-27.27	Peak	
5	399.5700	30.64	-11.37	19.27	46.00	-26.73	Peak	
6	798.2400	30.94	-1.40	29.54	46.00	-16.46	Peak	

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

Horizontal

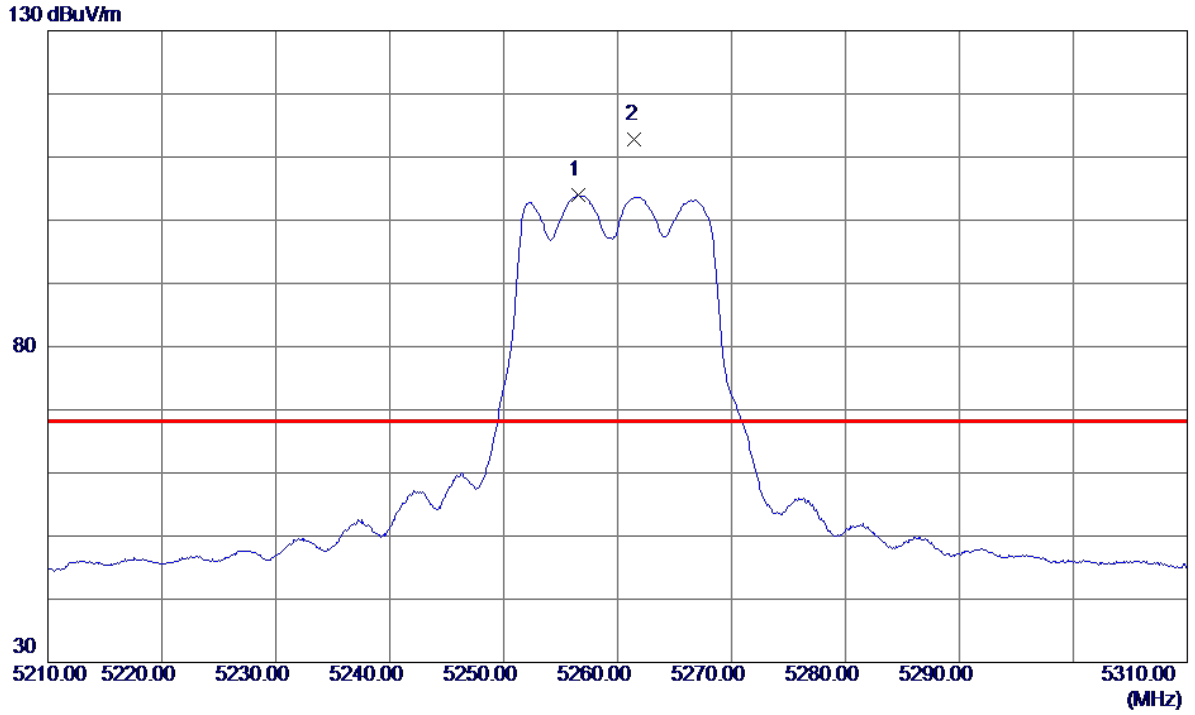


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	55.2200	35.37	-13.94	21.43	40.00	-18.57	Peak	
2	118.2700	35.49	-15.53	19.96	43.50	-23.54	Peak	
3	222.0600	32.42	-13.95	18.47	46.00	-27.53	Peak	
4	299.6600	33.61	-12.88	20.73	46.00	-25.27	Peak	
5	600.3600	30.04	-6.41	23.63	46.00	-22.37	Peak	
6 *	794.3600	31.21	-1.48	29.73	46.00	-16.27	Peak	

APPENDIX D - RADIATED EMISSION (ABOVE 1000MHZ)

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

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5256.6000	85.18	18.84	104.02	999.00	-894.98	AVG	No Limit
2 *	5261.5000	93.91	18.87	112.78	68.30	44.48	Peak	No Limit

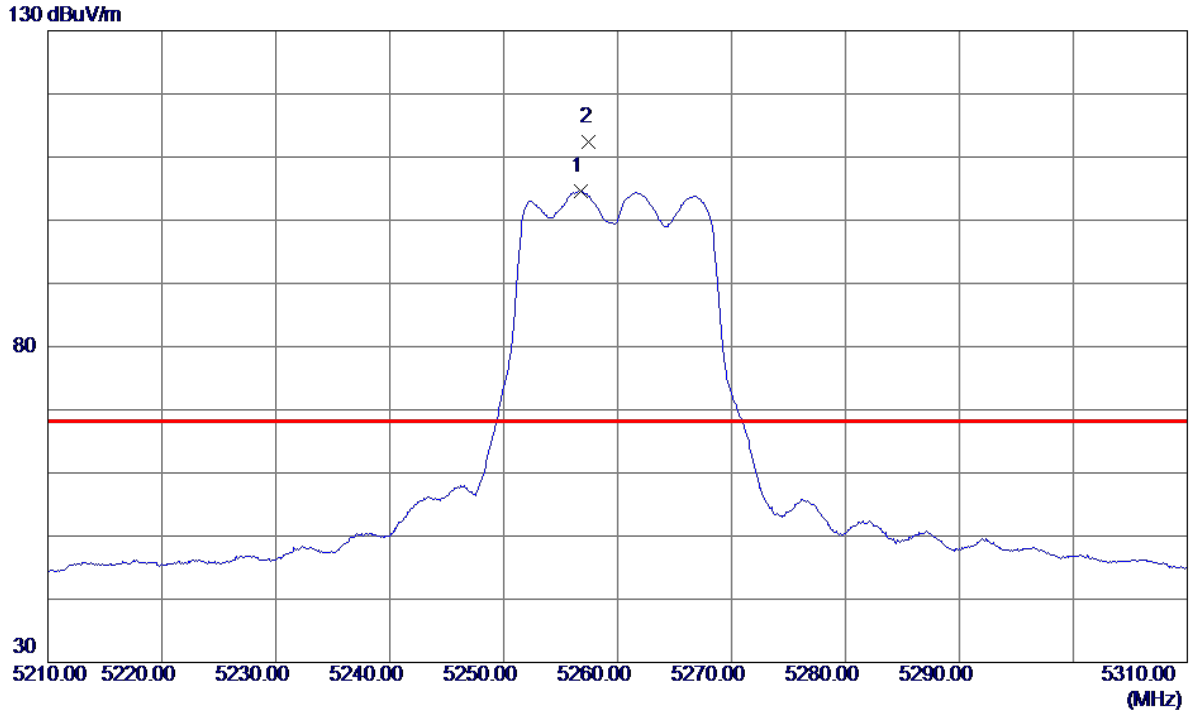
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5260MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7013.4880	37.65	12.99	50.64	68.30	-17.66	Peak	

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

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5256.8000	85.73	18.84	104.57	999.00	-894.43	AVG	No Limit
2 *	5257.5000	93.47	18.84	112.31	68.30	44.01	Peak	No Limit

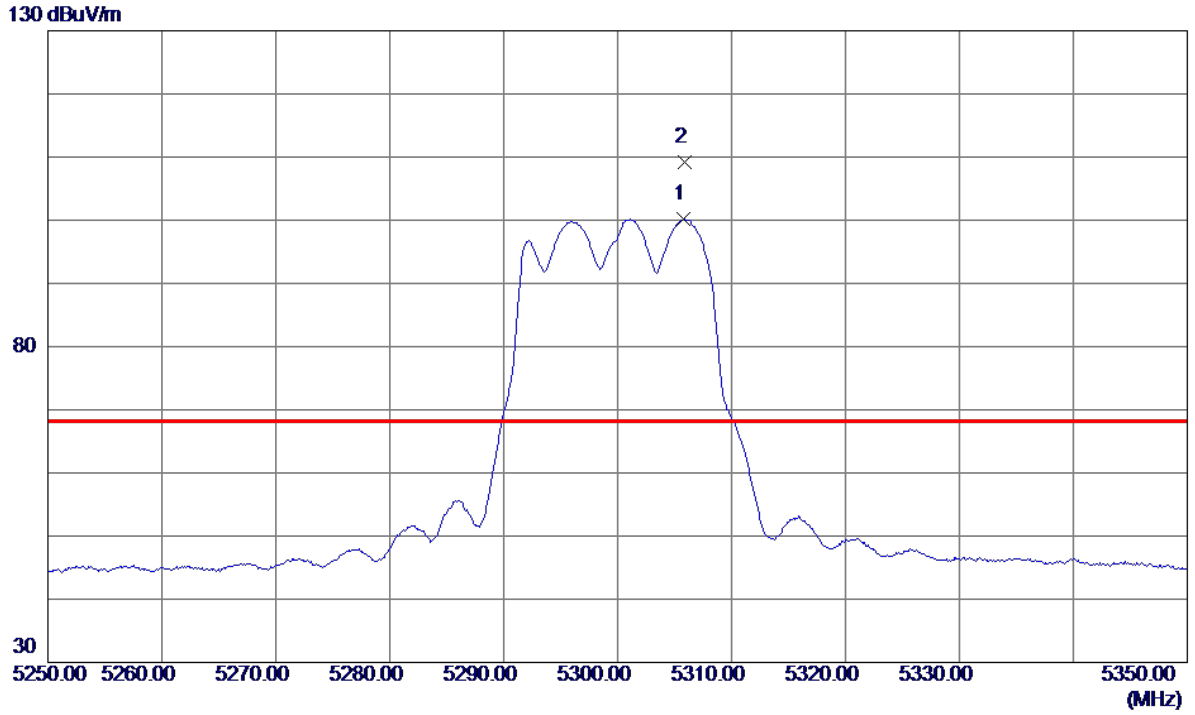
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5260MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7013.3620	37.83	12.99	50.82	68.30	-17.48	Peak	

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

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5305.8000	81.03	19.13	100.16	999.00	-898.84	AVG	No Limit
2 *	5305.9000	90.14	19.13	109.27	68.30	40.97	Peak	No Limit

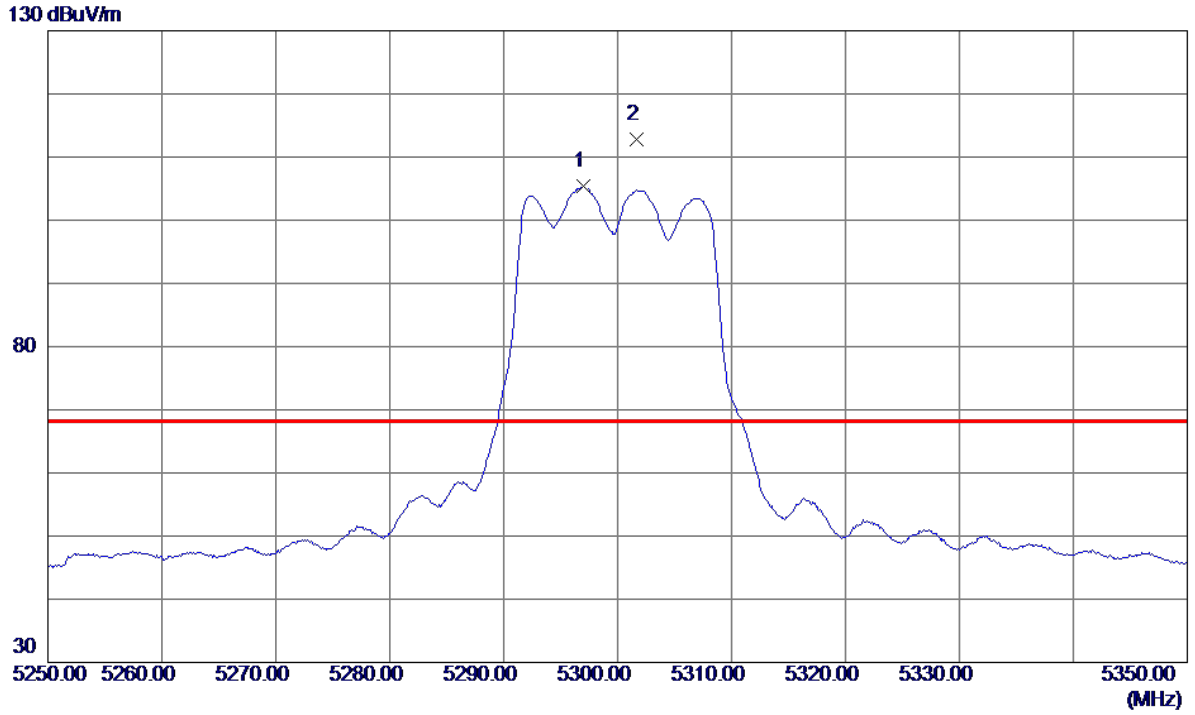
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5300MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7066.4960	36.36	13.03	49.39	68.30	-18.91	Peak	

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

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5297.0000	86.27	19.08	105.35	999.00	-893.65	AVG	No Limit
2 *	5301.7000	93.71	19.11	112.82	68.30	44.52	Peak	No Limit

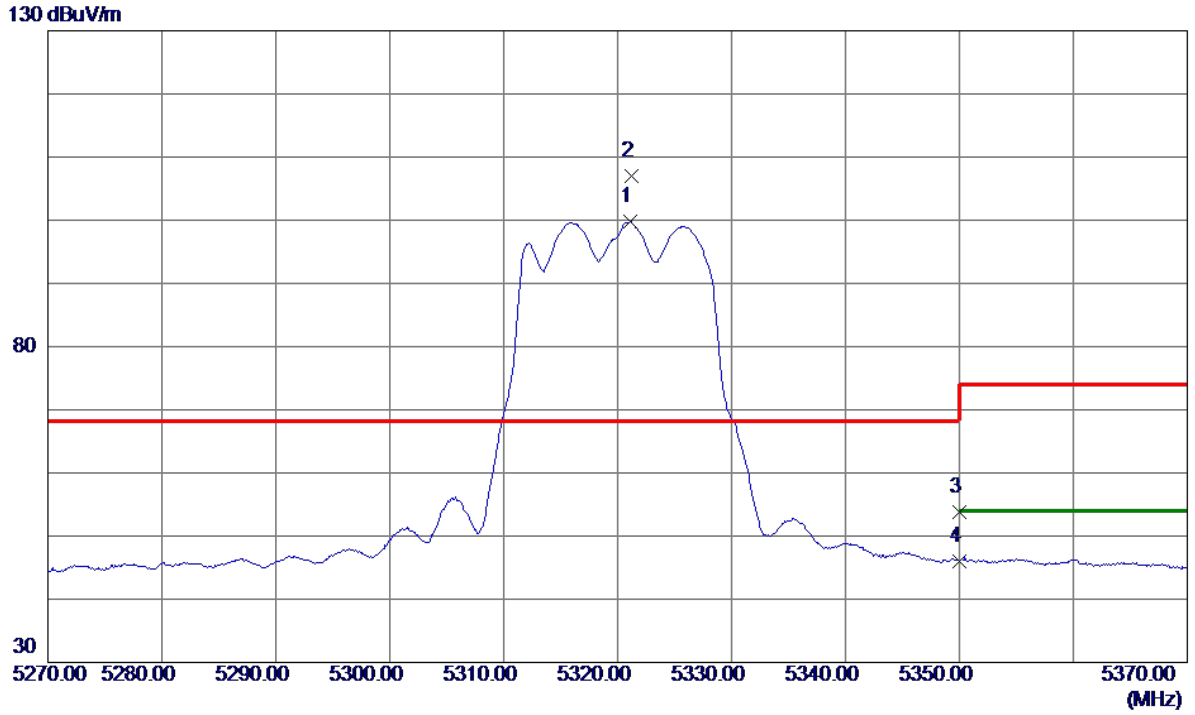
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5300MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7066.5490	37.41	13.03	50.44	68.30	-17.86	Peak	

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

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5321.1000	80.50	19.23	99.73	999.00	-899.27	AVG	No Limit
2 *	5321.2000	87.87	19.23	107.10	68.30	38.80	Peak	No Limit
3	5350.0000	34.40	19.40	53.80	74.00	-20.20	Peak	
4	5350.0000	26.66	19.40	46.06	999.00	-952.94	AVG	

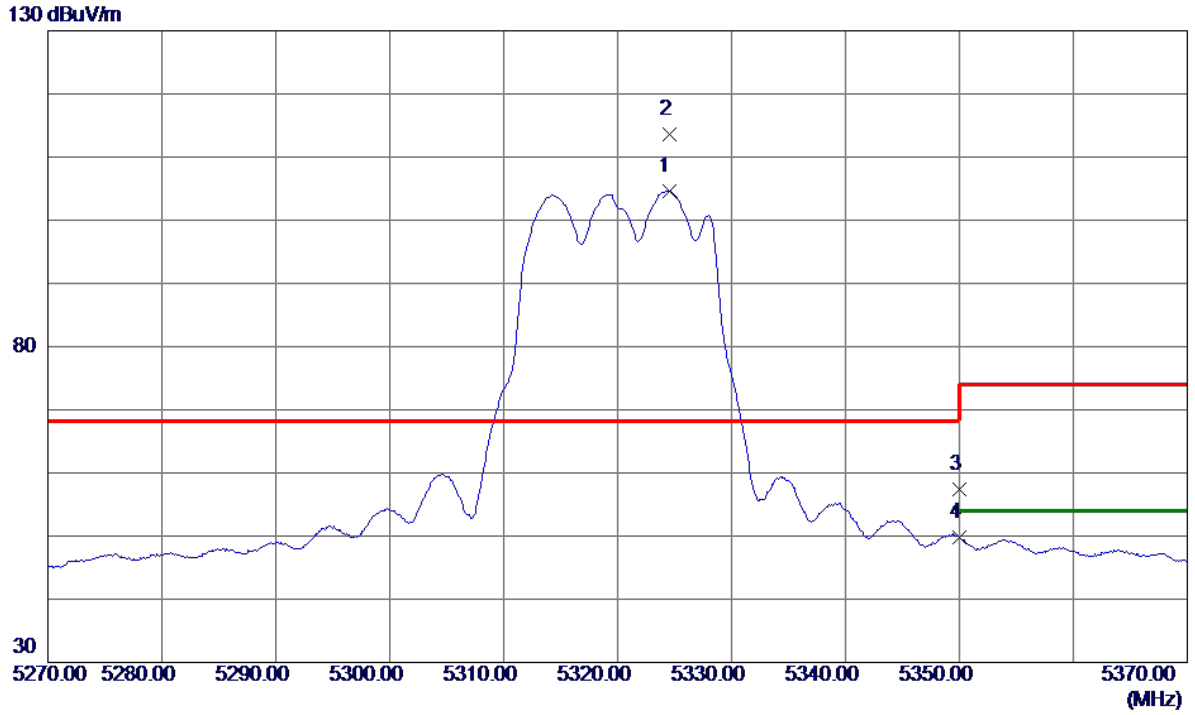
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5320MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7093.6470	36.29	13.05	49.34	68.30	-18.96	Peak	

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

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5324.5000	85.38	19.25	104.63	999.00	-894.37	AVG	No Limit
2 *	5324.6000	94.34	19.25	113.59	68.30	45.29	Peak	No Limit
3	5350.0000	38.02	19.40	57.42	74.00	-16.58	Peak	
4	5350.0000	30.40	19.40	49.80	999.00	-949.20	AVG	

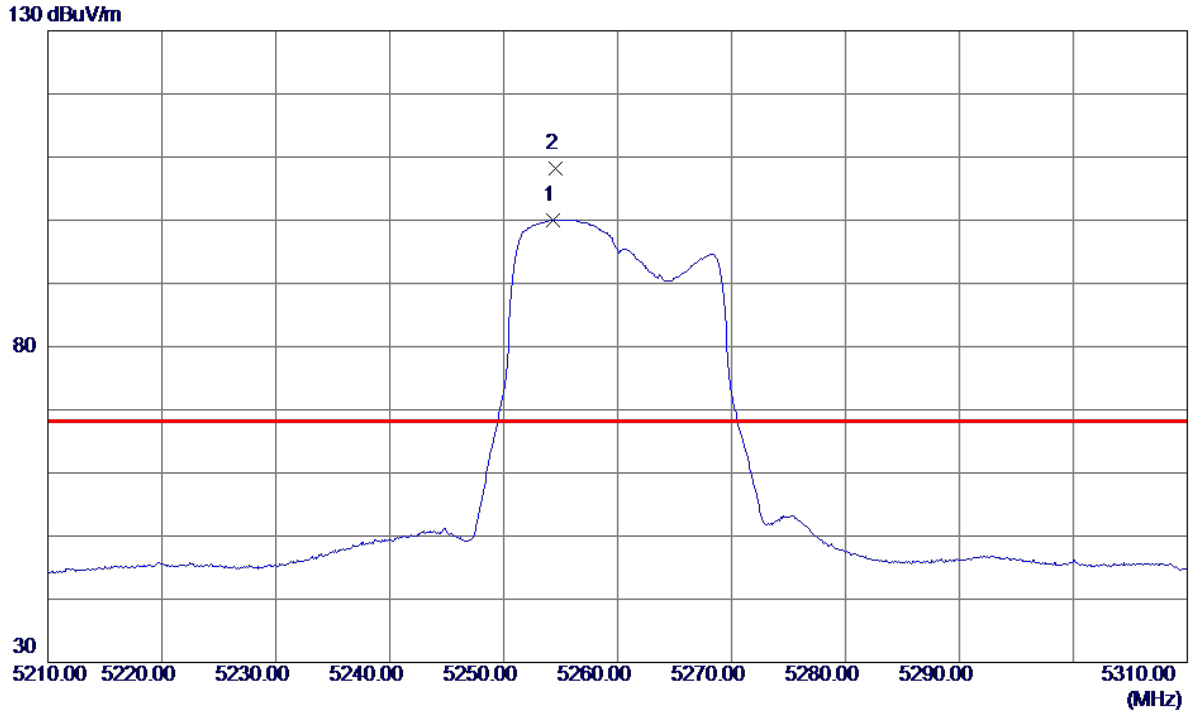
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5320MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7093.1980	37.35	13.05	50.40	68.30	-17.90	Peak	

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

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5254.3000	81.27	18.82	100.09	999.00	-898.91	AVG	No Limit
2 *	5254.6000	89.29	18.83	108.12	68.30	39.82	Peak	No Limit

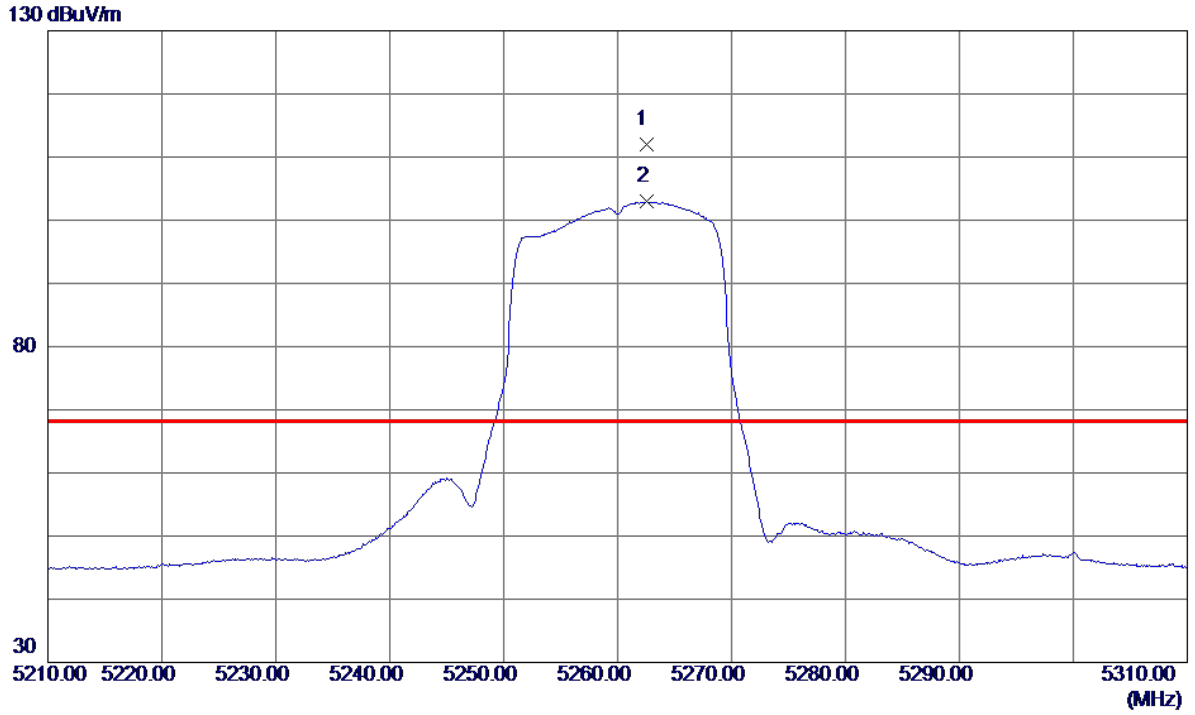
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5260MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7012.5940	35.61	12.99	48.60	68.30	-19.70	Peak	

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

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5262.5000	93.19	18.87	112.06	68.30	43.76	Peak	No Limit
2	5262.6000	84.04	18.87	102.91	999.00	-896.09	AVG	No Limit

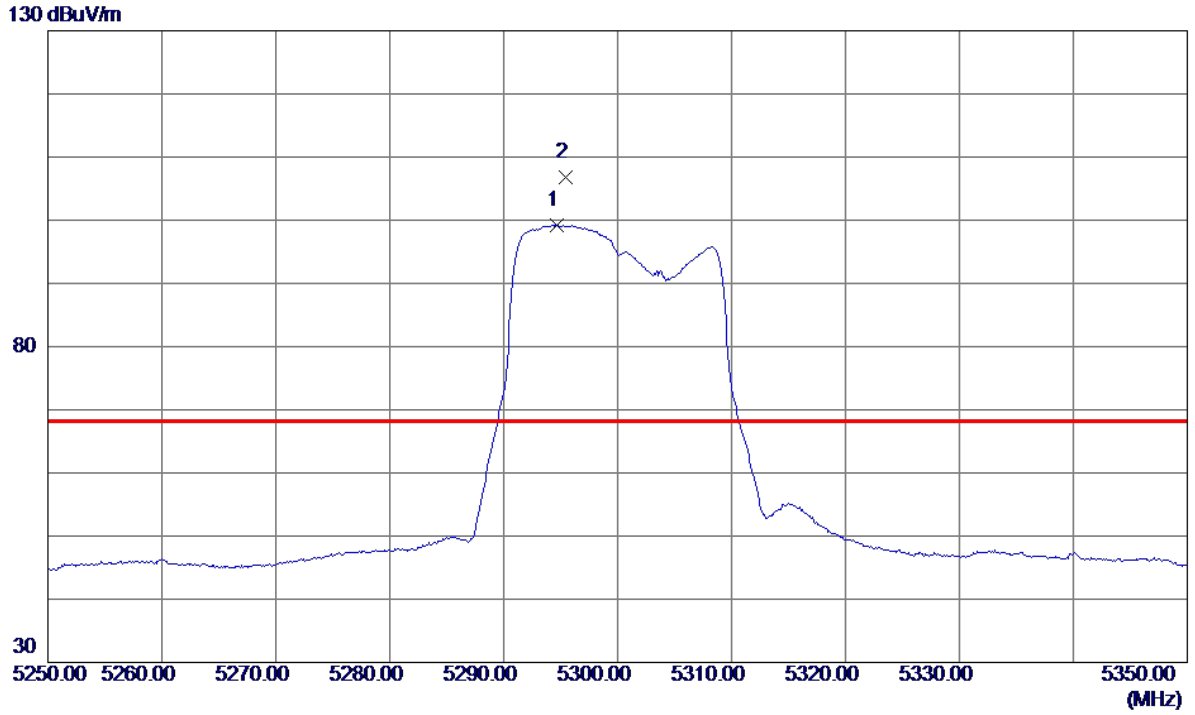
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5260MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7013.3560	36.70	12.99	49.69	68.30	-18.61	Peak	

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

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5294.7000	80.16	19.07	99.23	999.00	-899.77	AVG	No Limit
2 *	5295.4000	87.70	19.07	106.77	68.30	38.47	Peak	No Limit

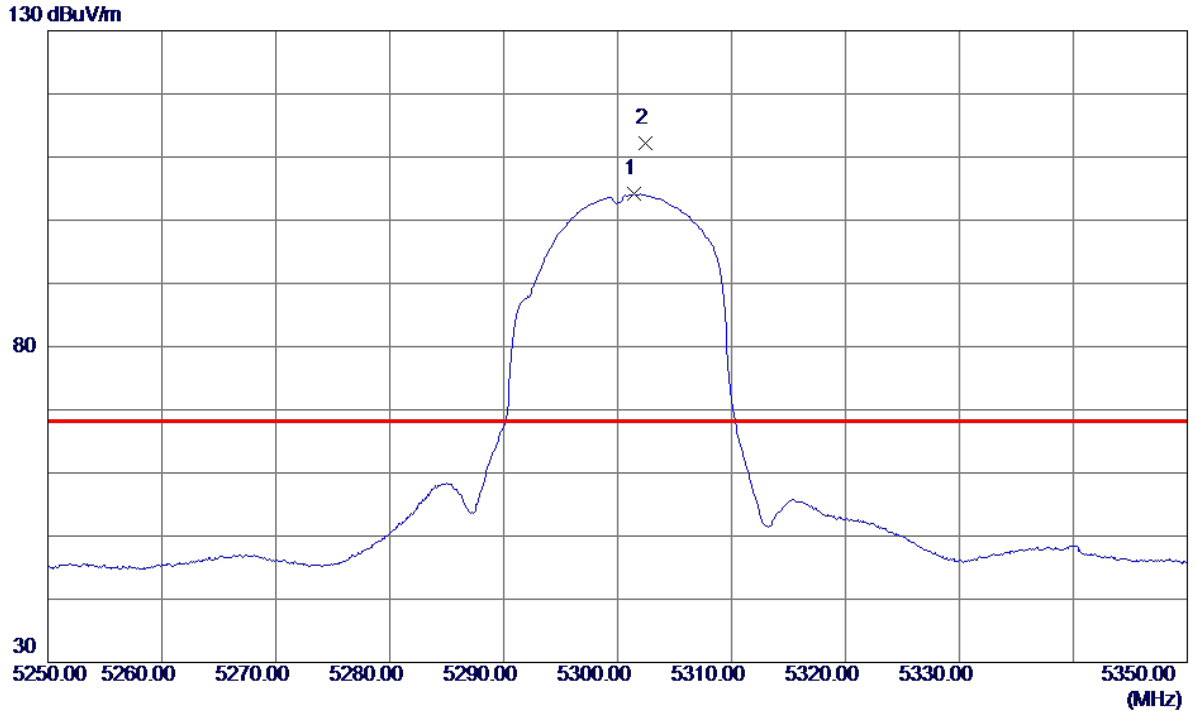
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5300MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7066.9920	37.25	13.03	50.28	68.30	-18.02	Peak	

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

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5301.4000	85.07	19.11	104.18	999.00	-894.82	AVG	No Limit
2 *	5302.4000	93.05	19.11	112.16	68.30	43.86	Peak	No Limit

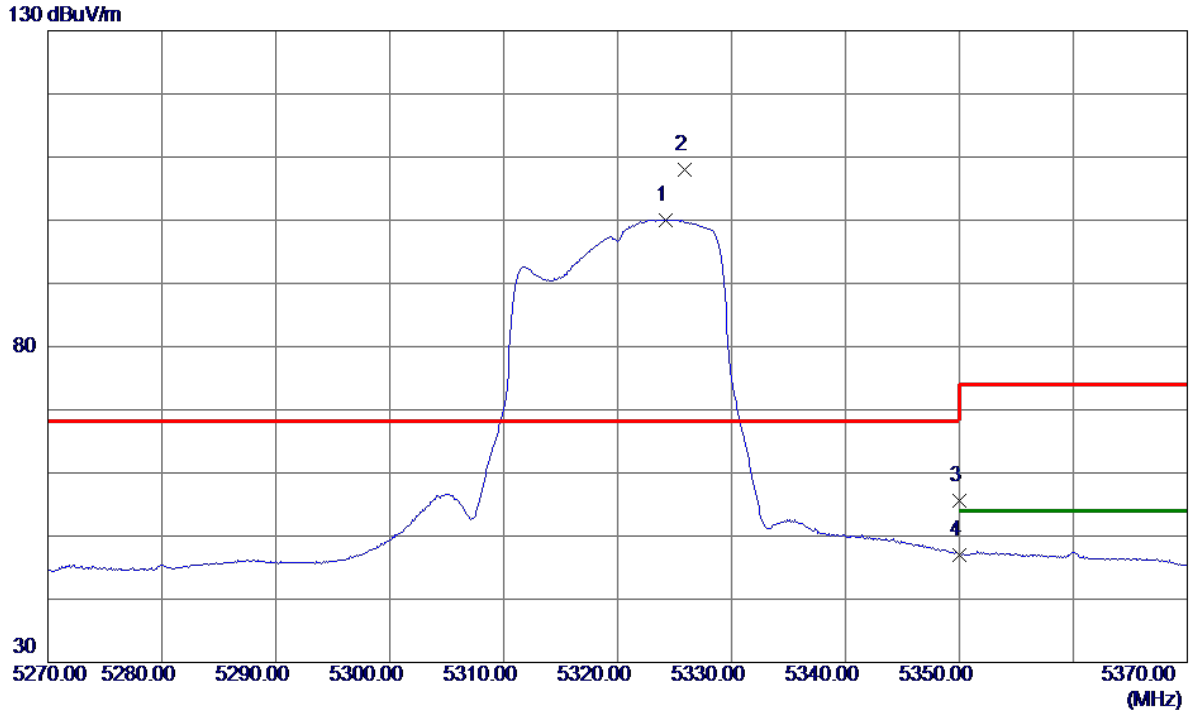
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5300MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7066.1340	38.30	13.03	51.33	68.30	-16.97	Peak	

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

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5324.2000	80.84	19.24	100.08	999.00	-898.92	AVG	No Limit
2 *	5325.9000	88.83	19.26	108.09	68.30	39.79	Peak	No Limit
3	5350.0000	36.23	19.40	55.63	74.00	-18.37	Peak	
4	5350.0000	27.66	19.40	47.06	999.00	-951.94	AVG	

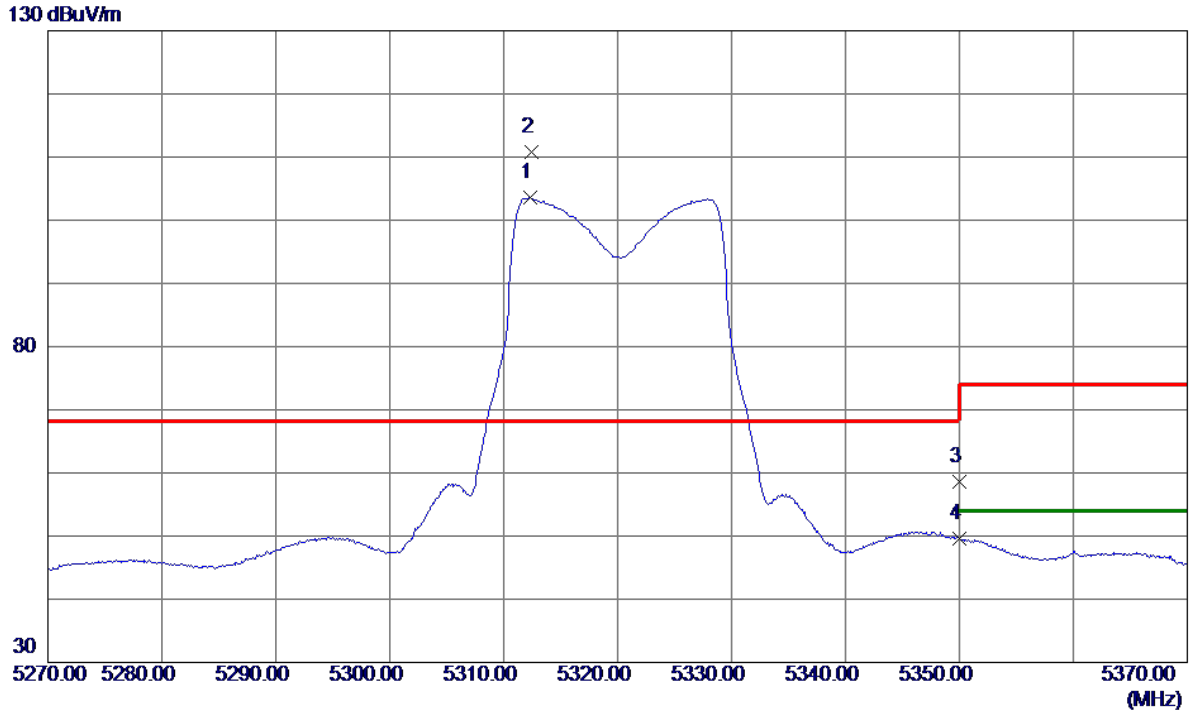
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5320MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7093.2460	34.24	13.05	47.29	68.30	-21.01	Peak	

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

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5312.3000	84.43	19.17	103.60	999.00	-895.40	AVG	No Limit
2 *	5312.4000	91.63	19.17	110.80	68.30	42.50	Peak	No Limit
3	5350.0000	39.21	19.40	58.61	74.00	-15.39	Peak	
4	5350.0000	30.17	19.40	49.57	999.00	-949.43	AVG	

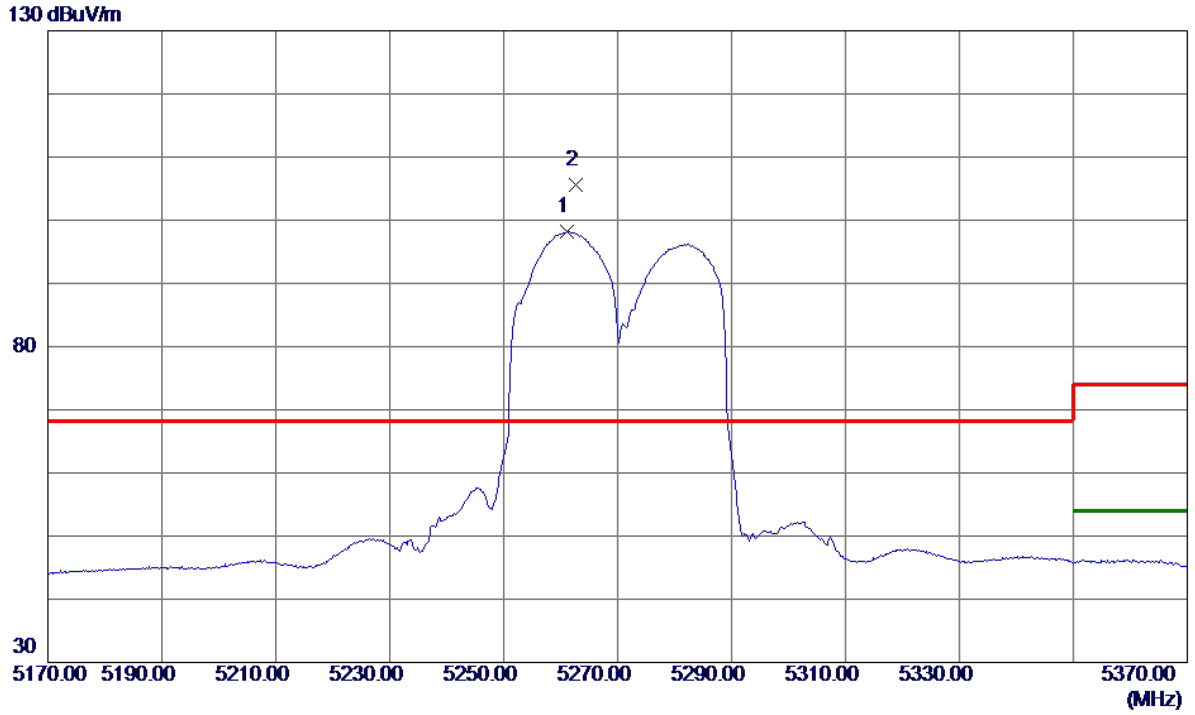
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5320MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7092.9380	35.30	13.05	48.35	68.30	-19.95	Peak	

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

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5261.2000	79.35	18.86	98.21	999.00	-900.79	AVG	No Limit
2 *	5262.6000	86.64	18.87	105.51	68.30	37.21	Peak	No Limit

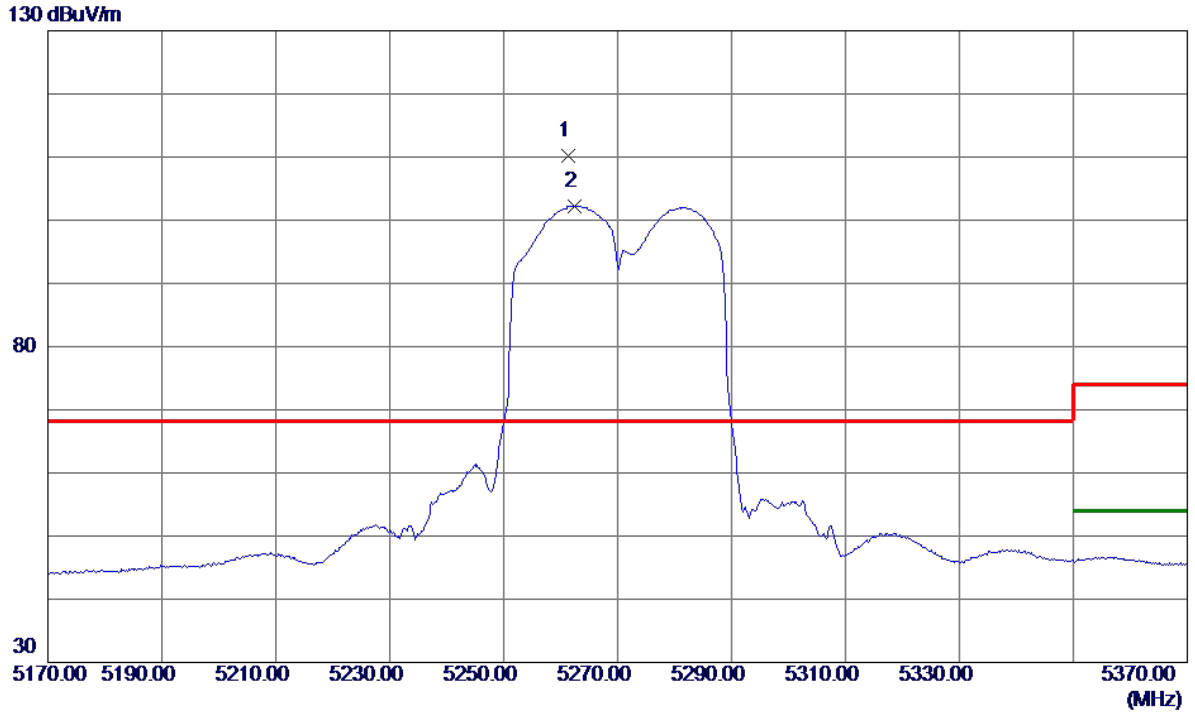
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N40 Mode 5270MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7026.5980	35.37	13.00	48.37	68.30	-19.93	Peak	

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

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5261.4000	91.35	18.87	110.22	68.30	41.92	Peak	No Limit
2	5262.4000	83.39	18.87	102.26	999.00	-896.74	AVG	No Limit

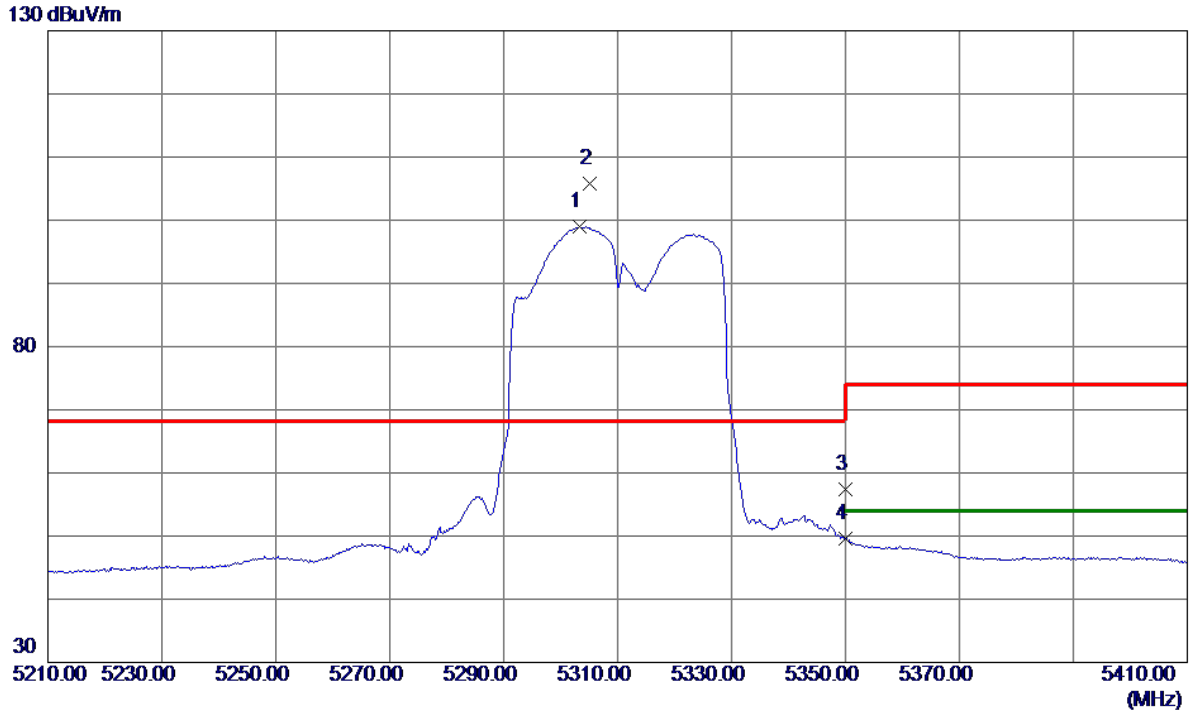
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N40 Mode 5270MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7027.6360	37.65	13.00	50.65	68.30	-17.65	Peak	

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

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5303.4000	79.85	19.12	98.97	999.00	-900.03	AVG	No Limit
2 *	5305.2000	86.71	19.13	105.84	68.30	37.54	Peak	No Limit
3	5350.0000	37.93	19.40	57.33	74.00	-16.67	Peak	
4	5350.0000	30.19	19.40	49.59	999.00	-949.41	AVG	

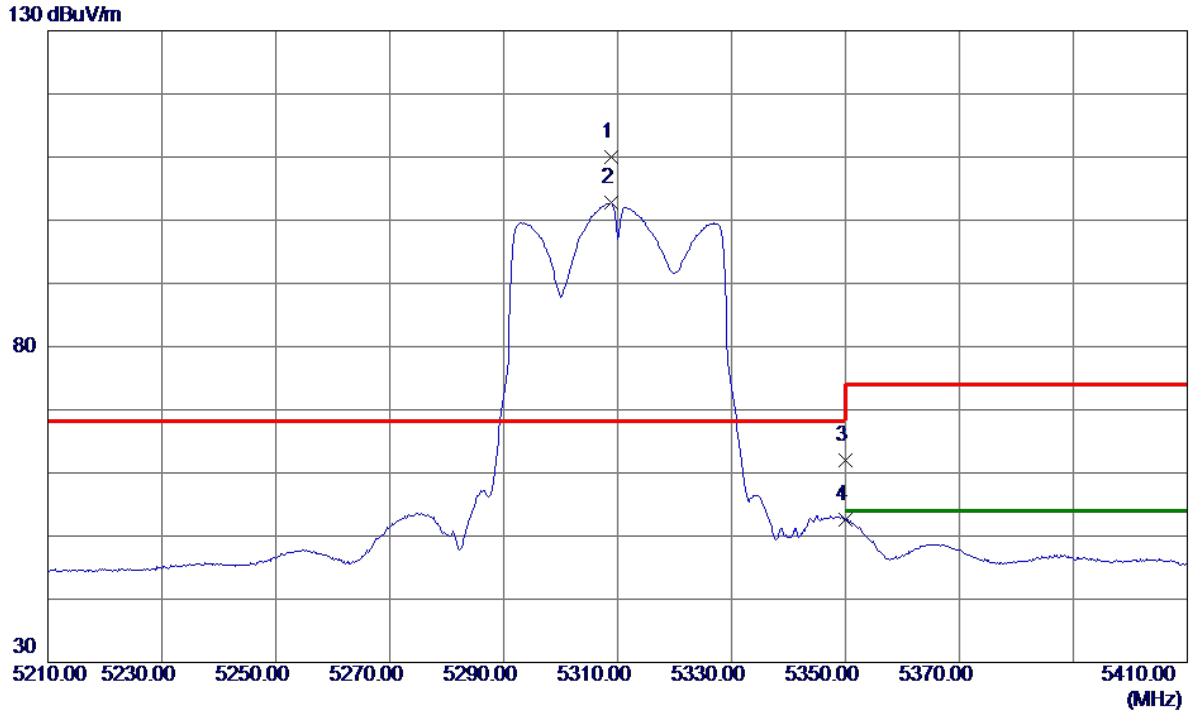
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N40 Mode 5310MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7079.2800	34.79	13.04	47.83	68.30	-20.47	Peak	

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

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5308.8000	90.78	19.15	109.93	68.30	41.63	Peak	No Limit
2	5308.8000	83.59	19.15	102.74	999.00	-896.26	AVG	No Limit
3	5350.0000	42.69	19.40	62.09	74.00	-11.91	Peak	
4	5350.0000	33.20	19.40	52.60	999.00	-946.40	AVG	

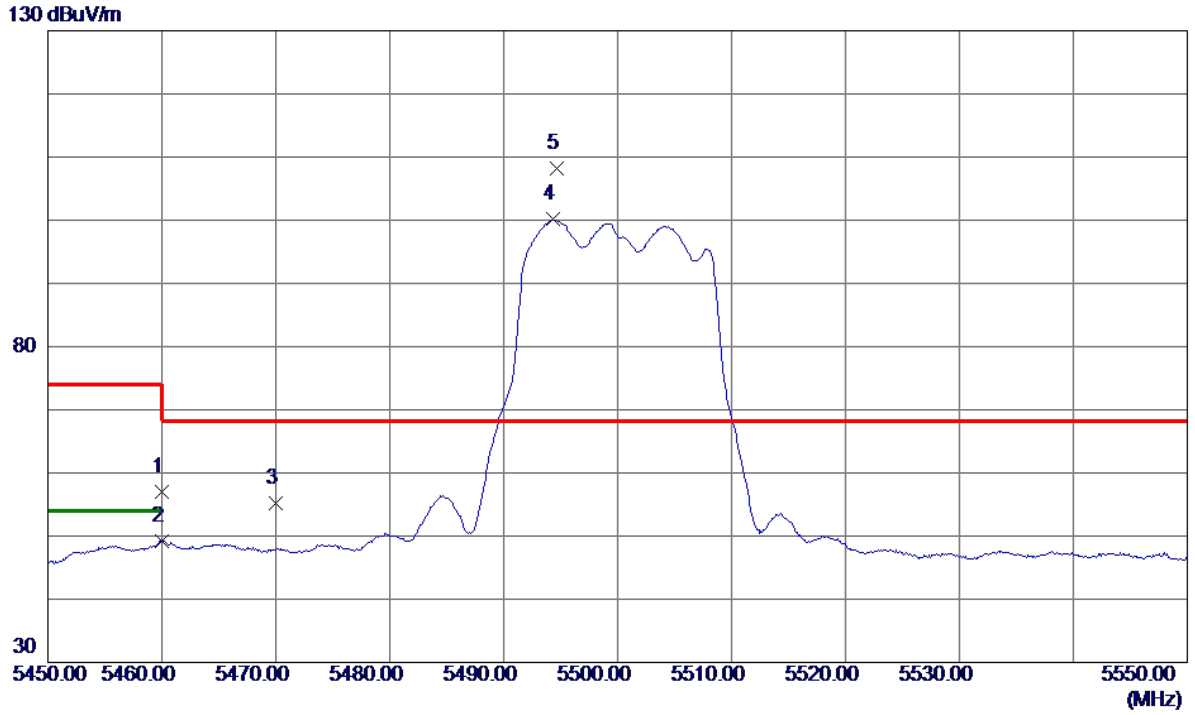
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N40 Mode 5310MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7079.0120	36.46	13.04	49.50	68.30	-18.80	Peak	

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

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	36.95	20.06	57.01	74.00	-16.99	Peak	
2	5460.0000	29.12	20.06	49.18	54.00	-4.82	AVG	
3	5470.0000	35.04	20.12	55.16	68.30	-13.14	Peak	
4	5494.3000	79.91	20.27	100.18	999.00	-898.82	AVG	No Limit
5 *	5494.7000	87.94	20.27	108.21	68.30	39.91	Peak	No Limit

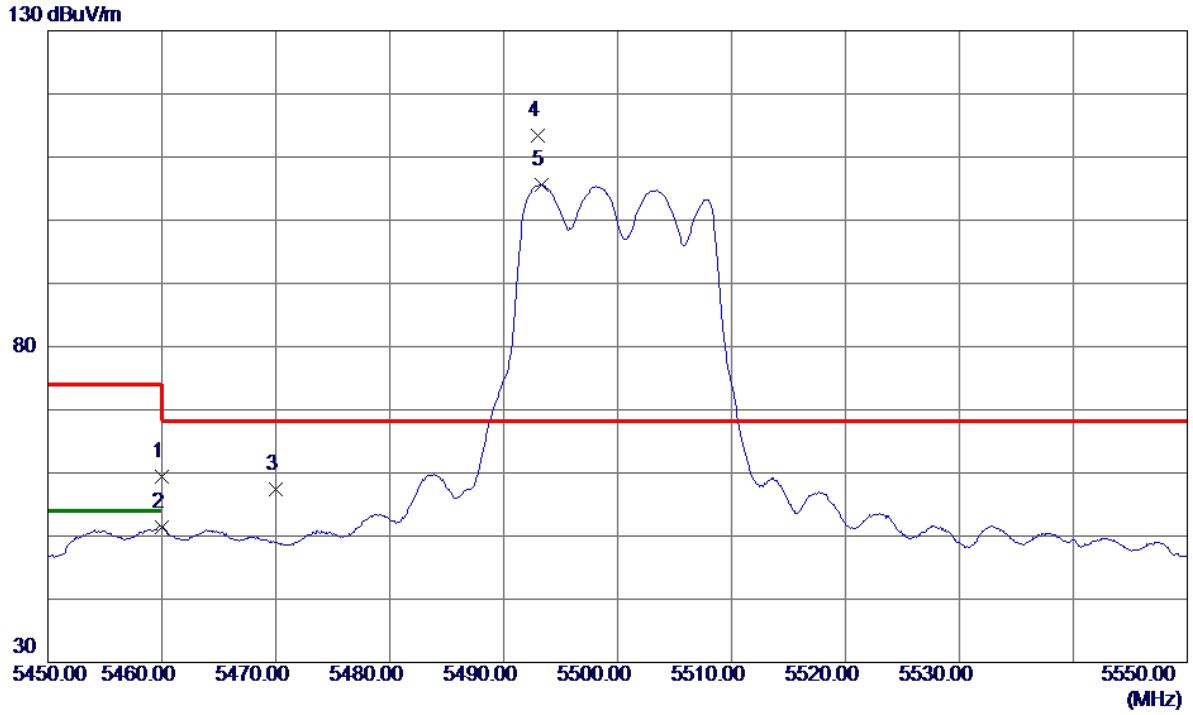
Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX A Mode 5500MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7333.3000	23.43	13.23	36.66	54.00	-17.34	AVG	
2	7333.4240	34.68	13.23	47.91	74.00	-26.09	Peak	

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

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	39.33	20.06	59.39	74.00	-14.61	Peak	
2	5460.0000	31.39	20.06	51.45	54.00	-2.55	AVG	
3	5470.0000	37.24	20.12	57.36	68.30	-10.94	Peak	
4 *	5493.0000	93.06	20.26	113.32	68.30	45.02	Peak	No Limit
5	5493.3000	85.31	20.26	105.57	999.00	-893.43	AVG	No Limit

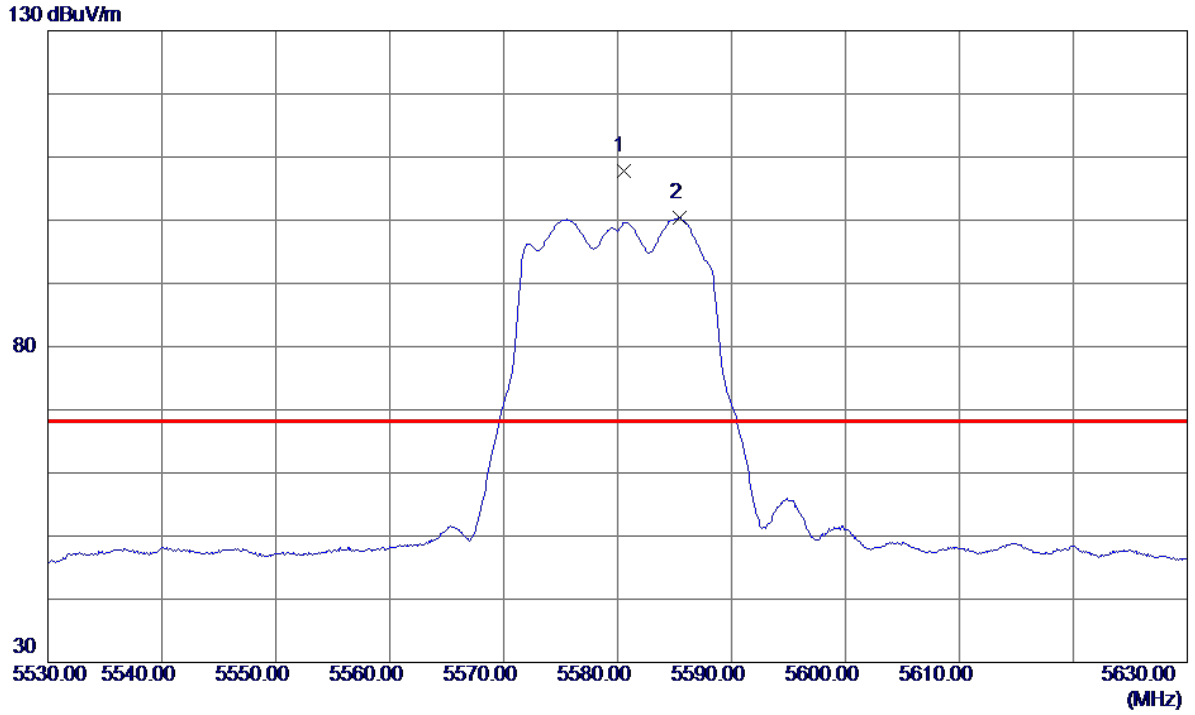
Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX A Mode 5500MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7333.3220	24.94	13.23	38.17	54.00	-15.83	AVG	
2	7333.3300	35.43	13.23	48.66	74.00	-25.34	Peak	

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

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5580.5000	87.19	20.62	107.81	68.30	39.51	Peak	No Limit
2	5585.4000	79.67	20.64	100.31	999.00	-898.69	AVG	No Limit

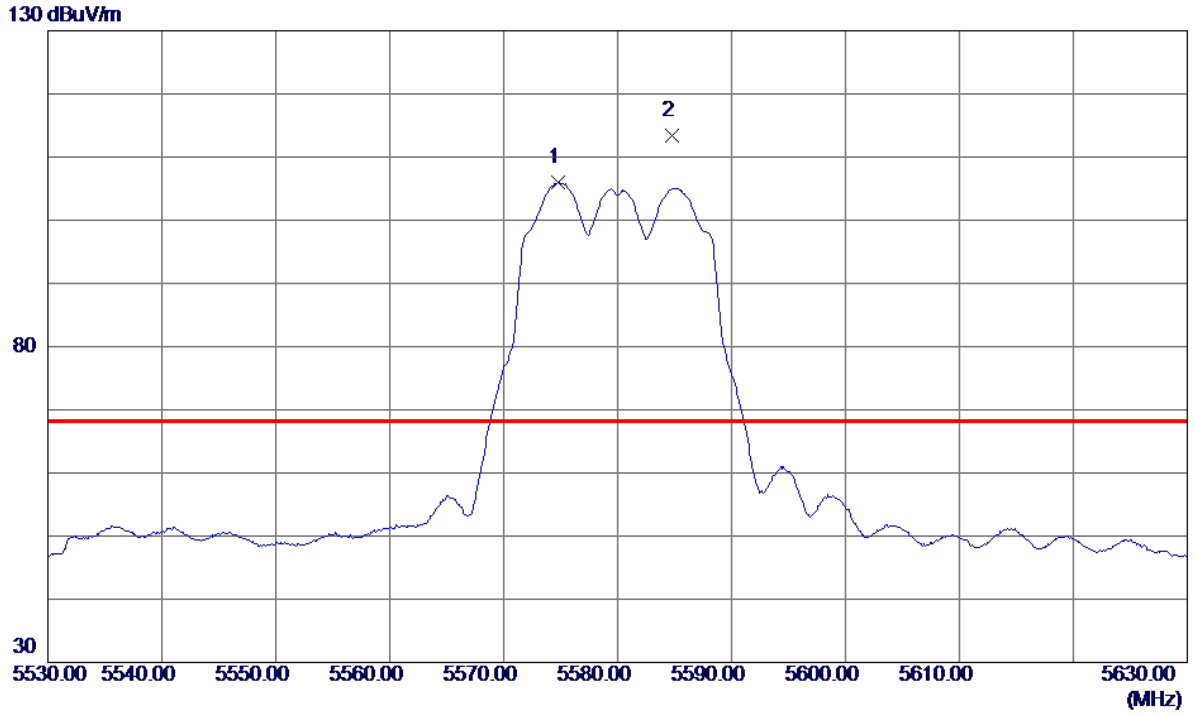
Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX A Mode 5580MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7440.0160	23.73	13.31	37.04	54.00	-16.96	AVG	
2	7440.1460	35.73	13.31	49.04	74.00	-24.96	Peak	

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

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5574.8000	85.35	20.60	105.95	999.00	-893.05	AVG	No Limit
2 *	5584.8000	92.82	20.64	113.46	68.30	45.16	Peak	No Limit

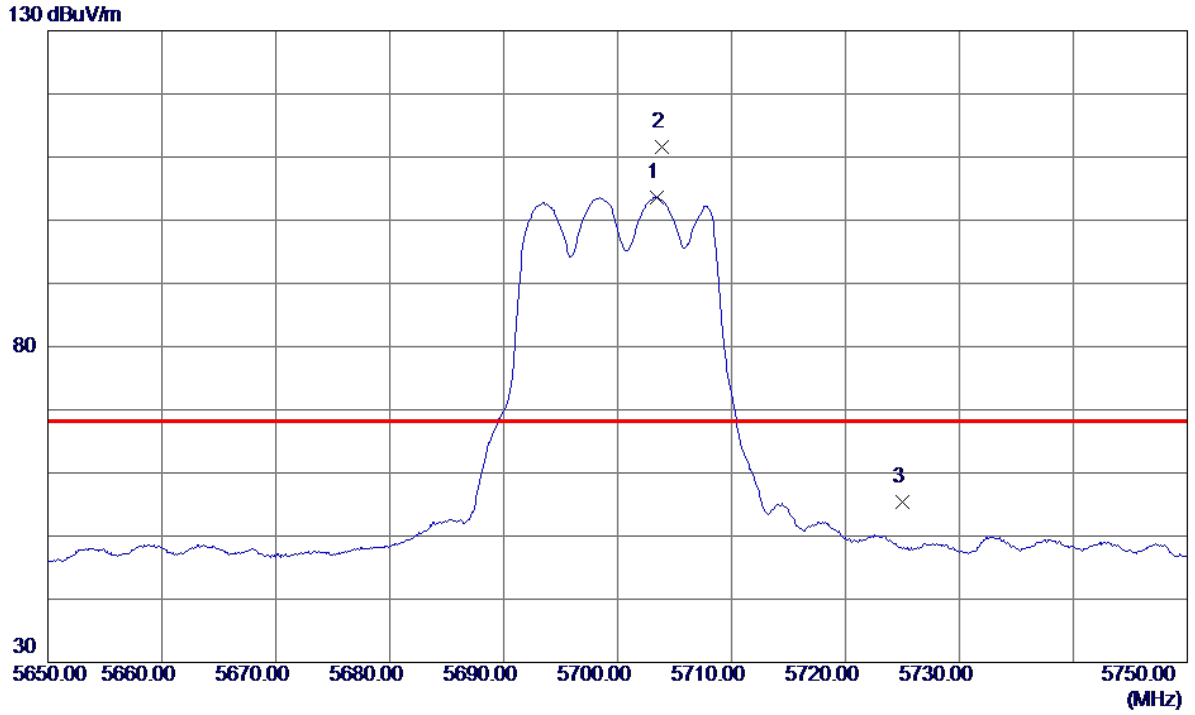
Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX A Mode 5580MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7440.0460	25.08	13.31	38.39	54.00	-15.61	AVG	
2	7440.0880	35.27	13.31	48.58	74.00	-25.42	Peak	

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

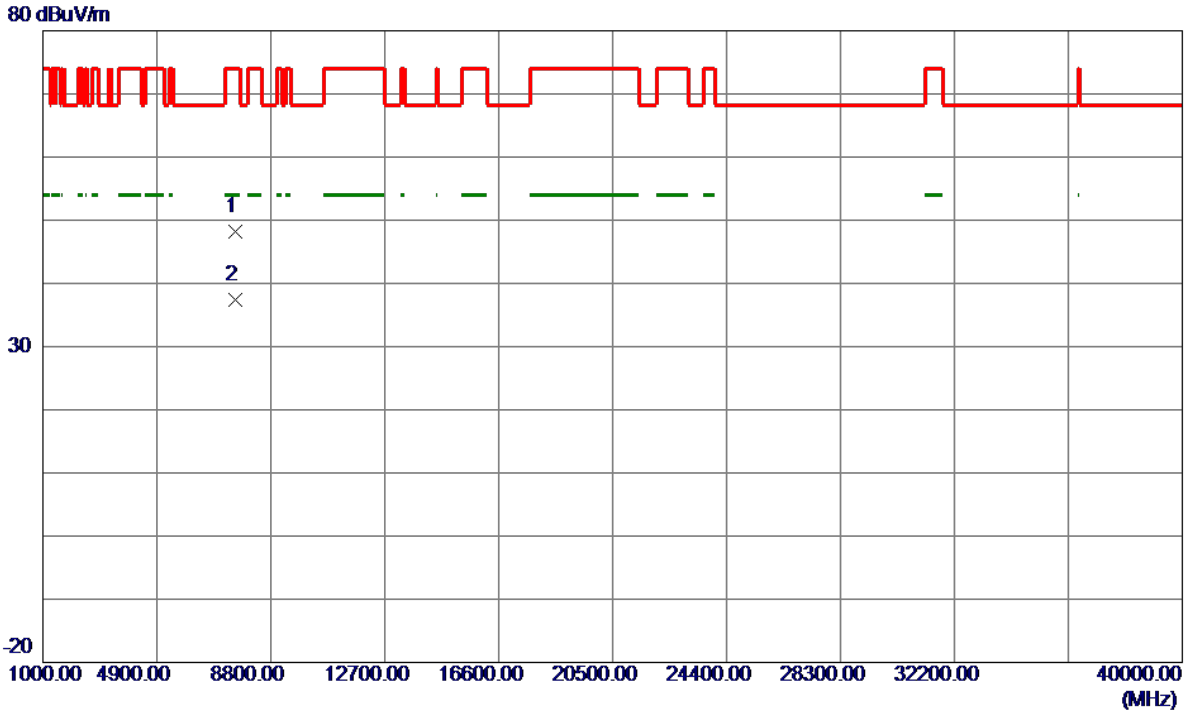
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5703.4000	82.47	21.11	103.58	999.00	-895.42	AVG	No Limit
2 *	5703.9000	90.40	21.11	111.51	68.30	43.21	Peak	No Limit
3	5725.0000	34.14	21.20	55.34	68.30	-12.96	Peak	

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

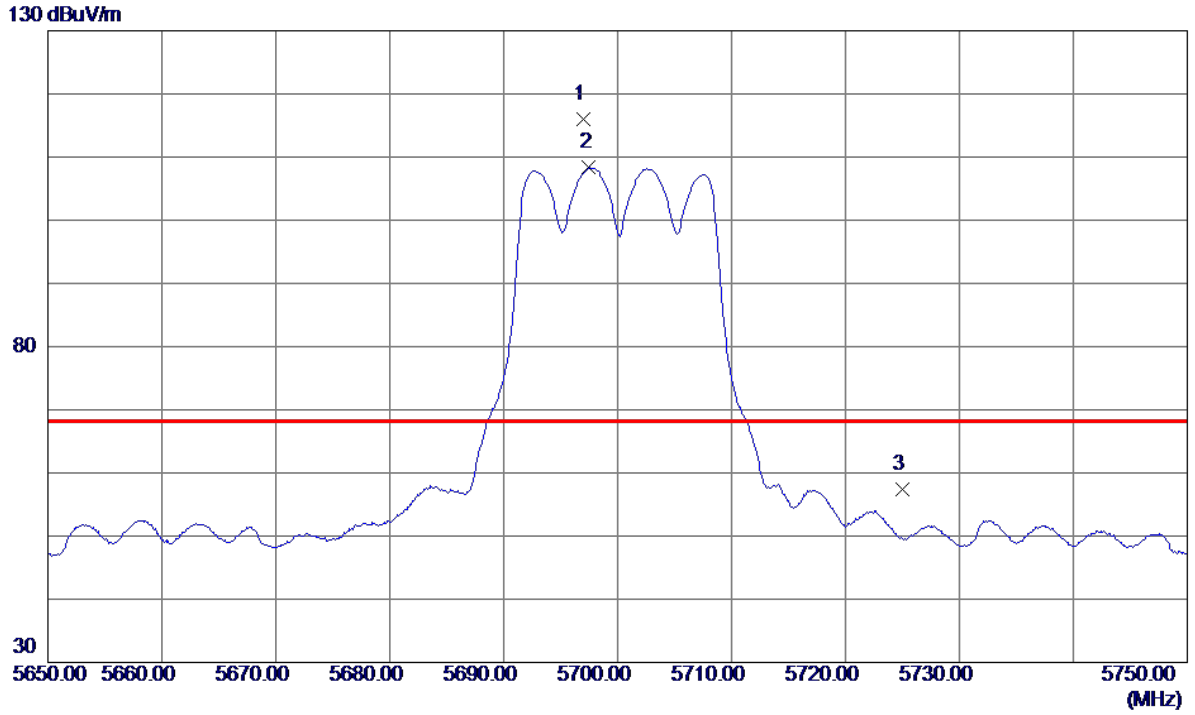
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7599.8000	34.85	13.35	48.20	74.00	-25.80	Peak	
2 *	7599.8680	24.11	13.35	37.46	54.00	-16.54	AVG	

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

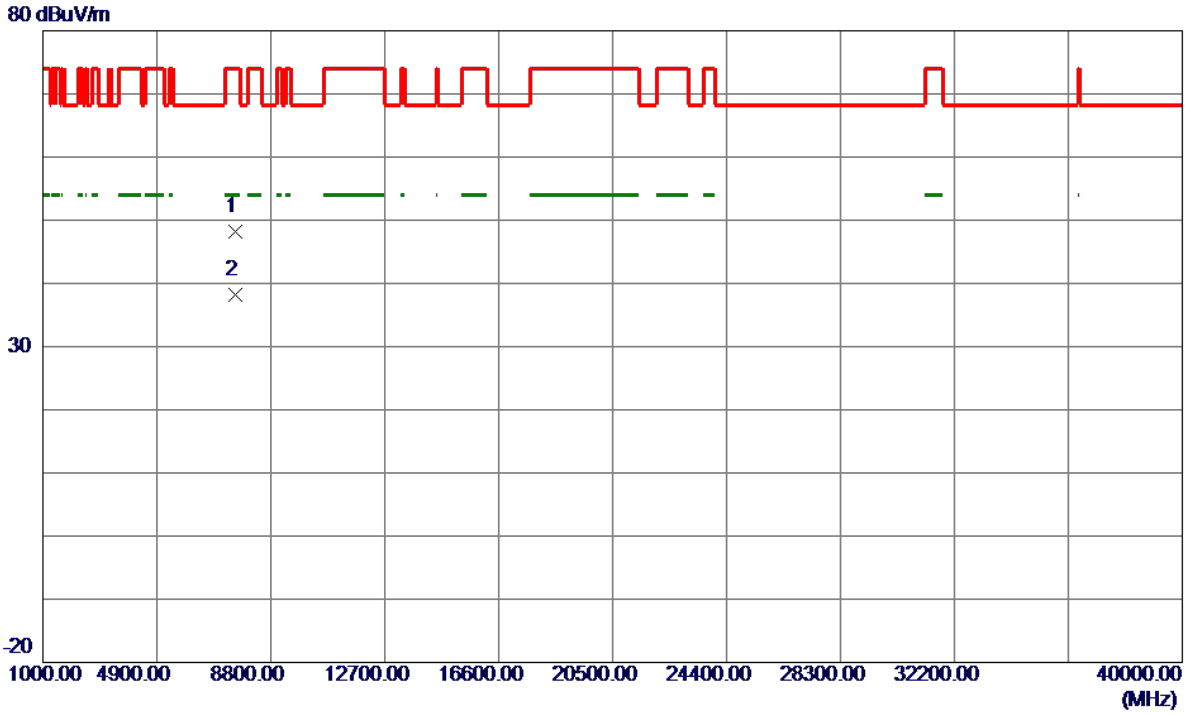
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5697.0000	94.86	21.09	115.95	68.30	47.65	Peak	No Limit
2	5697.5000	87.25	21.09	108.34	999.00	-890.66	AVG	No Limit
3	5725.0000	36.15	21.20	57.35	68.30	-10.95	Peak	

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

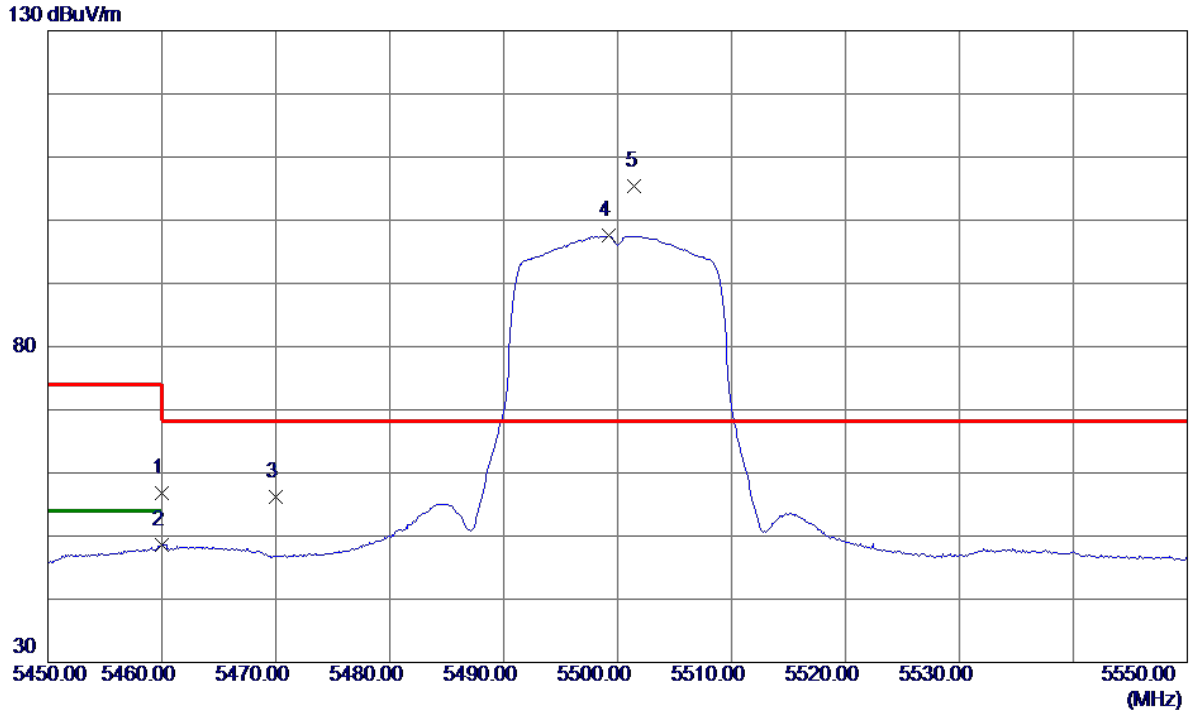
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7599.6600	34.92	13.35	48.27	74.00	-25.73	Peak	
2 *	7599.9980	24.77	13.35	38.12	54.00	-15.88	AVG	

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

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	36.80	20.06	56.86	74.00	-17.14	Peak	
2	5460.0000	28.49	20.06	48.55	54.00	-5.45	AVG	
3	5470.0000	36.05	20.12	56.17	68.30	-12.13	Peak	
4	5499.2000	77.21	20.30	97.51	999.00	-901.49	AVG	No Limit
5 *	5501.5000	85.14	20.31	105.45	68.30	37.15	Peak	No Limit

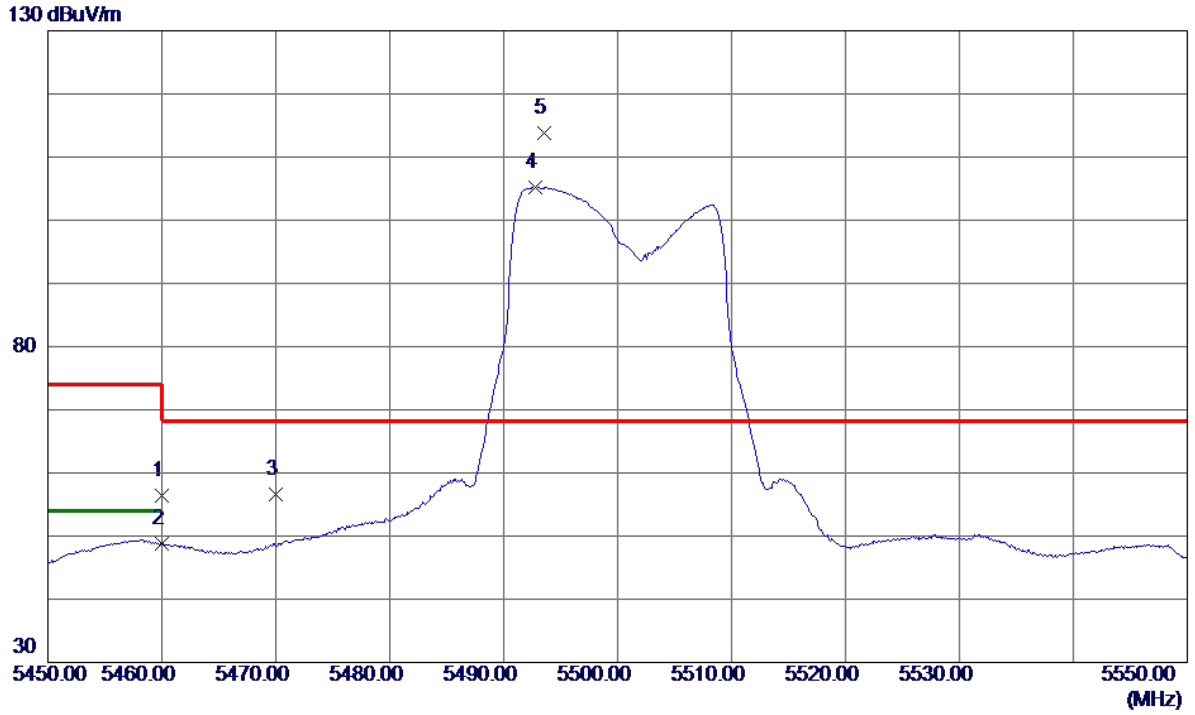
Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N20 Mode 5500MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7333.5060	23.02	13.23	36.25	54.00	-17.75	AVG	
2	7333.7700	33.81	13.23	47.04	74.00	-26.96	Peak	

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

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	36.43	20.06	56.49	74.00	-17.51	Peak	
2	5460.0000	28.77	20.06	48.83	54.00	-5.17	AVG	
3	5470.0000	36.40	20.12	56.52	68.30	-11.78	Peak	
4	5492.8000	84.91	20.26	105.17	999.00	-893.83	AVG	No Limit
5 *	5493.6000	93.54	20.27	113.81	68.30	45.51	Peak	No Limit

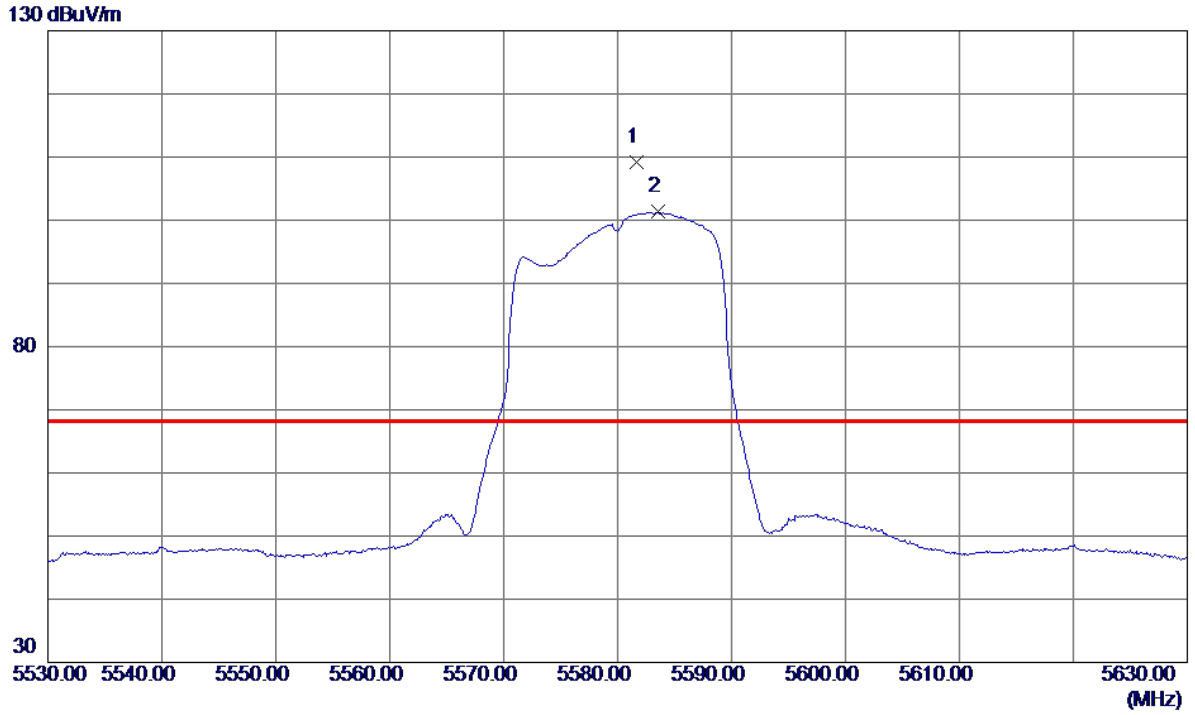
Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N20 Mode 5500MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7333.2300	34.30	13.23	47.53	74.00	-26.47	Peak	
2 *	7333.3600	24.34	13.23	37.57	54.00	-16.43	AVG	

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

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5581.7000	88.64	20.63	109.27	68.30	40.97	Peak	No Limit
2	5583.6000	80.74	20.64	101.38	999.00	-897.62	AVG	No Limit

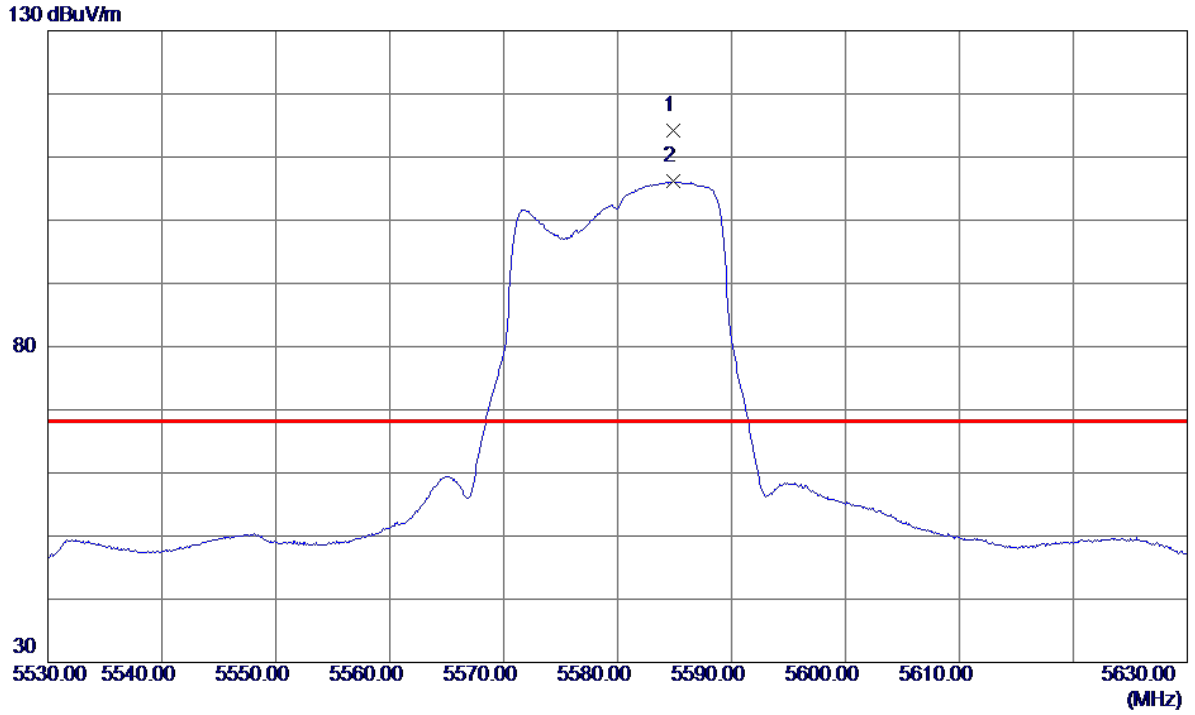
Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N20 Mode 5580MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7439.9440	23.63	13.31	36.94	54.00	-17.06	AVG	
2	7440.4500	35.19	13.31	48.50	74.00	-25.50	Peak	

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

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5584.9000	93.52	20.64	114.16	68.30	45.86	Peak	No Limit
2	5584.9000	85.51	20.64	106.15	999.00	-892.85	AVG	No Limit

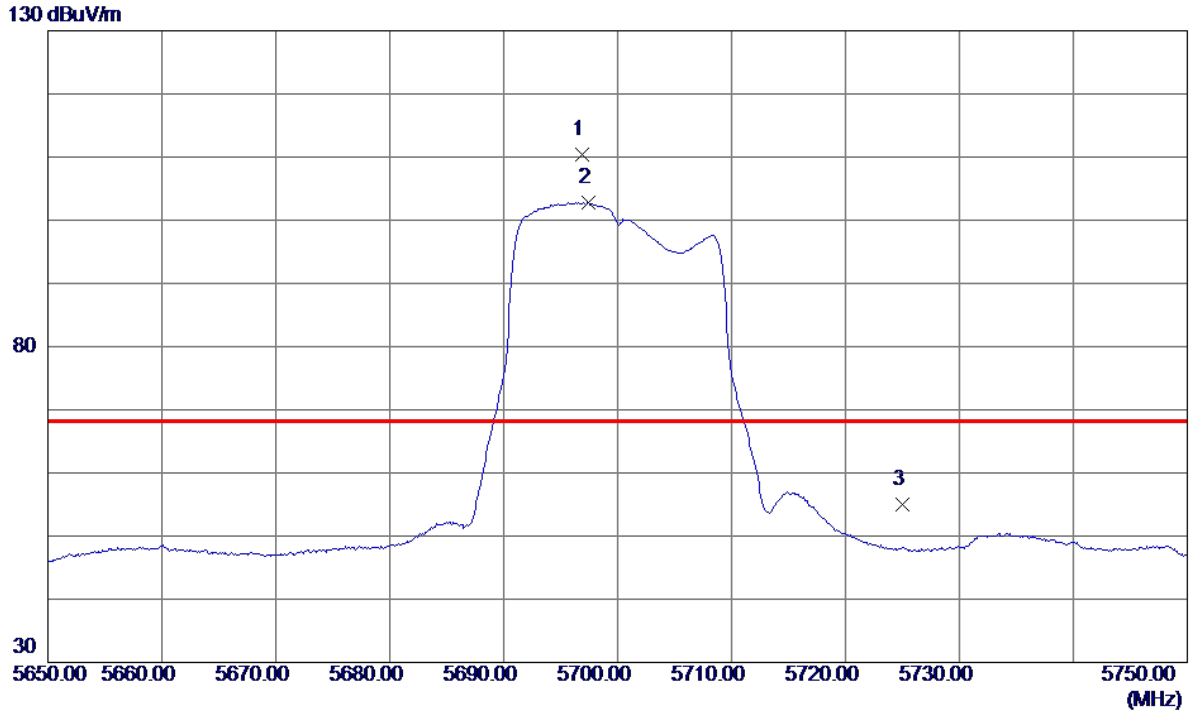
Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N20 Mode 5580MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7440.0360	34.93	13.31	48.24	74.00	-25.76	Peak	
2 *	7440.0480	25.21	13.31	38.52	54.00	-15.48	AVG	

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

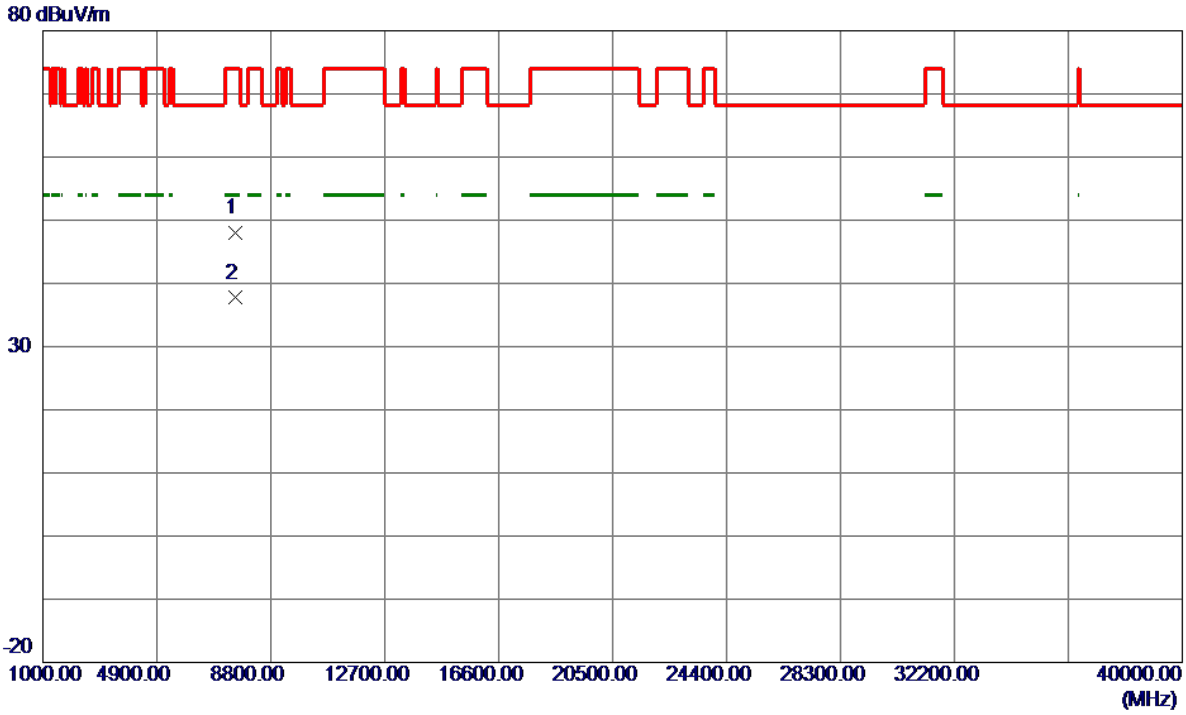
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5696.9000	89.27	21.09	110.36	68.30	42.06	Peak	No Limit
2	5697.4000	81.67	21.09	102.76	999.00	-896.24	AVG	No Limit
3	5725.0000	33.89	21.20	55.09	68.30	-13.21	Peak	

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

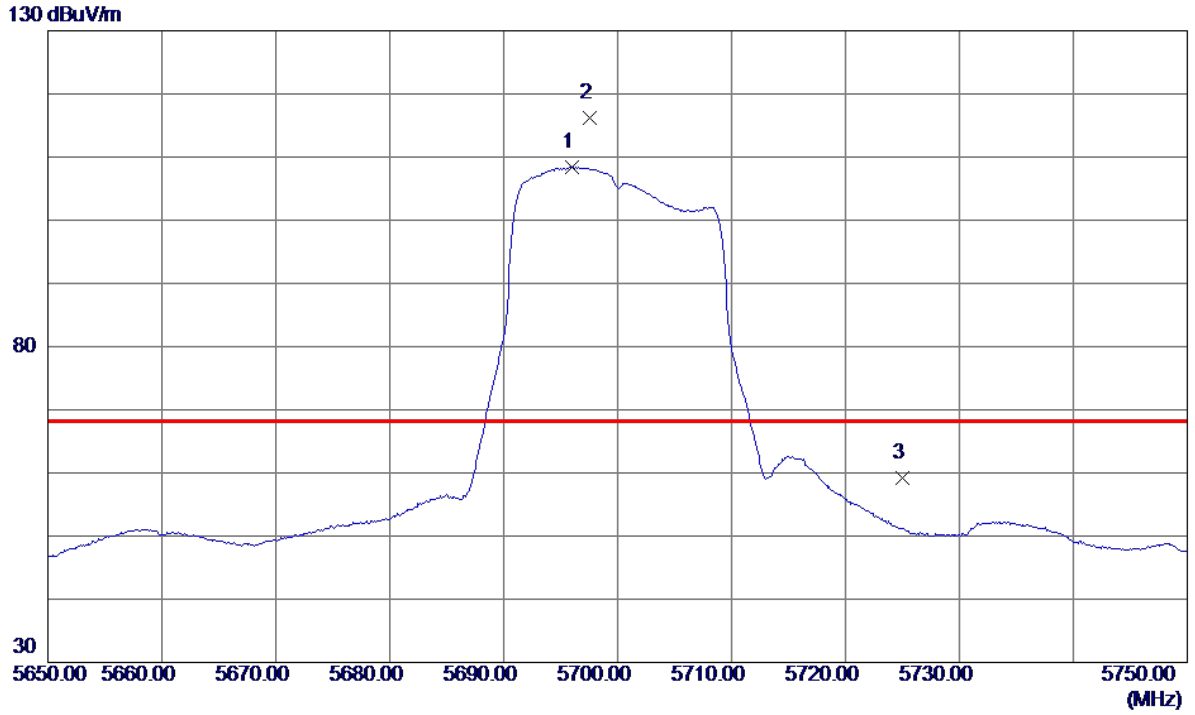
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7599.7280	34.59	13.35	47.94	74.00	-26.06	Peak	
2 *	7599.9720	24.35	13.35	37.70	54.00	-16.30	AVG	

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

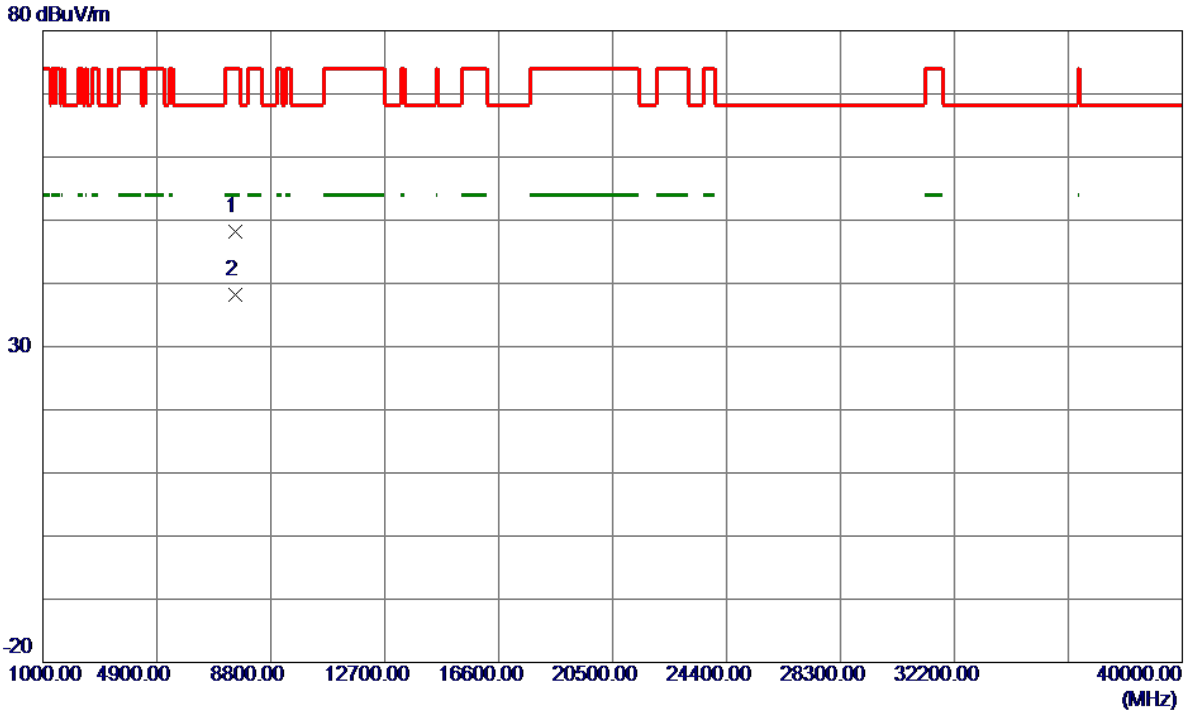
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5696.0000	87.25	21.08	108.33	999.00	-890.67	AVG	No Limit
2 *	5697.6000	95.14	21.09	116.23	68.30	47.93	Peak	No Limit
3	5725.0000	38.09	21.20	59.29	68.30	-9.01	Peak	

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

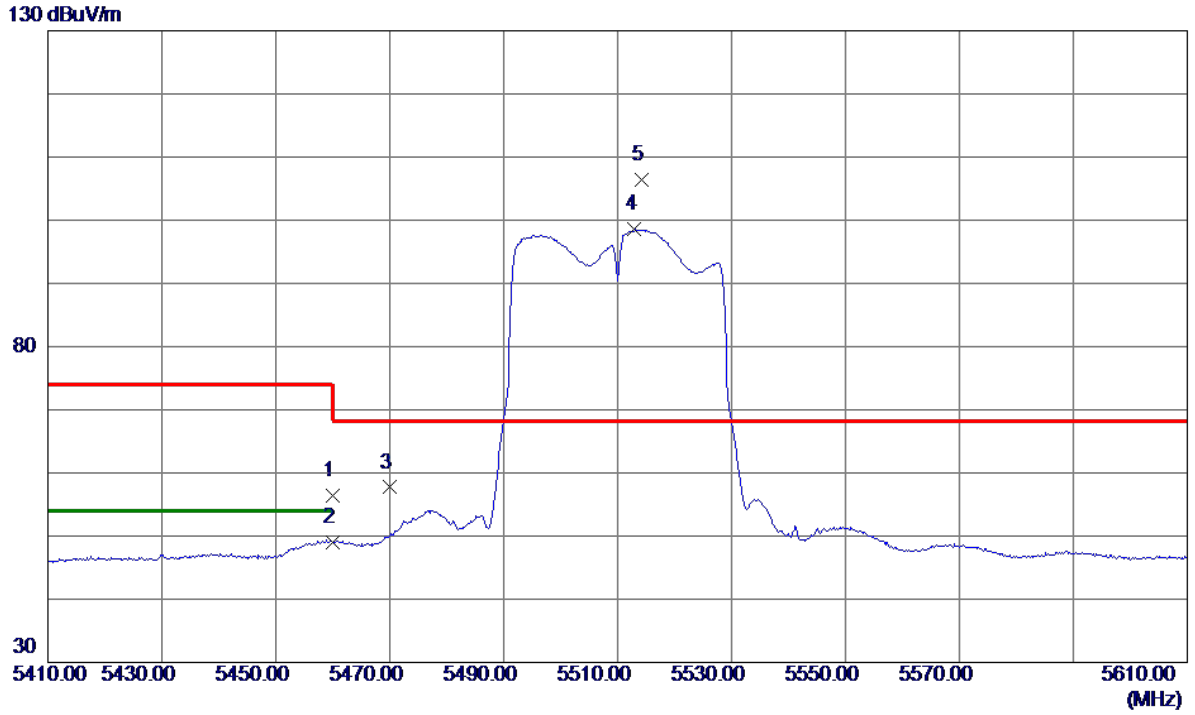
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7599.5520	34.89	13.35	48.24	74.00	-25.76	Peak	
2 *	7599.9300	24.78	13.35	38.13	54.00	-15.87	AVG	

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

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	36.39	20.06	56.45	74.00	-17.55	Peak	
2	5460.0000	29.01	20.06	49.07	54.00	-4.93	AVG	
3	5470.0000	37.58	20.12	57.70	68.30	-10.60	Peak	
4	5513.0000	78.20	20.36	98.56	999.00	-900.44	AVG	No Limit
5 *	5514.2000	86.09	20.36	106.45	68.30	38.15	Peak	No Limit

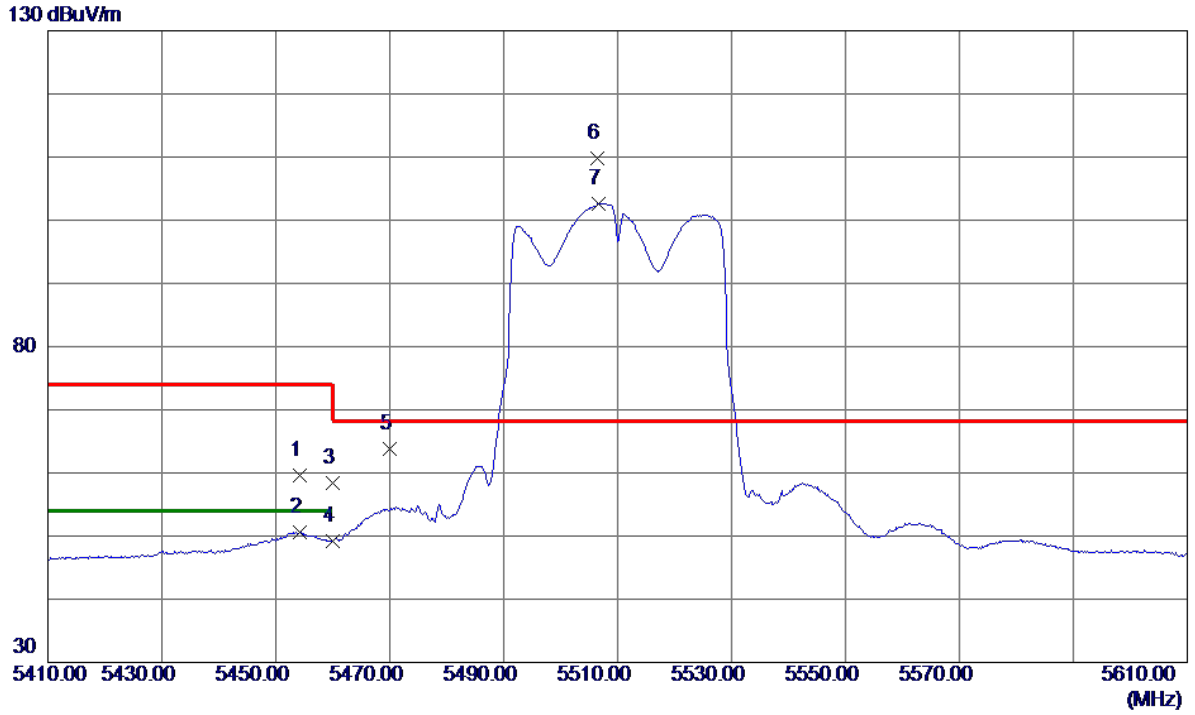
Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N40 Mode 5510MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7345.6920	32.51	13.24	45.75	74.00	-28.25	Peak	
2 *	7347.4280	22.33	13.24	35.57	54.00	-18.43	AVG	

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

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5454.2000	39.63	20.03	59.66	74.00	-14.34	Peak	
2	5454.2000	30.66	20.03	50.69	54.00	-3.31	AVG	
3	5460.0000	38.32	20.06	58.38	74.00	-15.62	Peak	
4	5460.0000	29.05	20.06	49.11	54.00	-4.89	AVG	
5	5470.0000	43.60	20.12	63.72	68.30	-4.58	Peak	
6 *	5506.4000	89.42	20.33	109.75	68.30	41.45	Peak	No Limit
7	5506.6000	82.30	20.33	102.63	999.00	-896.37	AVG	No Limit

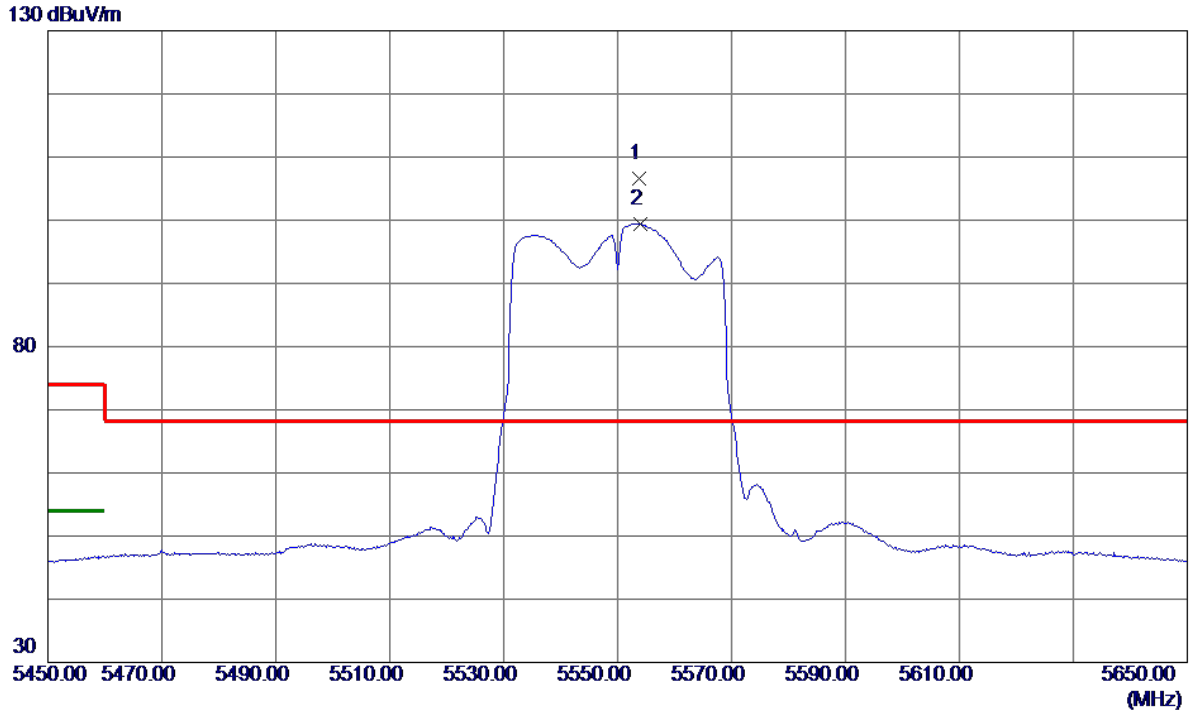
Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N40 Mode 5510MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7346.8580	23.55	13.24	36.79	54.00	-17.21	AVG	
2	7347.0120	33.88	13.24	47.12	74.00	-26.88	Peak	

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

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5553.8000	86.13	20.52	106.65	68.30	38.35	Peak	No Limit
2	5554.0000	78.93	20.52	99.45	999.00	-899.55	AVG	No Limit

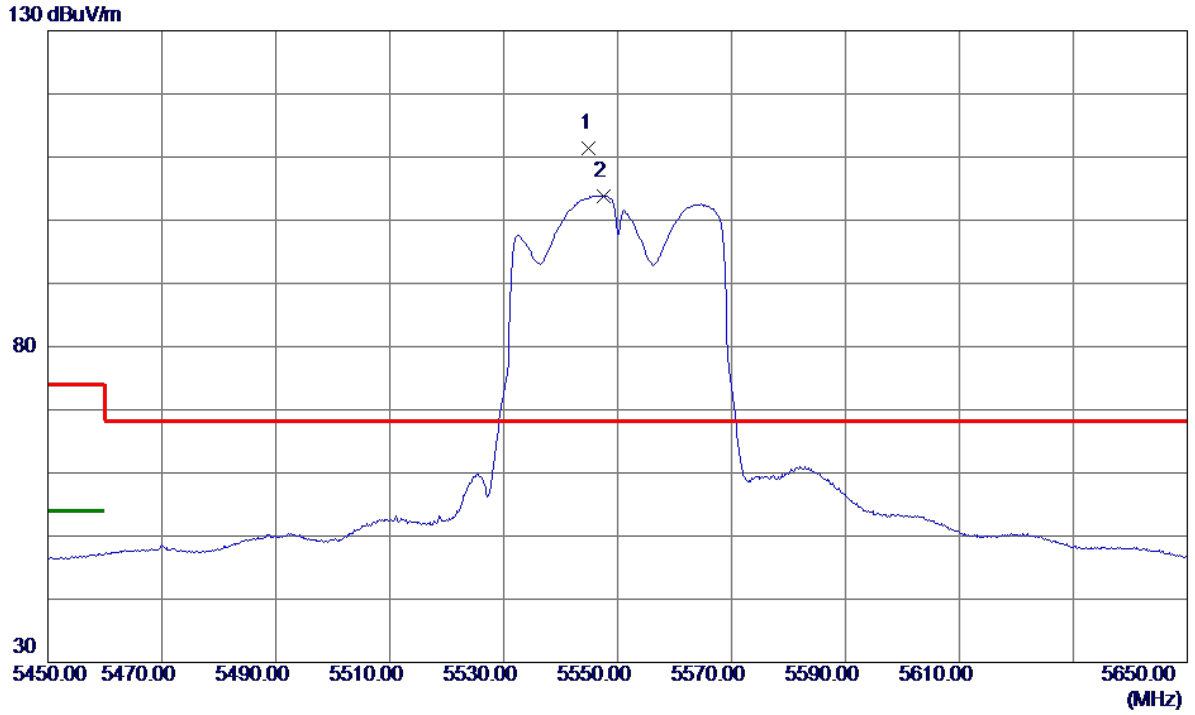
Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N40 Mode 5550MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7399.9820	32.89	13.28	46.17	74.00	-27.83	Peak	
2 *	7400.0220	22.56	13.28	35.84	54.00	-18.16	AVG	

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

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5545.0000	91.01	20.48	111.49	68.30	43.19	Peak	No Limit
2	5547.6000	83.37	20.49	103.86	999.00	-895.14	AVG	No Limit

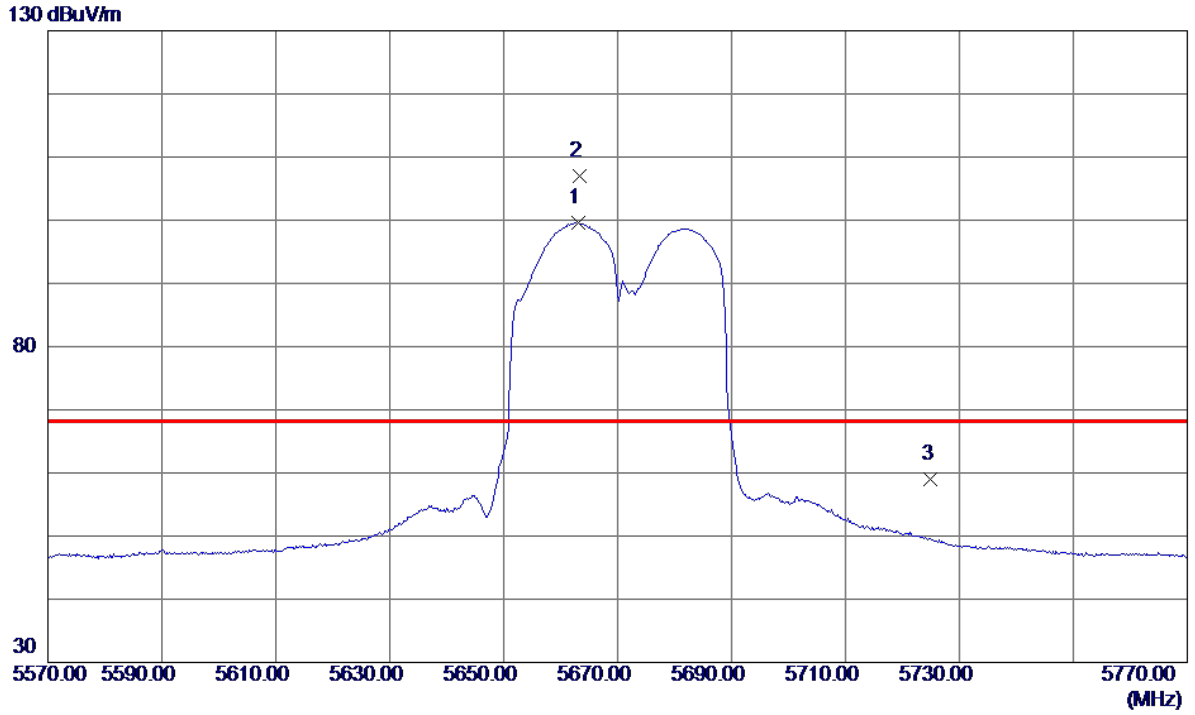
Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N40 Mode 5550MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7399.8460	23.70	13.28	36.98	54.00	-17.02	AVG	
2	7400.5740	33.98	13.28	47.26	74.00	-26.74	Peak	

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

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5663.2000	78.61	20.95	99.56	999.00	-899.44	AVG	No Limit
2 *	5663.4000	86.14	20.95	107.09	68.30	38.79	Peak	No Limit
3	5725.0000	37.84	21.20	59.04	68.30	-9.26	Peak	

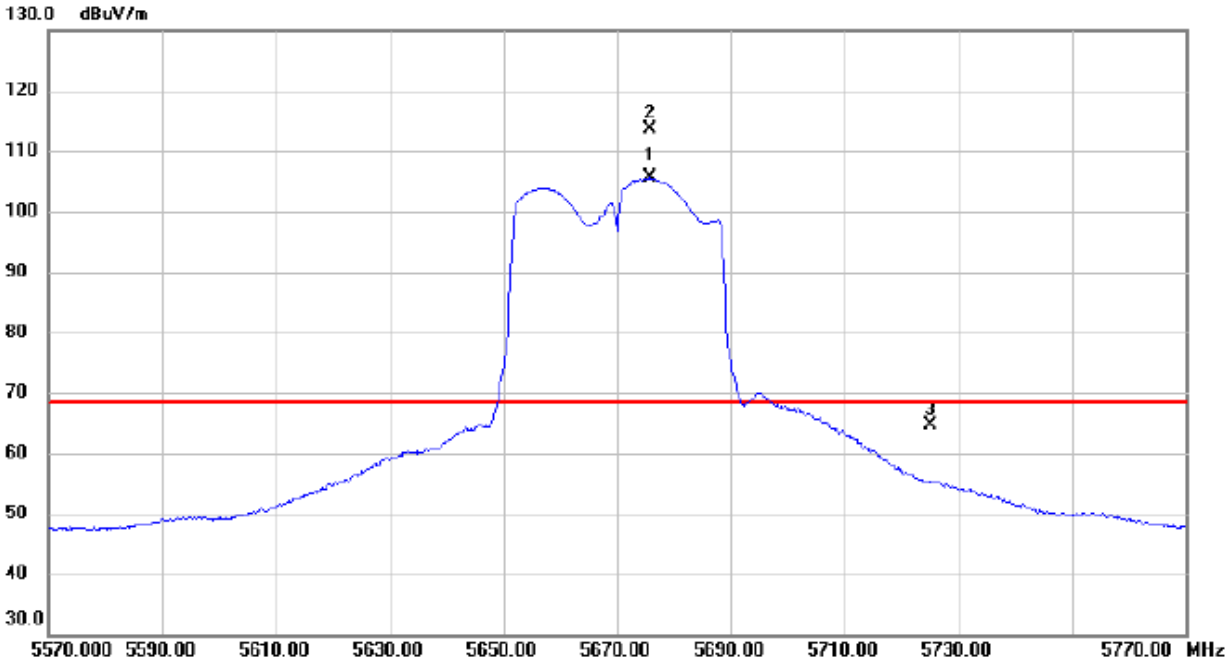
Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N40 Mode 5670MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7560.3280	23.37	13.35	36.72	54.00	-17.28	AVG	
2	7560.3420	35.05	13.35	48.40	74.00	-25.60	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	X	5675.600	84.53	21.00	105.53	68.30	37.23	AVG	No Limit
2	*	5675.800	92.75	21.00	113.75	68.30	45.45	peak	No Limit
3		5725.000	43.38	21.19	64.57	68.30	-3.73	peak	

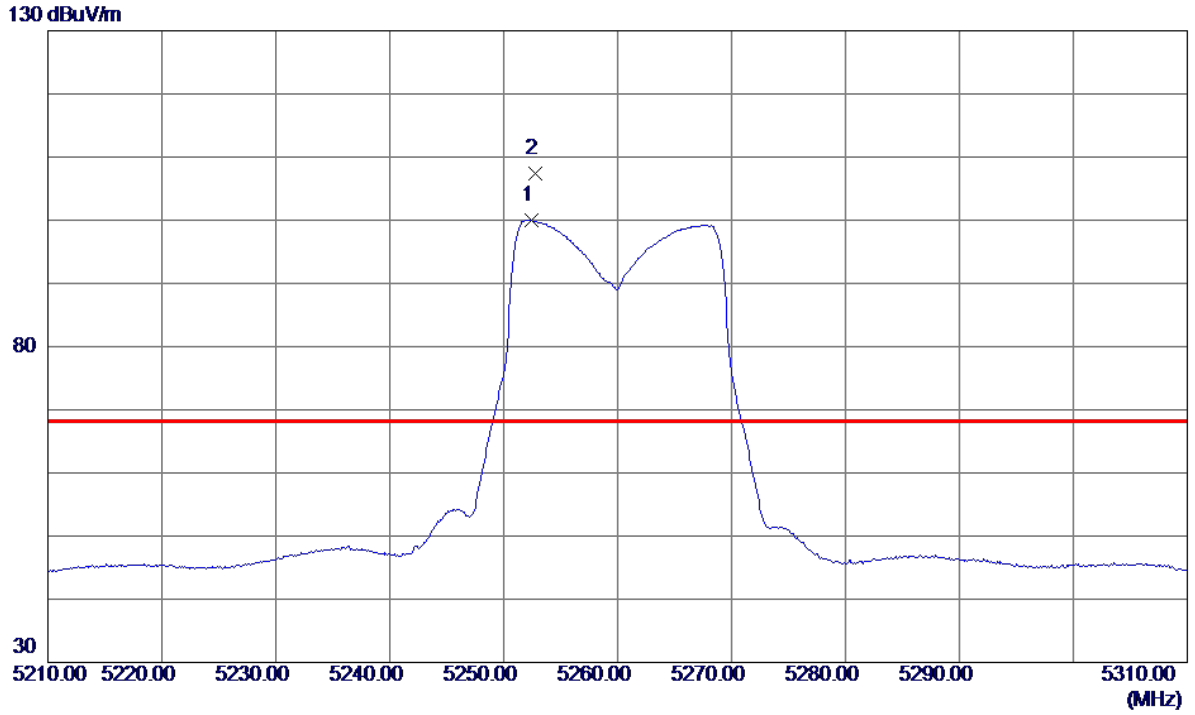
Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N40 Mode 5670MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7560.1400	25.63	13.35	38.98	54.00	-15.02	AVG	
2	7560.9960	35.96	13.35	49.31	74.00	-24.69	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC20 Mode 5260MHz

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5252.4000	81.25	18.81	100.06	999.00	-898.94	AVG	No Limit
2 *	5252.8000	88.68	18.81	107.49	68.30	39.19	Peak	No Limit

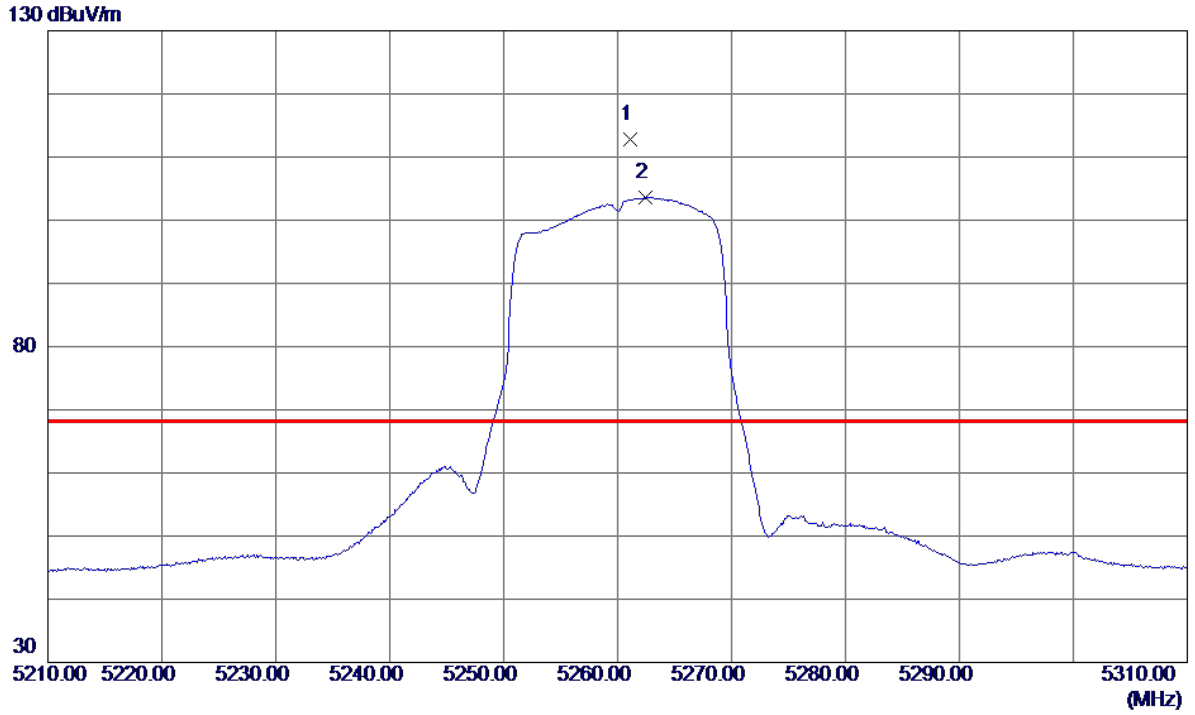
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC20 Mode 5260MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7014.3140	36.61	12.99	49.60	68.30	-18.70	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC20 Mode 5260MHz

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5261.1000	93.86	18.86	112.72	68.30	44.42	Peak	No Limit
2	5262.4000	84.69	18.87	103.56	999.00	-895.44	AVG	No Limit

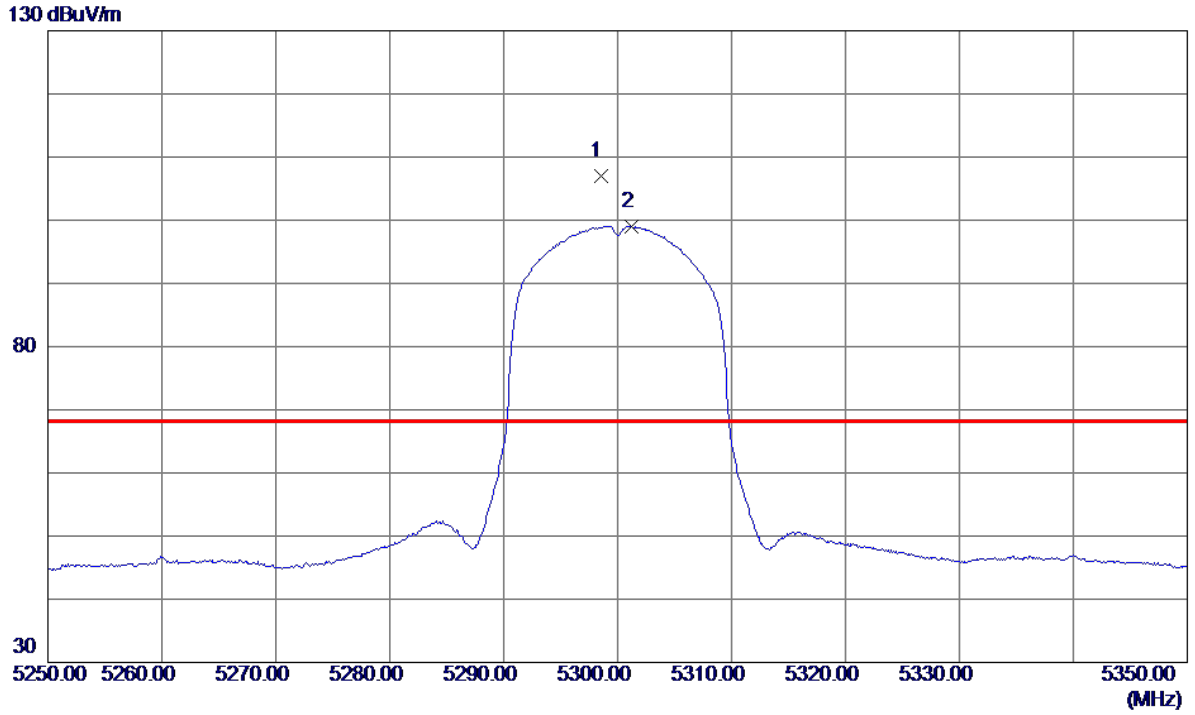
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC20 Mode 5260MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7013.2400	38.21	12.99	51.20	68.30	-17.10	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC20 Mode 5300MHz

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5298.5000	87.97	19.09	107.06	68.30	38.76	Peak	No Limit
2	5301.2000	79.91	19.11	99.02	999.00	-899.98	AVG	No Limit

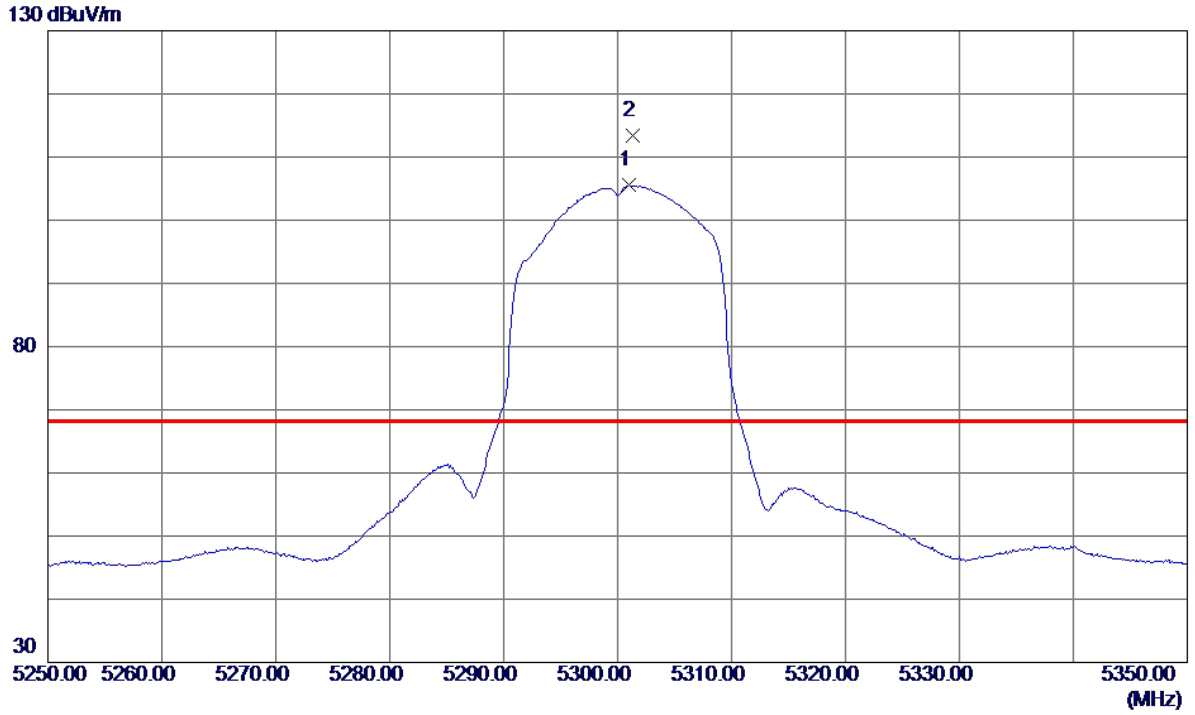
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC20 Mode 5300MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7067.5780	35.88	13.03	48.91	68.30	-19.39	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC20 Mode 5300MHz

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5301.0000	86.42	19.10	105.52	999.00	-893.48	AVG	No Limit
2 *	5301.3000	94.27	19.11	113.38	68.30	45.08	Peak	No Limit

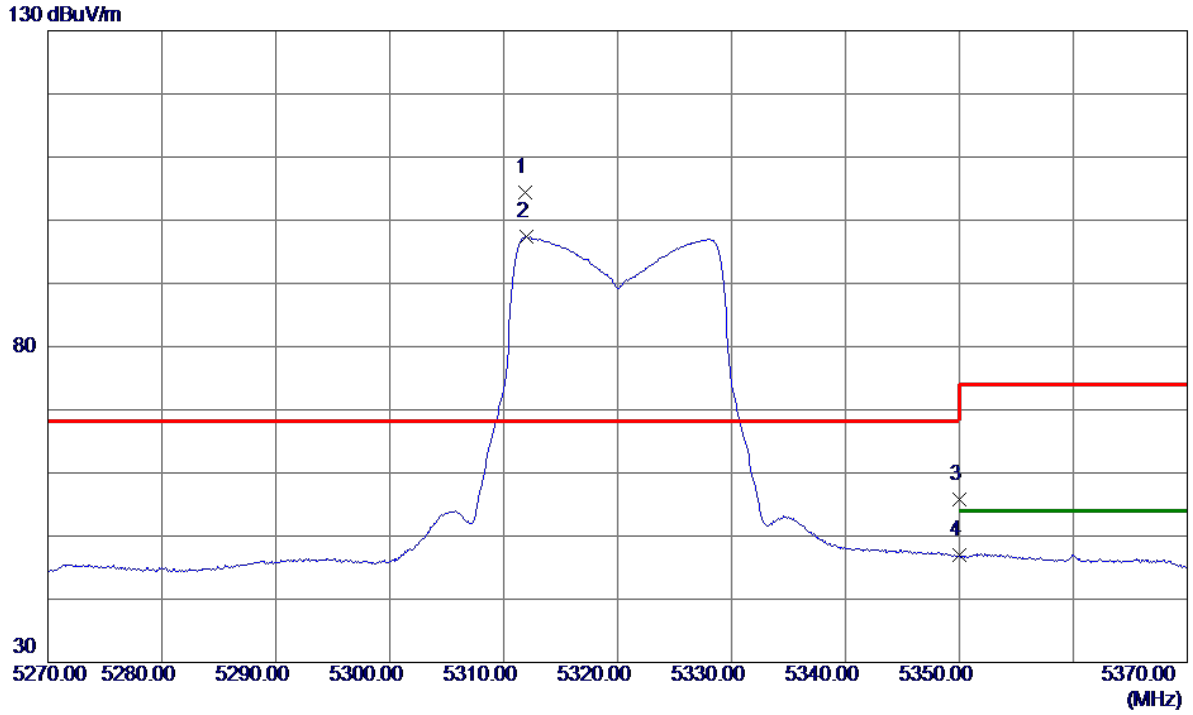
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC20 Mode 5300MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7066.7180	36.90	13.03	49.93	68.30	-18.37	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC20 Mode 5320MHz

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5311.9000	85.19	19.17	104.36	68.30	36.06	Peak	No Limit
2	5312.0000	78.19	19.17	97.36	999.00	-901.64	AVG	No Limit
3	5350.0000	36.36	19.40	55.76	74.00	-18.24	Peak	
4	5350.0000	27.55	19.40	46.95	999.00	-952.05	AVG	

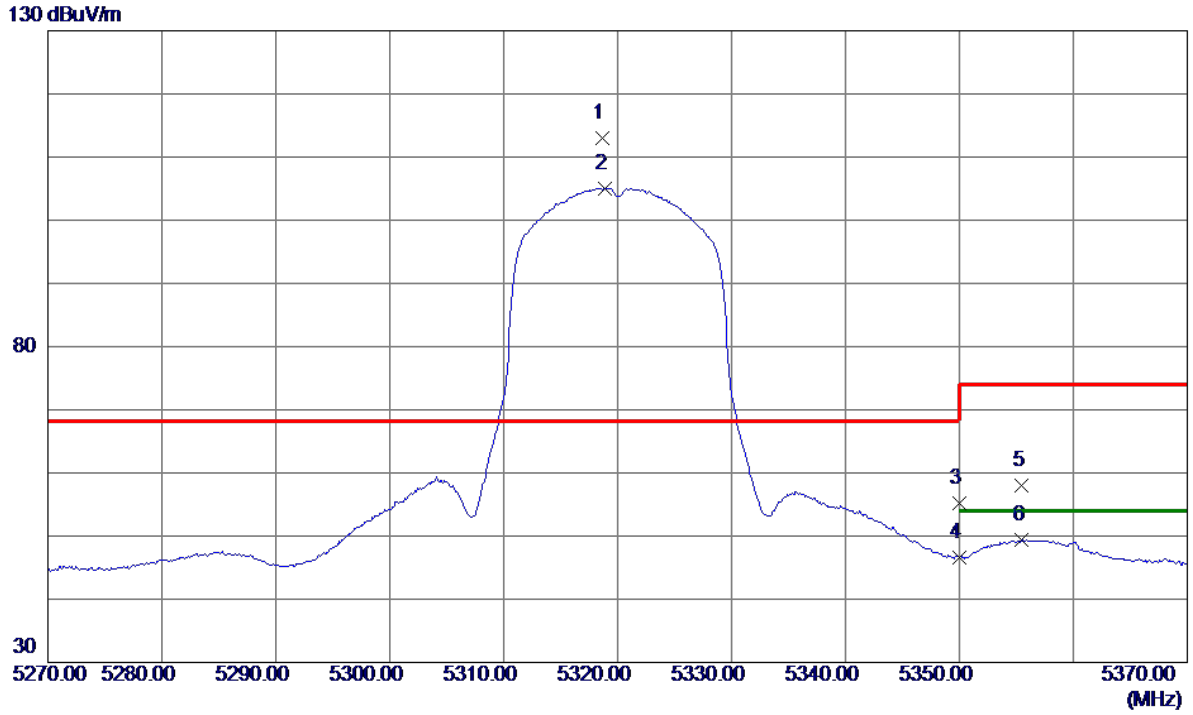
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC20 Mode 5320MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7093.1720	37.90	13.05	50.95	68.30	-17.35	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC20 Mode 5320MHz

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5318.7000	93.87	19.21	113.08	68.30	44.78	Peak	No Limit
2	5318.9000	85.86	19.21	105.07	999.00	-893.93	AVG	No Limit
3	5350.0000	35.79	19.40	55.19	74.00	-18.81	Peak	
4	5350.0000	27.20	19.40	46.60	999.00	-952.40	AVG	
5	5355.5000	38.49	19.43	57.92	74.00	-16.08	Peak	
6	5355.5000	29.92	19.43	49.35	54.00	-4.65	AVG	

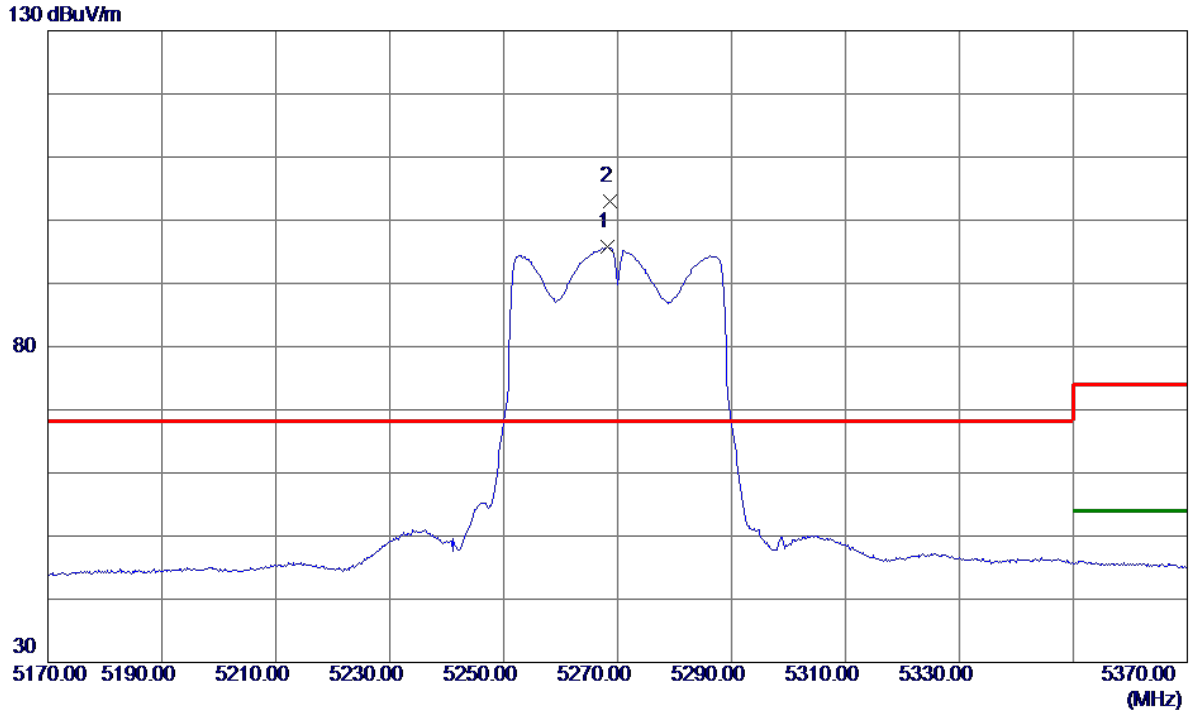
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC20 Mode 5320MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7092.4240	38.87	13.05	51.92	68.30	-16.38	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC40 Mode 5270MHz

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5268.2000	76.90	18.91	95.81	999.00	-903.19	AVG	No Limit
2 *	5268.6000	84.04	18.91	102.95	68.30	34.65	Peak	No Limit

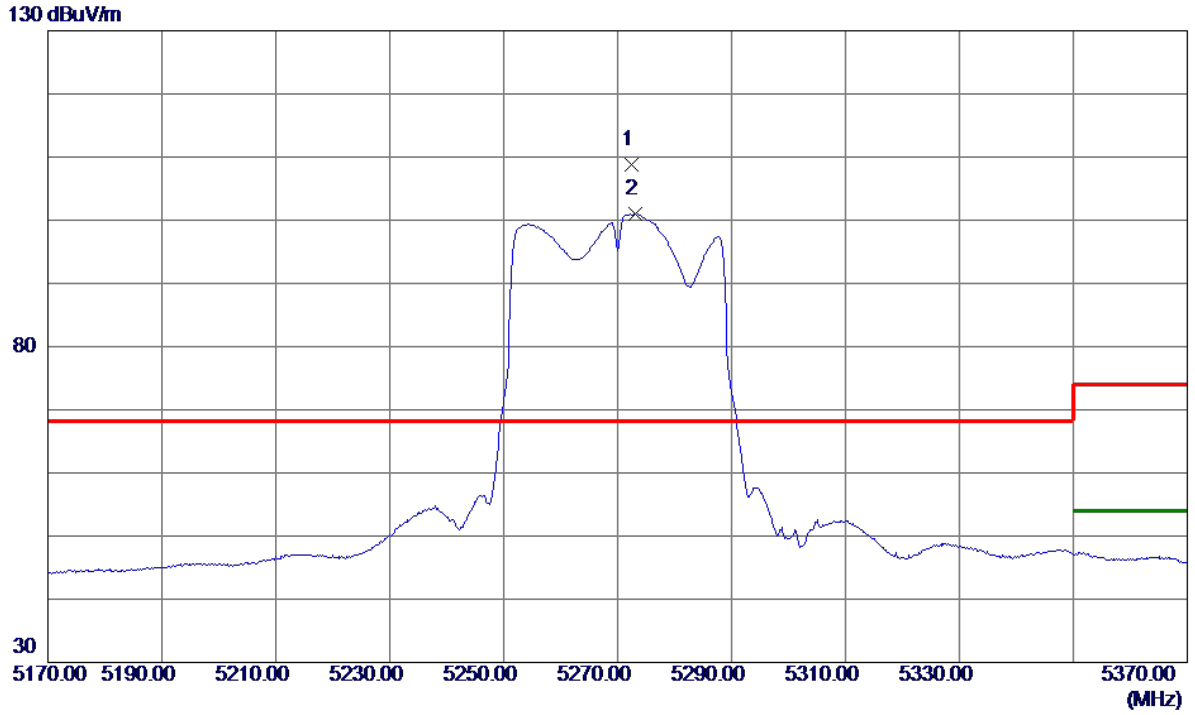
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC40 Mode 5270MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7026.5020	34.62	13.00	47.62	68.30	-20.68	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC40 Mode 5270MHz

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5272.4000	89.95	18.93	108.88	68.30	40.58	Peak	No Limit
2	5273.2000	82.02	18.94	100.96	999.00	-898.04	AVG	No Limit

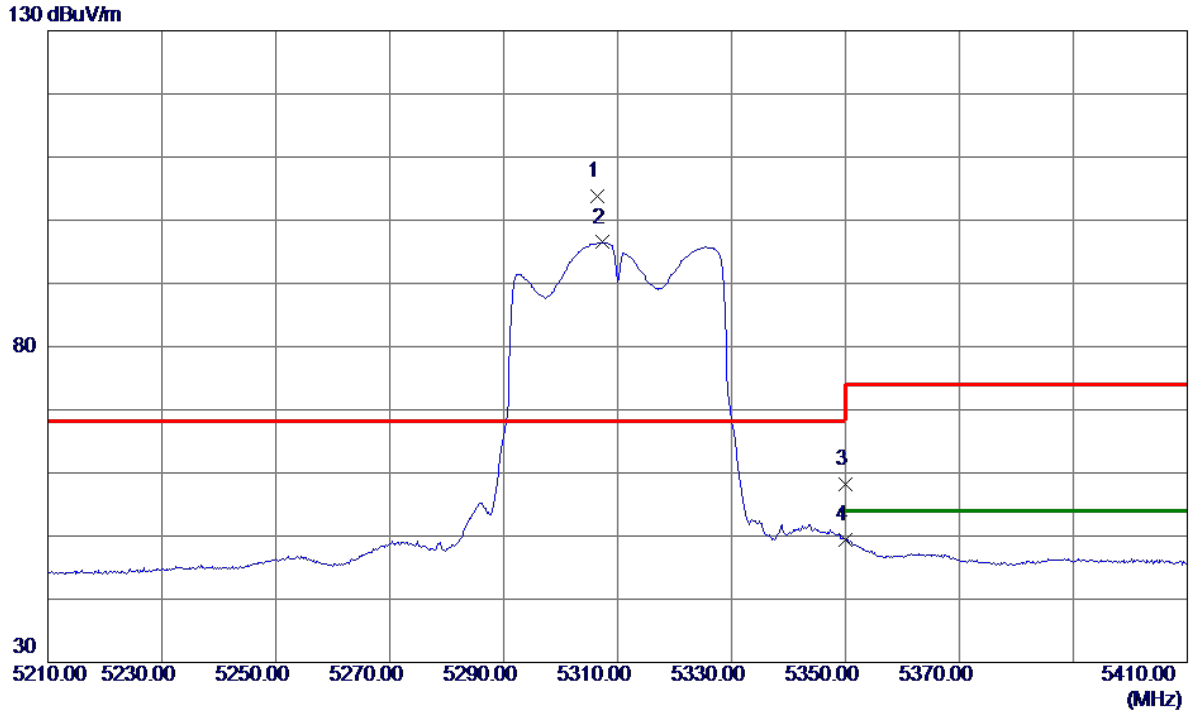
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC40 Mode 5270MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7025.7160	37.04	13.00	50.04	68.30	-18.26	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC40 Mode 5310MHz

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5306.4000	84.65	19.14	103.79	68.30	35.49	Peak	No Limit
2	5307.4000	77.36	19.14	96.50	999.00	-902.50	AVG	No Limit
3	5350.0000	38.76	19.40	58.16	74.00	-15.84	Peak	
4	5350.0000	30.08	19.40	49.48	999.00	-949.52	AVG	

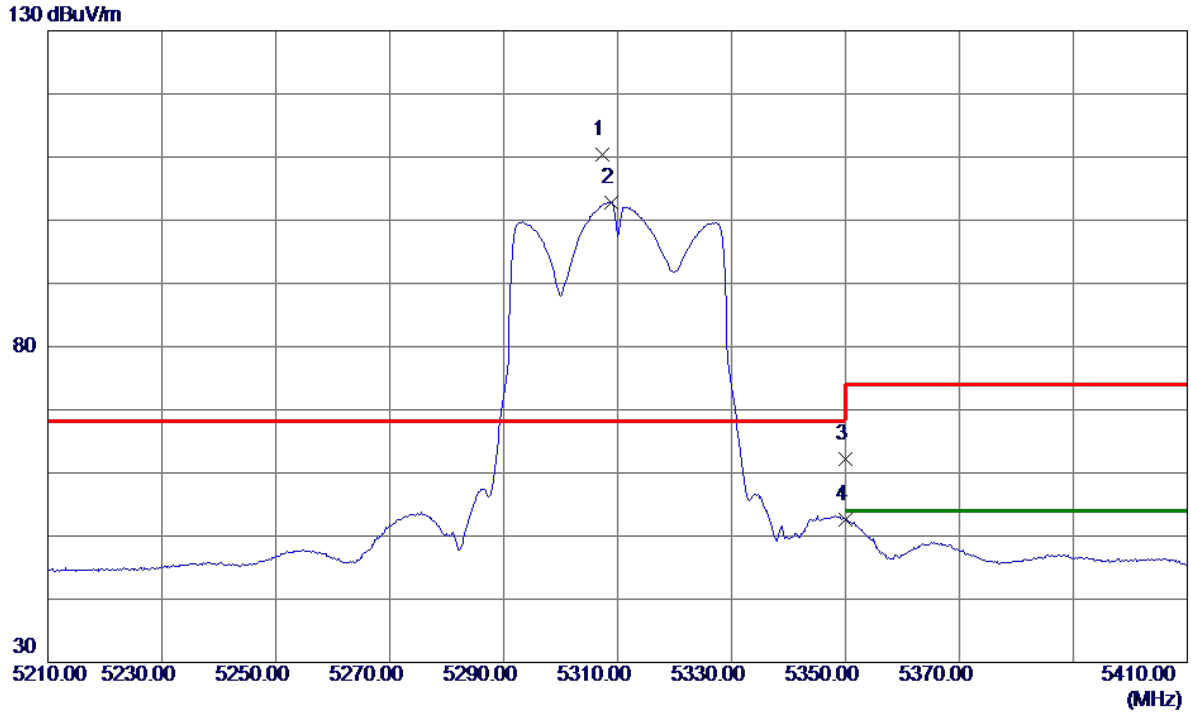
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC40 Mode 5310MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7079.3880	35.11	13.04	48.15	68.30	-20.15	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC40 Mode 5310MHz

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5307.4000	91.18	19.14	110.32	68.30	42.02	Peak	No Limit
2	5308.8000	83.66	19.15	102.81	999.00	-896.19	AVG	No Limit
3	5350.0000	42.80	19.40	62.20	74.00	-11.80	Peak	
4	5350.0000	33.28	19.40	52.68	999.00	-946.32	AVG	

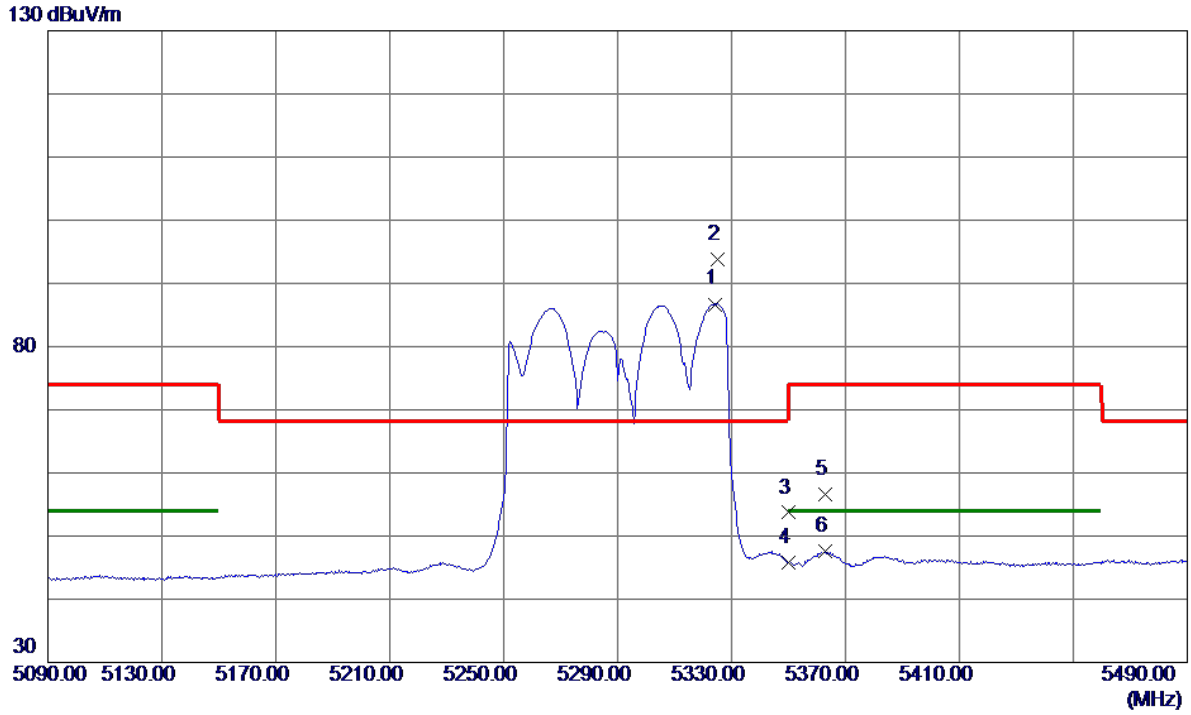
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC40 Mode 5310MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7079.2680	36.85	13.04	49.89	68.30	-18.41	Peak	

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

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5324.4000	67.45	19.25	86.70	999.00	-912.30	AVG	No Limit
2 *	5325.2000	74.52	19.25	93.77	68.30	25.47	Peak	No Limit
3	5350.0000	34.30	19.40	53.70	74.00	-20.30	Peak	
4	5350.0000	26.45	19.40	45.85	999.00	-953.15	AVG	
5	5362.8000	37.14	19.48	56.62	74.00	-17.38	Peak	
6	5362.8000	28.07	19.48	47.55	54.00	-6.45	AVG	

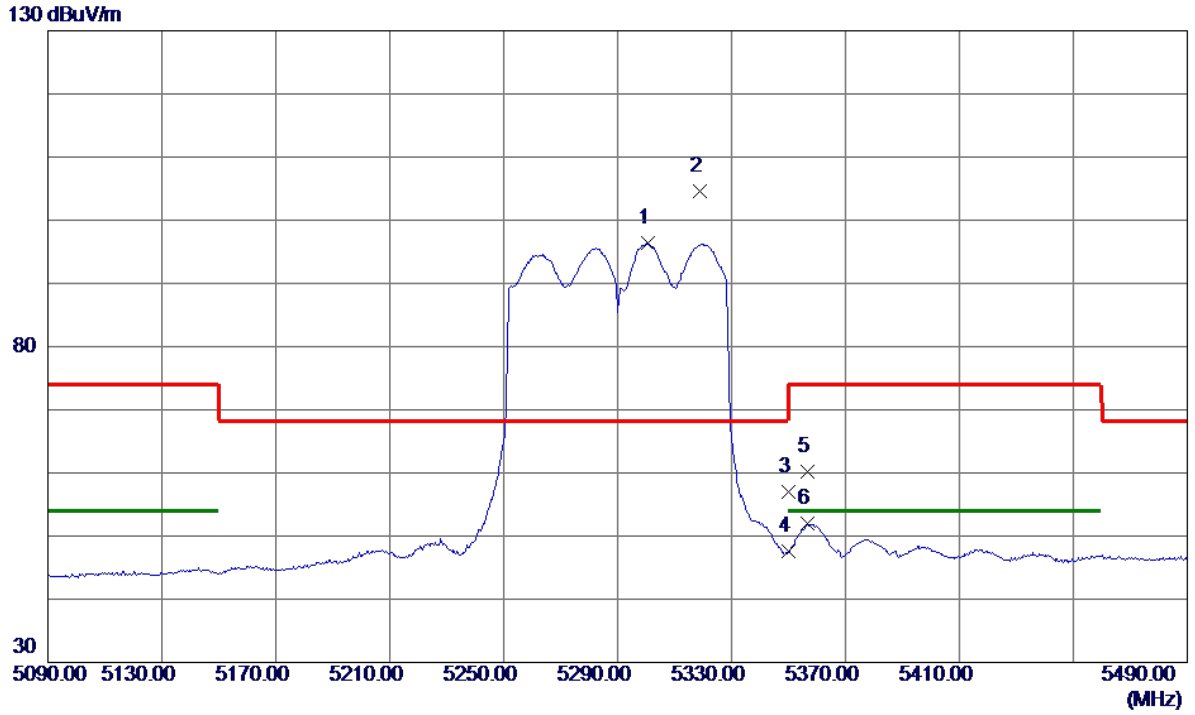
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC80 Mode 5290MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7053.6140	34.75	13.02	47.77	68.30	-20.53	Peak	

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

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5300.8000	77.28	19.10	96.38	999.00	-902.62	AVG	No Limit
2 *	5318.8000	85.42	19.21	104.63	68.30	36.33	Peak	No Limit
3	5350.0000	37.52	19.40	56.92	74.00	-17.08	Peak	
4	5350.0000	28.12	19.40	47.52	999.00	-951.48	AVG	
5	5356.8000	40.70	19.44	60.14	74.00	-13.86	Peak	
6	5356.8000	32.47	19.44	51.91	54.00	-2.09	AVG	

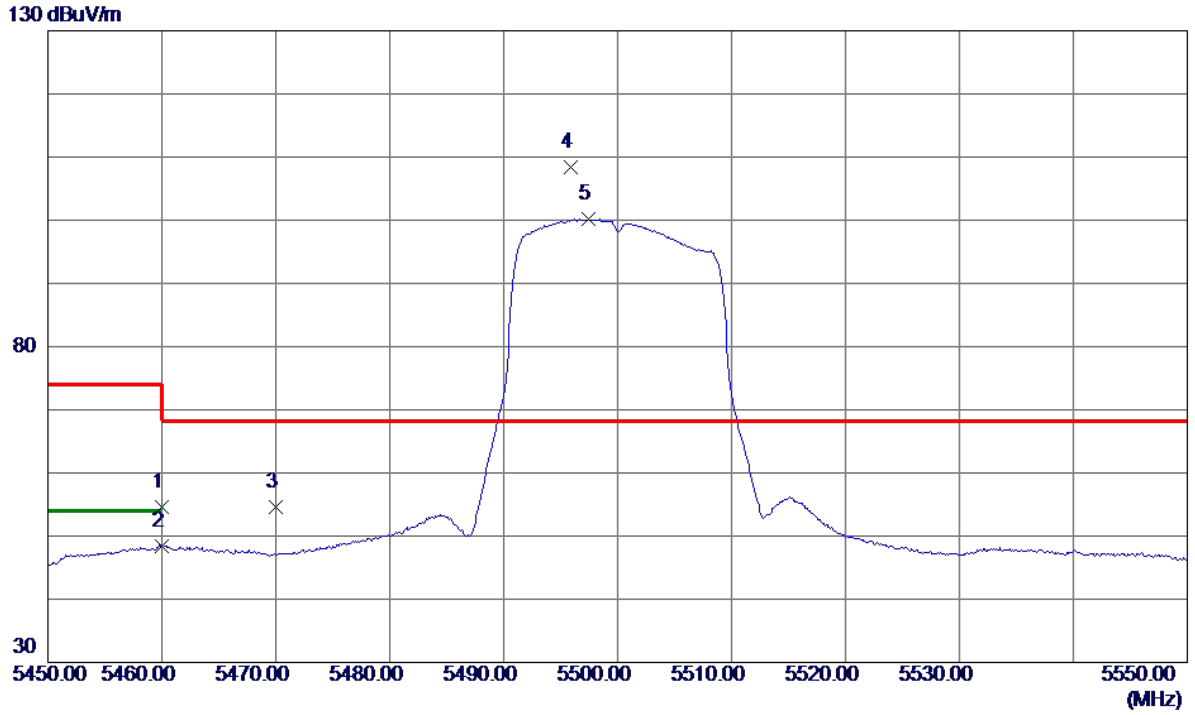
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC80 Mode 5290MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7053.8000	38.01	13.02	51.03	68.30	-17.27	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC20 Mode 5500MHz

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	34.55	20.06	54.61	74.00	-19.39	Peak	
2	5460.0000	28.39	20.06	48.45	54.00	-5.55	AVG	
3	5470.0000	34.43	20.12	54.55	68.30	-13.75	Peak	
4 *	5495.9000	88.09	20.28	108.37	68.30	40.07	Peak	No Limit
5	5497.4000	79.91	20.29	100.20	999.00	-898.80	AVG	No Limit

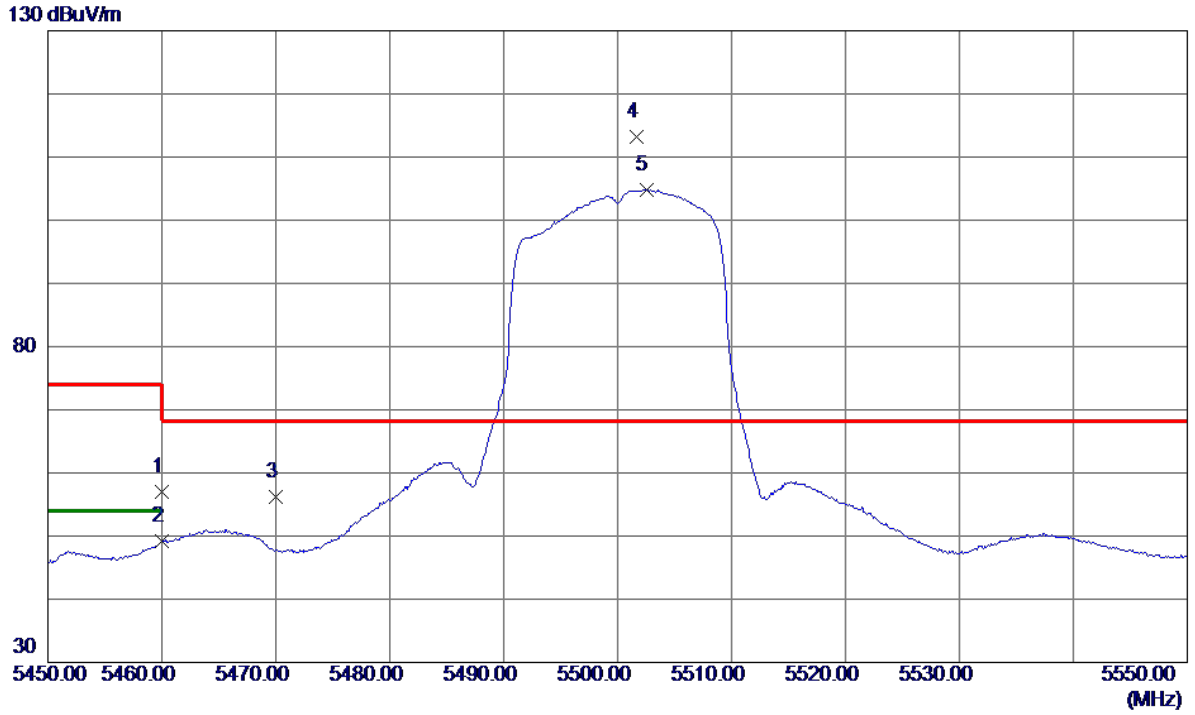
Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC20 Mode 5500MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7332.9800	33.54	13.23	46.77	74.00	-27.23	Peak	
2 *	7333.3100	23.94	13.23	37.17	54.00	-16.83	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC20 Mode 5500MHz

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	36.94	20.06	57.00	74.00	-17.00	Peak	
2	5460.0000	29.11	20.06	49.17	54.00	-4.83	AVG	
3	5470.0000	36.11	20.12	56.23	68.30	-12.07	Peak	
4 *	5501.7000	92.85	20.31	113.16	68.30	44.86	Peak	No Limit
5	5502.5000	84.56	20.31	104.87	999.00	-894.13	AVG	No Limit

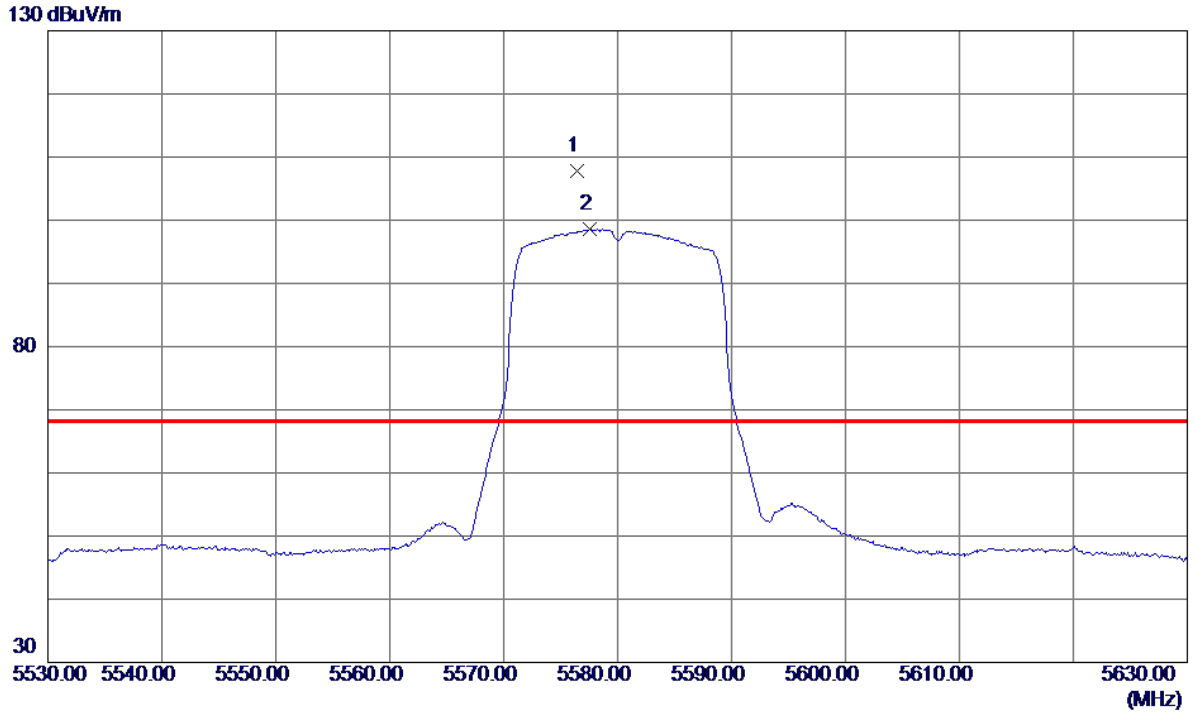
Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC20 Mode 5500MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7332.6940	34.92	13.23	48.15	74.00	-25.85	Peak	
2 *	7333.2700	25.46	13.23	38.69	54.00	-15.31	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC20 Mode 5580MHz

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5576.4000	87.13	20.61	107.74	68.30	39.44	Peak	No Limit
2	5577.6000	77.95	20.61	98.56	999.00	-900.44	AVG	No Limit

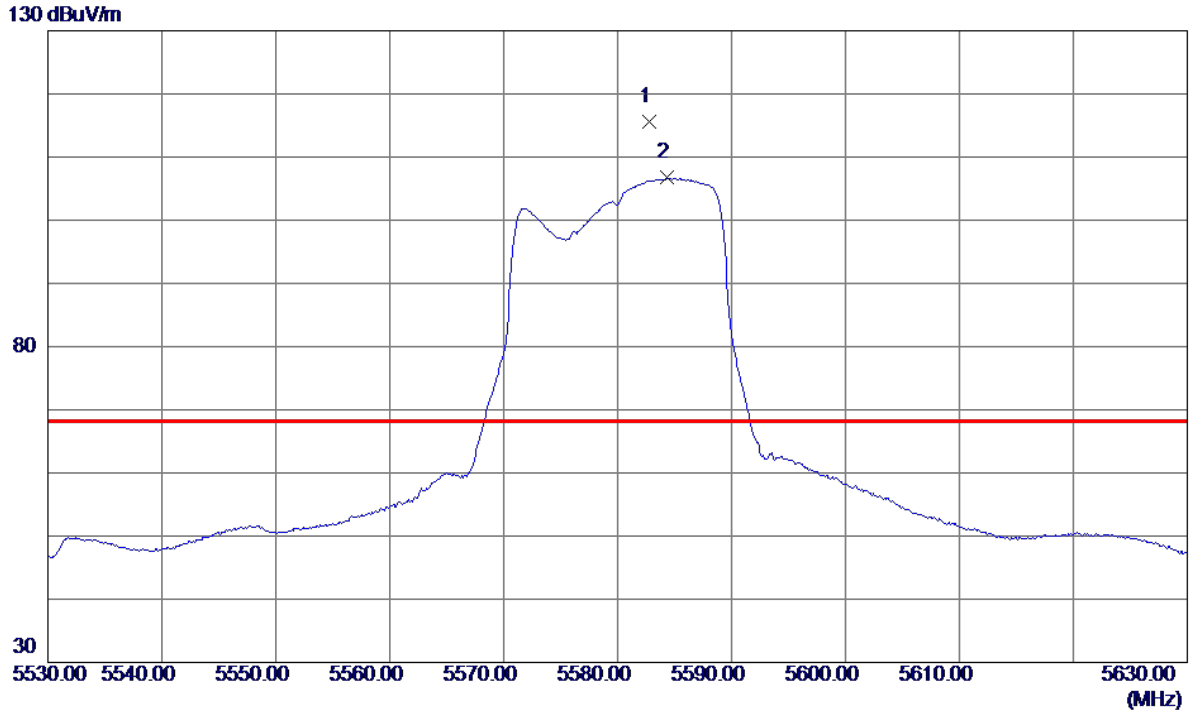
Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC20 Mode 5580MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7440.8620	22.85	13.31	36.16	54.00	-17.84	AVG	
2	7440.9840	32.25	13.31	45.56	74.00	-28.44	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC20 Mode 5580MHz

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5582.8000	94.95	20.63	115.58	68.30	47.28	Peak	No Limit
2	5584.3000	86.07	20.64	106.71	999.00	-892.29	AVG	No Limit

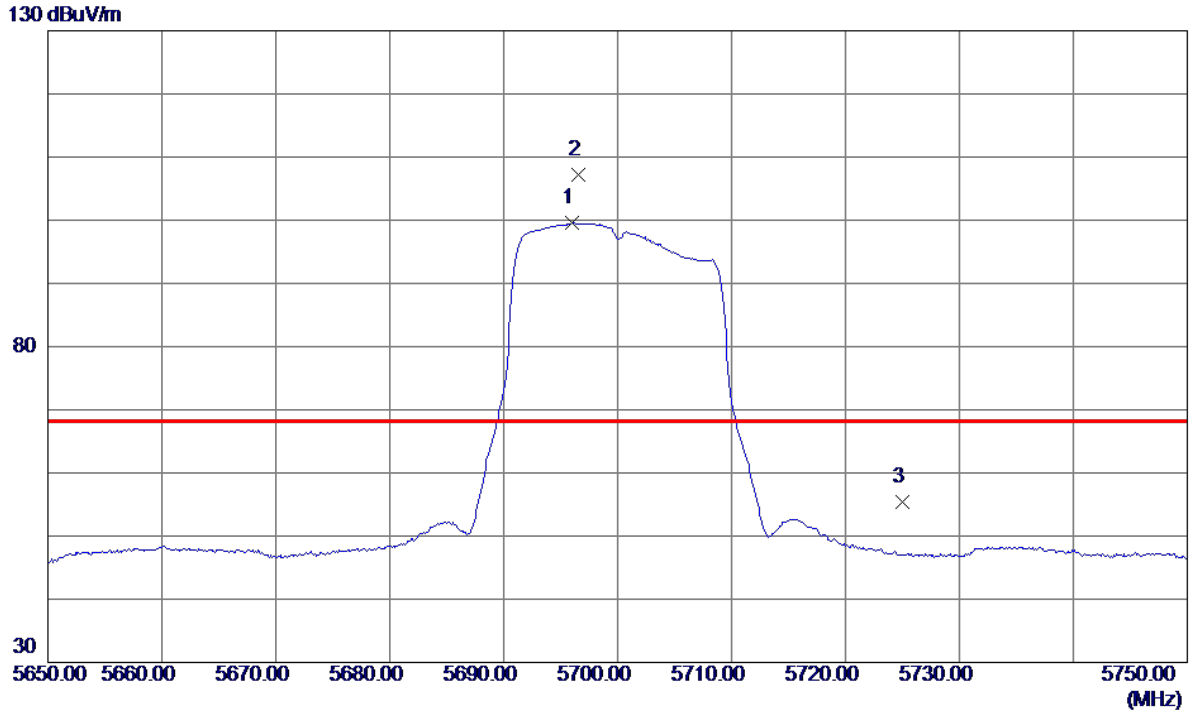
Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC20 Mode 5580MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7439.3440	34.50	13.31	47.81	74.00	-26.19	Peak	
2 *	7440.6140	24.88	13.31	38.19	54.00	-15.81	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC20 Mode 5700MHz

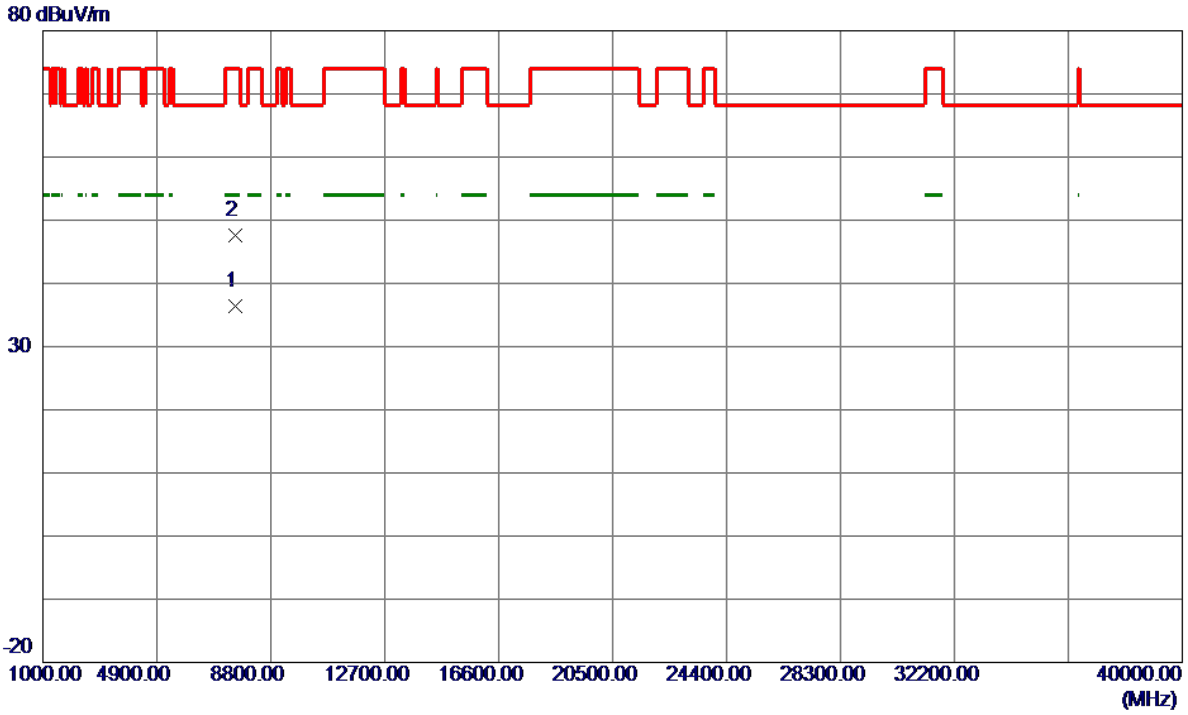
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5696.0000	78.51	21.08	99.59	999.00	-899.41	AVG	No Limit
2 *	5696.6000	86.09	21.09	107.18	68.30	38.88	Peak	No Limit
3	5725.0000	34.29	21.20	55.49	68.30	-12.81	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC20 Mode 5700MHz

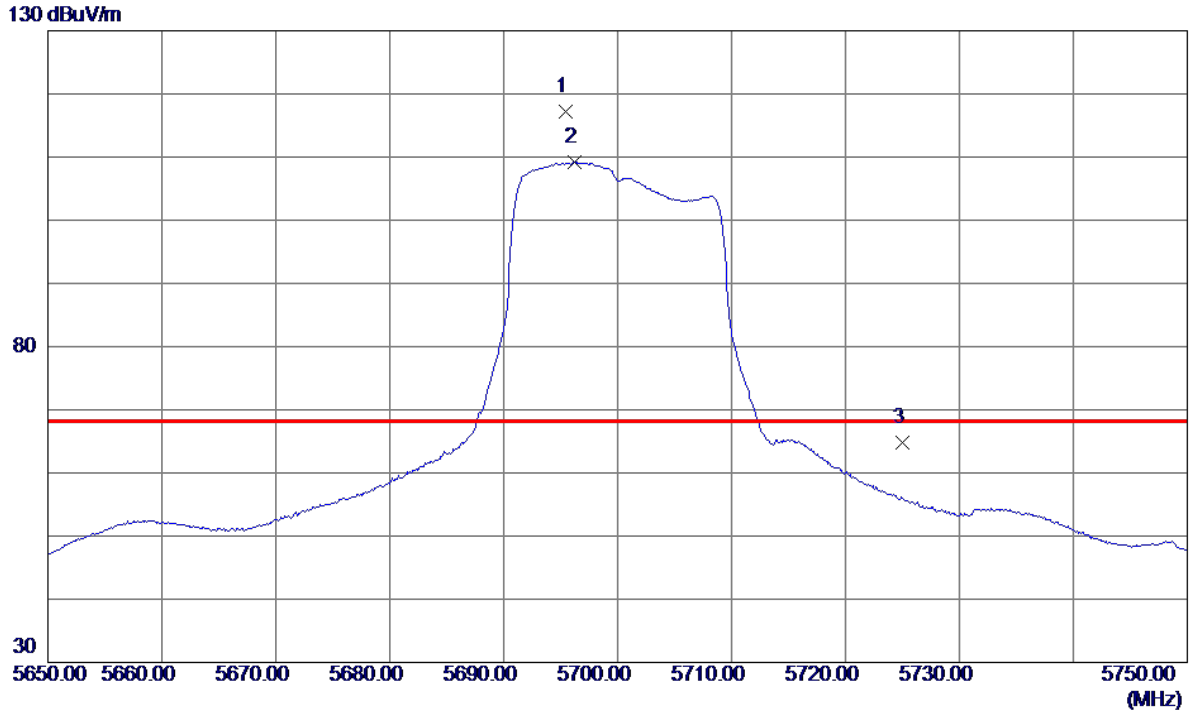
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7599.0200	22.98	13.35	36.33	54.00	-17.67	AVG	
2	7599.2100	34.26	13.35	47.61	74.00	-26.39	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC20 Mode 5700MHz

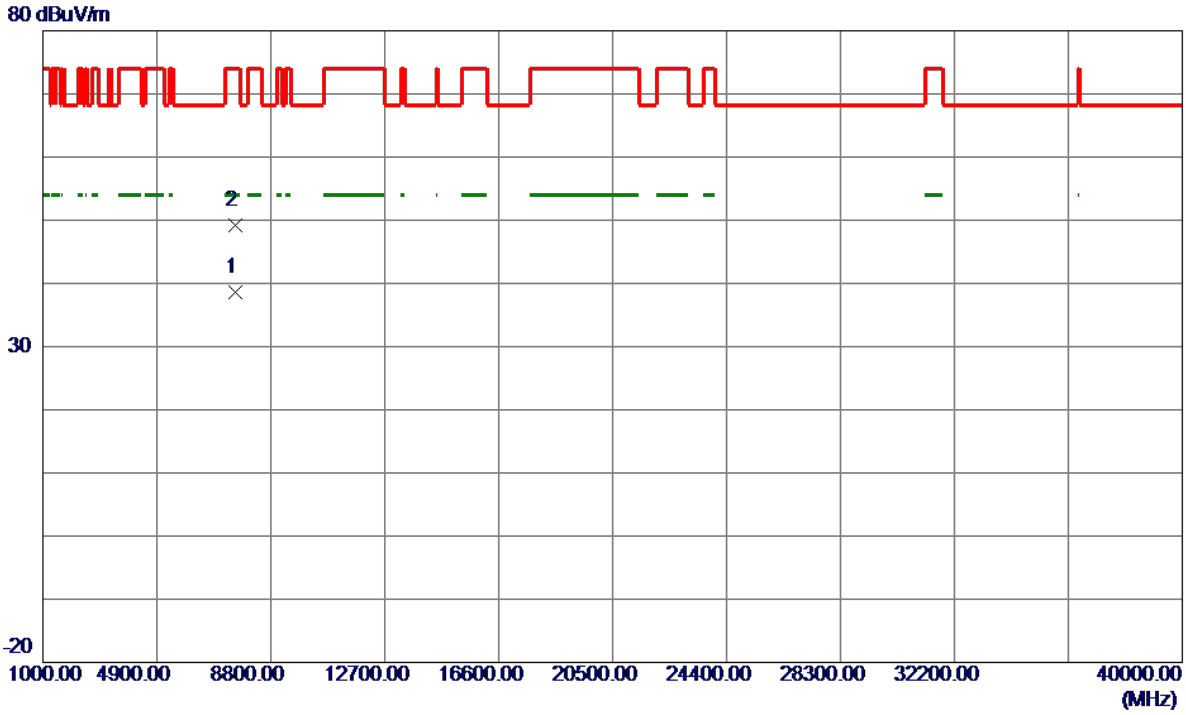
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5695.4000	96.16	21.08	117.24	68.30	48.94	Peak	No Limit
2	5696.2000	88.12	21.08	109.20	999.00	-889.80	AVG	No Limit
3	5725.0000	43.54	21.20	64.74	68.30	-3.56	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC20 Mode 5700MHz

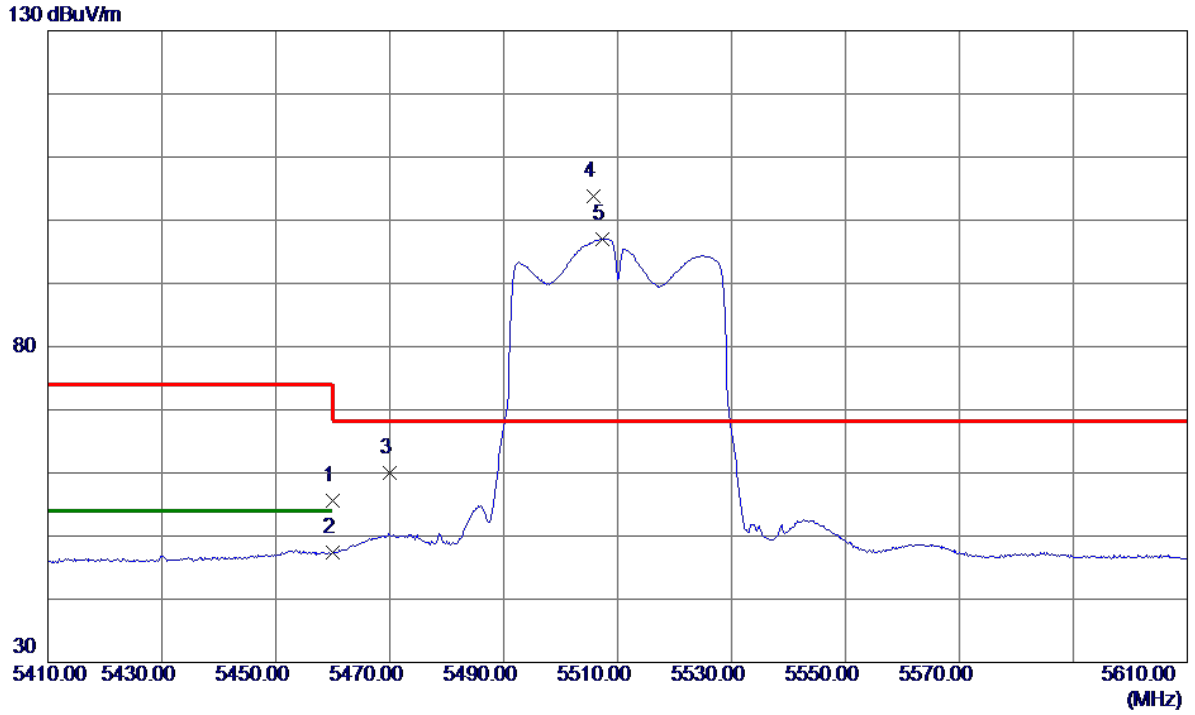
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7599.0020	25.32	13.35	38.67	54.00	-15.33	AVG	
2	7600.8960	35.82	13.35	49.17	74.00	-24.83	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC40 Mode 5510MHz

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	35.47	20.06	55.53	74.00	-18.47	Peak	
2	5460.0000	27.32	20.06	47.38	54.00	-6.62	AVG	
3	5470.0000	39.94	20.12	60.06	68.30	-8.24	Peak	
4 *	5505.8000	83.47	20.33	103.80	68.30	35.50	Peak	No Limit
5	5507.4000	76.73	20.33	97.06	999.00	-901.94	AVG	No Limit

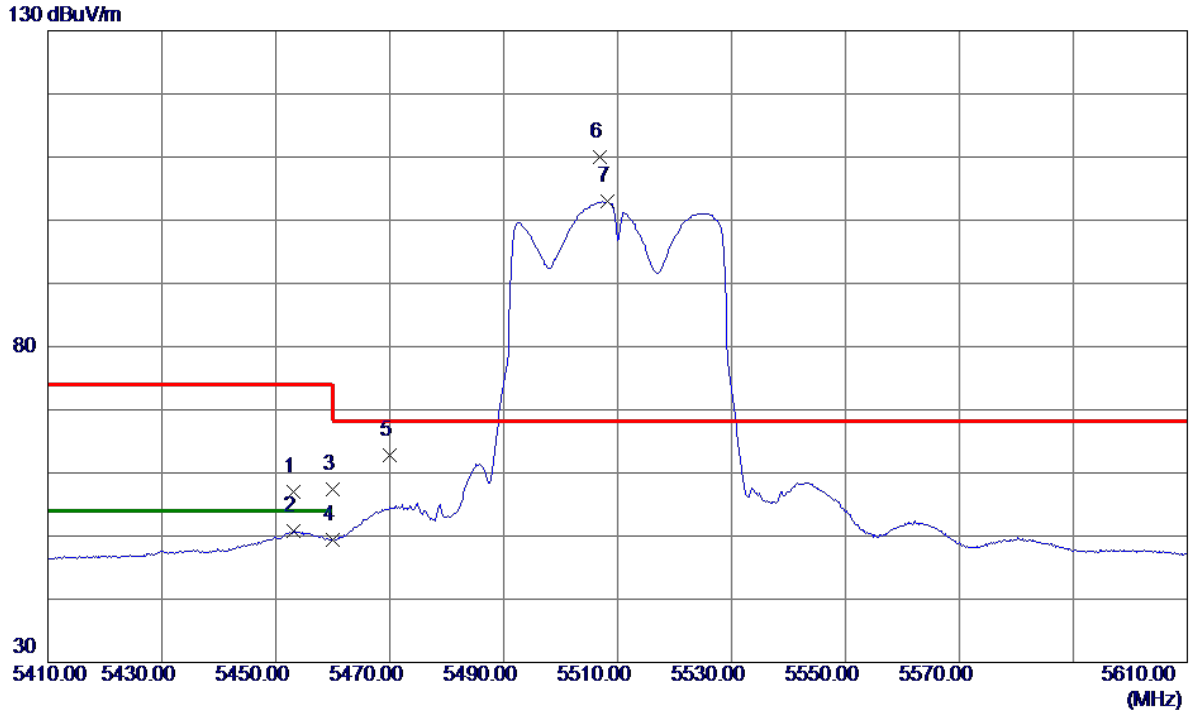
Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC40 Mode 5510MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7346.6100	32.57	13.24	45.81	74.00	-28.19	Peak	
2 *	7347.6080	22.51	13.24	35.75	54.00	-18.25	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC40 Mode 5510MHz

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5453.2000	36.91	20.02	56.93	74.00	-17.07	Peak	
2	5453.2000	30.82	20.02	50.84	54.00	-3.16	AVG	
3	5460.0000	37.40	20.06	57.46	74.00	-16.54	Peak	
4	5460.0000	29.35	20.06	49.41	54.00	-4.59	AVG	
5	5470.0000	42.69	20.12	62.81	68.30	-5.49	Peak	
6 *	5506.8000	89.77	20.33	110.10	68.30	41.80	Peak	No Limit
7	5508.2000	82.58	20.34	102.92	999.00	-896.08	AVG	No Limit

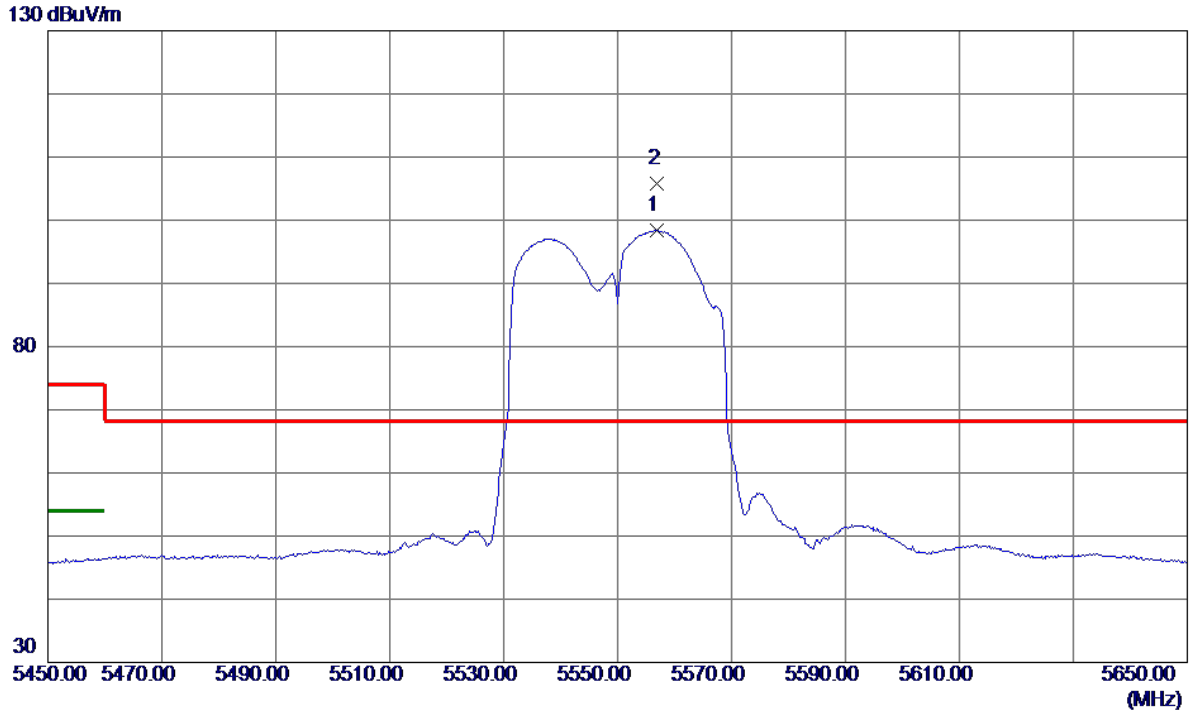
Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC40 Mode 5510MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7347.0620	24.37	13.24	37.61	54.00	-16.39	AVG	
2	7347.3100	34.92	13.24	48.16	74.00	-25.84	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC40 Mode 5550MHz

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5556.8000	77.86	20.53	98.39	999.00	-900.61	AVG	No Limit
2 *	5557.0000	85.34	20.53	105.87	68.30	37.57	Peak	No Limit

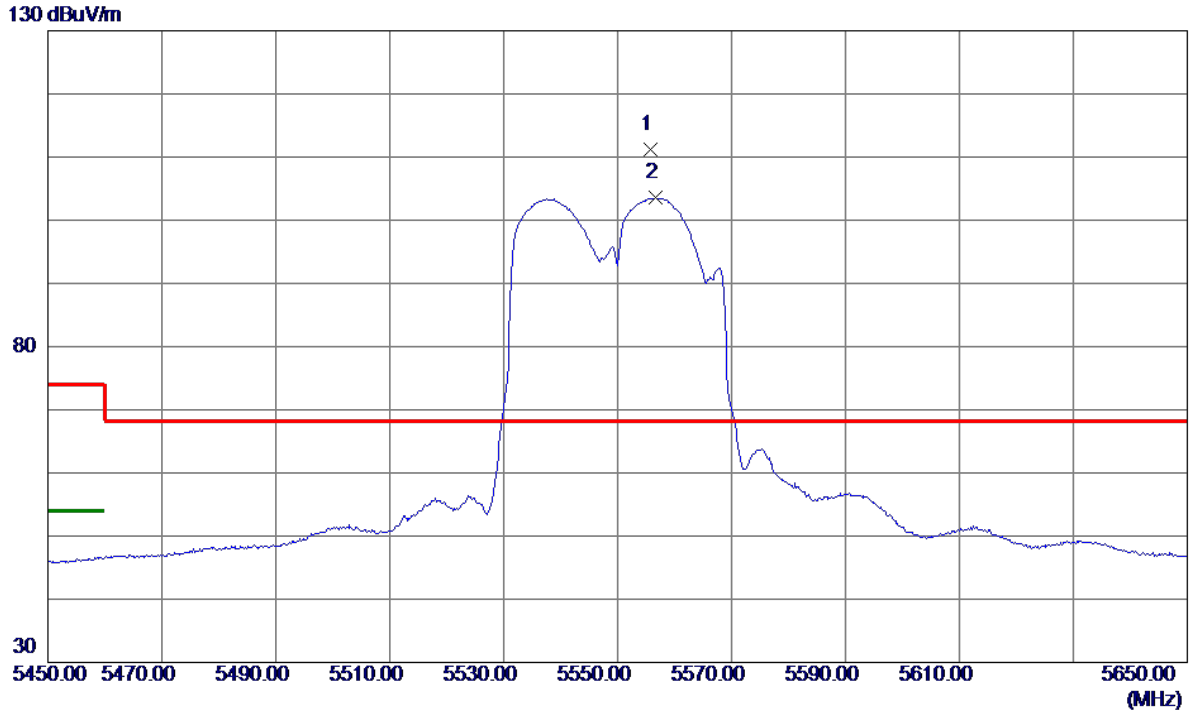
Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC40 Mode 5550MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7399.2820	32.71	13.28	45.99	74.00	-28.01	Peak	
2 *	7400.4080	22.35	13.28	35.63	54.00	-18.37	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC40 Mode 5550MHz

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5555.8000	90.69	20.53	111.22	68.30	42.92	Peak	No Limit
2	5556.6000	83.02	20.53	103.55	999.00	-895.45	AVG	No Limit

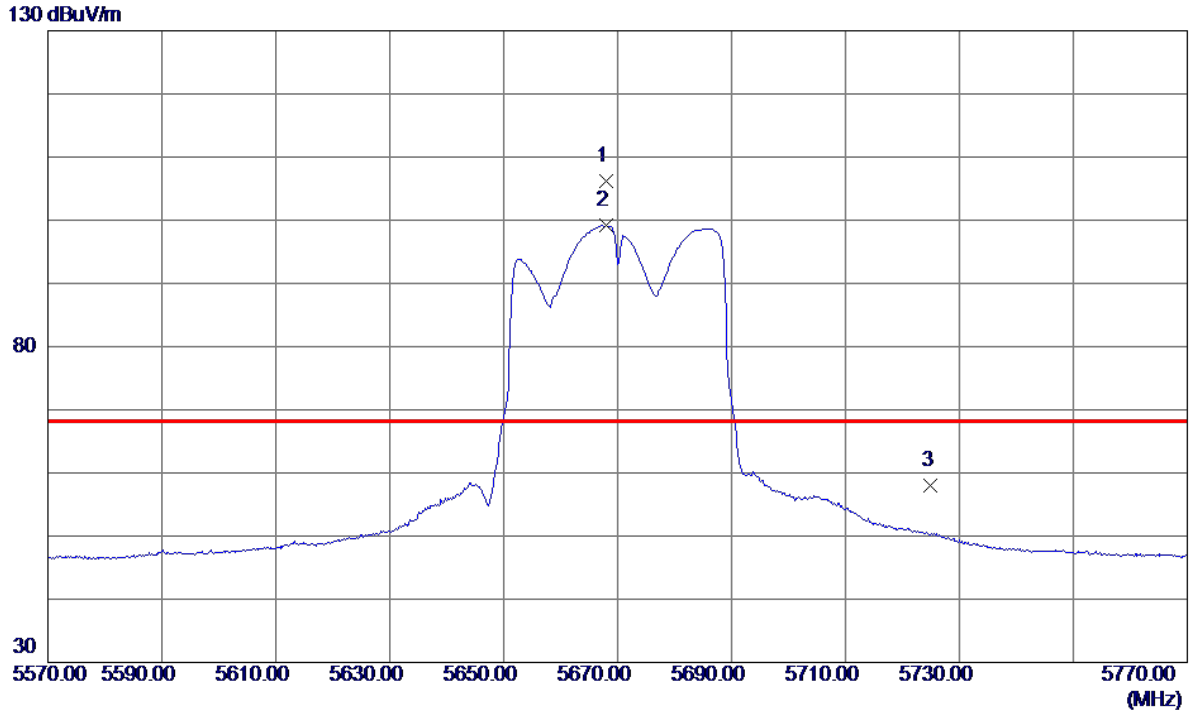
Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC40 Mode 5550MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7399.0240	24.52	13.28	37.80	54.00	-16.20	AVG	
2	7400.1480	34.10	13.28	47.38	74.00	-26.62	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC40 Mode 5670MHz

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5668.0000	85.19	20.97	106.16	68.30	37.86	Peak	No Limit
2	5668.0000	78.19	20.97	99.16	999.00	-899.84	AVG	No Limit
3	5725.0000	36.72	21.20	57.92	68.30	-10.38	Peak	

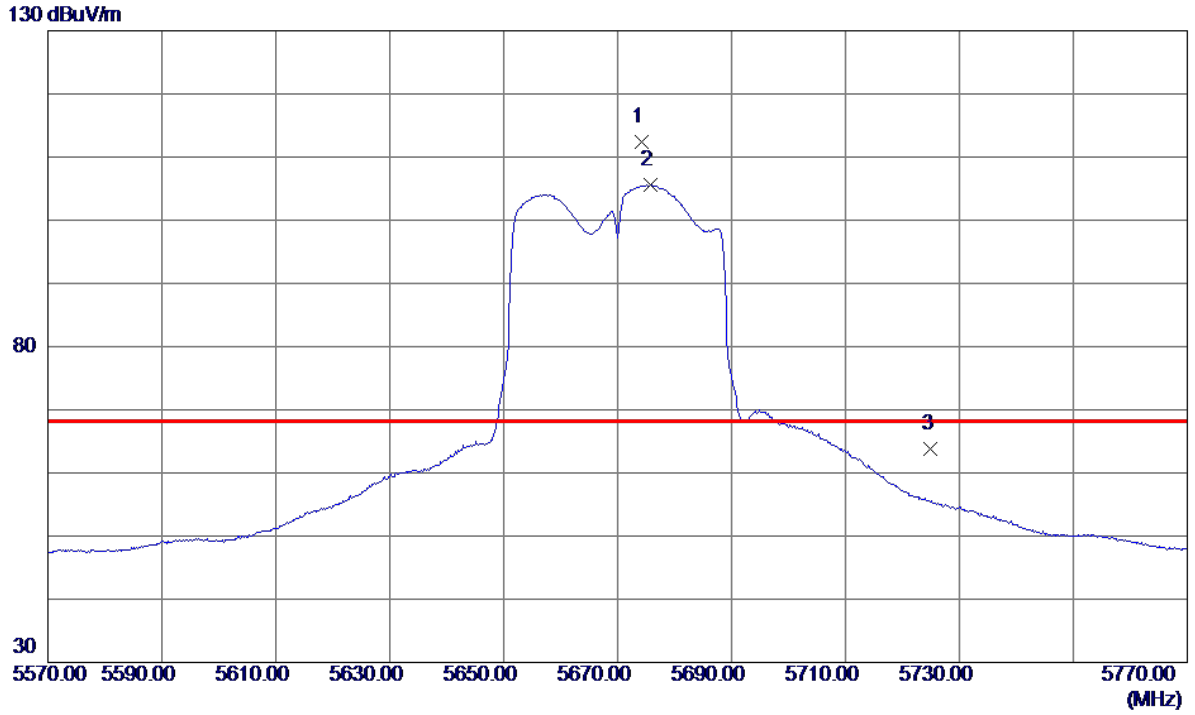
Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC40 Mode 5670MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7559.1940	23.42	13.35	36.77	54.00	-17.23	AVG	
2	7559.5780	33.84	13.35	47.19	74.00	-26.81	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC40 Mode 5670MHz

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5674.2000	91.34	21.00	112.34	68.30	44.04	Peak	No Limit
2	5675.8000	84.58	21.00	105.58	999.00	-893.42	AVG	No Limit
3	5725.0000	42.52	21.20	63.72	68.30	-4.58	Peak	

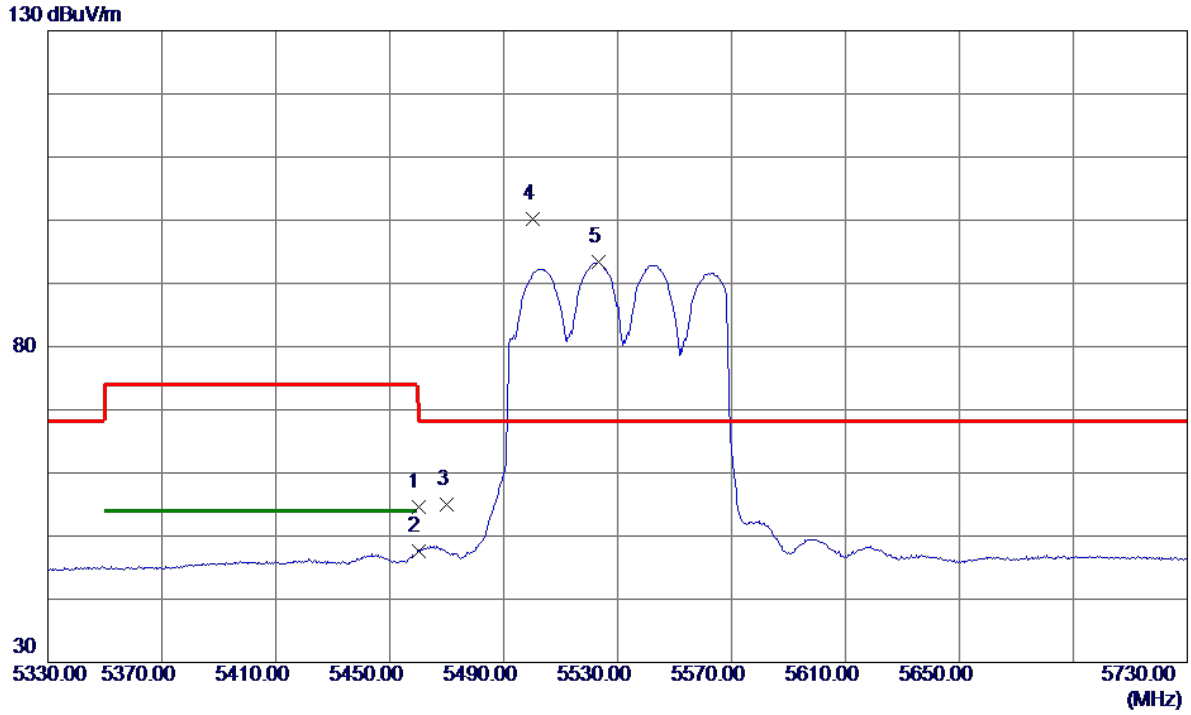
Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC40 Mode 5670MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7560.4320	34.66	13.35	48.01	74.00	-25.99	Peak	
2 *	7560.6080	24.37	13.35	37.72	54.00	-16.28	AVG	

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

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	34.56	20.06	54.62	74.00	-19.38	Peak	
2	5460.0000	27.46	20.06	47.52	54.00	-6.48	AVG	
3	5470.0000	34.89	20.12	55.01	68.30	-13.29	Peak	
4 *	5500.4000	79.88	20.31	100.19	68.30	31.89	Peak	No Limit
5	5523.2000	72.93	20.40	93.33	999.00	-905.67	AVG	No Limit

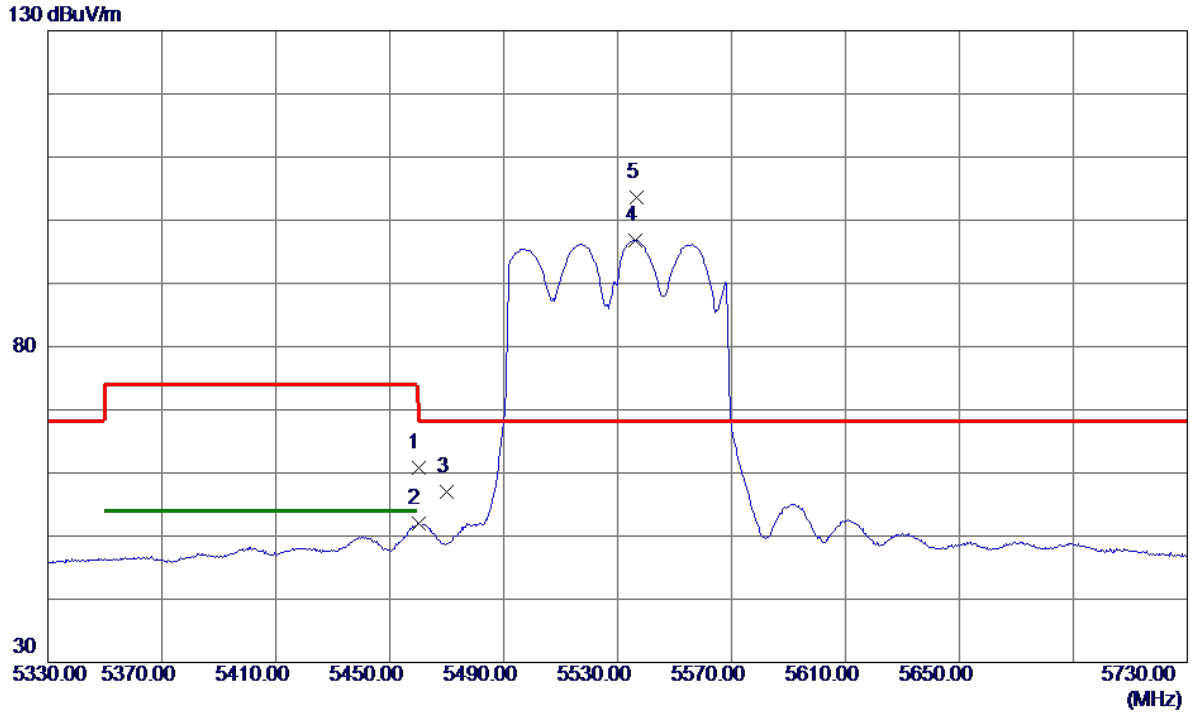
Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC80 Mode 5530MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7373.5100	35.37	13.26	48.63	74.00	-25.37	Peak	
2 *	7374.1160	22.54	13.26	35.80	54.00	-18.20	AVG	

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

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	40.79	20.06	60.85	74.00	-13.15	Peak	
2	5460.0000	31.89	20.06	51.95	54.00	-2.05	AVG	
3	5470.0000	36.92	20.12	57.04	68.30	-11.26	Peak	
4	5536.4000	76.40	20.45	96.85	999.00	-902.15	AVG	No Limit
5 *	5536.8000	83.20	20.45	103.65	68.30	35.35	Peak	No Limit

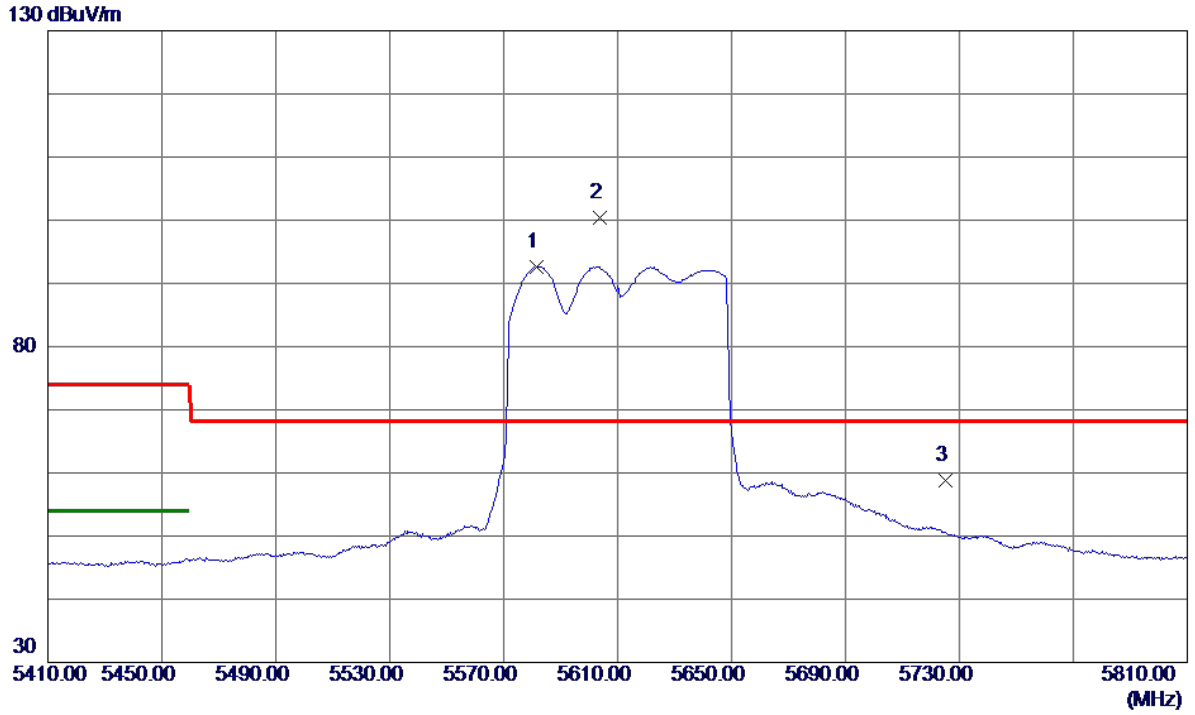
Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX AC80 Mode 5530MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7373.5620	36.21	13.26	49.47	74.00	-24.53	Peak	
2 *	7373.6360	23.32	13.26	36.58	54.00	-17.42	AVG	

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

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5581.6000	72.00	20.63	92.63	999.00	-906.37	AVG	No Limit
2 *	5603.6000	79.64	20.72	100.36	68.30	32.06	Peak	No Limit
3	5725.0000	37.58	21.20	58.78	68.30	-9.52	Peak	

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

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	7479.8160	23.30	13.34	36.64	54.00	-17.36	AVG	
2	7480.4560	36.85	13.34	50.19	74.00	-23.81	Peak	