FCC Radio Test Report

FCC ID: VW3FAST5280

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

Project No.	:	1710C321
Equipment	:	Wireless Home Router
Model Name	:	FAST5280
Applicant	:	SAGEMCOM BROADBAND SAS
Address	:	250 Route de l' Empereur - 92848 RUEIL MALMAISON CEDEX- FRANCE

Date of Receipt	:	Oct. 31, 2017
Date of Test	:	Nov. 06, 2017~ Mar. 28, 2018
Issued Date	:	Aug. 02, 2018
Tested by	:	BTL Inc.

Testing Engineer : Paul Li (Paul Li)

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NVLAP TESTING NVLAP LAB CODE 200788-0

Declaration

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

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

The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the U.S. Government.

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

BTL is not responsible for the sampling stage, so the results only apply to the sample as received.

The information, data and test plan are provided by manufacturer, so it is manufacturer's responsibility to ensure that the apparatus meets the essential requirements in all the possible configurations as representative of its intended use.

Limitation

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

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REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FCCP-1-1710C321	Original Issue.	Aug. 02, 2018

1. CERTIFICATION

Equipment	:	Wireless Home Router
Brand Name	:	SAGEMCOM
Model Name	:	FAST5280
Applicant	:	SAGEMCOM BROADBAND SAS
Manufacturer	:	SAGEMCOM BROADBAND SAS
Address	:	250 Route de l' Empereur - 92848 RUEIL MALMAISON CEDEX- FRANCE
Date of Test	:	Nov. 06, 2017~ Mar. 28, 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-1-1710C321) 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	Wireless Home Router	
Brand Name	SAGEMCOM	
Model Name	FAST5280	
Mode Different	N/A	
P/N	253703944	
S/N	DM1632409000601	
Product Description	Operation Frequency	UNII-2A: 5250 MHz~5350 MHz UNII-2C: 5470 MHz~5725 MHz
	Modulation Type	IEEE 802.11a: OFDM(64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n: OFDM (BPSK, QPSK, 16QAM, 64QAM) IEEE 802.11ac: OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM)
	Bit Rate of Transmitter	1.3Mbps
Output Power	Output Power (Max.)for UNII-2A	802.11a: 21.07dBm 802.11n (20M): 20.76dBm 802.11n (40M): 21.89dBm 802.11ac (20M): 16.89dBm 802.11ac (40M): 19.24dBm 802.11ac (80M): 21.95dBm
	Output Power (Max.)for UNII-2C	802.11a: 21.27dBm 802.11n (20M): 19.84dBm 802.11n (40M): 21.92dBm 802.11ac (20M): 15.49dBm 802.11ac (40M): 18.74dBm 802.11ac (80M): 22.00dBm
Power Source	DC voltage supplied from AC/DC adapter. #1 Model:MSA-C1400IS12.0-30D-US #2 Model:LPLD030120250ZL #3 Model:NBS30E120250VU	
Power Rating	#1 I/P:AC 100-120V, 50/60Hz,1.0A max O/P:DC 12.0V, 2.5A #2 I/P:AC 100-120V, 50/60Hz,0.8A max O/P:DC 12.0V, 2.5A #3 I/P:AC 100-120V, 50/60Hz,0.9A max O/P:DC 12.0V, 2.5A	

Note:

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

802.11a 802.11n 20MHz 802.11ac 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)	Note
1	N/A	N/A	Internal	N/A	4.68	UNII-2A
1	N/A	N/A	Internal	N/A	4.20	UNII-2C
2	N/A	N/A	Internal	N/A	4.42	UNII-2A
2	N/A	N/A	Internal	N/A	4.82	UNII-2C
3	N/A	N/A	Internal	N/A	3.44	UNII-2A
3	N/A	N/A	Internal	N/A	3.55	UNII-2C
4	N/A	N/A	Internal	N/A	3.69	UNII-2A
4	N/A	N/A	Internal	N/A	3.36	UNII-2C

Note:

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

(2) This EUT supports MIMO 4X4, any transmit signals are correlated with each other, For Power measurement: The UNII-2A Directional gain =8.02, So,the UNII-2A output power limit is 24-8.02+6=21.98.The UNII-2C Directional gain =7.96, So the UNII-2C out power limit is 24-7.96+6=22.04. For PSD measurement: The UNII-2A Limit=11-(Gain$_{max+}$10log(4/1)+6=11-(4.68+6.02)+6=6.30,The UNII-2C Limit =11-(Gain$_{max+}$10log(4/1)+6=11-(4.82+6.02)+6=6.16.

4.

Operating Mode / TX Mode	1TX	4TX
802.11a	V (ANT 1)	-
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 13	TX Mode

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

For Conducted Test	
Final Test Mode	Description
Mode 13	TX Mode

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

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

3.3 TABLE OF PARAMETERS OF TEST SOFTWARE SETTING

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

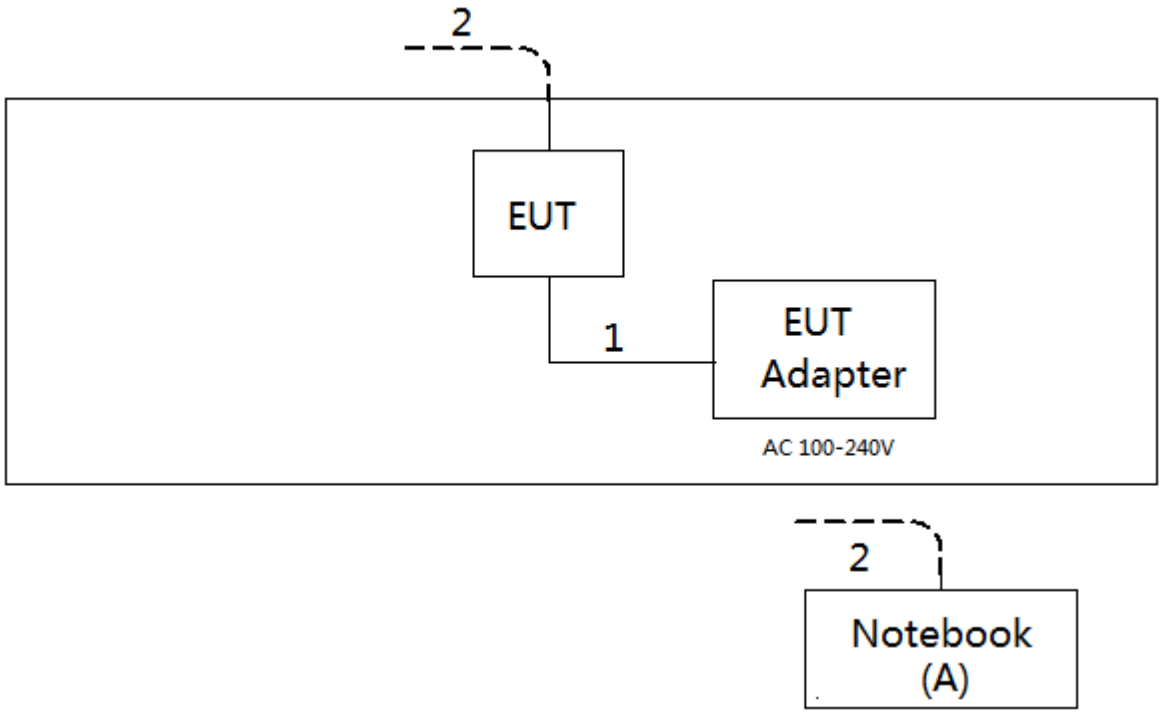
UNII-2A			
Test Software Version	accessMTool_REL_3_0_0_2		
Frequency (MHz)	5260	5300	5320
A Mode	81	83	77
N20 Mode	46	45	56
Frequency (MHz)	5270	5310	
N40 Mode	56	56	

UNII-2C			
Test Software Version	accessMTool_REL_3_0_0_2		
Frequency (MHz)	5500	5580	5700
A Mode	82	82	80
N20 Mode	48	48	50
Frequency (MHz)	5510	5550	5670
N40 Mode	56	56	56

UNII-2A			
Test Software Version	accessMTool_REL_3_0_0_2		
Frequency (MHz)	5260	5300	5320
AC20 Mode	40	40	38
Frequency (MHz)	5270	5310	
AC40 Mode	48	48	
Frequency (MHz)	5290		
AC80 Mode	56		

UNII-2C			
Test Software Version	accessMTool_REL_3_0_0_2		
Frequency (MHz)	5500	5580	5700
AC20 Mode	32	36	36
Frequency (MHz)	5510	5550	5670
AC40 Mode	48	48	48
Frequency (MHz)	5530	5610	
AC80 Mode	57	55	

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	DCSM	DOC	G7K832X

Item	Shielded Type	Ferrite Core	Length	Note
1	NO	NO	1.5m	DC Cable
2	NO	NO	10m	RJ45 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.

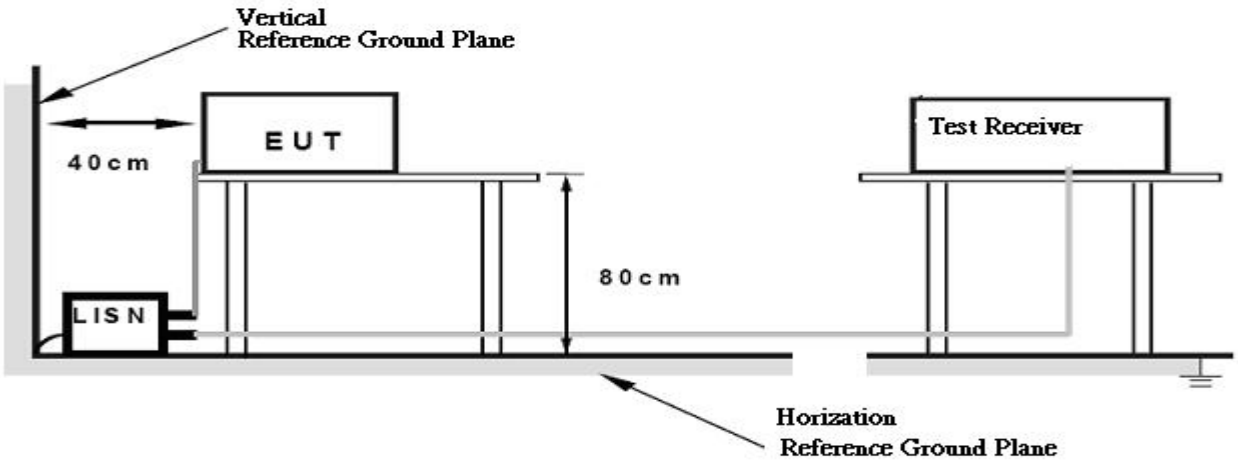
d. LISN at least 80 cm from nearest part of EUT chassis.

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

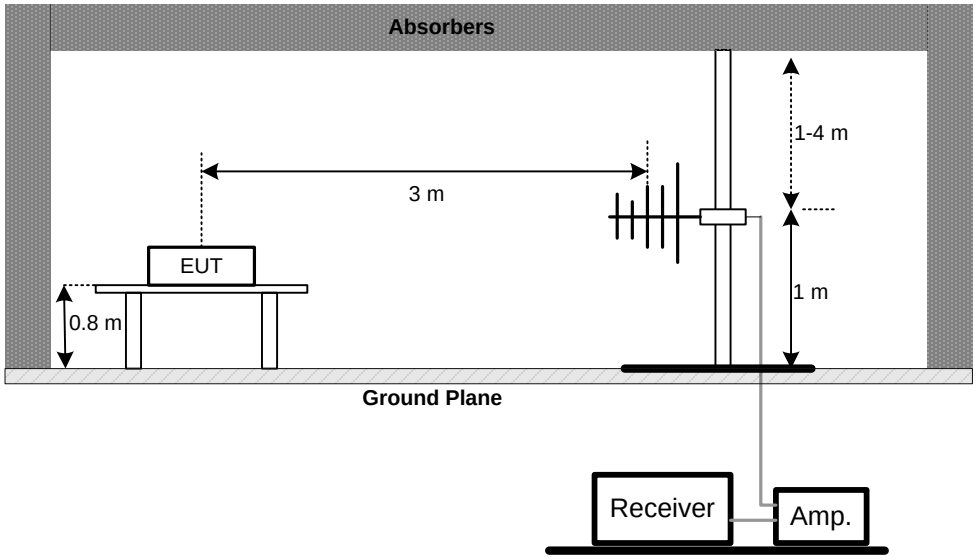
a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
b. The measuring distance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

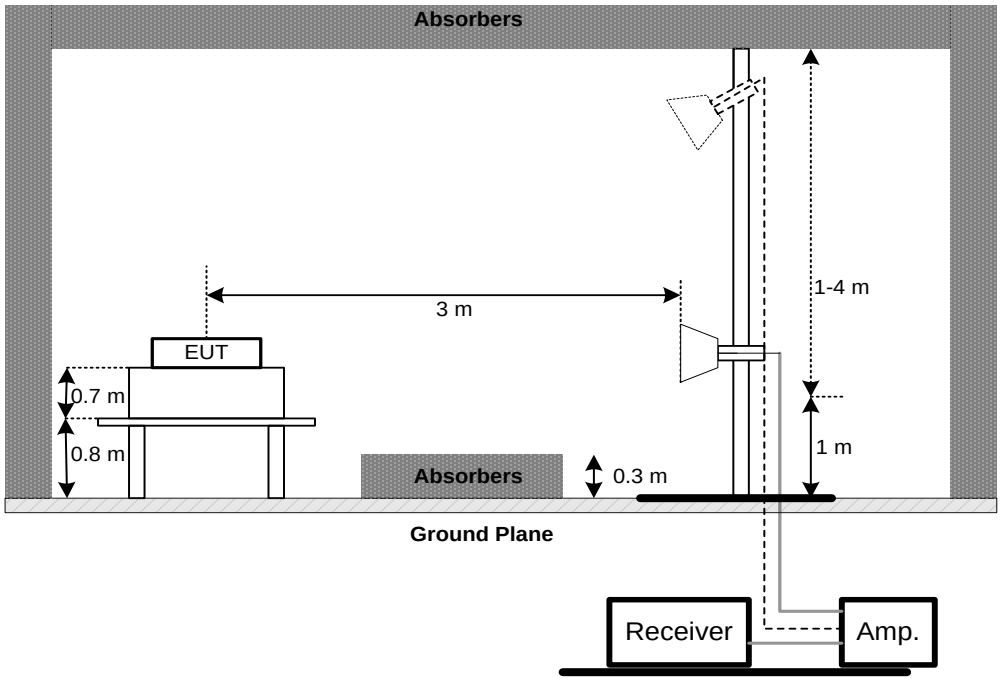
No deviation

4.2.4 TEST SETUP

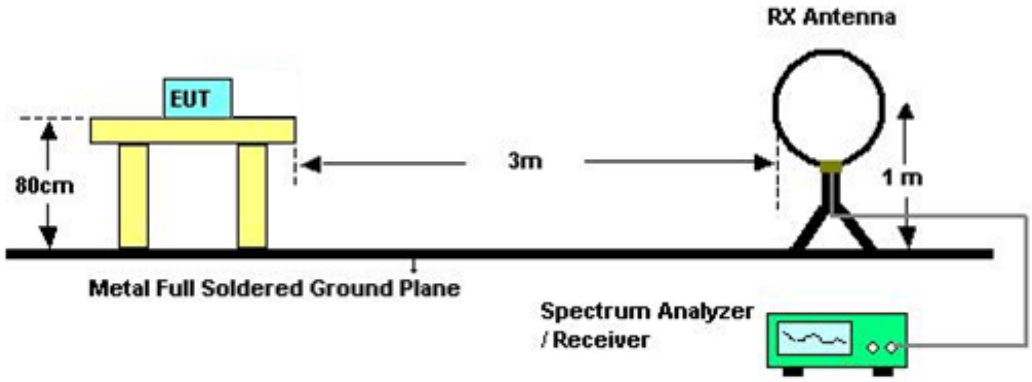
(A)Radiated Emission Test Set-Up Frequency Below 1GHz



(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.

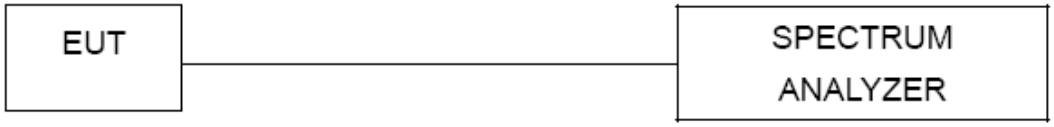
Spectrum Parameters	Setting
Attenuation	Auto
Span Frequency	> 26dB Bandwidth
RBW	300 kHz(Bandwidth 20MHz) 1MHz(Bandwidth 40MHz and 80MHz)
VBW	1MHz(Bandwidth 20MHz) 3MHz(Bandwidth 40MHz and 80MHz)
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

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 spectrum analyzer and antenna output port as show in the block diagram below,
b. Used spectrum analyzer band power measurement function.
c.

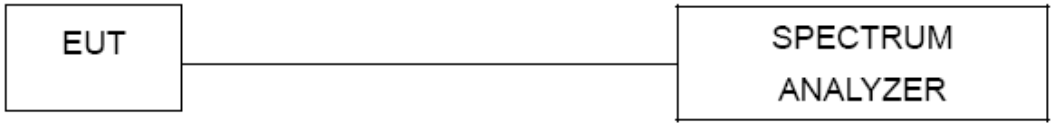
Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	Encompass the entire emissions bandwidth (EBW) of the signal
RBW	= 1MHz.
VBW	≥ 3MHz.
Sweep points	≥2 x span / RBW
Detector	RMS
Trace	Trace average at least 100 traces in power averaging(rms) mode.
Sweep Time	auto

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
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

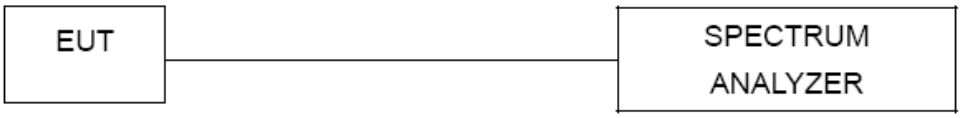
Note:

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

7.1.1 DEVIATION FROM STANDARD

No deviation.

7.1.2 TEST SETUP



7.1.3 EUT OPERATION CONDITIONS

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

7.1.4 EUT TEST CONDITIONS

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

7.1.5 TEST RESULTS

Please refer to the Appendix H.

8. FREQUENCY STABILITY MEASUREMENT

8.1 APPLIED PROCEDURES / LIMIT

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

8.1.1 TEST PROCEDURE

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

b.

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

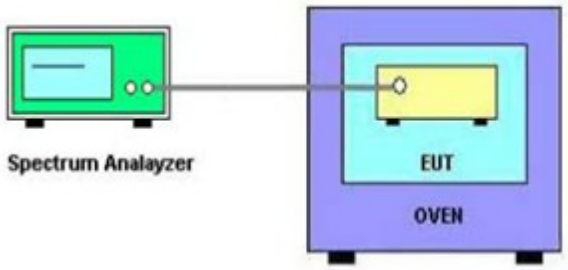
c. The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.

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

8.1.2 DEVIATION FROM STANDARD

No deviation.

8.1.3 TEST SETUP



8.1.4 EUT OPERATION CONDITIONS

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

8.1.5 EUT TEST CONDITIONS

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

8.1.6 TEST RESULTS

Please refer to the Appendix I.

9. MEASUREMENT INSTRUMENTS LIST

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

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

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

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

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

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

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

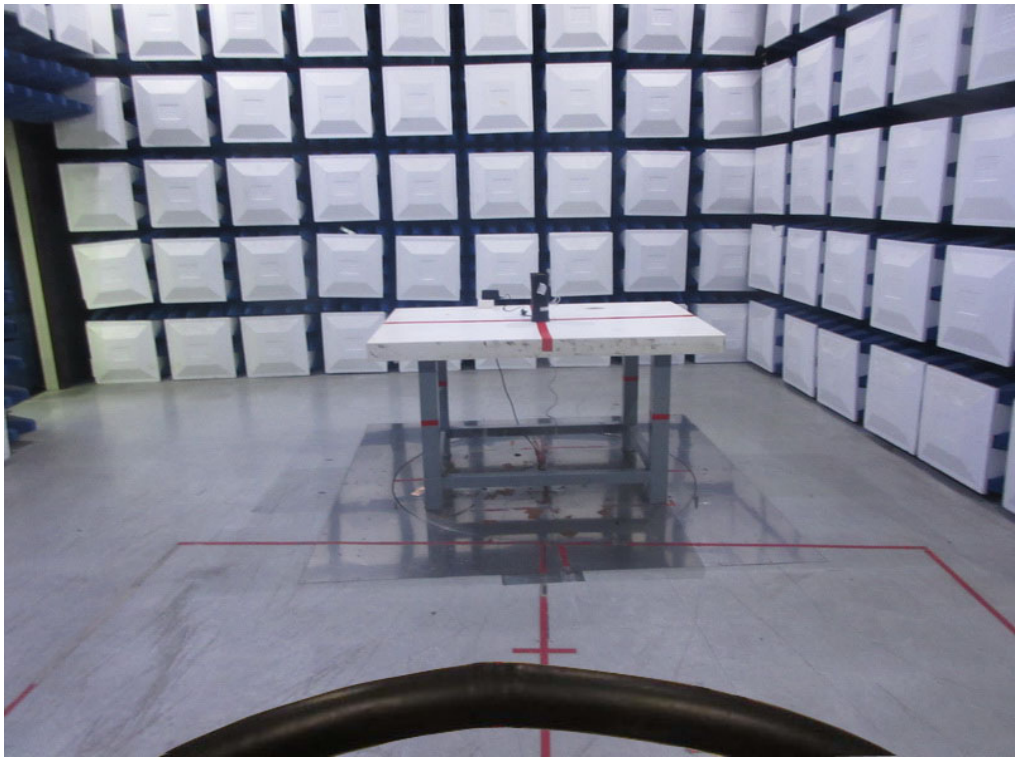
Remark: "N/A" denotes no model name, serial no. or calibration specified.
All calibration period of equipment list is one year.

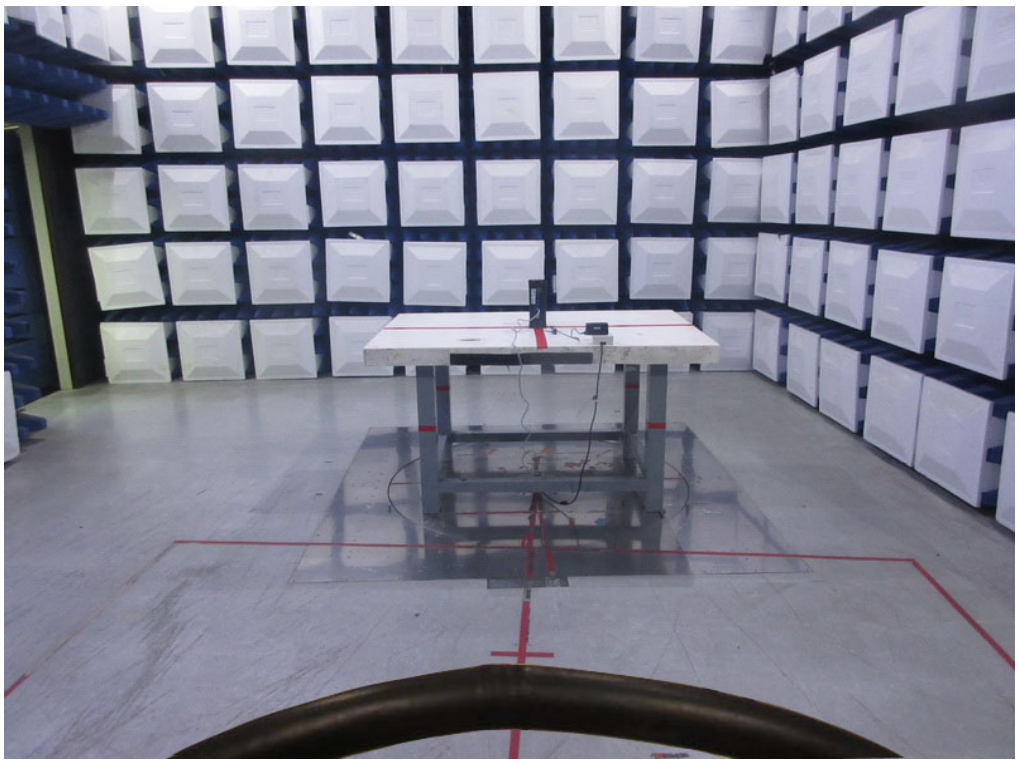
10. EUT TEST PHOTOS

Conducted Measurement Photos

Radiated Measurement Photos

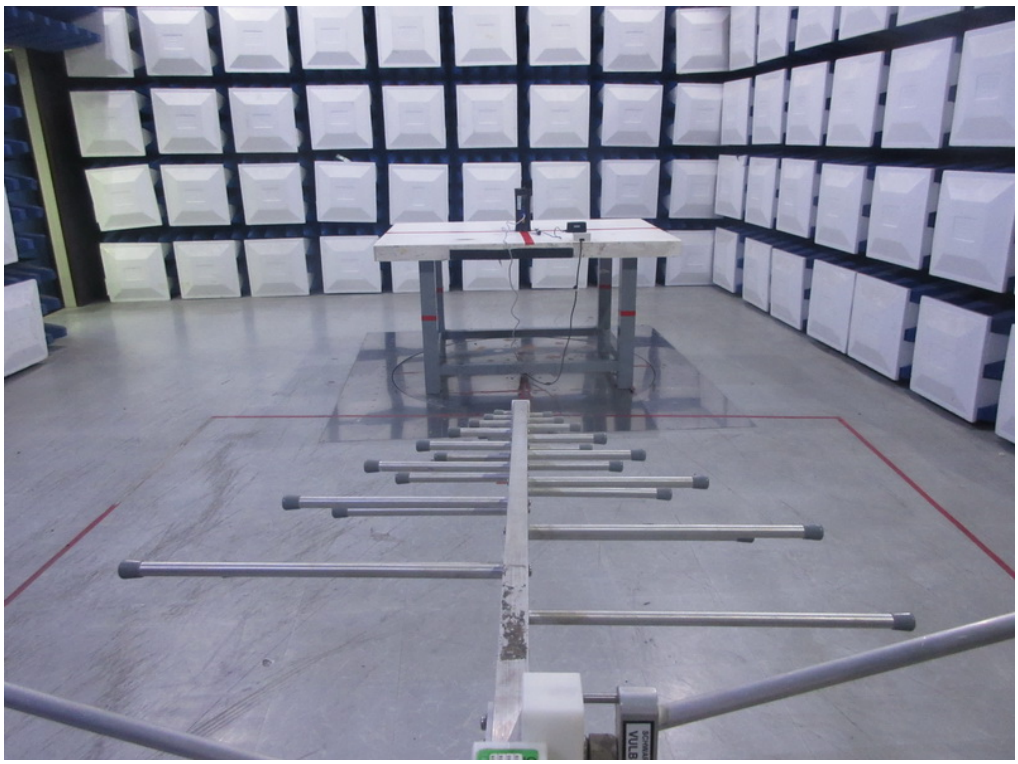
9kHz to 30MHz





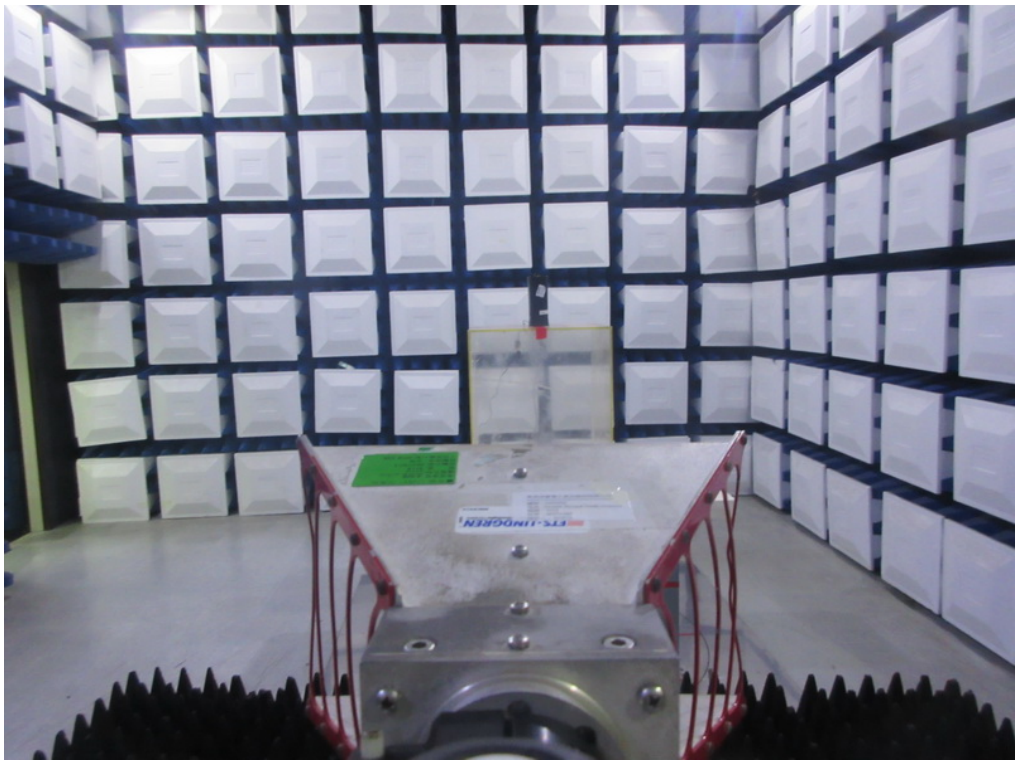
Radiated Measurement Photos

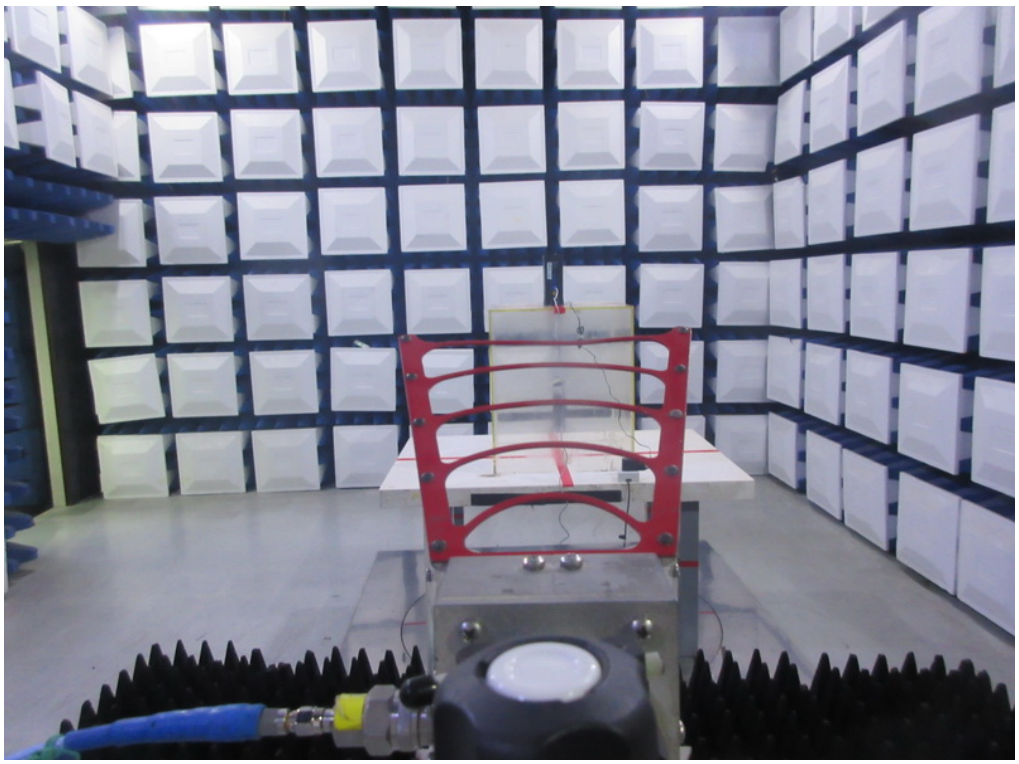
30MHz to 1000MHz



Radiated Measurement Photos

Above 1000MHz

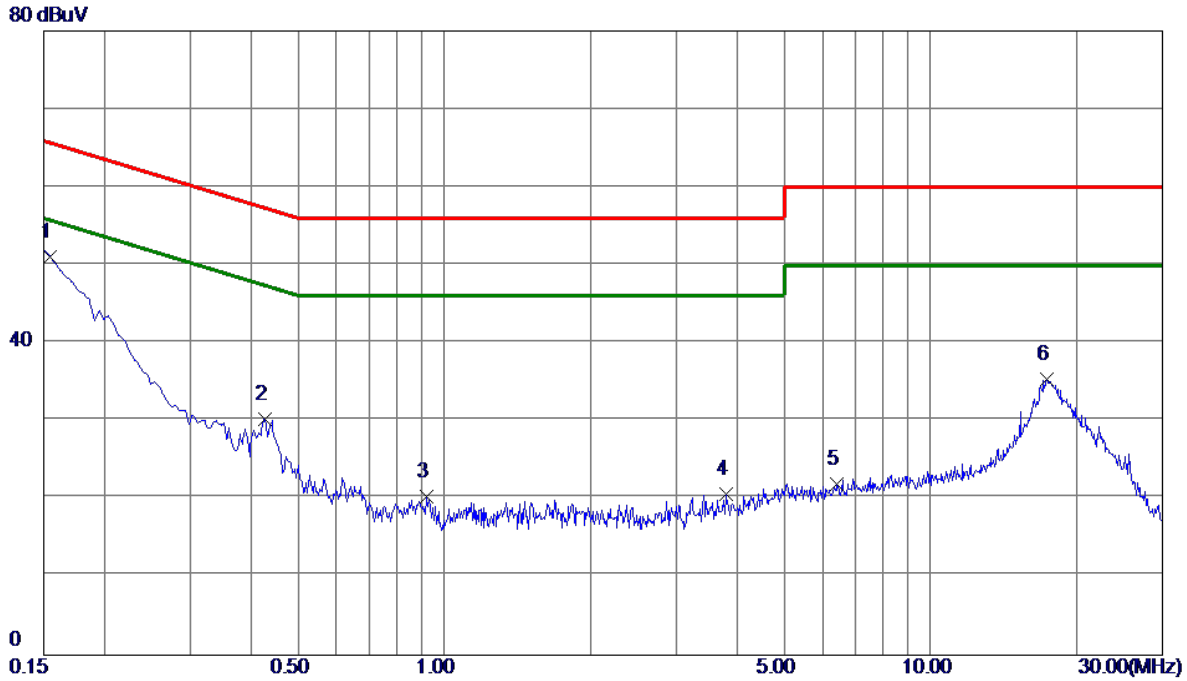




APPENDIX A - CONDUCTED EMISSION

Test Mode:	TX MODE_Adapter: NBS30E120250VU

Line

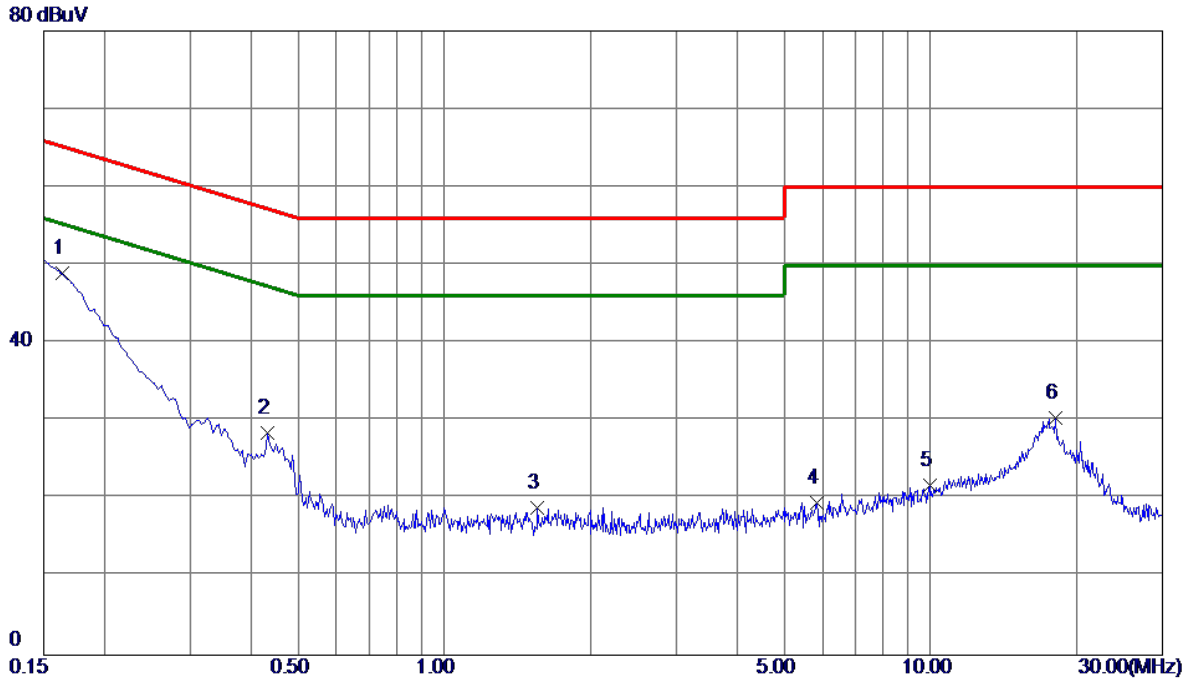


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1548	41.29	9.79	51.08	65.74	-14.66	Peak	
2	0.4290	20.50	9.80	30.30	57.27	-26.97	Peak	
3	0.9195	10.47	9.85	20.32	56.00	-35.68	Peak	
4	3.8085	10.66	10.02	20.68	56.00	-35.32	Peak	
5	6.4320	11.73	10.16	21.89	60.00	-38.11	Peak	
6	17.3759	24.79	10.62	35.41	60.00	-24.59	Peak	

Note：The test result has included the cable loss.

Test Mode:	TX MODE_Adapter: NBS30E120250VU

Neutral

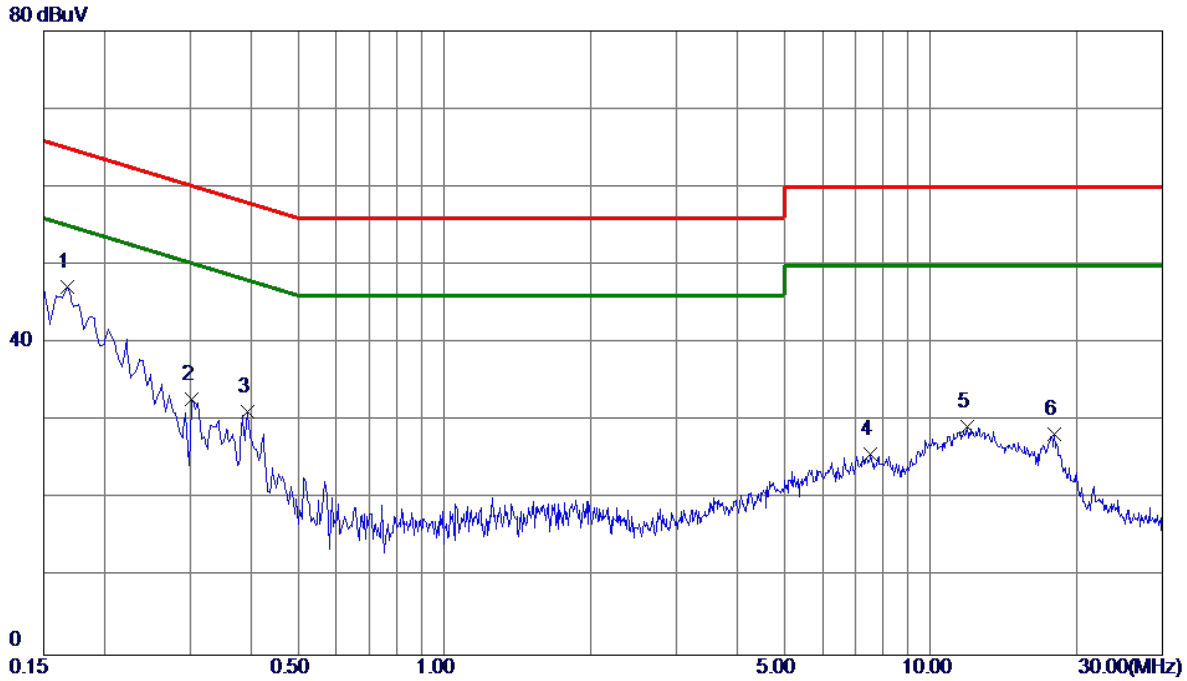


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1635	39.21	9.68	48.89	65.28	-16.39	Peak	
2	0.4335	18.72	9.69	28.41	57.19	-28.78	Peak	
3	1.5540	9.08	9.79	18.87	56.00	-37.13	Peak	
4	5.8380	9.51	10.06	19.57	60.00	-40.43	Peak	
5	10.0050	11.51	10.27	21.78	60.00	-38.22	Peak	
6	18.1005	19.75	10.70	30.45	60.00	-29.55	Peak	

Note：The test result has included the cable loss.

Test Mode:	TX MODE_Adapter: LPLD030120250ZL

Line

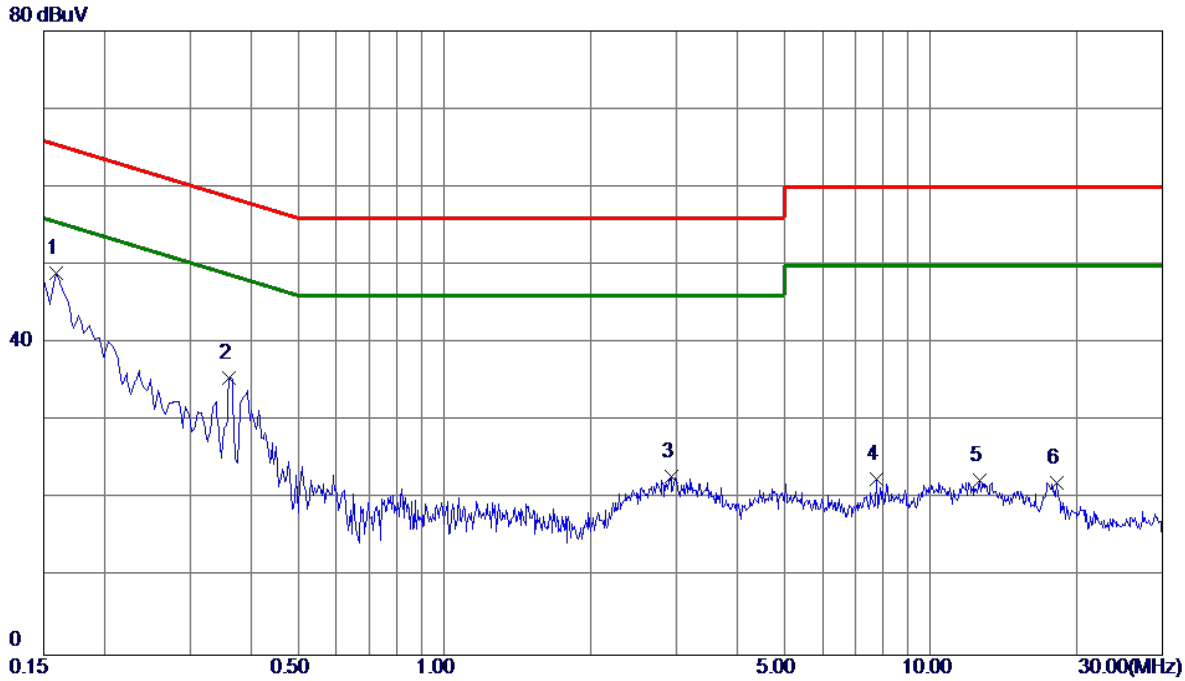


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1680	37.43	9.78	47.21	65.06	-17.85	Peak	
2	0.3030	23.05	9.76	32.81	60.16	-27.35	Peak	
3	0.3930	21.40	9.79	31.19	58.00	-26.81	Peak	
4	7.5300	15.49	10.21	25.70	60.00	-34.30	Peak	
5	11.9130	18.91	10.43	29.34	60.00	-30.66	Peak	
6	17.9655	17.72	10.63	28.35	60.00	-31.65	Peak	

Note：The test result has included the cable loss.

Test Mode:	TX MODE_Adapter: LPLD030120250ZL

Neutral

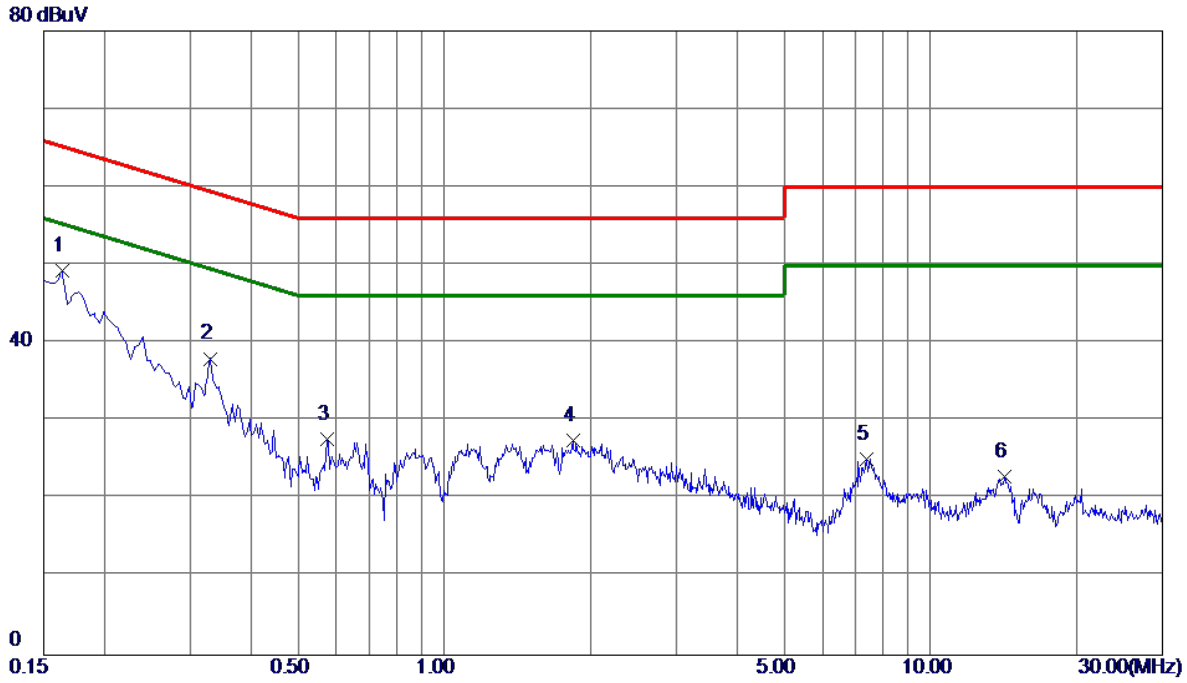


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1590	39.33	9.68	49.01	65.52	-16.51	Peak	
2	0.3615	25.86	9.70	35.56	58.69	-23.13	Peak	
3	2.9265	12.94	9.89	22.83	56.00	-33.17	Peak	
4	7.7550	12.40	10.15	22.55	60.00	-37.45	Peak	
5	12.5970	11.92	10.46	22.38	60.00	-37.62	Peak	
6	18.2130	11.43	10.71	22.14	60.00	-37.86	Peak	

Note：The test result has included the cable loss.

Test Mode:	TX MODE_Adapter: MSA-C1400IS12.0-30D-US

Line

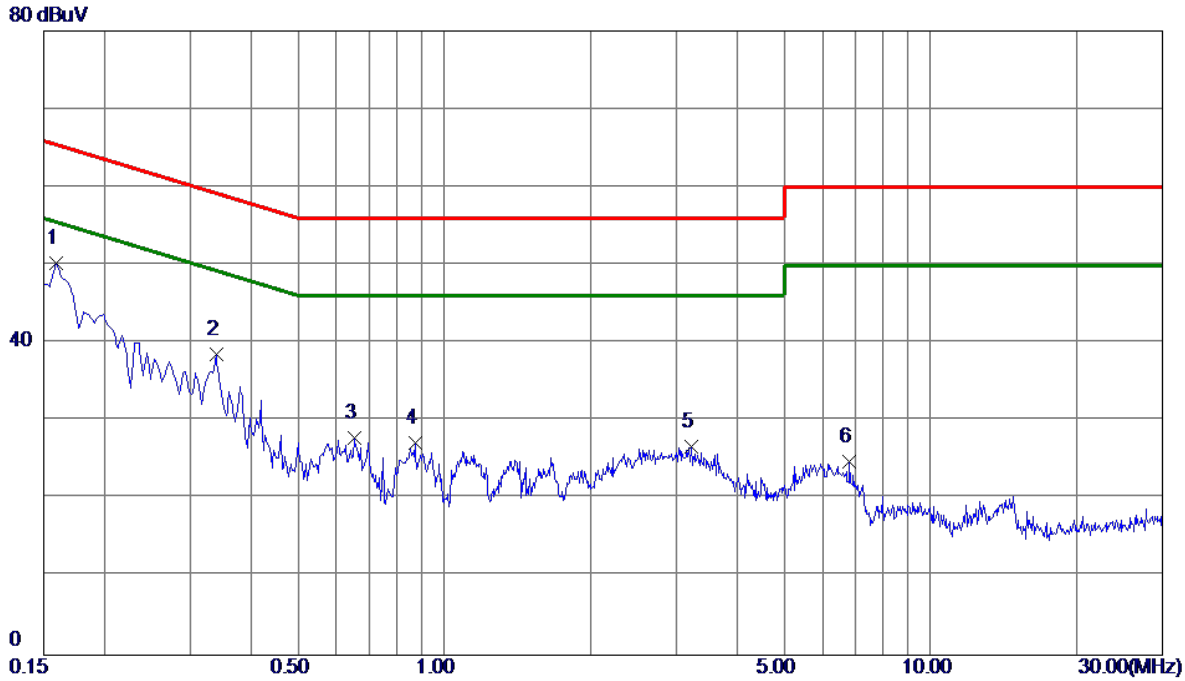


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1635	39.52	9.78	49.30	65.28	-15.98	Peak	
2	0.3300	28.22	9.78	38.00	59.45	-21.45	Peak	
3	0.5730	17.82	9.81	27.63	56.00	-28.37	Peak	
4	1.8375	17.56	9.92	27.48	56.00	-28.52	Peak	
5	7.3770	14.96	10.20	25.16	60.00	-34.84	Peak	
6	14.1990	12.29	10.56	22.85	60.00	-37.15	Peak	

Note：The test result has included the cable loss.

Test Mode:	TX MODE_Adapter: MSA-C1400IS12.0-30D-US

Neutral



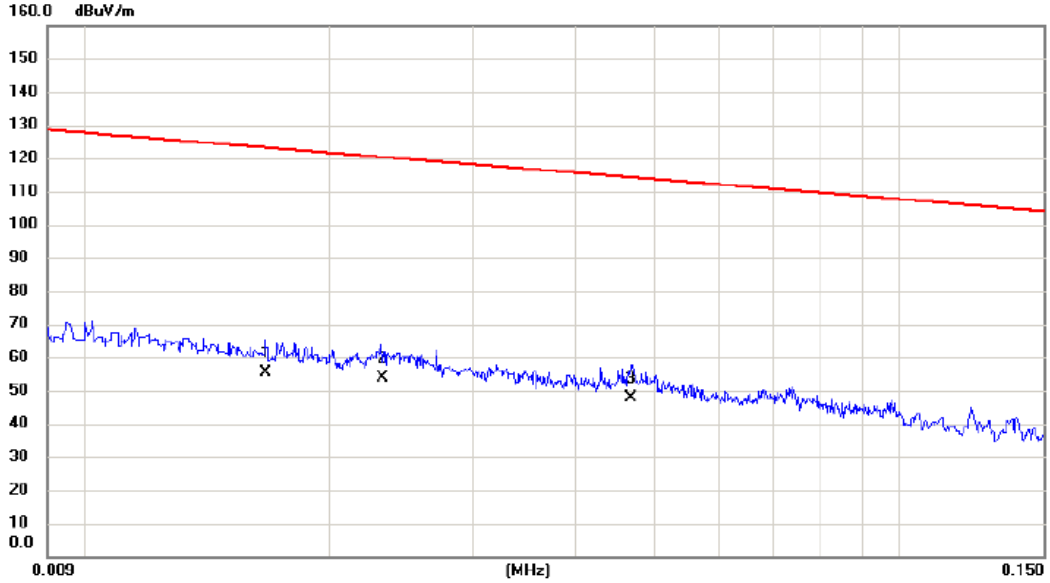
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1590	40.58	9.68	50.26	65.52	-15.26	Peak	
2	0.3390	28.94	9.69	38.63	59.23	-20.60	Peak	
3	0.6540	18.10	9.72	27.82	56.00	-28.18	Peak	
4	0.8700	17.41	9.73	27.14	56.00	-28.86	Peak	
5	3.2145	16.82	9.91	26.73	56.00	-29.27	Peak	
6	6.8190	14.64	10.10	24.74	60.00	-35.26	Peak	

Note：The test result has included the cable loss.

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

Test Mode:	TX MODE_Adapter: NBS30E120250VU

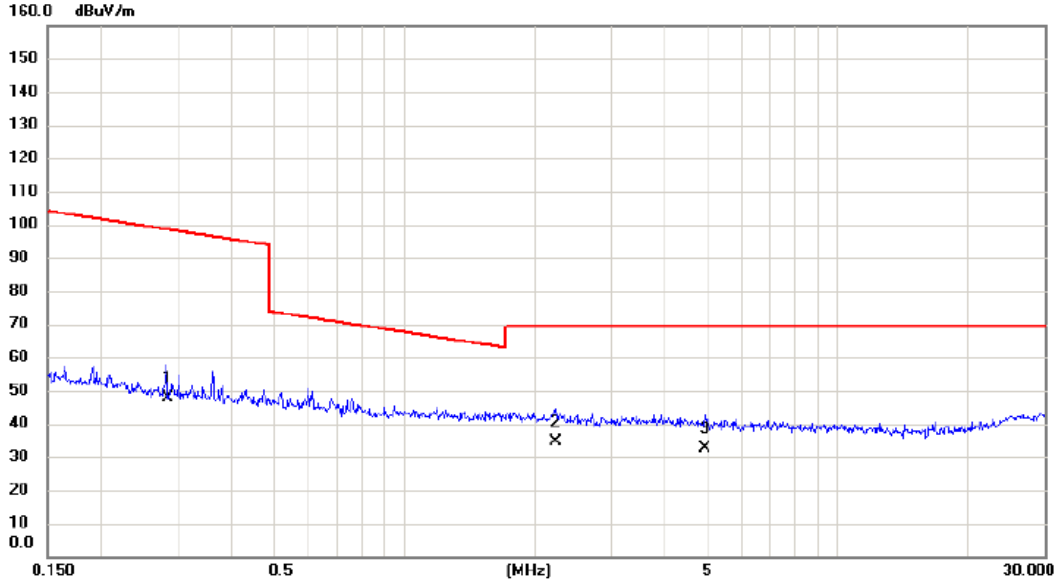
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0167	35.17	20.05	55.22	123.15	-67.93	AVG	
2		0.0232	34.39	19.52	53.91	120.30	-66.39	AVG	
3	*	0.0468	29.10	18.82	47.92	114.20	-66.28	AVG	

Test Mode:	TX MODE_Adapter: NBS30E120250VU

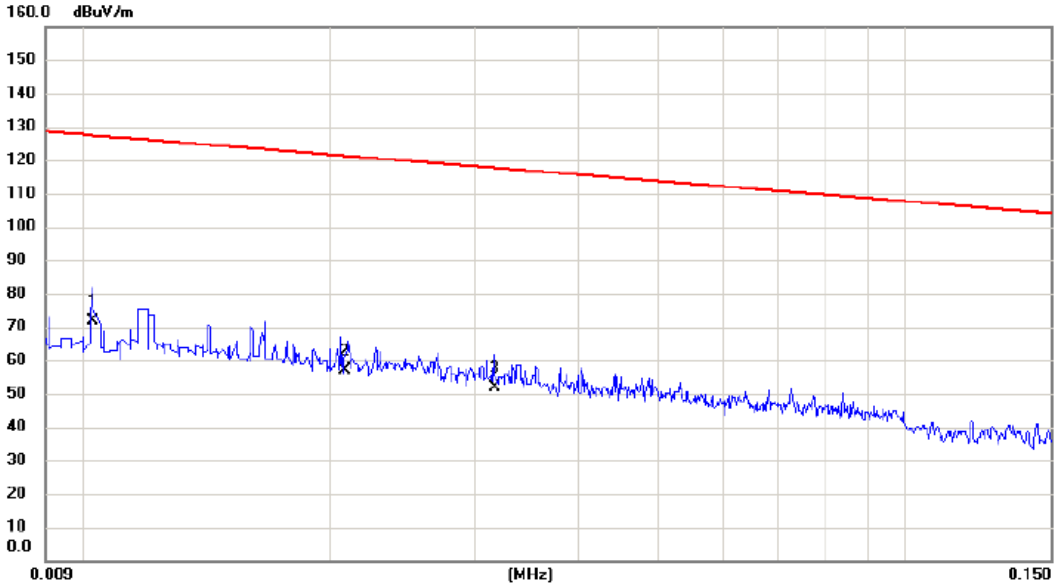
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.2833	30.99	16.63	47.62	98.56	-50.94	AVG	
2	*	2.2367	19.17	15.44	34.61	69.54	-34.93	QP	
3		4.9257	18.24	14.41	32.65	69.54	-36.89	QP	

Test Mode:	TX MODE_Adapter: NBS30E120250VU

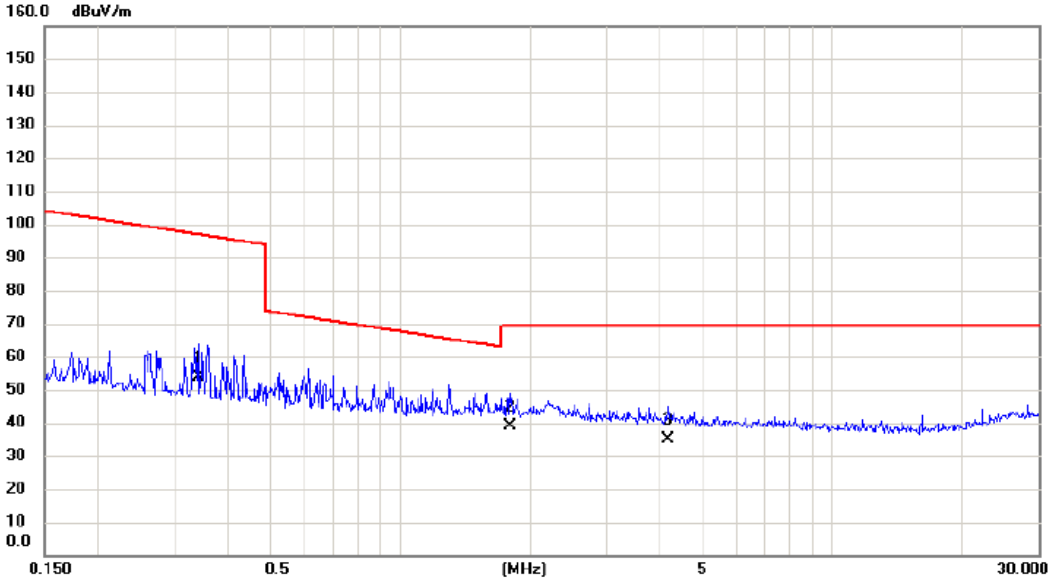
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0103	51.10	20.88	71.98	127.35	-55.37	AVG	
2		0.0208	37.22	19.60	56.82	121.24	-64.42	AVG	
3		0.0317	32.37	19.27	51.64	117.58	-65.94	AVG	

Test Mode:	TX MODE_Adapter: NBS30E120250VU

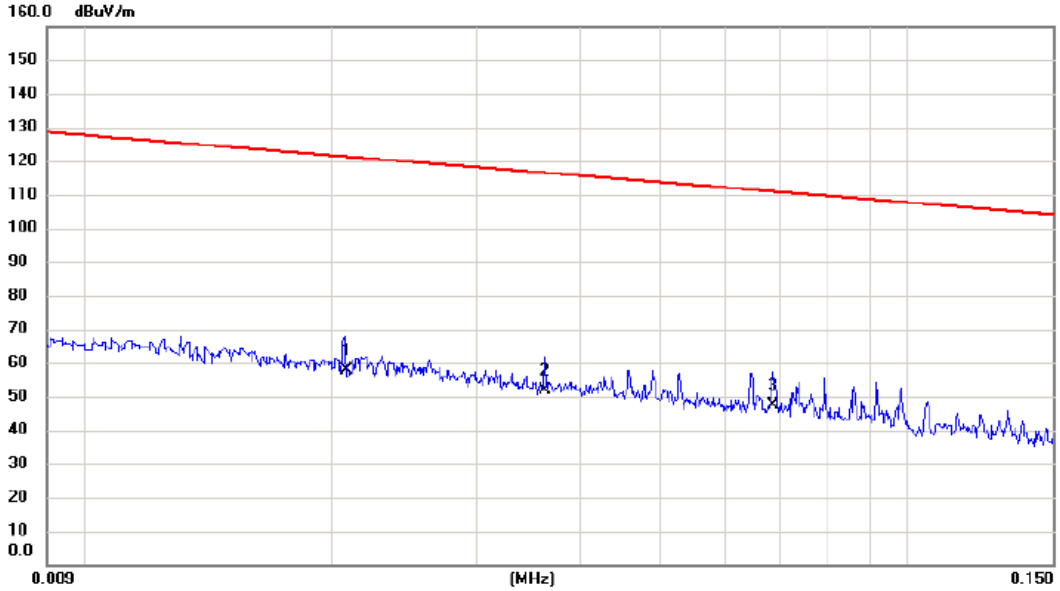
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.3410	37.02	16.59	53.61	96.95	-43.34	AVG	
2	*	1.8000	23.40	15.59	38.99	69.54	-30.55	QP	
3		4.1796	20.13	14.84	34.97	69.54	-34.57	QP	

Test Mode:	TX MODE_Adapter: LPLD030120250ZL

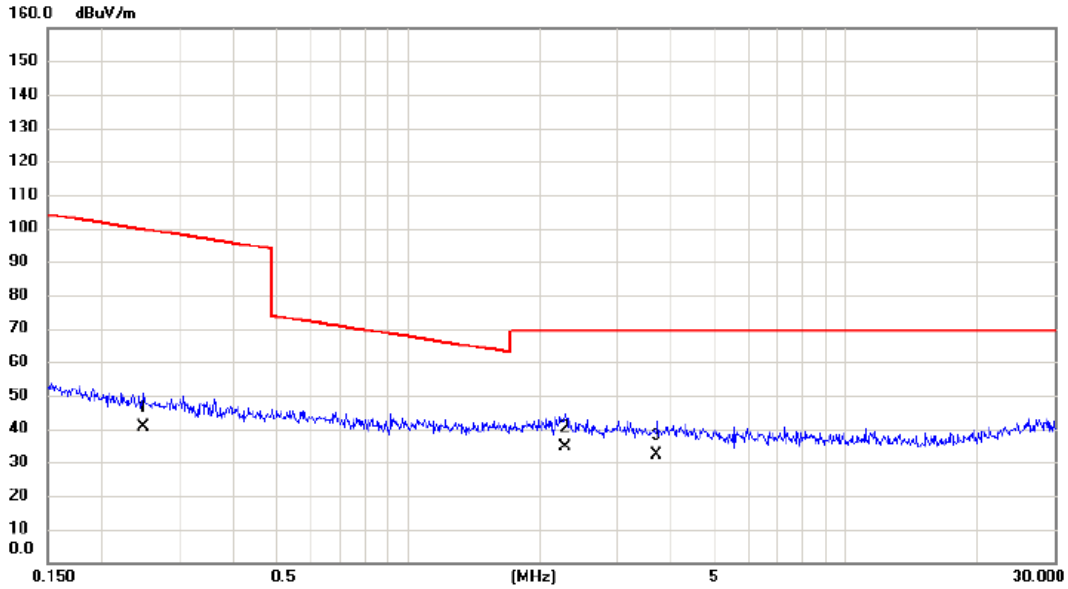
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0208	38.03	19.60	57.63	121.24	-63.61	AVG	
2		0.0362	32.78	19.13	51.91	116.43	-64.52	AVG	
3	*	0.0686	29.08	18.36	47.44	110.88	-63.44	AVG	

Test Mode:	TX MODE_Adapter: LPLD030120250ZL

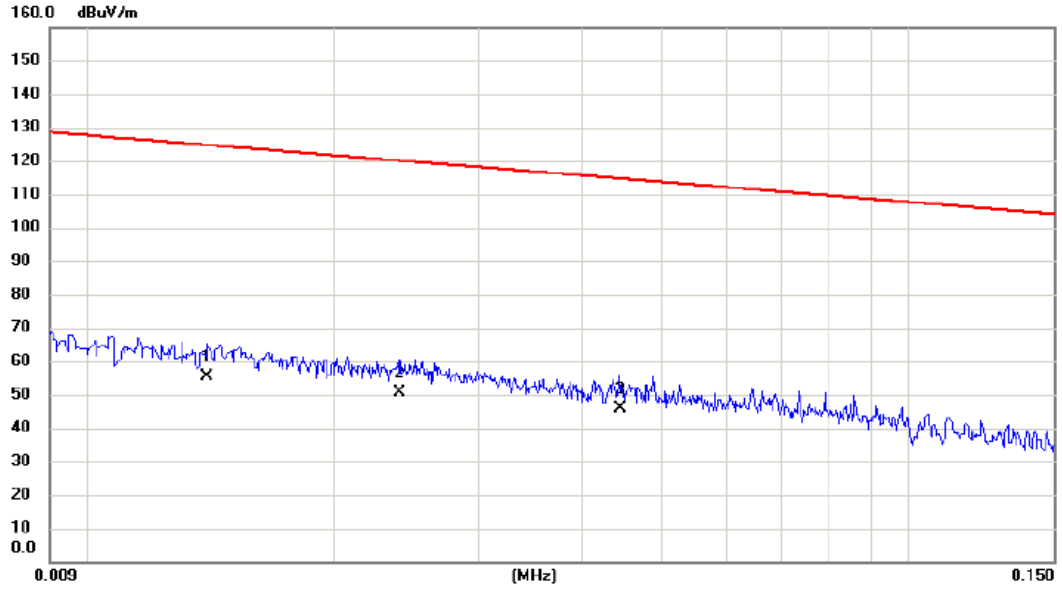
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.2481	23.99	16.67	40.66	99.71	-59.05	AVG	
2	*	2.2847	19.12	15.43	34.55	69.54	-34.99	QP	
3		3.7001	17.27	15.03	32.30	69.54	-37.24	QP	

Test Mode:	TX MODE_Adapter: LPLD030120250ZL

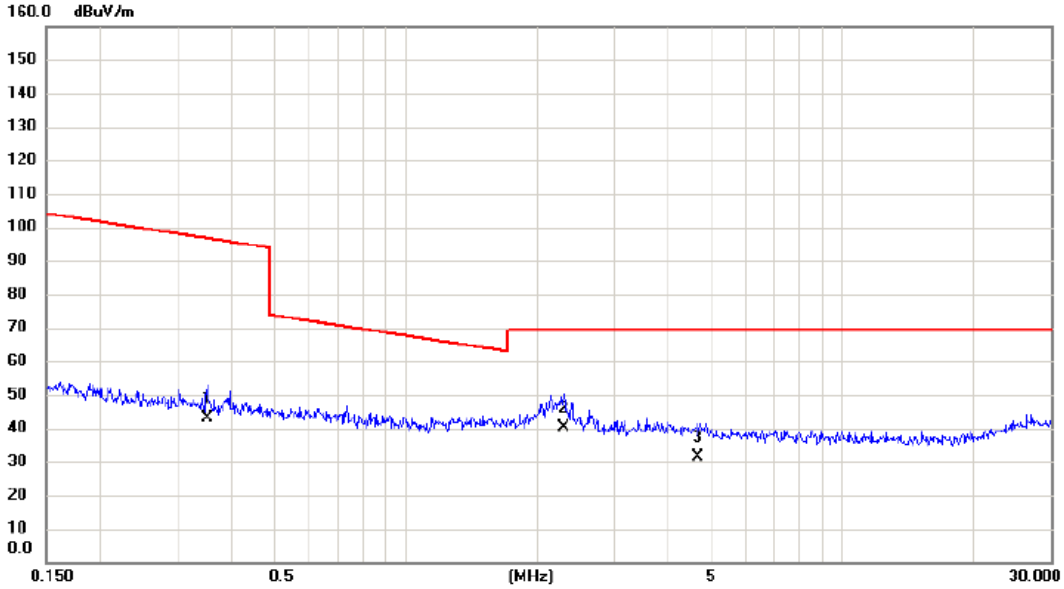
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0140	35.00	20.40	55.40	124.68	-69.28	AVG	
2		0.0240	30.98	19.50	50.48	120.00	-69.52	AVG	
3	*	0.0445	27.08	18.88	45.96	114.64	-68.68	AVG	

Test Mode:	TX MODE_Adapter: LPLD030120250ZL

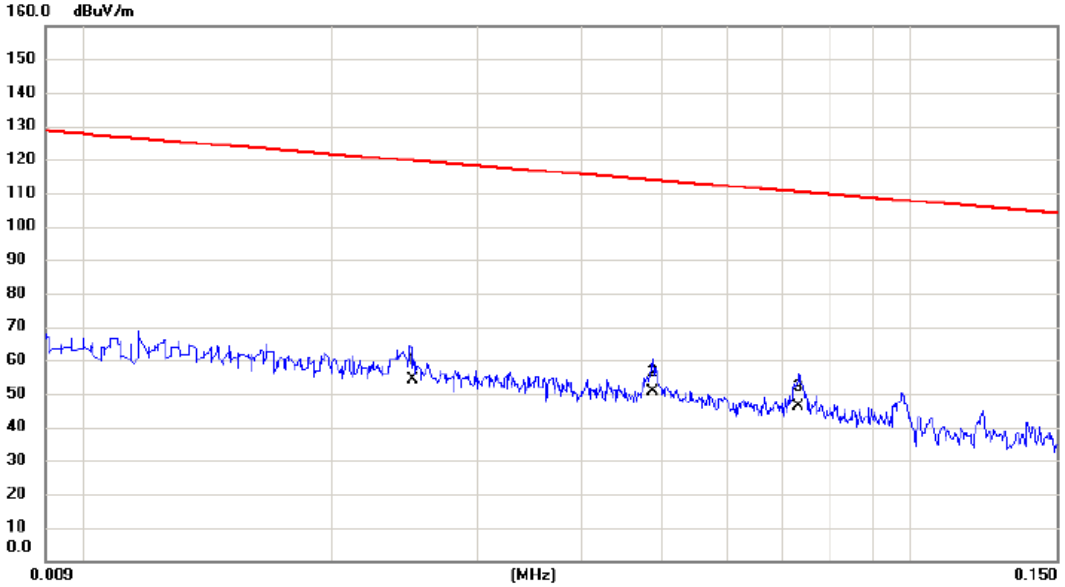
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.3502	26.44	16.58	43.02	96.72	-53.70	AVG	
2	*	2.2968	24.61	15.43	40.04	69.54	-29.50	QP	
3		4.6715	17.01	14.56	31.57	69.54	-37.97	QP	

Test Mode:	TX MODE_Adapter: MSA-C1400IS12.0-30D-US

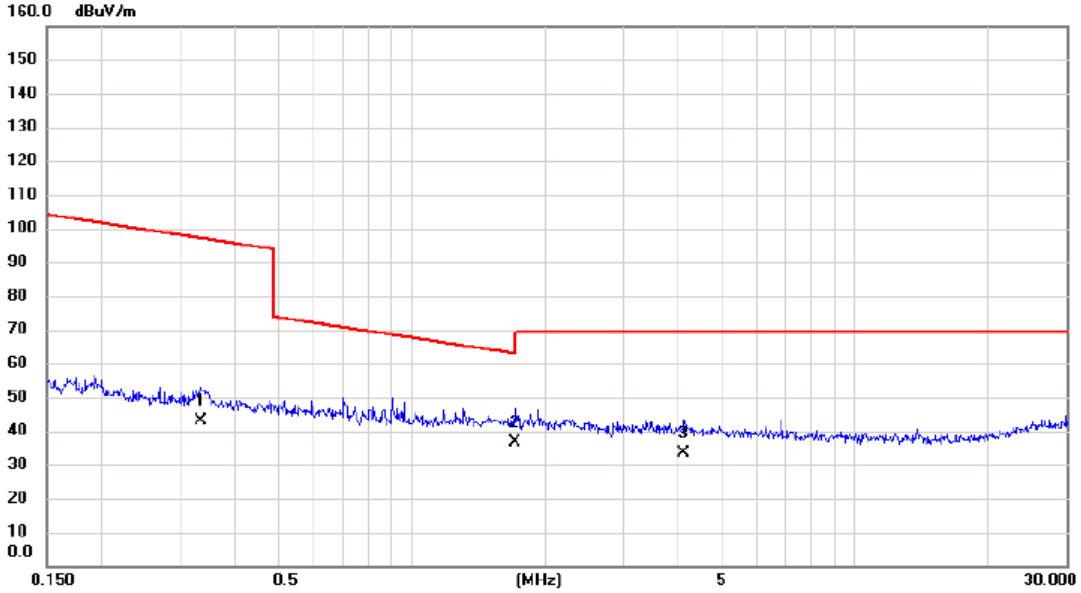
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0250	34.54	19.47	54.01	119.65	-65.64	AVG	
2	*	0.0487	31.82	18.76	50.58	113.85	-63.27	AVG	
3		0.0732	27.80	18.27	46.07	110.31	-64.24	AVG	

Test Mode:	TX MOD_Adapter: MSA-C1400IS12.0-30D-US

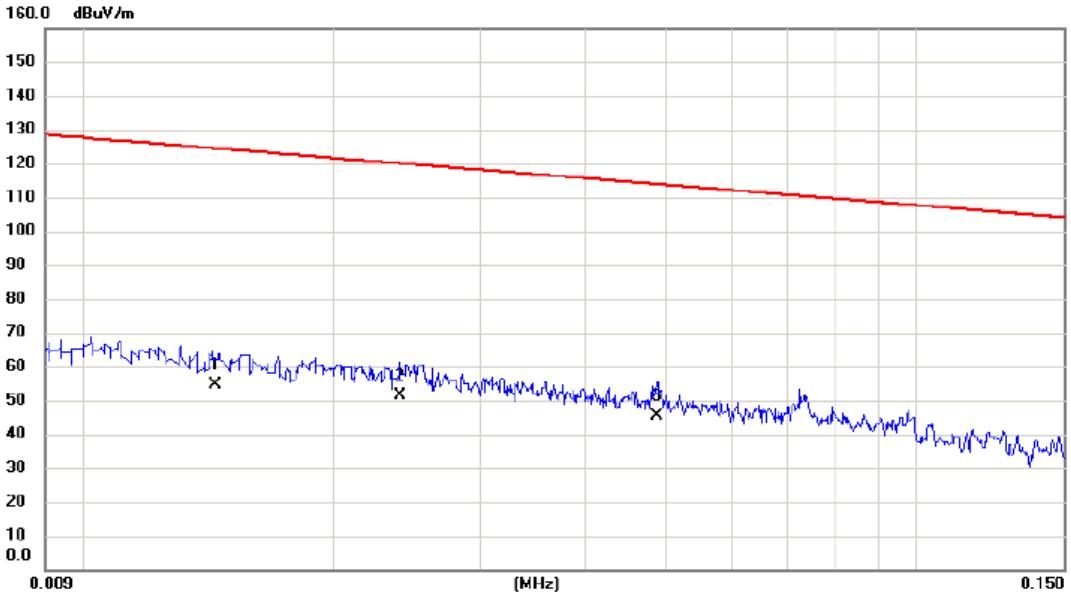
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.3338	26.57	16.59	43.16	97.14	-53.98	AVG	
2	*	1.7071	20.99	15.62	36.61	69.54	-32.93	QP	
3		4.1137	18.59	14.88	33.47	69.54	-36.07	QP	

Test Mode:	TX MODE_Adapter: MSA-C1400IS12.0-30D-US

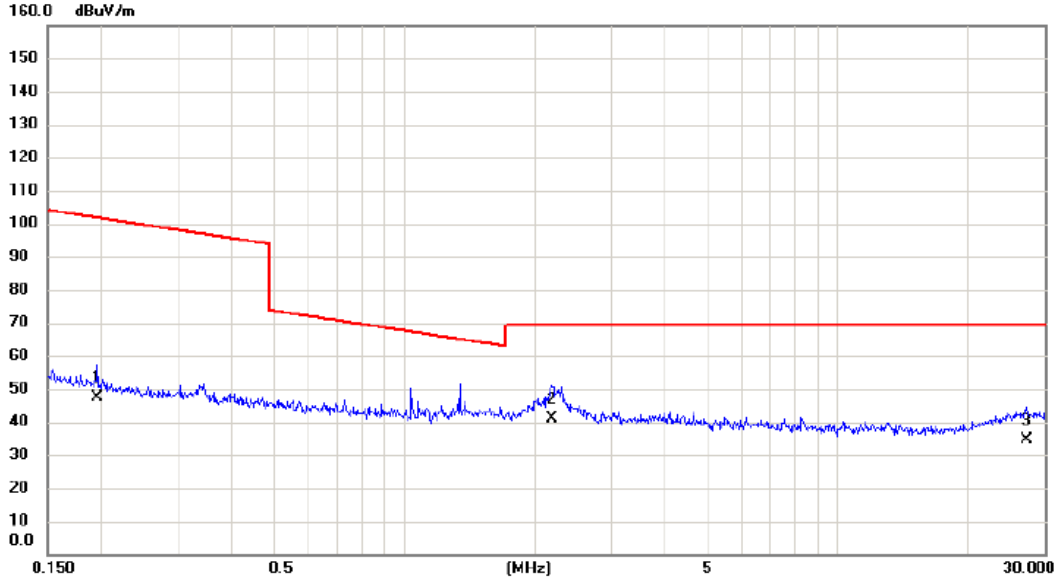
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0144	34.41	20.35	54.76	124.44	-69.68	AVG	
2		0.0240	31.77	19.50	51.27	120.00	-68.73	AVG	
3	*	0.0488	26.65	18.76	45.41	113.84	-68.43	AVG	

Test Mode:	TX MODE_Adapter: MSA-C1400IS12.0-30D-US

Ant 90°

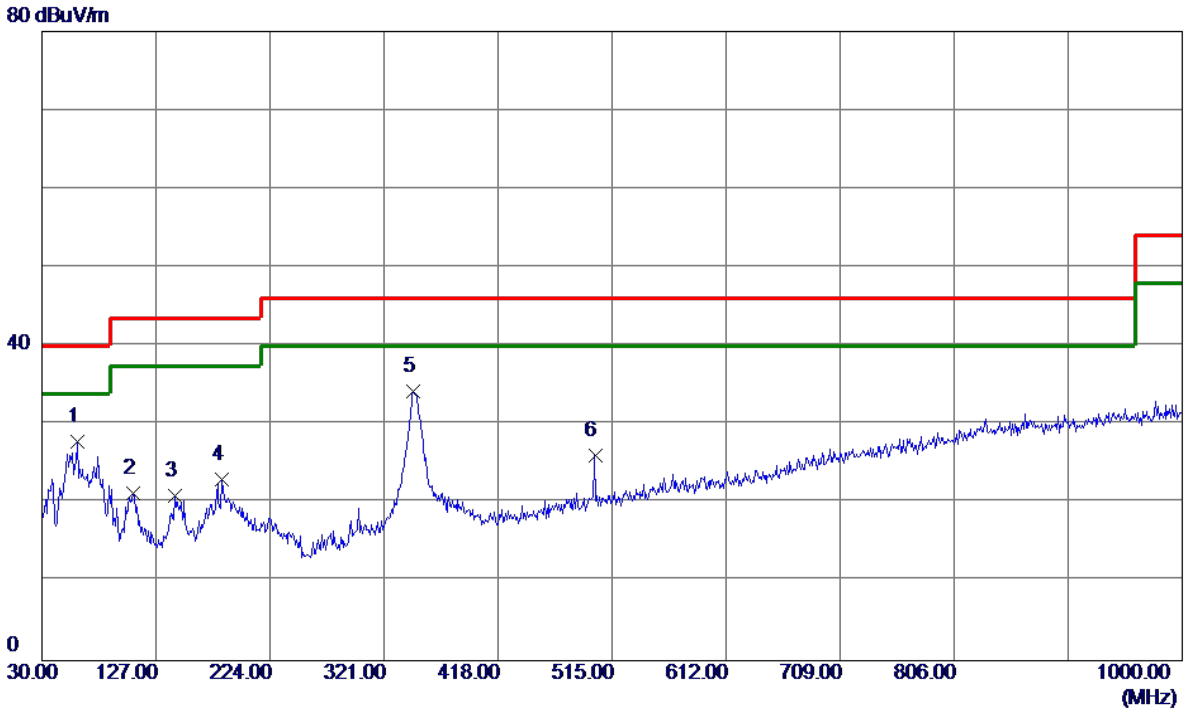


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.1955	30.44	16.81	47.25	101.78	-54.53	AVG	
2	*	2.1898	25.61	15.45	41.06	69.54	-28.48	QP	
3		27.2711	14.25	20.32	34.57	69.54	-34.97	QP	

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

Test Mode:	UNII-2A/TX A Mode 5260MHz_Adapter: NBS30E120250VU

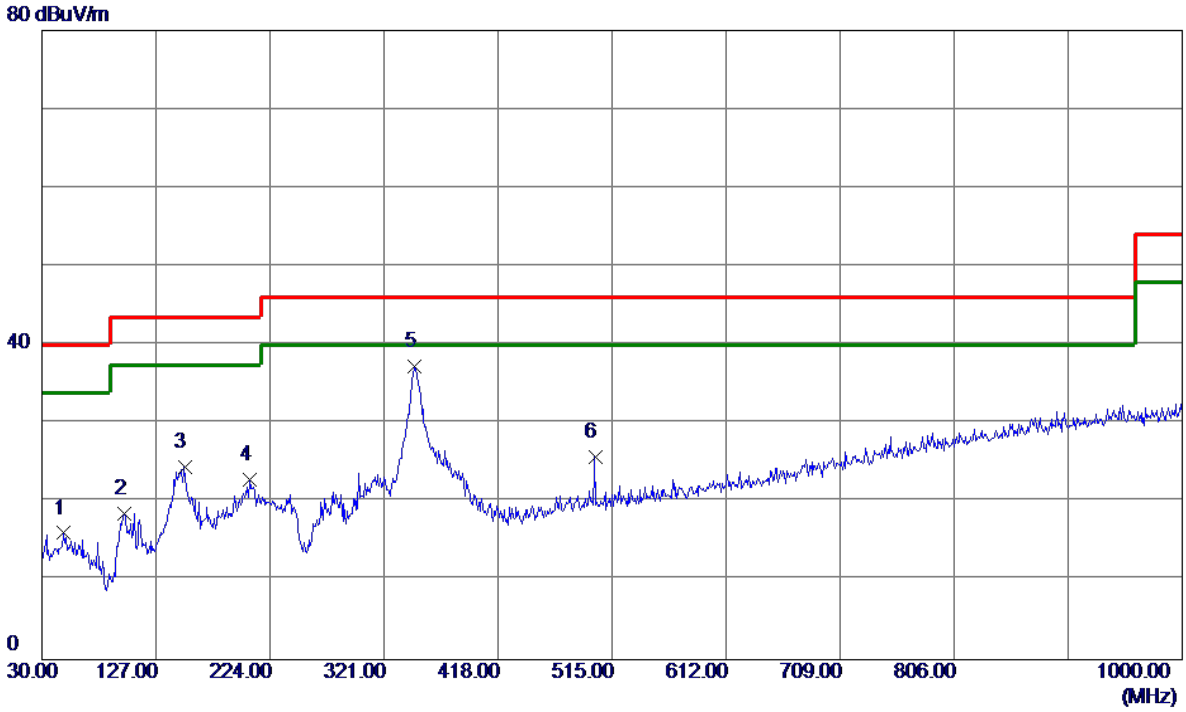
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	60.0700	42.14	-14.32	27.82	40.00	-12.18	Peak	
2	107.6000	37.72	-16.50	21.22	43.50	-22.28	Peak	
3	143.4900	34.94	-13.97	20.97	43.50	-22.53	Peak	
4	183.2600	35.28	-12.30	22.98	43.50	-20.52	Peak	
5 *	346.2200	46.25	-12.02	34.23	46.00	-11.77	Peak	
6	500.4500	34.85	-8.71	26.14	46.00	-19.86	Peak	

Test Mode:	UNII-2A/TX A Mode 5260MHz_Adapter: NBS30E120250VU

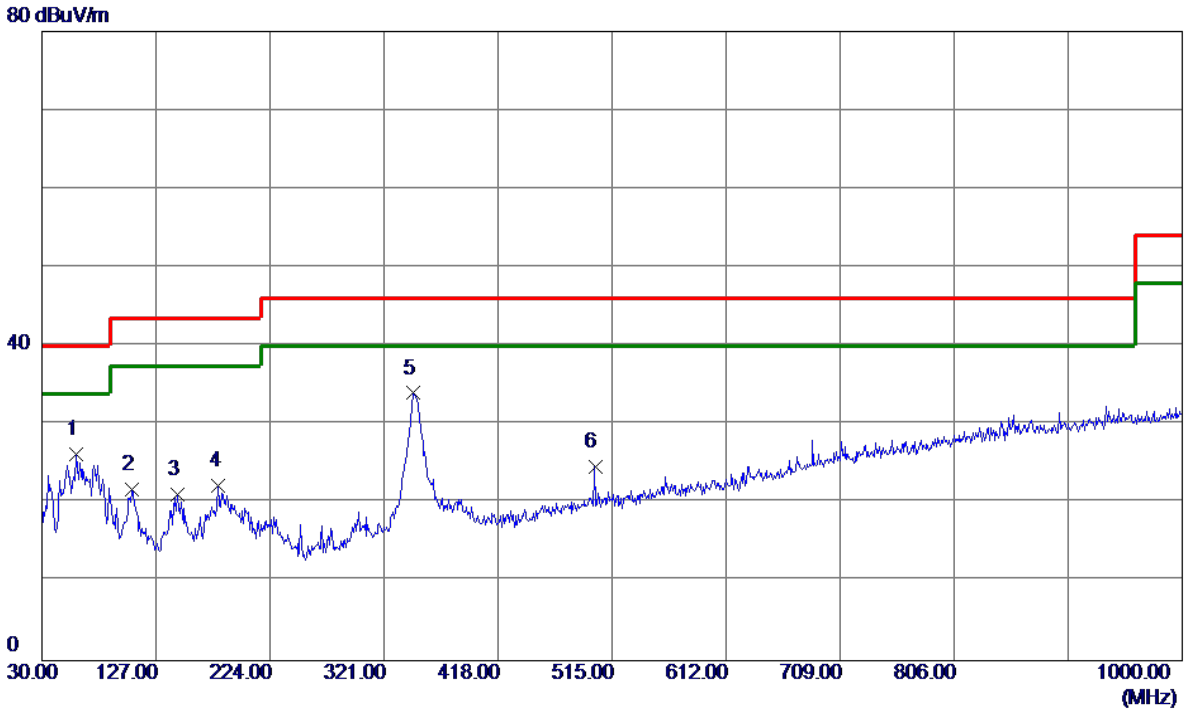
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	48.4300	29.36	-13.28	16.08	40.00	-23.92	Peak	
2	99.8399	36.08	-17.52	18.56	43.50	-24.94	Peak	
3	151.2500	37.93	-13.45	24.48	43.50	-19.02	Peak	
4	206.5399	36.71	-13.90	22.81	43.50	-20.69	Peak	
5 *	347.1900	49.27	-12.00	37.27	46.00	-8.73	Peak	
6	500.4500	34.53	-8.71	25.82	46.00	-20.18	Peak	

Test Mode:	UNII-2A/TX A Mode 5300MHz_Adapter: NBS30E120250VU

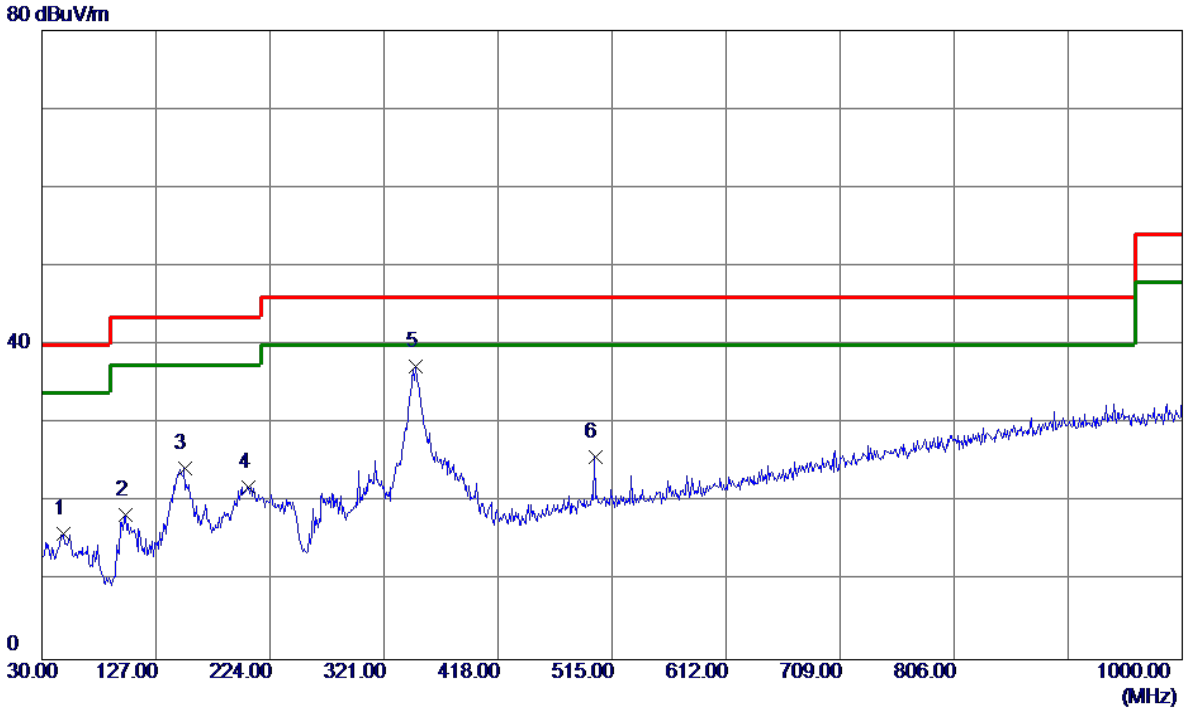
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	59.1000	40.45	-14.22	26.23	40.00	-13.77	Peak	
2	106.6300	38.42	-16.62	21.80	43.50	-21.70	Peak	
3	145.4299	34.93	-13.84	21.09	43.50	-22.41	Peak	
4	180.3500	34.37	-12.07	22.30	43.50	-21.20	Peak	
5 *	346.2200	46.02	-12.02	34.00	46.00	-12.00	Peak	
6	500.4500	33.34	-8.71	24.63	46.00	-21.37	Peak	

Test Mode:	UNII-2A/TX A Mode 5300MHz_Adapter: NBS30E120250VU

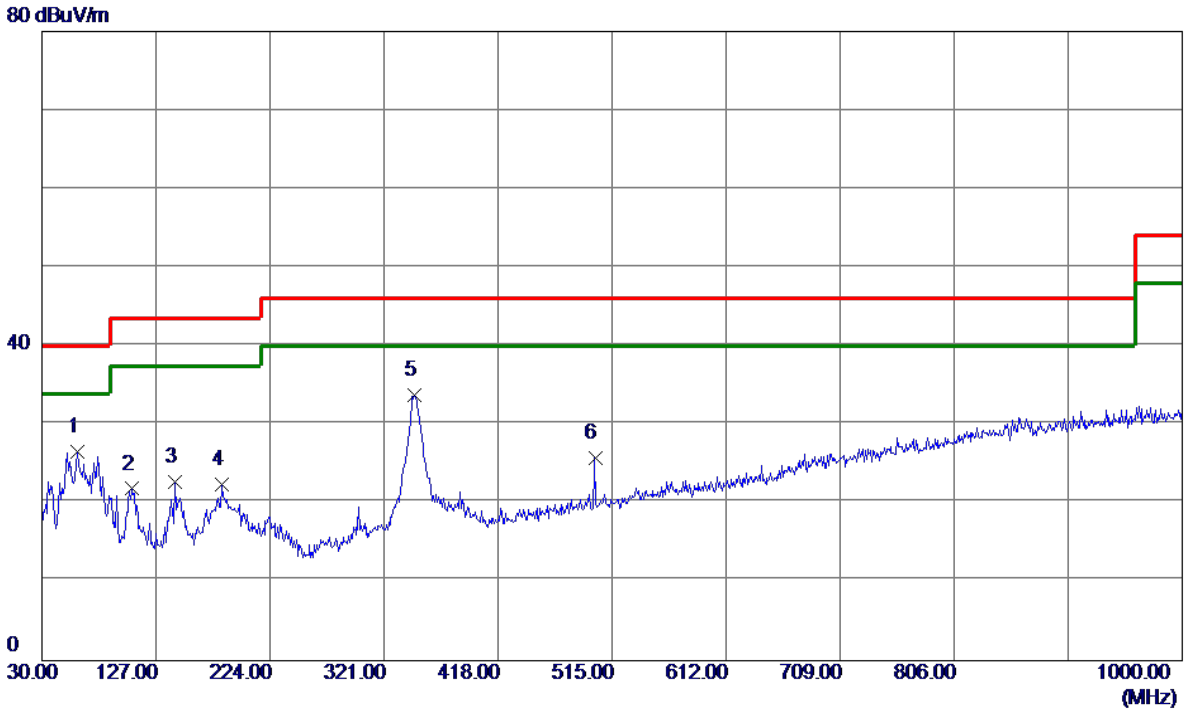
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	48.4300	29.34	-13.28	16.06	40.00	-23.94	Peak	
2	100.8100	35.83	-17.38	18.45	43.50	-25.05	Peak	
3	151.2500	37.72	-13.45	24.27	43.50	-19.23	Peak	
4	205.5700	35.87	-13.88	21.99	43.50	-21.51	Peak	
5 *	348.1600	49.33	-11.99	37.34	46.00	-8.66	Peak	
6	500.4500	34.50	-8.71	25.79	46.00	-20.21	Peak	

Test Mode:	UNII-2A/TX A Mode 5320MHz_Adapter: NBS30E120250VU

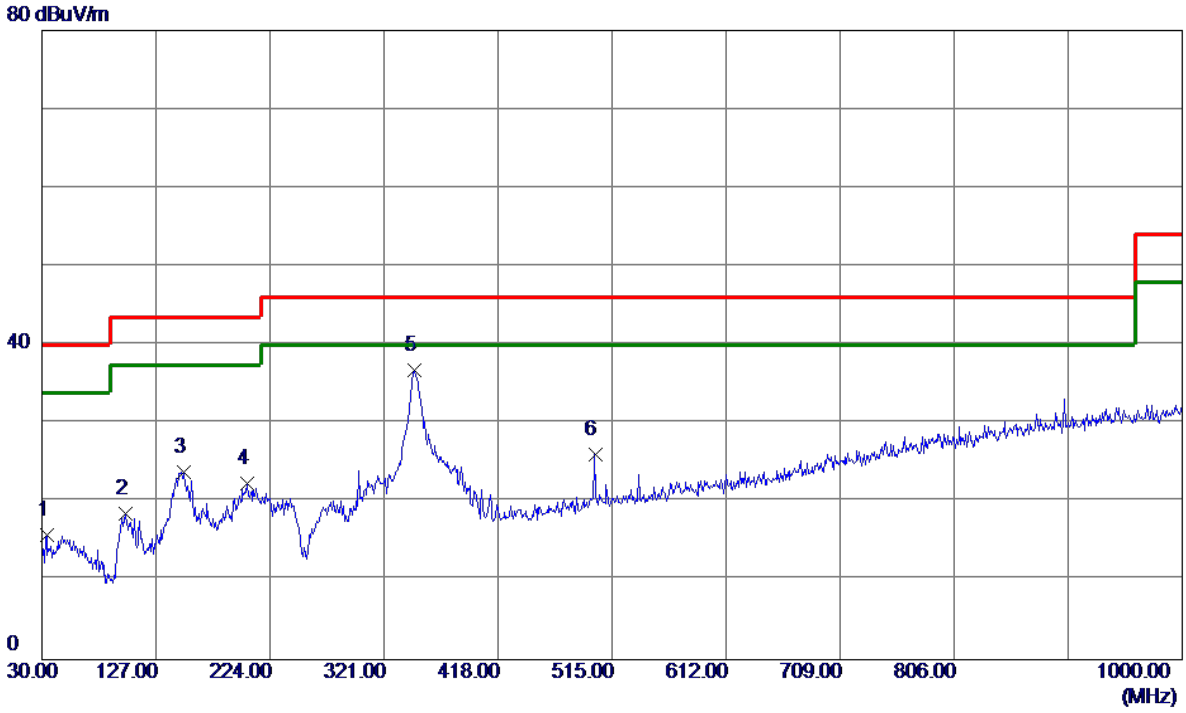
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	60.0700	40.90	-14.32	26.58	40.00	-13.42	Peak	
2	106.6300	38.46	-16.62	21.84	43.50	-21.66	Peak	
3	143.4900	36.74	-13.97	22.77	43.50	-20.73	Peak	
4	183.2600	34.68	-12.30	22.38	43.50	-21.12	Peak	
5 *	347.1900	45.74	-12.00	33.74	46.00	-12.26	Peak	
6	500.4500	34.40	-8.71	25.69	46.00	-20.31	Peak	

Test Mode:	UNII-2A/TX A Mode 5320MHz_Adapter: NBS30E120250VU

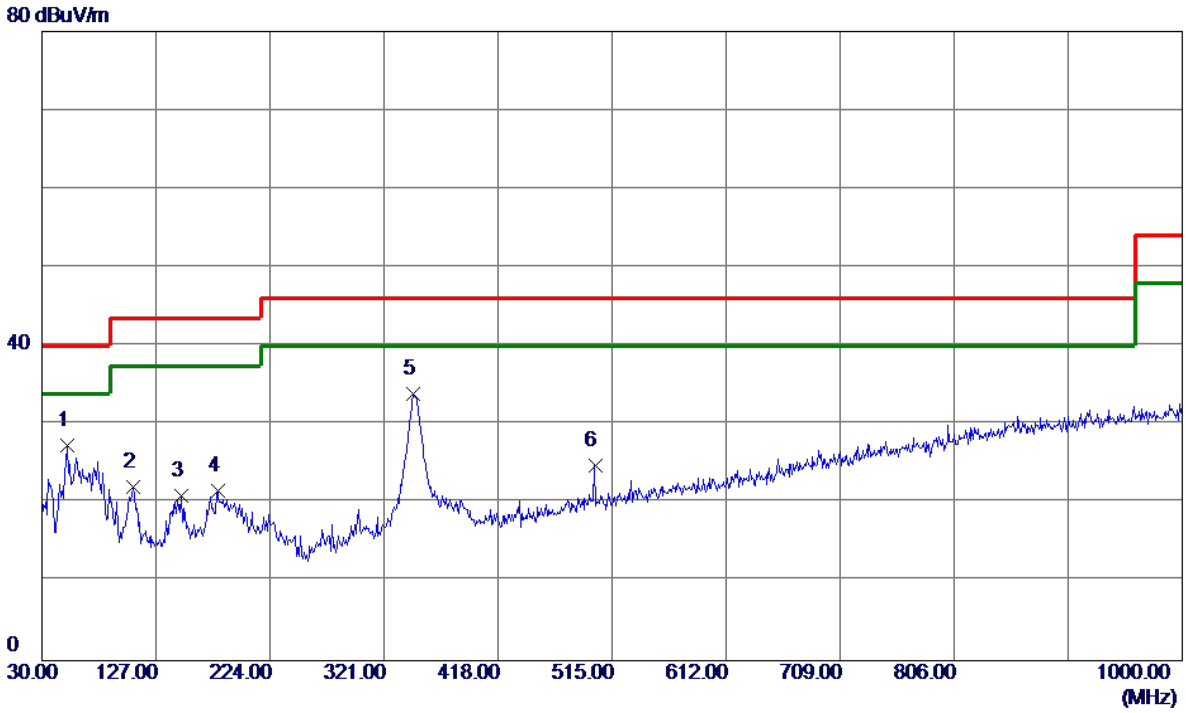
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	33.8800	30.52	-14.73	15.79	40.00	-24.21	Peak	
2	100.8100	35.98	-17.38	18.60	43.50	-24.90	Peak	
3	150.2800	37.40	-13.51	23.89	43.50	-19.61	Peak	
4	204.6000	36.19	-13.85	22.34	43.50	-21.16	Peak	
5 *	347.1900	48.81	-12.00	36.81	46.00	-9.19	Peak	
6	500.4500	34.72	-8.71	26.01	46.00	-19.99	Peak	

Test Mode:	UNII-2C/TX A Mode 5500MHz_Adapter: NBS30E120250VU

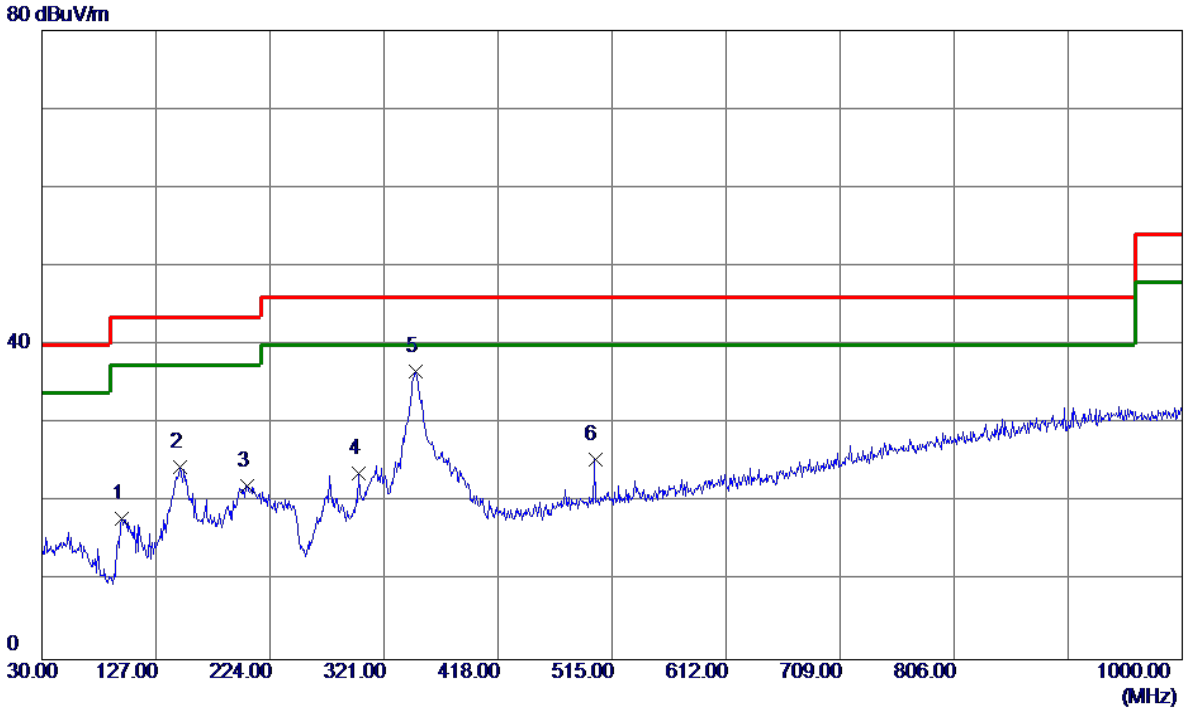
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	51.3400	41.00	-13.70	27.30	40.00	-12.70	Peak	
2	107.6000	38.57	-16.50	22.07	43.50	-21.43	Peak	
3	148.3400	34.62	-13.64	20.98	43.50	-22.52	Peak	
4	179.3800	33.61	-12.06	21.55	43.50	-21.95	Peak	
5 *	346.2200	45.92	-12.02	33.90	46.00	-12.10	Peak	
6	500.4500	33.50	-8.71	24.79	46.00	-21.21	Peak	

Test Mode:	UNII-2C/TX A Mode 5500MHz _Adapter: NBS30E120250VU

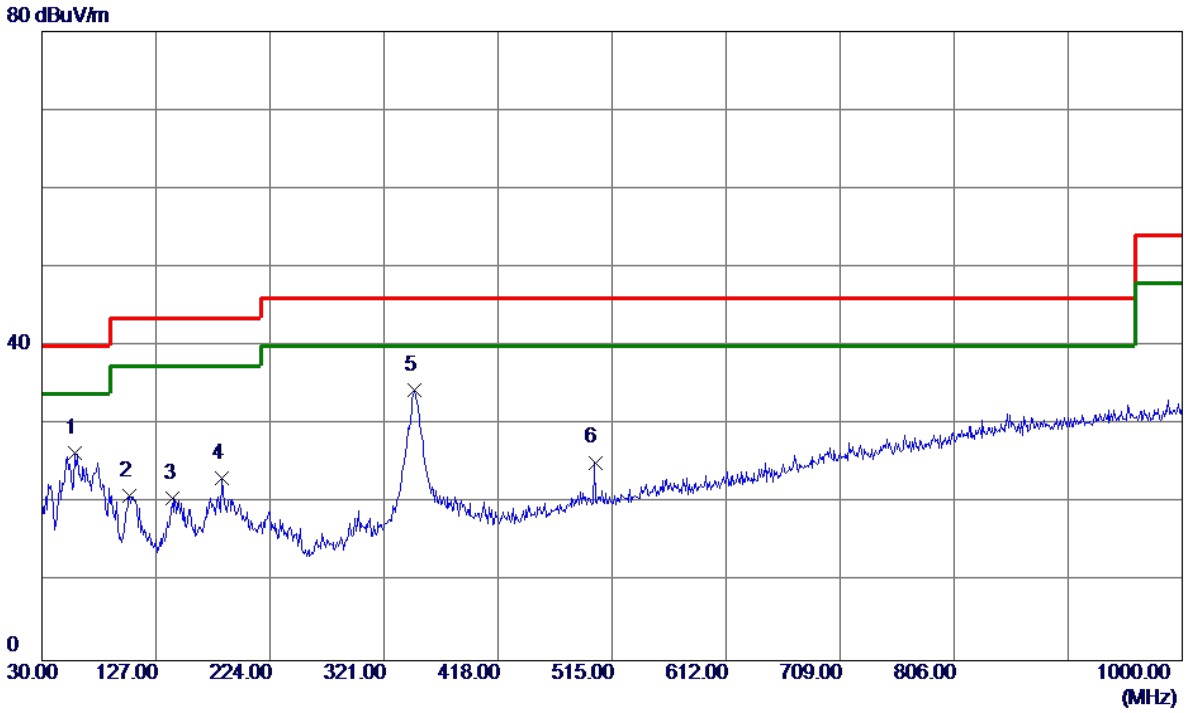
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	97.9000	35.92	-18.04	17.88	43.50	-25.62	Peak	
2	147.3700	38.12	-13.71	24.41	43.50	-19.09	Peak	
3	204.6000	35.91	-13.85	22.06	43.50	-21.44	Peak	
4	299.6600	36.54	-12.88	23.66	46.00	-22.34	Peak	
5 *	348.1600	48.70	-11.99	36.71	46.00	-9.29	Peak	
6	500.4500	34.20	-8.71	25.49	46.00	-20.51	Peak	

Test Mode:	UNII-2C/TX A Mode 5580MHz_Adapter: NBS30E120250VU

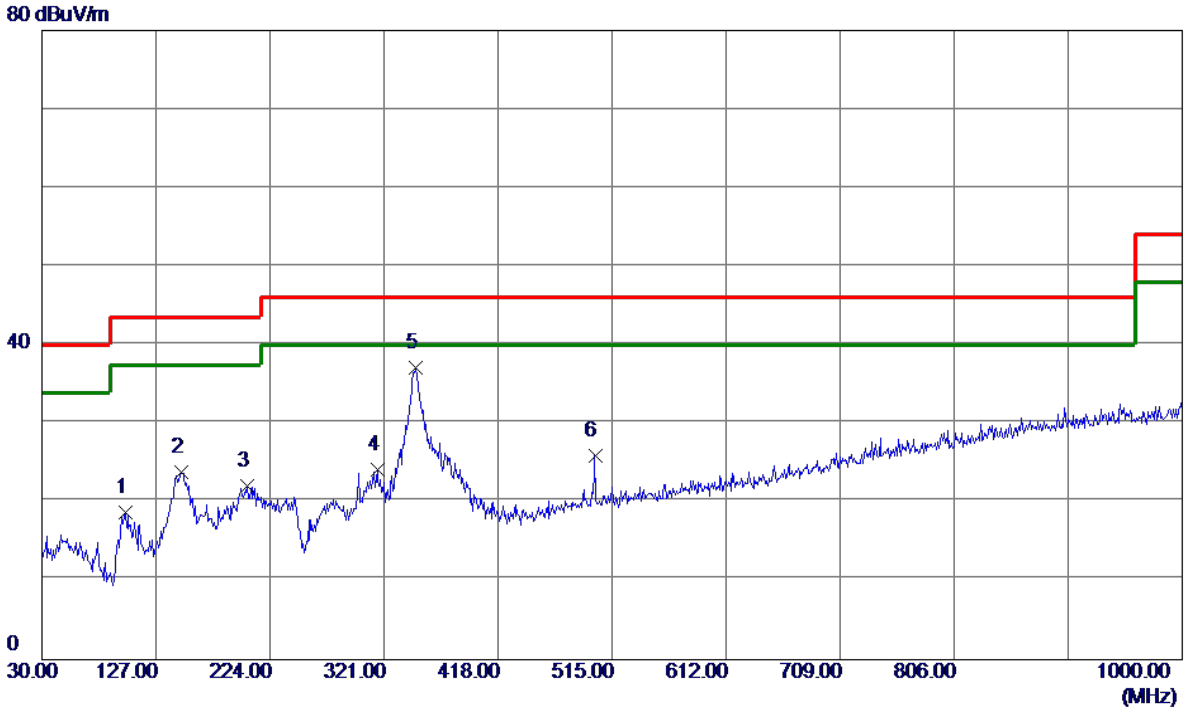
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	58.1300	40.57	-14.13	26.44	40.00	-13.56	Peak	
2	104.6900	37.80	-16.87	20.93	43.50	-22.57	Peak	
3	141.5500	34.74	-14.11	20.63	43.50	-22.87	Peak	
4	183.2600	35.53	-12.30	23.23	43.50	-20.27	Peak	
5 *	347.1900	46.39	-12.00	34.39	46.00	-11.61	Peak	
6	500.4500	33.91	-8.71	25.20	46.00	-20.80	Peak	

Test Mode:	UNII-2C/TX A Mode 5580MHz_Adapter: NBS30E120250VU

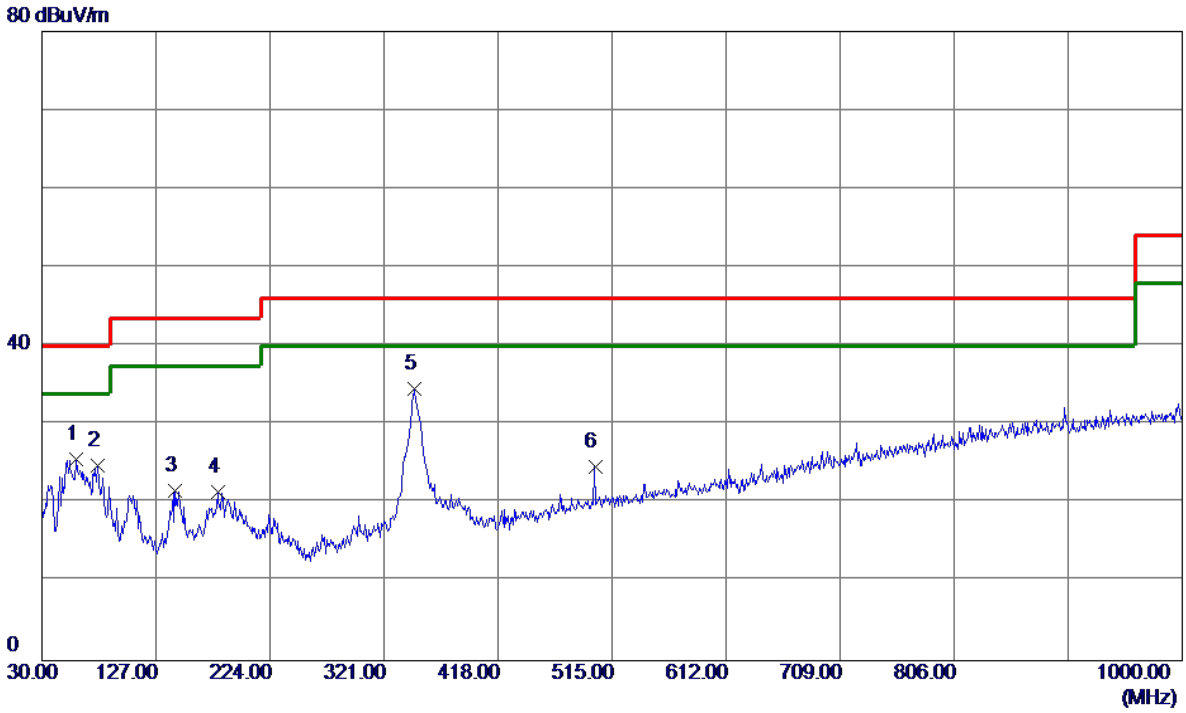
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	100.8100	36.04	-17.38	18.66	43.50	-24.84	Peak	
2	148.3400	37.44	-13.64	23.80	43.50	-19.70	Peak	
3	204.6000	35.88	-13.85	22.03	43.50	-21.47	Peak	
4	315.1800	36.72	-12.56	24.16	46.00	-21.84	Peak	
5 *	348.1600	49.13	-11.99	37.14	46.00	-8.86	Peak	
6	500.4500	34.70	-8.71	25.99	46.00	-20.01	Peak	

Test Mode:	UNII-2C/TX A Mode 5700MHz_Adapter: NBS30E120250VU

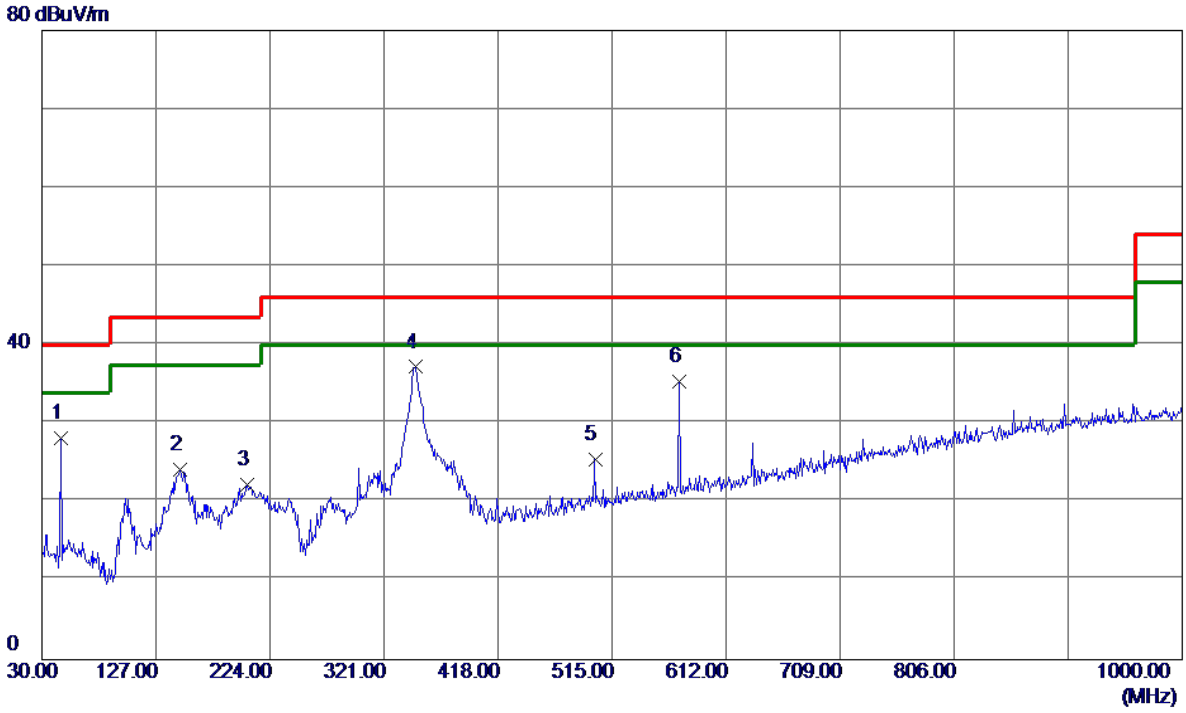
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	59.1000	39.76	-14.22	25.54	40.00	-14.46	Peak	
2	77.5300	42.48	-17.67	24.81	40.00	-15.19	Peak	
3	143.4900	35.53	-13.97	21.56	43.50	-21.94	Peak	
4	179.3800	33.56	-12.06	21.50	43.50	-22.00	Peak	
5 *	347.1900	46.62	-12.00	34.62	46.00	-11.38	Peak	
6	500.4500	33.40	-8.71	24.69	46.00	-21.31	Peak	

Test Mode:	UNII-2C/TX A Mode 5700MHz_Adapter: NBS30E120250VU

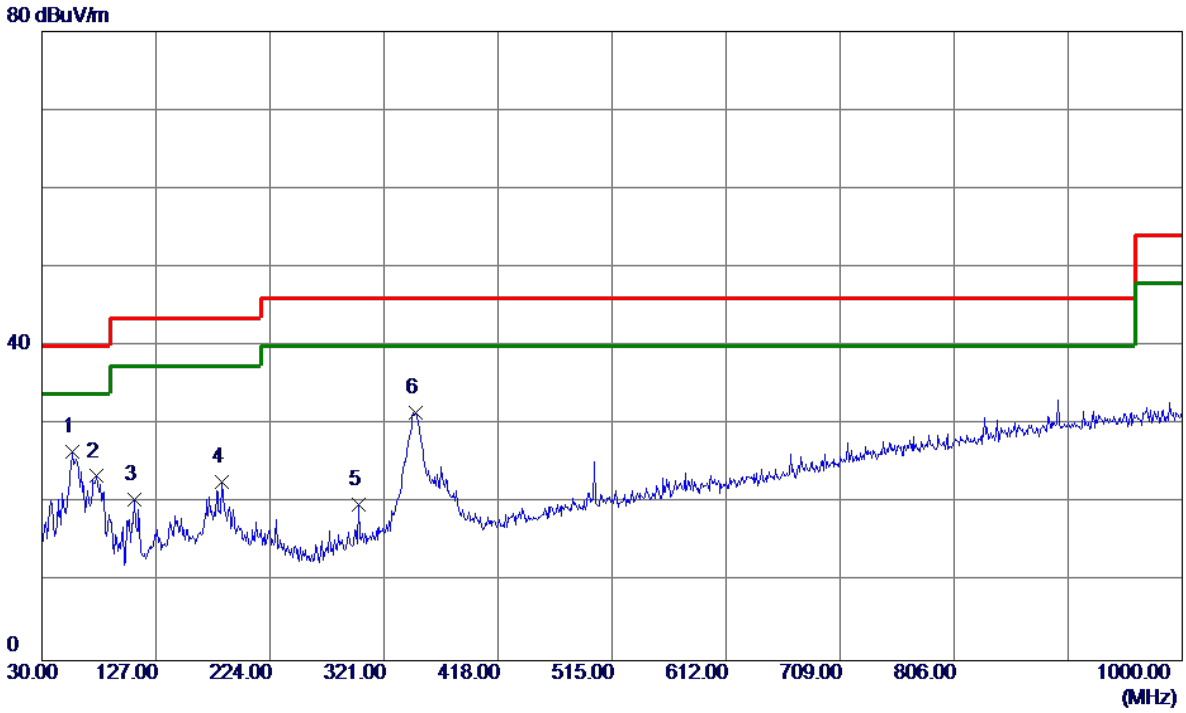
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	46.4900	41.21	-12.98	28.23	40.00	-11.77	Peak	
2	147.3700	37.81	-13.71	24.10	43.50	-19.40	Peak	
3	204.6000	36.04	-13.85	22.19	43.50	-21.31	Peak	
4 *	348.1600	49.19	-11.99	37.20	46.00	-8.80	Peak	
5	500.4500	34.13	-8.71	25.42	46.00	-20.58	Peak	
6	572.2300	42.47	-7.14	35.33	46.00	-10.67	Peak	

Test Mode:	UNII-2A/TX A Mode 5260MHz_Adapter: LPLD030120250ZL

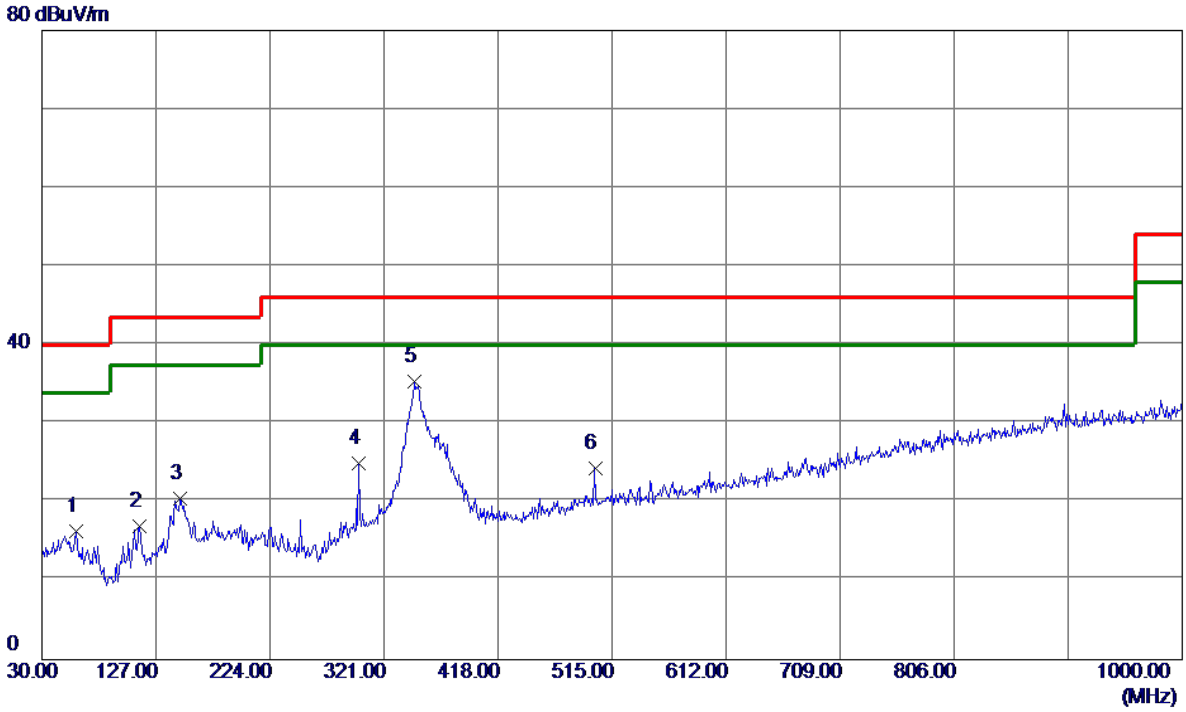
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	56.1900	40.58	-13.95	26.63	40.00	-13.37	Peak	
2	76.5600	40.88	-17.44	23.44	40.00	-16.56	Peak	
3	108.5700	36.83	-16.37	20.46	43.50	-23.04	Peak	
4	183.2600	34.99	-12.30	22.69	43.50	-20.81	Peak	
5	299.6600	32.66	-12.88	19.78	46.00	-26.22	Peak	
6	348.1600	43.52	-11.99	31.53	46.00	-14.47	Peak	

Test Mode:	UNII-2A/TX A Mode 5260MHz_Adapter: LPLD030120250ZL

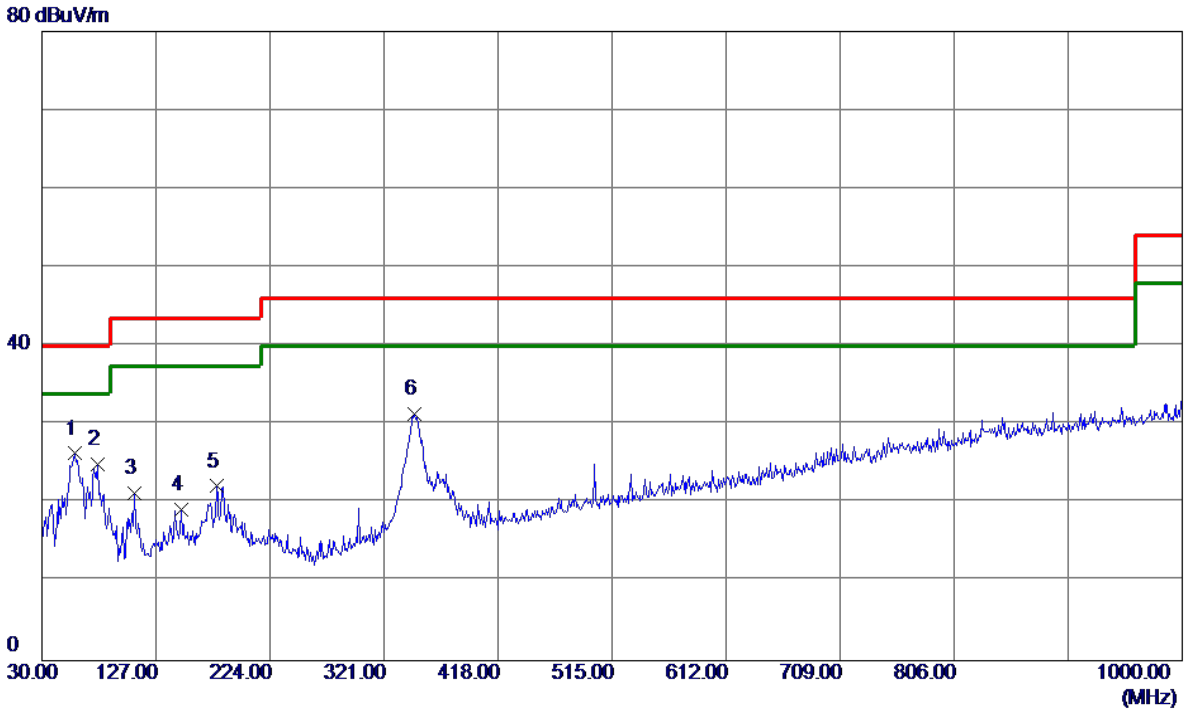
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	59.1000	30.55	-14.22	16.33	40.00	-23.67	Peak	
2	113.4200	32.93	-15.92	17.01	43.50	-26.49	Peak	
3	147.3700	34.13	-13.71	20.42	43.50	-23.08	Peak	
4	299.6600	37.78	-12.88	24.90	46.00	-21.10	Peak	
5 *	347.1900	47.34	-12.00	35.34	46.00	-10.66	Peak	
6	500.4500	33.07	-8.71	24.36	46.00	-21.64	Peak	

Test Mode:	UNII-2A/TX A Mode 5300MHz_Adapter: LPLD030120250ZL

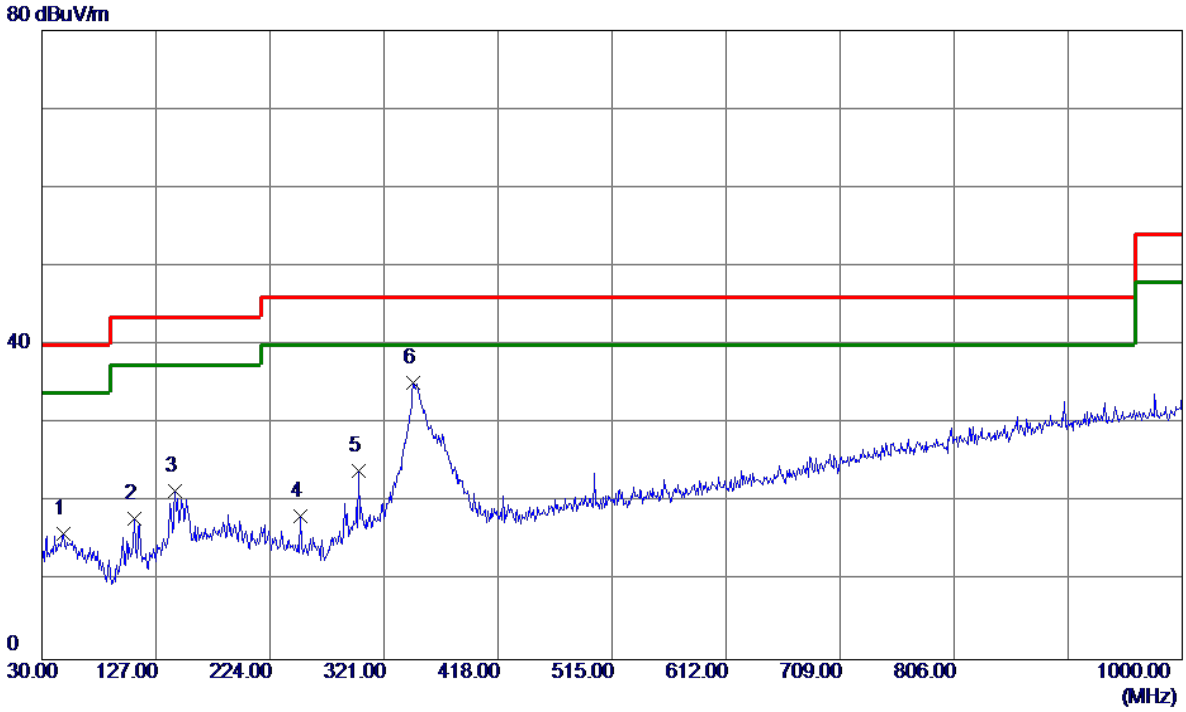
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	58.1300	40.45	-14.13	26.32	40.00	-13.68	Peak	
2	77.5300	42.68	-17.67	25.01	40.00	-14.99	Peak	
3	108.5700	37.60	-16.37	21.23	43.50	-22.27	Peak	
4	148.3400	32.83	-13.64	19.19	43.50	-24.31	Peak	
5	178.4100	34.25	-12.09	22.16	43.50	-21.34	Peak	
6	347.1900	43.43	-12.00	31.43	46.00	-14.57	Peak	

Test Mode:	UNII-2A/TX A Mode 5300MHz_Adapter: LPLD030120250ZL

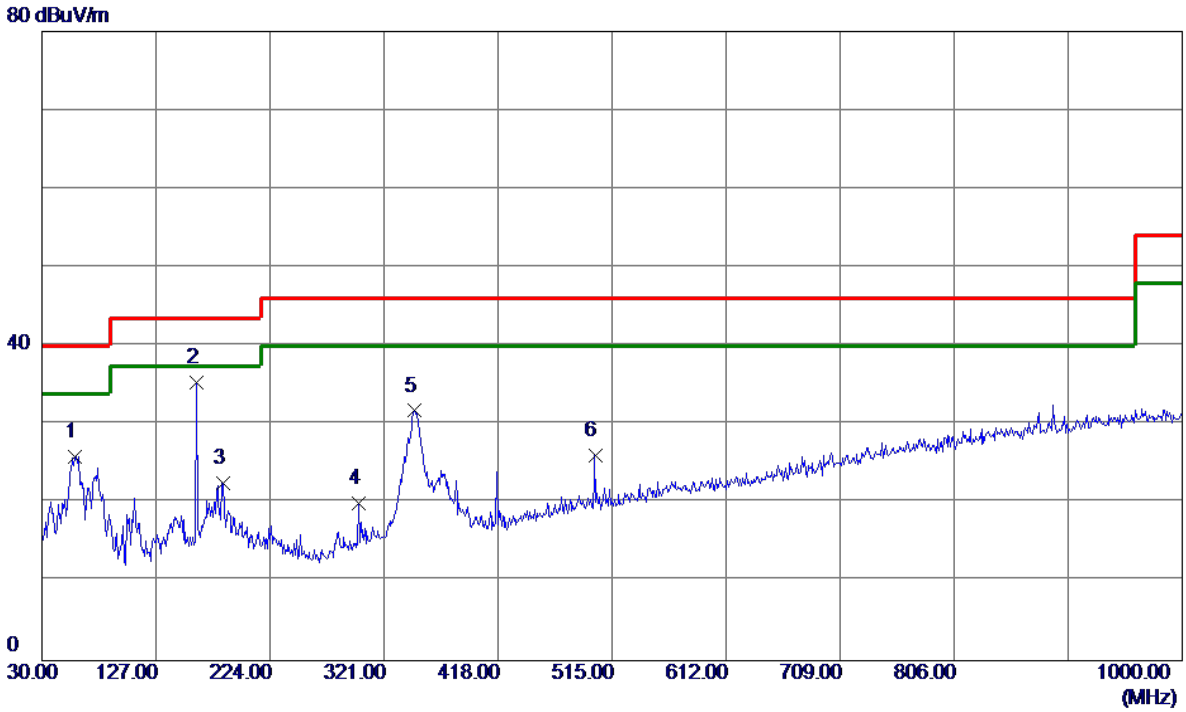
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	48.4300	29.27	-13.28	15.99	40.00	-24.01	Peak	
2	108.5700	34.27	-16.37	17.90	43.50	-25.60	Peak	
3	143.4900	35.35	-13.97	21.38	43.50	-22.12	Peak	
4	250.1900	33.15	-14.90	18.25	46.00	-27.75	Peak	
5	299.6600	36.87	-12.88	23.99	46.00	-22.01	Peak	
6 *	346.2200	47.29	-12.02	35.27	46.00	-10.73	Peak	

Test Mode:	UNII-2A/TX A Mode 5320MHz_Adapter: LPLD030120250ZL

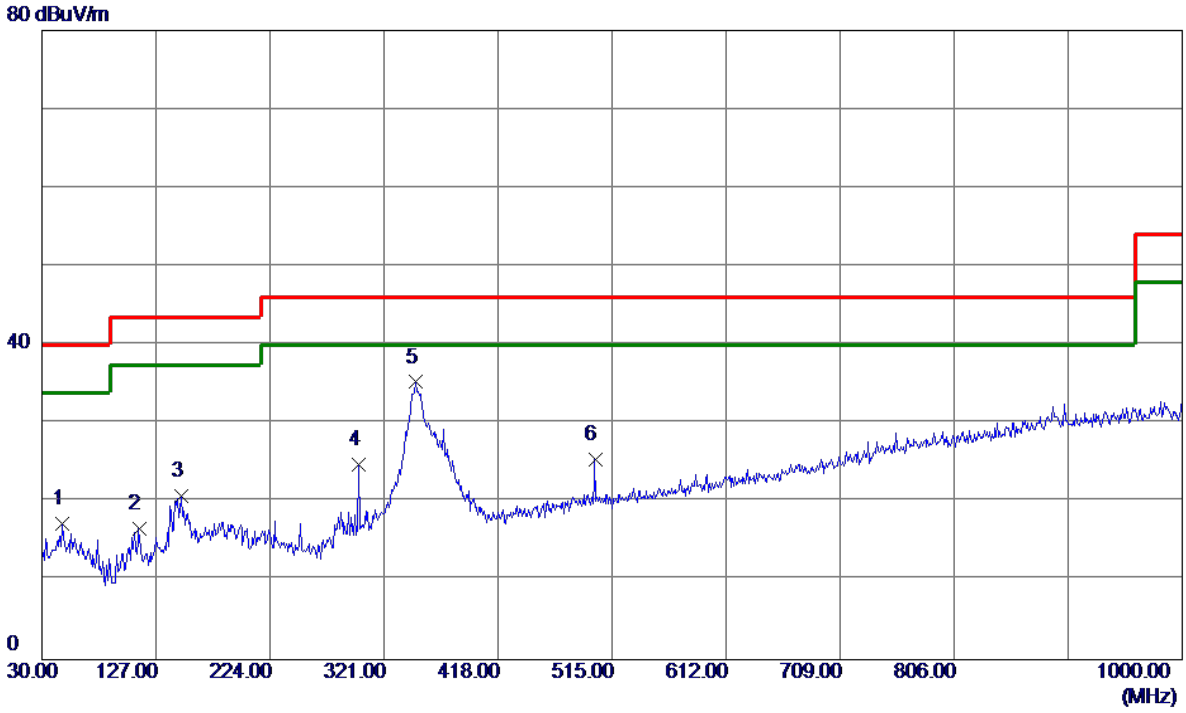
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	58.1300	40.03	-14.13	25.90	40.00	-14.10	Peak	
2 *	161.9200	48.25	-12.82	35.43	43.50	-8.07	Peak	
3	184.2300	35.00	-12.38	22.62	43.50	-20.88	Peak	
4	299.6600	32.95	-12.88	20.07	46.00	-25.93	Peak	
5	347.1900	43.76	-12.00	31.76	46.00	-14.24	Peak	
6	500.4500	34.73	-8.71	26.02	46.00	-19.98	Peak	

Test Mode:	UNII-2A/TX A Mode 5320MHz_Adapter: LPLD030120250ZL

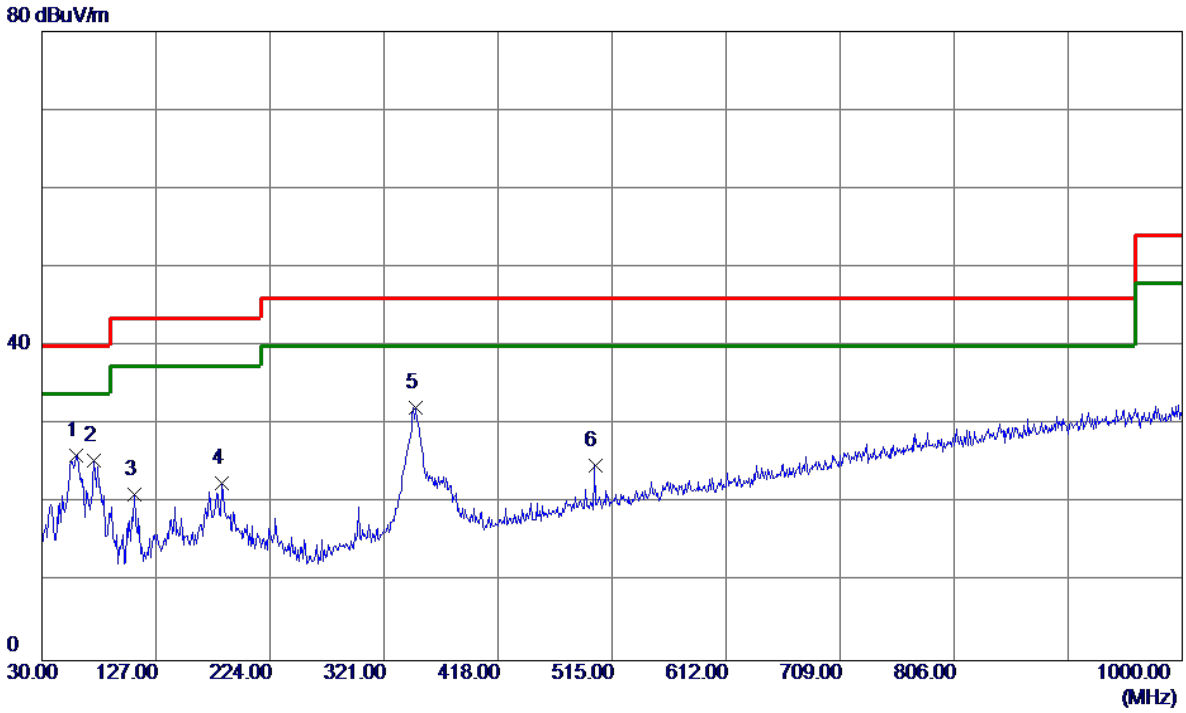
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	47.4600	30.36	-13.12	17.24	40.00	-22.76	Peak	
2	112.4500	32.68	-16.00	16.68	43.50	-26.82	Peak	
3	148.3400	34.41	-13.64	20.77	43.50	-22.73	Peak	
4	299.6600	37.72	-12.88	24.84	46.00	-21.16	Peak	
5 *	348.1600	47.27	-11.99	35.28	46.00	-10.72	Peak	
6	500.4500	34.22	-8.71	25.51	46.00	-20.49	Peak	

Test Mode:	UNII-2C/TX A Mode 5500MHz_Adapter: LPLD030120250ZL

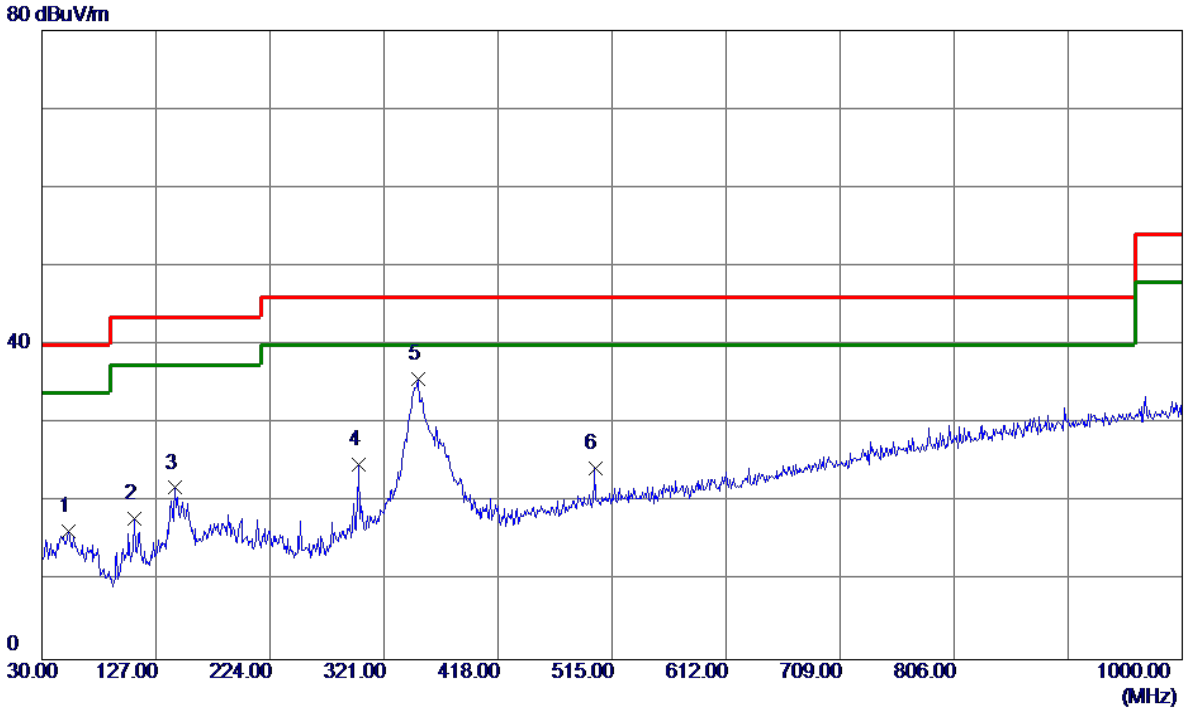
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	59.1000	40.36	-14.22	26.14	40.00	-13.86	Peak	
2	74.6200	42.53	-17.04	25.49	40.00	-14.51	Peak	
3	108.5700	37.50	-16.37	21.13	43.50	-22.37	Peak	
4	183.2600	34.92	-12.30	22.62	43.50	-20.88	Peak	
5	348.1600	44.13	-11.99	32.14	46.00	-13.86	Peak	
6	500.4500	33.57	-8.71	24.86	46.00	-21.14	Peak	

Test Mode:	UNII-2C/TX A Mode 5500MHz_Adapter: LPLD030120250ZL

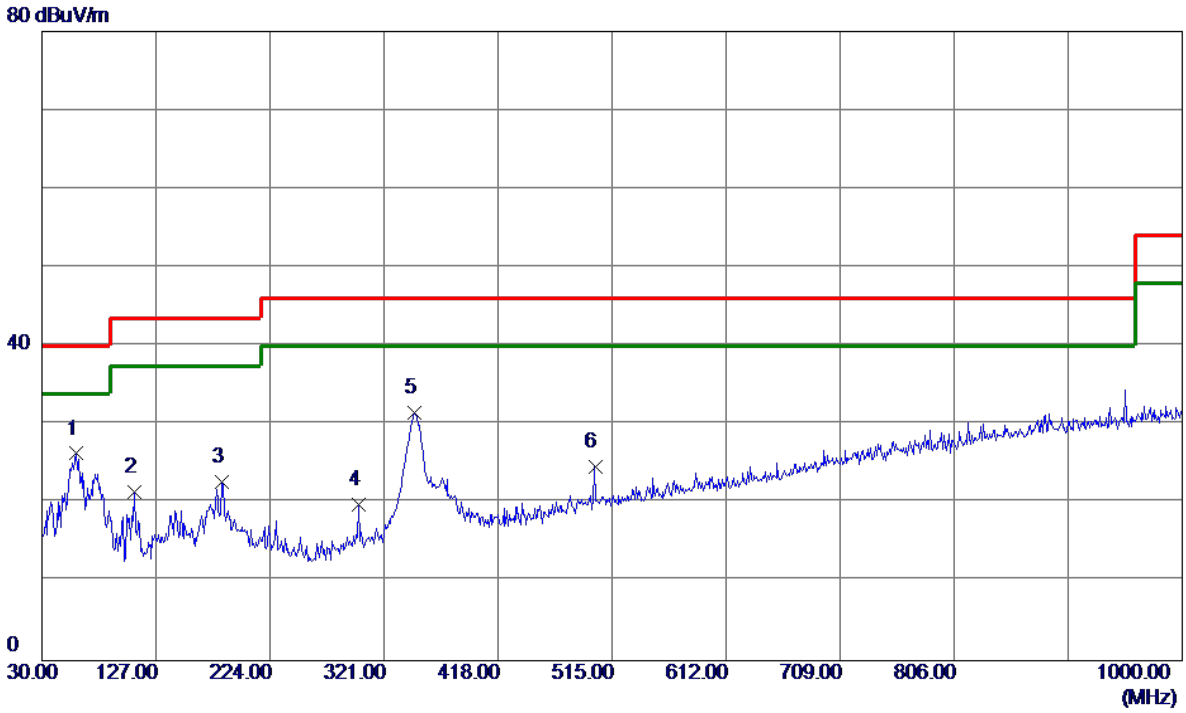
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	52.3100	30.16	-13.79	16.37	40.00	-23.63	Peak	
2	108.5700	34.26	-16.37	17.89	43.50	-25.61	Peak	
3	143.4900	35.81	-13.97	21.84	43.50	-21.66	Peak	
4	299.6600	37.64	-12.88	24.76	46.00	-21.24	Peak	
5 *	350.1000	47.59	-11.95	35.64	46.00	-10.36	Peak	
6	500.4500	33.10	-8.71	24.39	46.00	-21.61	Peak	

Test Mode:	UNII-2C/TX A Mode 5580MHz_Adapter: LPLD030120250ZL

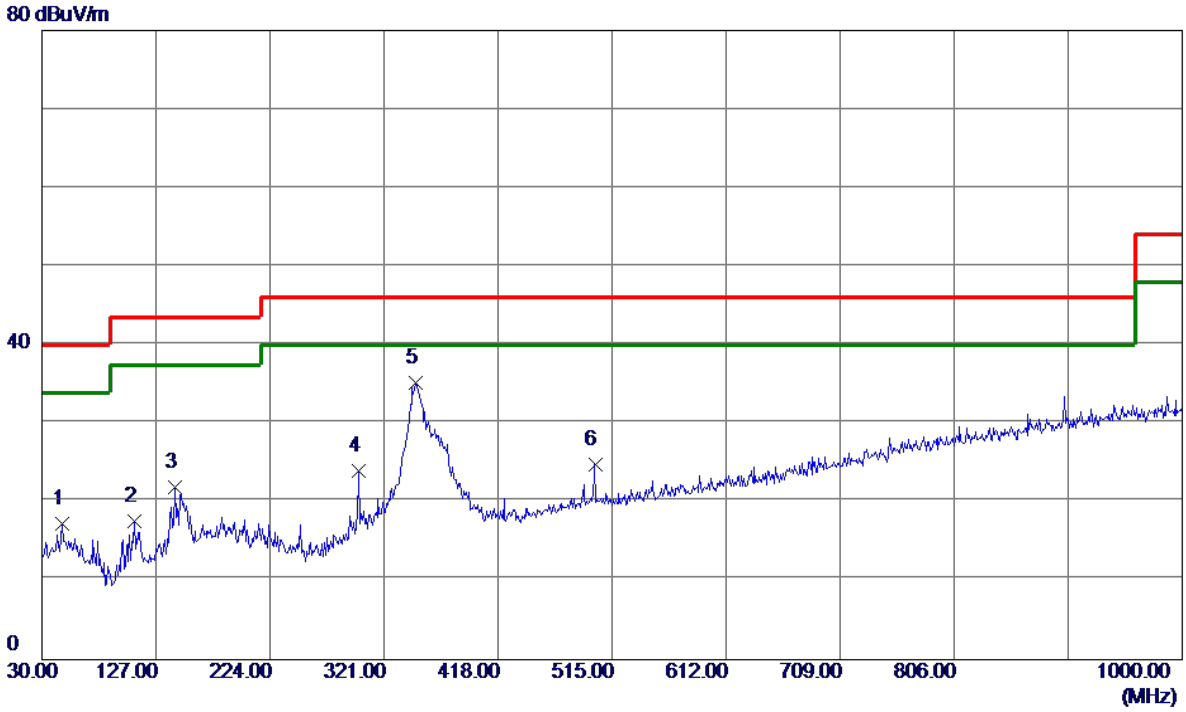
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	59.1000	40.54	-14.22	26.32	40.00	-13.68	Peak	
2	108.5700	37.76	-16.37	21.39	43.50	-22.11	Peak	
3	183.2600	34.99	-12.30	22.69	43.50	-20.81	Peak	
4	299.6600	32.74	-12.88	19.86	46.00	-26.14	Peak	
5	347.1900	43.52	-12.00	31.52	46.00	-14.48	Peak	
6	500.4500	33.35	-8.71	24.64	46.00	-21.36	Peak	

Test Mode:	UNII-2C/TX A Mode 5580MHz_Adapter: LPLD030120250ZL

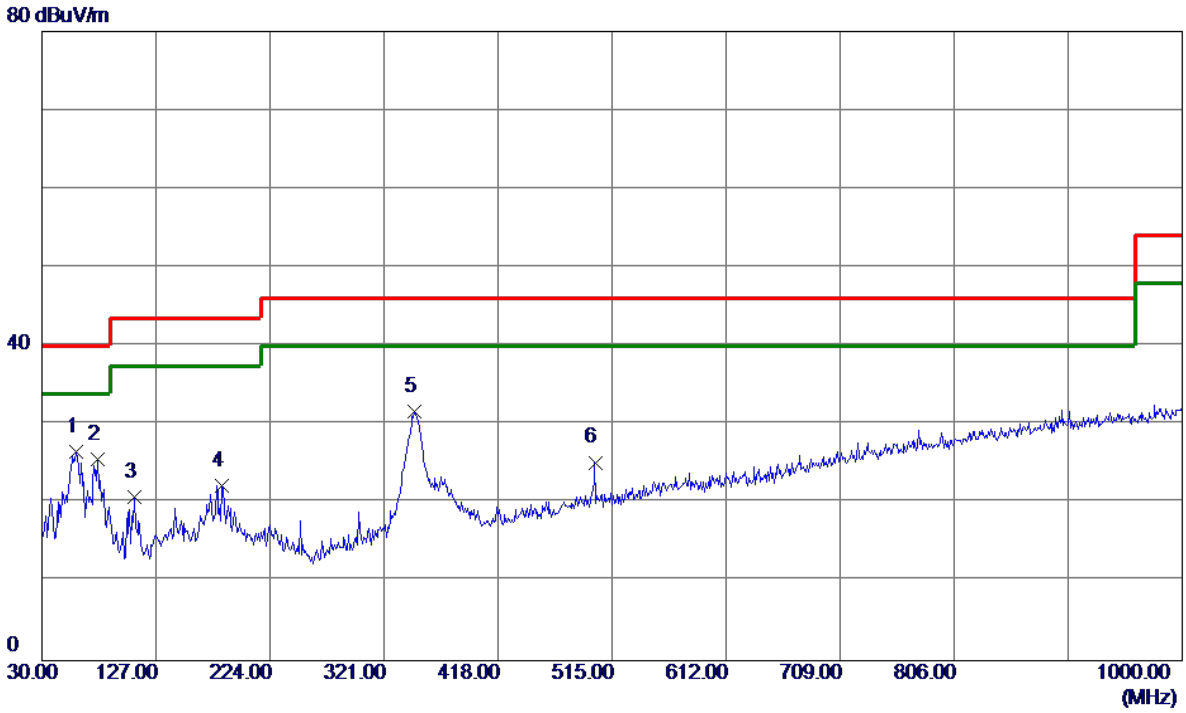
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	47.4600	30.45	-13.12	17.33	40.00	-22.67	Peak	
2	108.5700	34.03	-16.37	17.66	43.50	-25.84	Peak	
3	143.4900	35.89	-13.97	21.92	43.50	-21.58	Peak	
4	299.6600	36.89	-12.88	24.01	46.00	-21.99	Peak	
5 *	348.1600	47.26	-11.99	35.27	46.00	-10.73	Peak	
6	500.4500	33.53	-8.71	24.82	46.00	-21.18	Peak	

Test Mode:	UNII-2C/TX A Mode 5700MHz_Adapter: LPLD030120250ZL

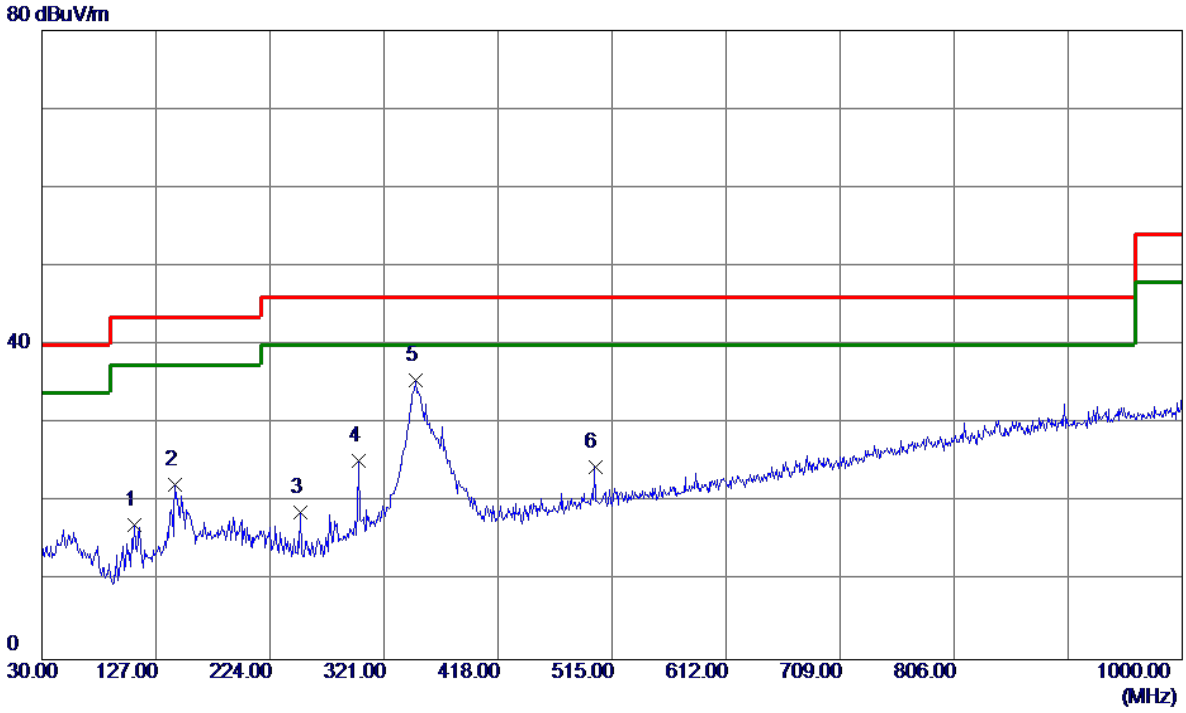
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	59.1000	40.78	-14.22	26.56	40.00	-13.44	Peak	
2	77.5300	43.33	-17.67	25.66	40.00	-14.34	Peak	
3	108.5700	37.18	-16.37	20.81	43.50	-22.69	Peak	
4	183.2600	34.60	-12.30	22.30	43.50	-21.20	Peak	
5	347.1900	43.74	-12.00	31.74	46.00	-14.26	Peak	
6	500.4500	33.91	-8.71	25.20	46.00	-20.80	Peak	

Test Mode:	UNII-2C/TX A Mode 5700MHz_Adapter: LPLD030120250ZL

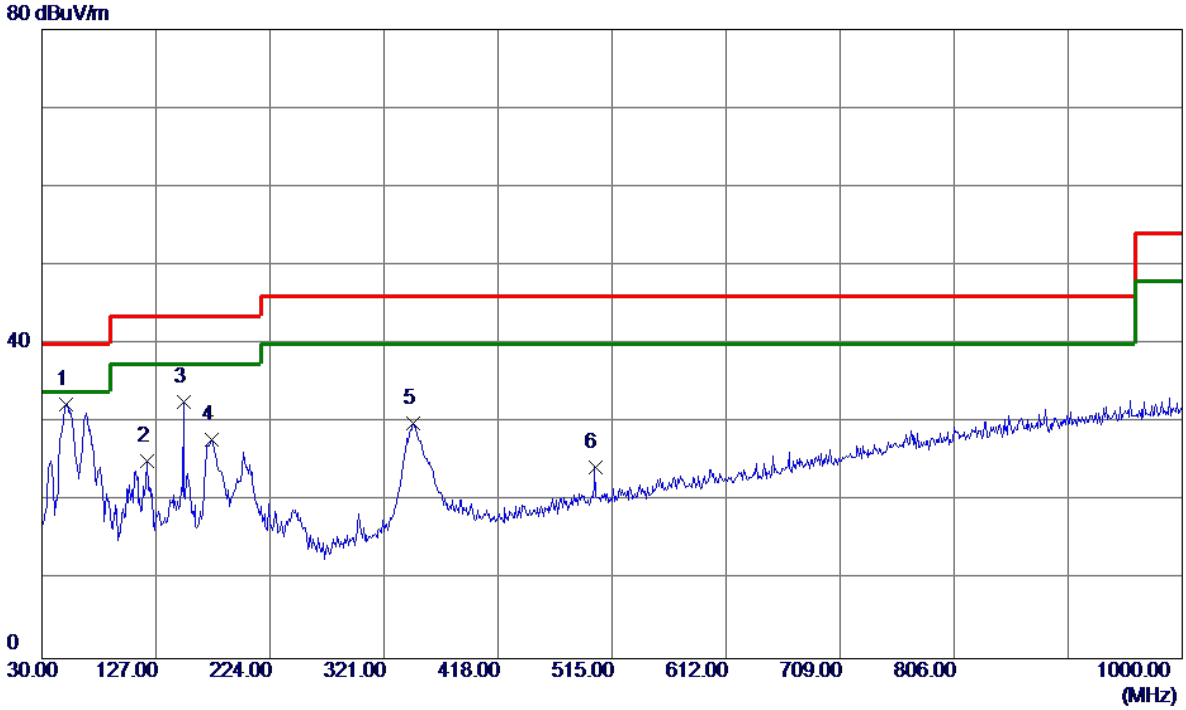
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	108.5700	33.56	-16.37	17.19	43.50	-26.31	Peak	
2	143.4900	36.23	-13.97	22.26	43.50	-21.24	Peak	
3	250.1900	33.67	-14.90	18.77	46.00	-27.23	Peak	
4	299.6600	38.16	-12.88	25.28	46.00	-20.72	Peak	
5 *	348.1600	47.55	-11.99	35.56	46.00	-10.44	Peak	
6	500.4500	33.20	-8.71	24.49	46.00	-21.51	Peak	

Test Mode:	UNII-2A/TX A Mode 5260MHz_Adapter: MSA-C1400IS12.0-30D-US

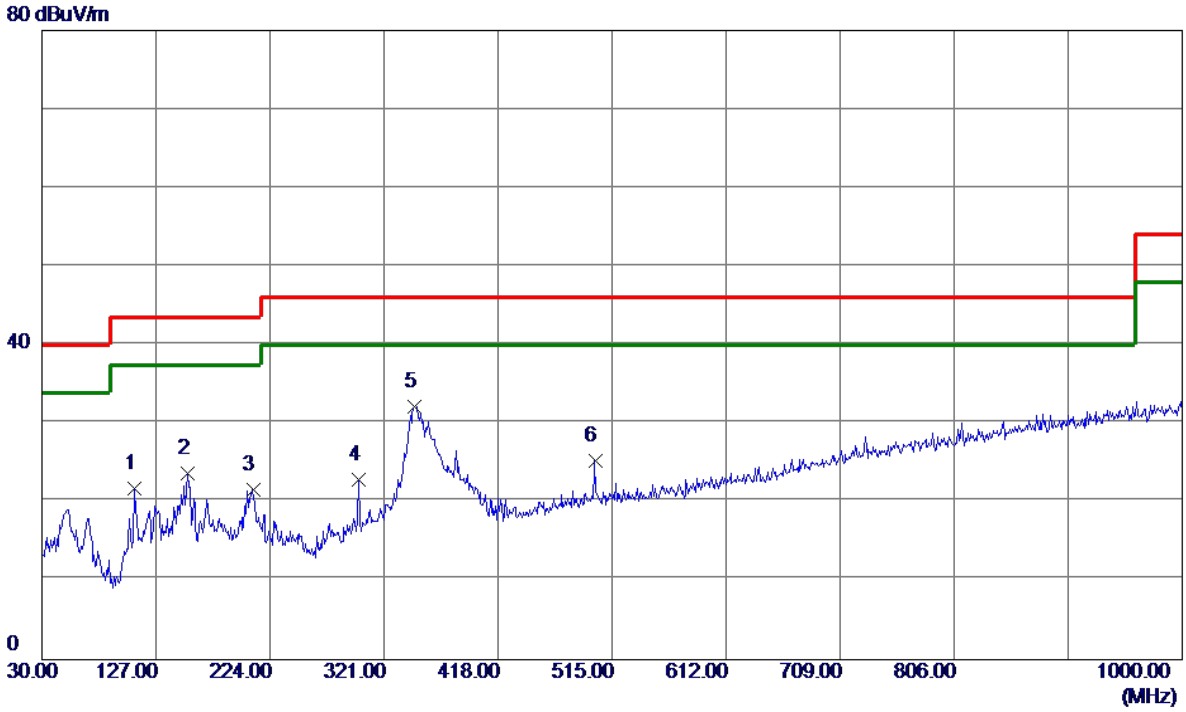
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	50.3700	45.92	-13.61	32.31	40.00	-7.69	Peak	
2	119.2400	40.53	-15.46	25.07	43.50	-18.43	Peak	
3	150.2800	46.18	-13.51	32.67	43.50	-10.83	Peak	
4	174.5300	39.98	-12.20	27.78	43.50	-15.72	Peak	
5	346.2200	41.90	-12.02	29.88	46.00	-16.12	Peak	
6	500.4500	33.01	-8.71	24.30	46.00	-21.70	Peak	

Test Mode:	UNII-2A/TX A Mode 5260MHz_Adapter: MSA-C1400IS12.0-30D-US

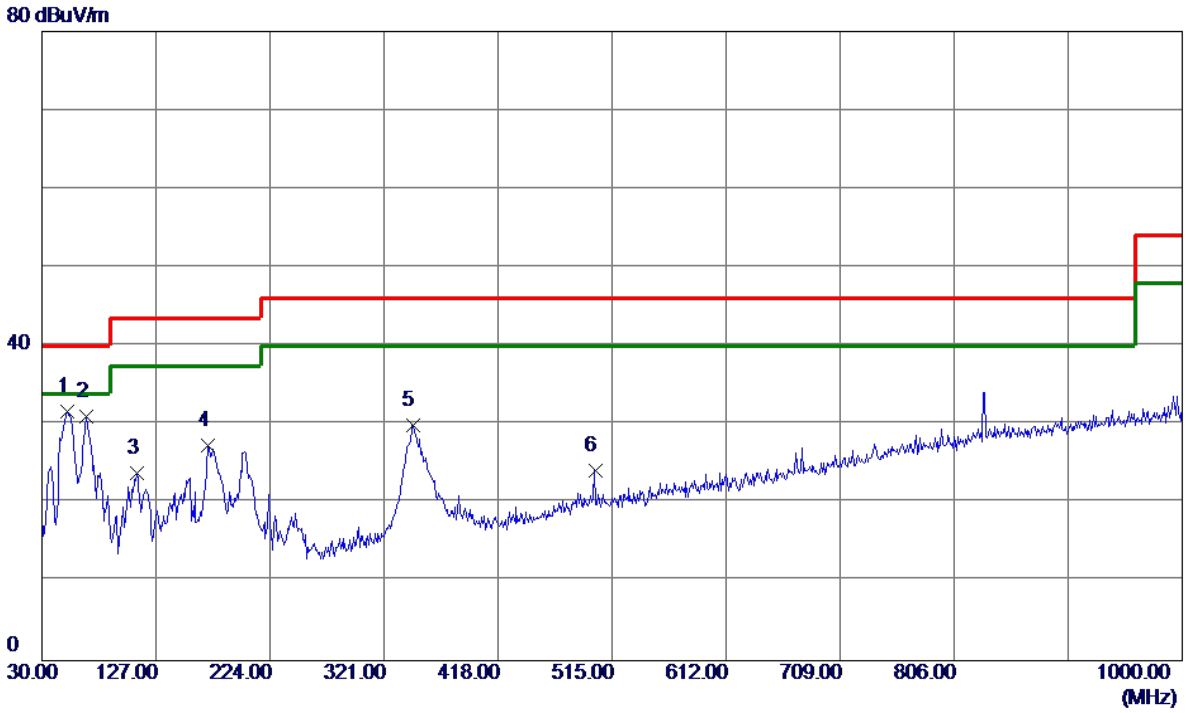
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	108.5700	38.17	-16.37	21.80	43.50	-21.70	Peak	
2	154.1600	36.94	-13.28	23.66	43.50	-19.84	Peak	
3	209.4500	35.53	-13.96	21.57	43.50	-21.93	Peak	
4	299.6600	35.80	-12.88	22.92	46.00	-23.08	Peak	
5 *	347.1900	44.19	-12.00	32.19	46.00	-13.81	Peak	
6	500.4500	34.05	-8.71	25.34	46.00	-20.66	Peak	

Test Mode:	UNII-2A/TX A Mode 5300MHz _Adapter: MSA-C1400IS12.0-30D-US

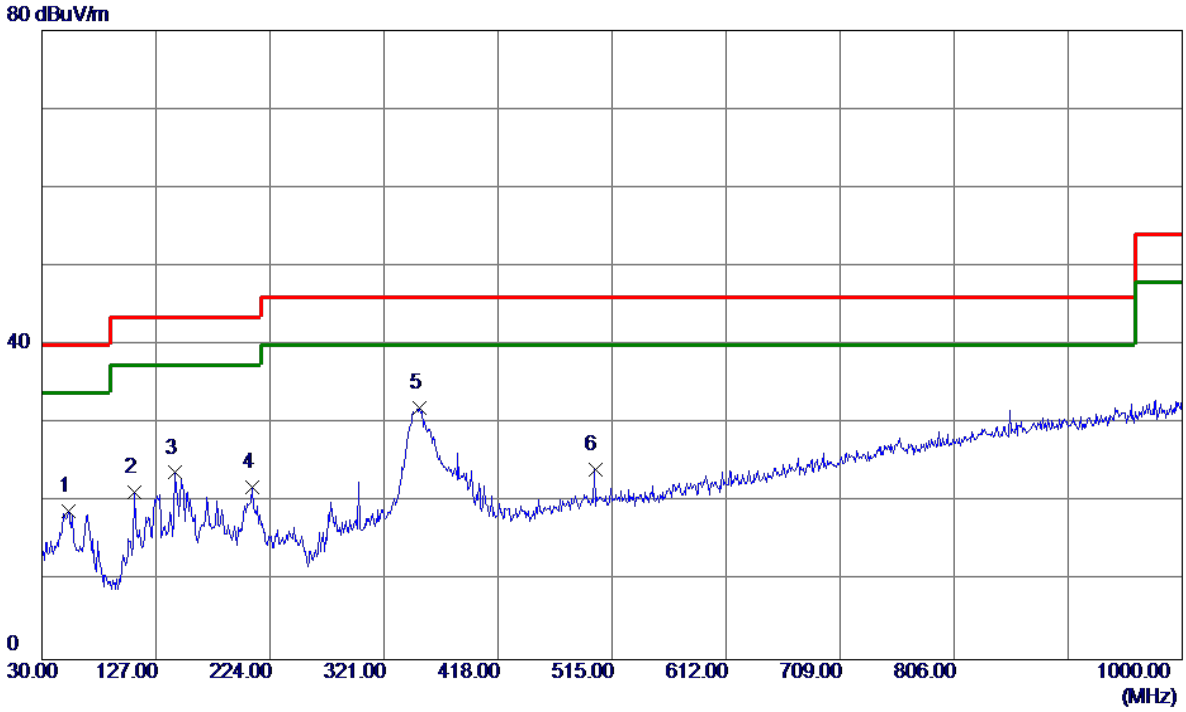
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	51.3400	45.32	-13.70	31.62	40.00	-8.38	Peak	
2	67.8300	47.03	-15.93	31.10	40.00	-8.90	Peak	
3	110.5100	40.04	-16.15	23.89	43.50	-19.61	Peak	
4	171.6200	39.65	-12.29	27.36	43.50	-16.14	Peak	
5	345.2500	41.98	-12.04	29.94	46.00	-16.06	Peak	
6	500.4500	32.85	-8.71	24.14	46.00	-21.86	Peak	

Test Mode:	UNII-2A/TX A Mode 5300MHz_Adapter: MSA-C1400IS12.0-30D-US

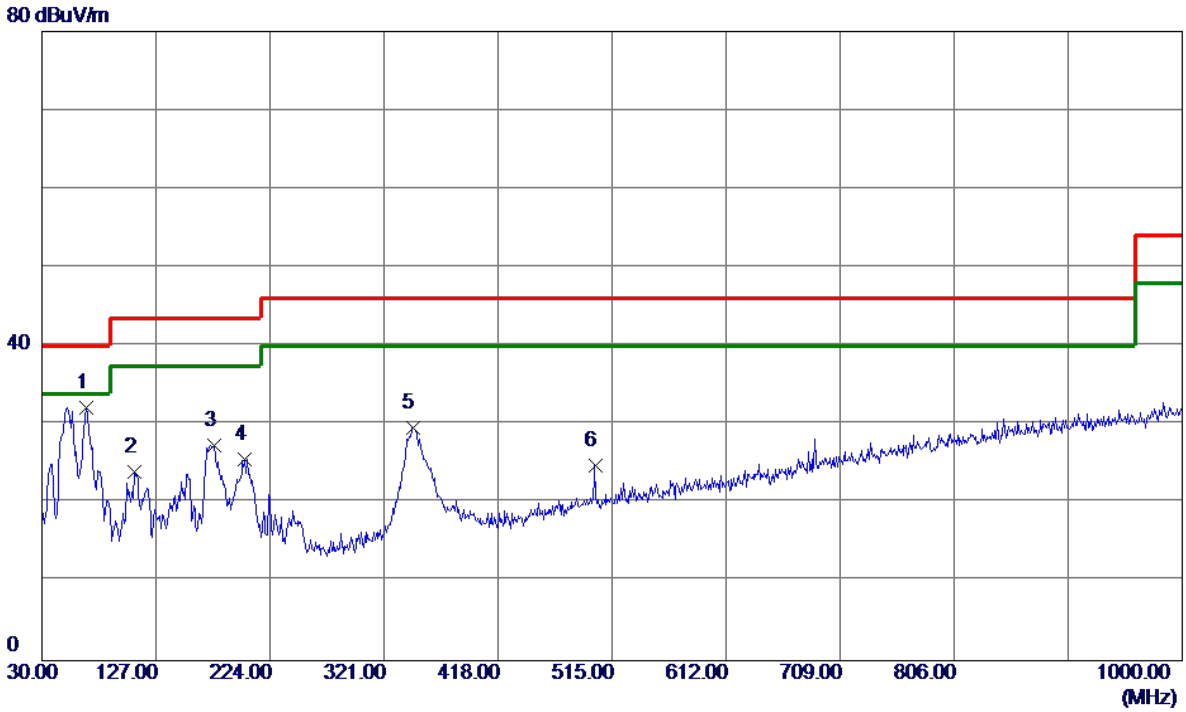
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	52.3100	32.69	-13.79	18.90	40.00	-21.10	Peak	
2	108.5700	37.72	-16.37	21.35	43.50	-22.15	Peak	
3	143.4900	37.73	-13.97	23.76	43.50	-19.74	Peak	
4	208.4800	35.87	-13.94	21.93	43.50	-21.57	Peak	
5 *	351.0700	43.92	-11.94	31.98	46.00	-14.02	Peak	
6	500.4500	32.86	-8.71	24.15	46.00	-21.85	Peak	

Test Mode:	UNII-2A/TX A Mode 5320MHz _Adapter: MSA-C1400IS12.0-30D-US

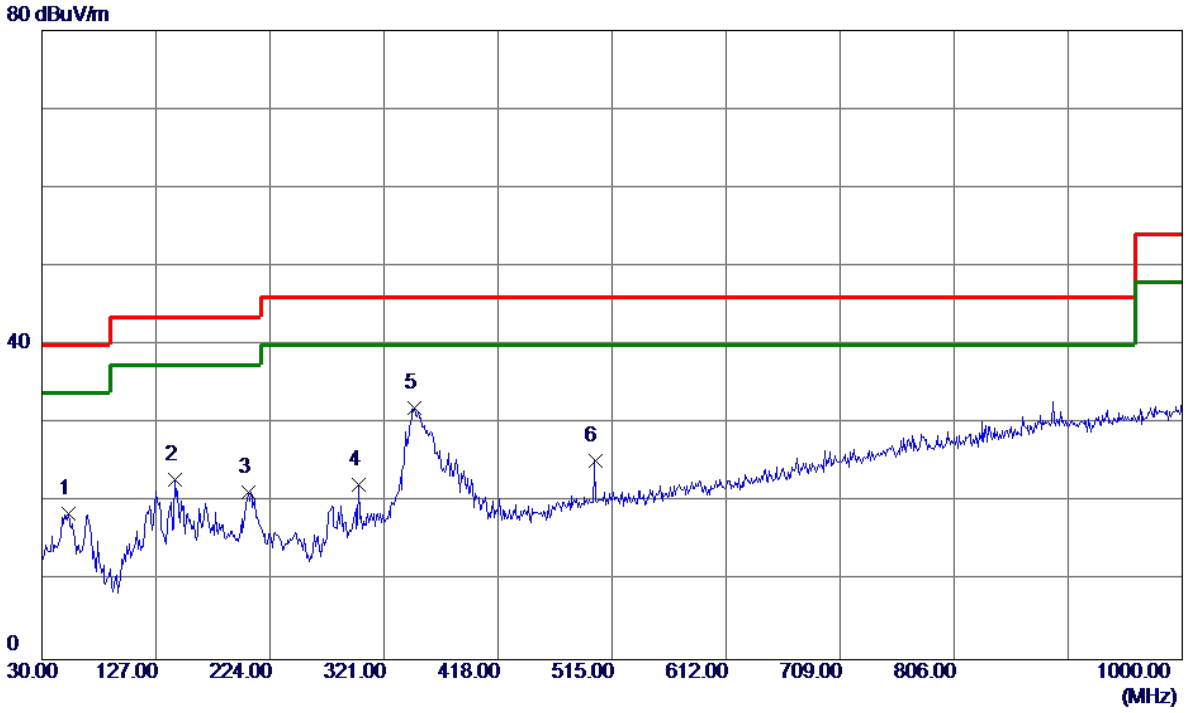
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	67.8300	48.16	-15.93	32.23	40.00	-7.77	Peak	
2	108.5700	40.31	-16.37	23.94	43.50	-19.56	Peak	
3	176.4700	39.55	-12.14	27.41	43.50	-16.09	Peak	
4	202.6600	39.41	-13.81	25.60	43.50	-17.90	Peak	
5	345.2500	41.71	-12.04	29.67	46.00	-16.33	Peak	
6	500.4500	33.50	-8.71	24.79	46.00	-21.21	Peak	

Test Mode:	UNII-2A/TX A Mode 5320MHz_Adapter: MSA-C1400IS12.0-30D-US

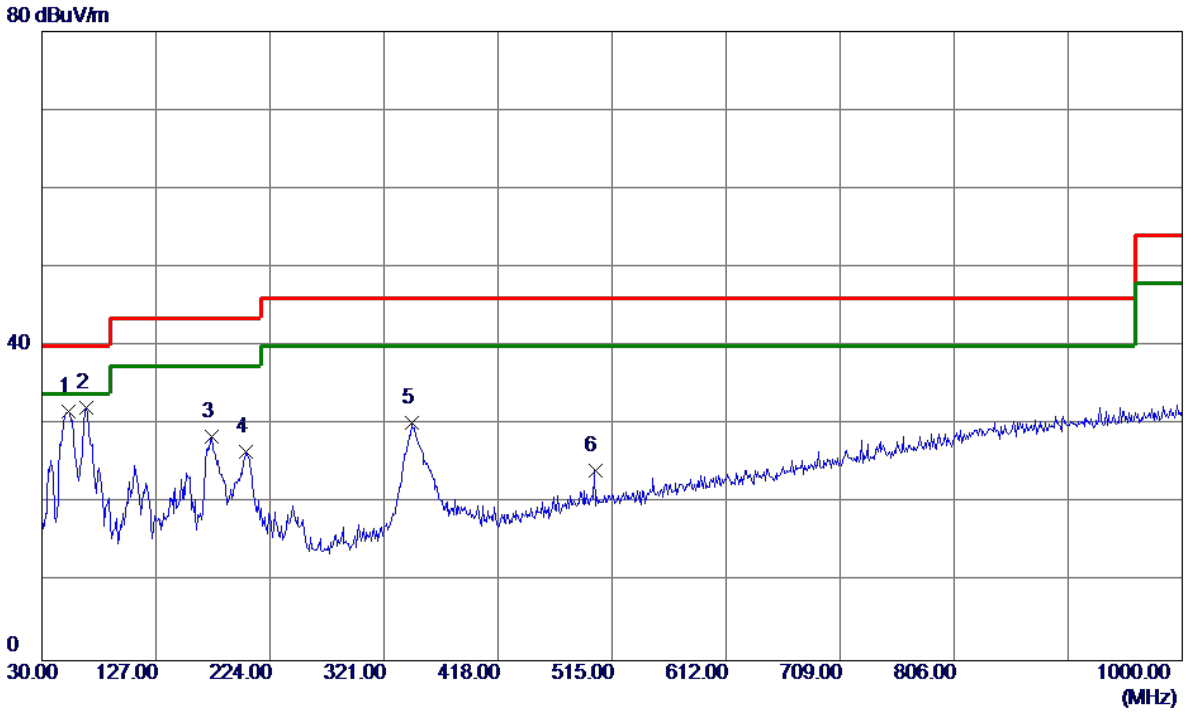
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	52.3100	32.28	-13.79	18.49	40.00	-21.51	Peak	
2	143.4900	36.85	-13.97	22.88	43.50	-20.62	Peak	
3	205.5700	35.17	-13.88	21.29	43.50	-22.21	Peak	
4	299.6600	35.08	-12.88	22.20	46.00	-23.80	Peak	
5 *	347.1900	44.04	-12.00	32.04	46.00	-13.96	Peak	
6	500.4500	34.03	-8.71	25.32	46.00	-20.68	Peak	

Test Mode:	UNII-2C/TX A Mode 5500MHz_Adapter: MSA-C1400IS12.0-30D-US

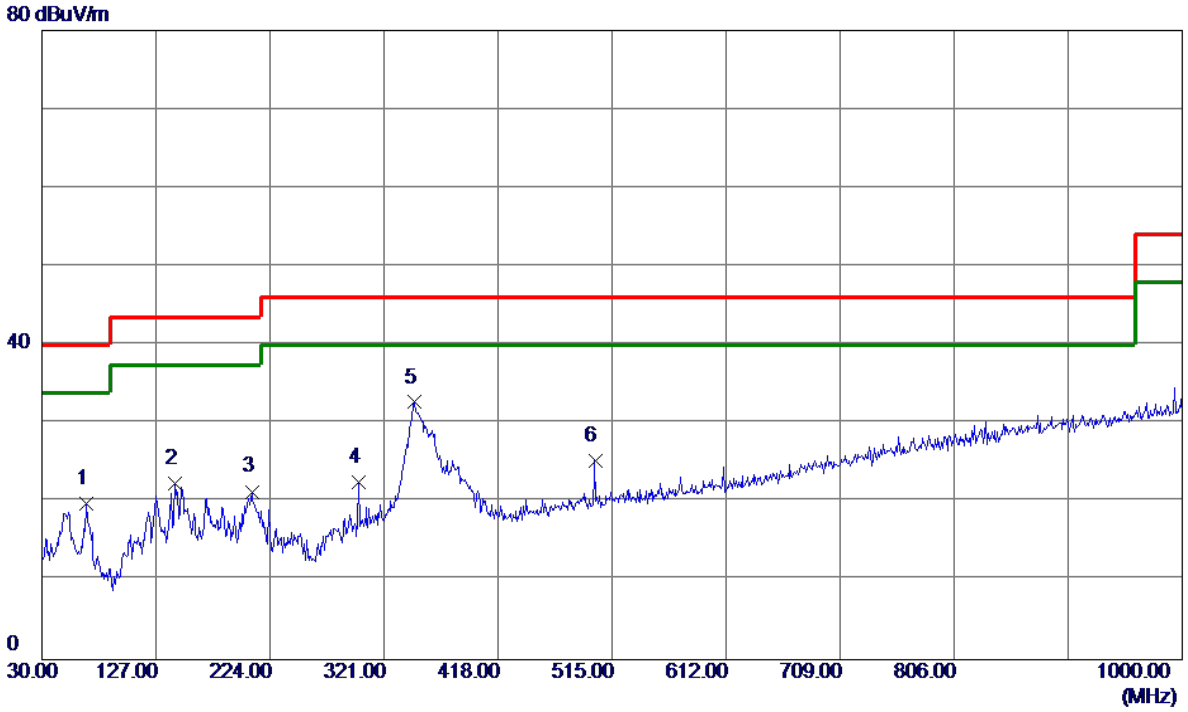
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	52.3100	45.53	-13.79	31.74	40.00	-8.26	Peak	
2 *	67.8300	48.12	-15.93	32.19	40.00	-7.81	Peak	
3	174.5300	40.71	-12.20	28.51	43.50	-14.99	Peak	
4	203.6300	40.46	-13.83	26.63	43.50	-16.87	Peak	
5	344.2800	42.32	-12.06	30.26	46.00	-15.74	Peak	
6	500.4500	32.87	-8.71	24.16	46.00	-21.84	Peak	

Test Mode:	UNII-2C/TX A Mode 5500MHz_Adapter: MSA-C1400IS12.0-30D-US

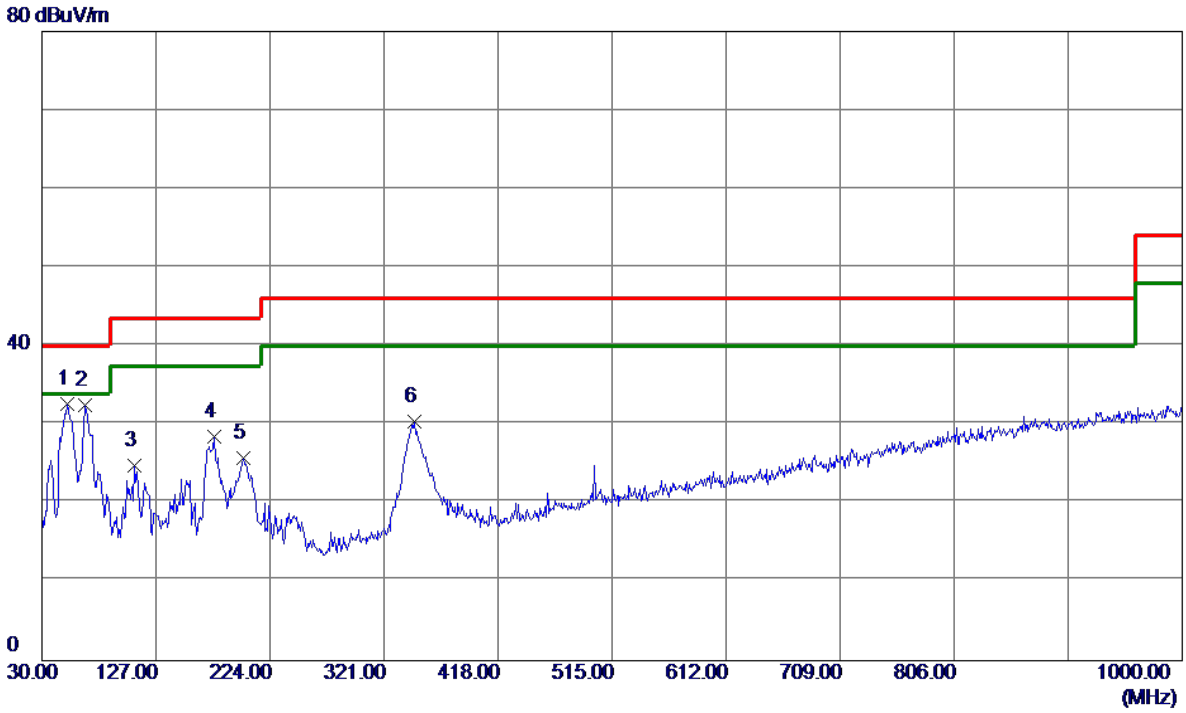
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	67.8300	35.73	-15.93	19.80	40.00	-20.20	Peak	
2	143.4900	36.35	-13.97	22.38	43.50	-21.12	Peak	
3	208.4800	35.30	-13.94	21.36	43.50	-22.14	Peak	
4	299.6600	35.44	-12.88	22.56	46.00	-23.44	Peak	
5 *	347.1900	44.72	-12.00	32.72	46.00	-13.28	Peak	
6	500.4500	34.00	-8.71	25.29	46.00	-20.71	Peak	

Test Mode:	UNII-2C/TX A Mode 5580MHz _Adapter: MSA-C1400IS12.0-30D-US

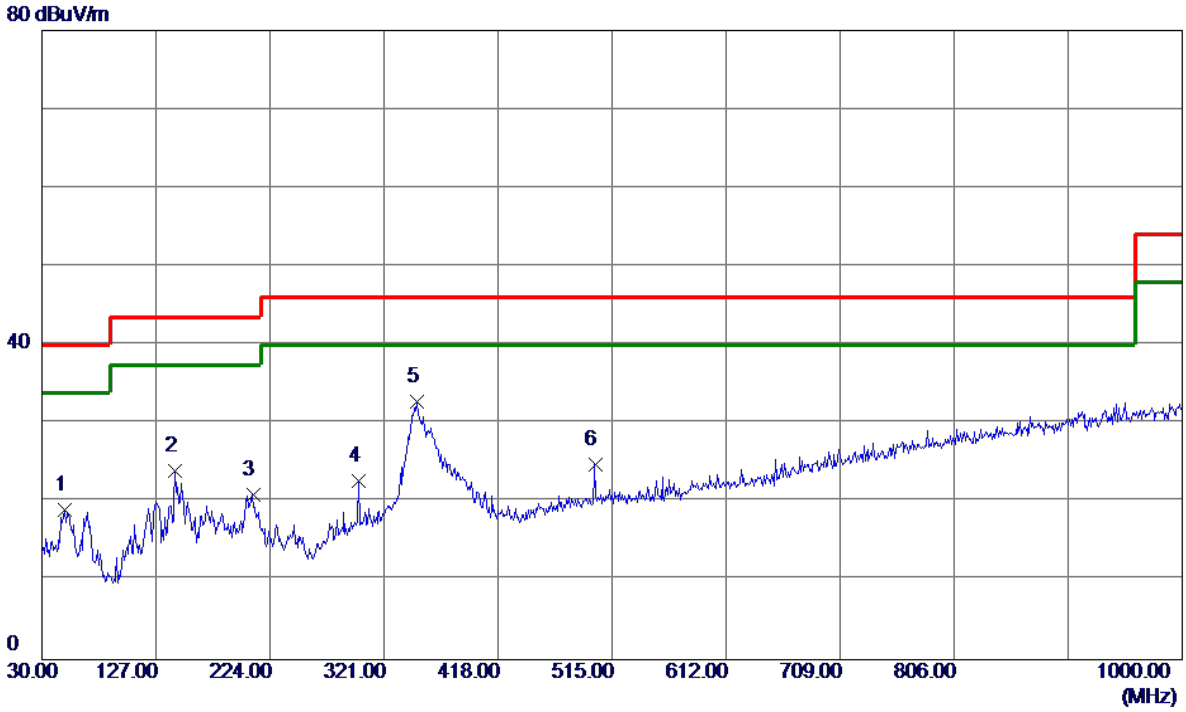
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	51.3400	46.40	-13.70	32.70	40.00	-7.30	Peak	
2	66.8600	48.09	-15.67	32.42	40.00	-7.58	Peak	
3	108.5700	41.17	-16.37	24.80	43.50	-18.70	Peak	
4	176.4700	40.59	-12.14	28.45	43.50	-15.05	Peak	
5	201.6900	39.60	-13.79	25.81	43.50	-17.69	Peak	
6	347.1900	42.39	-12.00	30.39	46.00	-15.61	Peak	

Test Mode:	UNII-2C/TX A Mode 5580MHz_Adapter: MSA-C1400IS12.0-30D-US

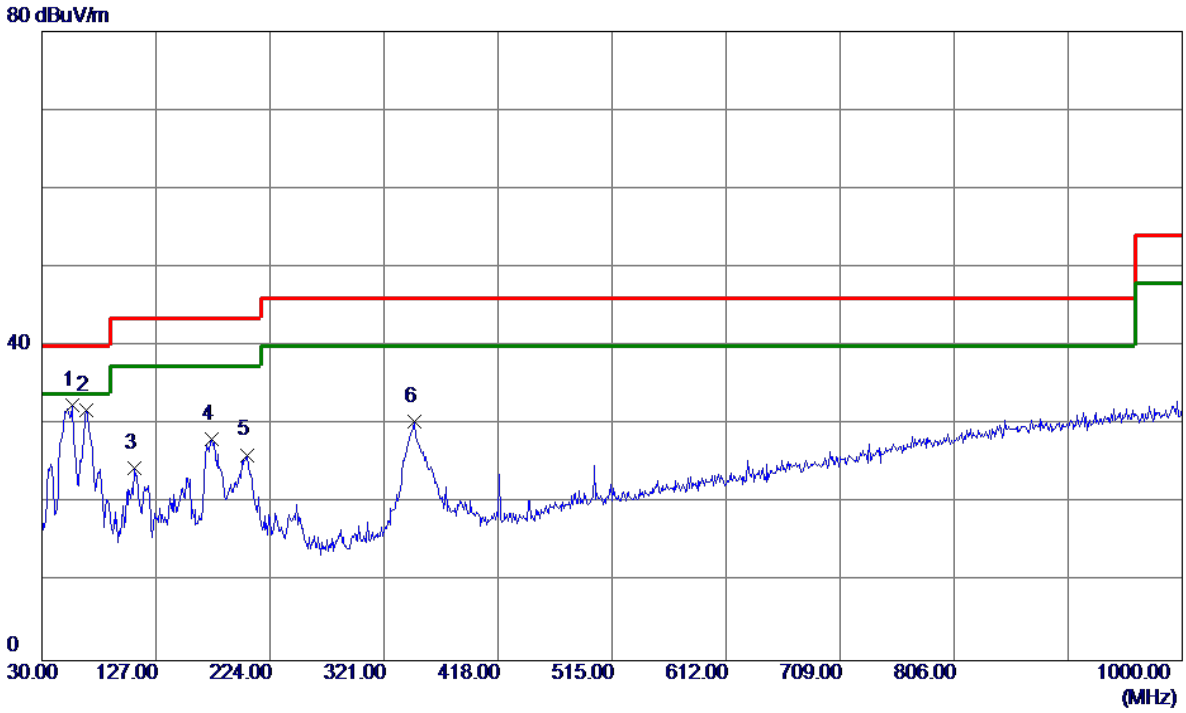
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	49.4000	32.45	-13.46	18.99	40.00	-21.01	Peak	
2	143.4900	37.92	-13.97	23.95	43.50	-19.55	Peak	
3	209.4500	34.96	-13.96	21.00	43.50	-22.50	Peak	
4	299.6600	35.53	-12.88	22.65	46.00	-23.35	Peak	
5 *	349.1300	44.84	-11.97	32.87	46.00	-13.13	Peak	
6	500.4500	33.54	-8.71	24.83	46.00	-21.17	Peak	

Test Mode:	UNII-2C/TX A Mode 5700MHz_Adapter: MSA-C1400IS12.0-30D-US

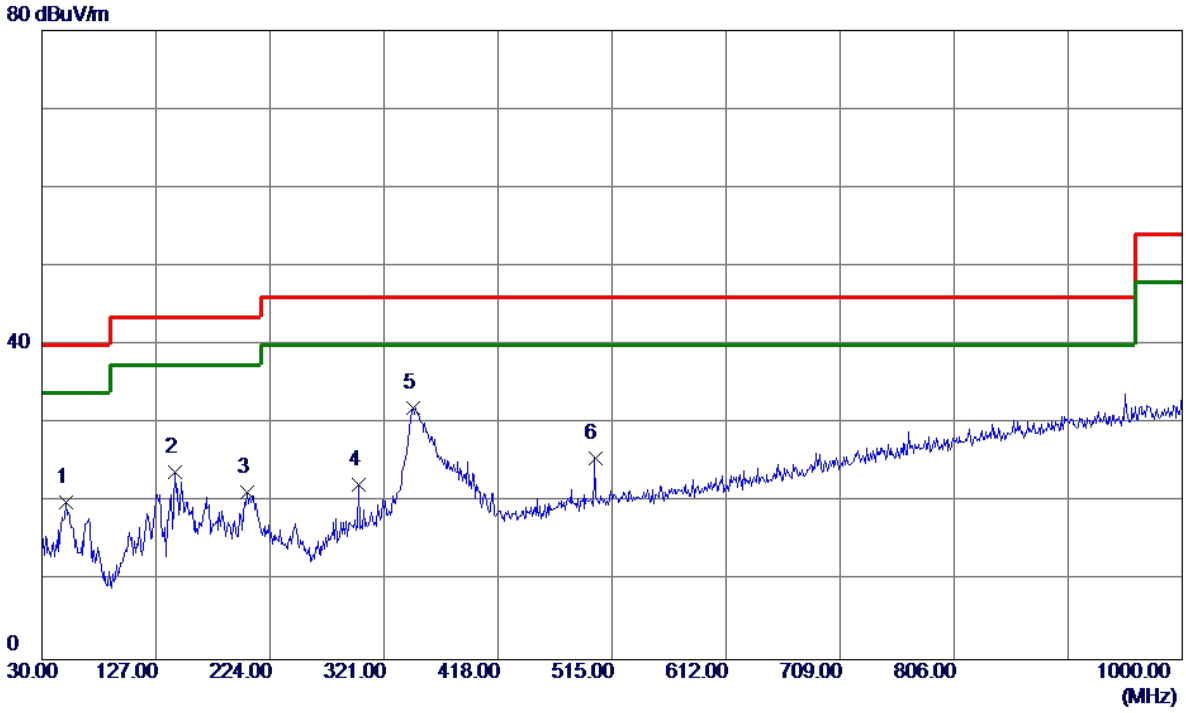
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	56.1900	46.40	-13.95	32.45	40.00	-7.55	Peak	
2	67.8300	47.75	-15.93	31.82	40.00	-8.18	Peak	
3	108.5700	40.82	-16.37	24.45	43.50	-19.05	Peak	
4	174.5300	40.32	-12.20	28.12	43.50	-15.38	Peak	
5	204.6000	40.01	-13.85	26.16	43.50	-17.34	Peak	
6	347.1900	42.33	-12.00	30.33	46.00	-15.67	Peak	

Test Mode:	UNII-2C/TX A Mode 5700MHz_Adapter: MSA-C1400IS12.0-30D-US

Horizontal

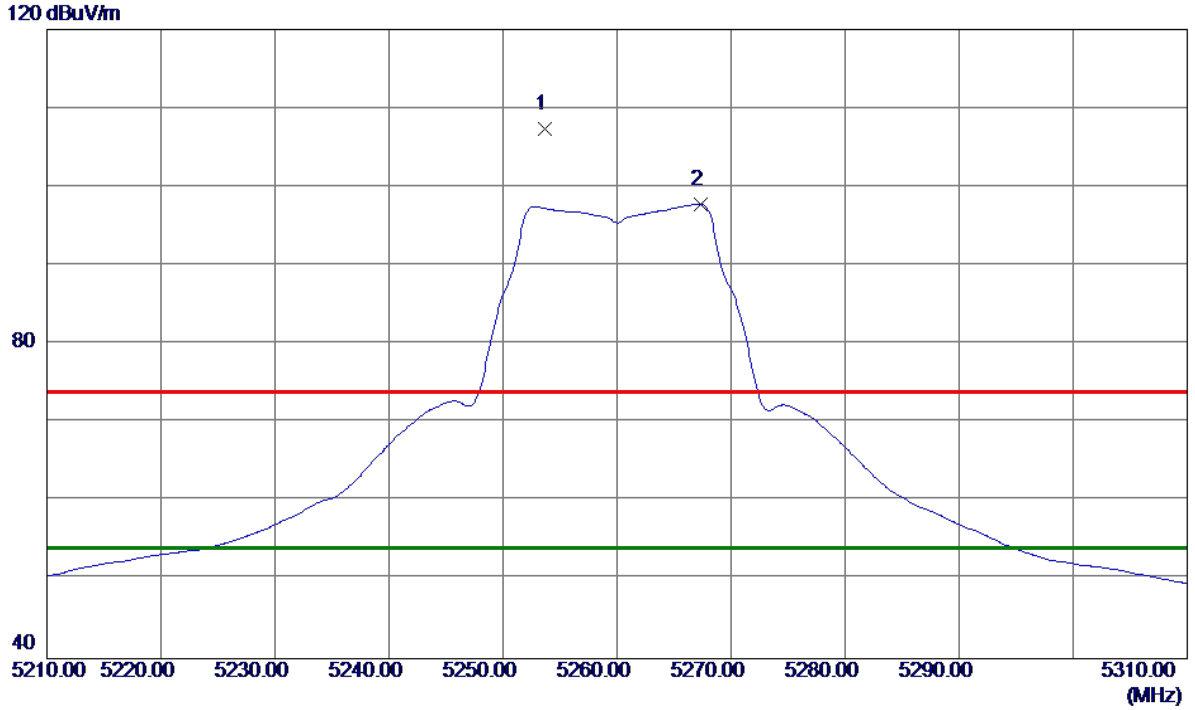


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	50.3700	33.59	-13.61	19.98	40.00	-20.02	Peak	
2	143.4900	37.74	-13.97	23.77	43.50	-19.73	Peak	
3	204.6000	35.12	-13.85	21.27	43.50	-22.23	Peak	
4	299.6600	35.17	-12.88	22.29	46.00	-23.71	Peak	
5 *	346.2200	43.99	-12.02	31.97	46.00	-14.03	Peak	
6	500.4500	34.30	-8.71	25.59	46.00	-20.41	Peak	

APPENDIX D - RADIATED EMISSION (ABOVE 1000MHZ)

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

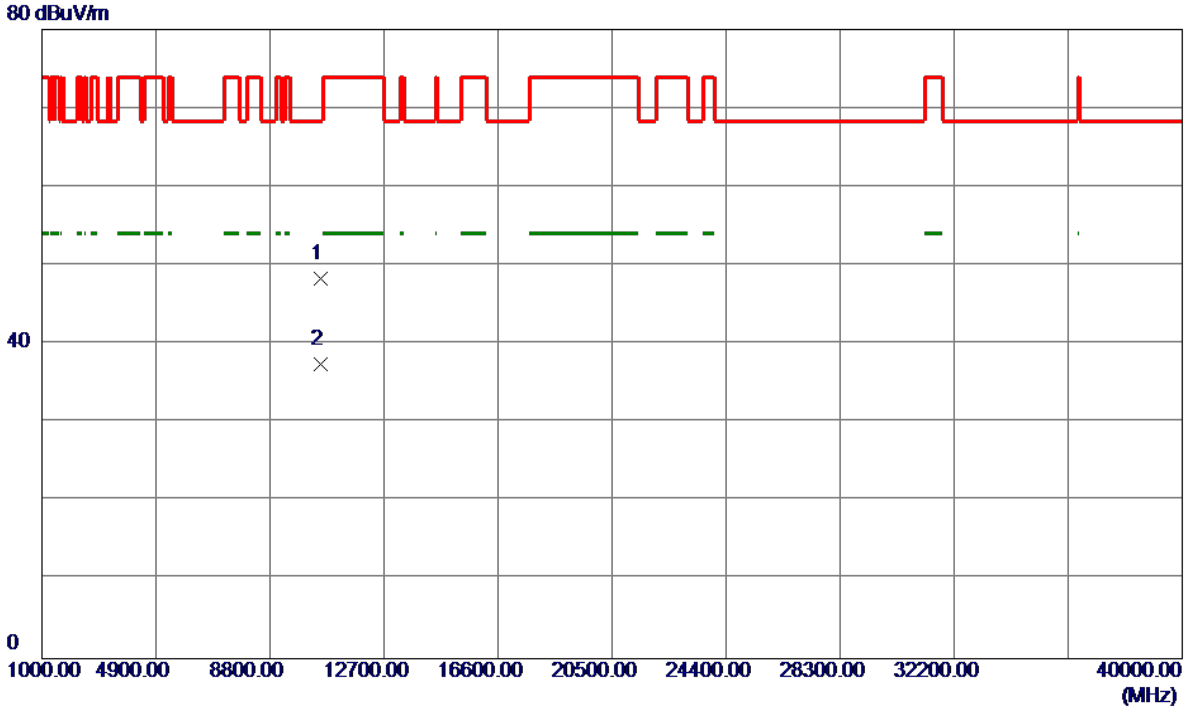
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5253.7000	66.47	40.82	107.29	74.00	33.29	Peak	No Limit
2 *	5267.3000	56.89	40.89	97.78	54.00	43.78	AVG	No Limit

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

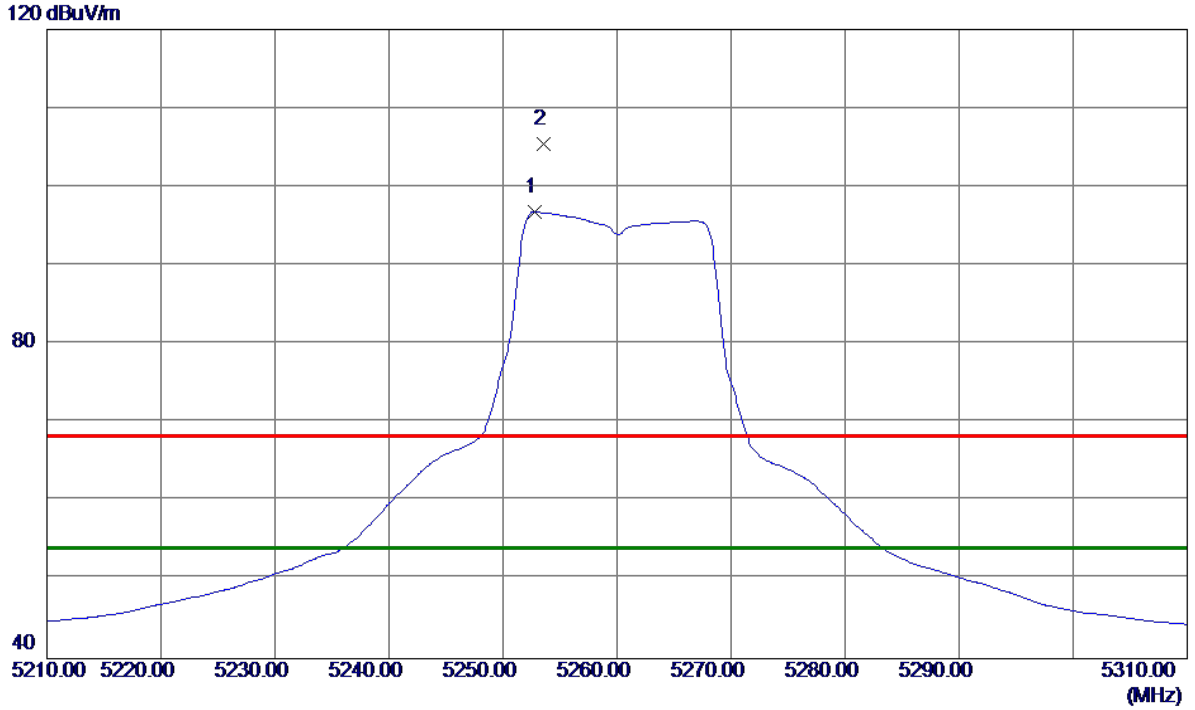
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10520.9090	33.23	15.08	48.31	68.30	-19.99	Peak	
2	10521.0199	22.36	15.08	37.44	999.00	-961.56	AVG	

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

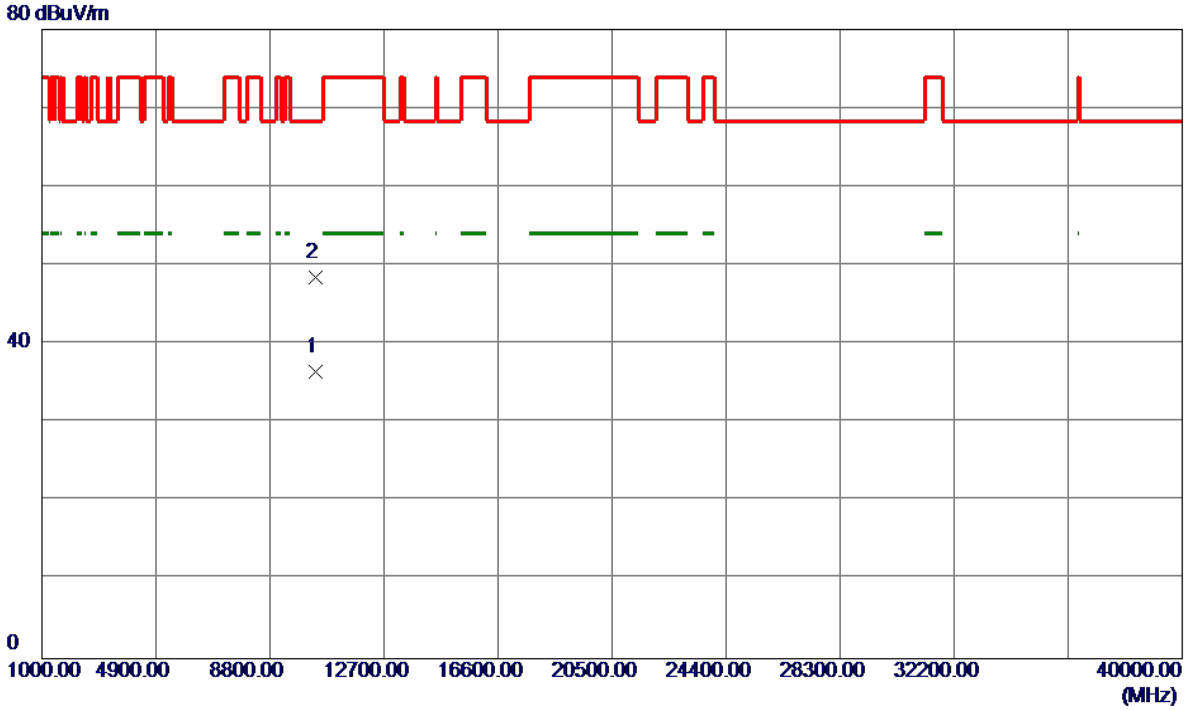
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5252.8000	55.18	41.62	96.80	54.00	42.80	AVG	No Limit
2	5253.6000	63.88	41.63	105.51	68.30	37.21	Peak	No Limit

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

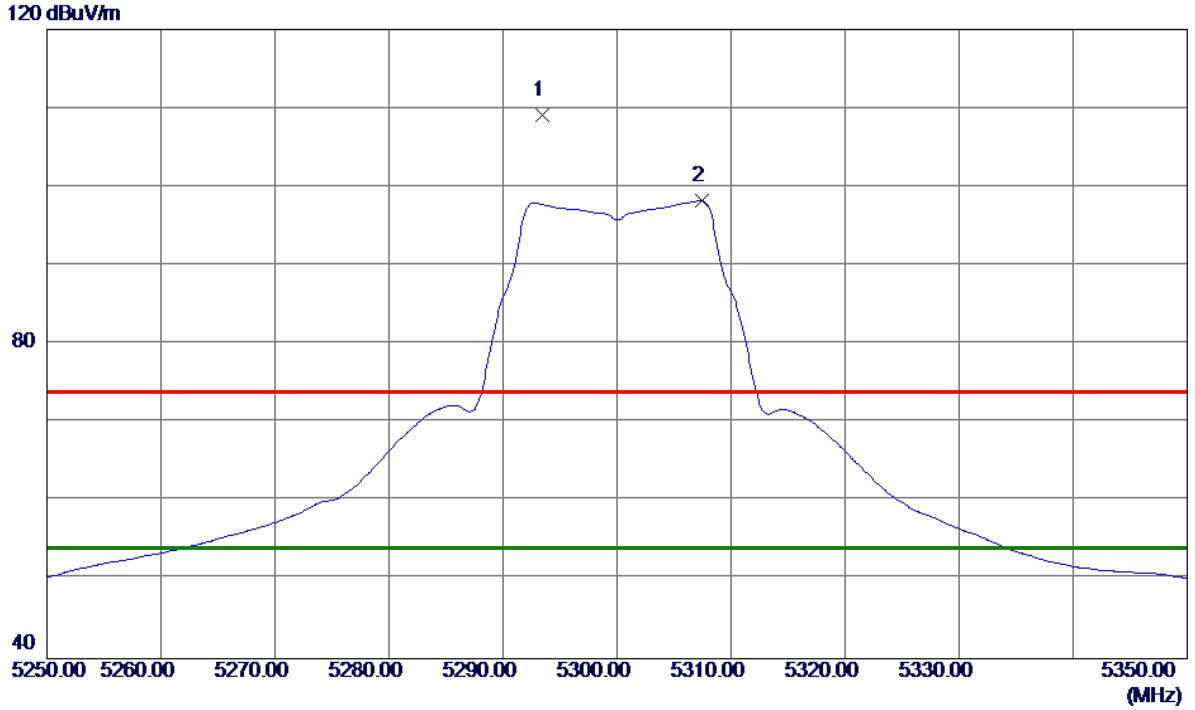
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10359.6970	21.72	14.82	36.54	999.00	-962.46	AVG	
2 *	10360.3090	33.71	14.82	48.53	68.30	-19.77	Peak	

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

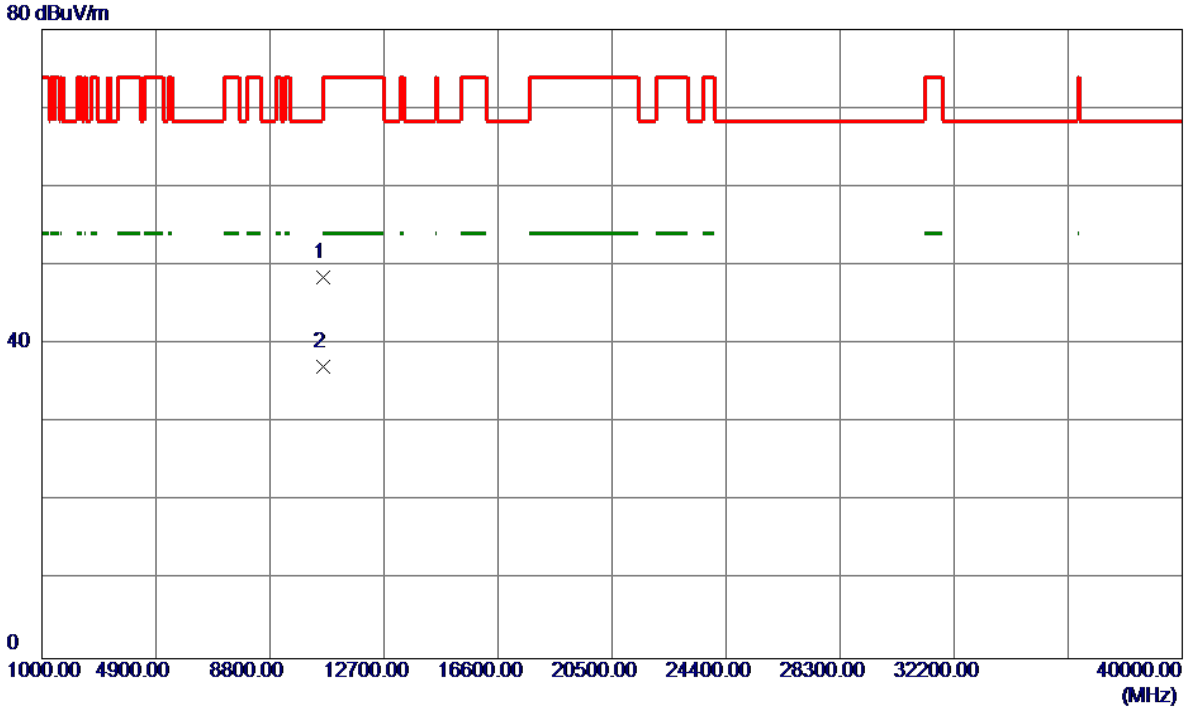
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5293.4000	68.06	41.03	109.09	74.00	35.09	Peak	No Limit
2 *	5307.4000	57.13	41.10	98.23	54.00	44.23	AVG	No Limit

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

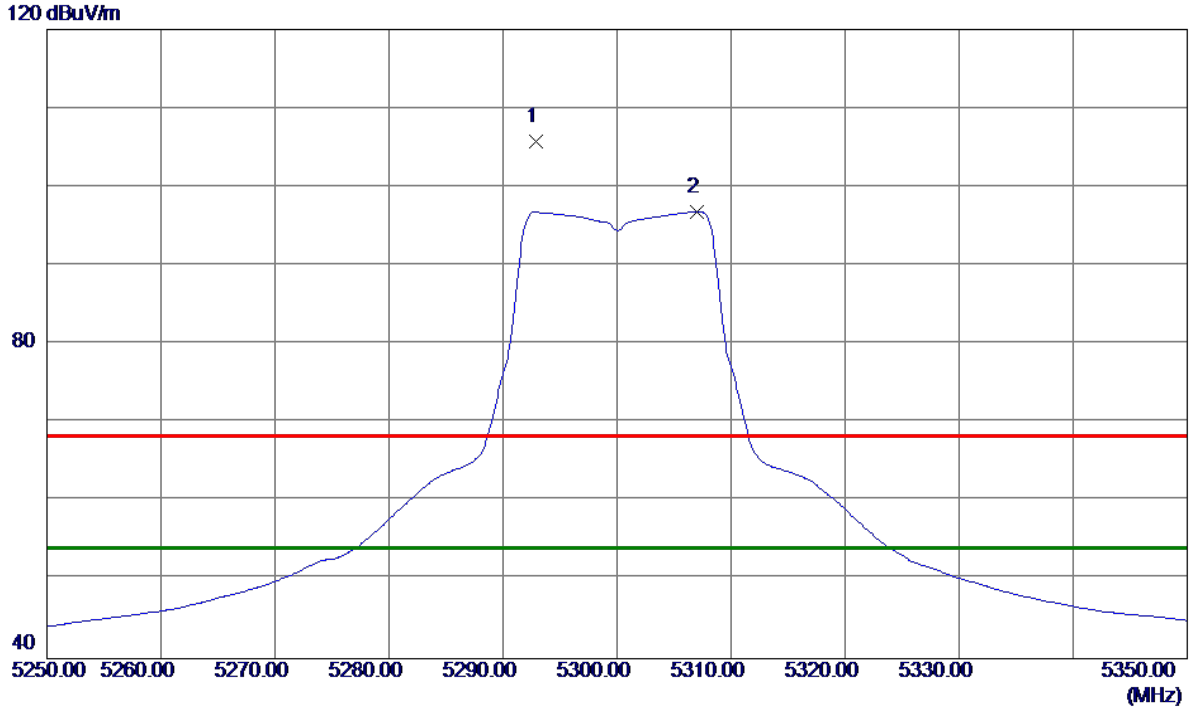
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10599.9000	33.39	15.02	48.41	68.30	-19.89	Peak	
2	10600.0000	22.15	15.02	37.17	999.00	-961.83	AVG	

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

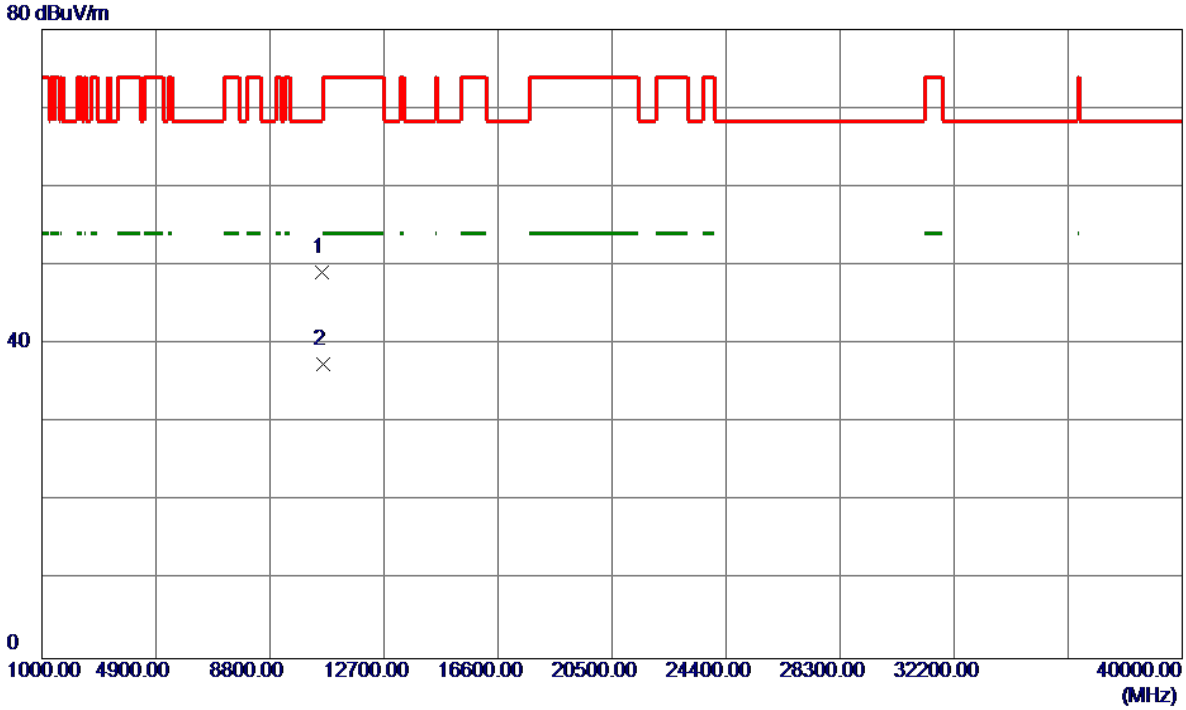
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5292.9000	63.91	41.83	105.74	68.30	37.44	Peak	No Limit
2 *	5307.0000	54.94	41.90	96.84	54.00	42.84	AVG	No Limit

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

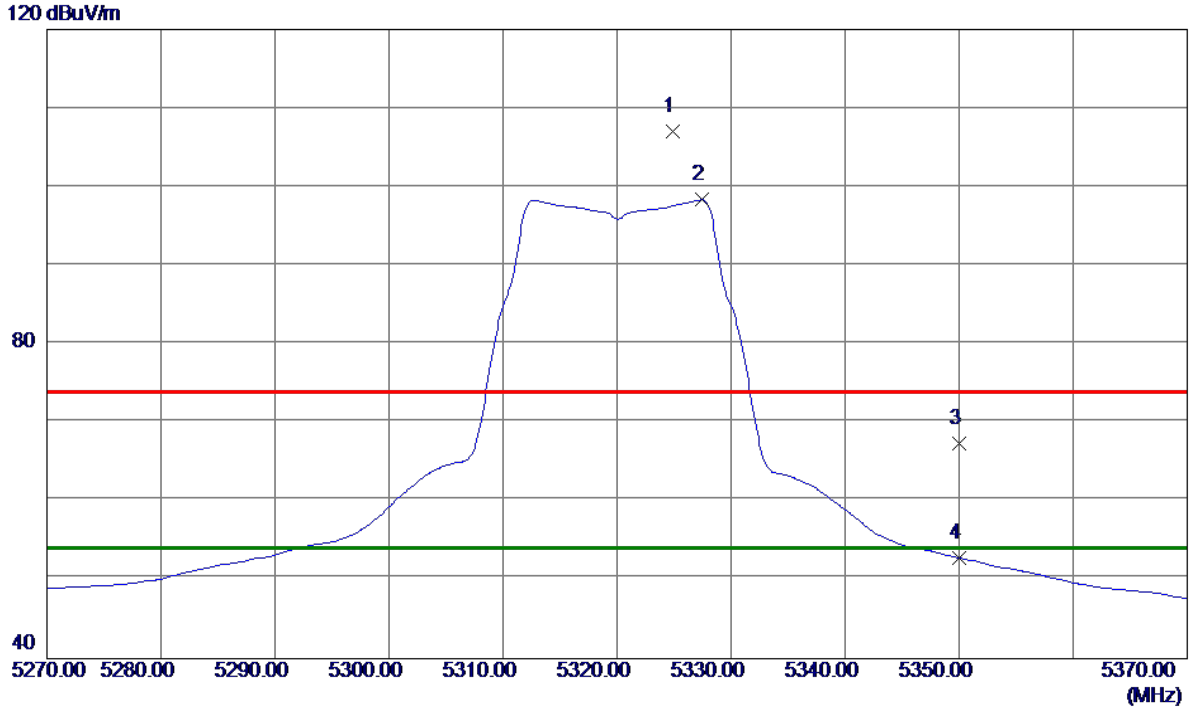
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10598.0100	32.50	16.57	49.07	68.30	-19.23	Peak	
2	10599.0500	20.86	16.57	37.43	999.00	-961.57	AVG	

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

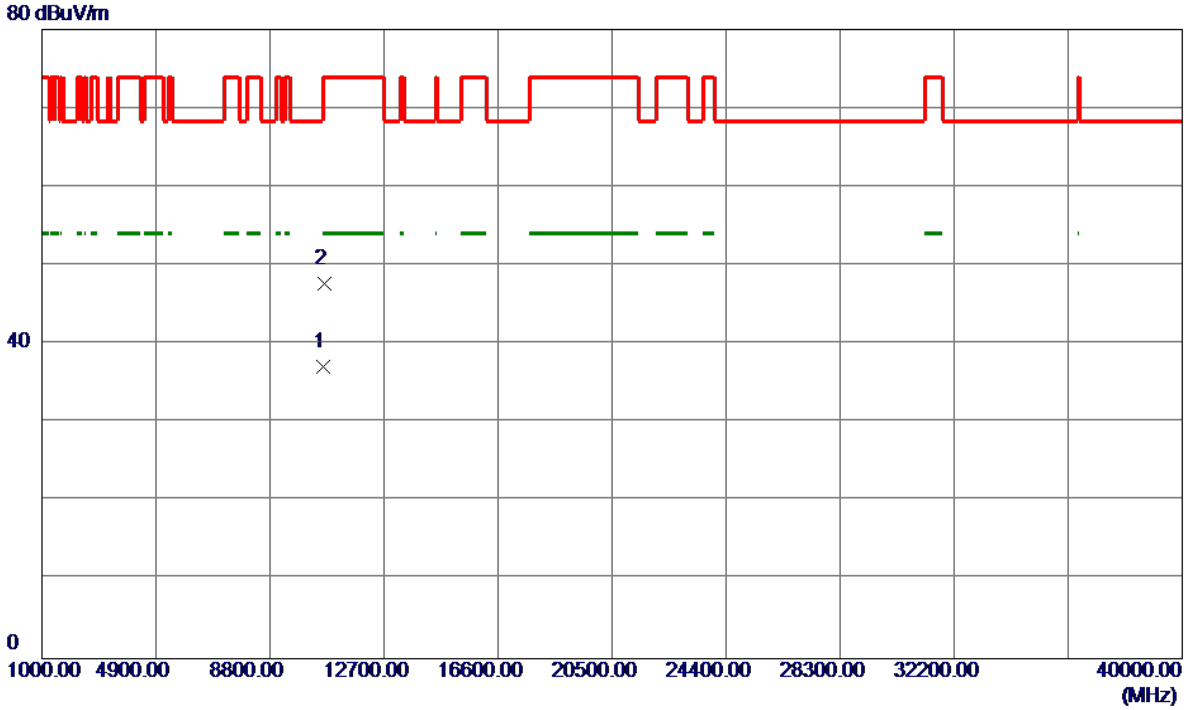
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5324.9000	65.78	41.19	106.97	74.00	32.97	Peak	No Limit
2 *	5327.4000	57.13	41.20	98.33	54.00	44.33	AVG	No Limit
3	5350.0000	25.97	41.32	67.29	74.00	-6.71	Peak	
4	5350.0000	11.49	41.32	52.81	54.00	-1.19	AVG	

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

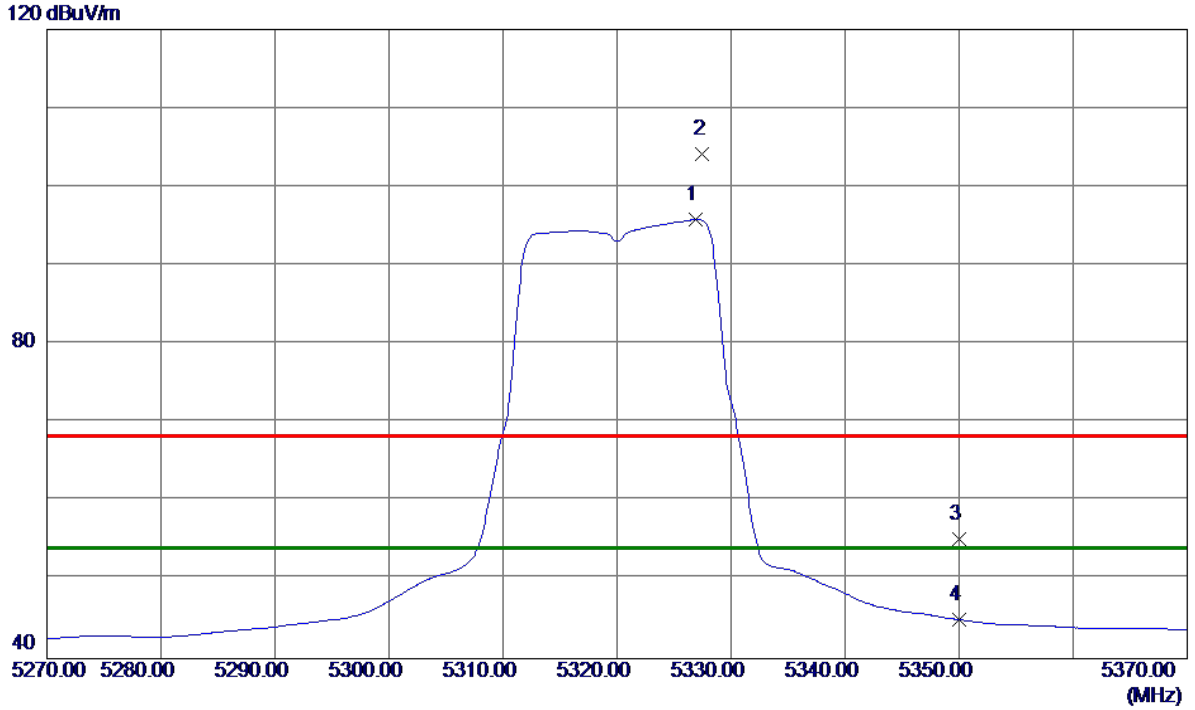
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10640.1550	22.14	14.99	37.13	54.00	-16.87	AVG	
2	10642.1900	32.71	14.99	47.70	74.00	-26.30	Peak	

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

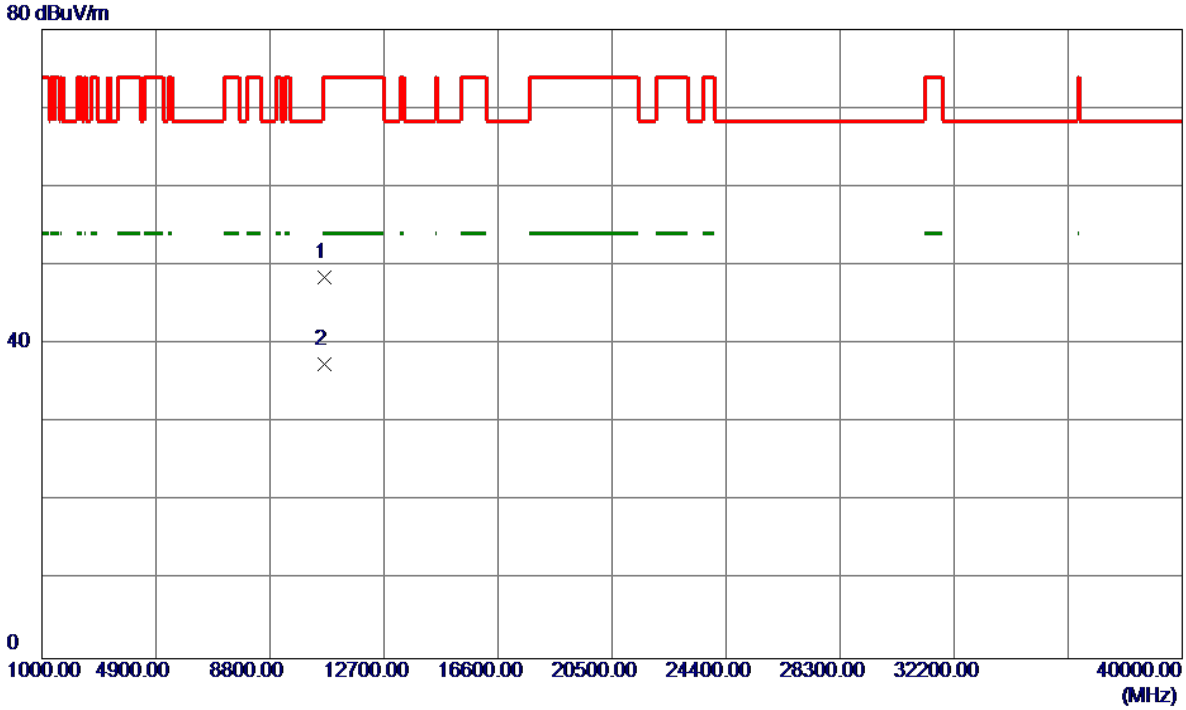
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5326.9000	53.80	42.00	95.80	54.00	41.80	AVG	No Limit
2	5327.5000	62.12	42.00	104.12	68.30	35.82	Peak	No Limit
3	5350.0000	13.02	42.12	55.14	68.30	-13.16	Peak	
4	5350.0000	2.82	42.12	44.94	54.00	-9.06	AVG	

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

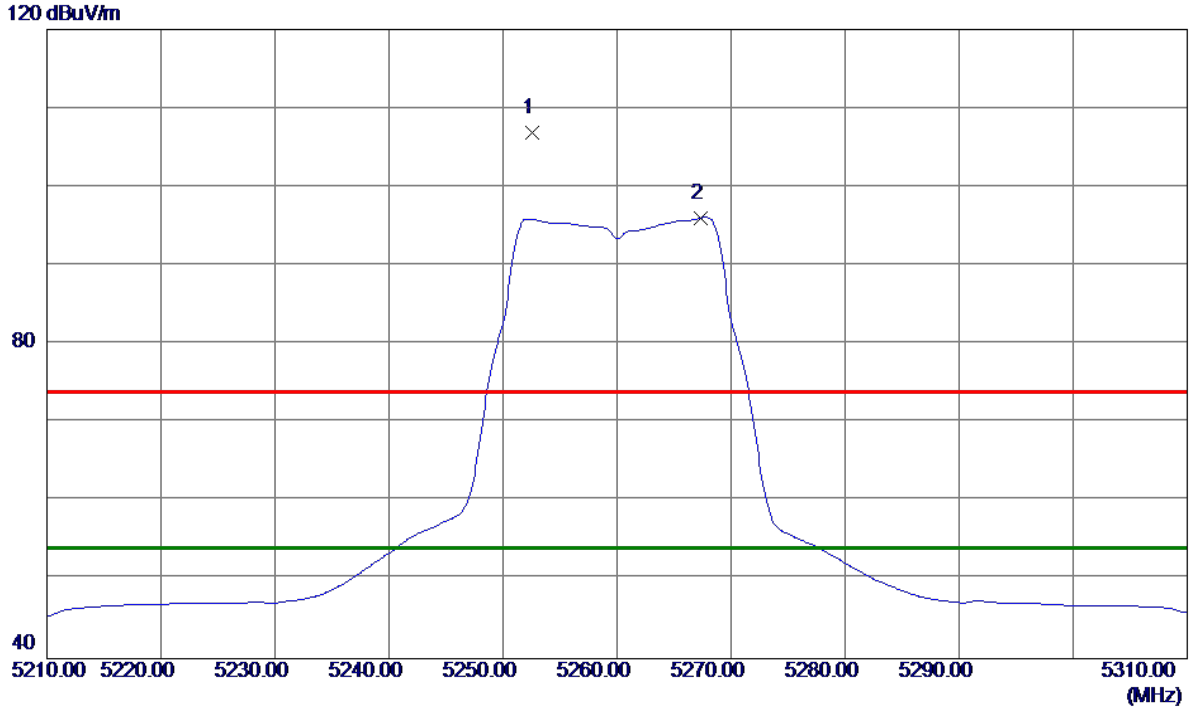
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10643.3700	31.96	16.51	48.47	74.00	-25.53	Peak	
2 *	10643.5500	20.98	16.51	37.49	54.00	-16.51	AVG	

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

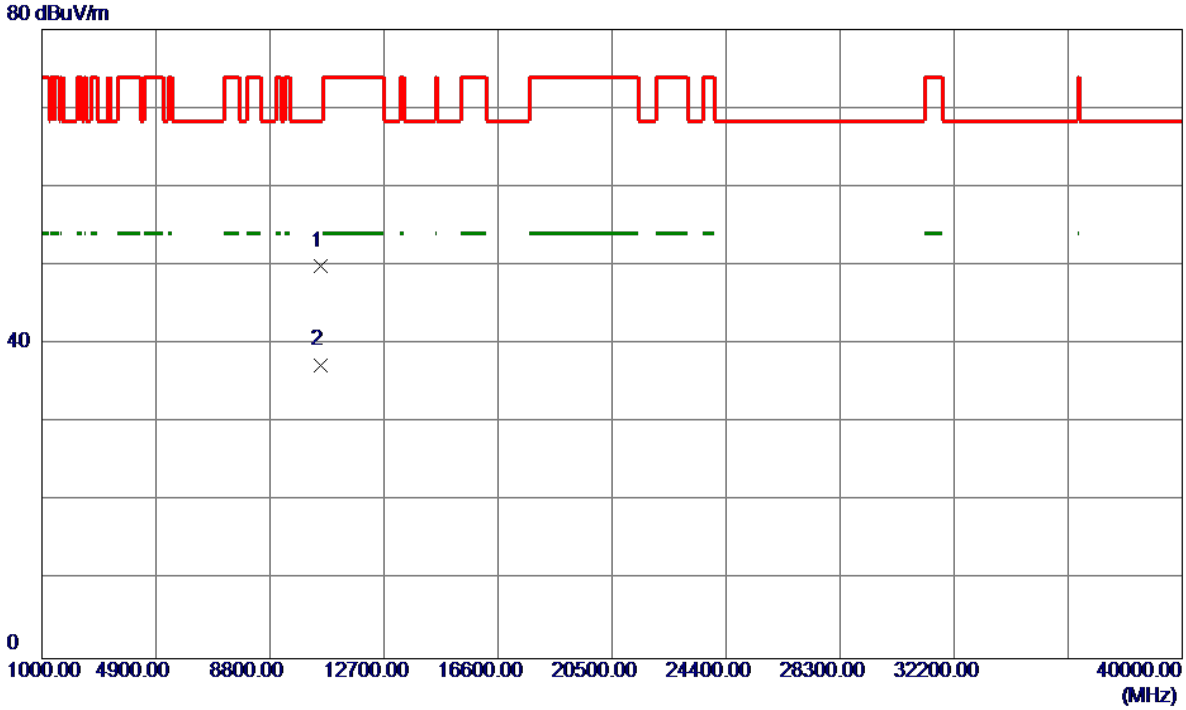
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5252.6000	66.12	40.82	106.94	74.00	32.94	Peak	No Limit
2 *	5267.3000	55.13	40.89	96.02	54.00	42.02	AVG	No Limit

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

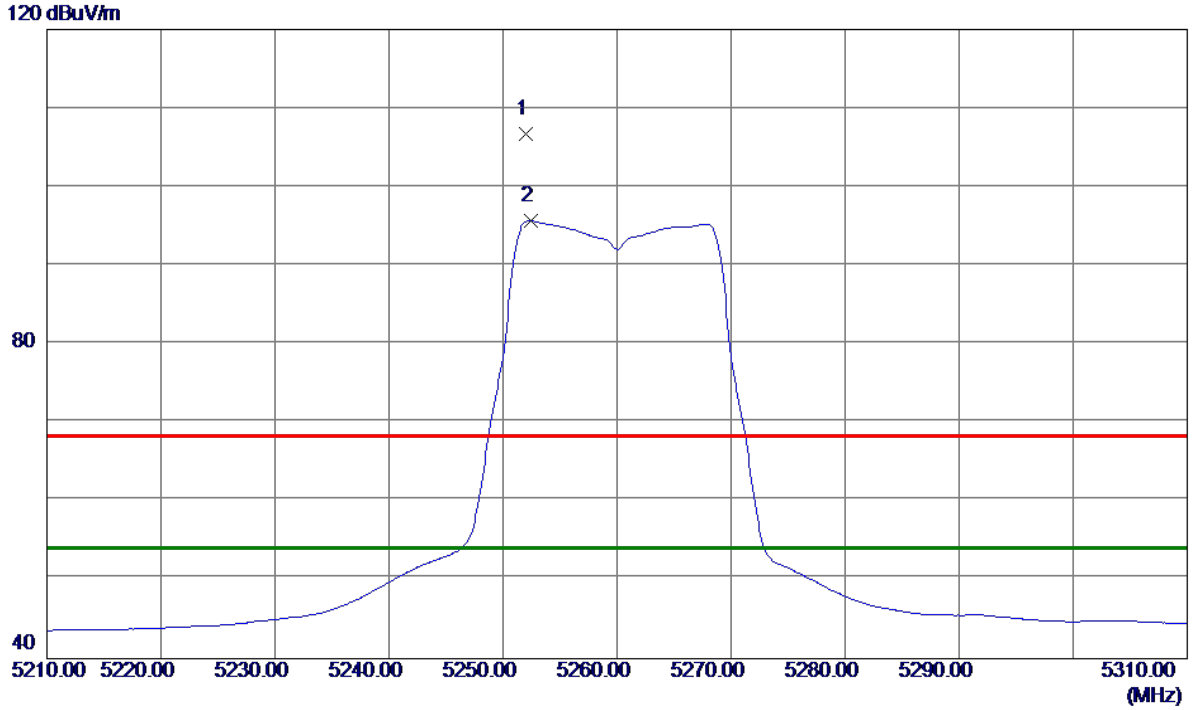
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10519.6720	34.82	15.08	49.90	68.30	-18.40	Peak	
2	10520.0490	22.28	15.08	37.36	999.00	-961.64	AVG	

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

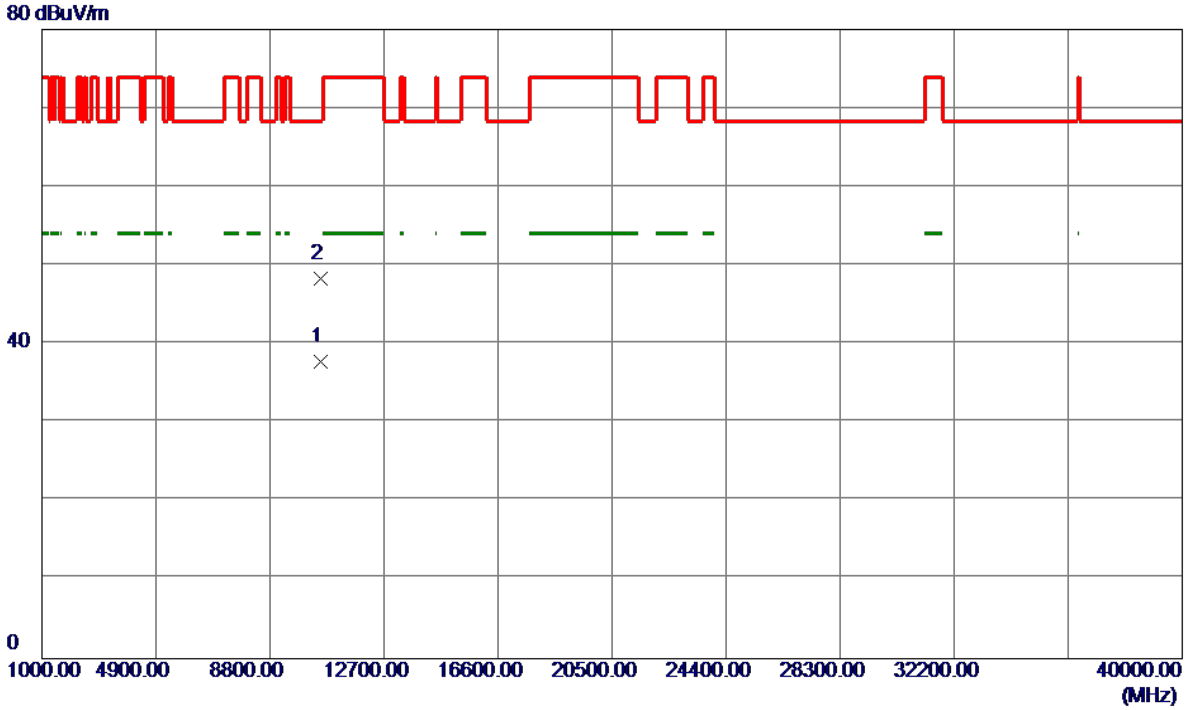
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5252.0000	65.13	41.62	106.75	68.30	38.45	Peak	No Limit
2 *	5252.4000	54.05	41.62	95.67	54.00	41.67	AVG	No Limit

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

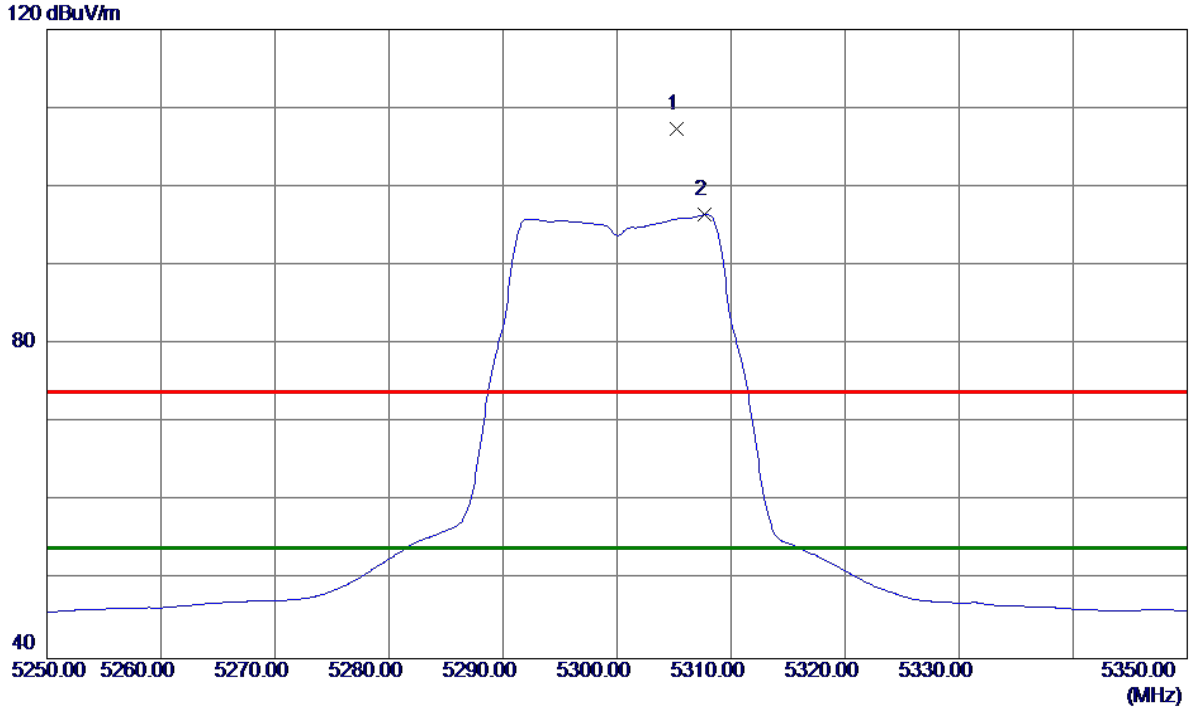
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10515.8300	21.12	16.68	37.80	999.00	-961.20	AVG	
2 *	10518.9700	31.66	16.68	48.34	68.30	-19.96	Peak	

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

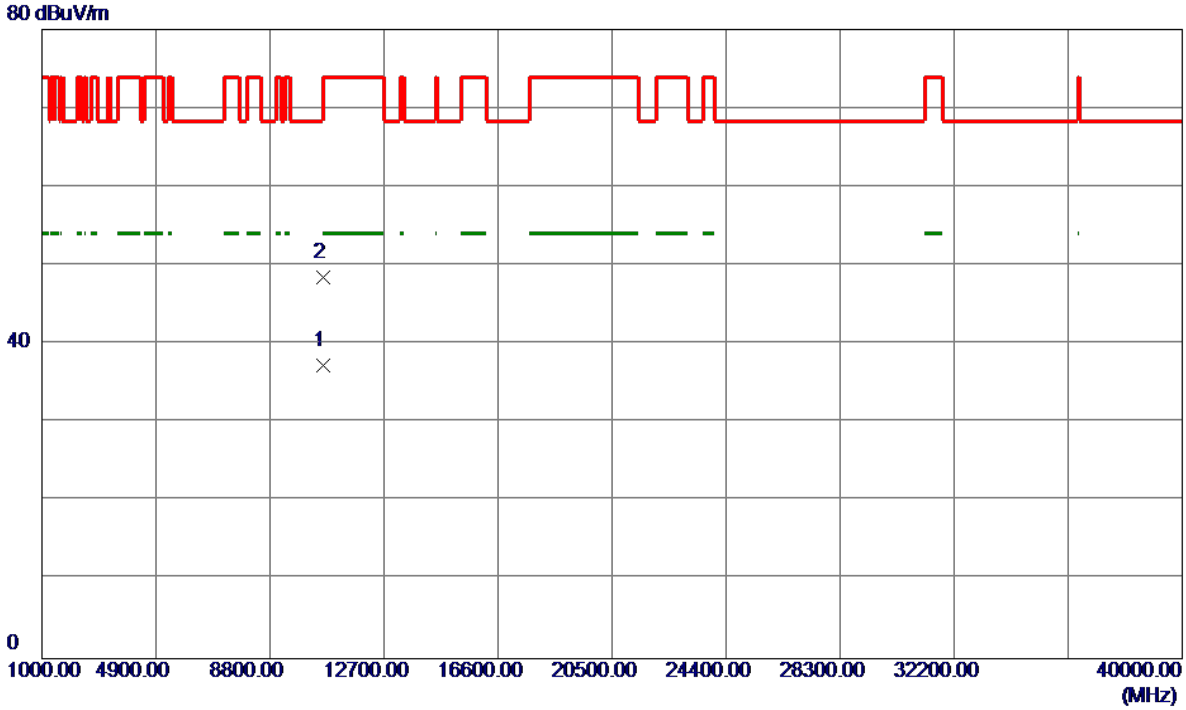
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5305.2000	66.28	41.09	107.37	74.00	33.37	Peak	No Limit
2 *	5307.7000	55.34	41.10	96.44	54.00	42.44	AVG	No Limit

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

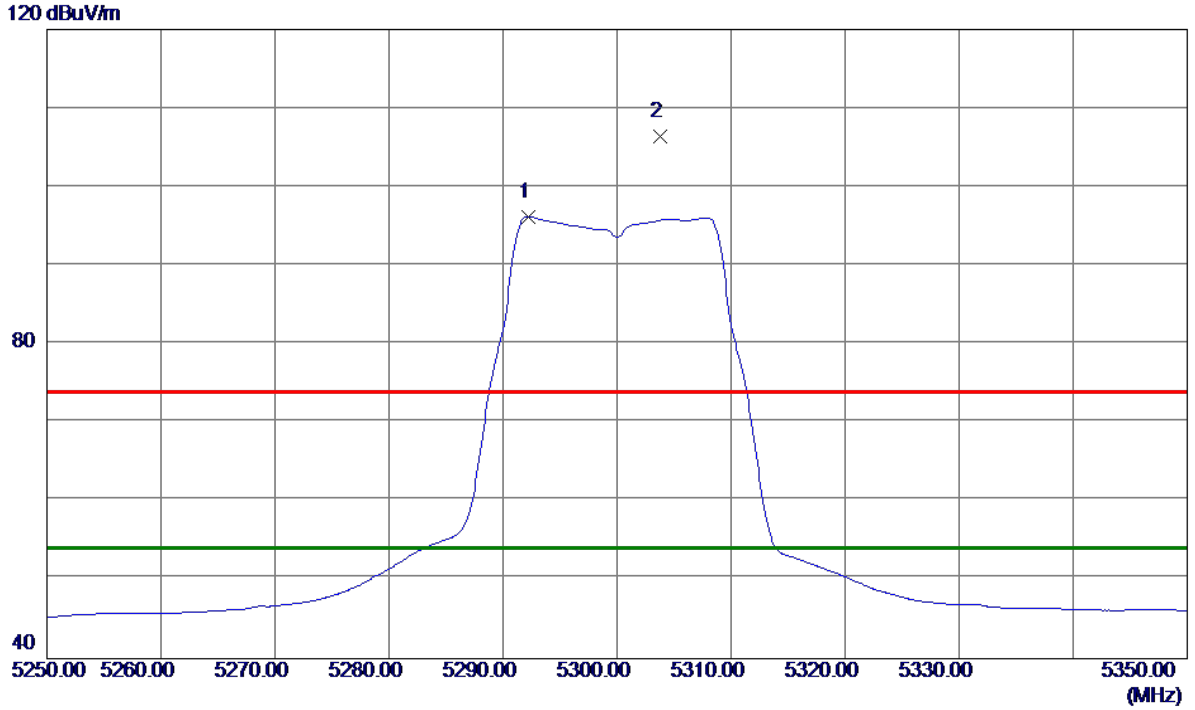
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10599.5410	22.29	15.02	37.31	999.00	-961.69	AVG	
2 *	10600.1040	33.48	15.02	48.50	74.00	-25.50	Peak	

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

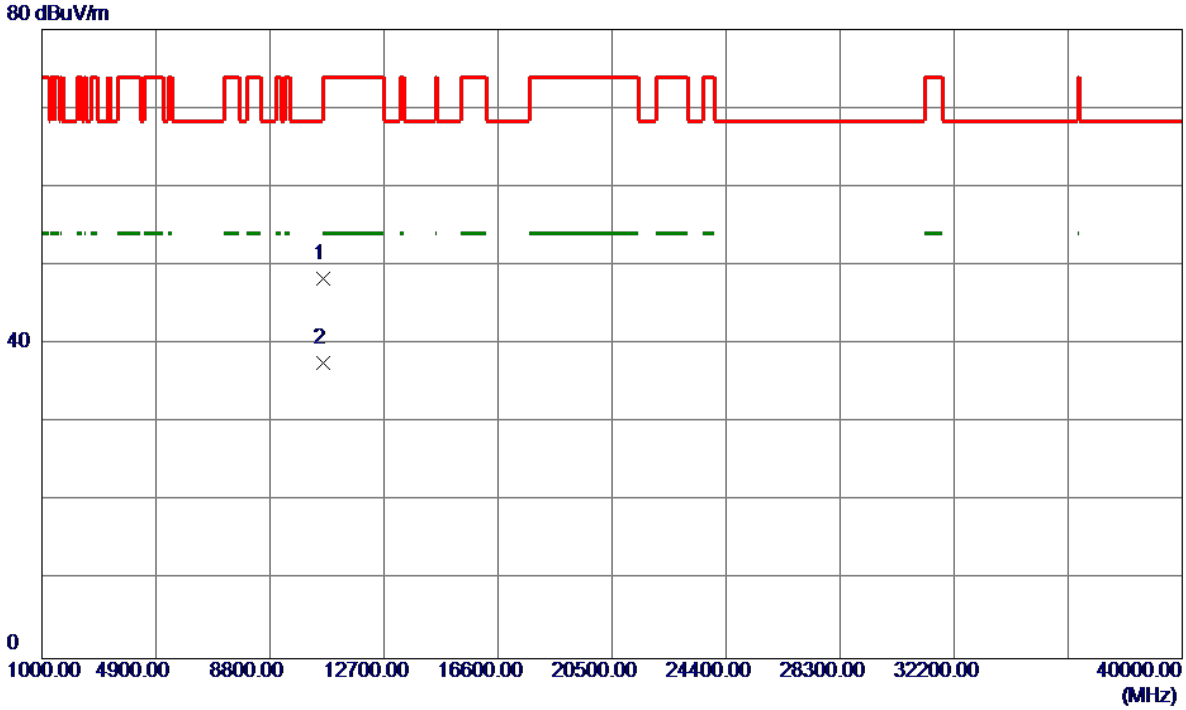
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5292.2000	55.22	41.02	96.24	54.00	42.24	AVG	No Limit
2	5303.8000	65.39	41.08	106.47	74.00	32.47	Peak	No Limit

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

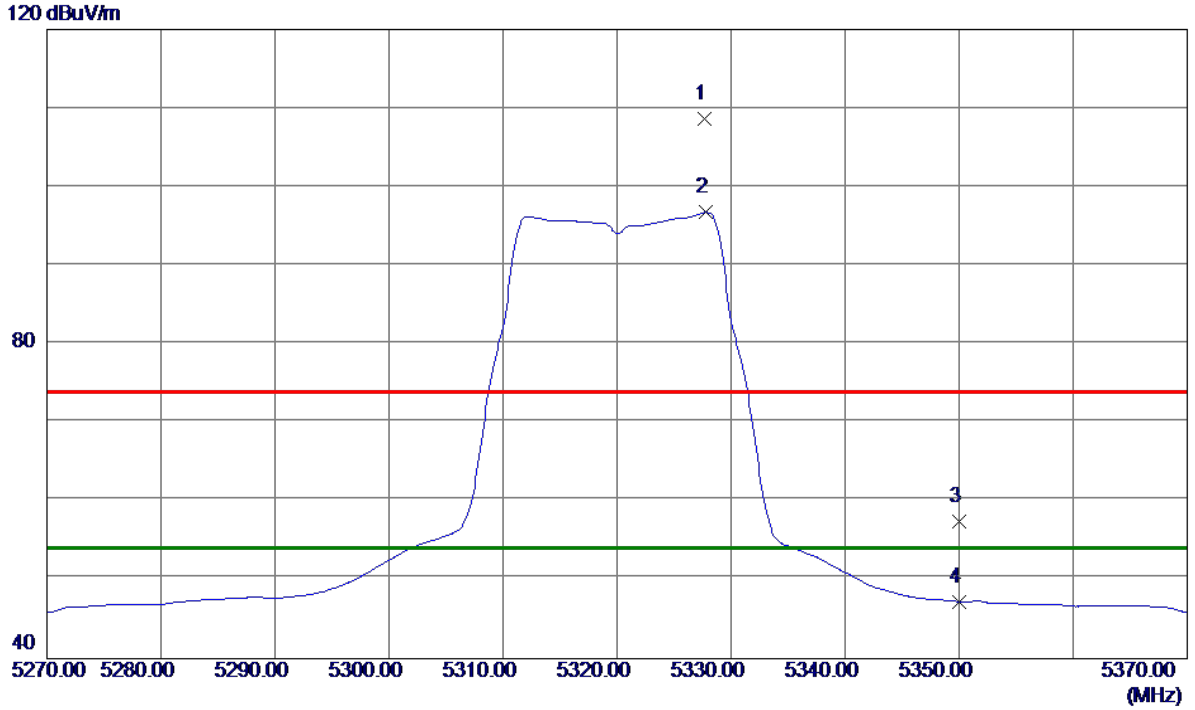
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10598.6500	31.77	16.57	48.34	68.30	-19.96	Peak	
2 *	10604.0599	21.08	16.56	37.64	54.00	-16.36	AVG	

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

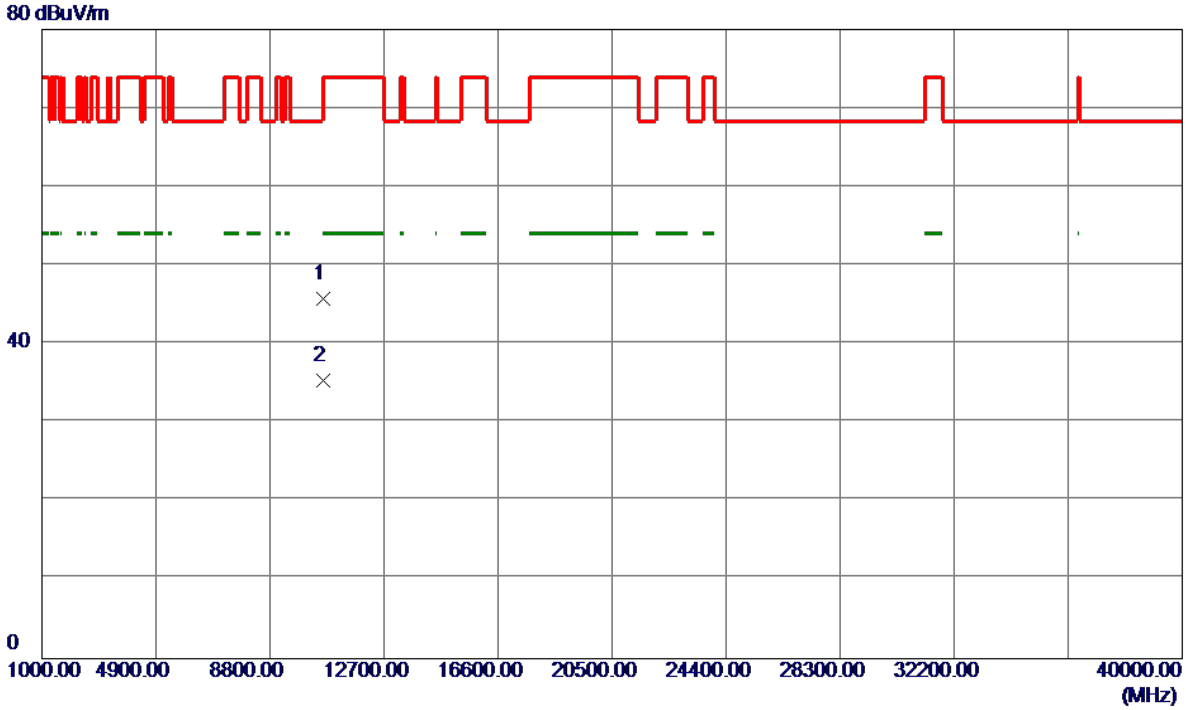
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5327.7000	67.37	41.20	108.57	74.00	34.57	Peak	No Limit
2 *	5327.8000	55.54	41.20	96.74	54.00	42.74	AVG	No Limit
3	5350.0000	16.13	41.32	57.45	74.00	-16.55	Peak	
4	5350.0000	5.93	41.32	47.25	54.00	-6.75	AVG	

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

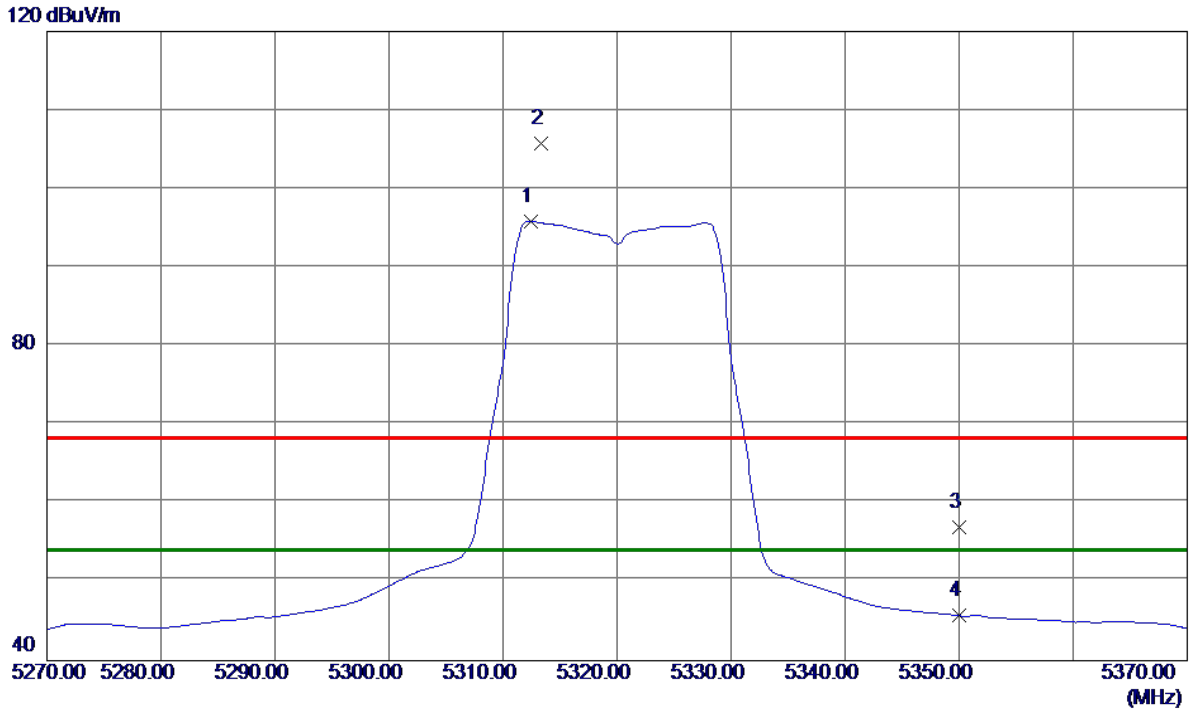
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10640.0030	30.83	14.99	45.82	74.00	-28.18	Peak	
2 *	10640.2400	20.33	14.99	35.32	54.00	-18.68	AVG	

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

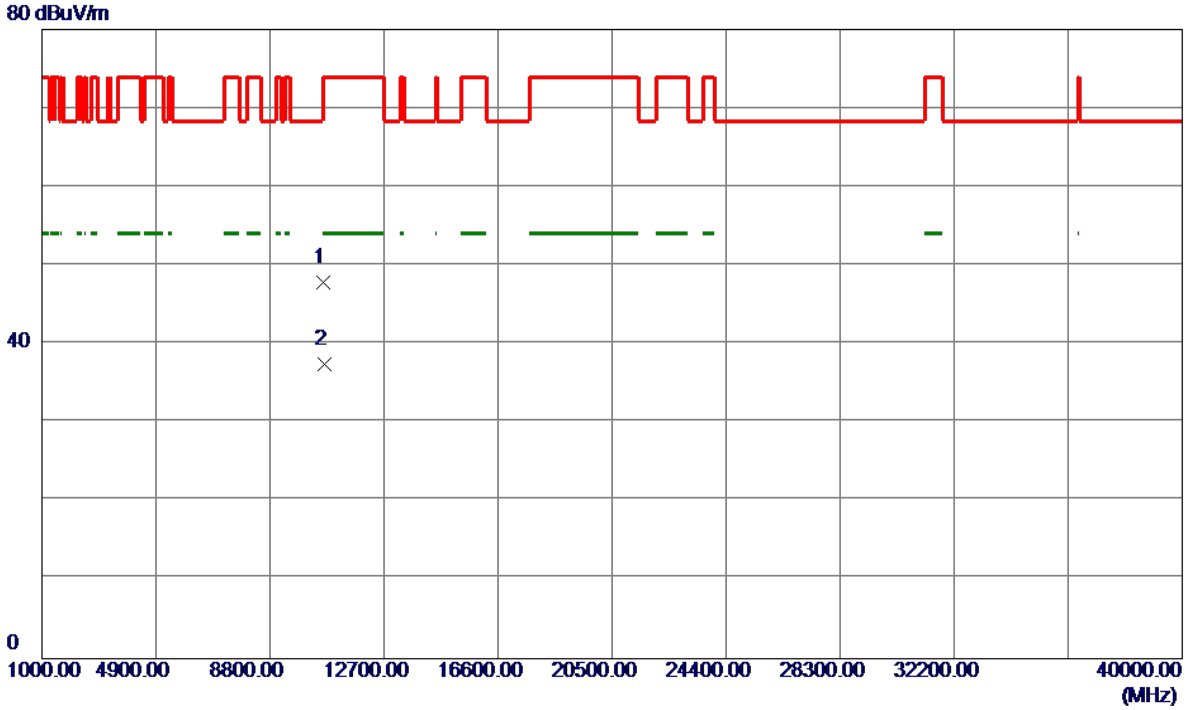
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5312.4000	53.94	41.93	95.87	54.00	41.87	AVG	No Limit
2	5313.3000	63.80	41.93	105.73	68.30	37.43	Peak	No Limit
3	5350.0000	14.91	42.12	57.03	68.30	-11.27	Peak	
4	5350.0000	3.60	42.12	45.72	54.00	-8.28	AVG	

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

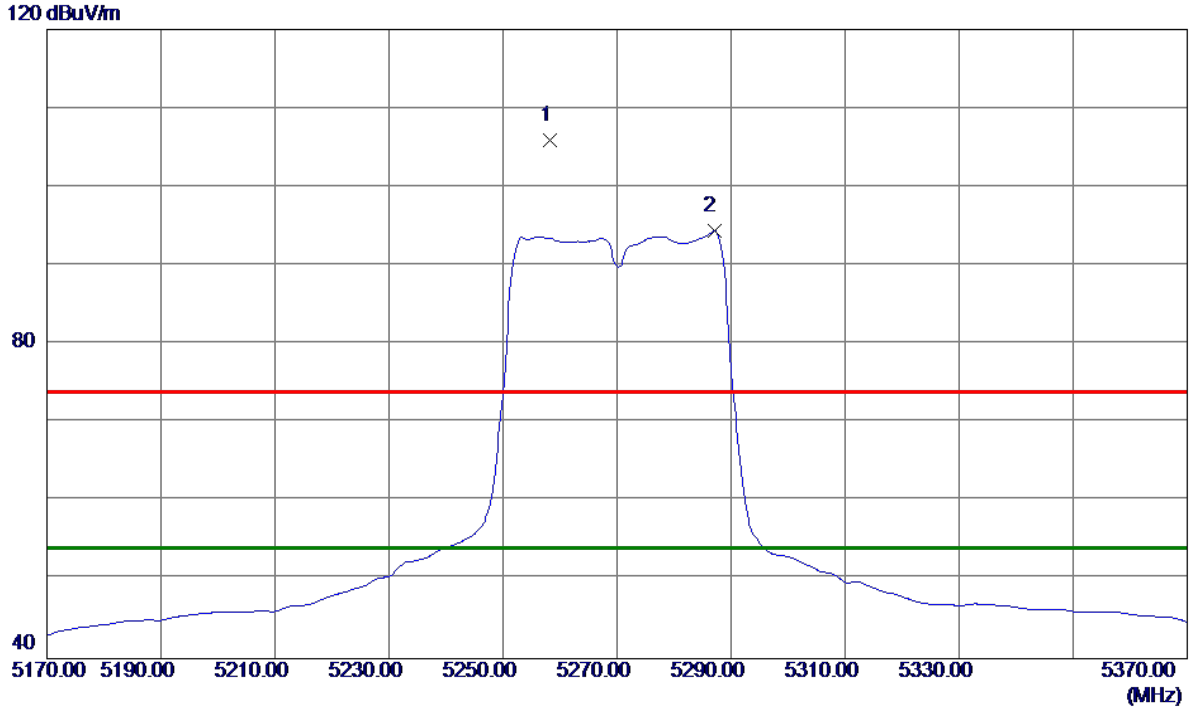
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10637.7600	31.40	16.52	47.92	74.00	-26.08	Peak	
2 *	10643.3600	21.00	16.51	37.51	54.00	-16.49	AVG	

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

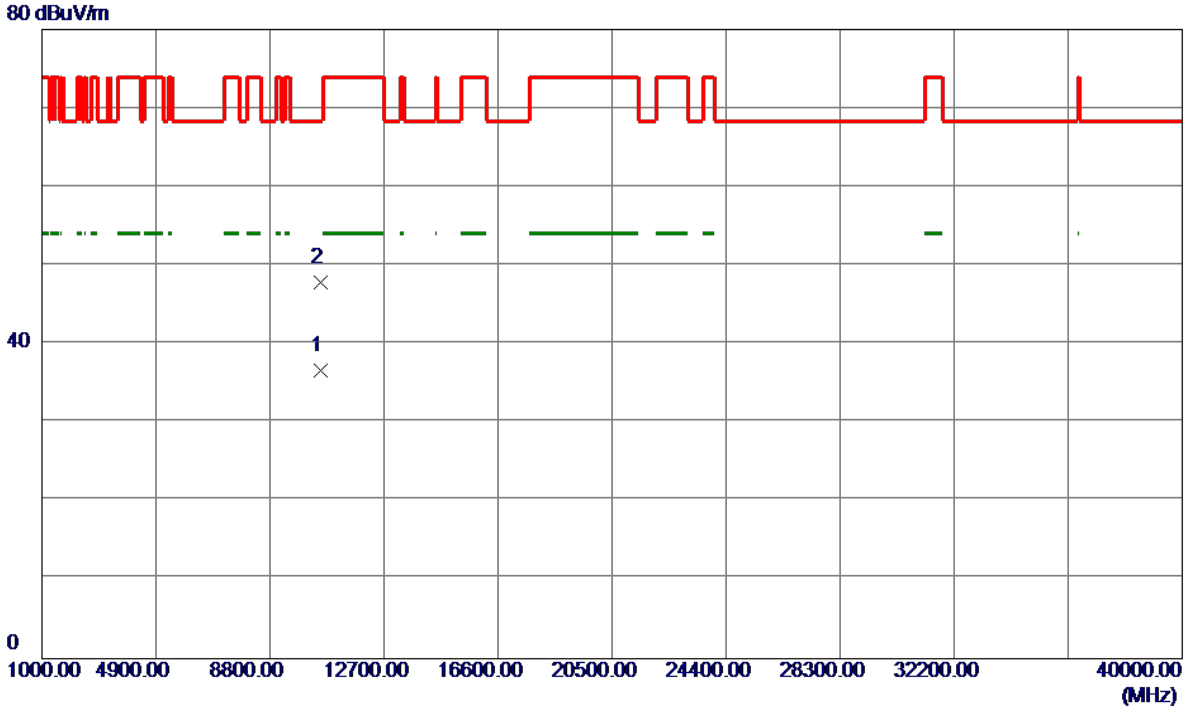
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5258.2000	65.00	40.85	105.85	74.00	31.85	Peak	No Limit
2 *	5287.0000	53.42	41.00	94.42	54.00	40.42	AVG	No Limit

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

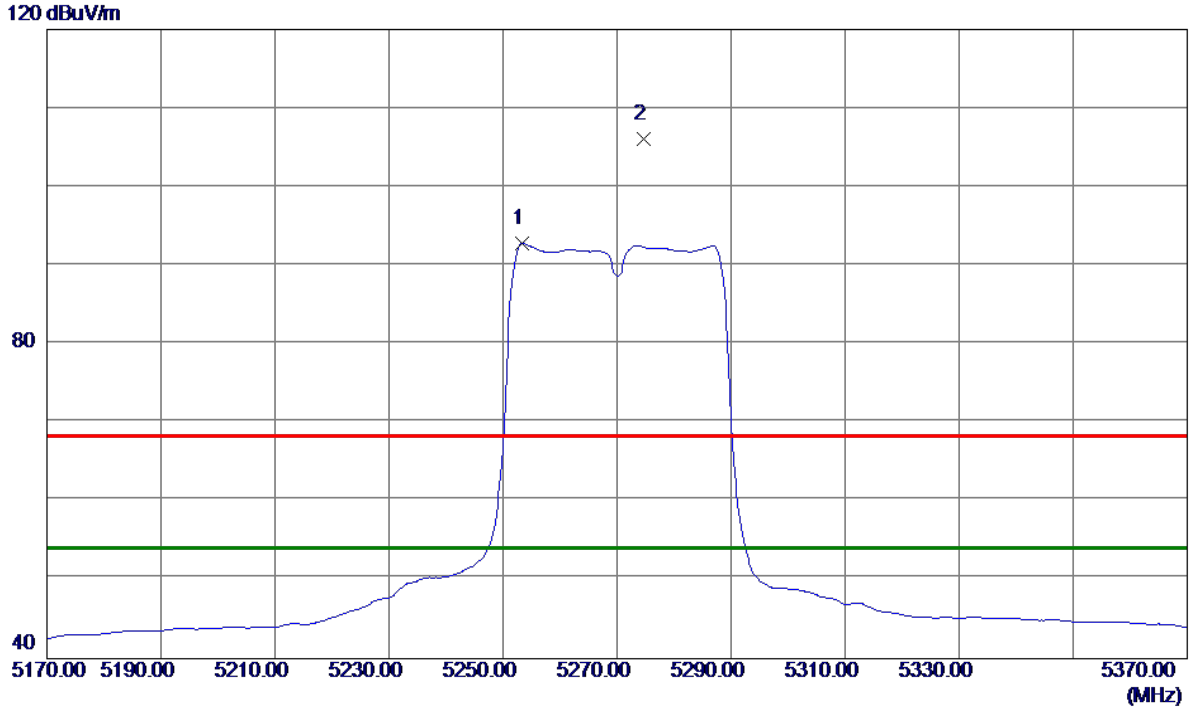
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10541.1350	19.97	16.65	36.62	999.00	-962.38	AVG	
2 *	10541.4800	31.19	16.65	47.84	68.30	-20.46	Peak	

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

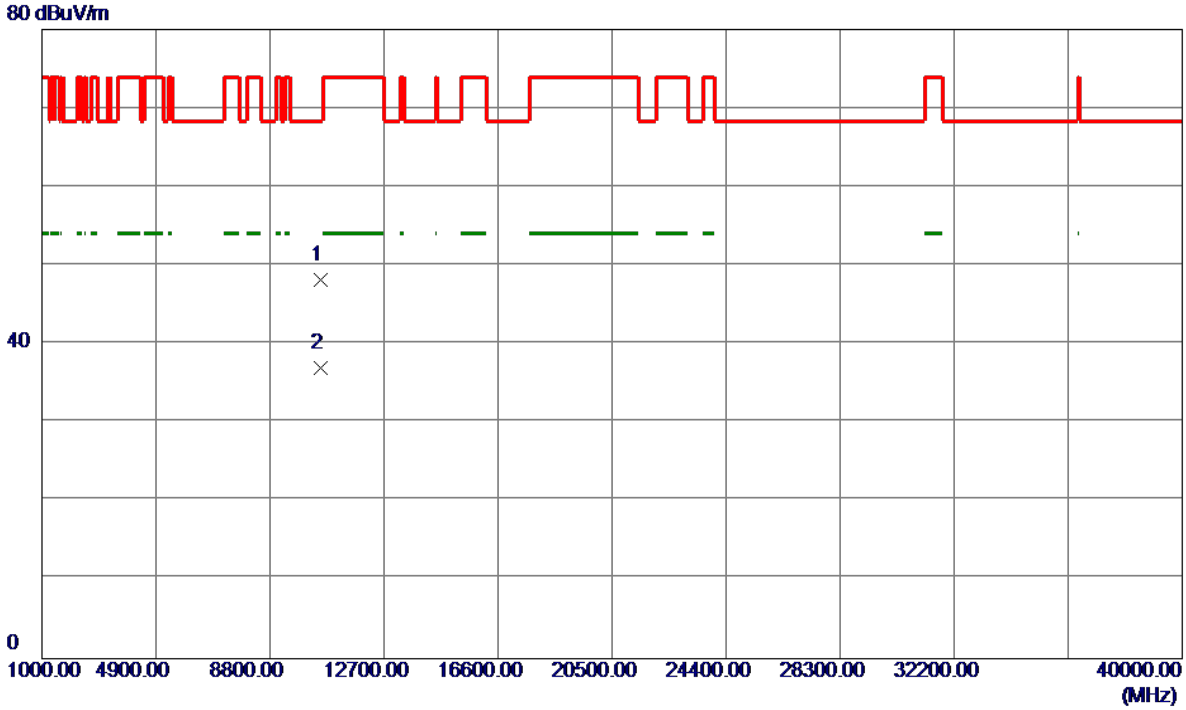
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5253.4000	51.21	41.63	92.84	54.00	38.84	AVG	No Limit
2	5274.6000	64.30	41.73	106.03	68.30	37.73	Peak	No Limit

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

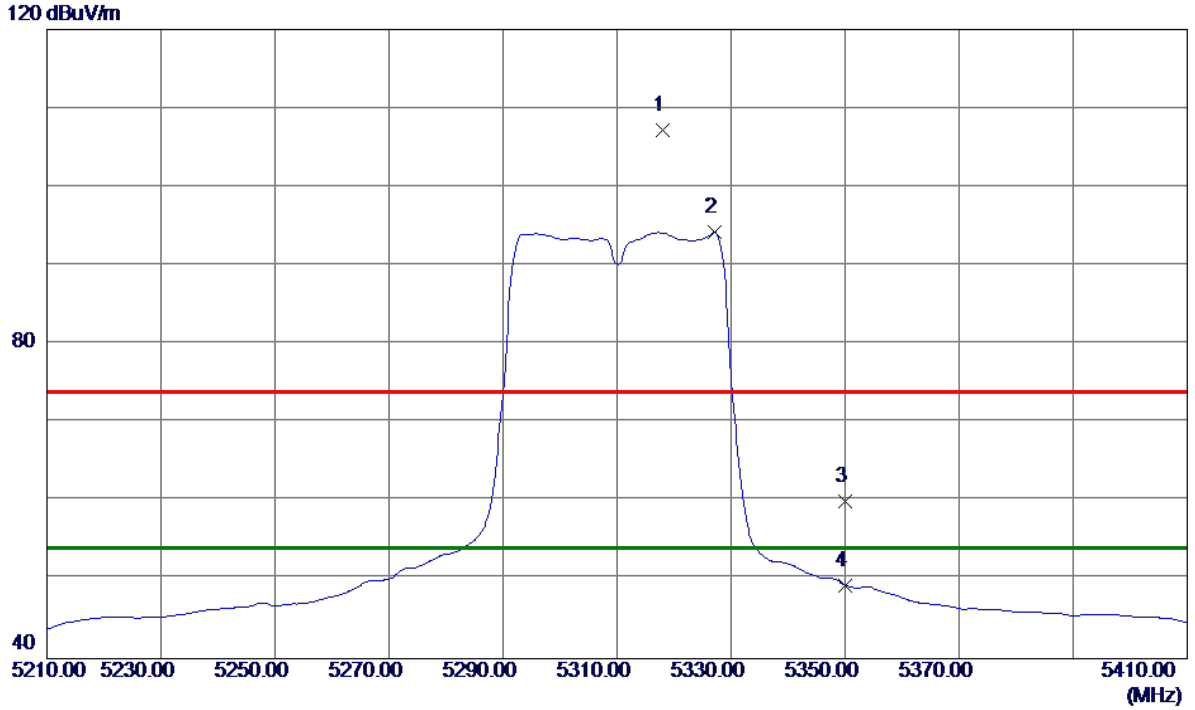
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10537.6300	31.58	16.65	48.23	68.30	-20.07	Peak	
2	10539.3200	20.35	16.65	37.00	999.00	-962.00	AVG	

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

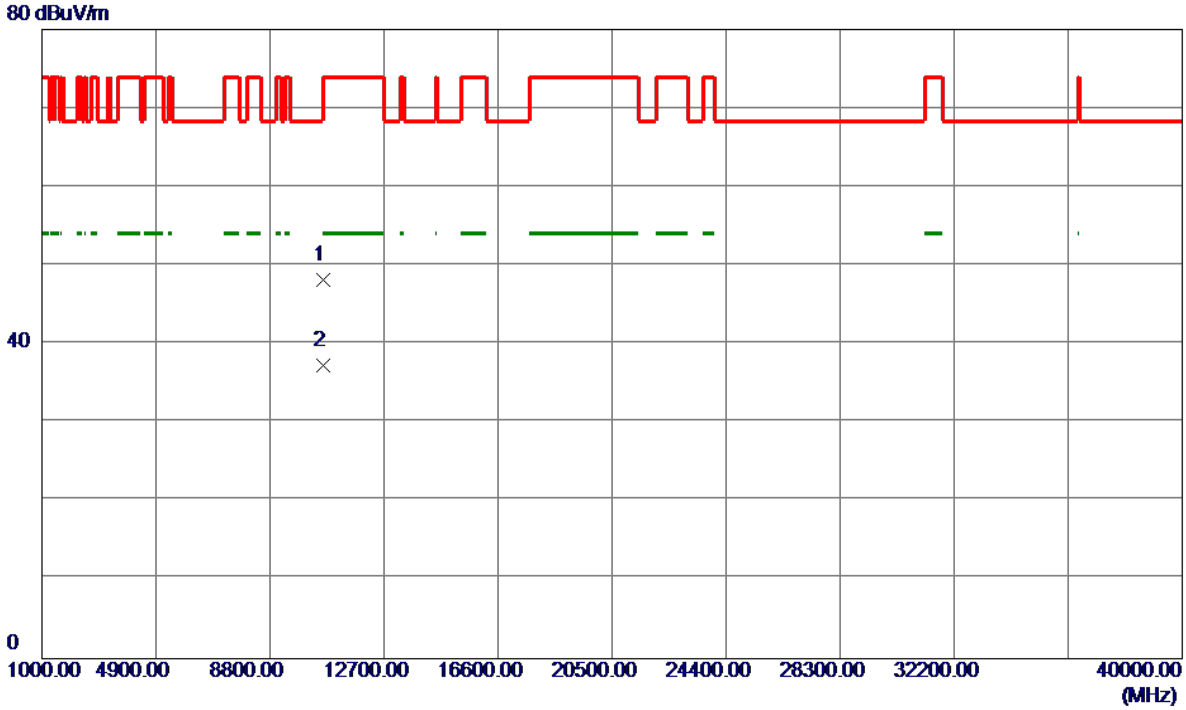
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5318.0000	66.10	41.15	107.25	74.00	33.25	Peak	No Limit
2 *	5327.2000	53.12	41.20	94.32	54.00	40.32	AVG	No Limit
3	5350.0000	18.62	41.32	59.94	74.00	-14.06	Peak	
4	5350.0000	8.03	41.32	49.35	54.00	-4.65	AVG	

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

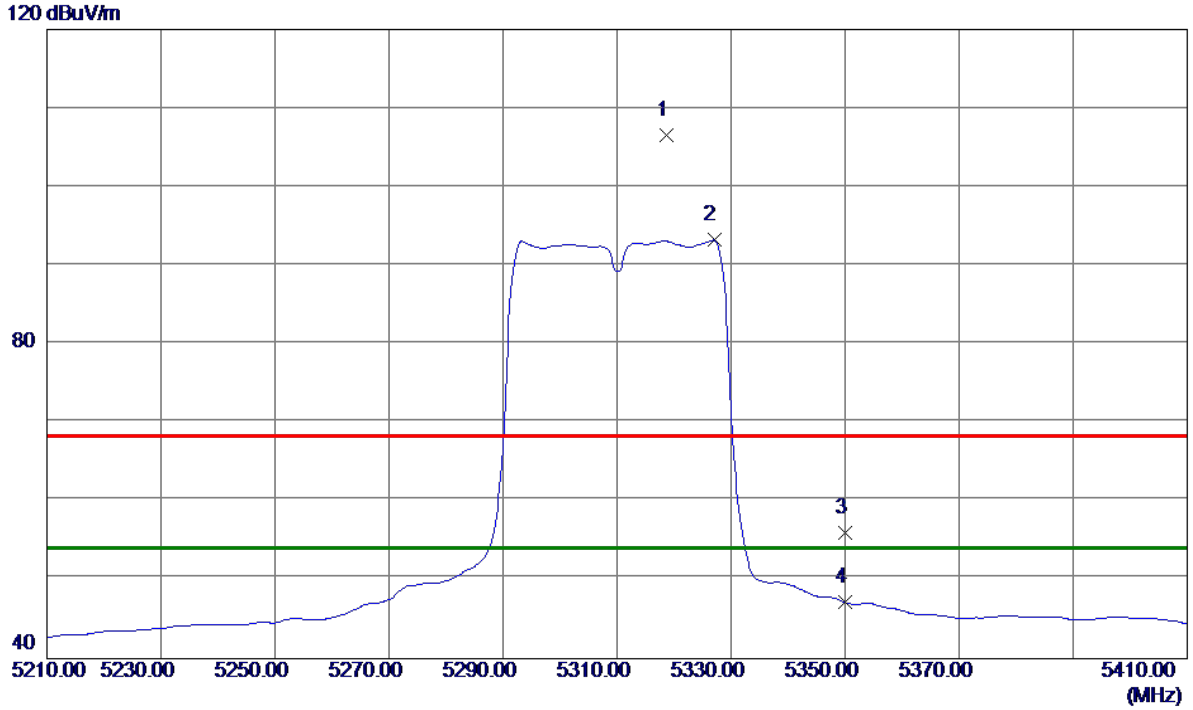
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10618.0150	31.56	16.55	48.11	74.00	-25.89	Peak	
2 *	10620.7200	20.72	16.54	37.26	54.00	-16.74	AVG	

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

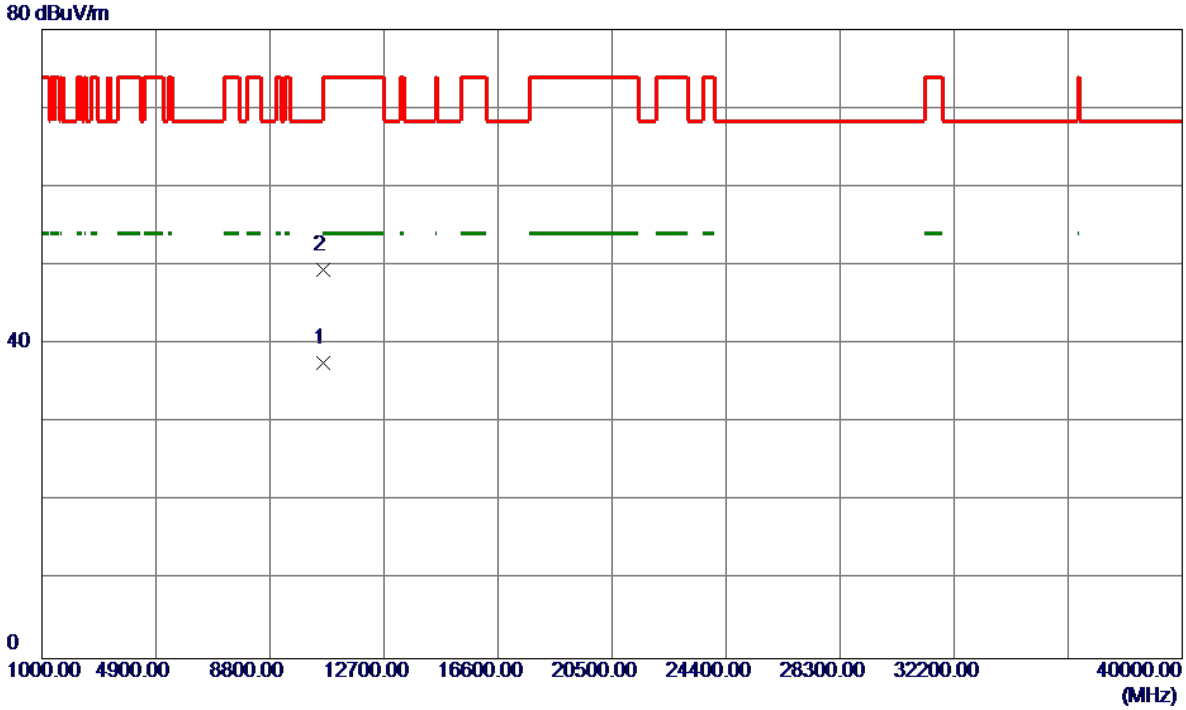
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5318.6000	64.52	41.96	106.48	68.30	38.18	Peak	No Limit
2 *	5327.0000	51.22	42.00	93.22	54.00	39.22	AVG	No Limit
3	5350.0000	13.92	42.12	56.04	68.30	-12.26	Peak	
4	5350.0000	5.02	42.12	47.14	54.00	-6.86	AVG	

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

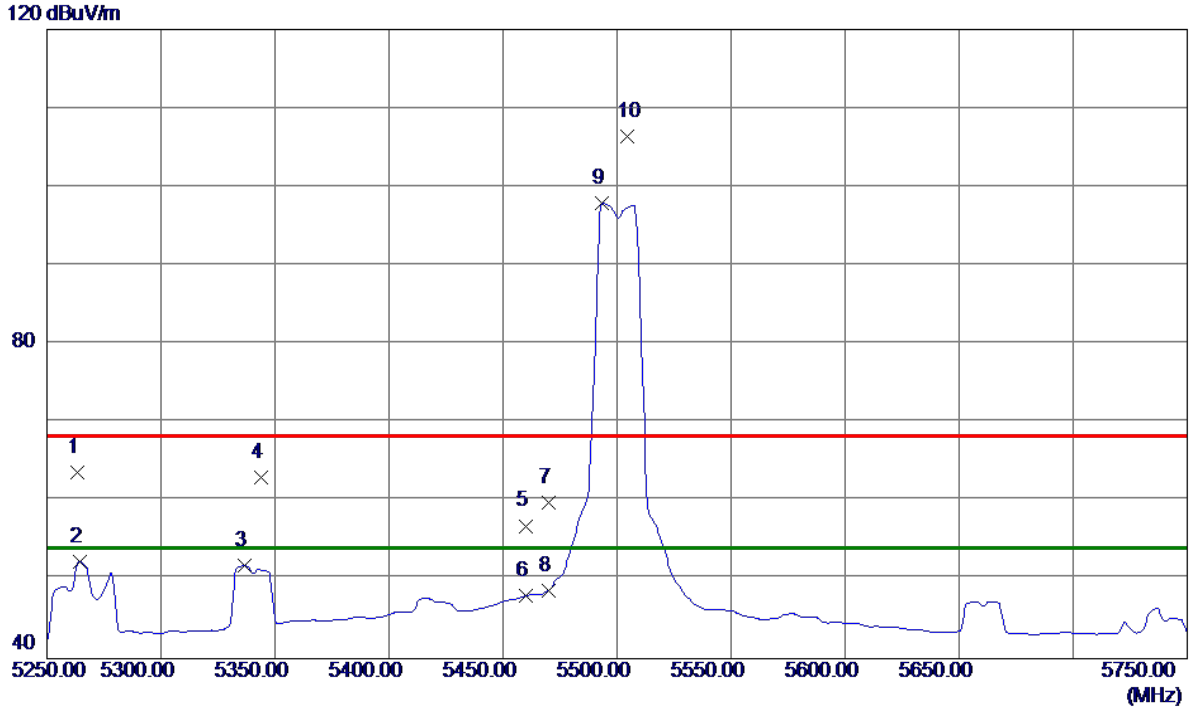
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10616.7400	21.11	16.55	37.66	54.00	-16.34	AVG	
2	10621.3500	32.89	16.54	49.43	74.00	-24.57	Peak	

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

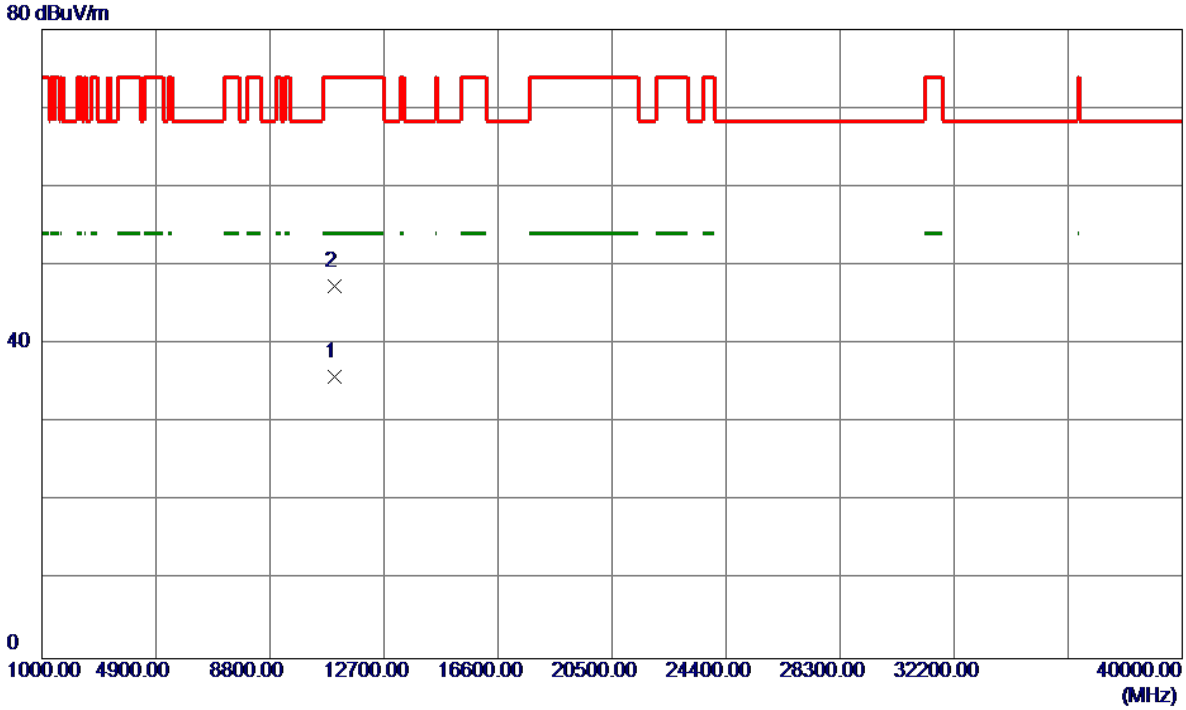
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5263.5000	22.85	40.87	63.72	68.30	-4.58	Peak	
2	5264.5000	11.45	40.88	52.33	54.00	-1.67	AVG	
3	5336.5000	10.56	41.25	51.81	54.00	-2.19	AVG	
4	5344.0000	21.69	41.29	62.98	68.30	-5.32	Peak	
5	5460.0000	15.00	41.88	56.88	68.30	-11.42	Peak	
6	5460.0000	6.12	41.88	48.00	54.00	-6.00	AVG	
7	5470.0000	17.91	41.94	59.85	68.30	-8.45	Peak	
8	5470.0000	6.76	41.94	48.70	54.00	-5.30	AVG	
9 *	5493.5000	55.92	42.06	97.98	54.00	43.98	AVG	No Limit
10	5504.5000	64.37	42.10	106.47	68.30	38.17	Peak	No Limit

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

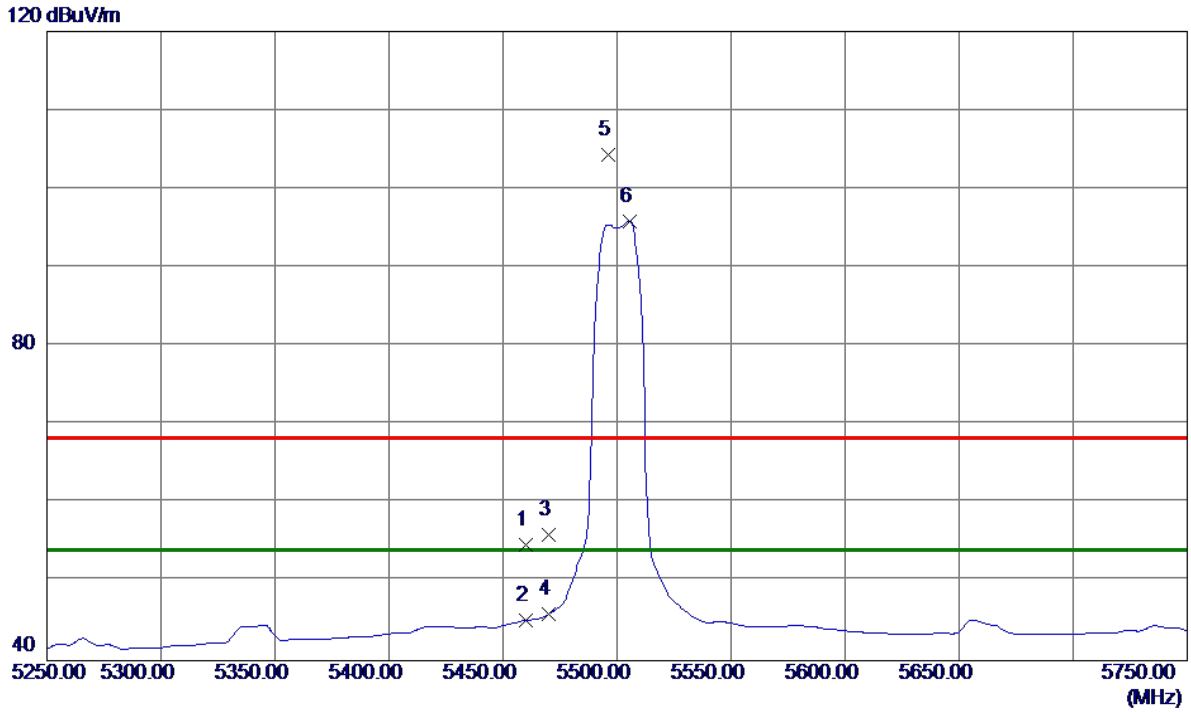
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10999.9470	19.89	16.03	35.92	54.00	-18.08	AVG	
2	11000.1360	31.40	16.03	47.43	74.00	-26.57	Peak	

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

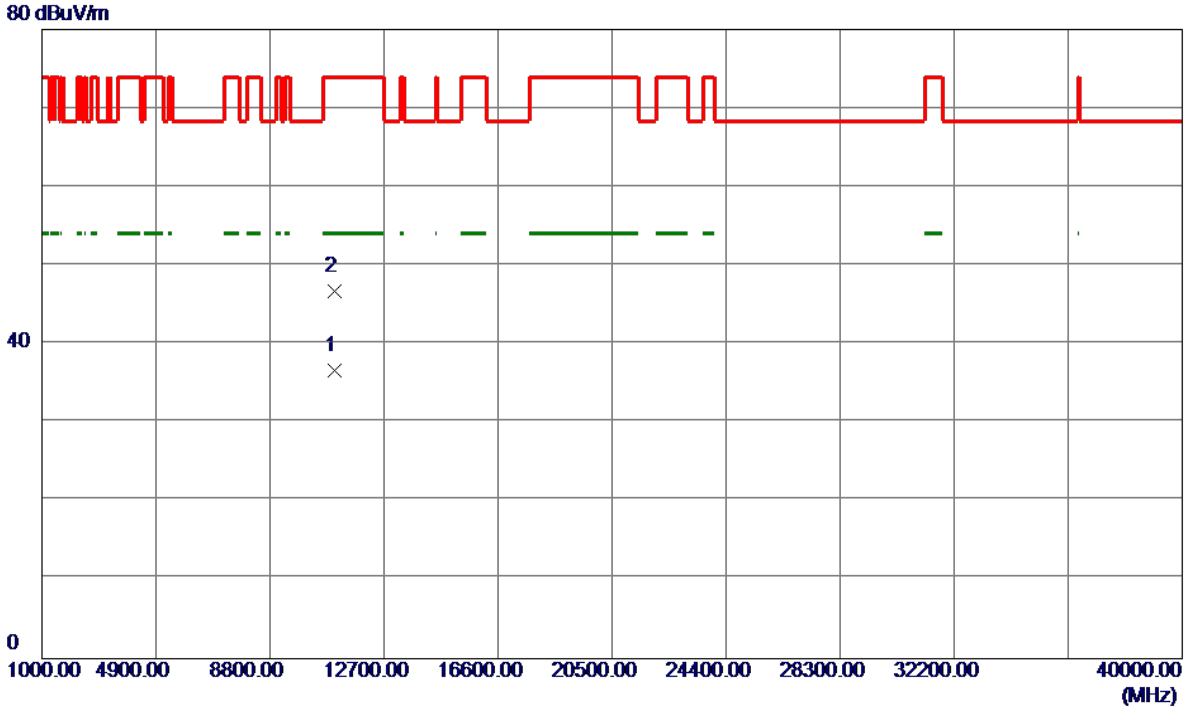
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	12.03	42.68	54.71	68.30	-13.59	Peak	
2	5460.0000	2.45	42.68	45.13	54.00	-8.87	AVG	
3	5470.0000	13.33	42.73	56.06	68.30	-12.24	Peak	
4	5470.0000	3.19	42.73	45.92	54.00	-8.08	AVG	
5	5496.0000	61.43	42.86	104.29	68.30	35.99	Peak	No Limit
6 *	5505.5000	52.93	42.90	95.83	54.00	41.83	AVG	No Limit

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

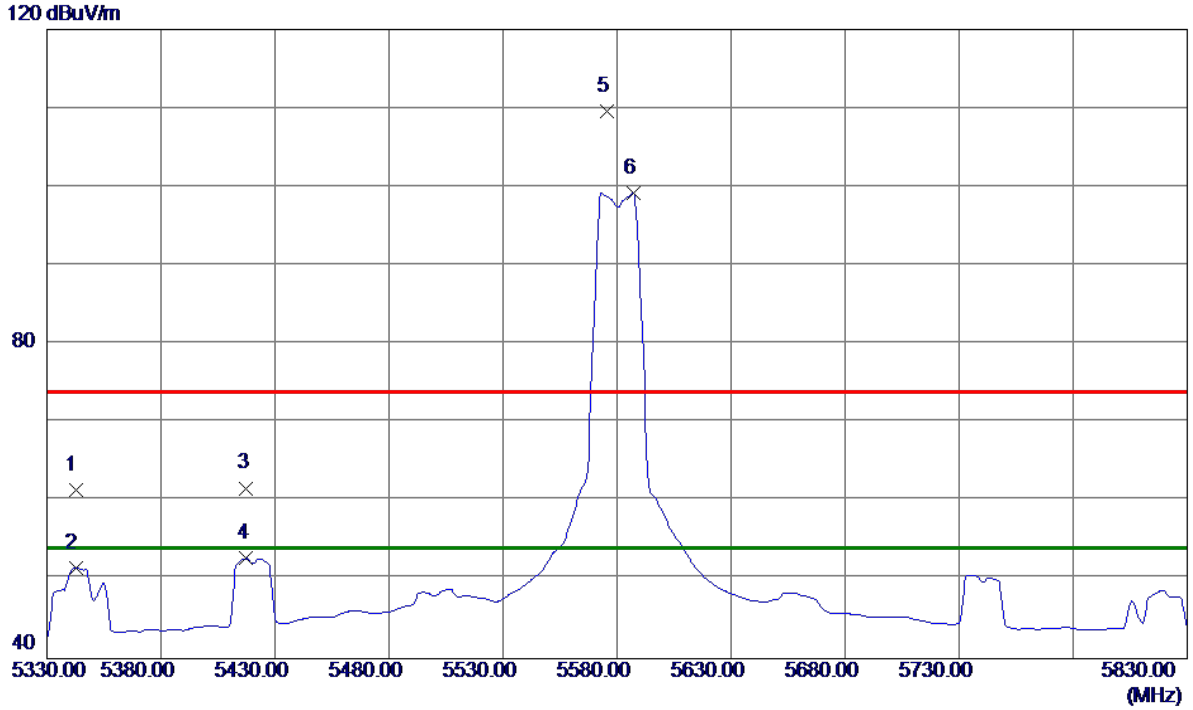
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11000.6400	20.66	16.03	36.69	54.00	-17.31	AVG	
2	11001.5599	30.72	16.04	46.76	74.00	-27.24	Peak	

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

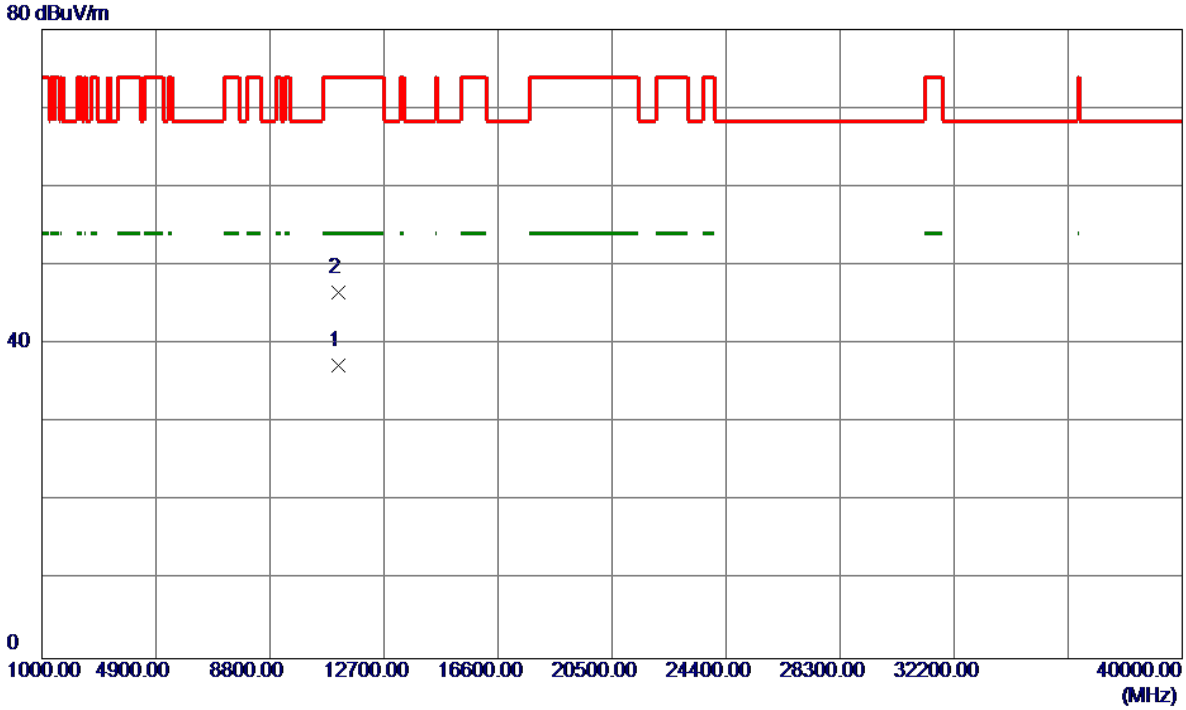
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5342.5000	20.14	41.28	61.42	74.00	-12.58	Peak	
2	5342.5000	10.22	41.28	51.50	54.00	-2.50	AVG	
3	5417.5000	20.01	41.67	61.68	74.00	-12.32	Peak	
4	5417.5000	11.06	41.67	52.73	54.00	-1.27	AVG	
5	5575.5000	67.37	42.30	109.67	74.00	35.67	Peak	No Limit
6 *	5587.0000	56.83	42.34	99.17	54.00	45.17	AVG	No Limit

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

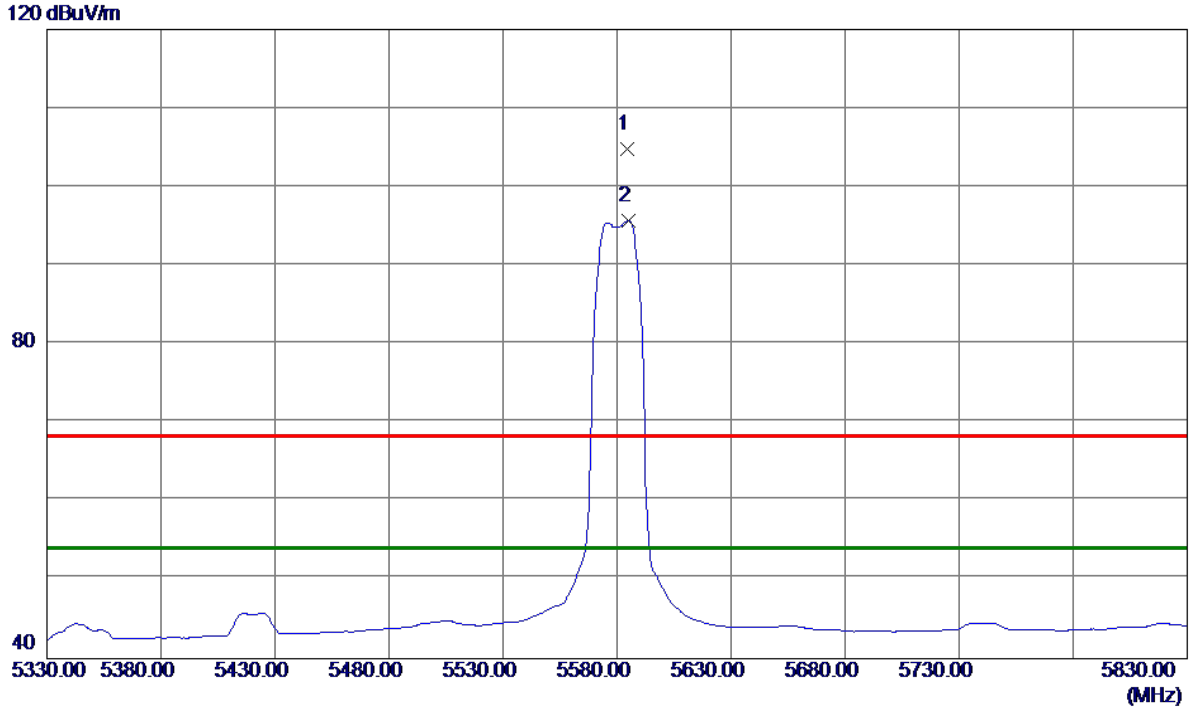
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11159.9700	20.62	16.59	37.21	54.00	-16.79	AVG	
2	11160.0410	29.97	16.59	46.56	74.00	-27.44	Peak	

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

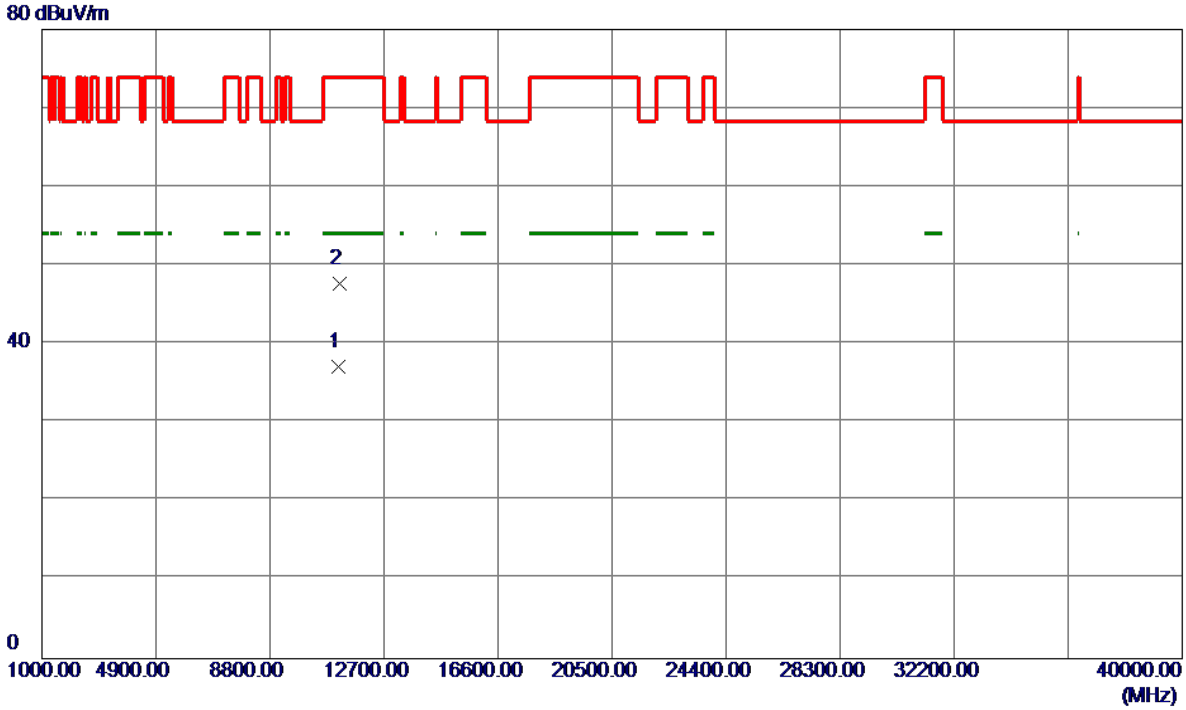
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5584.5000	61.60	43.14	104.74	68.30	36.44	Peak	No Limit
2 *	5585.0000	52.53	43.14	95.67	54.00	41.67	AVG	No Limit

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

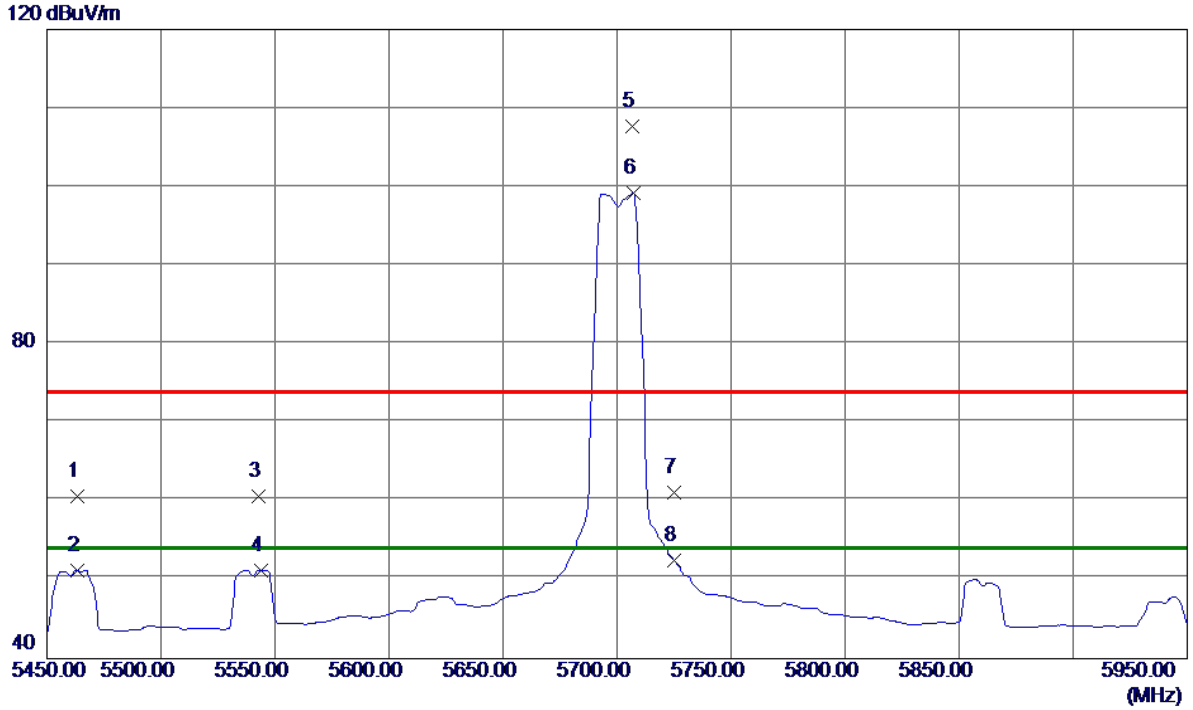
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11160.2500	20.52	16.59	37.11	54.00	-16.89	AVG	
2	11164.2699	31.05	16.61	47.66	74.00	-26.34	Peak	

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

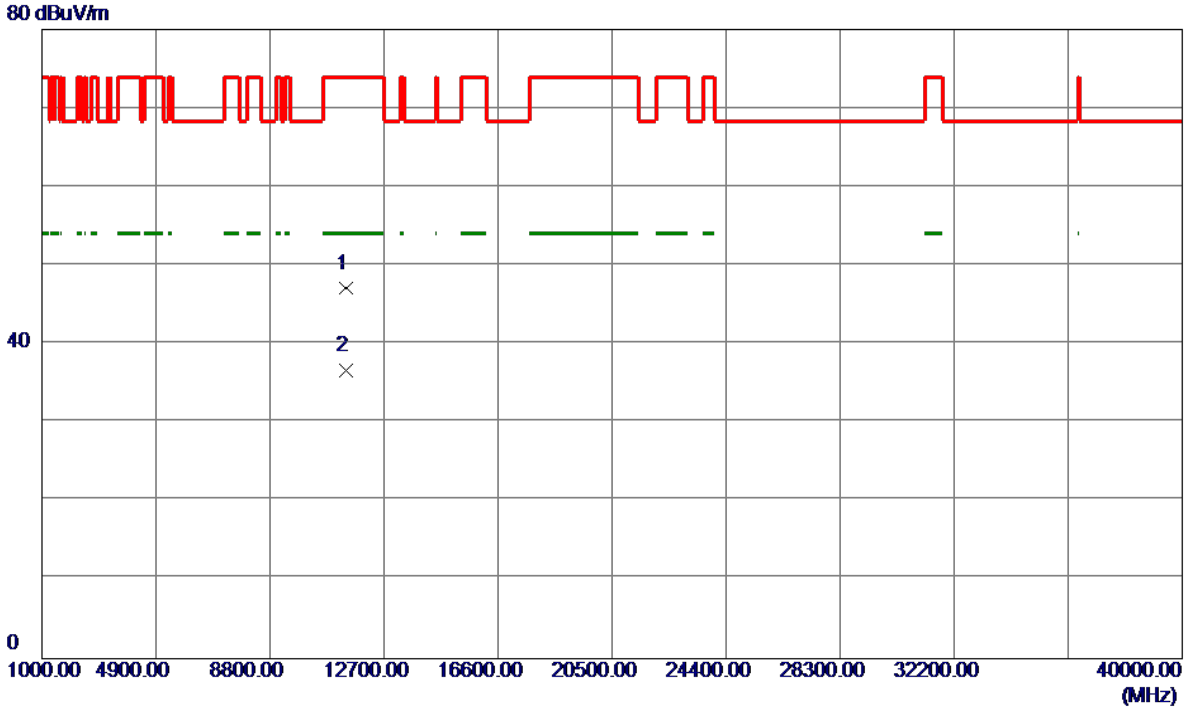
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5463.5000	18.76	41.90	60.66	74.00	-13.34	Peak	
2	5463.5000	9.36	41.90	51.26	54.00	-2.74	AVG	
3	5543.0000	18.37	42.21	60.58	74.00	-13.42	Peak	
4	5544.0000	9.06	42.21	51.27	54.00	-2.73	AVG	
5	5706.5000	65.00	42.68	107.68	74.00	33.68	Peak	No Limit
6 *	5707.0000	56.48	42.68	99.16	54.00	45.16	AVG	No Limit
7	5725.0000	18.45	42.73	61.18	74.00	-12.82	Peak	
8	5725.0000	9.79	42.73	52.52	54.00	-1.48	AVG	

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

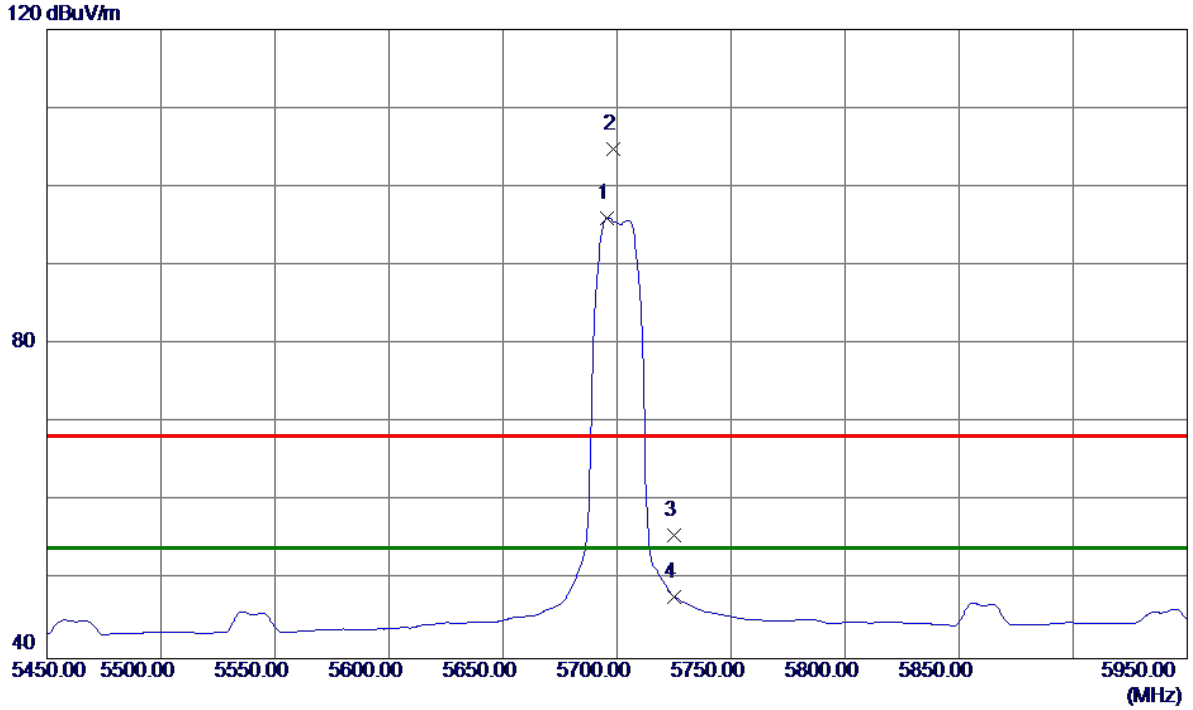
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11399.9490	29.69	17.43	47.12	74.00	-26.88	Peak	
2 *	11400.0030	19.27	17.43	36.70	54.00	-17.30	AVG	

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

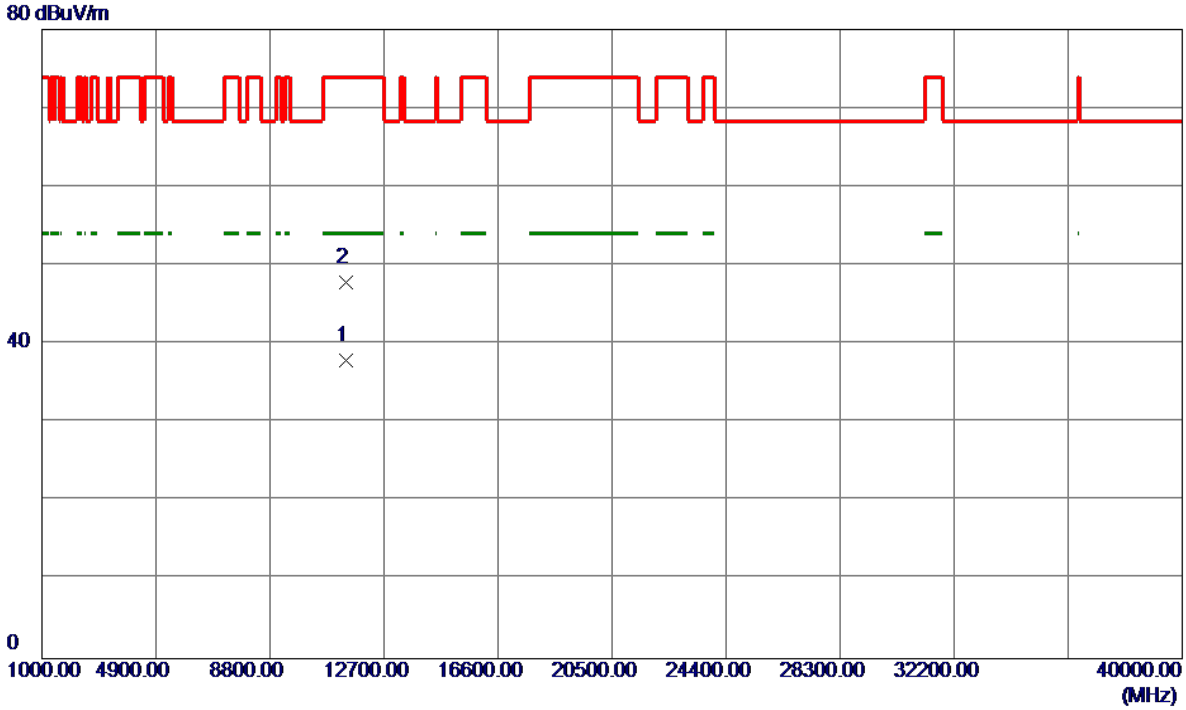
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5695.5000	52.51	43.47	95.98	54.00	41.98	AVG	No Limit
2	5698.5000	61.29	43.48	104.77	68.30	36.47	Peak	No Limit
3	5725.0000	12.13	43.56	55.69	68.30	-12.61	Peak	
4	5725.0000	4.35	43.56	47.91	54.00	-6.09	AVG	

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

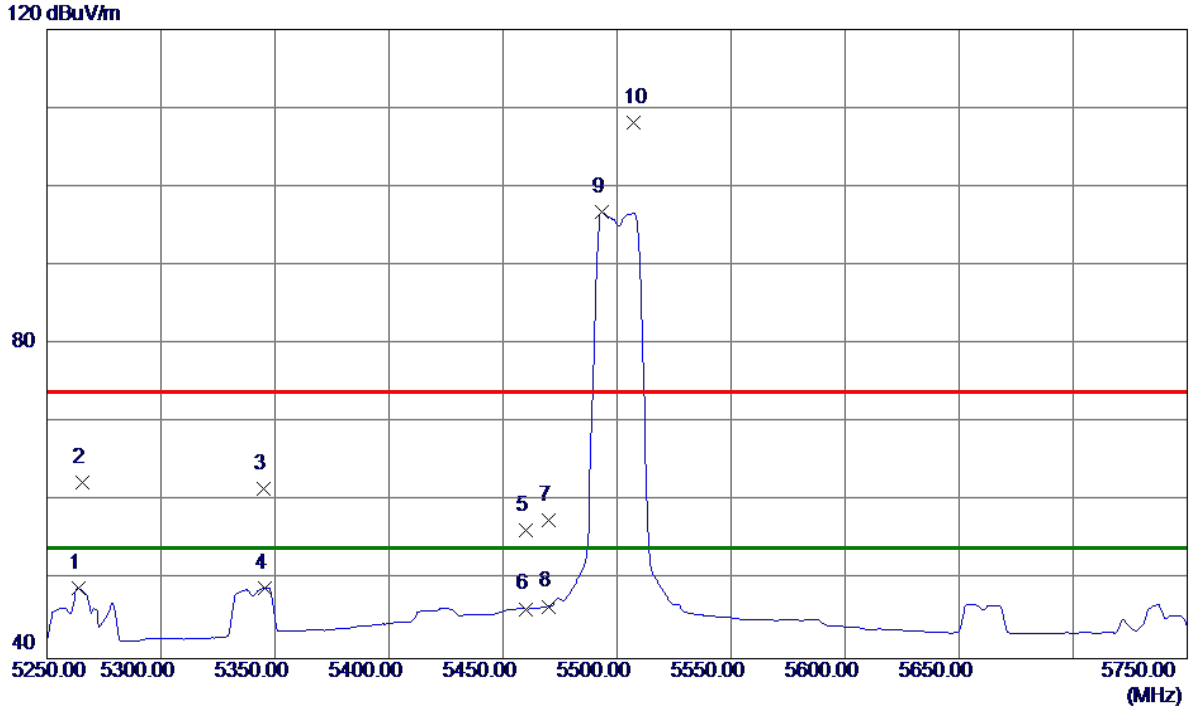
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11396.1800	20.51	17.42	37.93	54.00	-16.07	AVG	
2	11401.3600	30.42	17.44	47.86	74.00	-26.14	Peak	

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

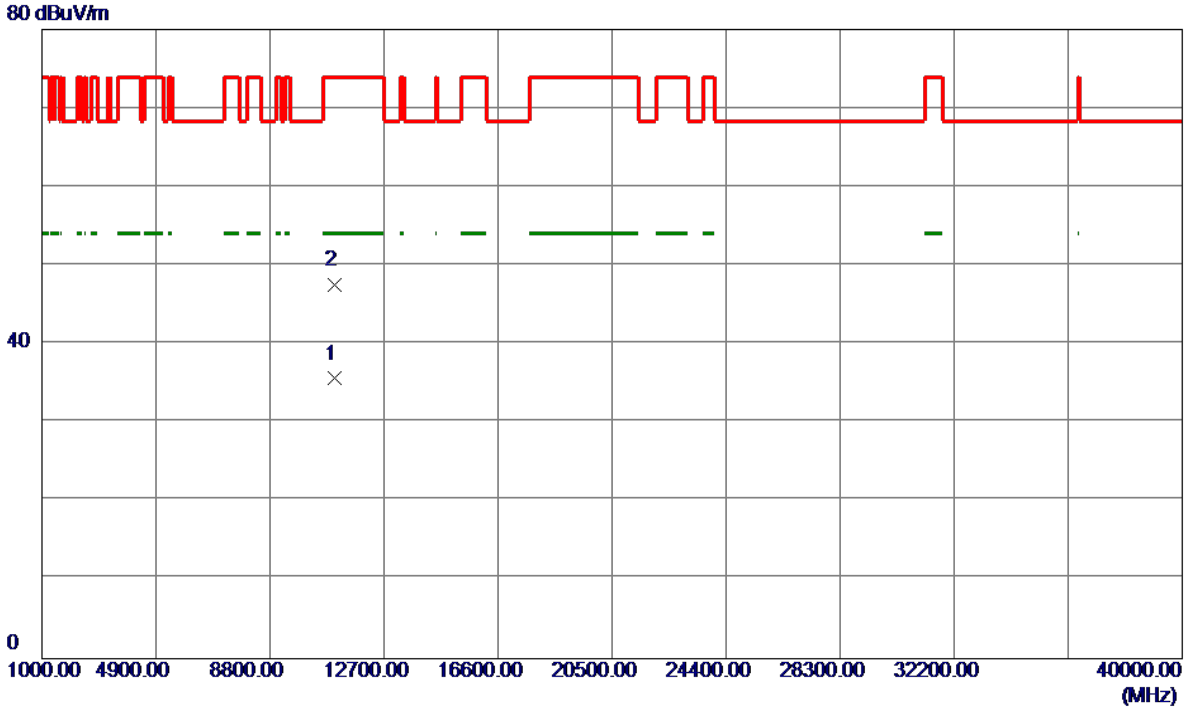
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5264.0000	8.04	40.88	48.92	54.00	-5.08	AVG	
2	5265.5000	21.45	40.88	62.33	74.00	-11.67	Peak	
3	5345.0000	20.29	41.29	61.58	74.00	-12.42	Peak	
4	5345.5000	7.66	41.30	48.96	54.00	-5.04	AVG	
5	5460.0000	14.46	41.88	56.34	74.00	-17.66	Peak	
6	5460.0000	4.44	41.88	46.32	54.00	-7.68	AVG	
7	5470.0000	15.62	41.94	57.56	74.00	-16.44	Peak	
8	5470.0000	4.70	41.94	46.64	54.00	-7.36	AVG	
9 *	5493.5000	54.67	42.06	96.73	54.00	42.73	AVG	No Limit
10	5507.0000	66.05	42.11	108.16	74.00	34.16	Peak	No Limit

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

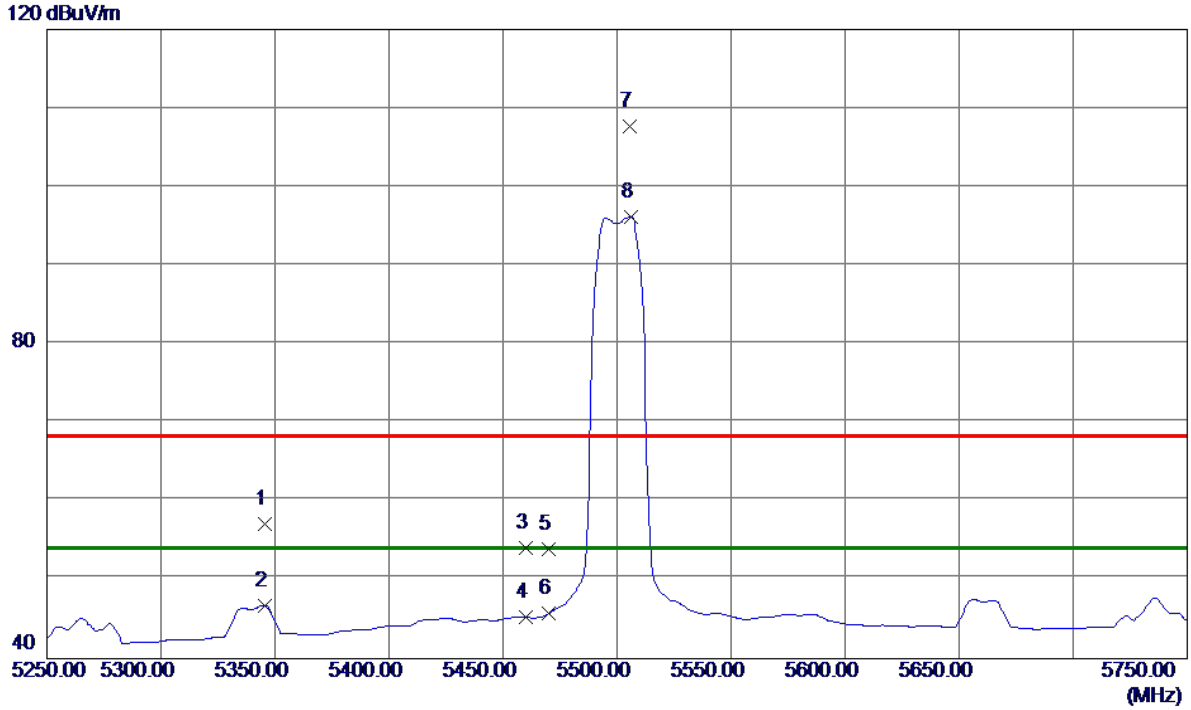
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11000.0080	19.57	16.03	35.60	54.00	-18.40	AVG	
2	11000.2400	31.48	16.03	47.51	74.00	-26.49	Peak	

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

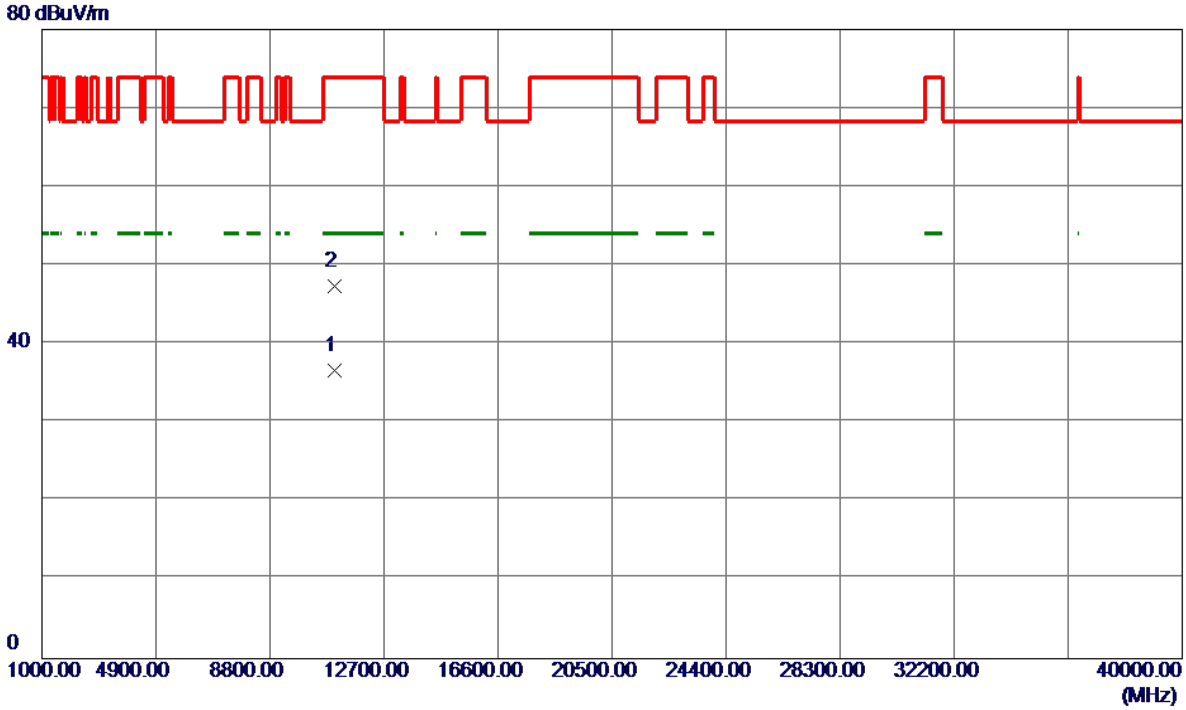
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5345.5000	14.99	42.10	57.09	68.30	-11.21	Peak	
2	5345.5000	4.65	42.10	46.75	54.00	-7.25	AVG	
3	5460.0000	11.36	42.68	54.04	68.30	-14.26	Peak	
4	5460.0000	2.57	42.68	45.25	54.00	-8.75	AVG	
5	5470.0000	11.17	42.73	53.90	68.30	-14.40	Peak	
6	5470.0000	2.98	42.73	45.71	54.00	-8.29	AVG	
7	5505.5000	64.81	42.90	107.71	68.30	39.41	Peak	No Limit
8 *	5506.0000	53.24	42.90	96.14	54.00	42.14	AVG	No Limit

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

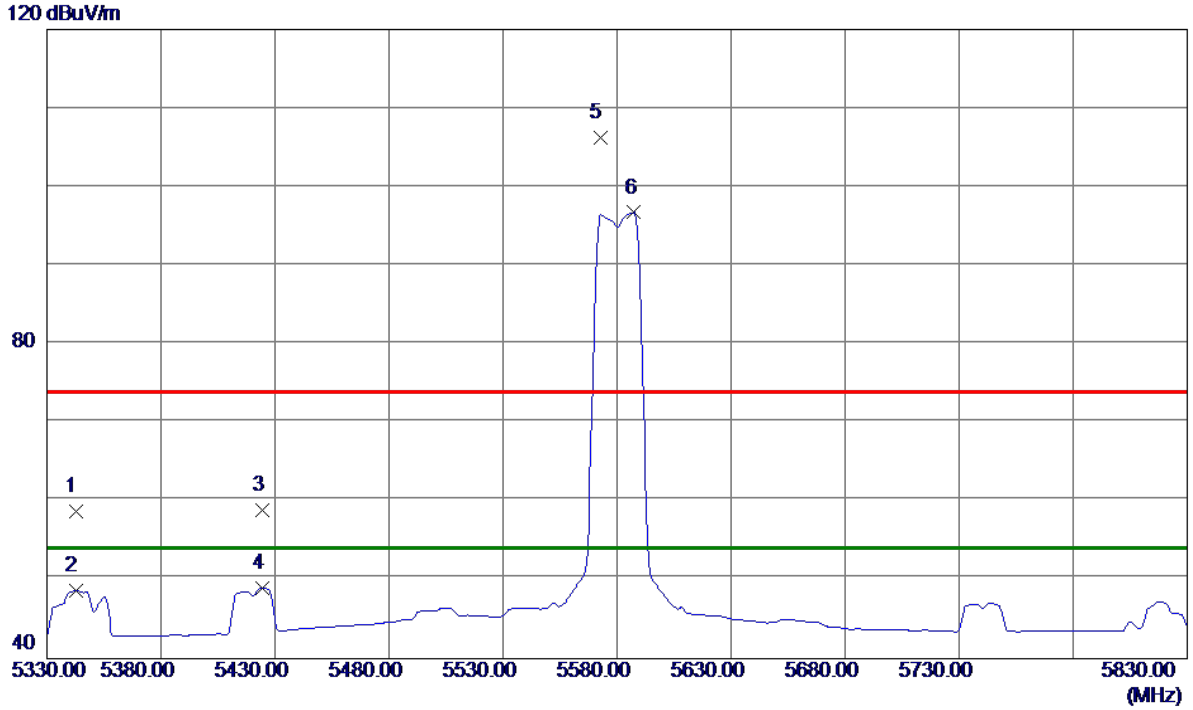
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11003.7800	20.58	16.04	36.62	54.00	-17.38	AVG	
2	11003.7900	31.39	16.04	47.43	74.00	-26.57	Peak	

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

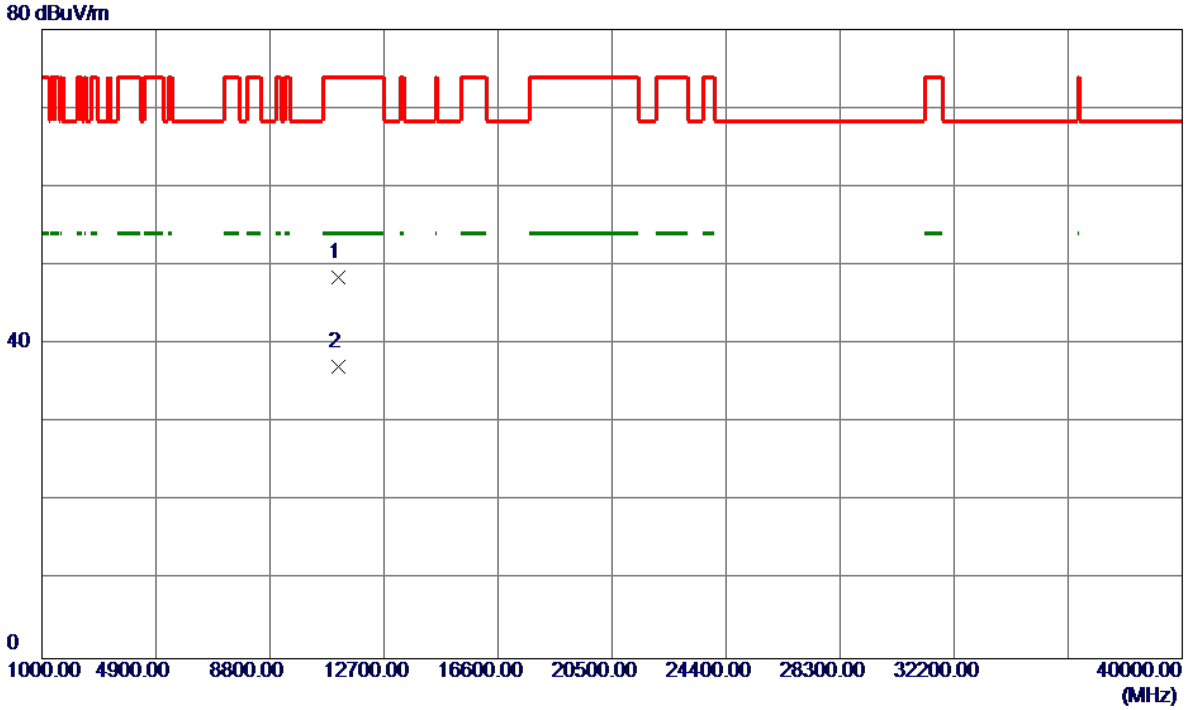
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5342.5000	17.47	41.28	58.75	74.00	-15.25	Peak	
2	5342.5000	7.37	41.28	48.65	54.00	-5.35	AVG	
3	5424.5000	17.14	41.70	58.84	74.00	-15.16	Peak	
4	5424.5000	7.28	41.70	48.98	54.00	-5.02	AVG	
5	5572.5000	63.88	42.30	106.18	74.00	32.18	Peak	No Limit
6 *	5587.5000	54.38	42.34	96.72	54.00	42.72	AVG	No Limit

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

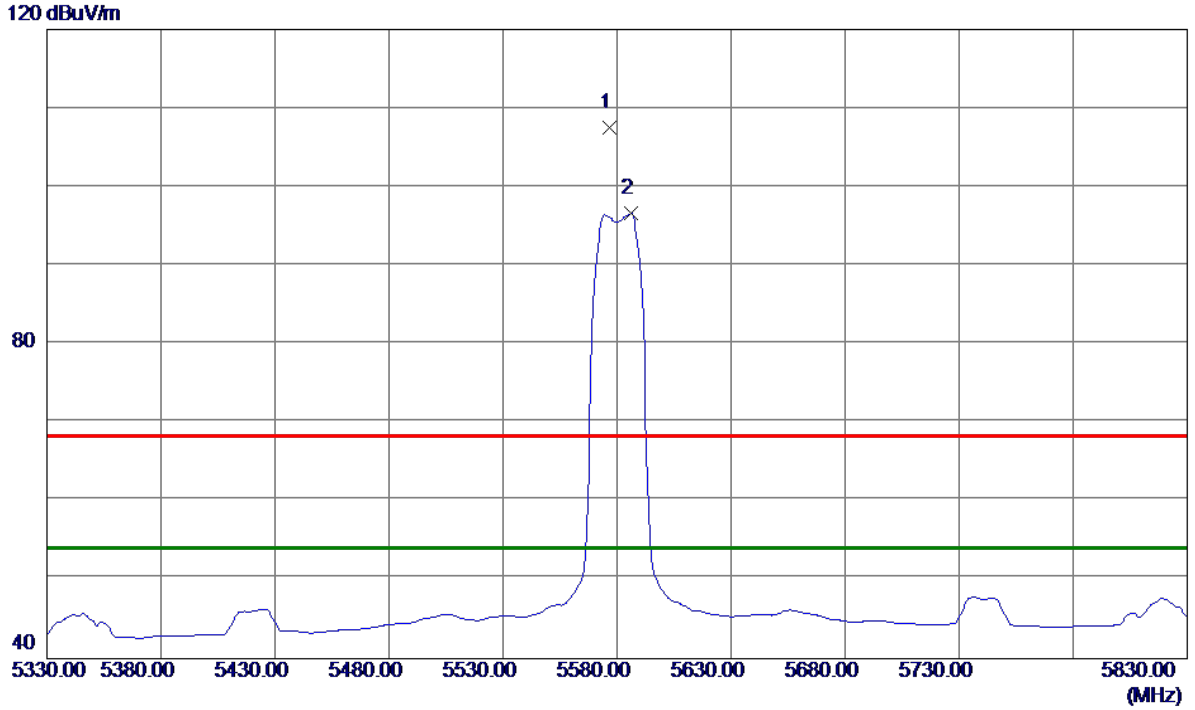
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11159.8360	31.83	16.59	48.42	74.00	-25.58	Peak	
2 *	11159.9640	20.58	16.59	37.17	54.00	-16.83	AVG	

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

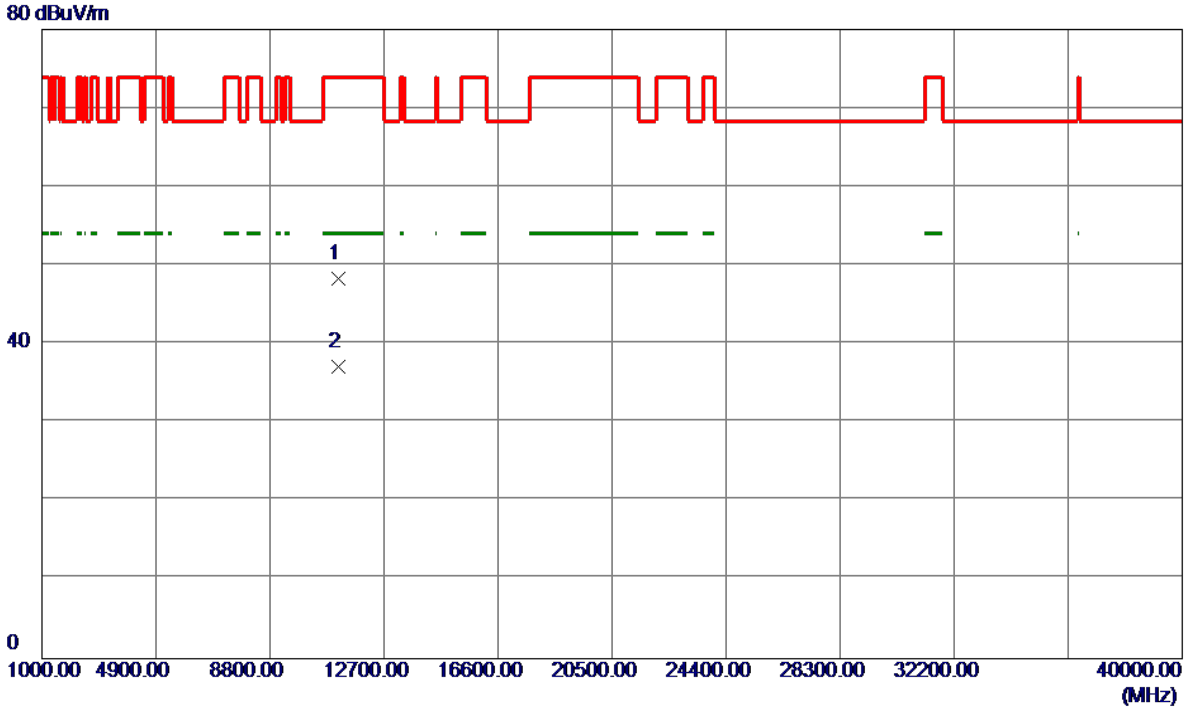
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5576.5000	64.44	43.11	107.55	68.30	39.25	Peak	No Limit
2 *	5586.0000	53.44	43.14	96.58	54.00	42.58	AVG	No Limit

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

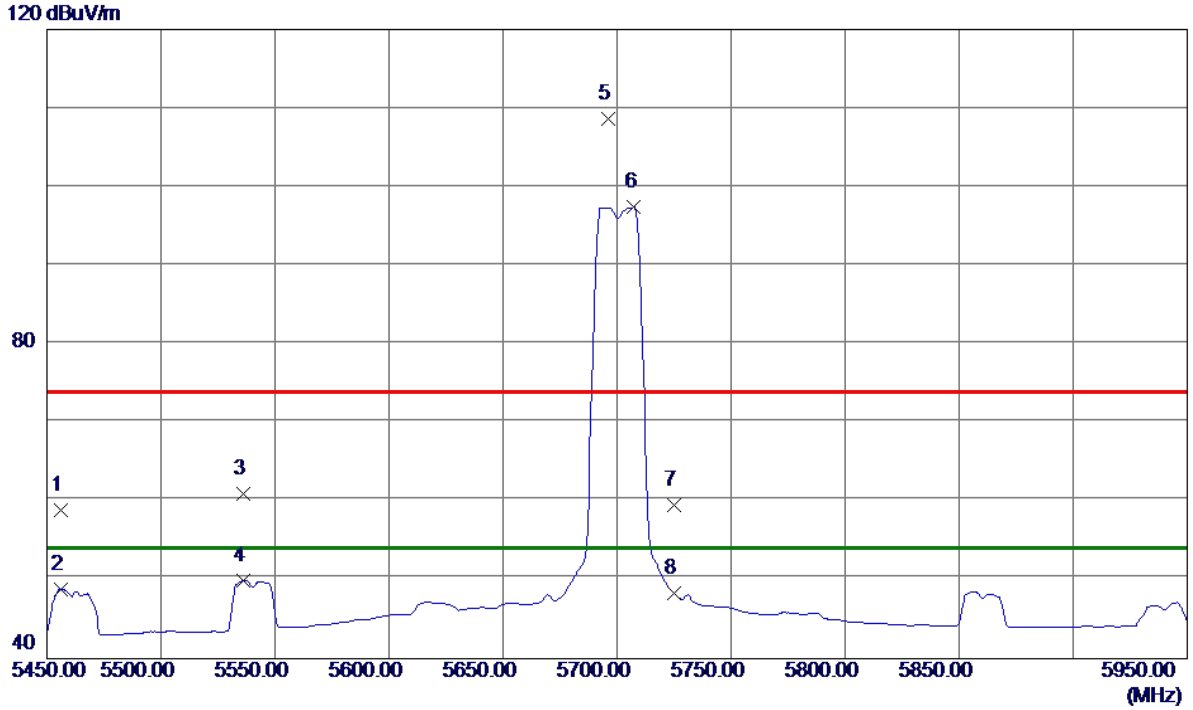
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11158.7300	31.71	16.59	48.30	74.00	-25.70	Peak	
2 *	11160.8600	20.48	16.59	37.07	54.00	-16.93	AVG	

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

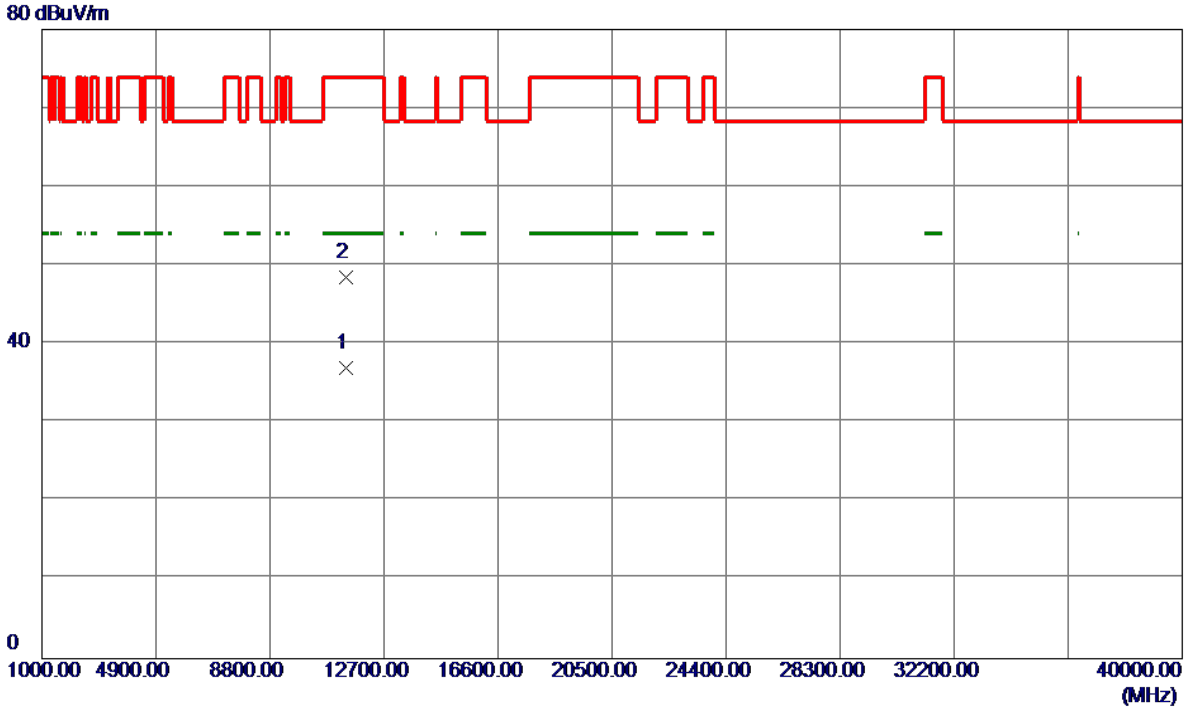
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5456.0000	17.01	41.86	58.87	74.00	-15.13	Peak	
2	5456.0000	6.93	41.86	48.79	54.00	-5.21	AVG	
3	5536.0000	18.81	42.19	61.00	74.00	-13.00	Peak	
4	5536.0000	7.75	42.19	49.94	54.00	-4.06	AVG	
5	5696.0000	65.96	42.65	108.61	74.00	34.61	Peak	No Limit
6 *	5707.5000	54.78	42.68	97.46	54.00	43.46	AVG	No Limit
7	5725.0000	16.80	42.73	59.53	74.00	-14.47	Peak	
8	5725.0000	5.52	42.73	48.25	54.00	-5.75	AVG	

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

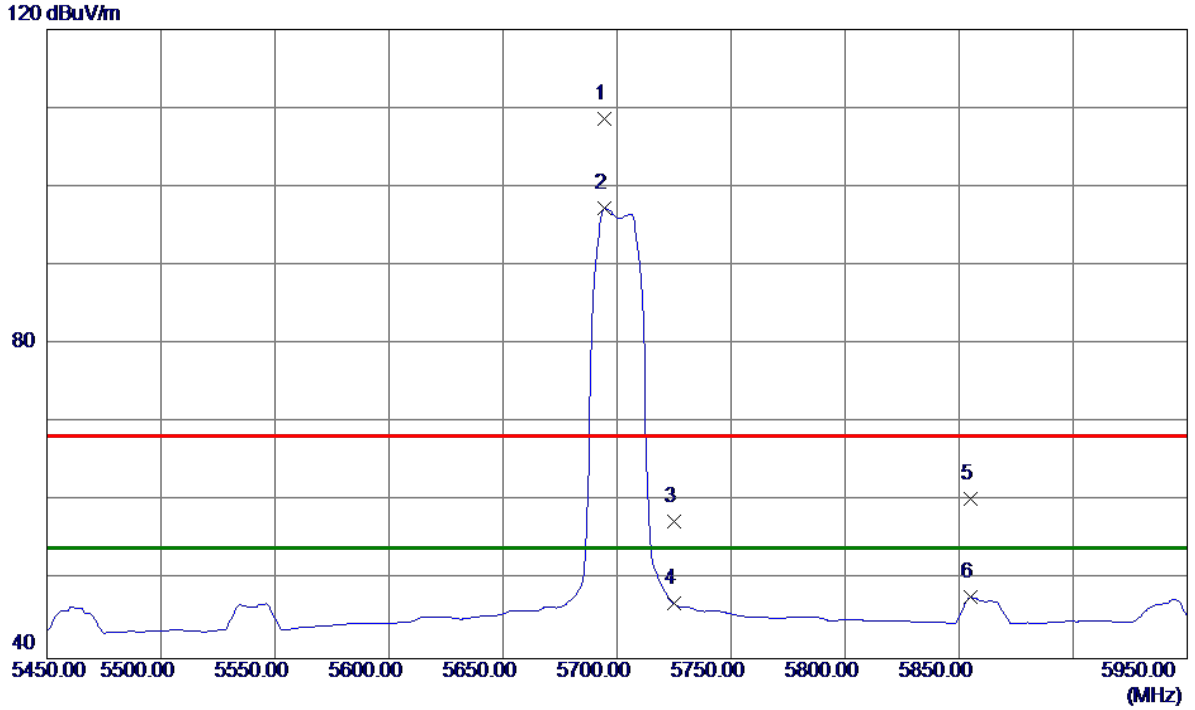
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11399.9710	19.54	17.43	36.97	54.00	-17.03	AVG	
2	11400.0860	31.03	17.43	48.46	74.00	-25.54	Peak	

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

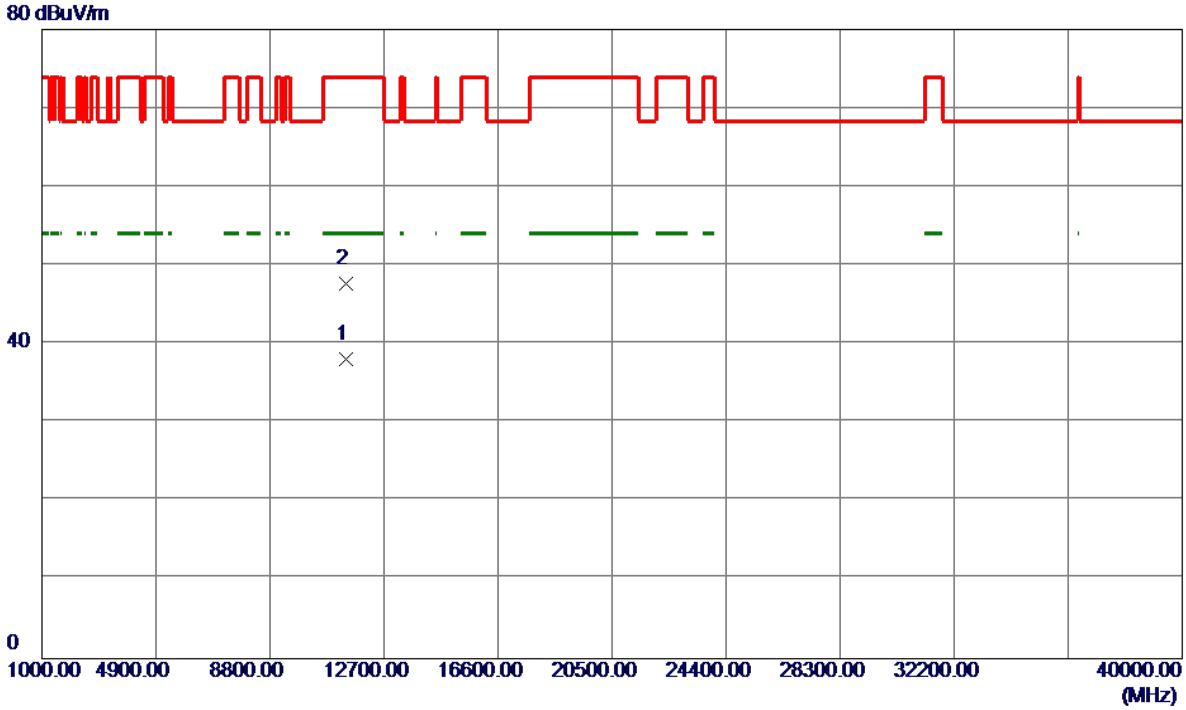
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5694.5000	65.13	43.47	108.60	68.30	40.30	Peak	No Limit
2 *	5694.5000	53.74	43.47	97.21	54.00	43.21	AVG	No Limit
3	5725.0000	13.82	43.56	57.38	68.30	-10.92	Peak	
4	5725.0000	3.41	43.56	46.97	54.00	-7.03	AVG	
5	5855.0000	16.36	43.95	60.31	68.30	-7.99	Peak	
6	5855.0000	3.83	43.95	47.78	54.00	-6.22	AVG	

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

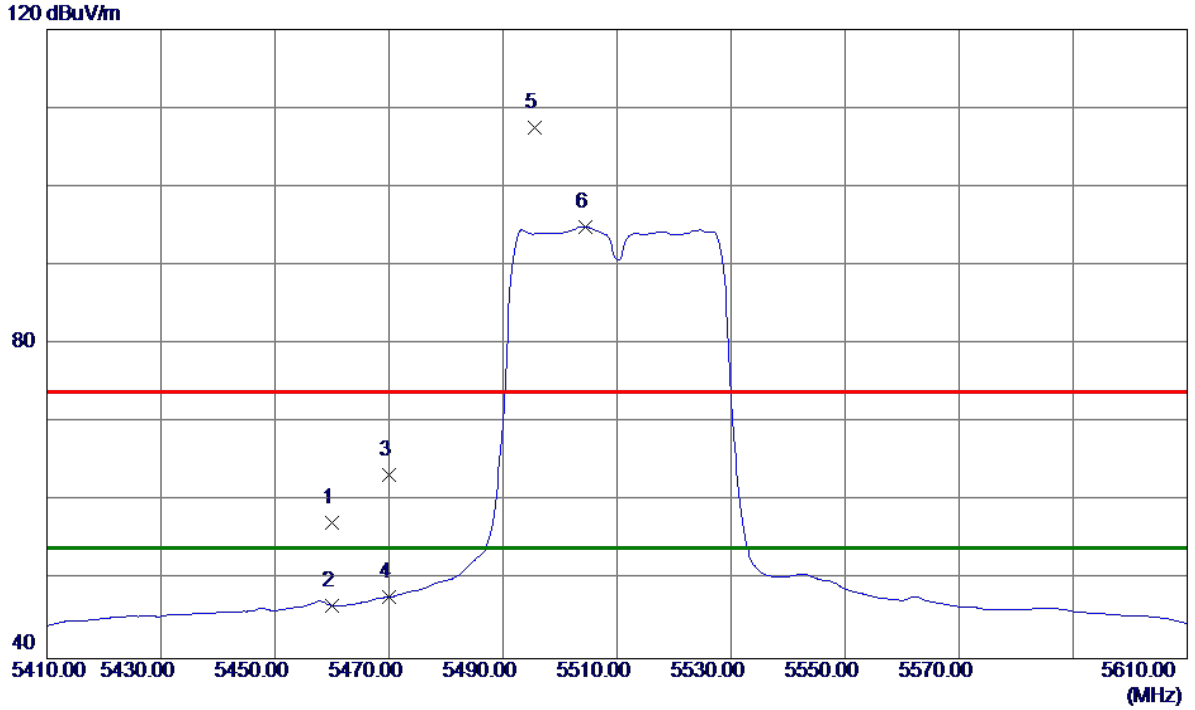
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11401.9600	20.58	17.44	38.02	54.00	-15.98	AVG	
2	11403.3900	30.29	17.45	47.74	74.00	-26.26	Peak	

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

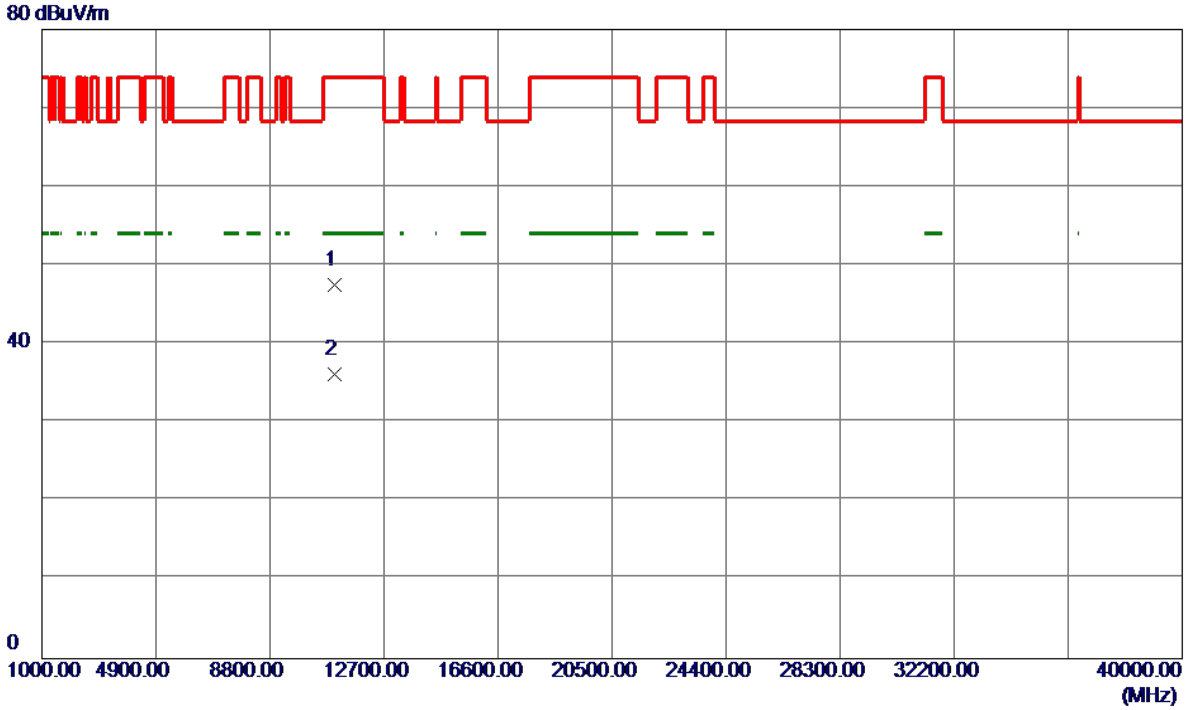
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	15.42	41.88	57.30	74.00	-16.70	Peak	
2	5460.0000	4.79	41.88	46.67	54.00	-7.33	AVG	
3	5470.0000	21.44	41.94	63.38	74.00	-10.62	Peak	
4	5470.0000	5.89	41.94	47.83	54.00	-6.17	AVG	
5	5495.6000	65.41	42.07	107.48	74.00	33.48	Peak	No Limit
6 *	5504.4000	52.84	42.10	94.94	54.00	40.94	AVG	No Limit

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

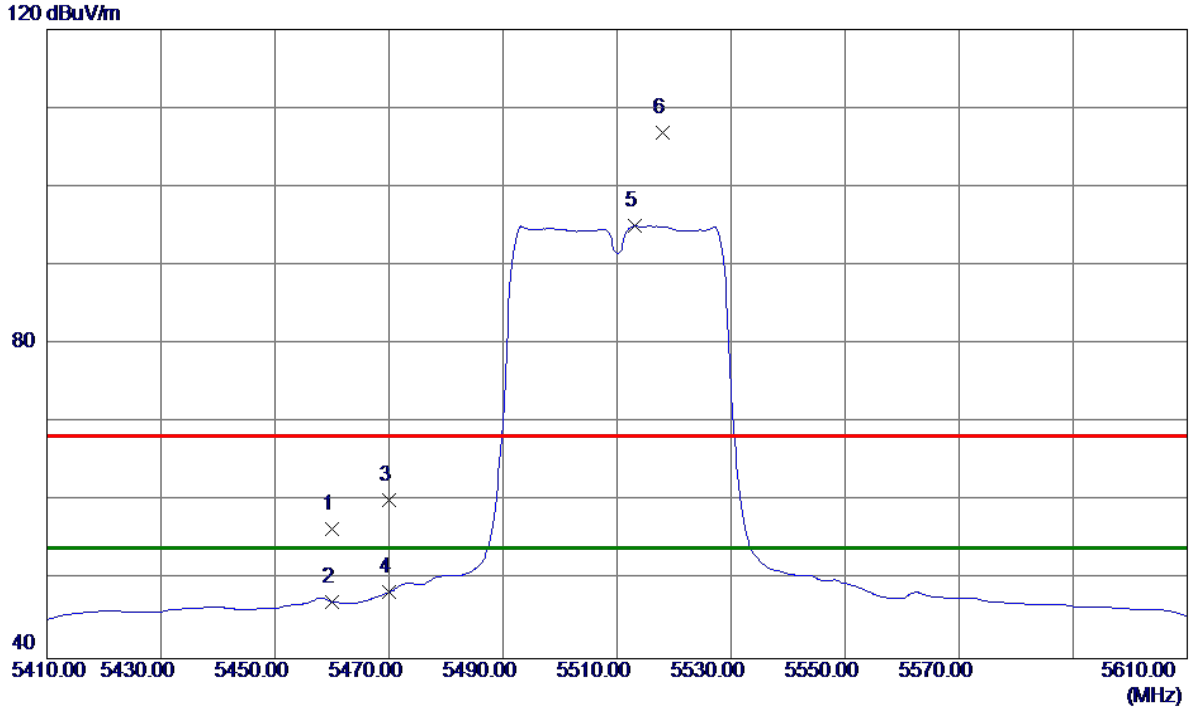
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11019.6500	31.44	16.10	47.54	74.00	-26.46	Peak	
2 *	11019.8680	20.04	16.10	36.14	54.00	-17.86	AVG	

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

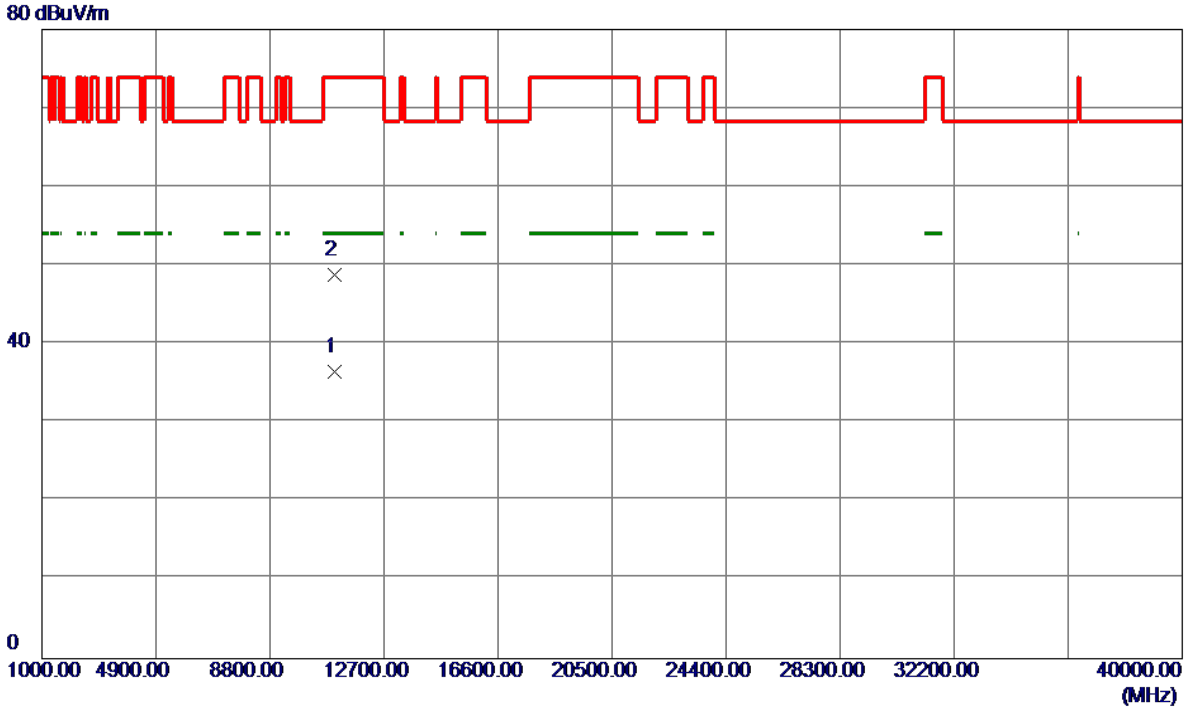
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5460.0000	13.77	42.68	56.45	68.30	-11.85	Peak	
2	5460.0000	4.52	42.68	47.20	54.00	-6.80	AVG	
3	5470.0000	17.47	42.73	60.20	68.30	-8.10	Peak	
4	5470.0000	5.74	42.73	48.47	54.00	-5.53	AVG	
5 *	5513.2000	52.09	42.92	95.01	54.00	41.01	AVG	No Limit
6	5518.0000	63.95	42.93	106.88	68.30	38.58	Peak	No Limit

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

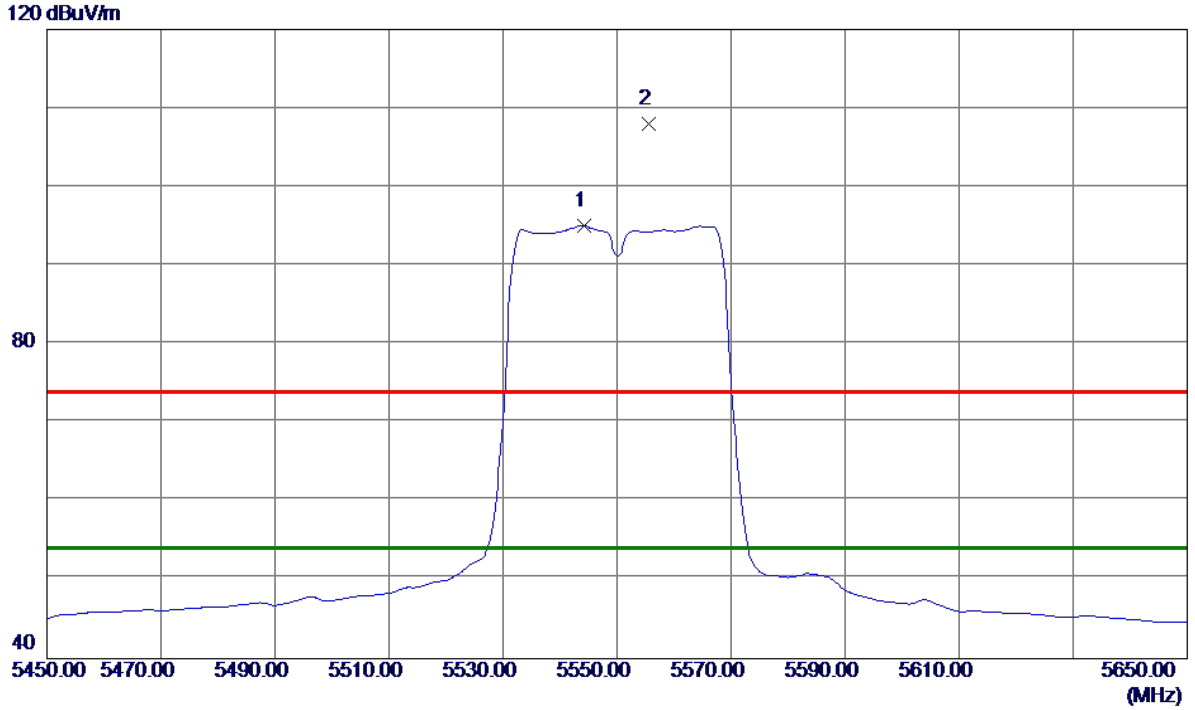
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11018.8600	20.40	16.10	36.50	54.00	-17.50	AVG	
2	11021.9400	32.62	16.11	48.73	74.00	-25.27	Peak	

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

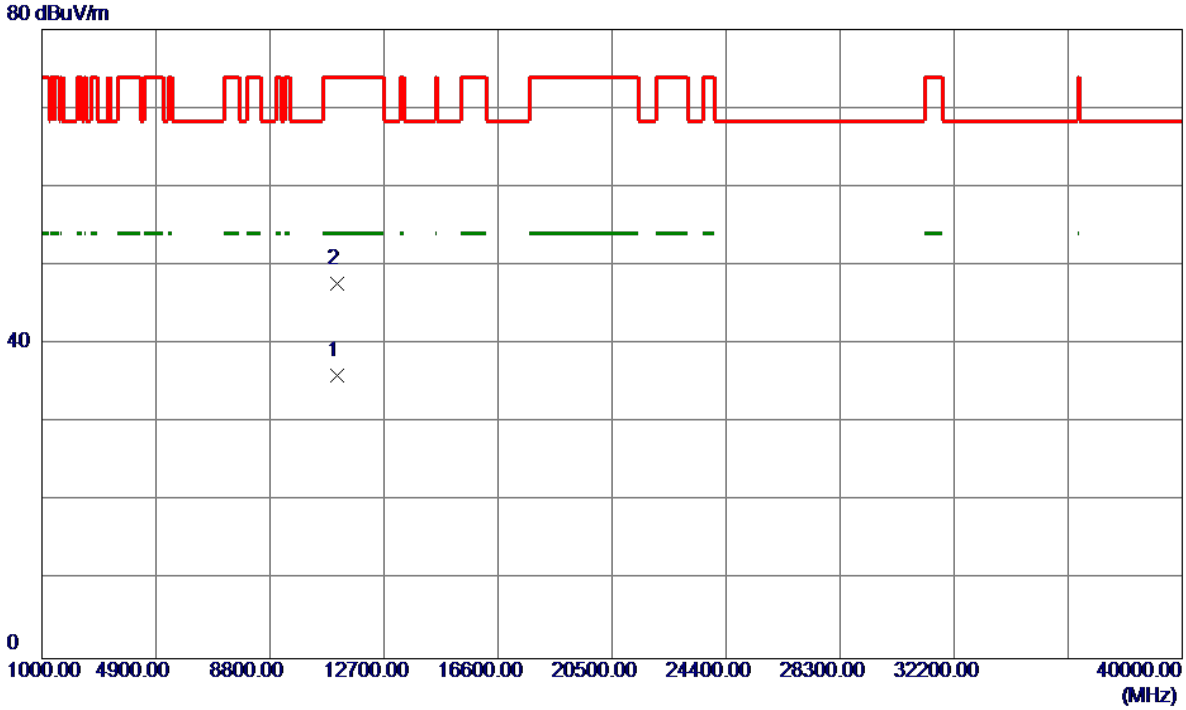
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5544.2000	52.77	42.22	94.99	54.00	40.99	AVG	No Limit
2	5555.6000	65.78	42.25	108.03	74.00	34.03	Peak	No Limit

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

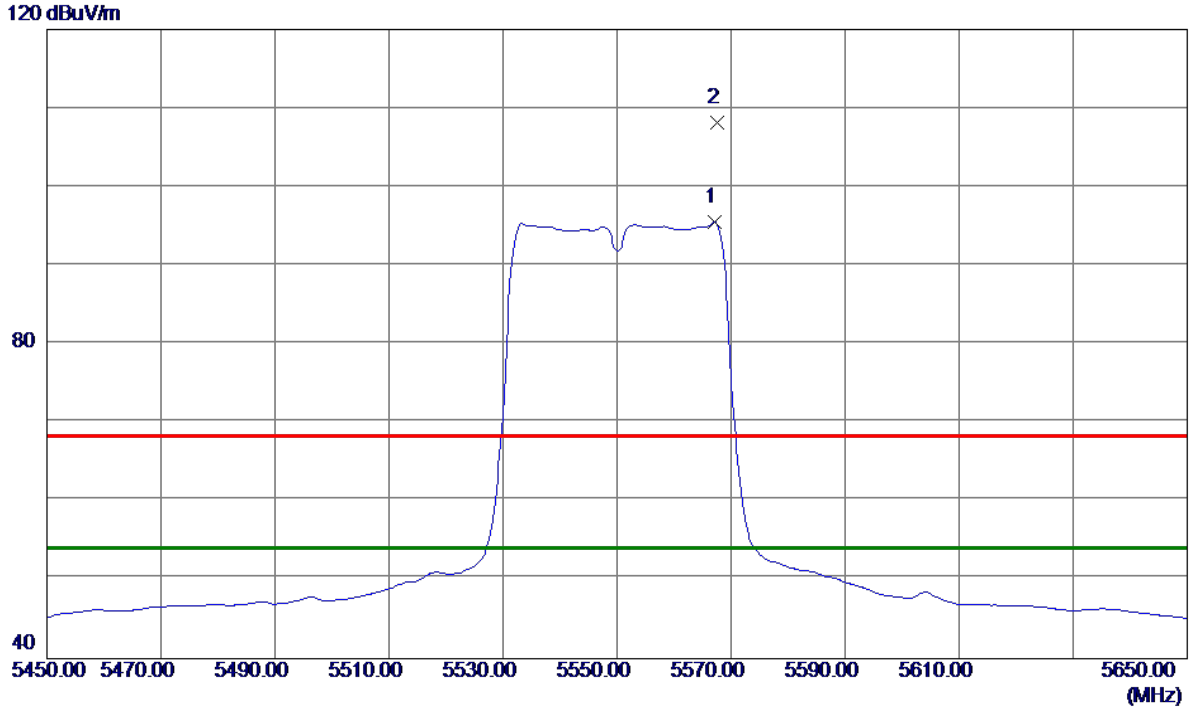
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11100.0010	19.68	16.38	36.06	54.00	-17.94	AVG	
2	11100.1929	31.24	16.38	47.62	74.00	-26.38	Peak	

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

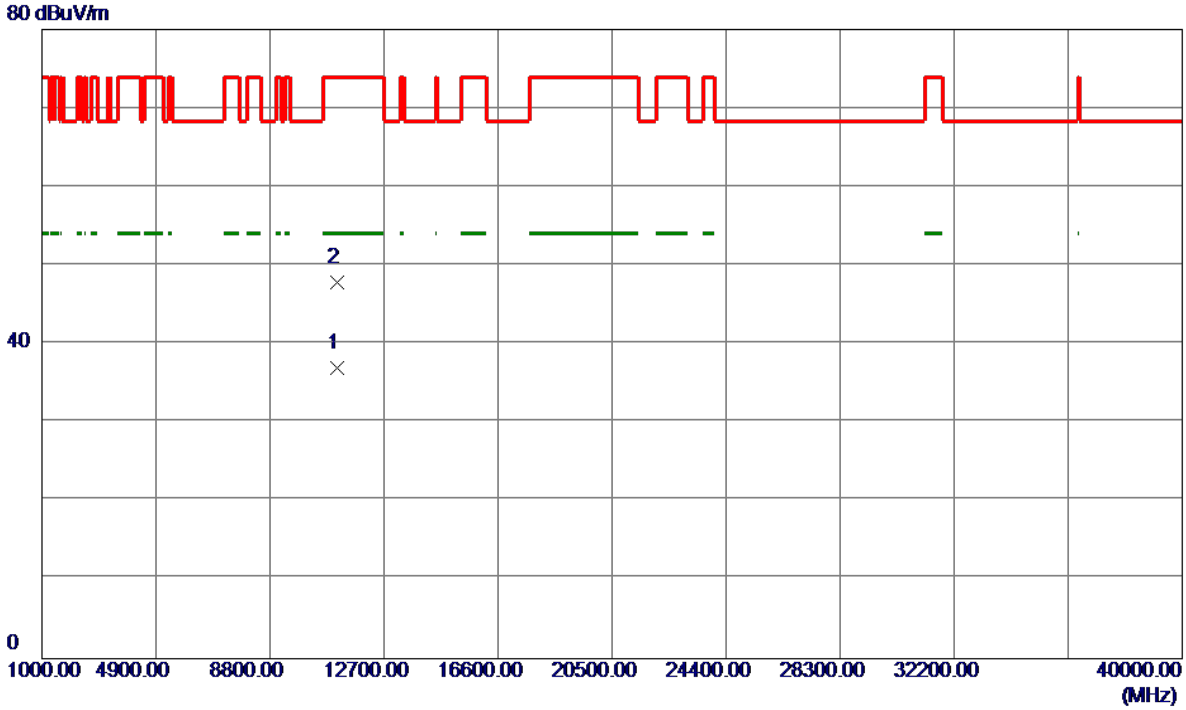
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5567.2000	52.46	43.08	95.54	54.00	41.54	AVG	No Limit
2	5567.6000	65.01	43.08	108.09	68.30	39.79	Peak	No Limit

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

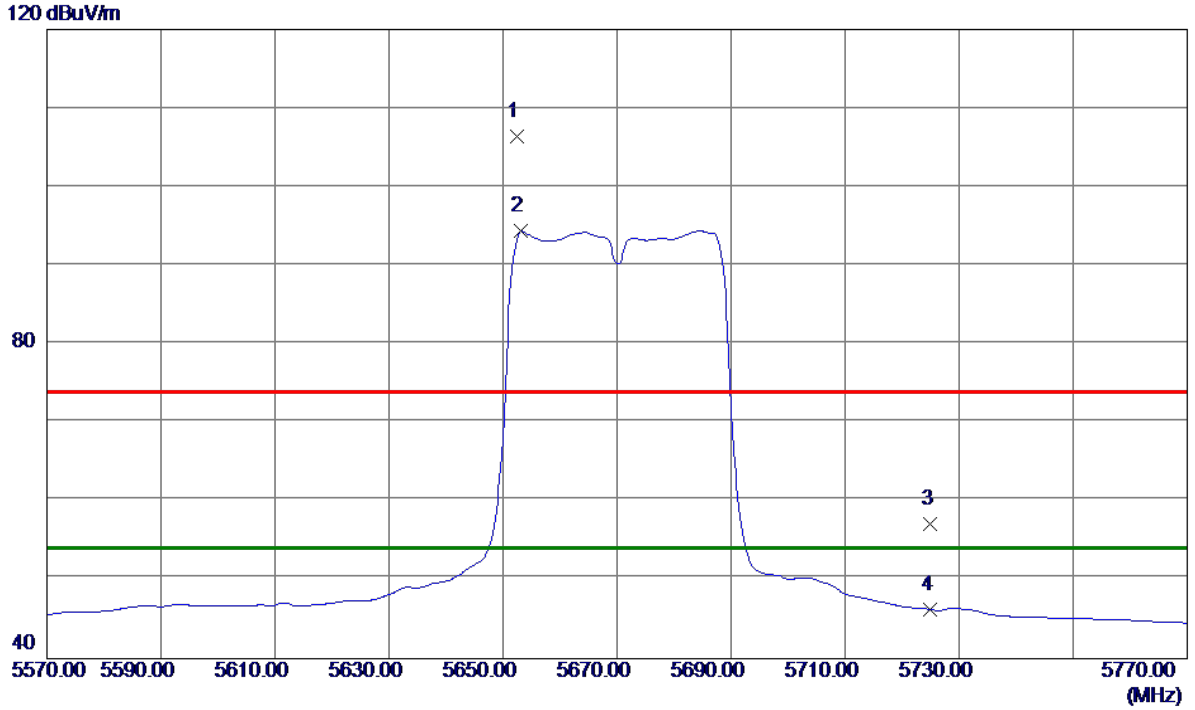
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11096.6800	20.65	16.37	37.02	54.00	-16.98	AVG	
2	11102.8200	31.40	16.39	47.79	74.00	-26.21	Peak	

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

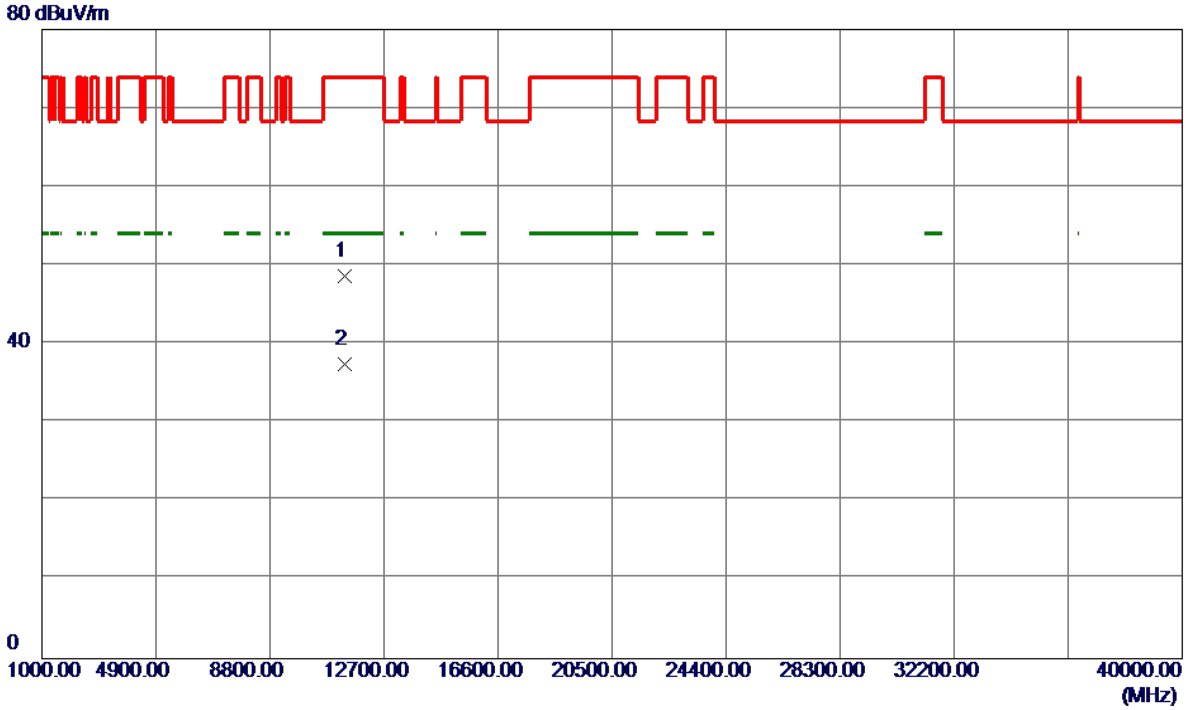
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5652.4000	63.94	42.52	106.46	74.00	32.46	Peak	No Limit
2 *	5653.2000	51.88	42.53	94.41	54.00	40.41	AVG	No Limit
3	5725.0000	14.37	42.73	57.10	74.00	-16.90	Peak	
4	5725.0000	3.49	42.73	46.22	54.00	-7.78	AVG	

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

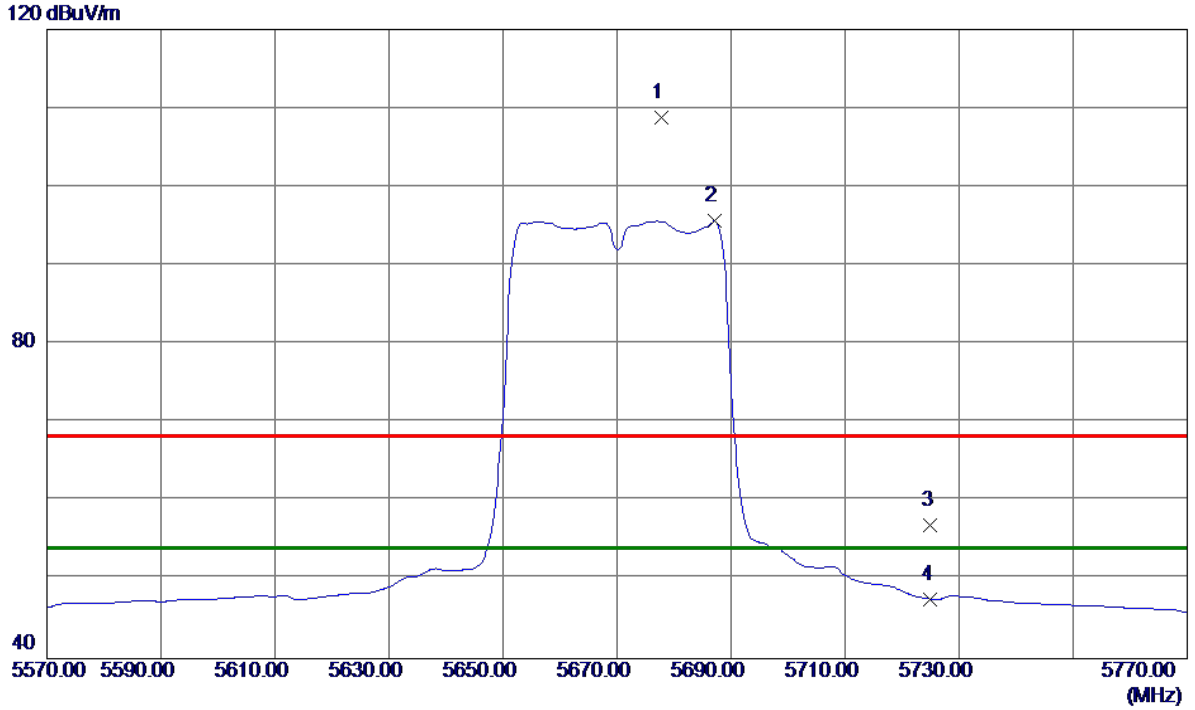
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11339.7910	31.45	17.22	48.67	74.00	-25.33	Peak	
2 *	11340.0500	20.26	17.22	37.48	54.00	-16.52	AVG	

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

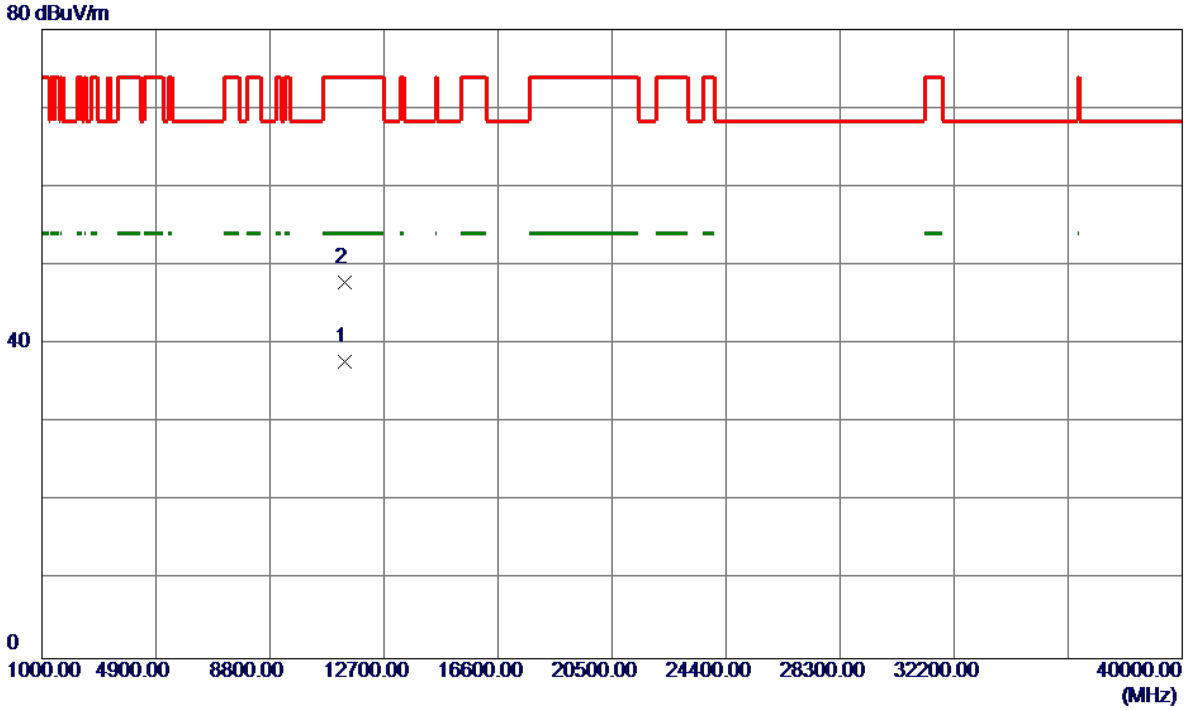
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5677.8000	65.38	43.42	108.80	68.30	40.50	Peak	No Limit
2 *	5687.2000	52.19	43.45	95.64	54.00	41.64	AVG	No Limit
3	5725.0000	13.33	43.56	56.89	68.30	-11.41	Peak	
4	5725.0000	4.02	43.56	47.58	54.00	-6.42	AVG	

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

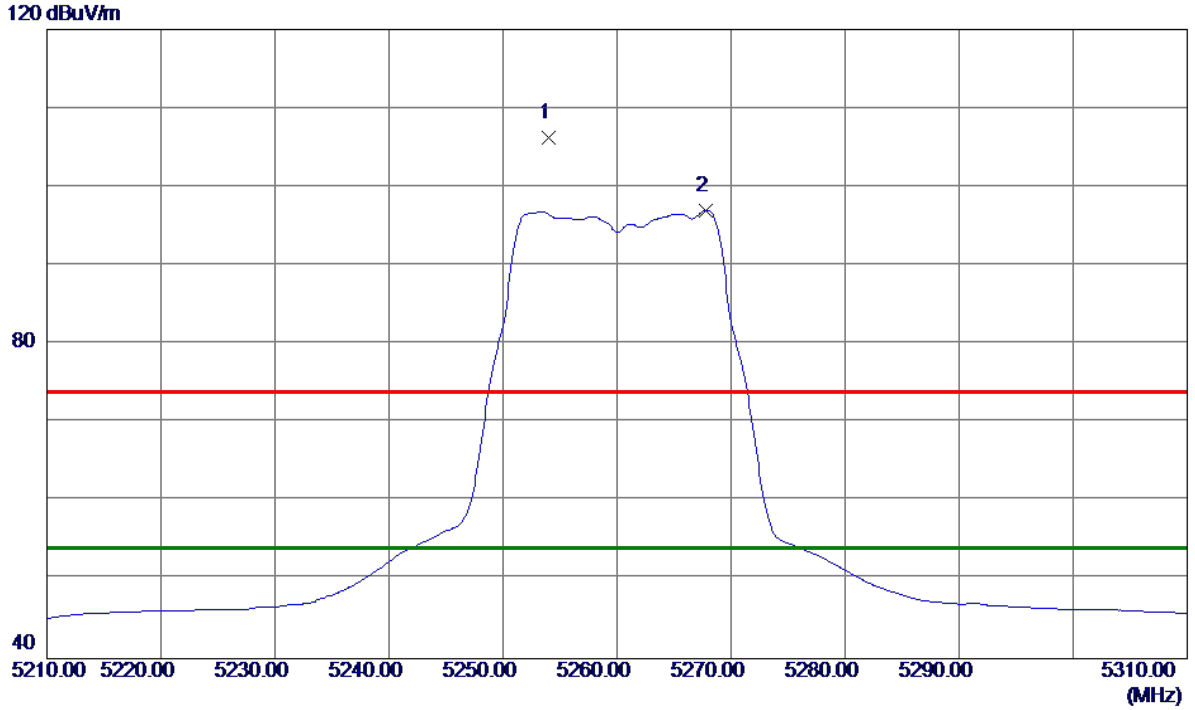
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11335.6200	20.59	17.21	37.80	54.00	-16.20	AVG	
2	11339.6400	30.58	17.22	47.80	74.00	-26.20	Peak	

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

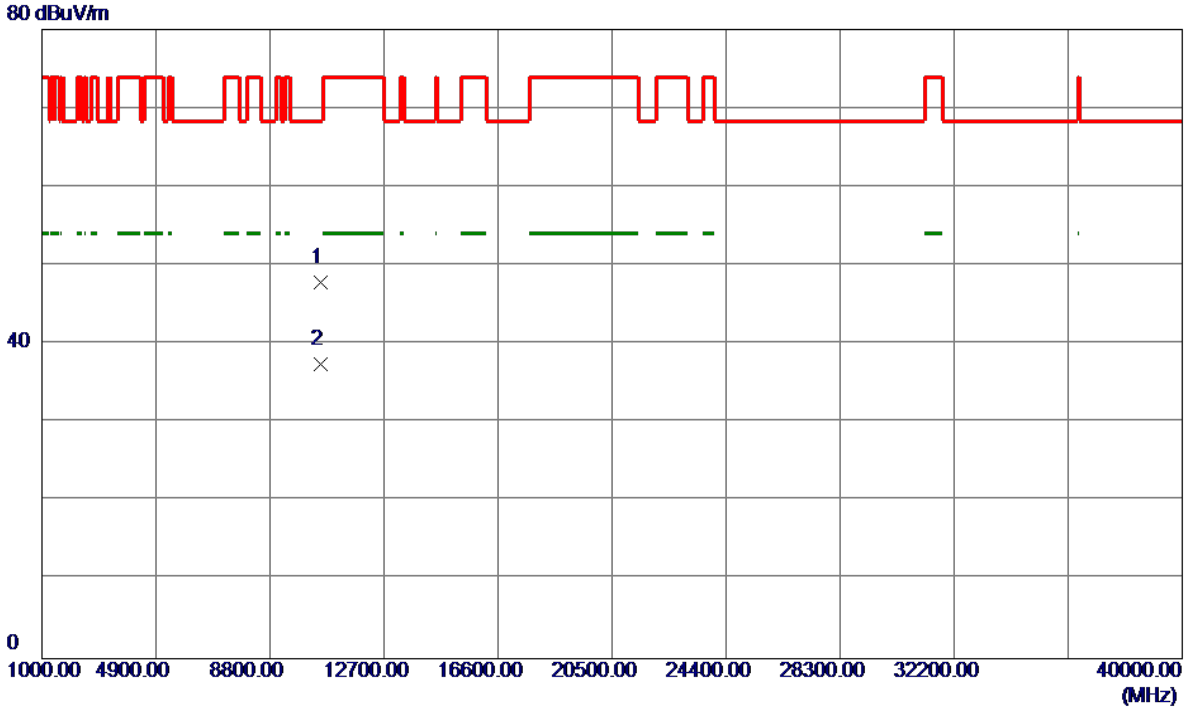
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5254.0000	65.48	40.83	106.31	74.00	32.31	Peak	No Limit
2 *	5267.8000	56.11	40.90	97.01	54.00	43.01	AVG	No Limit

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

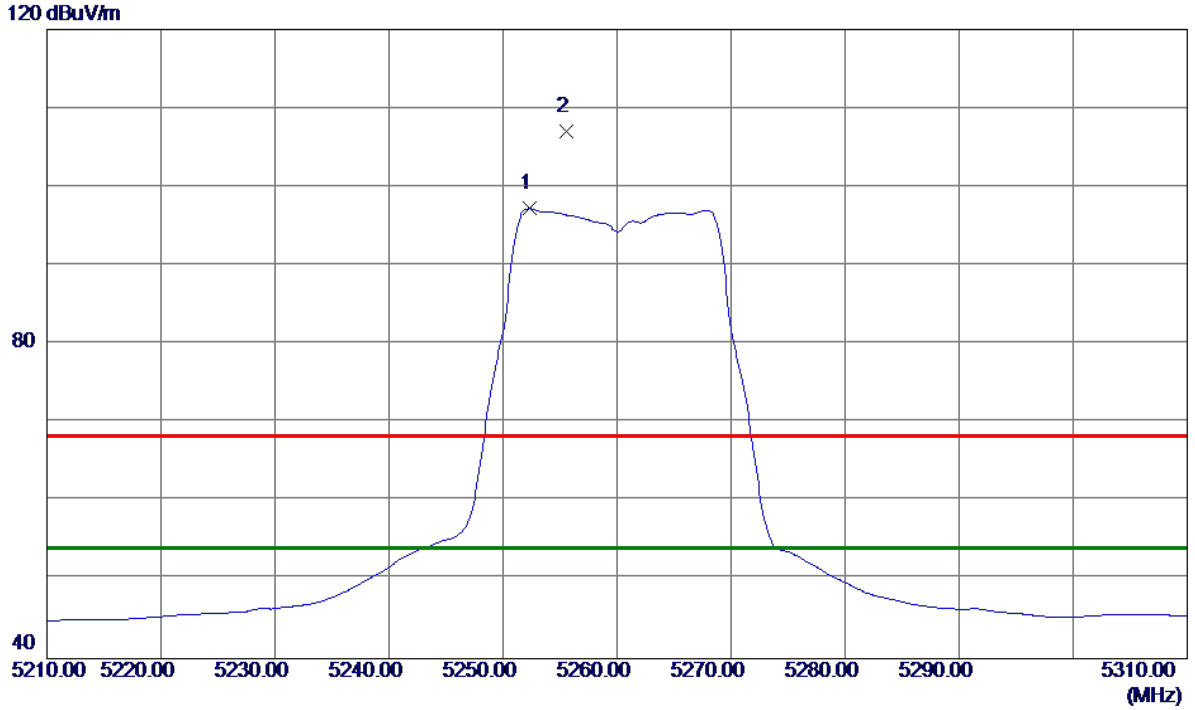
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10519.5180	32.80	15.08	47.88	68.30	-20.42	Peak	
2	10519.9780	22.31	15.08	37.39	999.00	-961.61	AVG	

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

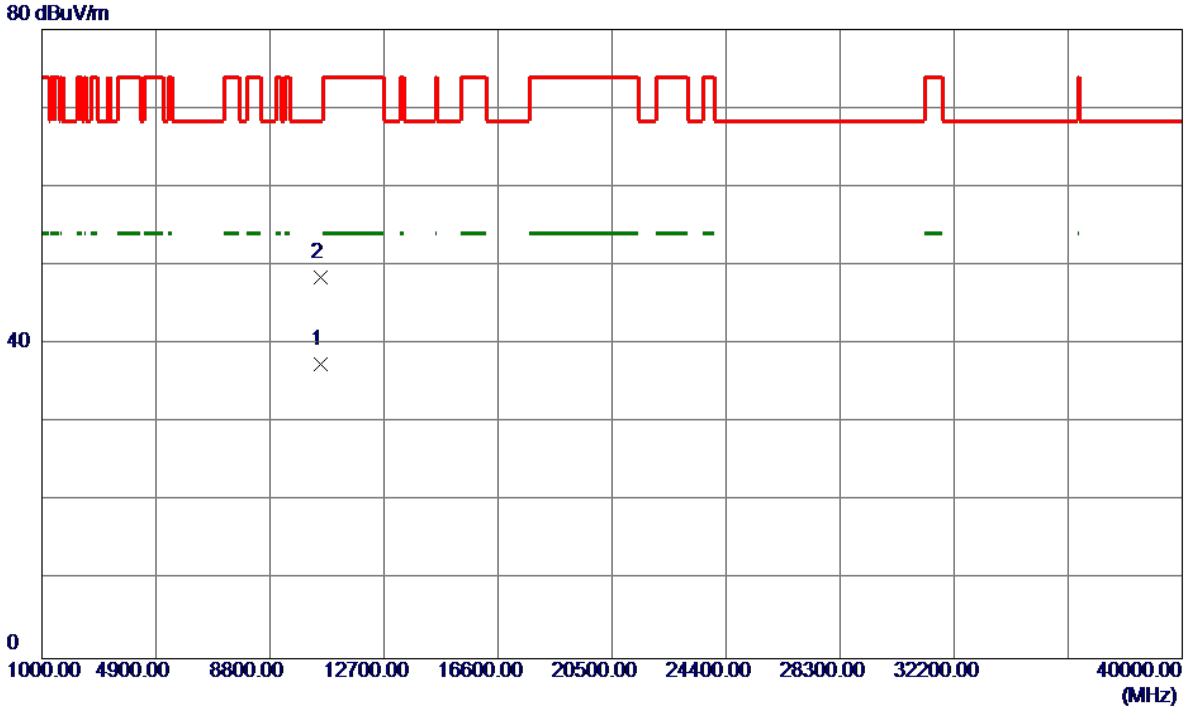
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5252.3000	55.61	41.62	97.23	54.00	43.23	AVG	No Limit
2	5255.6000	65.43	41.64	107.07	68.30	38.77	Peak	No Limit

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

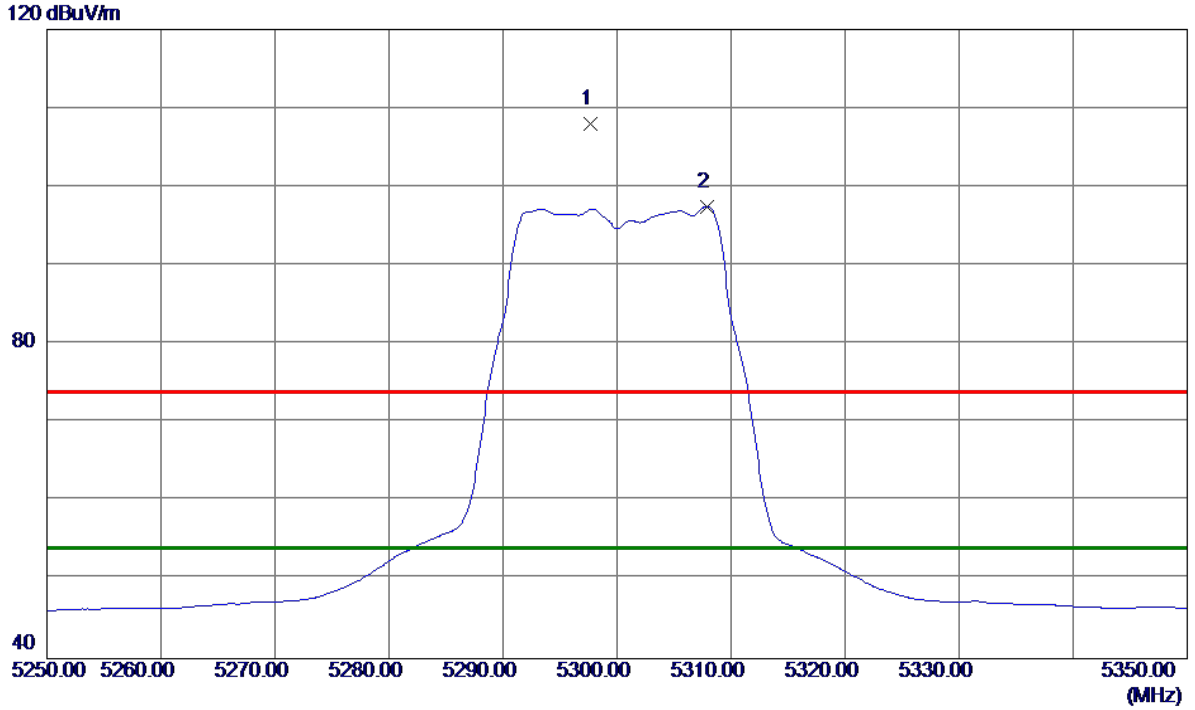
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10516.8099	20.80	16.68	37.48	999.00	-961.52	AVG	
2 *	10520.5000	31.79	16.68	48.47	68.30	-19.83	Peak	

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

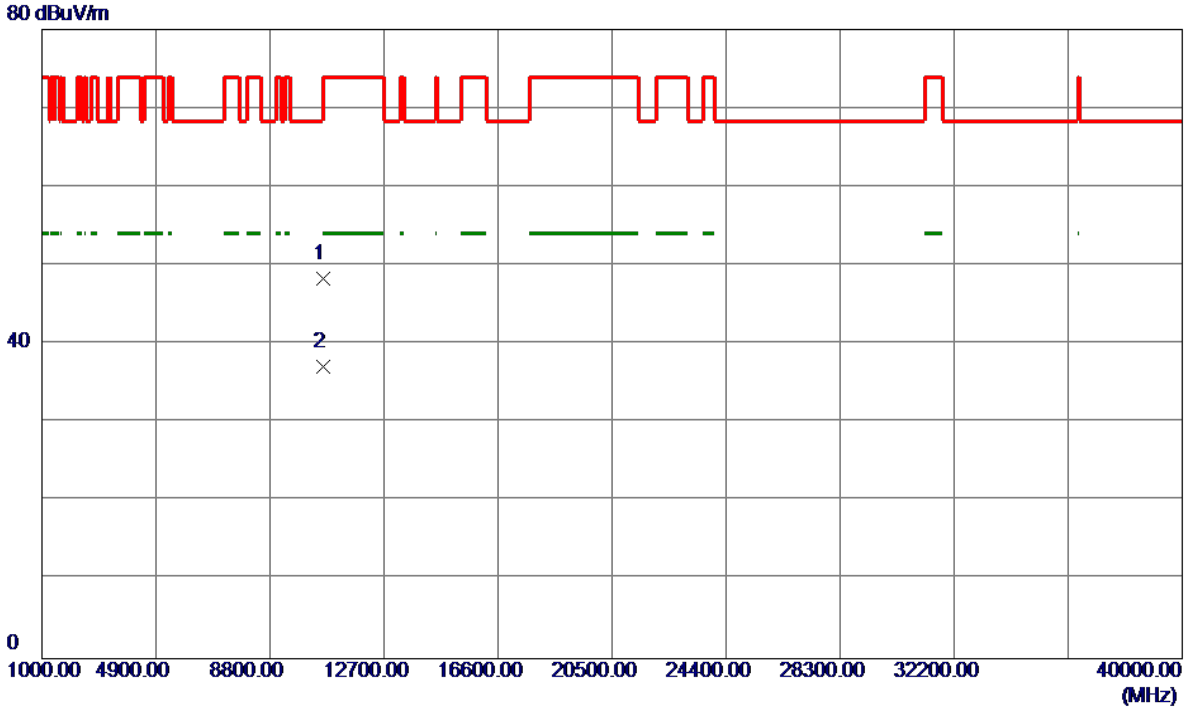
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5297.7000	66.97	41.05	108.02	74.00	34.02	Peak	No Limit
2 *	5307.9000	56.32	41.10	97.42	54.00	43.42	AVG	No Limit

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

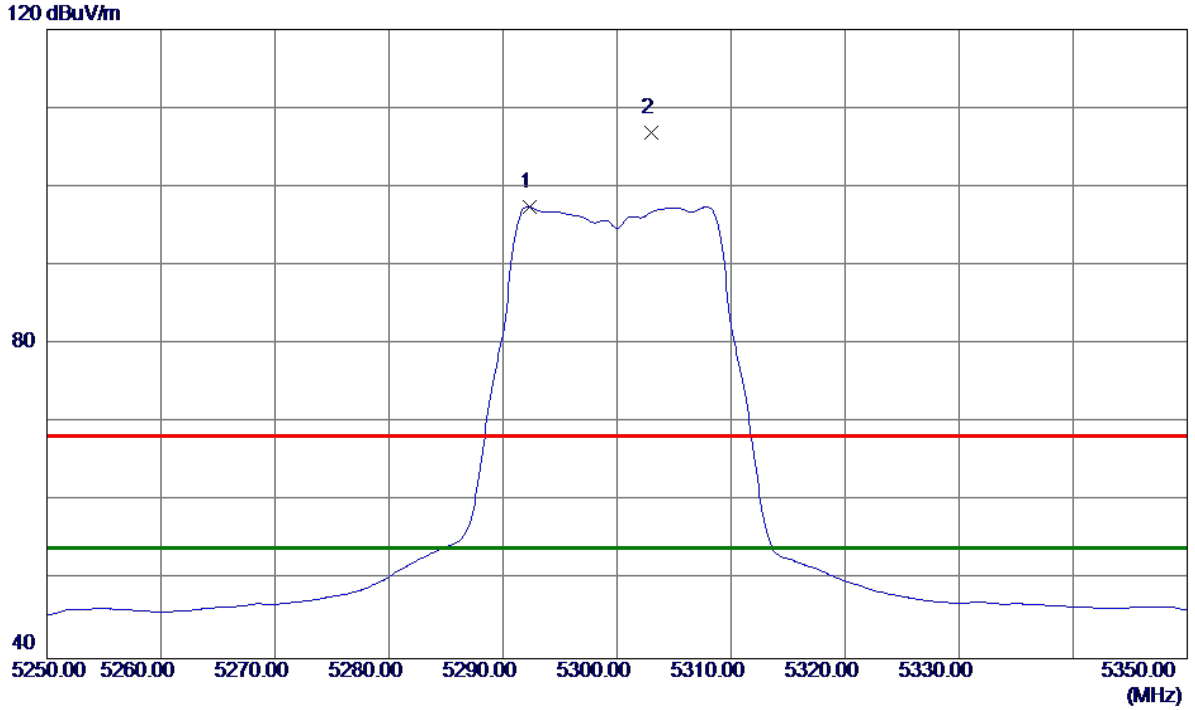
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10599.8259	33.35	15.02	48.37	68.30	-19.93	Peak	
2 *	10600.1940	22.17	15.02	37.19	54.00	-16.81	AVG	

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

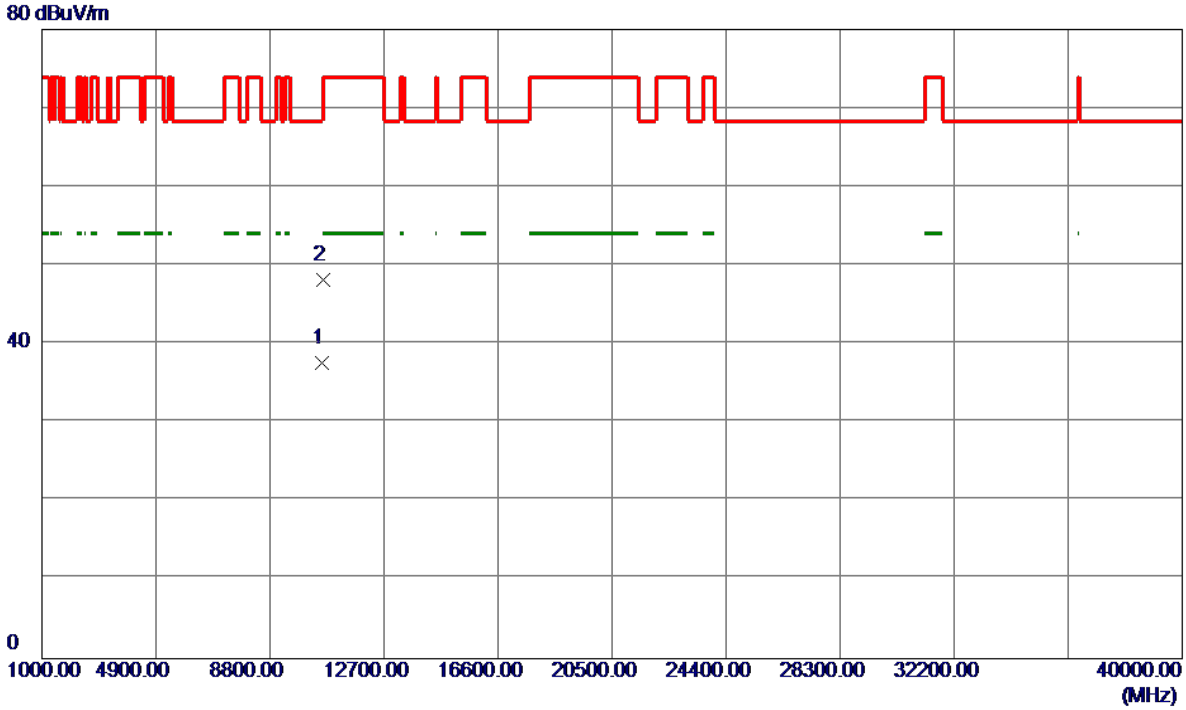
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5292.3000	55.60	41.82	97.42	54.00	43.42	AVG	No Limit
2	5303.0000	64.95	41.88	106.83	68.30	38.53	Peak	No Limit

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

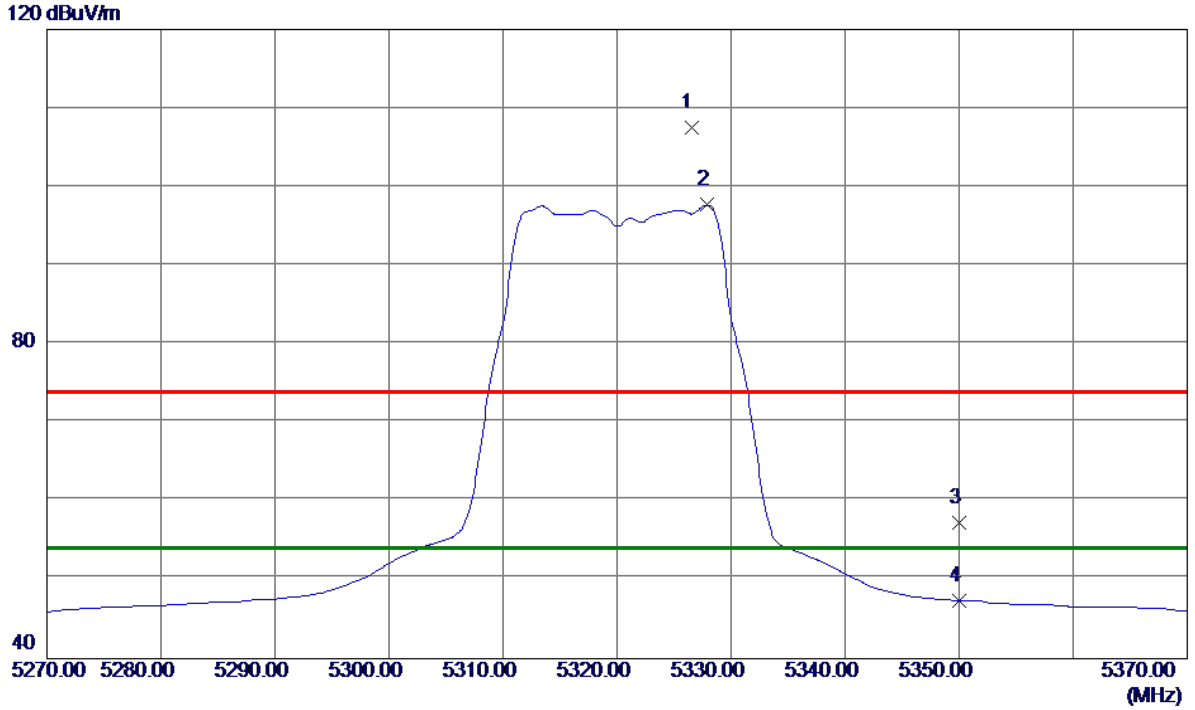
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10595.7600	20.99	16.58	37.57	999.00	-961.43	AVG	
2 *	10603.5199	31.65	16.57	48.22	74.00	-25.78	Peak	

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

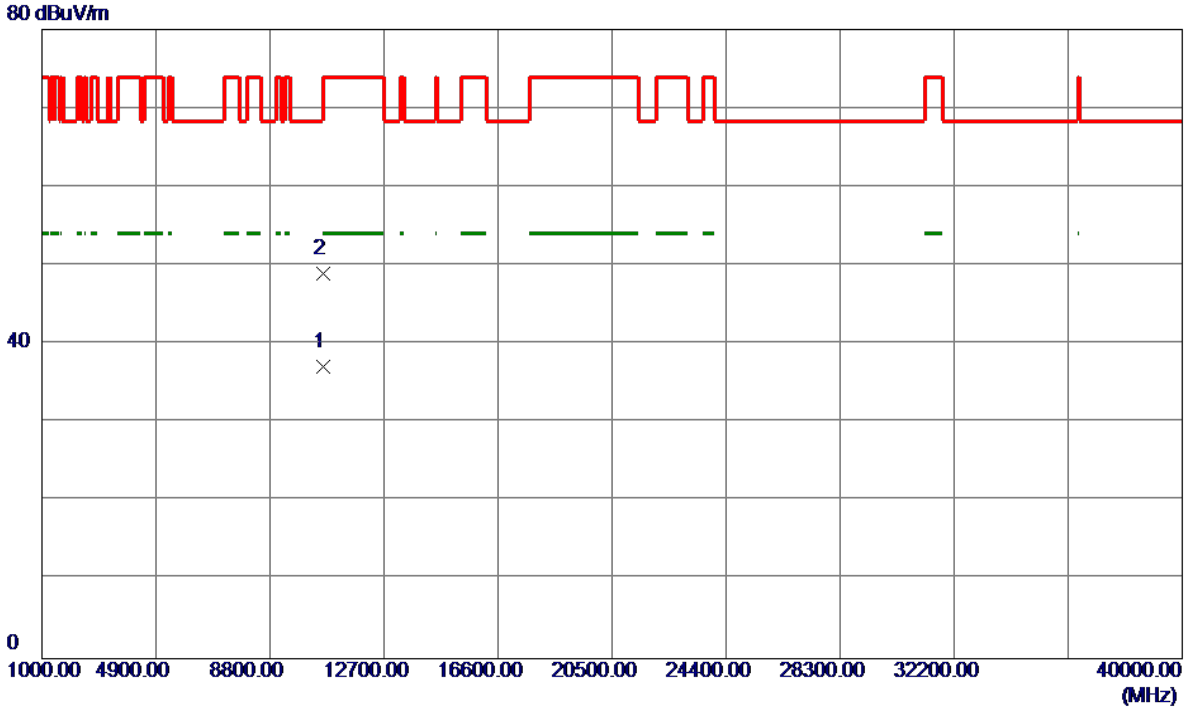
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5326.5000	66.26	41.20	107.46	74.00	33.46	Peak	No Limit
2 *	5327.9000	56.47	41.21	97.68	54.00	43.68	AVG	No Limit
3	5350.0000	16.00	41.32	57.32	74.00	-16.68	Peak	
4	5350.0000	6.06	41.32	47.38	54.00	-6.62	AVG	

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

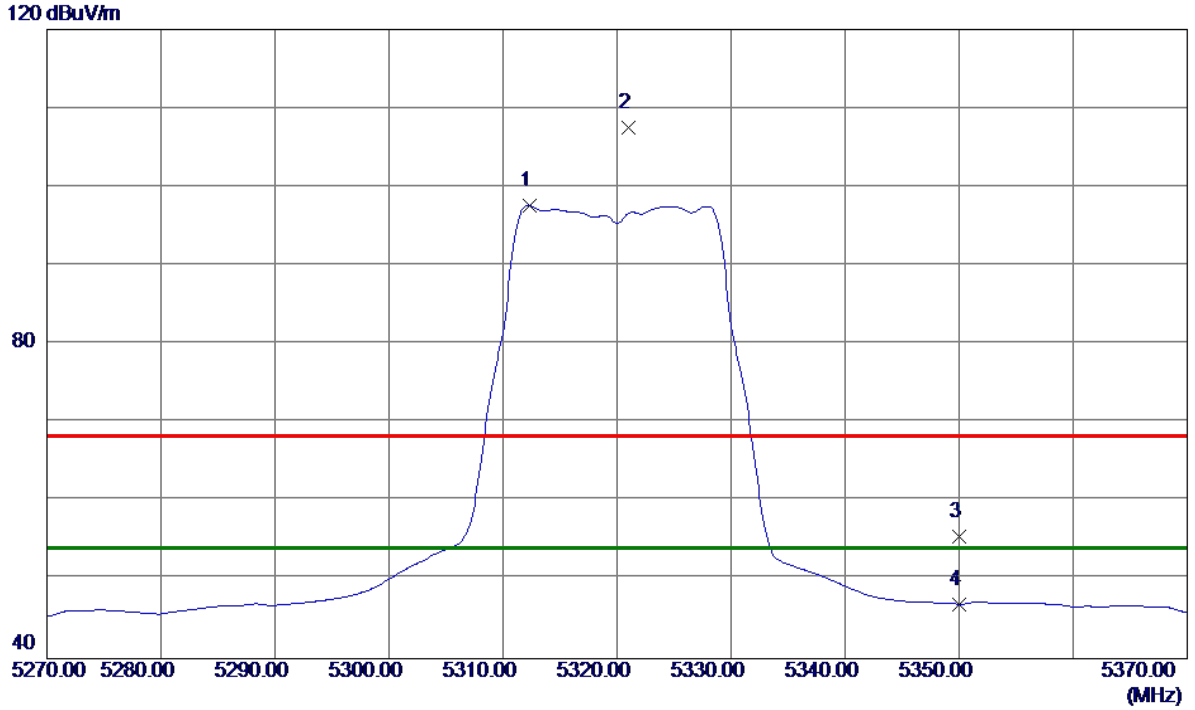
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10639.5470	22.18	14.99	37.17	54.00	-16.83	AVG	
2	10639.9630	33.92	14.99	48.91	74.00	-25.09	Peak	

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

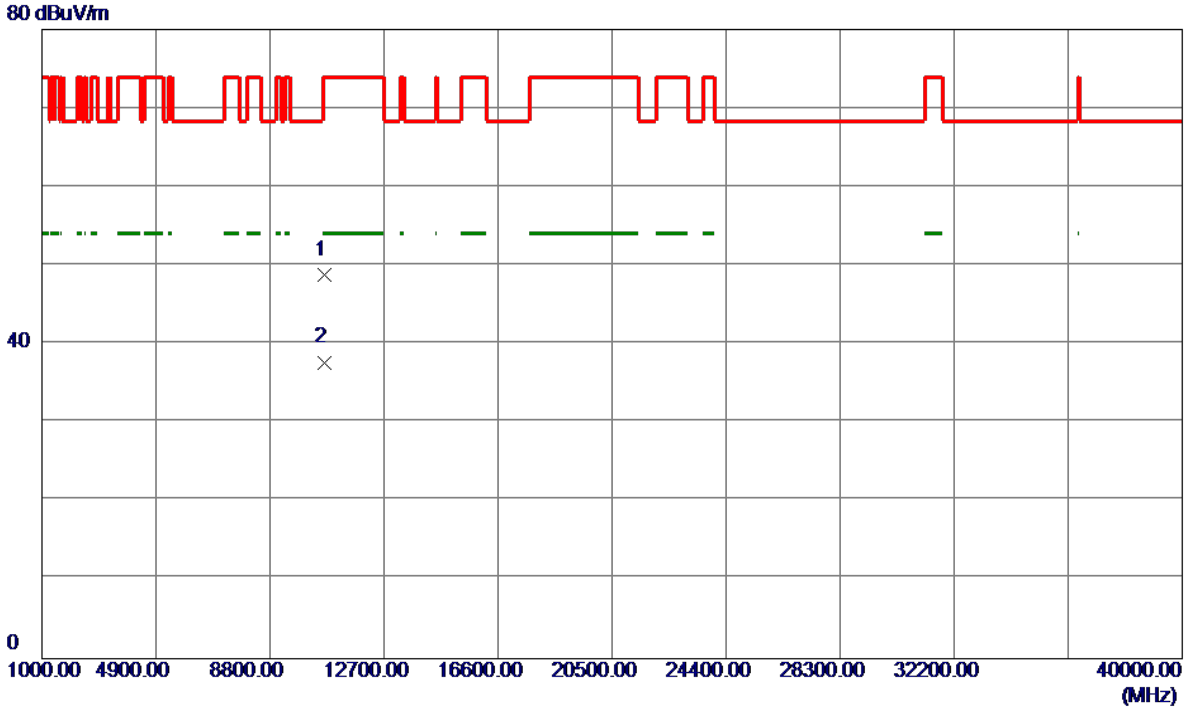
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5312.3000	55.65	41.93	97.58	54.00	43.58	AVG	No Limit
2	5321.0000	65.49	41.97	107.46	68.30	39.16	Peak	No Limit
3	5350.0000	13.35	42.12	55.47	68.30	-12.83	Peak	
4	5350.0000	4.82	42.12	46.94	54.00	-7.06	AVG	

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

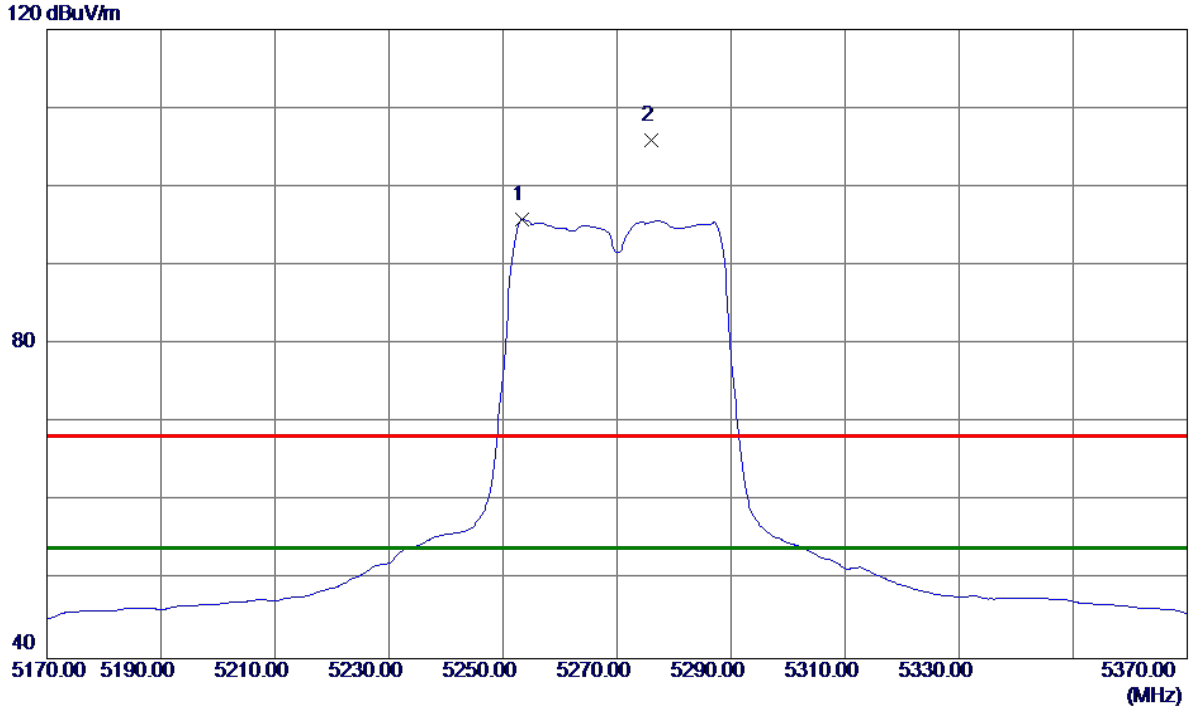
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10641.9600	32.30	16.51	48.81	74.00	-25.19	Peak	
2 *	10643.6300	21.17	16.51	37.68	54.00	-16.32	AVG	

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

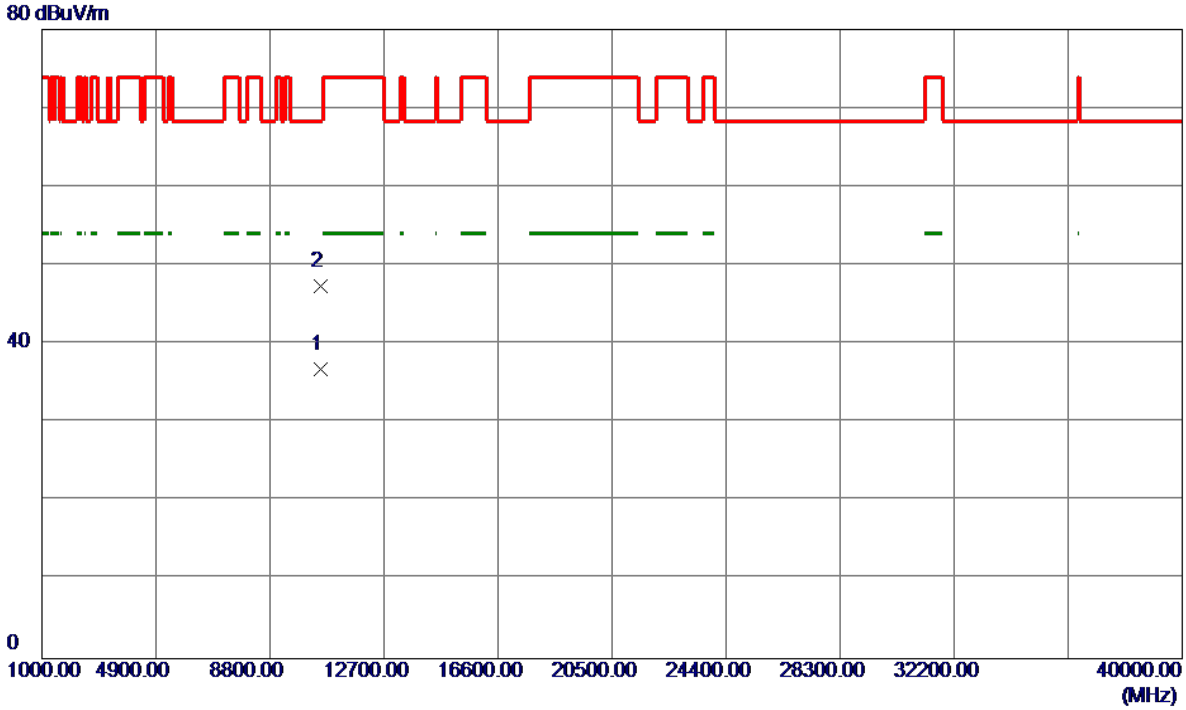
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5253.4000	54.98	40.82	95.80	54.00	41.80	AVG	No Limit
2	5276.0000	65.05	40.94	105.99	68.30	37.69	Peak	No Limit

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

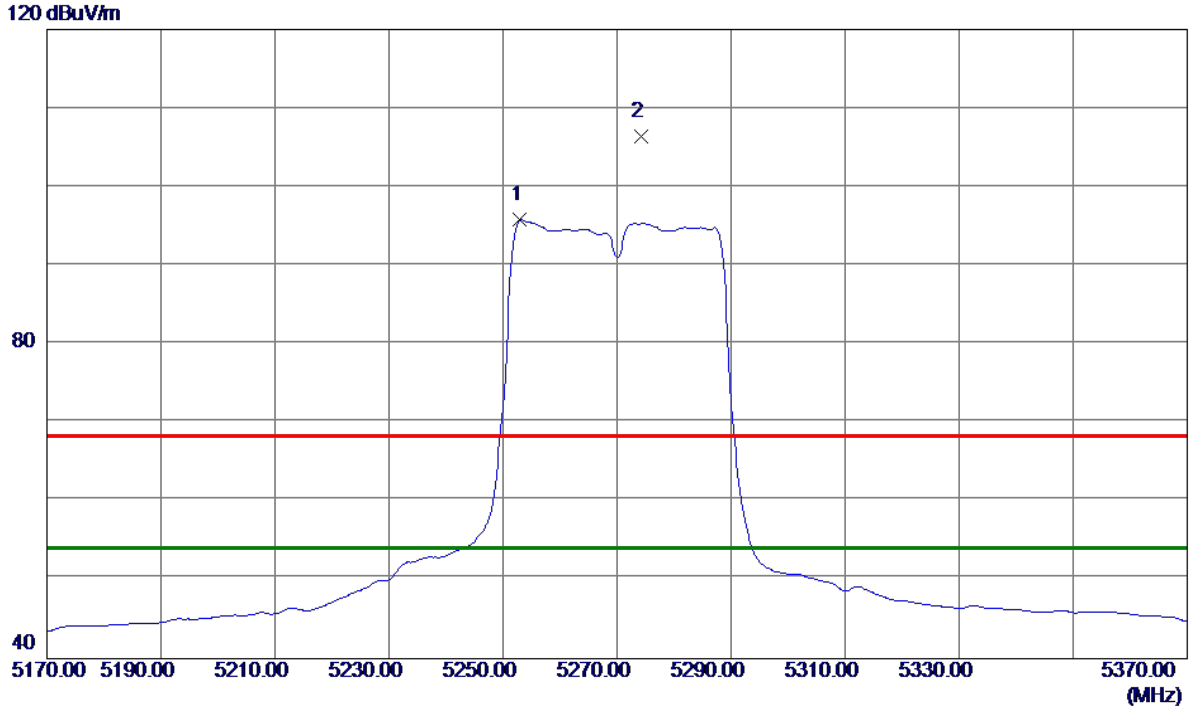
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10539.4100	20.10	16.65	36.75	999.00	-962.25	AVG	
2 *	10539.6300	30.76	16.65	47.41	68.30	-20.89	Peak	

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

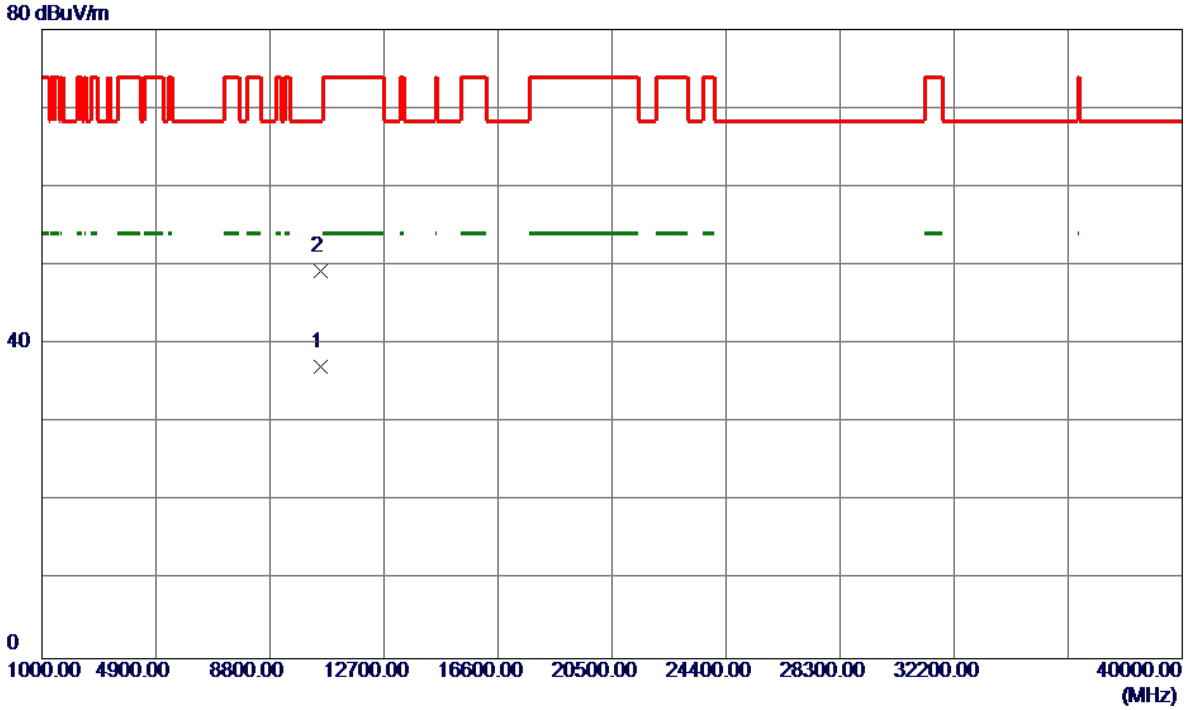
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5253.0000	54.23	41.63	95.86	54.00	41.86	AVG	No Limit
2	5274.2000	64.73	41.73	106.46	68.30	38.16	Peak	No Limit

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

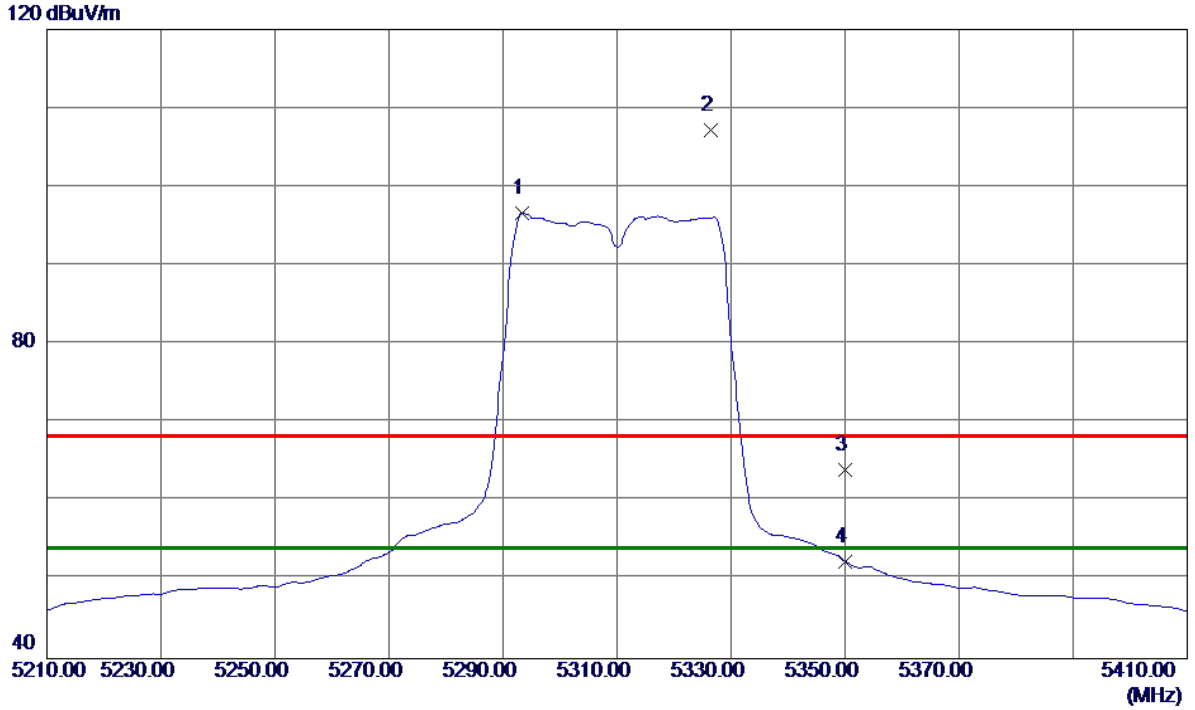
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10541.4000	20.47	16.65	37.12	999.00	-961.88	AVG	
2 *	10541.7800	32.62	16.65	49.27	68.30	-19.03	Peak	

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

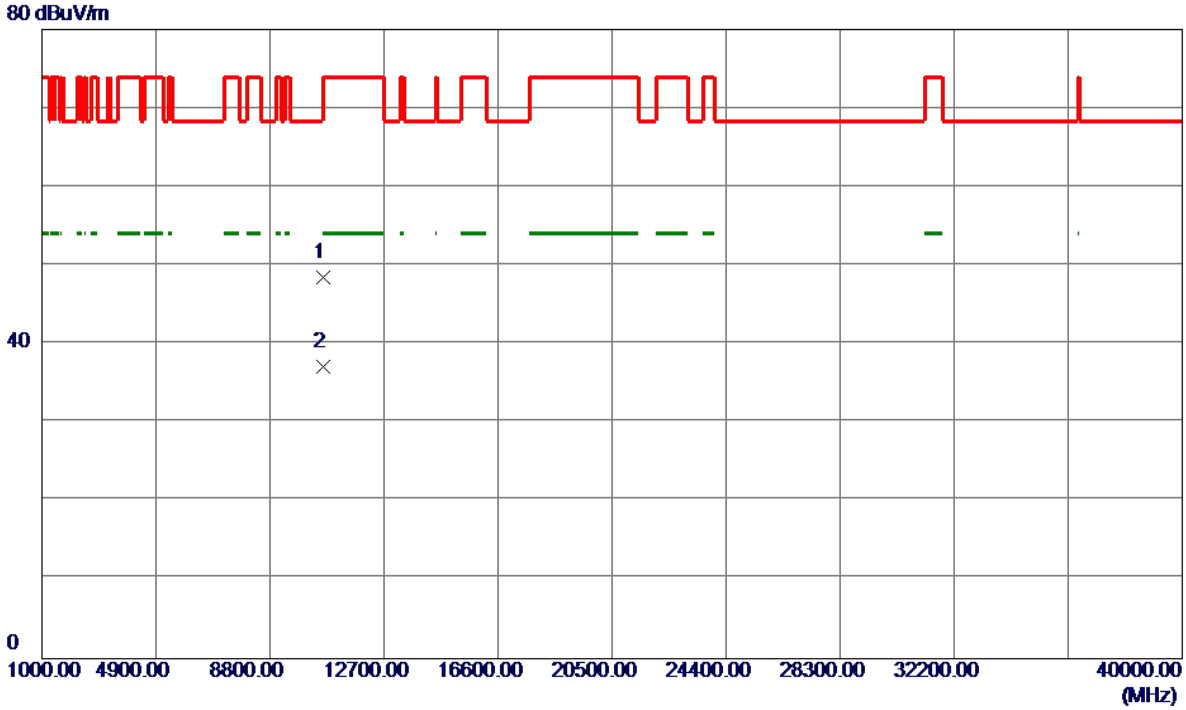
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5293.4000	55.62	41.03	96.65	54.00	42.65	AVG	No Limit
2	5326.4000	66.02	41.20	107.22	68.30	38.92	Peak	No Limit
3	5350.0000	22.71	41.32	64.03	68.30	-4.27	Peak	
4	5350.0000	11.04	41.32	52.36	54.00	-1.64	AVG	

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

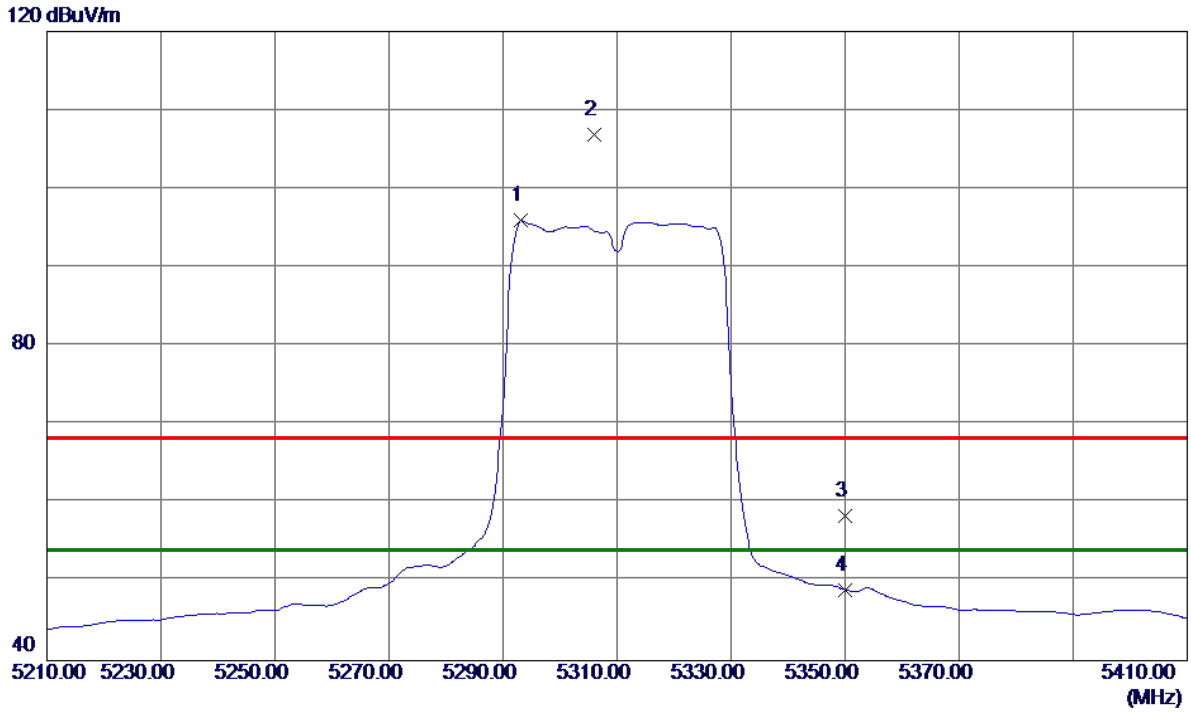
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10619.8050	32.01	16.54	48.55	74.00	-25.45	Peak	
2 *	10619.8650	20.60	16.54	37.14	54.00	-16.86	AVG	

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

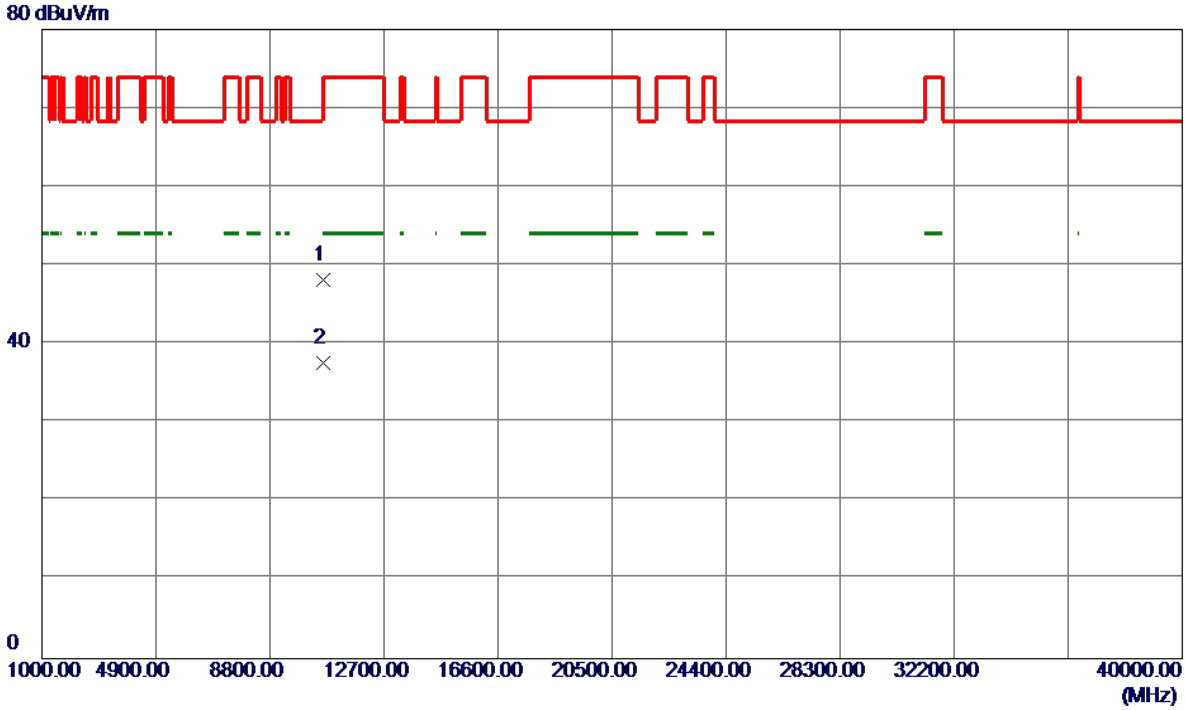
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5293.2000	54.14	41.83	95.97	54.00	41.97	AVG	No Limit
2	5306.0000	65.04	41.89	106.93	68.30	38.63	Peak	No Limit
3	5350.0000	16.22	42.12	58.34	68.30	-9.96	Peak	
4	5350.0000	6.91	42.12	49.03	54.00	-4.97	AVG	

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

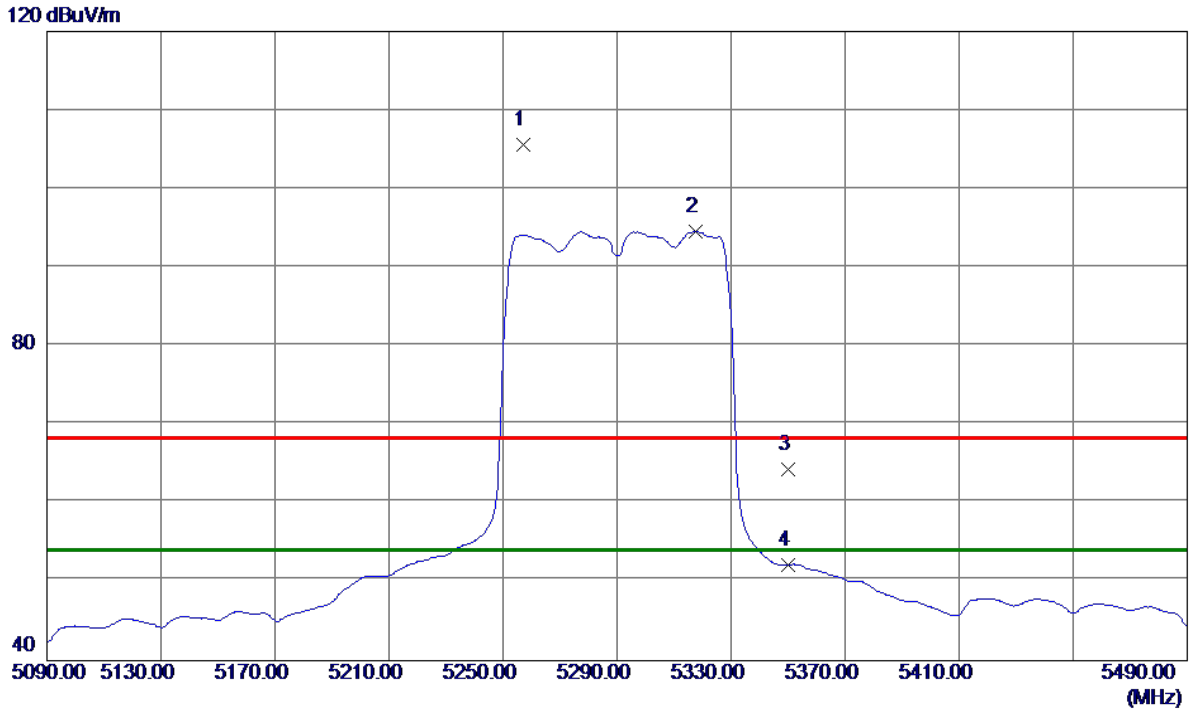
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10615.8300	31.58	16.55	48.13	74.00	-25.87	Peak	
2 *	10619.1300	21.11	16.54	37.65	54.00	-16.35	AVG	

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

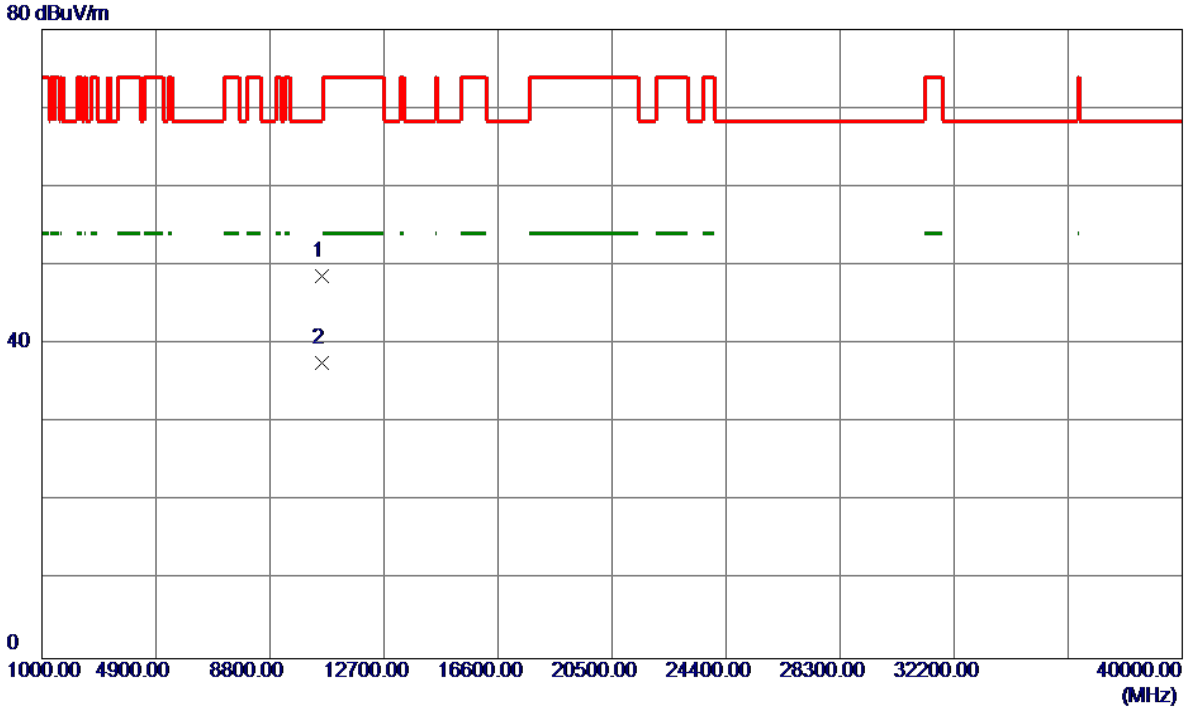
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5257.2000	64.71	40.84	105.55	68.30	37.25	Peak	No Limit
2 *	5317.6000	53.45	41.15	94.60	54.00	40.60	AVG	No Limit
3	5350.0000	22.93	41.32	64.25	68.30	-4.05	Peak	
4	5350.0000	10.90	41.32	52.22	54.00	-1.78	AVG	

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

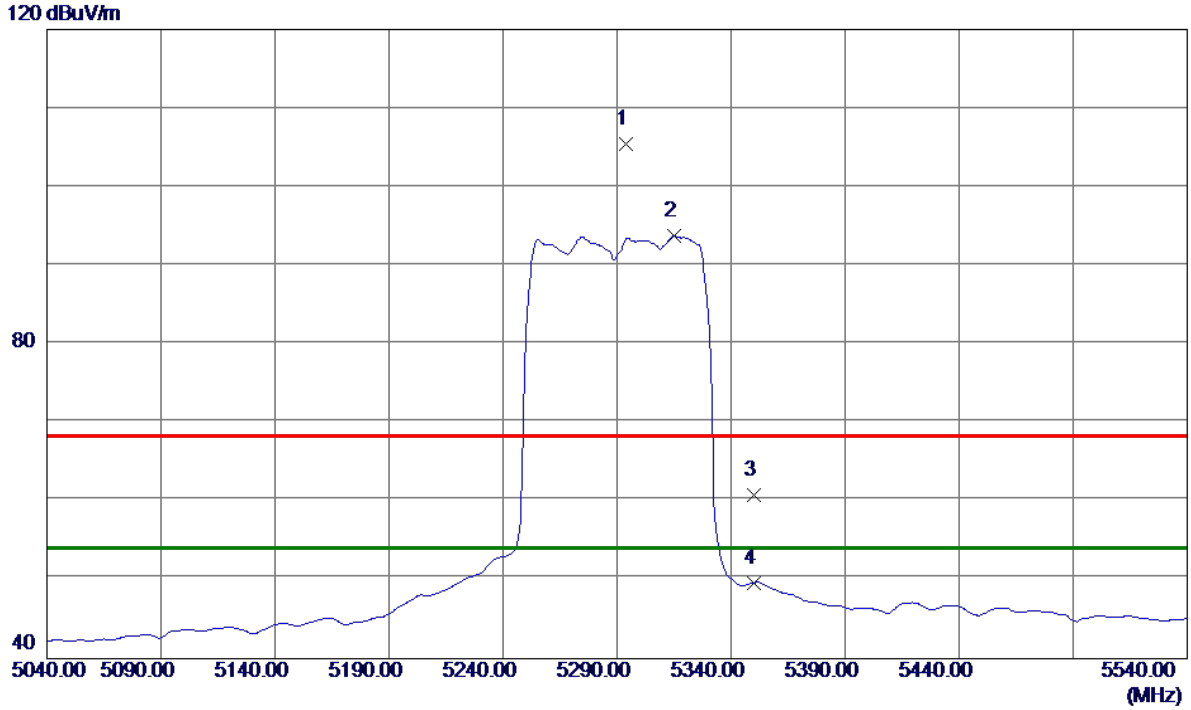
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10577.8099	32.04	16.60	48.64	68.30	-19.66	Peak	
2	10580.4000	20.93	16.60	37.53	999.00	-961.47	AVG	

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

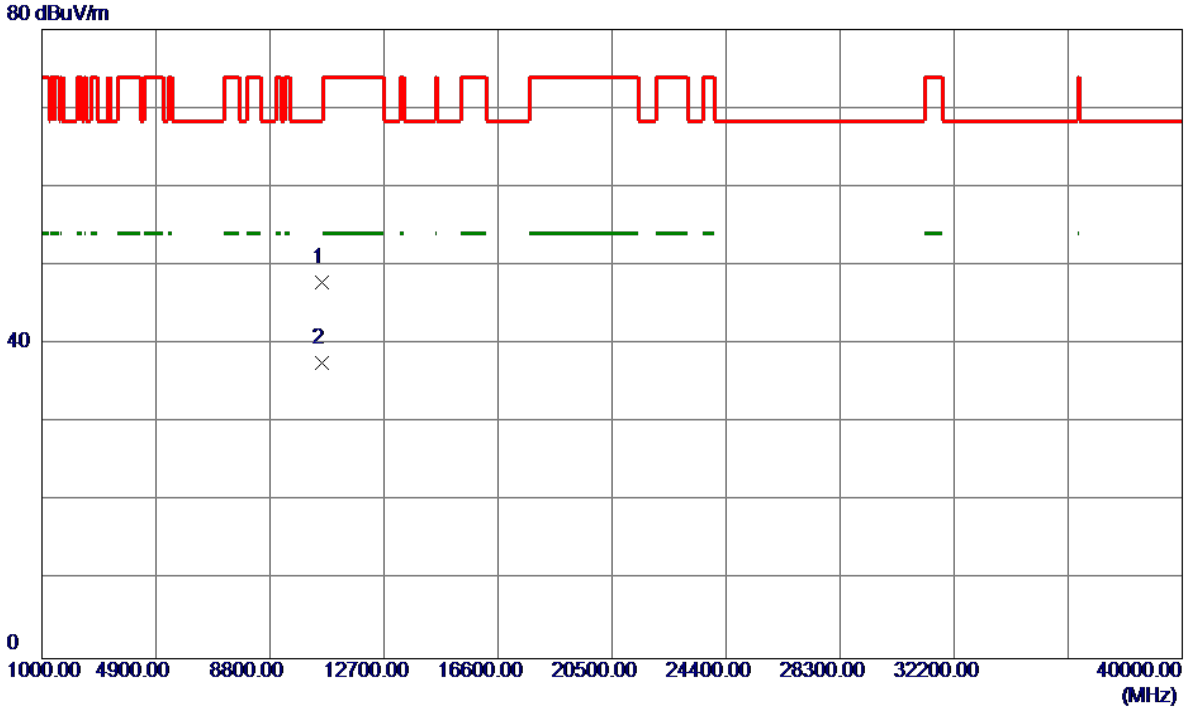
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5294.0000	63.63	41.83	105.46	68.30	37.16	Peak	No Limit
2 *	5315.0000	51.79	41.94	93.73	54.00	39.73	AVG	No Limit
3	5350.0000	18.65	42.12	60.77	68.30	-7.53	Peak	
4	5350.0000	7.54	42.12	49.66	54.00	-4.34	AVG	

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

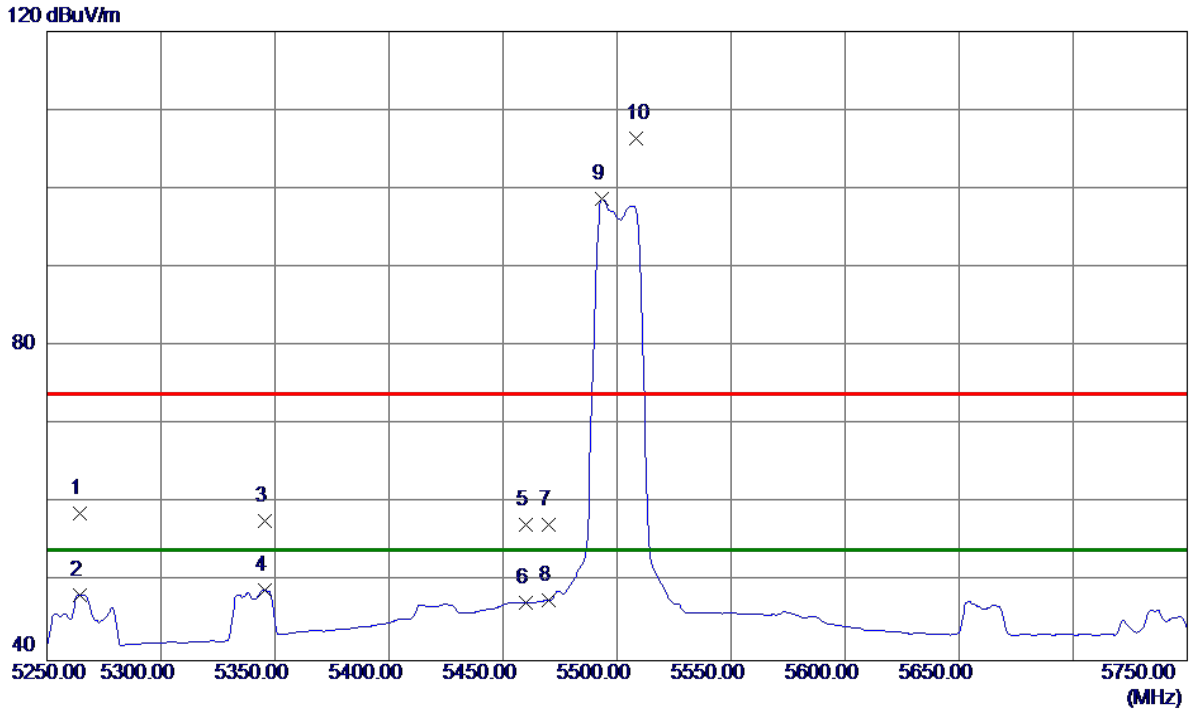
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10580.4100	31.27	16.60	47.87	68.30	-20.43	Peak	
2	10583.0800	20.97	16.59	37.56	999.00	-961.44	AVG	

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

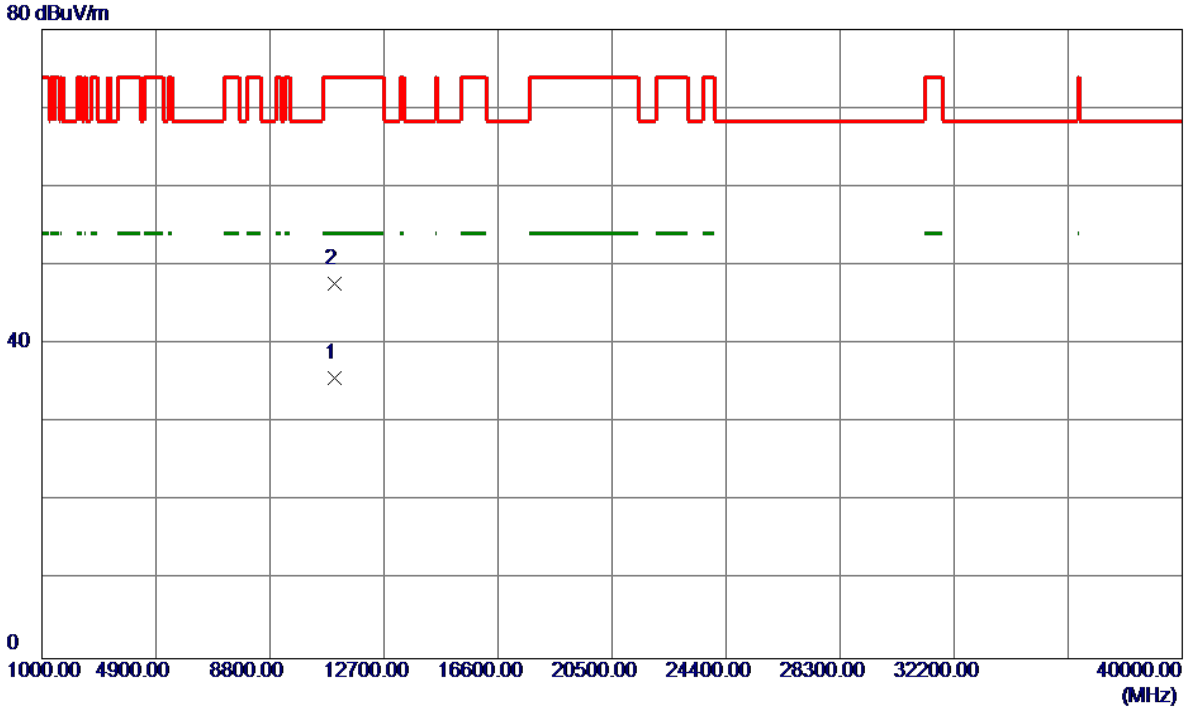
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5264.5000	17.78	40.88	58.66	74.00	-15.34	Peak	
2	5264.5000	7.50	40.88	48.38	54.00	-5.62	AVG	
3	5345.5000	16.48	41.30	57.78	74.00	-16.22	Peak	
4	5345.5000	7.68	41.30	48.98	54.00	-5.02	AVG	
5	5460.0000	15.40	41.88	57.28	74.00	-16.72	Peak	
6	5460.0000	5.42	41.88	47.30	54.00	-6.70	AVG	
7	5470.0000	15.36	41.94	57.30	74.00	-16.70	Peak	
8	5470.0000	5.74	41.94	47.68	54.00	-6.32	AVG	
9 *	5493.5000	56.61	42.06	98.67	54.00	44.67	AVG	No Limit
10	5508.5000	64.29	42.11	106.40	74.00	32.40	Peak	No Limit

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

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10999.9960	19.61	16.03	35.64	54.00	-18.36	AVG	
2	11000.2100	31.71	16.03	47.74	74.00	-26.26	Peak	