FCC Radio Test Report

FCC ID: QISCLT-L0J

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

Project No.	:	1803C142
Equipment	:	Smart Phone
Model Name	:	CLT-L0J
Applicant	:	Huawei Technologies Co., Ltd.
Address	:	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C

Date of Receipt	:	Mar. 16, 2018
Date of Test	:	Mar. 16, 2018 ~ Apr. 18, 2018
Issued Date	:	Apr. 19, 2018
Tested by	:	BTL Inc.

Testing Engineer : Jivey Jiang
(Jivey Jiang)

Technical Manager : Shawn Xiao
(Shawn Xiao)

Authorized Signatory : David Mao
(David Mao)

BTL INC.

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

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

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.

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

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

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

Limitation

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

Table of Contents Page

REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FCCP-1-1803C142	Original Issue.	Apr. 19, 2018

1. CERTIFICATION

Equipment	:	Smart Phone
Brand Name	:	HUAWEI
Model Name	:	CLT-L0J
Applicant	:	Huawei Technologies Co., Ltd.
Manufacturer	:	Huawei Technologies Co., Ltd.
Address	:	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C
Date of Test	:	Mar. 16, 2018 ~ Apr. 18, 2018
Test Sample	:	Engineering Sample No.: D180302323
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-1-1803C142) 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).

Test results included in this report is only for the UNII-1, UNII-2A, UNII-2C, UNII-3 RSE part.

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

FCC Part15, Subpart E(15.407)			
Standard(s) Section	Test Item	Judgment	Remark
15.407(a)	Radiated Emissions	PASS	
15.407(b)	Band Edge Emissions	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. 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	Smart Phone	
Brand Name	HUAWEI	
Model Name	CLT-L0J	
Mode Different	N/A	
Software Version	18031663	
Hardware Version	HL2CLTM	
Product Description	Operation Frequency	UNII-1: 5150-5250MHz UNII-2A: 5250-5350MHz UNII-2C: 5470-5725MHz UNII-3: 5725-5850MHz
	Modulation Type	OFDM
	Bit Rate of Transmitter	433.3 Mbps
Power Source	#1 Supplied from AC/DC adapter.(Support Unit) #2 Battery Supplied.	
Power Rating	#1 DC 12V #2 ⎓+3.82V 3900mAh	

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

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				

802.11a 802.11n 20MHz 802.11ac 20MHz		802.11n 40MHz 802.11ac 40MHz		802.11ac 80MHz	
UNII-3		UNII-3		UNII-3	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
149	5745	151	5755	155	5775
153	5765	159	5795		
157	5785				
161	5805				
165	5825				

3. Antenna Specification:

Ant.	Manufacturer	Model Name	Antenna Type	Connector	Gain (dBi)
1	N/A	N/A	Printed	N/A	-0.98
2	N/A	N/A	Printed	N/A	1.21

4.

The EUT contains following accessory devices.

Item	Mfr/Brand	Model.
Battery	Huawei Technologies Co., Ltd.	HB436486ECW
	Sunwoda Electronic Co., LTD	HB436486ECW
	Desay Battery Co., Ltd.	HB436486ECW
Earphone	JIANGXI LIANCHUANG HONGSHENG ELECTRONIC CO., LTD	MEND1632B729000
	BOLUO COUNTY QUANCHENG ELECTRONIC CO., LTD	1331-3301-6001-TC-296
	Goer Tek Inc	WINDY-C
	MERRY ELECTRONICS (SHENZHEN) CO., LTD.	L99EP003-CS-H
Earphone Transfer Line	JIANGXI LIANCHUANG HONGSHENG ELECTRONIC CO., LTD	HWTYPEC3R5009AW
	MERRY ELECTRONICS (SHENZHEN) CO., LTD.	L99UD002-CS-H
	FOSTER ELECTRIC CO.(HONG KONG)LTD	620891
	BOLUO COUNTY QUANCHENG ELECTRONIC CO., LTD	6001-7001-TC-294

3.2 DESCRIPTION OF TEST MODES

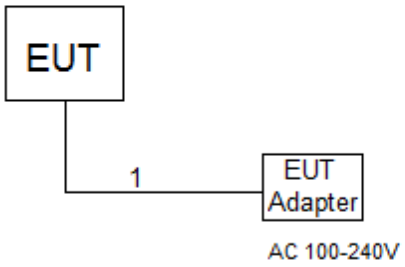
To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration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

Pretest Mode	Description
Mode 1	TX A Mode / CH36, CH40, CH48 (UNII-1)
Mode 2	TX N20 Mode / CH36, CH40, CH48 (UNII-1)
Mode 3	TX N40 Mode / CH38, CH46 (UNII-1)
Mode 4	TX AC20 Mode / CH36, CH40, CH48 (UNII-1)
Mode 5	TX AC40 Mode / CH38, CH46 (UNII-1)
Mode 6	TX AC80 Mode / CH42 (UNII-1)
Mode 7	TX A Mode / CH52, CH60, CH64 (UNII-2A)
Mode 8	TX N20 Mode / CH52, CH60, CH64 (UNII-2A)
Mode 9	TX N40 Mode / CH54, CH62 (UNII-2A)
Mode 10	TX AC20 Mode / CH52, CH60, CH64 (UNII-2A)
Mode 11	TX AC40 Mode / CH54, CH62 (UNII-2A)
Mode 12	TX AC80 Mode / CH58 (UNII-2A)
Mode 13	TX A Mode / CH100, CH104, CH136, CH140 (UNII-2C)
Mode 14	TX N20 Mode / CH100, CH104, CH136, CH140 (UNII-2C)
Mode 15	TX N40 Mode / CH102, CH110, CH126, CH134 (UNII-2C)
Mode 16	TX AC20 Mode / CH100, CH104, CH136, CH140 (UNII-2C)
Mode 17	TX AC40 Mode / CH102, CH110, CH126, CH134 (UNII-2C)
Mode 18	TX AC80 Mode / CH106, CH122 (UNII-2C)
Mode 19	TX A Mode / CH149, CH153, CH161, CH165 (UNII-3)
Mode 20	TX N20 Mode / CH149, CH153, CH161, CH165 (UNII-3)
Mode 21	TX N40 Mode / CH151,CH159 (UNII-3)
Mode 22	TX AC20 Mode / CH149, CH153, CH161, CH165 (UNII-3)
Mode 23	TX AC40 Mode / CH151,CH159 (UNII-3)
Mode 24	TX AC80 Mode / CH155 (UNII-3)

Pretest Mode	Description
Mode 1	TX A Mode / CH36, CH40, CH48 (UNII-1)
Mode 2	TX N20 Mode / CH36, CH40, CH48 (UNII-1)
Mode 3	TX N40 Mode / CH38, CH46 (UNII-1)
Mode 4	TX AC20 Mode / CH36, CH40, CH48 (UNII-1)
Mode 5	TX AC40 Mode / CH38, CH46 (UNII-1)
Mode 6	TX AC80 Mode / CH42 (UNII-1)
Mode 7	TX A Mode / CH52, , CH60,CH64 (UNII-2A)
Mode 8	TX N20 Mode / CH52, CH60, CH64 (UNII-2A)
Mode 9	TX N40 Mode / CH54, CH62 (UNII-2A)
Mode 10	TX AC20 Mode / CH52, CH60, CH64 (UNII-2A)
Mode 11	TX AC40 Mode / CH54, CH62 (UNII-2A)
Mode 12	TX AC80 Mode / CH58 (UNII-2A)
Mode 13	TX A Mode / CH100, CH104, CH136, CH140 (UNII-2C)
Mode 14	TX N20 Mode / CH100, CH104, CH136, CH140 (UNII-2C)
Mode 15	TX N40 Mode / CH102, CH110, CH126, CH134 (UNII-2C)
Mode 16	TX AC20 Mode / CH100, CH104, CH136, CH140 (UNII-2C)
Mode 17	TX AC40 Mode / CH102, CH110, CH126, CH134 (UNII-2C)
Mode 18	TX AC80 Mode / CH106, CH122 (UNII-2C)
Mode 19	TX A Mode / CH149, CH153, CH161, CH165 (UNII-3)
Mode 20	TX N20 Mode / CH149, CH153, CH161, CH165 (UNII-3)
Mode 21	TX N40 Mode / CH151,CH159 (UNII-3)
Mode 22	TX AC20 Mode / CH149, CH153, CH161, CH165 (UNII-3)
Mode 23	TX AC40 Mode / CH151,CH159 (UNII-3)
Mode 24	TX AC80 Mode / CH155 (UNII-3)

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

3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



3.5 DESCRIPTION OF SUPPORT UNITS

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

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

Item	Shielded Type	Ferrite Core	Length	Note
1	NO	NO	1.2m	USB Cable

4. EMC EMISSION TEST

4.1 RADIATED EMISSION MEASUREMENT

4.1.1 RADIATED EMISSION LIMITS

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

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

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

Note:

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

4.1.2 TEST PROCEDURE

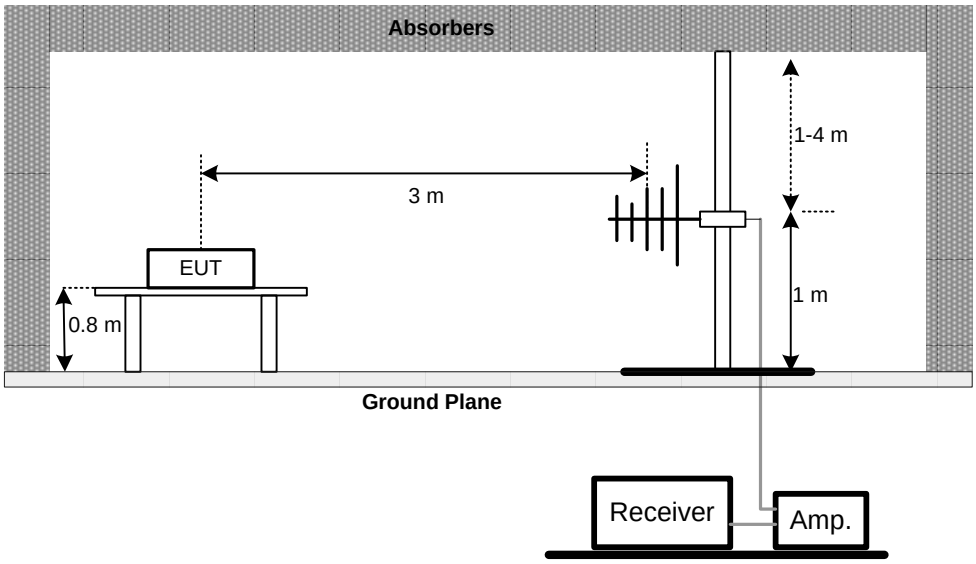
a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
b. The measuring distance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

4.1.3 DEVIATION FROM TEST STANDARD

No deviation

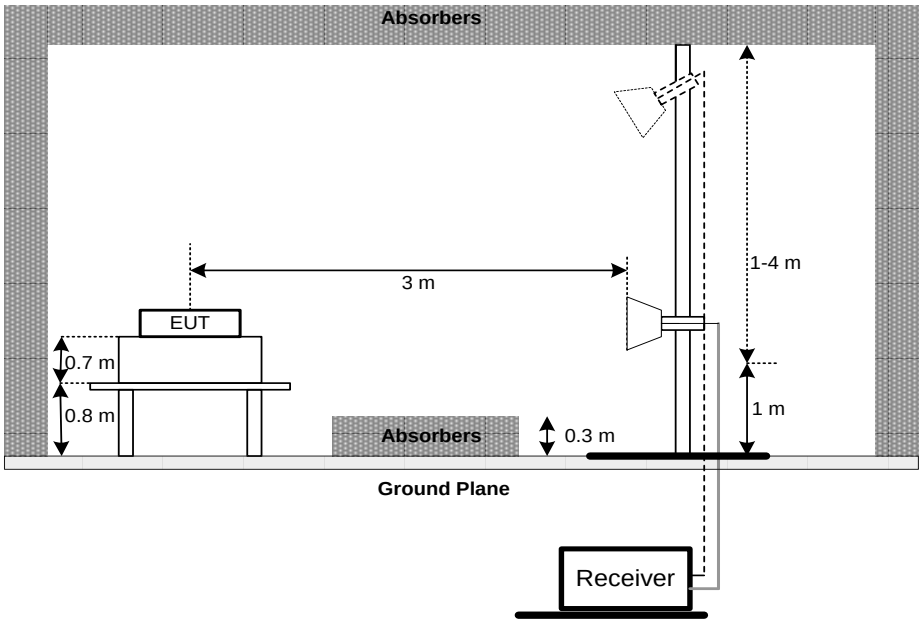
4.1.4 TEST SETUP

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

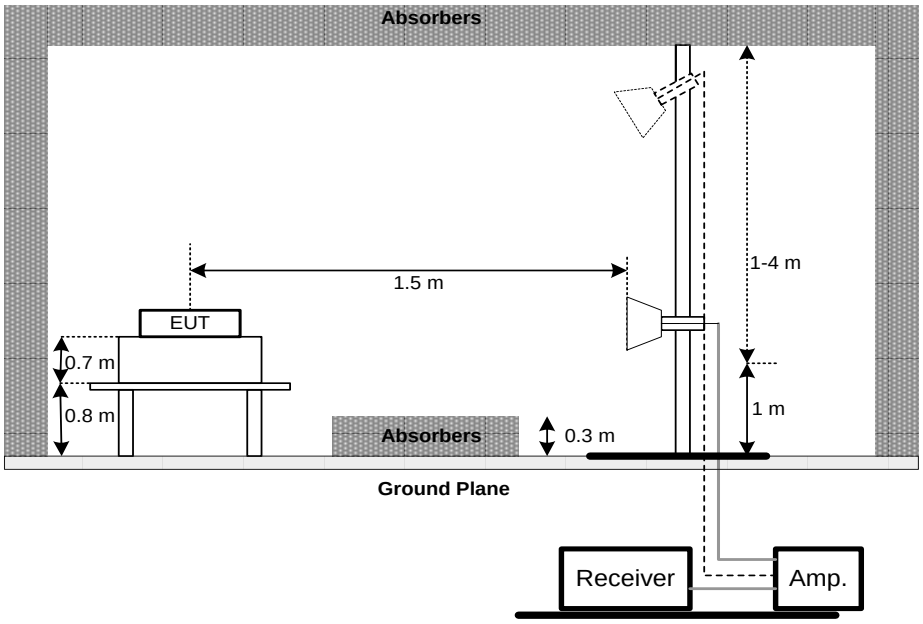


(B) Radiated Emission Test Set-Up Frequency Above 1 GHz

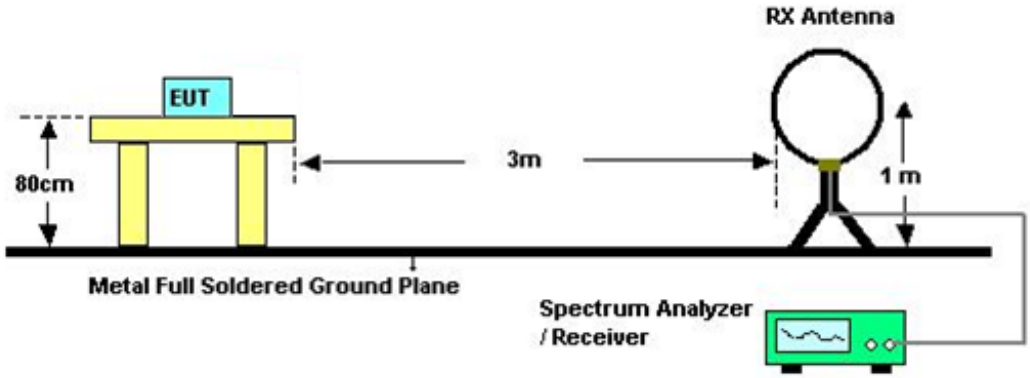
Band edge



Harmonic



(C) Radiated emissions below 30MHz



4.1.5 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.

4.1.6 EUT TEST CONDITIONS

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

4.1.7 TEST RESULTS (9K TO 30MHz)

Please refer to the Appendix A

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.

4.1.8 TEST RESULTS (BETWEEN 30 TO 1000 MHz)

Please refer to the Appendix B.

4.1.9 TEST RESULTS (ABOVE 1000 MHz)

Please refer to the Appendix C.

Remark:

(1) No limit: This is fundamental signal, the judgment is not applicable.
For fundamental signal judgment was referred to Peak output test.

5. MEASUREMENT INSTRUMENTS LIST

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

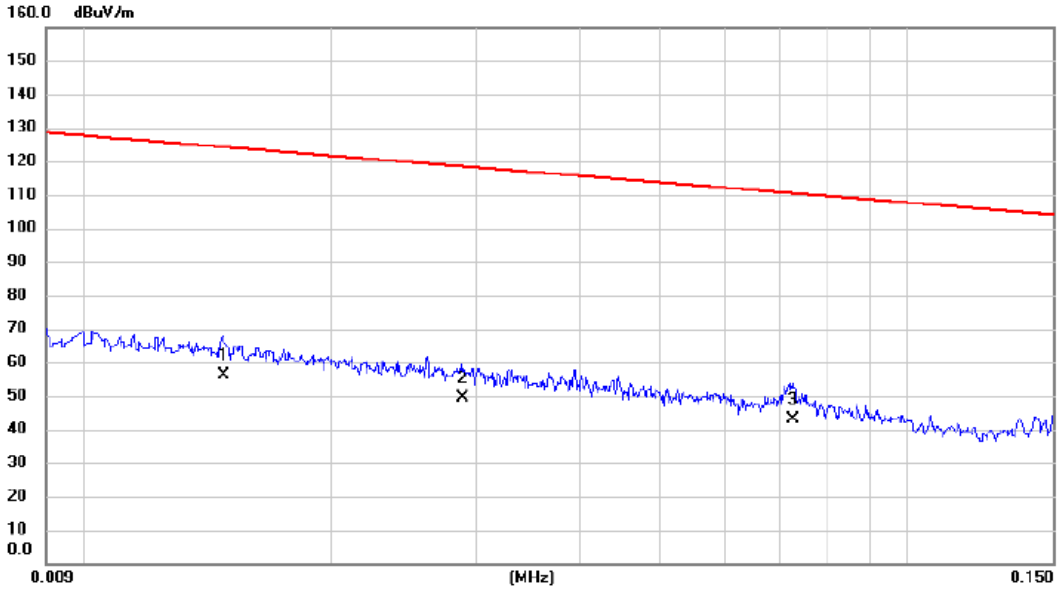
Radiated Emission Measurement - Above 1GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Double Ridged Guide Antenna	ETS	3115	75789	Mar. 11, 2019
2	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Jun. 08, 2018
3	Amplifier	Agilent	8449B	3008A02274	Mar. 11, 2019
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

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

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

Test Mode:	TX MODE

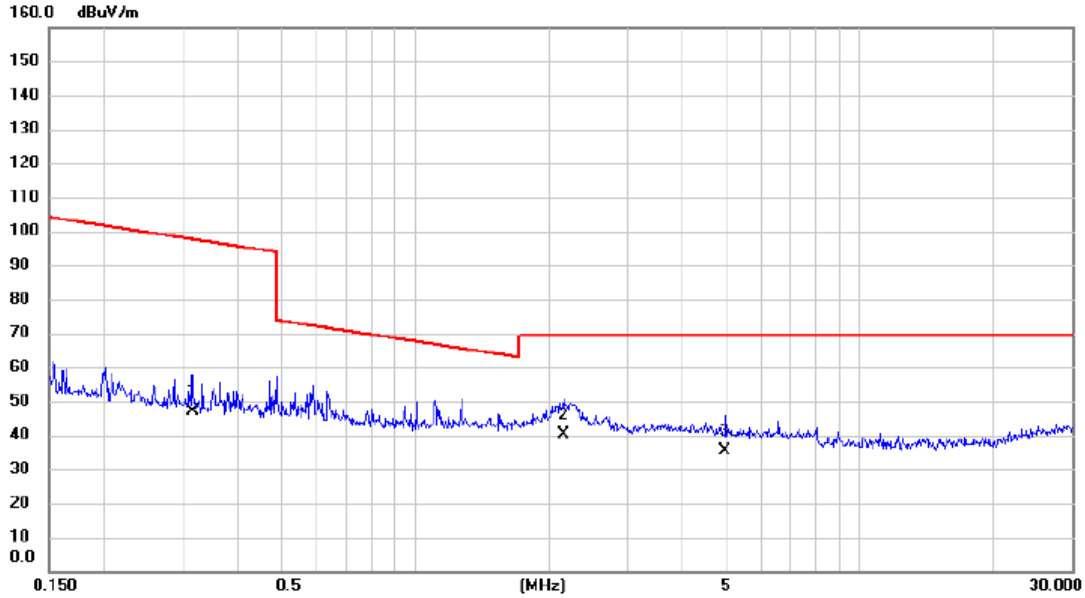
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0148	35.80	20.30	56.10	124.20	-68.10	AVG	
2		0.0288	30.10	19.36	49.46	118.42	-68.96	AVG	
3	*	0.0726	24.60	18.28	42.88	110.39	-67.51	AVG	

Test Mode:	TX MODE

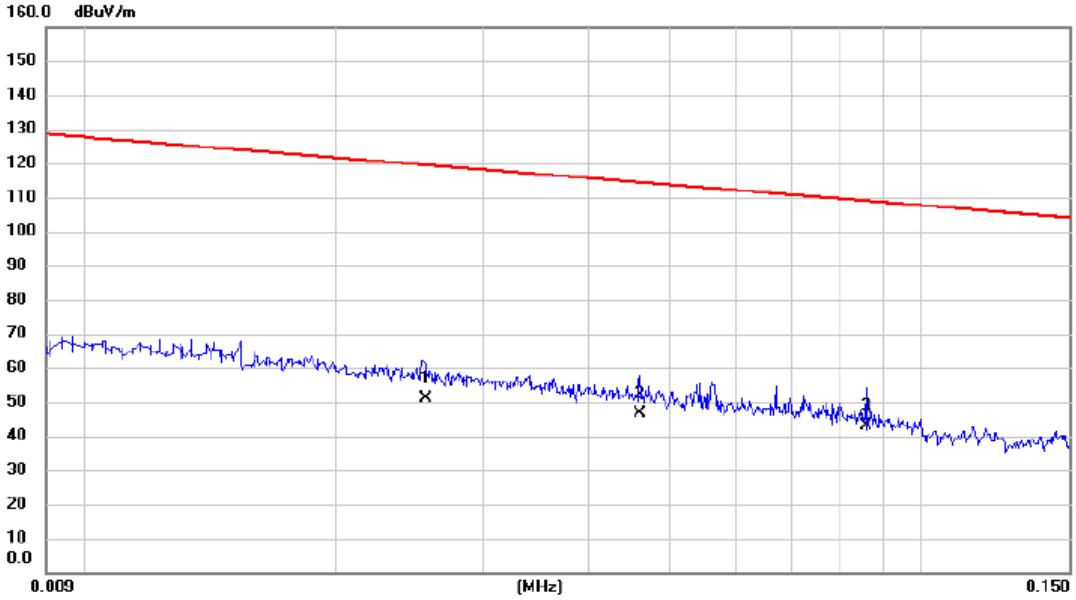
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.3150	30.20	16.61	46.81	97.64	-50.83	AVG	
2	*	2.1552	24.60	15.46	40.06	69.54	-29.48	QP	
3		4.9782	21.20	14.38	35.58	69.54	-33.96	QP	

Test Mode:	TX MODE

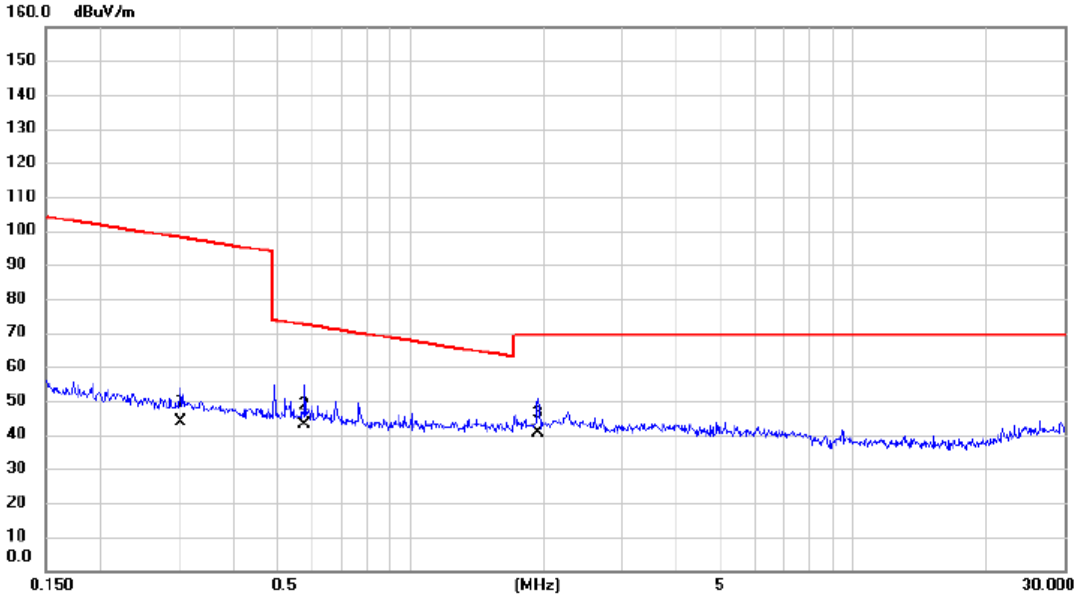
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0256	31.70	19.45	51.15	119.44	-68.29	AVG	
2		0.0461	27.90	18.84	46.74	114.33	-67.59	AVG	
3	*	0.0860	25.20	17.97	43.17	108.91	-65.74	AVG	

Test Mode:	TX MODE

Ant 90°



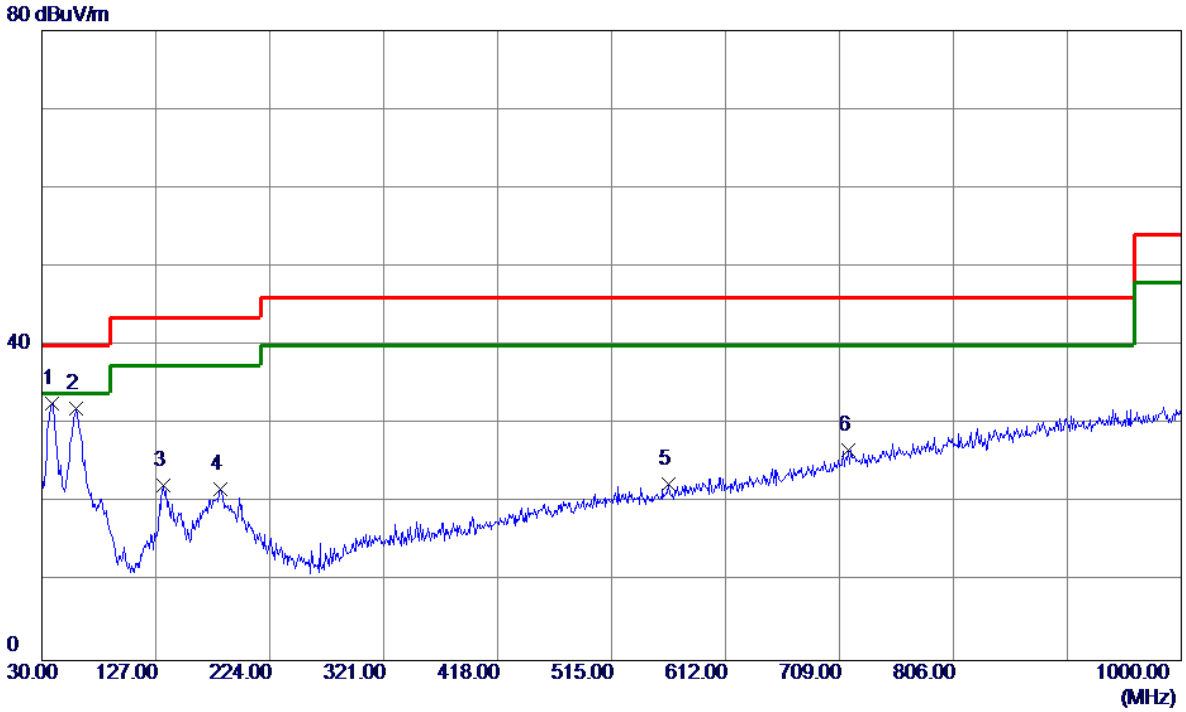
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.3035	27.20	16.62	43.82	97.96	-54.14	AVG	
2		0.5762	26.80	16.38	43.18	72.39	-29.21	QP	
3	*	1.9386	25.20	15.53	40.73	69.54	-28.81	QP	

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

ANT 0

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

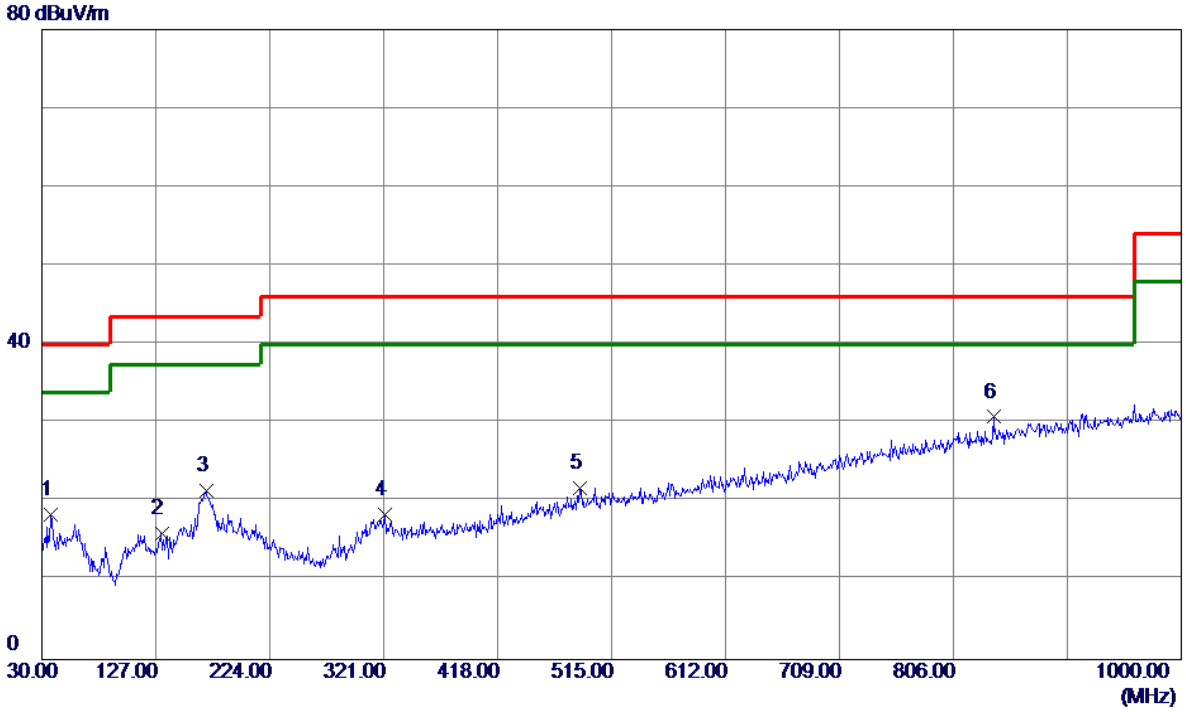
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	38.7300	46.79	-14.16	32.63	40.00	-7.37	Peak	
2	59.1000	46.15	-14.22	31.93	40.00	-8.07	Peak	
3	133.7899	36.81	-14.52	22.29	43.50	-21.21	Peak	
4	182.2899	33.94	-12.22	21.72	43.50	-21.78	Peak	
5	563.5000	29.82	-7.37	22.45	46.00	-23.55	Peak	
6	716.7600	30.20	-3.44	26.76	46.00	-19.24	Peak	

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

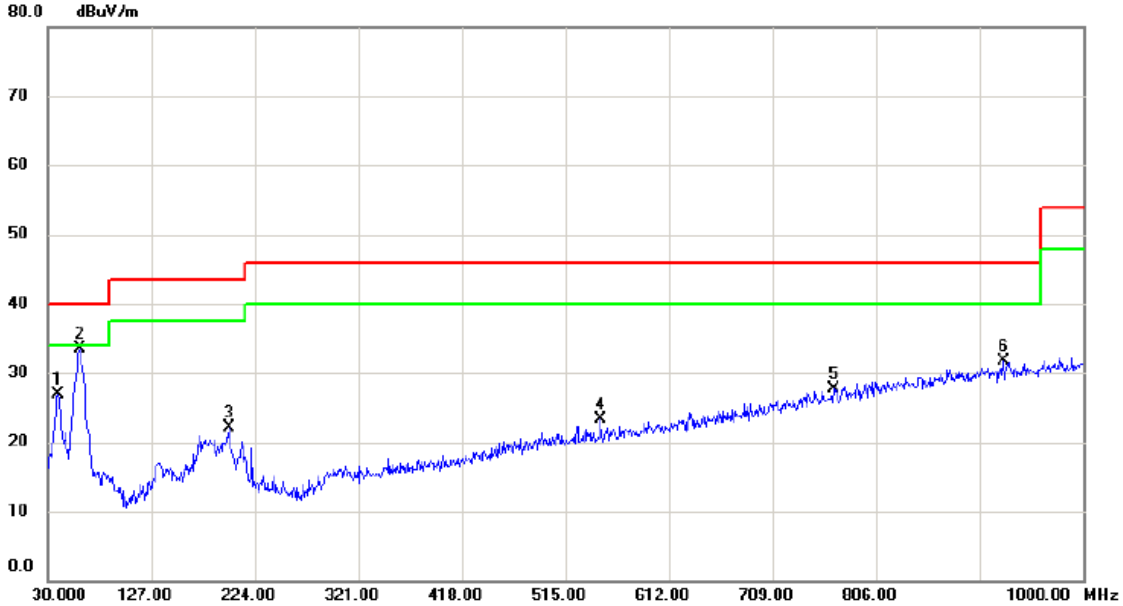
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	37.7599	32.69	-14.30	18.39	40.00	-21.61	Peak	
2	131.8500	30.58	-14.62	15.96	43.50	-27.54	Peak	
3	169.6799	33.82	-12.35	21.47	43.50	-22.03	Peak	
4	321.9700	30.90	-12.45	18.45	46.00	-27.55	Peak	
5	487.8400	30.82	-9.02	21.80	46.00	-24.20	Peak	
6 *	839.9500	31.07	-0.27	30.80	46.00	-15.20	Peak	

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

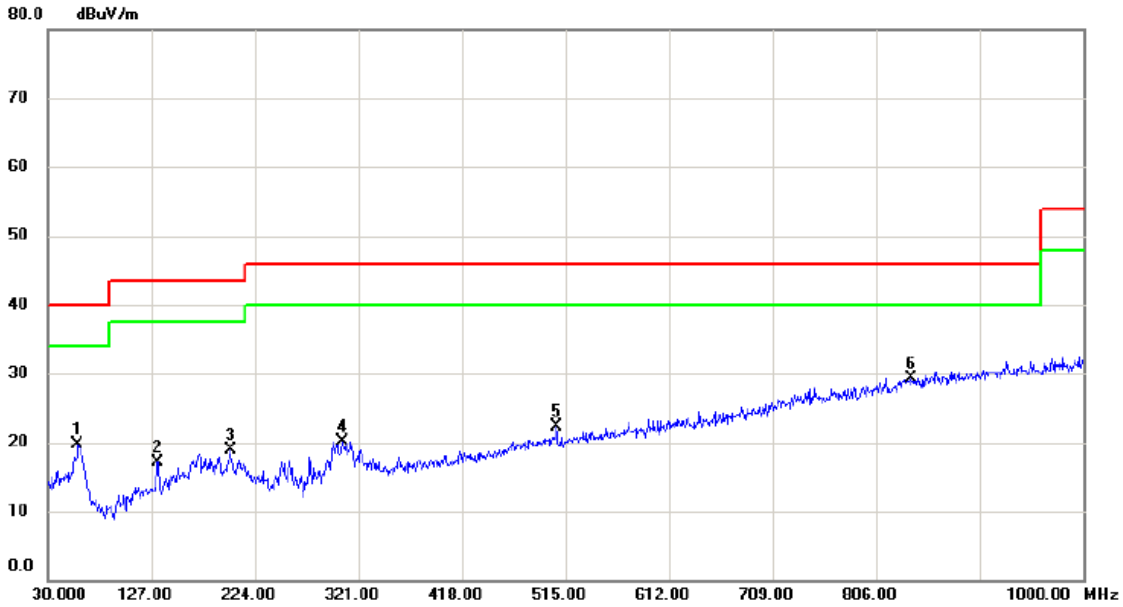
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		39.700	40.90	-14.00	26.90	40.00	-13.10	peak	
2	*	60.070	47.77	-14.32	33.45	40.00	-6.55	peak	
3		199.750	35.77	-13.72	22.05	43.50	-21.45	peak	
4		547.980	31.11	-7.76	23.35	46.00	-22.65	peak	
5		766.230	29.79	-2.09	27.70	46.00	-18.30	peak	
6		925.310	30.16	1.51	31.67	46.00	-14.33	peak	

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

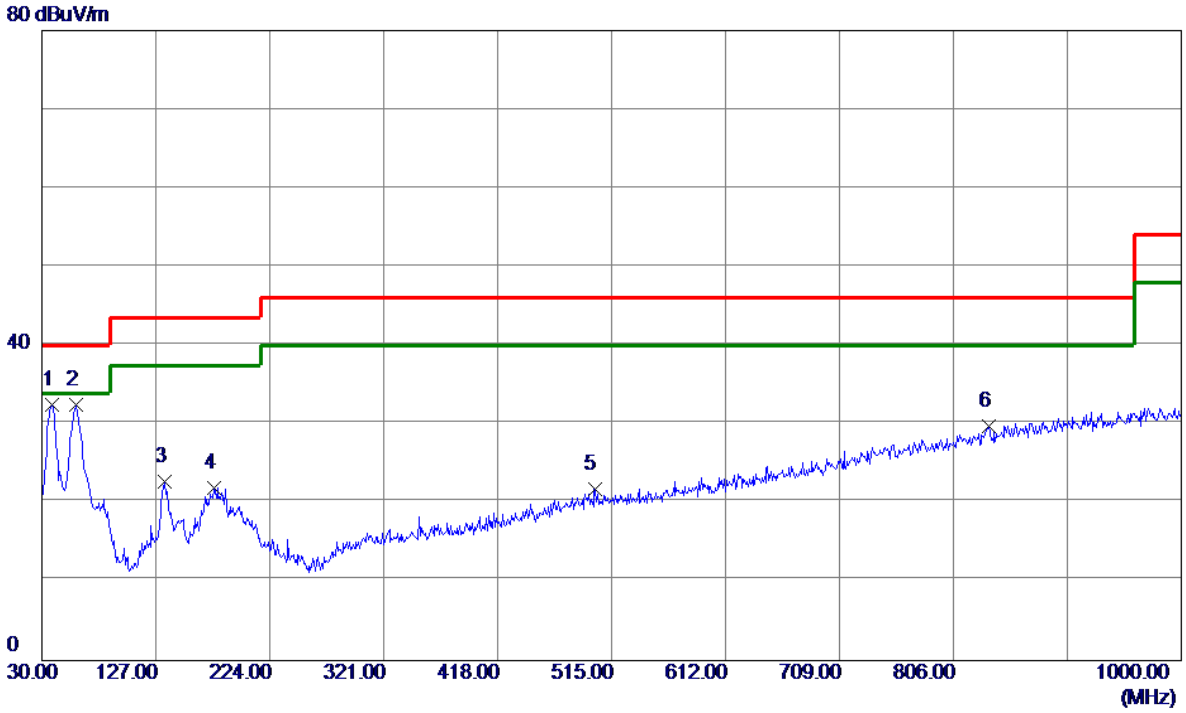
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		58.130	33.74	-14.13	19.61	40.00	-20.39	peak	
2		132.820	31.77	-14.57	17.20	43.50	-26.30	peak	
3		200.720	32.70	-13.77	18.93	43.50	-24.57	peak	
4		305.480	32.92	-12.73	20.19	46.00	-25.81	peak	
5		506.270	30.82	-8.59	22.23	46.00	-23.77	peak	
6	*	838.980	29.69	-0.30	29.39	46.00	-16.61	peak	

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

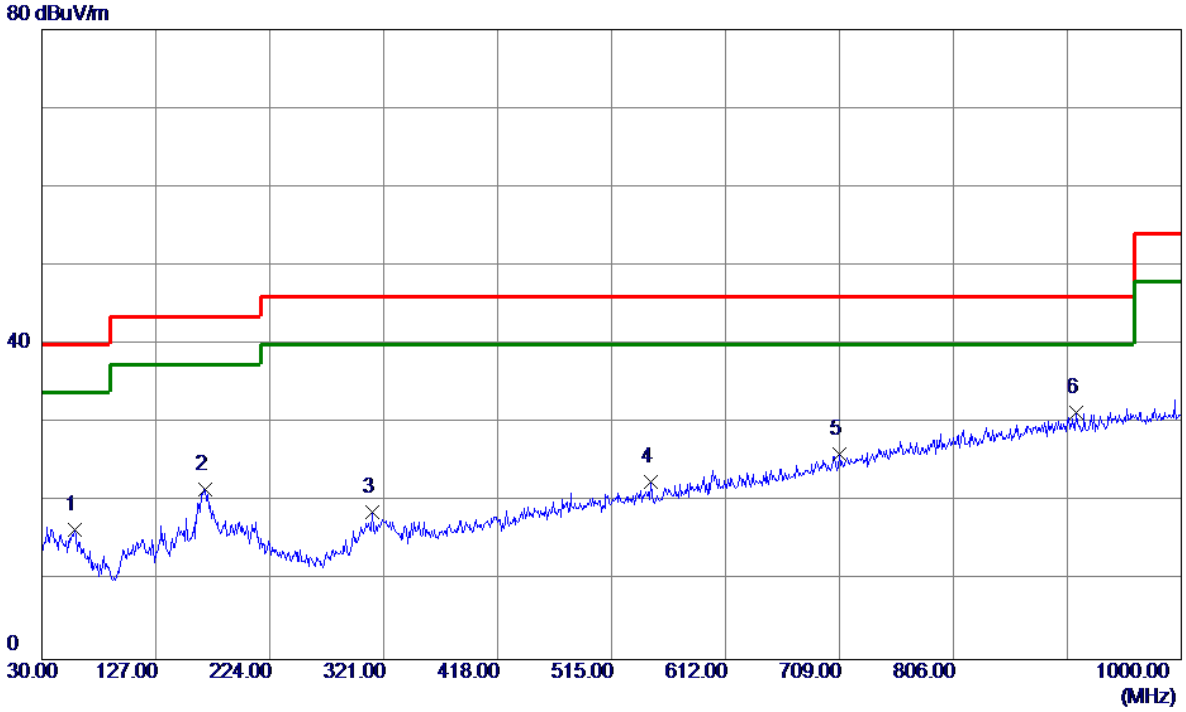
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	38.7300	46.64	-14.16	32.48	40.00	-7.52	Peak	
2	59.1000	46.63	-14.22	32.41	40.00	-7.59	Peak	
3	134.7600	37.14	-14.47	22.67	43.50	-20.83	Peak	
4	176.4700	34.12	-12.14	21.98	43.50	-21.52	Peak	
5	500.4500	30.50	-8.71	21.79	46.00	-24.21	Peak	
6	836.0700	30.07	-0.38	29.69	46.00	-16.31	Peak	

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

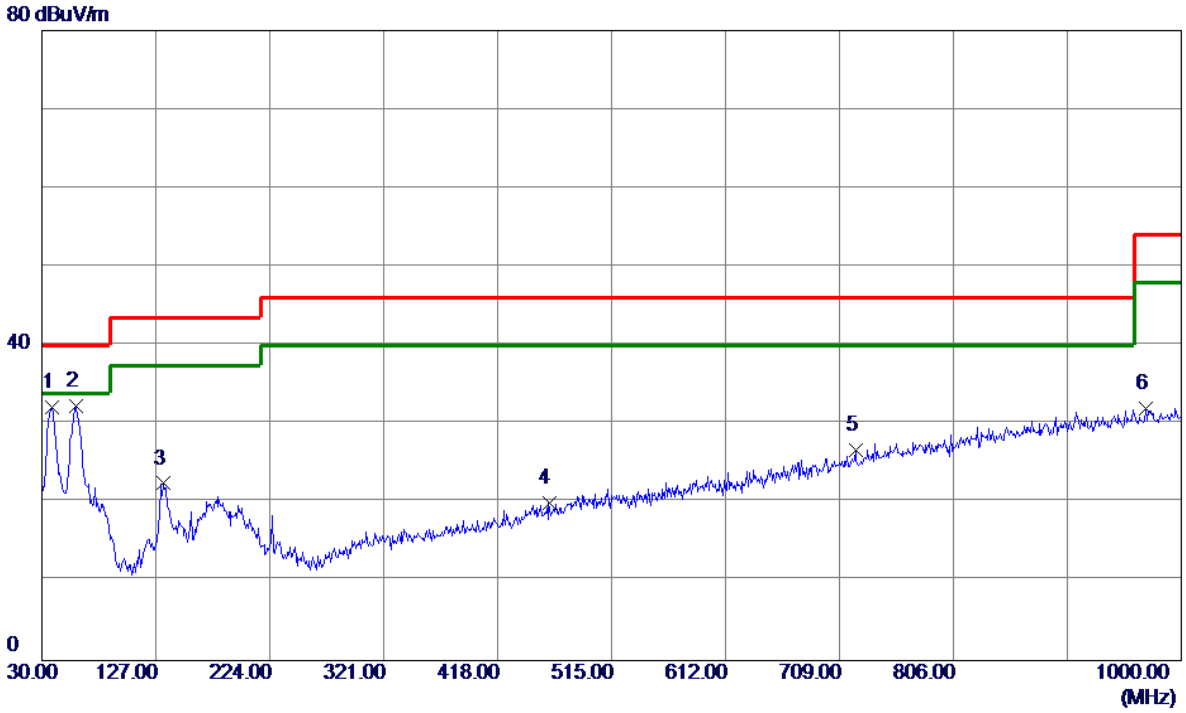
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	58.1300	30.68	-14.13	16.55	40.00	-23.45	Peak	
2	168.7100	34.03	-12.41	21.62	43.50	-21.88	Peak	
3	311.3000	31.39	-12.63	18.76	46.00	-27.24	Peak	
4	547.9800	30.30	-7.76	22.54	46.00	-23.46	Peak	
5	709.0000	29.79	-3.67	26.12	46.00	-19.88	Peak	
6 *	910.7600	30.16	1.24	31.40	46.00	-14.60	Peak	

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

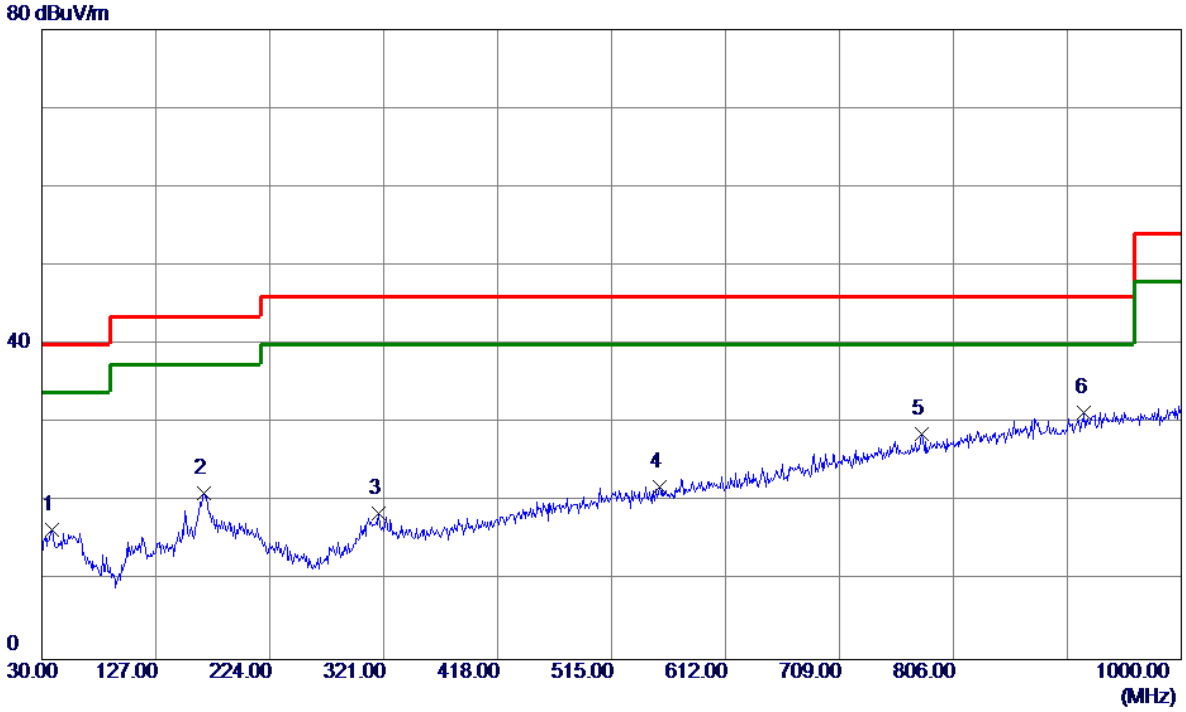
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	38.7300	46.37	-14.16	32.21	40.00	-7.79	Peak	
2 *	59.1000	46.52	-14.22	32.30	40.00	-7.70	Peak	
3	133.7899	37.00	-14.52	22.48	43.50	-21.02	Peak	
4	461.6500	29.62	-9.66	19.96	46.00	-26.04	Peak	
5	722.5800	30.05	-3.26	26.79	46.00	-19.21	Peak	
6	969.9300	29.59	2.38	31.97	54.00	-22.03	Peak	

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

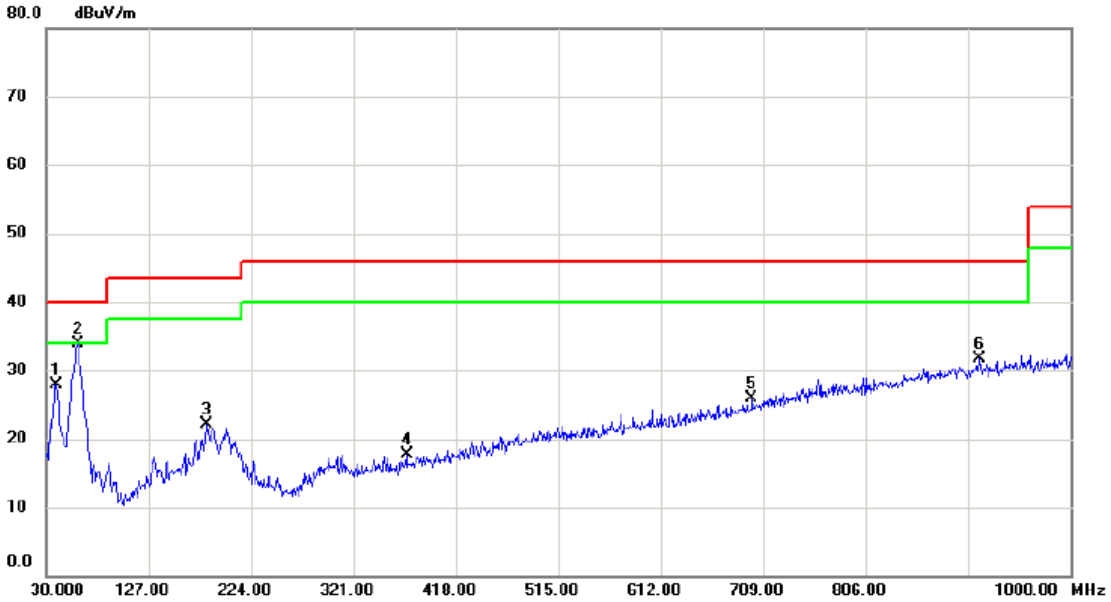
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	38.7300	30.71	-14.16	16.55	40.00	-23.45	Peak	
2	167.7400	33.57	-12.47	21.10	43.50	-22.40	Peak	
3	317.1200	31.05	-12.53	18.52	46.00	-27.48	Peak	
4	555.7400	29.55	-7.57	21.98	46.00	-24.02	Peak	
5	778.8400	30.39	-1.82	28.57	46.00	-17.43	Peak	
6 *	917.5500	29.99	1.37	31.36	46.00	-14.64	Peak	

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

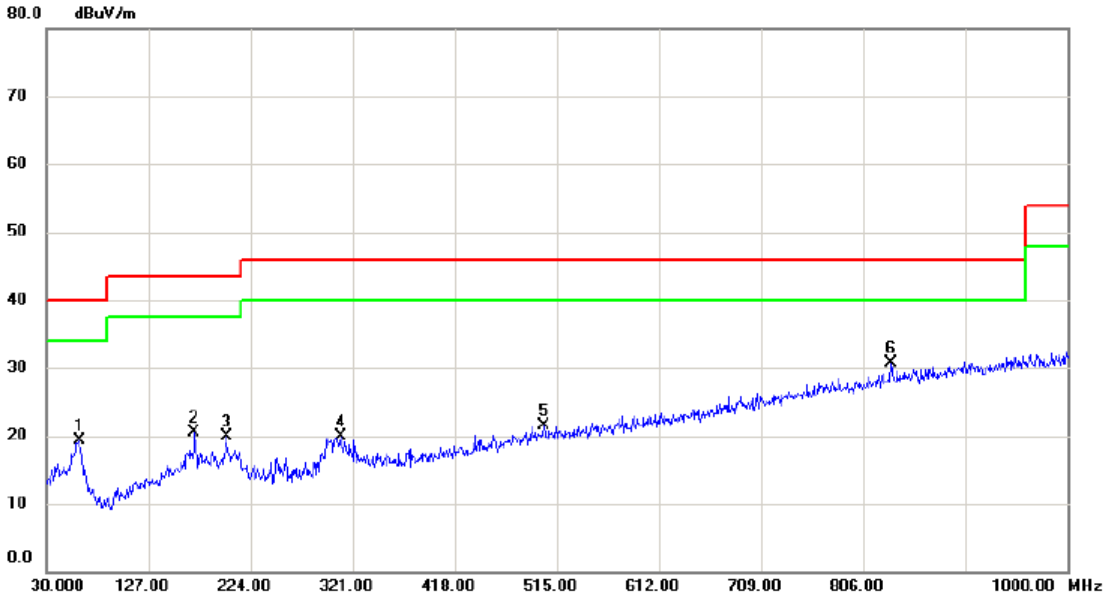
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		39.700	41.85	-14.00	27.85	40.00	-12.15	peak	
2	*	60.070	48.28	-14.32	33.96	40.00	-6.04	peak	
3		181.320	34.33	-12.14	22.19	43.50	-21.31	peak	
4		371.440	29.47	-11.70	17.77	46.00	-28.23	peak	
5		698.330	29.98	-3.99	25.99	46.00	-20.01	peak	
6		913.670	30.39	1.29	31.68	46.00	-14.32	peak	

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

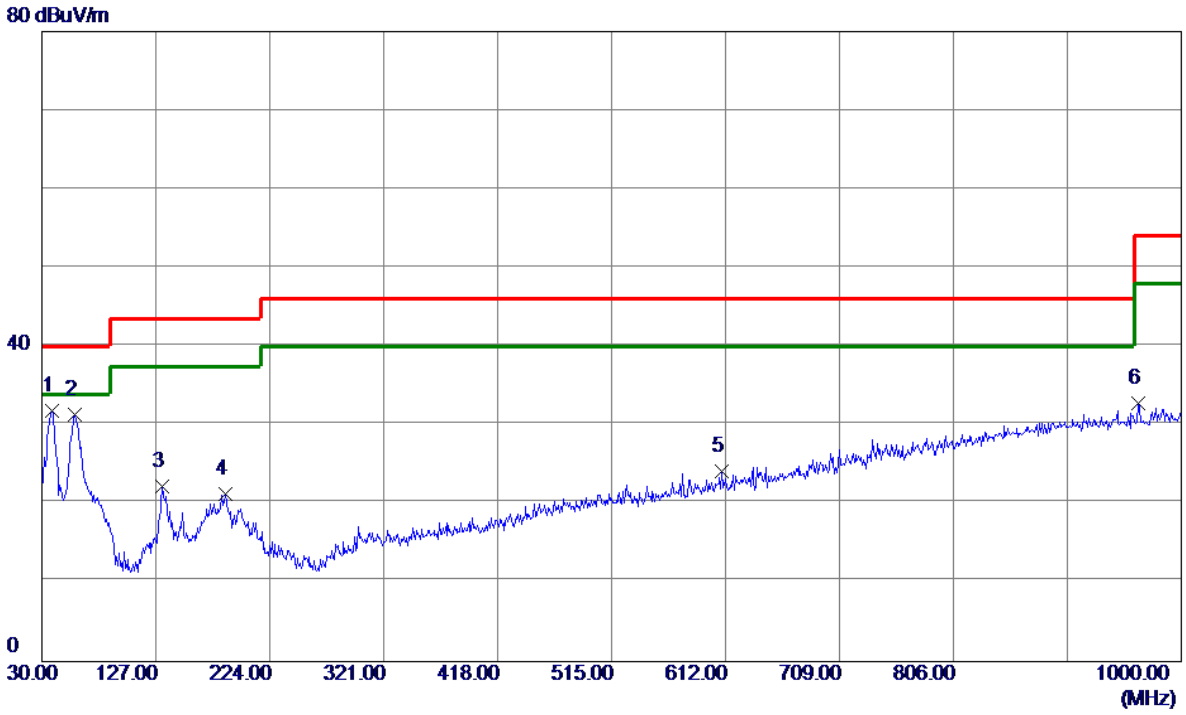
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		61.040	33.69	-14.48	19.21	40.00	-20.79	peak	
2		170.650	32.73	-12.31	20.42	43.50	-23.08	peak	
3		200.720	33.62	-13.77	19.85	43.50	-23.65	peak	
4		309.360	32.59	-12.66	19.93	46.00	-26.07	peak	
5		502.390	30.09	-8.68	21.41	46.00	-24.59	peak	
6	*	832.190	31.22	-0.49	30.73	46.00	-15.27	peak	

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

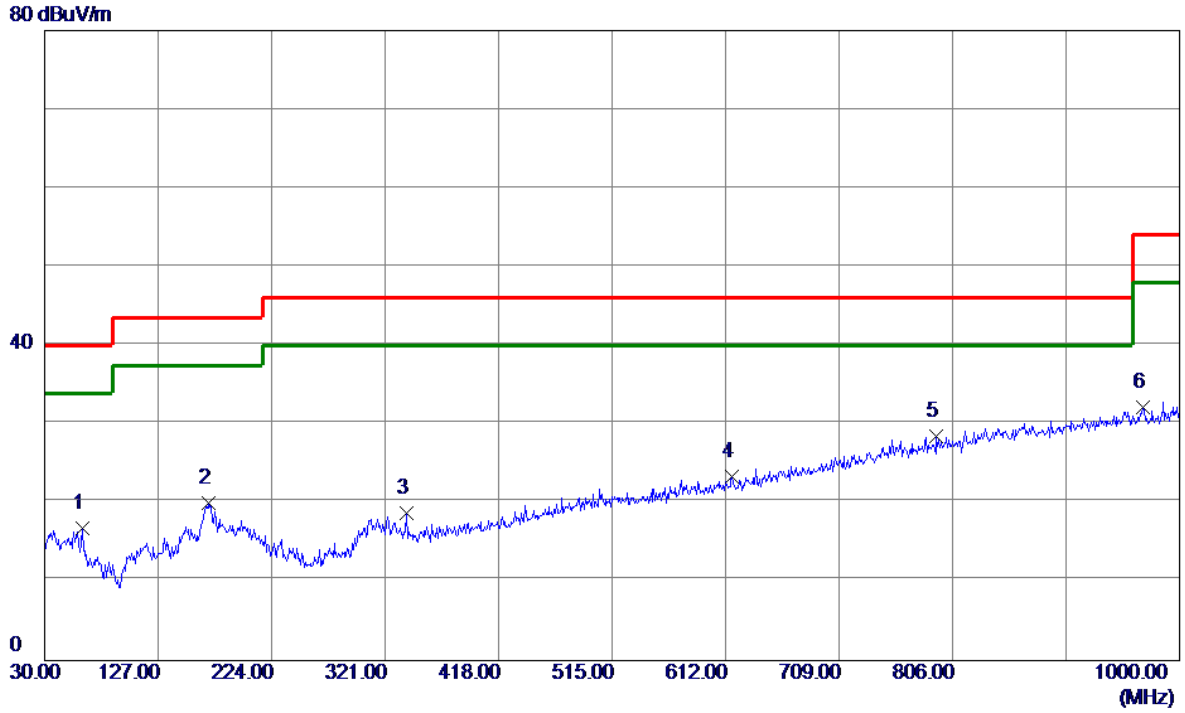
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	38.7300	45.98	-14.16	31.82	40.00	-8.18	Peak	
2	58.1300	45.43	-14.13	31.30	40.00	-8.70	Peak	
3	132.8200	36.87	-14.57	22.30	43.50	-21.20	Peak	
4	186.1700	33.85	-12.54	21.31	43.50	-22.19	Peak	
5	609.0900	30.46	-6.25	24.21	46.00	-21.79	Peak	
6	963.1400	30.51	2.25	32.76	54.00	-21.24	Peak	

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

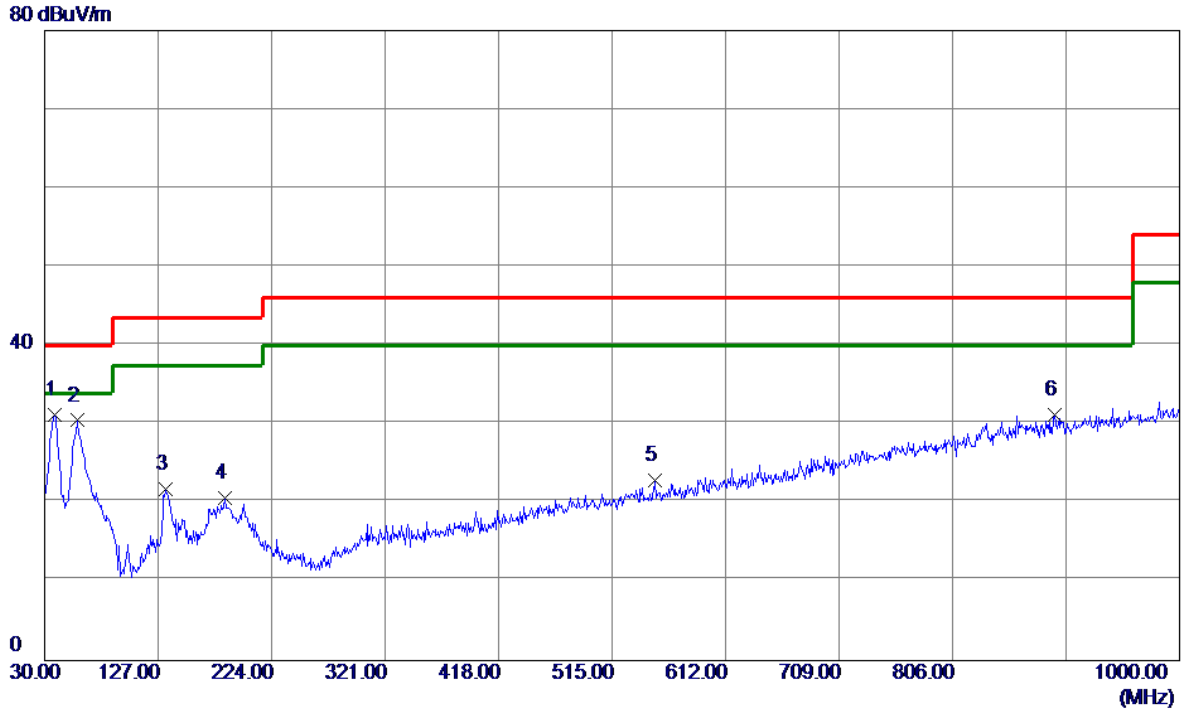
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	62.0100	31.46	-14.65	16.81	40.00	-23.19	Peak	
2	169.6799	32.38	-12.35	20.03	43.50	-23.47	Peak	
3	339.4300	30.80	-12.14	18.66	46.00	-27.34	Peak	
4	617.8200	29.49	-6.08	23.41	46.00	-22.59	Peak	
5 *	792.4200	30.00	-1.52	28.48	46.00	-17.52	Peak	
6	968.9600	29.78	2.36	32.14	54.00	-21.86	Peak	

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

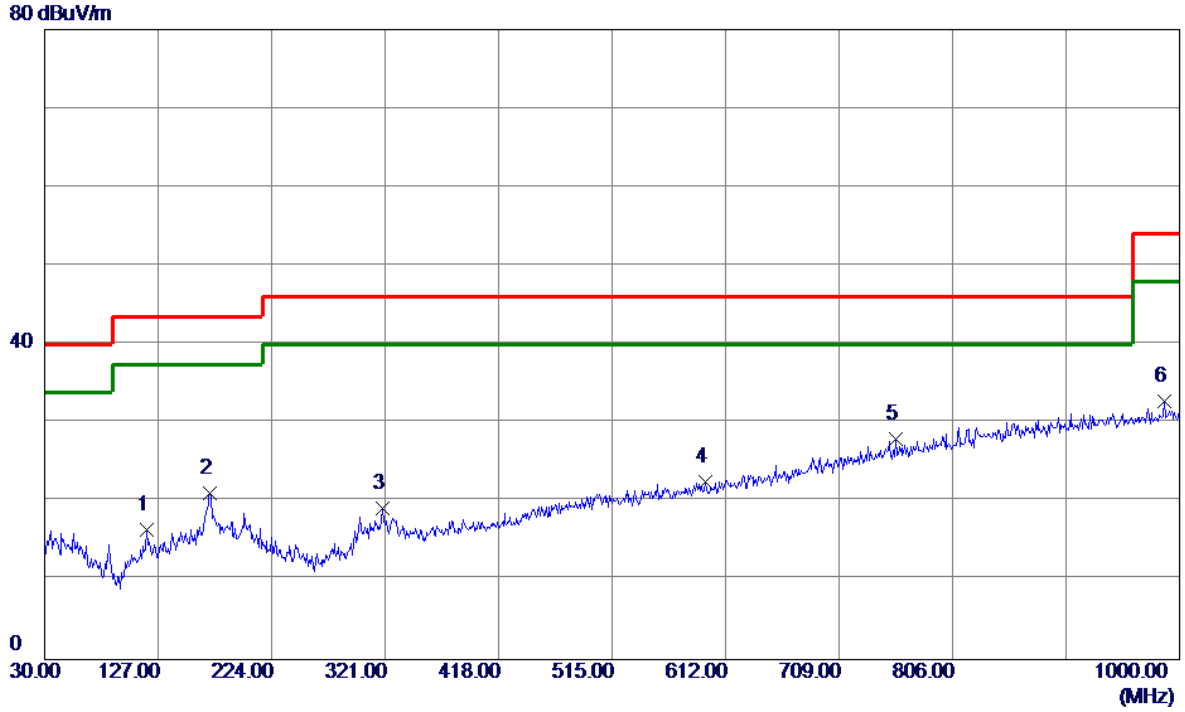
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	38.7300	45.33	-14.16	31.17	40.00	-8.83	Peak	
2	58.1300	44.61	-14.13	30.48	40.00	-9.52	Peak	
3	133.7899	36.24	-14.52	21.72	43.50	-21.78	Peak	
4	184.2300	33.05	-12.38	20.67	43.50	-22.83	Peak	
5	551.8600	30.48	-7.67	22.81	46.00	-23.19	Peak	
6	893.3000	30.32	0.89	31.21	46.00	-14.79	Peak	

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

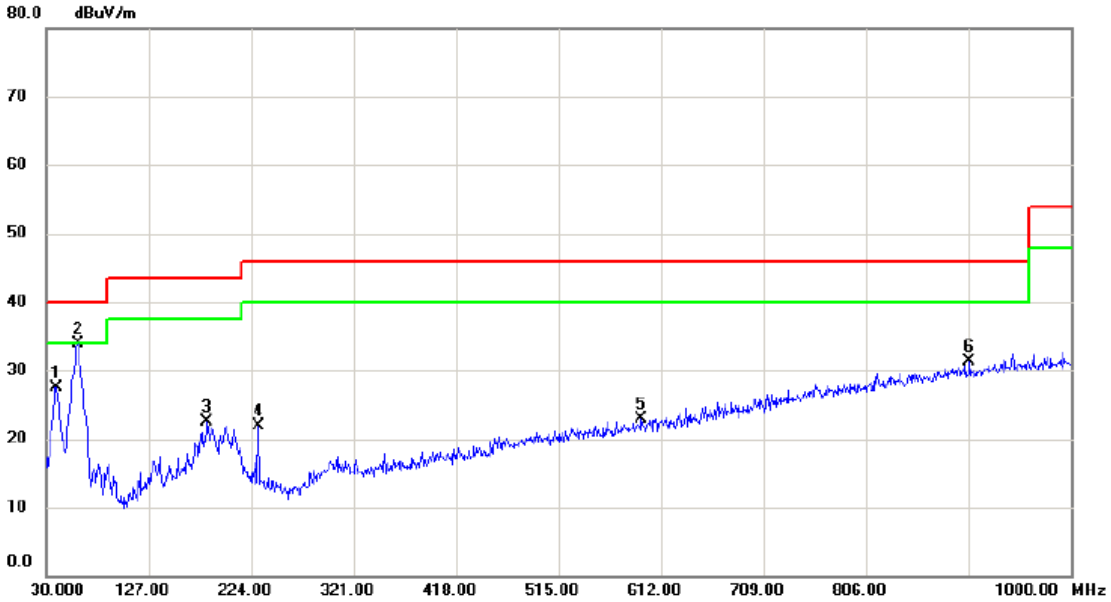
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	117.3000	32.10	-15.61	16.49	43.50	-27.01	Peak	
2	171.6200	33.42	-12.29	21.13	43.50	-22.37	Peak	
3	319.0600	31.66	-12.50	19.16	46.00	-26.84	Peak	
4	594.5400	29.12	-6.56	22.56	46.00	-23.44	Peak	
5 *	757.5000	30.22	-2.28	27.94	46.00	-18.06	Peak	
6	987.3900	30.02	2.72	32.74	54.00	-21.26	Peak	

Test Mode:	UNII-2C/TX A Mode 5520MHz

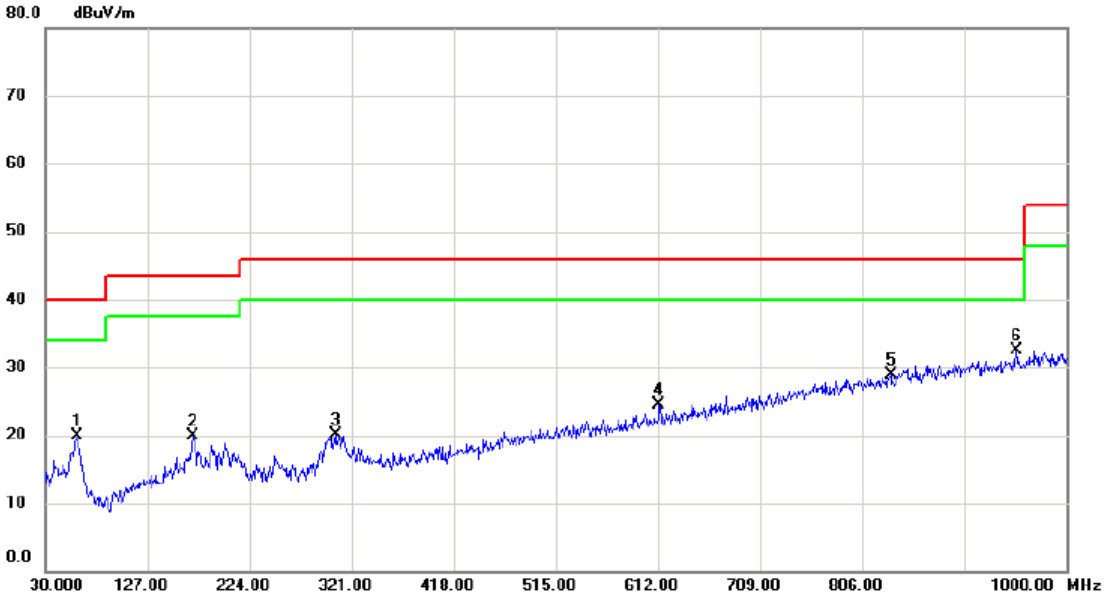
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		39.700	41.56	-14.00	27.56	40.00	-12.44	peak	
2	*	60.070	48.16	-14.32	33.84	40.00	-6.16	peak	
3		182.290	34.65	-12.23	22.42	43.50	-21.08	peak	
4		230.790	35.99	-14.14	21.85	46.00	-24.15	peak	
5		593.570	29.59	-6.59	23.00	46.00	-23.00	peak	
6		903.970	30.11	1.11	31.22	46.00	-14.78	peak	

Test Mode:	UNII-2C/TX A Mode 5520MHz

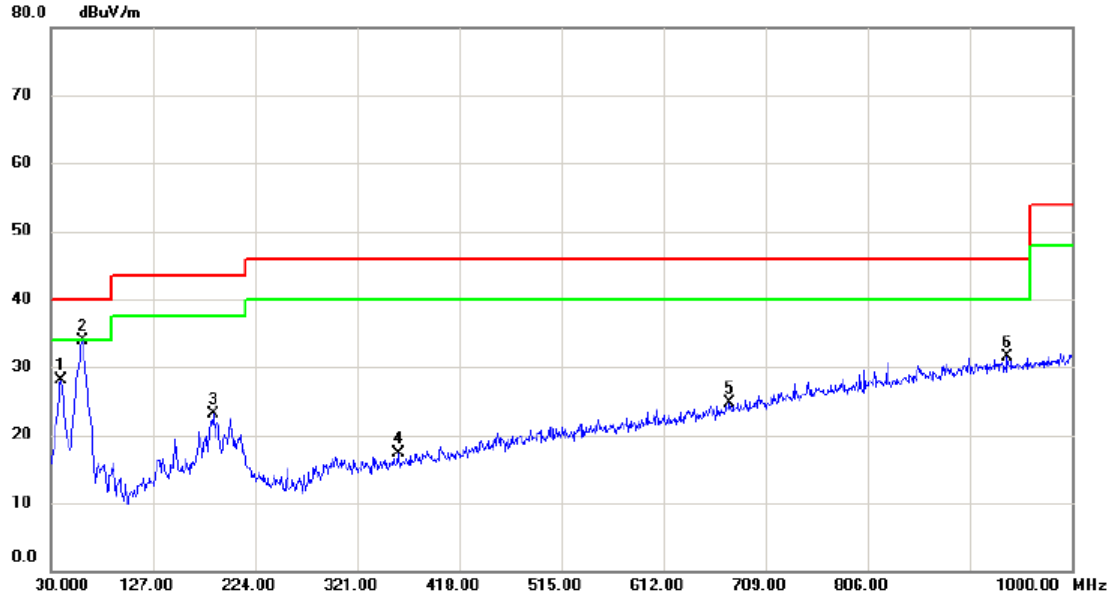
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		60.070	34.26	-14.32	19.94	40.00	-20.06	peak	
2		170.650	32.28	-12.31	19.97	43.50	-23.53	peak	
3		305.480	32.81	-12.73	20.08	46.00	-25.92	peak	
4		612.970	30.69	-6.18	24.51	46.00	-21.49	peak	
5		833.160	29.40	-0.46	28.94	46.00	-17.06	peak	
6	*	952.470	30.55	2.04	32.59	46.00	-13.41	peak	

Test Mode:	UNII-2C/TX A Mode 5680MHz

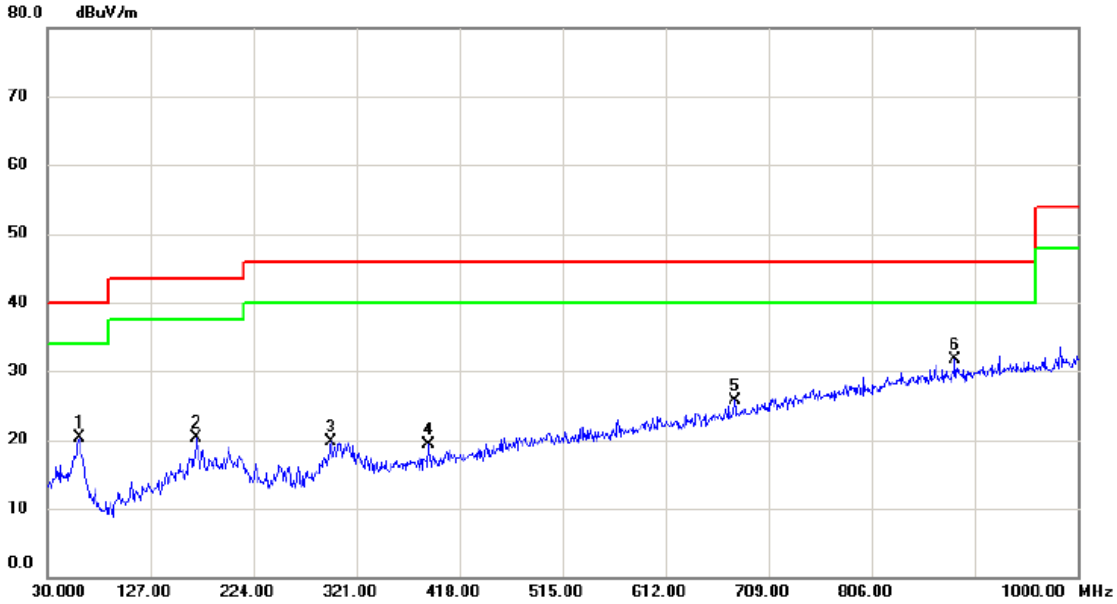
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		39.700	42.12	-14.00	28.12	40.00	-11.88	peak	
2	*	60.070	48.14	-14.32	33.82	40.00	-6.18	peak	
3		184.230	35.53	-12.38	23.15	43.50	-20.35	peak	
4		359.800	29.22	-11.84	17.38	46.00	-28.62	peak	
5		675.050	29.50	-4.71	24.79	46.00	-21.21	peak	
6		938.890	29.65	1.78	31.43	46.00	-14.57	peak	

Test Mode:	UNII-2C/TX A Mode 5680MHz

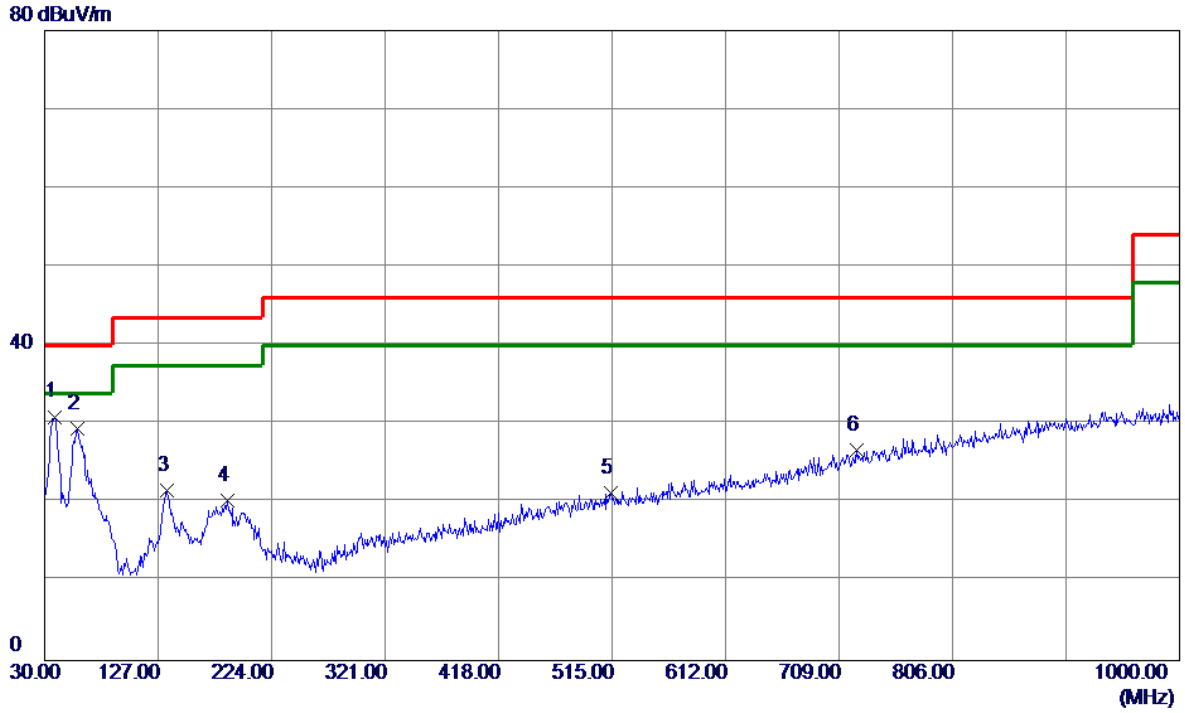
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		60.070	34.58	-14.32	20.26	40.00	-19.74	peak	
2		170.650	32.59	-12.31	20.28	43.50	-23.22	peak	
3		296.750	33.08	-13.28	19.80	46.00	-26.20	peak	
4		388.900	30.77	-11.50	19.27	46.00	-26.73	peak	
5		676.990	30.39	-4.65	25.74	46.00	-20.26	peak	
6	*	884.570	31.07	0.71	31.78	46.00	-14.22	peak	

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

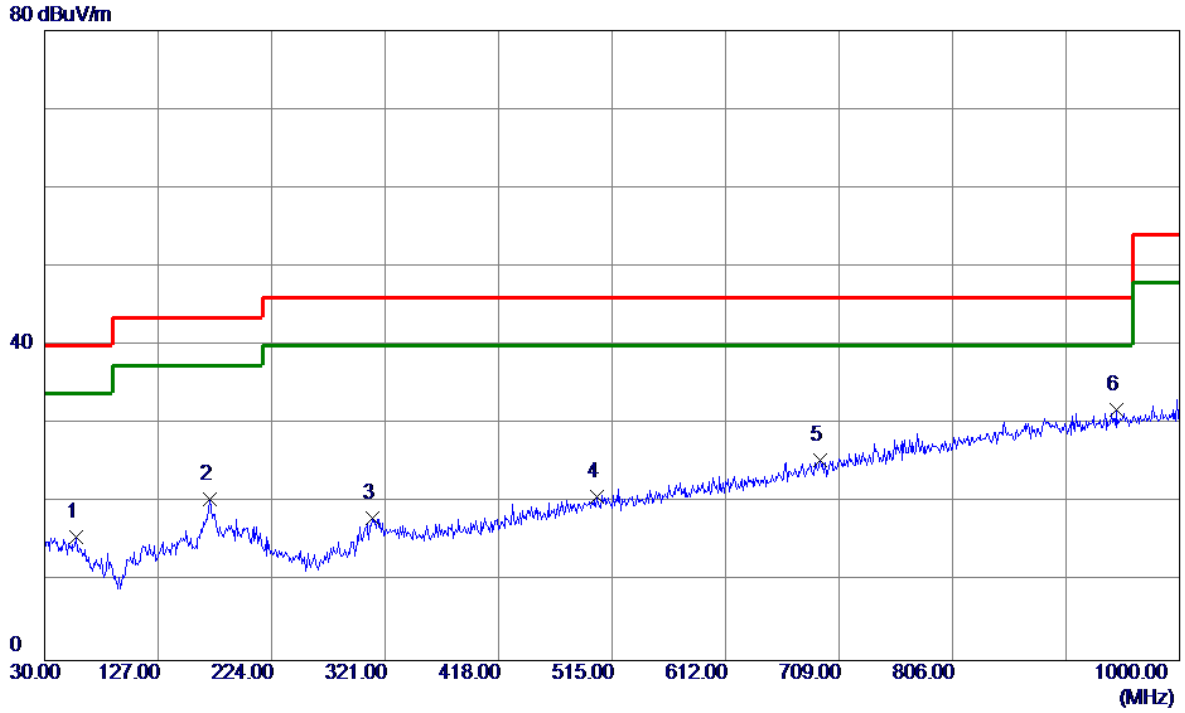
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	38.7300	45.12	-14.16	30.96	40.00	-9.04	Peak	
2	58.1300	43.53	-14.13	29.40	40.00	-10.60	Peak	
3	134.7600	36.09	-14.47	21.62	43.50	-21.88	Peak	
4	186.1700	32.82	-12.54	20.28	43.50	-23.22	Peak	
5	514.0300	29.69	-8.44	21.25	46.00	-24.75	Peak	
6	724.5200	29.95	-3.21	26.74	46.00	-19.26	Peak	

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

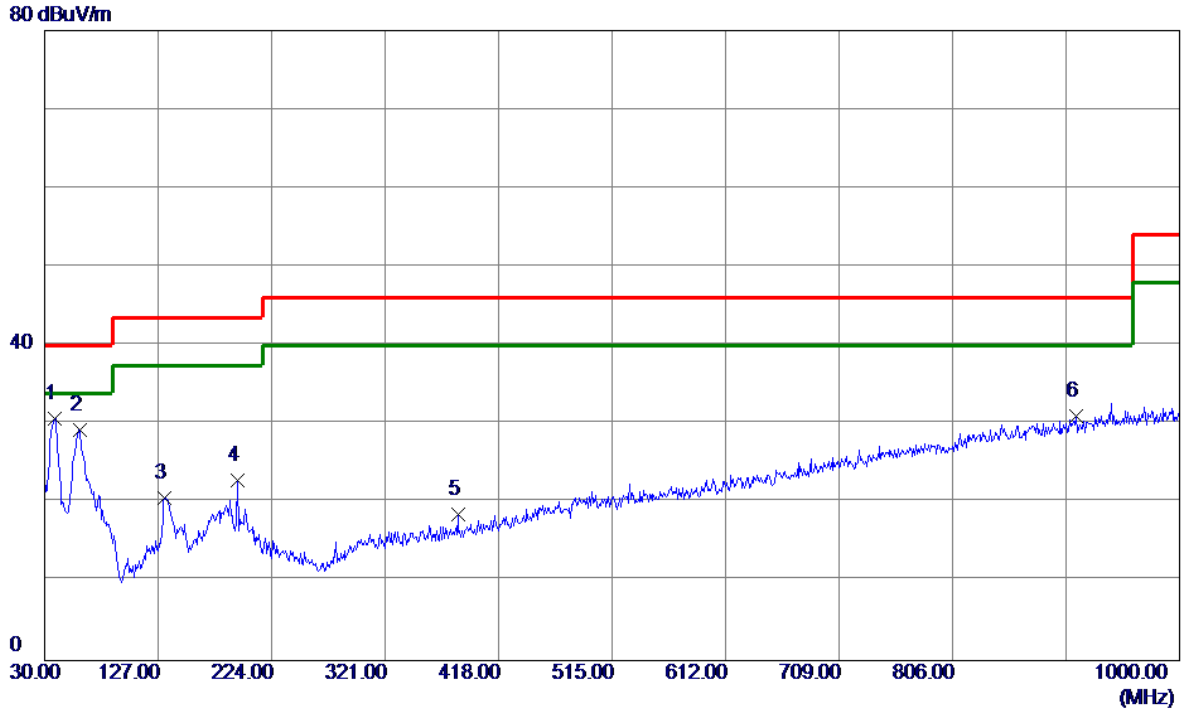
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	57.1600	29.67	-14.04	15.63	40.00	-24.37	Peak	
2	171.6200	32.83	-12.29	20.54	43.50	-22.96	Peak	
3	310.3299	30.68	-12.65	18.03	46.00	-27.97	Peak	
4	502.3900	29.53	-8.67	20.86	46.00	-25.14	Peak	
5	692.5100	29.64	-4.17	25.47	46.00	-20.53	Peak	
6 *	945.6800	29.87	1.91	31.78	46.00	-14.22	Peak	

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

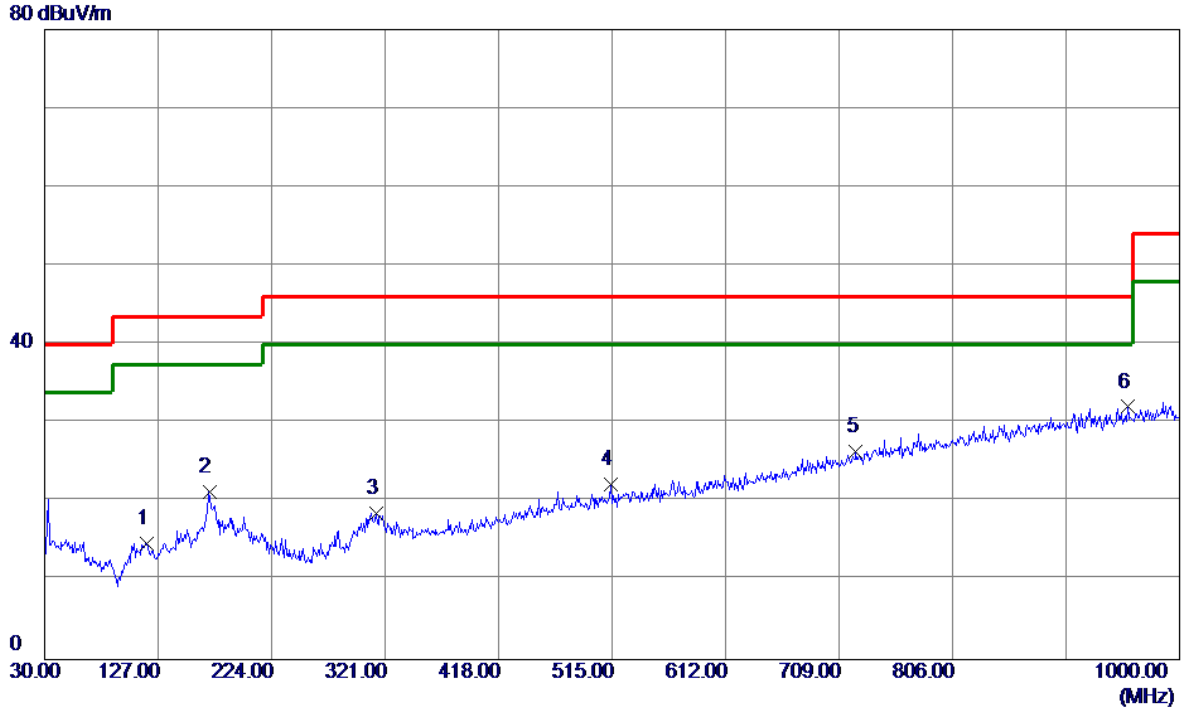
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	38.7300	44.94	-14.16	30.78	40.00	-9.22	Peak	
2	60.0700	43.64	-14.32	29.32	40.00	-10.68	Peak	
3	132.8200	35.18	-14.57	20.61	43.50	-22.89	Peak	
4	194.9000	36.10	-13.29	22.81	43.50	-20.69	Peak	
5	383.0799	30.13	-11.56	18.57	46.00	-27.43	Peak	
6	911.7300	29.75	1.26	31.01	46.00	-14.99	Peak	

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

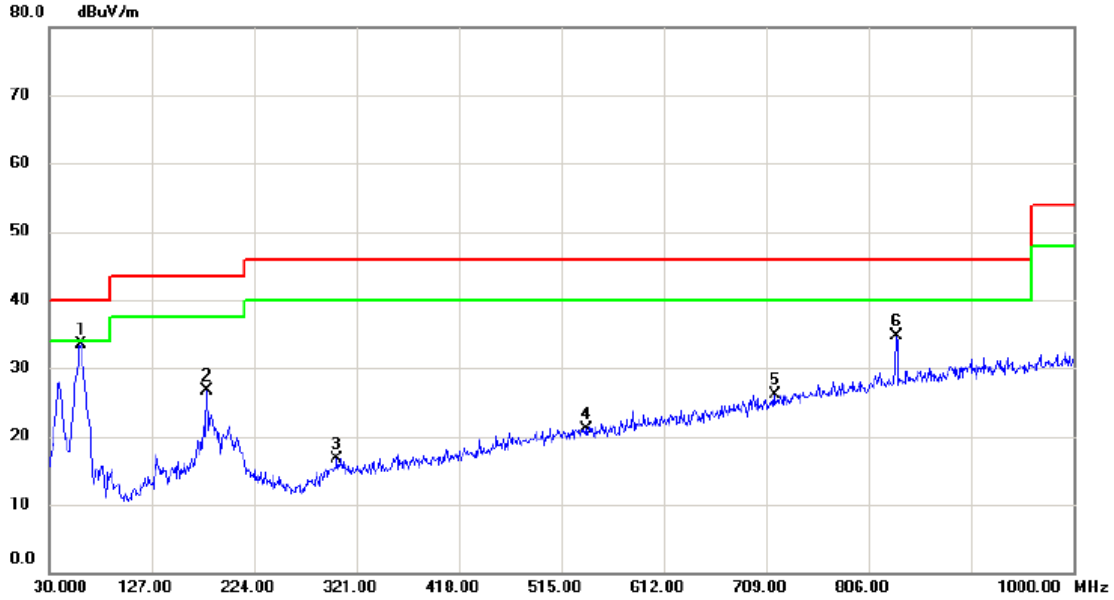
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	117.3000	30.38	-15.61	14.77	43.50	-28.73	Peak	
2	170.6500	33.60	-12.32	21.28	43.50	-22.22	Peak	
3	313.2400	31.22	-12.60	18.62	46.00	-27.38	Peak	
4	514.0300	30.72	-8.44	22.28	46.00	-23.72	Peak	
5	723.5500	29.71	-3.24	26.47	46.00	-19.53	Peak	
6 *	955.3800	29.98	2.10	32.08	46.00	-13.92	Peak	

Test Mode:	UNII-3/TX A Mode 5765MHz

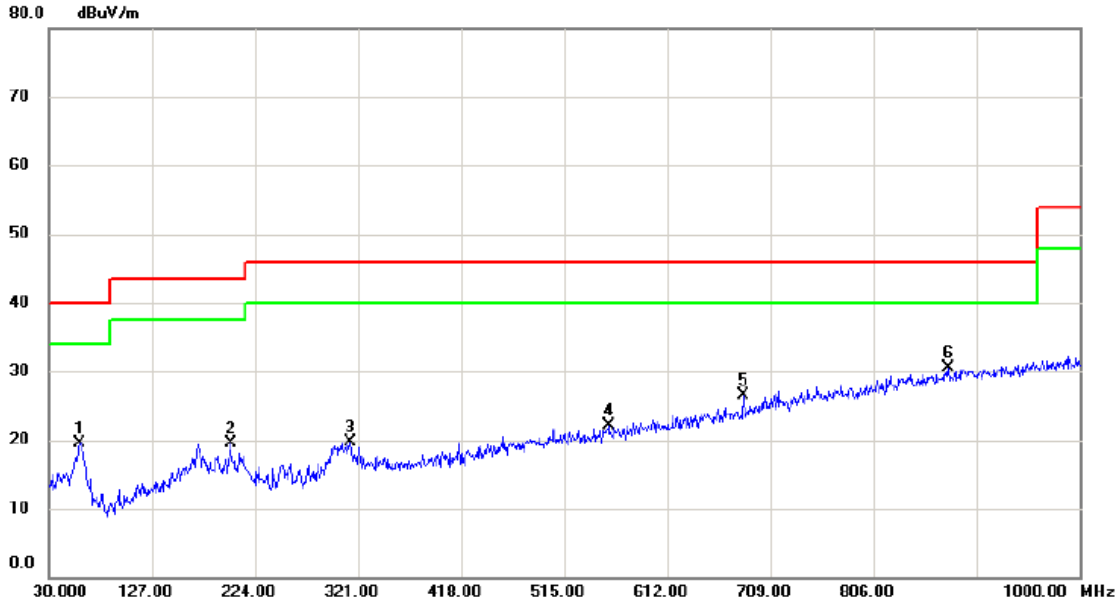
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	60.070	47.92	-14.32	33.60	40.00	-6.40	peak	
2		179.380	38.75	-12.06	26.69	43.50	-16.81	peak	
3		302.570	29.54	-12.79	16.75	46.00	-29.25	peak	
4		538.280	29.10	-7.95	21.15	46.00	-24.85	peak	
5		716.760	29.60	-3.44	26.16	46.00	-19.84	peak	
6		832.190	35.25	-0.49	34.76	46.00	-11.24	peak	

Test Mode:	UNII-3/TX A Mode 5765MHz

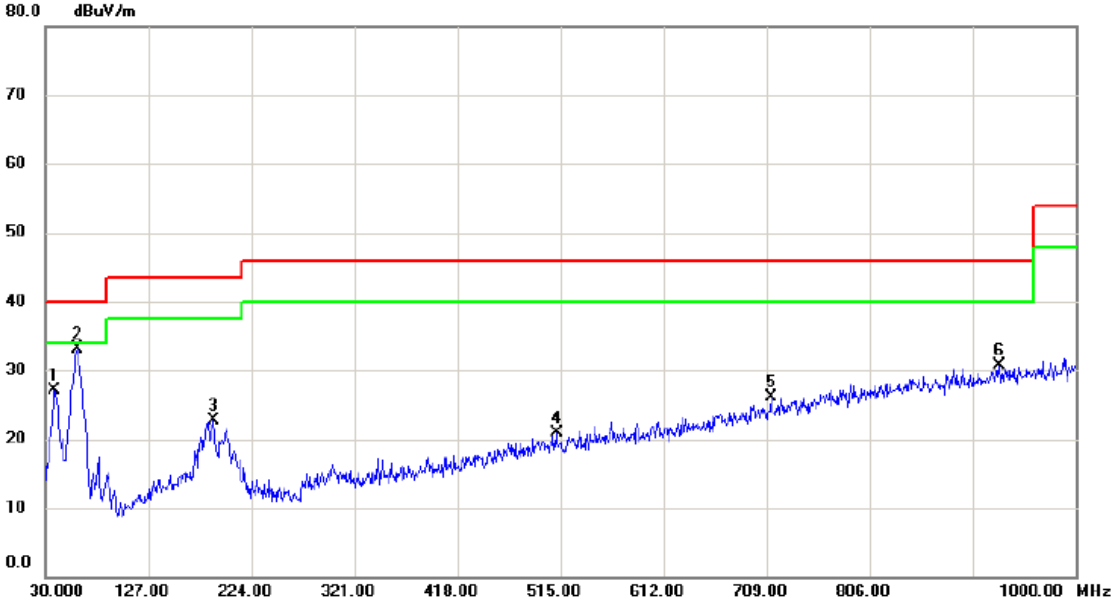
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		59.100	33.71	-14.22	19.49	40.00	-20.51	peak	
2		200.720	33.21	-13.77	19.44	43.50	-24.06	peak	
3		313.240	32.25	-12.60	19.65	46.00	-26.35	peak	
4		556.710	29.55	-7.54	22.01	46.00	-23.99	peak	
5		683.780	30.87	-4.43	26.44	46.00	-19.56	peak	
6	*	875.840	30.03	0.53	30.56	46.00	-15.44	peak	

Test Mode:	UNII-3/TX A Mode 5805MHz

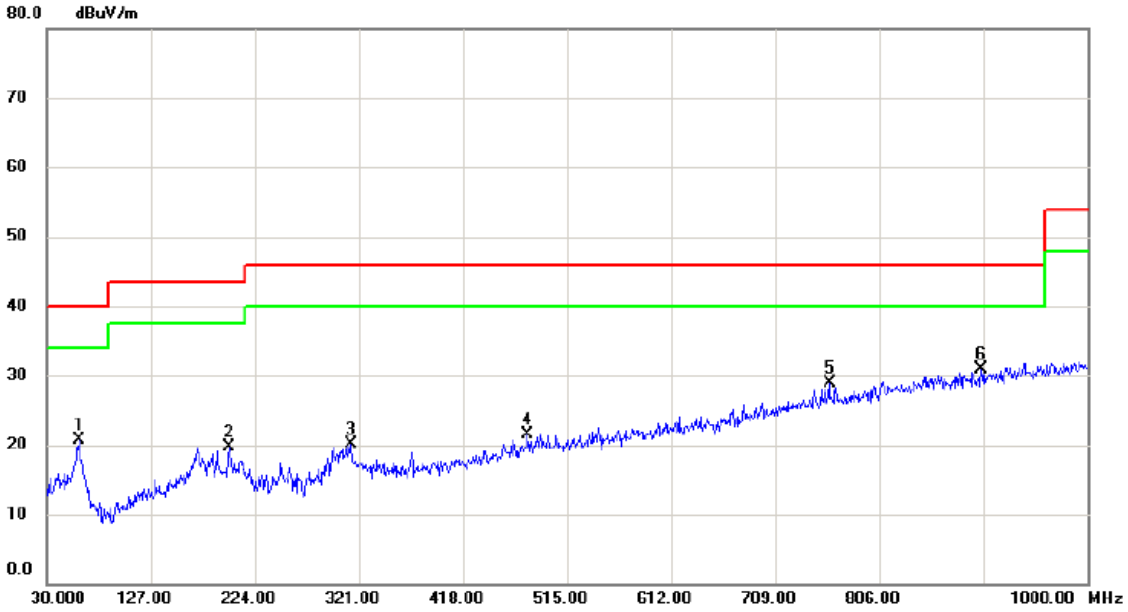
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		38.730	41.22	-14.16	27.06	40.00	-12.94	peak	
2	*	60.070	47.40	-14.32	33.08	40.00	-6.92	peak	
3		188.110	35.38	-12.70	22.68	43.50	-20.82	peak	
4		511.120	29.45	-8.50	20.95	46.00	-25.05	peak	
5		712.880	29.68	-3.55	26.13	46.00	-19.87	peak	
6		928.220	29.14	1.57	30.71	46.00	-15.29	peak	

Test Mode:	UNII-3/TX A Mode 5805MHz

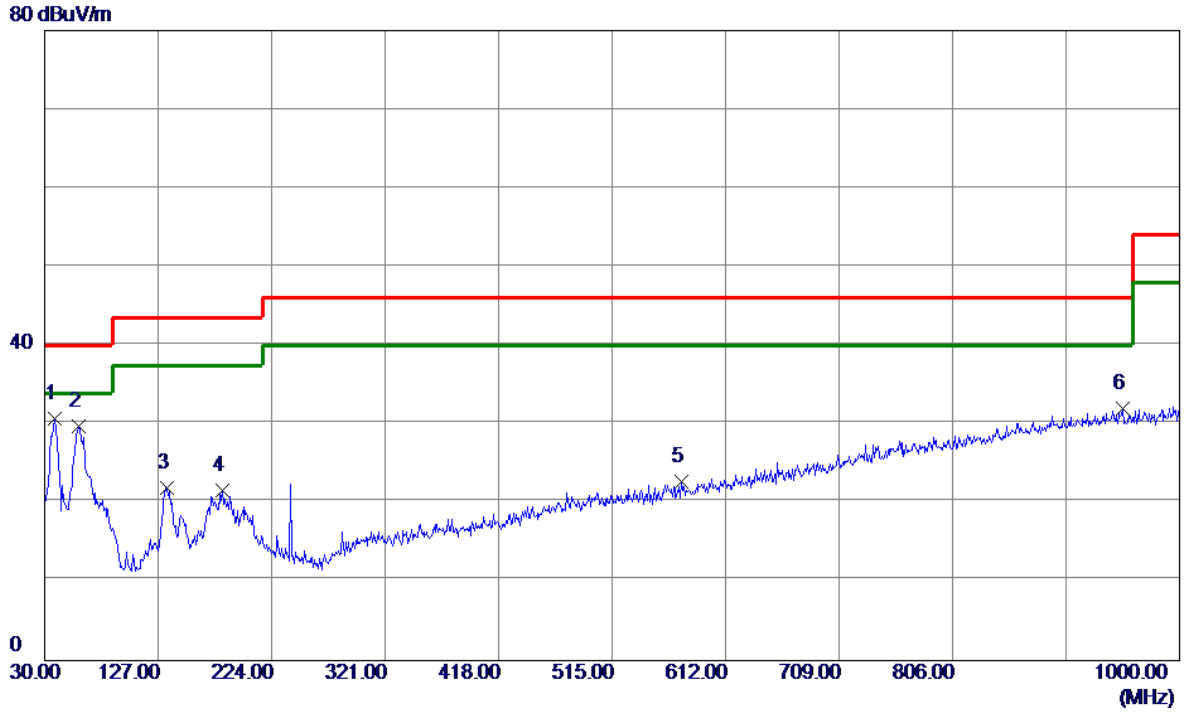
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		60.070	35.03	-14.32	20.71	40.00	-19.29	peak	
2		199.750	33.46	-13.72	19.74	43.50	-23.76	peak	
3		313.240	32.70	-12.60	20.10	46.00	-25.90	peak	
4		478.140	30.72	-9.25	21.47	46.00	-24.53	peak	
5		759.440	31.19	-2.24	28.95	46.00	-17.05	peak	
6	*	901.060	29.79	1.04	30.83	46.00	-15.17	peak	

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

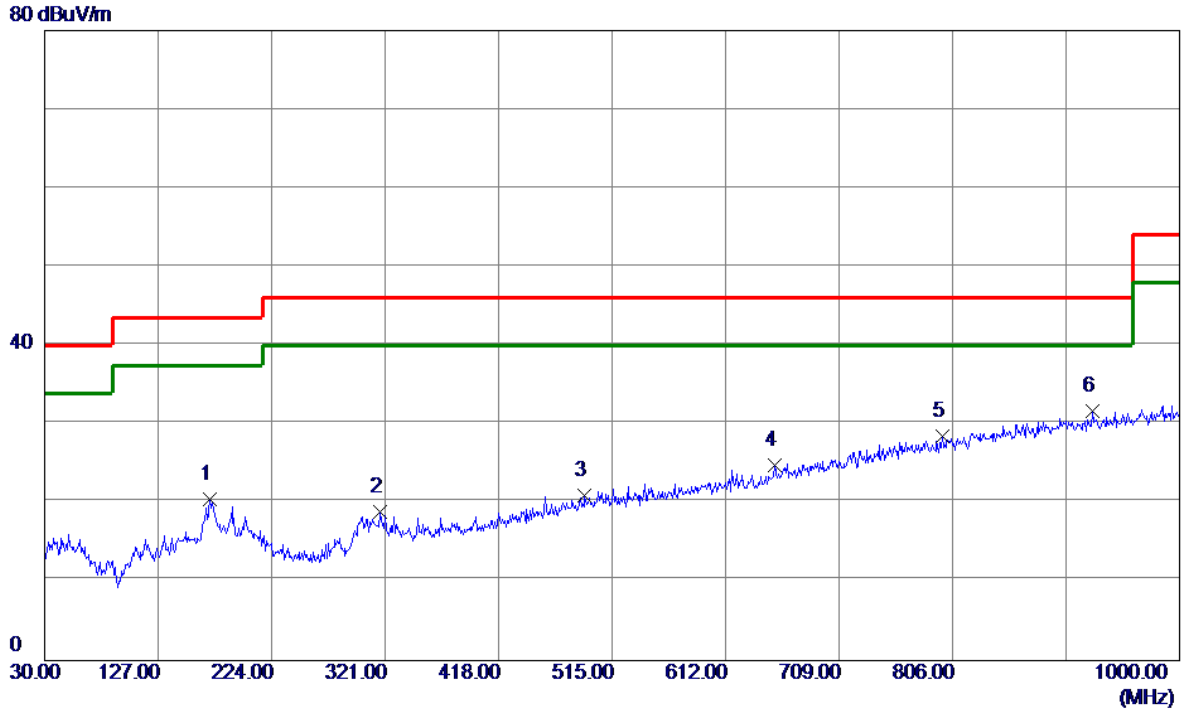
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	38.7300	44.81	-14.16	30.65	40.00	-9.35	Peak	
2	59.1000	43.93	-14.22	29.71	40.00	-10.29	Peak	
3	134.7600	36.39	-14.47	21.92	43.50	-21.58	Peak	
4	182.2899	33.76	-12.22	21.54	43.50	-21.96	Peak	
5	574.1700	29.77	-7.09	22.68	46.00	-23.32	Peak	
6	951.5000	29.91	2.02	31.93	46.00	-14.07	Peak	

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

Horizontal

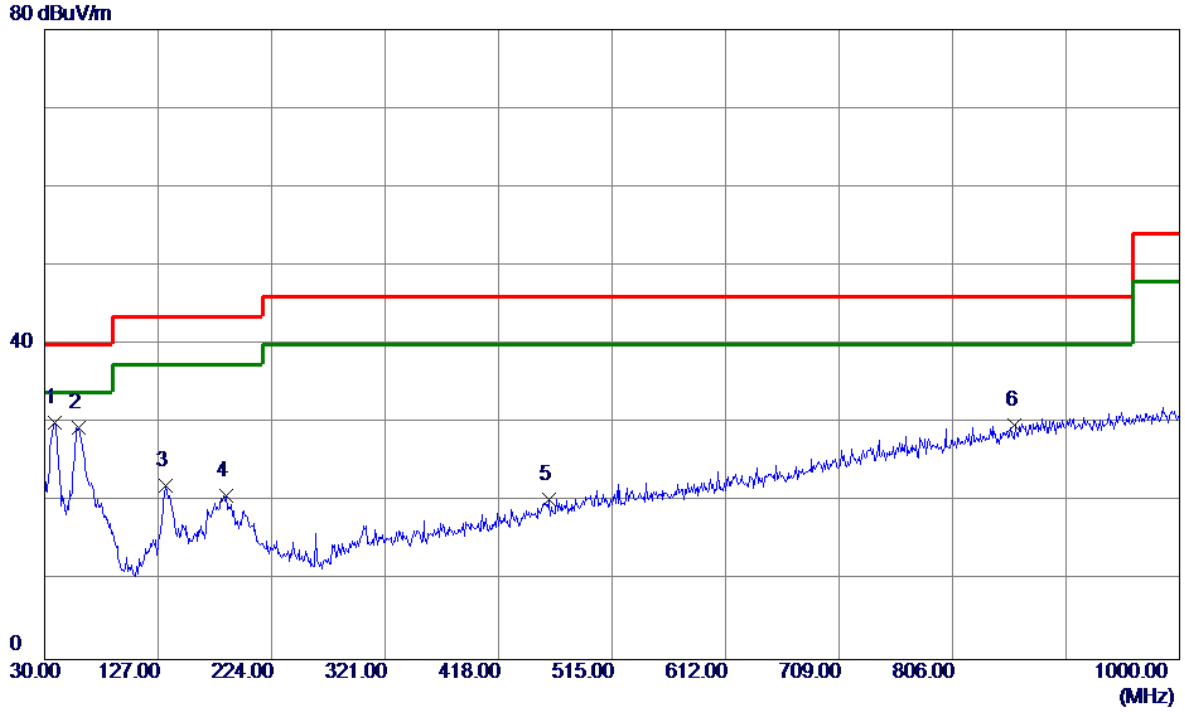


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	171.6200	32.70	-12.29	20.41	43.50	-23.09	Peak	
2	317.1200	31.37	-12.53	18.84	46.00	-27.16	Peak	
3	491.7200	29.95	-8.92	21.03	46.00	-24.97	Peak	
4	653.7100	30.19	-5.36	24.83	46.00	-21.17	Peak	
5	797.2700	29.95	-1.42	28.53	46.00	-17.47	Peak	
6 *	925.3100	30.17	1.52	31.69	46.00	-14.31	Peak	

ANT 1

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

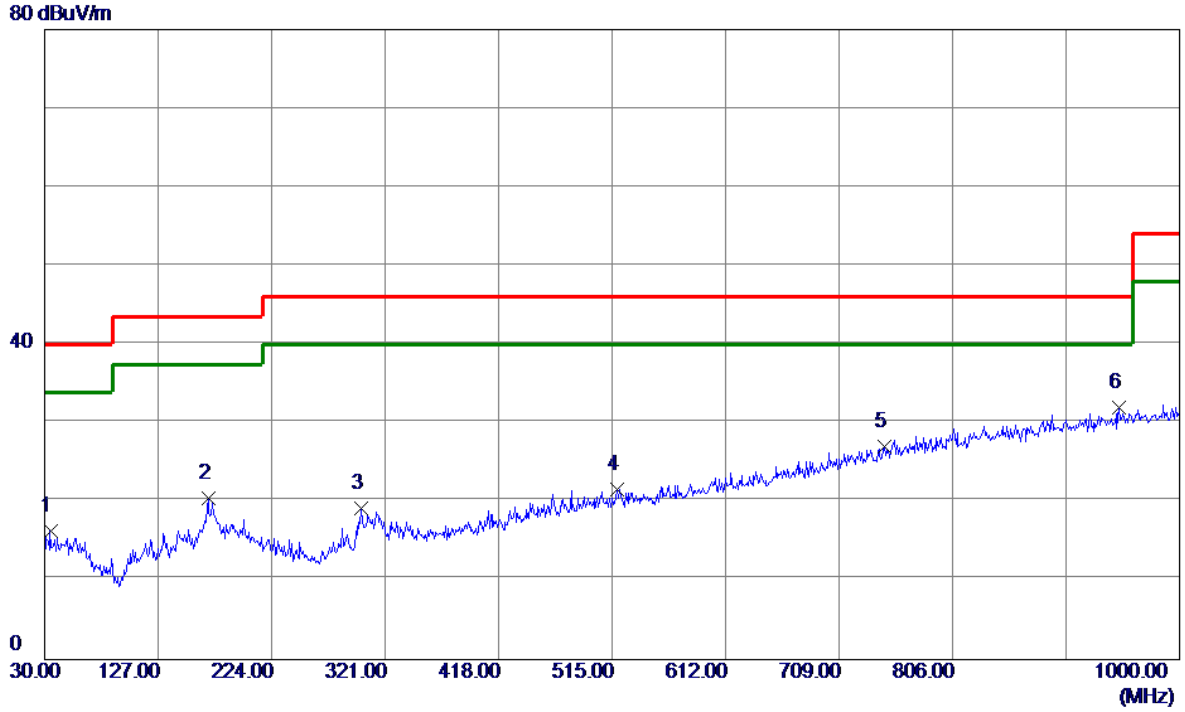
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	38.7300	44.29	-14.16	30.13	40.00	-9.87	Peak	
2	59.1000	43.65	-14.22	29.43	40.00	-10.57	Peak	
3	133.7899	36.67	-14.52	22.15	43.50	-21.35	Peak	
4	185.2000	33.32	-12.46	20.86	43.50	-22.64	Peak	
5	460.6800	29.95	-9.68	20.27	46.00	-25.73	Peak	
6	859.3500	29.60	0.19	29.79	46.00	-16.21	Peak	

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

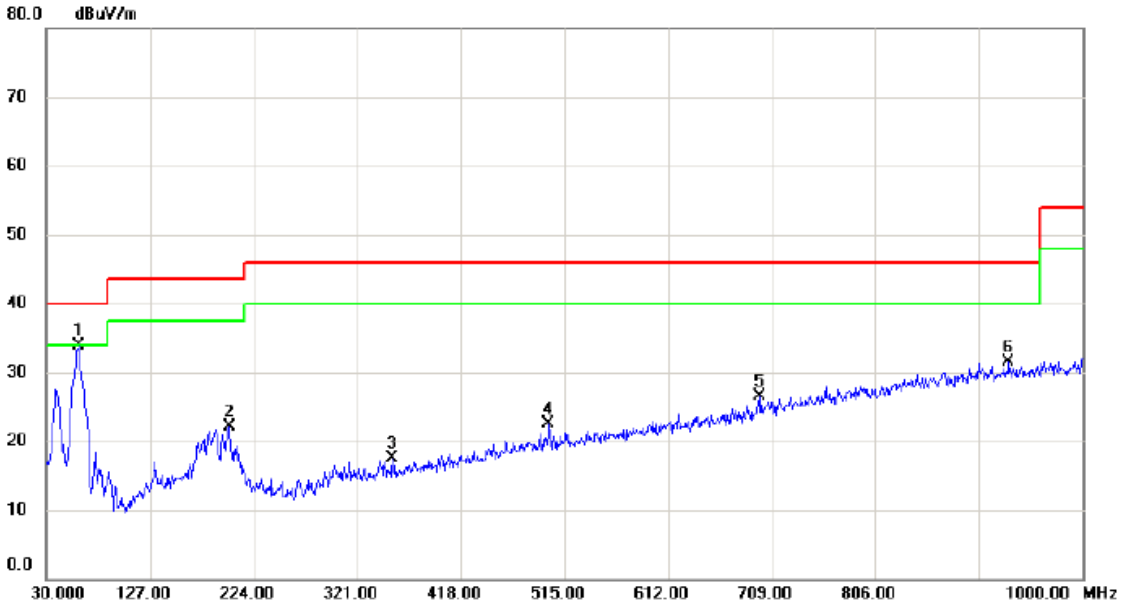
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	34.8500	30.88	-14.62	16.26	40.00	-23.74	Peak	
2	169.6799	32.83	-12.35	20.48	43.50	-23.02	Peak	
3	300.6300	32.07	-12.82	19.25	46.00	-26.75	Peak	
4	518.8800	29.98	-8.34	21.64	46.00	-24.36	Peak	
5	747.8000	29.49	-2.51	26.98	46.00	-19.02	Peak	
6 *	948.5900	30.06	1.97	32.03	46.00	-13.97	Peak	

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

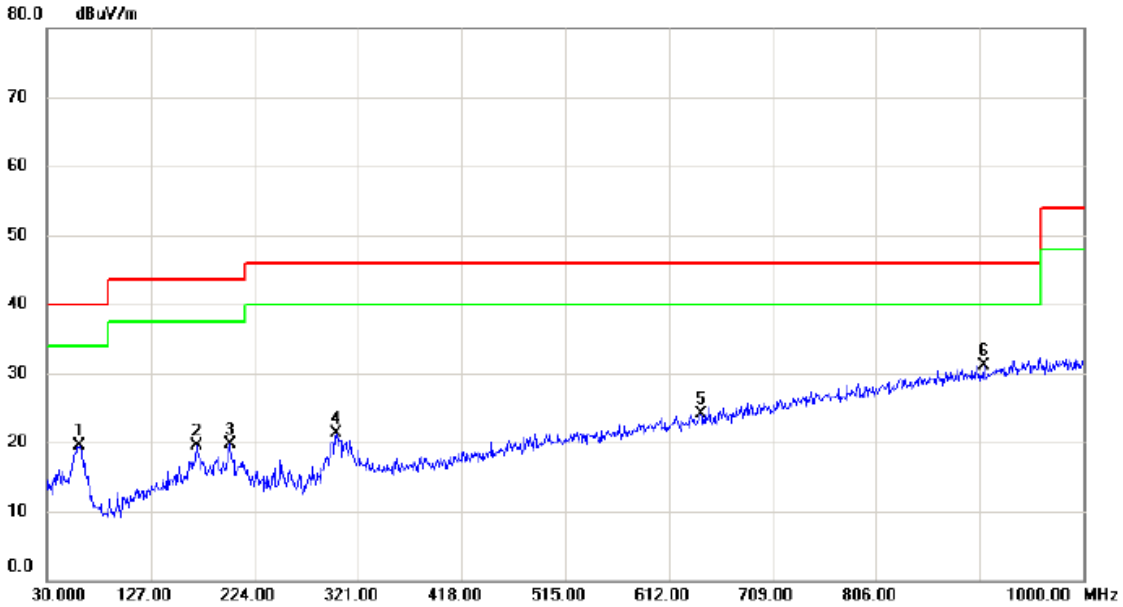
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	60.070	48.22	-14.32	33.90	40.00	-6.10	peak	
2		200.720	35.82	-13.77	22.05	43.50	-21.45	peak	
3		353.980	29.42	-11.90	17.52	46.00	-28.48	peak	
4		500.450	31.14	-8.71	22.43	46.00	-23.57	peak	
5		698.330	30.53	-3.99	26.54	46.00	-19.46	peak	
6		931.130	29.78	1.63	31.41	46.00	-14.59	peak	

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

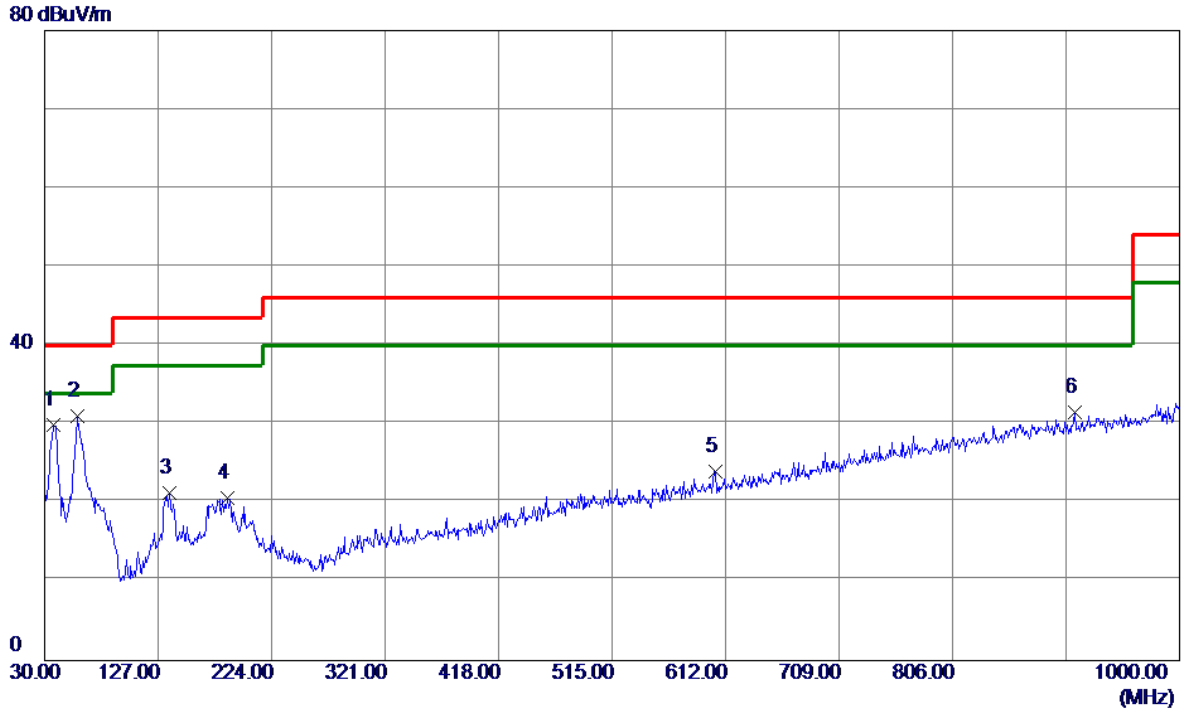
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		60.070	33.73	-14.32	19.41	40.00	-20.59	peak	
2		169.680	31.91	-12.36	19.55	43.50	-23.95	peak	
3		200.720	33.40	-13.77	19.63	43.50	-23.87	peak	
4		300.630	34.04	-12.82	21.22	46.00	-24.78	peak	
5		642.070	29.75	-5.63	24.12	46.00	-21.88	peak	
6	*	906.880	29.95	1.16	31.11	46.00	-14.89	peak	

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

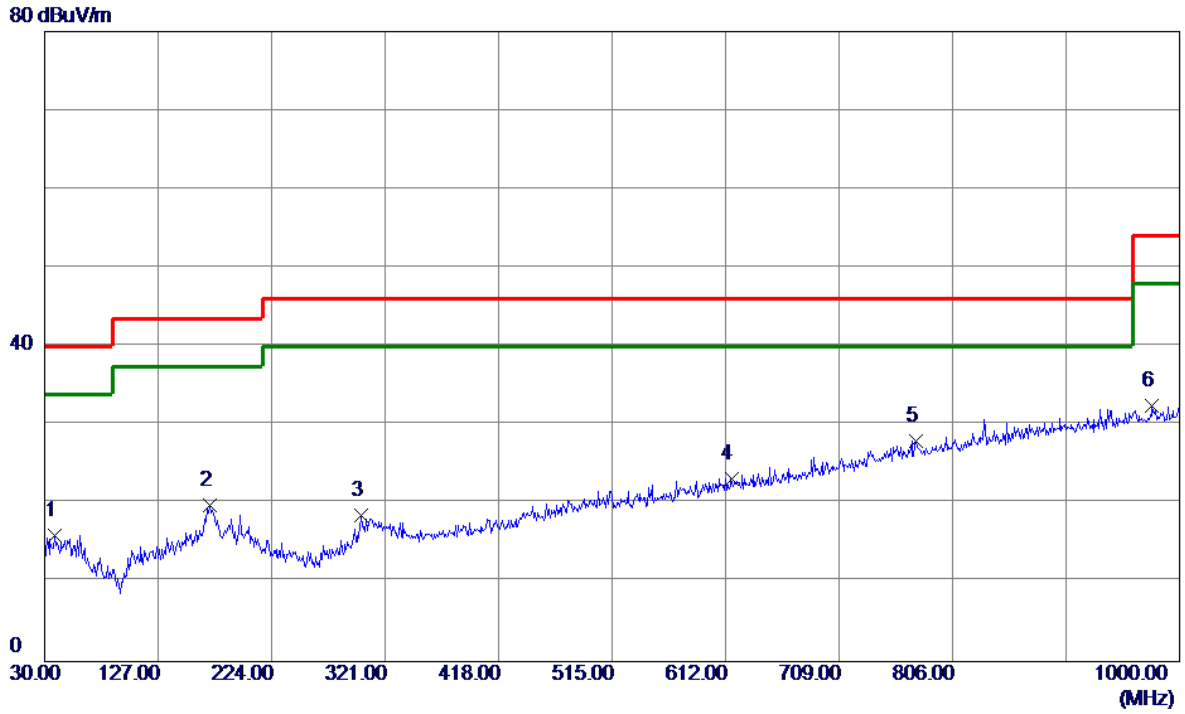
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	37.7599	44.27	-14.30	29.97	40.00	-10.03	Peak	
2 *	58.1300	45.23	-14.13	31.10	40.00	-8.90	Peak	
3	136.7000	35.70	-14.38	21.32	43.50	-22.18	Peak	
4	186.1700	33.24	-12.54	20.70	43.50	-22.80	Peak	
5	603.2700	30.41	-6.36	24.05	46.00	-21.95	Peak	
6	910.7600	30.28	1.24	31.52	46.00	-14.48	Peak	

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

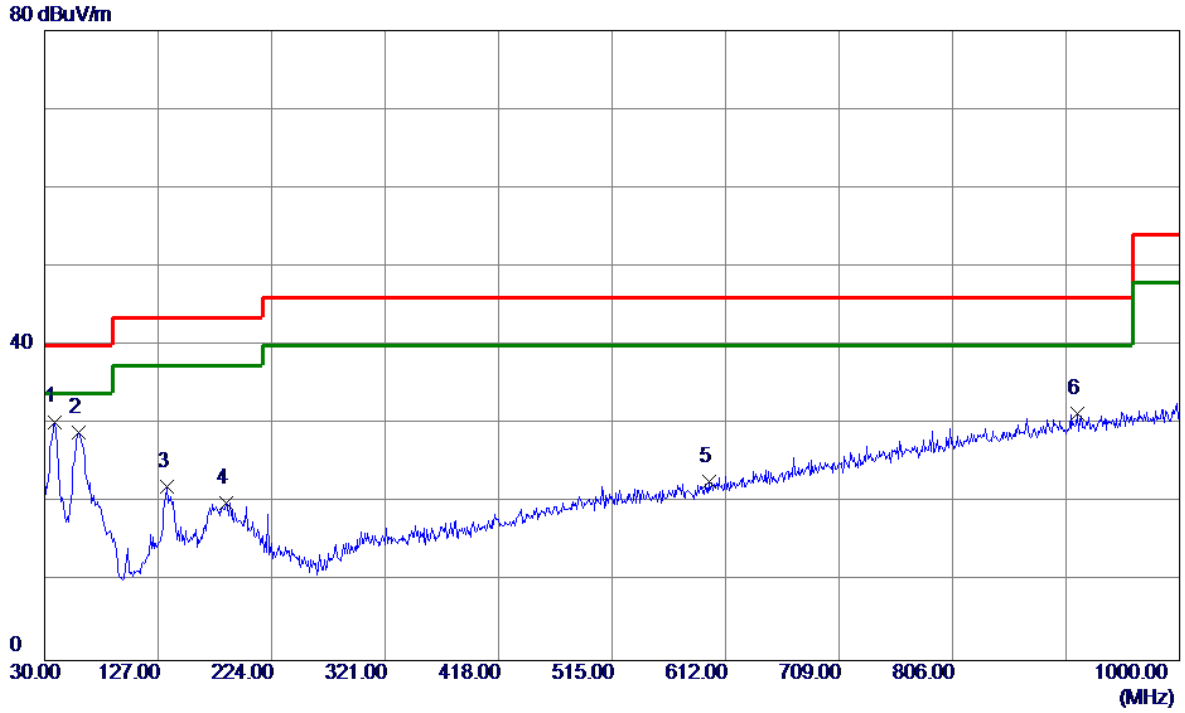
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	38.7300	30.18	-14.16	16.02	40.00	-23.98	Peak	
2	171.6200	32.08	-12.29	19.79	43.50	-23.71	Peak	
3	300.6300	31.36	-12.82	18.54	46.00	-27.46	Peak	
4	616.8500	29.35	-6.10	23.25	46.00	-22.75	Peak	
5 *	774.9600	29.91	-1.90	28.01	46.00	-17.99	Peak	
6	976.7200	29.91	2.51	32.42	54.00	-21.58	Peak	

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

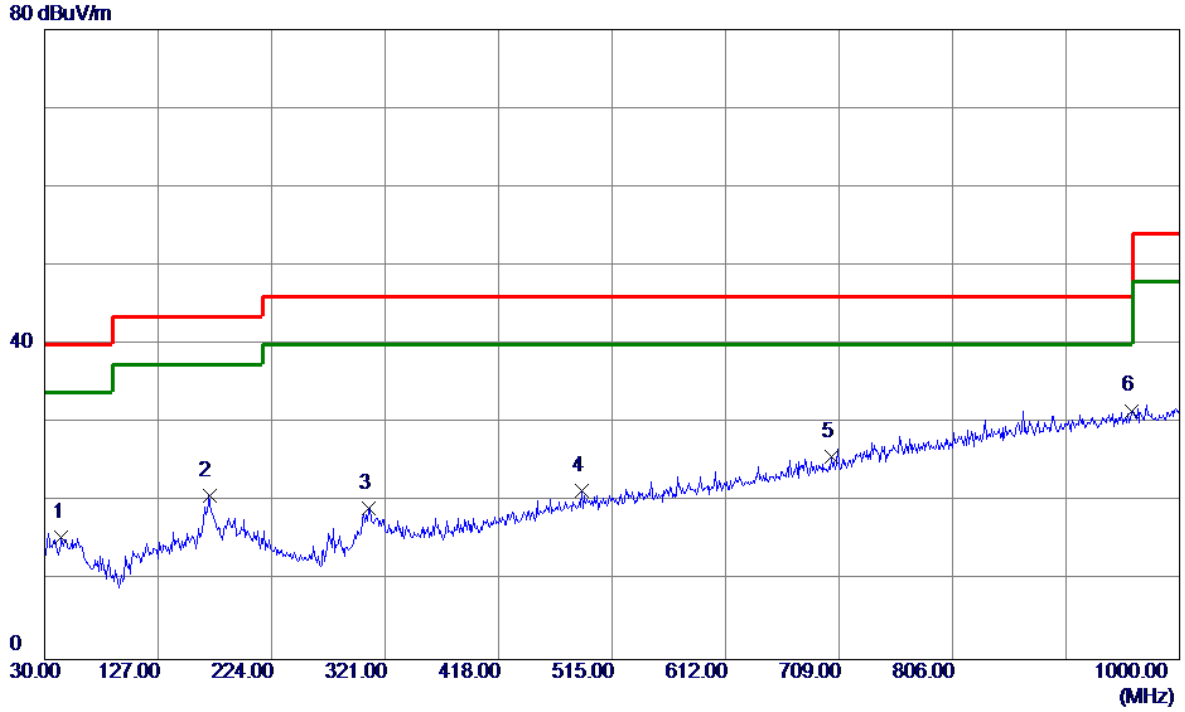
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	38.7300	44.48	-14.16	30.32	40.00	-9.68	Peak	
2	59.1000	43.14	-14.22	28.92	40.00	-11.08	Peak	
3	134.7600	36.61	-14.47	22.14	43.50	-21.36	Peak	
4	185.2000	32.48	-12.46	20.02	43.50	-23.48	Peak	
5	597.4500	29.18	-6.49	22.69	46.00	-23.31	Peak	
6	912.7000	30.10	1.28	31.38	46.00	-14.62	Peak	

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

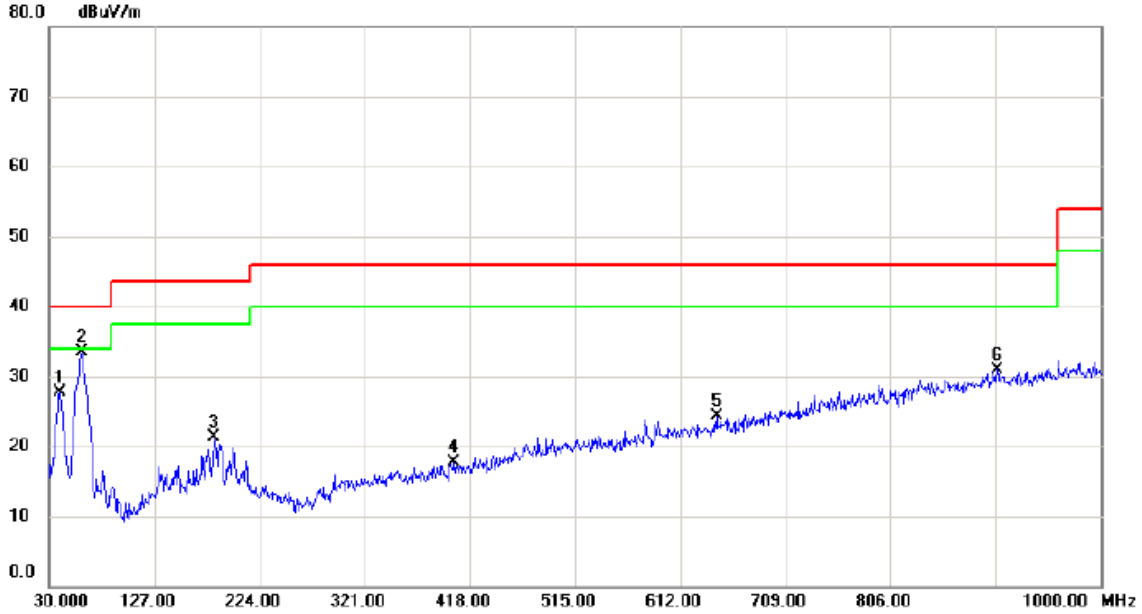
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	44.5500	28.86	-13.36	15.50	40.00	-24.50	Peak	
2	170.6500	33.15	-12.32	20.83	43.50	-22.67	Peak	
3	307.4200	31.84	-12.70	19.14	46.00	-26.86	Peak	
4	488.8100	30.41	-8.99	21.42	46.00	-24.58	Peak	
5	702.2100	29.68	-3.87	25.81	46.00	-20.19	Peak	
6 *	959.2600	29.43	2.17	31.60	46.00	-14.40	Peak	

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

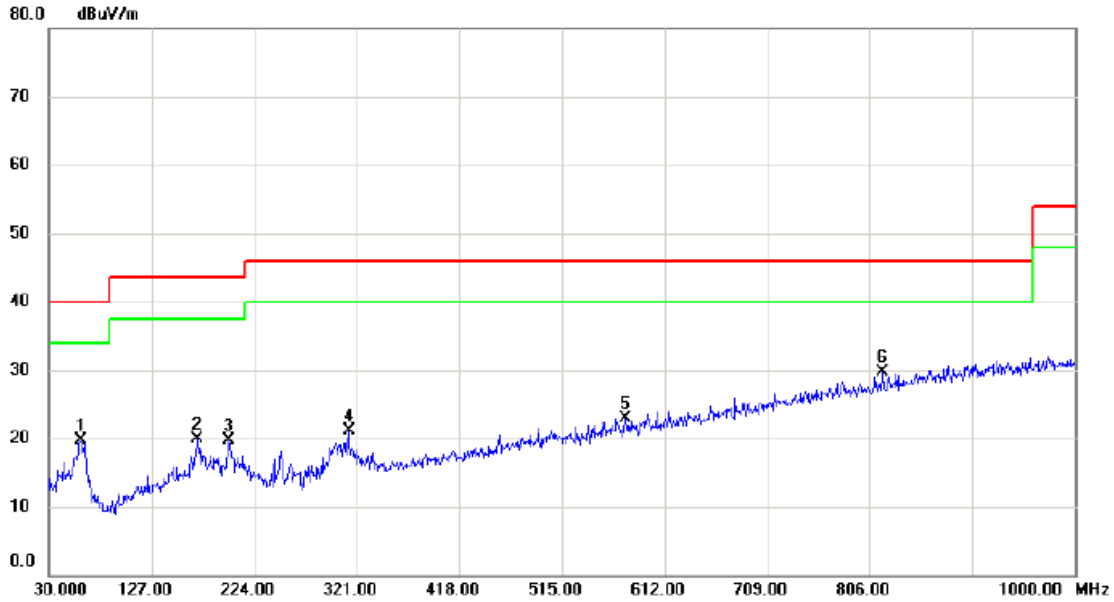
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		39.700	41.67	-14.00	27.67	40.00	-12.33	peak	
2	*	60.070	47.88	-14.32	33.56	40.00	-6.44	peak	
3		182.290	33.53	-12.23	21.30	43.50	-22.20	peak	
4		403.450	29.03	-11.26	17.77	46.00	-28.23	peak	
5		645.950	29.77	-5.56	24.21	46.00	-21.79	peak	
6		904.940	29.88	1.12	31.00	46.00	-15.00	peak	

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

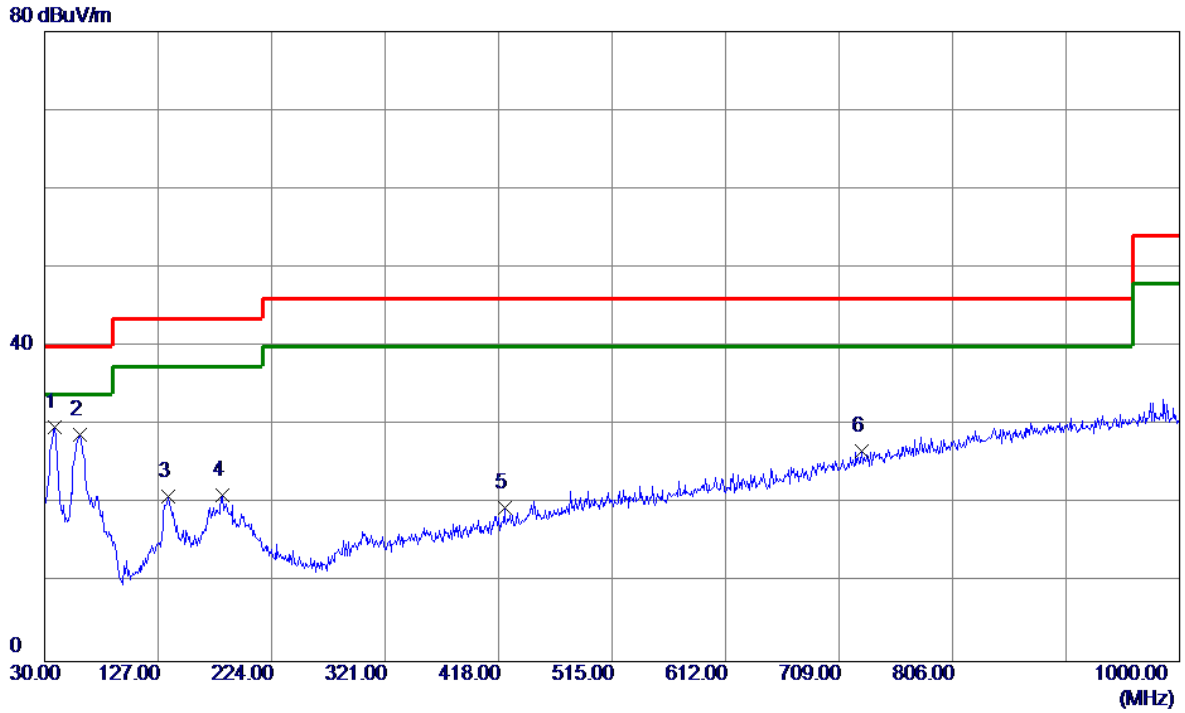
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		60.070	34.10	-14.32	19.78	40.00	-20.22	peak	
2		170.650	32.21	-12.31	19.90	43.50	-23.60	peak	
3		199.750	33.34	-13.72	19.62	43.50	-23.88	peak	
4		313.240	33.65	-12.60	21.05	46.00	-24.95	peak	
5		575.140	30.01	-7.06	22.95	46.00	-23.05	peak	
6	*	818.610	30.63	-0.86	29.77	46.00	-16.23	peak	

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

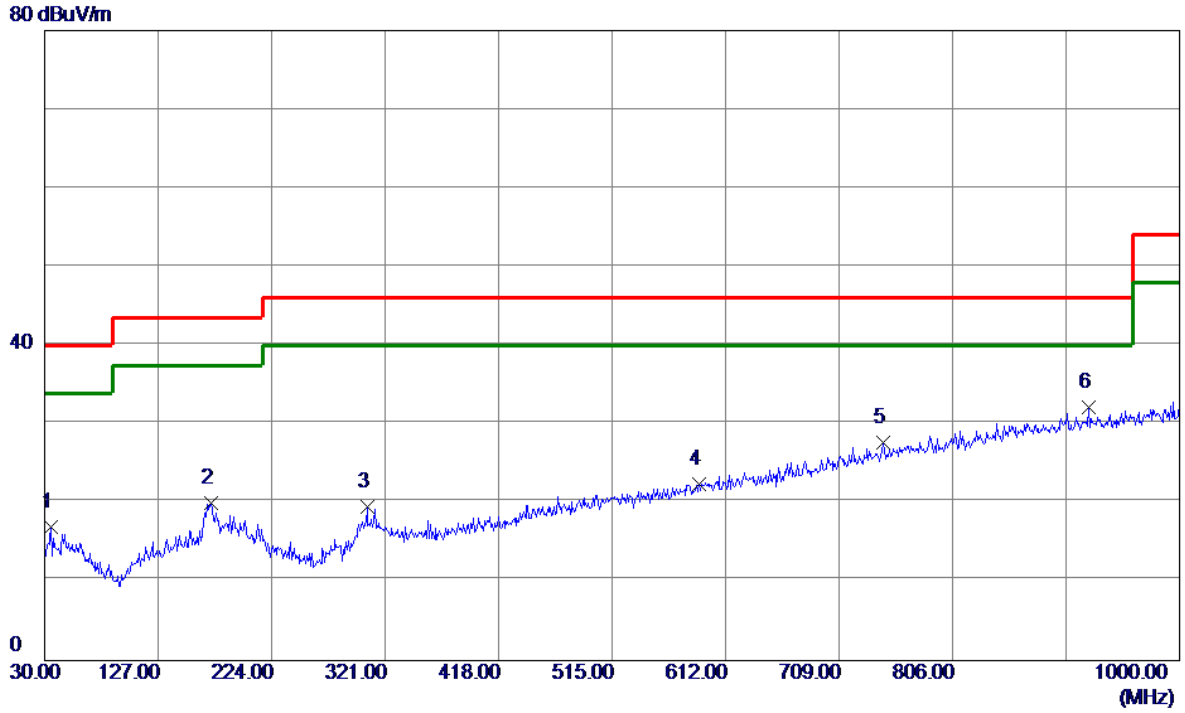
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	38.7300	43.99	-14.16	29.83	40.00	-10.17	Peak	
2	60.0700	43.16	-14.32	28.84	40.00	-11.16	Peak	
3	135.7300	35.36	-14.43	20.93	43.50	-22.57	Peak	
4	182.2899	33.37	-12.22	21.15	43.50	-22.35	Peak	
5	422.8500	30.28	-10.71	19.57	46.00	-26.43	Peak	
6	728.4000	29.75	-3.09	26.66	46.00	-19.34	Peak	

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

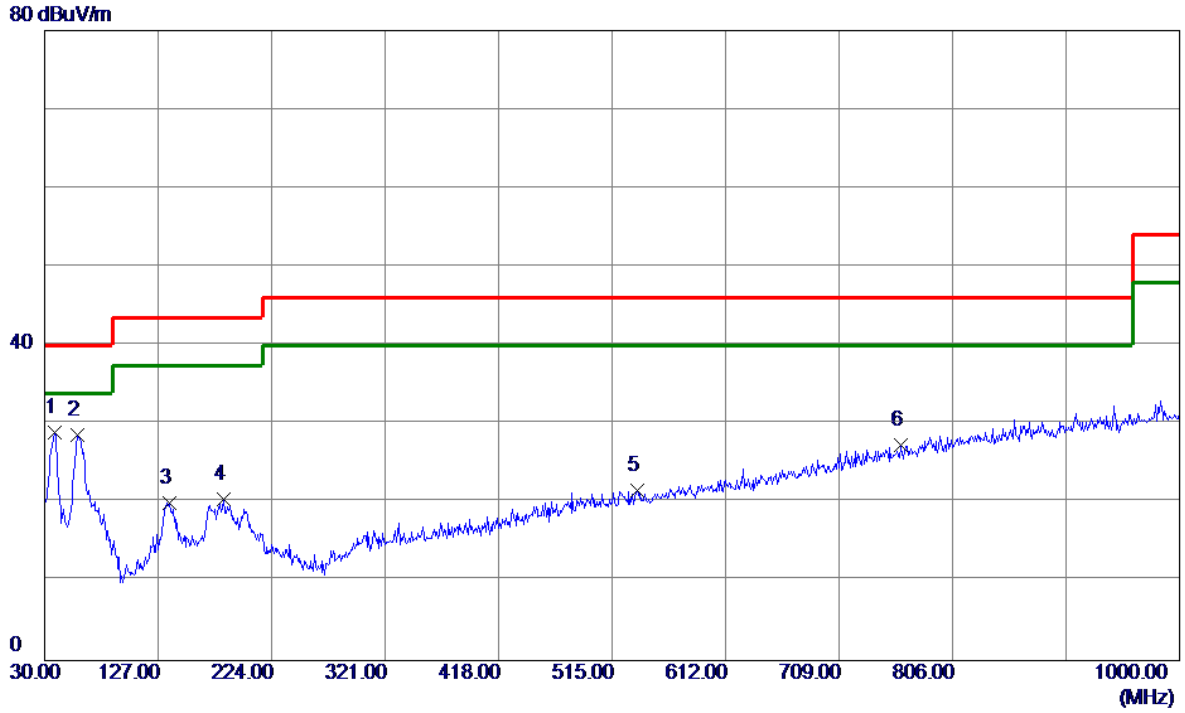
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	35.8200	31.41	-14.51	16.90	40.00	-23.10	Peak	
2	172.5900	32.23	-12.26	19.97	43.50	-23.53	Peak	
3	305.4800	32.25	-12.73	19.52	46.00	-26.48	Peak	
4	589.6900	29.04	-6.69	22.35	46.00	-23.65	Peak	
5	746.8300	30.21	-2.54	27.67	46.00	-18.33	Peak	
6 *	922.4000	30.67	1.46	32.13	46.00	-13.87	Peak	

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

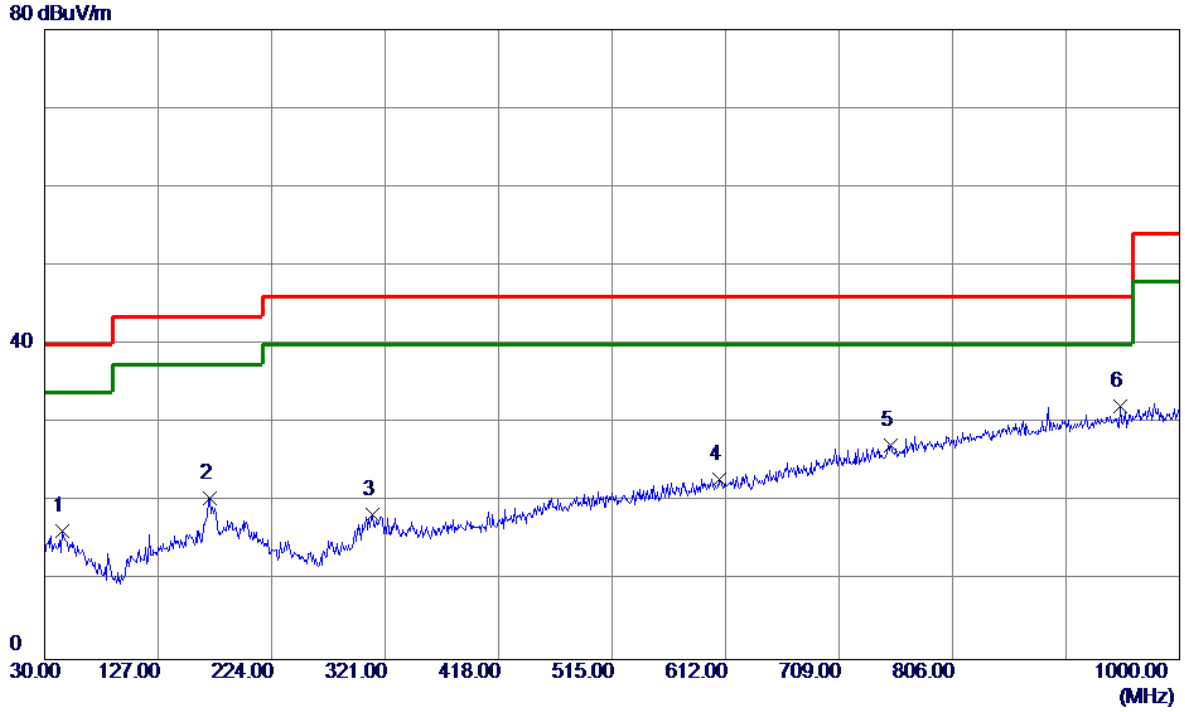
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	38.7300	43.12	-14.16	28.96	40.00	-11.04	Peak	
2	58.1300	42.75	-14.13	28.62	40.00	-11.38	Peak	
3	136.7000	34.35	-14.38	19.97	43.50	-23.53	Peak	
4	183.2600	32.72	-12.30	20.42	43.50	-23.08	Peak	
5	536.3400	29.55	-7.99	21.56	46.00	-24.44	Peak	
6	761.3800	29.59	-2.20	27.39	46.00	-18.61	Peak	

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

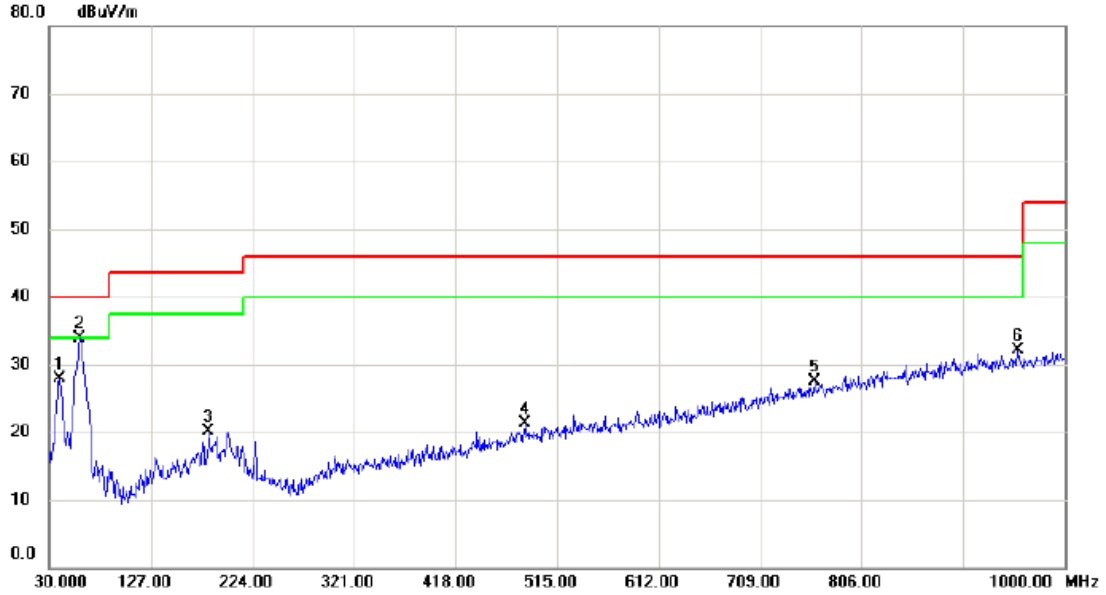
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	45.5200	29.32	-13.06	16.26	40.00	-23.74	Peak	
2	171.6200	32.81	-12.29	20.52	43.50	-22.98	Peak	
3	310.3299	30.98	-12.65	18.33	46.00	-27.67	Peak	
4	606.1800	29.25	-6.30	22.95	46.00	-23.05	Peak	
5	753.6200	29.63	-2.37	27.26	46.00	-18.74	Peak	
6 *	949.5600	30.12	1.99	32.11	46.00	-13.89	Peak	

Test Mode:	UNII-2C/TX A Mode 5520MHz

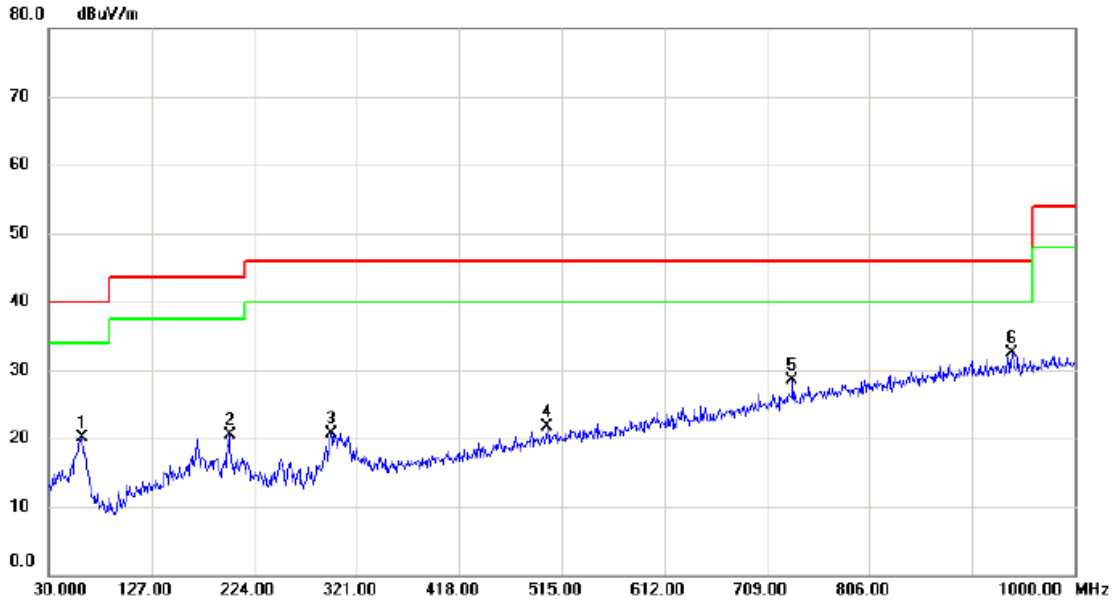
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		39.700	41.90	-14.00	27.90	40.00	-12.10	peak	
2	*	59.100	48.15	-14.22	33.93	40.00	-6.07	peak	
3		182.290	32.35	-12.23	20.12	43.50	-23.38	peak	
4		484.930	30.39	-9.09	21.30	46.00	-24.70	peak	
5		761.380	29.66	-2.20	27.46	46.00	-18.54	peak	
6		955.380	30.11	2.09	32.20	46.00	-13.80	peak	

Test Mode:	UNII-2C/TX A Mode 5520MHz

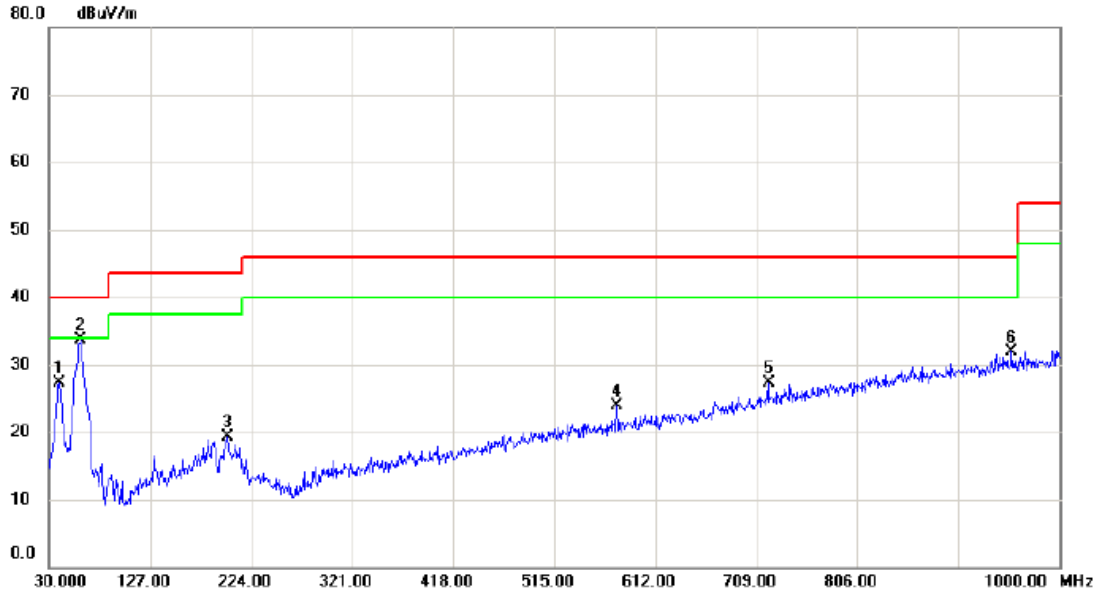
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		62.010	34.66	-14.65	20.01	40.00	-19.99	peak	
2		200.720	34.31	-13.77	20.54	43.50	-22.96	peak	
3		296.750	34.08	-13.28	20.80	46.00	-25.20	peak	
4		501.420	30.45	-8.68	21.77	46.00	-24.23	peak	
5		733.250	31.52	-2.95	28.57	46.00	-17.43	peak	
6	*	940.830	30.59	1.82	32.41	46.00	-13.59	peak	

Test Mode:	UNII-2C/TX A Mode 5680MHz

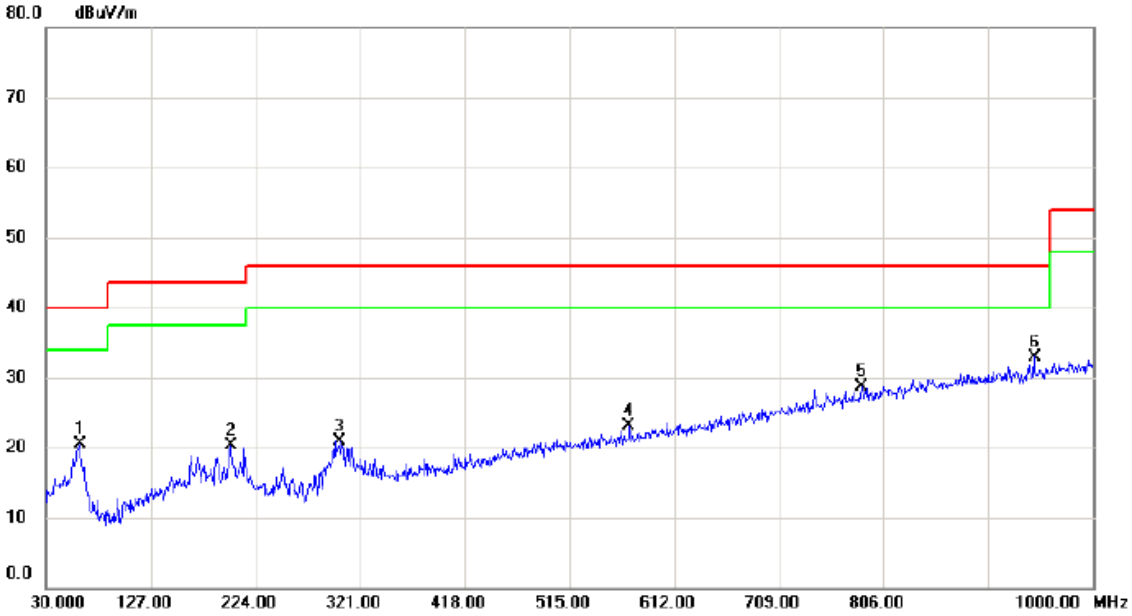
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		39.700	41.22	-14.00	27.22	40.00	-12.78	peak	
2	*	60.070	48.02	-14.32	33.70	40.00	-6.30	peak	
3		201.690	33.16	-13.79	19.37	43.50	-24.13	peak	
4		575.140	30.96	-7.06	23.90	46.00	-22.10	peak	
5		720.640	30.64	-3.32	27.32	46.00	-18.68	peak	
6		954.410	29.92	2.08	32.00	46.00	-14.00	peak	

Test Mode:	UNII-2C/TX A Mode 5680MHz

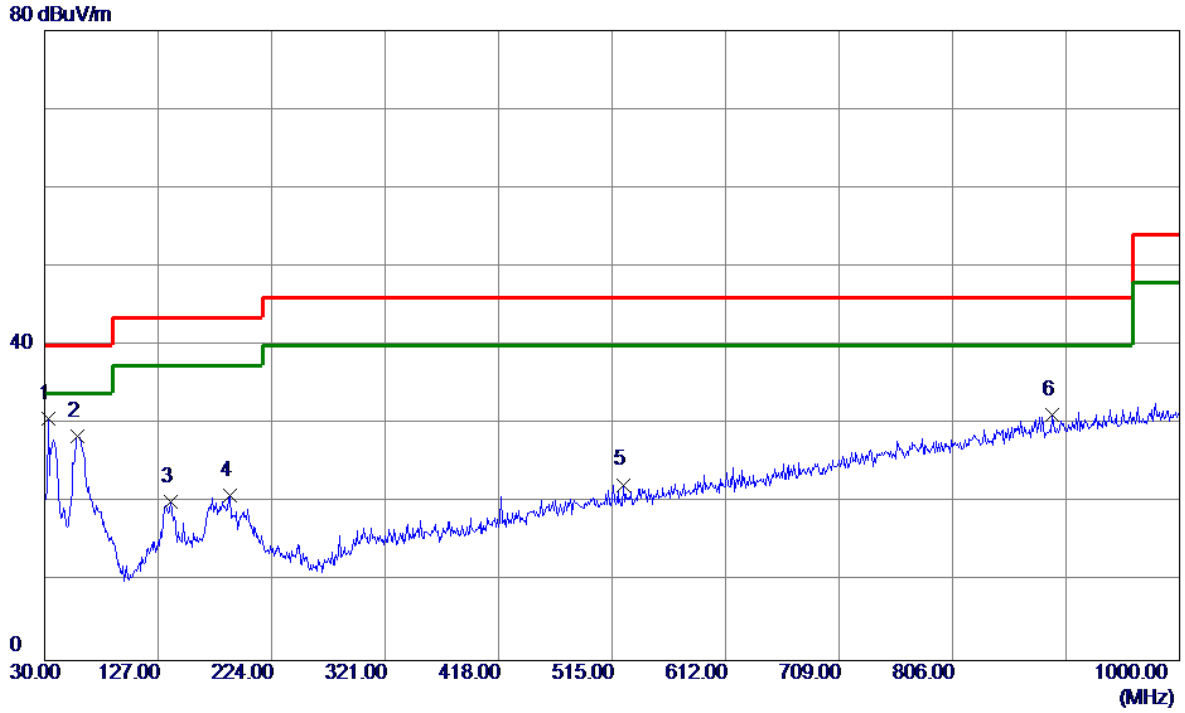
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		61.040	34.90	-14.48	20.42	40.00	-19.58	peak	
2		200.720	34.01	-13.77	20.24	43.50	-23.26	peak	
3		301.600	33.69	-12.80	20.89	46.00	-25.11	peak	
4		570.290	30.20	-7.18	23.02	46.00	-22.98	peak	
5		785.630	30.29	-1.67	28.62	46.00	-17.38	peak	
6	*	945.680	31.09	1.91	33.00	46.00	-13.00	peak	

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

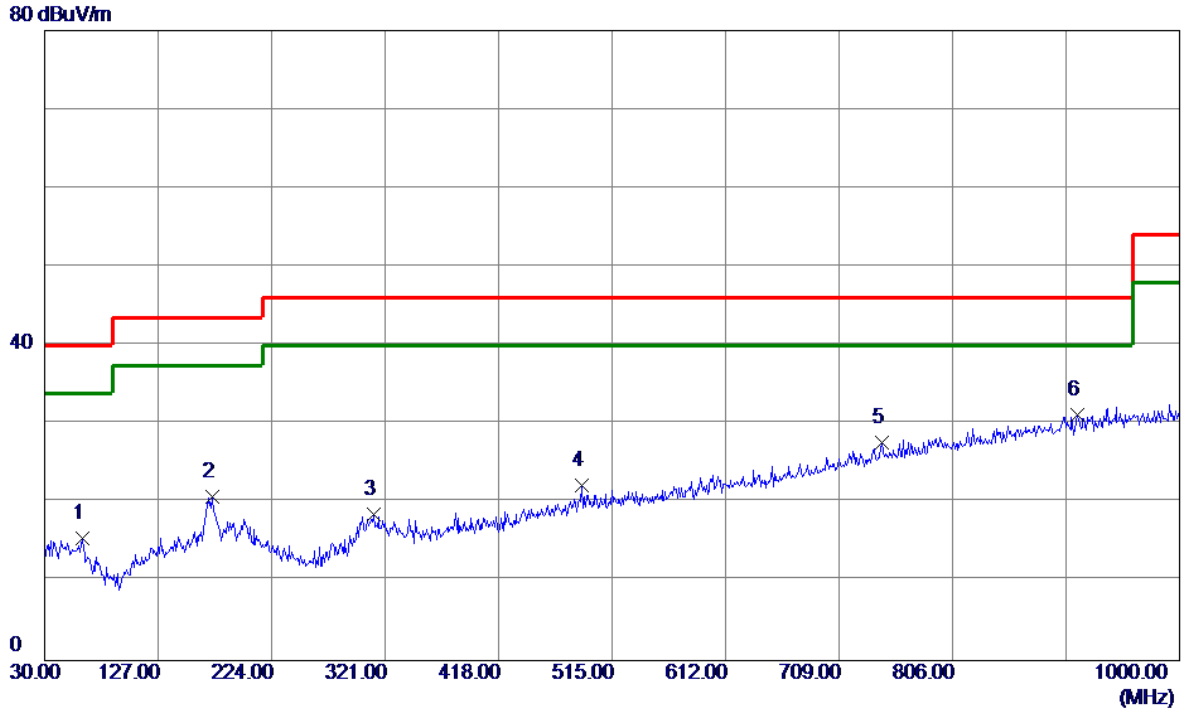
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	32.9100	45.61	-14.89	30.72	40.00	-9.28	Peak	
2	58.1300	42.62	-14.13	28.49	40.00	-11.51	Peak	
3	137.6700	34.49	-14.33	20.16	43.50	-23.34	Peak	
4	188.1100	33.71	-12.69	21.02	43.50	-22.48	Peak	
5	524.7000	30.54	-8.22	22.32	46.00	-23.68	Peak	
6	891.3600	30.32	0.85	31.17	46.00	-14.83	Peak	

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

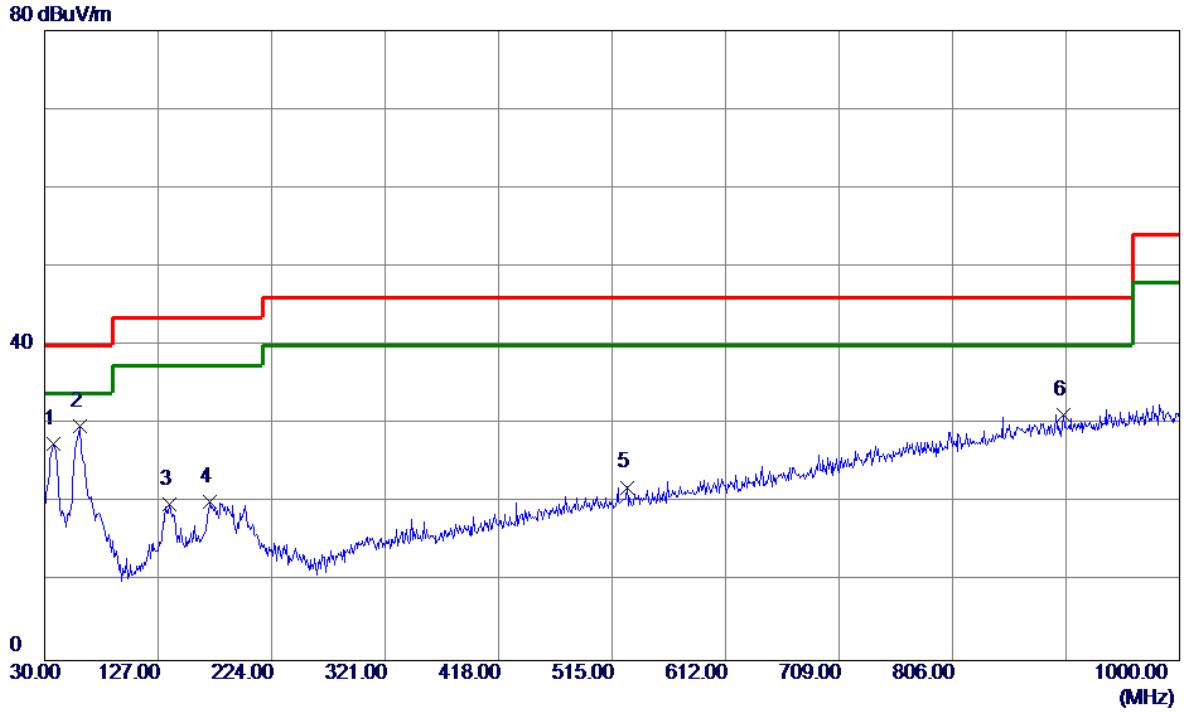
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	62.0100	30.12	-14.65	15.47	40.00	-24.53	Peak	
2	173.5600	33.10	-12.23	20.87	43.50	-22.63	Peak	
3	311.3000	31.20	-12.63	18.57	46.00	-27.43	Peak	
4	488.8100	31.20	-8.99	22.21	46.00	-23.79	Peak	
5	745.8600	30.25	-2.57	27.68	46.00	-18.32	Peak	
6 *	912.7000	29.97	1.28	31.25	46.00	-14.75	Peak	

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

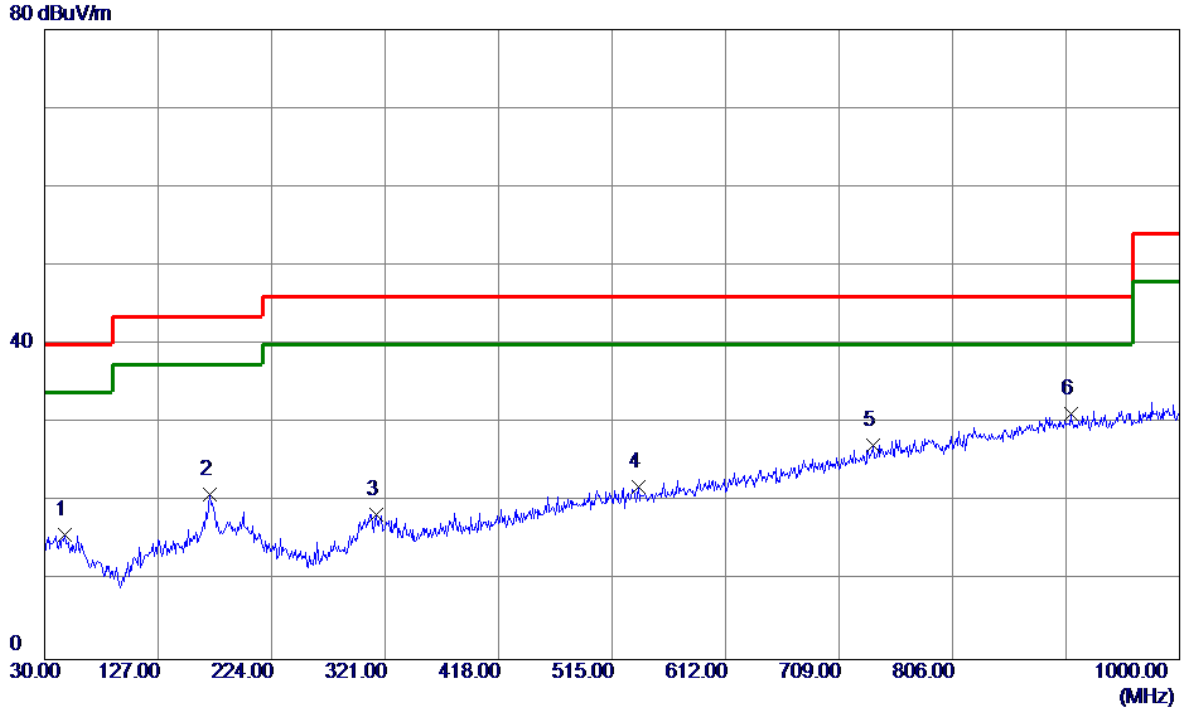
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	37.7599	41.77	-14.30	27.47	40.00	-12.53	Peak	
2 *	60.0700	44.02	-14.32	29.70	40.00	-10.30	Peak	
3	136.7000	34.22	-14.38	19.84	43.50	-23.66	Peak	
4	171.6200	32.46	-12.29	20.17	43.50	-23.33	Peak	
5	527.6100	30.17	-8.17	22.00	46.00	-24.00	Peak	
6	901.0600	30.21	1.05	31.26	46.00	-14.74	Peak	

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

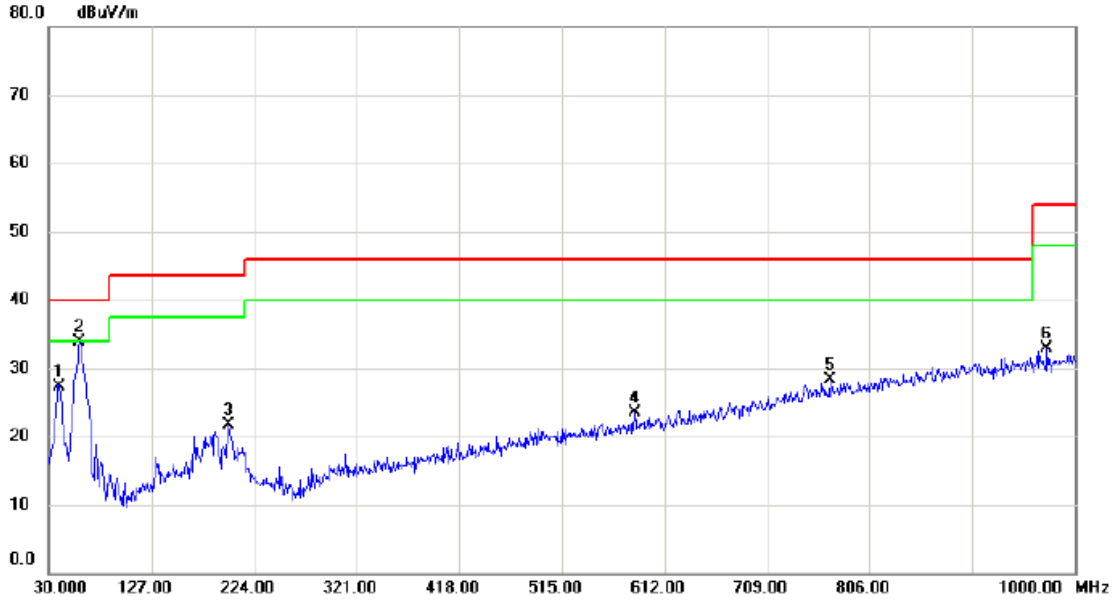
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	47.4600	28.96	-13.12	15.84	40.00	-24.16	Peak	
2	171.6200	33.25	-12.29	20.96	43.50	-22.54	Peak	
3	313.2400	31.03	-12.60	18.43	46.00	-27.57	Peak	
4	537.3100	29.82	-7.97	21.85	46.00	-24.15	Peak	
5	738.1000	29.96	-2.80	27.16	46.00	-18.84	Peak	
6 *	906.8800	30.10	1.16	31.26	46.00	-14.74	Peak	

Test Mode:	UNII-3/TX A Mode 5765MHz

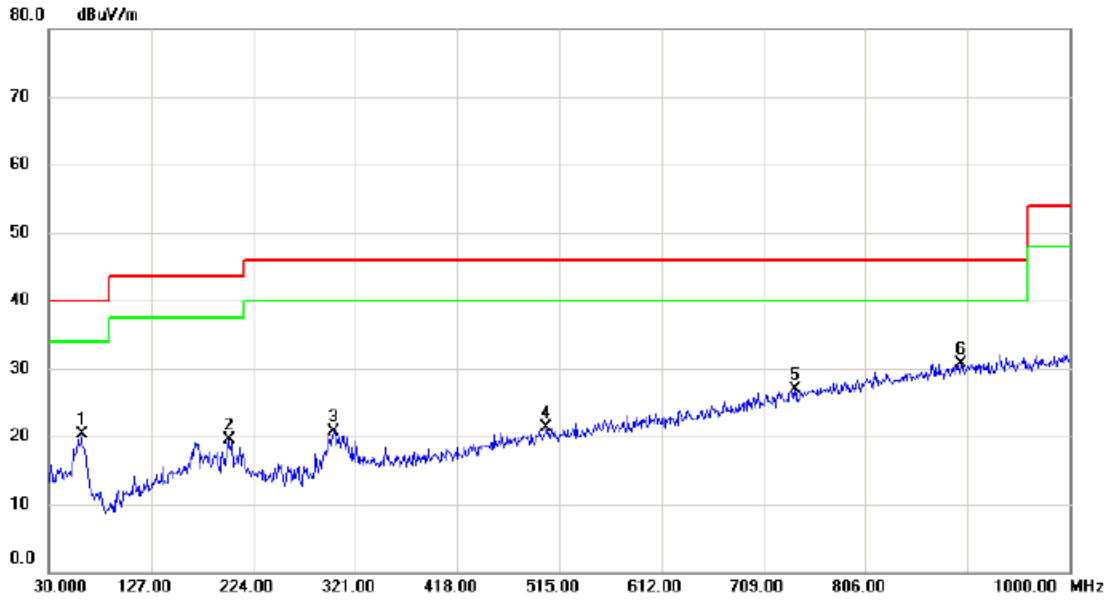
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		39.700	41.40	-14.00	27.40	40.00	-12.60	peak	
2	*	59.100	48.20	-14.22	33.98	40.00	-6.02	peak	
3		199.750	35.51	-13.72	21.79	43.50	-21.71	peak	
4		583.870	30.34	-6.84	23.50	46.00	-22.50	peak	
5		769.140	30.37	-2.03	28.34	46.00	-17.66	peak	
6		973.810	30.46	2.45	32.91	54.00	-21.09	peak	

Test Mode:	UNII-3/TX A Mode 5765MHz

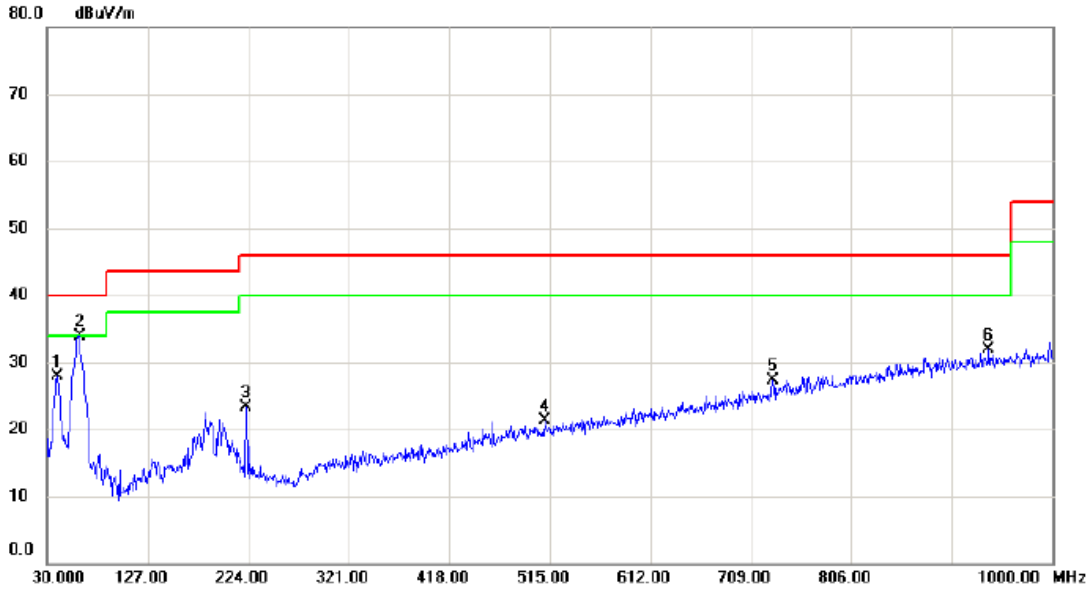
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		61.040	34.78	-14.48	20.30	40.00	-19.70	peak	
2		200.720	33.29	-13.77	19.52	43.50	-23.98	peak	
3		300.630	33.59	-12.82	20.77	46.00	-25.23	peak	
4		502.390	30.00	-8.68	21.32	46.00	-24.68	peak	
5		739.070	29.68	-2.77	26.91	46.00	-19.09	peak	
6	*	897.180	29.68	0.97	30.65	46.00	-15.35	peak	

Test Mode:	UNII-3/TX A Mode 5805MHz

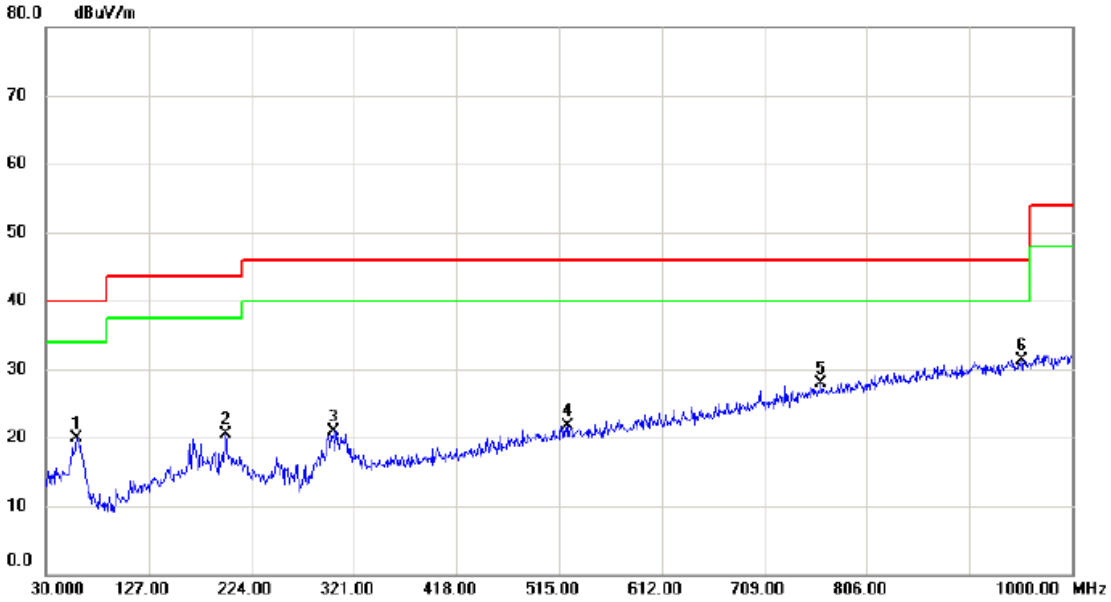
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		39.700	41.99	-14.00	27.99	40.00	-12.01	peak	
2	*	61.040	48.47	-14.48	33.99	40.00	-6.01	peak	
3		222.060	37.24	-13.95	23.29	46.00	-22.71	peak	
4		510.150	29.73	-8.52	21.21	46.00	-24.79	peak	
5		730.340	30.28	-3.03	27.25	46.00	-18.75	peak	
6		938.890	30.21	1.78	31.99	46.00	-14.01	peak	

Test Mode:	UNII-3/TX A Mode 5805MHz

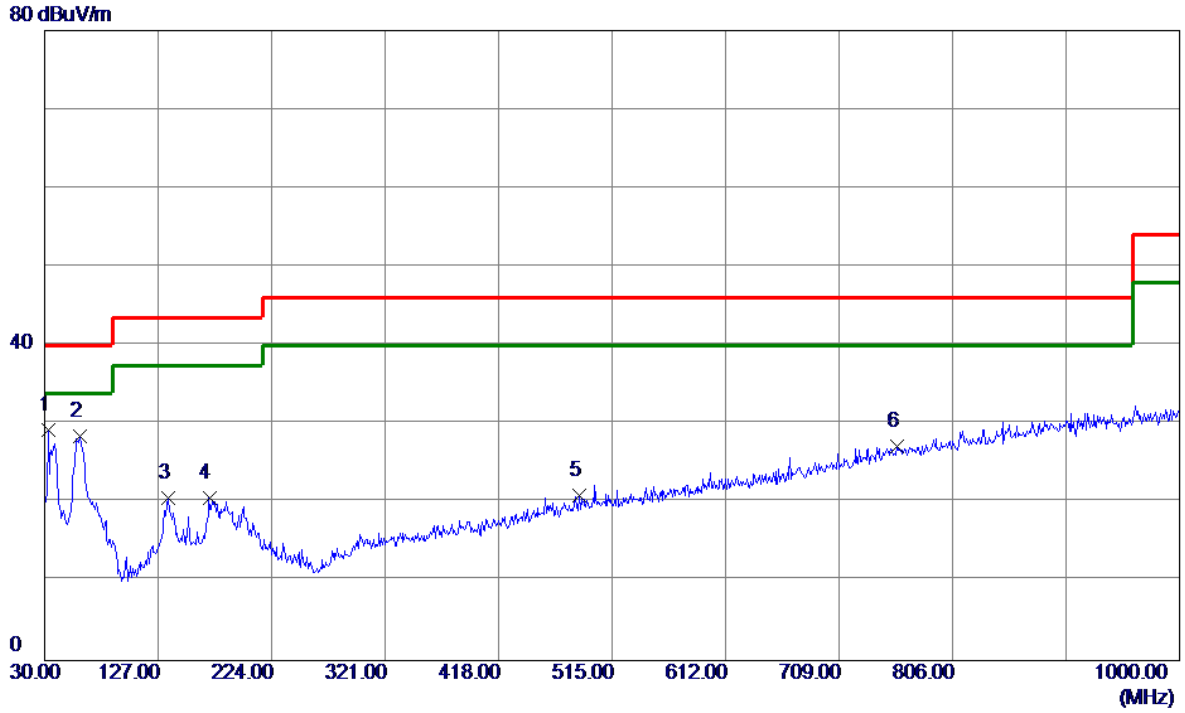
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		59.100	34.05	-14.22	19.83	40.00	-20.17	peak	
2		199.750	34.15	-13.72	20.43	43.50	-23.07	peak	
3		301.600	33.76	-12.80	20.96	46.00	-25.04	peak	
4		523.730	30.02	-8.24	21.78	46.00	-24.22	peak	
5		762.350	30.11	-2.18	27.93	46.00	-18.07	peak	
6	*	952.470	29.33	2.04	31.37	46.00	-14.63	peak	

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

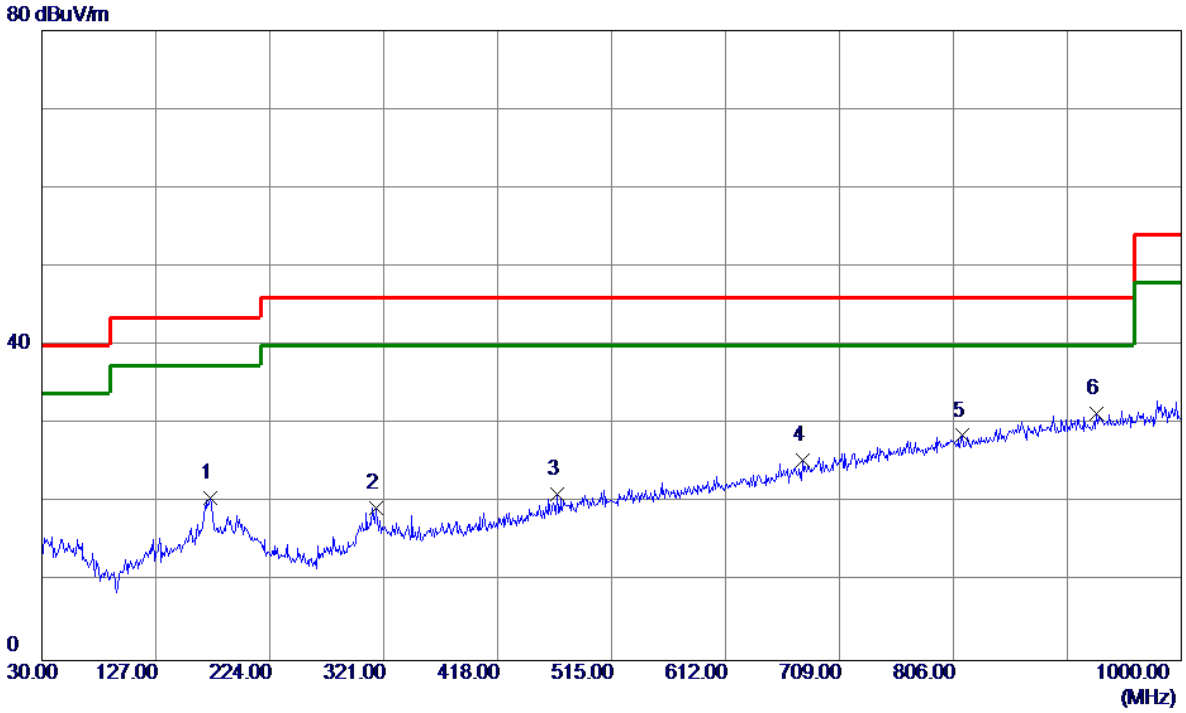
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	32.9100	44.20	-14.89	29.31	40.00	-10.69	Peak	
2	60.0700	42.80	-14.32	28.48	40.00	-11.52	Peak	
3	135.7300	35.09	-14.43	20.66	43.50	-22.84	Peak	
4	170.6500	33.00	-12.32	20.68	43.50	-22.82	Peak	
5	486.8700	29.96	-9.04	20.92	46.00	-25.08	Peak	
6	758.4699	29.51	-2.26	27.25	46.00	-18.75	Peak	

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

Horizontal

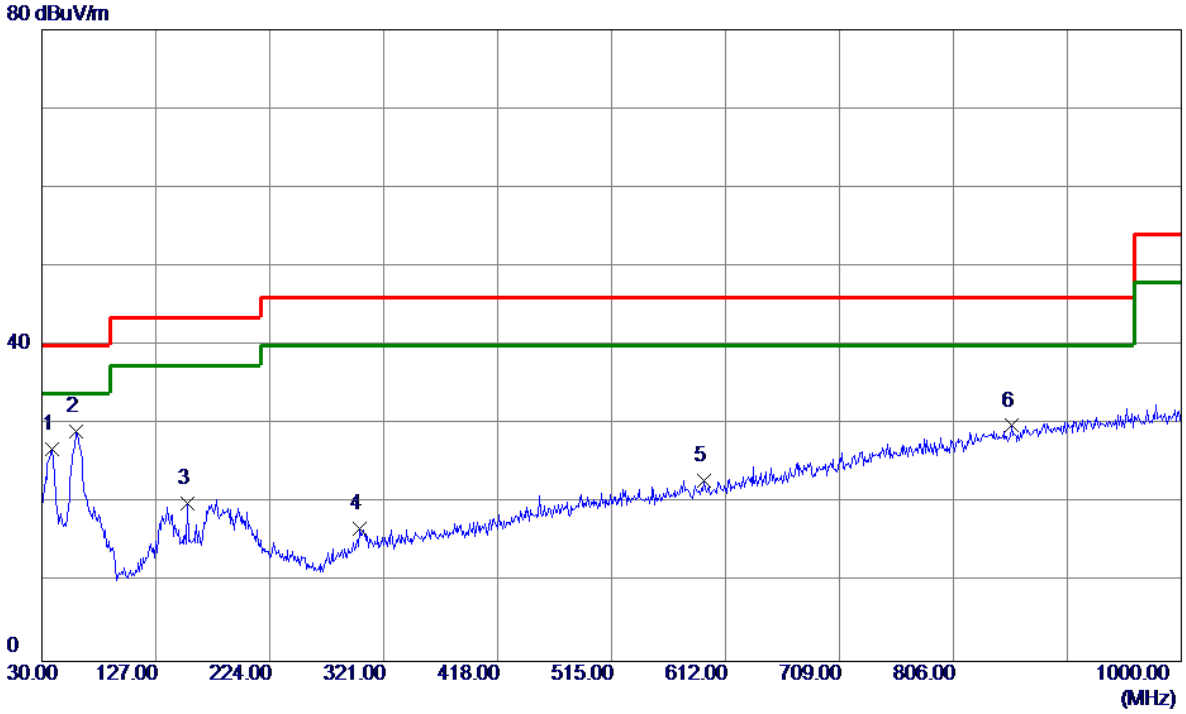


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	173.5600	32.84	-12.23	20.61	43.50	-22.89	Peak	
2	314.2100	31.97	-12.58	19.39	46.00	-26.61	Peak	
3	468.4400	30.66	-9.49	21.17	46.00	-24.83	Peak	
4	677.9600	30.07	-4.62	25.45	46.00	-20.55	Peak	
5	813.7600	29.55	-0.99	28.56	46.00	-17.44	Peak	
6 *	928.2200	29.73	1.57	31.30	46.00	-14.70	Peak	

MIMO

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

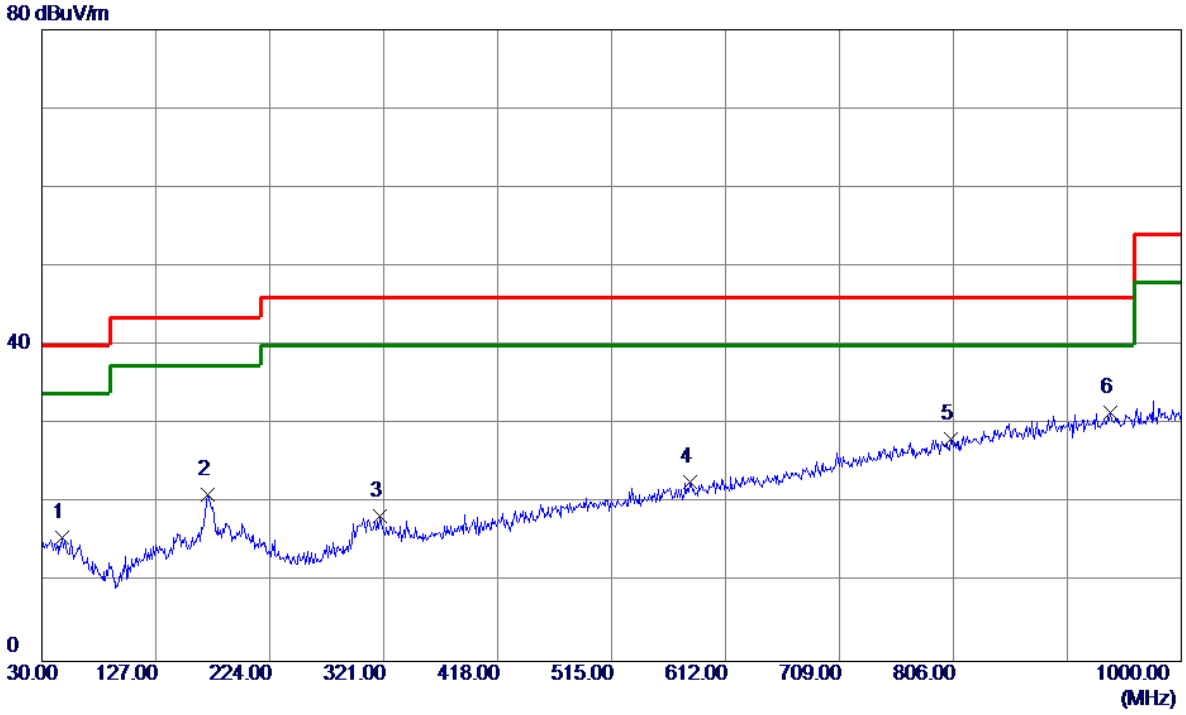
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	38.7300	40.99	-14.16	26.83	40.00	-13.17	Peak	
2 *	59.1000	43.40	-14.22	29.18	40.00	-10.82	Peak	
3	154.1600	33.35	-13.28	20.07	43.50	-23.43	Peak	
4	300.6300	29.61	-12.82	16.79	46.00	-29.21	Peak	
5	593.5700	29.53	-6.59	22.94	46.00	-23.06	Peak	
6	855.4700	29.73	0.11	29.84	46.00	-16.16	Peak	

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

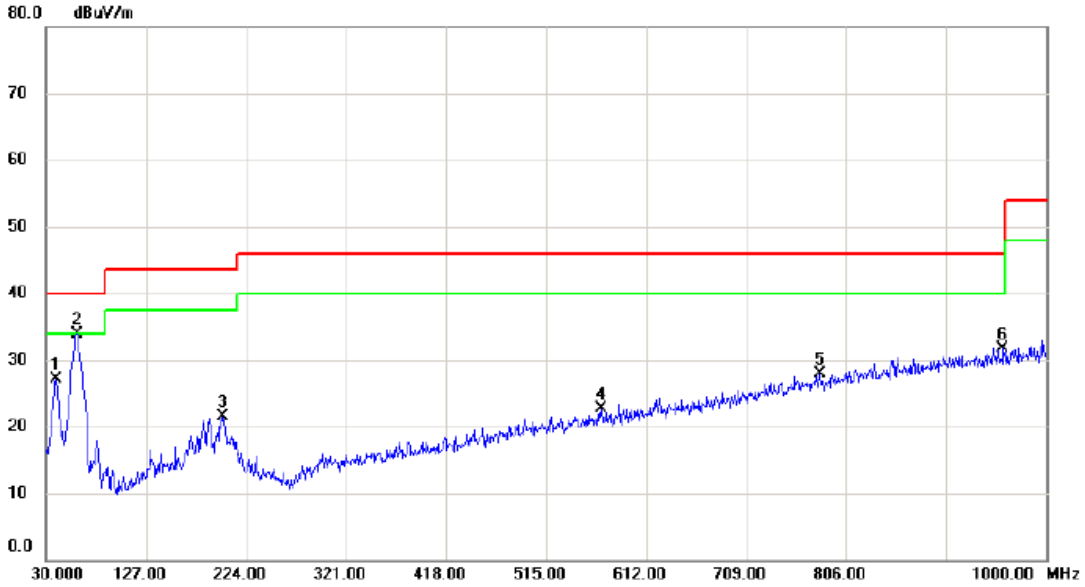
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	47.4600	28.76	-13.12	15.64	40.00	-24.36	Peak	
2	171.6200	33.42	-12.29	21.13	43.50	-22.37	Peak	
3	318.0900	30.98	-12.51	18.47	46.00	-27.53	Peak	
4	581.9300	29.64	-6.89	22.75	46.00	-23.25	Peak	
5	804.0600	29.41	-1.25	28.16	46.00	-17.84	Peak	
6 *	939.8600	29.66	1.80	31.46	46.00	-14.54	Peak	

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

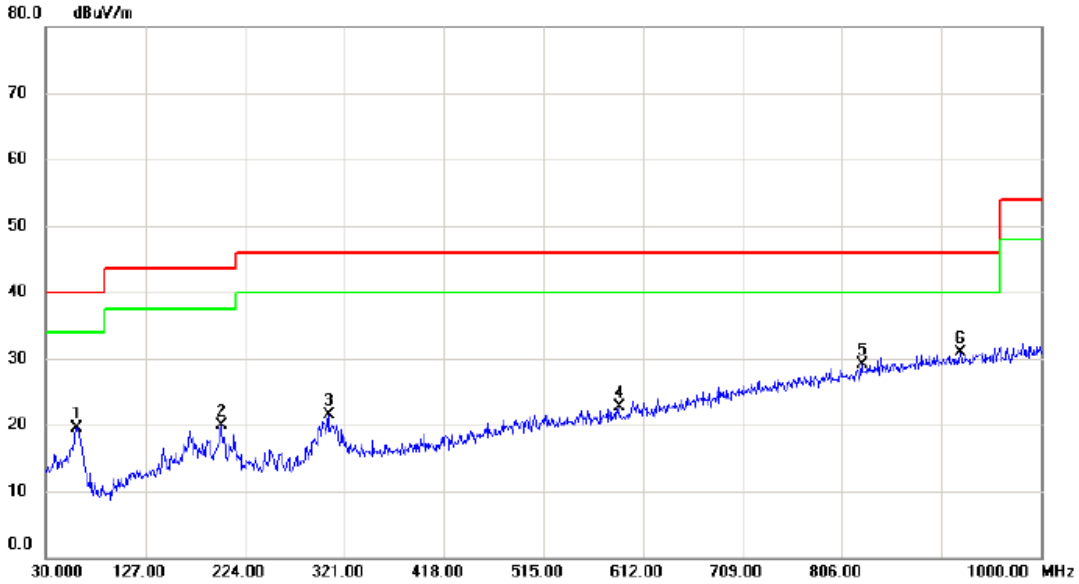
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		39.700	41.03	-14.00	27.03	40.00	-12.97	peak	
2	*	60.070	48.29	-14.32	33.97	40.00	-6.03	peak	
3		200.720	35.19	-13.77	21.42	43.50	-22.08	peak	
4		568.350	30.00	-7.24	22.76	46.00	-23.24	peak	
5		780.780	29.68	-1.77	27.91	46.00	-18.09	peak	
6		958.290	29.63	2.16	31.79	46.00	-14.21	peak	

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

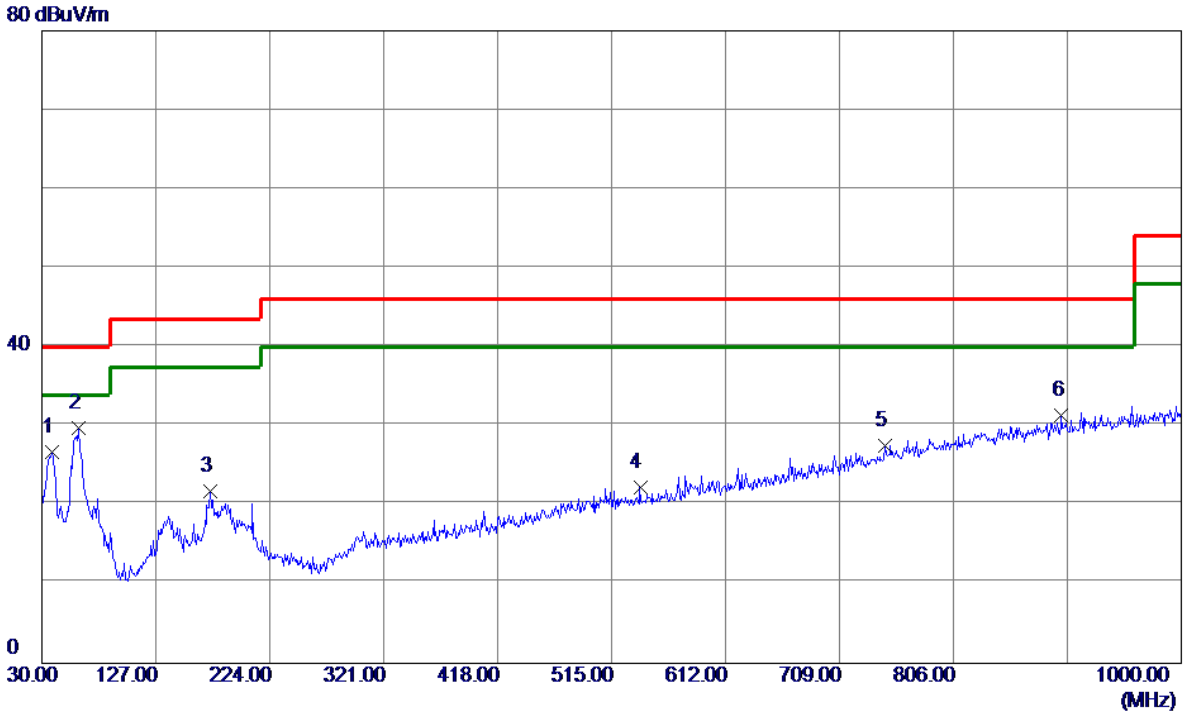
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		60.070	33.81	-14.32	19.49	40.00	-20.51	peak	
2		200.720	33.67	-13.77	19.90	43.50	-23.60	peak	
3		305.480	34.21	-12.73	21.48	46.00	-24.52	peak	
4		588.720	29.41	-6.71	22.70	46.00	-23.30	peak	
5		825.400	29.70	-0.67	29.03	46.00	-16.97	peak	
6	*	921.430	29.38	1.44	30.82	46.00	-15.18	peak	

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

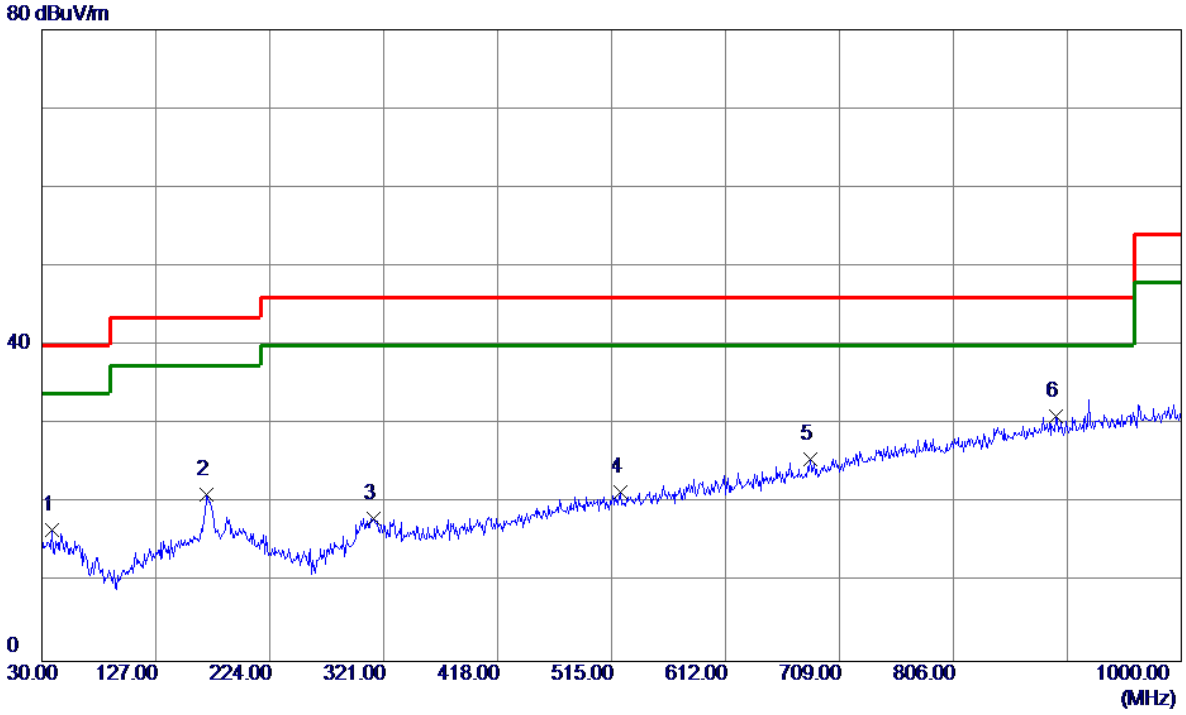
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	38.7300	40.92	-14.16	26.76	40.00	-13.24	Peak	
2 *	61.0400	44.17	-14.48	29.69	40.00	-10.31	Peak	
3	173.5600	33.95	-12.23	21.72	43.50	-21.78	Peak	
4	539.2500	30.13	-7.93	22.20	46.00	-23.80	Peak	
5	747.8000	30.10	-2.51	27.59	46.00	-18.41	Peak	
6	898.1500	30.30	0.99	31.29	46.00	-14.71	Peak	

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

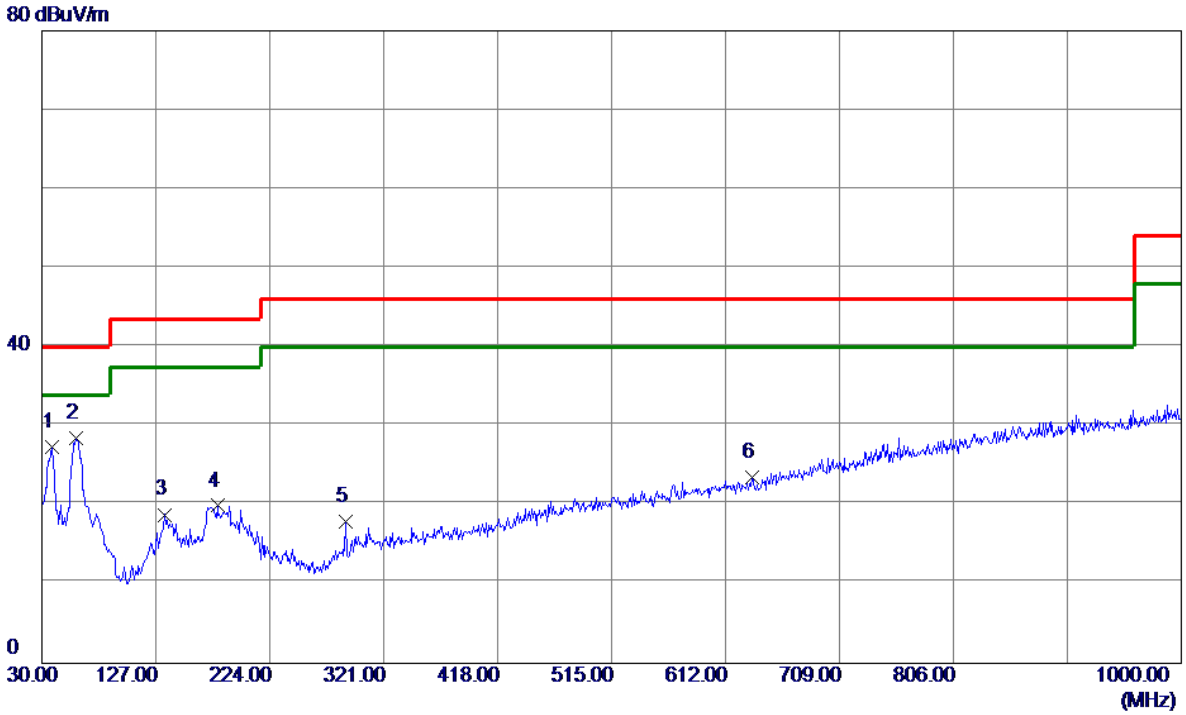
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	38.7300	30.77	-14.16	16.61	40.00	-23.39	Peak	
2	169.6799	33.48	-12.35	21.13	43.50	-22.37	Peak	
3	312.2700	30.75	-12.62	18.13	46.00	-27.87	Peak	
4	522.7600	29.76	-8.26	21.50	46.00	-24.50	Peak	
5	683.7800	30.06	-4.44	25.62	46.00	-20.38	Peak	
6 *	893.3000	30.20	0.89	31.09	46.00	-14.91	Peak	

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

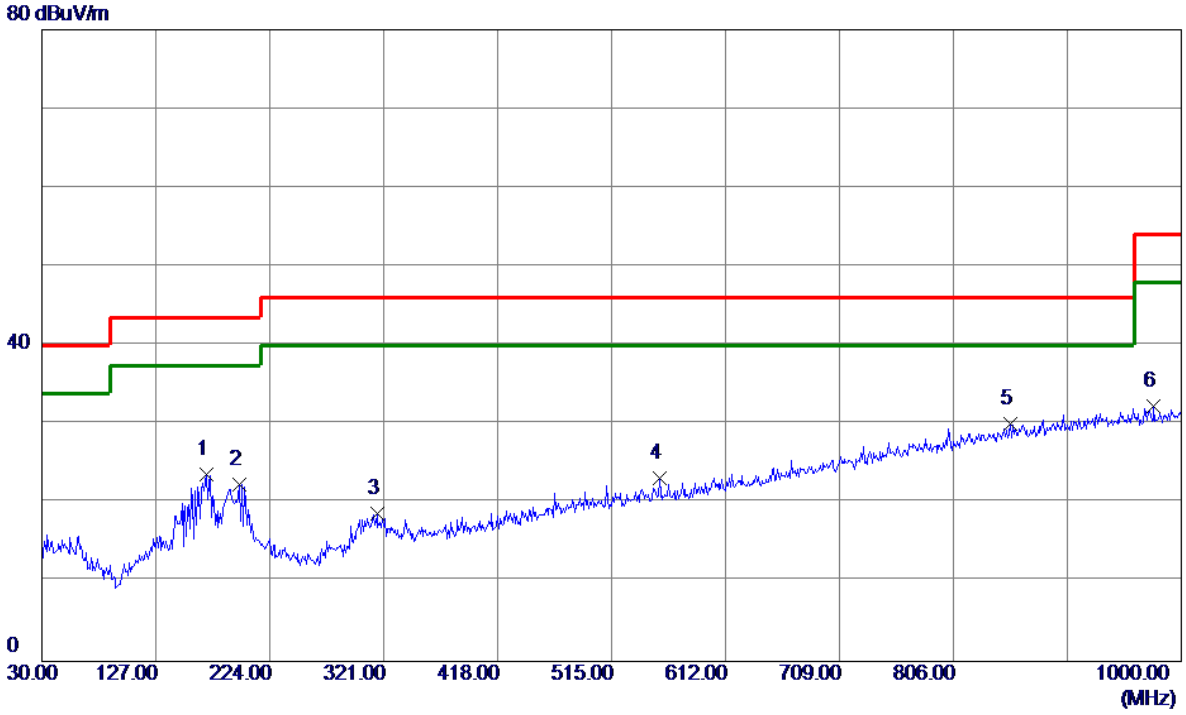
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	38.7300	41.47	-14.16	27.31	40.00	-12.69	Peak	
2 *	59.1000	42.73	-14.22	28.51	40.00	-11.49	Peak	
3	134.7600	33.27	-14.47	18.80	43.50	-24.70	Peak	
4	179.3800	31.98	-12.06	19.92	43.50	-23.58	Peak	
5	288.9900	32.12	-14.26	17.86	46.00	-28.14	Peak	
6	634.3100	29.28	-5.77	23.51	46.00	-22.49	Peak	

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

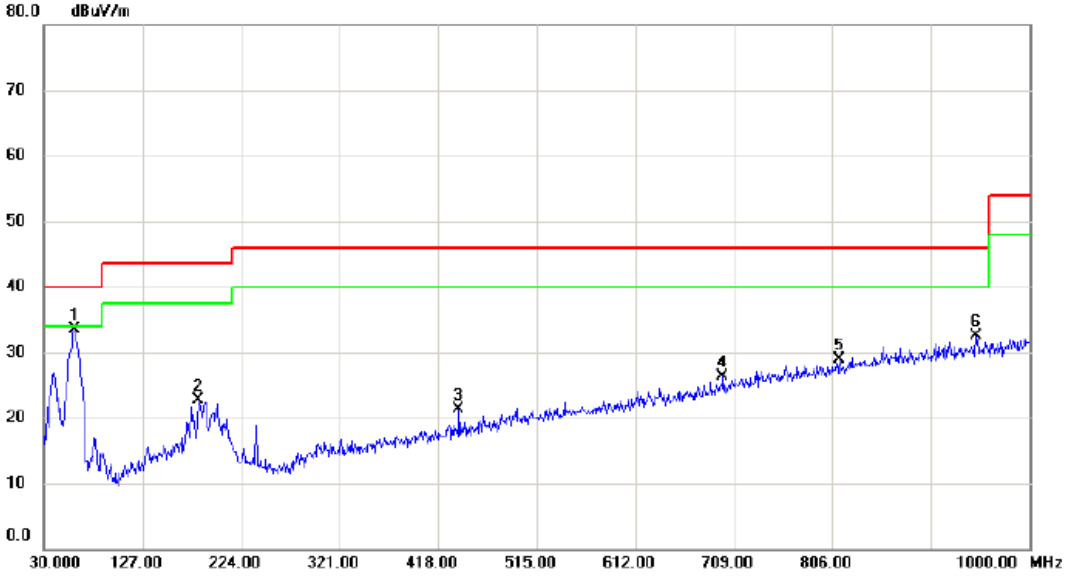
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	169.6799	35.97	-12.35	23.62	43.50	-19.88	Peak	
2	197.8100	35.97	-13.55	22.42	43.50	-21.08	Peak	
3	315.1800	31.35	-12.56	18.79	46.00	-27.21	Peak	
4	555.7400	30.79	-7.57	23.22	46.00	-22.78	Peak	
5 *	854.5000	29.93	0.09	30.02	46.00	-15.98	Peak	
6	976.7200	29.77	2.51	32.28	54.00	-21.72	Peak	

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

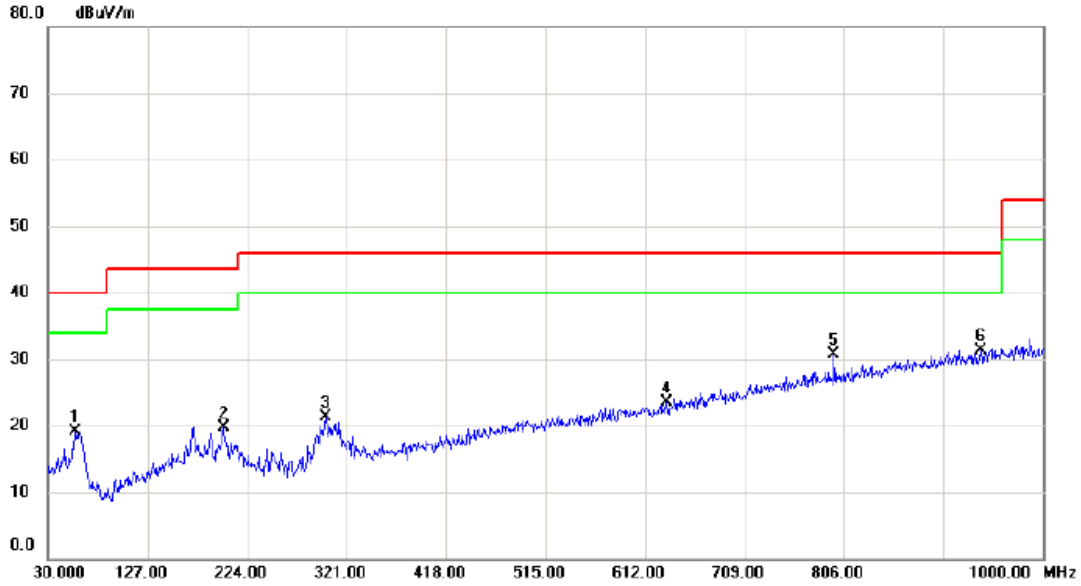
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	60.070	47.85	-14.32	33.53	40.00	-6.47	peak	
2		181.320	34.82	-12.14	22.68	43.50	-20.82	peak	
3		438.370	31.57	-10.27	21.30	46.00	-24.70	peak	
4		698.330	30.36	-3.99	26.37	46.00	-19.63	peak	
5		812.790	29.84	-1.01	28.83	46.00	-17.17	peak	
6		947.620	30.58	1.95	32.53	46.00	-13.47	peak	

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

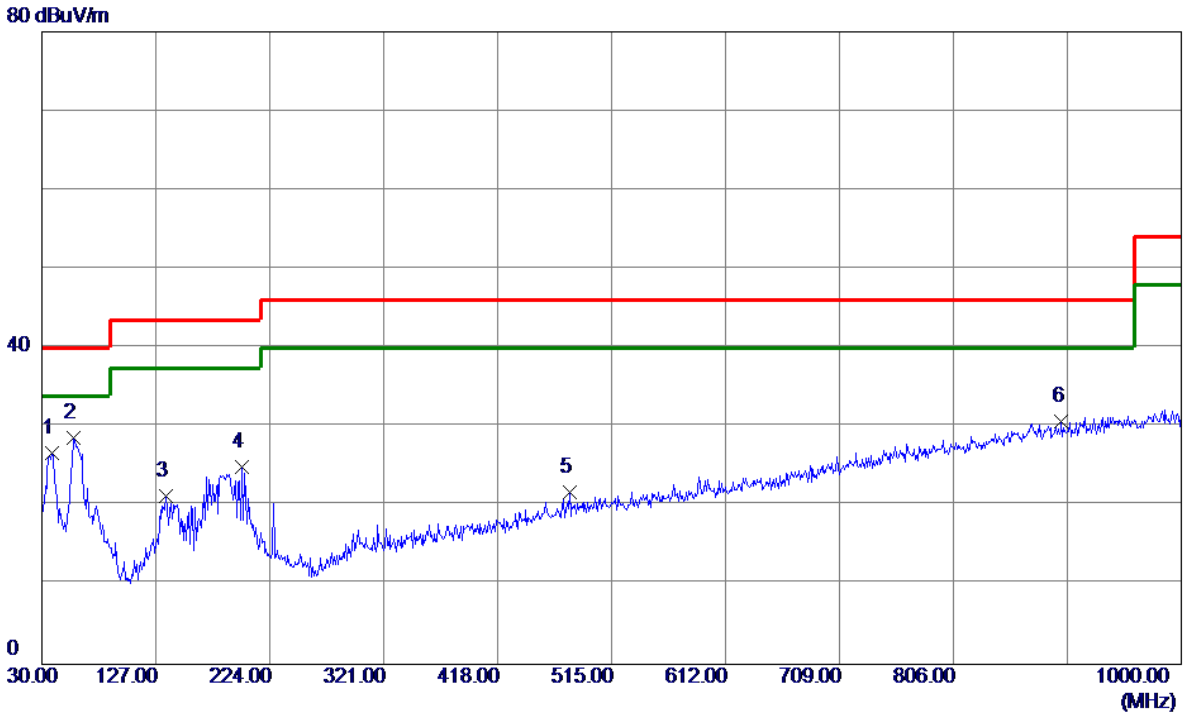
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		56.190	33.14	-13.96	19.18	40.00	-20.82	peak	
2		200.720	33.47	-13.77	19.70	43.50	-23.80	peak	
3		300.630	34.13	-12.82	21.31	46.00	-24.69	peak	
4		633.340	29.28	-5.79	23.49	46.00	-22.51	peak	
5		796.300	32.13	-1.44	30.69	46.00	-15.31	peak	
6	*	939.860	29.55	1.81	31.36	46.00	-14.64	peak	

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

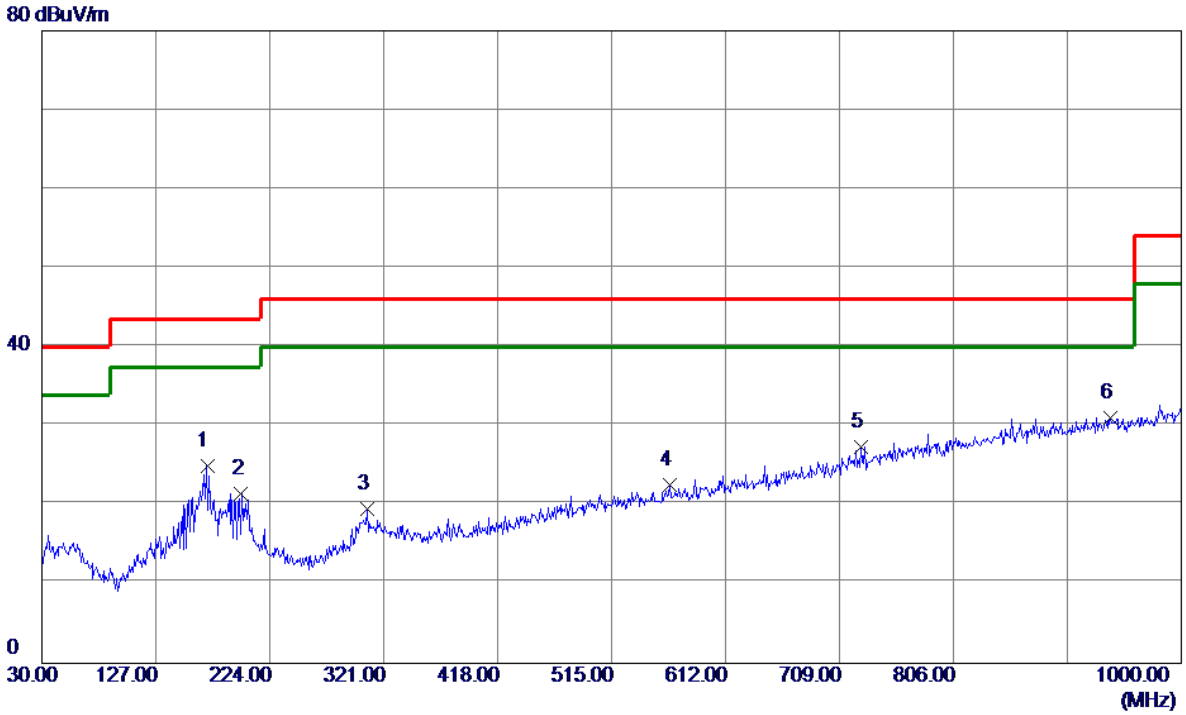
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	38.7300	40.92	-14.16	26.76	40.00	-13.24	Peak	
2 *	57.1600	42.63	-14.04	28.59	40.00	-11.41	Peak	
3	135.7300	35.68	-14.43	21.25	43.50	-22.25	Peak	
4	200.7200	38.75	-13.77	24.98	43.50	-18.52	Peak	
5	479.1100	31.01	-9.23	21.78	46.00	-24.22	Peak	
6	898.1500	29.74	0.99	30.73	46.00	-15.27	Peak	

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

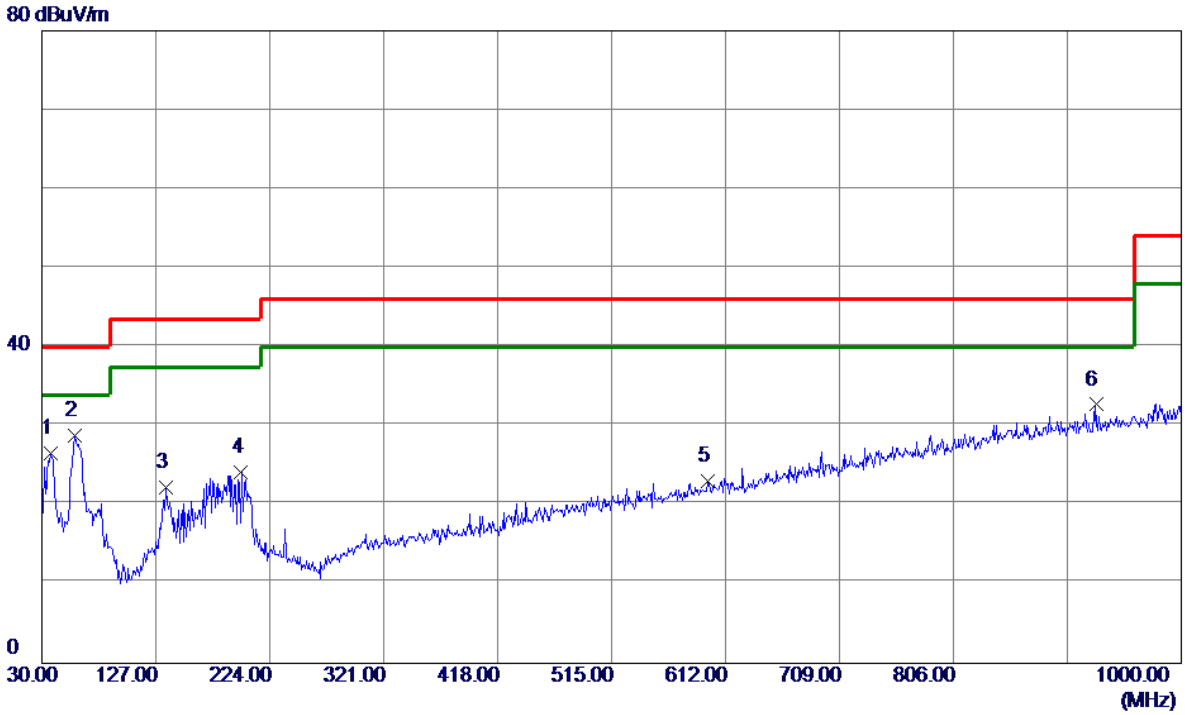
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	170.6500	37.34	-12.32	25.02	43.50	-18.48	Peak	
2	199.7500	35.22	-13.73	21.49	43.50	-22.01	Peak	
3	307.4200	32.26	-12.70	19.56	46.00	-26.44	Peak	
4	564.4699	29.85	-7.34	22.51	46.00	-23.49	Peak	
5	727.4300	30.55	-3.12	27.43	46.00	-18.57	Peak	
6 *	939.8600	29.22	1.80	31.02	46.00	-14.98	Peak	

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

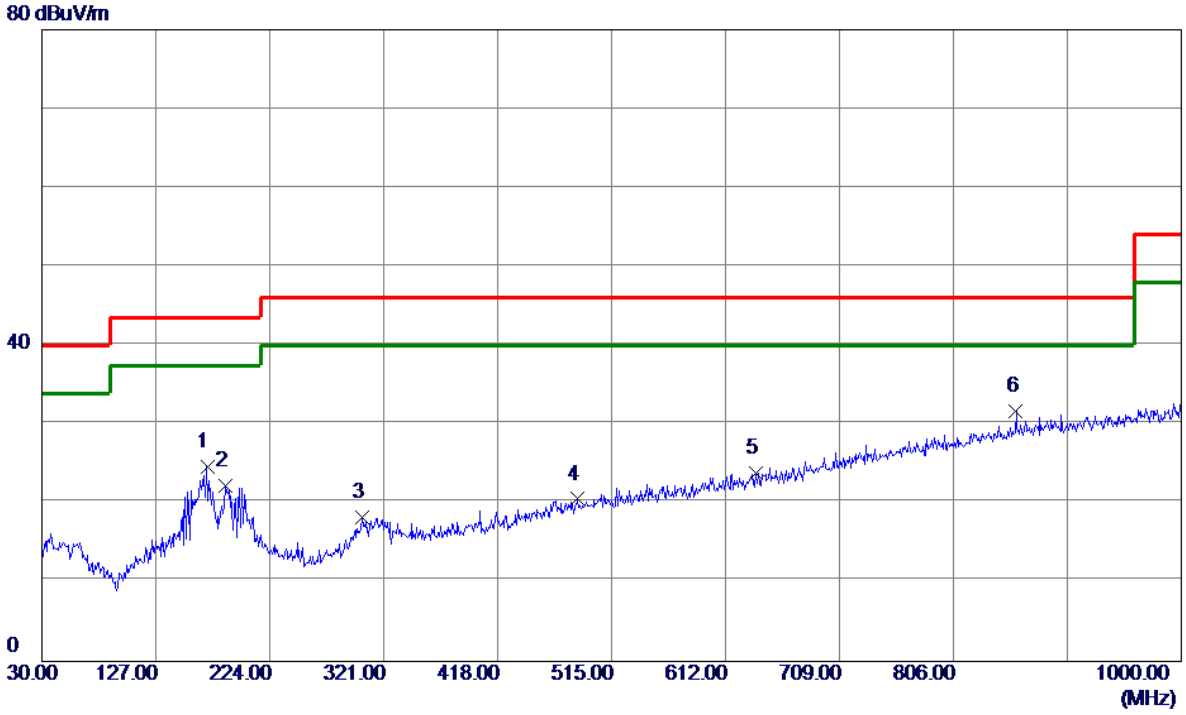
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	37.7599	40.93	-14.30	26.63	40.00	-13.37	Peak	
2 *	58.1300	42.94	-14.13	28.81	40.00	-11.19	Peak	
3	135.7300	36.61	-14.43	22.18	43.50	-21.32	Peak	
4	199.7500	37.90	-13.73	24.17	43.50	-19.33	Peak	
5	596.4800	29.57	-6.51	23.06	46.00	-22.94	Peak	
6	927.2500	31.16	1.56	32.72	46.00	-13.28	Peak	

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

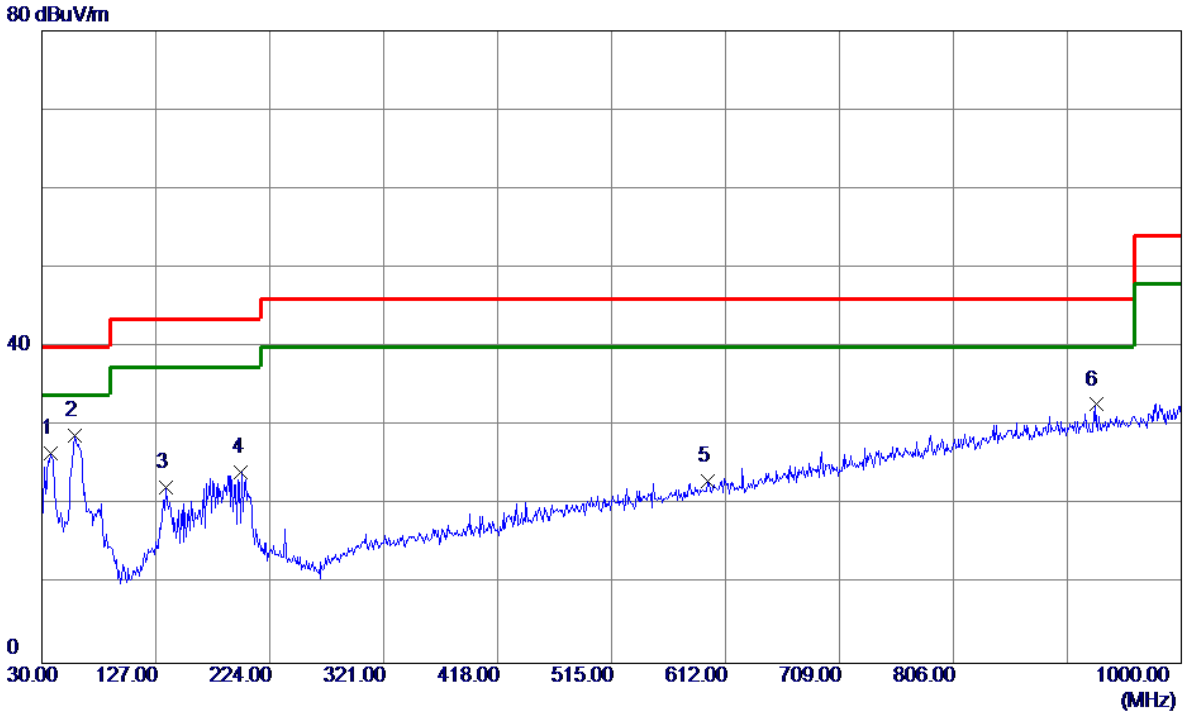
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	170.6500	36.98	-12.32	24.66	43.50	-18.84	Peak	
2	186.1700	34.80	-12.54	22.26	43.50	-21.24	Peak	
3	302.5700	31.08	-12.78	18.30	46.00	-27.70	Peak	
4	485.9000	29.62	-9.06	20.56	46.00	-25.44	Peak	
5	638.1900	29.56	-5.70	23.86	46.00	-22.14	Peak	
6 *	859.3500	31.51	0.19	31.70	46.00	-14.30	Peak	

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

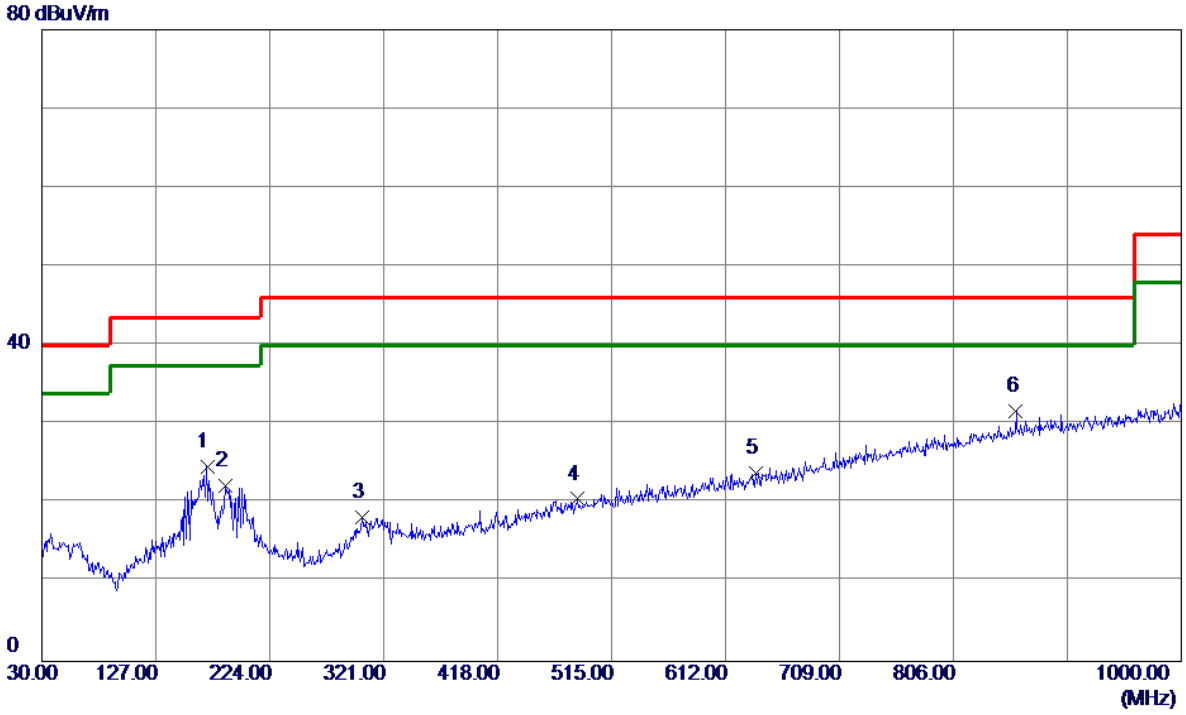
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	37.7599	40.93	-14.30	26.63	40.00	-13.37	Peak	
2 *	58.1300	42.94	-14.13	28.81	40.00	-11.19	Peak	
3	135.7300	36.61	-14.43	22.18	43.50	-21.32	Peak	
4	199.7500	37.90	-13.73	24.17	43.50	-19.33	Peak	
5	596.4800	29.57	-6.51	23.06	46.00	-22.94	Peak	
6	927.2500	31.16	1.56	32.72	46.00	-13.28	Peak	

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

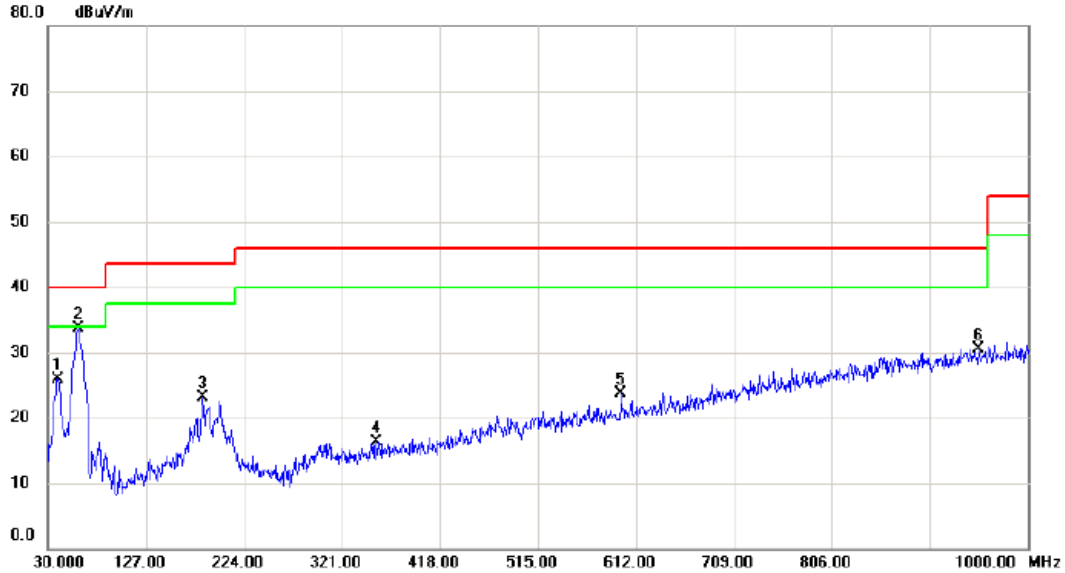
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	170.6500	36.98	-12.32	24.66	43.50	-18.84	Peak	
2	186.1700	34.80	-12.54	22.26	43.50	-21.24	Peak	
3	302.5700	31.08	-12.78	18.30	46.00	-27.70	Peak	
4	485.9000	29.62	-9.06	20.56	46.00	-25.44	Peak	
5	638.1900	29.56	-5.70	23.86	46.00	-22.14	Peak	
6 *	859.3500	31.51	0.19	31.70	46.00	-14.30	Peak	

Test Mode:	UNII-2C/TX A Mode 5520MHz

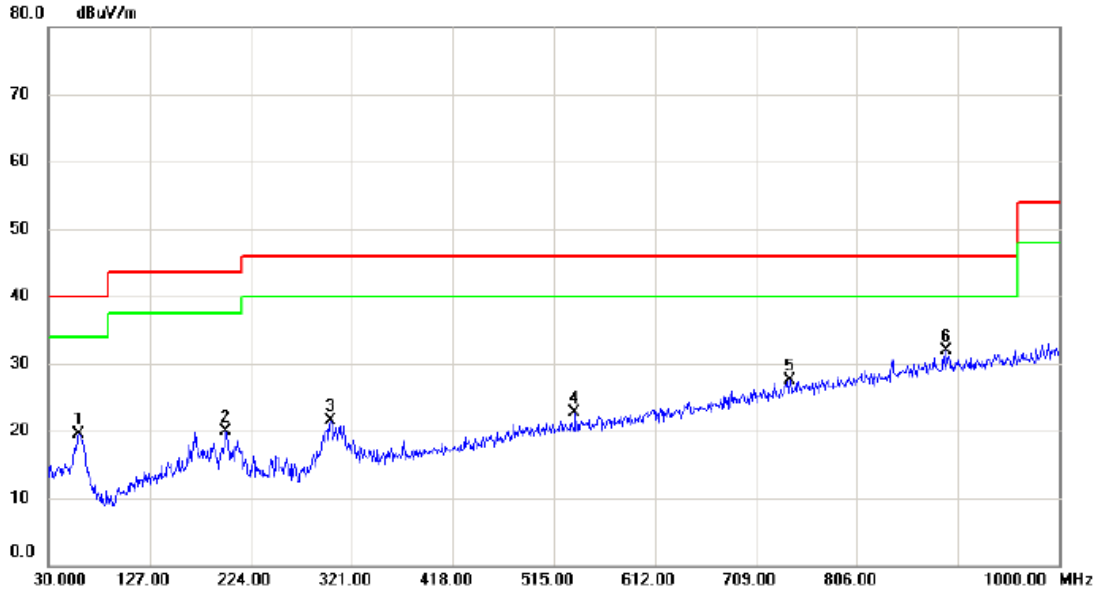
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		39.700	39.94	-14.00	25.94	40.00	-14.06	peak	
2	*	60.070	48.01	-14.32	33.69	40.00	-6.31	peak	
3		183.260	35.34	-12.30	23.04	43.50	-20.46	peak	
4		354.950	28.14	-11.89	16.25	46.00	-29.75	peak	
5		597.450	30.13	-6.48	23.65	46.00	-22.35	peak	
6		951.500	28.56	2.03	30.59	46.00	-15.41	peak	

Test Mode:	UNII-2C/TX A Mode 5520MHz

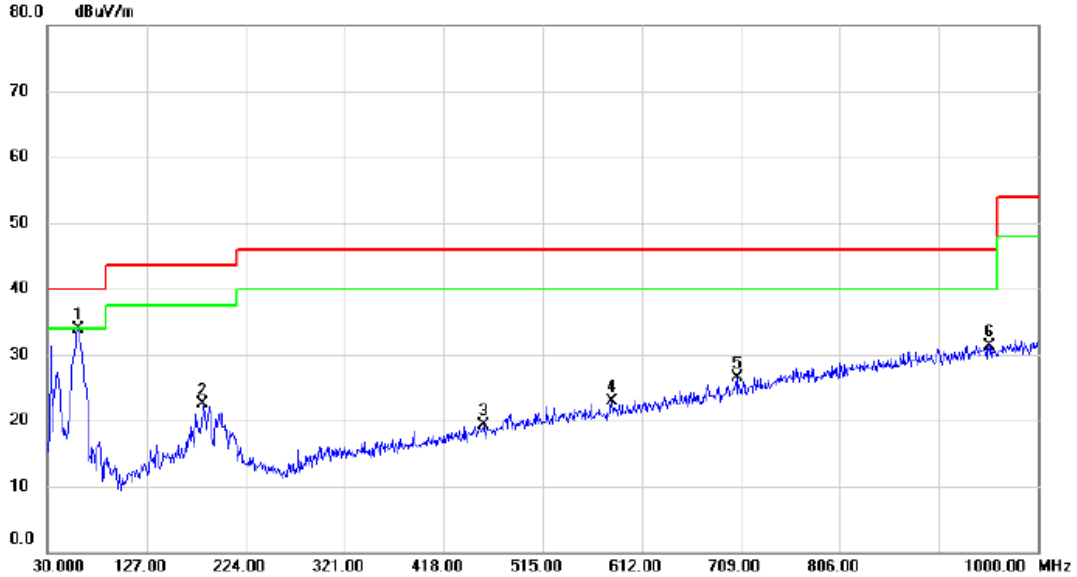
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		59.100	33.65	-14.22	19.43	40.00	-20.57	peak	
2		199.750	33.60	-13.72	19.88	43.50	-23.62	peak	
3		300.630	34.38	-12.82	21.56	46.00	-24.44	peak	
4		535.370	30.70	-8.00	22.70	46.00	-23.30	peak	
5		741.980	30.22	-2.69	27.53	46.00	-18.47	peak	
6	*	892.330	31.12	0.87	31.99	46.00	-14.01	peak	

Test Mode:	UNII-2C/TX A Mode 5680MHz

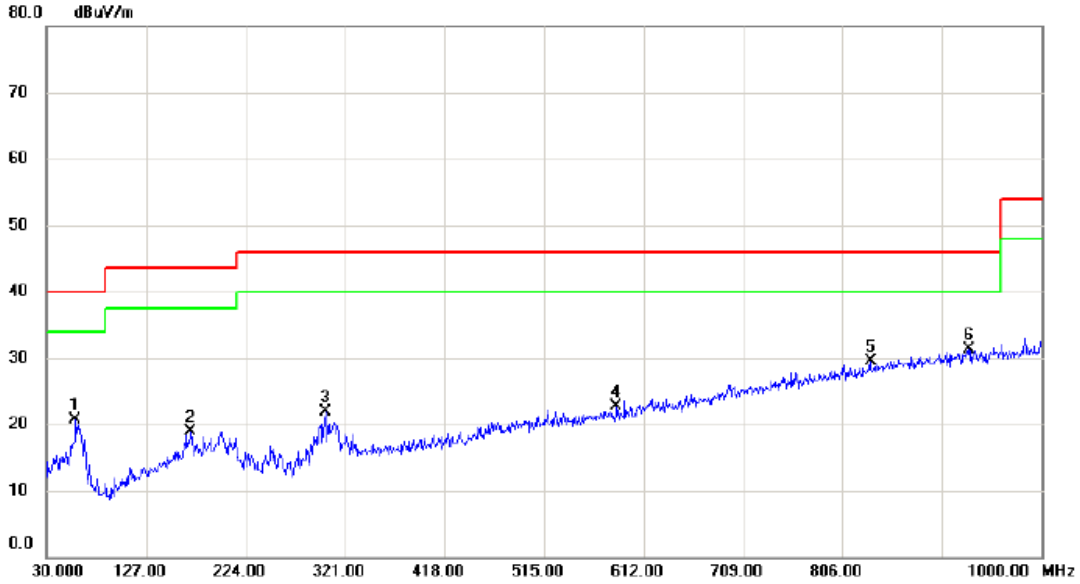
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	60.070	48.31	-14.32	33.99	40.00	-6.01	peak	
2		182.290	34.75	-12.23	22.52	43.50	-20.98	peak	
3		457.770	29.15	-9.75	19.40	46.00	-26.60	peak	
4		582.900	29.68	-6.86	22.82	46.00	-23.18	peak	
5		705.120	30.29	-3.79	26.50	46.00	-19.50	peak	
6		952.470	29.30	2.04	31.34	46.00	-14.66	peak	

Test Mode:	UNII-2C/TX A Mode 5680MHz

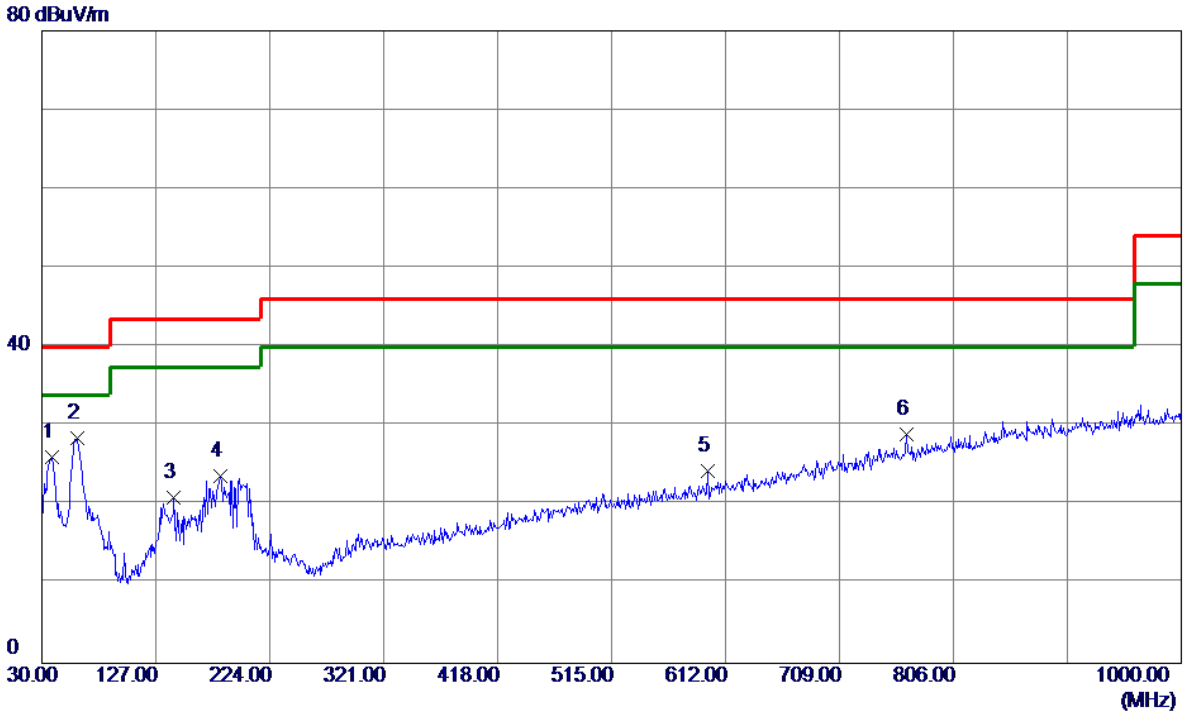
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		58.130	34.77	-14.13	20.64	40.00	-19.36	peak	
2		170.650	31.29	-12.31	18.98	43.50	-24.52	peak	
3		301.600	34.78	-12.80	21.98	46.00	-24.02	peak	
4		585.810	29.50	-6.79	22.71	46.00	-23.29	peak	
5		833.160	29.87	-0.46	29.41	46.00	-16.59	peak	
6	*	929.190	29.77	1.59	31.36	46.00	-14.64	peak	

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

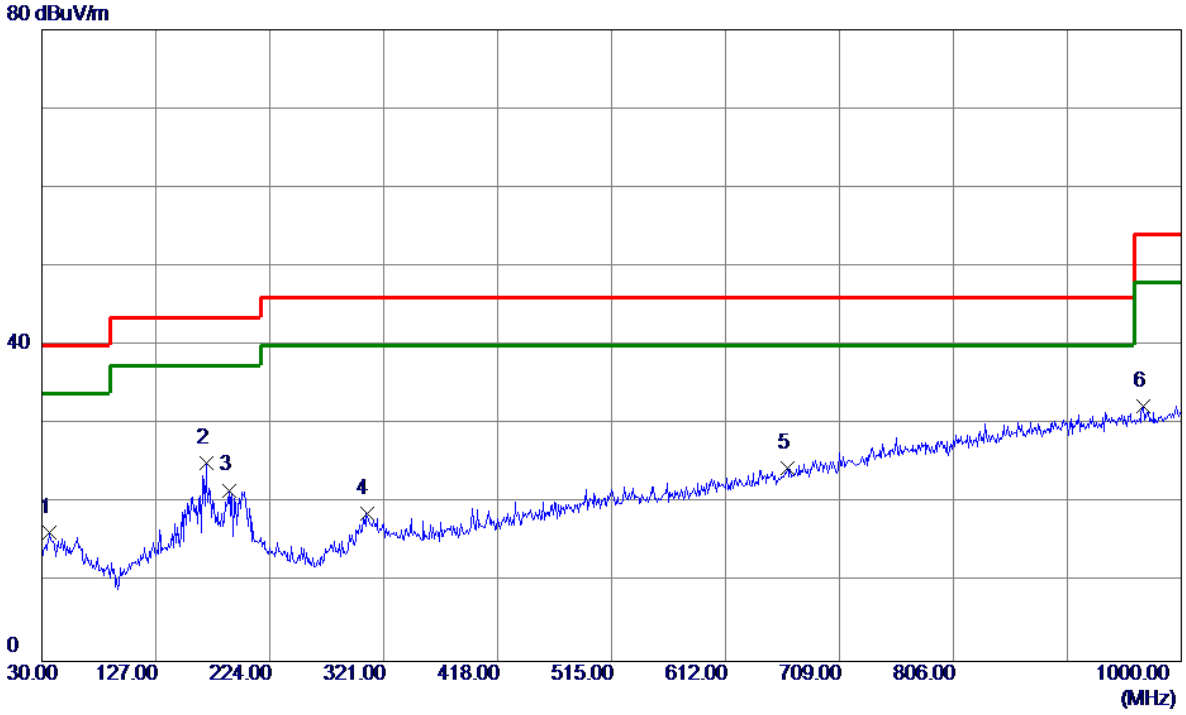
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	38.7300	40.21	-14.16	26.05	40.00	-13.95	Peak	
2 *	60.0700	42.81	-14.32	28.49	40.00	-11.51	Peak	
3	142.5200	35.07	-14.04	21.03	43.50	-22.47	Peak	
4	182.2899	35.94	-12.22	23.72	43.50	-19.78	Peak	
5	596.4800	30.80	-6.51	24.29	46.00	-21.71	Peak	
6	766.2300	31.11	-2.09	29.02	46.00	-16.98	Peak	

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

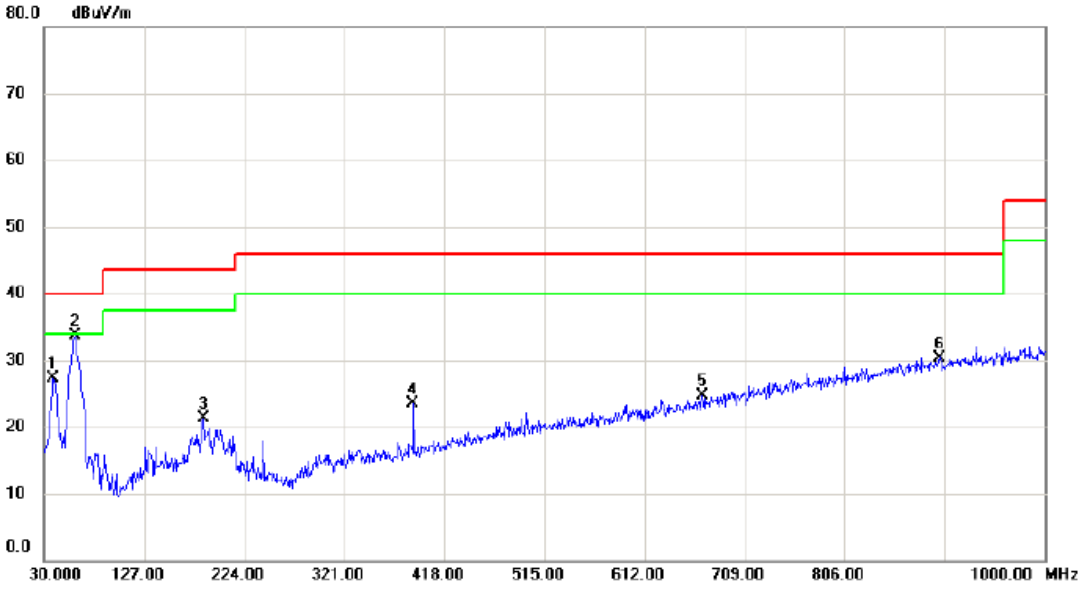
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	36.7900	30.80	-14.41	16.39	40.00	-23.61	Peak	
2 *	169.6799	37.47	-12.35	25.12	43.50	-18.38	Peak	
3	189.0800	34.45	-12.77	21.68	43.50	-21.82	Peak	
4	306.4500	31.41	-12.72	18.69	46.00	-27.31	Peak	
5	664.3800	29.56	-5.03	24.53	46.00	-21.47	Peak	
6	967.9900	30.05	2.34	32.39	54.00	-21.61	Peak	

Test Mode:	UNII-3/TX A Mode 5765MHz

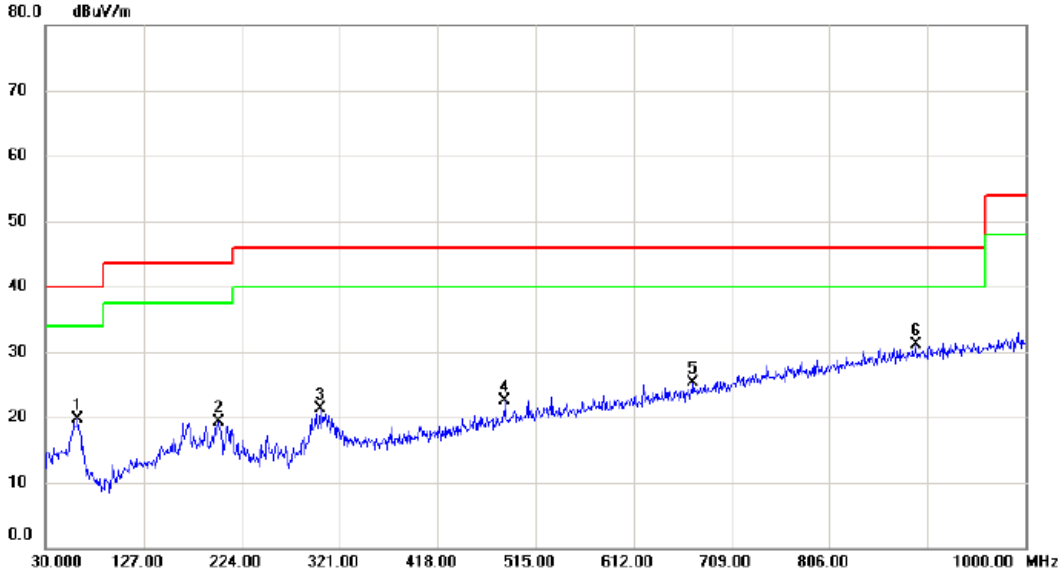
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		38.730	41.48	-14.16	27.32	40.00	-12.68	peak	
2	*	60.070	48.10	-14.32	33.78	40.00	-6.22	peak	
3		184.230	33.59	-12.38	21.21	43.50	-22.29	peak	
4		387.930	34.94	-11.51	23.43	46.00	-22.57	peak	
5		668.260	29.65	-4.92	24.73	46.00	-21.27	peak	
6		898.150	29.41	0.99	30.40	46.00	-15.60	peak	

Test Mode:	UNII-3/TX A Mode 5765MHz

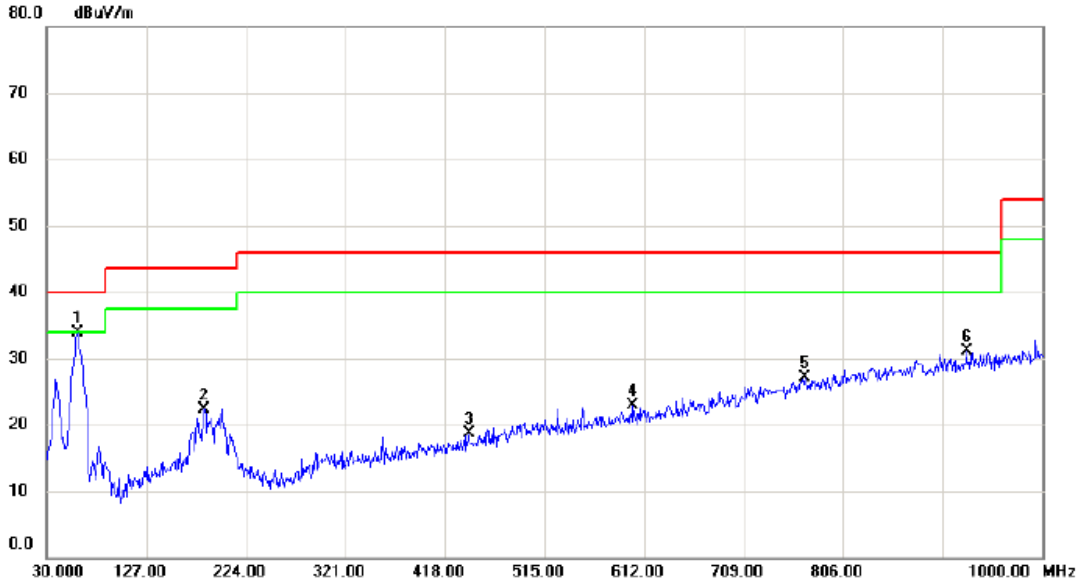
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		62.010	34.41	-14.65	19.76	40.00	-20.24	peak	
2		200.720	33.16	-13.77	19.39	43.50	-24.11	peak	
3		302.570	34.03	-12.79	21.24	46.00	-24.76	peak	
4		484.930	31.52	-9.09	22.43	46.00	-23.57	peak	
5		671.170	30.11	-4.83	25.28	46.00	-20.72	peak	
6	*	891.360	30.30	0.85	31.15	46.00	-14.85	peak	

Test Mode:	UNII-3/TX A Mode 5805MHz

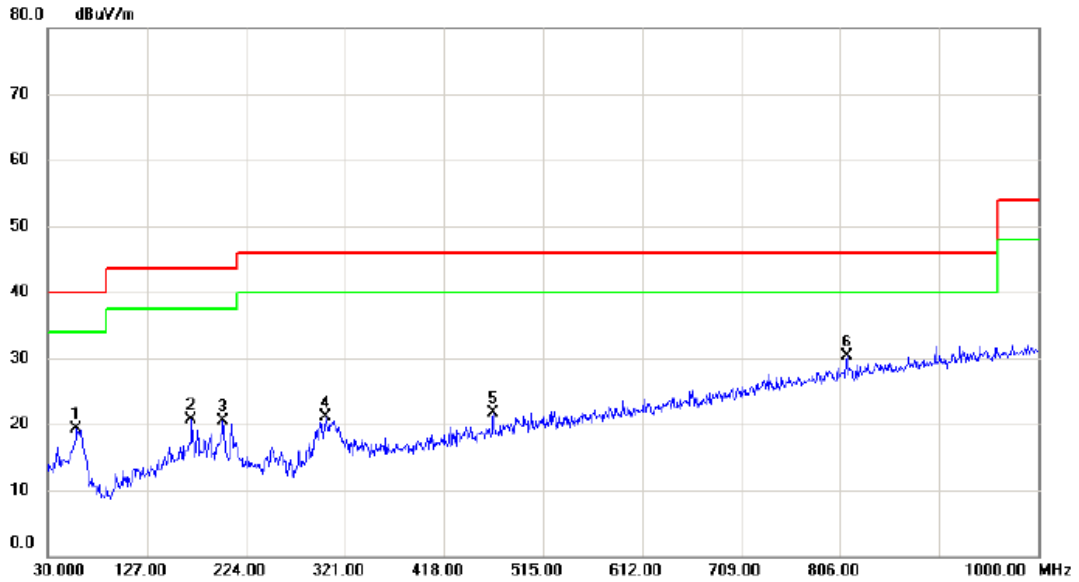
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	60.070	48.31	-14.32	33.99	40.00	-6.01	peak	
2		183.260	34.69	-12.30	22.39	43.50	-21.11	peak	
3		441.280	28.90	-10.19	18.71	46.00	-27.29	peak	
4		601.330	29.22	-6.39	22.83	46.00	-23.17	peak	
5		769.140	29.04	-2.03	27.01	46.00	-18.99	peak	
6		926.280	29.63	1.55	31.18	46.00	-14.82	peak	

Test Mode:	UNII-3/TX A Mode 5805MHz

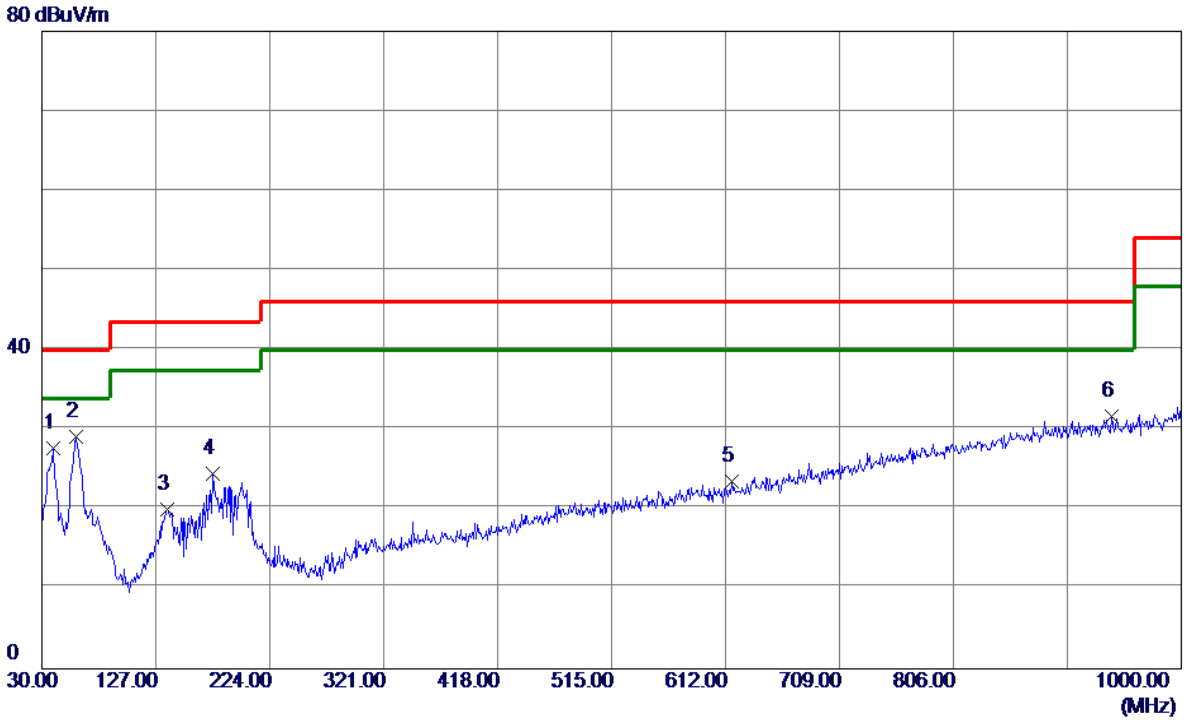
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		58.130	33.36	-14.13	19.23	40.00	-20.77	peak	
2		170.650	33.06	-12.31	20.75	43.50	-22.75	peak	
3		201.690	34.31	-13.79	20.52	43.50	-22.98	peak	
4		302.570	33.86	-12.79	21.07	46.00	-24.93	peak	
5		466.500	31.15	-9.53	21.62	46.00	-24.38	peak	
6	*	812.790	31.29	-1.01	30.28	46.00	-15.72	peak	

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

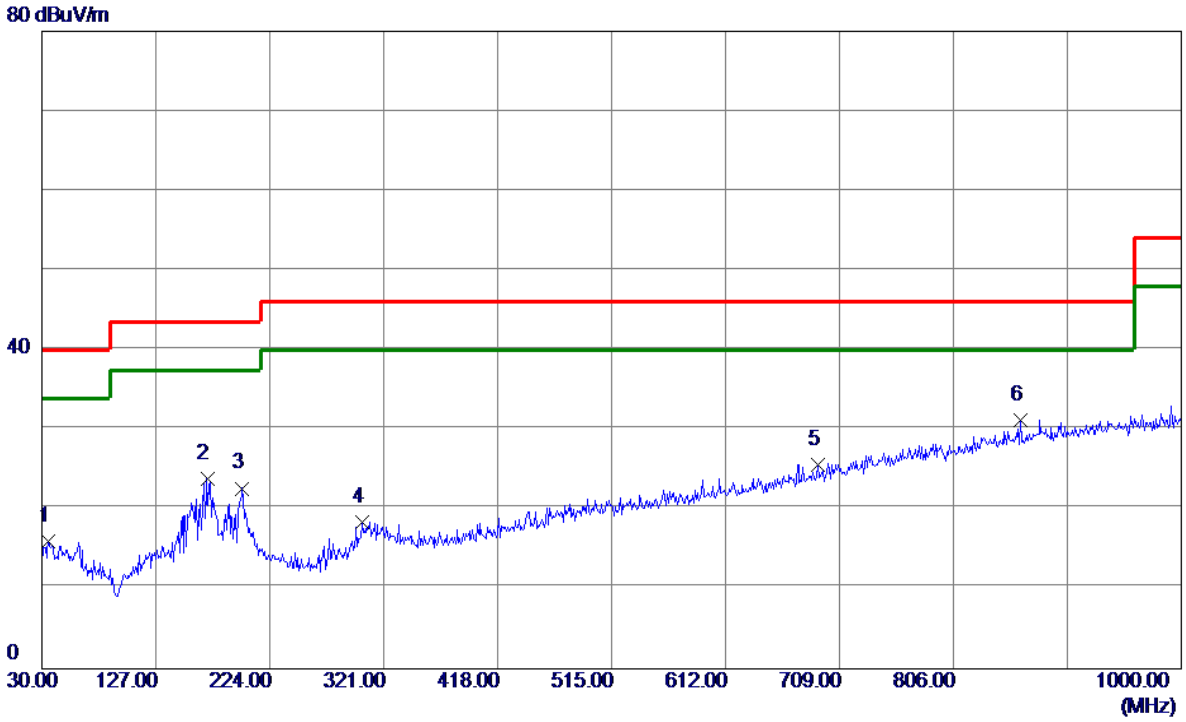
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	39.7000	41.64	-14.00	27.64	40.00	-12.36	Peak	
2 *	59.1000	43.36	-14.22	29.14	40.00	-10.86	Peak	
3	136.7000	34.38	-14.38	20.00	43.50	-23.50	Peak	
4	175.5000	36.70	-12.17	24.53	43.50	-18.97	Peak	
5	617.8200	29.60	-6.08	23.52	46.00	-22.48	Peak	
6	940.8300	29.91	1.82	31.73	46.00	-14.27	Peak	

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

Horizontal



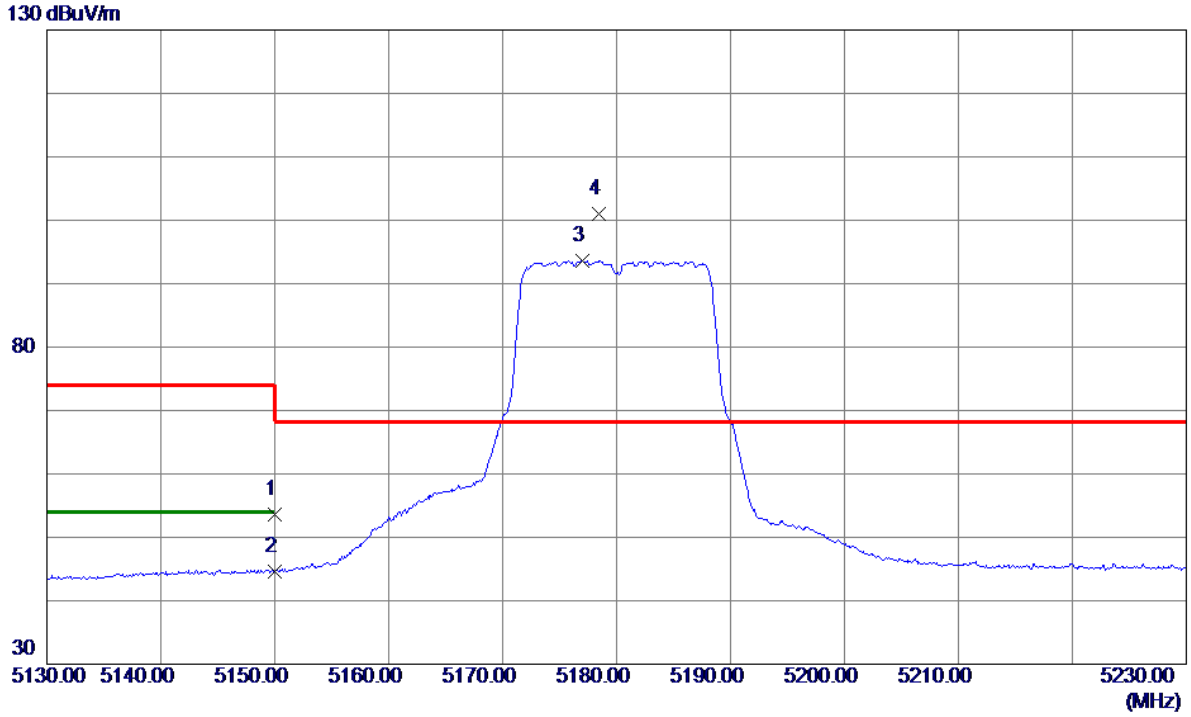
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	35.8200	30.52	-14.51	16.01	40.00	-23.99	Peak	
2	170.6500	36.13	-12.32	23.81	43.50	-19.69	Peak	
3	200.7200	36.41	-13.77	22.64	43.50	-20.86	Peak	
4	302.5700	31.23	-12.78	18.45	46.00	-27.55	Peak	
5	690.5700	29.89	-4.23	25.66	46.00	-20.34	Peak	
6 *	863.2300	30.95	0.27	31.22	46.00	-14.78	Peak	

APPENDIX C - RADIATED EMISSION (ABOVE 1000MHZ)

ANT 0

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

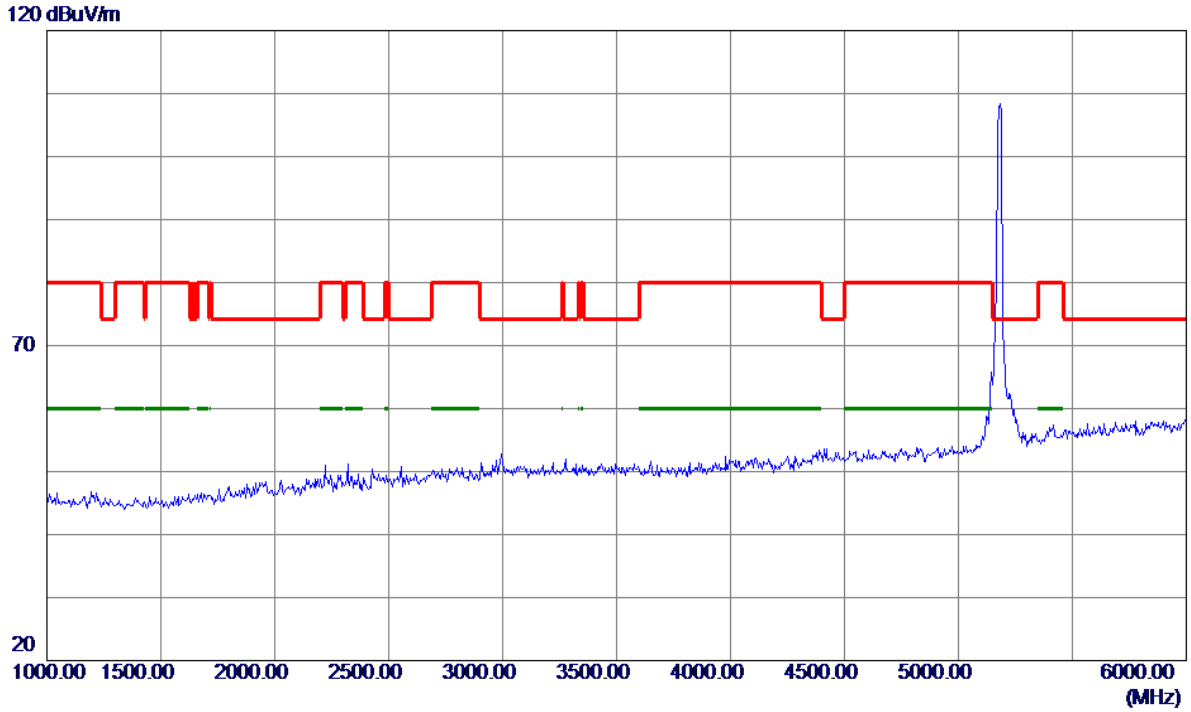
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	35.46	18.19	53.65	74.00	-20.35	Peak	
2	5150.0000	26.48	18.19	44.67	54.00	-9.33	AVG	
3	5177.0000	75.21	18.36	93.57	999.00	-905.43	AVG	No Limit
4 *	5178.4000	82.68	18.37	101.05	68.30	32.75	Peak	No Limit

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

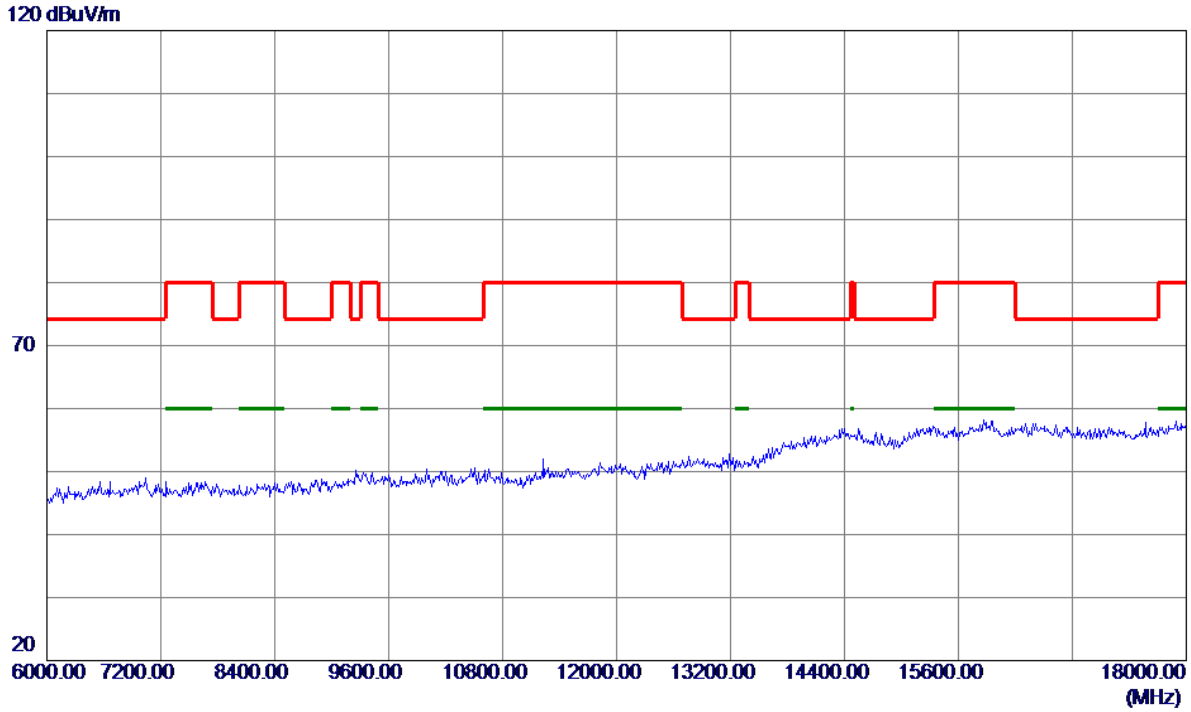
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

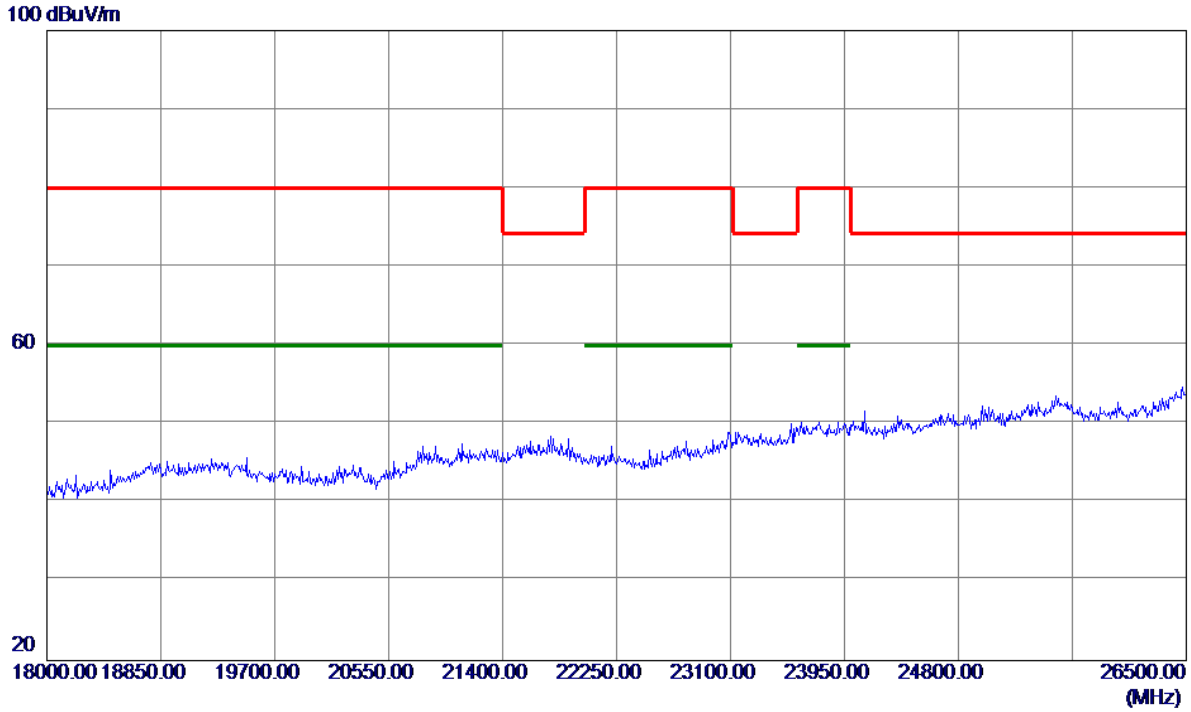
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

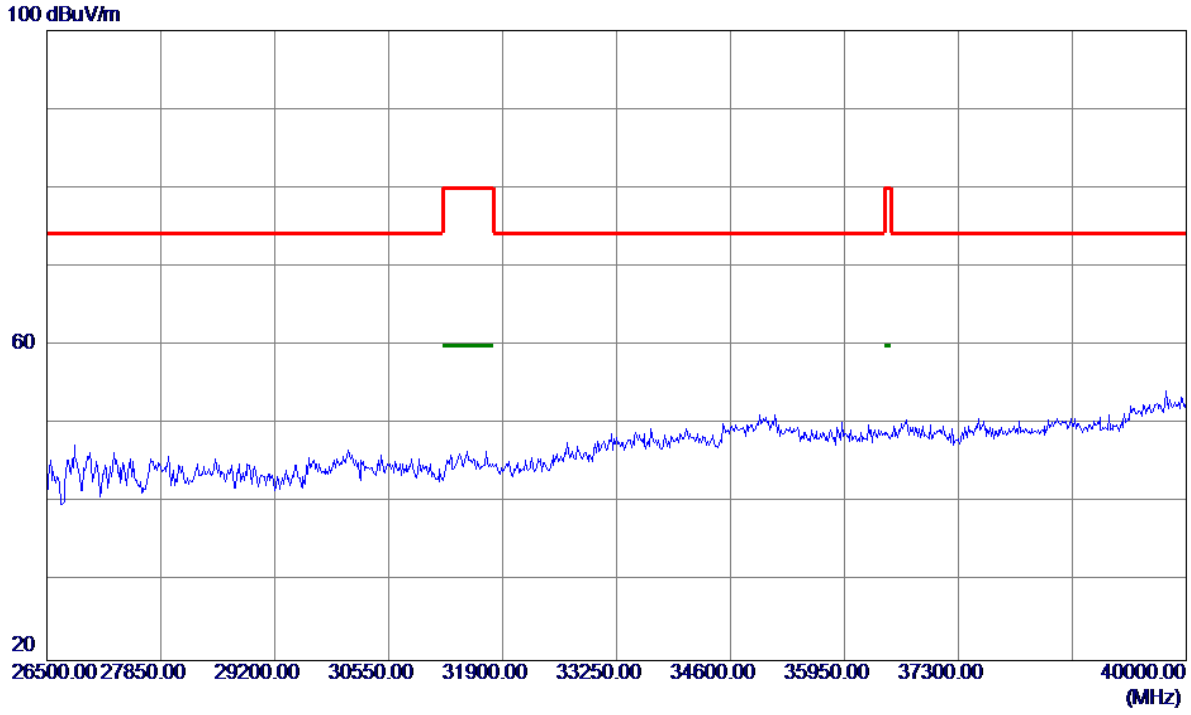
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

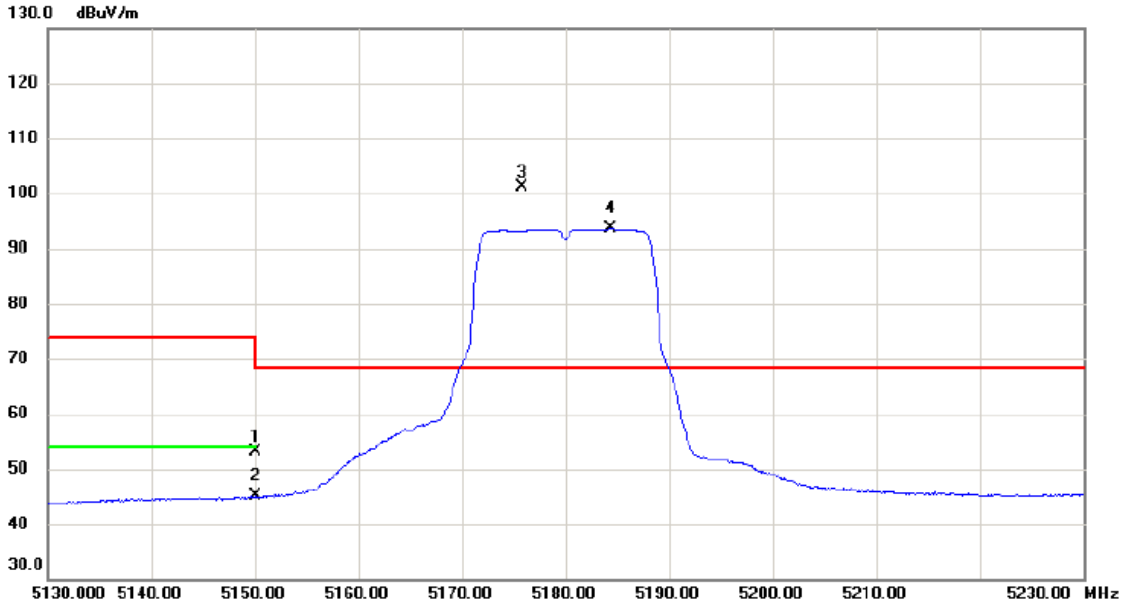
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

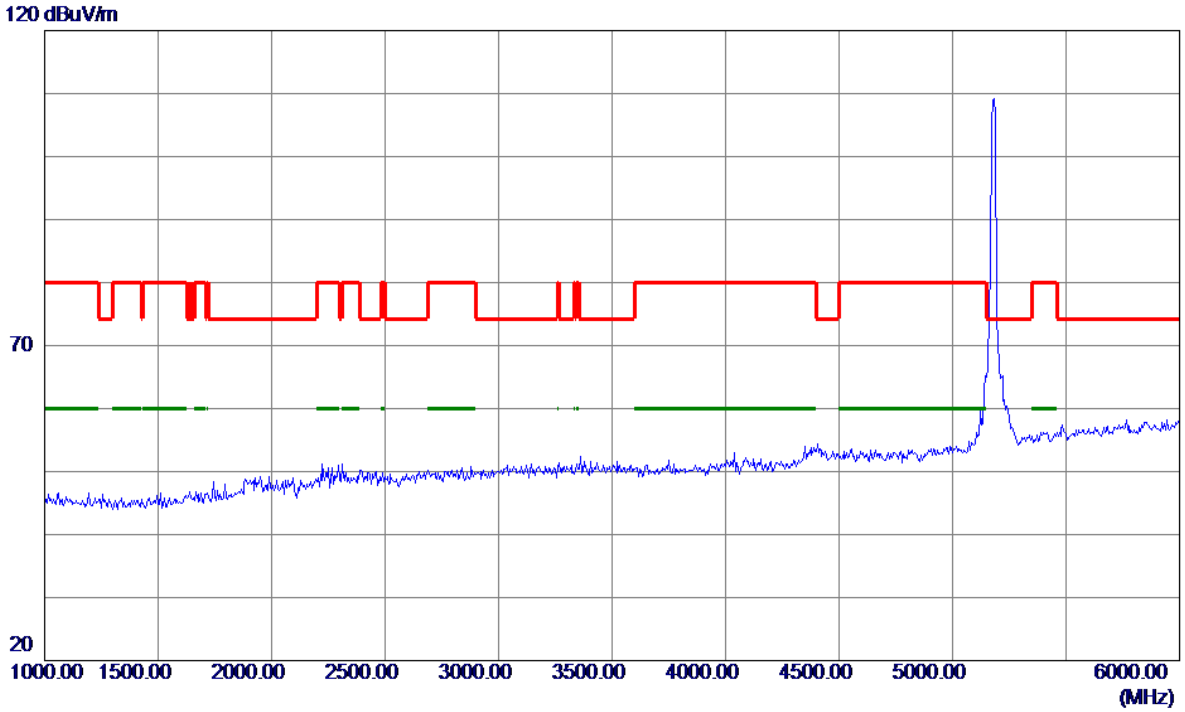
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	35.00	18.19	53.19	74.00	-20.81	peak	
2		5150.000	26.90	18.19	45.09	54.00	-8.91	AVG	
3	*	5175.800	82.81	18.35	101.16	68.30	32.86	peak	No Limit
4	X	5184.400	75.19	18.41	93.60	68.30	25.30	AVG	No Limit

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

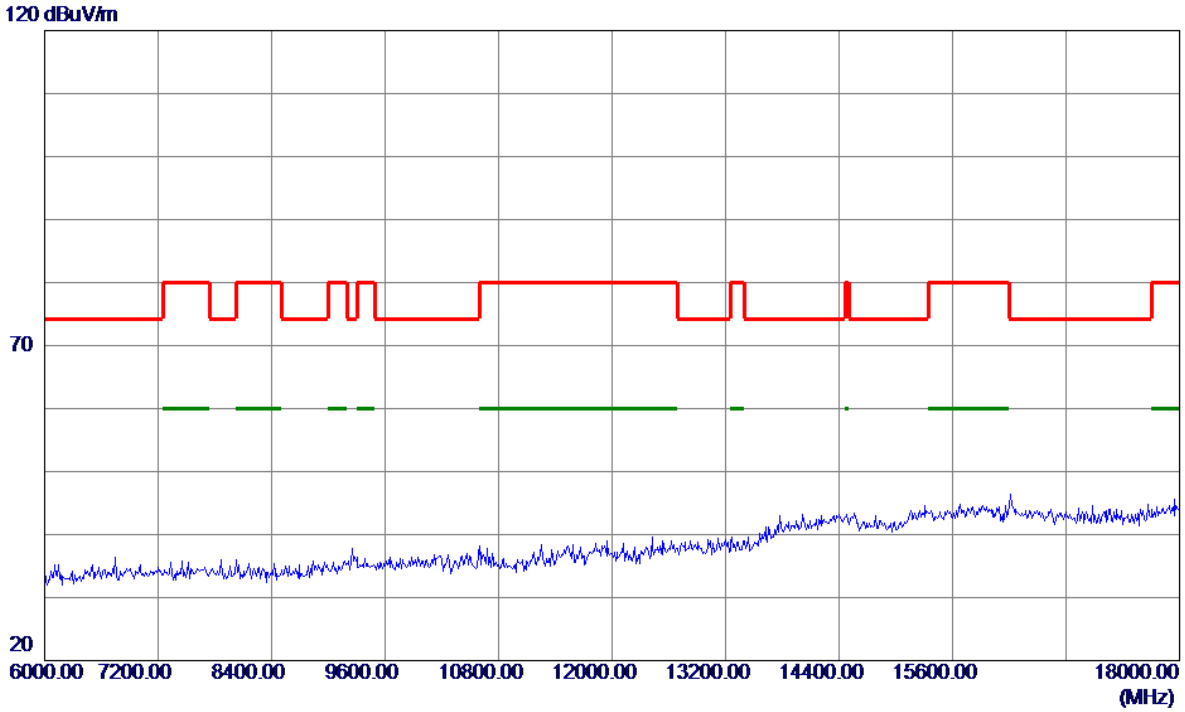
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

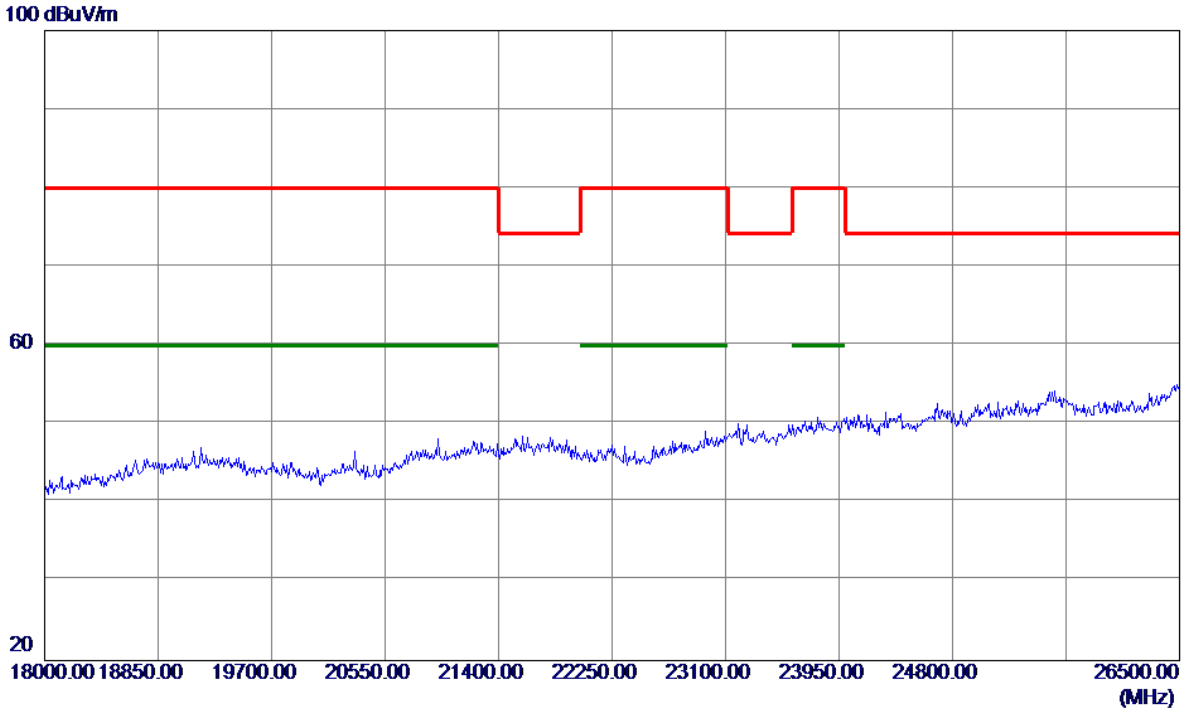
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

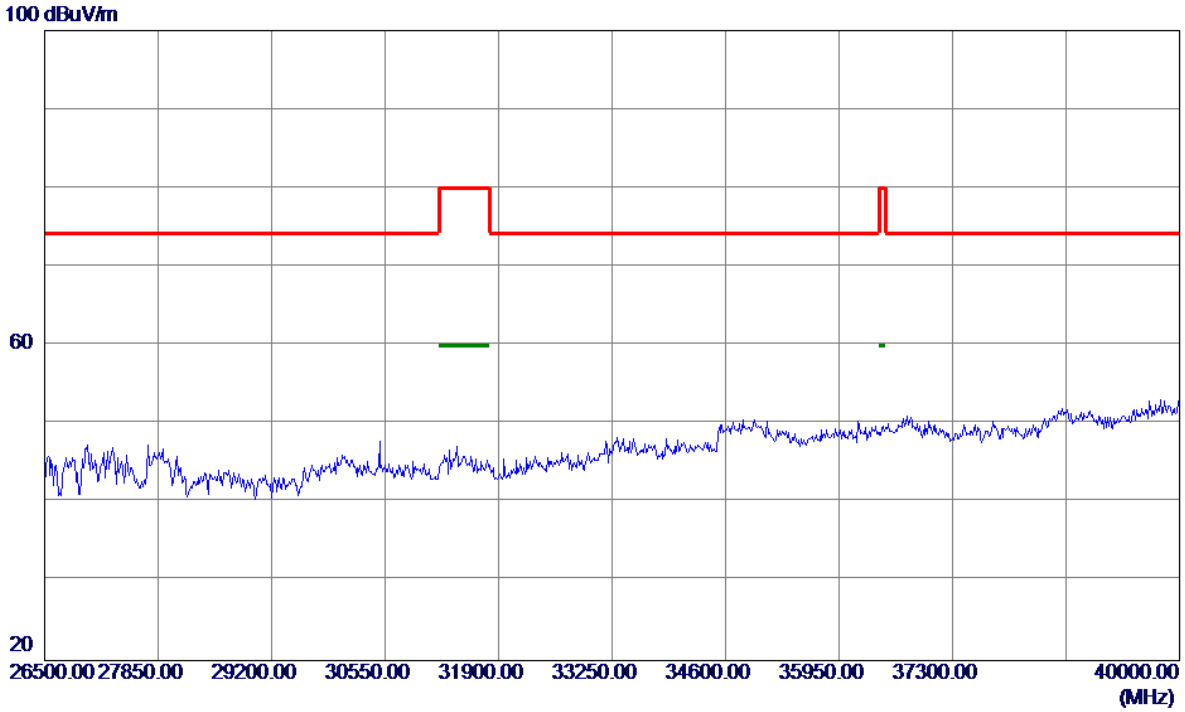
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

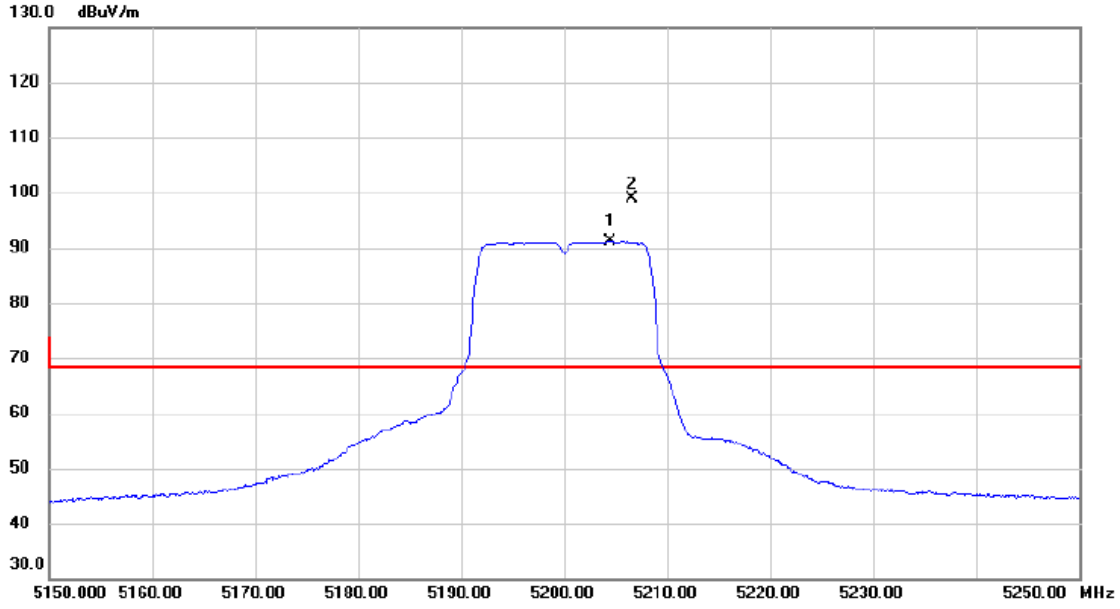
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

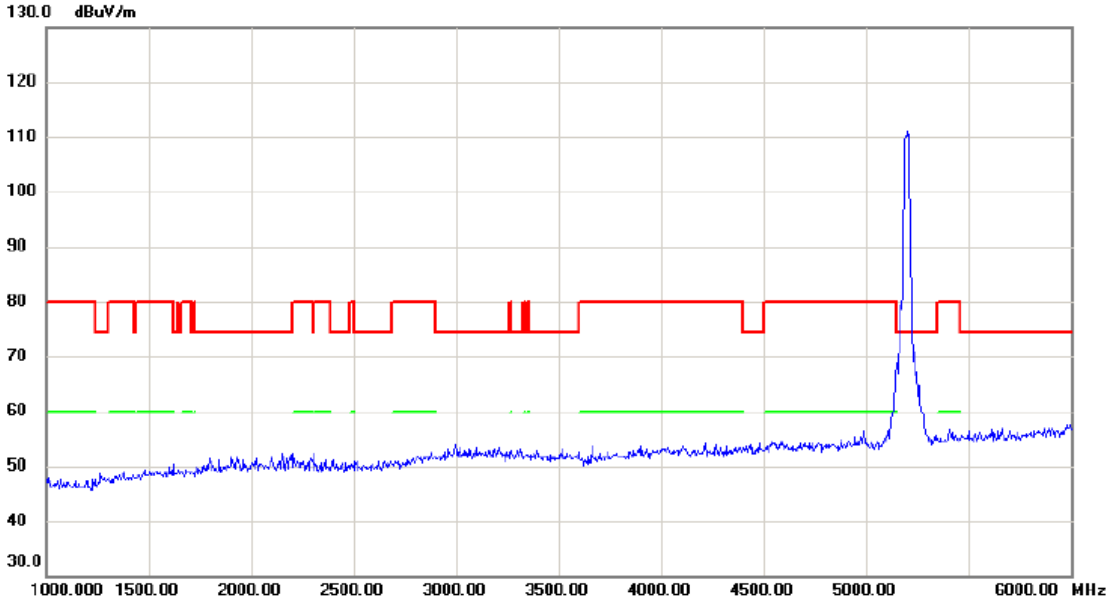
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5204.500	74.41	16.80	91.21	68.30	22.91	AVG	No Limit
2	*	5206.600	82.14	16.80	98.94	68.30	30.64	peak	No Limit

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

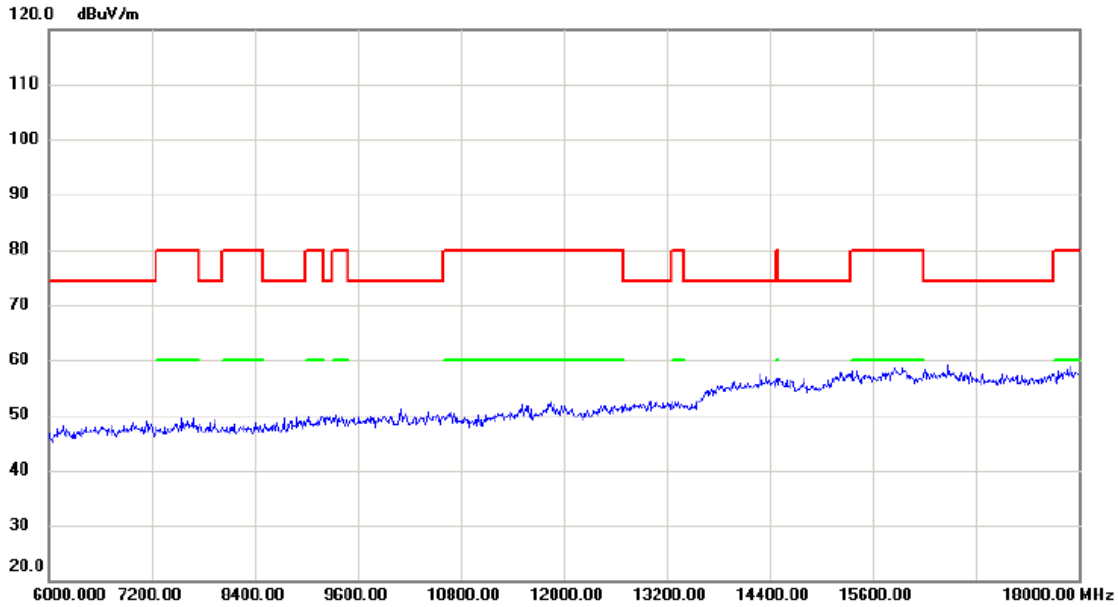
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

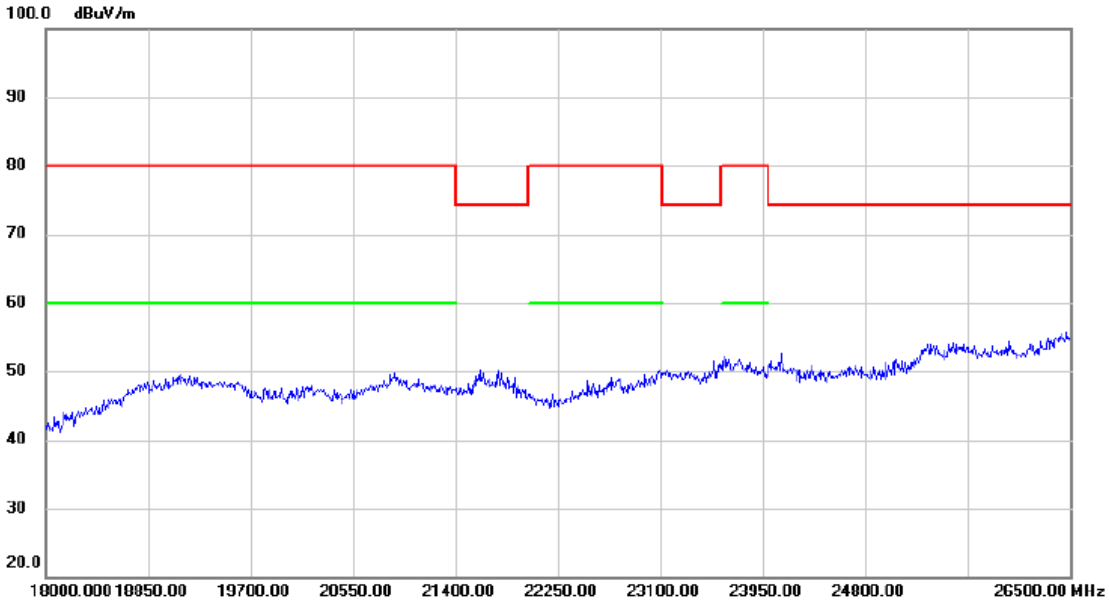
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

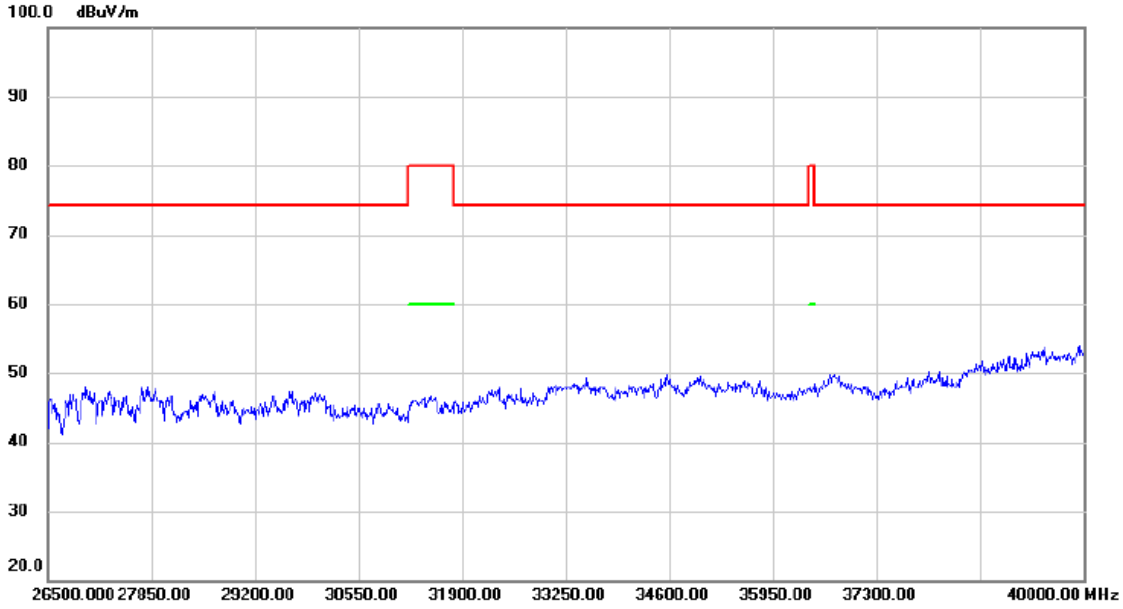
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

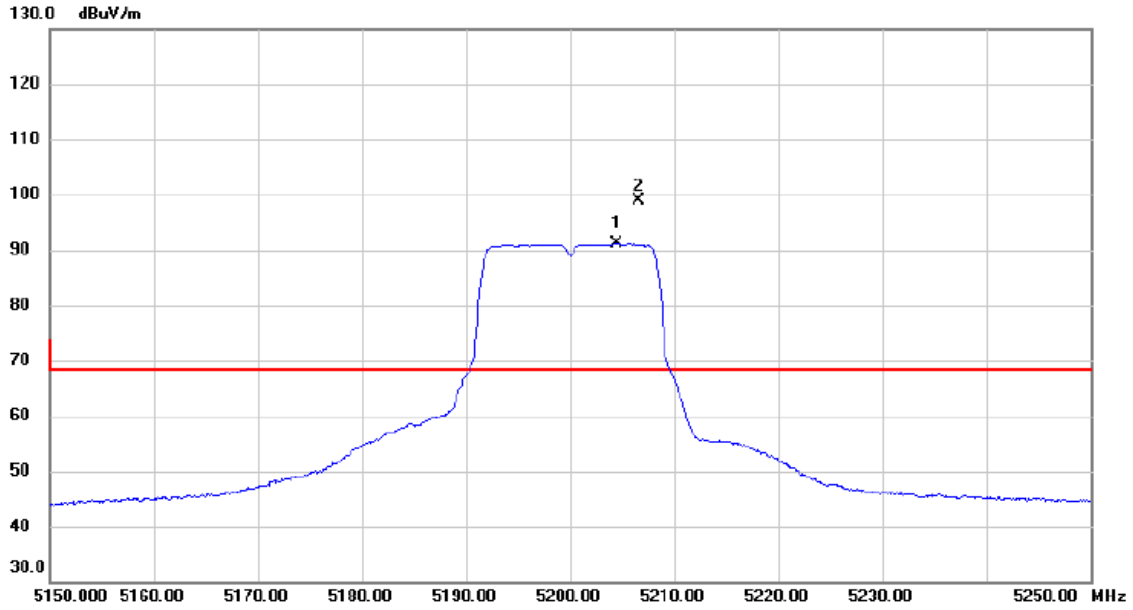
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

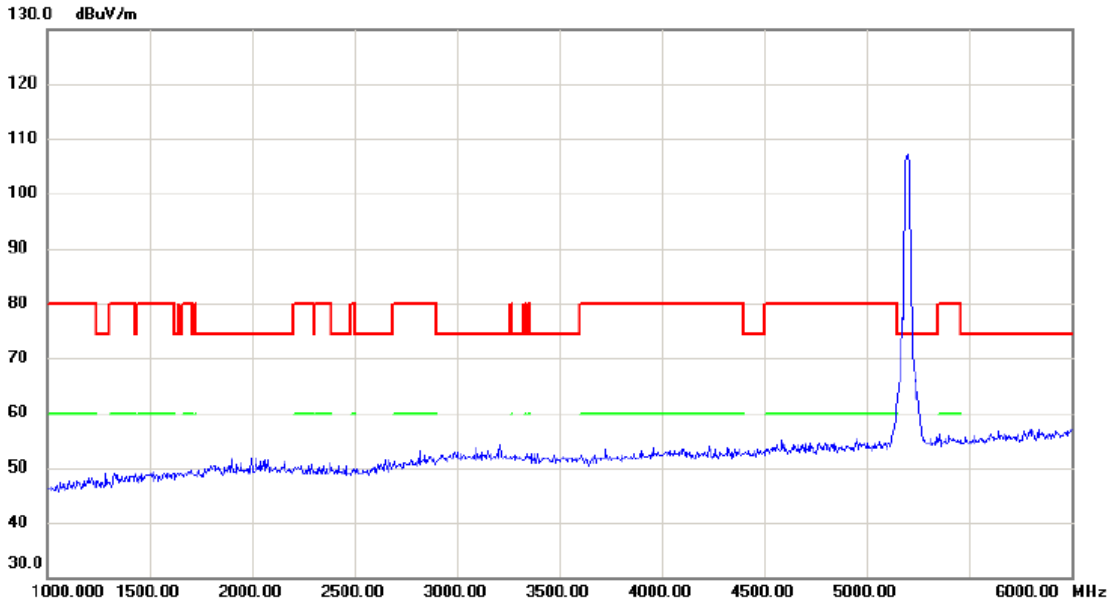
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5204.500	74.41	16.80	91.21	68.30	22.91	AVG	No Limit
2	*	5206.600	82.14	16.80	98.94	68.30	30.64	peak	No Limit

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

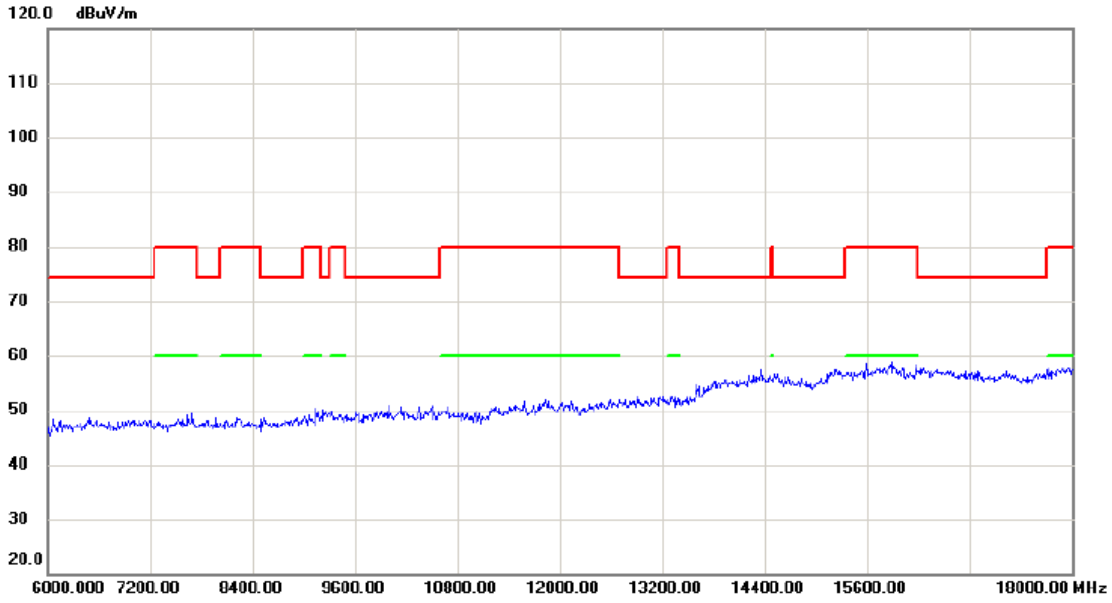
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

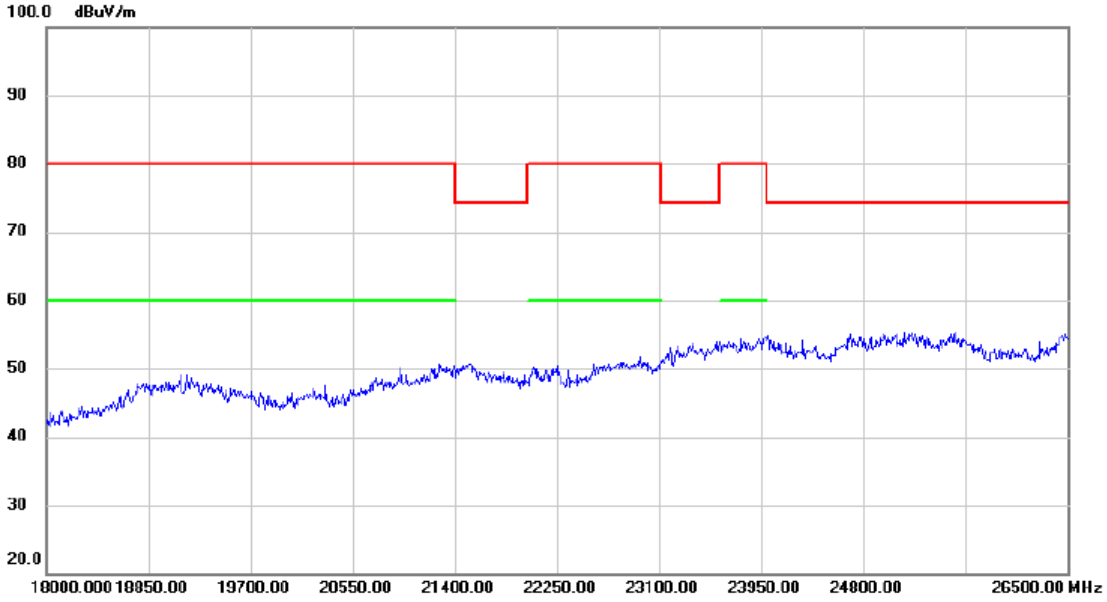
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

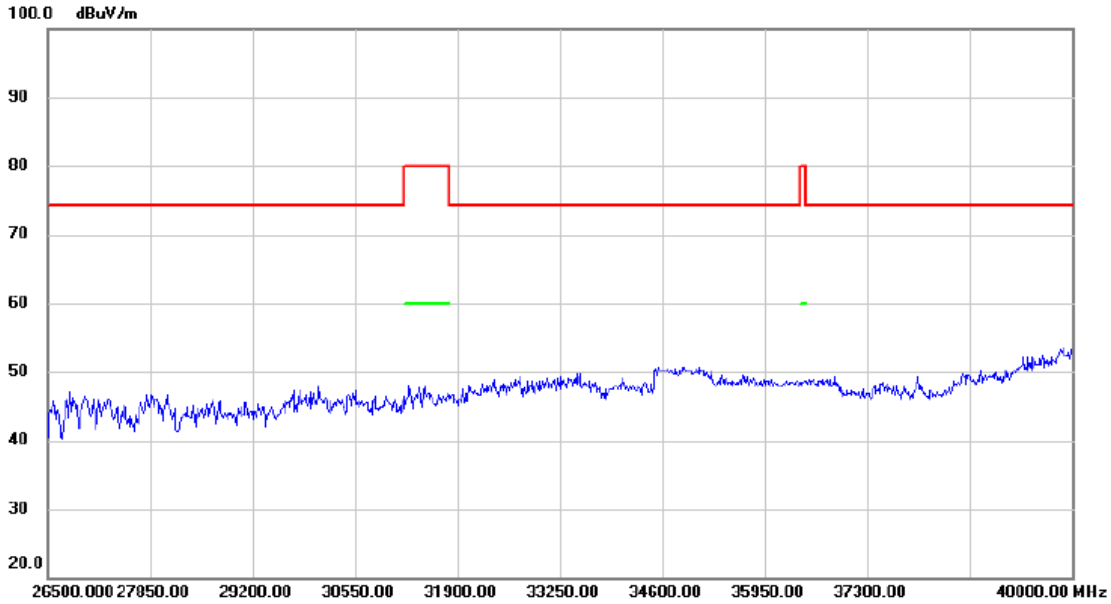
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

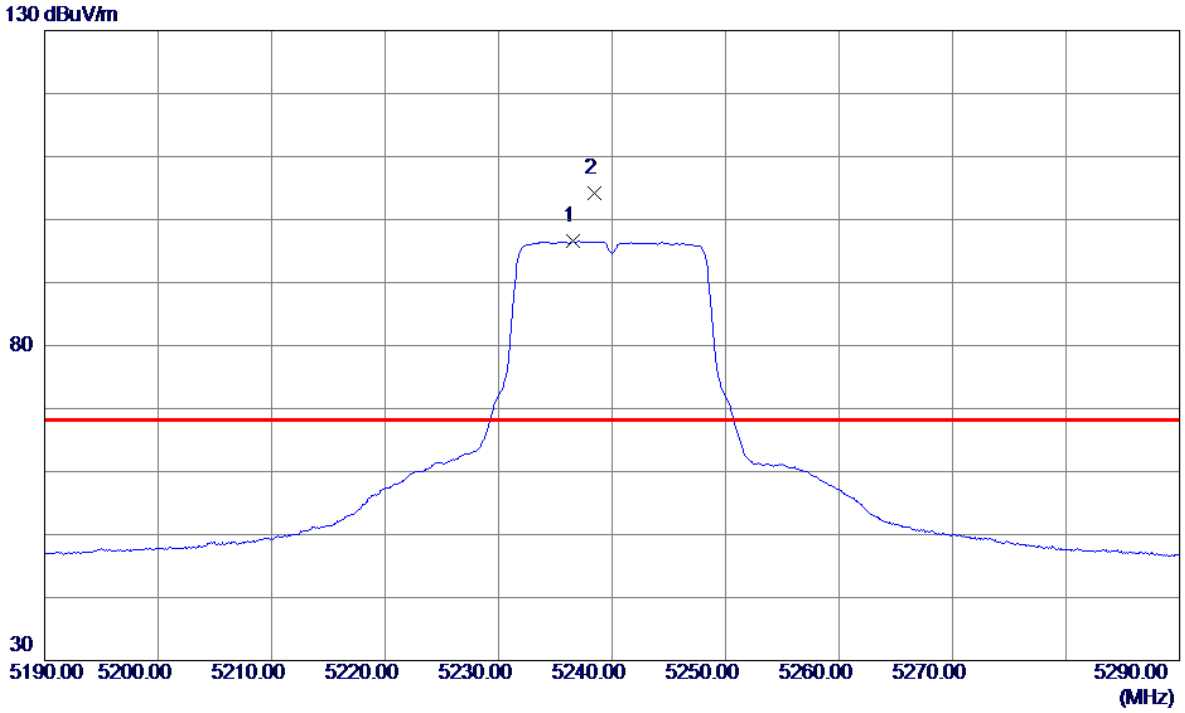
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

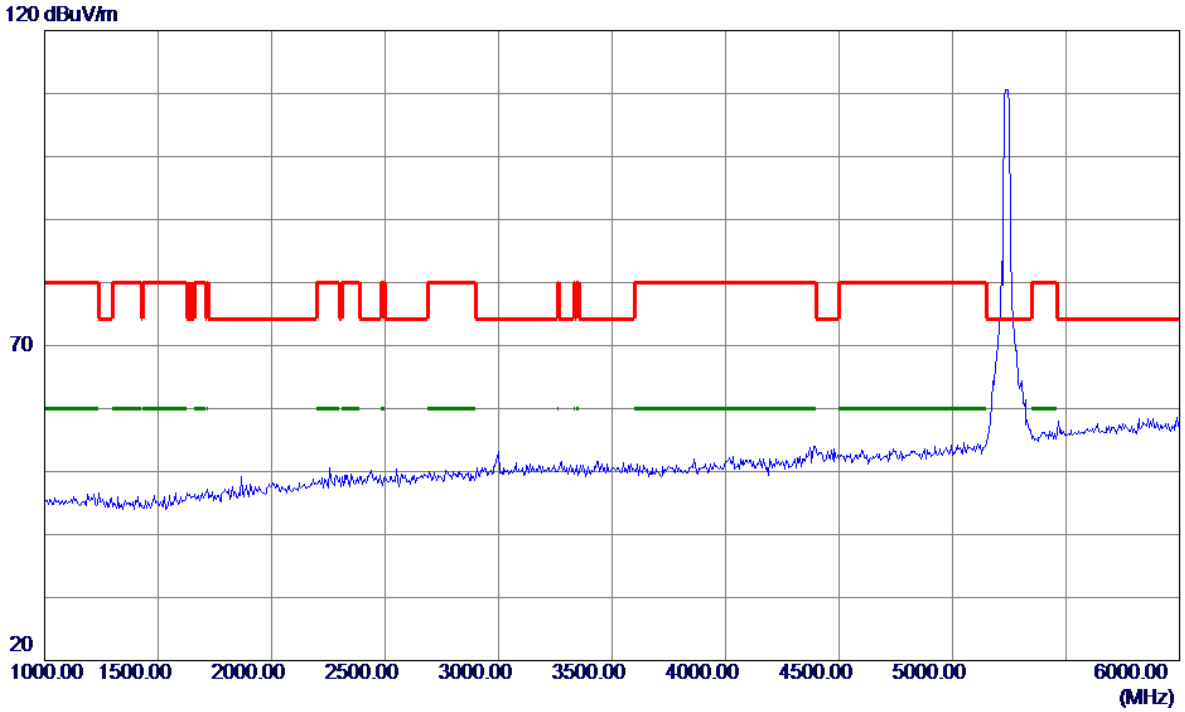
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5236.6000	77.80	18.72	96.52	999.00	-902.48	AVG	No Limit
2 *	5238.4000	85.52	18.73	104.25	68.30	35.95	Peak	No Limit

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

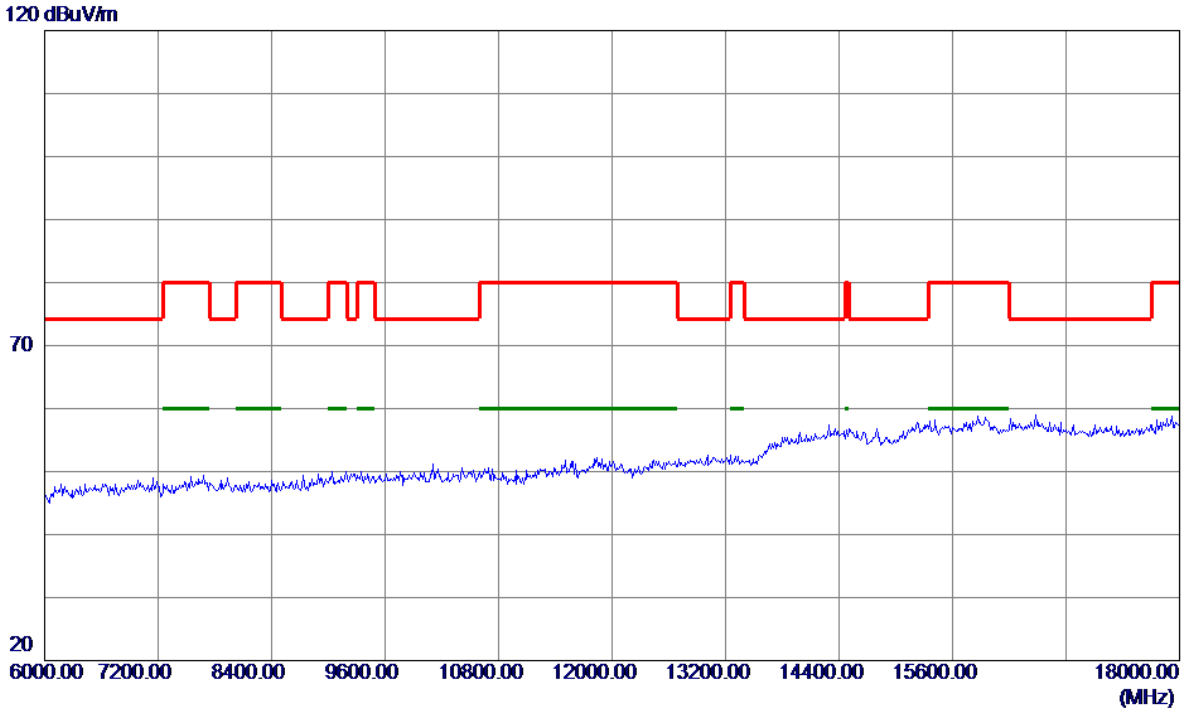
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

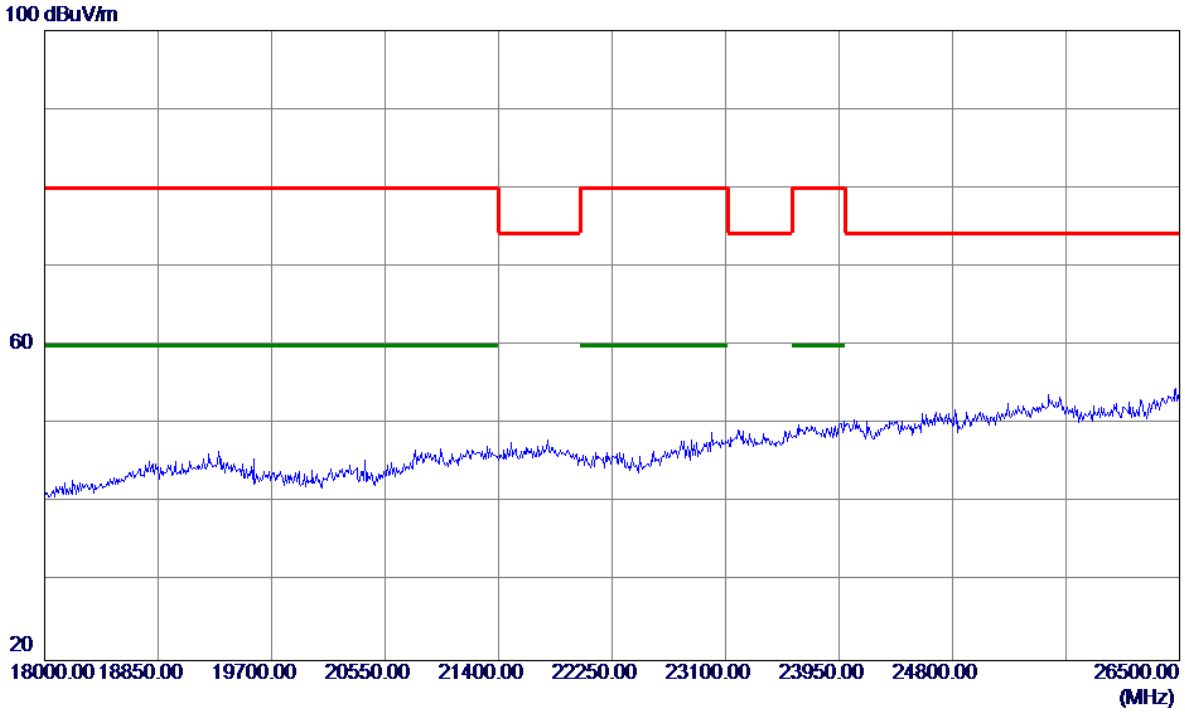
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

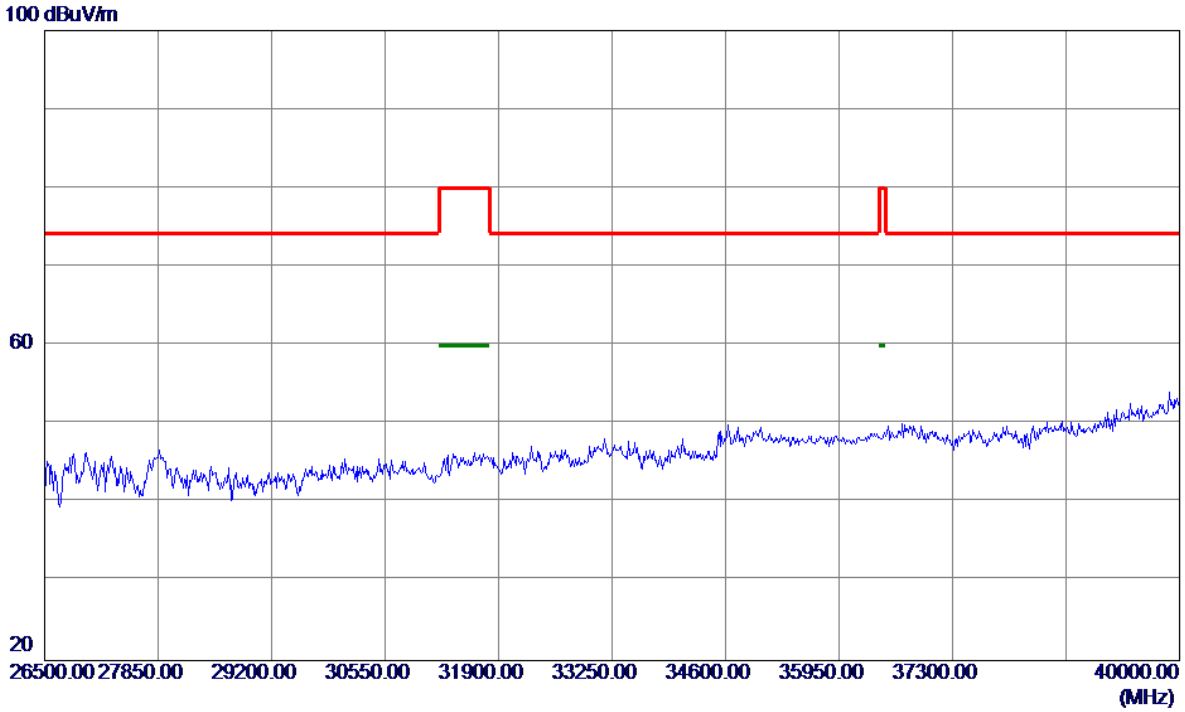
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

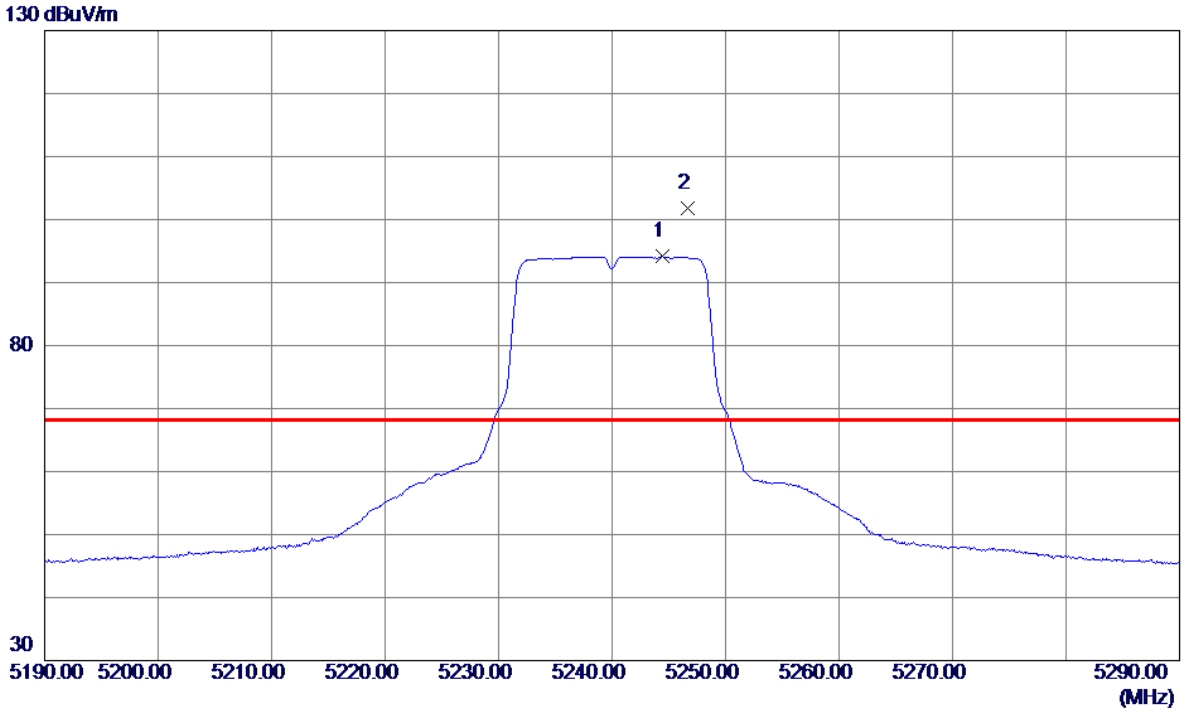
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

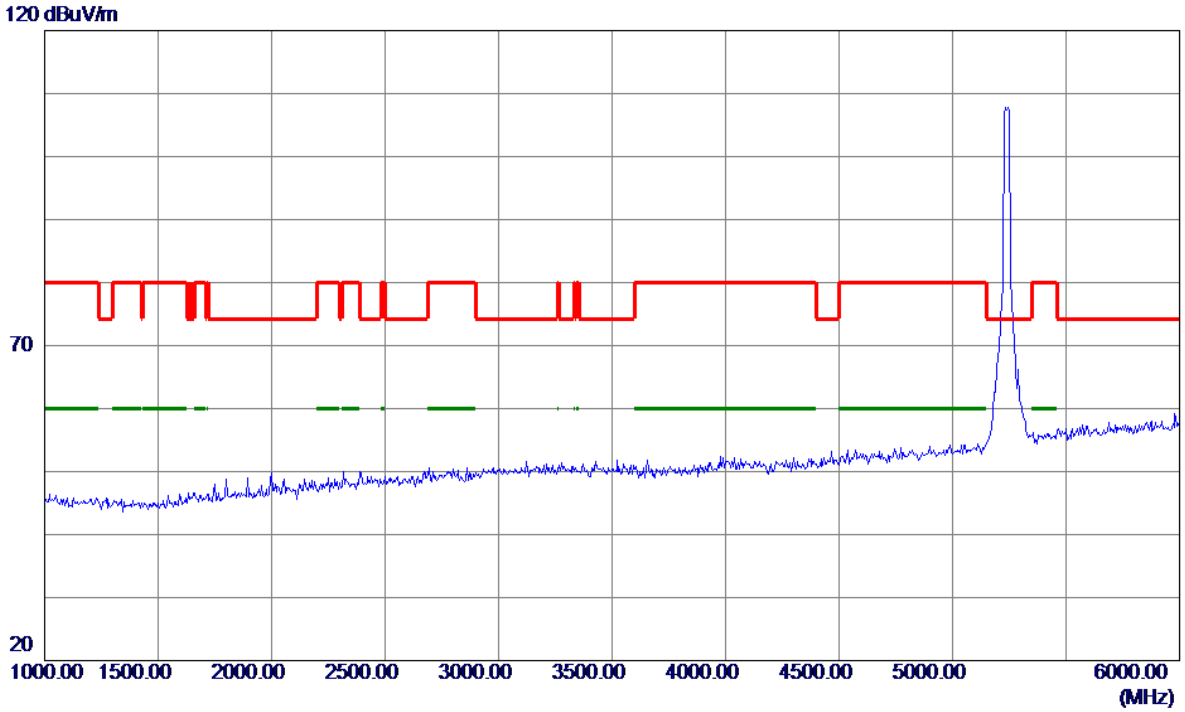
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5244.4000	75.39	18.76	94.15	999.00	-904.85	AVG	No Limit
2 *	5246.7000	83.00	18.78	101.78	68.30	33.48	Peak	No Limit

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

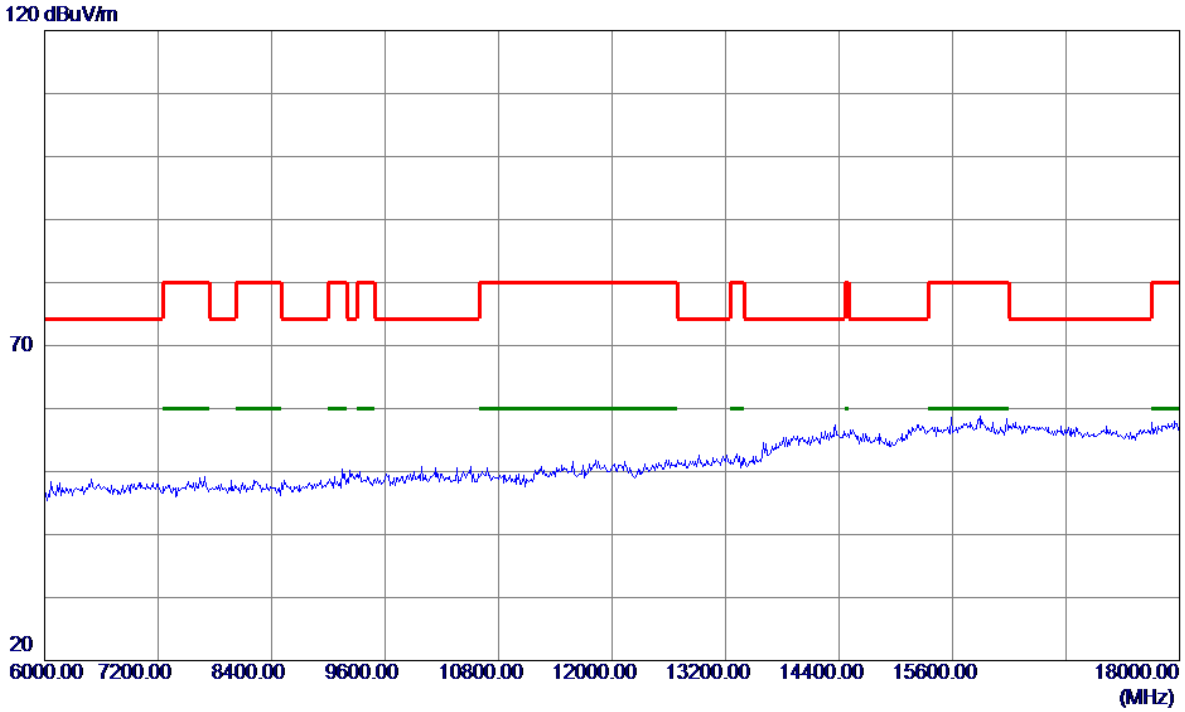
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

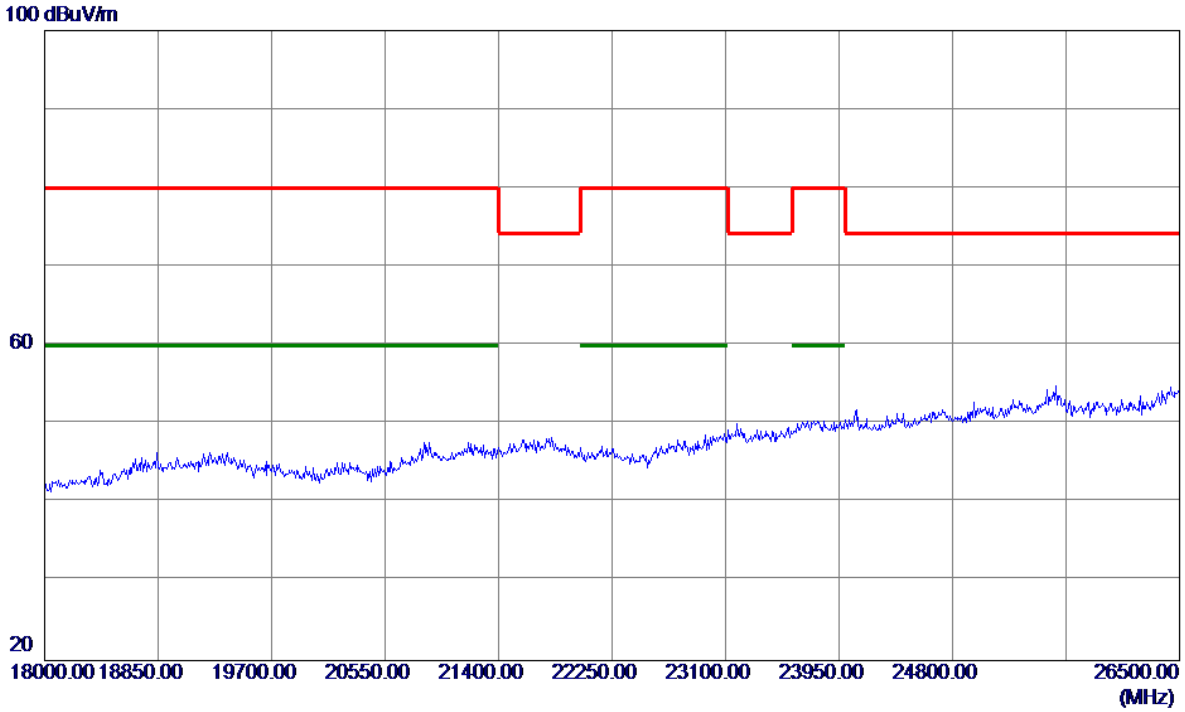
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

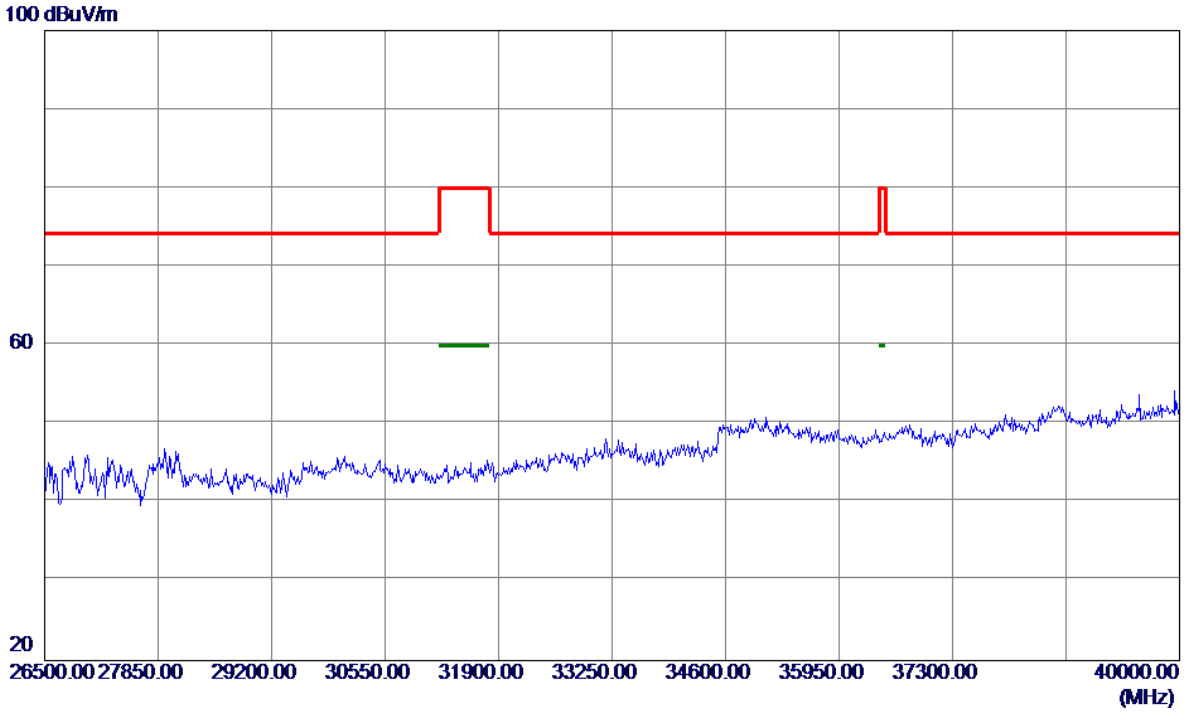
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

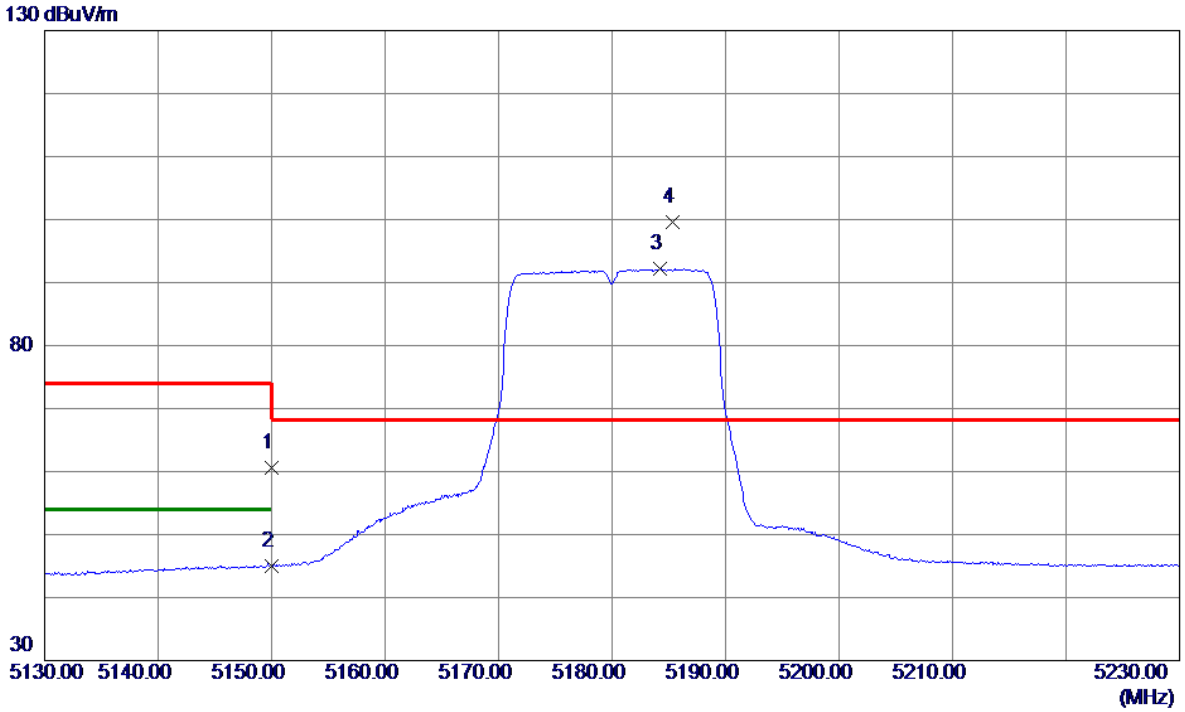
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

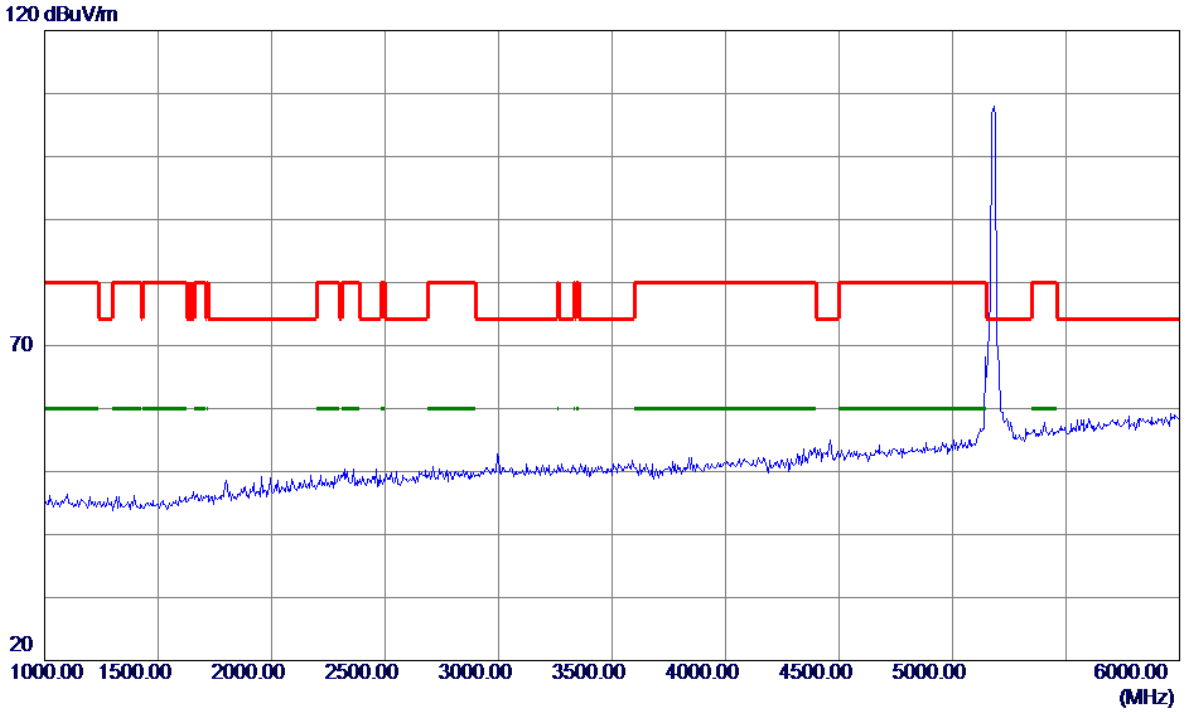
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	42.47	18.19	60.66	74.00	-13.34	Peak	
2	5150.0000	26.76	18.19	44.95	54.00	-9.05	AVG	
3	5184.2000	73.79	18.40	92.19	999.00	-906.81	AVG	No Limit
4 *	5185.3000	81.21	18.41	99.62	68.30	31.32	Peak	No Limit

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

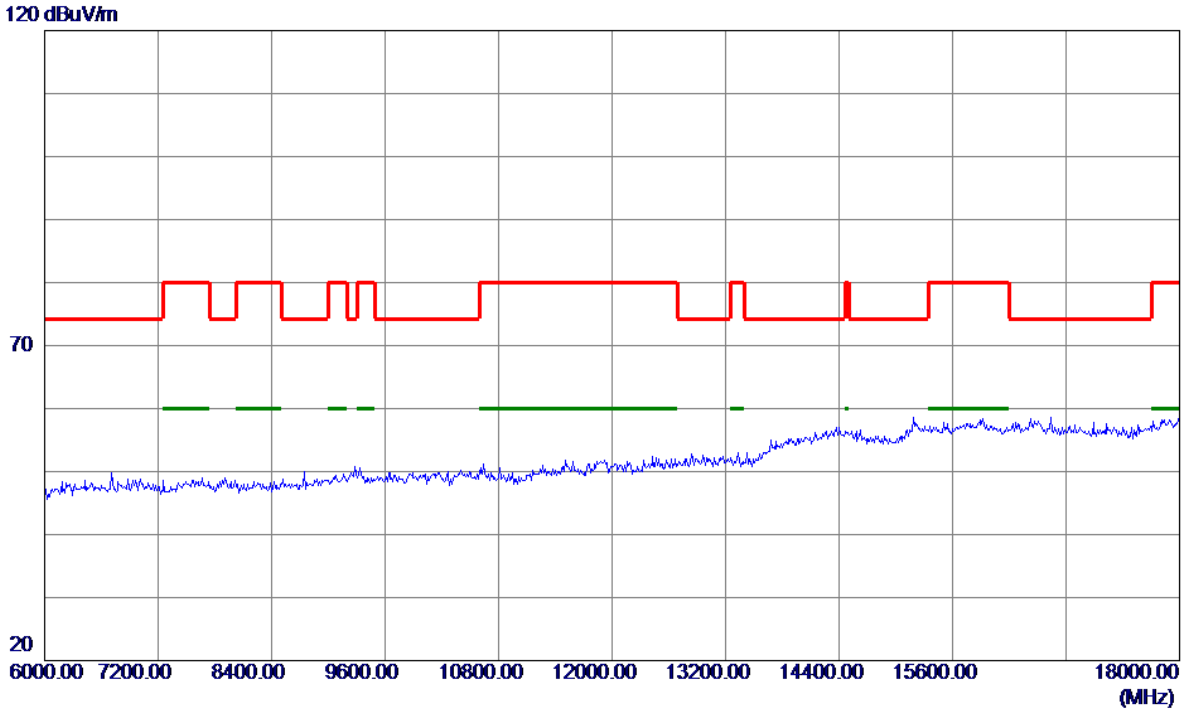
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

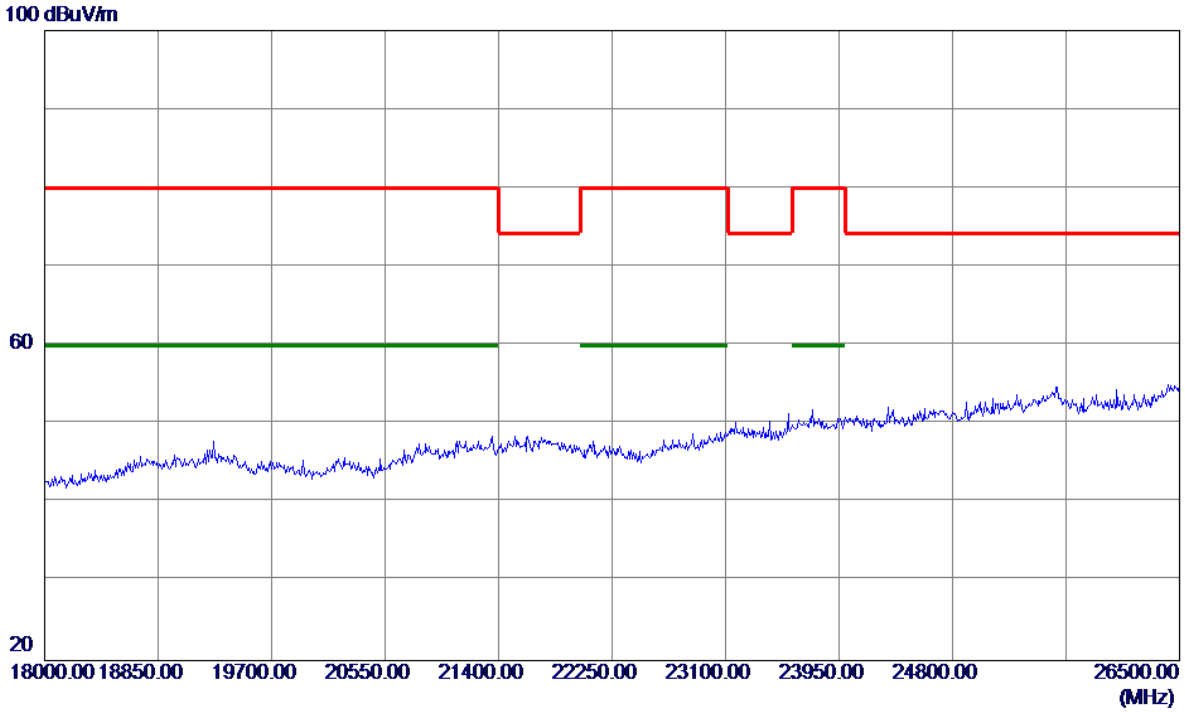
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

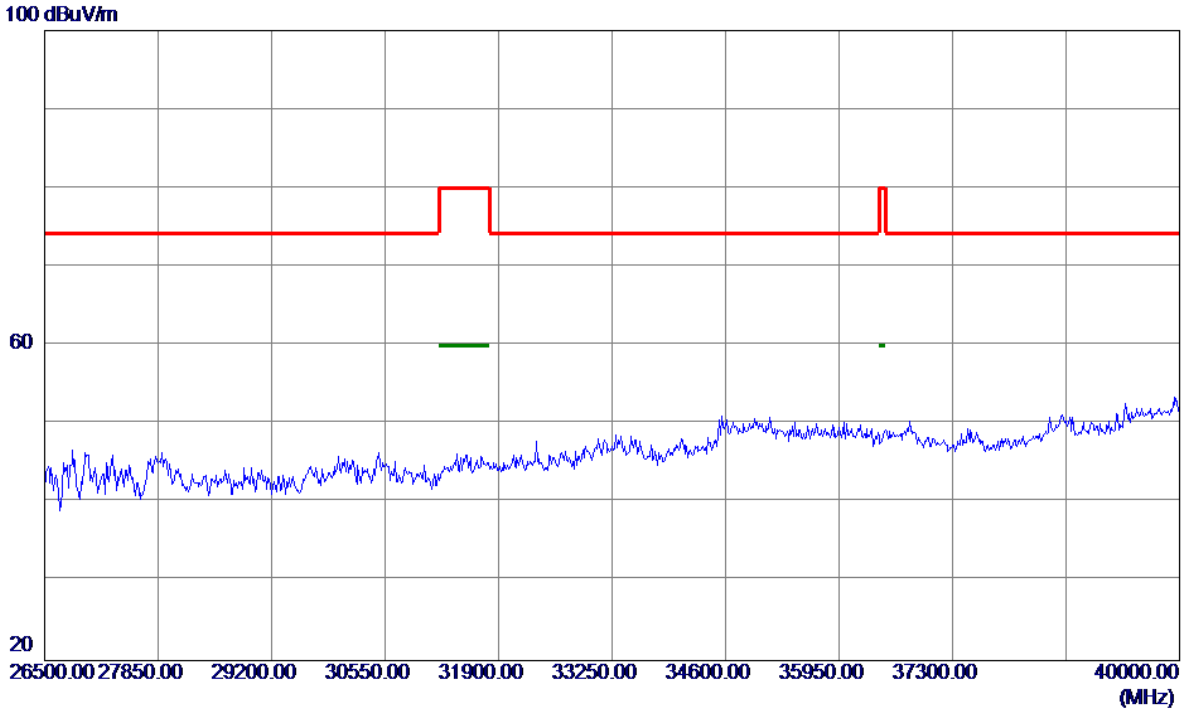
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

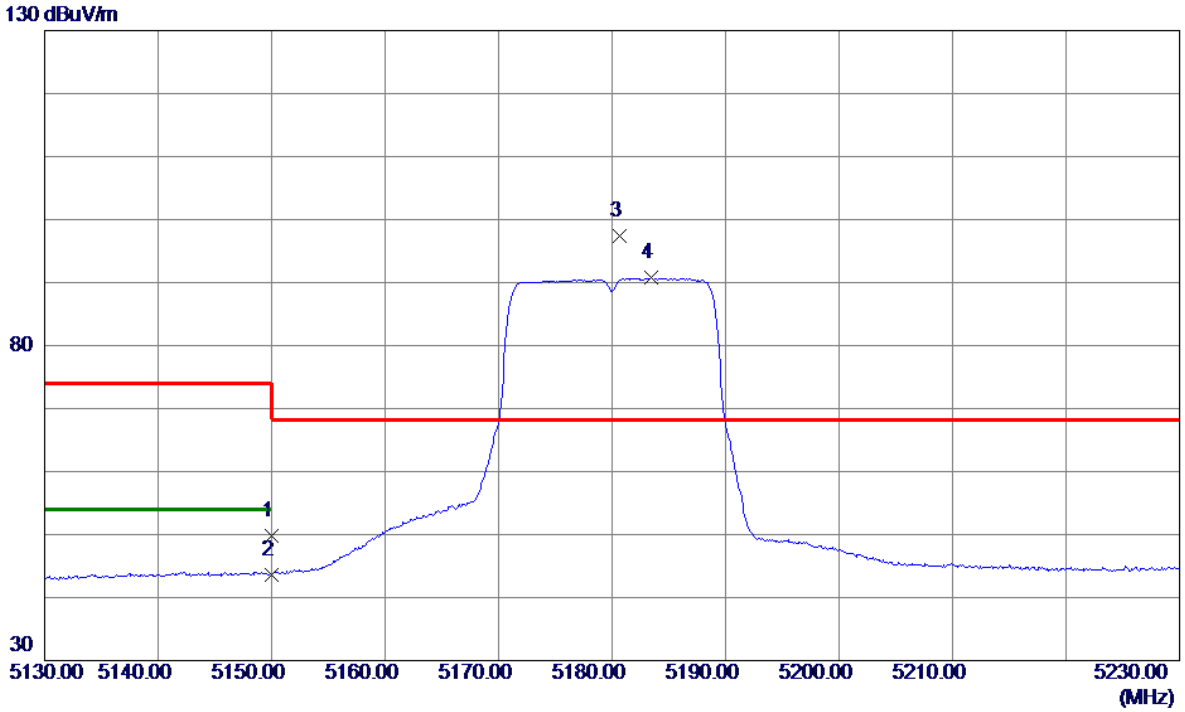
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

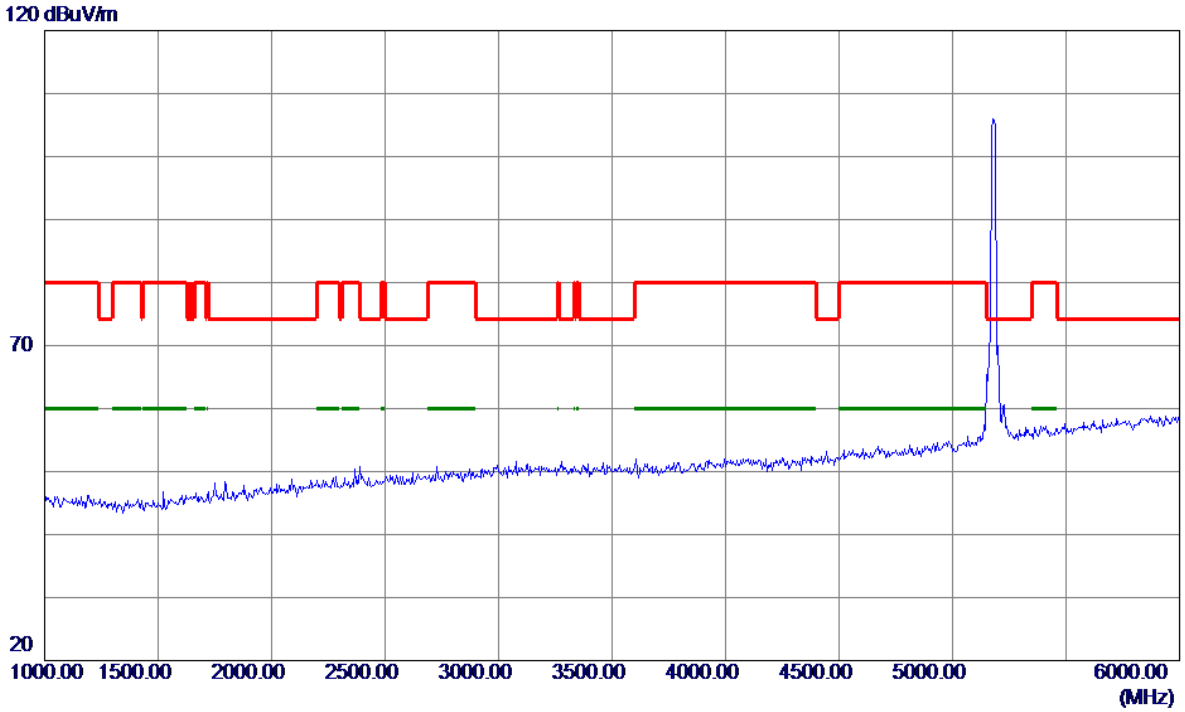
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	31.54	18.19	49.73	74.00	-24.27	Peak	
2	5150.0000	25.42	18.19	43.61	54.00	-10.39	AVG	
3 *	5180.7000	79.11	18.38	97.49	68.30	29.19	Peak	No Limit
4	5183.4000	72.31	18.40	90.71	999.00	-908.29	AVG	No Limit

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

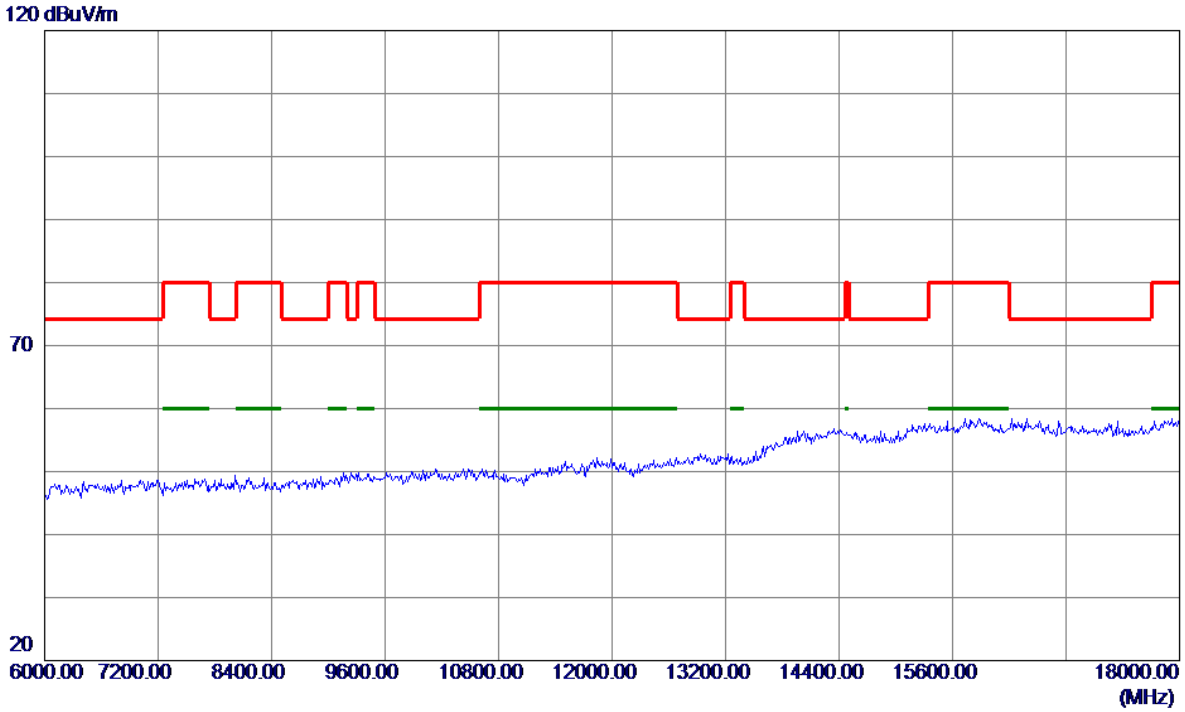
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

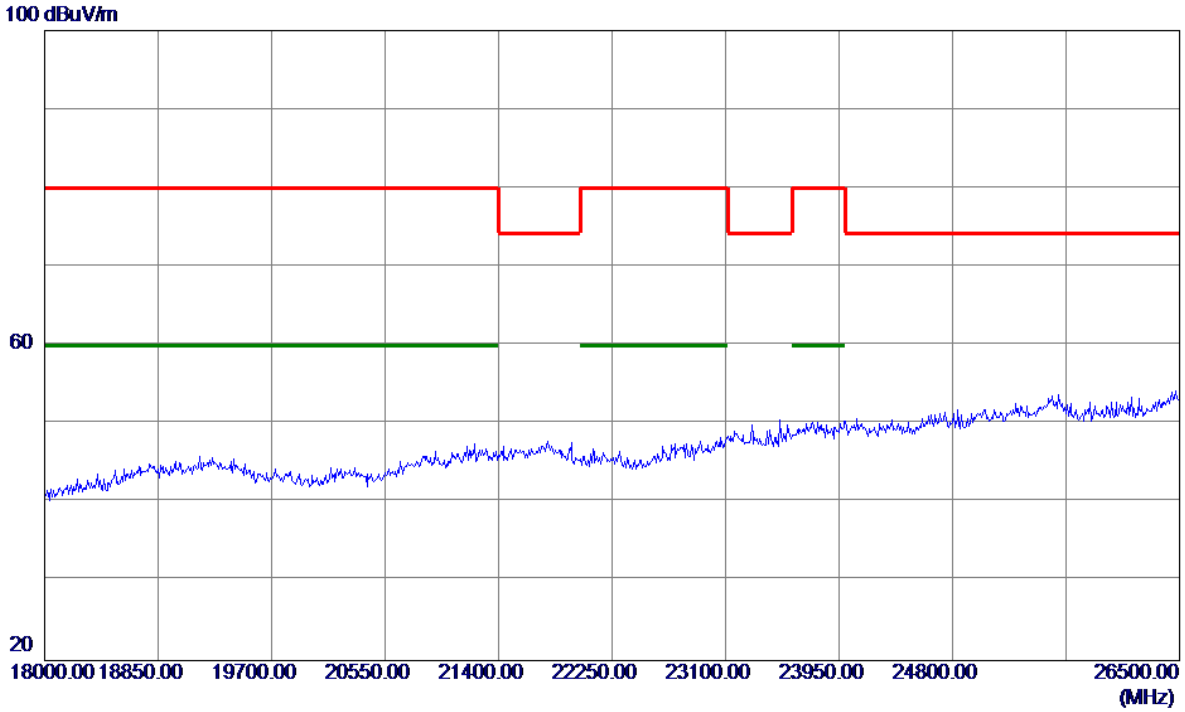
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

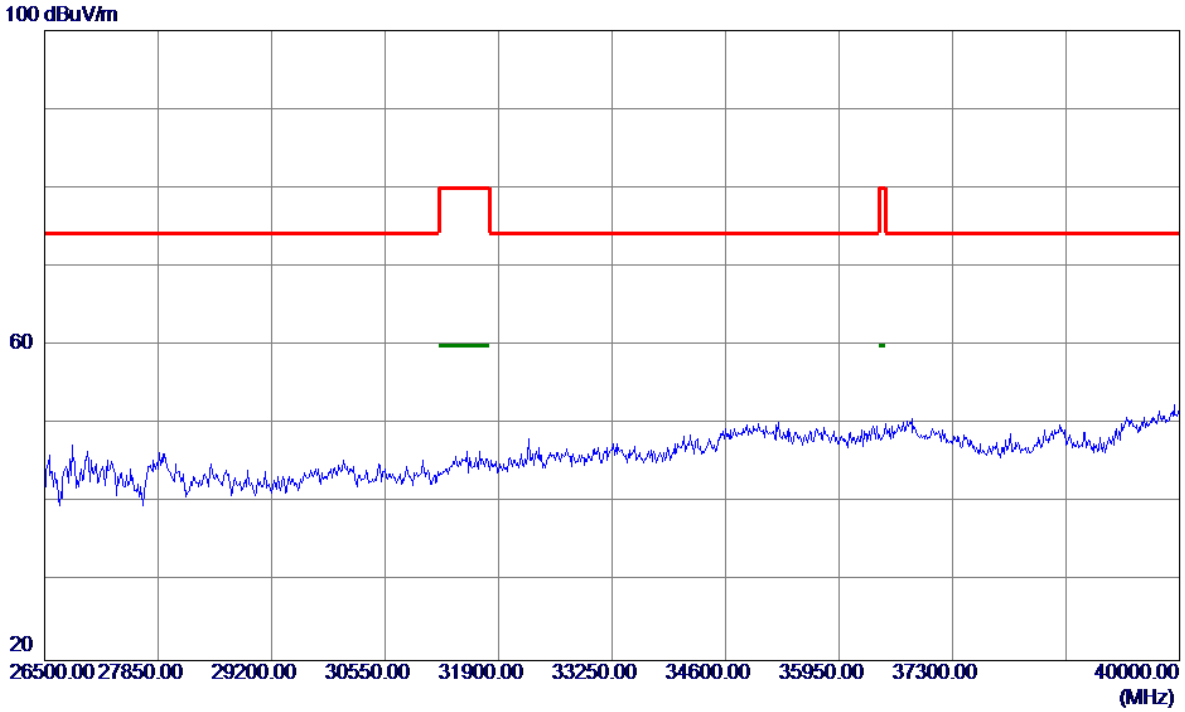
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

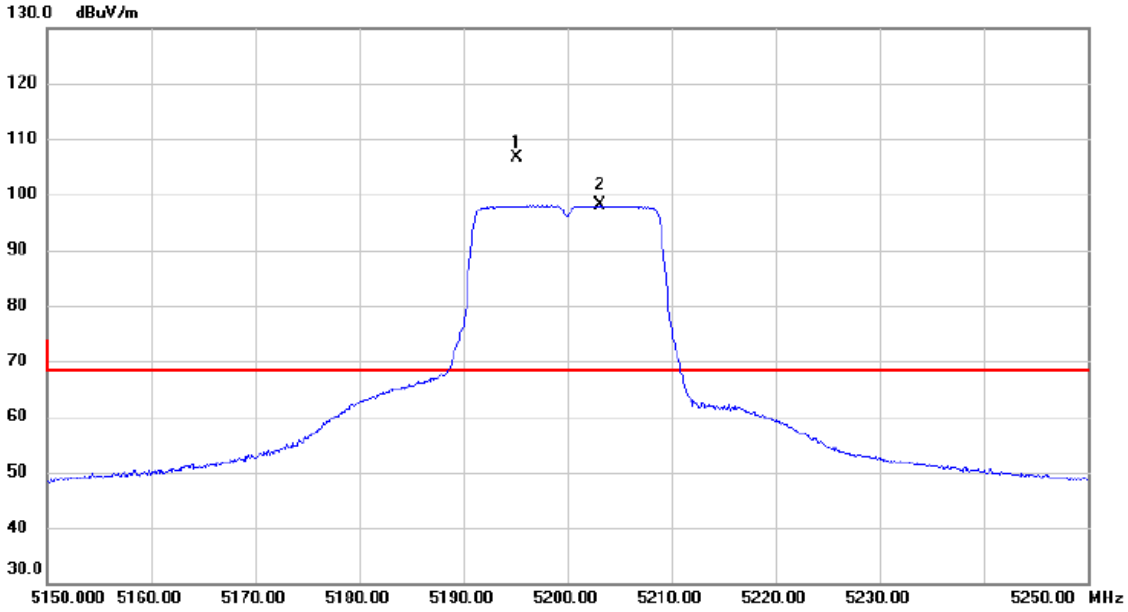
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

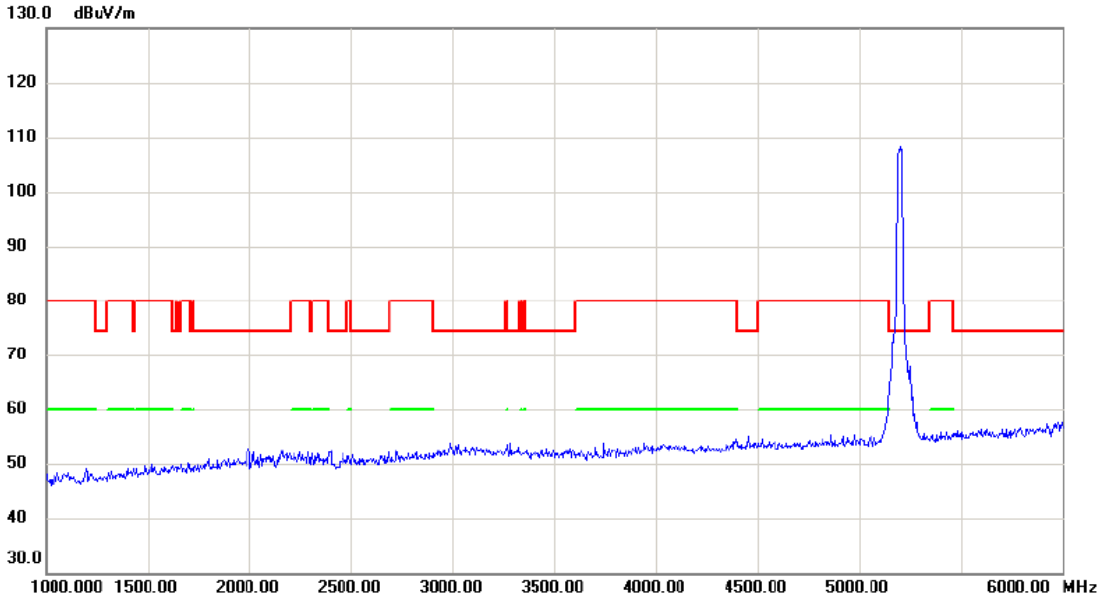
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5195.100	89.78	16.77	106.55	68.30	38.25	peak	No Limit
2	X	5203.200	81.27	16.80	98.07	68.30	29.77	AVG	No Limit

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

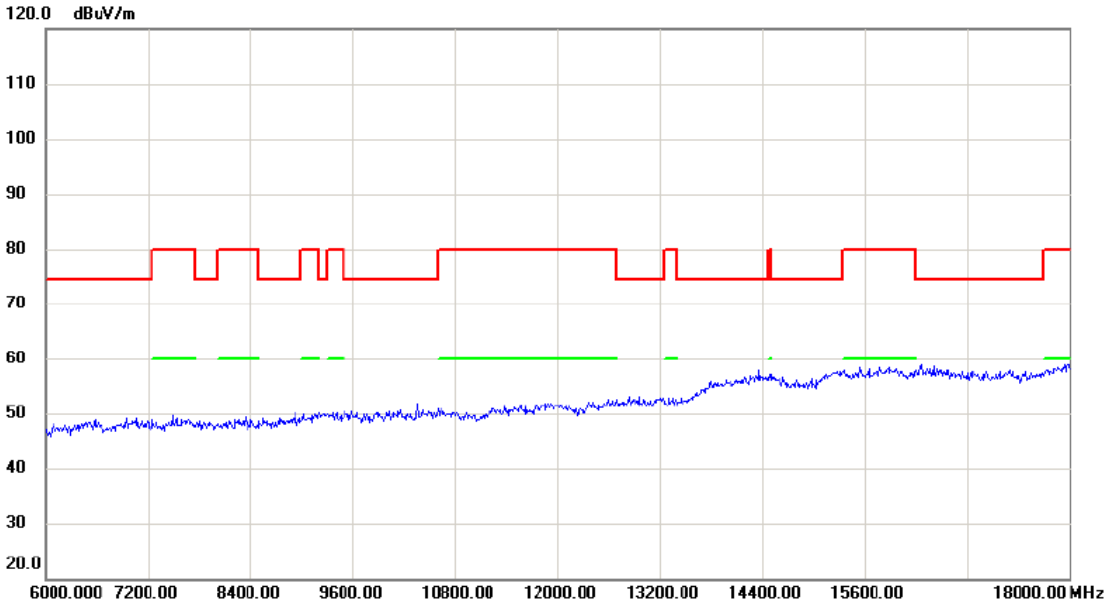
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

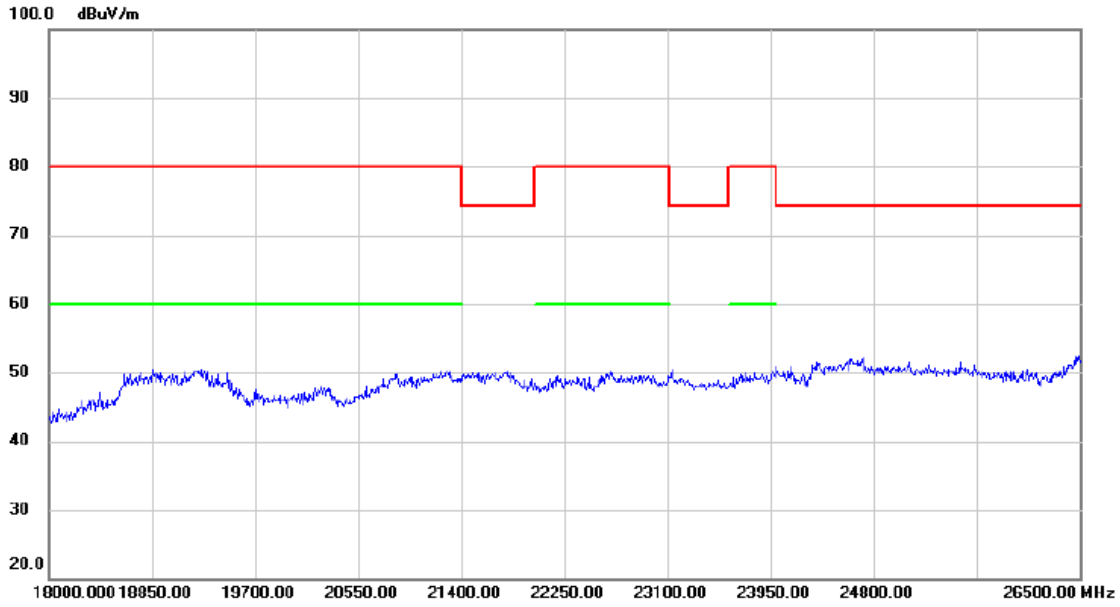
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

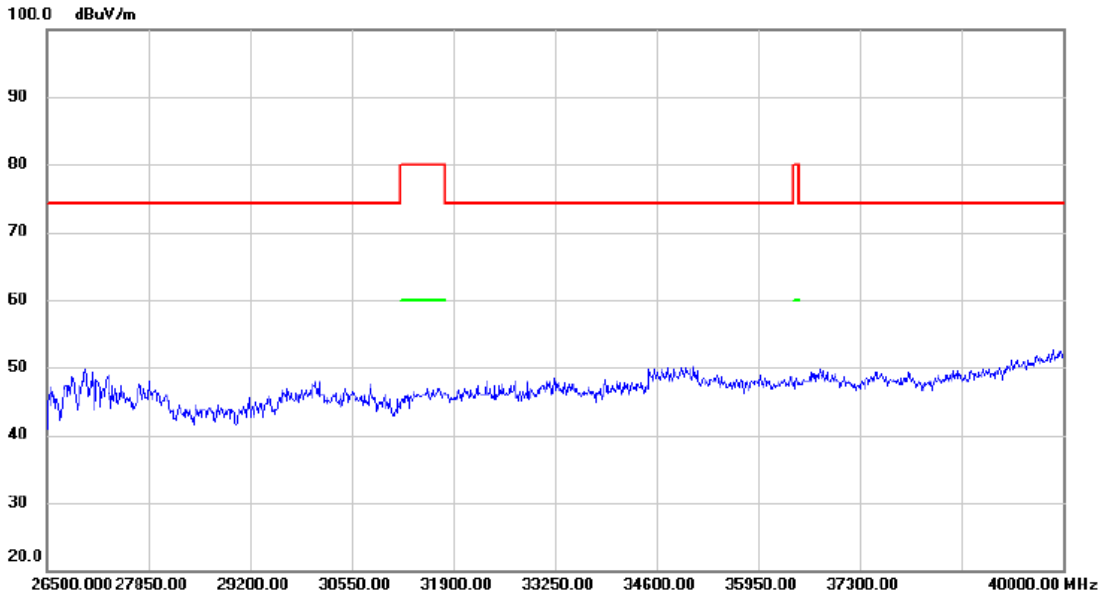
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

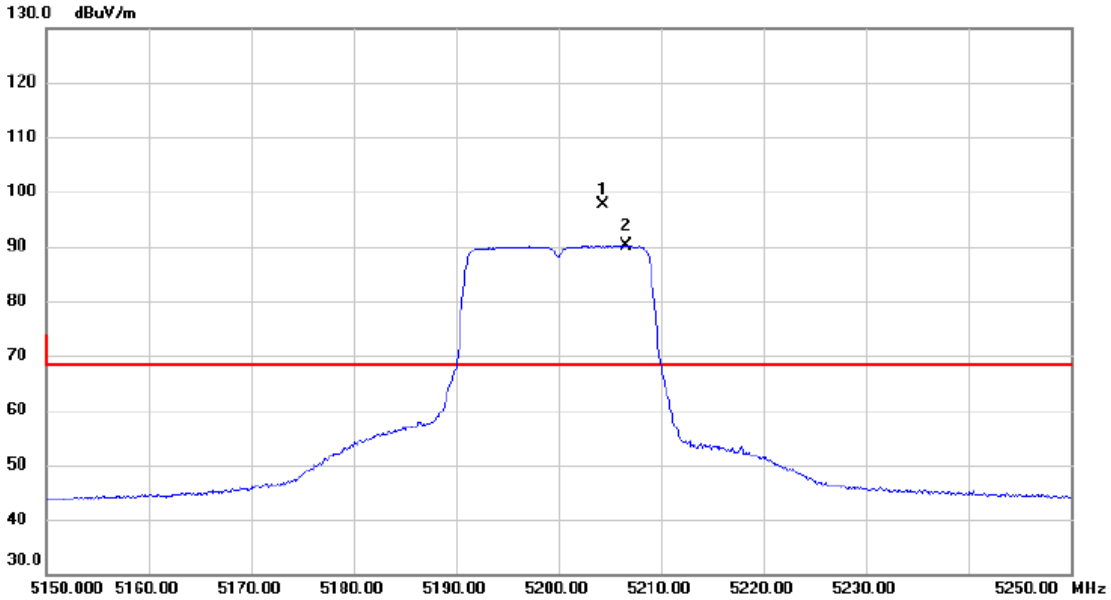
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

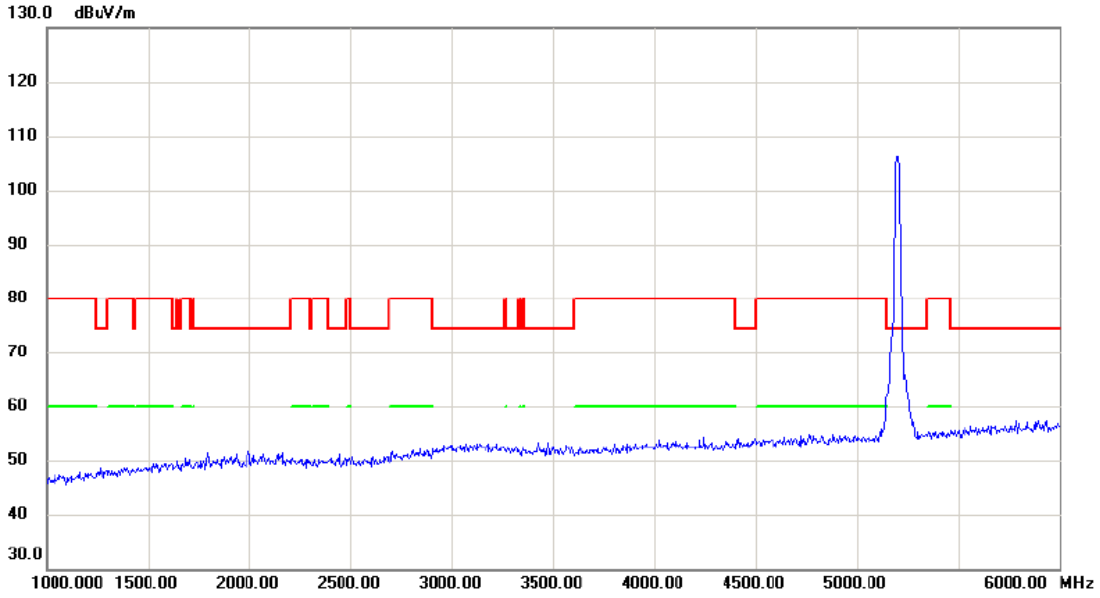
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5204.300	80.75	16.80	97.55	68.30	29.25	peak	No Limit
2	X	5206.600	73.43	16.80	90.23	68.30	21.93	AVG	No Limit

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

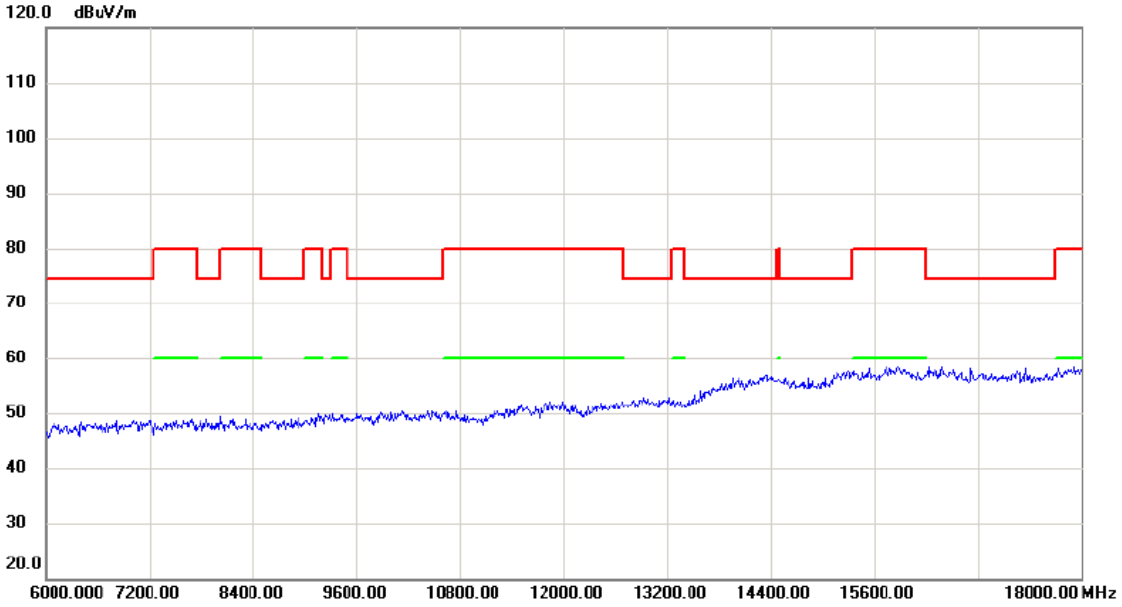
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

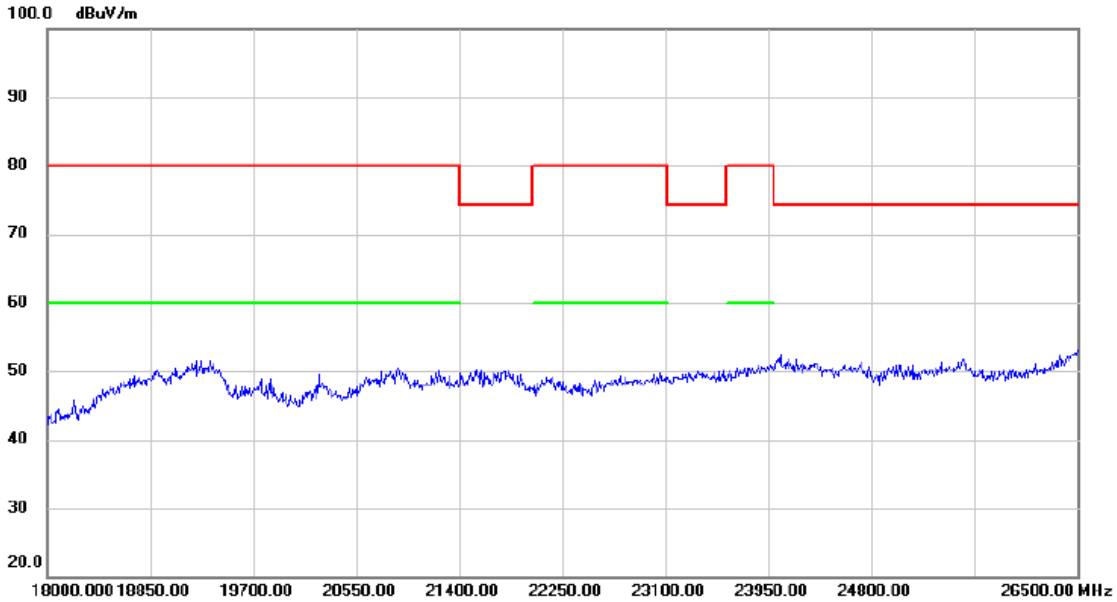
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

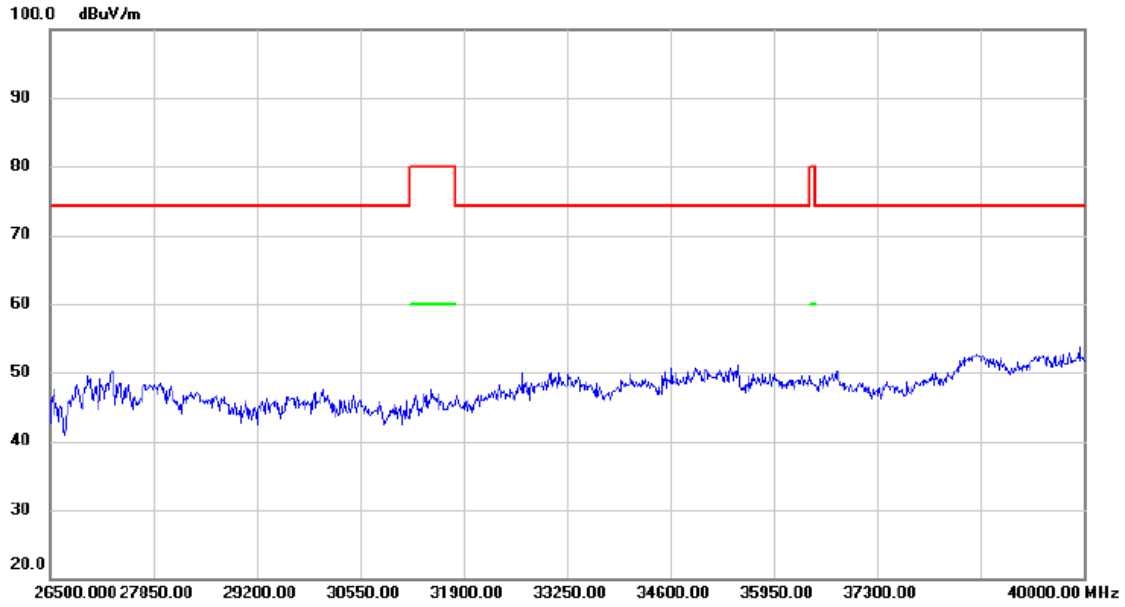
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

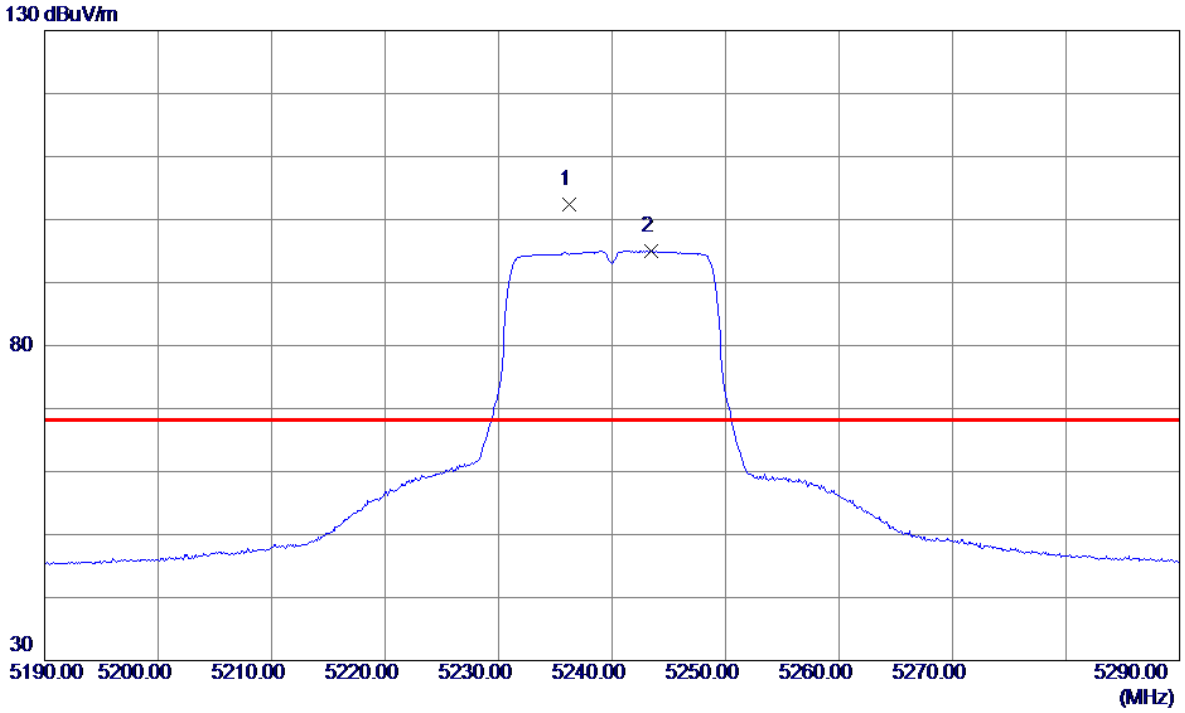
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

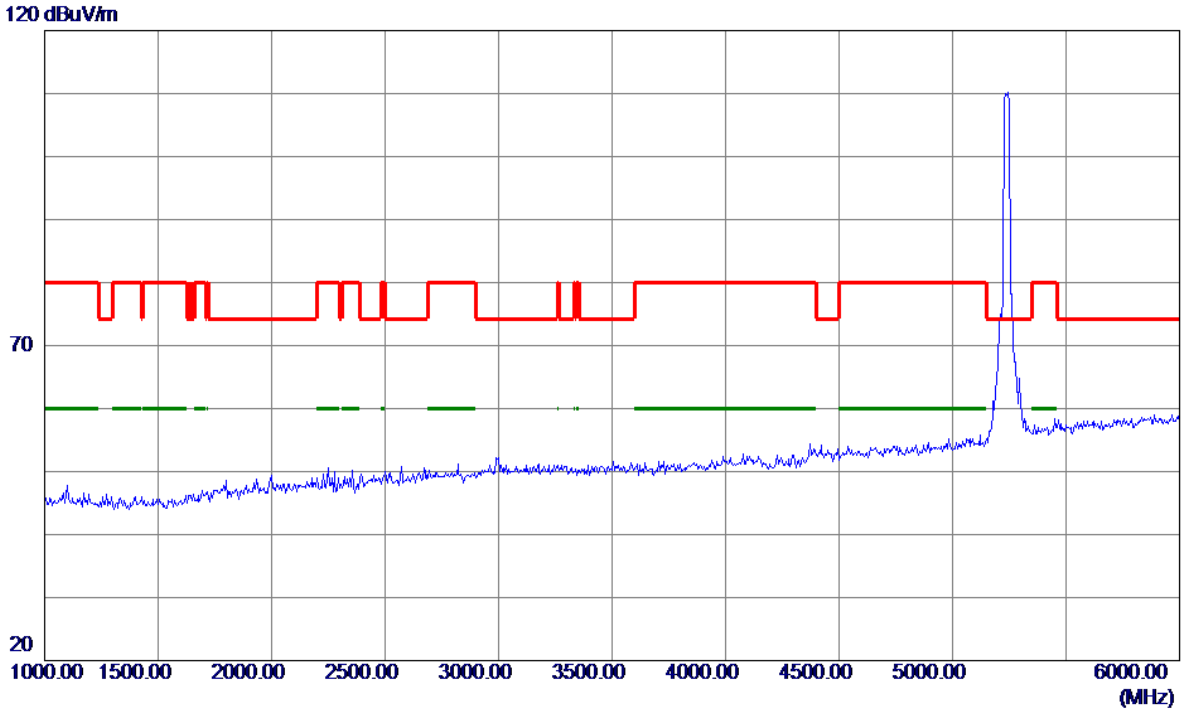
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5236.2000	83.72	18.71	102.43	68.30	34.13	Peak	No Limit
2	5243.4000	76.27	18.76	95.03	999.00	-903.97	AVG	No Limit

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

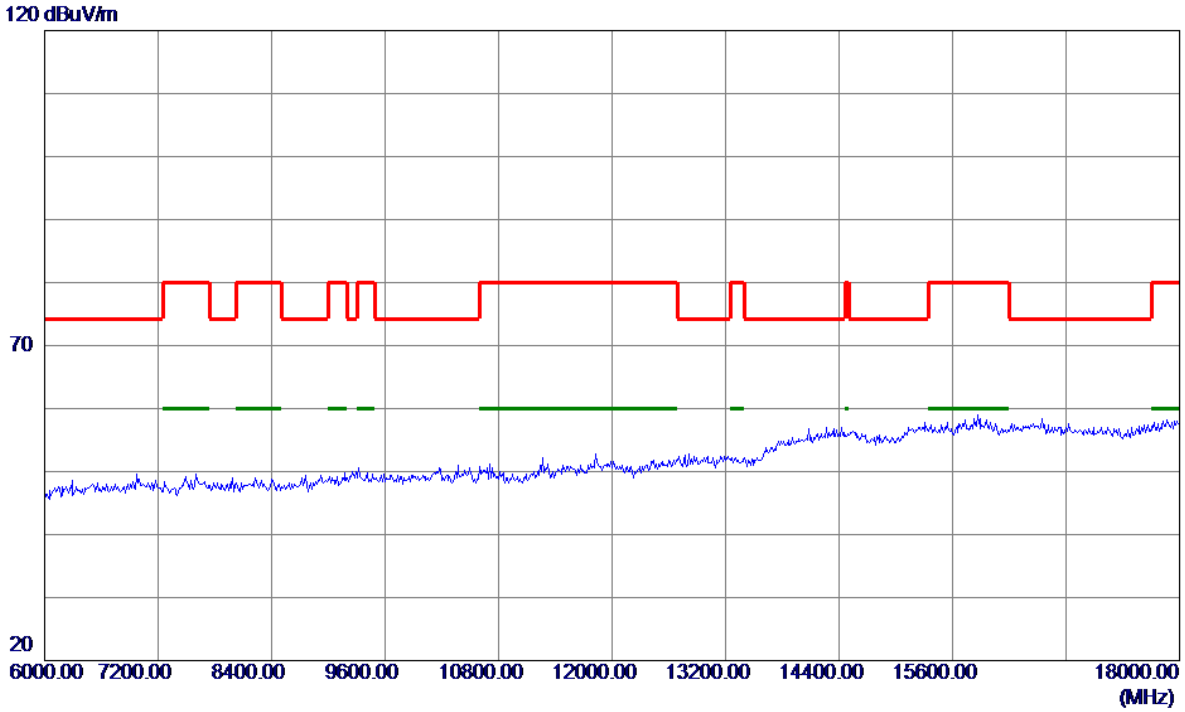
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

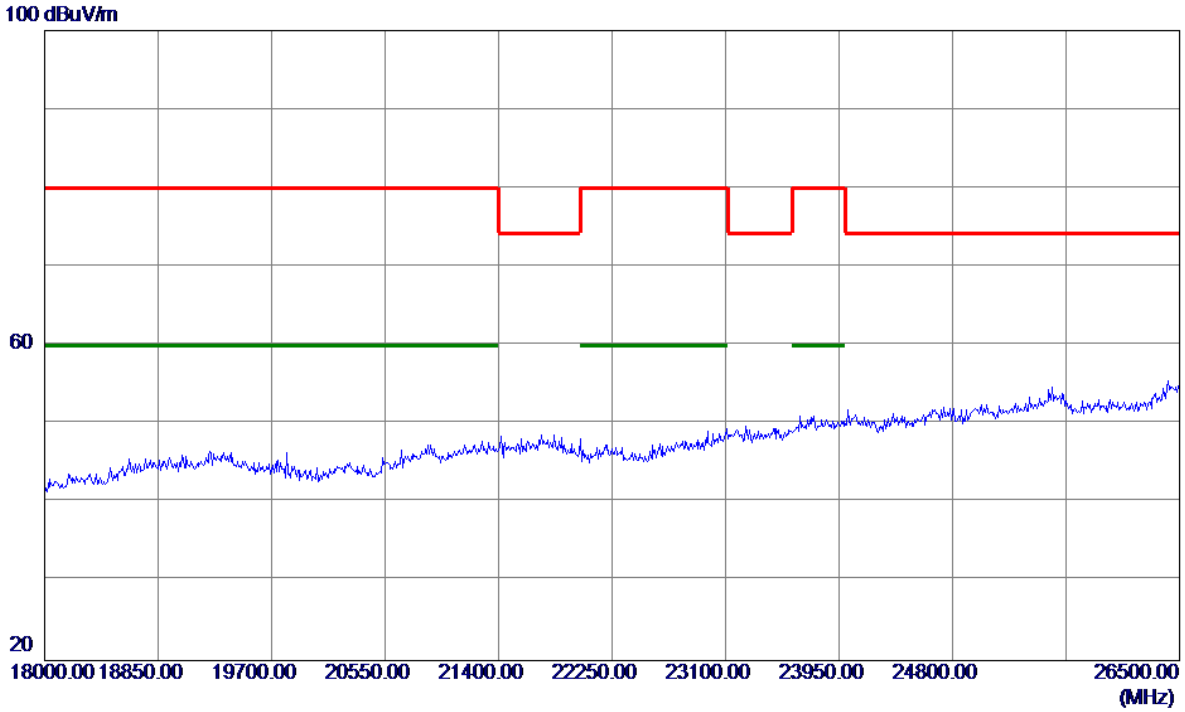
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

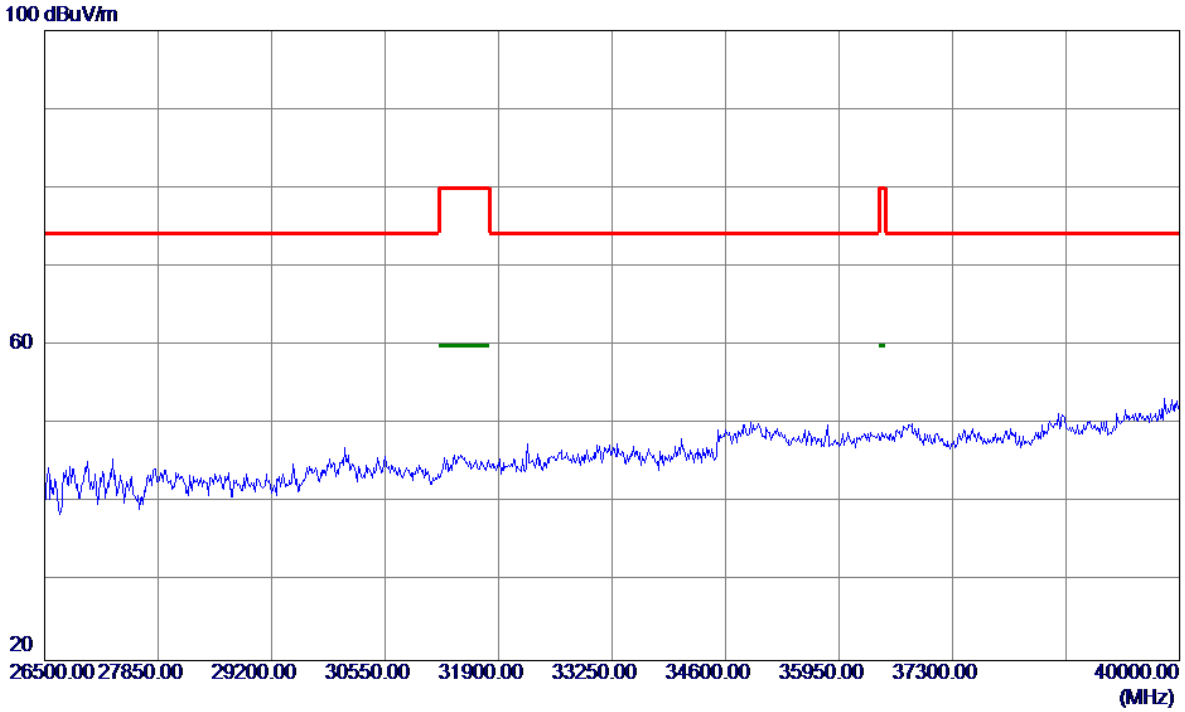
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

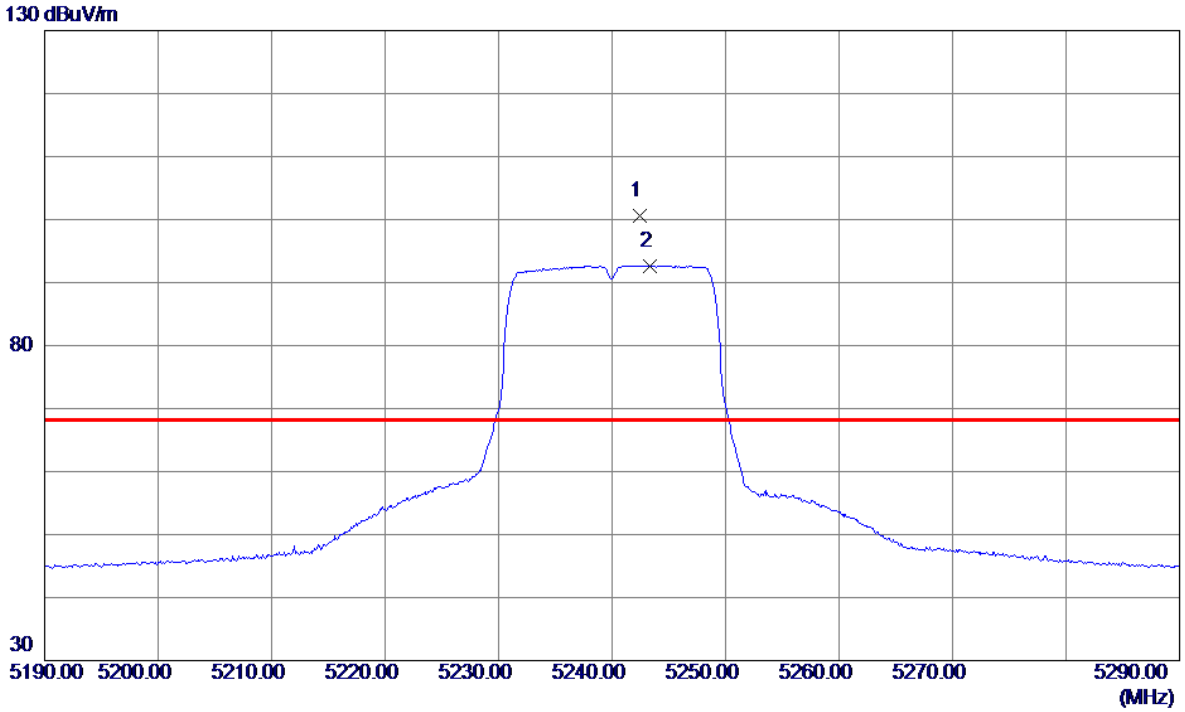
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

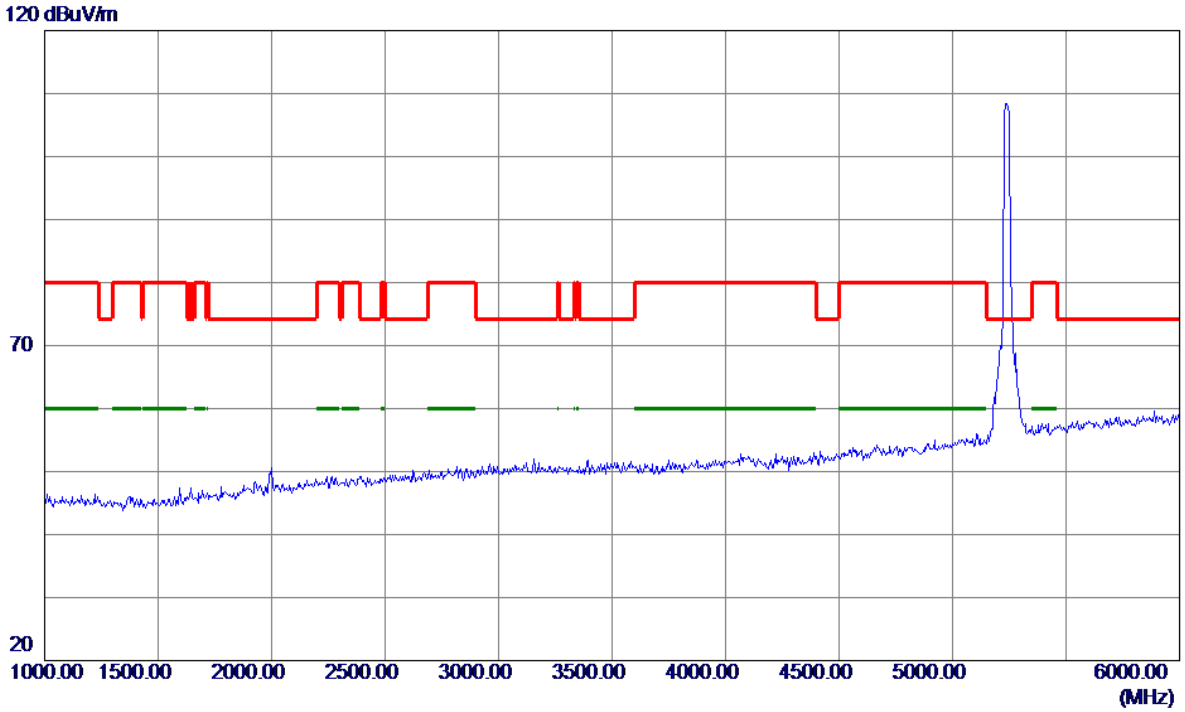
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5242.4000	81.88	18.75	100.63	68.30	32.33	Peak	No Limit
2	5243.3000	73.92	18.76	92.68	999.00	-906.32	AVG	No Limit

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

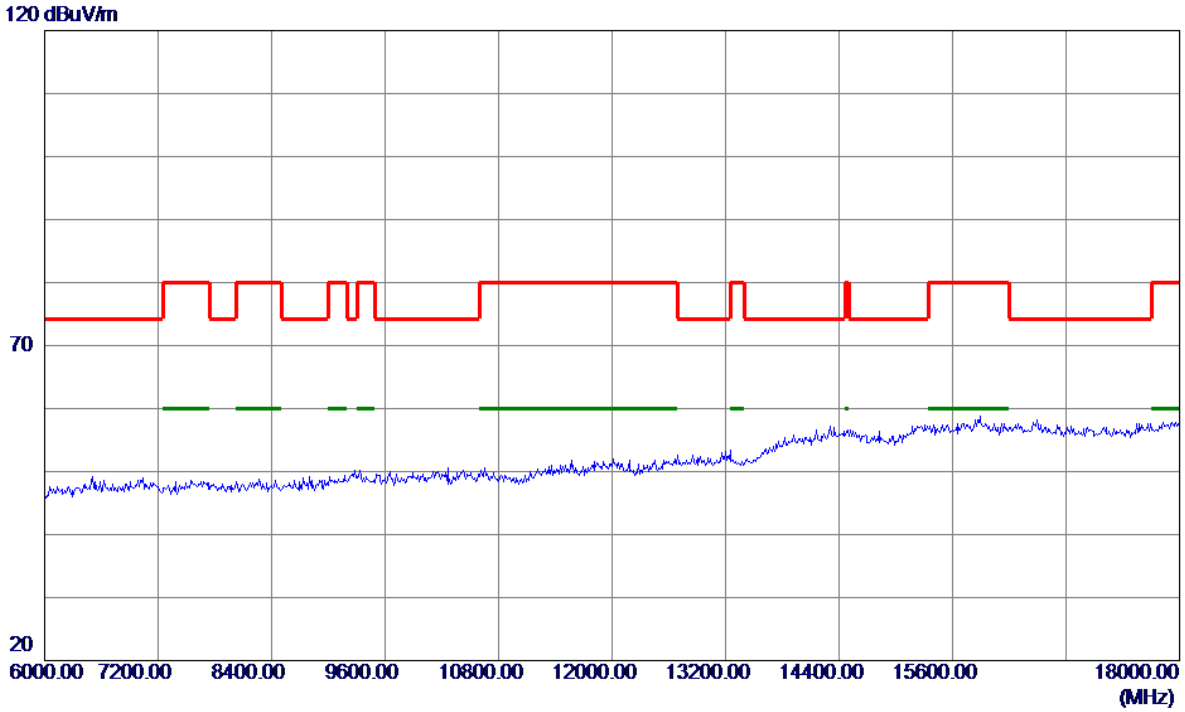
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

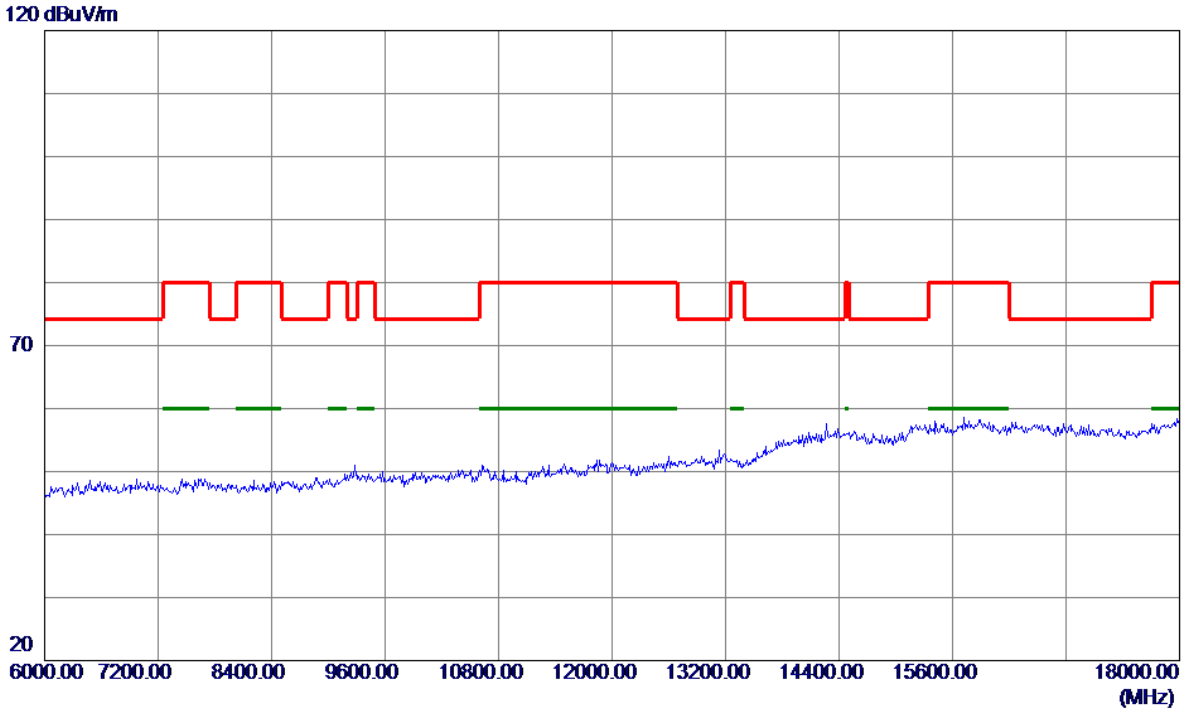
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

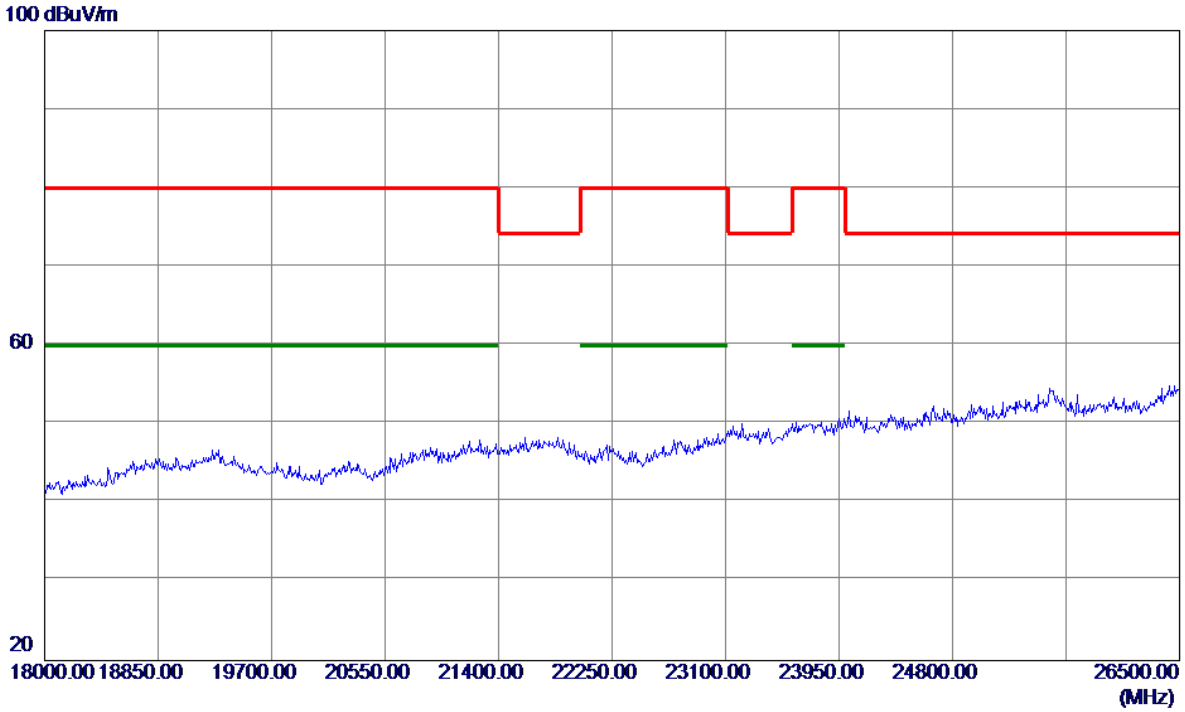
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

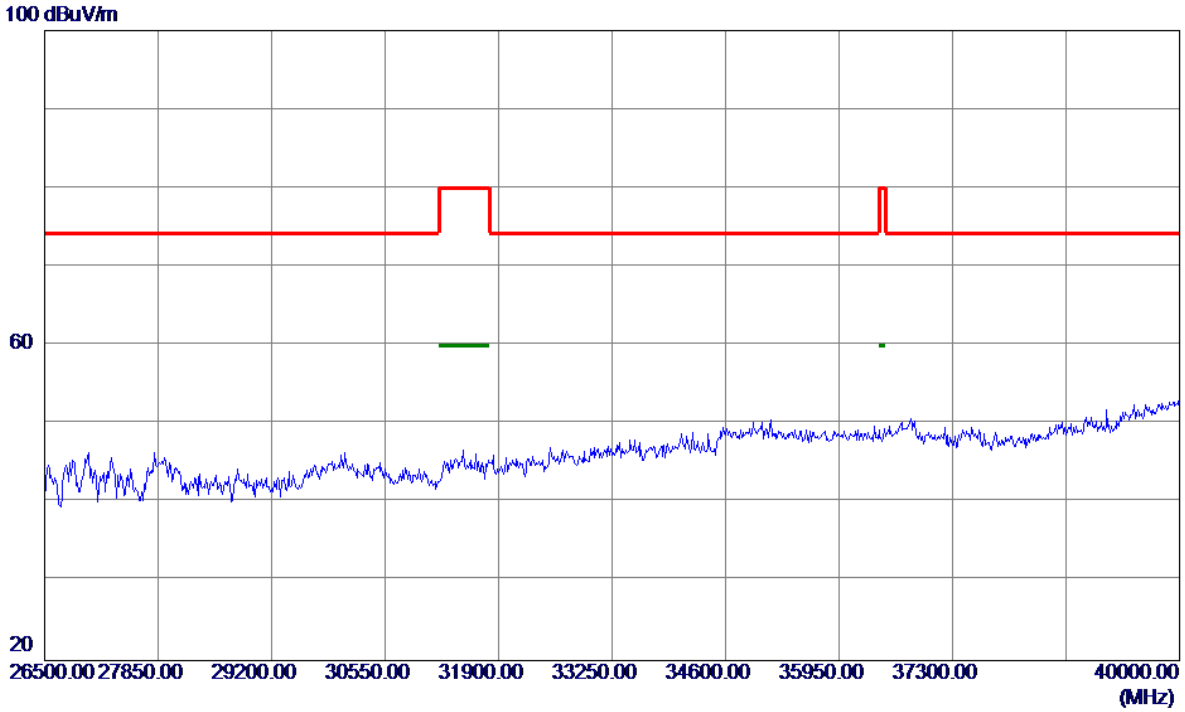
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

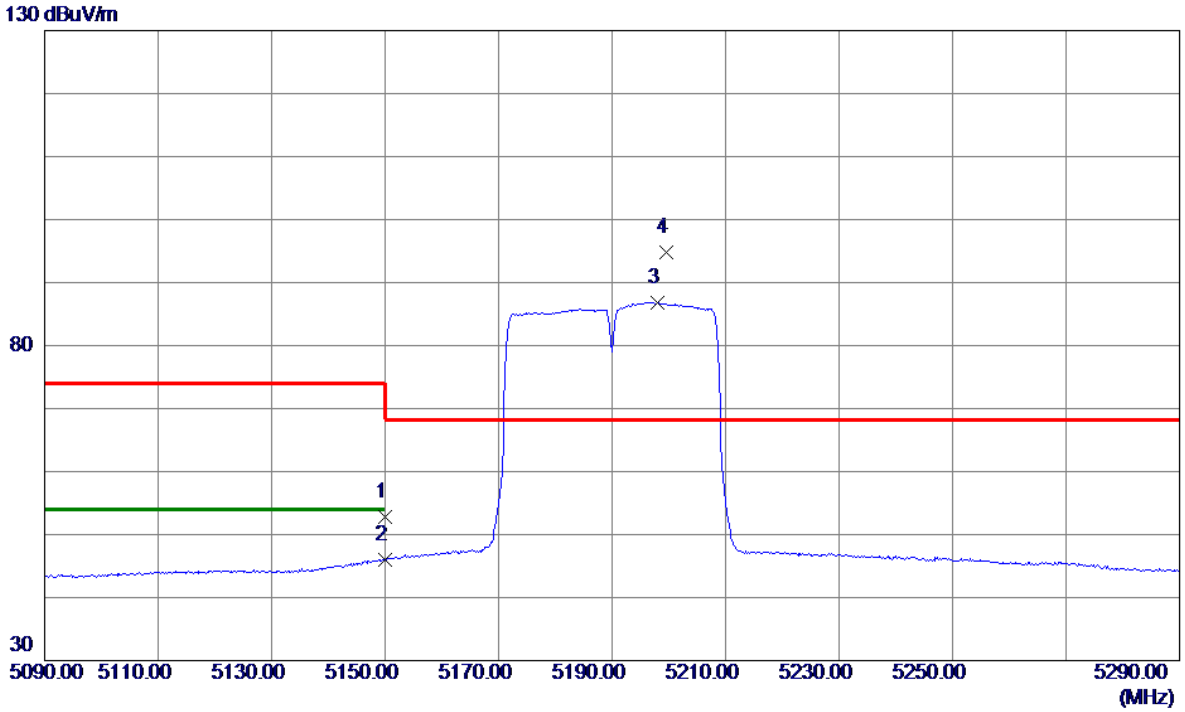
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

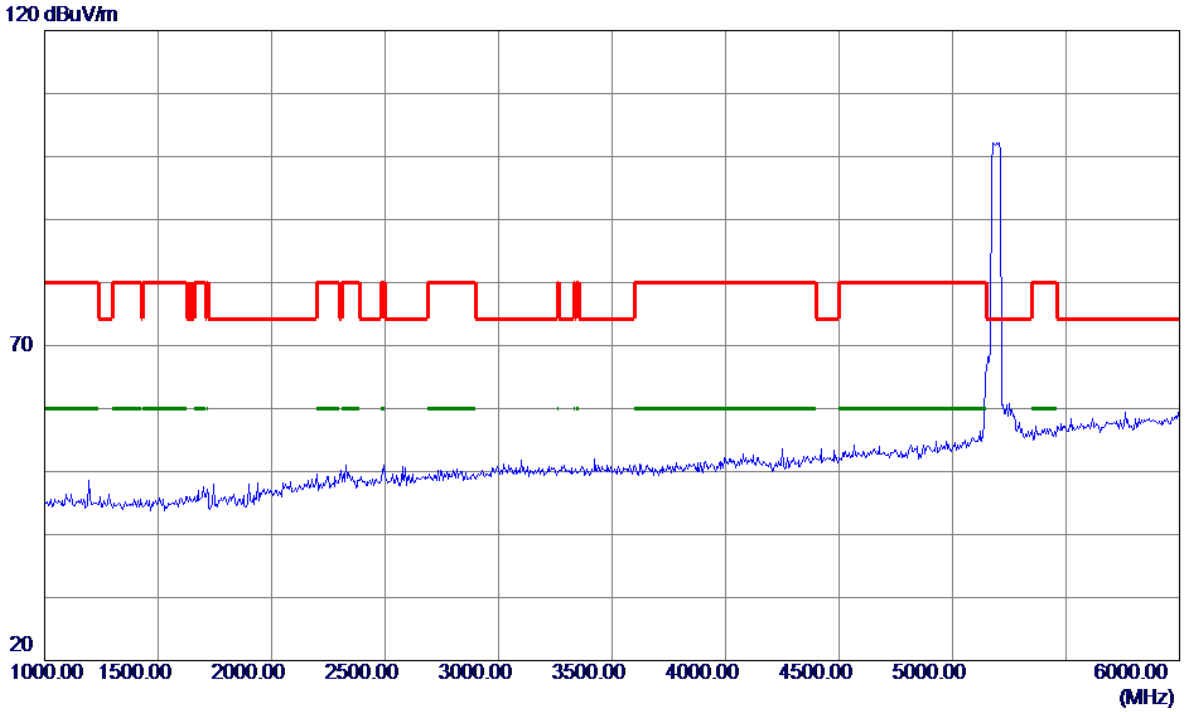
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	34.69	18.19	52.88	74.00	-21.12	Peak	
2	5150.0000	27.82	18.19	46.01	54.00	-7.99	AVG	
3	5198.0000	68.37	18.48	86.85	999.00	-912.15	AVG	No Limit
4 *	5199.6000	76.39	18.49	94.88	68.30	26.58	Peak	No Limit

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

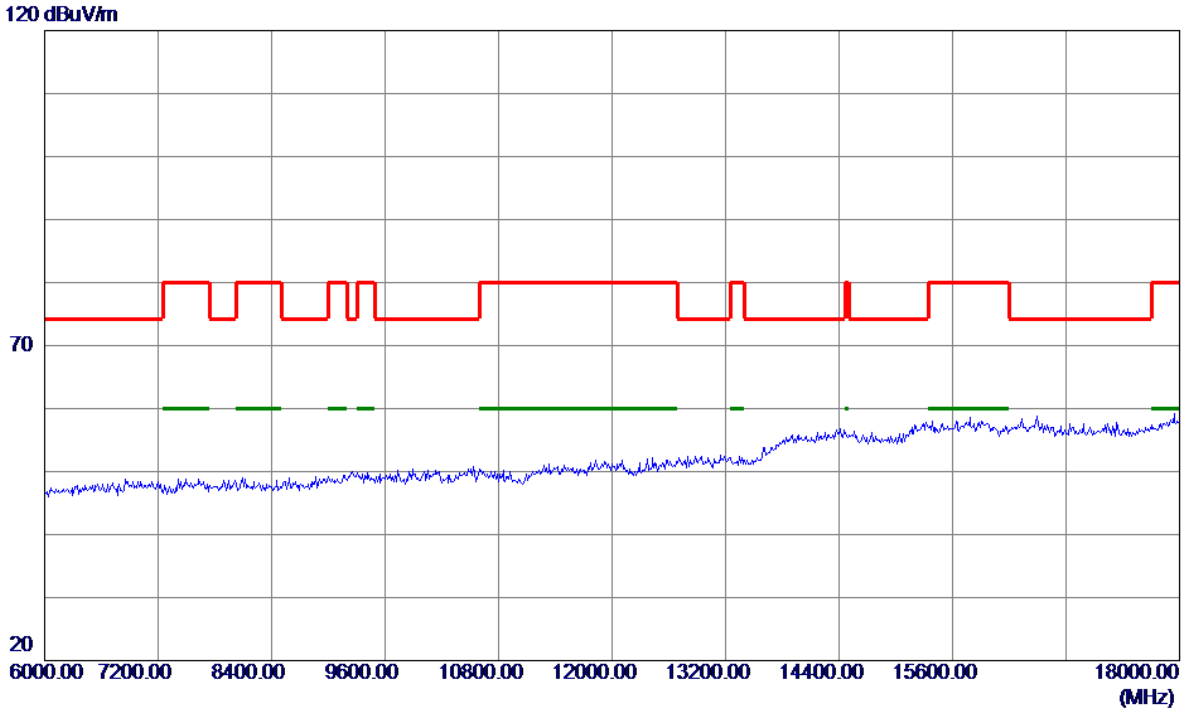
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

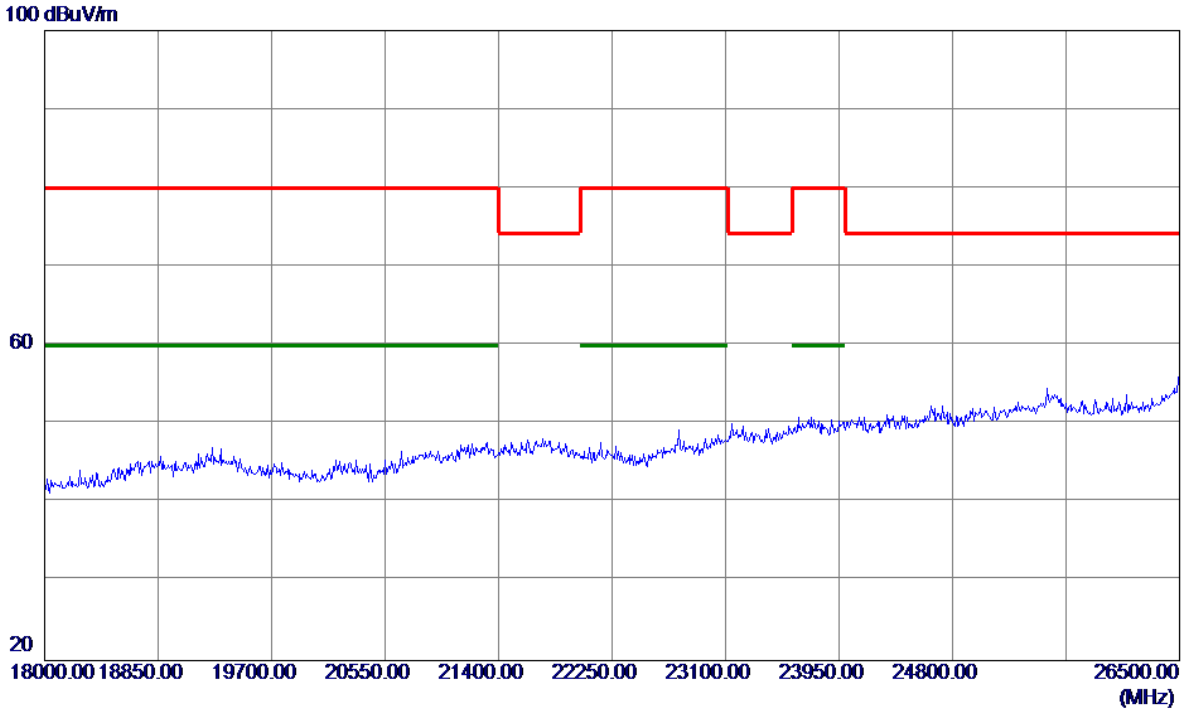
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

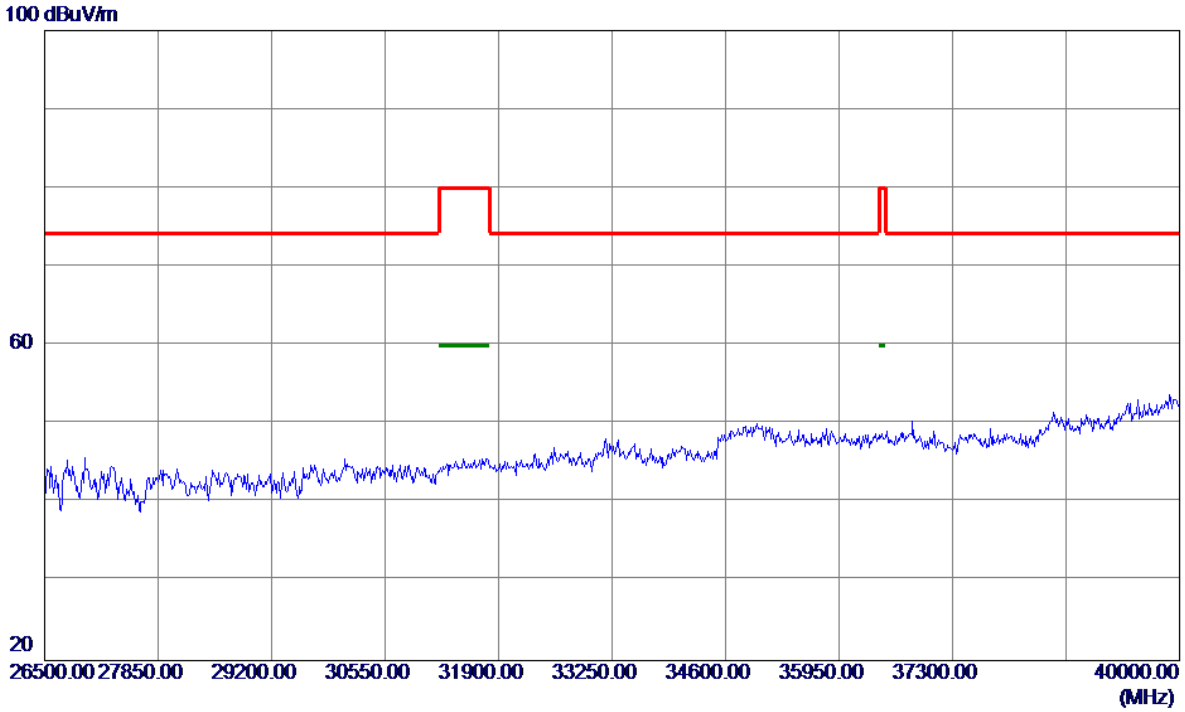
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

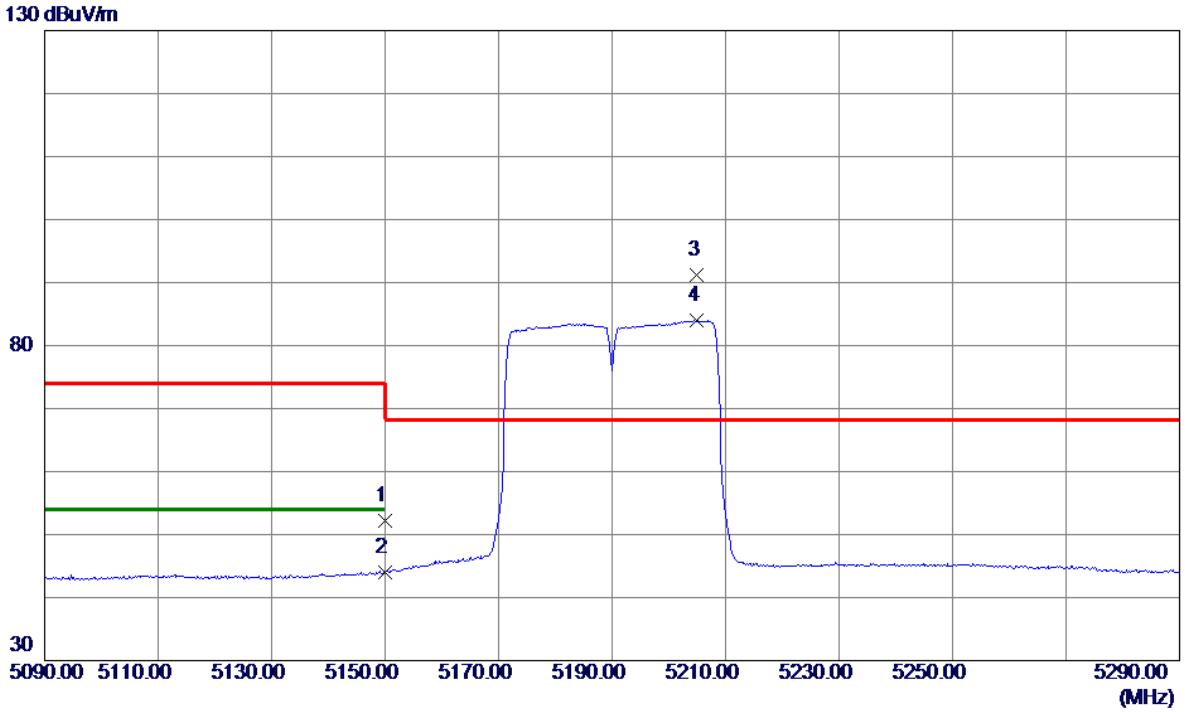
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

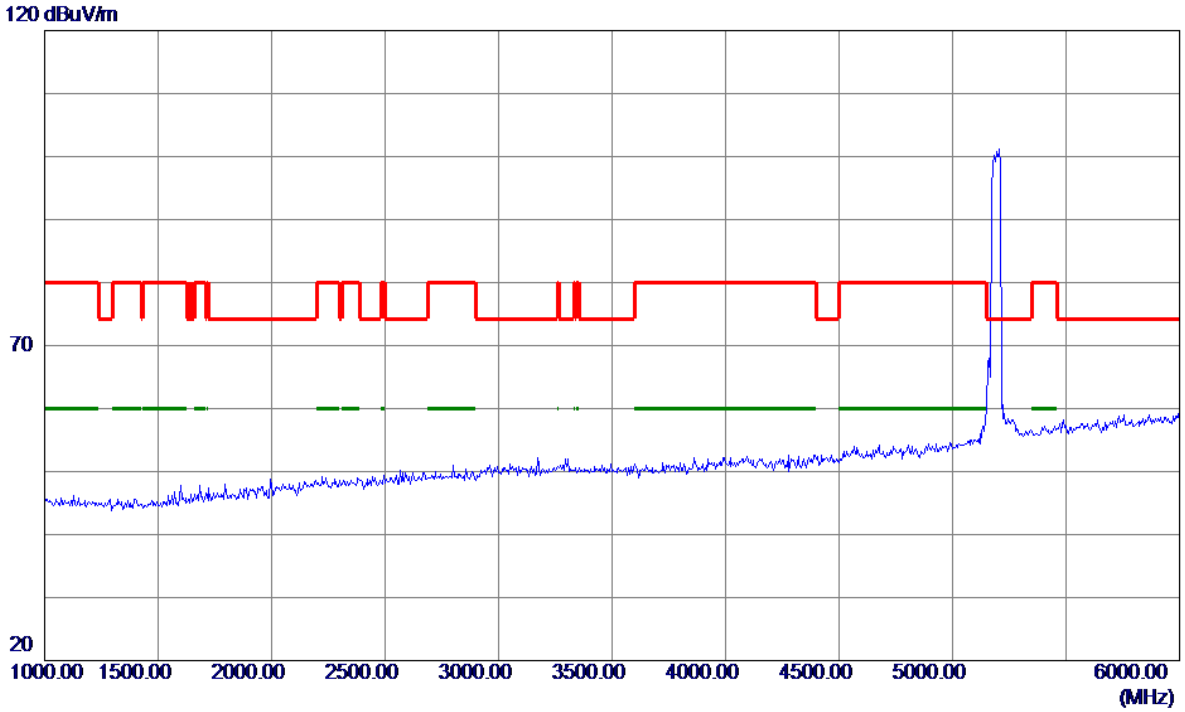
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	34.05	18.19	52.24	74.00	-21.76	Peak	
2	5150.0000	25.76	18.19	43.95	54.00	-10.05	AVG	
3 *	5205.0000	72.68	18.53	91.21	68.30	22.91	Peak	No Limit
4	5205.0000	65.41	18.53	83.94	999.00	-915.06	AVG	No Limit

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

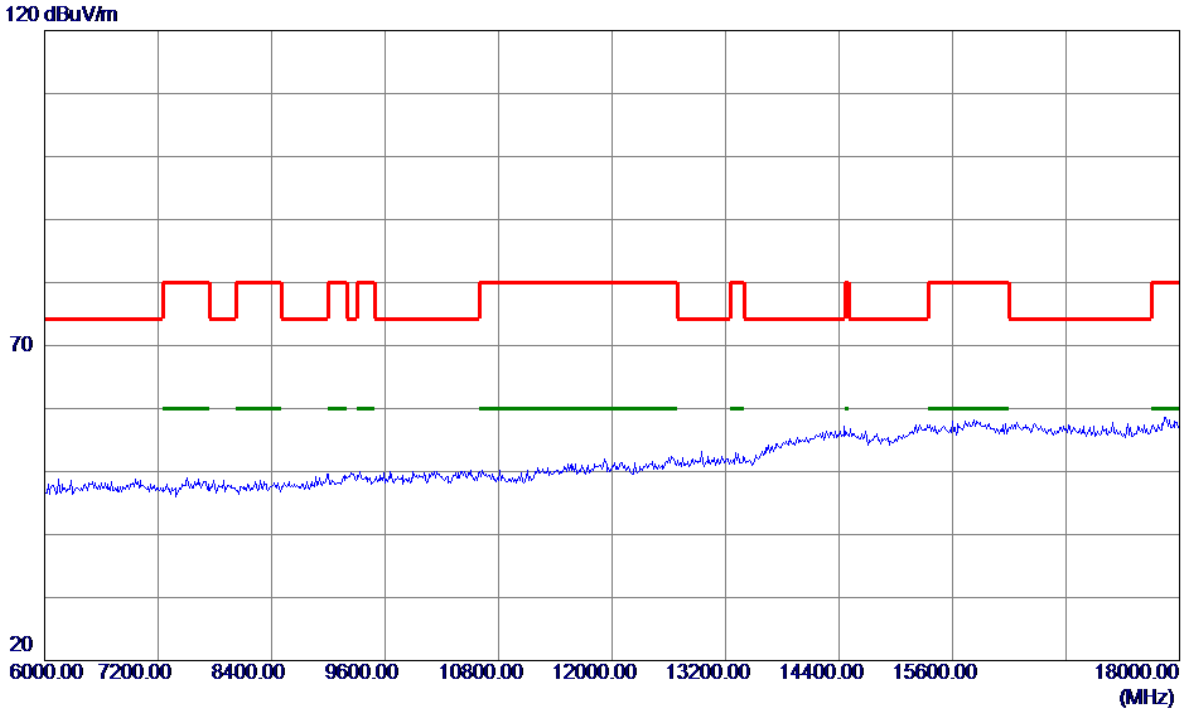
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

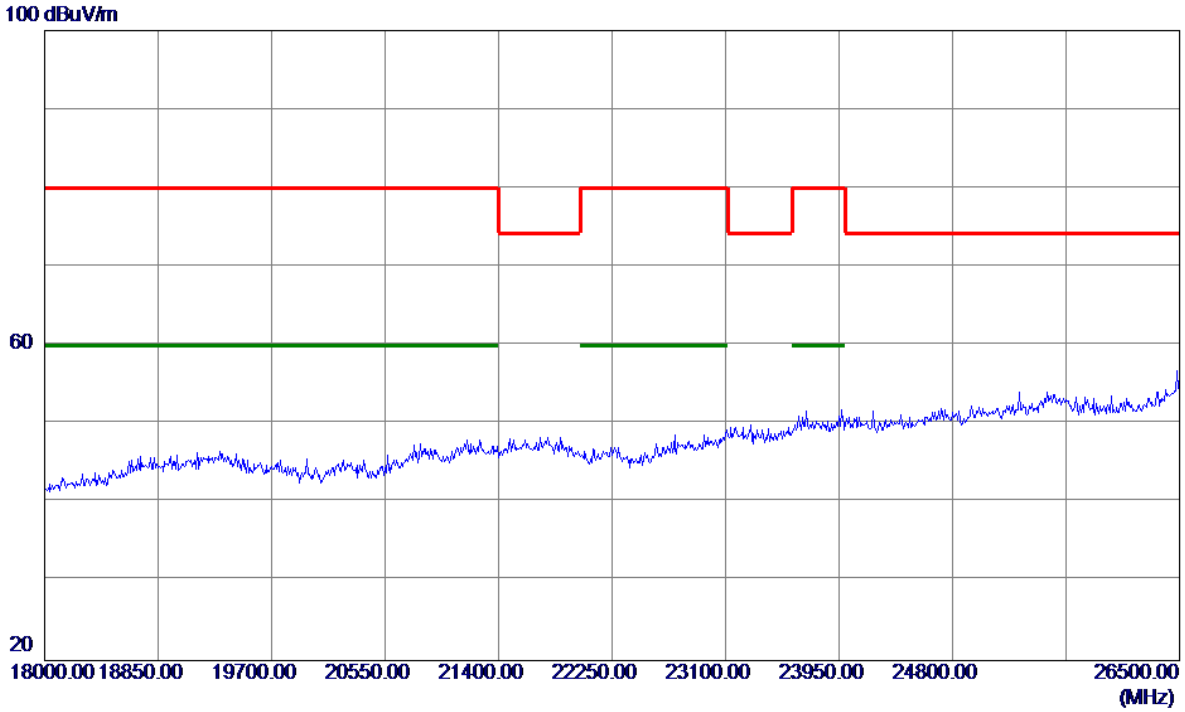
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

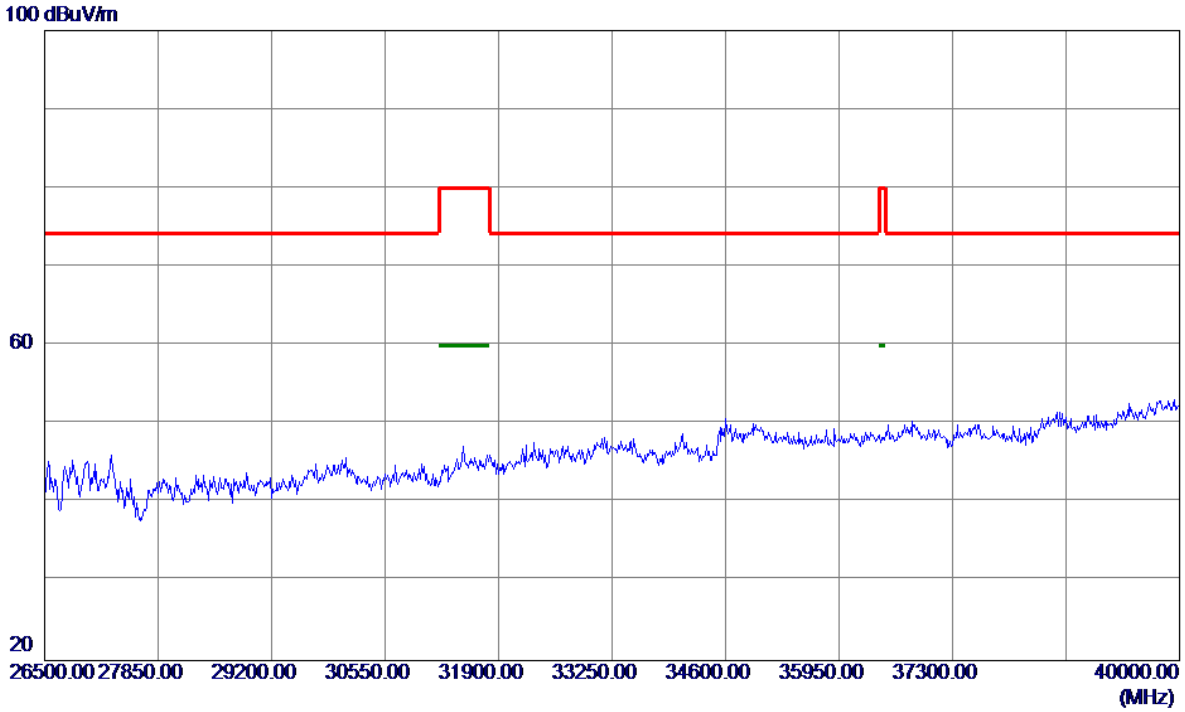
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

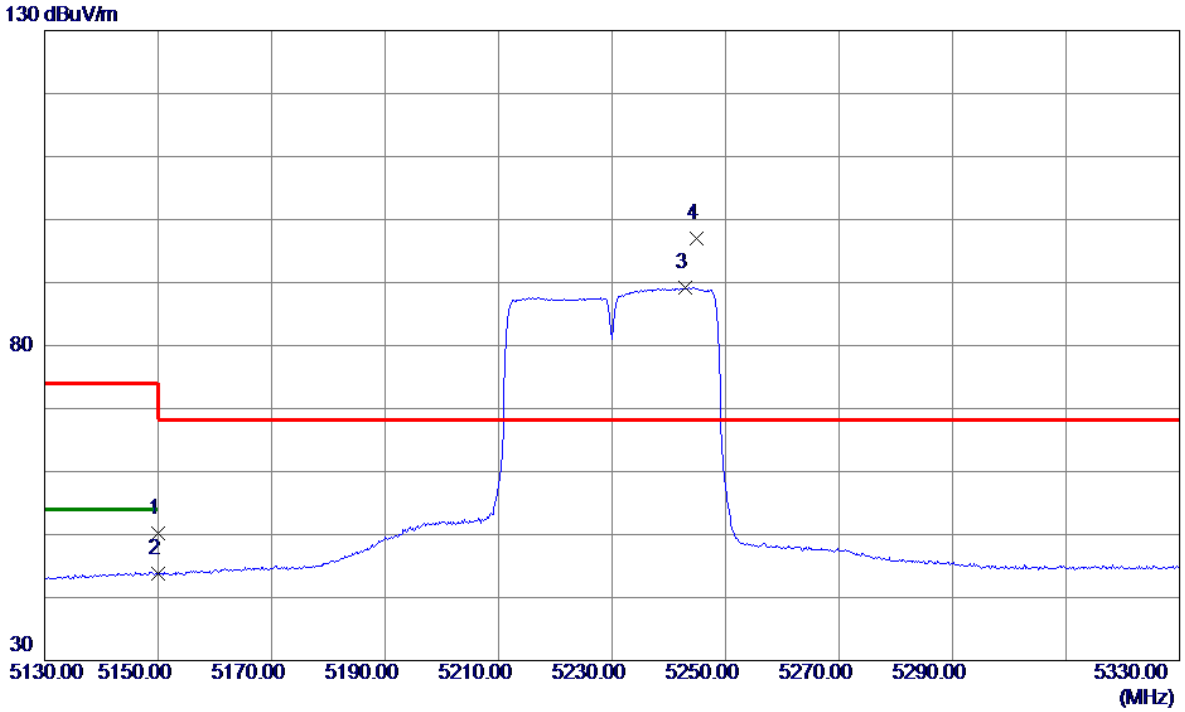
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

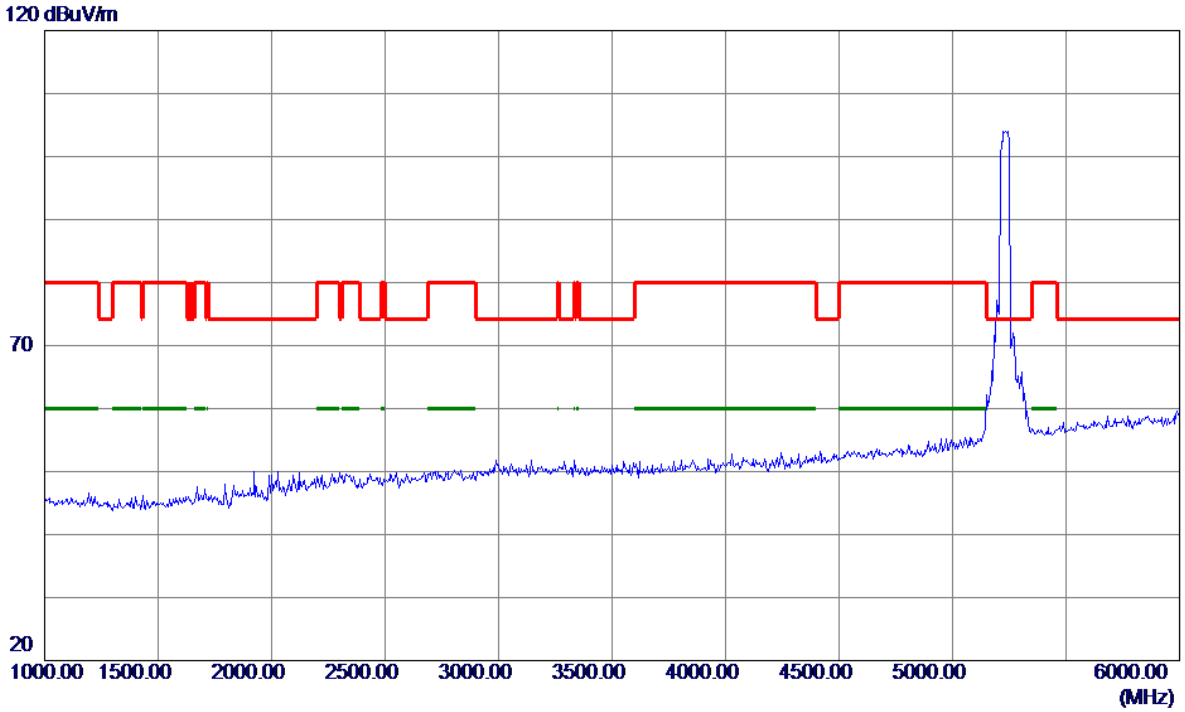
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	32.06	18.19	50.25	74.00	-23.75	Peak	
2	5150.0000	25.65	18.19	43.84	54.00	-10.16	AVG	
3	5242.8000	70.40	18.75	89.15	999.00	-909.85	AVG	No Limit
4 *	5244.8000	78.20	18.77	96.97	68.30	28.67	Peak	No Limit

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

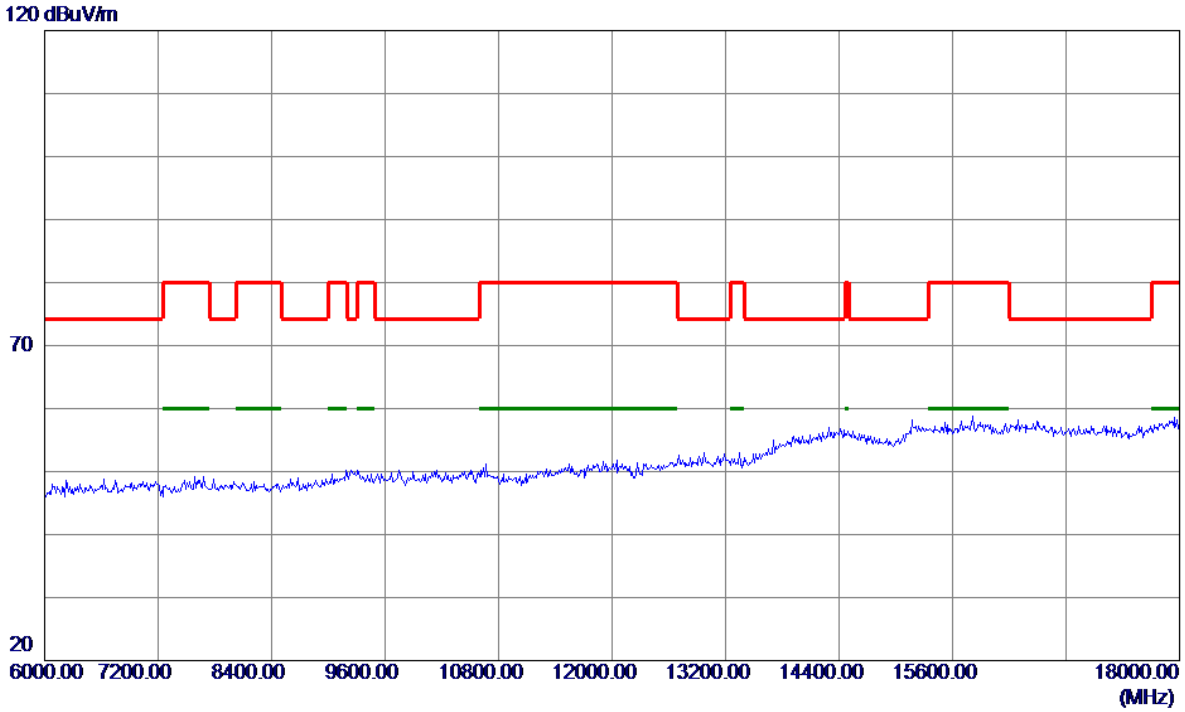
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

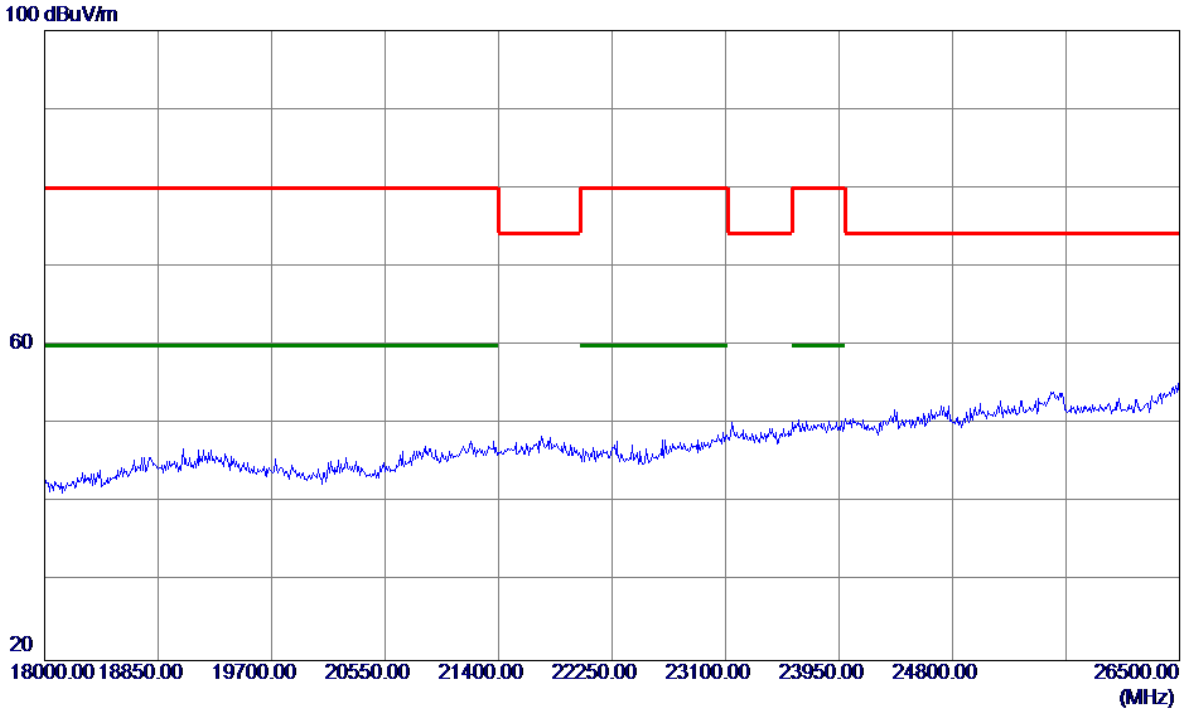
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

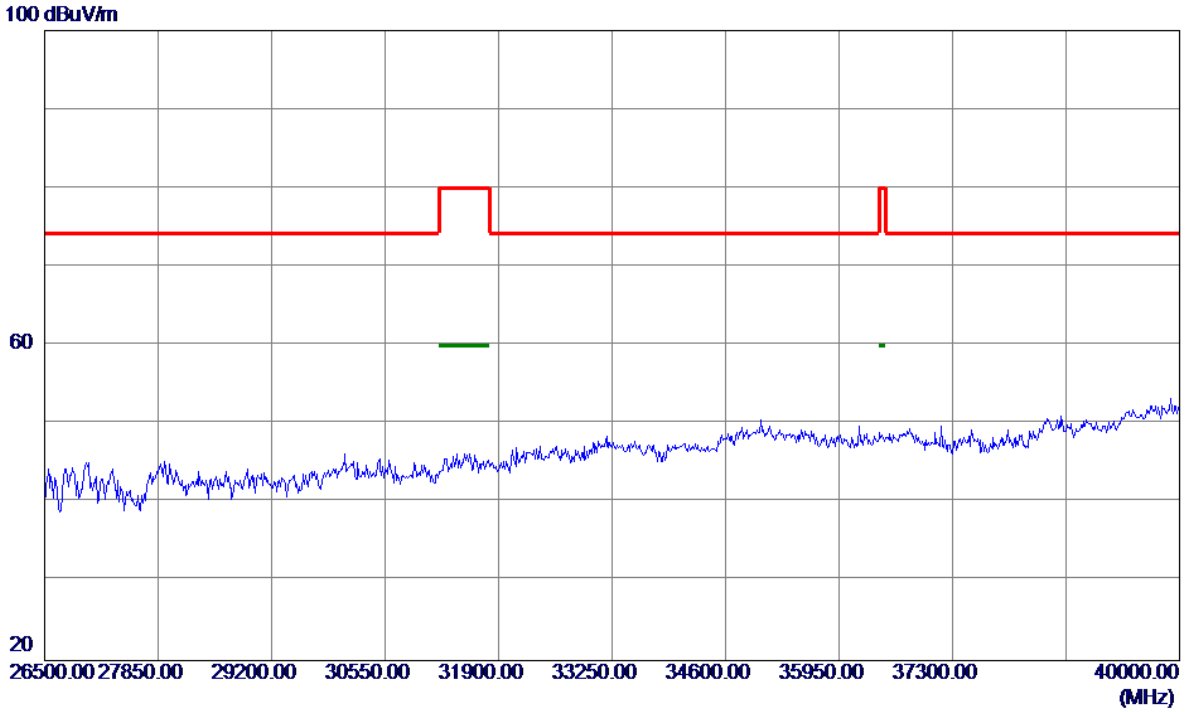
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

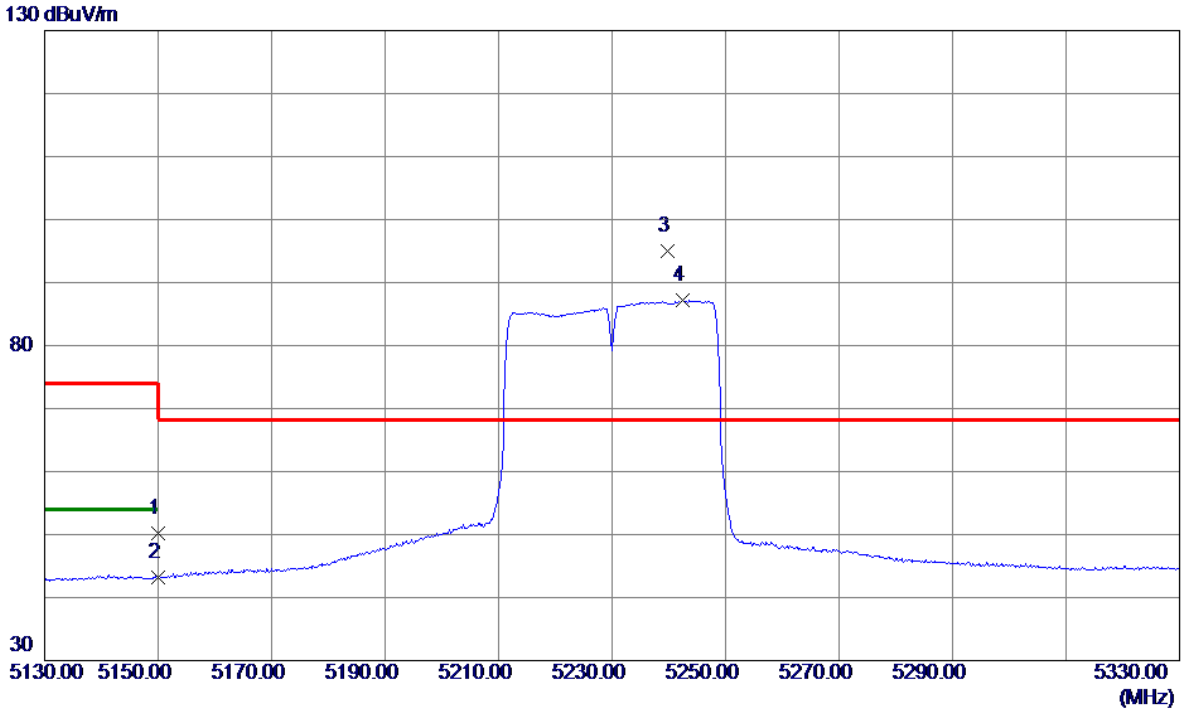
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

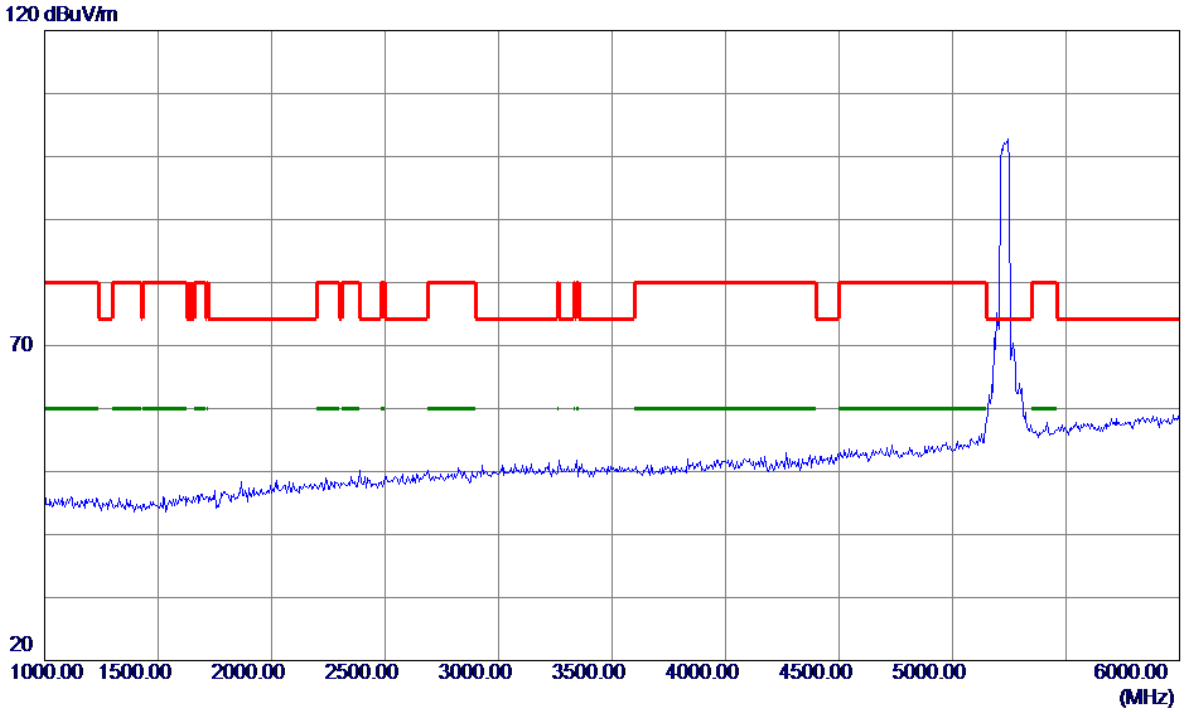
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	32.00	18.19	50.19	74.00	-23.81	Peak	
2	5150.0000	25.09	18.19	43.28	54.00	-10.72	AVG	
3 *	5239.8000	76.22	18.74	94.96	68.30	26.66	Peak	No Limit
4	5242.4000	68.39	18.75	87.14	999.00	-911.86	AVG	No Limit

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

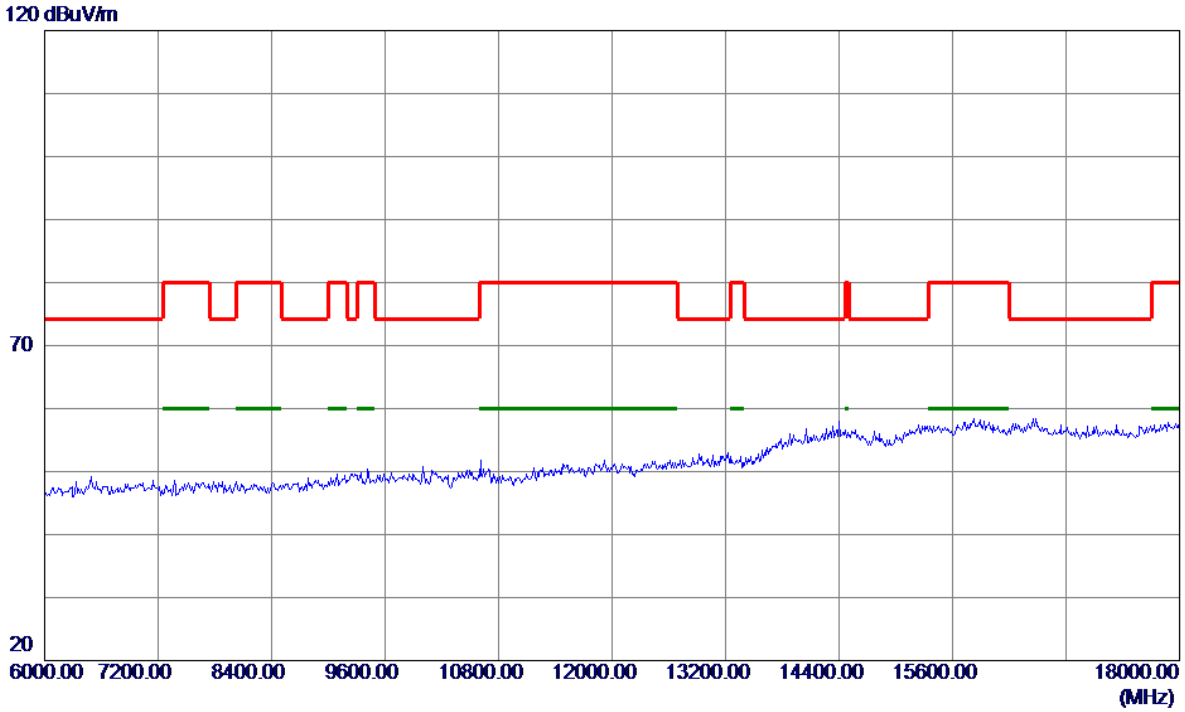
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

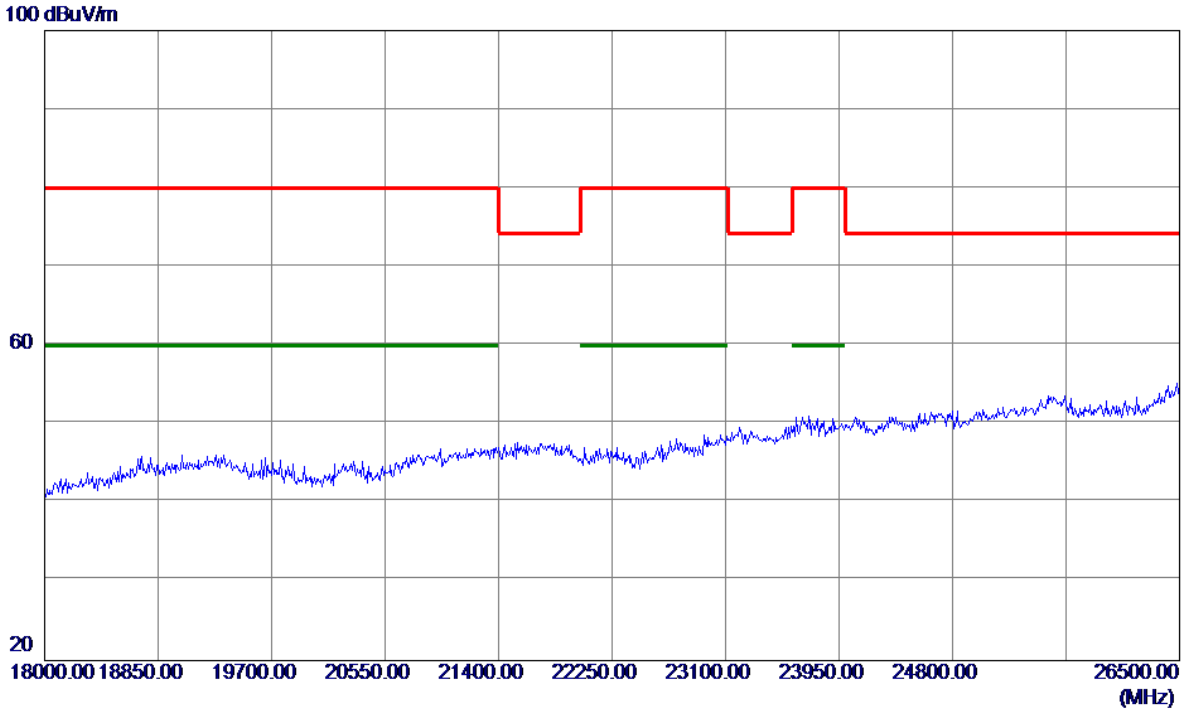
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

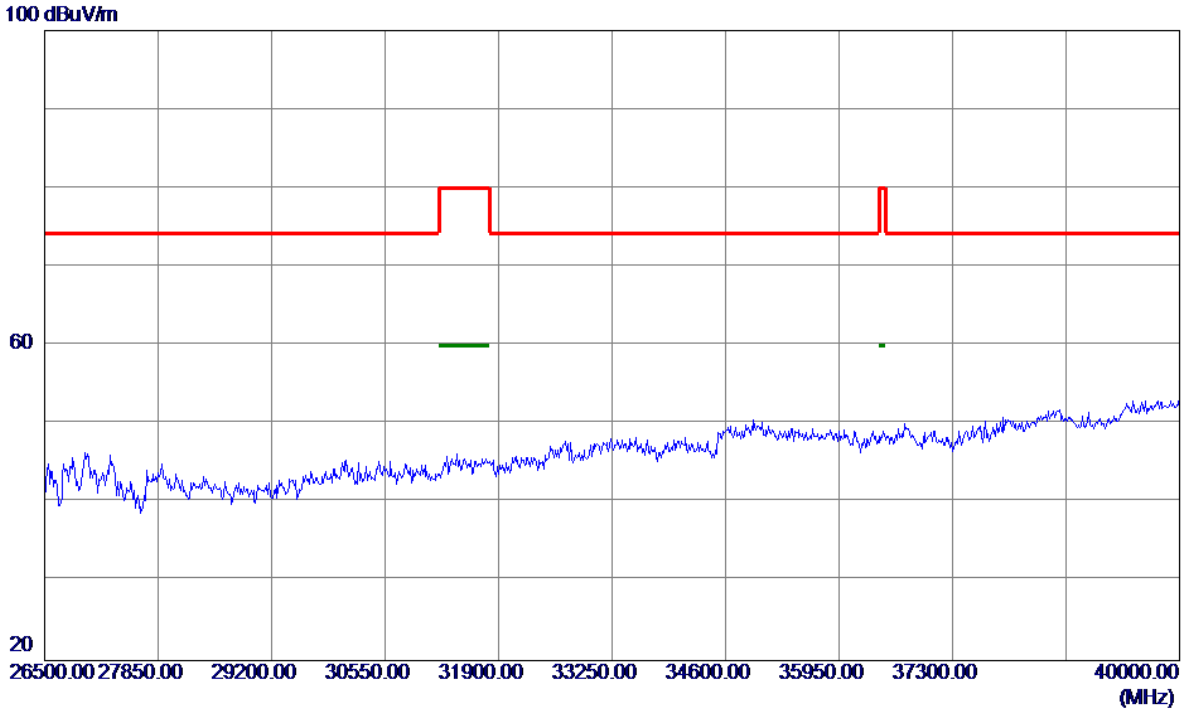
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

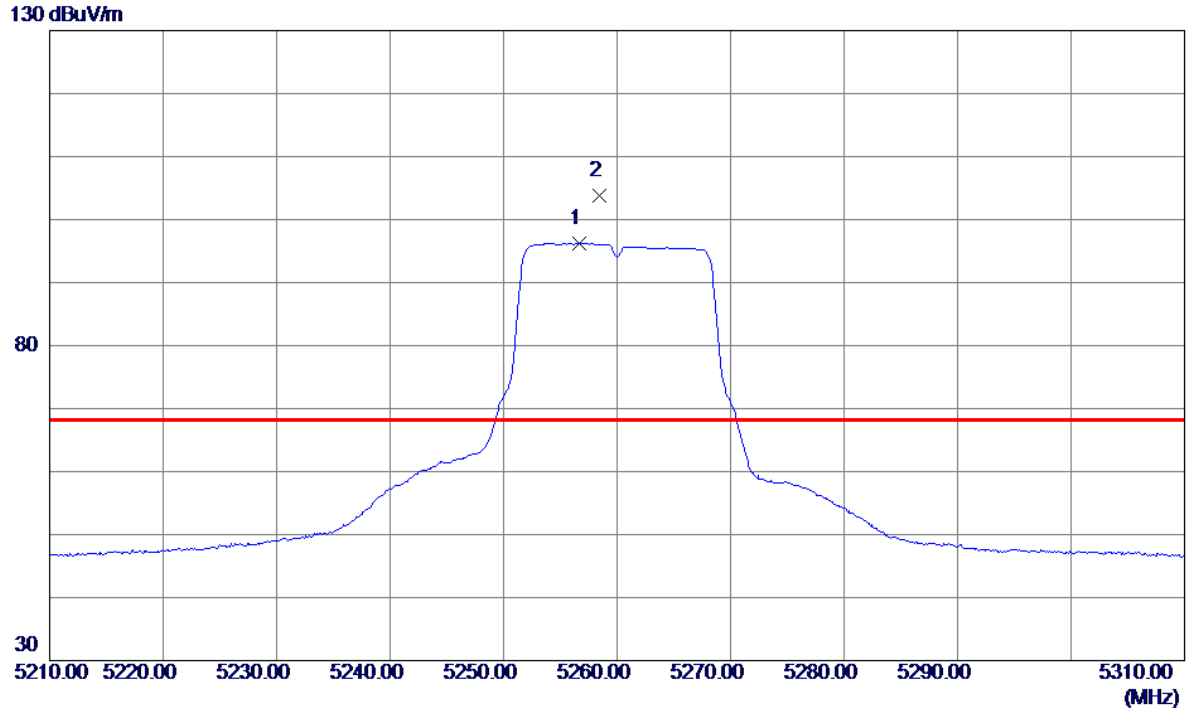
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

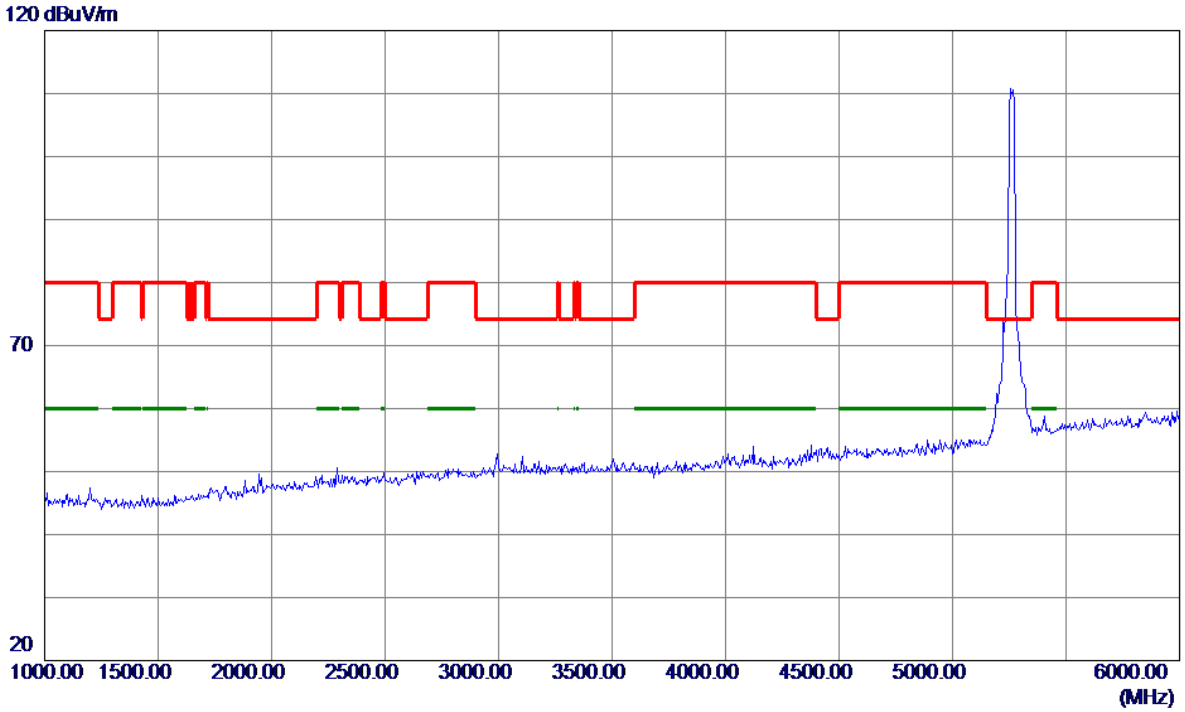
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5256.7000	77.41	18.84	96.25	999.00	-902.75	AVG	No Limit
2 *	5258.4000	84.89	18.85	103.74	68.30	35.44	Peak	No Limit

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

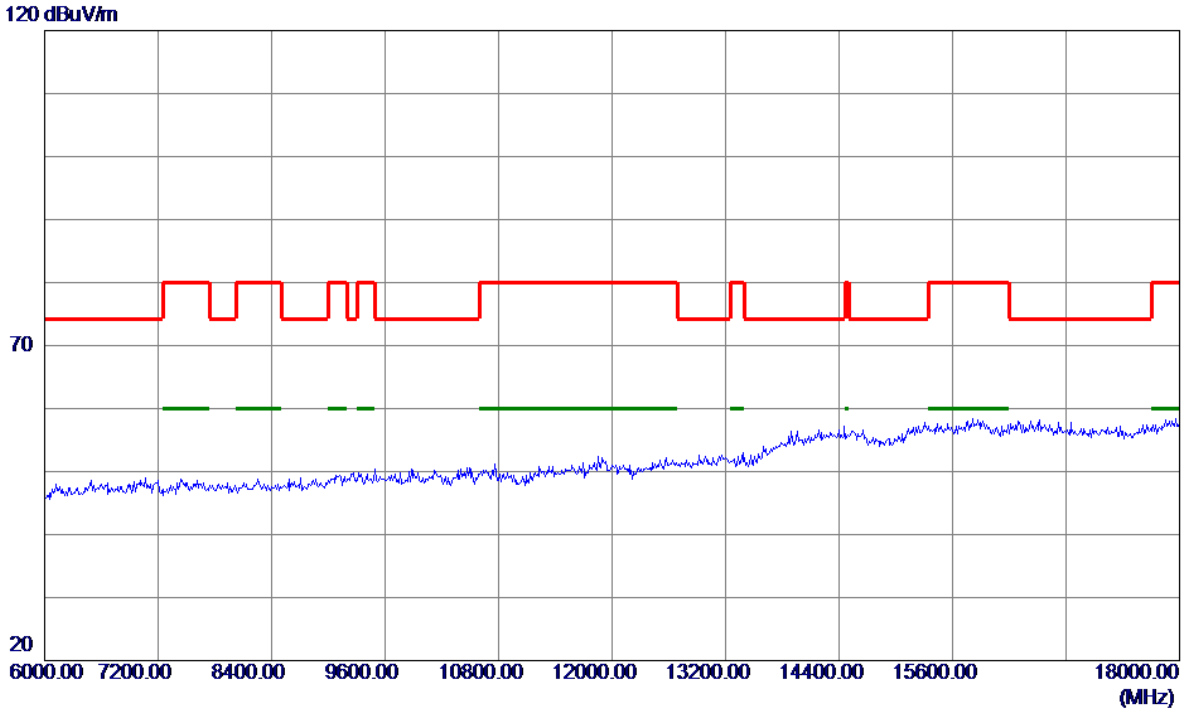
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

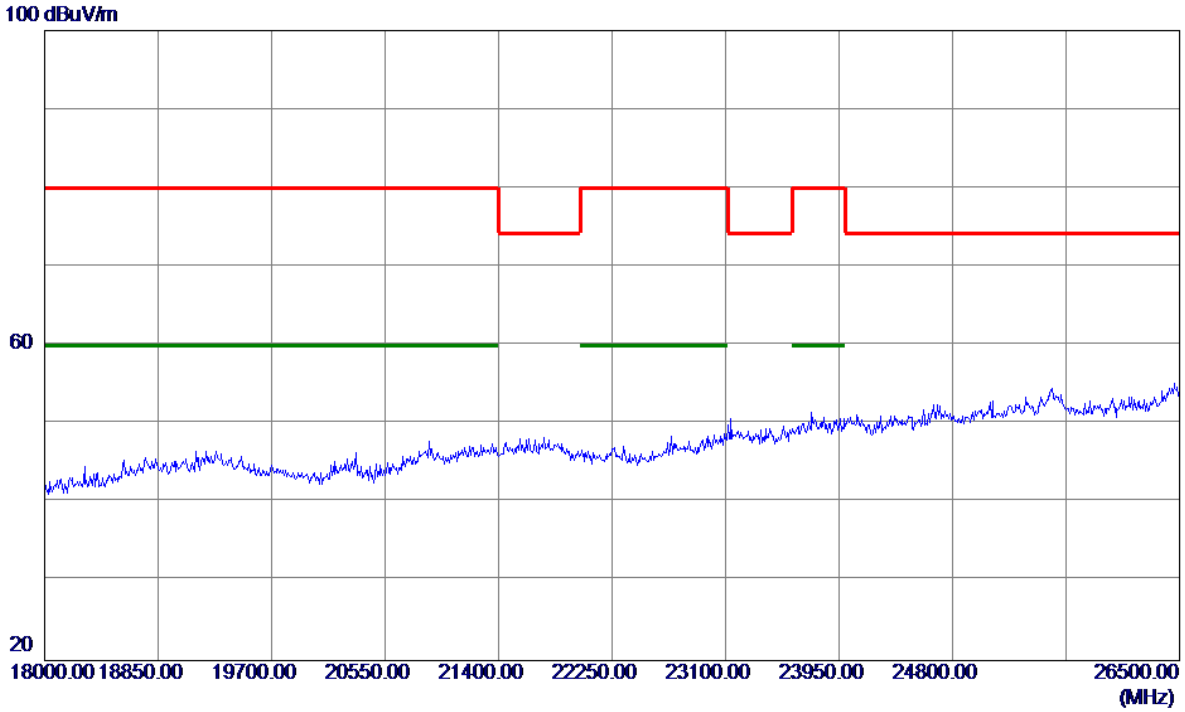
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

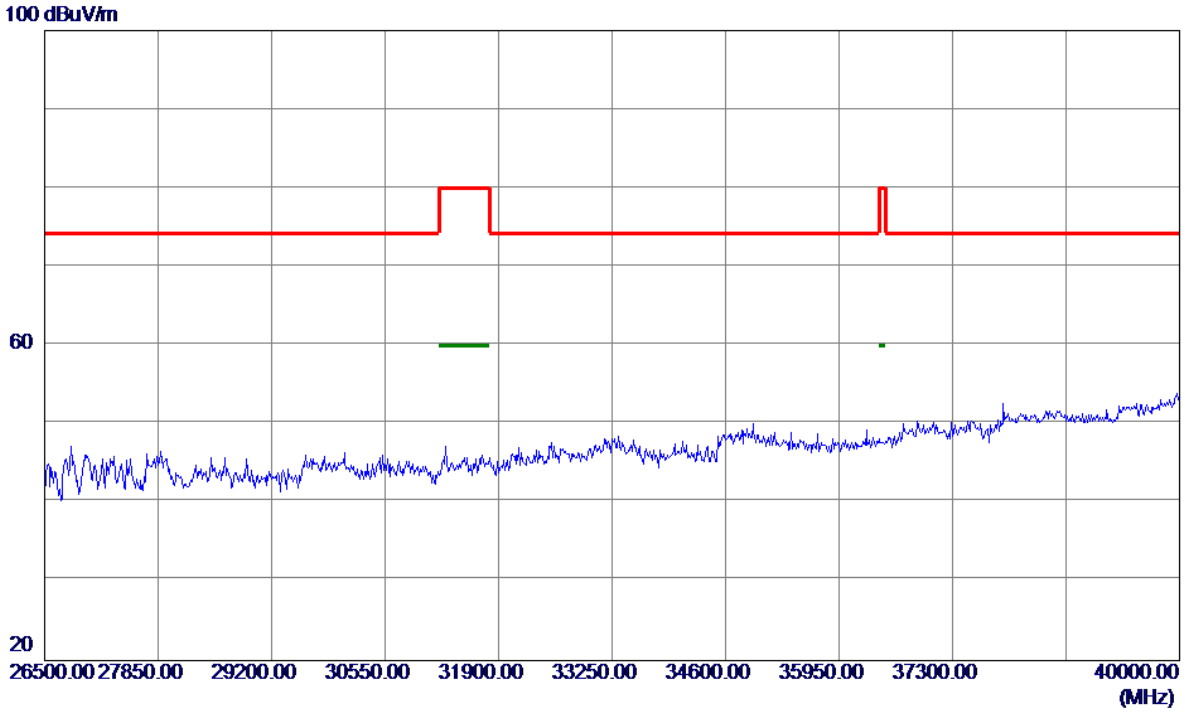
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

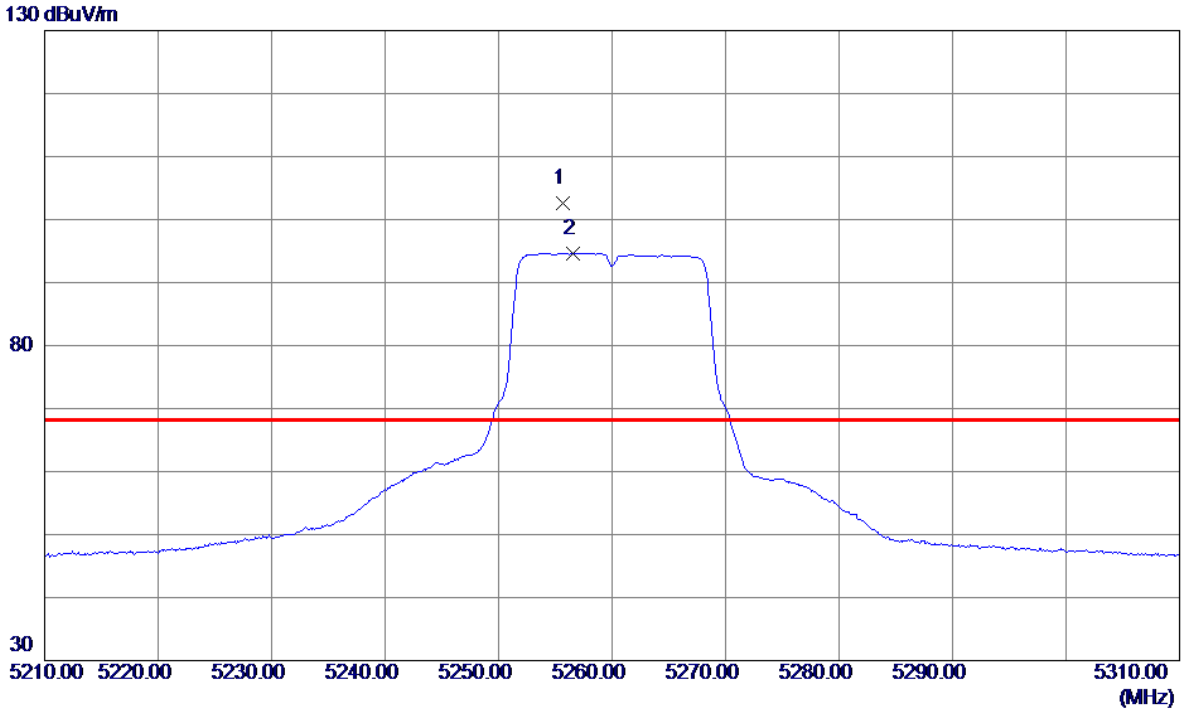
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

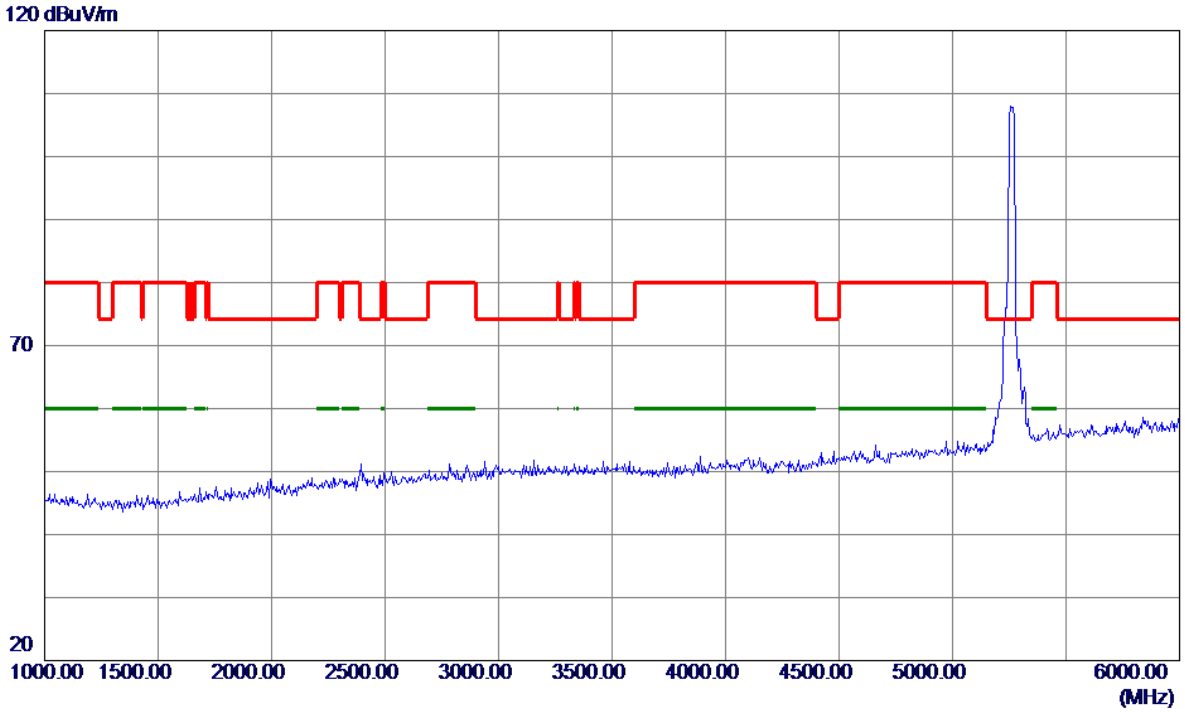
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5255.7000	83.77	18.83	102.60	68.30	34.30	Peak	No Limit
2	5256.6000	75.85	18.84	94.69	999.00	-904.31	AVG	No Limit

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

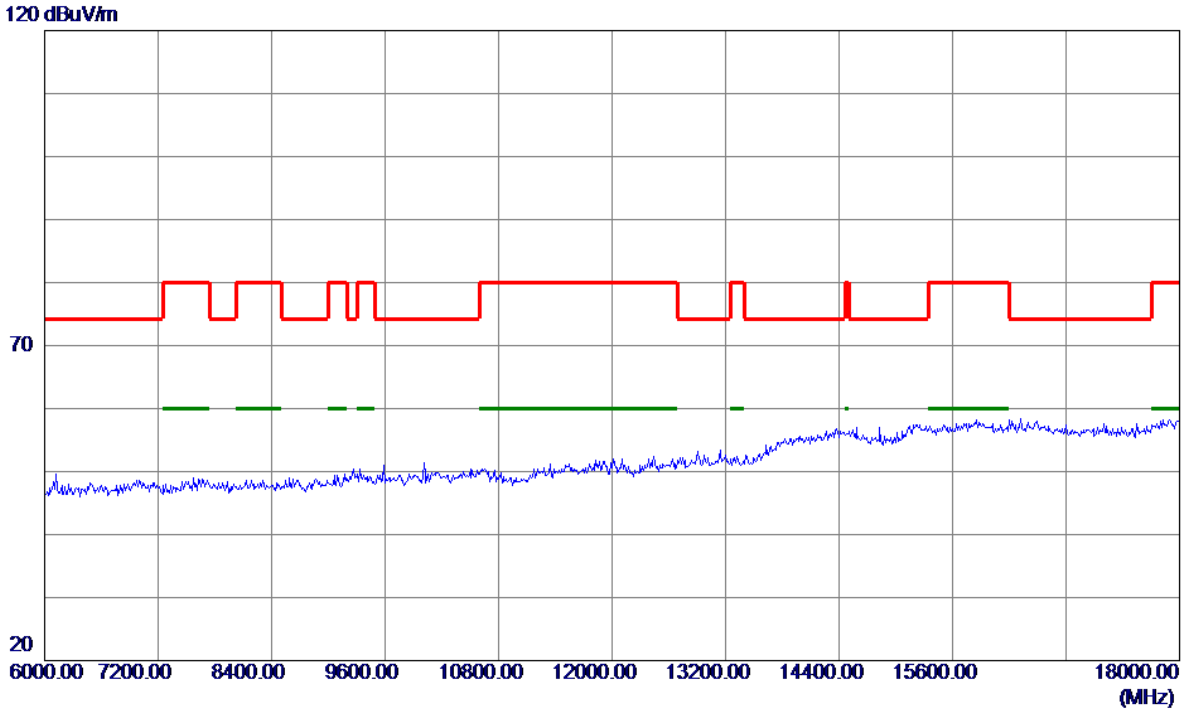
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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

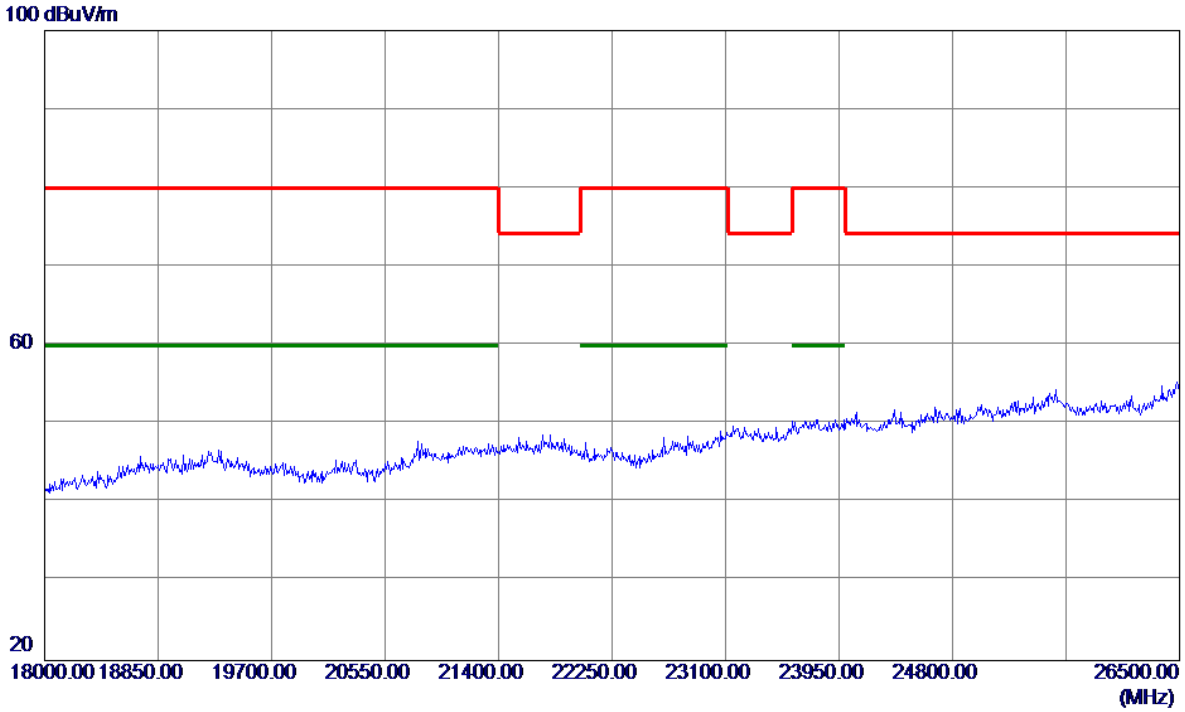
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment

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