FCC Radio Test Report

FCC ID: 2ADZRG240W-C

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

Project No.	:	1712C022
Equipment	:	GPON ONU
Test Model	:	G-240W-C
Series Model	:	N/A
Applicant	:	Nokia Shanghai Bell Co., Ltd.
Address	:	No.388, Ningqiao Rd. Pilot Free Trade Zone Shanghai China

Date of Receipt	:	Dec. 05, 2017
Date of Test	:	Dec. 20, 2017 ~ Mar. 04, 2018
Issued Date	:	Apr. 04, 2018
Tested by	:	BTL Inc.

Testing Engineer : Jivey Jiang
(Jivey Jiang)

Technical Manager : Shawn Xiao
(Shawn Xiao)

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(David Mao)

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NVLAP® TESTING NVLAP LAB CODE 200788-0

Declaration

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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-3-1712C022	Original Issue.	Apr. 04, 2018

1. CERTIFICATION

Equipment	:	GPON ONU
Brand Name	:	Nokia
Test Model	:	G-240W-C
Series Model	:	N/A
Applicant	:	Nokia Shanghai Bell Co., Ltd.
Manufacturer	:	Nokia Shanghai Bell Co., Ltd.
Address	:	No.388, Ningqiao Rd. Pilot Free Trade Zone Shanghai China
Factory	:	1# Shenzhen Gongjin Electronics Co.,Ltd 2# Taicang T&W Electronics Co.,Ltd
Address	:	1# No 2&3 Buildings, Mingwei Factory Area, Songgang Road West,No. A Building, 1#Songgang Road Songgang Sub-District, Shenzhen, Guangdong, 518105,P.R.China 2# Jiangnan Road 89, Ludu Town, Taicang, Suzhou,Jiangsu, 215412,P.R.China
Date of Test	:	Dec. 20, 2017 ~ Mar. 04, 2018
Test Sample	:	Engineering Sample
Standard(s)	:	FCC Part15, Subpart E(15.407) / ANSI C63.10-2013

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.
The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCP-3-1712C022) 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	GPON ONU	
Brand Name	Nokia	
Test Model	G-240W-C	
Series Model	N/A	
Model Difference	N/A	
Product Description	Operation Frequency	UNII-2A: 5250-5350MHz UNII-2C: 5470-5725MHz
	Modulation Type	OFDM
	Bit Rate of Transmitter	1000Mbps
	Output Power (Max.)for UNII-2A-Non-Beamforming	802.11a: 18.74dBm 802.11n (20M): 18.71dBm 802.11n (40M): 20.95dBm 802.11ac (20M): 17.23dBm 802.11ac (40M): 21.01dBm 802.11ac (80M): 20.90dBm
	Output Power (Max.)for UNII-2C- Non-Beamforming	802.11a: 18.65dBm 802.11n (20M): 19.60dBm 802.11n (40M): 20.35dBm 802.11ac (20M): 17.22dBm 802.11ac (40M): 20.14dBm 802.11ac (80M): 20.97dBm
	Output Power (Max.)for UNII-2A - Beamforming	802.11ac (20M): 17.50dBm 802.11ac (40M): 21.01dBm 802.11ac (80M): 20.85dBm
	Output Power (Max.)for UNII-2C - Beamforming	802.11ac (20M): 17.81dBm 802.11ac (40M): 20.14dBm 802.11ac (80M): 20.98dBm
Power Source	DC voltage supplied from AC/DC adapter. 1# Manufacturer / Model: Shenzhen SOY Technology Co.,Ltd / SOY-1200300US 2# Manufacturer / Model: Shenzhen SOY Technology Co.,Ltd / SUN-1200300 3# Manufacturer / Model: Mass Power Electronics Co.,Ltd / NBS40C120300M2	
Power Rating	1# I/P: 100-240V~ 50/60Hz 0.9A Max O/P: 12V⎓ 3.0A 2# I/P: 100-240V~ 50/60Hz 1.2A Max O/P: 12V⎓ 3.0A 3# I/P: 100-240V~ 50/60Hz 1.0A O/P: 12V⎓ 3.0A	

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				

802.11a 802.11n 20MHz 802.11ac 20MHz		802.11n 40MHz 802.11ac 40MHz		802.11ac 80MHz	
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	PCB	N/A	2.8
2	N/A	N/A	PCB	N/A	2.8
3	N/A	N/A	PCB	N/A	2.8
4	N/A	N/A	PCB	N/A	2.8

Note:

1. This EUT supports MIMO 4X4, for Beamforming function , Directional gain = G_{ANT}+ Beamforming Gain, that is Directional gain =2.8+6=8.8; So, the UNII-2A, UNII-2C output power limit is 24-8.8+6=21.20. The UNII-2A, UNII-2C power density limit is 11-8.8+6=8.20.
2. This EUT supports MIMO 4X4, for Non Beamforming function all transmit signals are completely uncorrelated , so Directional gain=Gant, that is Direction Gain=G_{Ant}+10log(N_{Ant}/Nss) NSS=1, Direction Gain=2.8+10log(4/1)=8.82 So, the UNII-2A, UNII-2C output power limit is 24-8.82+6=21.18. The UNII-2A, UNII-2C power density limit is 11-8.82+6=8.18.

4.

Operating Mode / TX Mode	4TX
802.11a	V (ANT+1 ANT 2+ANT 3+ANT 4)
802.11n (20MHz)	V (ANT+1 ANT 2+ANT 3+ANT 4)
802.11n (40MHz)	V (ANT+1 ANT 2+ANT 3+ANT 4)
802.11ac (20MHz)	V (ANT+1 ANT 2+ANT 3+ANT 4)
802.11ac (40MHz)	V (ANT+1 ANT 2+ANT 3+ANT 4)
802.11ac (80MHz)	V (ANT+1 ANT 2+ANT 3+ANT 4)

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 12	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 12	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- Non-Beamforming			
Test Software Version	accessMTool_REL_3_0_0_1		
Frequency (MHz)	5260	5300	5320
A Mode	46	44	46
Frequency (MHz)	5260	5300	5320
N20 Mode	44	44	46
Frequency (MHz)	5270	5310	
N40 Mode	51	50	

UNII-2C- Non-Beamforming			
Test Software Version	accessMTool_REL_3_0_0_1		
Frequency (MHz)	5500	5580	5700
A Mode	50	46	42
Frequency (MHz)	5500	5580	5700
N20 Mode	50	46	42
Frequency (MHz)	5510	5550	5670
N40 Mode	54	54	54

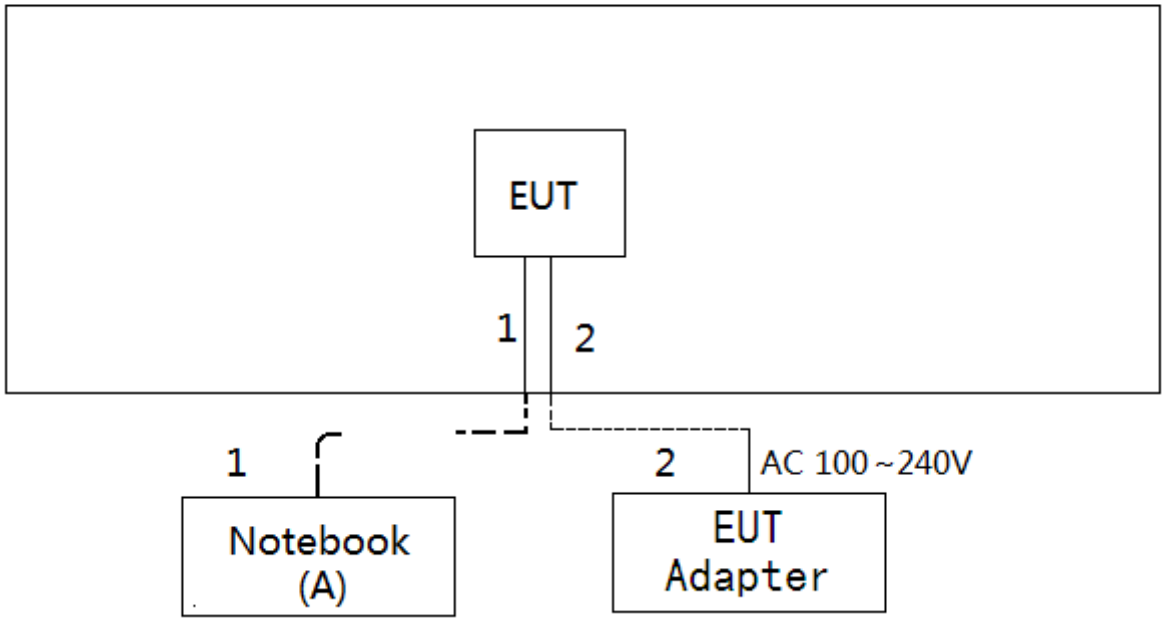
UNII-2A- Non-Beamforming			
Test Software Version	accessMTool_REL_3_0_0_1		
Frequency (MHz)	5260	5300	5320
AC20 Mode	42	42	41
Frequency (MHz)	5270	5310	
AC40 Mode	46	50	
Frequency (MHz)	5290		
AC80 Mode	49		

UNII-2C- Non-Beamforming			
Test Software Version	accessMTool_REL_3_0_0_1		
Frequency (MHz)	5500	5580	5700
AC20 Mode	42	42	42
Frequency (MHz)	5510	5550	5670
AC40 Mode	50	46	54
Frequency (MHz)	5530	5610	
AC80 Mode	50	50	

UNII-2A- Beamforming			
Test Software Version	accessMTool_REL_3_0_0_1		
Frequency (MHz)	5260	5300	5320
AC20 Mode	43	52	43
Frequency (MHz)	5270	5310	
AC40 Mode	46	50	
Frequency (MHz)	5290		
AC80 Mode	49		

UNII-2C- Beamforming			
Test Software Version	accessMTool_REL_3_0_0_1		
Frequency (MHz)	5500	5580	5700
AC20 Mode	43	42	48
Frequency (MHz)	5510	5550	5670
AC40 Mode	50	46	54
Frequency (MHz)	5530	5610	
AC80 Mode	54	58	

3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



3.5 DESCRIPTION OF SUPPORT UNITS

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

Item	Equipment	Mfr/Brand	Model/Type No.	FCC ID	Series No.
A	Notebook	DELL	INSPIRON 1420	DOC	JX193A01SDC2

Item	Shielded Type	Ferrite Core	Length	Note
1	NO	NO	10m	RJ45 Cable
2	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 -0.5	79.00	66.00	66 - 56 *	56 - 46 *
0.50 -5.0	73.00	60.00	56.00	46.00
5.0 -30.0	73.00	60.00	60.00	50.00

Note:

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

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

4.1.2 TEST PROCEDURE

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

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

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

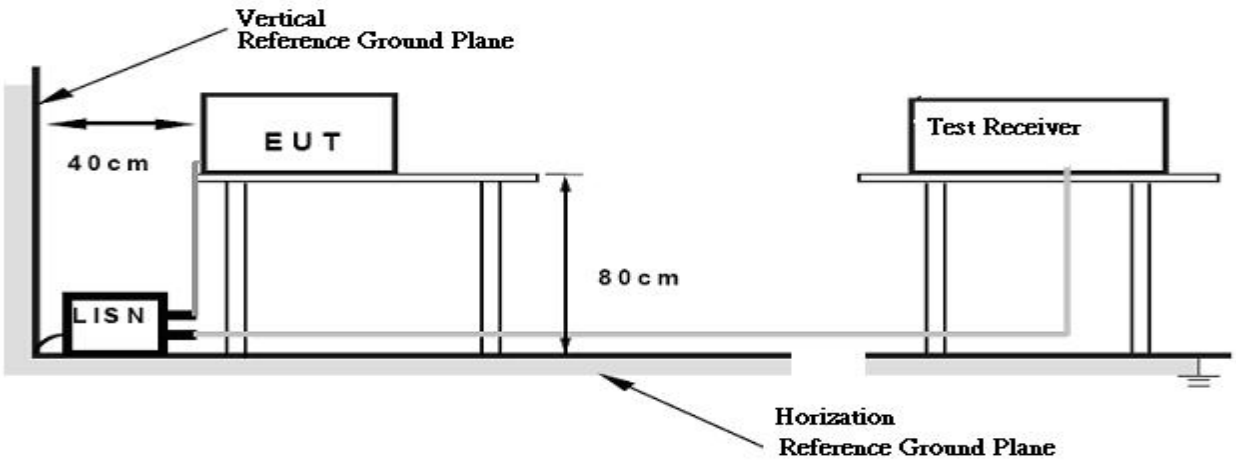
d. LISN at least 80 cm from nearest part of EUT chassis.

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

4.1.3 DEVIATION FROM TEST STANDARD

No deviation

4.1.4 TEST SETUP



4.1.5 EUT OPERATING CONDITIONS

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

4.1.6 EUT TEST CONDITIONS

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

4.1.7 TEST RESULTS

Please refer to the 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

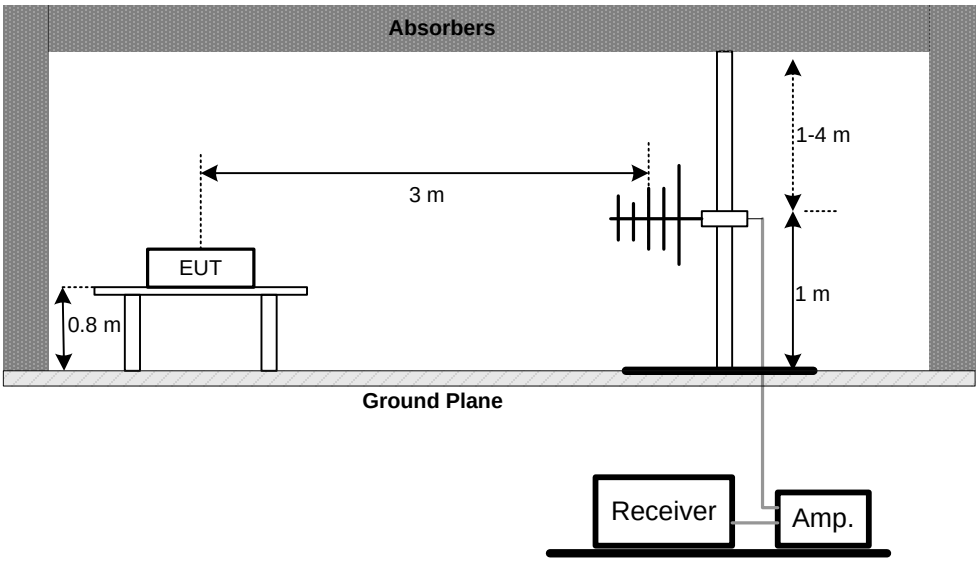
a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
b. The measuring distance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

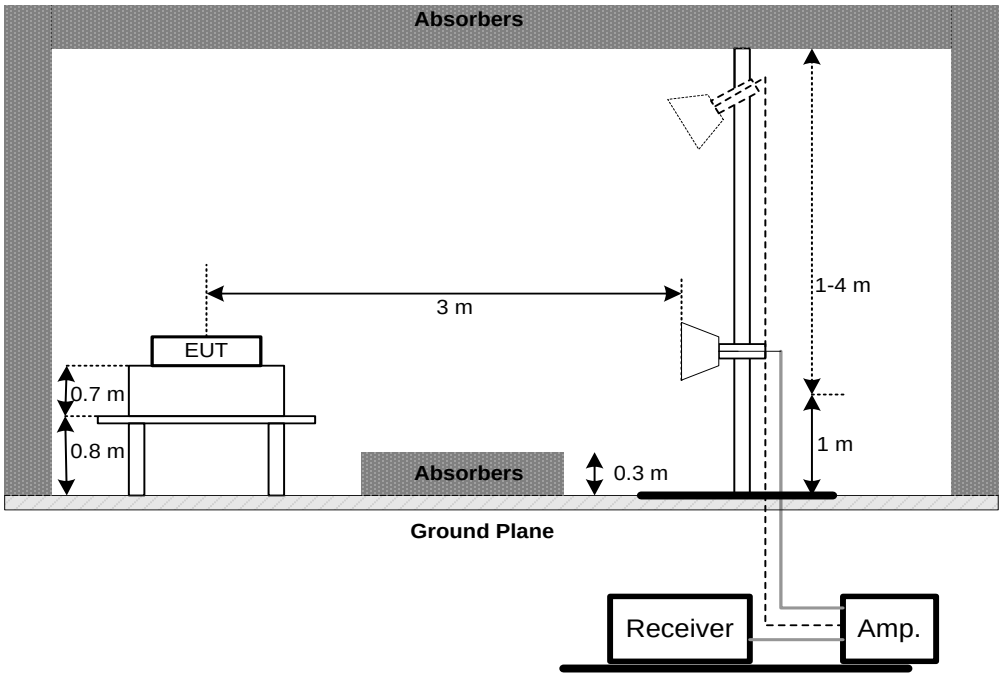
No deviation

4.2.4 TEST SETUP

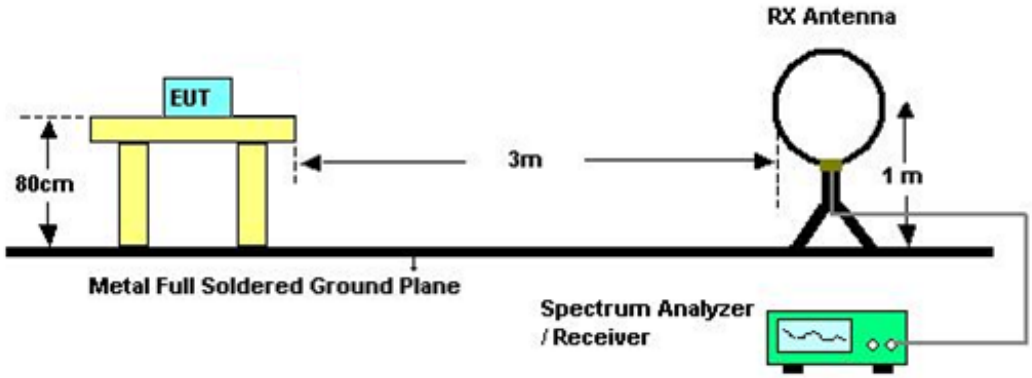
(A)Radiated Emission Test Set-Up Frequency Below 1GHz



(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 power meter and antenna output port as show in the block diagram below,

b.

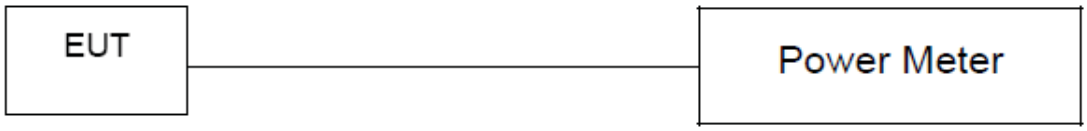
Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	Encompass the entire emissions bandwidth (EBW) of the signal
RBW	= 1MHz.
VBW	≥ 3MHz.
Detector	RMS
Trace	Max Hold
Sweep Time	auto

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

6.1.2 DEVIATION FROM STANDARD

No deviation.

6.1.3 TEST SETUP



6.1.4 EUT OPERATION CONDITIONS

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

6.1.5 EUT TEST CONDITIONS

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

6.1.6 TEST RESULTS

Please refer to the 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

8.1.1 TEST PROCEDURE

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

b.

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

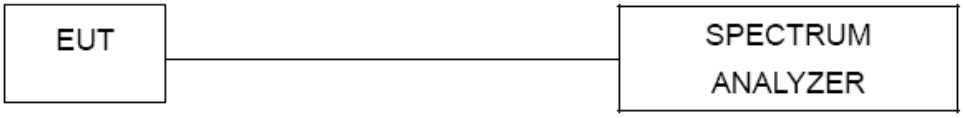
Note:

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

7.1.1 DEVIATION FROM STANDARD

No deviation.

7.1.2 TEST SETUP



7.1.3 EUT OPERATION CONDITIONS

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

7.1.4 EUT TEST CONDITIONS

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

7.1.5 TEST RESULTS

Please refer to the 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

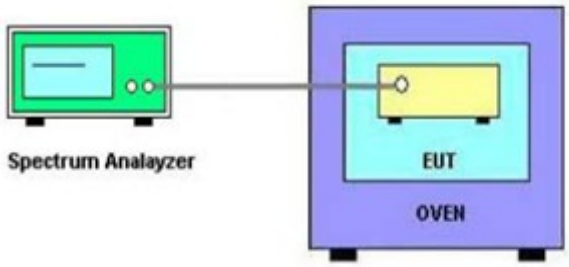
c. The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.

d. User manual temperature is 0°C~55°C.

8.1.2 DEVIATION FROM STANDARD

No deviation.

8.1.3 TEST SETUP



8.1.4 EUT OPERATION CONDITIONS

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

8.1.5 EUT TEST CONDITIONS

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

8.1.6 TEST RESULTS

Please refer to the 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	Power Meter	ANRITSU	ML2495A	1128009	Mar. 26, 2018
2	Pulse Power Sensor	ANRITSU	MA 2411B	1027500	Mar. 26, 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

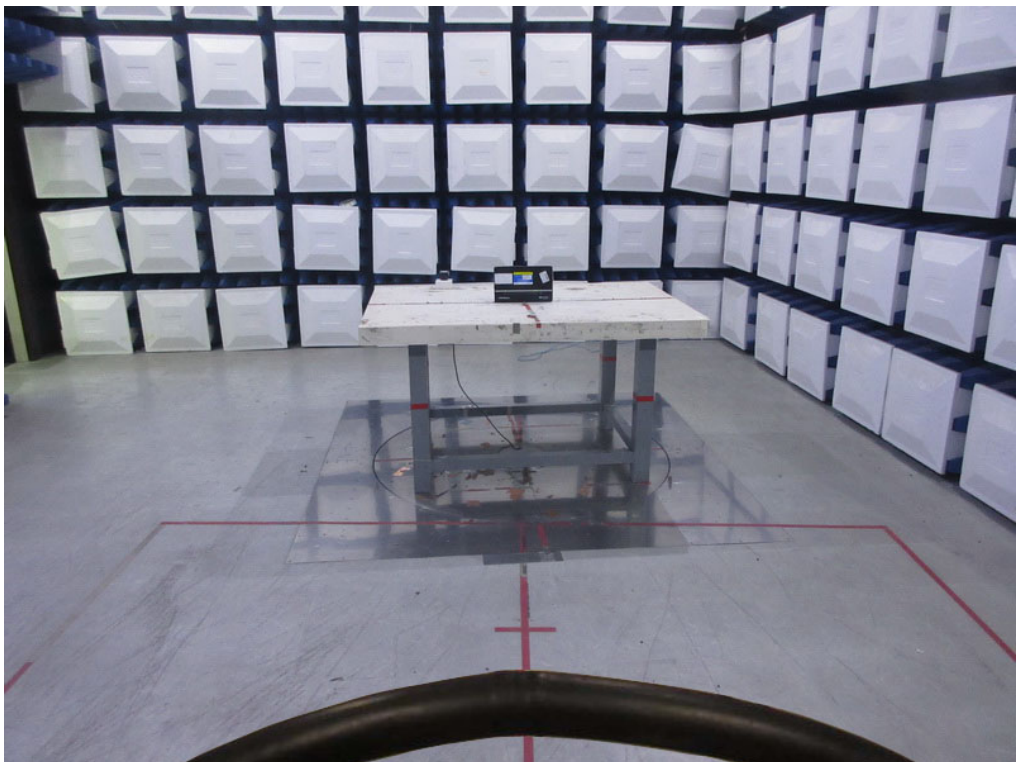
Remark: ”N/A” denotes no model name, serial no. or calibration specified.
All calibration period of equipment list is one year.

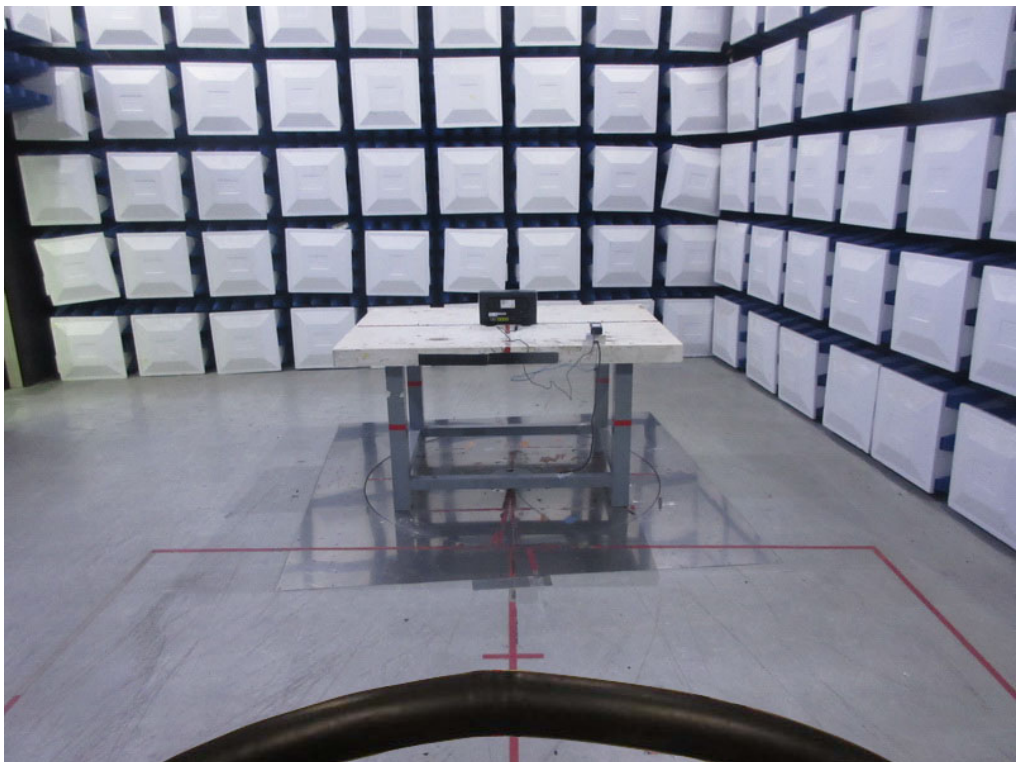
10. EUT TEST PHOTOS

Conducted Measurement Photos

Radiated Measurement Photos

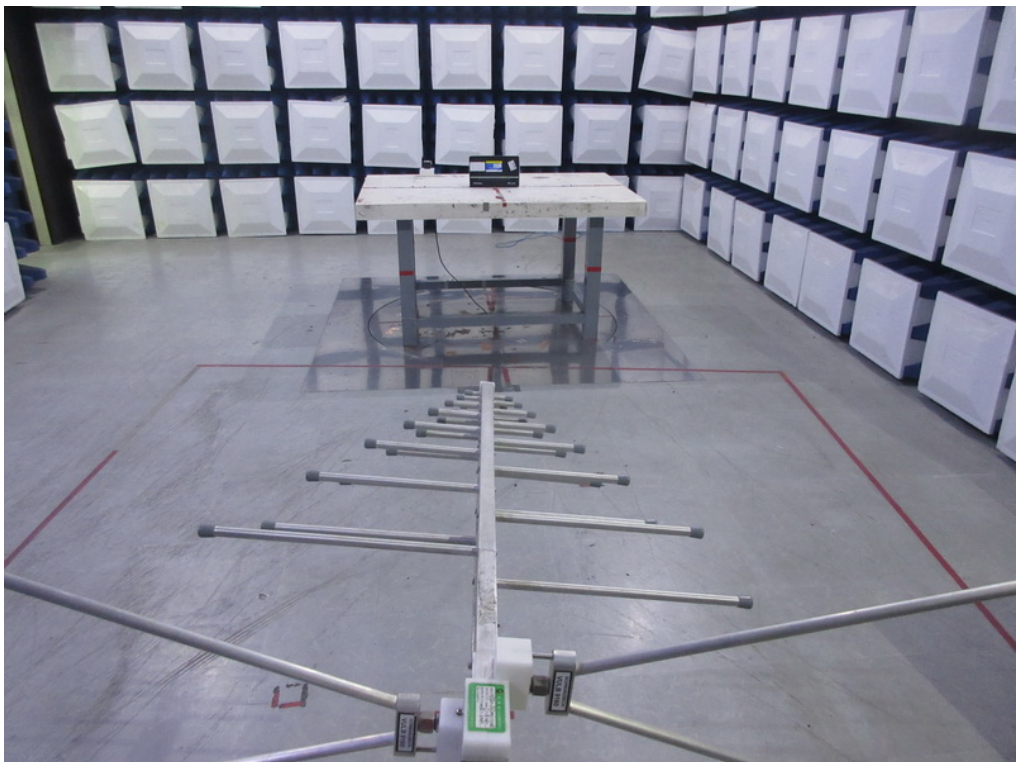
9kHz to 30MHz

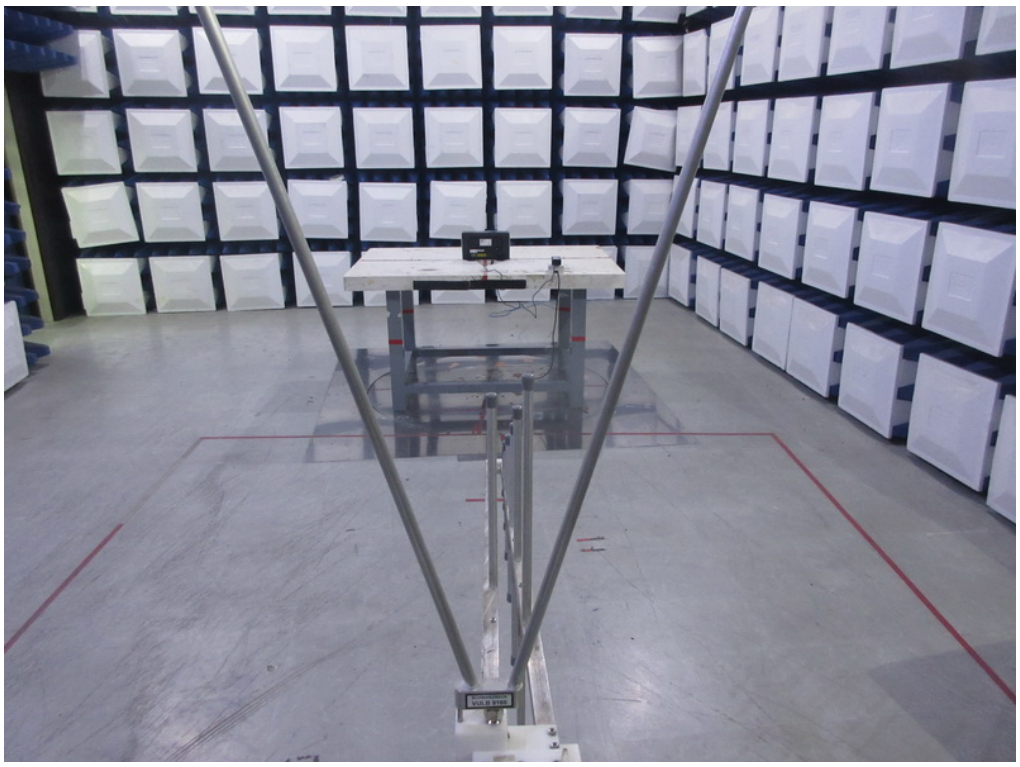




Radiated Measurement Photos

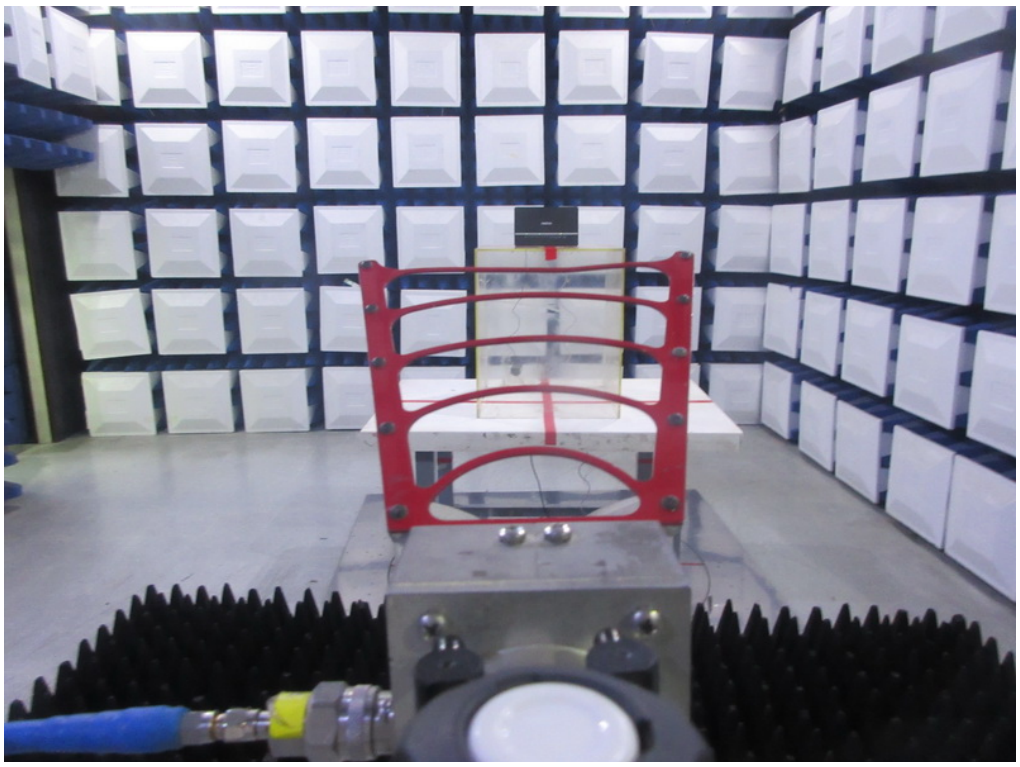
30MHz to 1000MHz

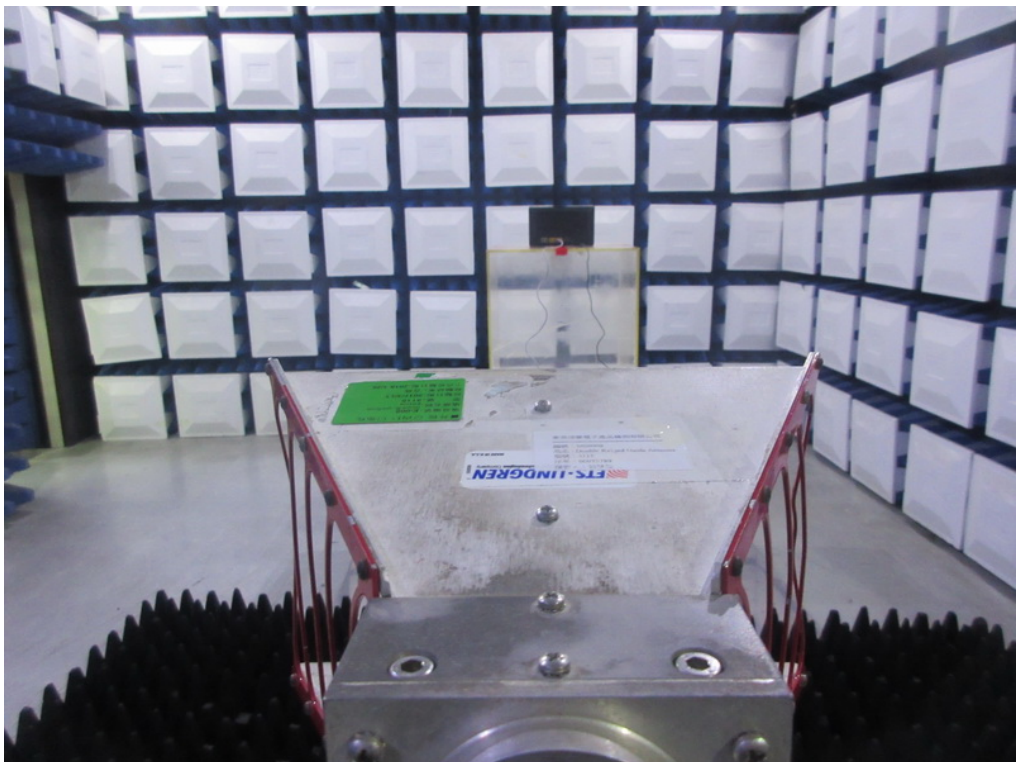




Radiated Measurement Photos

Above 1000MHz

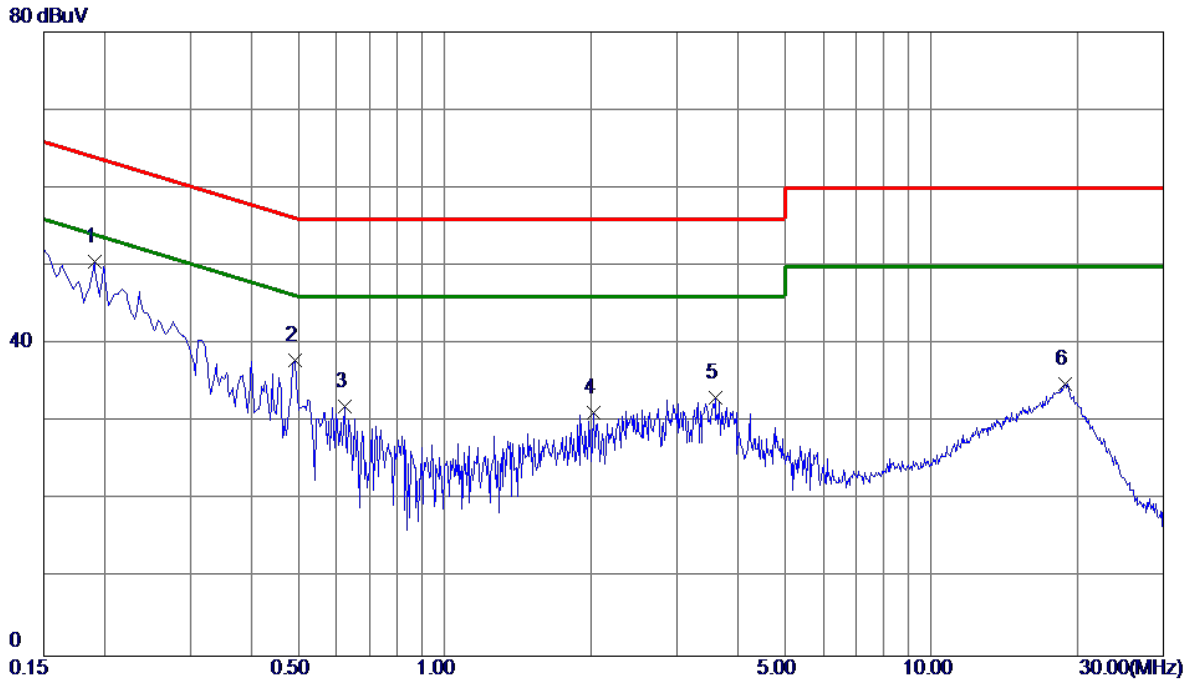




APPENDIX A - CONDUCTED EMISSION

Test Mode :	Normal Link_ Adapter: SUN-1200300

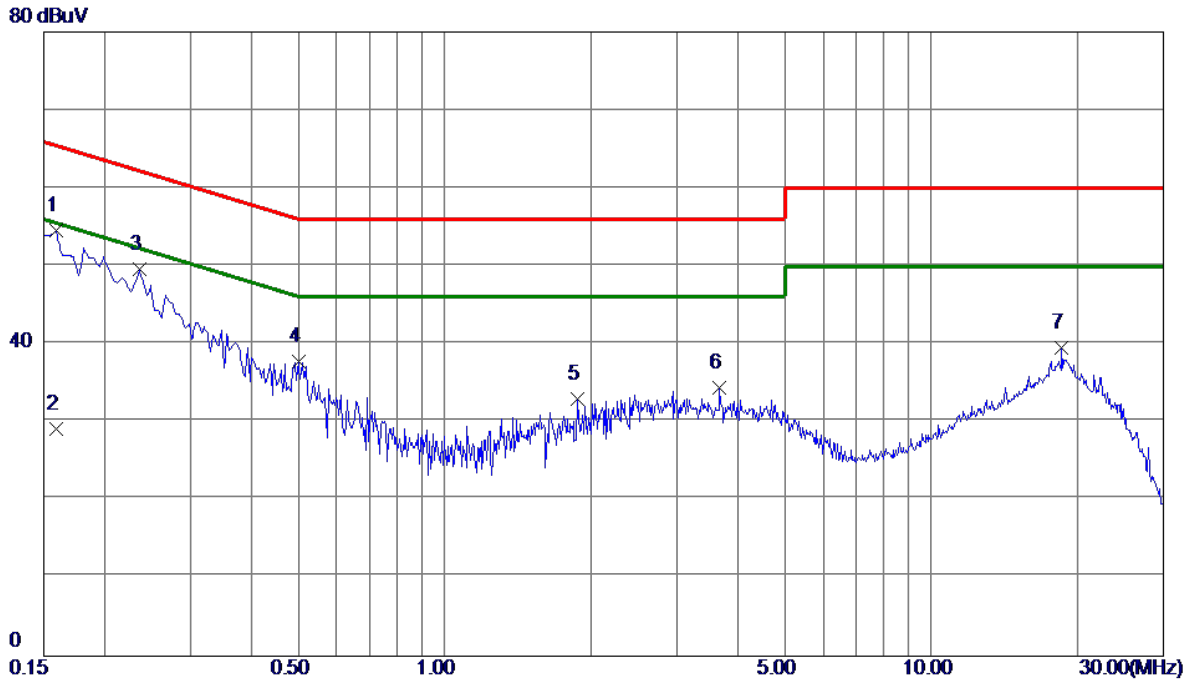
Line



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1905	40.83	9.70	50.53	64.01	-13.48	Peak	
2	0.4920	28.15	9.71	37.86	56.13	-18.27	Peak	
3	0.6225	22.26	9.71	31.97	56.00	-24.03	Peak	
4	2.0264	21.54	9.71	31.25	56.00	-24.75	Peak	
5	3.6015	23.45	9.73	33.18	56.00	-22.82	Peak	
6	18.8564	24.88	9.96	34.84	60.00	-25.16	Peak	

Test Mode :	Normal Link_ Adapter: SUN-1200300

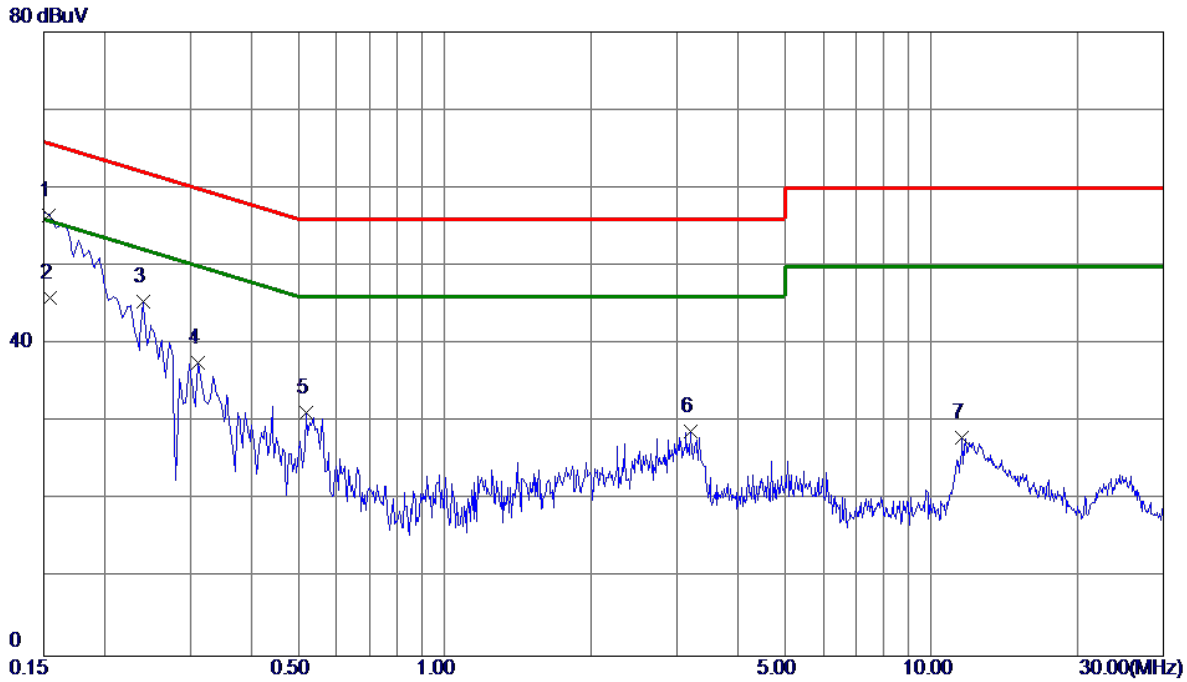
Neutral



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1590	44.93	9.61	54.54	65.52	-10.98	Peak	
2	0.1590	19.50	9.61	29.11	55.52	-26.41	AVG	
3	0.2355	39.96	9.61	49.57	62.25	-12.68	Peak	
4	0.5010	28.08	9.61	37.69	56.00	-18.31	Peak	
5	1.8735	23.31	9.63	32.94	56.00	-23.06	Peak	
6	3.6780	24.69	9.65	34.34	56.00	-21.66	Peak	
7	18.5550	29.43	10.04	39.47	60.00	-20.53	Peak	

Test Mode :	Normal Link_ Adapter: NBS40C120300M2

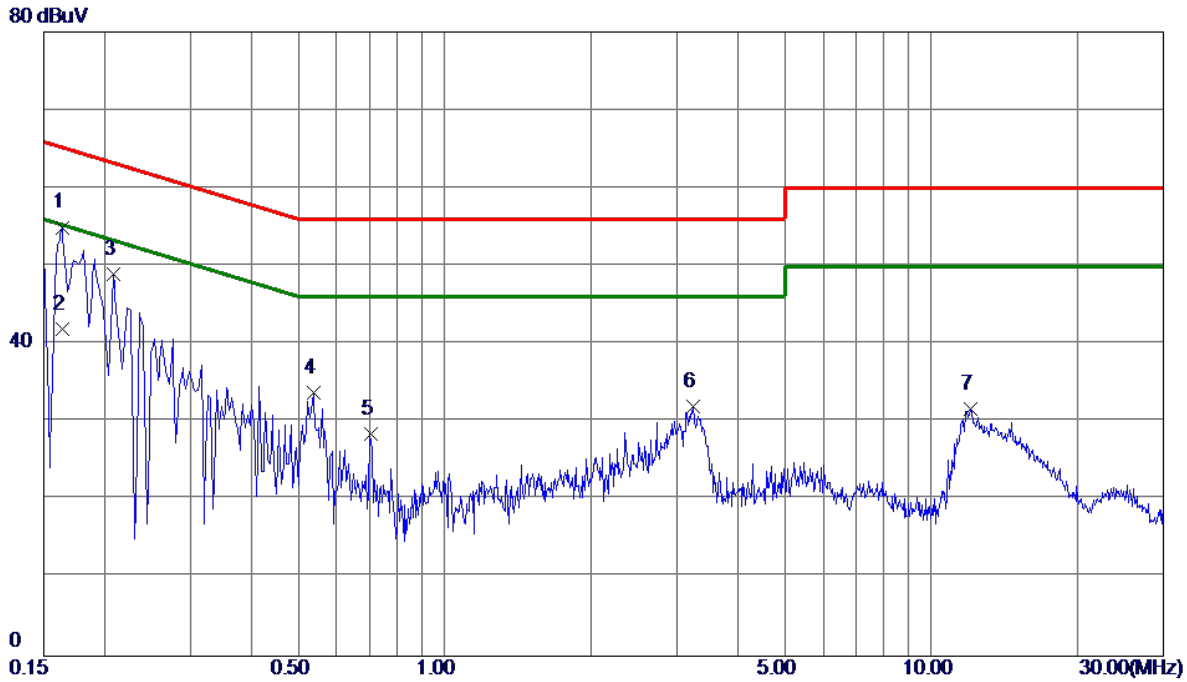
Line



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1532	46.67	9.75	56.42	65.82	-9.40	Peak	
2	0.1548	36.21	9.75	45.96	55.74	-9.78	AVG	
3	0.2400	35.65	9.72	45.37	62.10	-16.73	Peak	
4	0.3120	27.87	9.72	37.59	59.92	-22.33	Peak	
5	0.5190	21.50	9.76	31.26	56.00	-24.74	Peak	
6	3.1965	18.90	9.86	28.76	56.00	-27.24	Peak	
7	11.5755	17.87	10.15	28.02	60.00	-31.98	Peak	

Test Mode :	Normal Link_ Adapter: NBS40C120300M2

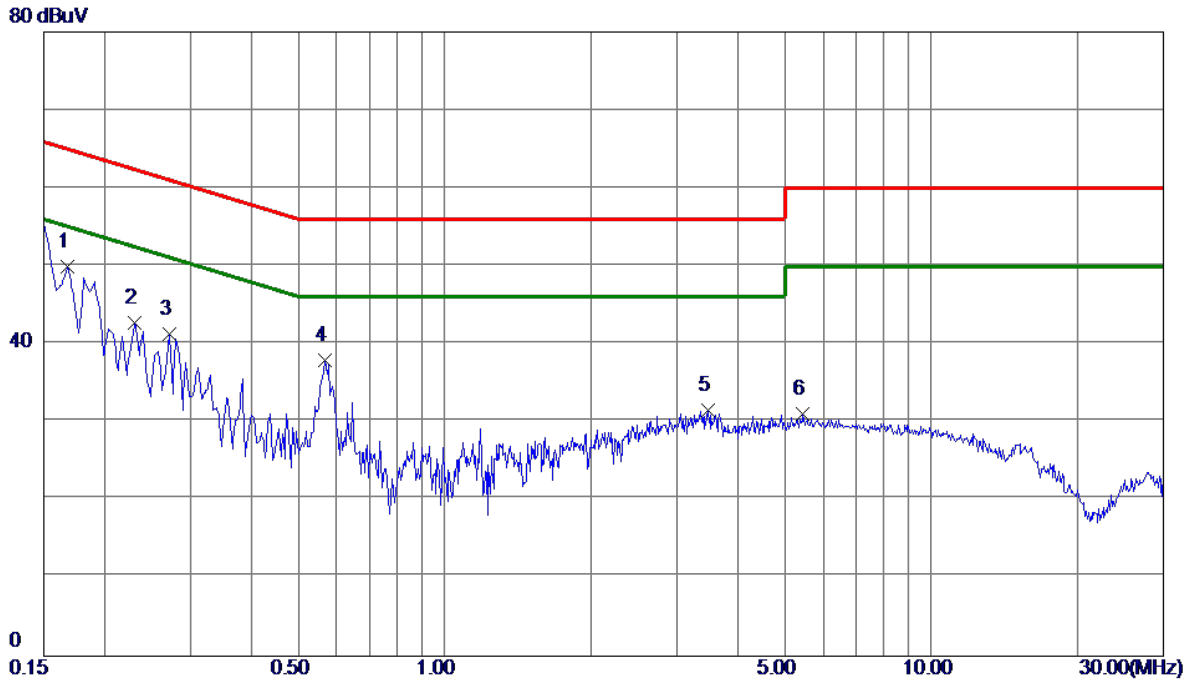
Neutral



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1635	45.32	9.64	54.96	65.28	-10.32	Peak	
2	0.1635	32.24	9.64	41.88	55.28	-13.40	AVG	
3	0.2085	39.30	9.65	48.95	63.26	-14.31	Peak	
4	0.5370	24.13	9.66	33.79	56.00	-22.21	Peak	
5	0.7035	18.87	9.67	28.54	56.00	-27.46	Peak	
6	3.2370	22.29	9.77	32.06	56.00	-23.94	Peak	
7	12.0525	21.47	10.16	31.63	60.00	-28.37	Peak	

Test Mode :	Normal Link_ Adapter: SOY-1200300US

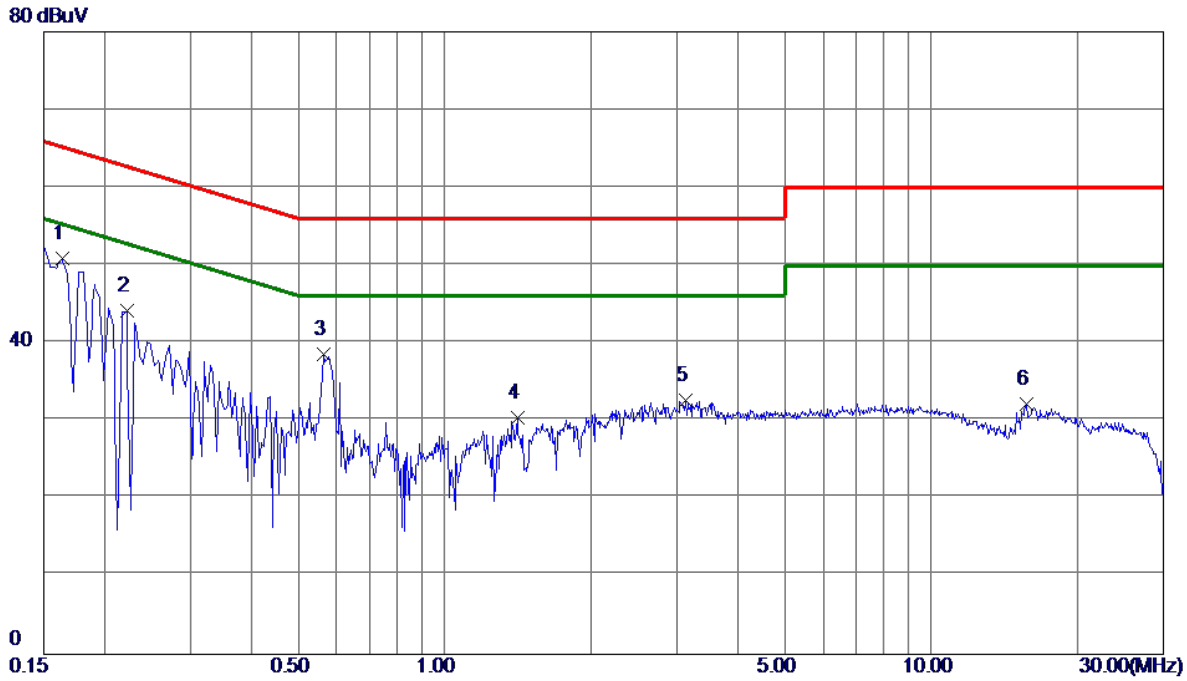
Line



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1680	40.14	9.78	49.92	65.06	-15.14	Peak	
2	0.2310	32.99	9.76	42.75	62.41	-19.66	Peak	
3	0.2714	31.50	9.76	41.26	61.07	-19.81	Peak	
4	0.5685	28.05	9.81	37.86	56.00	-18.14	Peak	
5	3.4800	21.51	10.01	31.52	56.00	-24.48	Peak	
6	5.4555	20.90	10.11	31.01	60.00	-28.99	Peak	

Test Mode :	Normal Link_ Adapter: SOY-1200300US

Neutral

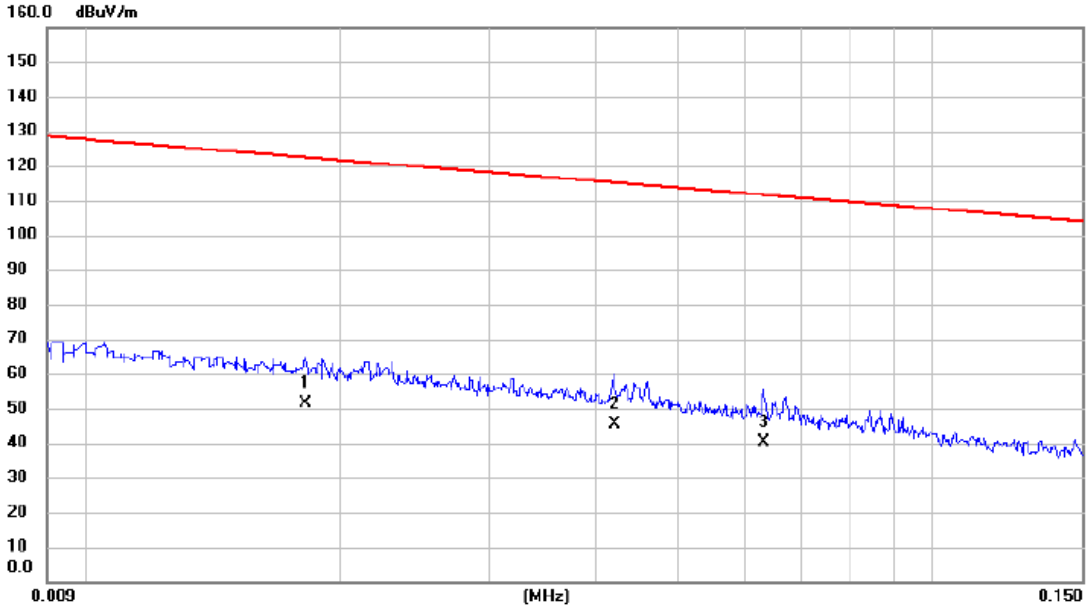


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1635	41.24	9.68	50.92	65.28	-14.36	Peak	
2	0.2220	34.47	9.68	44.15	62.74	-18.59	Peak	
3	0.5639	28.80	9.71	38.51	56.00	-17.49	Peak	
4	1.4100	20.67	9.78	30.45	56.00	-25.55	Peak	
5	3.1245	22.69	9.91	32.60	56.00	-23.40	Peak	
6	15.6660	21.46	10.65	32.11	60.00	-27.89	Peak	

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

Test Mode:	TX MODE _Adapter: SUN-1200300

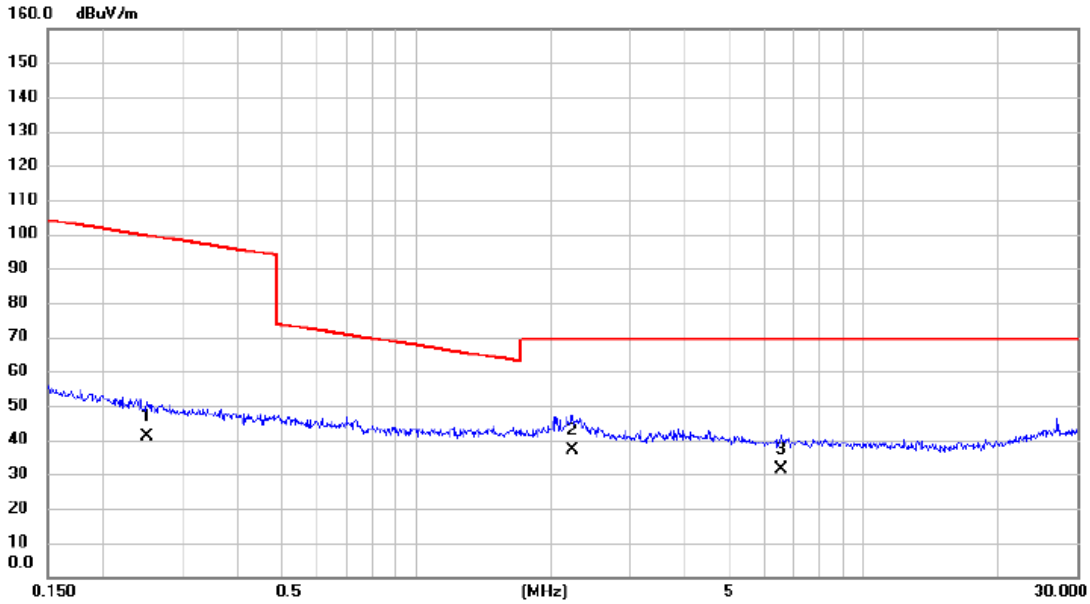
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0182	31.70	19.85	51.55	122.40	-70.85	AVG	
2	*	0.0422	26.60	18.95	45.55	115.10	-69.55	AVG	
3		0.0631	21.60	18.47	40.07	111.60	-71.53	AVG	

Test Mode:	TX MODE _Adapter: SUN-1200300

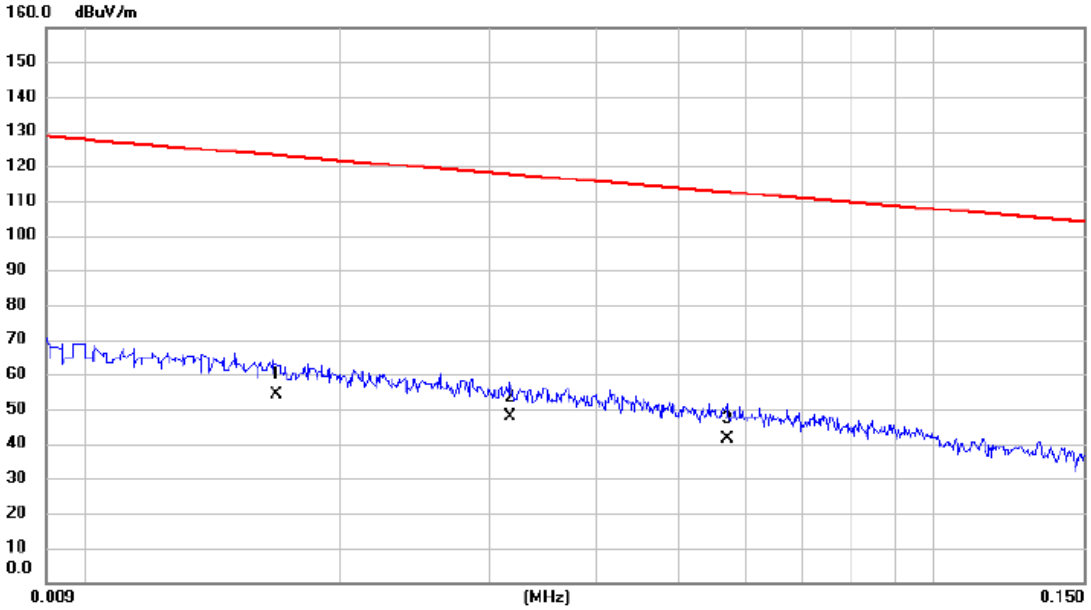
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.2508	24.23	16.66	40.89	99.62	-58.73	AVG	
2	*	2.2367	21.66	15.44	37.10	69.54	-32.44	QP	
3		6.5227	17.10	14.18	31.28	69.54	-38.26	QP	

Test Mode:	TX MODE _Adapter: SUN-1200300

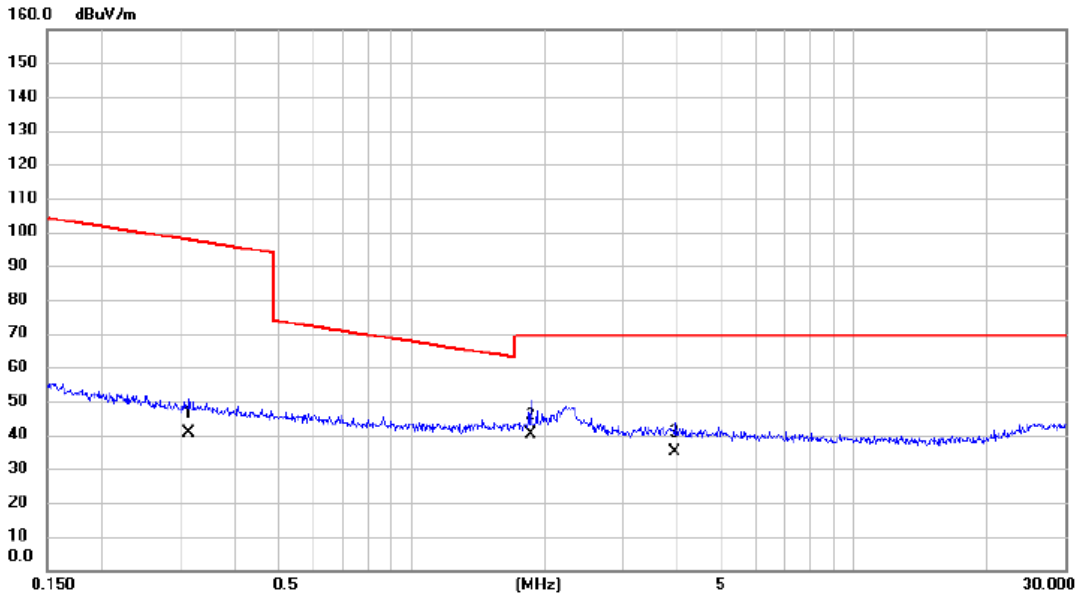
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0168	33.99	20.04	54.03	123.10	-69.07	AVG	
2		0.0317	28.67	19.27	47.94	117.58	-69.64	AVG	
3		0.0570	22.66	18.59	41.25	112.49	-71.24	AVG	

Test Mode:	TX MODE _Adapter: SUN-1200300

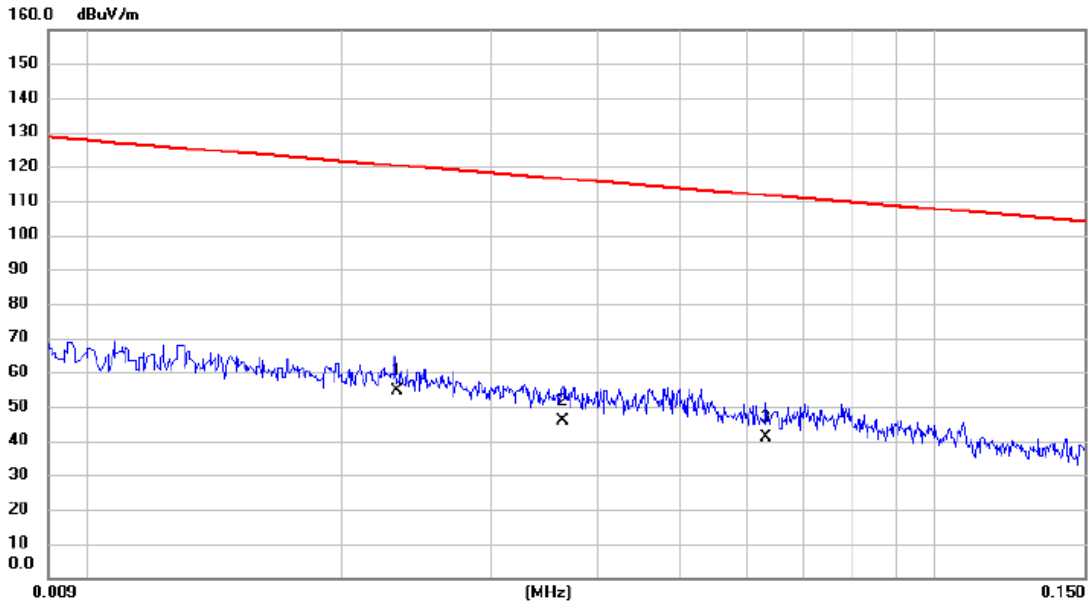
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.3133	24.03	16.61	40.64	97.69	-57.05	AVG	
2	*	1.8680	24.69	15.56	40.25	69.54	-29.29	QP	
3		3.9430	19.94	14.97	34.91	69.54	-34.63	QP	

Test Mode:	TX MODE _ Adapter: NBS40C120300M2

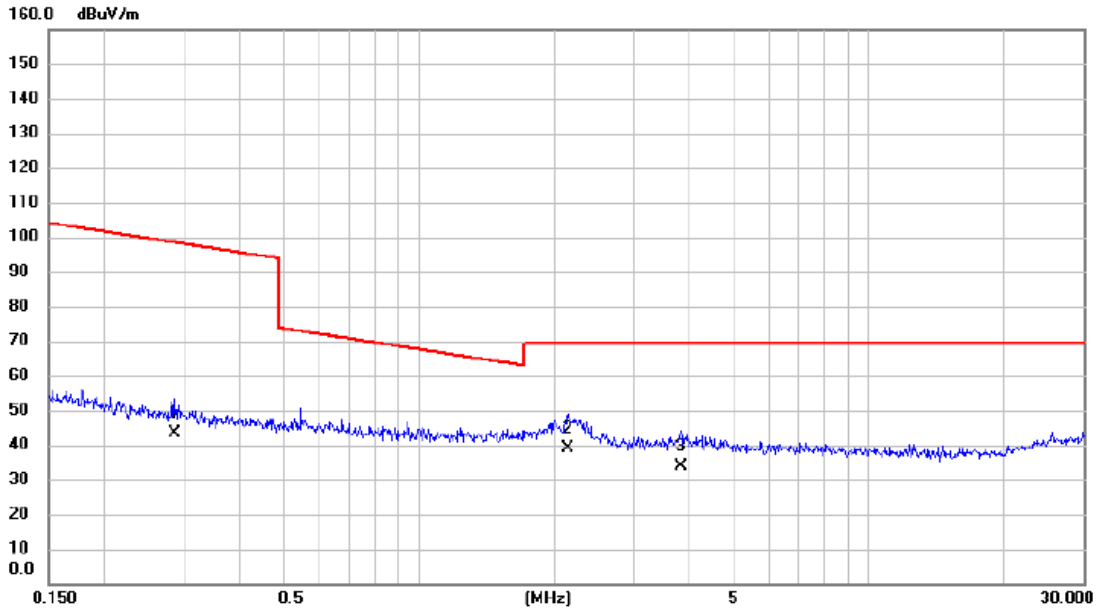
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0232	35.18	19.52	54.70	120.30	-65.60	AVG	
2		0.0364	26.56	19.13	45.69	116.38	-70.69	AVG	
3		0.0632	22.39	18.47	40.86	111.59	-70.73	AVG	

Test Mode:	TX MODE_ Adapter: NBS40C120300M2

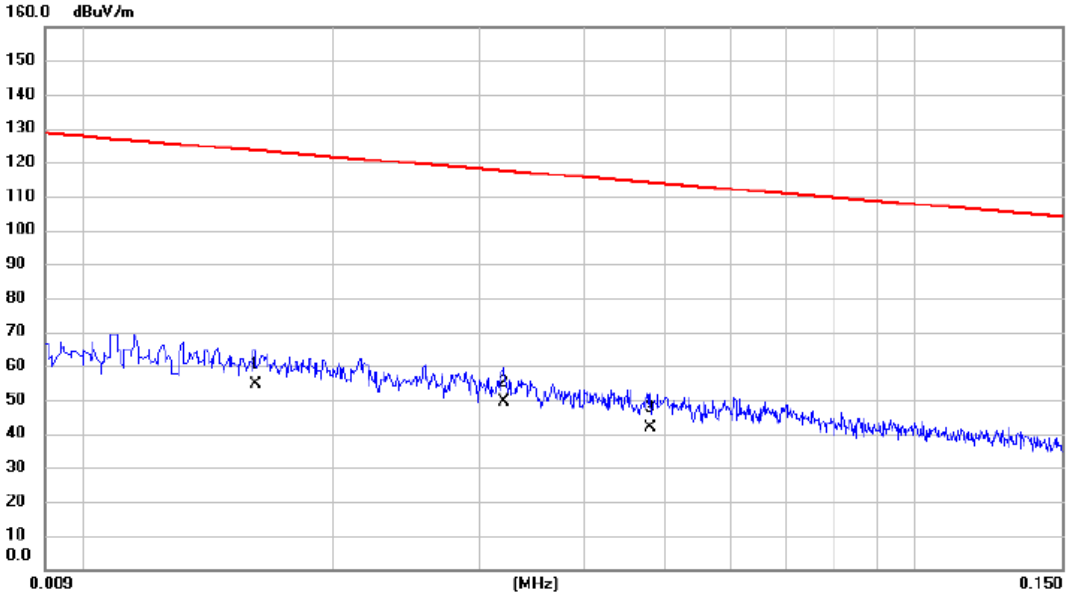
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.2863	26.81	16.63	43.44	98.47	-55.03	AVG	
2	*	2.1440	23.34	15.47	38.81	69.54	-30.73	QP	
3		3.8196	19.00	15.00	34.00	69.54	-35.54	QP	

Test Mode:	TX MODE _ Adapter: NBS40C120300M2

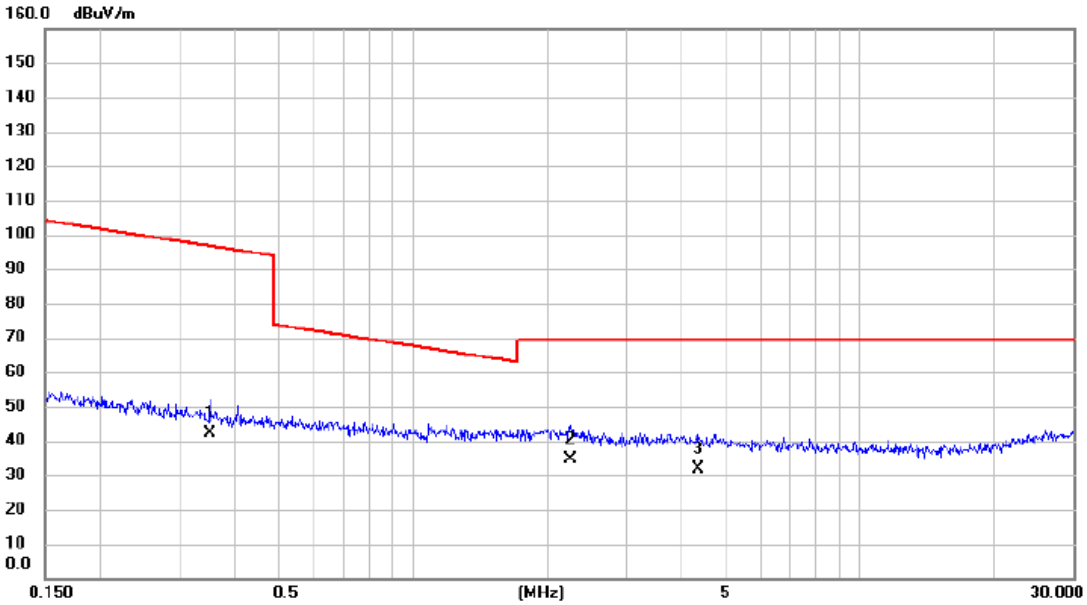
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0161	34.65	20.13	54.78	123.47	-68.69	AVG	
2	*	0.0321	30.29	19.26	49.55	117.47	-67.92	AVG	
3		0.0480	22.93	18.78	41.71	113.98	-72.27	AVG	

Test Mode:	TX MODE_ Adapter: NBS40C120300M2

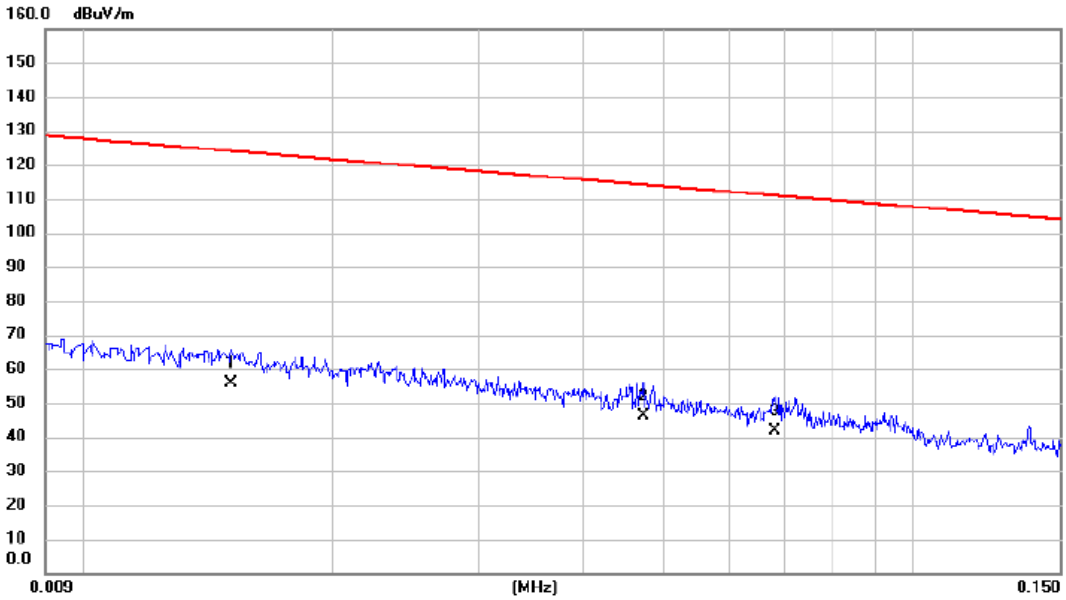
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.3502	25.50	16.58	42.08	96.72	-54.64	AVG	
2	*	2.2486	18.98	15.44	34.42	69.54	-35.12	QP	
3		4.3606	17.12	14.74	31.86	69.54	-37.68	QP	

Test Mode:	TX MODE _ Adapter: SOY-1200300US

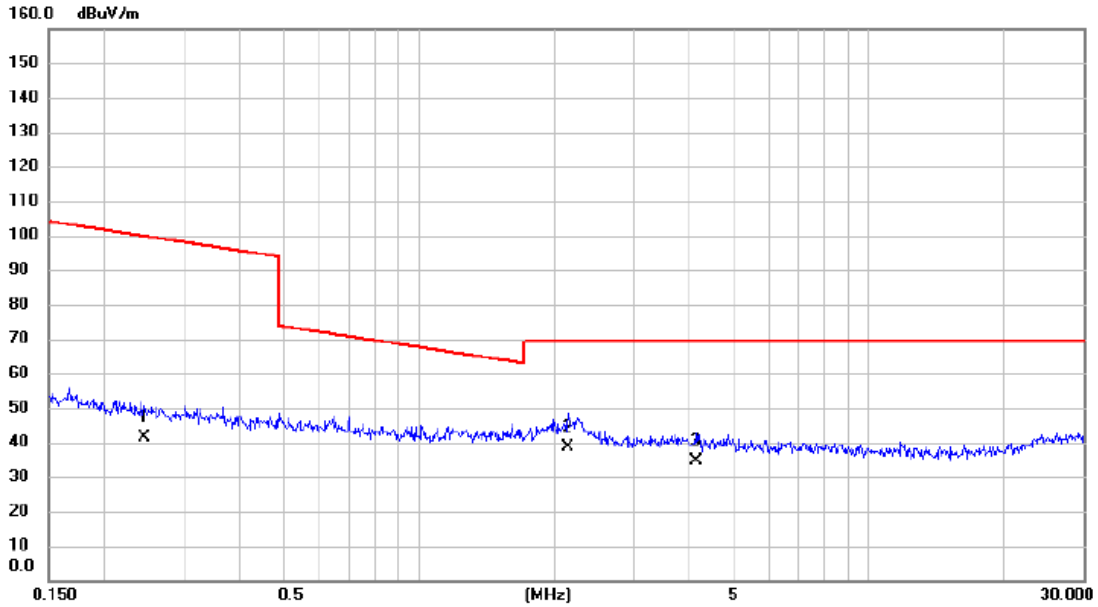
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0151	35.52	20.26	55.78	124.03	-68.25	AVG	
2	*	0.0473	27.52	18.80	46.32	114.11	-67.79	AVG	
3		0.0680	23.48	18.37	41.85	110.95	-69.10	AVG	

Test Mode:	TX MODE _ Adapter: SOY-1200300US

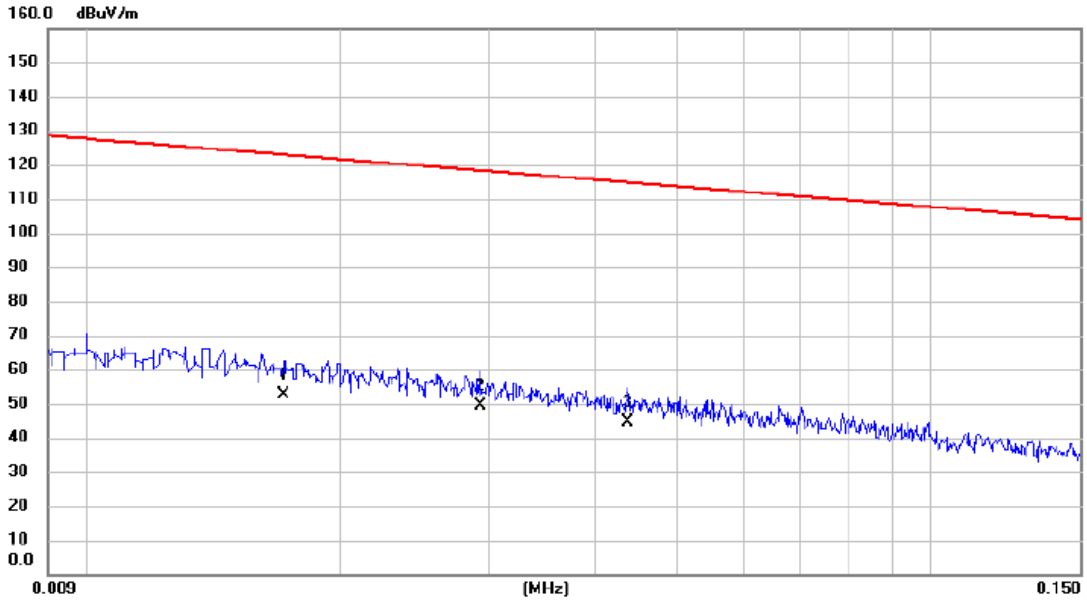
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.2455	24.80	16.67	41.47	99.80	-58.33	AVG	
2	*	2.1440	23.06	15.47	38.53	69.54	-31.01	QP	
3		4.1356	19.73	14.87	34.60	69.54	-34.94	QP	

Test Mode:	TX MODE _ Adapter: SOY-1200300US

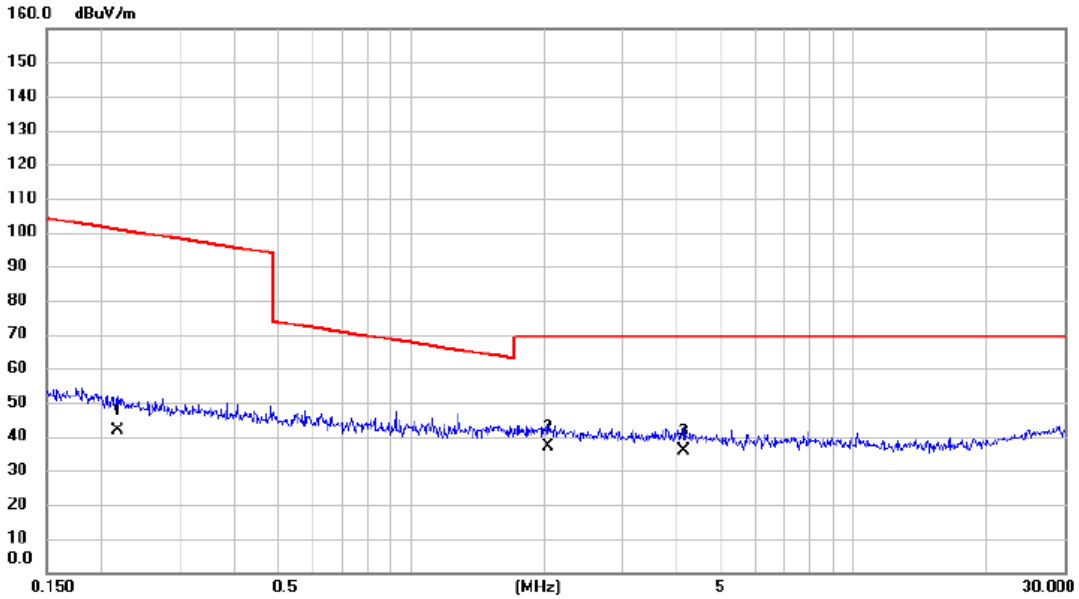
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0171	32.72	20.00	52.72	122.94	-70.22	AVG	
2	*	0.0293	30.21	19.34	49.55	118.27	-68.72	AVG	
3		0.0437	25.65	18.91	44.56	114.80	-70.24	AVG	

Test Mode:	TX MODE _ Adapter: SOY-1200300US

Ant 90°

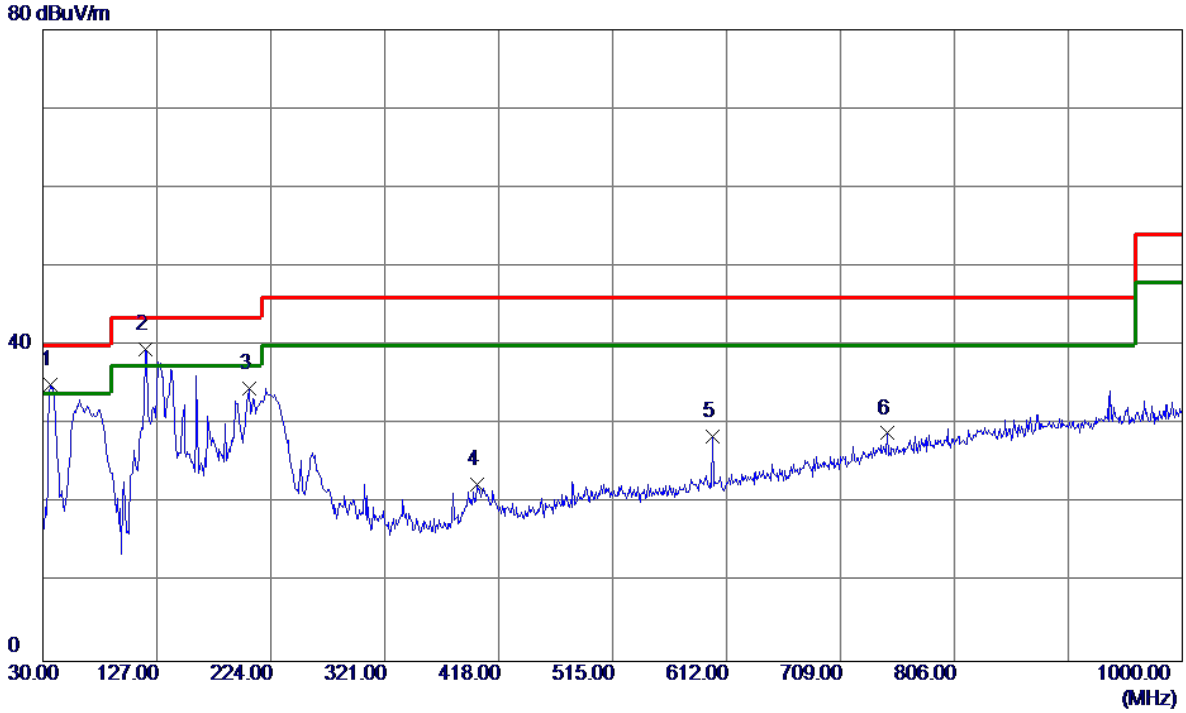


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.2174	25.23	16.75	41.98	100.86	-58.88	AVG	
2	*	2.0441	21.32	15.50	36.82	69.54	-32.72	QP	
3		4.1356	20.75	14.87	35.62	69.54	-33.92	QP	

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

Test Mode:	UNII-2A/TX A Mode 5260MHz_ Adapter: SUN-1200300

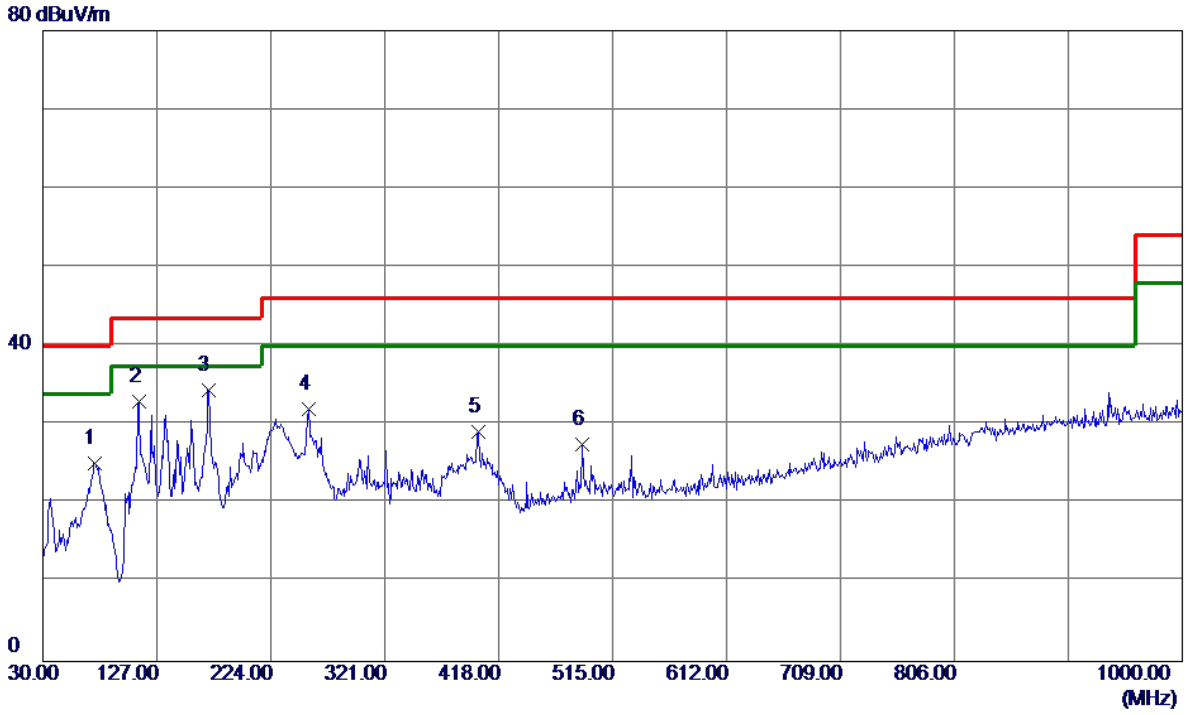
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	36.7900	49.39	-14.41	34.98	40.00	-5.02	Peak	
2 *	117.3000	55.06	-15.61	39.45	43.50	-4.05	Peak	
3	205.5700	48.45	-13.88	34.57	43.50	-8.93	Peak	
4	399.5700	33.73	-11.37	22.36	46.00	-23.64	Peak	
5	600.3600	34.82	-6.41	28.41	46.00	-17.59	Peak	
6	748.7700	31.36	-2.48	28.88	46.00	-17.12	Peak	

Test Mode:	UNII-2A/TX A Mode 5260MHz_ Adapter: SUN-1200300

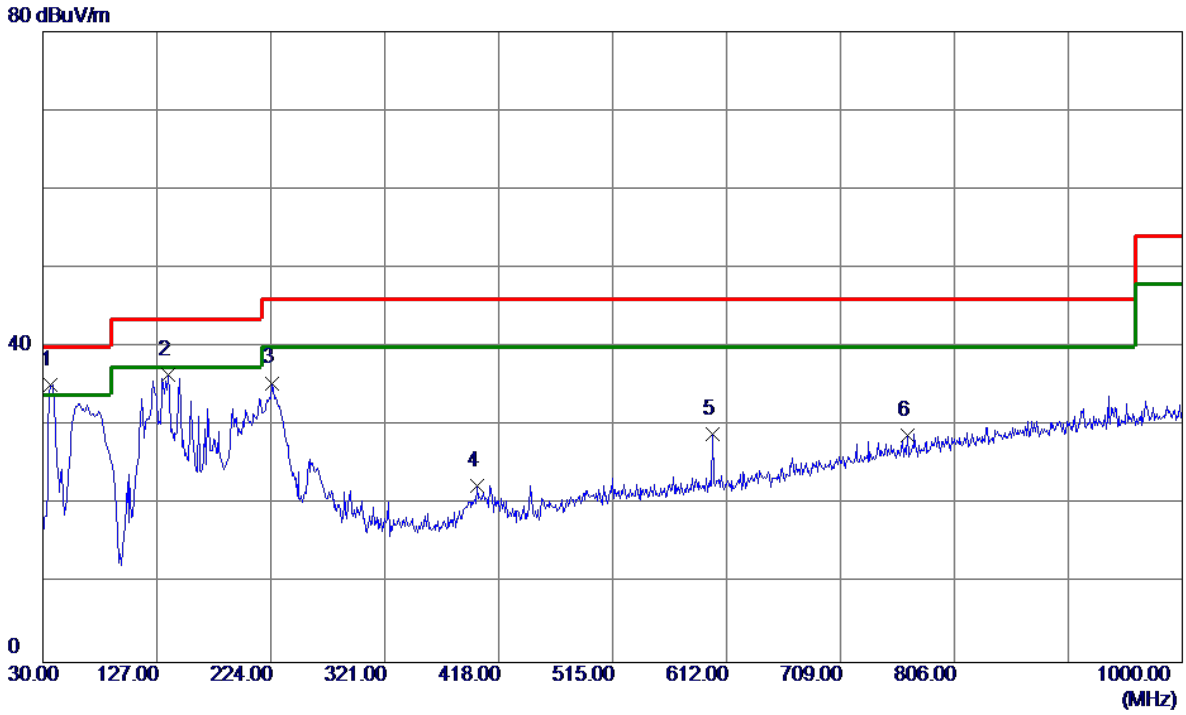
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	73.6500	42.08	-16.93	25.15	40.00	-14.85	Peak	
2	111.4800	48.98	-16.07	32.91	43.50	-10.59	Peak	
3 *	170.6500	46.67	-12.32	34.35	43.50	-9.15	Peak	
4	256.0100	47.35	-15.38	31.97	46.00	-14.03	Peak	
5	400.5400	40.45	-11.34	29.11	46.00	-16.89	Peak	
6	488.8100	36.51	-8.99	27.52	46.00	-18.48	Peak	

Test Mode:	UNII-2A/TX A Mode 5300MHz_ Adapter: SUN-1200300

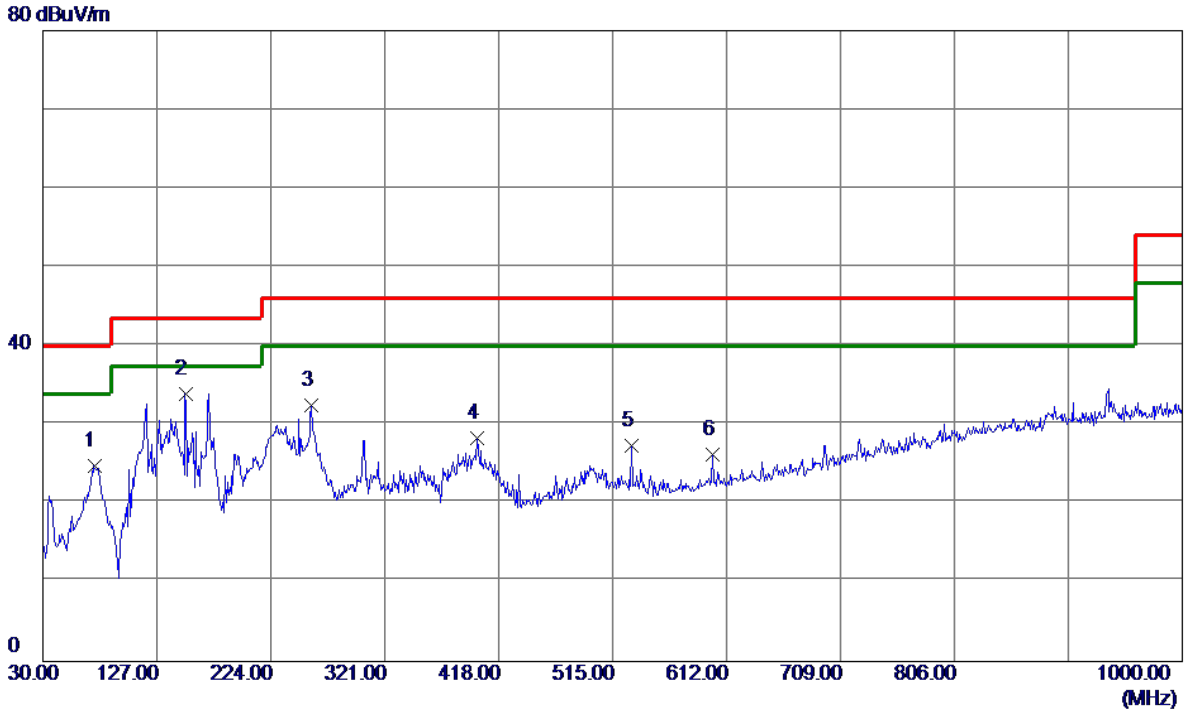
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	36.7900	49.64	-14.41	35.23	40.00	-4.77	Peak	
2	136.7000	50.84	-14.38	36.46	43.50	-7.04	Peak	
3	224.9700	49.46	-14.02	35.44	46.00	-10.56	Peak	
4	399.5700	33.77	-11.37	22.40	46.00	-23.60	Peak	
5	600.3600	35.30	-6.41	28.89	46.00	-17.11	Peak	
6	766.2300	30.94	-2.09	28.85	46.00	-17.15	Peak	

Test Mode:	UNII-2A/TX A Mode 5300MHz_ Adapter: SUN-1200300

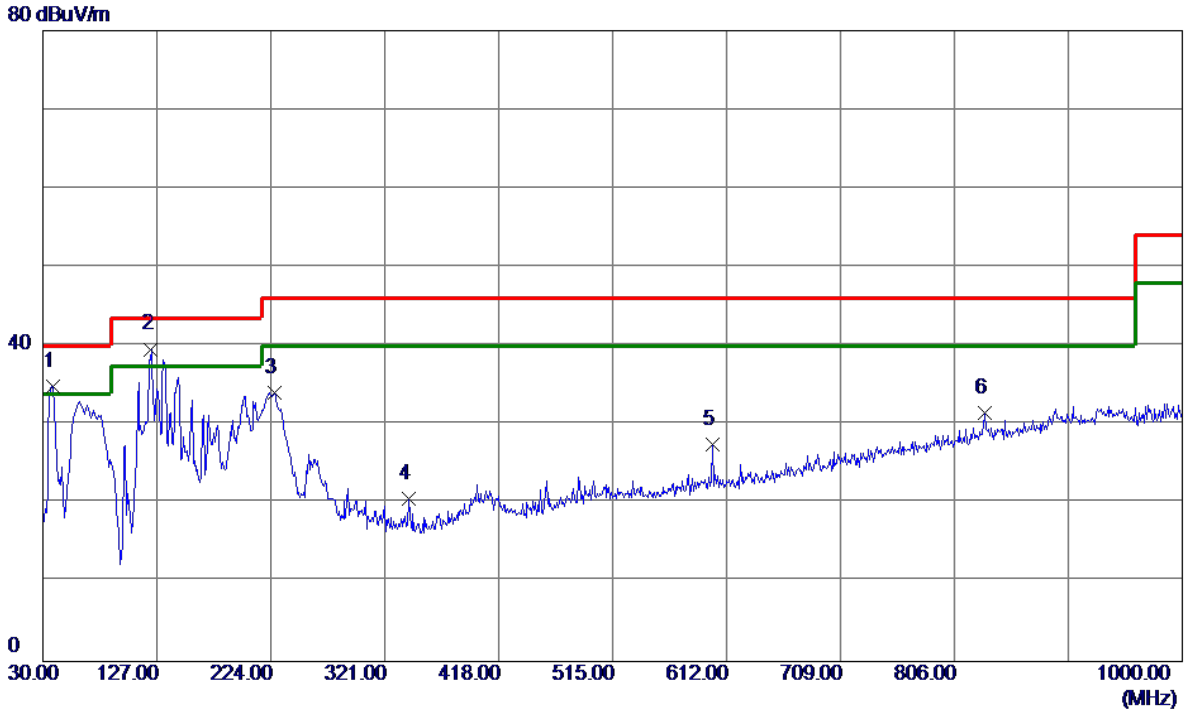
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	73.6500	41.78	-16.93	24.85	40.00	-15.15	Peak	
2 *	151.2500	47.42	-13.45	33.97	43.50	-9.53	Peak	
3	258.9200	48.06	-15.62	32.44	46.00	-13.56	Peak	
4	399.5700	39.66	-11.37	28.29	46.00	-17.71	Peak	
5	531.4900	35.44	-8.09	27.35	46.00	-18.65	Peak	
6	600.3600	32.67	-6.41	26.26	46.00	-19.74	Peak	

Test Mode:	UNII-2A/TX A Mode 5320MHz_ Adapter: SUN-1200300

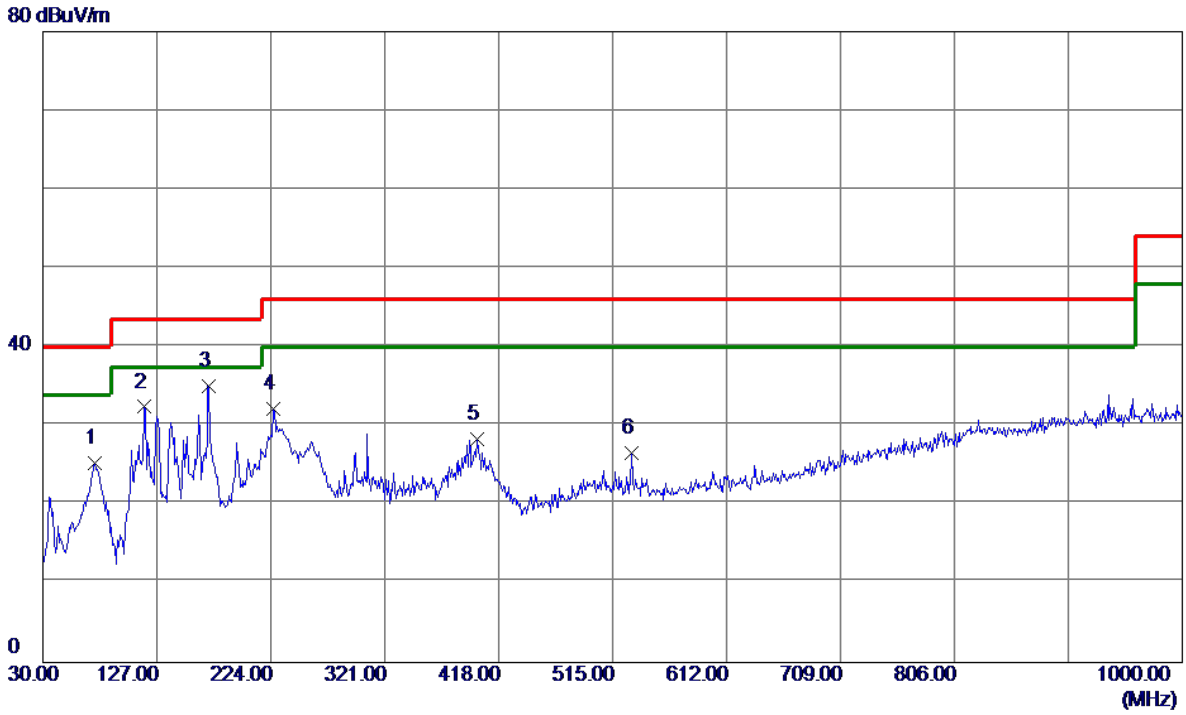
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	38.7300	49.06	-14.16	34.90	40.00	-5.10	Peak	
2 *	122.1500	54.85	-15.25	39.60	43.50	-3.90	Peak	
3	226.9100	48.14	-14.06	34.08	46.00	-11.92	Peak	
4	341.3700	32.73	-12.11	20.62	46.00	-25.38	Peak	
5	600.3600	33.96	-6.41	27.55	46.00	-18.45	Peak	
6	832.1900	32.03	-0.48	31.55	46.00	-14.45	Peak	

Test Mode:	UNII-2A/TX A Mode 5320MHz_ Adapter: SUN-1200300

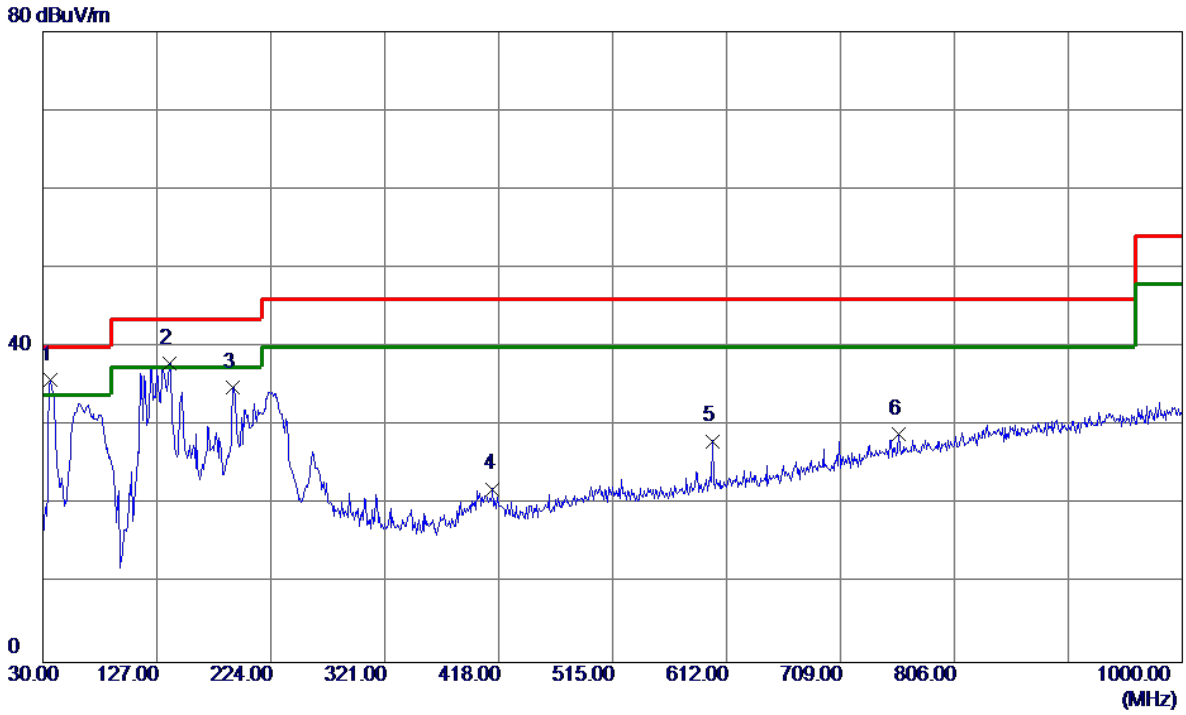
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	74.6200	42.38	-17.04	25.34	40.00	-14.66	Peak	
2	116.3300	48.09	-15.69	32.40	43.50	-11.10	Peak	
3 *	171.6200	47.31	-12.29	35.02	43.50	-8.48	Peak	
4	225.9400	46.19	-14.04	32.15	46.00	-13.85	Peak	
5	399.5700	39.76	-11.37	28.39	46.00	-17.61	Peak	
6	531.4900	34.59	-8.09	26.50	46.00	-19.50	Peak	

Test Mode:	UNII-2C/TX A Mode 5500MHz_ Adapter: SUN-1200300

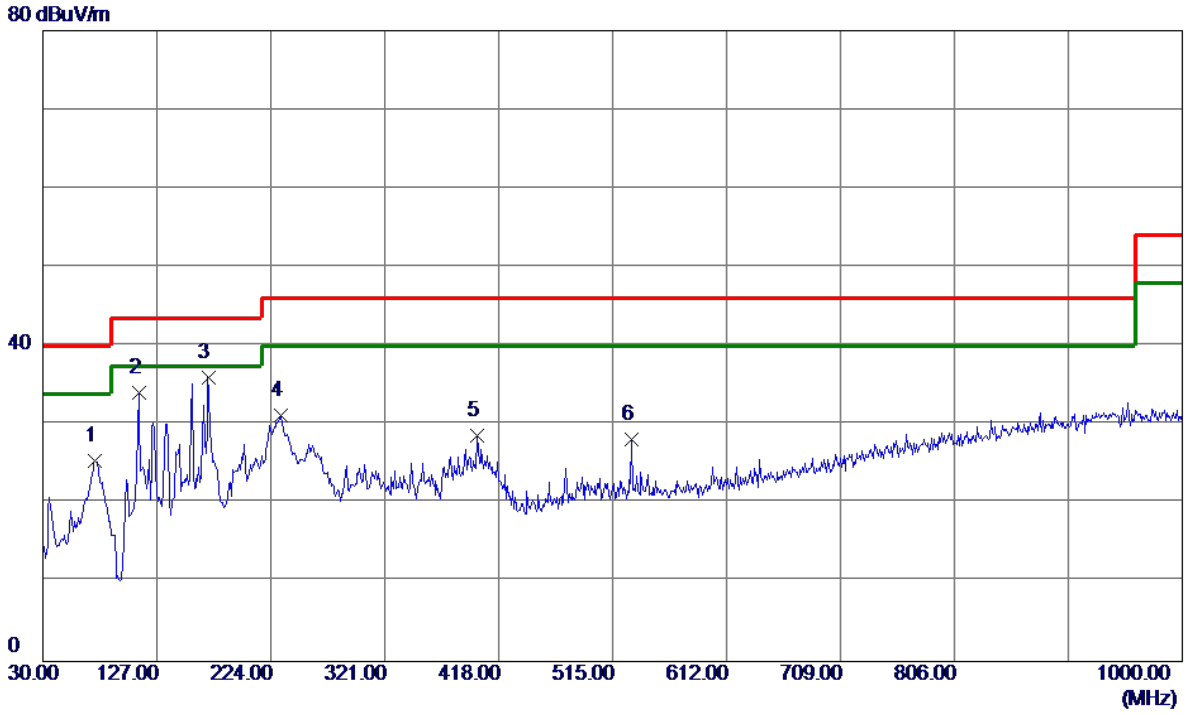
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	36.7900	50.23	-14.41	35.82	40.00	-4.18	Peak	
2	137.6700	52.28	-14.33	37.95	43.50	-5.55	Peak	
3	191.9900	47.89	-13.03	34.86	43.50	-8.64	Peak	
4	413.1500	32.99	-10.99	22.00	46.00	-24.00	Peak	
5	600.3600	34.49	-6.41	28.08	46.00	-17.92	Peak	
6	758.4699	31.18	-2.26	28.92	46.00	-17.08	Peak	

Test Mode:	UNII-2C/TX A Mode 5500MHz_ Adapter: SUN-1200300

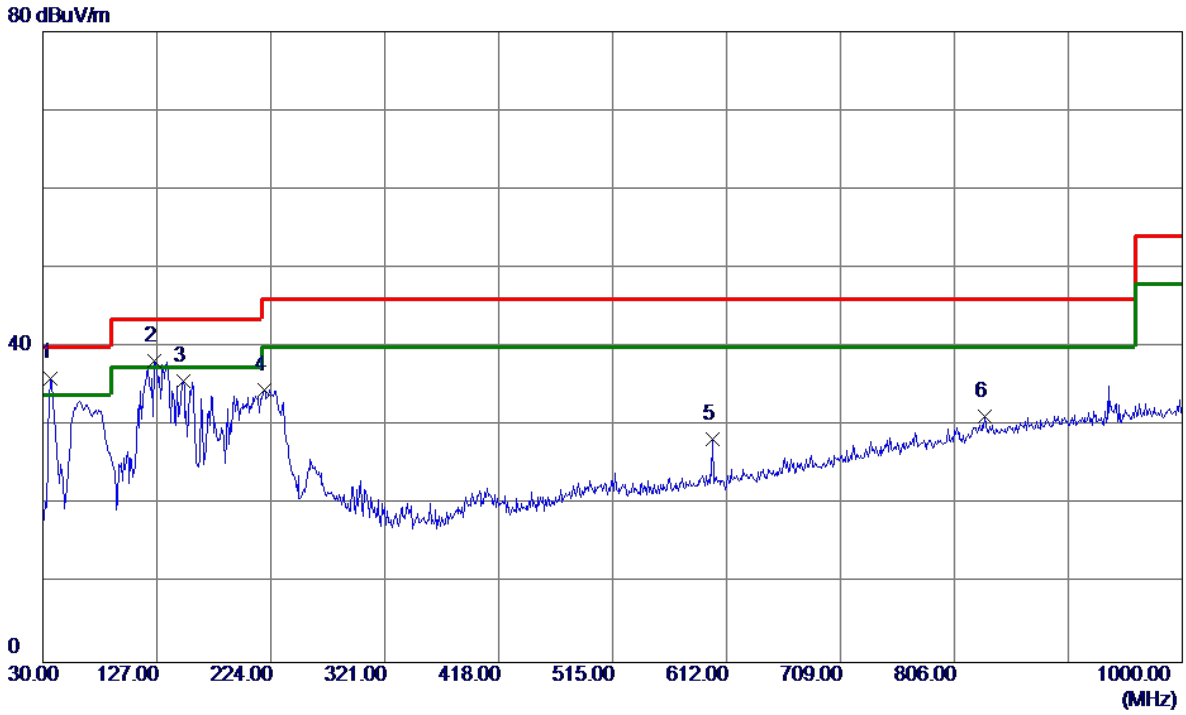
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	74.6200	42.51	-17.04	25.47	40.00	-14.53	Peak	
2	111.4800	50.20	-16.07	34.13	43.50	-9.37	Peak	
3 *	170.6500	48.39	-12.32	36.07	43.50	-7.43	Peak	
4	232.7300	45.34	-14.19	31.15	46.00	-14.85	Peak	
5	399.5700	40.00	-11.37	28.63	46.00	-17.37	Peak	
6	531.4900	36.26	-8.09	28.17	46.00	-17.83	Peak	

Test Mode:	UNII-2C/TX A Mode 5580MHz_ Adapter: SUN-1200300

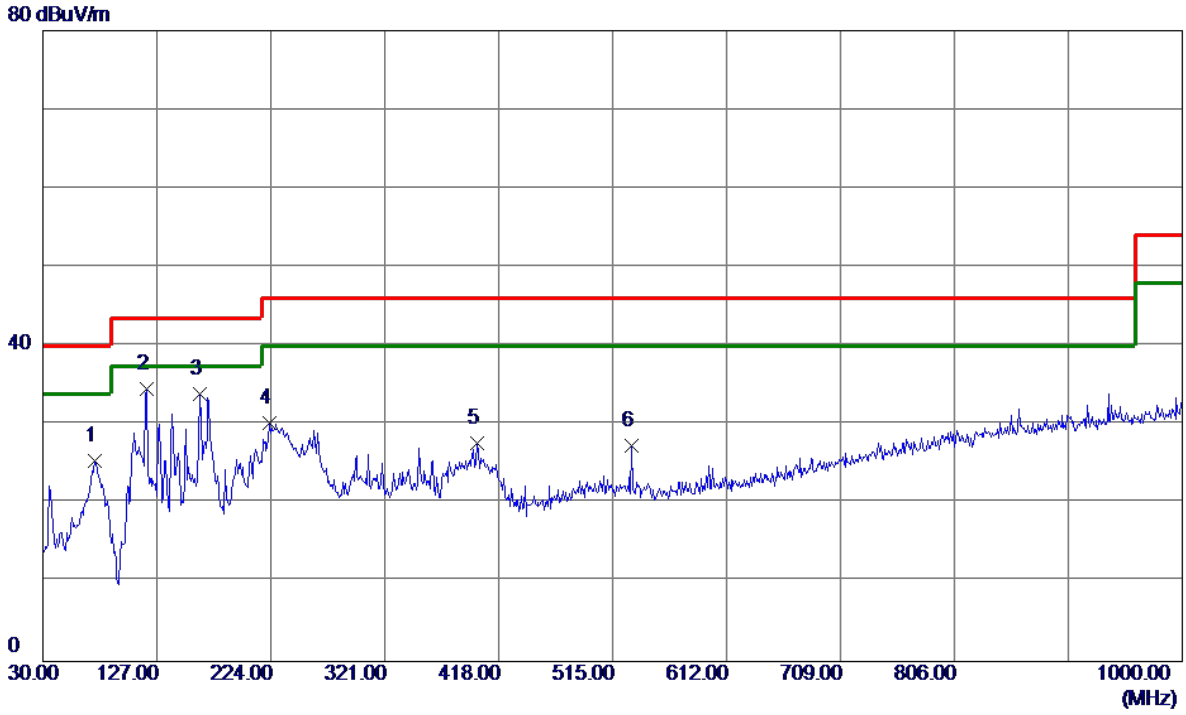
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	36.7900	50.49	-14.41	36.08	40.00	-3.92	Peak	
2	125.0600	53.24	-15.05	38.19	43.50	-5.31	Peak	
3	149.3100	49.25	-13.57	35.68	43.50	-7.82	Peak	
4	218.1800	48.52	-13.92	34.60	46.00	-11.40	Peak	
5	600.3600	34.72	-6.41	28.31	46.00	-17.69	Peak	
6	832.1900	31.68	-0.48	31.20	46.00	-14.80	Peak	

Test Mode:	UNII-2C/TX A Mode 5580MHz_ Adapter: SUN-1200300

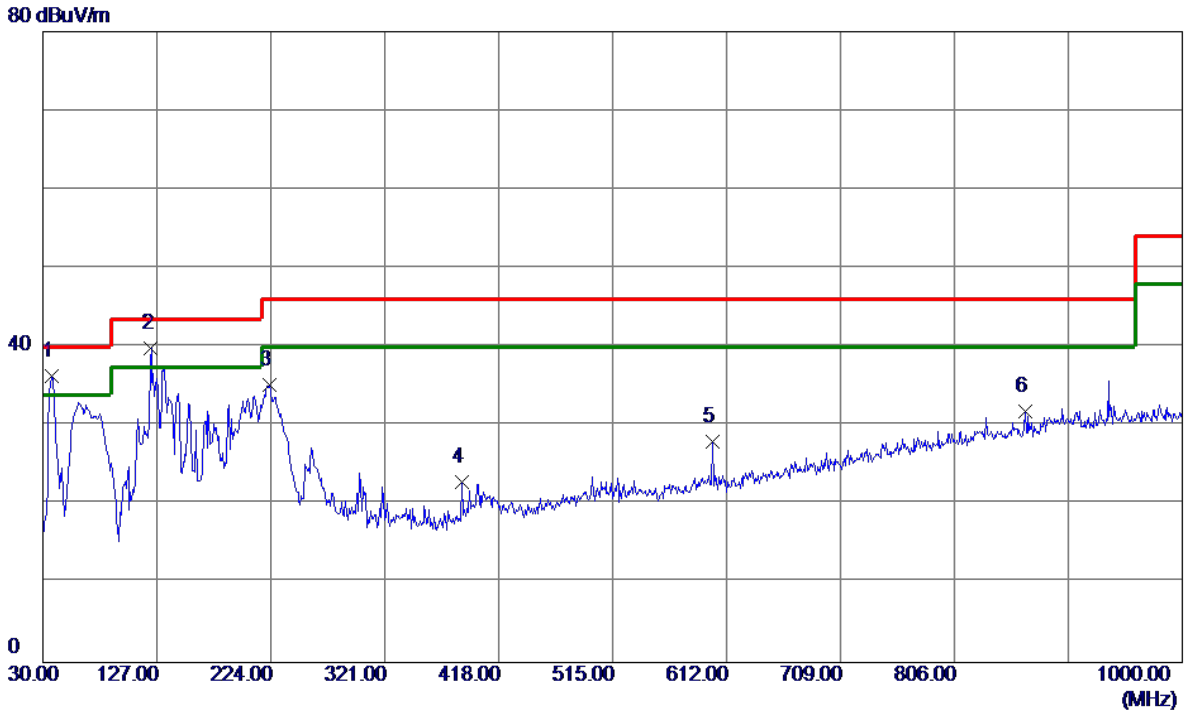
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	74.6200	42.55	-17.04	25.51	40.00	-14.49	Peak	
2 *	118.2700	50.14	-15.53	34.61	43.50	-8.89	Peak	
3	163.8600	46.64	-12.70	33.94	43.50	-9.56	Peak	
4	223.0300	44.19	-13.97	30.22	46.00	-15.78	Peak	
5	399.5700	39.10	-11.37	27.73	46.00	-18.27	Peak	
6	531.4900	35.50	-8.09	27.41	46.00	-18.59	Peak	

Test Mode:	UNII-2C/TX A Mode 5700MHz_ Adapter: SUN-1200300

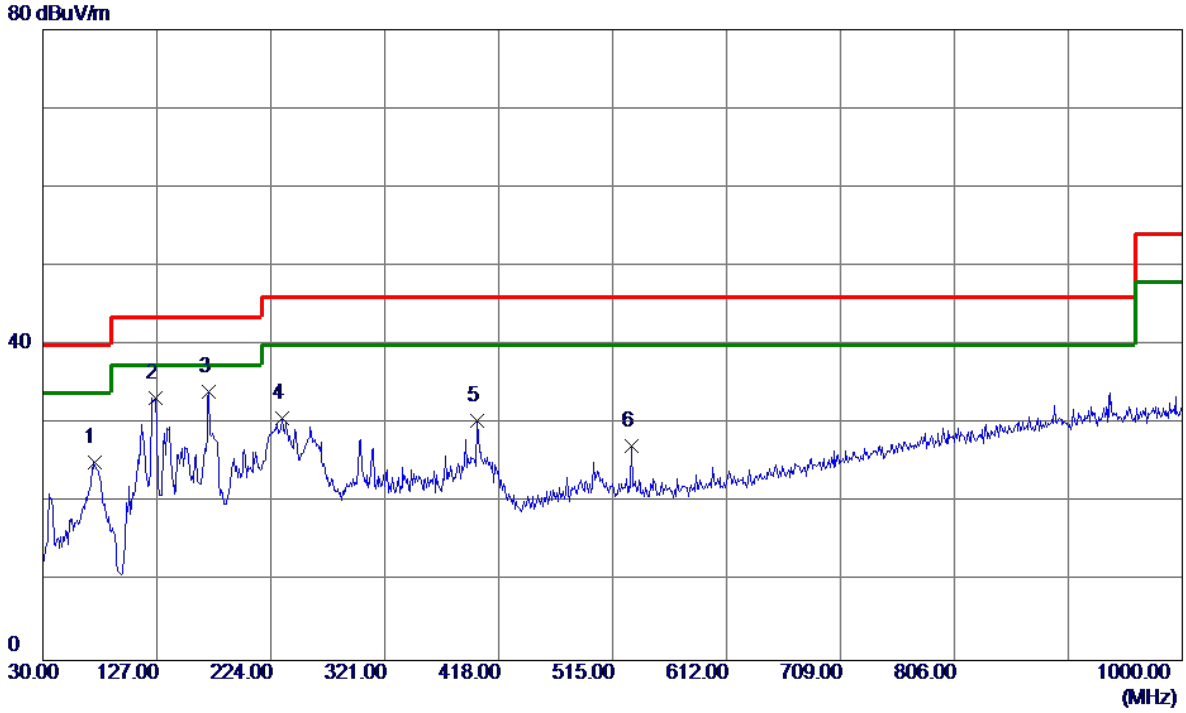
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	37.7599	50.56	-14.30	36.26	40.00	-3.74	Peak	
2 *	122.1500	55.04	-15.25	39.79	43.50	-3.71	Peak	
3	223.0300	49.10	-13.97	35.13	46.00	-10.87	Peak	
4	386.9600	34.43	-11.52	22.91	46.00	-23.09	Peak	
5	600.3600	34.41	-6.41	28.00	46.00	-18.00	Peak	
6	866.1400	31.45	0.33	31.78	46.00	-14.22	Peak	

Test Mode:	UNII-2C/TX A Mode 5700MHz_ Adapter: SUN-1200300

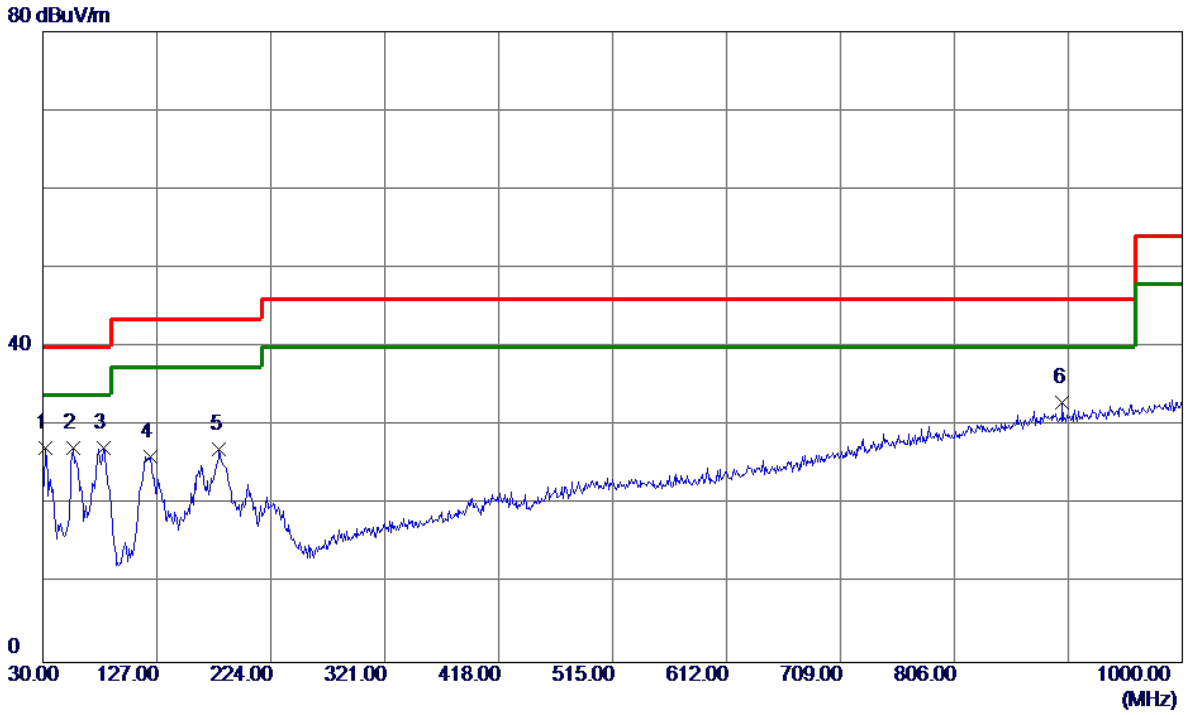
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	73.6500	42.11	-16.93	25.18	40.00	-14.82	Peak	
2	126.0300	48.22	-14.98	33.24	43.50	-10.26	Peak	
3 *	171.6200	46.33	-12.29	34.04	43.50	-9.46	Peak	
4	233.7000	44.90	-14.22	30.68	46.00	-15.32	Peak	
5	399.5700	41.74	-11.37	30.37	46.00	-15.63	Peak	
6	531.4900	35.29	-8.09	27.20	46.00	-18.80	Peak	

Test Mode:	UNII-2A/TX A Mode 5260MHz_ Adapter: NBS40C120300M2

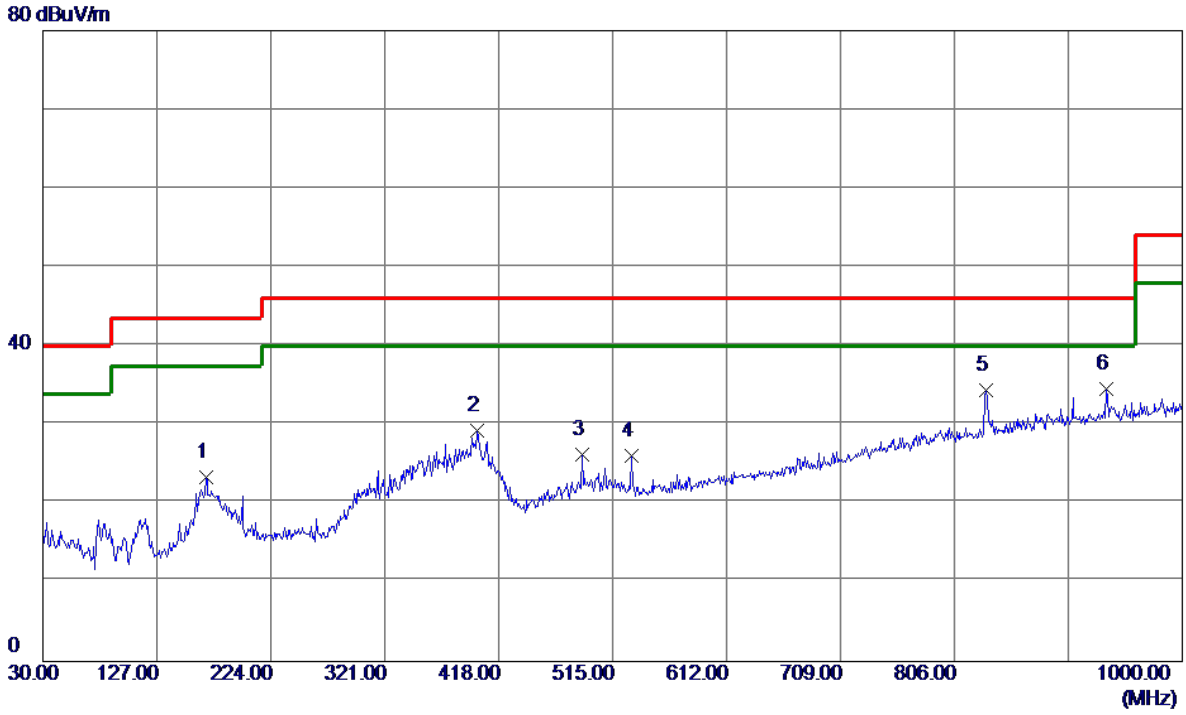
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	31.9400	42.24	-15.04	27.20	40.00	-12.80	Peak	
2 *	56.1900	41.20	-13.95	27.25	40.00	-12.75	Peak	
3	81.4100	45.52	-18.28	27.24	40.00	-12.76	Peak	
4	121.1800	41.44	-15.32	26.12	43.50	-17.38	Peak	
5	180.3500	39.12	-12.07	27.05	43.50	-16.45	Peak	
6	898.1500	31.96	0.99	32.95	46.00	-13.05	Peak	

Test Mode:	UNII-2A/TX A Mode 5260MHz_ Adapter: NBS40C120300M2

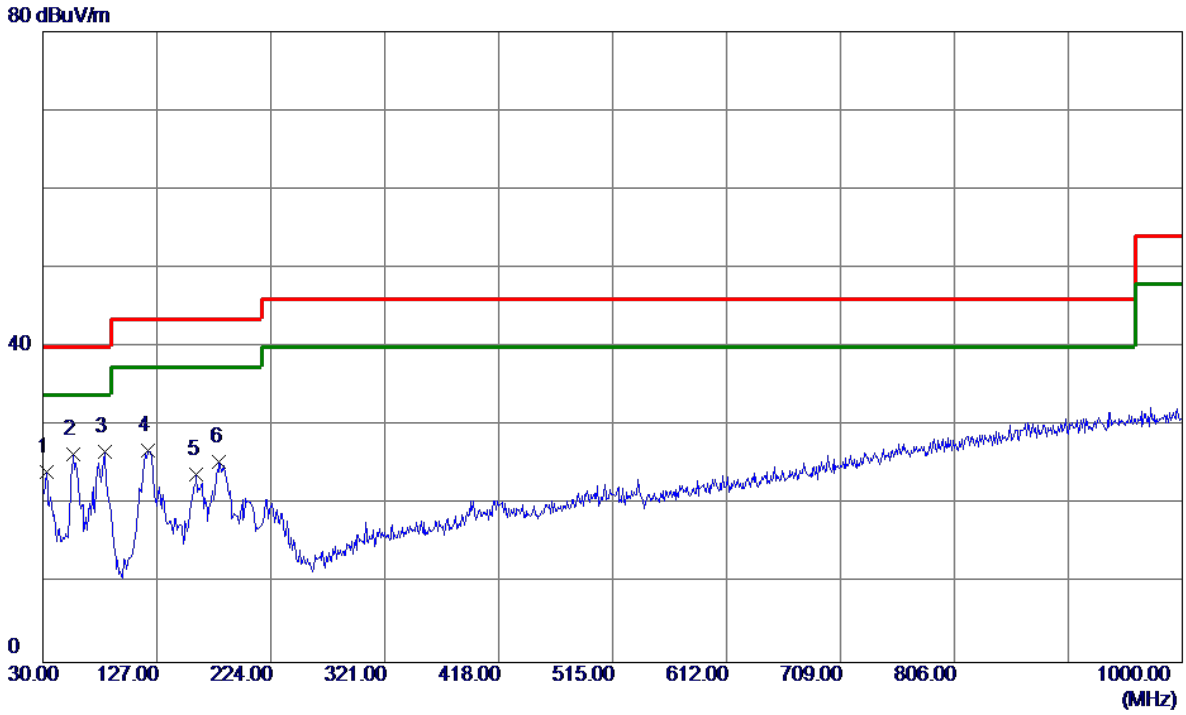
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	168.7100	35.84	-12.41	23.43	43.50	-20.07	Peak	
2	399.5700	40.69	-11.37	29.32	46.00	-16.68	Peak	
3	488.8100	35.18	-8.99	26.19	46.00	-19.81	Peak	
4	531.4900	34.20	-8.09	26.11	46.00	-19.89	Peak	
5	833.1599	34.85	-0.46	34.39	46.00	-11.61	Peak	
6 *	935.0100	32.81	1.71	34.52	46.00	-11.48	Peak	

Test Mode:	UNII-2A/TX A Mode 5300MHz_ Adapter: NBS40C120300M2

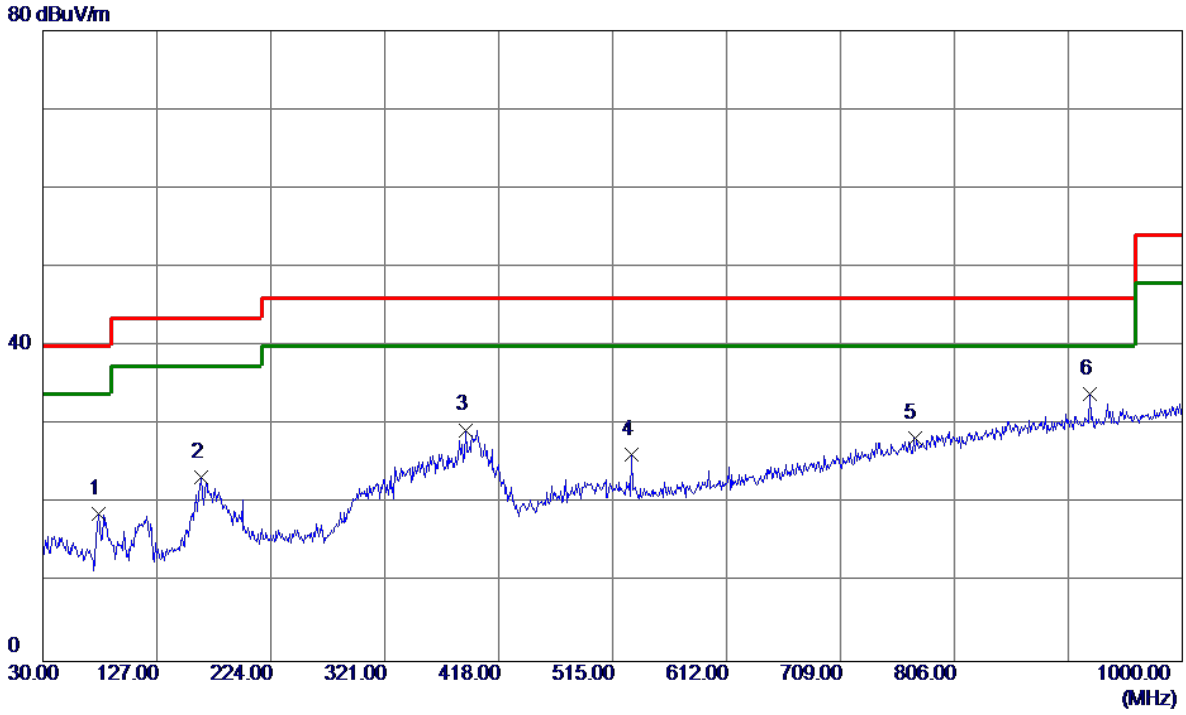
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	32.9100	39.03	-14.89	24.14	40.00	-15.86	Peak	
2	56.1900	40.42	-13.95	26.47	40.00	-13.53	Peak	
3 *	82.3800	44.98	-18.31	26.67	40.00	-13.33	Peak	
4	119.2400	42.30	-15.46	26.84	43.50	-16.66	Peak	
5	160.9500	36.64	-12.87	23.77	43.50	-19.73	Peak	
6	180.3500	37.46	-12.07	25.39	43.50	-18.11	Peak	

Test Mode:	UNII-2A/TX A Mode 5300MHz_ Adapter: NBS40C120300M2

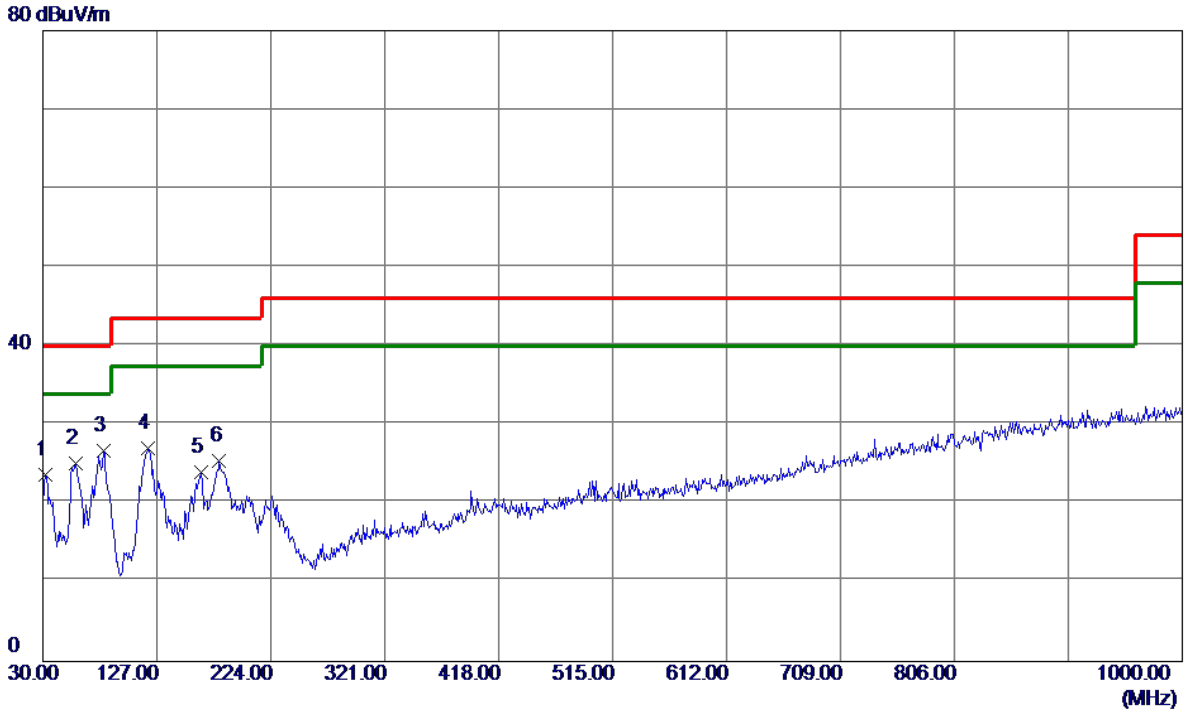
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	77.5300	36.33	-17.67	18.66	40.00	-21.34	Peak	
2	164.8300	36.02	-12.64	23.38	43.50	-20.12	Peak	
3	389.8700	40.84	-11.48	29.36	46.00	-16.64	Peak	
4	531.4900	34.32	-8.09	26.23	46.00	-19.77	Peak	
5	772.0500	30.34	-1.97	28.37	46.00	-17.63	Peak	
6 *	921.4300	32.45	1.44	33.89	46.00	-12.11	Peak	

Test Mode:	UNII-2A/TX A Mode 5320MHz_ Adapter: NBS40C120300M2

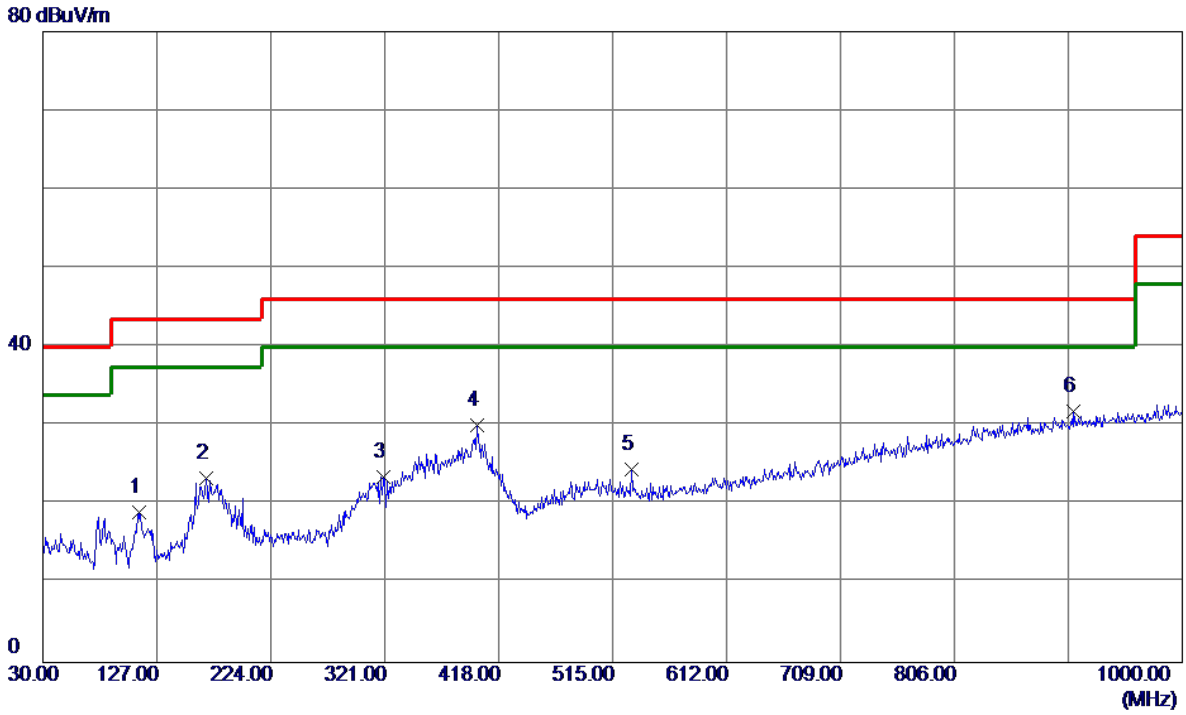
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	31.9400	38.67	-15.04	23.63	40.00	-16.37	Peak	
2	58.1300	39.25	-14.13	25.12	40.00	-14.88	Peak	
3 *	81.4100	45.03	-18.28	26.75	40.00	-13.25	Peak	
4	119.2400	42.45	-15.46	26.99	43.50	-16.51	Peak	
5	164.8300	36.62	-12.64	23.98	43.50	-19.52	Peak	
6	180.3500	37.53	-12.07	25.46	43.50	-18.04	Peak	

Test Mode:	UNII-2A/TX A Mode 5320MHz_ Adapter: NBS40C120300M2

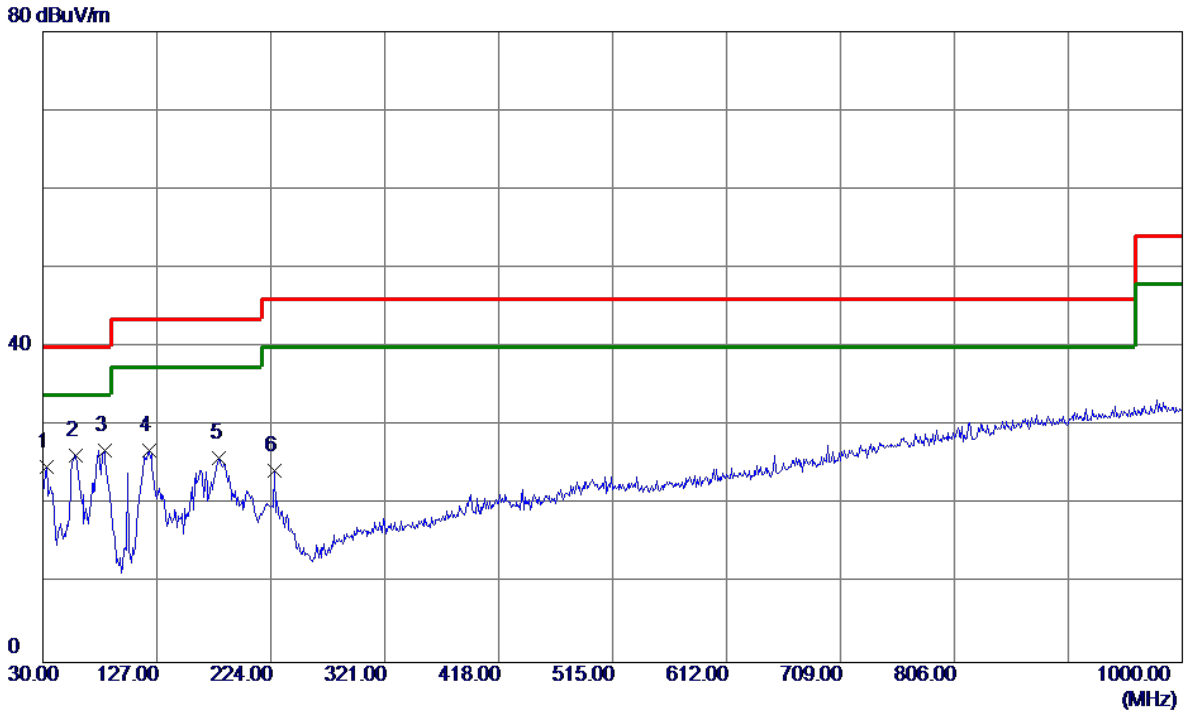
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	111.4800	35.07	-16.07	19.00	43.50	-24.50	Peak	
2	168.7100	35.71	-12.41	23.30	43.50	-20.20	Peak	
3	320.0300	36.04	-12.48	23.56	46.00	-22.44	Peak	
4	399.5700	41.42	-11.37	30.05	46.00	-15.95	Peak	
5	531.4900	32.57	-8.09	24.48	46.00	-21.52	Peak	
6 *	906.8800	30.75	1.16	31.91	46.00	-14.09	Peak	

Test Mode:	UNII-2C/TX A Mode 5500MHz_ Adapter: NBS40C120300M2

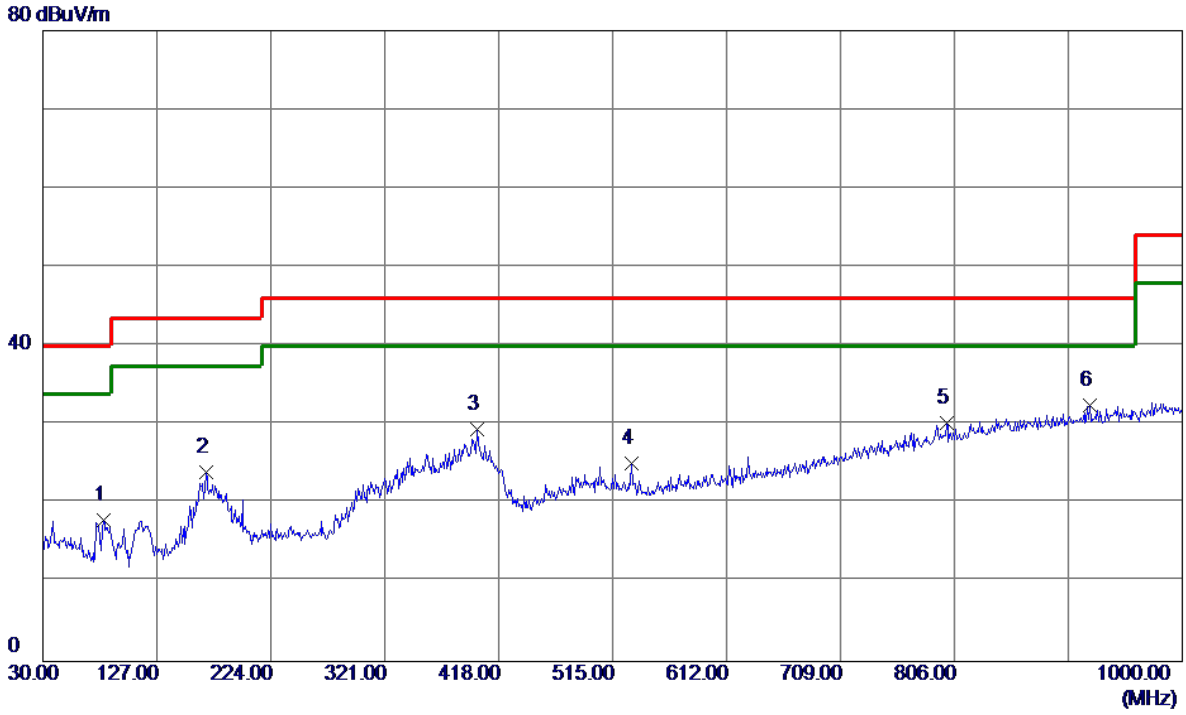
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	32.9100	39.75	-14.89	24.86	40.00	-15.14	Peak	
2	58.1300	40.40	-14.13	26.27	40.00	-13.73	Peak	
3 *	82.3800	45.19	-18.31	26.88	40.00	-13.12	Peak	
4	120.2100	42.33	-15.38	26.95	43.50	-16.55	Peak	
5	180.3500	38.02	-12.07	25.95	43.50	-17.55	Peak	
6	226.9100	38.40	-14.06	24.34	46.00	-21.66	Peak	

Test Mode:	UNII-2C/TX A Mode 5500MHz_ Adapter: NBS40C120300M2

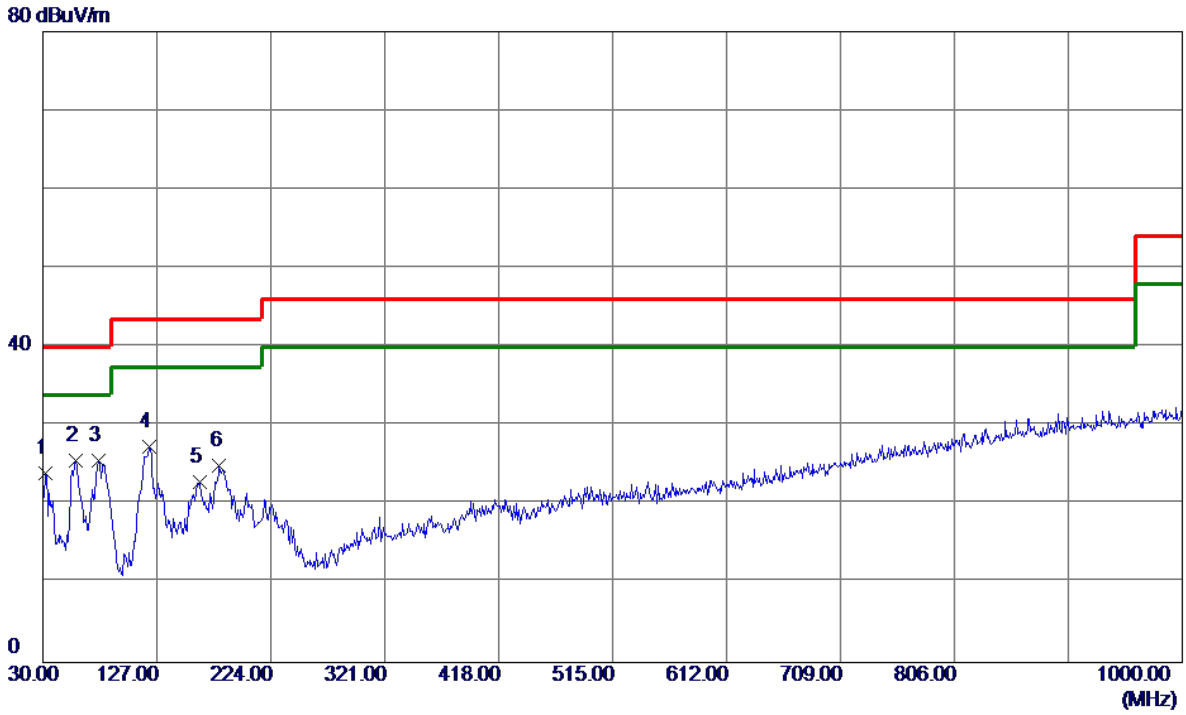
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	81.4100	36.23	-18.28	17.95	40.00	-22.05	Peak	
2	168.7100	36.34	-12.41	23.93	43.50	-19.57	Peak	
3	399.5700	40.83	-11.37	29.46	46.00	-16.54	Peak	
4	531.4900	33.26	-8.09	25.17	46.00	-20.83	Peak	
5	799.2100	31.67	-1.38	30.29	46.00	-15.71	Peak	
6 *	921.4300	31.02	1.44	32.46	46.00	-13.54	Peak	

Test Mode:	UNII-2C/TX A Mode 5580MHz_ Adapter: NBS40C120300M2

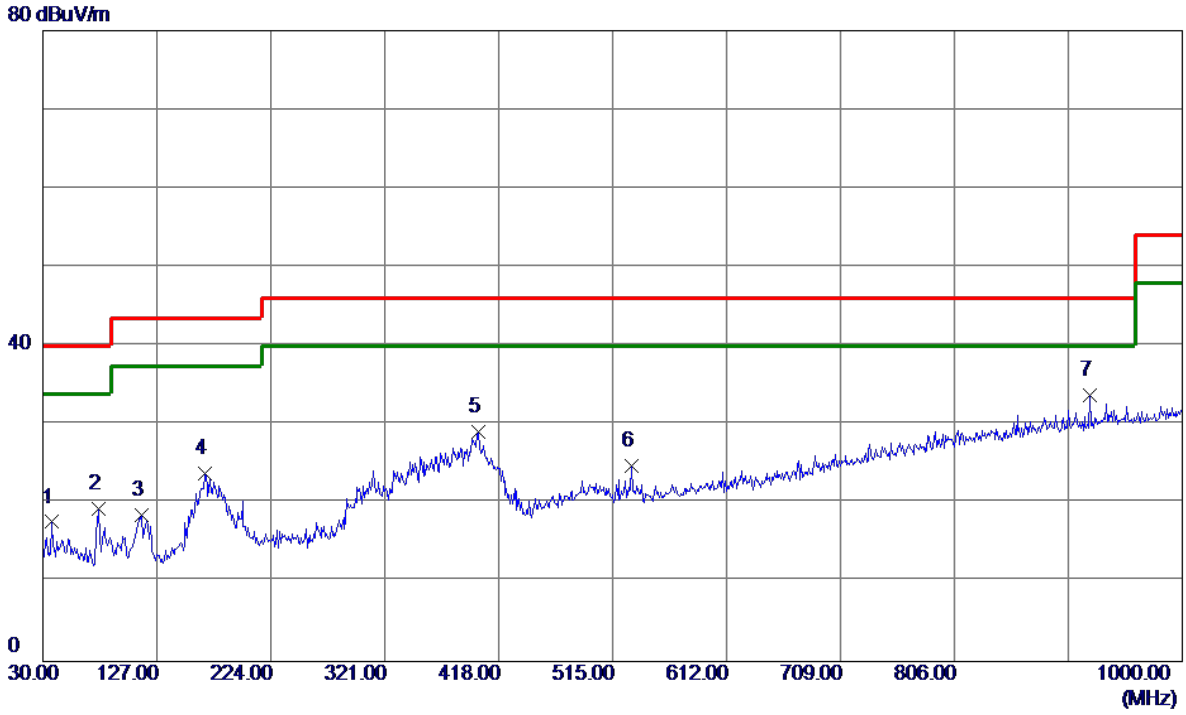
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	31.9400	38.97	-15.04	23.93	40.00	-16.07	Peak	
2 *	58.1300	39.75	-14.13	25.62	40.00	-14.38	Peak	
3	77.5300	43.24	-17.67	25.57	40.00	-14.43	Peak	
4	120.2100	42.75	-15.38	27.37	43.50	-16.13	Peak	
5	163.8600	35.55	-12.70	22.85	43.50	-20.65	Peak	
6	180.3500	37.05	-12.07	24.98	43.50	-18.52	Peak	

Test Mode:	UNII-2C/TX A Mode 5580MHz_ Adapter: NBS40C120300M2

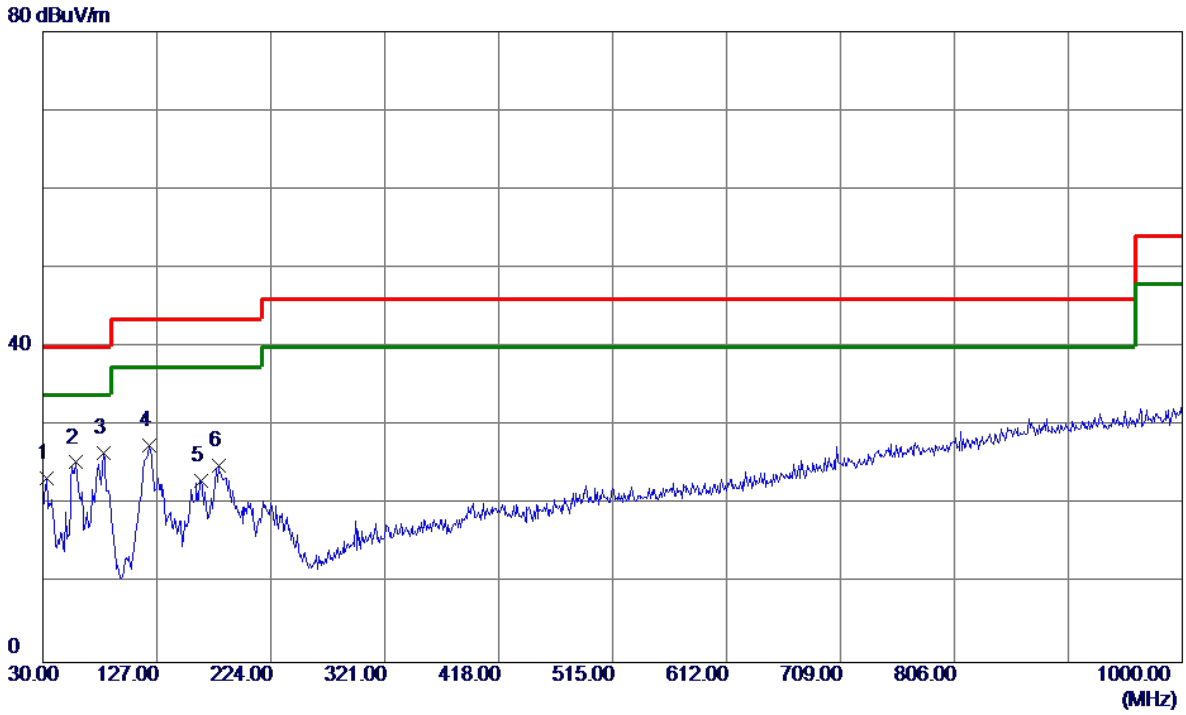
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	37.7599	31.98	-14.30	17.68	40.00	-22.32	Peak	
2	77.5300	37.04	-17.67	19.37	40.00	-20.63	Peak	
3	114.3900	34.38	-15.84	18.54	43.50	-24.96	Peak	
4	167.7400	36.25	-12.47	23.78	43.50	-19.72	Peak	
5	400.5400	40.43	-11.34	29.09	46.00	-16.91	Peak	
6	531.4900	32.91	-8.09	24.82	46.00	-21.18	Peak	
7 *	921.4300	32.29	1.44	33.73	46.00	-12.27	Peak	

Test Mode:	UNII-2C/TX A Mode 5700MHz_ Adapter: NBS40C120300M2

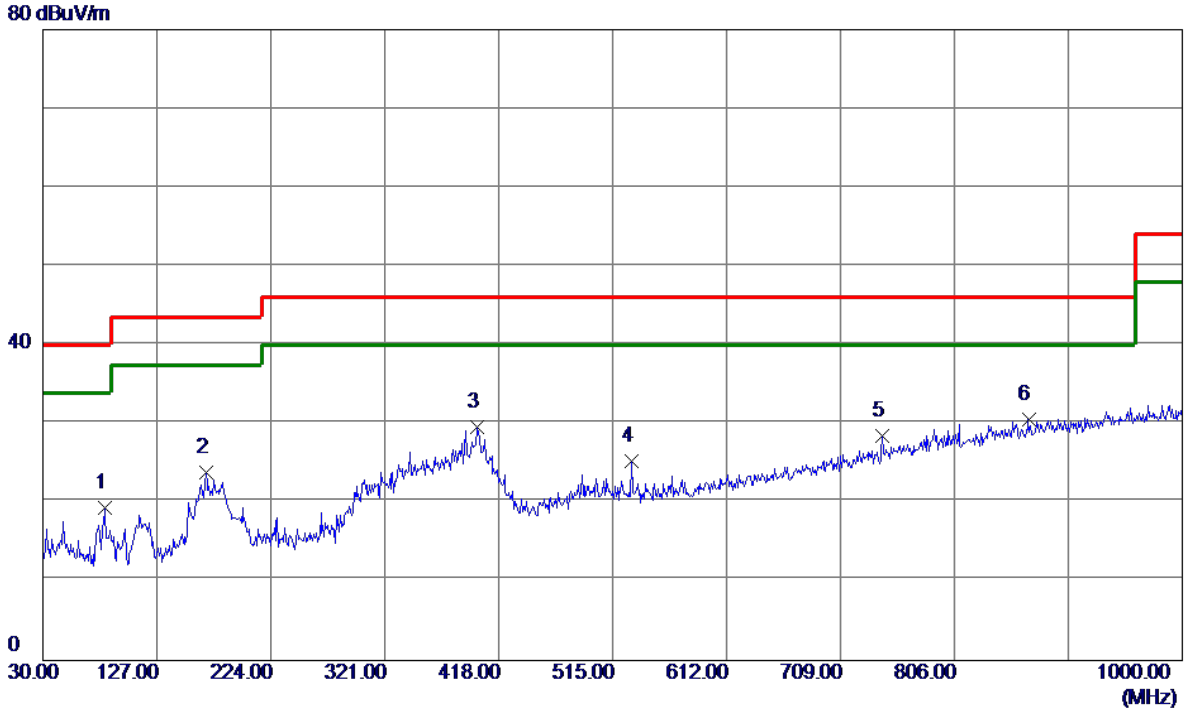
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	32.9100	38.23	-14.89	23.34	40.00	-16.66	Peak	
2	58.1300	39.49	-14.13	25.36	40.00	-14.64	Peak	
3 *	81.4100	44.83	-18.28	26.55	40.00	-13.45	Peak	
4	120.2100	42.93	-15.38	27.55	43.50	-15.95	Peak	
5	164.8300	35.75	-12.64	23.11	43.50	-20.39	Peak	
6	179.3800	37.01	-12.06	24.95	43.50	-18.55	Peak	

Test Mode:	UNII-2C/TX A Mode 5700MHz_ Adapter: NBS40C120300M2

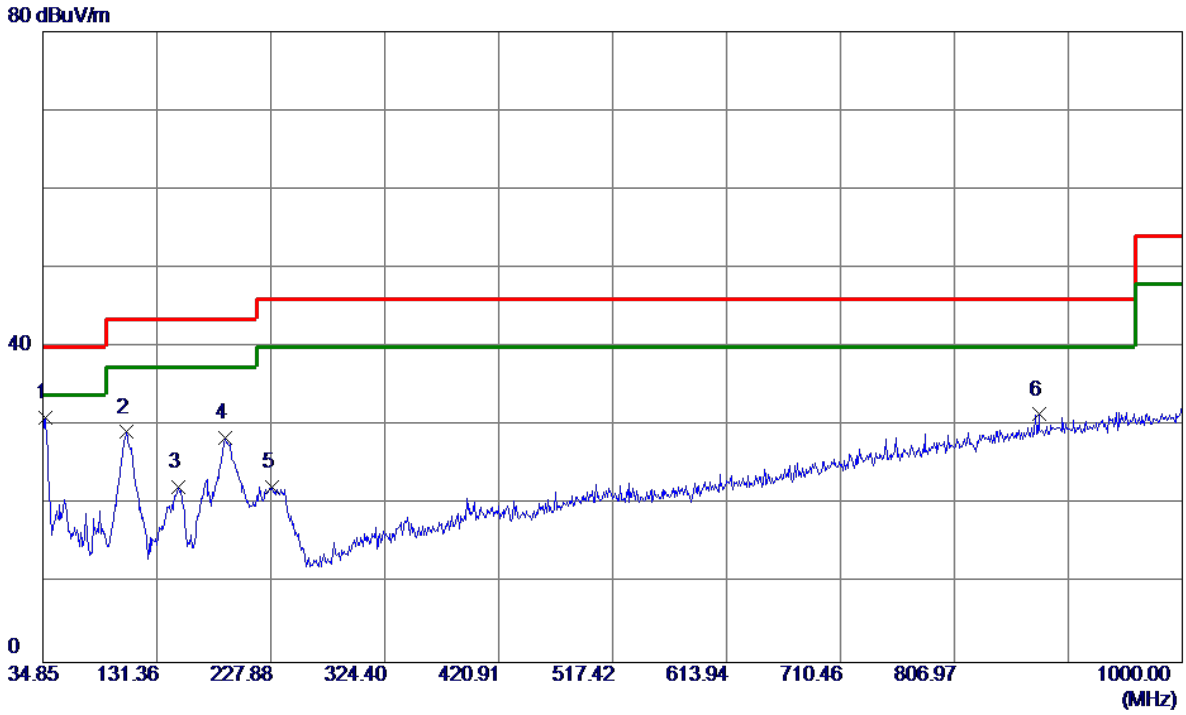
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	82.3800	37.71	-18.31	19.40	40.00	-20.60	Peak	
2	168.7100	36.30	-12.41	23.89	43.50	-19.61	Peak	
3	399.5700	41.00	-11.37	29.63	46.00	-16.37	Peak	
4	531.4900	33.36	-8.09	25.27	46.00	-20.73	Peak	
5	744.8900	31.09	-2.60	28.49	46.00	-17.51	Peak	
6 *	869.0500	30.19	0.39	30.58	46.00	-15.42	Peak	

Test Mode:	UNII-2A/TX A Mode 5260MHz_ Adapter: SOY-1200300US

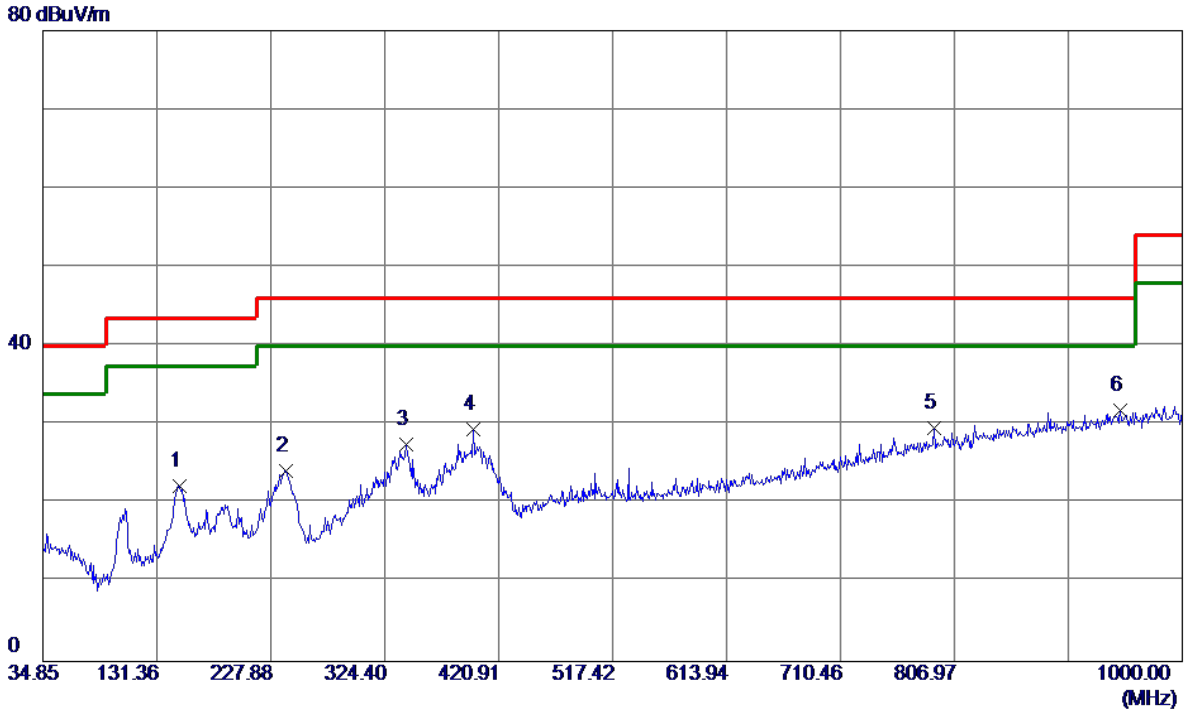
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	36.7803	45.40	-14.41	30.99	40.00	-9.01	Peak	
2	105.3059	46.00	-16.80	29.20	43.50	-14.30	Peak	
3	149.7029	35.85	-13.55	22.30	43.50	-21.20	Peak	
4	189.2739	41.20	-12.79	28.41	43.50	-15.09	Peak	
5	228.8451	36.36	-14.10	22.26	46.00	-23.74	Peak	
6	878.3911	30.86	0.58	31.44	46.00	-14.56	Peak	

Test Mode:	UNII-2A/TX A Mode 5260MHz_ Adapter: SOY-1200300US

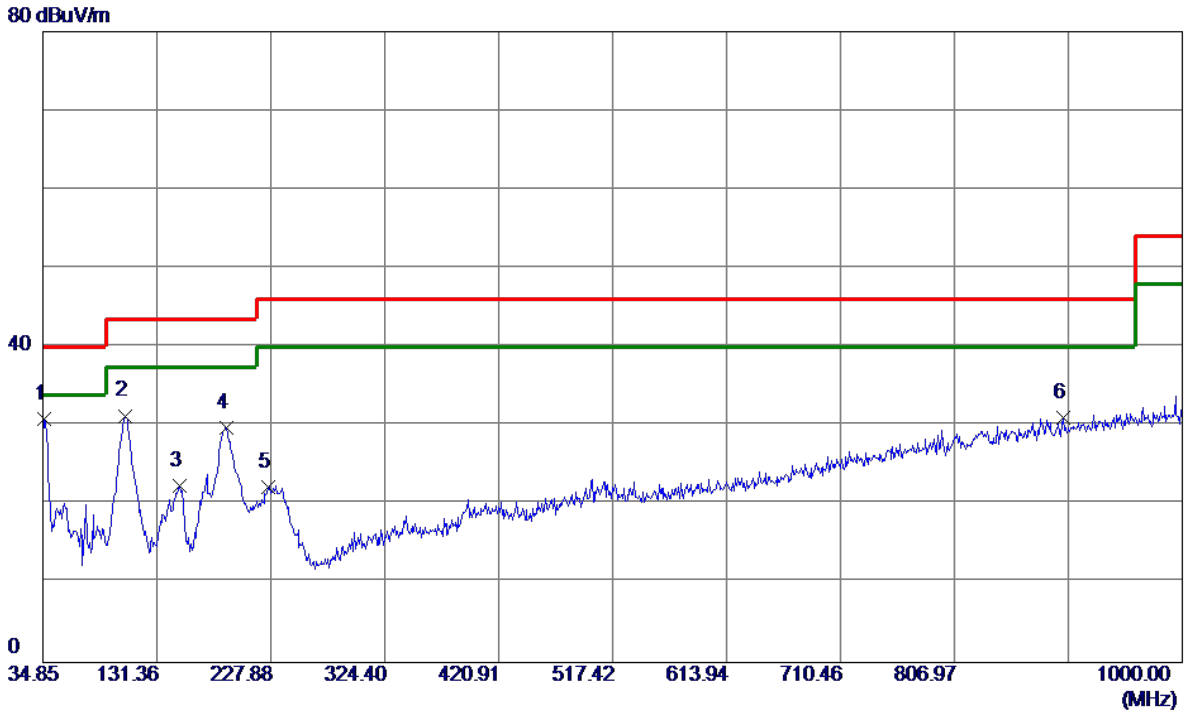
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	150.6680	35.75	-13.49	22.26	43.50	-21.24	Peak	
2	240.4270	38.57	-14.38	24.19	46.00	-21.81	Peak	
3	342.7328	39.57	-12.08	27.49	46.00	-18.51	Peak	
4	399.6767	40.84	-11.36	29.48	46.00	-16.52	Peak	
5	789.5973	31.22	-1.59	29.63	46.00	-16.37	Peak	
6 *	947.8819	29.89	1.95	31.84	46.00	-14.16	Peak	

Test Mode:	UNII-2A/TX A Mode 5300MHz_ Adapter: SOY-1200300US

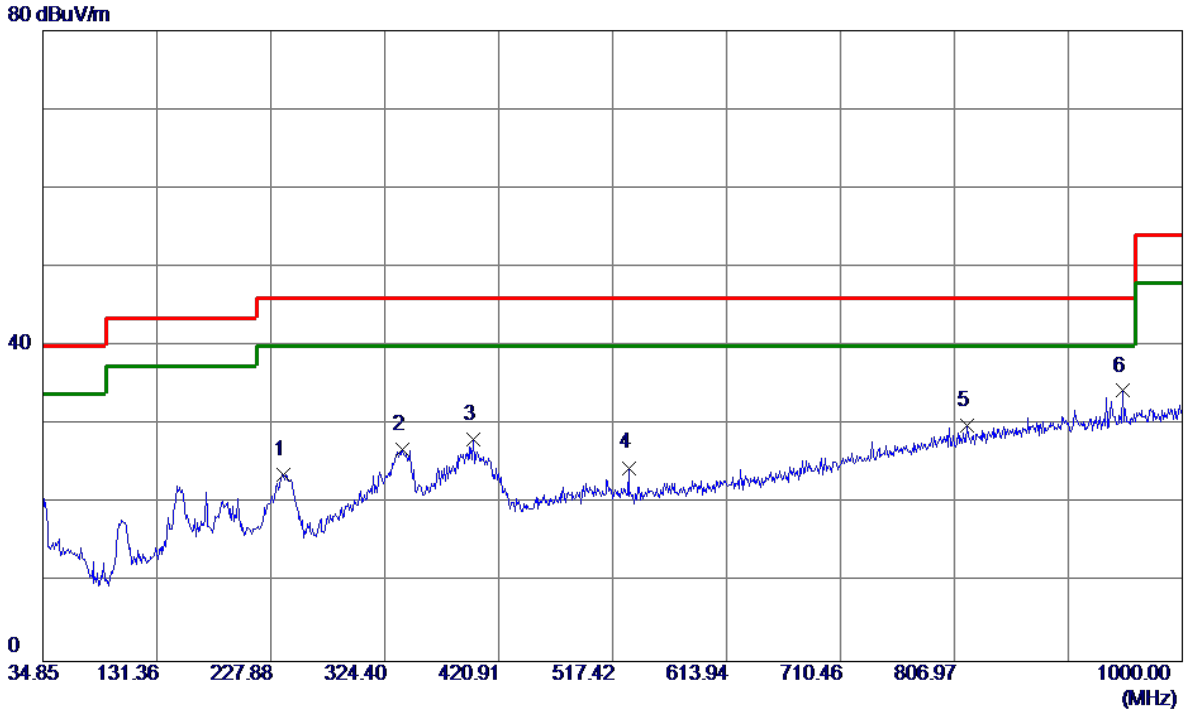
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	35.8152	45.42	-14.51	30.91	40.00	-9.09	Peak	
2	104.3408	48.20	-16.92	31.28	43.50	-12.22	Peak	
3	150.6680	35.84	-13.49	22.35	43.50	-21.15	Peak	
4	190.2390	42.70	-12.87	29.83	43.50	-13.67	Peak	
5	225.9497	36.33	-14.04	22.29	46.00	-23.71	Peak	
6	899.6244	30.01	1.02	31.03	46.00	-14.97	Peak	

Test Mode:	UNII-2A/TX A Mode 5300MHz_ Adapter: SOY-1200300US

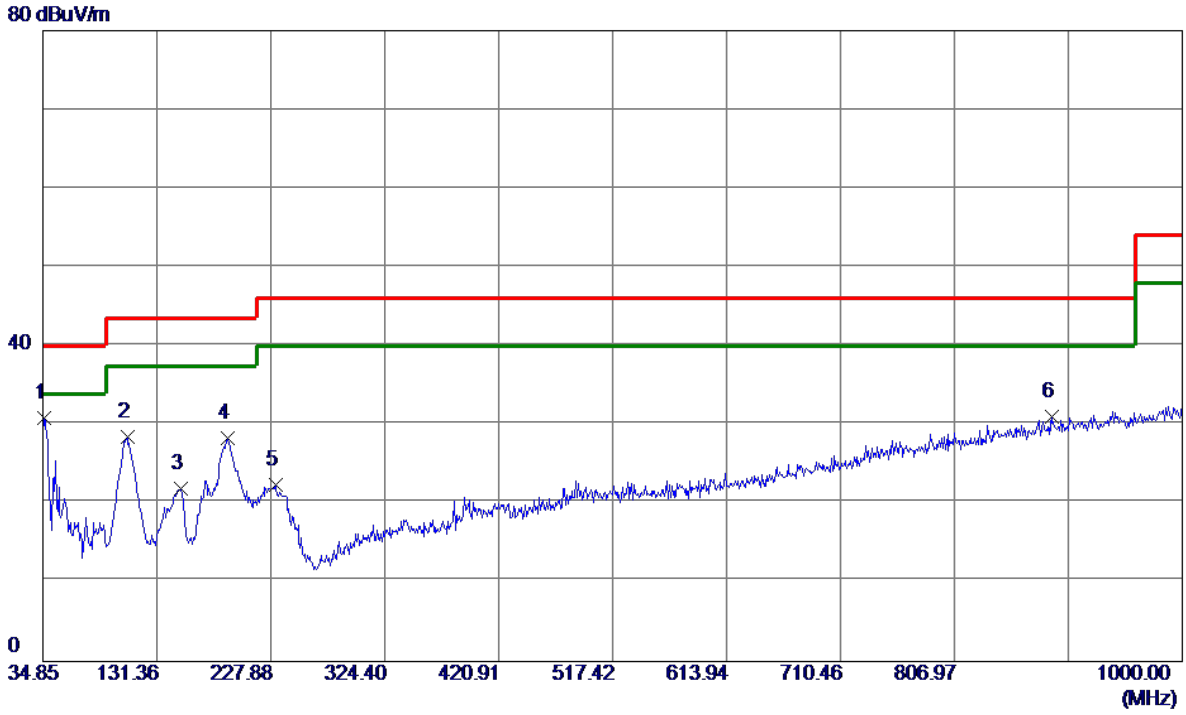
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	238.4966	38.05	-14.32	23.73	46.00	-22.27	Peak	
2	339.8374	38.98	-12.13	26.85	46.00	-19.15	Peak	
3	399.6767	39.54	-11.36	28.18	46.00	-17.82	Peak	
4	530.9371	32.66	-8.10	24.56	46.00	-21.44	Peak	
5	817.5866	30.74	-0.88	29.86	46.00	-16.14	Peak	
6 *	949.8122	32.33	1.99	34.32	46.00	-11.68	Peak	

Test Mode:	UNII-2A/TX A Mode 5320MHz_ Adapter: SOY-1200300US

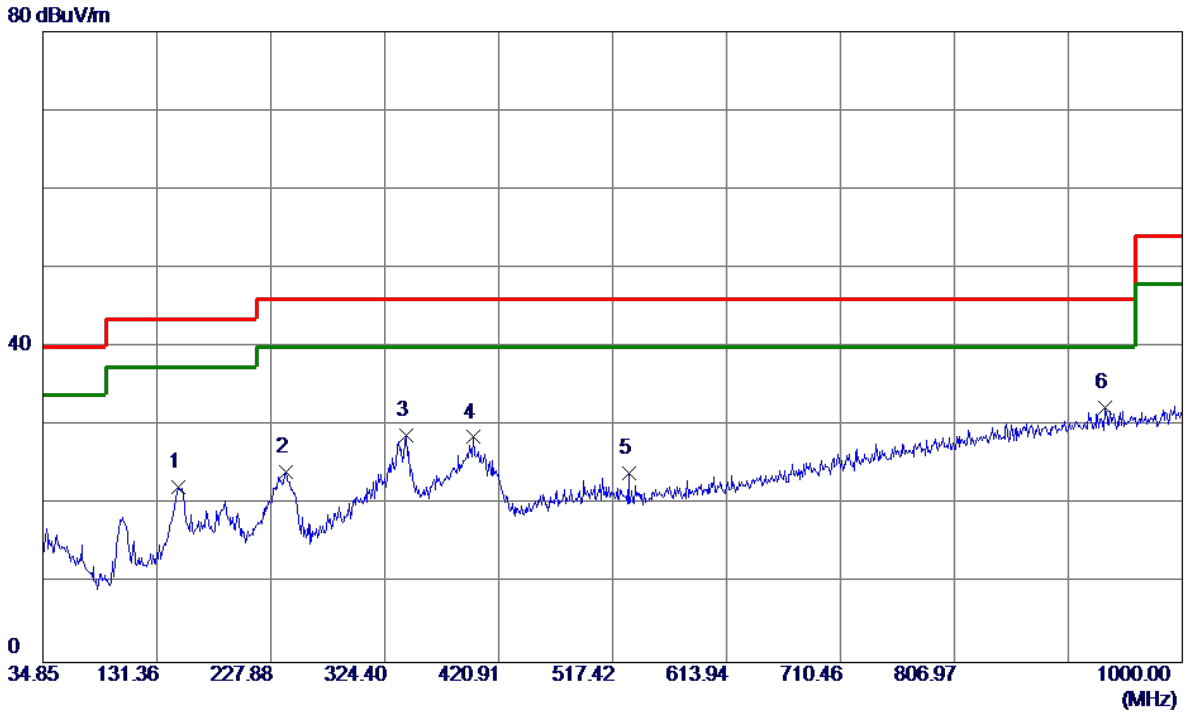
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	35.8152	45.36	-14.51	30.85	40.00	-9.15	Peak	
2	106.2711	45.12	-16.67	28.45	43.50	-15.05	Peak	
3	151.6332	35.29	-13.43	21.86	43.50	-21.64	Peak	
4	191.2043	41.22	-12.95	28.27	43.50	-15.23	Peak	
5	231.7406	36.60	-14.17	22.43	46.00	-23.57	Peak	
6	889.9729	30.23	0.82	31.05	46.00	-14.95	Peak	

Test Mode:	UNII-2A/TX A Mode 5320MHz_ Adapter: SOY-1200300US

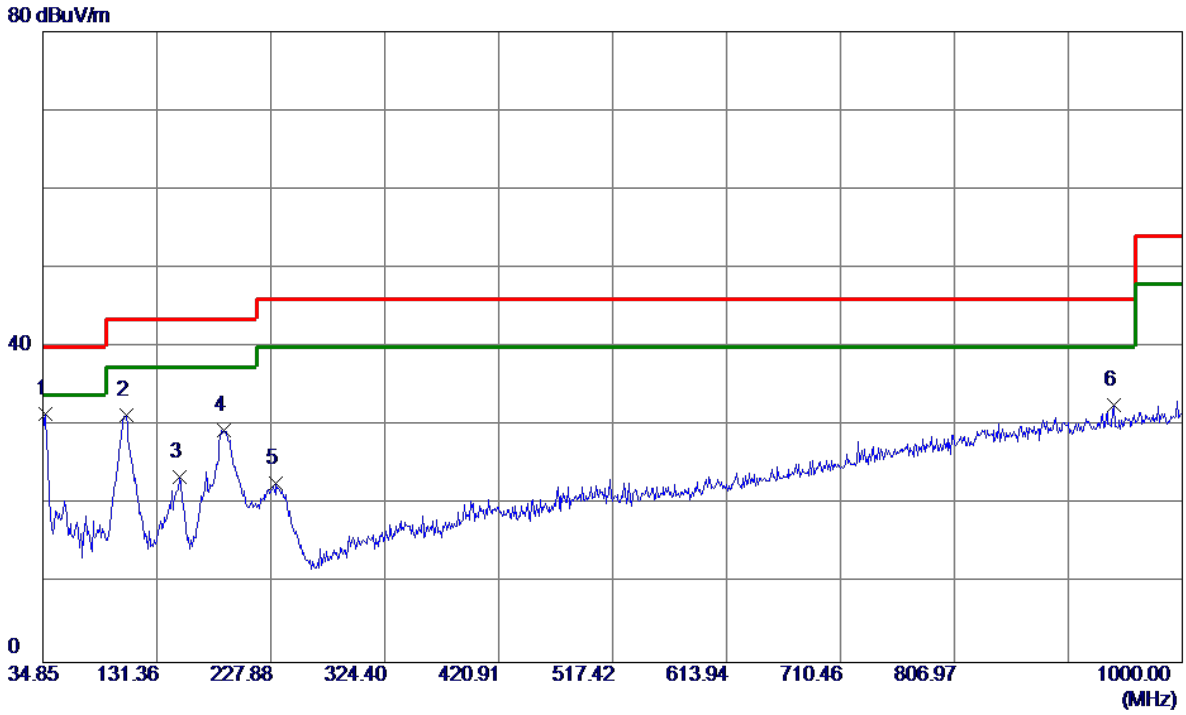
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	149.7029	35.77	-13.55	22.22	43.50	-21.28	Peak	
2	240.4270	38.51	-14.38	24.13	46.00	-21.87	Peak	
3	342.7328	40.84	-12.08	28.76	46.00	-17.24	Peak	
4	399.6767	39.92	-11.36	28.56	46.00	-17.44	Peak	
5	530.9371	32.15	-8.10	24.05	46.00	-21.95	Peak	
6 *	934.3698	30.56	1.69	32.25	46.00	-13.75	Peak	

Test Mode:	UNII-2C/TX A Mode 5500MHz_ Adapter: SOY-1200300US

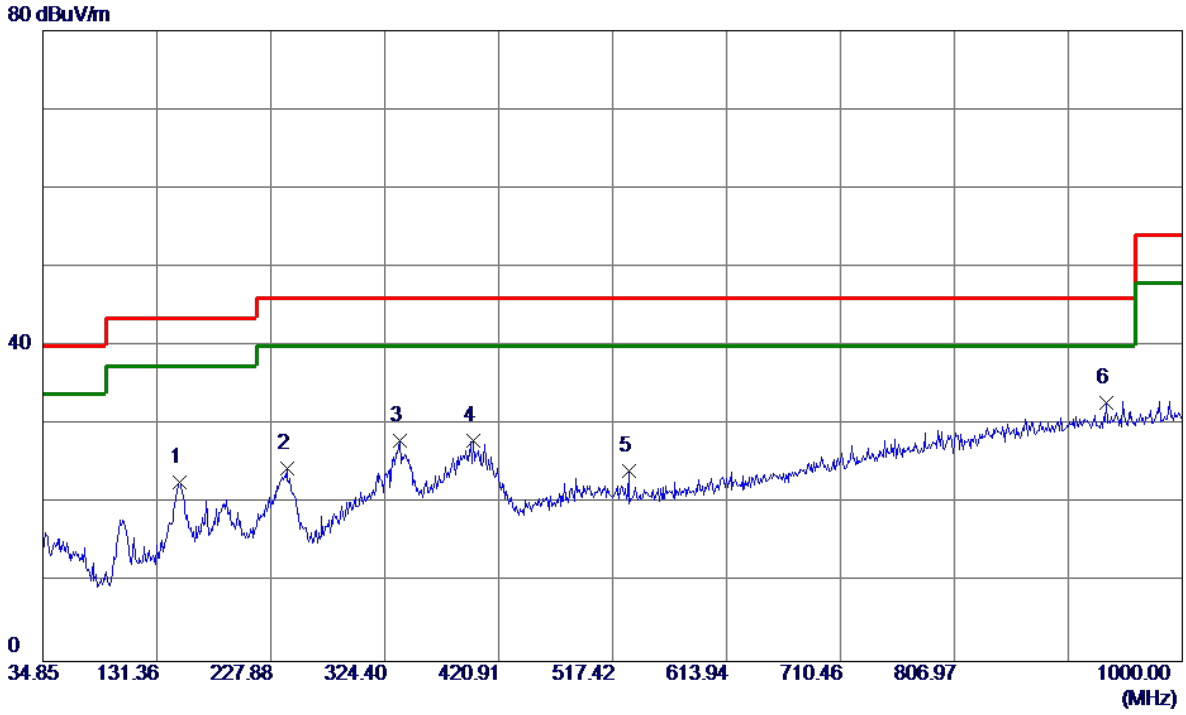
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	36.7803	45.94	-14.41	31.53	40.00	-8.47	Peak	
2	105.3059	48.16	-16.80	31.36	43.50	-12.14	Peak	
3	150.6680	36.95	-13.49	23.46	43.50	-20.04	Peak	
4	188.3088	42.16	-12.71	29.45	43.50	-14.05	Peak	
5	232.7057	36.85	-14.19	22.66	46.00	-23.34	Peak	
6	942.0910	30.75	1.84	32.59	46.00	-13.41	Peak	

Test Mode:	UNII-2C/TX A Mode 5500MHz_ Adapter: SOY-1200300US

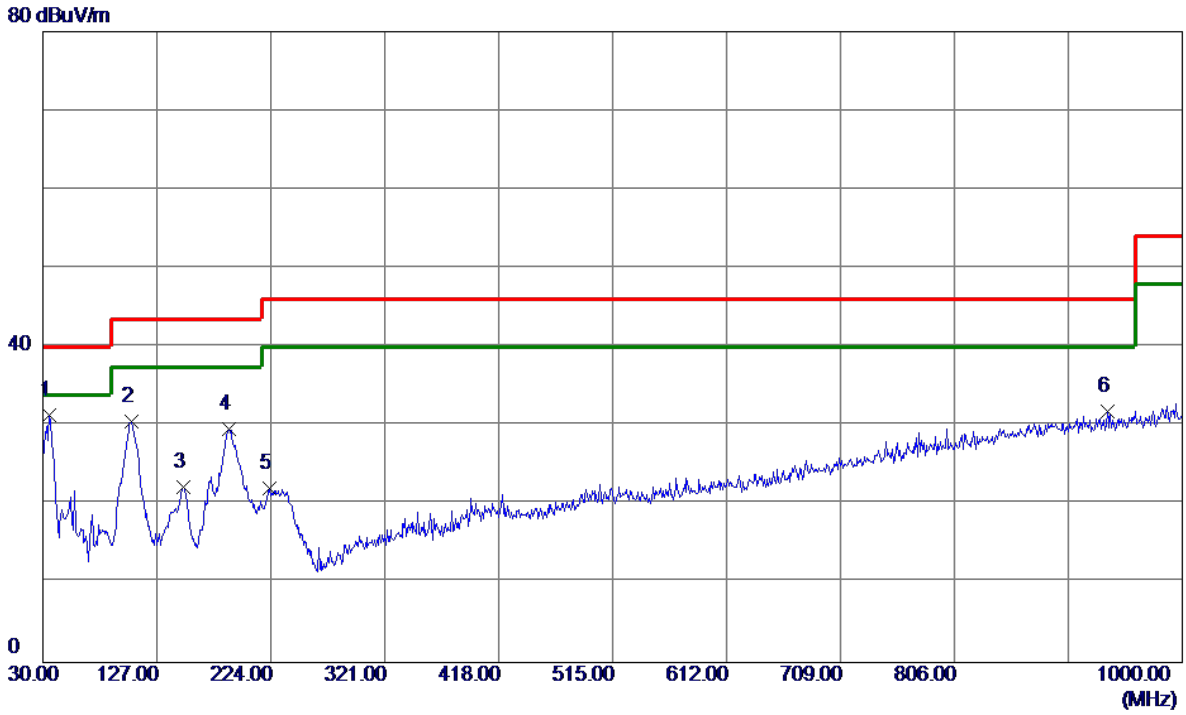
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	150.6680	36.16	-13.49	22.67	43.50	-20.83	Peak	
2	241.3921	38.85	-14.43	24.42	46.00	-21.58	Peak	
3	336.9420	40.13	-12.18	27.95	46.00	-18.05	Peak	
4	399.6767	39.31	-11.36	27.95	46.00	-18.05	Peak	
5	530.9371	32.22	-8.10	24.12	46.00	-21.88	Peak	
6 *	935.3350	31.10	1.71	32.81	46.00	-13.19	Peak	

Test Mode:	UNII-2C/TX A Mode 5580MHz_ Adapter: SOY-1200300US

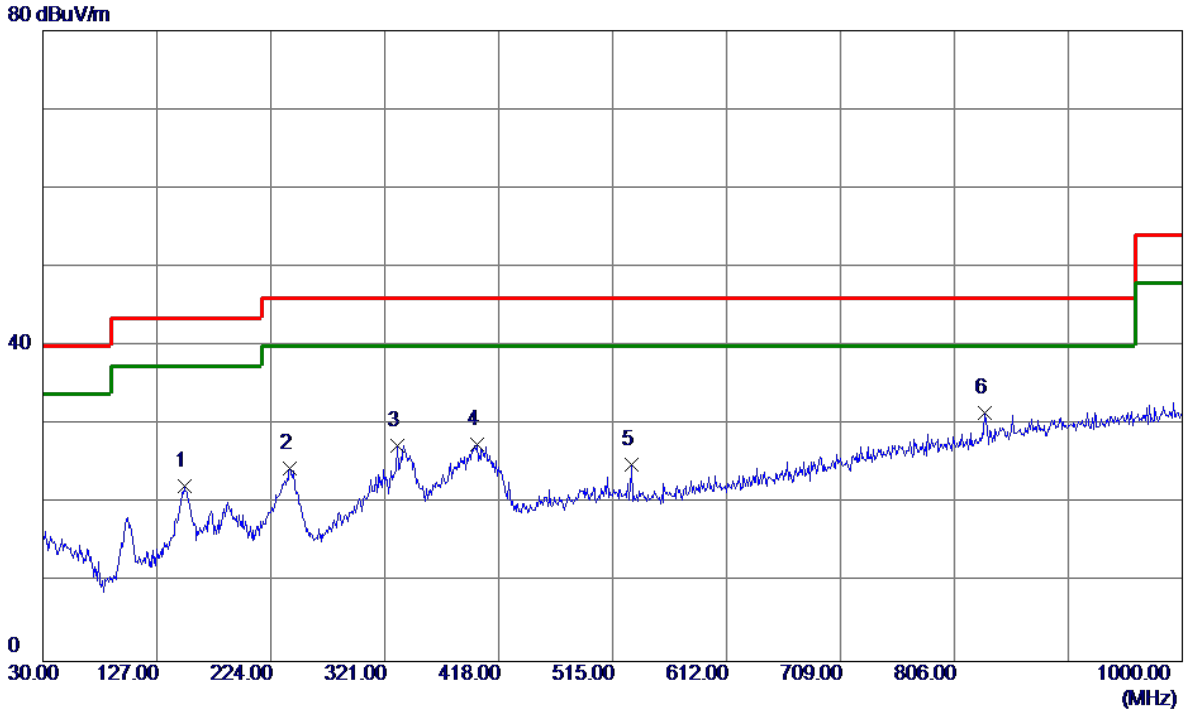
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	35.8200	45.88	-14.51	31.37	40.00	-8.63	Peak	
2	105.6600	47.30	-16.75	30.55	43.50	-12.95	Peak	
3	149.3100	35.81	-13.57	22.24	43.50	-21.26	Peak	
4	188.1100	42.27	-12.69	29.58	43.50	-13.92	Peak	
5	223.0300	36.05	-13.97	22.08	46.00	-23.92	Peak	
6	935.9800	30.15	1.72	31.87	46.00	-14.13	Peak	

Test Mode:	UNII-2C/TX A Mode 5580MHz_ Adapter: SOY-1200300US

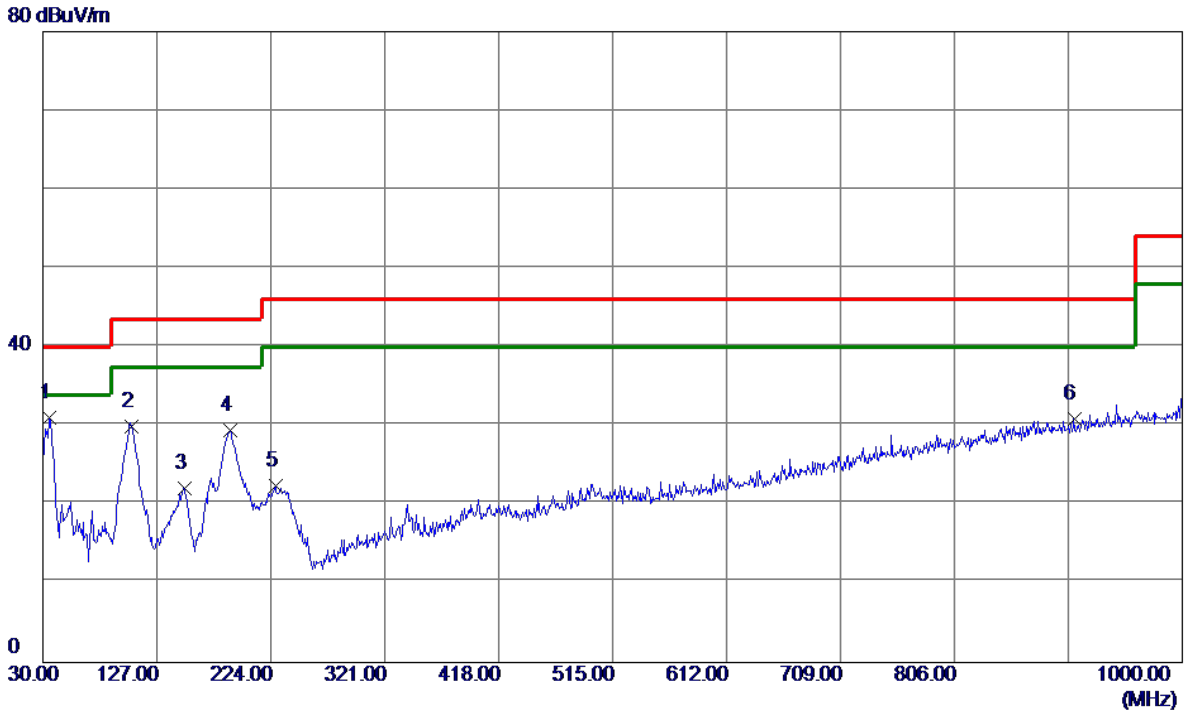
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	150.2800	35.68	-13.51	22.17	43.50	-21.33	Peak	
2	240.4900	38.82	-14.38	24.44	46.00	-21.56	Peak	
3	331.6700	39.68	-12.28	27.40	46.00	-18.60	Peak	
4	399.5700	38.96	-11.37	27.59	46.00	-18.41	Peak	
5	531.4900	33.00	-8.09	24.91	46.00	-21.09	Peak	
6 *	832.1900	32.02	-0.48	31.54	46.00	-14.46	Peak	

Test Mode:	UNII-2C/TX A Mode 5700MHz_ Adapter: SOY-1200300US

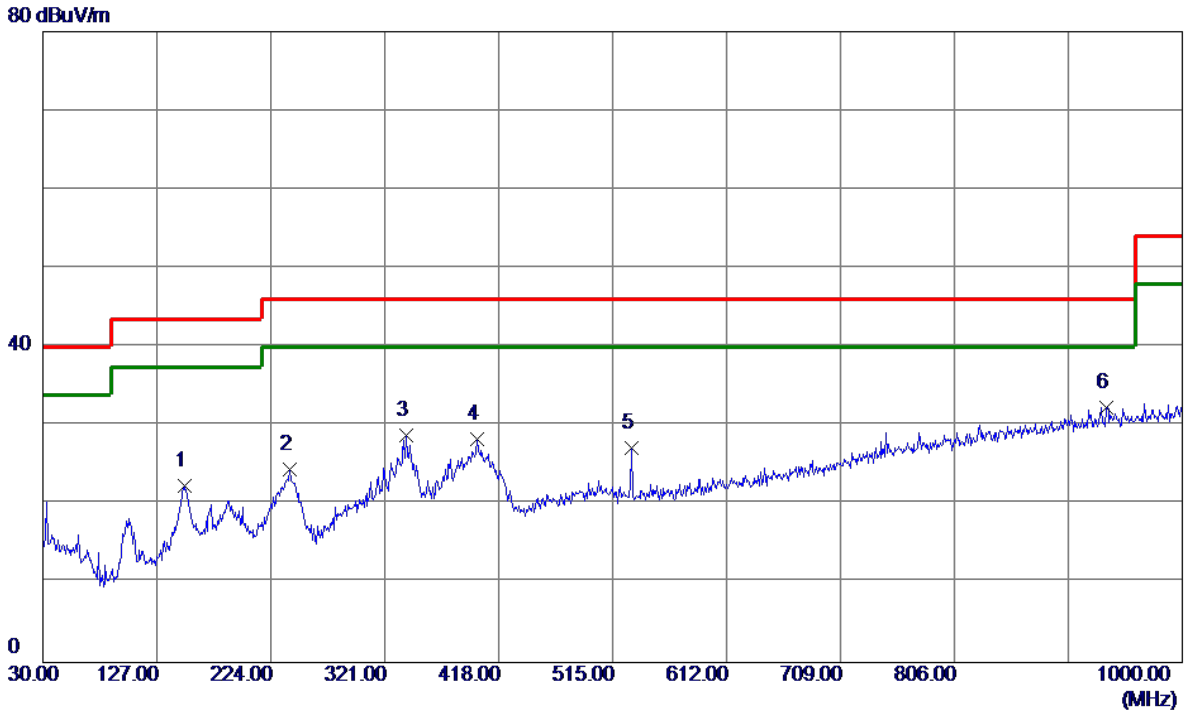
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	35.8200	45.54	-14.51	31.03	40.00	-8.97	Peak	
2	105.6600	46.74	-16.75	29.99	43.50	-13.51	Peak	
3	150.2800	35.63	-13.51	22.12	43.50	-21.38	Peak	
4	189.0800	42.16	-12.77	29.39	43.50	-14.11	Peak	
5	227.8800	36.54	-14.08	22.46	46.00	-23.54	Peak	
6	907.8500	29.75	1.18	30.93	46.00	-15.07	Peak	

Test Mode:	UNII-2C/TX A Mode 5700MHz_ Adapter: SOY-1200300US

Horizontal

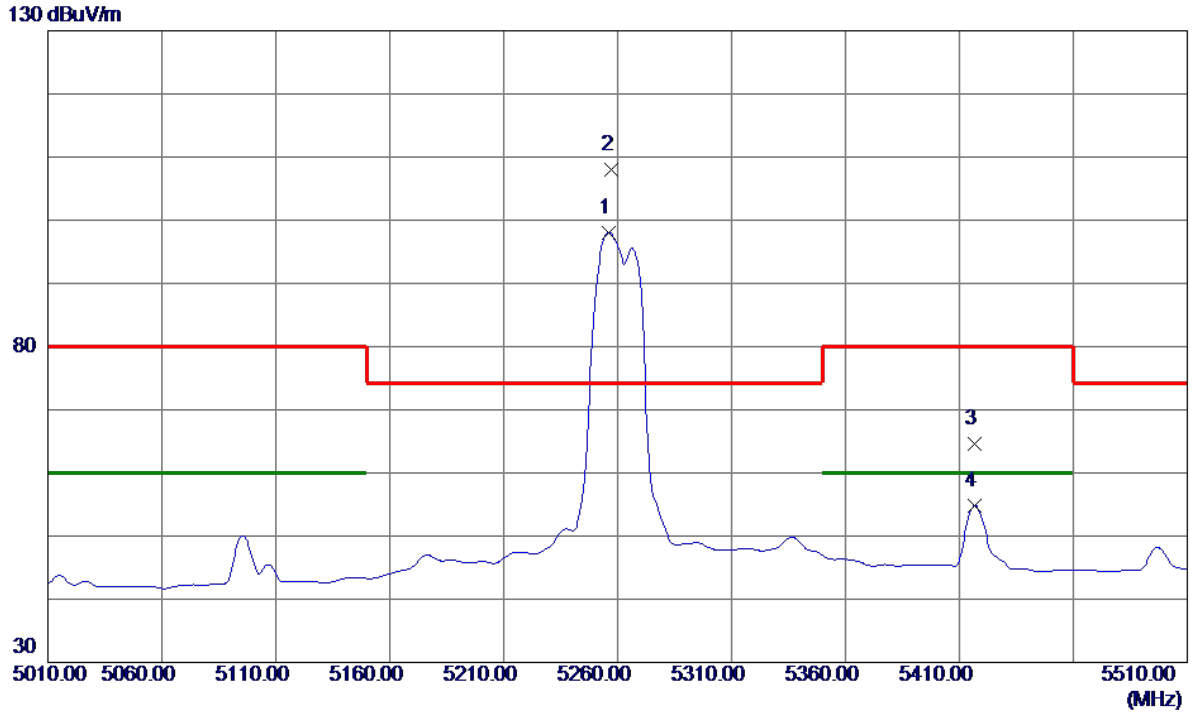


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	150.2800	35.86	-13.51	22.35	43.50	-21.15	Peak	
2	240.4900	38.88	-14.38	24.50	46.00	-21.50	Peak	
3	339.4300	41.01	-12.14	28.87	46.00	-17.13	Peak	
4	399.5700	39.73	-11.37	28.36	46.00	-17.64	Peak	
5	531.4900	35.29	-8.09	27.20	46.00	-18.80	Peak	
6 *	935.0100	30.62	1.71	32.33	46.00	-13.67	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	5256.0000	56.40	41.64	98.04	999.00	-900.96	AVG	No Limit
2 *	5257.0000	66.37	41.65	108.02	74.30	33.72	Peak	No Limit
3	5416.5000	22.19	42.46	64.65	80.00	-15.35	Peak	
4	5416.5000	12.33	42.46	54.79	60.00	-5.21	AVG	

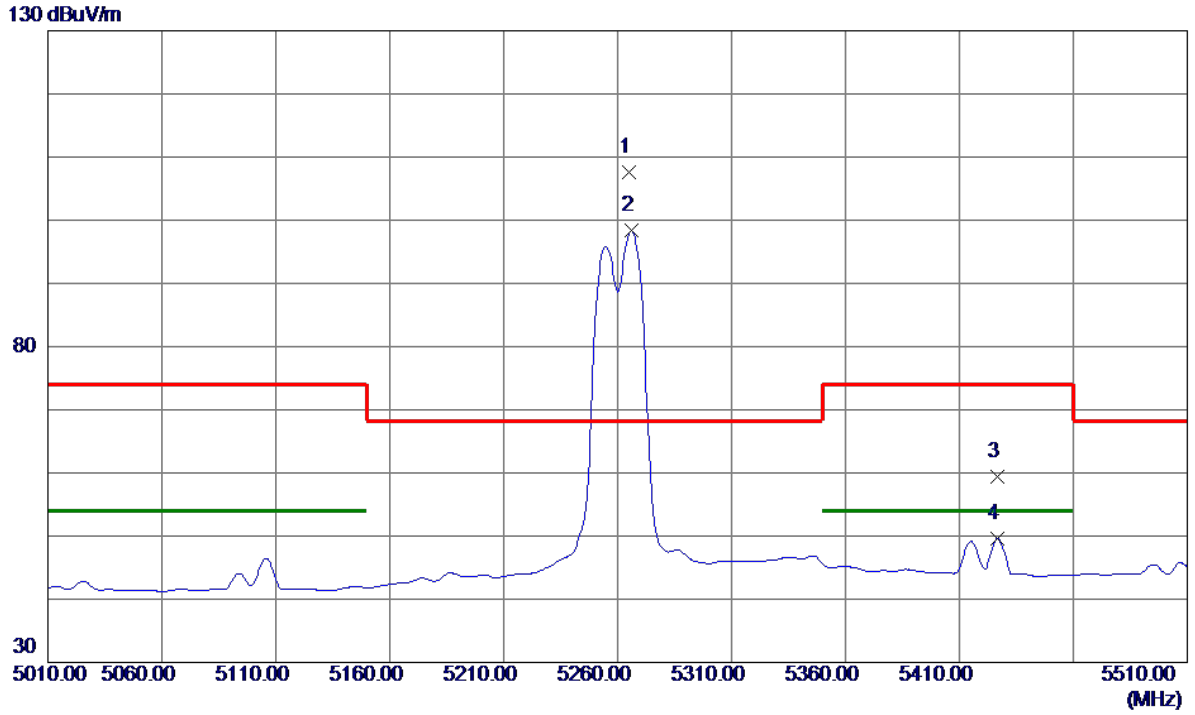
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5260MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10518.9020	47.97	16.68	64.65	68.30	-3.65	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 *	5265.0000	65.93	41.69	107.62	68.30	39.32	Peak	No Limit
2	5266.0000	56.65	41.69	98.34	999.00	-900.66	AVG	No Limit
3	5426.5000	16.90	42.51	59.41	74.00	-14.59	Peak	
4	5426.5000	7.07	42.51	49.58	54.00	-4.42	AVG	

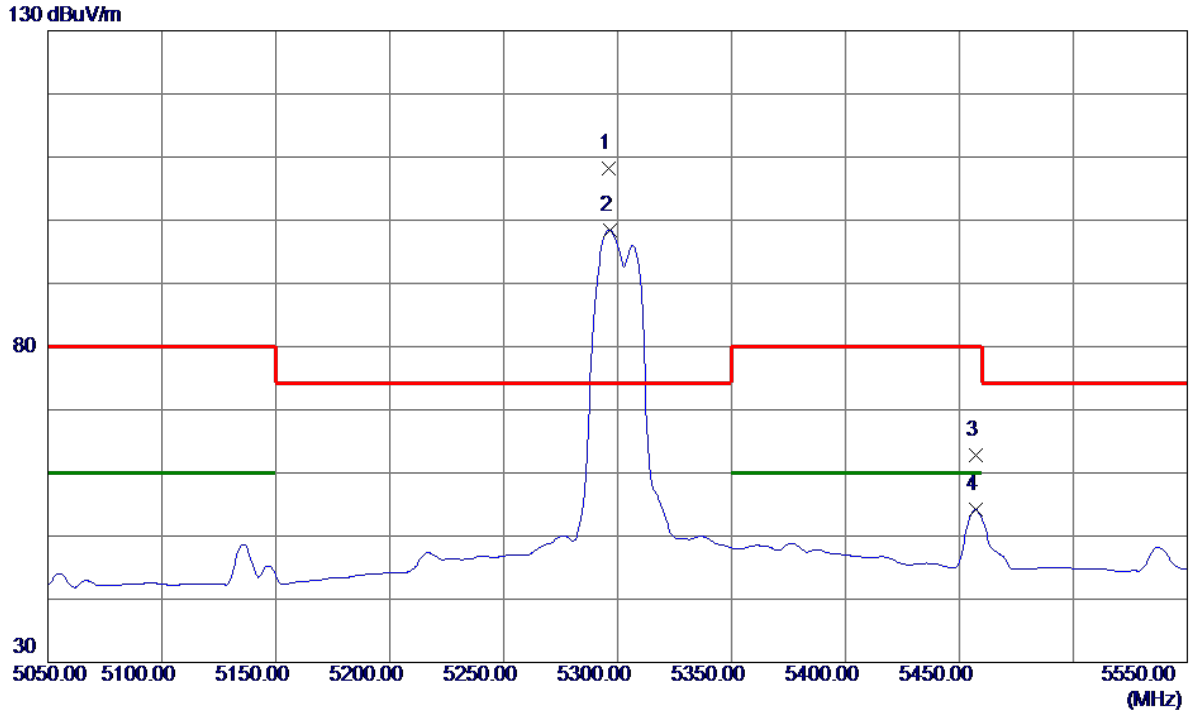
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5260MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10513.8000	49.88	16.69	66.57	68.30	-1.73	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 *	5296.0000	66.31	41.84	108.15	74.30	33.85	Peak	No Limit
2	5296.5000	56.62	41.85	98.47	999.00	-900.53	AVG	No Limit
3	5457.0000	20.18	42.66	62.84	80.00	-17.16	Peak	
4	5457.0000	11.52	42.66	54.18	60.00	-5.82	AVG	

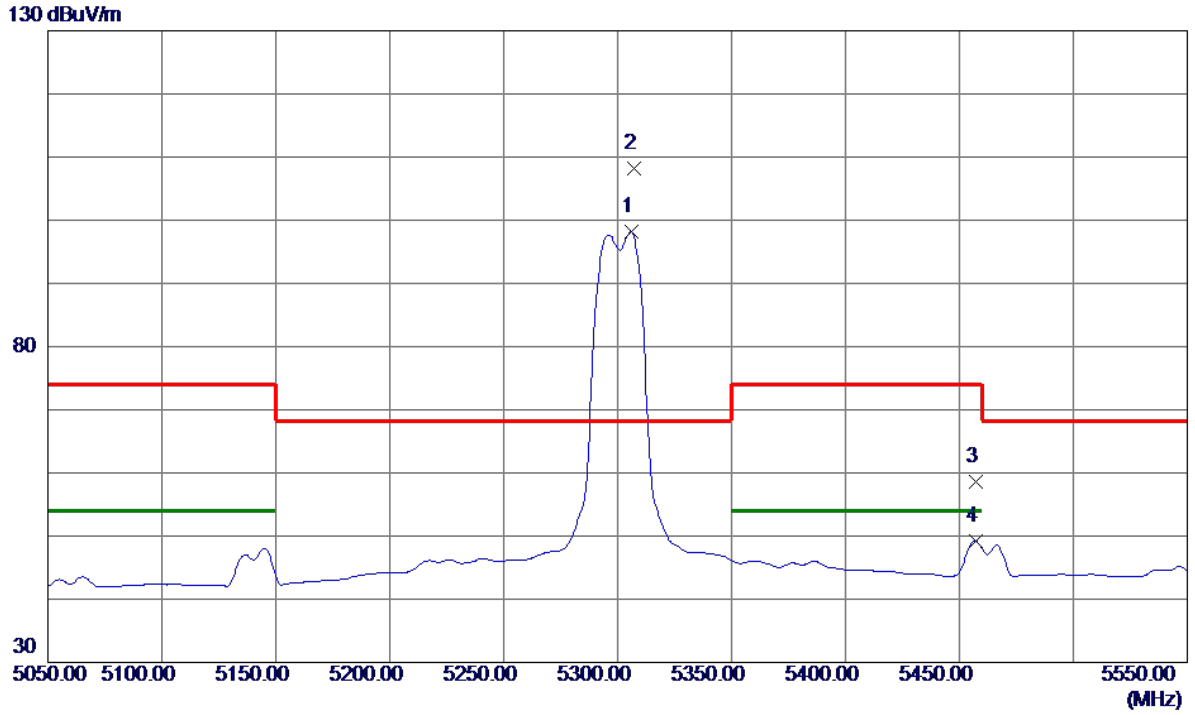
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5300MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10598.7030	48.34	16.57	64.91	68.30	-3.39	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	5306.0000	56.34	41.89	98.23	999.00	-900.77	AVG	No Limit
2 *	5307.0000	66.25	41.90	108.15	68.30	39.85	Peak	No Limit
3	5457.0000	15.96	42.66	58.62	74.00	-15.38	Peak	
4	5457.0000	6.53	42.66	49.19	54.00	-4.81	AVG	

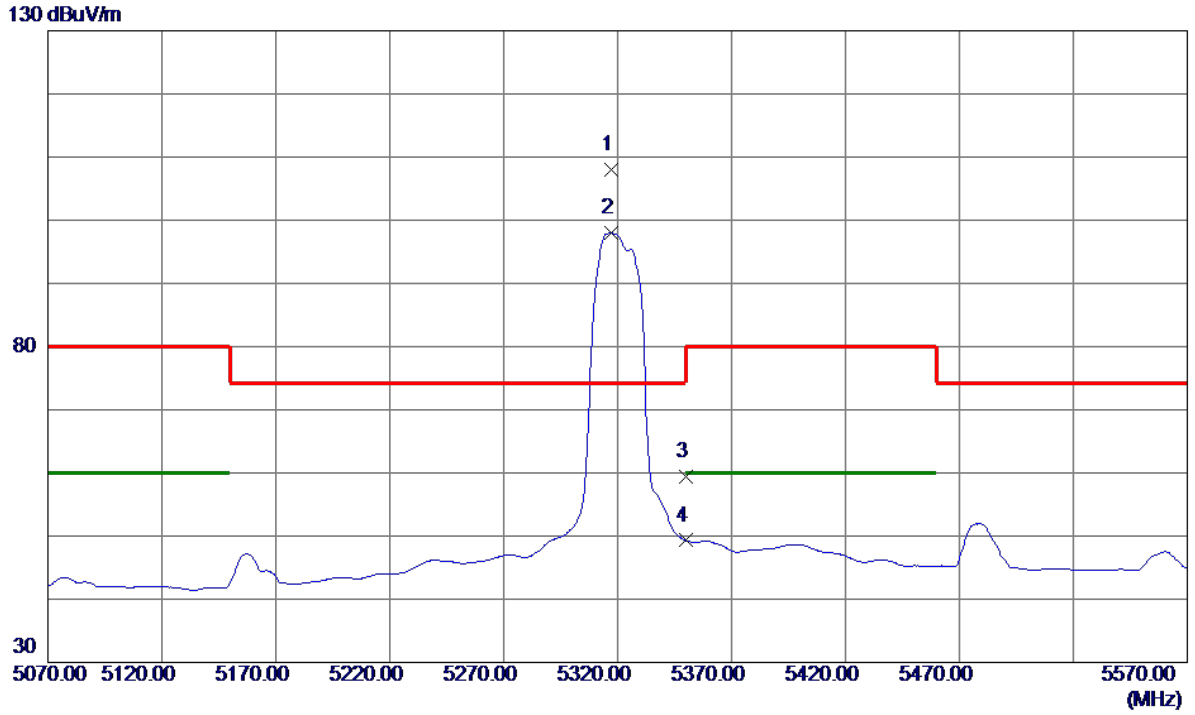
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5300MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10593.8000	50.07	16.58	66.65	68.30	-1.65	Peak	

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

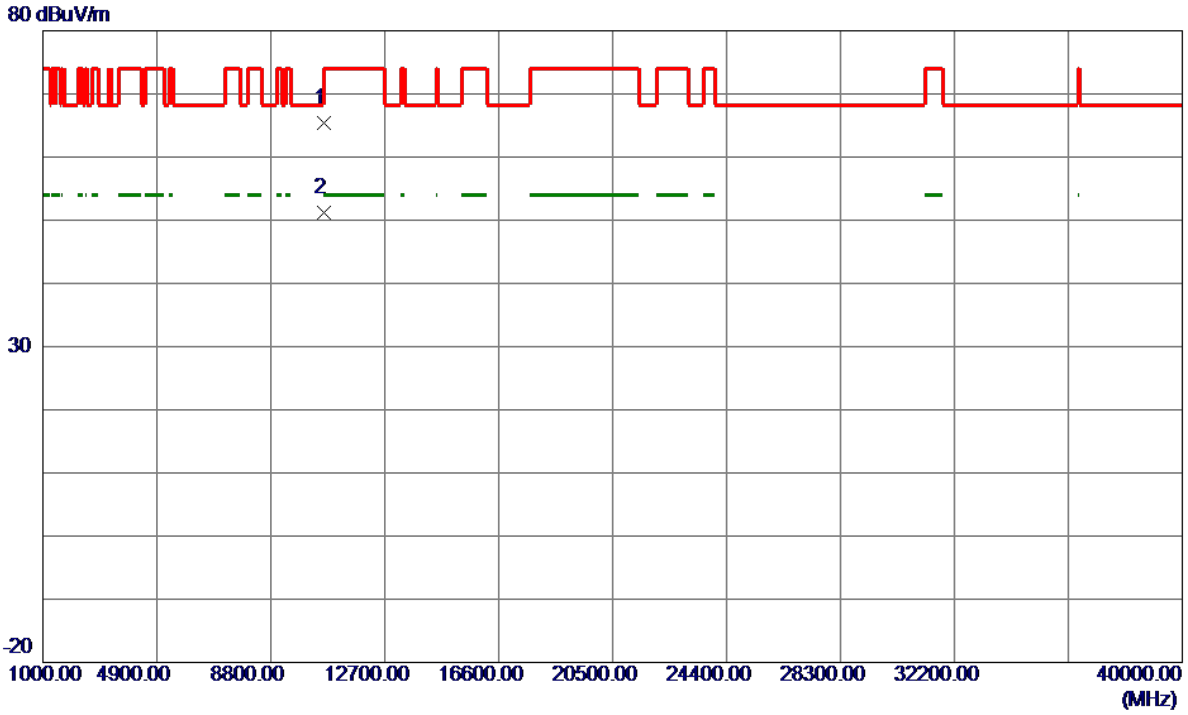
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5317.0000	66.06	41.95	108.01	74.30	33.71	Peak	No Limit
2	5317.0000	56.06	41.95	98.01	999.00	-900.99	AVG	No Limit
3	5350.0000	17.32	42.12	59.44	74.30	-14.86	Peak	
4	5350.0000	7.18	42.12	49.30	999.00	-949.70	AVG	

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

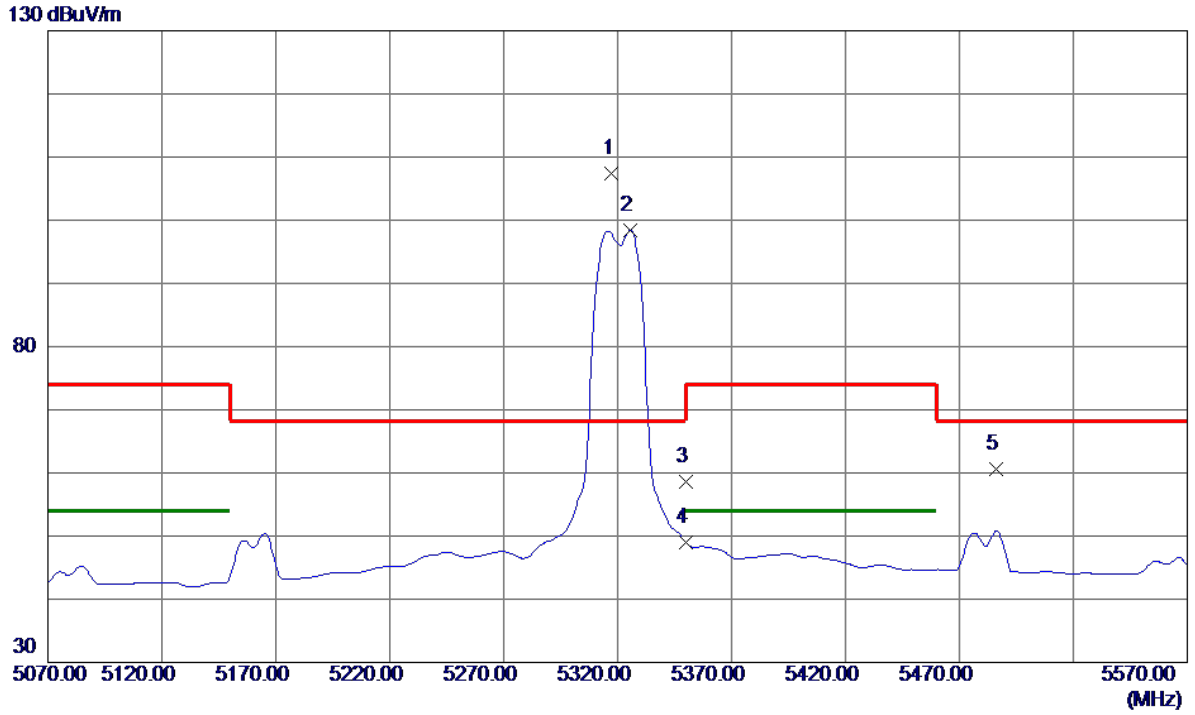
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10638.5030	48.93	16.52	65.45	74.00	-8.55	Peak	
2 *	10639.4509	34.61	16.52	51.13	54.00	-2.87	AVG	

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

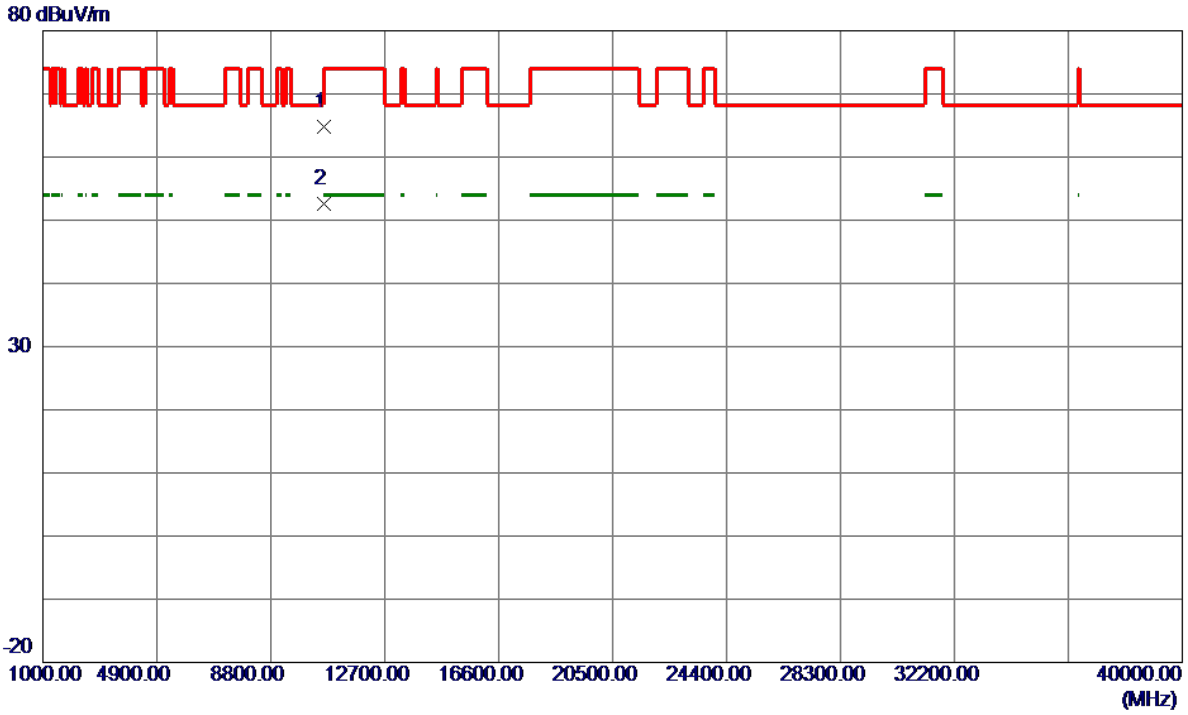
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5317.5000	65.41	41.95	107.36	68.30	39.06	Peak	No Limit
2	5325.5000	56.47	41.99	98.46	999.00	-900.54	AVG	No Limit
3	5350.0000	16.47	42.12	58.59	74.00	-15.41	Peak	
4	5350.0000	6.80	42.12	48.92	999.00	-950.08	AVG	
5	5486.0000	17.74	42.81	60.55	68.30	-7.75	Peak	

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

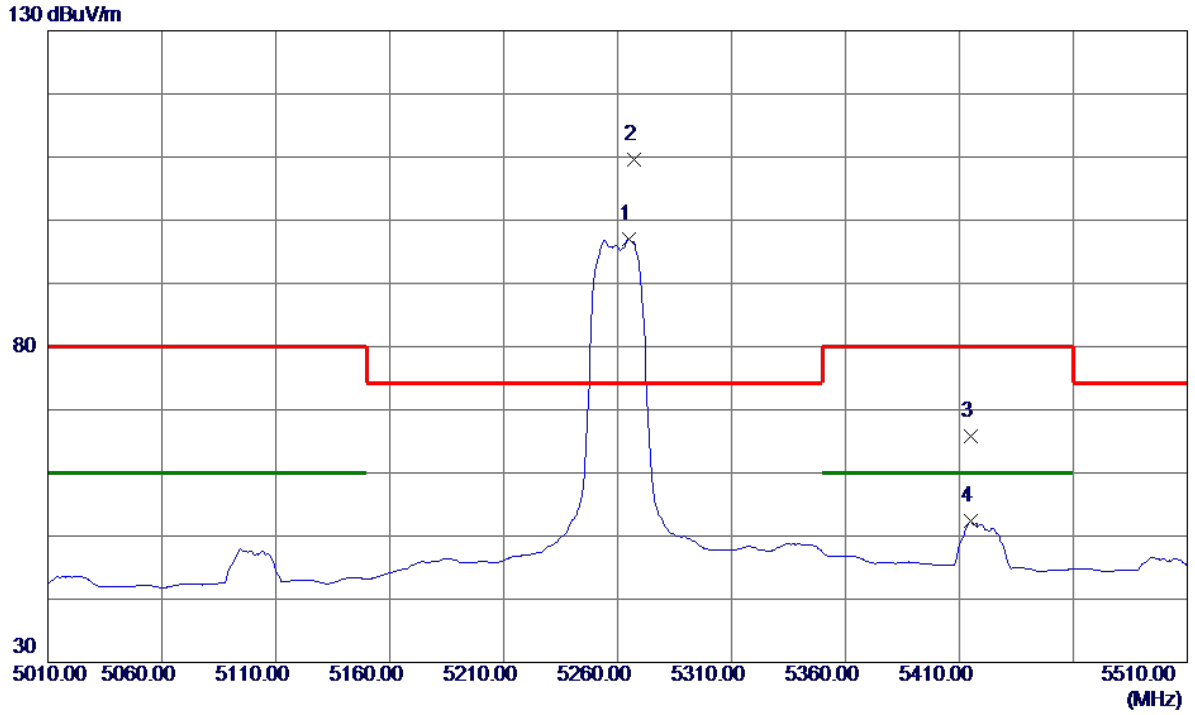
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10635.0000	48.23	16.52	64.75	74.00	-9.25	Peak	
2 *	10635.6000	36.13	16.52	52.65	54.00	-1.35	AVG	

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

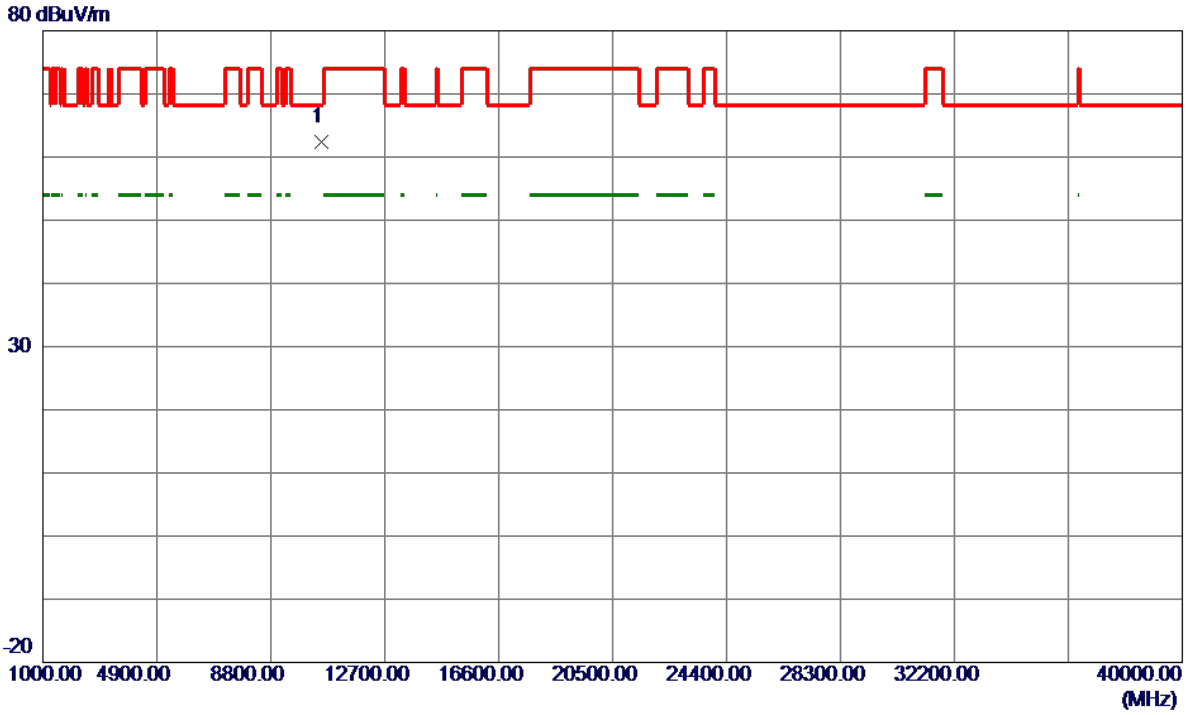
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5265.0000	55.28	41.69	96.97	999.00	-902.03	AVG	No Limit
2 *	5267.0000	67.83	41.70	109.53	74.30	35.23	Peak	No Limit
3	5415.0000	23.38	42.45	65.83	80.00	-14.17	Peak	
4	5415.0000	9.88	42.45	52.33	60.00	-7.67	AVG	

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

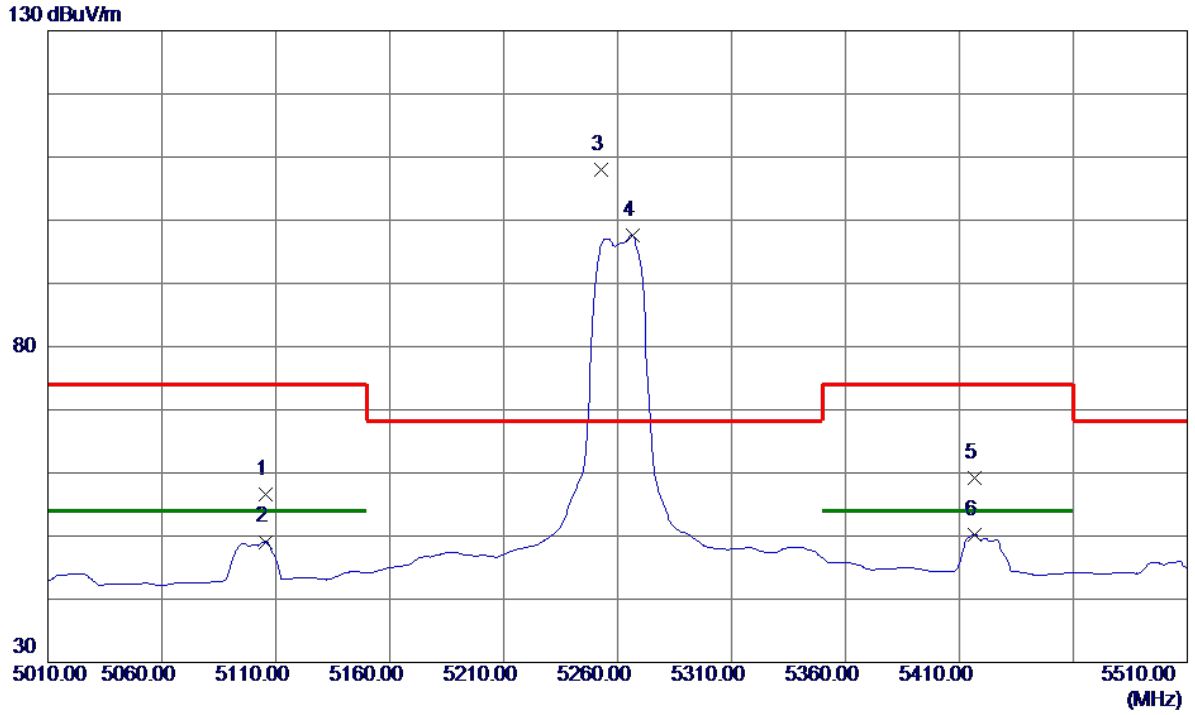
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10519.7510	45.69	16.68	62.37	68.30	-5.93	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	5105.5000	15.78	40.88	56.66	74.00	-17.34	Peak	
2	5105.5000	8.22	40.88	49.10	54.00	-4.90	AVG	
3 *	5253.0000	66.38	41.63	108.01	68.30	39.71	Peak	No Limit
4	5266.5000	56.00	41.69	97.69	999.00	-901.31	AVG	No Limit
5	5416.5000	16.68	42.46	59.14	74.00	-14.86	Peak	
6	5416.5000	7.83	42.46	50.29	54.00	-3.71	AVG	

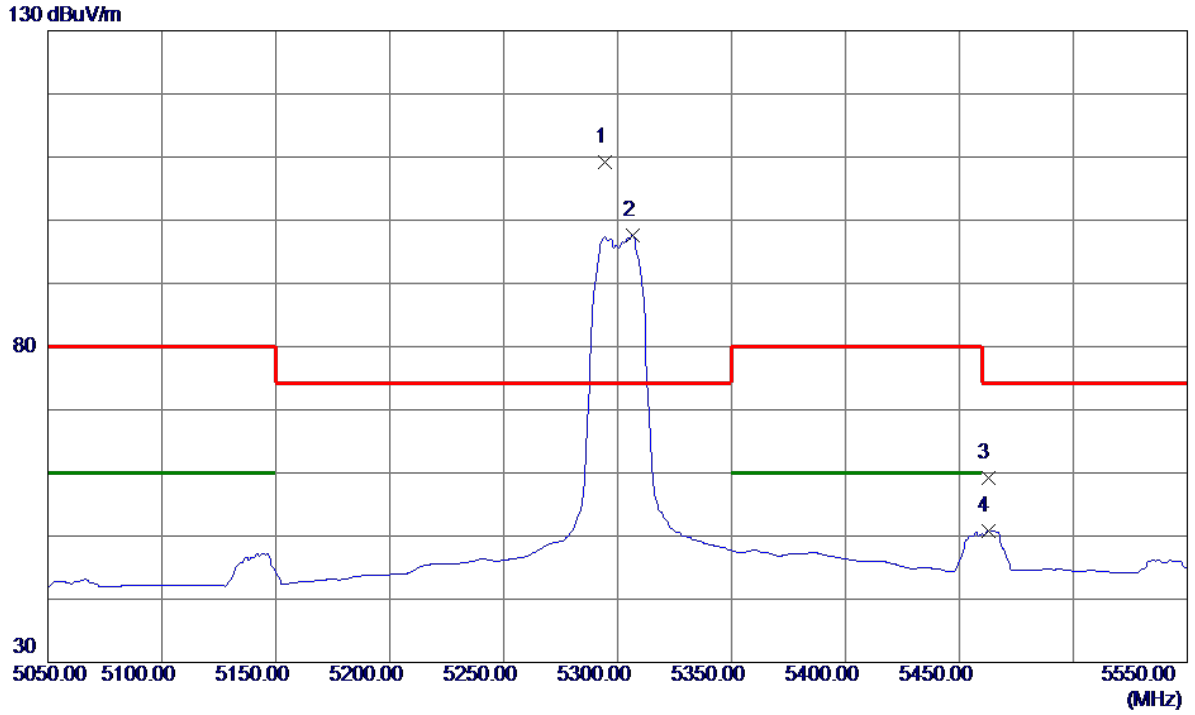
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5260MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10521.6000	49.54	16.68	66.22	68.30	-2.08	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 *	5294.5000	67.34	41.84	109.18	74.30	34.88	Peak	No Limit
2	5306.5000	55.73	41.90	97.63	999.00	-901.37	AVG	No Limit
3	5462.5000	16.42	42.69	59.11	74.30	-15.19	Peak	
4	5462.5000	8.18	42.69	50.87	999.00	-948.13	AVG	

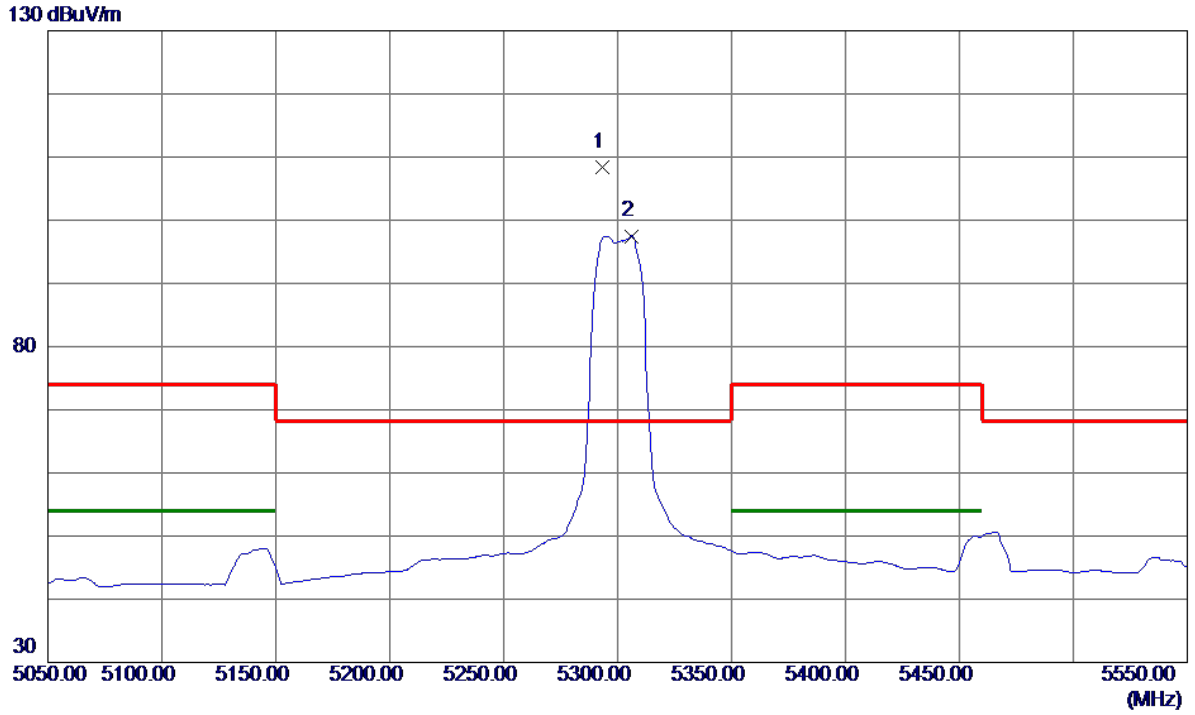
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5300MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10599.0020	47.24	16.57	63.81	68.30	-4.49	Peak	

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

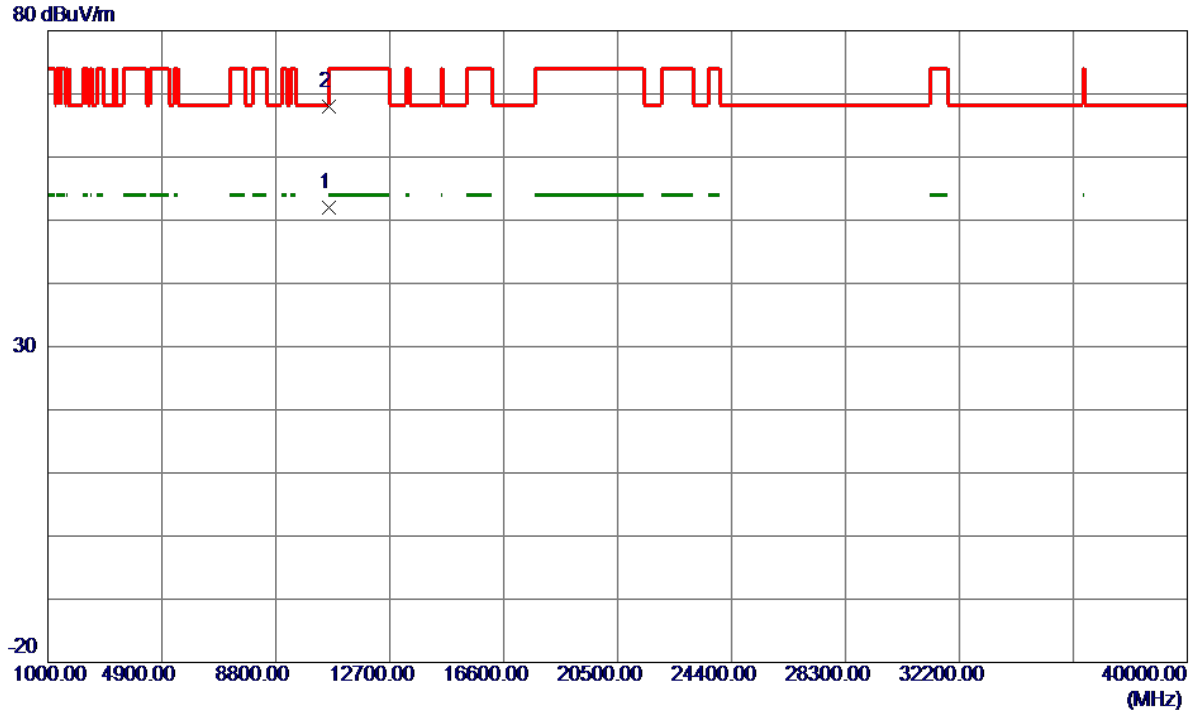
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5293.5000	66.65	41.83	108.48	68.30	40.18	Peak	No Limit
2	5306.0000	55.61	41.89	97.50	999.00	-901.50	AVG	No Limit

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

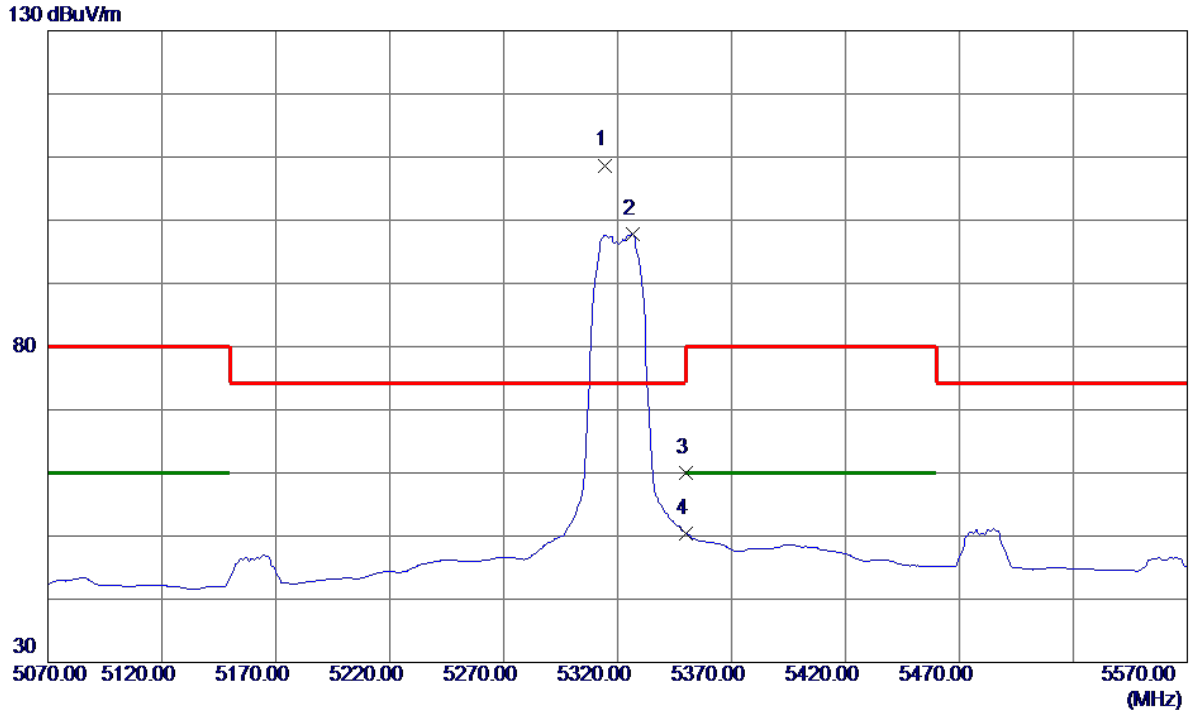
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10602.0000	35.45	16.57	52.02	54.00	-1.98	AVG	
2	10602.2000	51.47	16.57	68.04	74.00	-5.96	Peak	

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

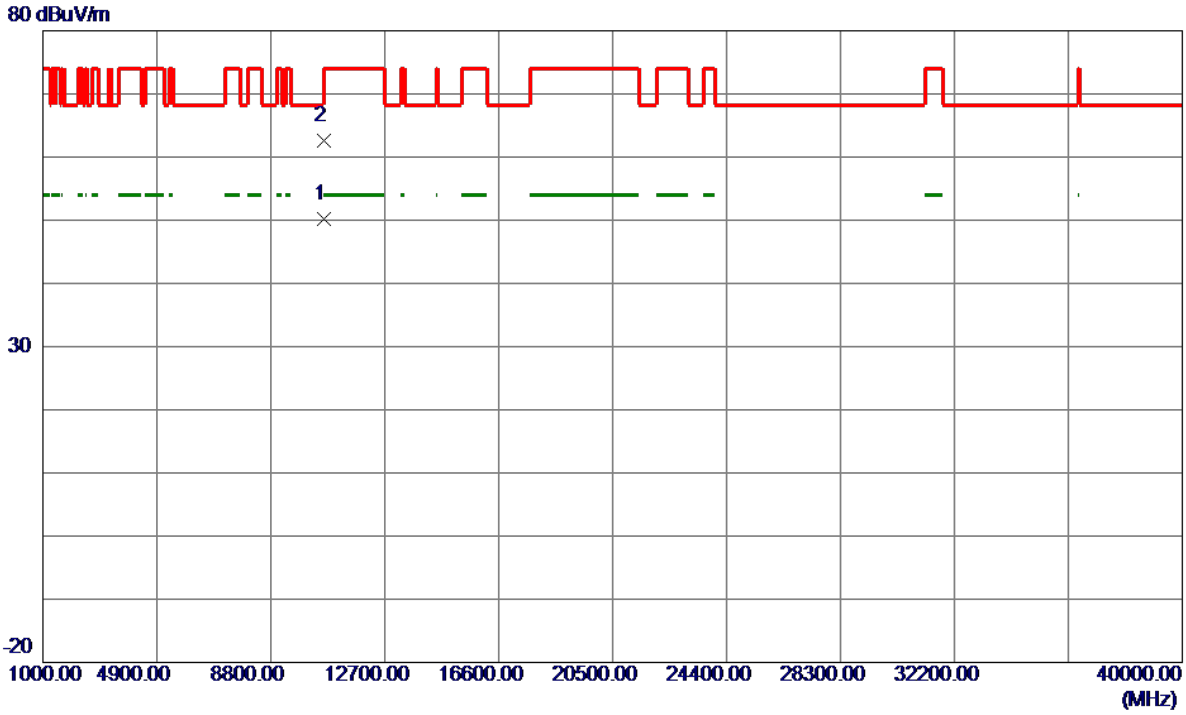
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5314.5000	66.76	41.94	108.70	74.30	34.40	Peak	No Limit
2	5326.5000	55.86	42.00	97.86	999.00	-901.14	AVG	No Limit
3	5350.0000	17.79	42.12	59.91	74.30	-14.39	Peak	
4	5350.0000	8.37	42.12	50.49	999.00	-948.51	AVG	

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

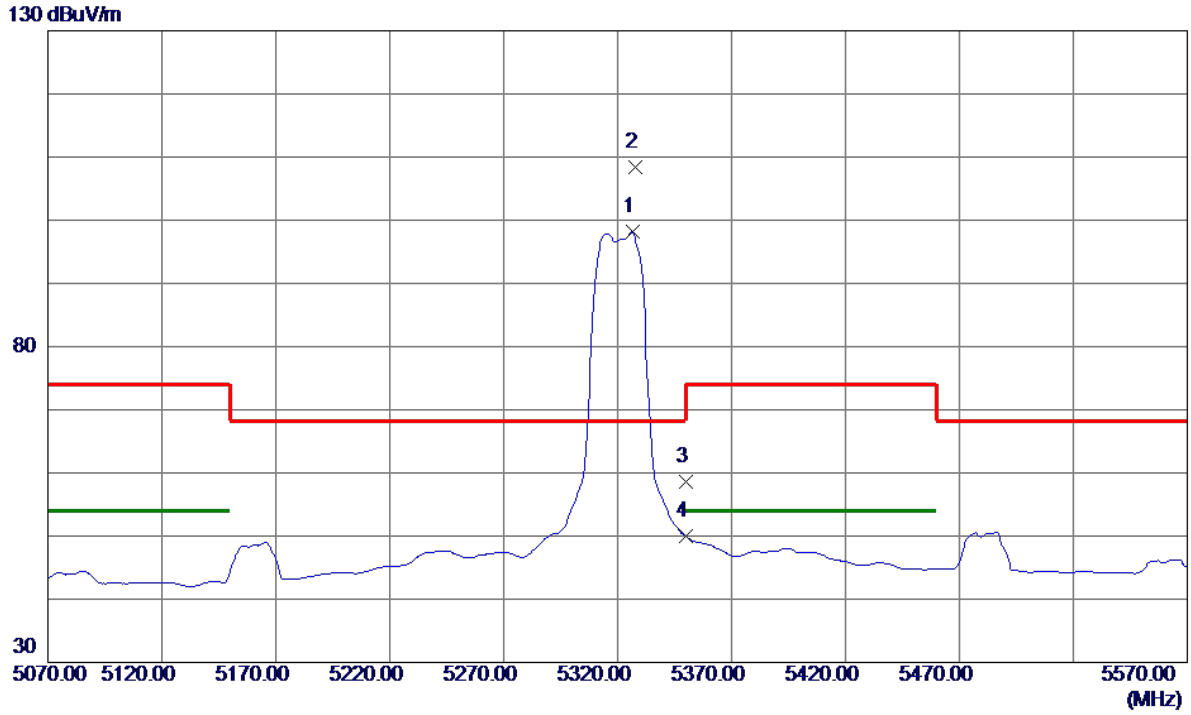
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10639.7510	33.66	16.52	50.18	54.00	-3.82	AVG	
2	10639.8500	46.01	16.52	62.53	74.00	-11.47	Peak	

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

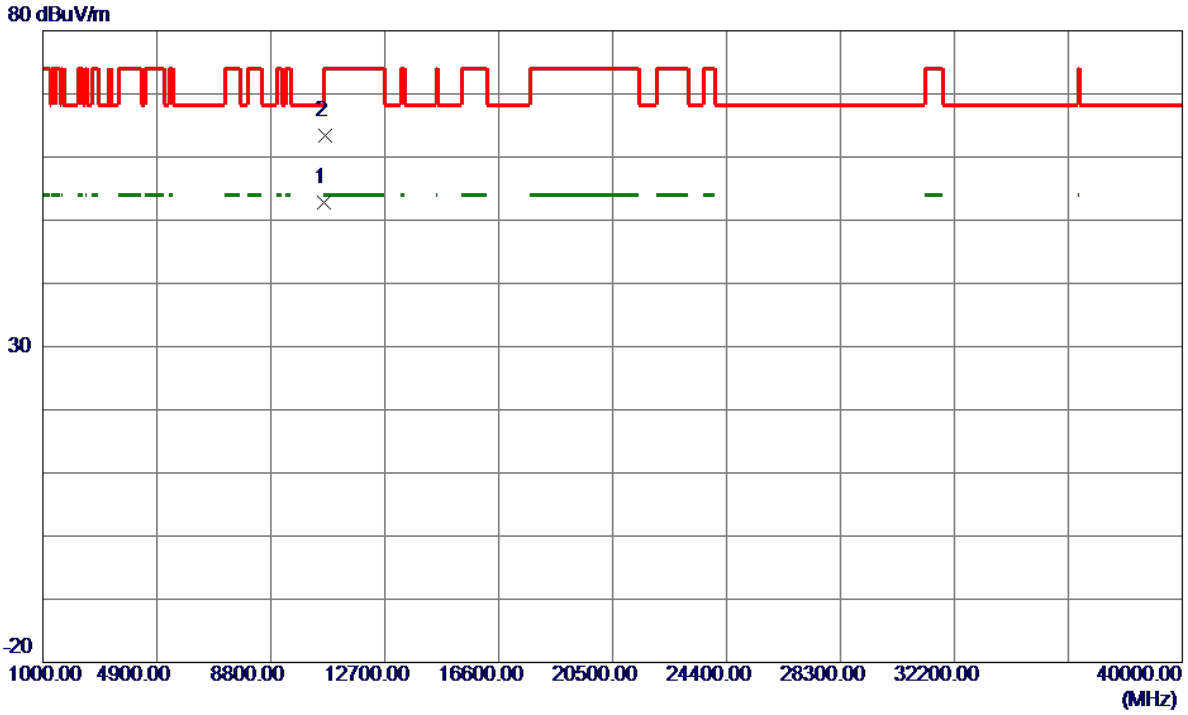
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5326.5000	56.15	42.00	98.15	999.00	-900.85	AVG	No Limit
2 *	5328.0000	66.45	42.01	108.46	68.30	40.16	Peak	No Limit
3	5350.0000	16.51	42.12	58.63	74.00	-15.37	Peak	
4	5350.0000	7.84	42.12	49.96	999.00	-949.04	AVG	

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

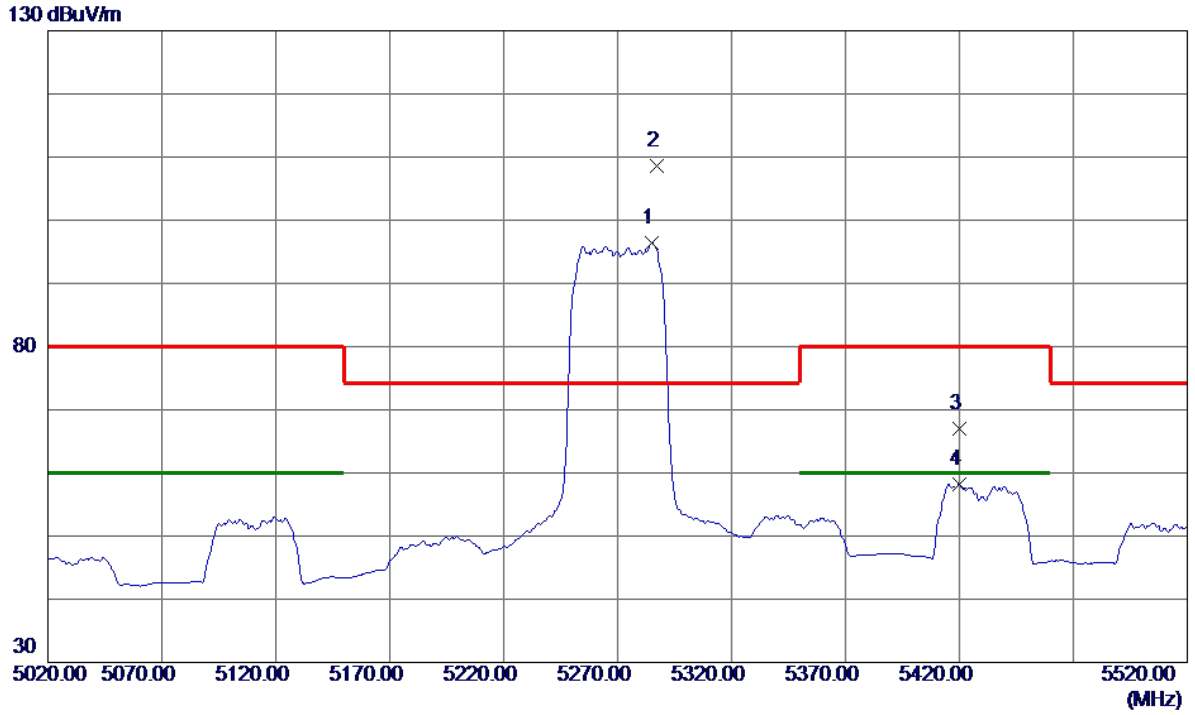
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10635.8000	36.20	16.52	52.72	54.00	-1.28	AVG	
2	10642.8000	46.88	16.51	63.39	74.00	-10.61	Peak	

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

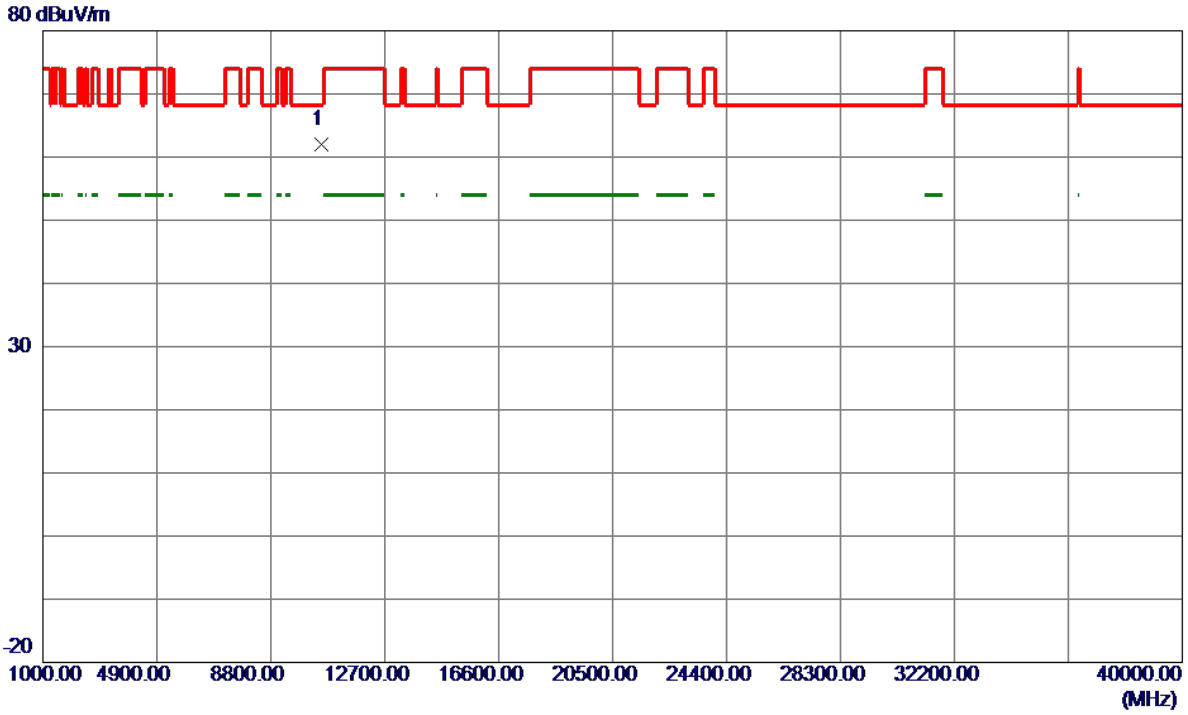
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5285.0000	54.60	41.79	96.39	999.00	-902.61	AVG	No Limit
2 *	5287.0000	66.71	41.80	108.51	74.30	34.21	Peak	No Limit
3	5420.0000	24.44	42.47	66.91	80.00	-13.09	Peak	
4	5420.0000	15.69	42.47	58.16	60.00	-1.84	AVG	

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

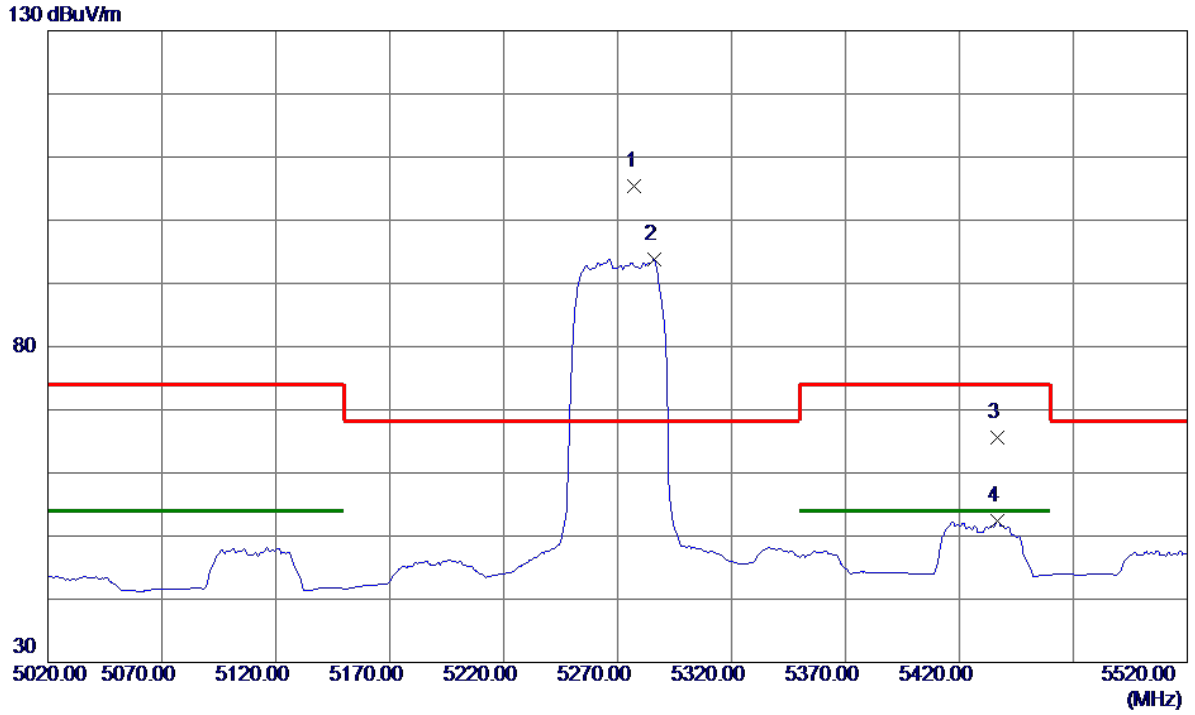
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10541.6900	45.30	16.65	61.95	68.30	-6.35	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 *	5277.5000	63.56	41.75	105.31	68.30	37.01	Peak	No Limit
2	5286.0000	51.98	41.79	93.77	999.00	-905.23	AVG	No Limit
3	5436.5000	22.98	42.56	65.54	74.00	-8.46	Peak	
4	5436.5000	9.78	42.56	52.34	54.00	-1.66	AVG	

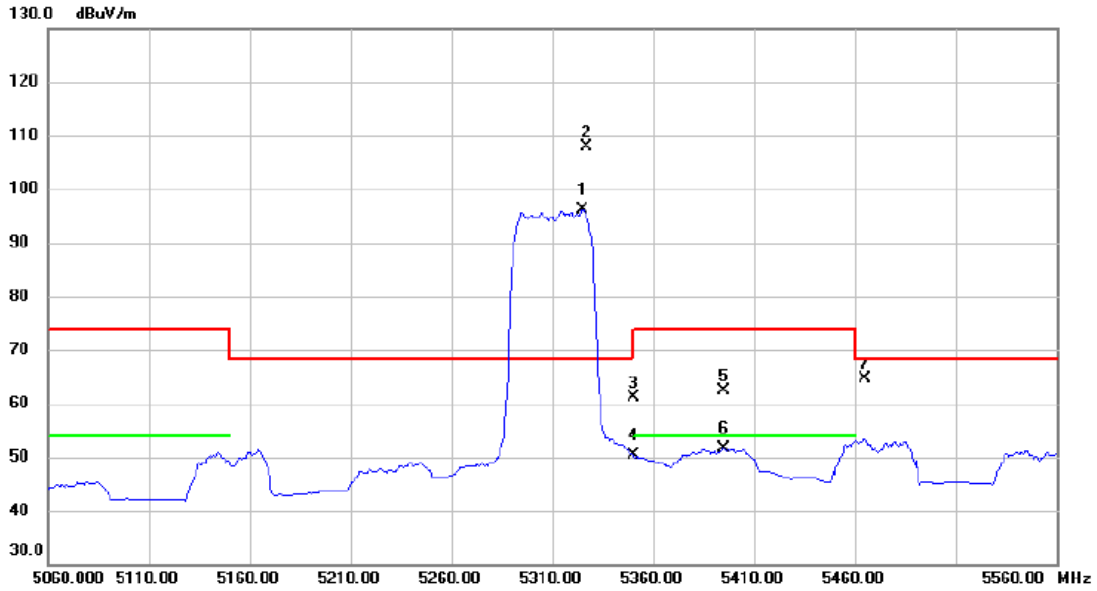
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N40 Mode 5270MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10541.5000	50.61	16.65	67.26	68.30	-1.04	Peak	

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

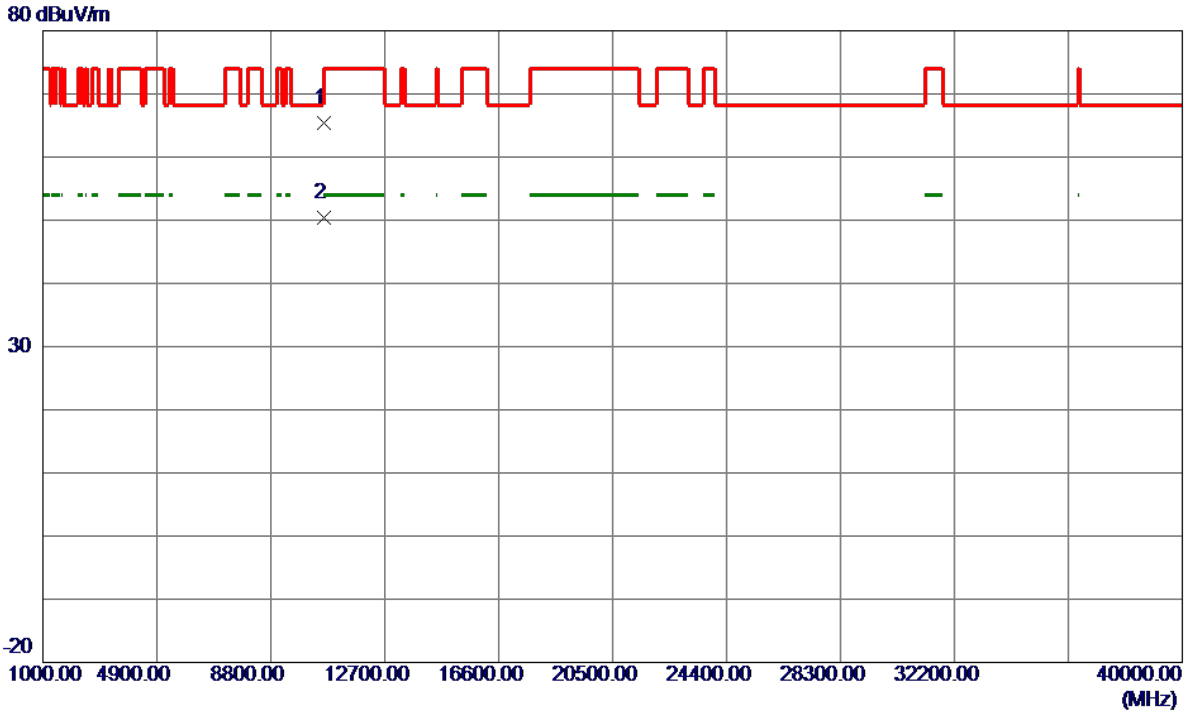
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5325.000	54.10	41.99	96.09	68.30	27.79	AVG	No Limit
2	*	5327.000	65.78	42.00	107.78	68.30	39.48	peak	No Limit
3		5350.000	19.04	42.12	61.16	74.00	-12.84	peak	
4		5350.000	8.33	42.12	50.45	54.00	-3.55	AVG	
5		5395.000	20.12	42.35	62.47	74.00	-11.53	peak	
6		5395.000	9.21	42.35	51.56	54.00	-2.44	AVG	
7		5465.000	21.98	42.71	64.69	68.30	-3.61	peak	

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

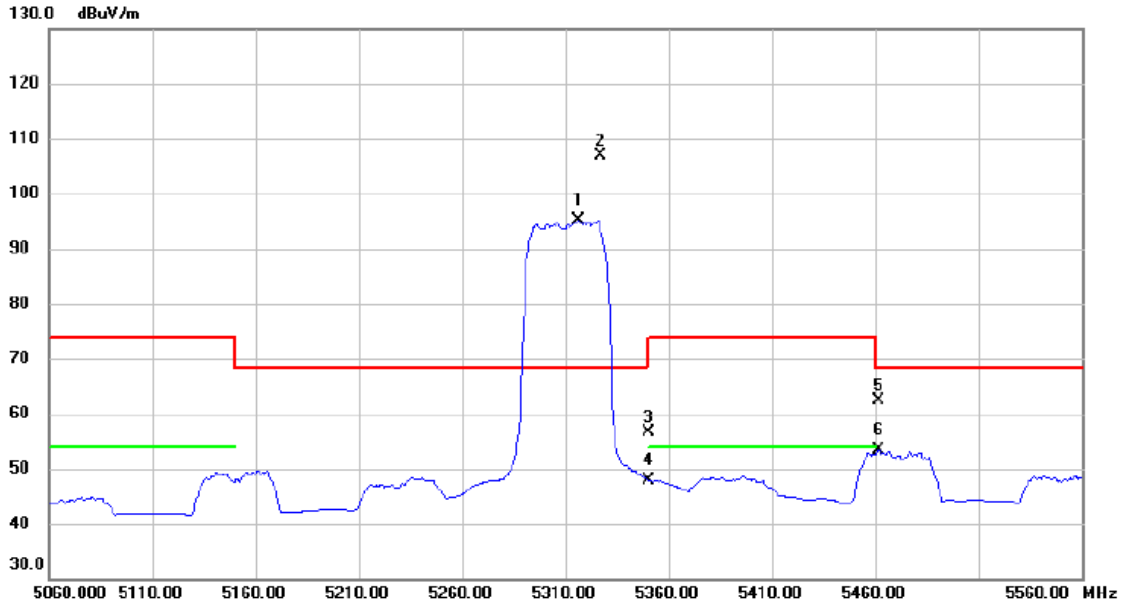
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10619.5700	48.90	16.54	65.44	74.00	-8.56	Peak	
2 *	10621.3000	33.80	16.54	50.34	54.00	-3.66	AVG	

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

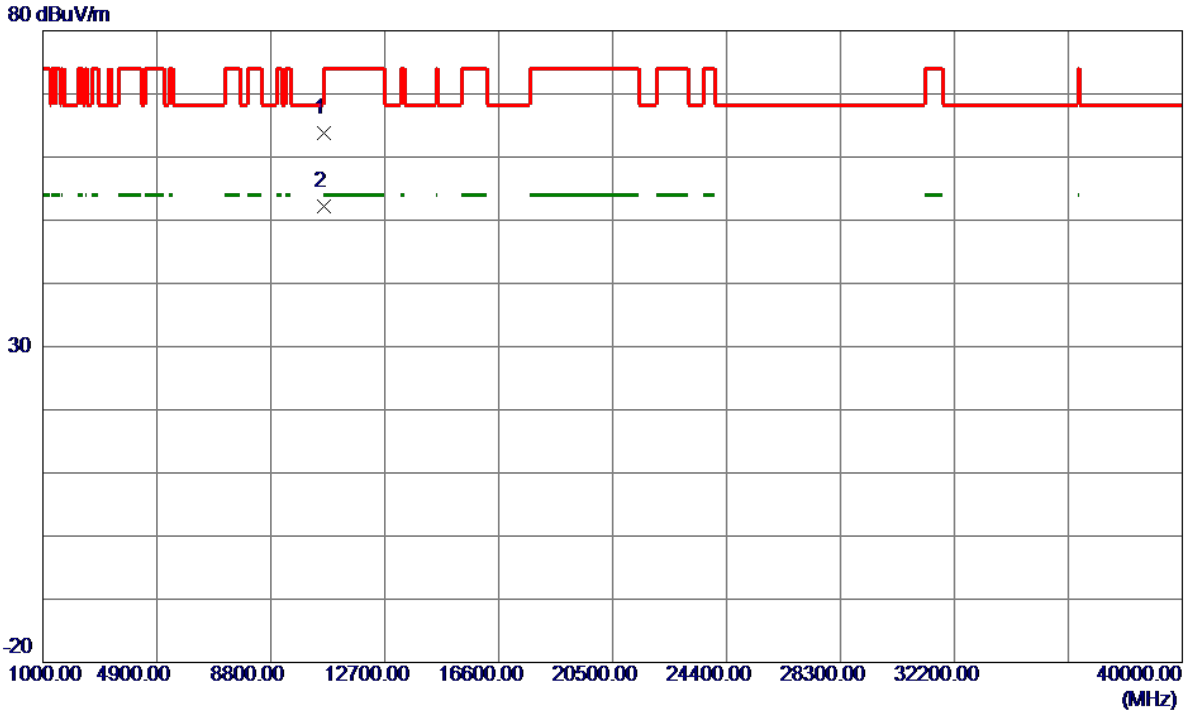
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5316.500	53.26	41.95	95.21	68.30	26.91	AVG	No Limit
2	*	5327.000	64.83	42.00	106.83	68.30	38.53	peak	No Limit
3		5350.000	14.44	42.12	56.56	74.00	-17.44	peak	
4		5350.000	5.79	42.12	47.91	54.00	-6.09	AVG	
5		5461.500	19.80	42.68	62.48	68.30	-5.82	peak	
6		5461.500	10.75	42.68	53.43	68.30	-14.87	AVG	

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

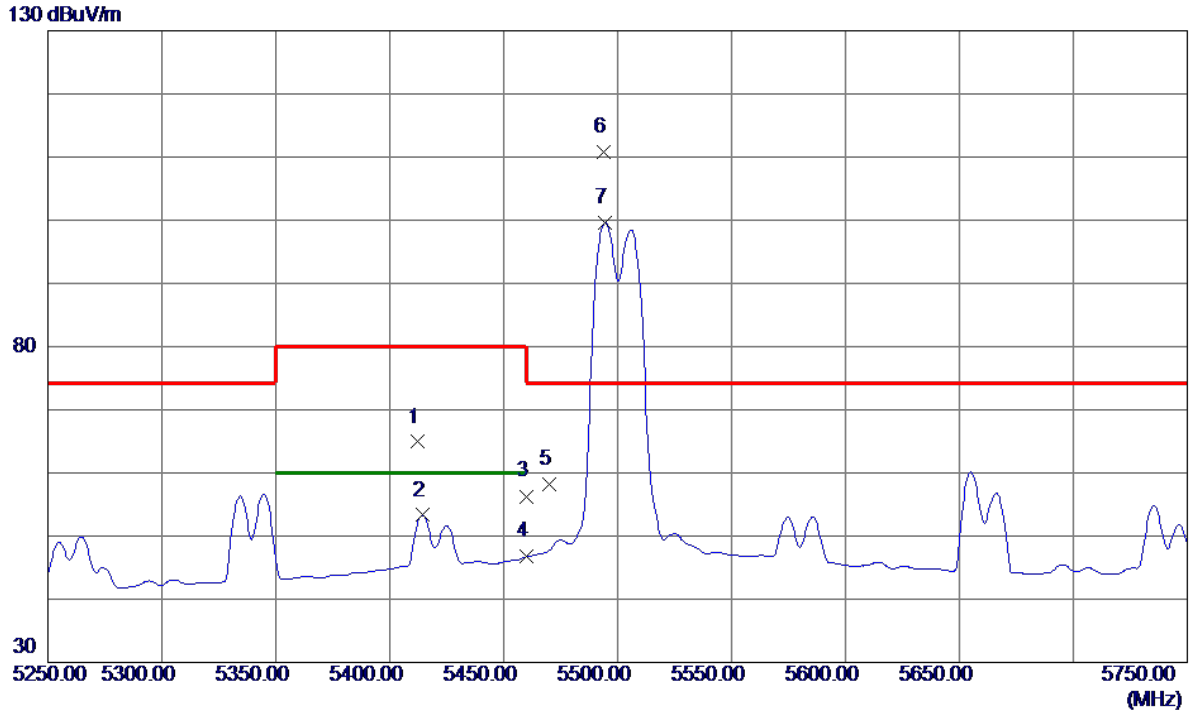
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10611.9000	47.16	16.55	63.71	74.00	-10.29	Peak	
2 *	10617.1000	35.56	16.55	52.11	54.00	-1.89	AVG	

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	5412.4000	22.47	42.43	64.90	80.00	-15.10	Peak	
2	5414.5000	10.85	42.45	53.30	60.00	-6.70	AVG	
3	5460.0000	13.62	42.68	56.30	80.00	-23.70	Peak	
4	5460.0000	4.03	42.68	46.71	60.00	-13.29	AVG	
5	5470.0000	15.41	42.73	58.14	74.30	-16.16	Peak	
6 *	5494.0000	67.95	42.85	110.80	74.30	36.50	Peak	No Limit
7	5494.5000	56.79	42.85	99.64	999.00	-899.36	AVG	No Limit

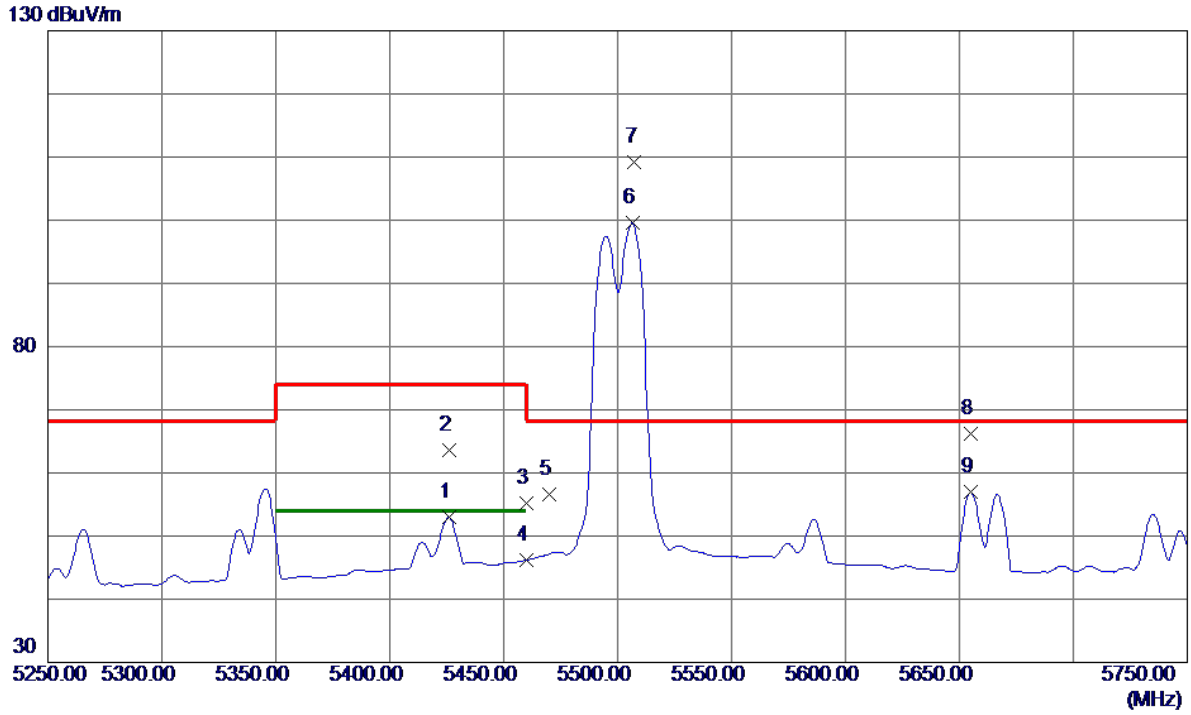
Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX A Mode 5500MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11000.7000	36.73	16.03	52.76	54.00	-1.24	AVG	
2	10998.3800	55.43	16.03	71.46	74.00	-2.54	Peak	

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

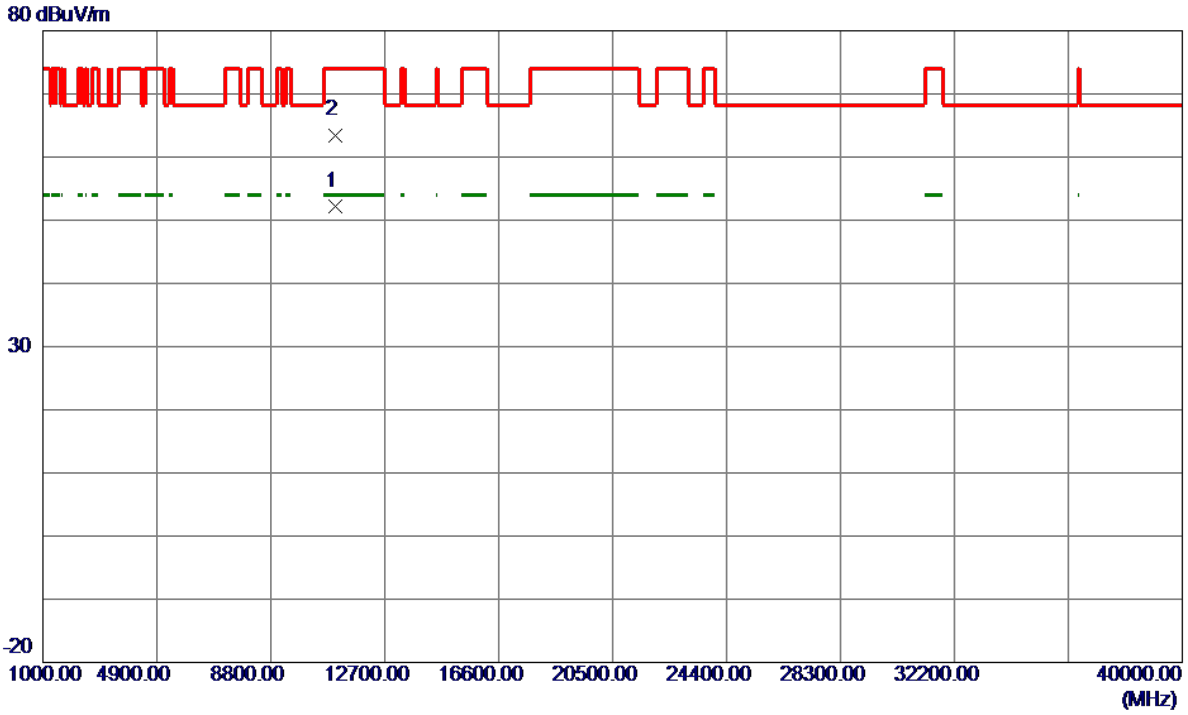
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5426.0000	10.45	42.50	52.95	54.00	-1.05	AVG	
2	5426.1000	21.13	42.50	63.63	74.00	-10.37	Peak	
3	5460.0000	12.46	42.68	55.14	74.00	-18.86	Peak	
4	5460.0000	3.51	42.68	46.19	54.00	-7.81	AVG	
5	5470.0000	13.79	42.73	56.52	68.30	-11.78	Peak	
6	5506.5000	56.66	42.90	99.56	999.00	-899.44	AVG	No Limit
7 *	5507.5000	66.36	42.90	109.26	68.30	40.96	Peak	No Limit
8	5655.0000	22.91	43.35	66.26	68.30	-2.04	Peak	
9	5655.0000	13.59	43.35	56.94	999.00	-942.06	AVG	

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

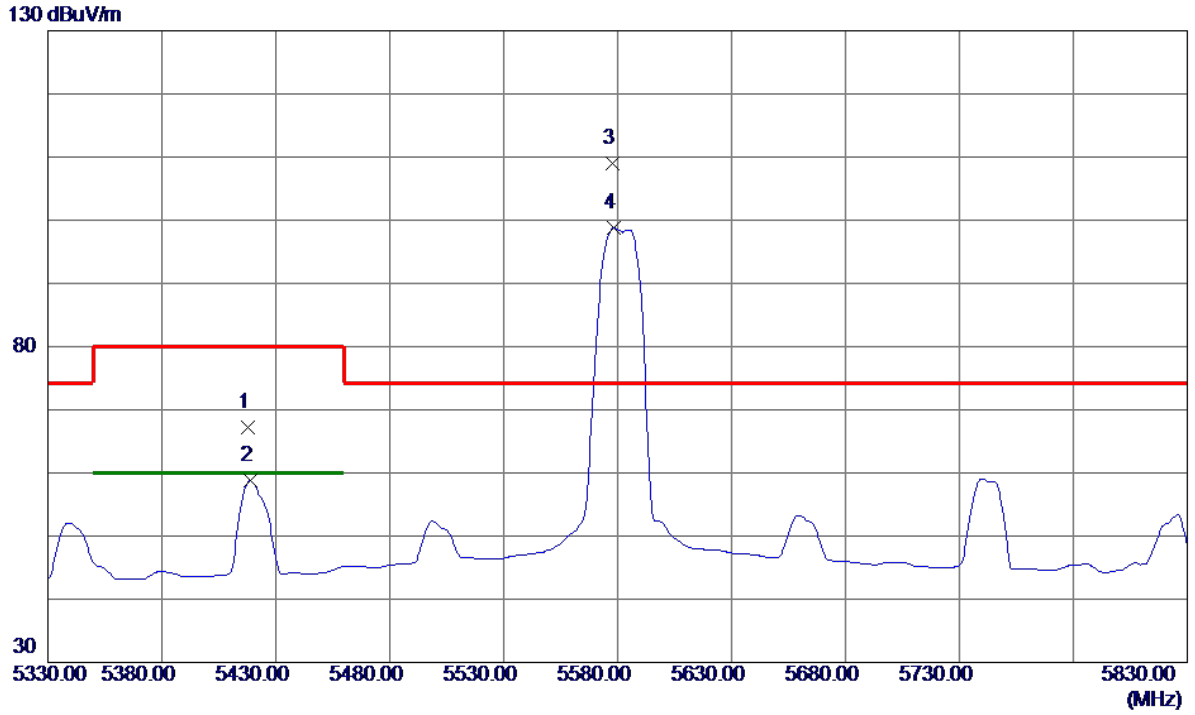
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11003.0000	36.25	16.04	52.29	54.00	-1.71	AVG	
2	11003.8000	47.46	16.04	63.50	74.00	-10.50	Peak	

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

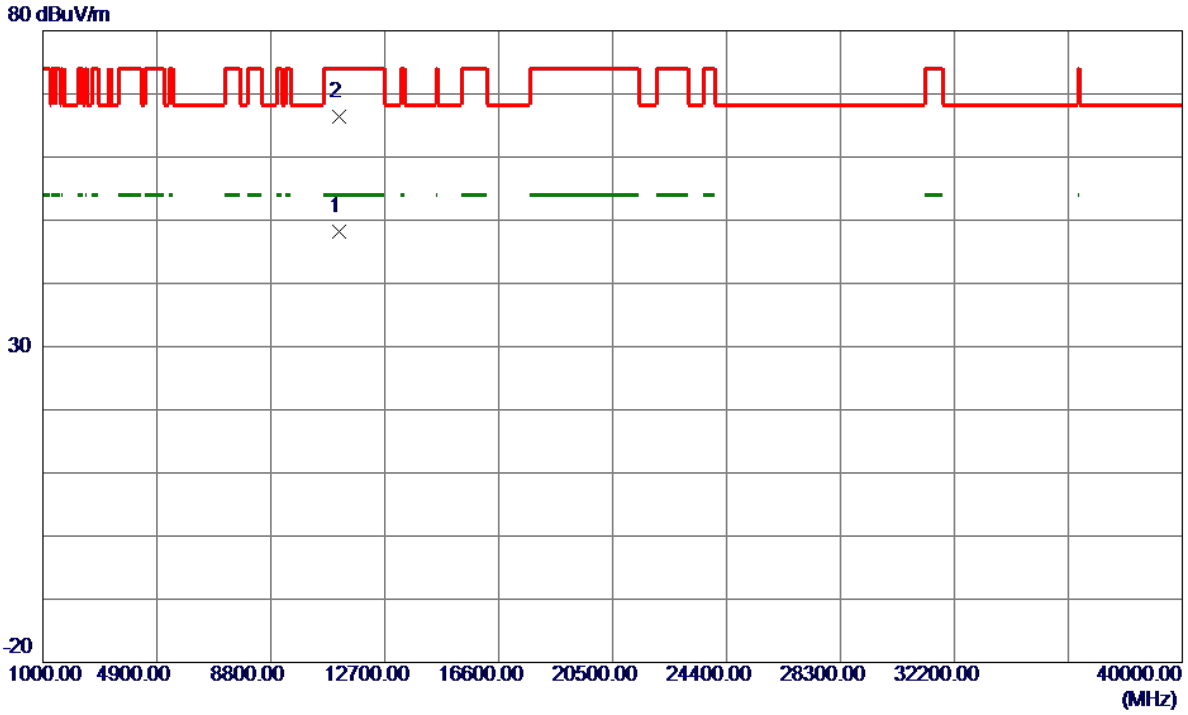
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5417.8000	24.78	42.46	67.24	80.00	-12.76	Peak	
2	5419.0000	16.25	42.47	58.72	60.00	-1.28	AVG	
3 *	5578.0000	65.95	43.12	109.07	74.30	34.77	Peak	No Limit
4	5578.5000	55.61	43.12	98.73	999.00	-900.27	AVG	No Limit

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

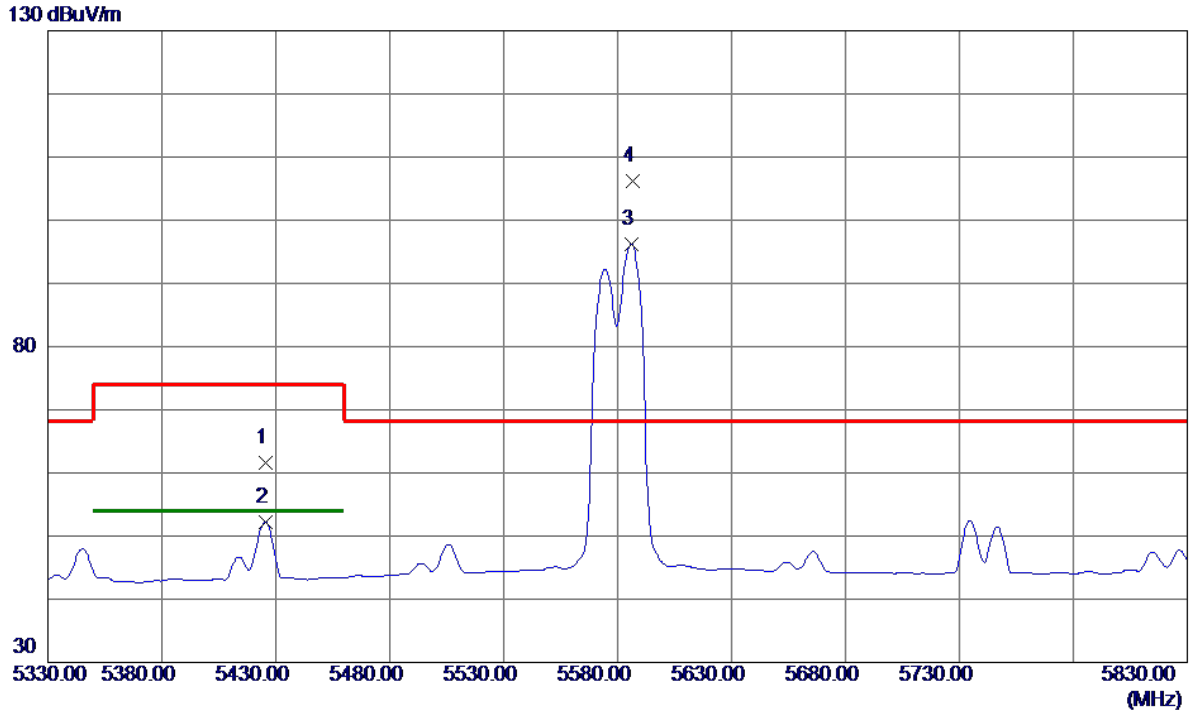
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11158.7500	31.61	16.59	48.20	54.00	-5.80	AVG	
2	11158.5199	49.73	16.59	66.32	74.00	-7.68	Peak	

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

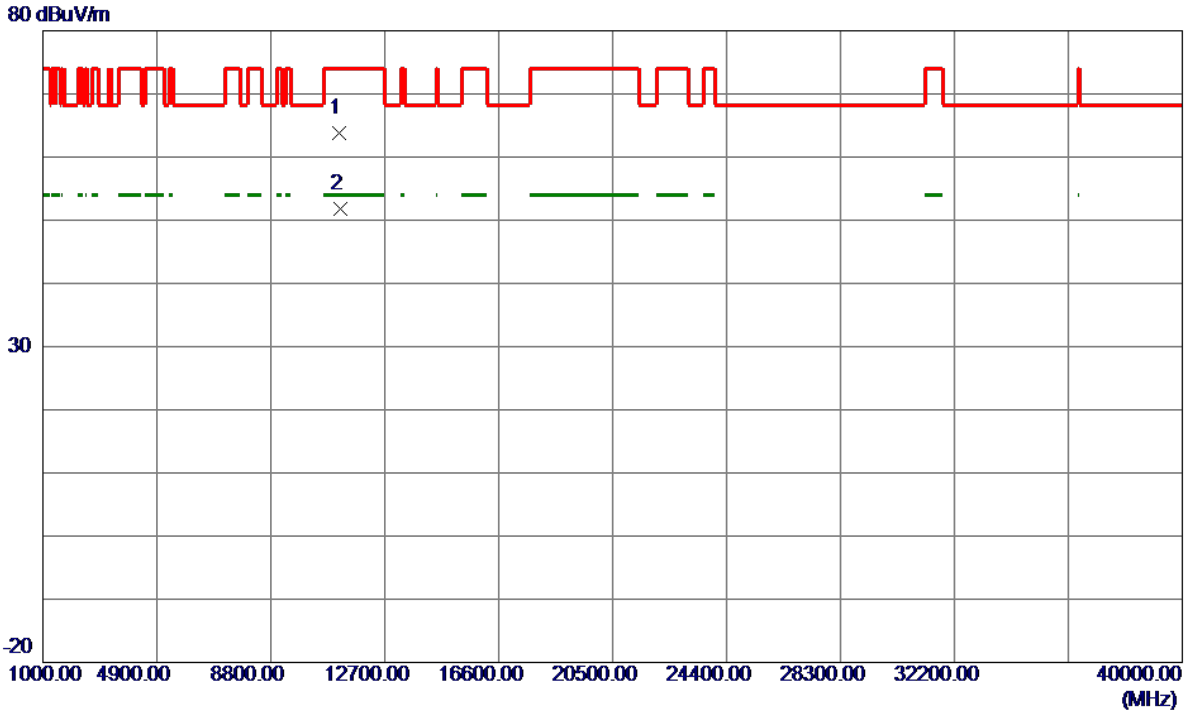
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5425.5000	19.07	42.50	61.57	74.00	-12.43	Peak	
2	5425.5000	9.68	42.50	52.18	54.00	-1.82	AVG	
3	5586.0000	53.14	43.14	96.28	999.00	-902.72	AVG	No Limit
4 *	5586.5000	63.07	43.14	106.21	68.30	37.91	Peak	No Limit

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

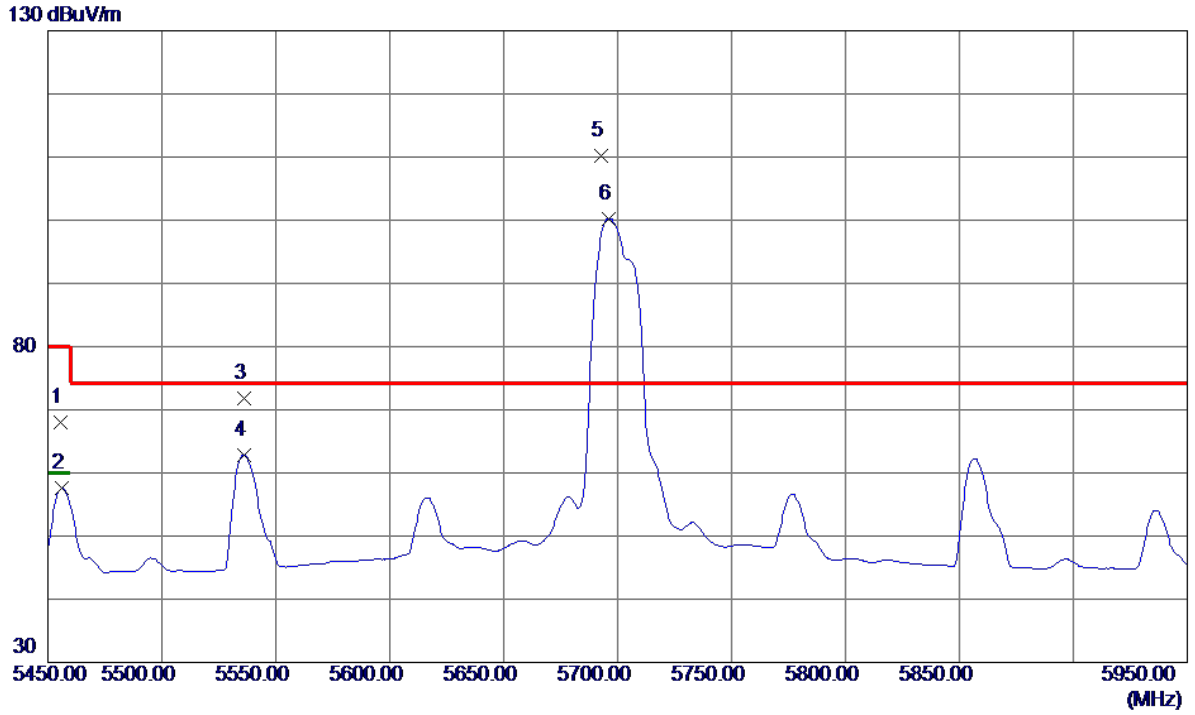
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11161.5000	47.16	16.60	63.76	74.00	-10.24	Peak	
2 *	11161.9000	35.18	16.60	51.78	54.00	-2.22	AVG	

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

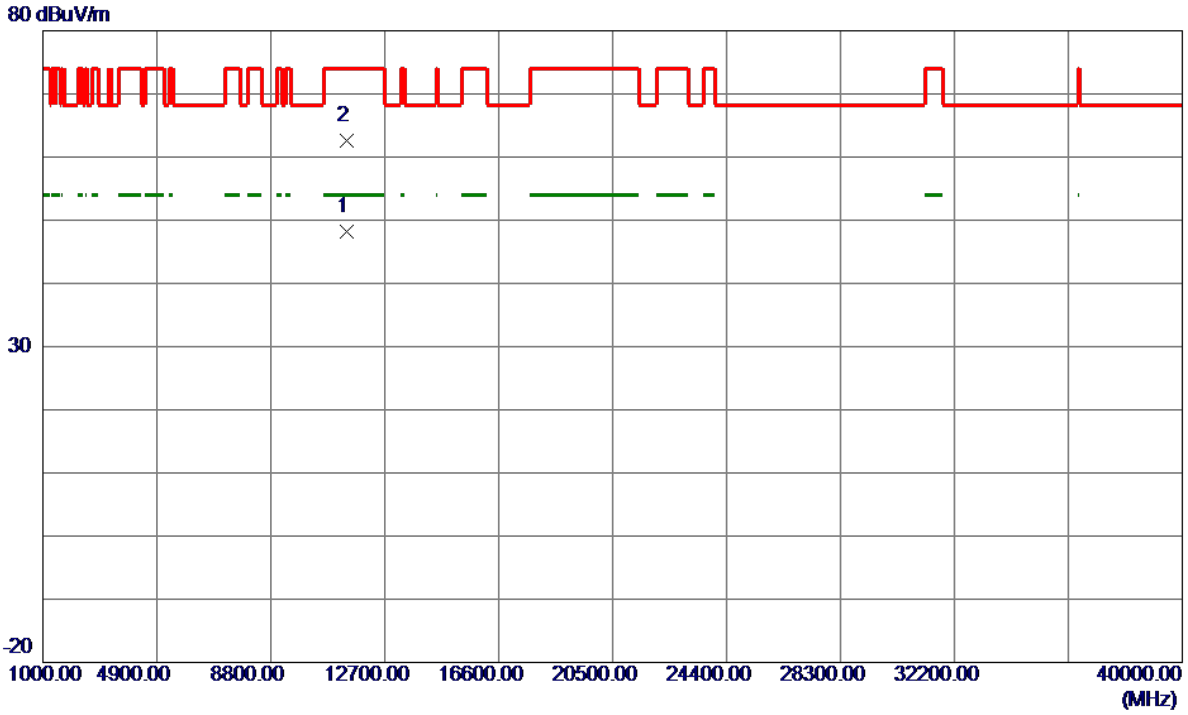
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5455.6500	25.32	42.65	67.97	80.00	-12.03	Peak	
2	5456.0000	14.85	42.66	57.51	60.00	-2.49	AVG	
3	5536.0000	28.73	42.99	71.72	74.30	-2.58	Peak	
4	5536.0000	19.87	42.99	62.86	74.30	-11.44	Peak	
5 *	5693.0000	66.78	43.46	110.24	74.30	35.94	Peak	No Limit
6	5696.0000	56.81	43.47	100.28	999.00	-898.72	AVG	No Limit

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

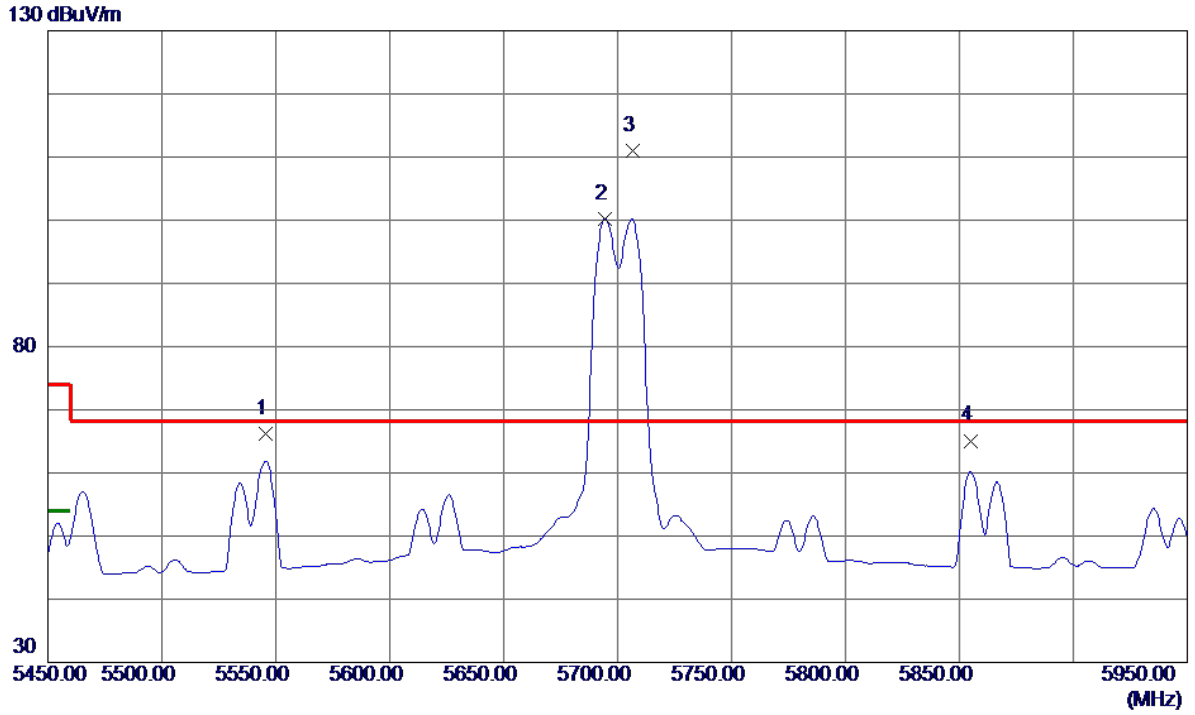
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11401.6550	30.82	17.44	48.26	74.00	-25.74	Peak	
2 *	11401.2750	45.08	17.44	62.52	74.00	-11.48	Peak	

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

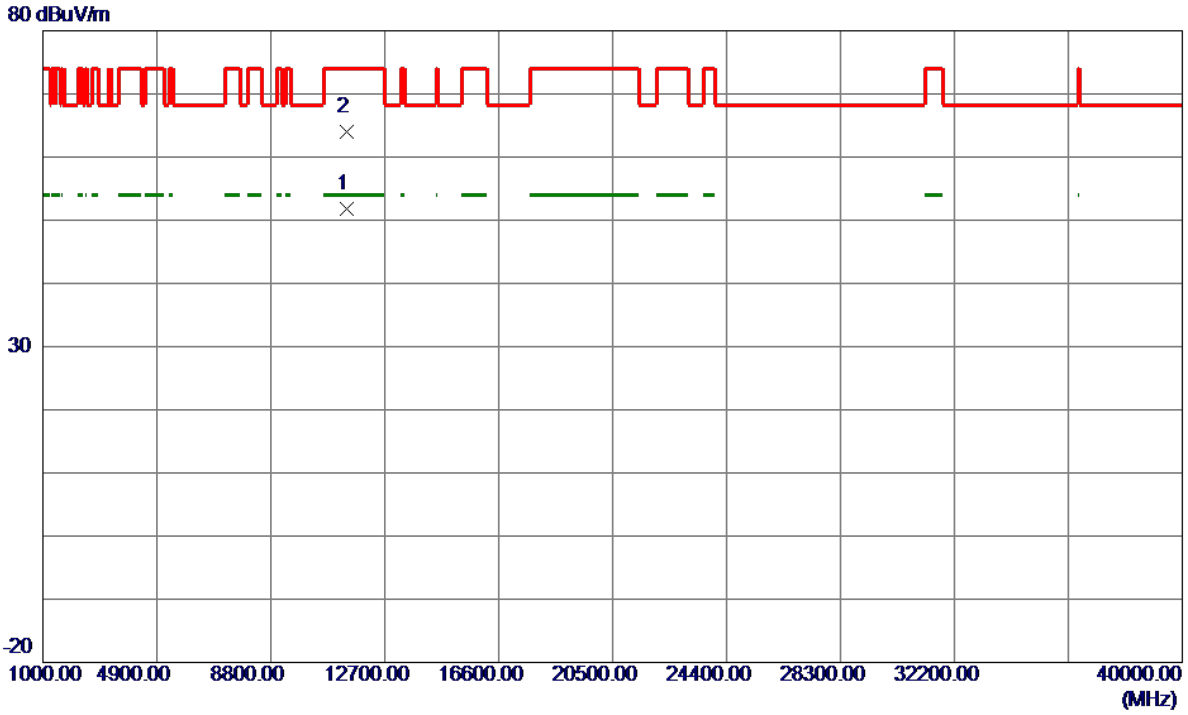
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5545.5000	23.22	43.02	66.24	68.30	-2.06	Peak	
2	5694.5000	56.77	43.47	100.24	999.00	-898.76	AVG	No Limit
3 *	5706.5000	67.58	43.50	111.08	68.30	42.78	Peak	No Limit
4	5855.0000	21.15	43.95	65.10	68.30	-3.20	Peak	

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

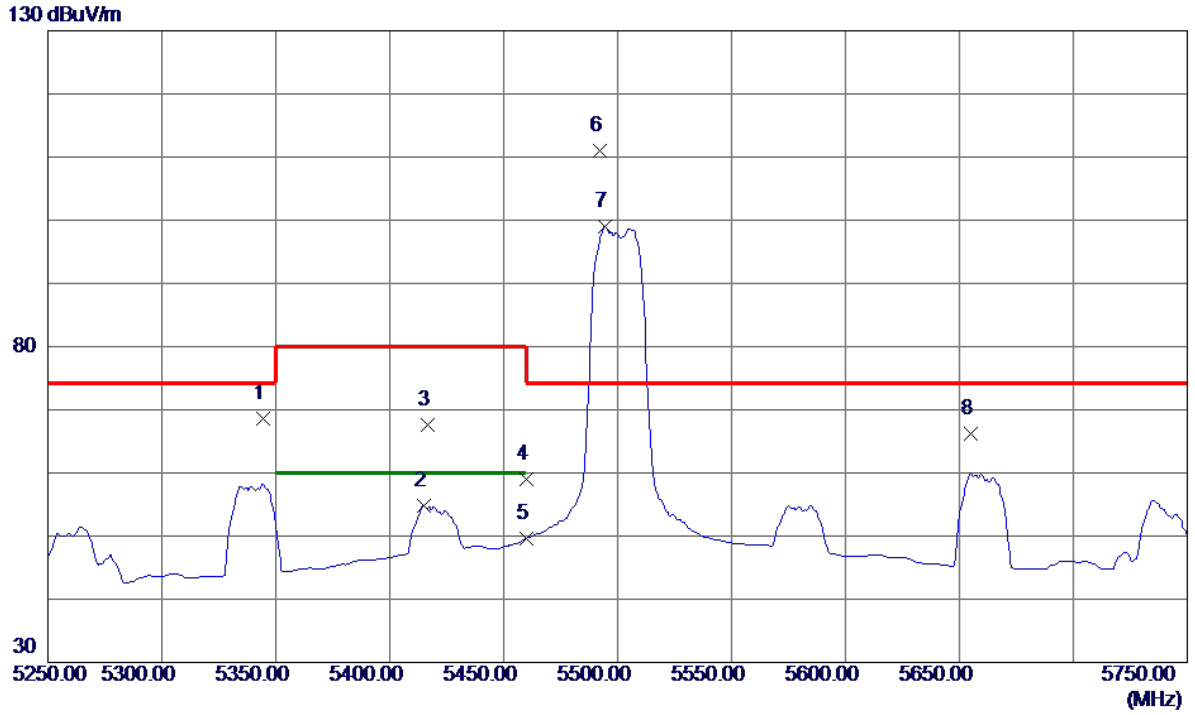
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11395.8500	34.35	17.42	51.77	54.00	-2.23	AVG	
2	11395.9500	46.68	17.42	64.10	74.00	-9.90	Peak	

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

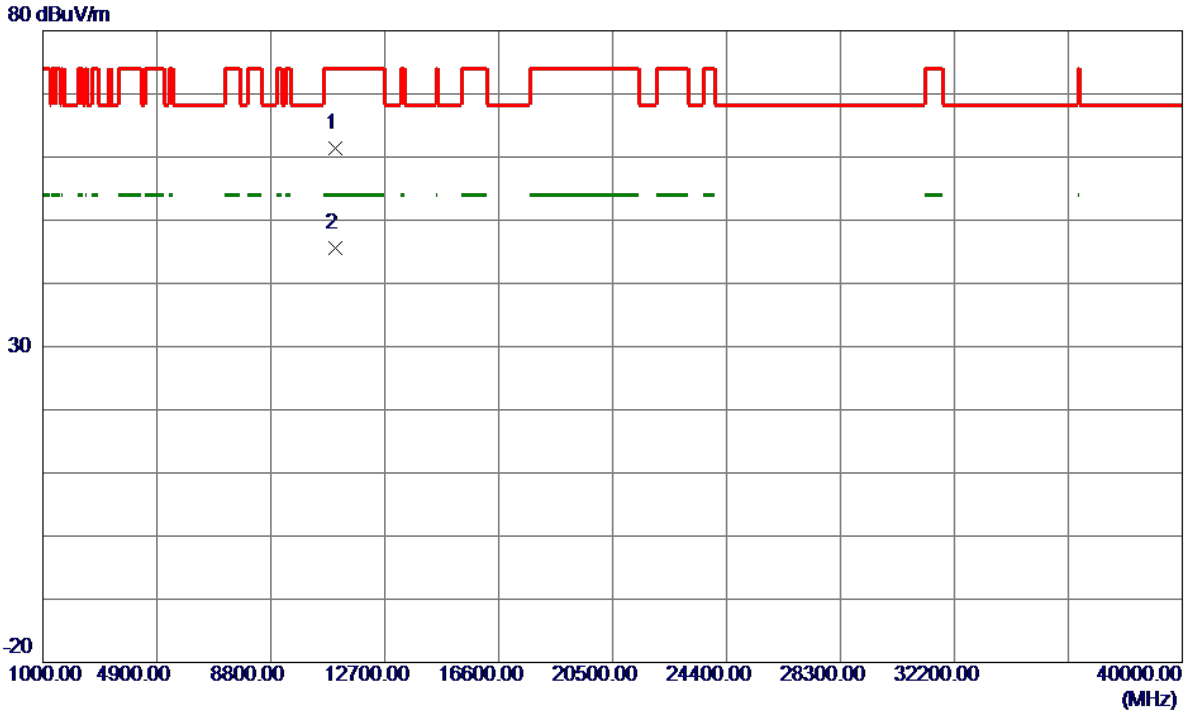
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5344.5000	26.43	42.09	68.52	74.30	-5.78	Peak	
2	5415.0000	12.33	42.45	54.78	60.00	-5.22	AVG	
3	5416.6500	25.19	42.46	67.65	80.00	-12.35	Peak	
4	5460.0000	16.26	42.68	58.94	80.00	-21.06	Peak	
5	5460.0000	6.97	42.68	49.65	60.00	-10.35	AVG	
6 *	5492.0000	68.17	42.84	111.01	74.30	36.71	Peak	No Limit
7	5494.5000	56.16	42.85	99.01	999.00	-899.99	AVG	No Limit
8	5655.0000	22.94	43.35	66.29	74.30	-8.01	Peak	

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

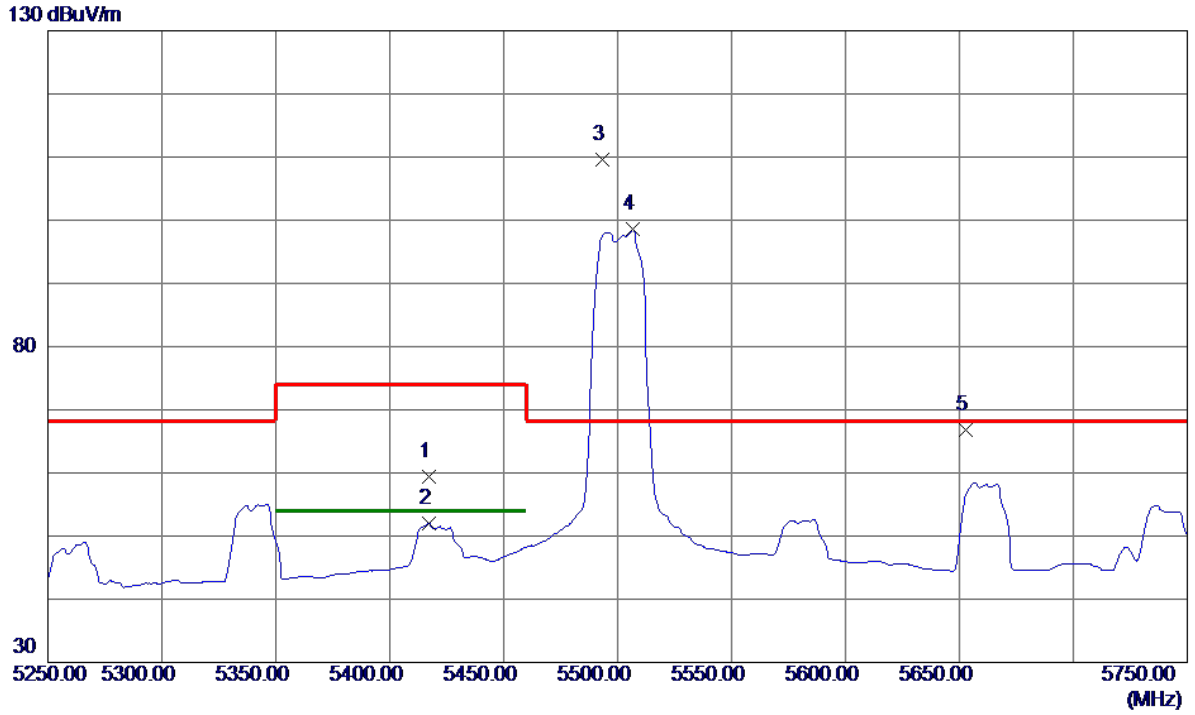
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10998.3400	45.30	16.03	61.33	74.00	-12.67	Peak	
2 *	11000.5000	29.63	16.03	45.66	54.00	-8.34	AVG	

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

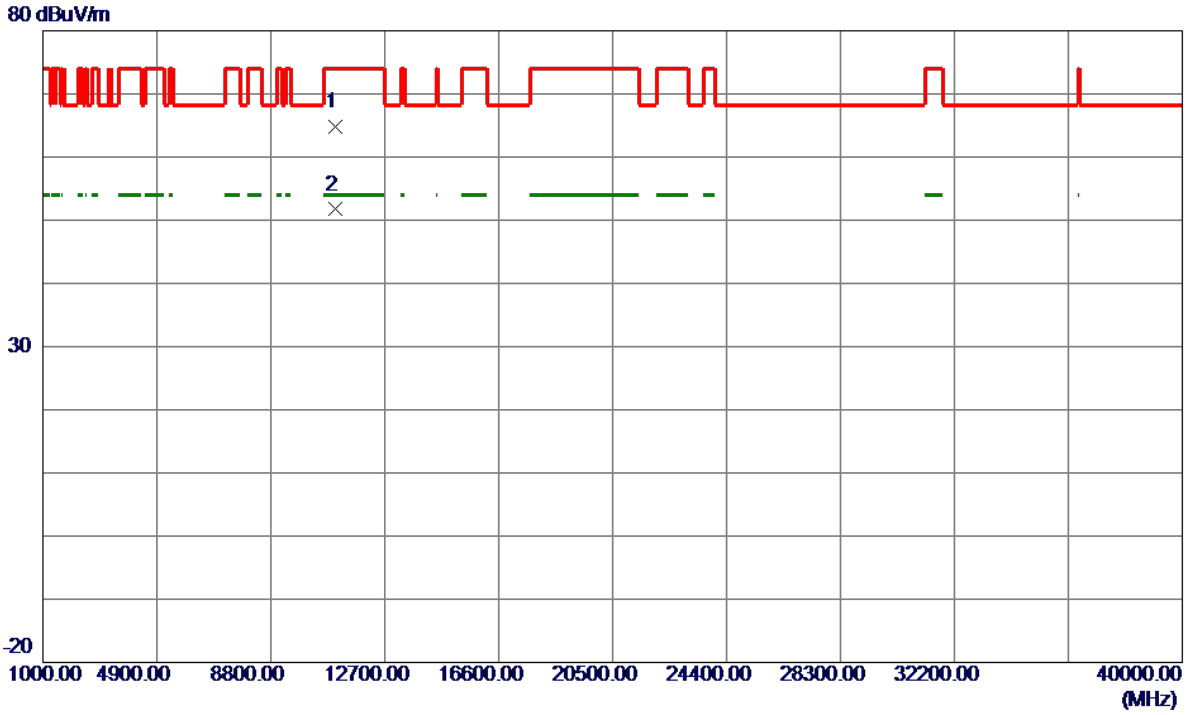
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5417.0000	16.98	42.46	59.44	74.00	-14.56	Peak	
2	5417.0000	9.52	42.46	51.98	54.00	-2.02	AVG	
3 *	5493.5000	66.70	42.85	109.55	68.30	41.25	Peak	No Limit
4	5506.5000	55.67	42.90	98.57	999.00	-900.43	AVG	No Limit
5	5653.0000	23.47	43.34	66.81	68.30	-1.49	Peak	

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

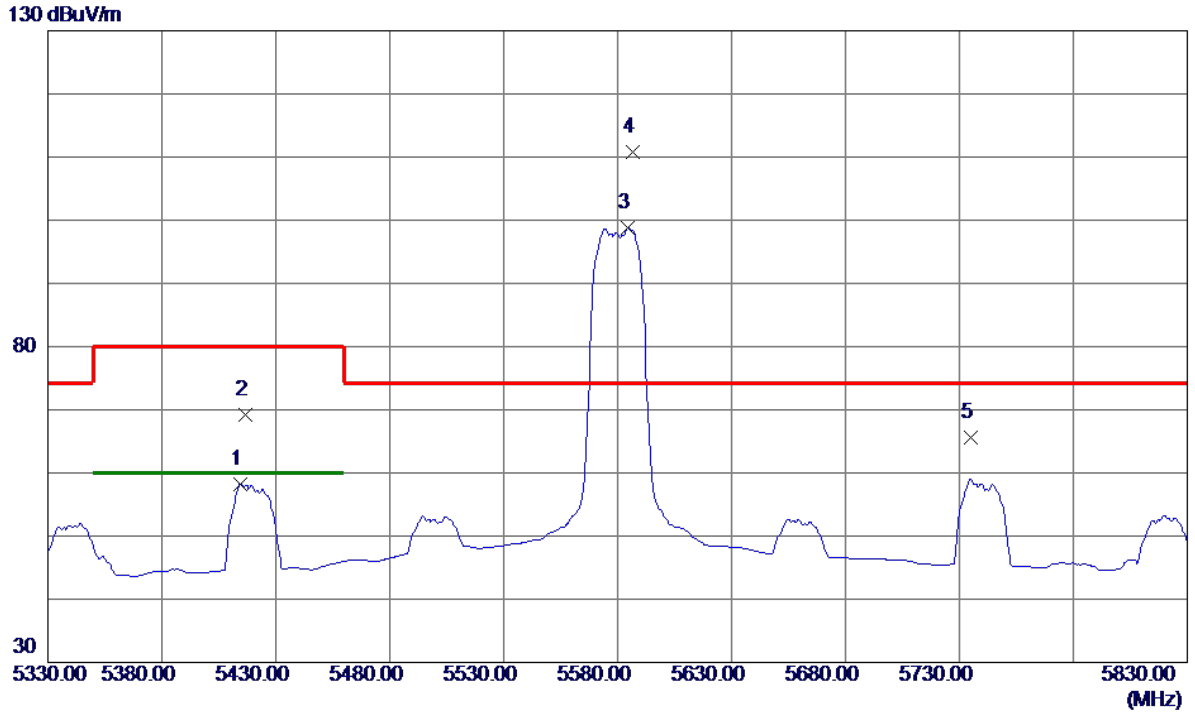
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11001.9000	48.82	16.04	64.86	74.00	-9.14	Peak	
2 *	11002.1000	35.66	16.04	51.70	54.00	-2.30	AVG	

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

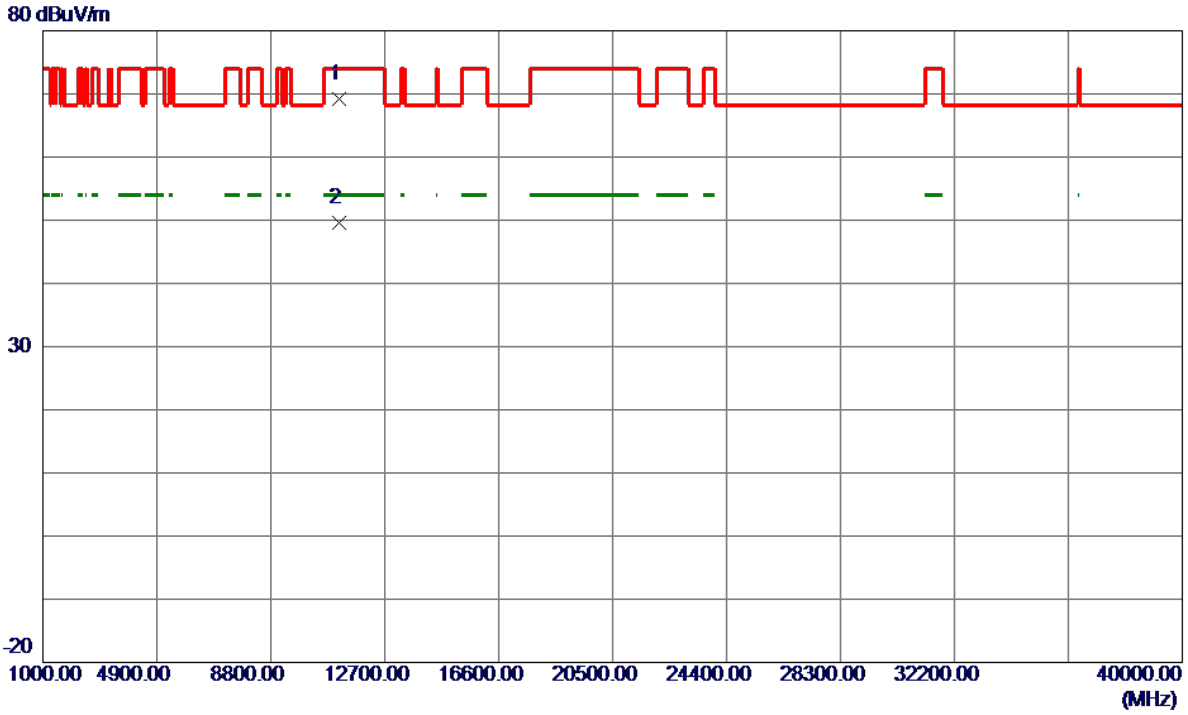
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5414.5000	15.82	42.45	58.27	60.00	-1.73	AVG	
2	5416.6000	26.79	42.46	69.25	80.00	-10.75	Peak	
3	5584.5000	55.58	43.14	98.72	999.00	-900.28	AVG	No Limit
4 *	5586.5000	67.74	43.14	110.88	74.30	36.58	Peak	No Limit
5	5735.0000	21.92	43.59	65.51	74.30	-8.79	Peak	

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

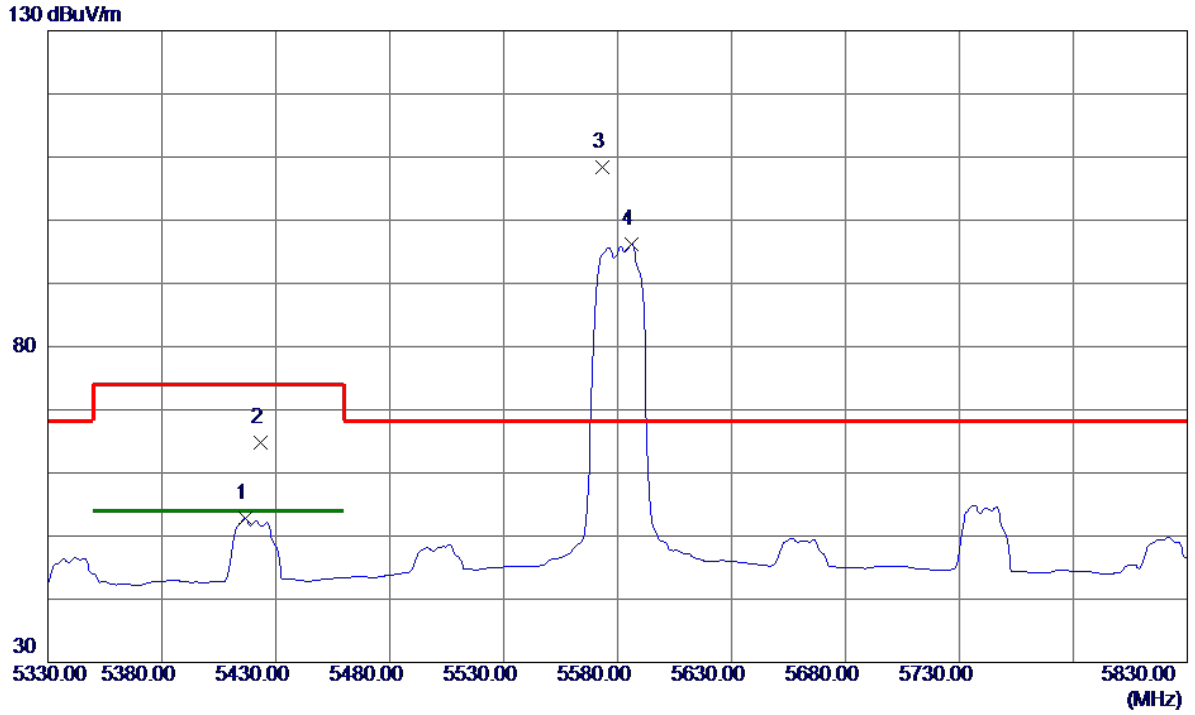
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11160.0000	52.63	16.59	69.22	74.00	-4.78	Peak	
2 *	11160.0000	33.08	16.59	49.67	54.00	-4.33	AVG	

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	5416.5000	10.25	42.46	52.71	54.00	-1.29	AVG	
2	5423.5000	22.28	42.49	64.77	74.00	-9.23	Peak	
3 *	5573.5000	65.30	43.10	108.40	68.30	40.10	Peak	No Limit
4	5586.0000	53.11	43.14	96.25	999.00	-902.75	AVG	No Limit

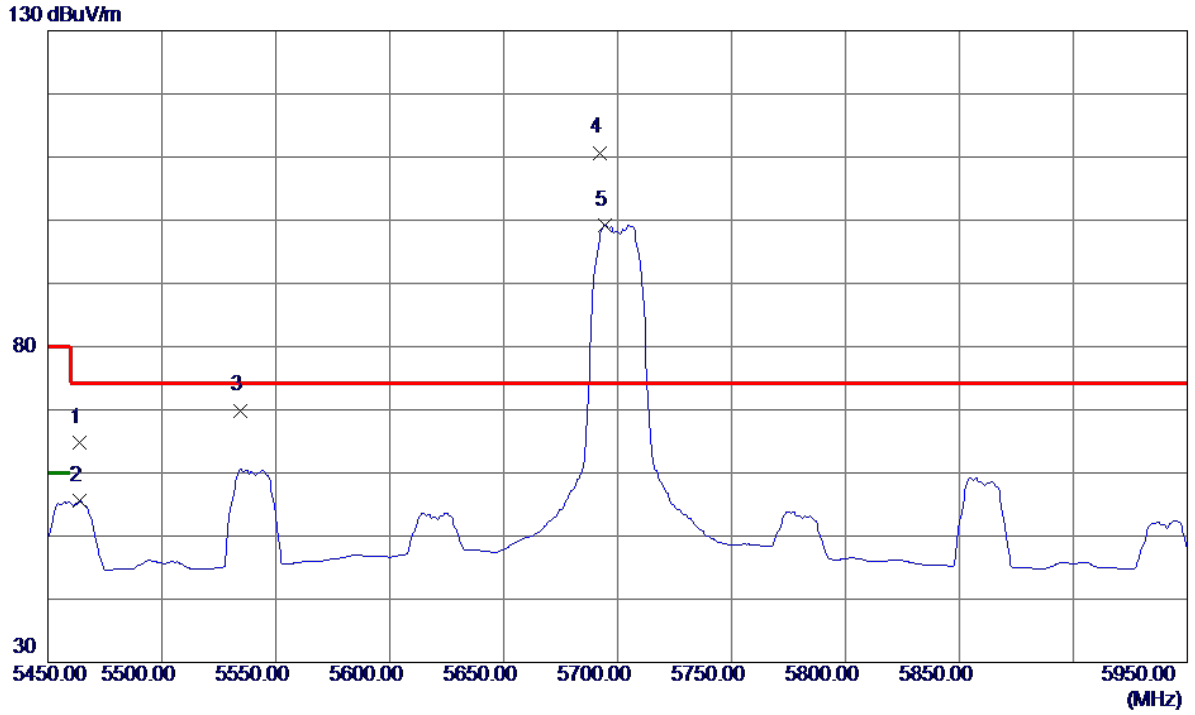
Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N20 Mode 5580MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11157.2500	48.36	16.58	64.94	74.00	-9.06	Peak	
2 *	11161.7500	35.38	16.60	51.98	54.00	-2.02	AVG	

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

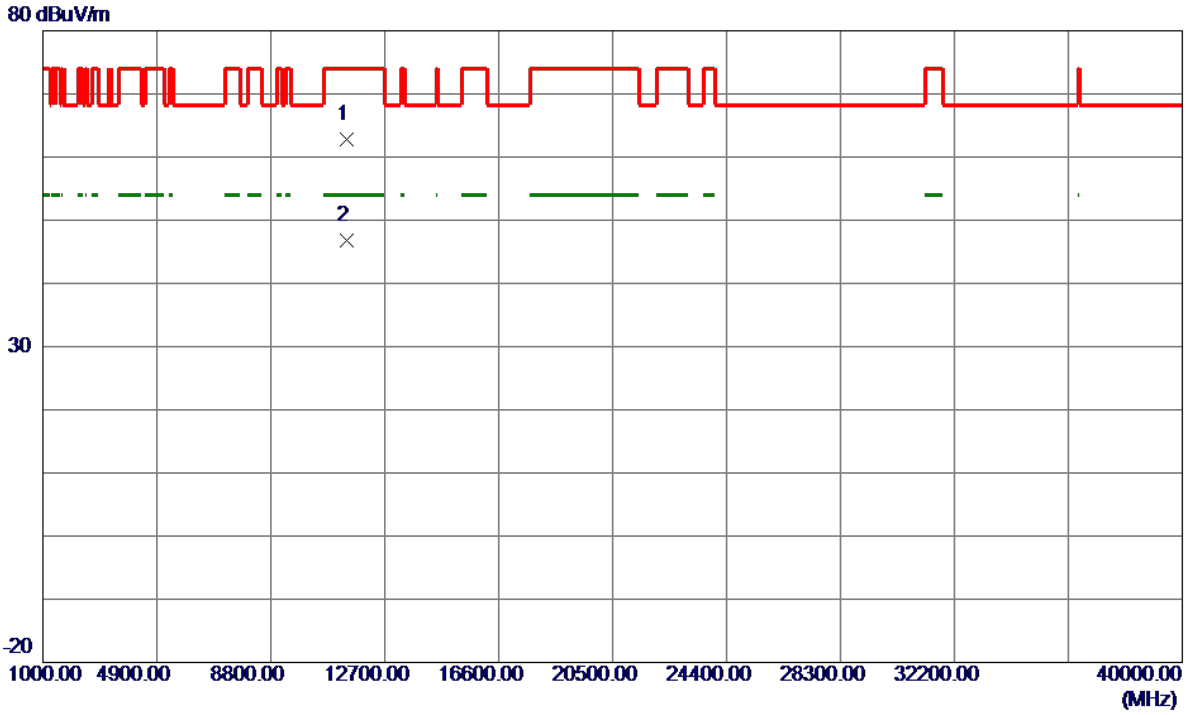
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5464.0000	22.05	42.70	64.75	74.30	-9.55	Peak	
2	5464.0000	12.81	42.70	55.51	999.00	-943.49	AVG	
3	5534.5000	26.92	42.98	69.90	74.30	-4.40	Peak	
4 *	5692.0000	67.24	43.46	110.70	74.30	36.40	Peak	No Limit
5	5694.5000	55.78	43.47	99.25	999.00	-899.75	AVG	No Limit

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

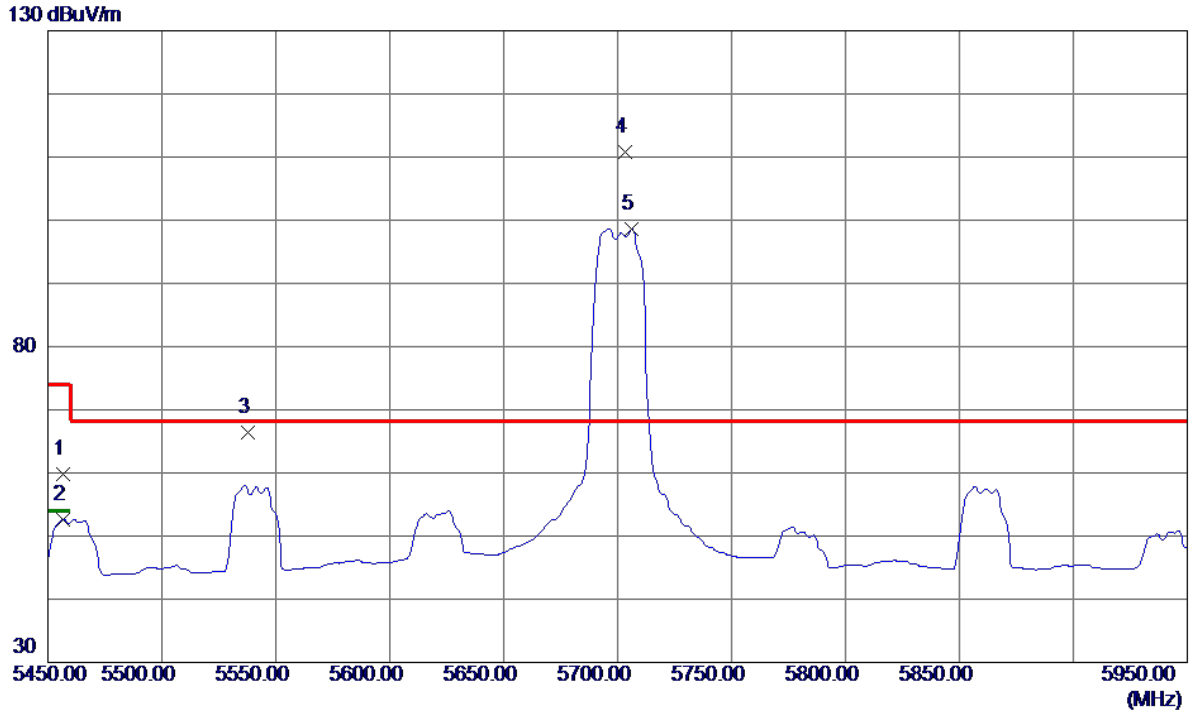
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11400.0000	45.43	17.43	62.86	74.00	-11.14	Peak	
2 *	11400.0000	29.32	17.43	46.75	54.00	-7.25	AVG	

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

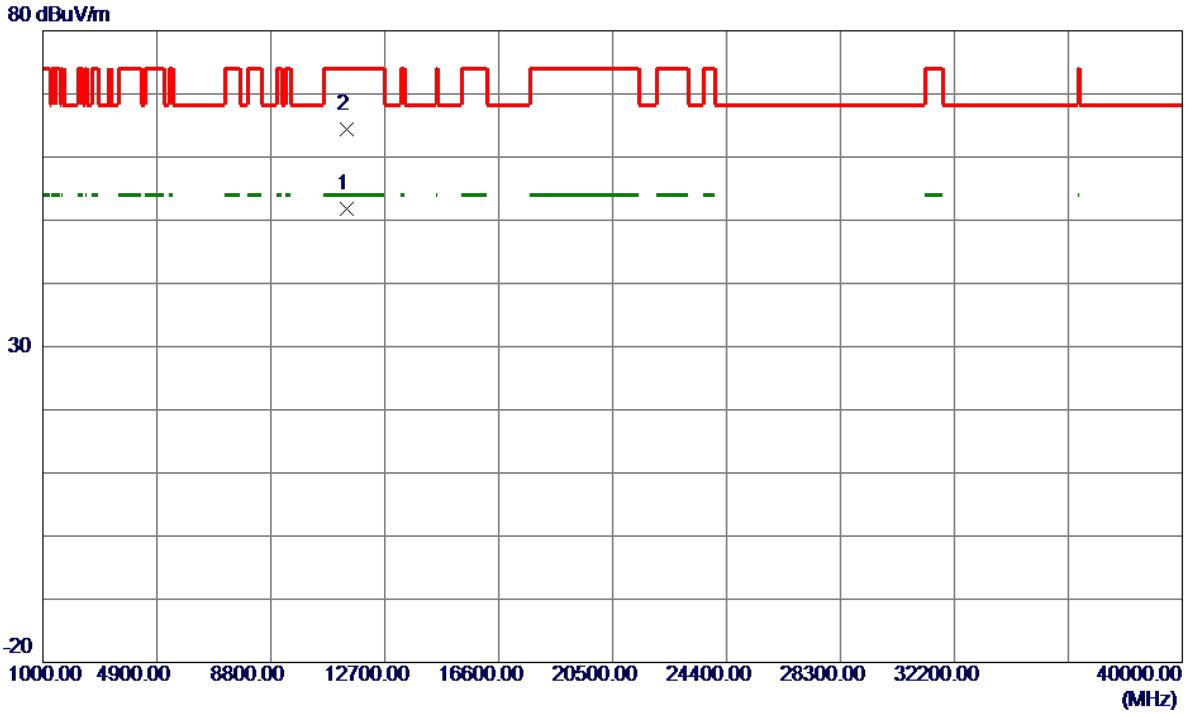
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5456.5000	17.21	42.66	59.87	74.00	-14.13	Peak	
2	5456.5000	10.01	42.66	52.67	54.00	-1.33	AVG	
3	5538.0000	23.43	42.99	66.42	68.30	-1.88	Peak	
4 *	5703.5000	67.24	43.49	110.73	68.30	42.43	Peak	No Limit
5	5706.0000	55.19	43.50	98.69	999.00	-900.31	AVG	No Limit

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

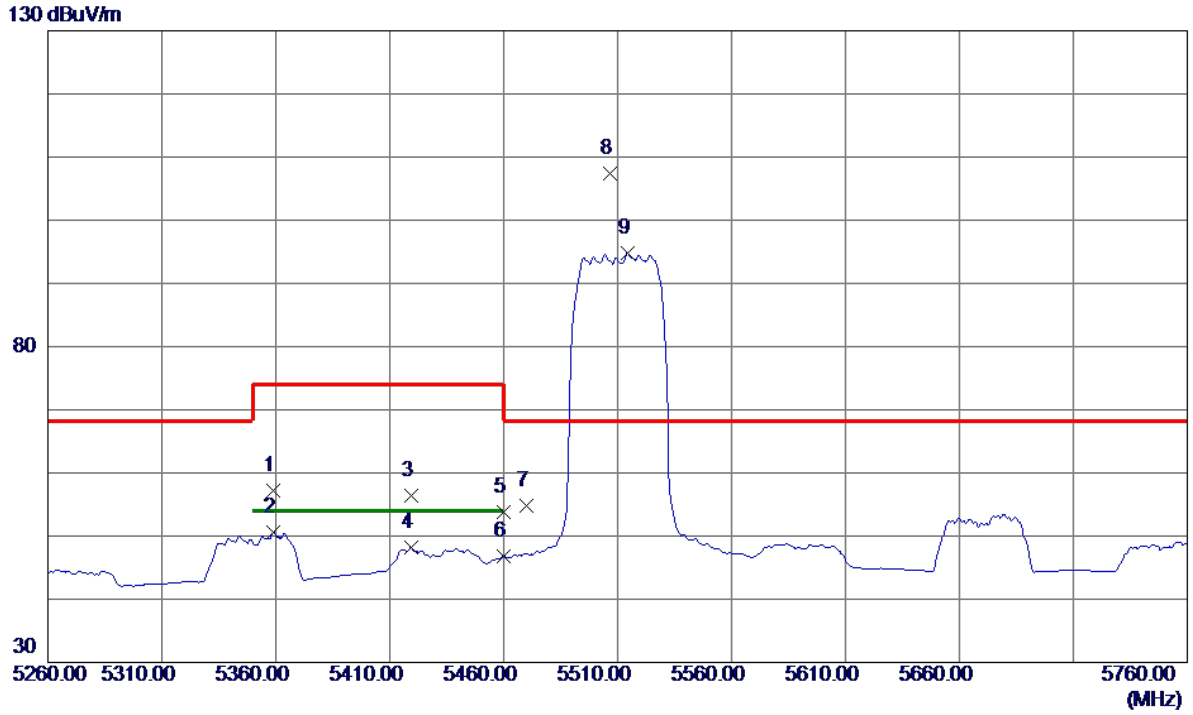
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11401.4500	34.27	17.44	51.71	54.00	-2.29	AVG	
2	11401.5500	47.05	17.44	64.49	74.00	-9.51	Peak	

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

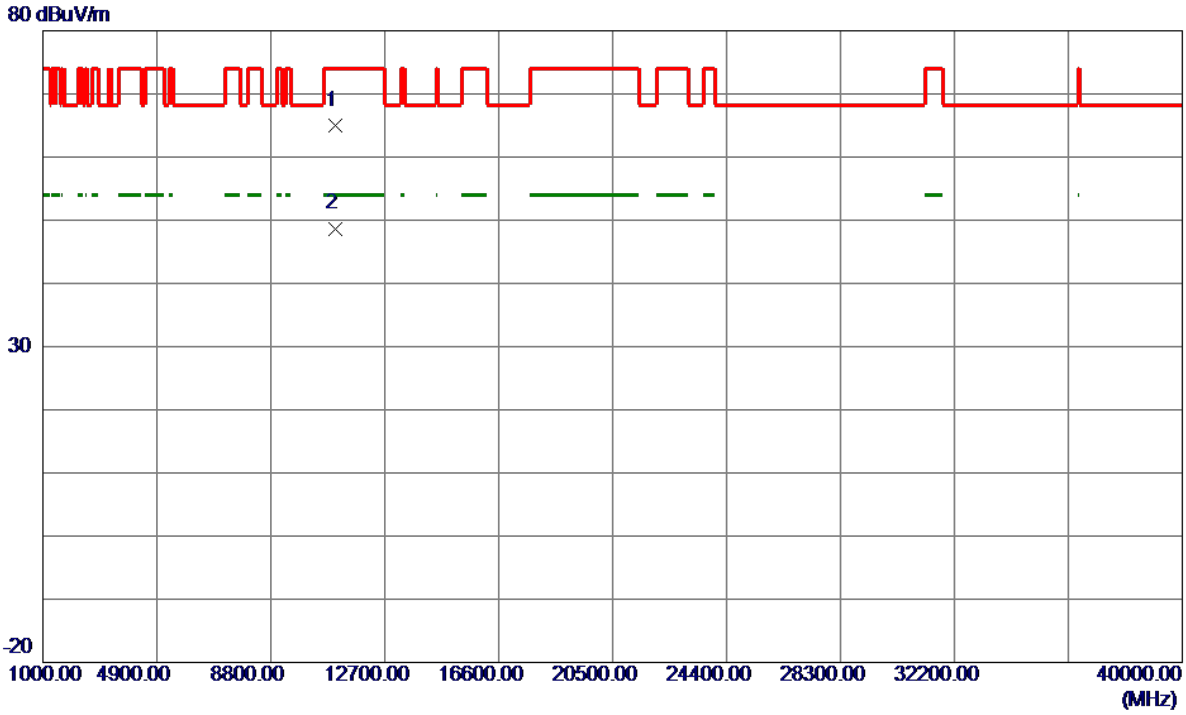
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5359.0000	15.04	42.16	57.20	74.00	-16.80	Peak	
2	5359.0000	8.39	42.16	50.55	54.00	-3.45	AVG	
3	5419.5000	13.89	42.47	56.36	74.00	-17.64	Peak	
4	5419.5000	5.68	42.47	48.15	54.00	-5.85	AVG	
5	5460.0000	11.14	42.68	53.82	74.00	-20.18	Peak	
6	5460.0000	4.07	42.68	46.75	54.00	-7.25	AVG	
7	5470.0000	12.14	42.73	54.87	68.30	-13.43	Peak	
8 *	5506.5000	64.47	42.90	107.37	68.30	39.07	Peak	No Limit
9	5514.5000	51.86	42.92	94.78	999.00	-904.22	AVG	No Limit

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

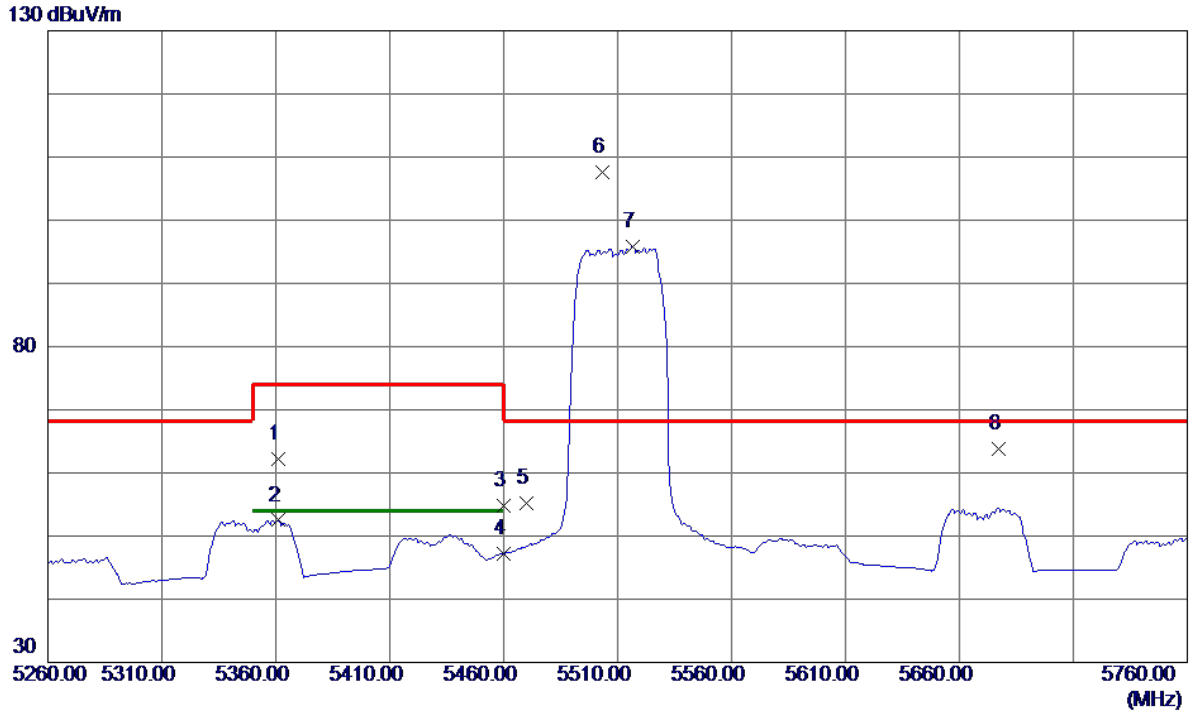
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11021.6000	48.89	16.11	65.00	74.00	-9.00	Peak	
2 *	11022.0450	32.59	16.11	48.70	54.00	-5.30	AVG	

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

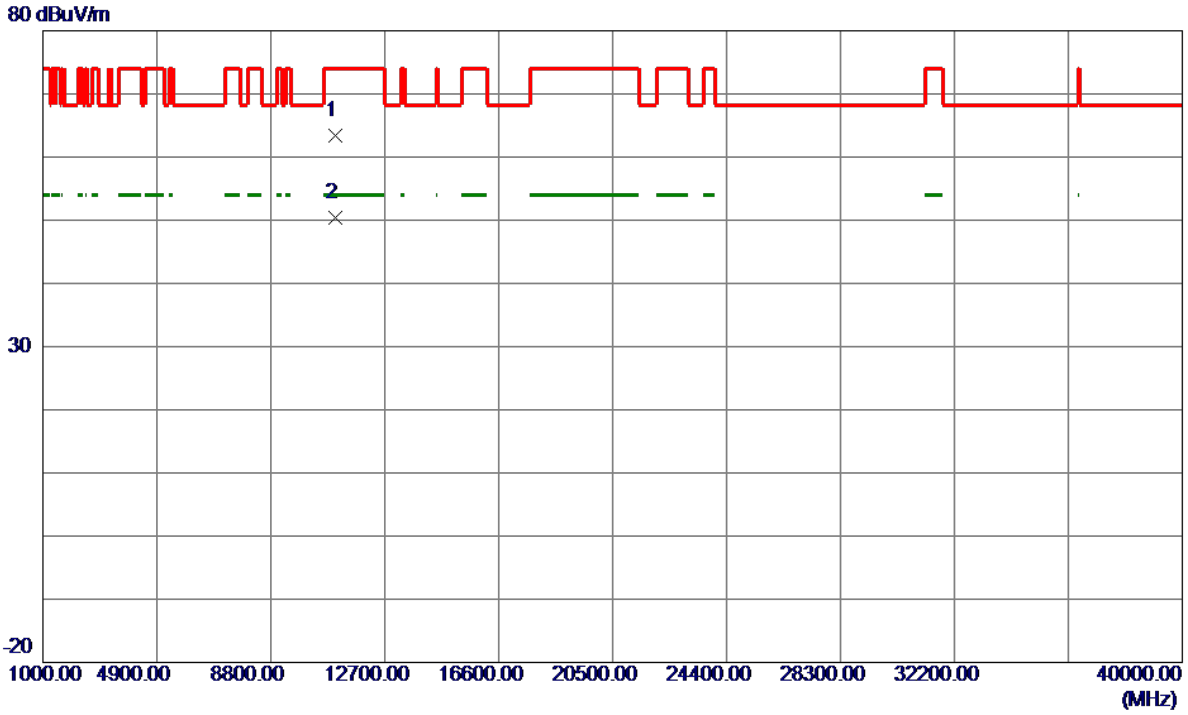
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5361.0000	20.05	42.17	62.22	74.00	-11.78	Peak	
2	5361.0000	10.33	42.17	52.50	54.00	-1.50	AVG	
3	5460.0000	12.12	42.68	54.80	74.00	-19.20	Peak	
4	5460.0000	4.45	42.68	47.13	54.00	-6.87	AVG	
5	5470.0000	12.49	42.73	55.22	68.30	-13.08	Peak	
6 *	5503.5000	64.69	42.89	107.58	68.30	39.28	Peak	No Limit
7	5516.5000	52.87	42.93	95.80	999.00	-903.20	AVG	No Limit
8	5677.0000	20.38	43.41	63.79	68.30	-4.51	Peak	

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

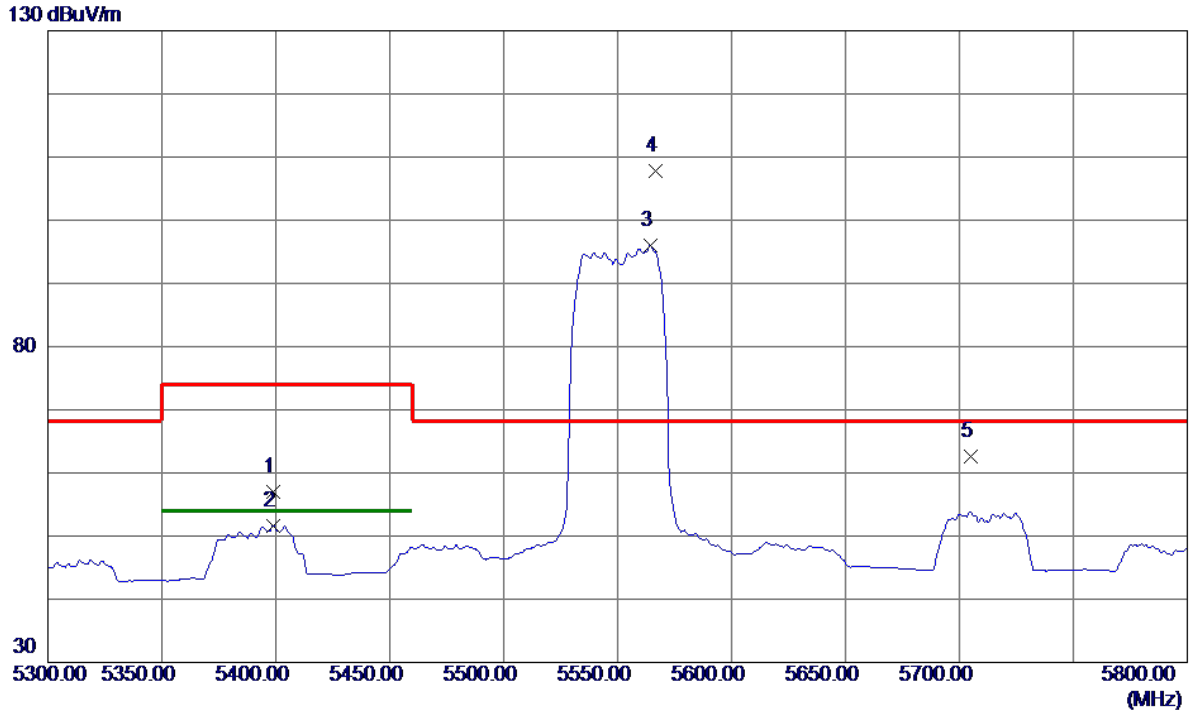
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11017.4000	47.29	16.09	63.38	74.00	-10.62	Peak	
2 *	11022.0000	34.25	16.11	50.36	54.00	-3.64	AVG	

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	5399.0000	14.58	42.37	56.95	74.00	-17.05	Peak	
2	5399.0000	9.30	42.37	51.67	54.00	-2.33	AVG	
3	5564.5000	52.87	43.07	95.94	999.00	-903.06	AVG	No Limit
4 *	5566.5000	64.78	43.08	107.86	68.30	39.56	Peak	No Limit
5	5705.0000	19.16	43.50	62.66	68.30	-5.64	Peak	

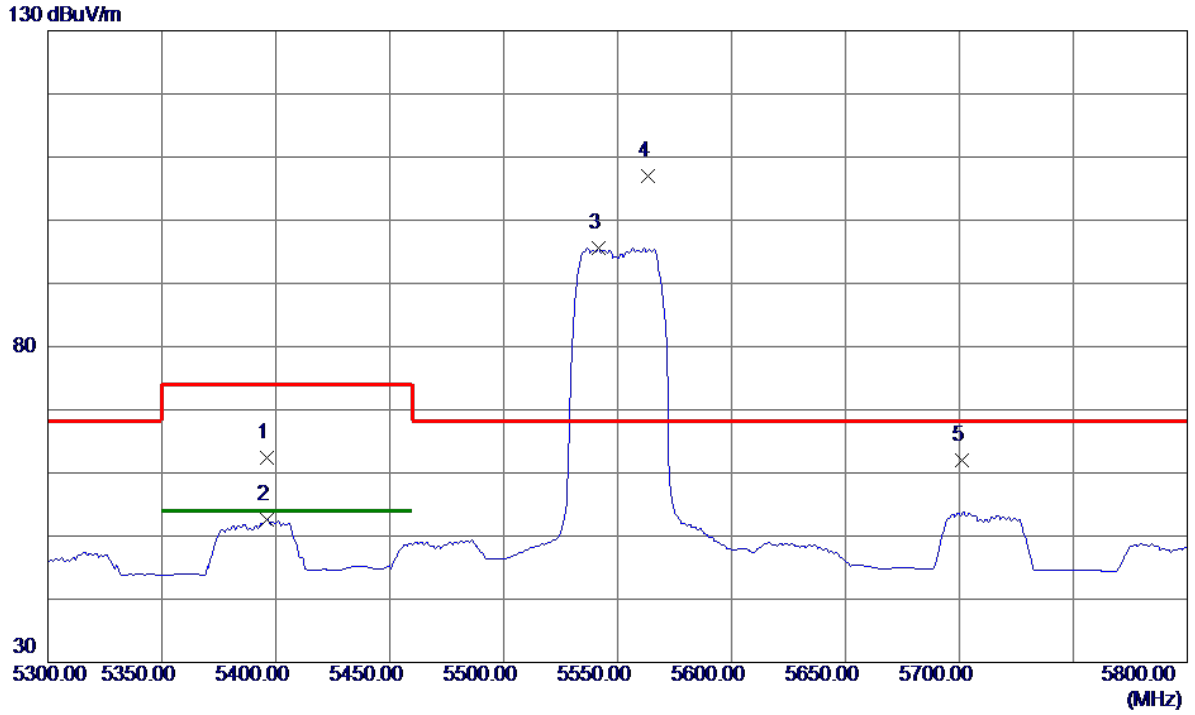
Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX N40 Mode 5550MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11097.5250	34.50	16.37	50.87	54.00	-3.13	AVG	
2	11098.1950	51.30	16.37	67.67	74.00	-6.33	Peak	

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

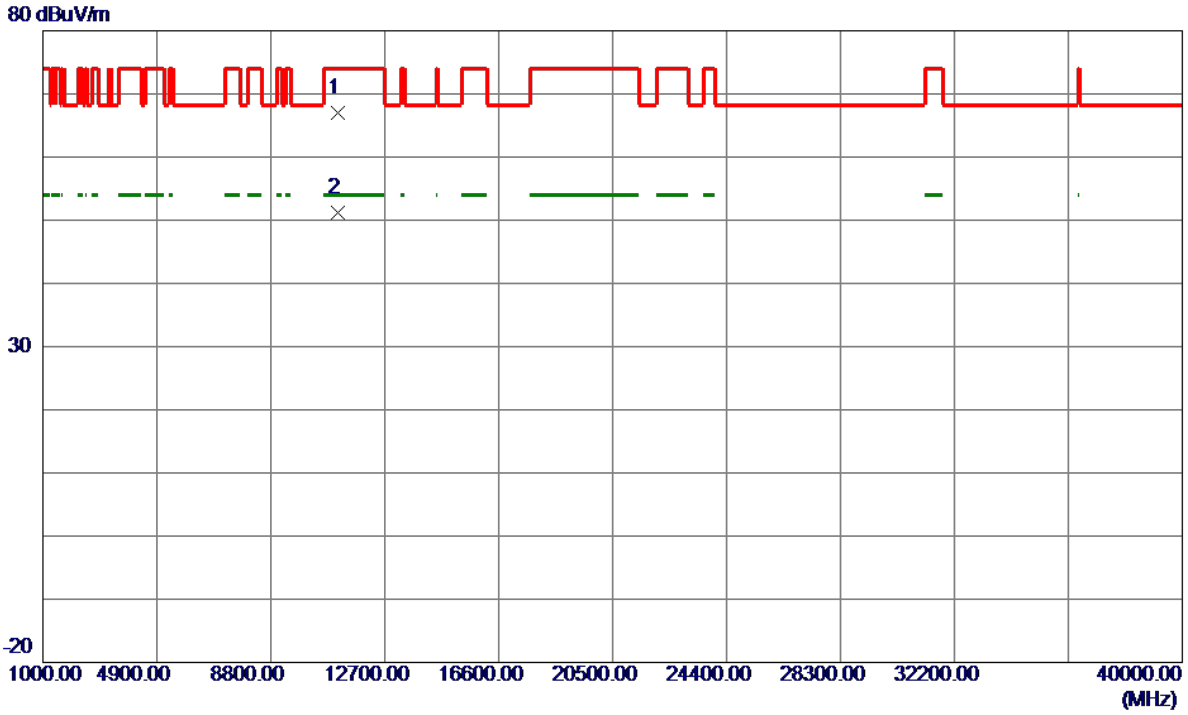
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5396.0000	20.08	42.35	62.43	74.00	-11.57	Peak	
2	5396.0000	10.21	42.35	52.56	54.00	-1.44	AVG	
3	5541.5000	52.52	43.01	95.53	999.00	-903.47	AVG	No Limit
4 *	5563.5000	63.86	43.07	106.93	68.30	38.63	Peak	No Limit
5	5701.0000	18.48	43.49	61.97	68.30	-6.33	Peak	

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

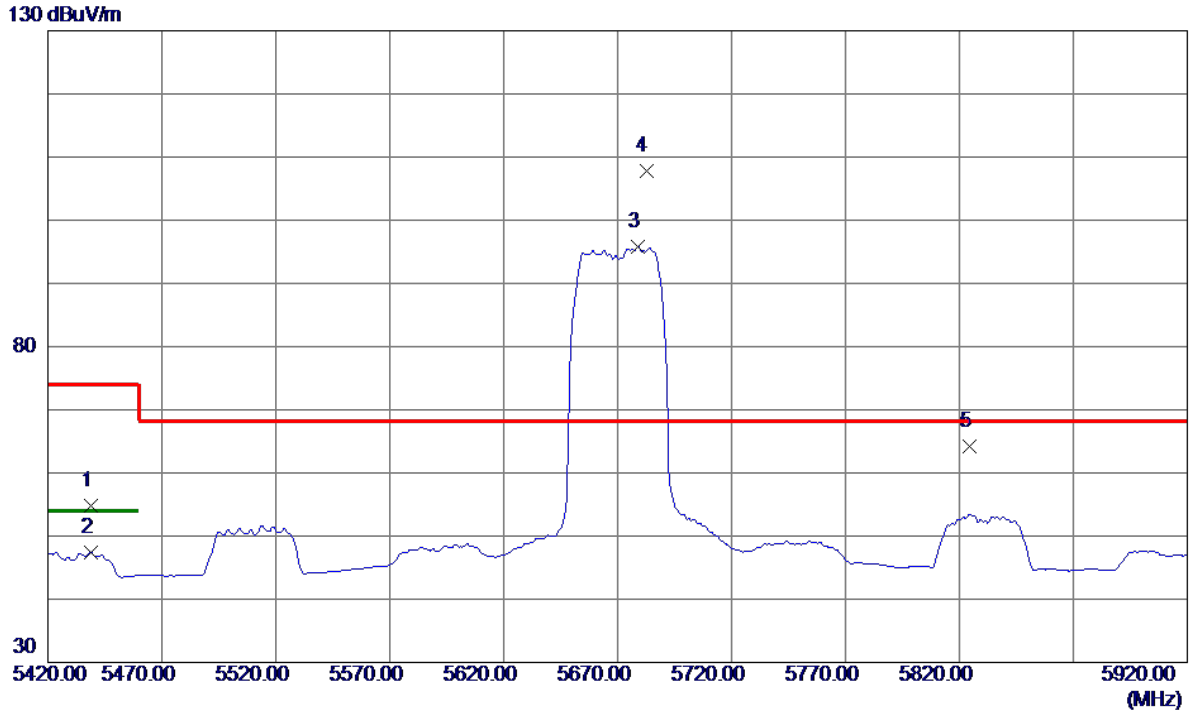
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11099.9000	50.70	16.38	67.08	74.00	-6.92	Peak	
2 *	11099.9000	34.78	16.38	51.16	54.00	-2.84	AVG	

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

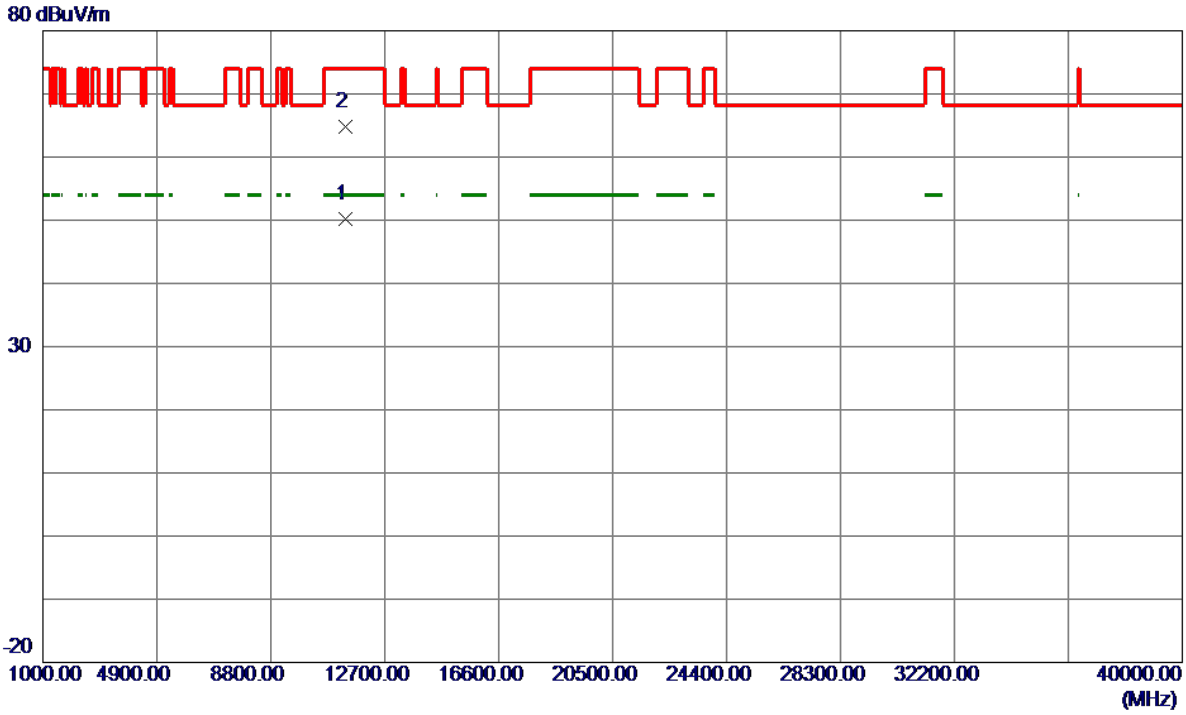
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5439.0000	12.26	42.57	54.83	74.00	-19.17	Peak	
2	5439.0000	4.91	42.57	47.48	54.00	-6.52	AVG	
3	5679.0000	52.41	43.42	95.83	999.00	-903.17	AVG	No Limit
4 *	5682.5000	64.41	43.43	107.84	68.30	39.54	Peak	No Limit
5	5824.5000	20.27	43.86	64.13	68.30	-4.17	Peak	

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

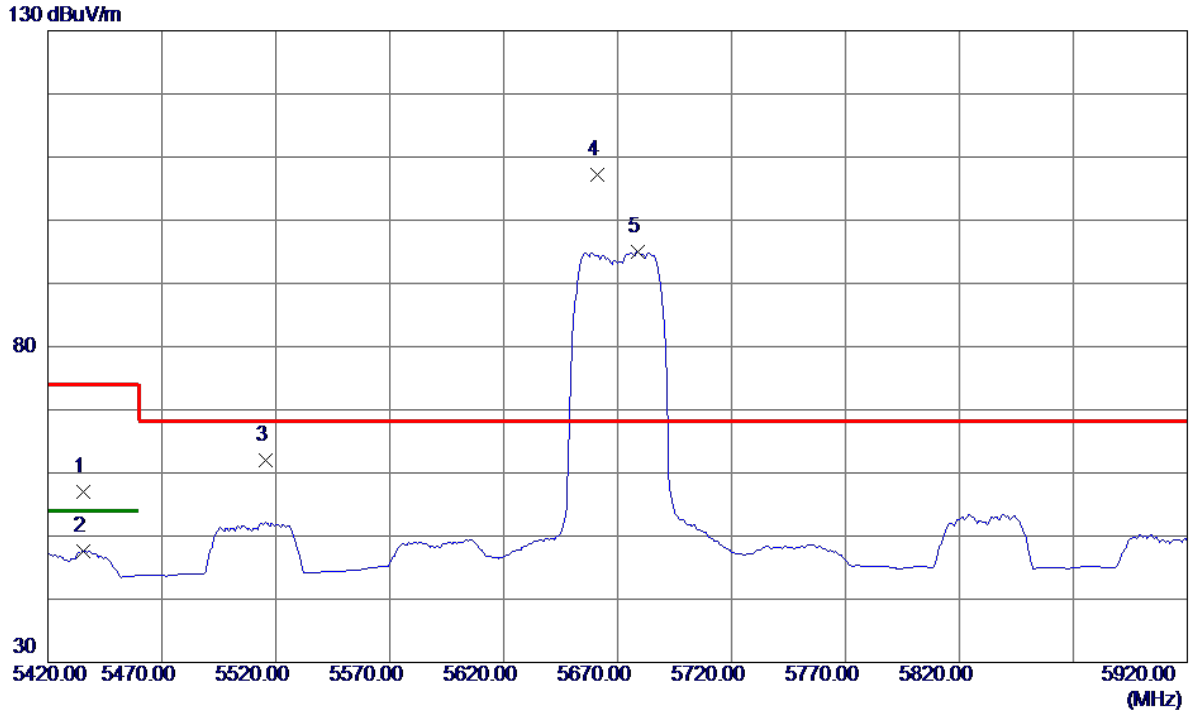
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11342.1900	33.02	17.23	50.25	54.00	-3.75	AVG	
2	11342.2650	47.60	17.23	64.83	74.00	-9.17	Peak	

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

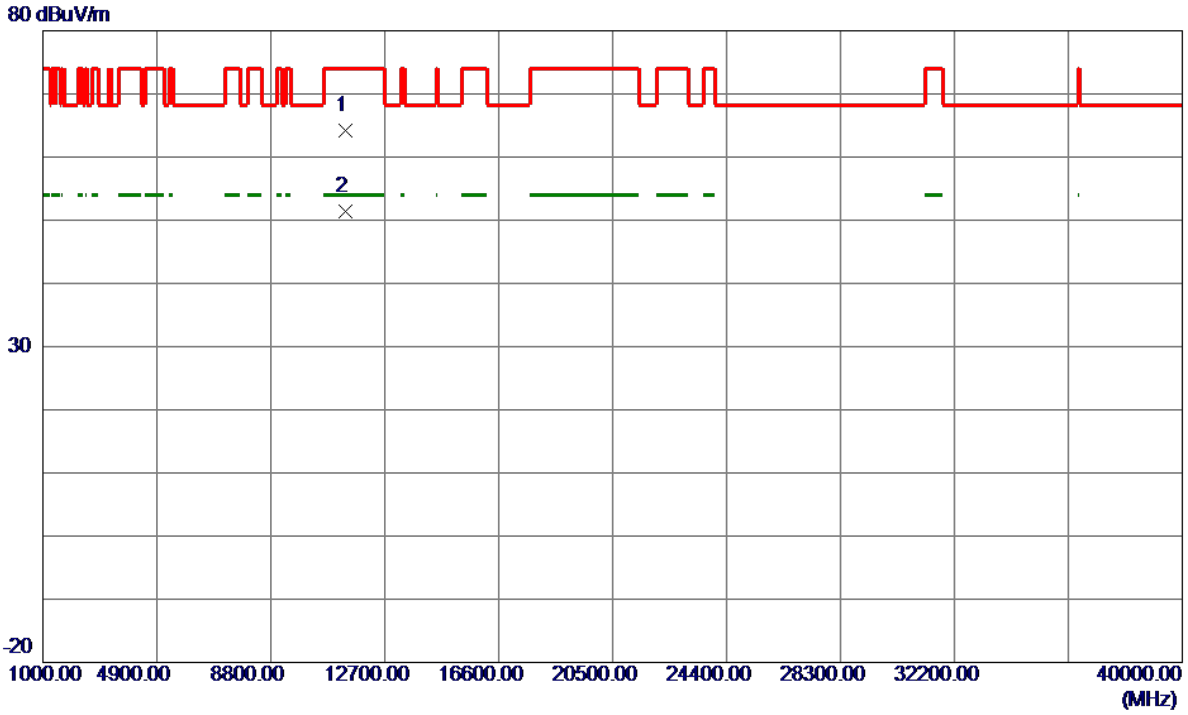
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5435.5000	14.52	42.55	57.07	74.00	-16.93	Peak	
2	5435.5000	5.10	42.55	47.65	54.00	-6.35	AVG	
3	5515.5000	19.11	42.93	62.04	68.30	-6.26	Peak	
4 *	5661.0000	63.82	43.37	107.19	68.30	38.89	Peak	No Limit
5	5679.0000	51.64	43.42	95.06	999.00	-903.94	AVG	No Limit

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

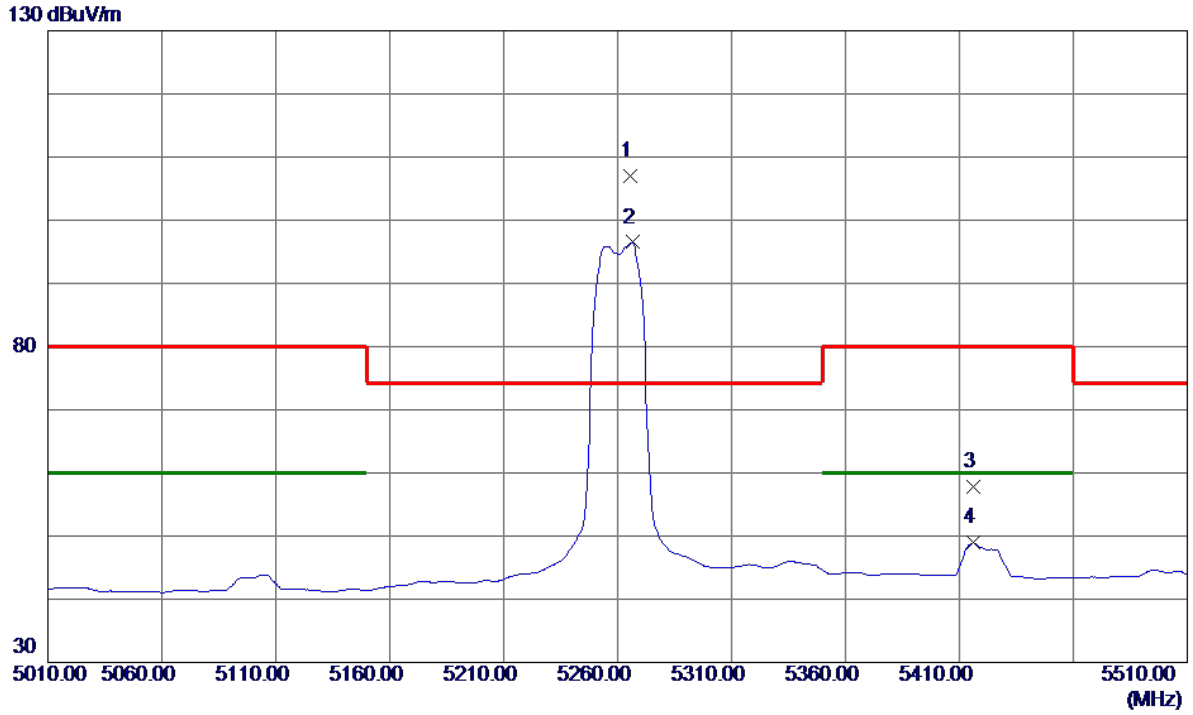
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11337.0000	47.06	17.21	64.27	74.00	-9.73	Peak	
2 *	11337.2000	34.16	17.21	51.37	54.00	-2.63	AVG	

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 *	5265.5000	65.30	41.69	106.99	74.30	32.69	Peak	No Limit
2	5266.5000	54.81	41.69	96.50	999.00	-902.50	AVG	No Limit
3	5416.0000	15.31	42.45	57.76	80.00	-22.24	Peak	
4	5416.0000	6.46	42.45	48.91	60.00	-11.09	AVG	

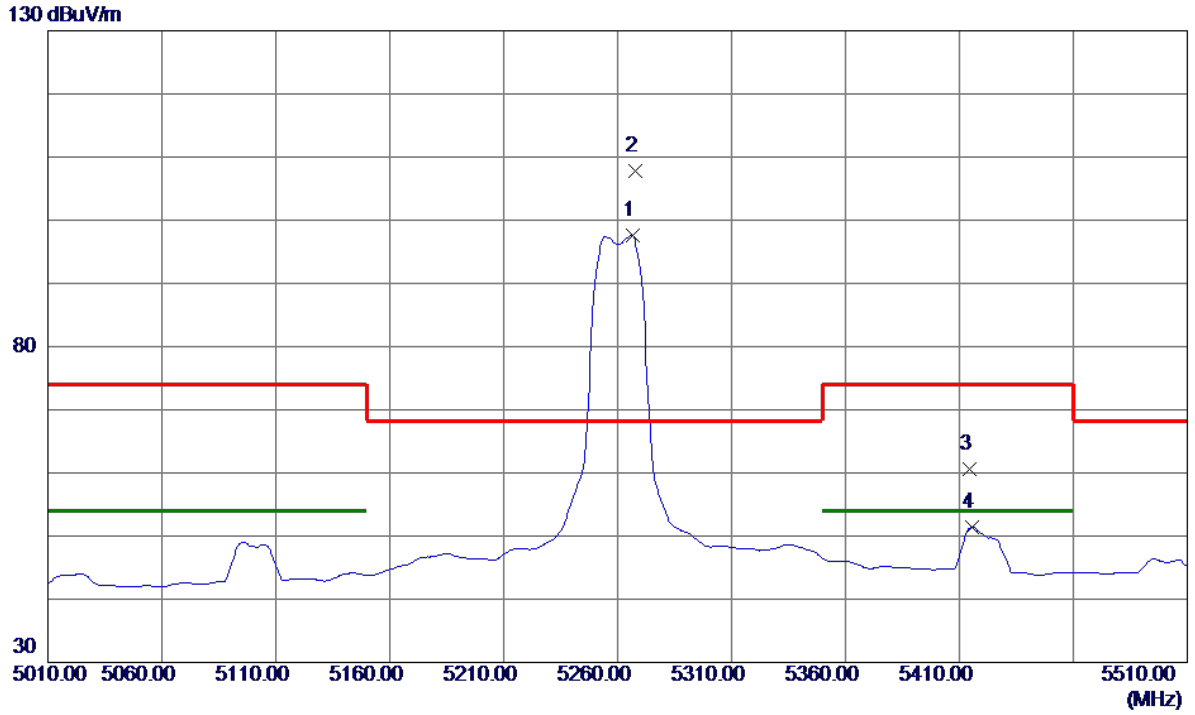
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC20 Mode 5260MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10520.0500	49.73	16.68	66.41	68.30	-1.89	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	5266.5000	55.92	41.69	97.61	999.00	-901.39	AVG	No Limit
2 *	5268.0000	66.06	41.70	107.76	68.30	39.46	Peak	No Limit
3	5414.5000	18.22	42.45	60.67	74.00	-13.33	Peak	
4	5415.5000	8.89	42.45	51.34	54.00	-2.66	AVG	

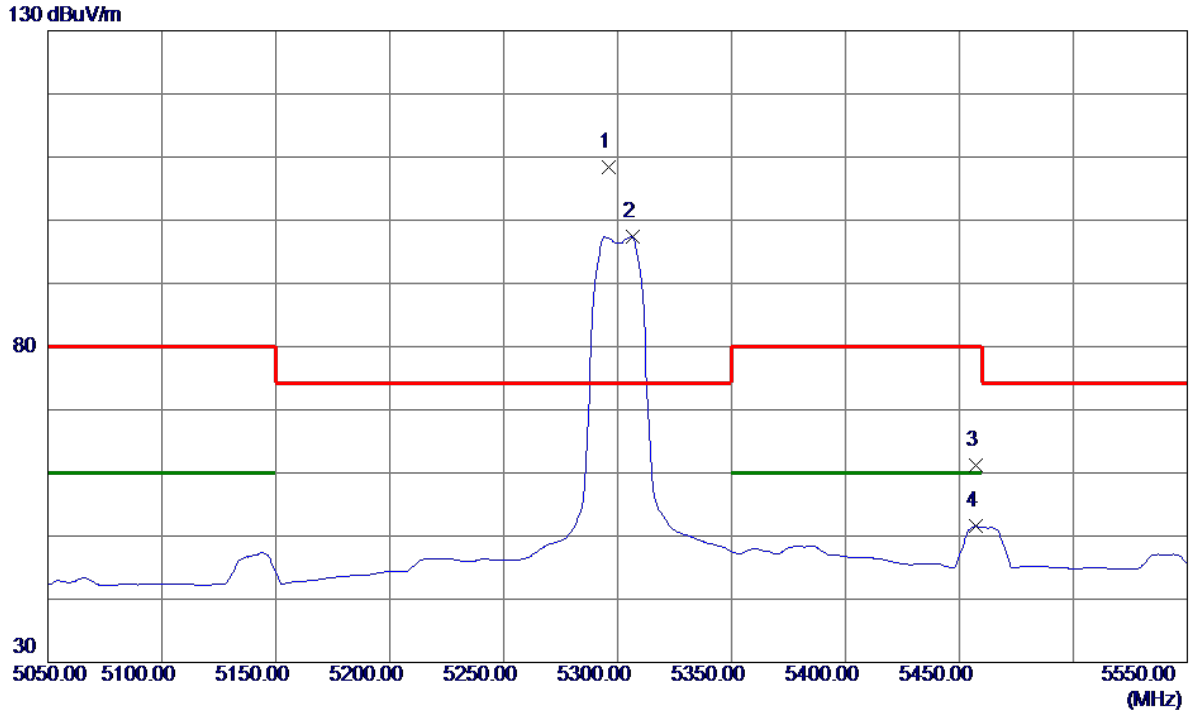
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC20 Mode 5260MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10513.8000	50.30	16.69	66.99	68.30	-1.31	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 *	5296.0000	66.47	41.84	108.31	74.30	34.01	Peak	No Limit
2	5306.5000	55.50	41.90	97.40	999.00	-901.60	AVG	No Limit
3	5457.0000	18.58	42.66	61.24	80.00	-18.76	Peak	
4	5457.0000	8.92	42.66	51.58	60.00	-8.42	AVG	

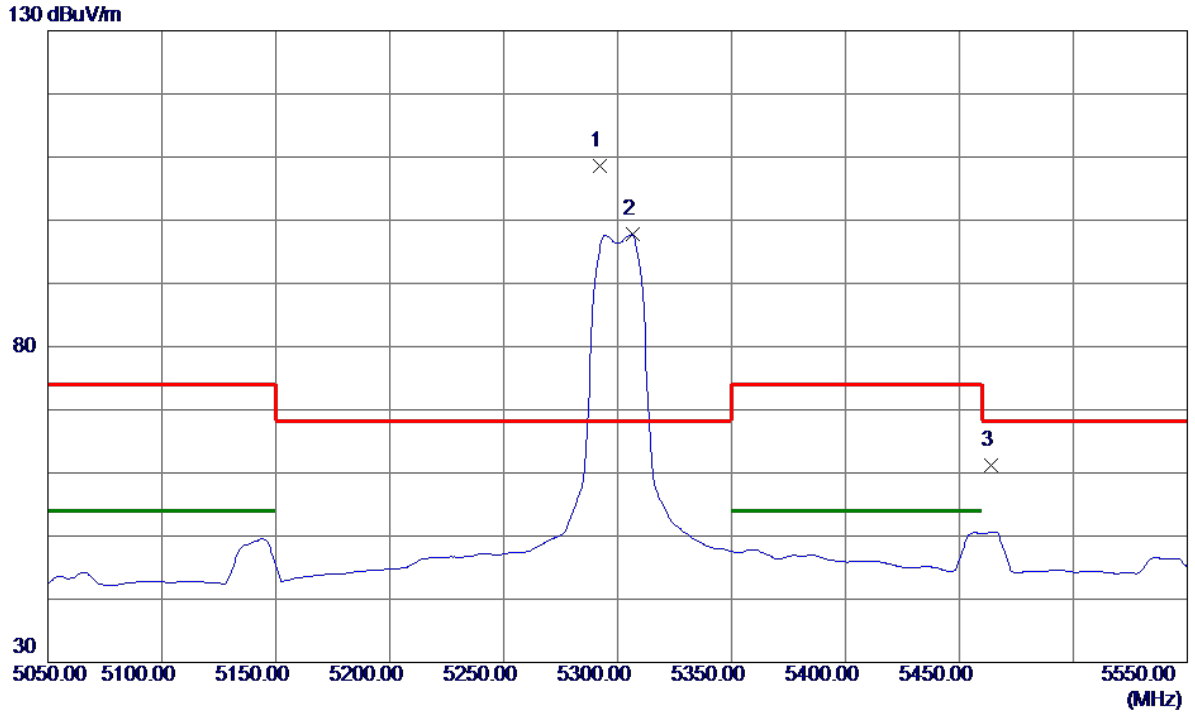
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC20 Mode 5300MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10597.2060	49.79	16.57	66.36	68.30	-1.94	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 *	5292.0000	66.76	41.82	108.58	68.30	40.28	Peak	No Limit
2	5306.5000	55.85	41.90	97.75	999.00	-901.25	AVG	No Limit
3	5464.0000	18.48	42.70	61.18	68.30	-7.12	Peak	

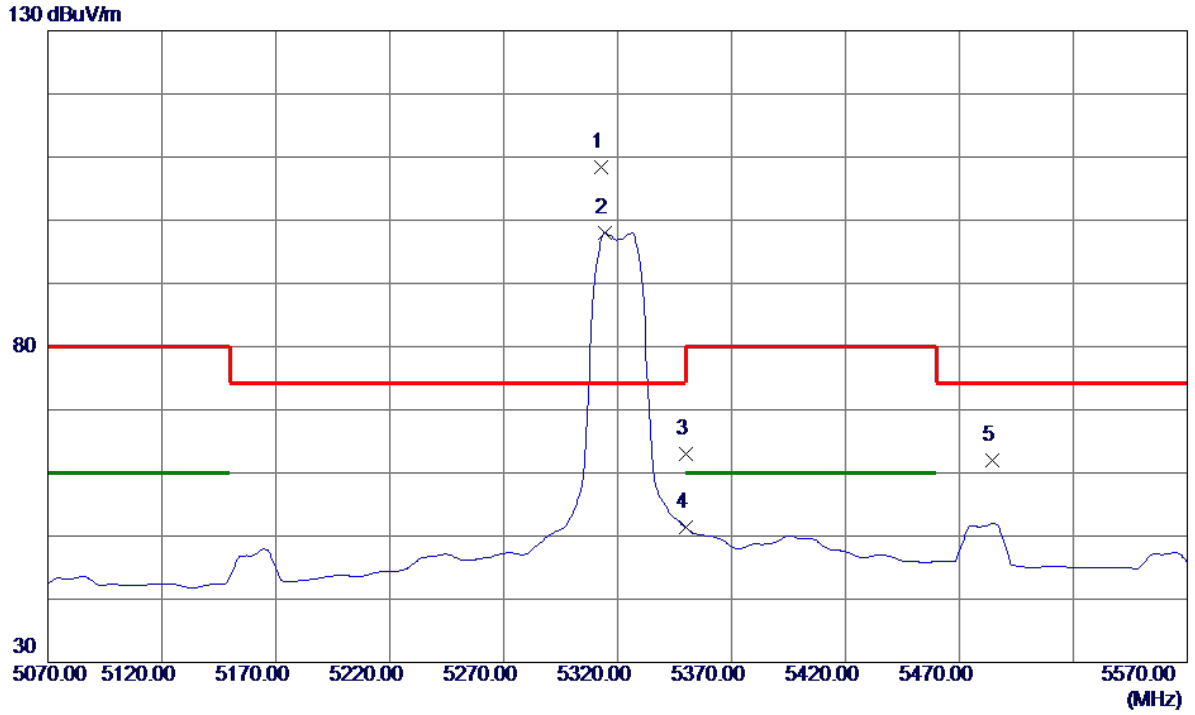
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC20 Mode 5300MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10601.2000	36.08	16.57	52.65	54.00	-1.35	AVG	

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

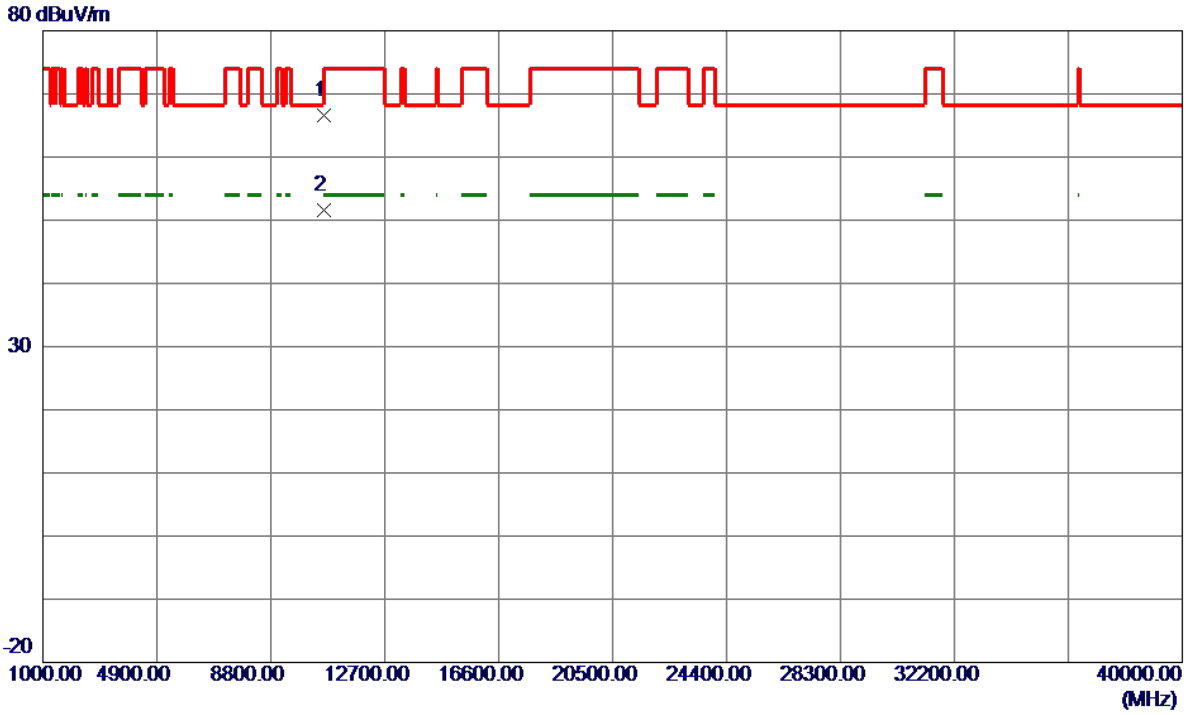
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5313.0000	66.43	41.93	108.36	74.30	34.06	Peak	No Limit
2	5314.5000	56.07	41.94	98.01	999.00	-900.99	AVG	No Limit
3	5350.0000	20.87	42.12	62.99	74.30	-11.31	Peak	
4	5350.0000	9.19	42.12	51.31	999.00	-947.69	AVG	
5	5484.5000	19.19	42.80	61.99	74.30	-12.31	Peak	

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

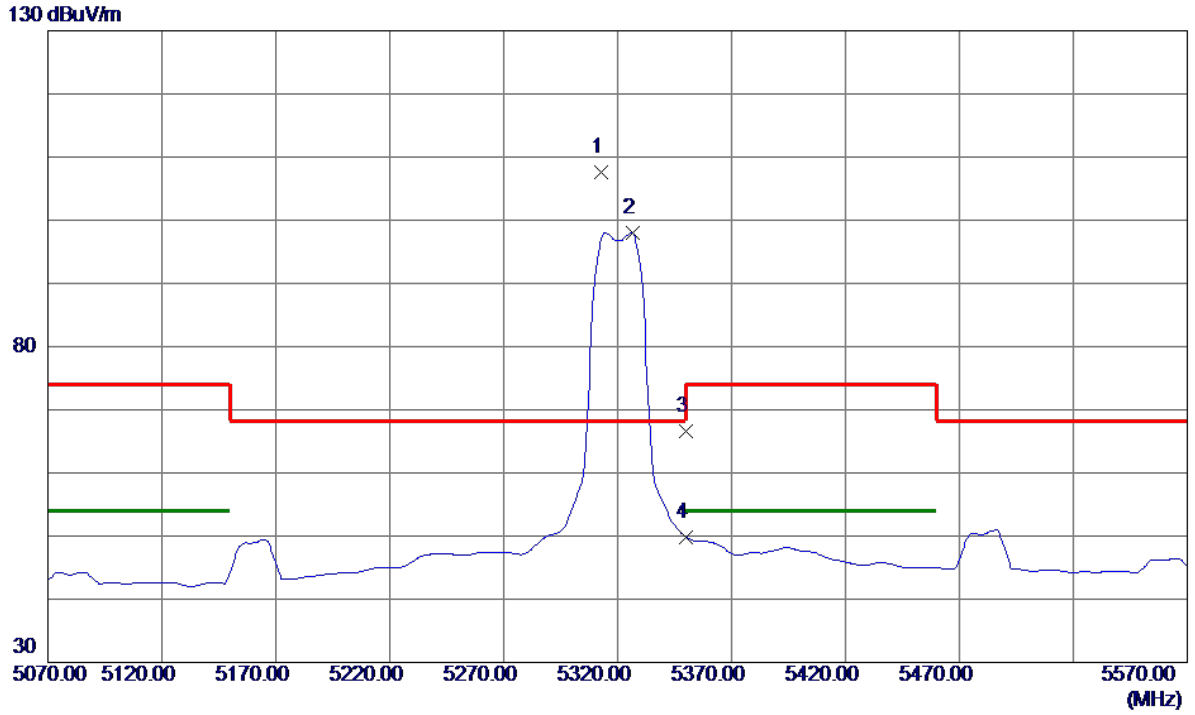
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10637.2550	50.03	16.52	66.55	74.00	-7.45	Peak	
2 *	10638.7030	35.13	16.52	51.65	54.00	-2.35	AVG	

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

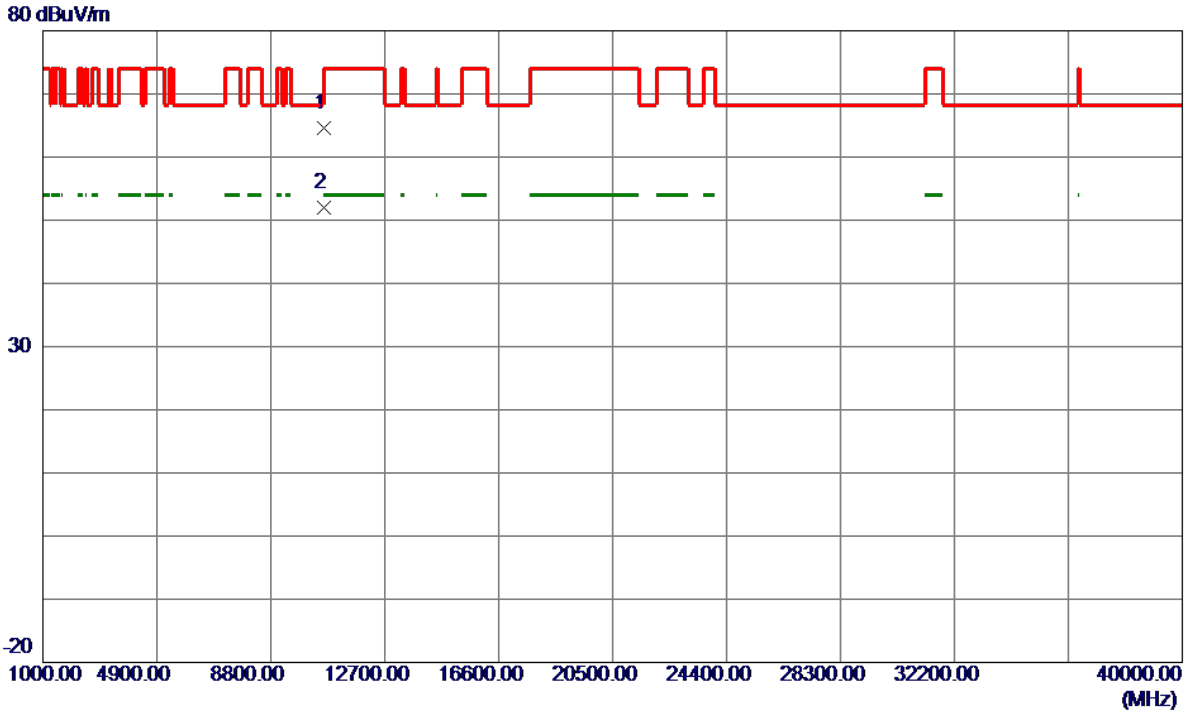
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5313.0000	65.62	41.93	107.55	68.30	39.25	Peak	No Limit
2	5326.5000	56.09	42.00	98.09	999.00	-900.91	AVG	No Limit
3	5350.0000	24.48	42.12	66.60	74.00	-7.40	Peak	
4	5350.0000	7.72	42.12	49.84	999.00	-949.16	AVG	

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

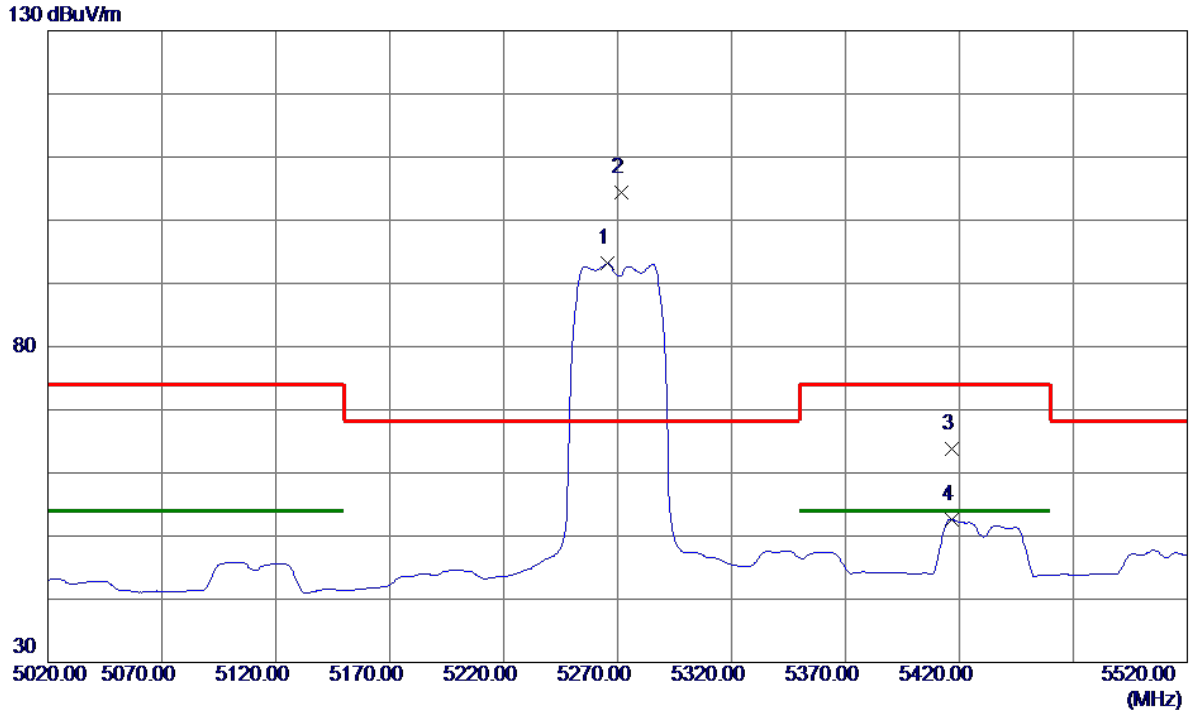
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10640.2000	48.04	16.52	64.56	74.00	-9.44	Peak	
2 *	10641.0000	35.58	16.51	52.09	54.00	-1.91	AVG	

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

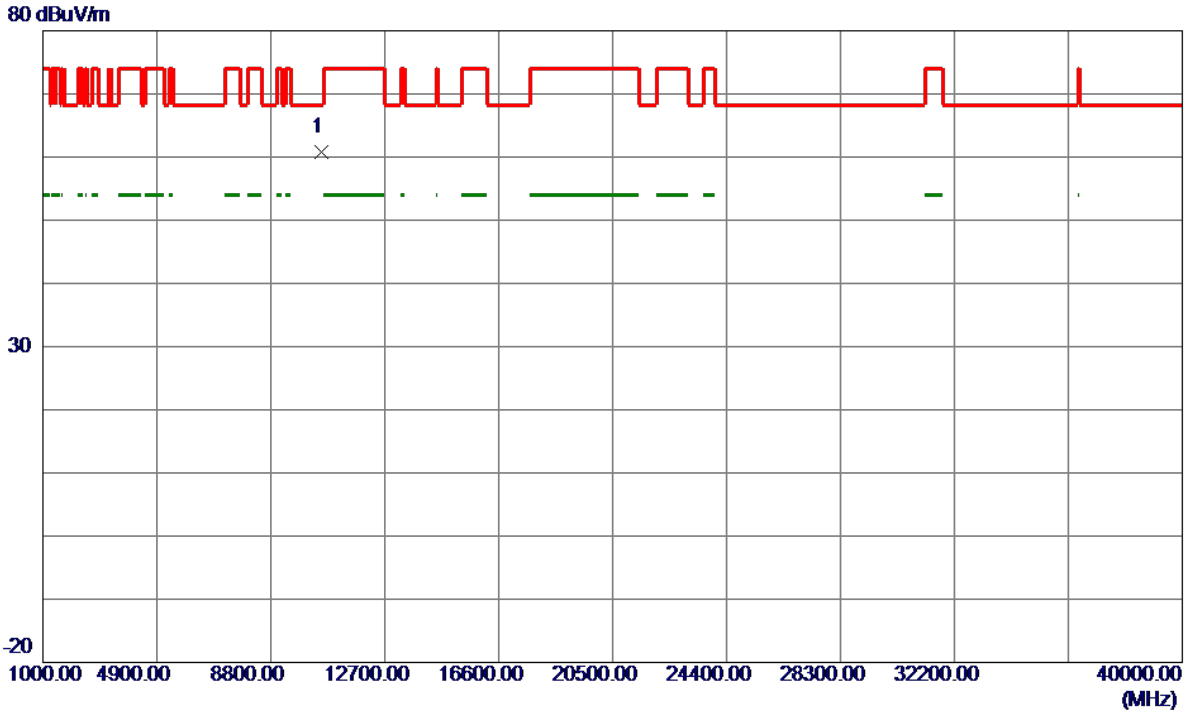
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5265.5000	51.42	41.69	93.11	999.00	-905.89	AVG	No Limit
2 *	5271.5000	62.66	41.72	104.38	68.30	36.08	Peak	No Limit
3	5416.5000	21.38	42.46	63.84	74.00	-10.16	Peak	
4	5416.5000	10.19	42.46	52.65	54.00	-1.35	AVG	

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

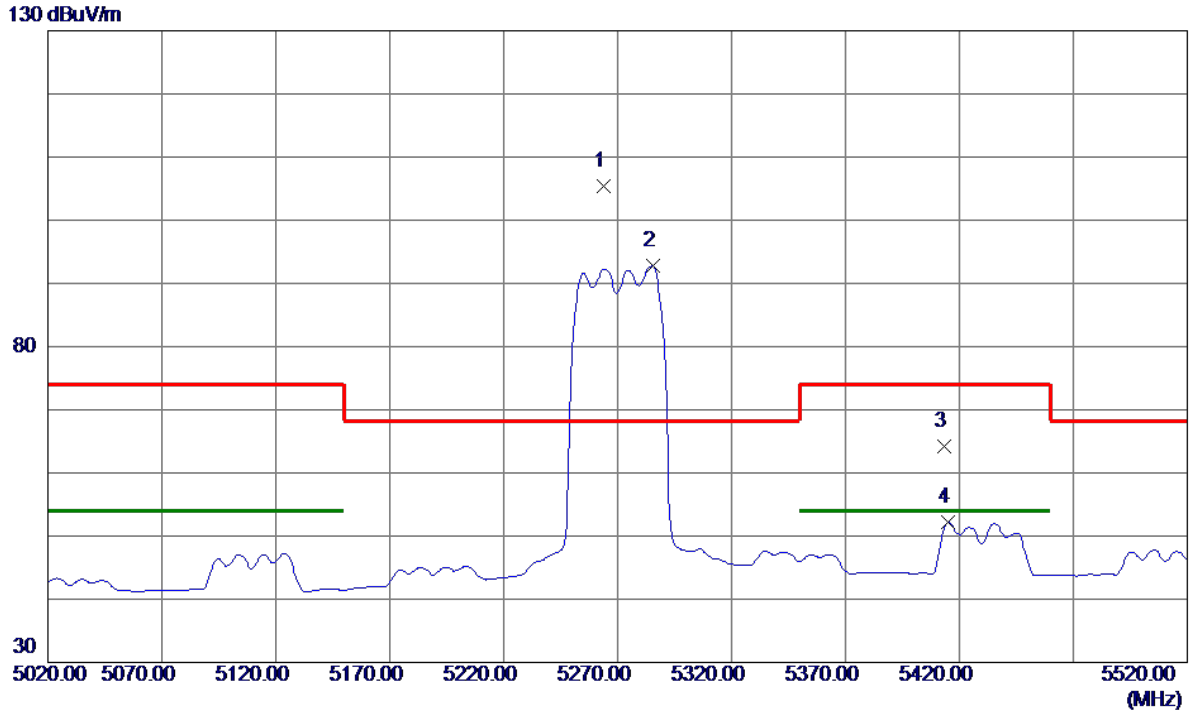
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10541.8930	44.20	16.65	60.85	68.30	-7.45	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 *	5264.0000	63.75	41.68	105.43	68.30	37.13	Peak	No Limit
2	5285.5000	50.96	41.79	92.75	999.00	-906.25	AVG	No Limit
3	5413.6000	21.81	42.44	64.25	74.00	-9.75	Peak	
4	5415.0000	9.75	42.45	52.20	54.00	-1.80	AVG	

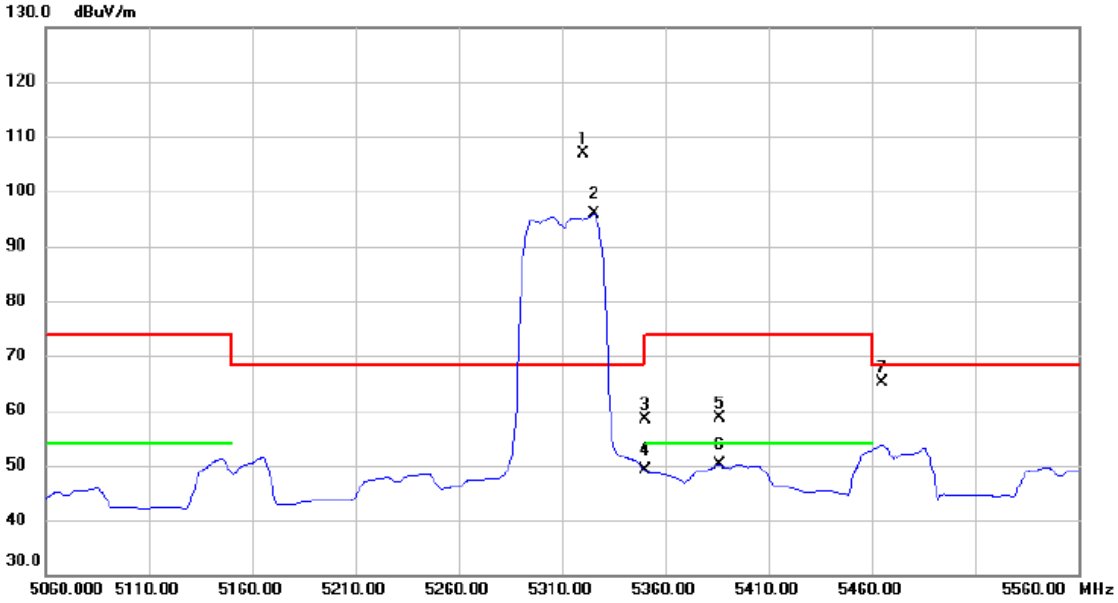
Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX AC40 Mode 5270MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10536.1000	48.89	16.66	65.55	68.30	-2.75	Peak	

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

Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5320.500	64.79	41.97	106.76	68.30	38.46	peak	No Limit
2	X	5325.500	53.91	41.99	95.90	68.30	27.60	AVG	No Limit
3		5350.000	16.25	42.12	58.37	74.00	-15.63	peak	
4		5350.000	7.09	42.12	49.21	54.00	-4.79	AVG	
5		5386.000	16.34	42.30	58.64	74.00	-15.36	peak	
6		5386.000	7.81	42.30	50.11	54.00	-3.89	AVG	
7		5465.000	22.30	42.71	65.01	68.30	-3.29	peak	