FCC Radio Test Report

FCC ID: TE7EC330G5U

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

Project No.	:	1808C222
Equipment	:	AC1900 Wireless Dual Band Gigabit Router
Test Model	:	EC330-G5u
Series Model	:	N/A
Applicant	:	TP-Link Technologies Co., Ltd.
Address	:	Building 24 (floors 1,3,4,5) and 28 (floors1-4), Central Science and Technology Park, Nanshan Shenzhen, 518057 China

Date of Receipt	:	Aug. 27, 2018
Date of Test	:	Aug. 28, 2018~Nov. 14, 2018
Issued Date	:	Dec. 18, 2018
Tested by	:	BTL Inc.

Testing Engineer : Welly Zhou (Welly Zhou)

Technical Manager : David Mao (David Mao)

Authorized Signatory : Steven Lu (Steven Lu)

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Certificate #5123.02

Declaration

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

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

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

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

Limitation

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

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REPORT ISSUED HISTORY

Report Version	Description	Issued Date
R00	Original Issue.	Dec. 18, 2018

1. GENERAL SUMMARY

Equipment	:	AC1900 Wireless Dual Band Gigabit Router
Brand Name	:	tp-link
Test Model	:	EC330-G5u
Series Model	:	N/A
Applicant	:	TP-Link Technologies Co., Ltd.
Manufacturer	:	TP-Link Technologies Co., Ltd.
Address	:	Building 24 (floors 1,3,4,5) and 28 (floors1-4), Central Science and Technology Park, Nanshan Shenzhen, 518057 China
Date of Test	:	Aug. 28, 2018~Nov. 14, 2018
Test Sample	:	Engineering Sample No.: D180807220
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-2-1808C222) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of A2LA according to the ISO/IEC 17025 quality assessment standard and technical standard(s).

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

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

Note:

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

2.1 TEST FACILITY

The test facilities used to collect the test data in this report is at the location of No.3,Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, Guangdong, China.
BTL's test firm number for FCC: 854385
BTL's designation number for FCC: CN5020

2.2 MEASUREMENT UNCERTAINTY

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

The BTL measurement uncertainty as below table:

A. Conducted Measurement:

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

B. Radiated Measurement:

Test Site	Method	Measurement Frequency Range	Ant. H / V	U, (dB)
DG-CB03	CISPR	9 kHz~30 MHz	V	3.79
		9 kHz~30 MHz	H	3.57
		30 MHz~200 MHz	V	3.82
		30 MHz~200 MHz	H	3.60
		200 MHz~1,000 MHz	V	3.86
		200 MHz~1,000 MHz	H	3.94
		1 GHz~18 GHz	V	3.12
		1 GHz~18 GHz	H	3.68
		18 GHz~40 GHz	V	4.15
		18 GHz~40 GHz	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	AC1900 Wireless Dual Band Gigabit Router		
Brand Name	tp-link		
Test Model	EC330-G5u		
Series Model	N/A		
Model Difference(s)	N/A		
Product Description	Operation Frequency	UNII-1: 5150 MHz~5250 MHz UNII-3: 5725 MHz~5850 MHz	
	Modulation Technology	802.11a:OFDM 802.11n:OFDM 802.11ac:OFDM	
	Bit Rate of Transmitter	802.11a: 54/48/36/24/18/12/9/6 Mbps 802.11n: up to 600 Mbps 802.11ac: up to 1733.2 Mbps	
Power Source	DC voltage supplied from AC/DC adapter. Brand / Model:Amc / EUSA+24120-2000		
Power Rating	I/P:100-240V~ 50/60Hz 0.6A O/P:12V⎓2A		
Output Power	Output Power (Max.)for UNII-1 - Non Beamforming	802.11a: 24.69dBm 802.11n (20M): 24.86dBm 802.11n (40M): 25.11dBm 802.11ac (20M): 24.82dBm 802.11ac (40M): 24.93dBm 802.11ac (80M): 24.86dBm	
	Output Power (Max.)for UNII-3 - Non Beamforming	802.11a: 25.84dBm 802.11n (20M): 25.94dBm 802.11n (40M): 25.85dBm 802.11ac (20M): 25.88dBm 802.11ac (40M): 25.77dBm 802.11ac (80M): 25.55dBm	
	Output Power (Max.)for UNII-1 - Beamforming	802.11n (20M): 25.93dBm 802.11n (40M): 24.63dBm 802.11ac (20M): 25.81dBm 802.11ac (40M): 23.99dBm 802.11ac (80M): 17.53dBm	
	Output Power (Max.)for UNII-3 - Beamforming	802.11n (20M): 25.90dBm 802.11n (40M): 25.86dBm 802.11ac (20M): 25.86dBm 802.11ac (40M): 25.65dBm 802.11ac (80M): 25.90dBm	

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

3. Antenna Specification:

Ant.	Brand	P/N	Antenna Type	Connector	Gain (dBi)
1	TP-LINK	3101501579	Dipole	I-PEX	1.98
2	TP-LINK	3101501578	Dipole	I-PEX	1.98
3	TP-LINK	3101501578	Dipole	I-PEX	1.98
4	TP-LINK	3101501724	PCB	IPEX	1.84

Note: This EUT supports MIMO 4X4, any transmit signals are correlated with each other,So,

(1) For Non Beamforming function,

Directional gain =10log[$(10^{G1/20}+10^{G2/20}+...10^{GN/20})^2$/N]dBi,

that is Directional gain=10log[$(10^{1.98/20}+10^{1.98/20}+10^{1.98/20}+10^{1.84/20})^2$/4]dBi=7.97dBi.

For UNII-1, the output power limit is 30-7.97+6=28.03,

the power density limit is 17-7.97+6=15.03.

For UNII-3, the output power limit is 30-7.97+6=28.03,

the power density limit is 30-7.97+6=28.03.

(2) For Beamforming function, Beamforming gain: 6.02dBi.

So Directional gain=6.02+1.98=8dBi.

For UNII-1, the output power limit is 30-8+6=28.00,

the power density limit is 17-8+6=15.00 .

For UNII-3, the output power limit is 30-8+6=28.00,

the power density limit is 30-8+6=28.00 .

4. The worst case for 4TX as follow:

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

3.2 DESCRIPTION OF TEST MODES

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

Pretest Mode	Description
Mode 1	TX A Mode / 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 / CH149,CH157,CH165 (UNII-3)
Mode 8	TX N20 Mode / CH149,CH157,CH165 (UNII-3)
Mode 9	TX N40 Mode / CH151,CH159 (UNII-3)
Mode 10	TX AC20 Mode / CH149,CH157,CH165 (UNII-3)
Mode 11	TX AC40 Mode / CH151,CH159 (UNII-3)
Mode 12	TX AC80 Mode / CH155 (UNII-3)
Mode 13	TX Mode

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

For Conducted Test	
Final Test Mode	Description
Mode 13	TX Mode

For Radiated Test	
Final Test Mode	Description
Mode 1	TX A Mode / 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 / CH149,CH157,CH165 (UNII-3)
Mode 8	TX N20 Mode / CH149,CH157,CH165 (UNII-3)
Mode 9	TX N40 Mode / CH151,CH159 (UNII-3)
Mode 10	TX AC20 Mode / CH149,CH157,CH165 (UNII-3)
Mode 11	TX AC40 Mode / CH151,CH159 (UNII-3)
Mode 12	TX AC80 Mode / CH155 (UNII-3)

Note:
(1) For radiated 30 MHz to 1000 MHz test, the 802.11a mode is found to be the worst case and recorded.
(2) For radiated, the 4TX (ANT 1+ANT 2+ANT 3+ANT 4) is found to be the worst case and recorded.

3.3 TABLE OF PARAMETERS OF TEST SOFTWARE SETTING

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

Non-Beamforming

UNII-1			
Test Software Version	N/A		
Frequency (MHz)	5180	5200	5240
A Mode	13	13	14
N20 Mode	14	14	15
AC20 Mode	14	14	14
Frequency (MHz)	5190	5230	
N40 Mode	14	13	
AC40 Mode	14	14	
Frequency (MHz)	5210		
AC80 Mode	14		

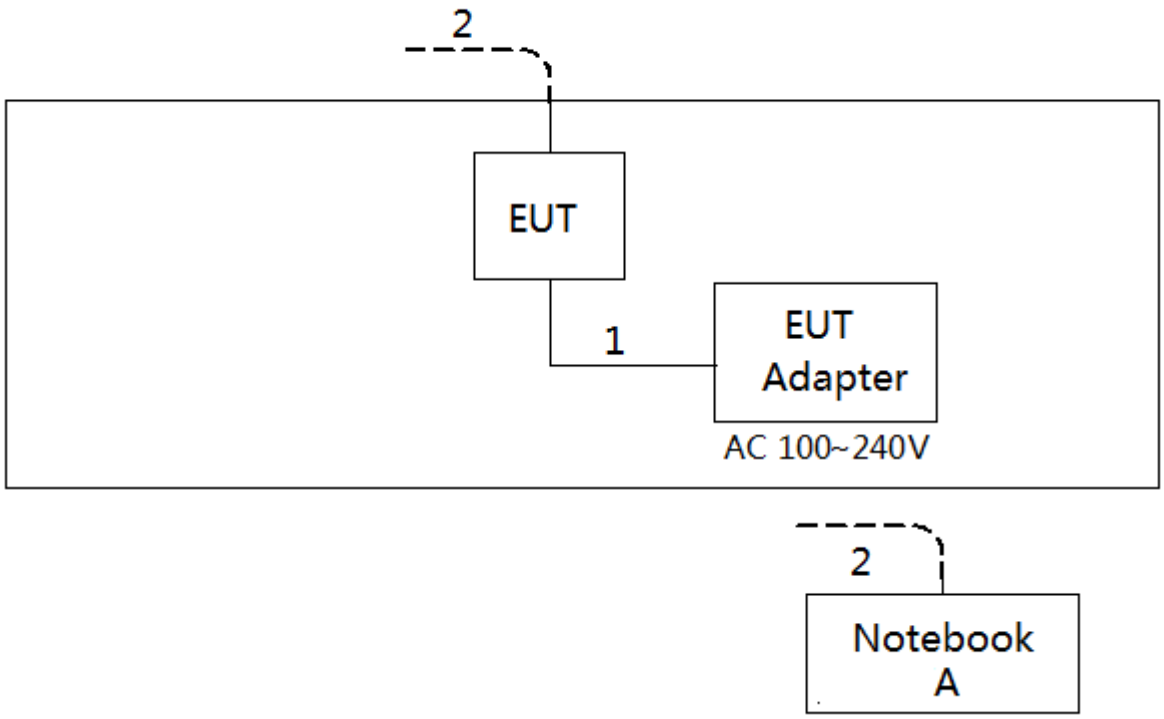
UNII-3			
Test Software Version	N/A		
Frequency (MHz)	5745	5785	5825
A Mode	17	18	16
N20 Mode	18	18	16
AC20 Mode	18	18	16
Frequency (MHz)	5755	5795	
N40 Mode	18	18	
AC40 Mode	18	19	
Frequency (MHz)	5775		
AC80 Mode	17		

Beamforming

UNII-1			
Test Software Version	N/A		
Frequency (MHz)	5180	5200	5240
N20 Mode	16	16	16
AC20 Mode	16	16	15
Frequency (MHz)	5190	5230	
N40 Mode	12	13	
AC40 Mode	12	12	
Frequency (MHz)	5210		
AC80 Mode	4		

UNII-3			
Test Software Version	N/A		
Frequency (MHz)	5745	5785	5825
N20 Mode	17	17	17
AC20 Mode	17	17	17
Frequency (MHz)	5755	5795	
N40 Mode	18	18	
AC40 Mode	17	18	
Frequency (MHz)	5775		
AC80 Mode	18		

3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



3.5 DESCRIPTION OF SUPPORT UNITS

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

Item	Equipment	Mfr/Brand	Model/Type No.	FCC ID	Series No.
A	Notebook	Lenovo	G410	N/A	N/A

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

4. EMC EMISSION TEST

4.1 CONDUCTED EMISSION MEASUREMENT

4.1.1 POWER LINE CONDUCTED EMISSION (Frequency Range 150 kHz-30 MHz)

Frequency of Emission (MHz)	Conducted Limit (dBμV)	
	Quasi-peak	Average
0.15 -0.50	66to 56*	56 to 46*
0.50 -5.0	56	46
5.0 -30.0	60	50

Note:

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

(2) The test result calculated as following:
Measurement Value = Reading Level + Correct Factor
Correct Factor = Insertion Loss + Cable Loss + Attenuator Factor(if use)
Margin Level = Measurement Value - Limit Value

The following table is the setting of the receiver

Receiver Parameters	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

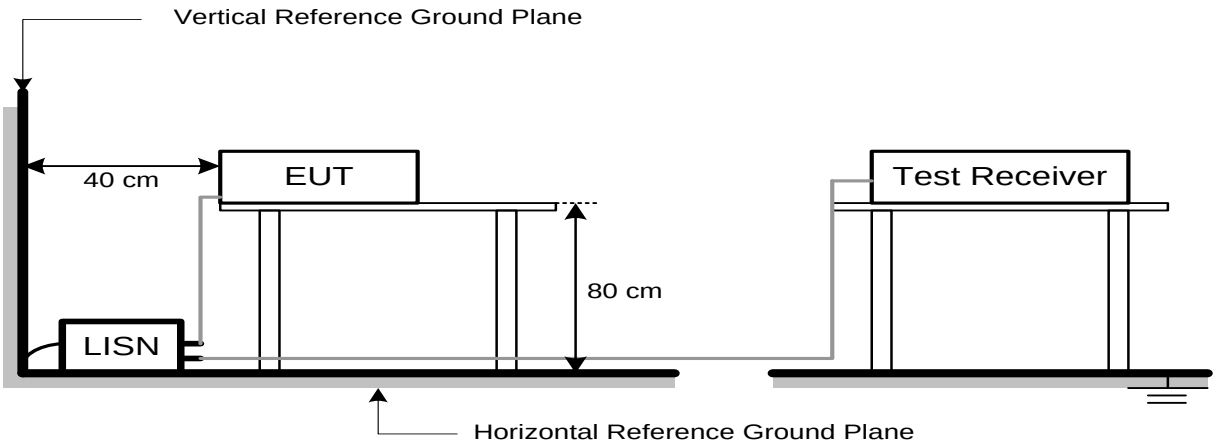
4.1.2 TEST PROCEDURE

a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipment powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
d. LISN at least 80 cm from nearest part of EUT chassis.
e. For the actual test configuration, please refer to the related Item -EUT Test Photos.

4.1.3 DEVIATION FROM TEST STANDARD

No deviation

4.1.4 TEST SETUP



4.1.5 EUT OPERATING CONDITIONS

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

4.1.6 EUT TEST CONDITIONS

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

4.1.7 TEST RESULTS

Please refer to the Appendix A.

Remark:

(1) All readings are QP Mode value unless otherwise stated AVG in column of『Note』. If the QP Mode Measured value compliance with the QP Limits and lower than AVG Limits, the EUT shall be deemed to meet both QP & AVG Limits and then only QP Mode was measured, but AVG Mode didn't perform. In this case, a " * " marked in AVG Mode column of Interference Voltage Measured.
(2) Measuring frequency range from 150 kHz to 30 MHz.

4.2 RADIATED EMISSION MEASUREMENT

4.2.1 RADIATED EMISSION LIMITS

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

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

Frequencies (MHz)	EIRP Limit (dBm)	Equivalent Field Strength at 3m (dBμV/m)
5150-5250	-27	68.3
5250-5350	-27	68.3
5470-5725	-27	68.3
5725-5850	-27(Note 2)	68.3
	10(Note 2)	105.3
	15.6(Note 2)	110.9
	27(Note 2)	122.3

Note:

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

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

4.2.2 TEST PROCEDURE

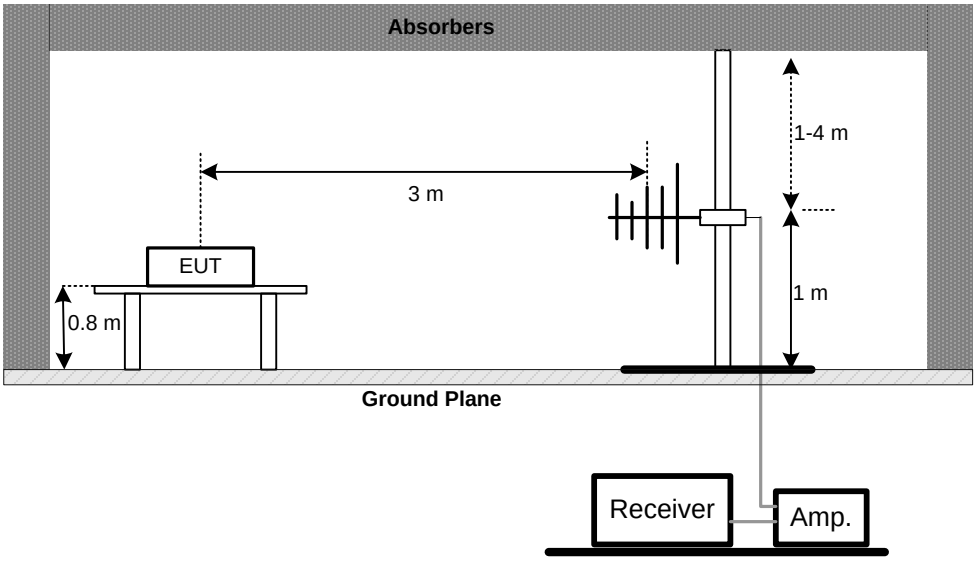
a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
b. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)
c. The height of the equipment or of the substitution antenna shall be 0.8m or 1.5m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).
e. The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz.
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 1 GHz)
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 1 GHz)
i. For the actual test configuration, please refer to the related Item –EUT Test Photos.

4.2.3 DEVIATION FROM TEST STANDARD

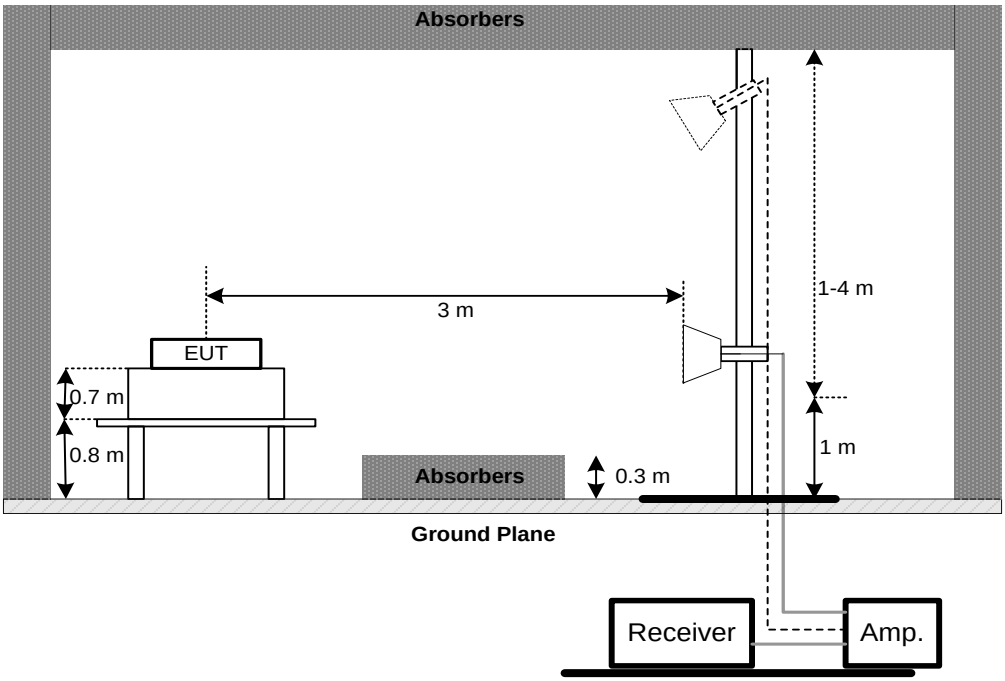
No deviation

4.2.4 TEST SETUP

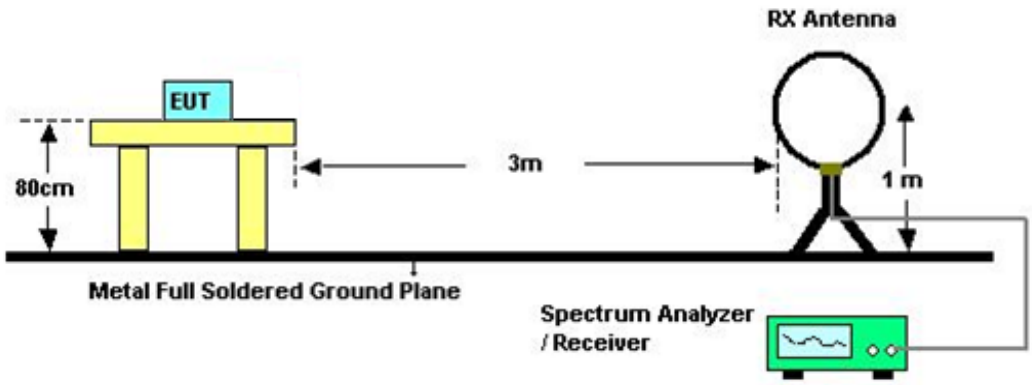
(A)Radiated Emission Test Set-Up Frequency 30 MHz-1000 MHz



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



(C) Radiated emissions below 30 MHz



4.2.5 EUT OPERATING CONDITIONS

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

4.2.6 EUT TEST CONDITIONS

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

4.2.7 TEST RESULTS (9 kHz TO 30 MHz)

Please refer to the Appendix B

Remark:

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

4.2.8 TEST RESULTS (30 MHz TO 1000 MHz)

Please refer to the Appendix C.

4.2.9 TEST RESULTS (ABOVE 1000 MHz)

Please refer to the Appendix D.

Remark:

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

5. SPECTRUM BANDWIDTH

5.1 APPLIED PROCEDURES / LIMIT

FCC Part15, Subpart E			
Test Item	Limit	Frequency Range (MHz)	Result
Bandwidth	26 dB Bandwidth	5150-5250	PASS
	Minimum 500kHz 6 dB Bandwidth	5725-5850	PASS

5.1.1 TEST PROCEDURE

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

b.

Spectrum Parameters	Setting
Attenuation	Auto
Span Frequency	> 26 dB Bandwidth
RBW	300 kHz(Bandwidth 20 MHz) 1 MHz(Bandwidth 40 MHz and 80 MHz)
VBW	1 MHz(Bandwidth 20 MHz) 3 MHz(Bandwidth 40 MHz and 80 MHz)
Span Frequency	6 dB Bandwidth
RBW	100 kHz
VBW	300 kHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

c. Measured the spectrum width with power higher than 26 dB below carrier

5.1.2 DEVIATION FROM STANDARD

No deviation.

5.1.3 TEST SETUP

5.1.4 EUT OPERATION CONDITIONS

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

5.1.5 EUT TEST CONDITIONS

Temperature: 26°C Relative Humidity: 62% Test Voltage: AC 120V/60Hz

5.1.6 TEST RESULTS

Please refer to the Appendix E.

6. MAXIMUM OUTPUT POWER

6.1 APPLIED PROCEDURES / LIMIT

FCC Part15, Subpart E			
Test Item	Limit	Frequency Range (MHz)	Result
Maximum Output Power	Fixed:1 Watt (30 dBm)	5150-5250	PASS
	Mobile and portable: 250 mW (24 dBm)	5150-5250	PASS
	1 Watt (30 dBm)	5725-5850	PASS
Note: The maximum e.i.r.p at anyelevation angle above 30 degrees as measured from the horizon must not exceed 125 mW(21 dBm)			

6.1.1 TEST PROCEDURE

a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
b. Used spectrum analyzer band power measurement function.
c.

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

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

6.1.2 DEVIATION FROM STANDARD

No deviation.

6.1.3 TEST SETUP

6.1.4 EUT OPERATION CONDITIONS

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

6.1.5 EUT TEST CONDITIONS

Temperature: 26°C Relative Humidity: 62% Test Voltage: AC 120V/60Hz

6.1.6 TEST RESULTS

Please refer to the Appendix F.

7. POWER SPECTRAL DENSITY TEST

7.1 APPLIED PROCEDURES / LIMIT

FCC Part15, Subpart E			
Test Item	Limit	Frequency Range (MHz)	Result
Power Spectral Density	Other then Mobile and portable: 17 dBm/MHz	5150-5250	PASS
	Mobile and portable:11 dBm/MHz	5150-5250	PASS
	30 dBm/500kHz	5725-5850	PASS

7.1.1 TEST PROCEDURE

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

b.

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

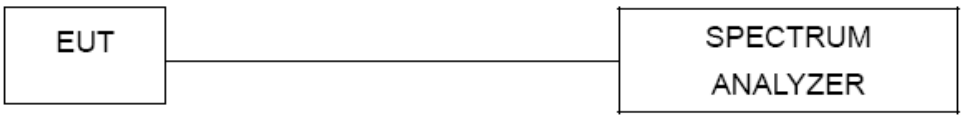
Note:

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

7.1.2 DEVIATION FROM STANDARD

No deviation.

7.1.3 TEST SETUP



7.1.4 EUT OPERATION CONDITIONS

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

7.1.5 EUT TEST CONDITIONS

Temperature: 26°C Relative Humidity: 62% Test Voltage: AC 120V/60Hz

7.1.6 TEST RESULTS

Please refer to the Appendix H.

8. FREQUENCY STABILITY MEASUREMENT

8.1 APPLIED PROCEDURES / LIMIT

FCC Part15, Subpart E			
Test Item	Limit	Frequency Range (MHz)	Result
Frequency Stability	Specified in the user's manual	5150-5250	PASS
		5725-5850	PASS

8.1.1 TEST PROCEDURE

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

b.

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

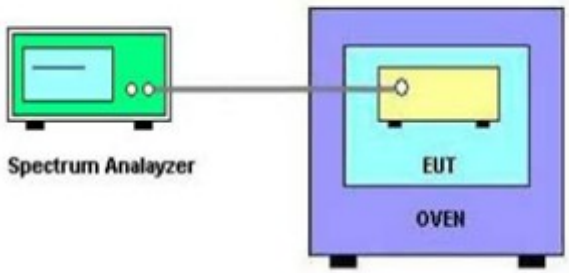
c. The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.

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

8.1.2 DEVIATION FROM STANDARD

No deviation.

8.1.3 TEST SETUP



8.1.4 EUT OPERATION CONDITIONS

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

8.1.5 EUT TEST CONDITIONS

Temperature: 26°C Relative Humidity: 62% Test Voltage: AC 120V/60Hz

8.1.6 TEST RESULTS

Please refer to the Appendix I.

9. MEASUREMENT INSTRUMENTS LIST

Conducted Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	EMI Test Receiver	R&S	ESCI	100382	Mar. 11, 2019
2	LISN	EMCO	3816/2	52765	Mar. 11, 2019
3	50Ω Terminator	SHX	TF2-3G-A	8122901	Mar. 11, 2019
4	TWO-LINE V-NETWORK	R&S	ENV216	101447	Mar. 11, 2019
5	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
6	Cable	N/A	RG223	12m	Mar. 23, 2019

Radiated Emission Measurement - 9KHZ TO 30MHZ					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Loop Antenna	EM	EM-6876-1	230	Feb. 07, 2019
2	Cable	N/A	RG 213/U	C-102	Jun. 01, 2019
3	EMI Test Receiver	R&S	ESCI	100382	Mar. 11, 2019
4	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

Radiated Emission Measurement - 30MHZ TO 1000MHZ					
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	Aug. 11, 2019
3	Receiver	Agilent	N9038A	MY52130039	Aug. 11, 2019
4	Cable	emci	LMR-400(30MHz-1 GHz)(8m+5m)	N/A	May 25, 2019
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

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. 30, 2019
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. 11, 2019
6	Controller	CT	SC100	N/A	N/A
7	Controller	MF	MF-7802	MF780208416	N/A
8	Cable	mitron	B10-01-01-12M	18072744	Jul. 30, 2019
9	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

Spectrum Bandwidth Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP40	100185	Aug. 11, 2019

Maximum Output Power Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP40	100185	Aug. 11, 2019

Power Spectral Density Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP40	100185	Aug. 11, 2019

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

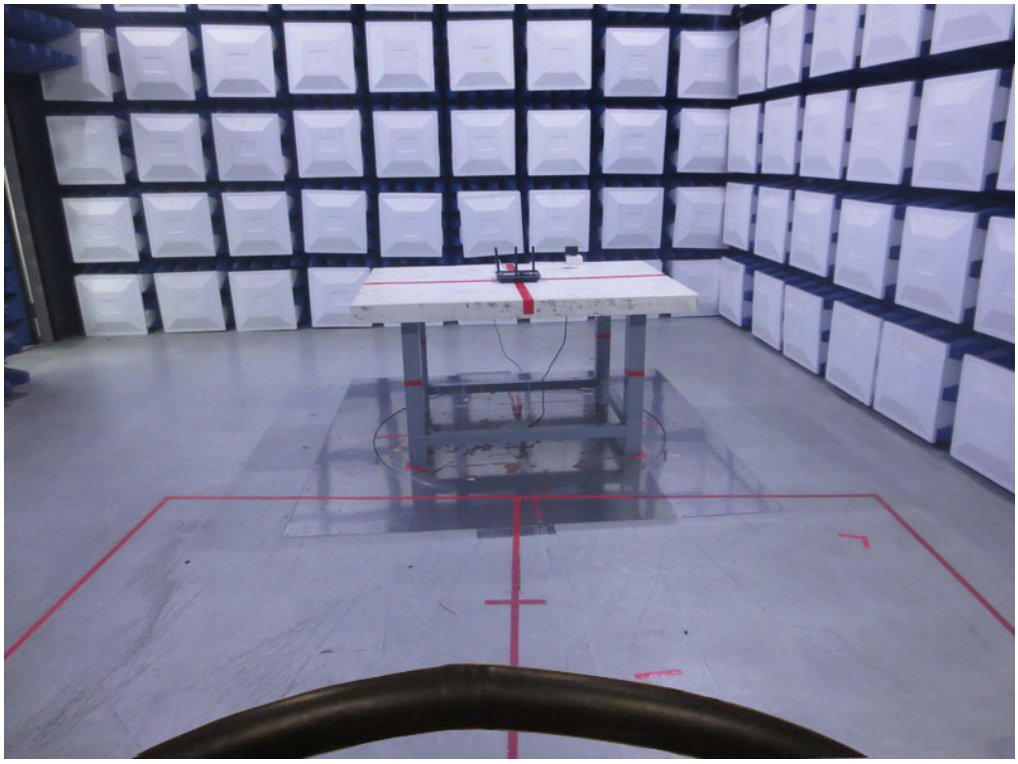
Remark: “N/A” denotes no model name, serial no. or calibration specified.
All calibration period of equipment list is one year.

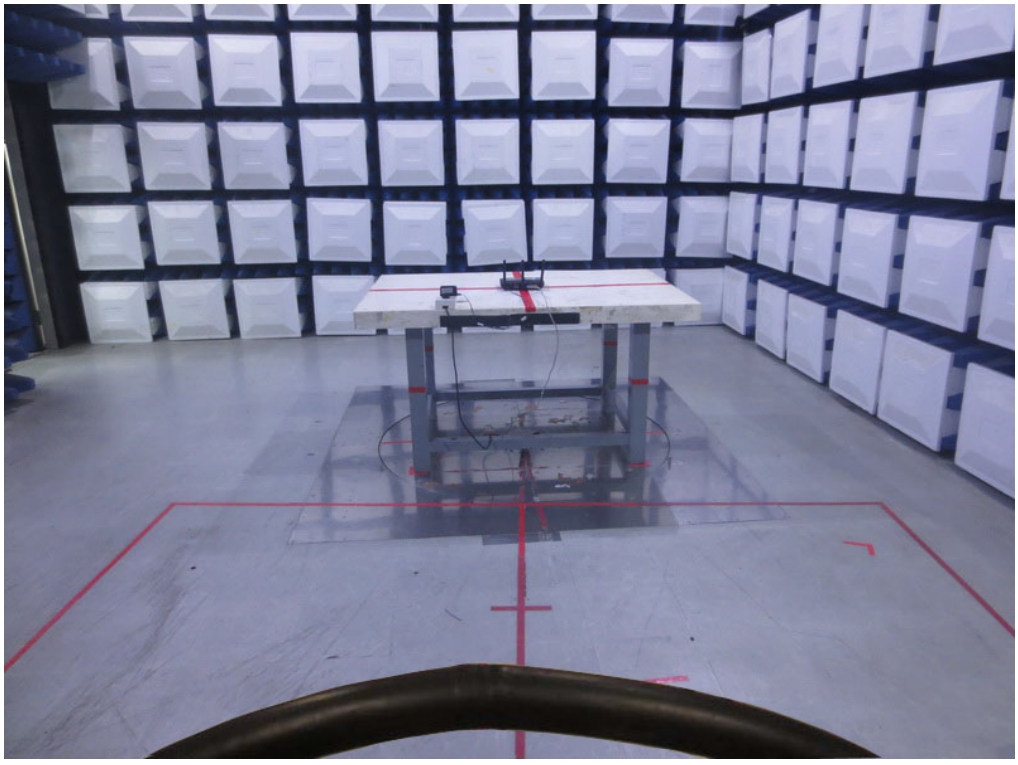
10. EUT TEST PHOTOS

Conducted Measurement Photos

Radiated Measurement Photos

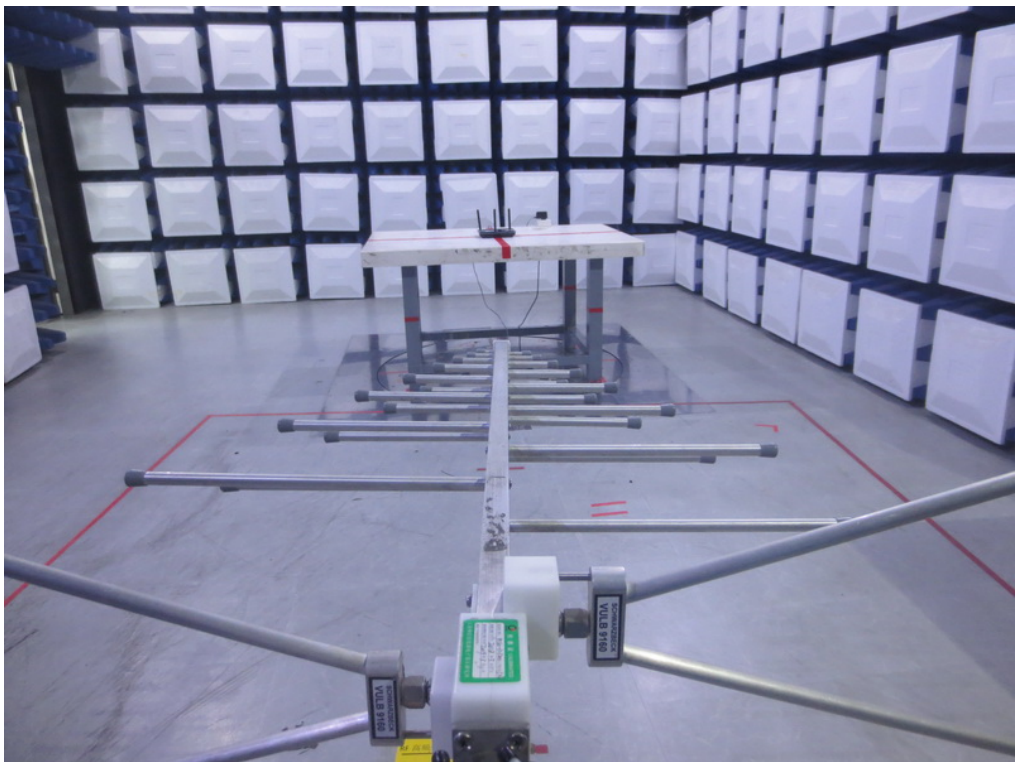
9 kHz to 30 MHz

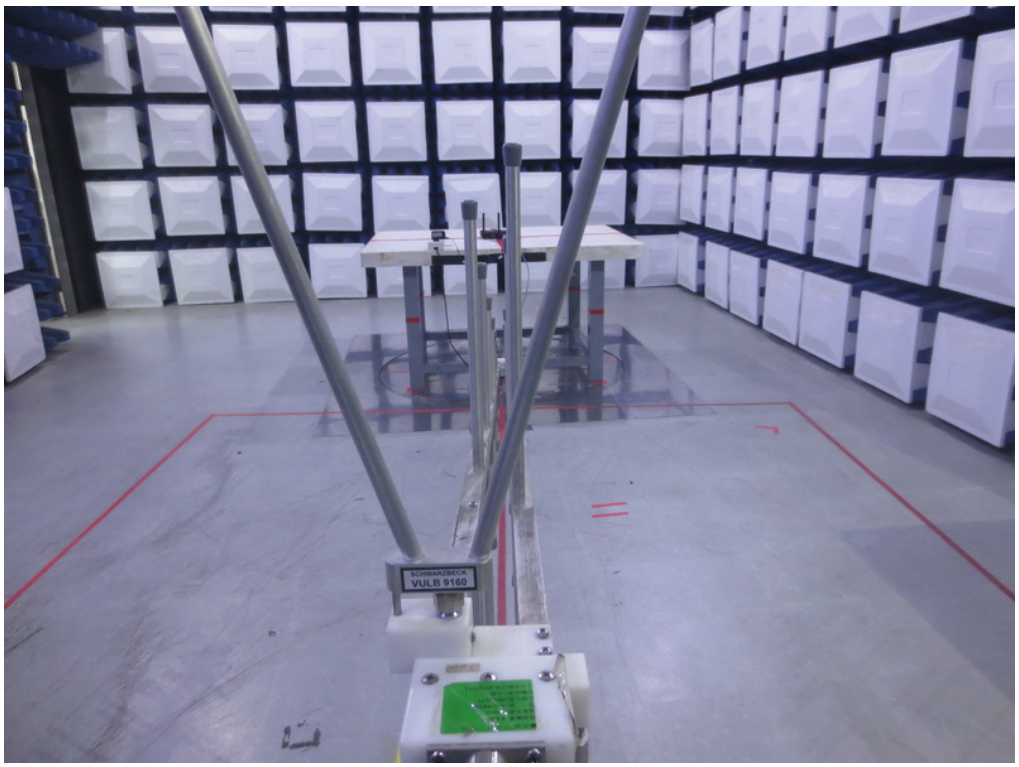




Radiated Measurement Photos

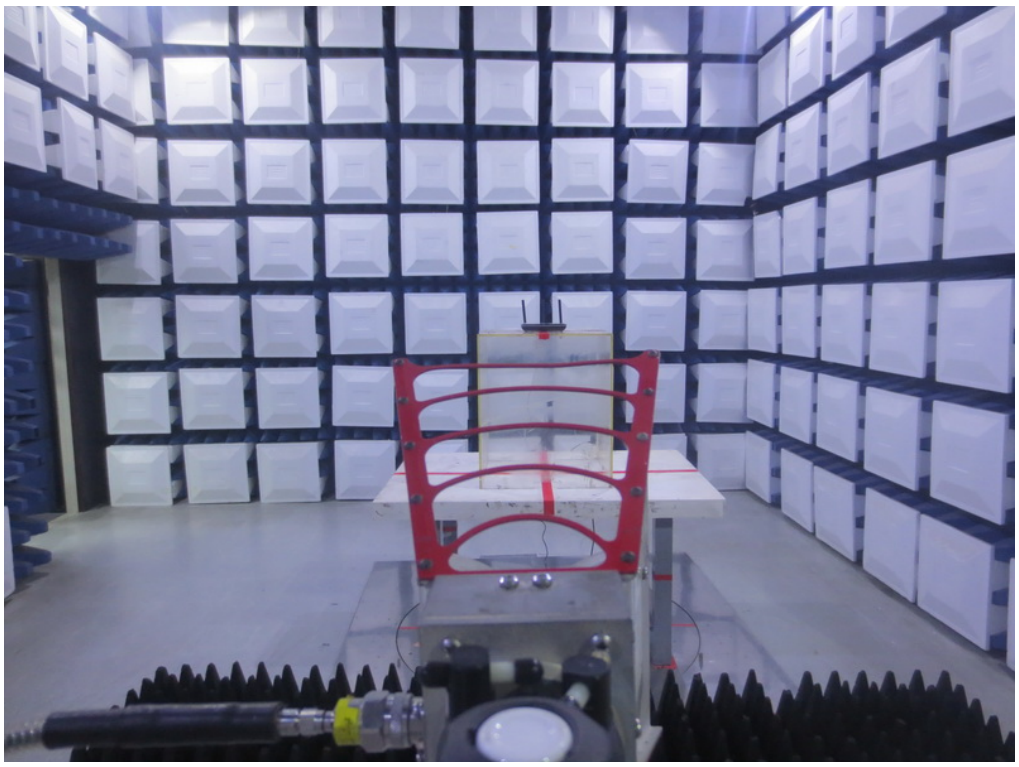
30 MHz to 1000 MHz

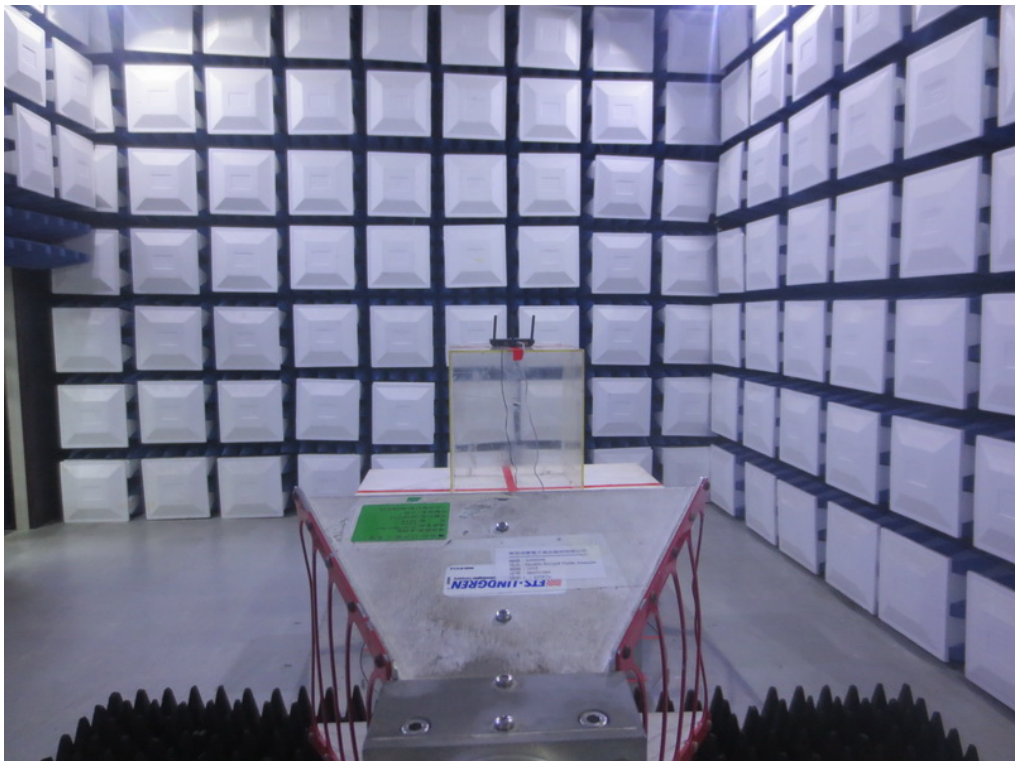




Radiated Measurement Photos

Above 1000 MHz

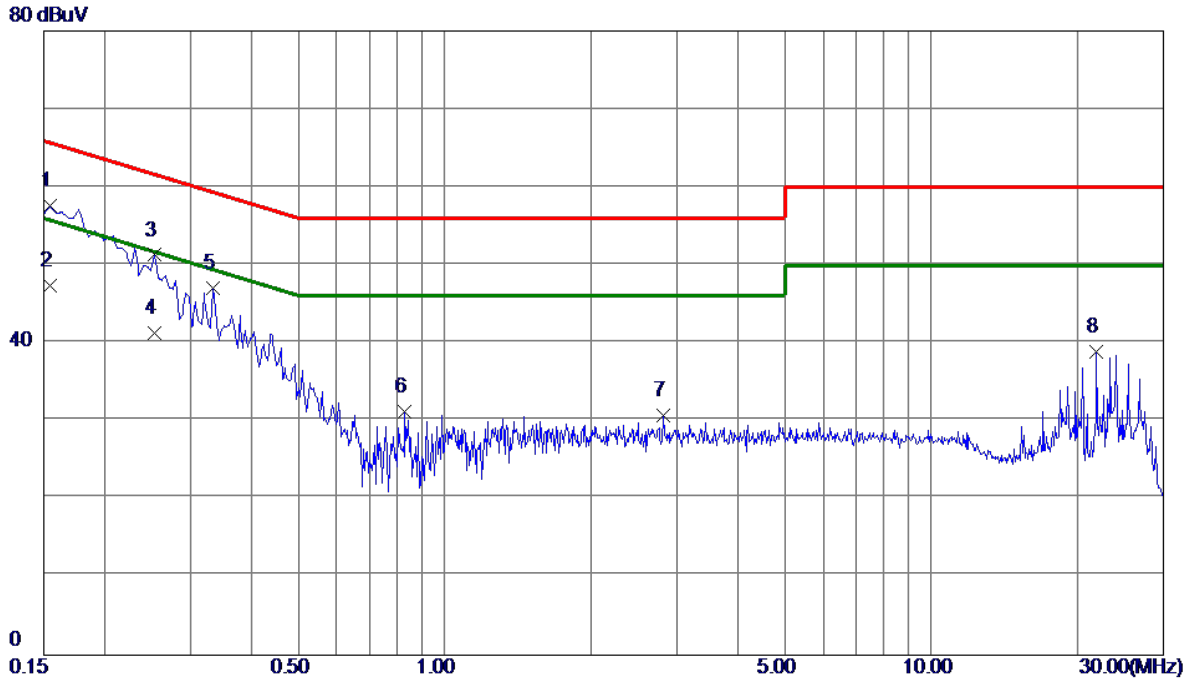




APPENDIX A - CONDUCTED EMISSION

Test Mode:	TX Mode

Line

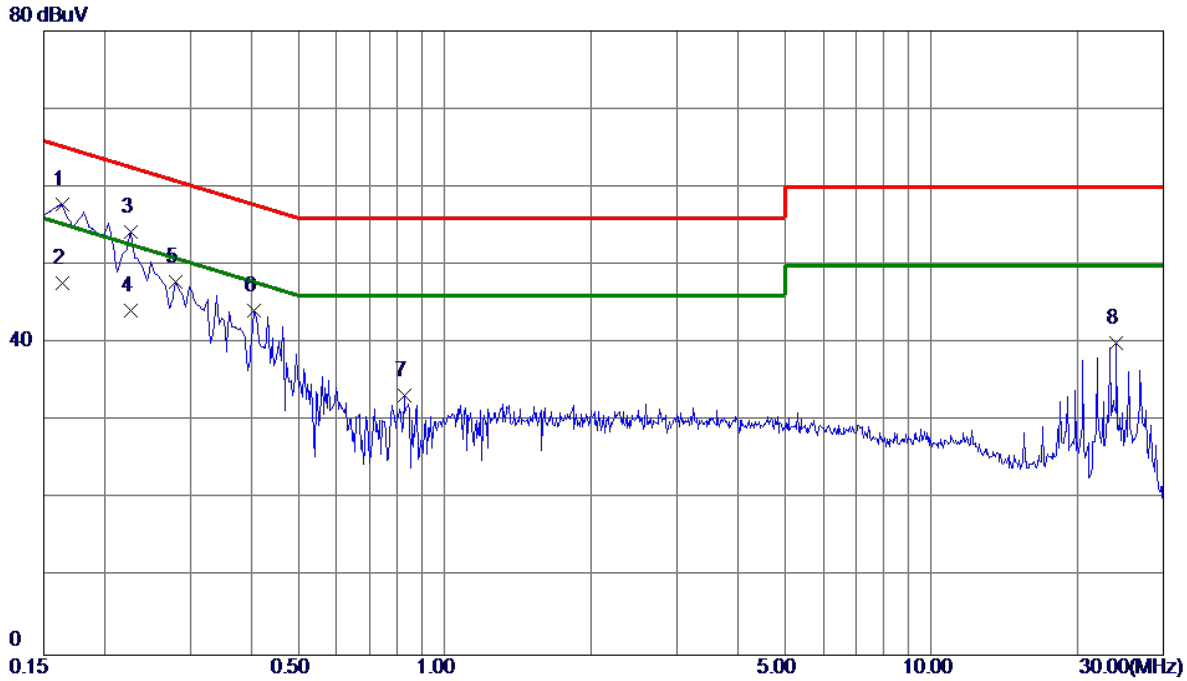


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1545	47.72	9.82	57.54	65.75	-8.21	Peak	
2	0.1545	37.50	9.82	47.32	55.75	-8.43	AVG	
3	0.2535	41.46	9.82	51.28	61.64	-10.36	Peak	
4	0.2535	31.50	9.82	41.32	51.64	-10.32	AVG	
5	0.3345	37.24	9.81	47.05	59.34	-12.29	Peak	
6	0.8294	21.32	9.91	31.23	56.00	-24.77	Peak	
7	2.8140	20.72	10.04	30.76	56.00	-25.24	Peak	
8	21.8895	27.72	11.17	38.89	60.00	-21.11	Peak	

Note:The test result has included the cable loss.

Test Mode:	TX Mode

Neutral



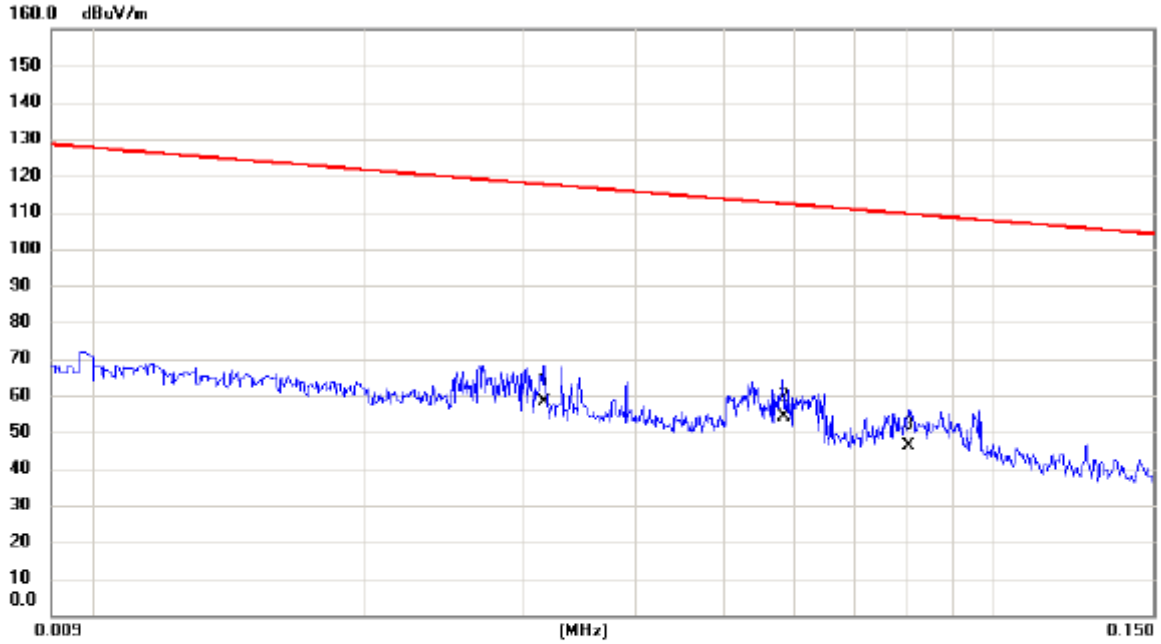
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1635	47.90	9.91	57.81	65.28	-7.47	Peak	
2	0.1635	37.80	9.91	47.71	55.28	-7.57	AVG	
3	0.2265	44.33	9.92	54.25	62.58	-8.33	Peak	
4	0.2265	34.29	9.92	44.21	52.58	-8.37	AVG	
5	0.2805	37.93	9.93	47.86	60.80	-12.94	Peak	
6	0.4063	34.20	9.95	44.15	57.72	-13.57	Peak	
7	0.8250	23.23	10.09	33.32	56.00	-22.68	Peak	
8	24.0315	28.47	11.48	39.95	60.00	-20.05	Peak	

Note:The test result has included the cable loss.

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

Test Mode:	TX Mode

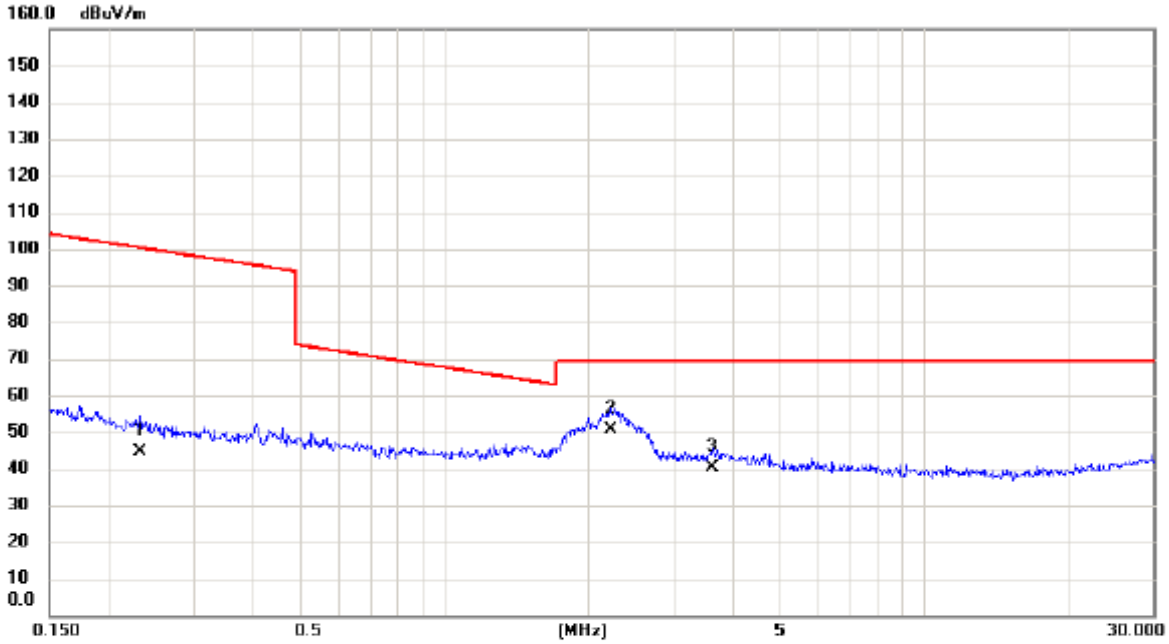
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0317	38.50	19.82	58.32	117.58	-59.26	AVG	
2	*	0.0583	34.70	19.36	54.06	112.29	-58.23	AVG	
3		0.0803	27.40	18.90	46.30	109.51	-63.21	AVG	

Test Mode:	TX Mode

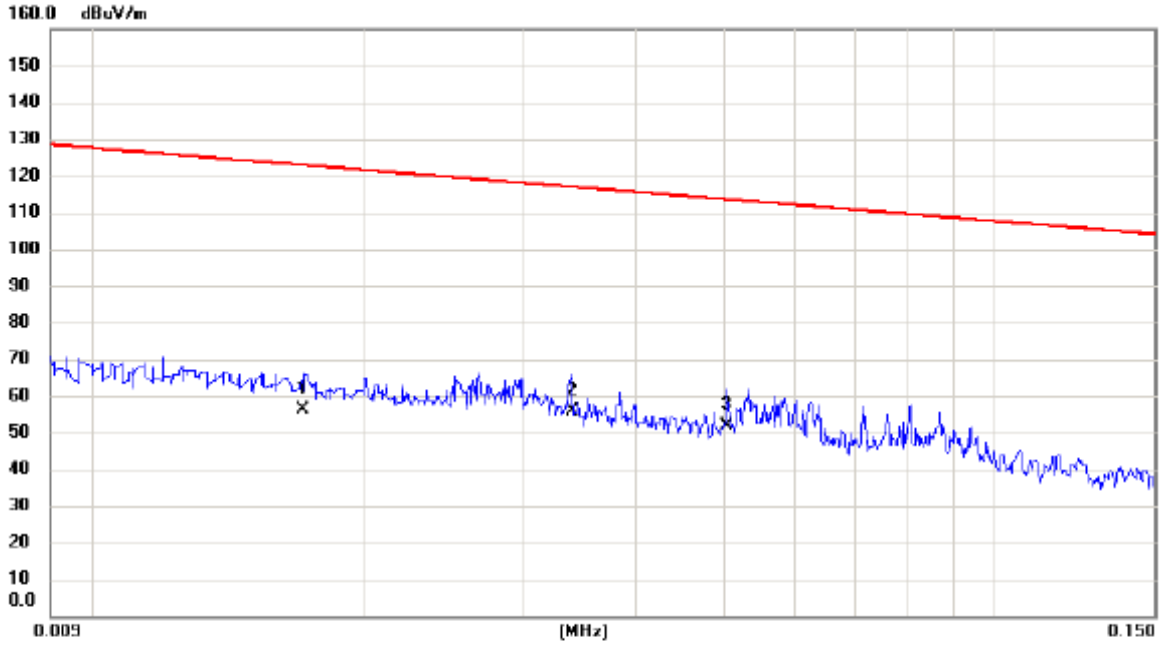
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.2316	27.50	17.09	44.59	100.31	-55.72	AVG	
2	*	2.2132	33.70	16.98	50.68	69.54	-18.86	QP	
3		3.6034	24.20	16.06	40.26	69.54	-29.28	QP	

Test Mode:	TX Mod

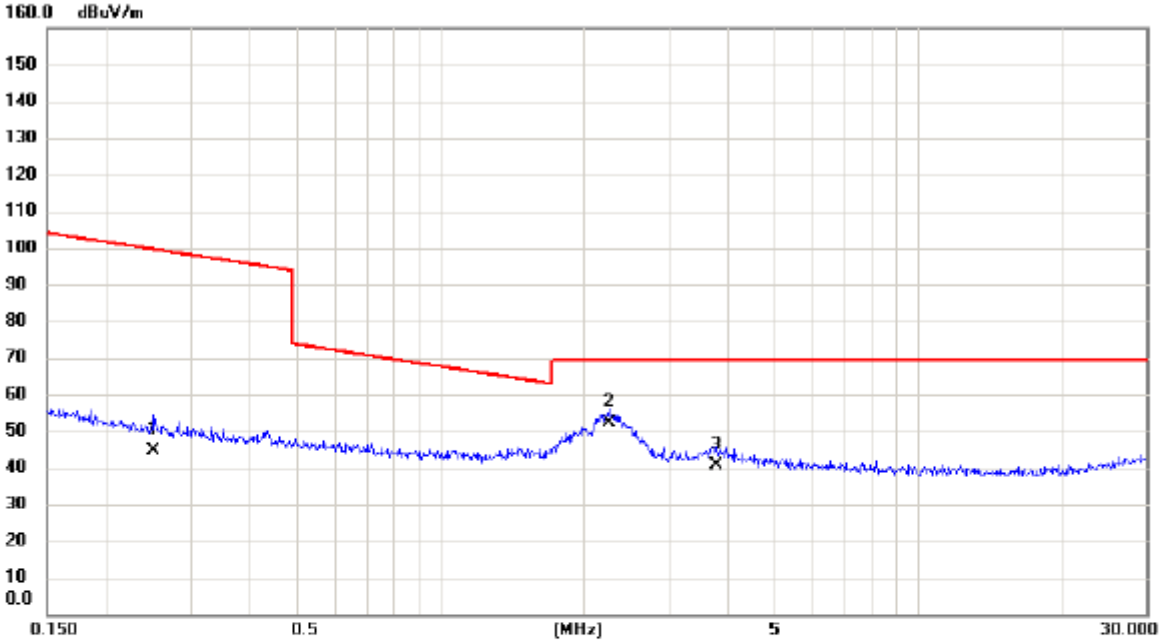
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0171	35.70	20.43	56.13	122.94	-66.81	AVG	
2	*	0.0340	35.90	19.79	55.69	116.98	-61.29	AVG	
3		0.0505	32.30	19.51	51.81	113.54	-61.73	AVG	

Test Mode:	TX Mode

Ant 90°

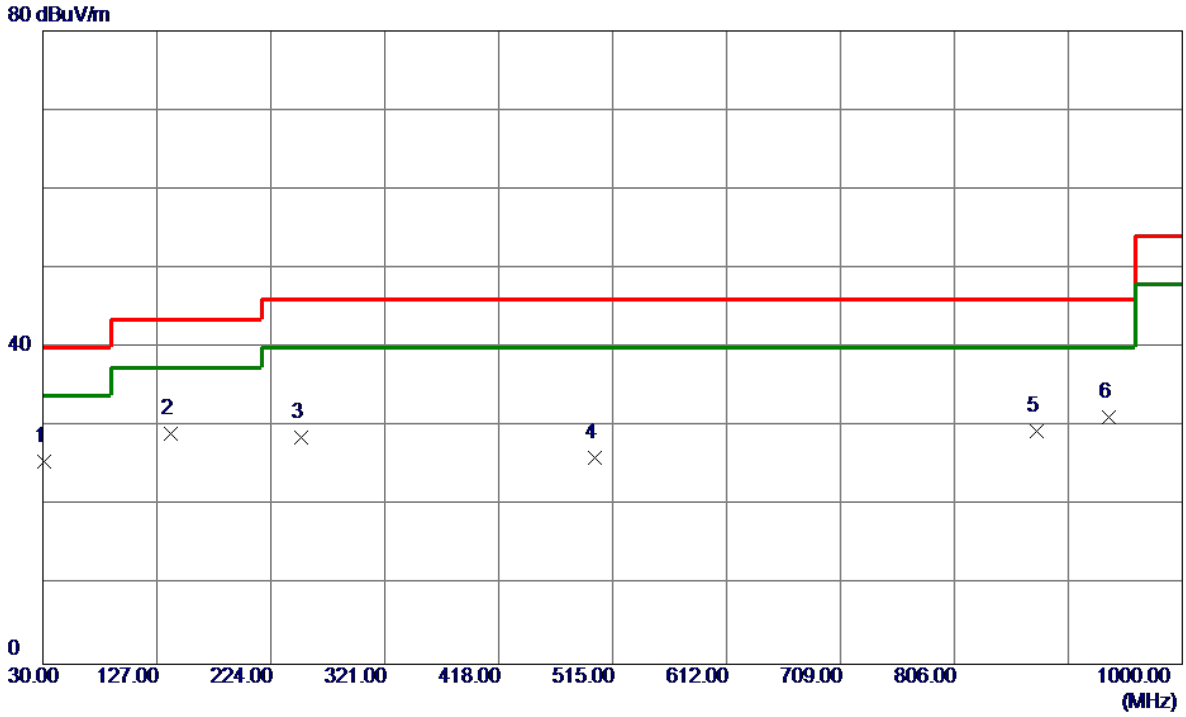


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.2508	27.70	17.06	44.76	99.62	-54.86	AVG	
2	*	2.2486	35.40	16.96	52.36	69.54	-17.18	QP	
3		3.7794	24.80	15.93	40.73	69.54	-28.81	QP	

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

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

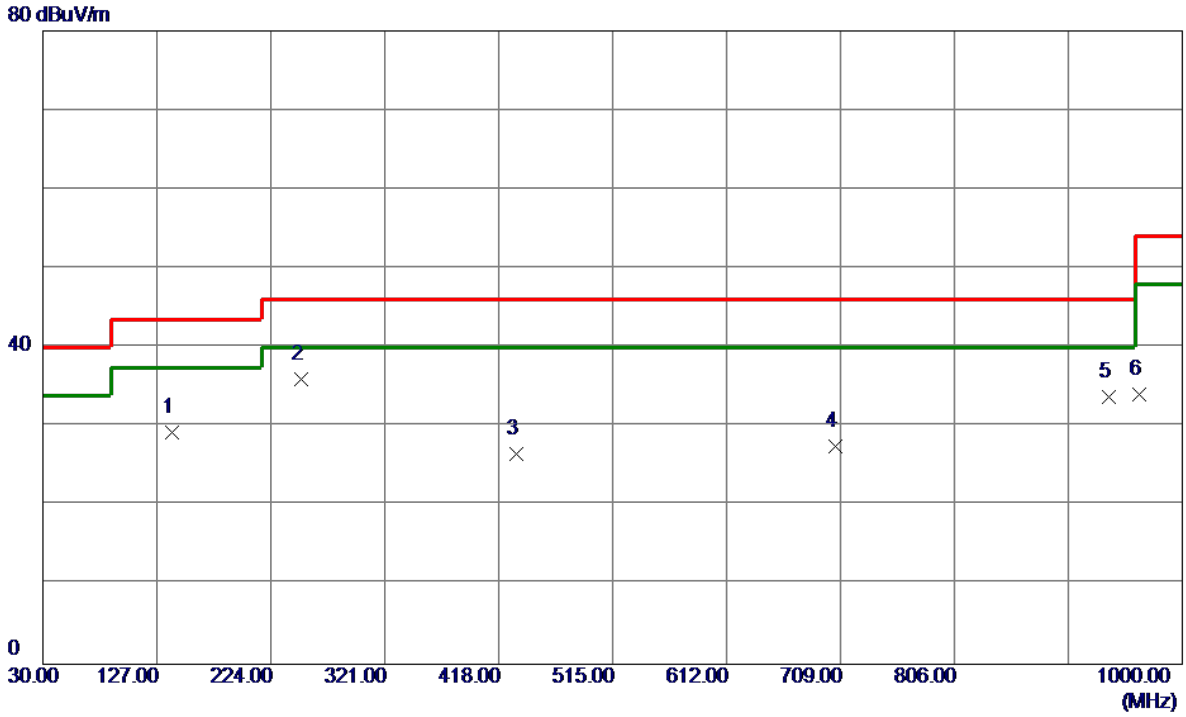
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	31.4550	40.68	-15.02	25.66	40.00	-14.34	Peak	
2 *	138.6400	41.46	-12.27	29.19	43.50	-14.31	Peak	
3	250.1900	42.94	-14.28	28.66	46.00	-17.34	Peak	
4	499.9650	34.61	-8.53	26.08	46.00	-19.92	Peak	
5	876.3250	30.63	-1.18	29.45	46.00	-16.55	Peak	
6	936.9500	30.38	0.89	31.27	46.00	-14.73	Peak	

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

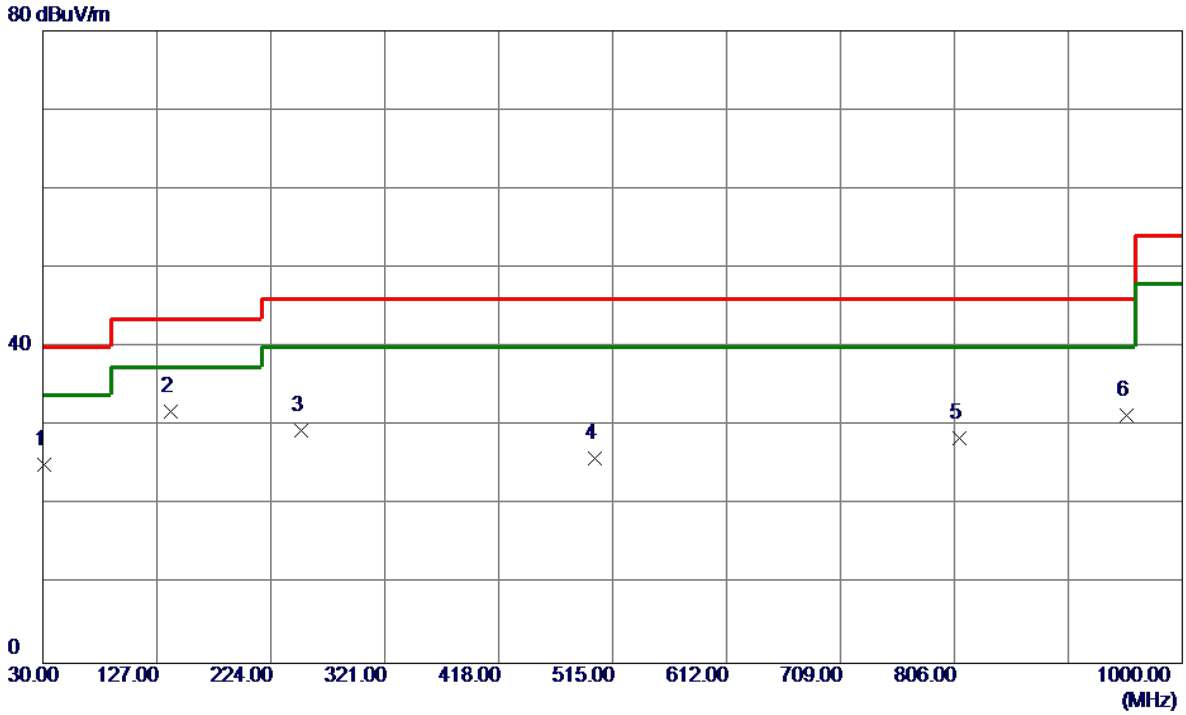
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	139.6100	41.38	-12.14	29.24	43.50	-14.26	Peak	
2 *	250.1900	50.28	-14.28	36.00	46.00	-10.00	Peak	
3	433.0350	34.68	-8.08	26.60	46.00	-19.40	Peak	
4	705.1200	30.40	-2.88	27.52	46.00	-18.48	Peak	
5	936.9500	32.82	0.89	33.71	46.00	-12.29	Peak	
6	963.6250	33.04	1.09	34.13	54.00	-19.87	Peak	

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

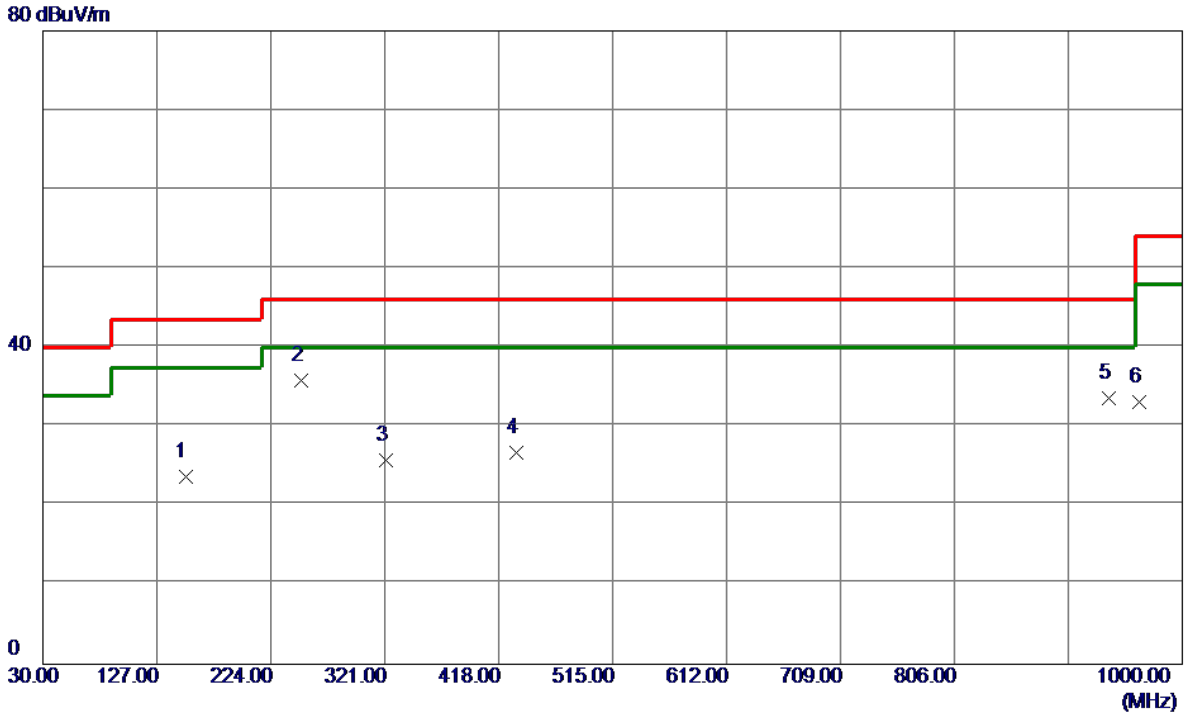
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	31.4550	40.10	-15.02	25.08	40.00	-14.92	Peak	
2 *	139.1250	44.01	-12.21	31.80	43.50	-11.70	Peak	
3	250.1900	43.69	-14.28	29.41	46.00	-16.59	Peak	
4	499.9650	34.47	-8.53	25.94	46.00	-20.06	Peak	
5	810.3650	29.63	-1.20	28.43	46.00	-17.57	Peak	
6	952.9550	30.01	1.34	31.35	46.00	-14.65	Peak	

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

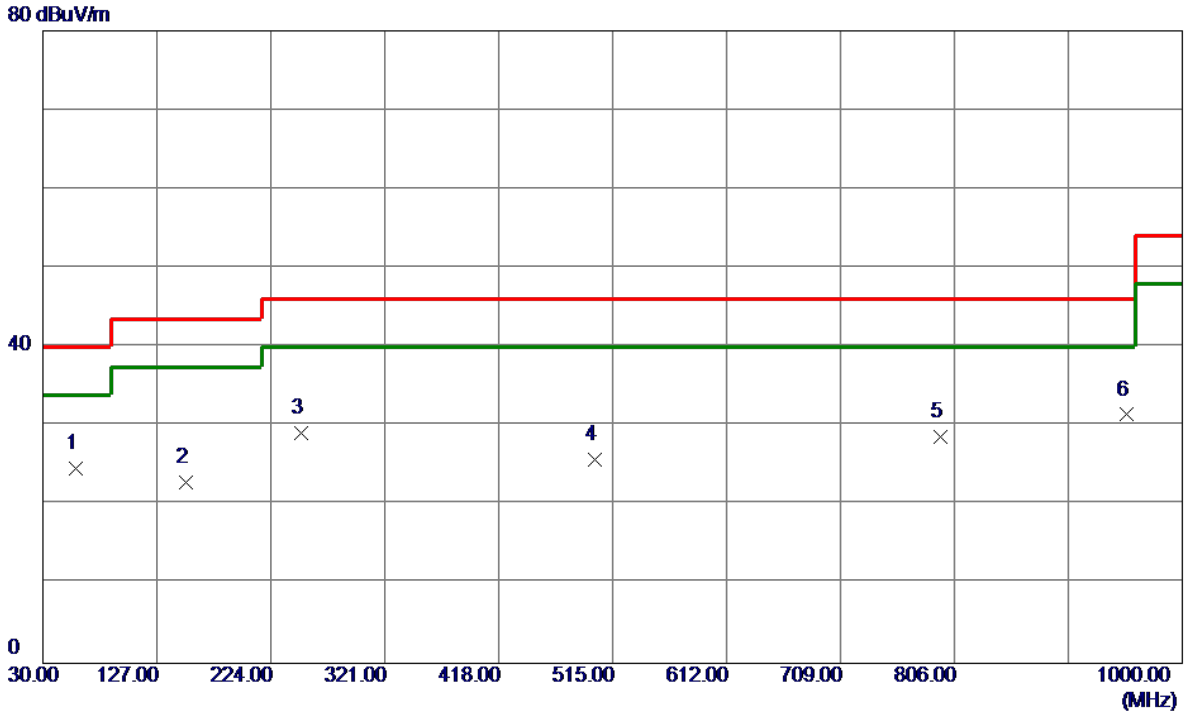
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	151.2500	35.00	-11.38	23.62	43.50	-19.88	Peak	
2 *	250.1900	50.16	-14.28	35.88	46.00	-10.12	Peak	
3	321.9700	36.44	-10.68	25.76	46.00	-20.24	Peak	
4	433.5200	34.75	-8.06	26.69	46.00	-19.31	Peak	
5	936.9500	32.70	0.89	33.59	46.00	-12.41	Peak	
6	963.6250	32.05	1.09	33.14	54.00	-20.86	Peak	

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

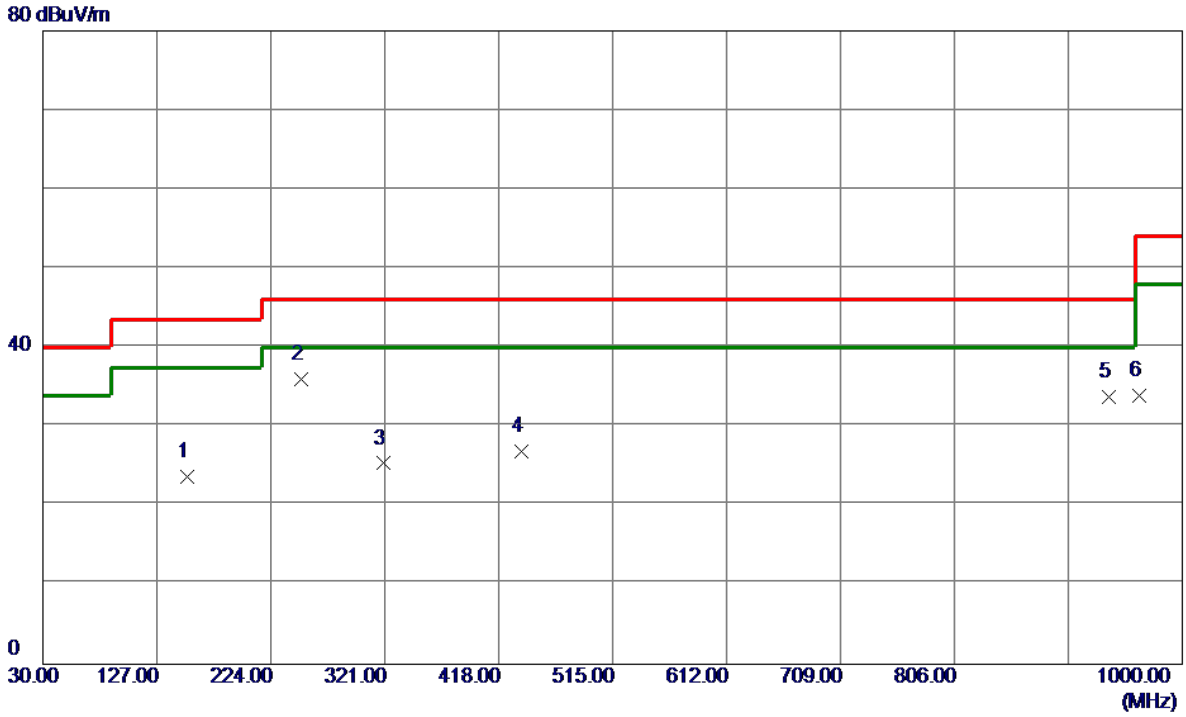
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	58.1300	40.02	-15.42	24.60	40.00	-15.40	Peak	
2	152.2200	34.16	-11.30	22.86	43.50	-20.64	Peak	
3	250.1900	43.33	-14.28	29.05	46.00	-16.95	Peak	
4	499.9650	34.33	-8.53	25.80	46.00	-20.20	Peak	
5	794.3600	30.09	-1.38	28.71	46.00	-17.29	Peak	
6 *	952.9550	30.10	1.34	31.44	46.00	-14.56	Peak	

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

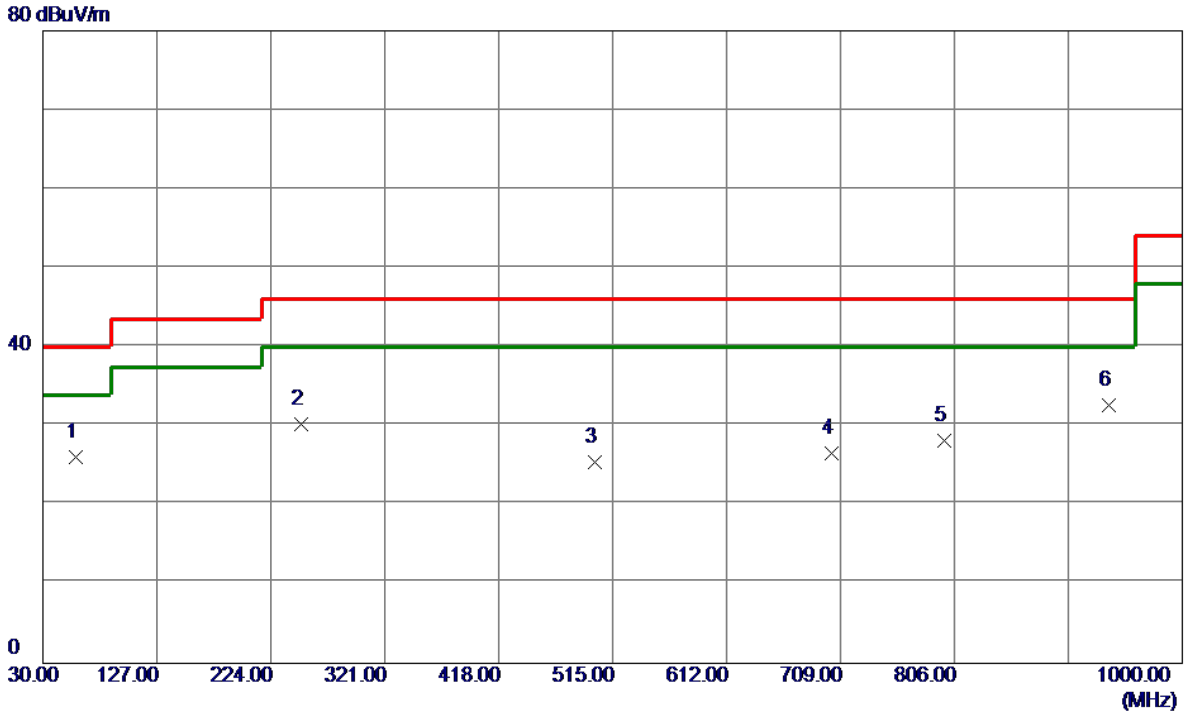
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	152.7050	34.92	-11.25	23.67	43.50	-19.83	Peak	
2 *	250.1900	50.23	-14.28	35.95	46.00	-10.05	Peak	
3	319.5450	36.01	-10.65	25.36	46.00	-20.64	Peak	
4	437.4000	34.71	-7.90	26.81	46.00	-19.19	Peak	
5	936.9500	32.81	0.89	33.70	46.00	-12.30	Peak	
6	963.6250	32.80	1.09	33.89	54.00	-20.11	Peak	

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

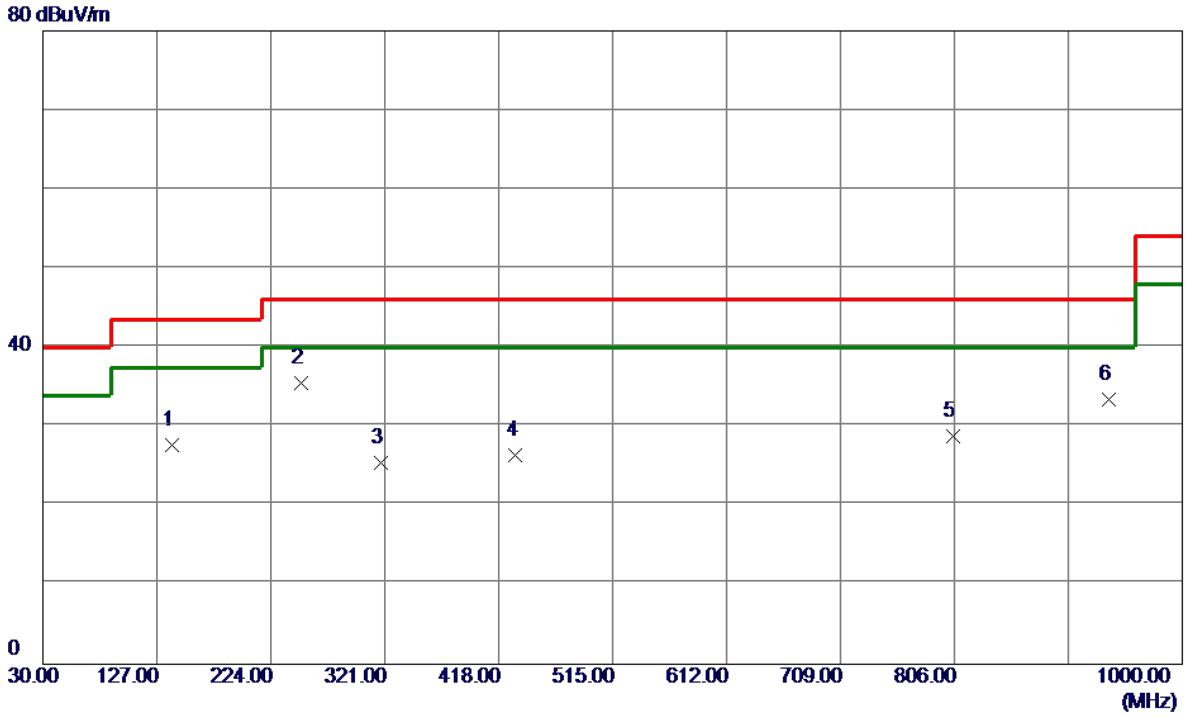
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	58.1300	41.55	-15.42	26.13	40.00	-13.87	Peak	
2	250.1900	44.55	-14.28	30.27	46.00	-15.73	Peak	
3	499.9650	33.91	-8.53	25.38	46.00	-20.62	Peak	
4	701.7250	29.40	-2.79	26.61	46.00	-19.39	Peak	
5	797.2700	29.38	-1.20	28.18	46.00	-17.82	Peak	
6 *	936.9500	31.81	0.89	32.70	46.00	-13.30	Peak	

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

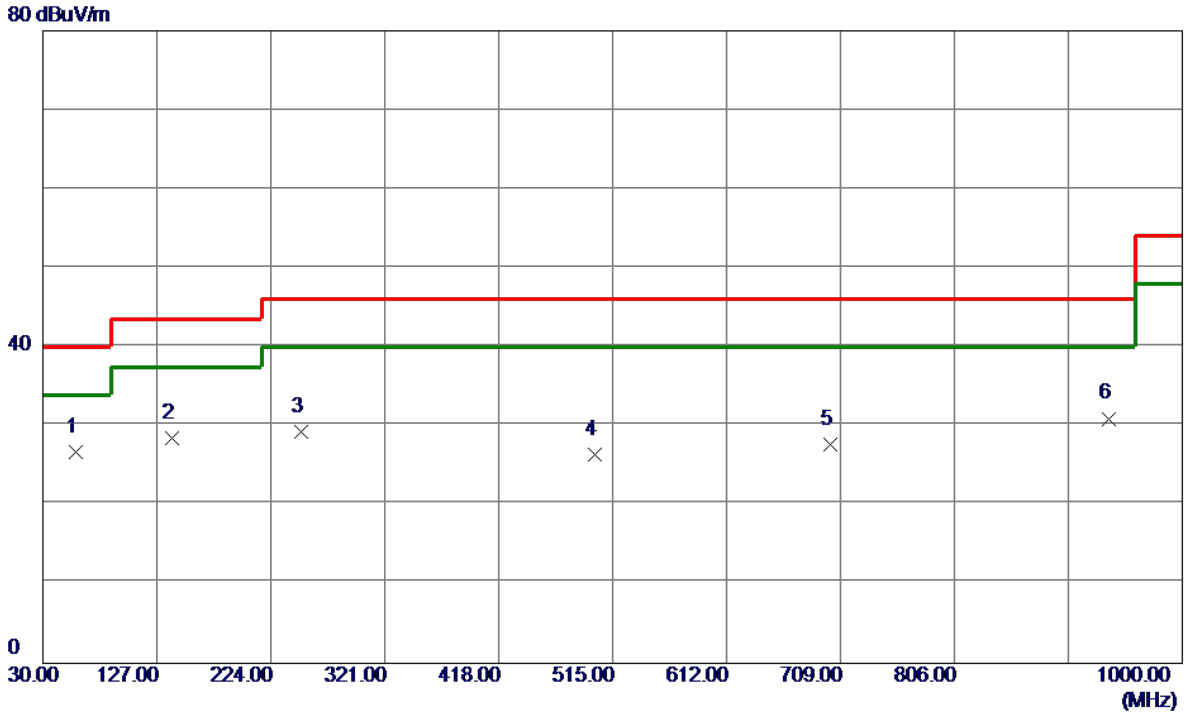
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	140.0950	39.73	-12.09	27.64	43.50	-15.86	Peak	
2 *	250.1900	49.86	-14.28	35.58	46.00	-10.42	Peak	
3	318.0900	36.03	-10.63	25.40	46.00	-20.60	Peak	
4	432.5500	34.50	-8.10	26.40	46.00	-19.60	Peak	
5	804.5450	29.91	-1.11	28.80	46.00	-17.20	Peak	
6	936.9500	32.49	0.89	33.38	46.00	-12.62	Peak	

Test Mode:	UNII-3/TX A Mode 5785 MHz

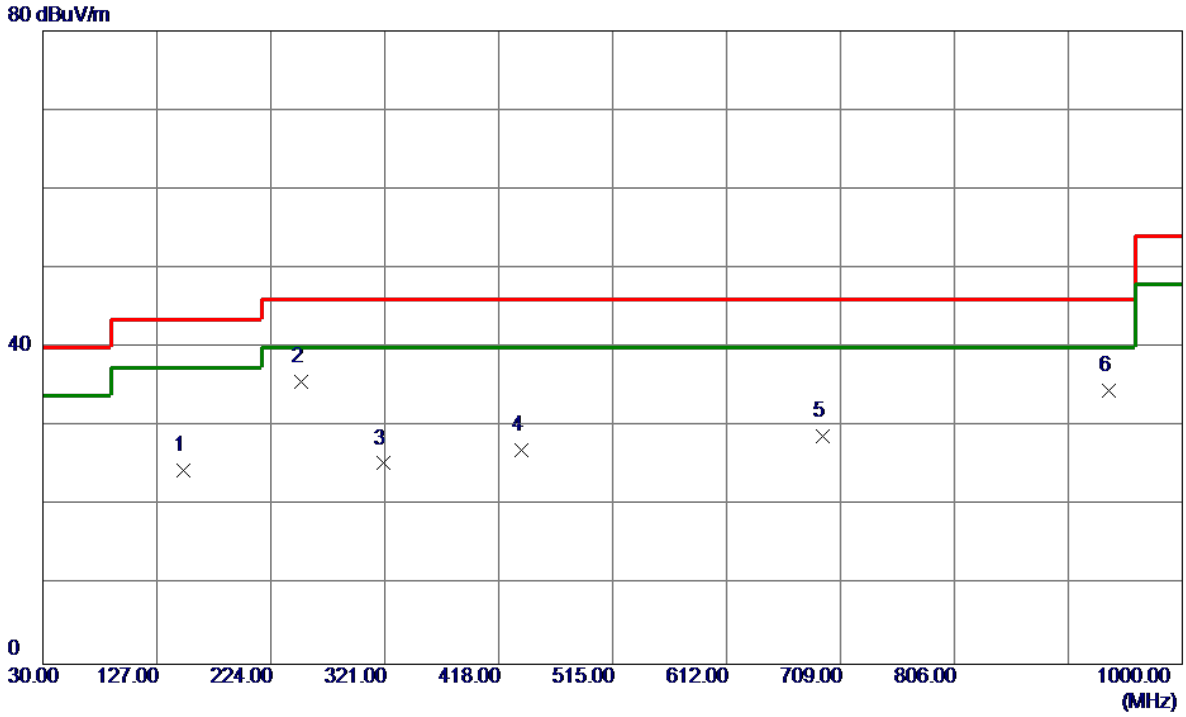
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	58.1300	42.15	-15.42	26.73	40.00	-13.27	Peak	
2	139.6100	40.57	-12.14	28.43	43.50	-15.07	Peak	
3	250.1900	43.58	-14.28	29.30	46.00	-16.70	Peak	
4	499.9650	34.86	-8.53	26.33	46.00	-19.67	Peak	
5	700.7550	30.45	-2.76	27.69	46.00	-18.31	Peak	
6	936.9500	30.07	0.89	30.96	46.00	-15.04	Peak	

Test Mode:	UNII-3/TX A Mode 5785 MHz

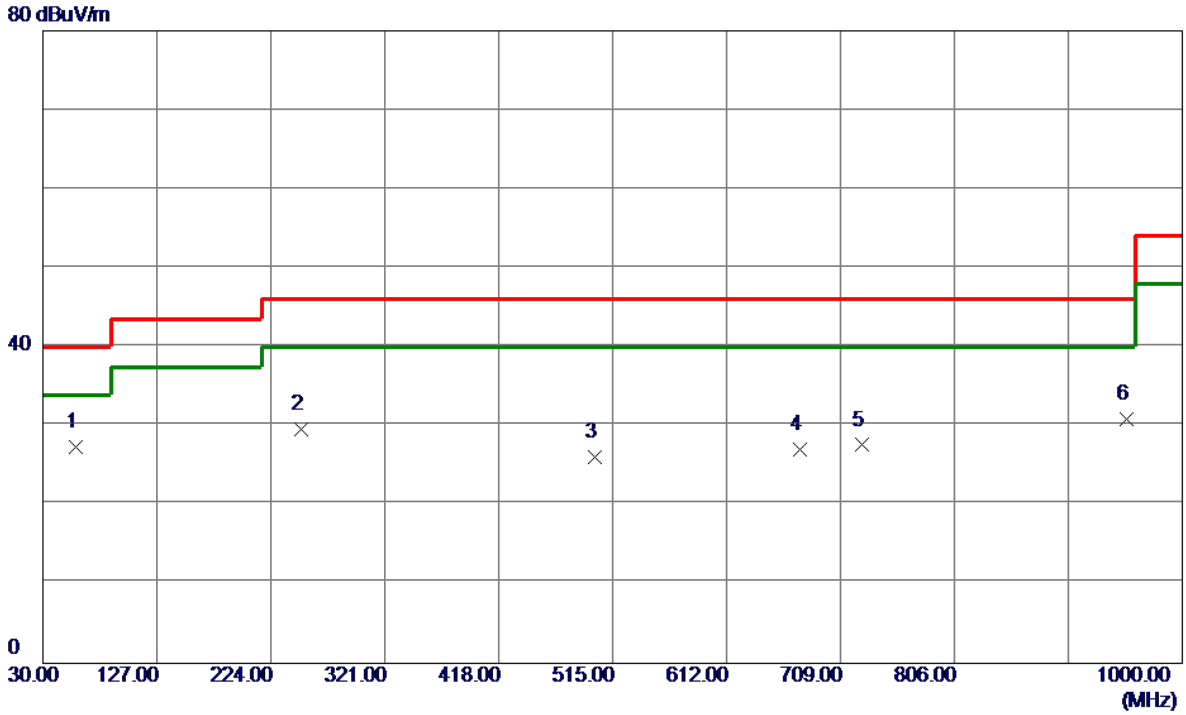
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	149.7950	35.93	-11.51	24.42	43.50	-19.08	Peak	
2 *	250.1900	49.91	-14.28	35.63	46.00	-10.37	Peak	
3	320.0300	36.01	-10.65	25.36	46.00	-20.64	Peak	
4	436.9150	35.01	-7.92	27.09	46.00	-18.91	Peak	
5	693.4800	31.86	-3.06	28.80	46.00	-17.20	Peak	
6	936.9500	33.62	0.89	34.51	46.00	-11.49	Peak	

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

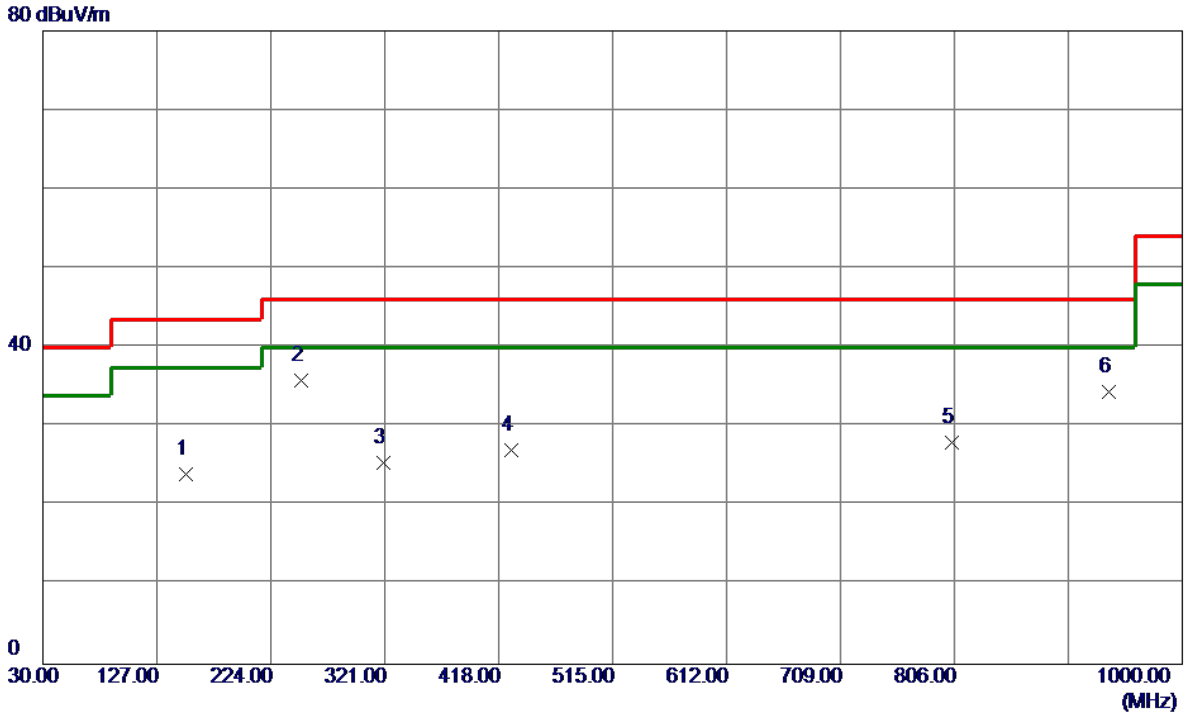
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	58.1300	42.85	-15.42	27.43	40.00	-12.57	Peak	
2	250.1900	43.82	-14.28	29.54	46.00	-16.46	Peak	
3	499.9650	34.57	-8.53	26.04	46.00	-19.96	Peak	
4	674.0800	31.04	-4.00	27.04	46.00	-18.96	Peak	
5	726.9450	31.04	-3.44	27.60	46.00	-18.40	Peak	
6	952.9550	29.51	1.34	30.85	46.00	-15.15	Peak	

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

Horizontal



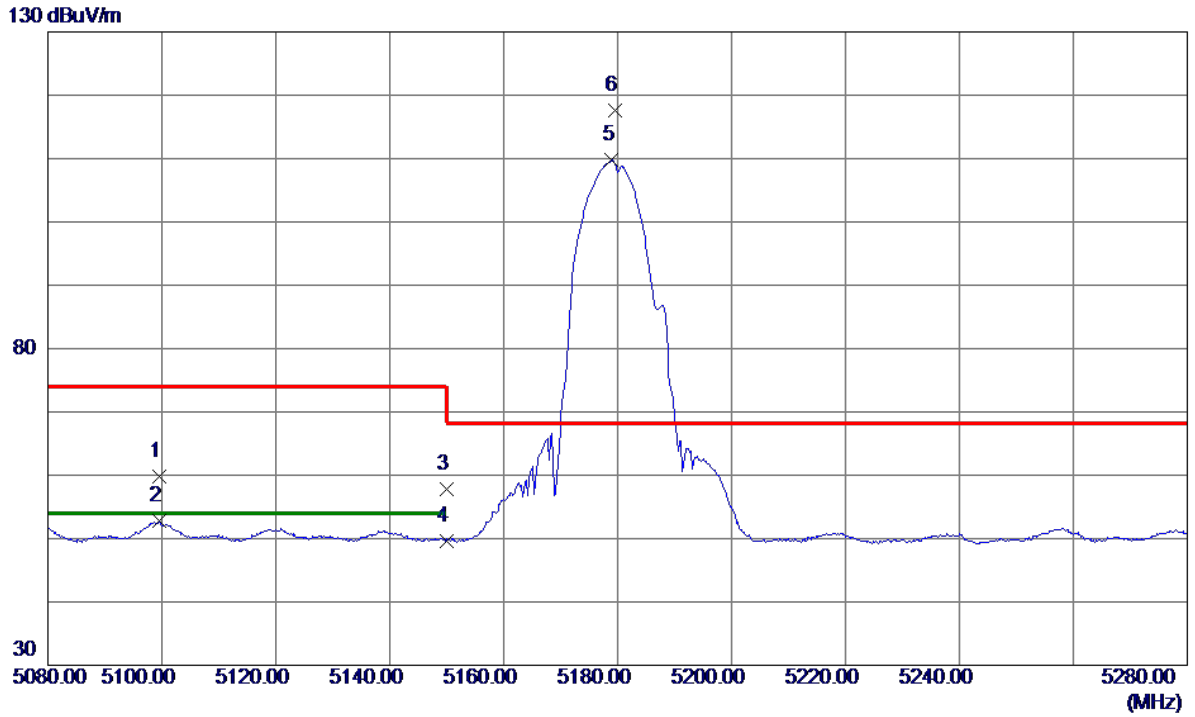
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	152.2200	35.36	-11.30	24.06	43.50	-19.44	Peak	
2 *	250.1900	50.20	-14.28	35.92	46.00	-10.08	Peak	
3	319.5450	36.08	-10.65	25.43	46.00	-20.57	Peak	
4	429.1550	35.26	-8.23	27.03	46.00	-18.97	Peak	
5	804.0600	29.16	-1.10	28.06	46.00	-17.94	Peak	
6	936.9500	33.57	0.89	34.46	46.00	-11.54	Peak	

APPENDIX D - RADIATED EMISSION (ABOVE 1000 MHZ)

Non Beamforming

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

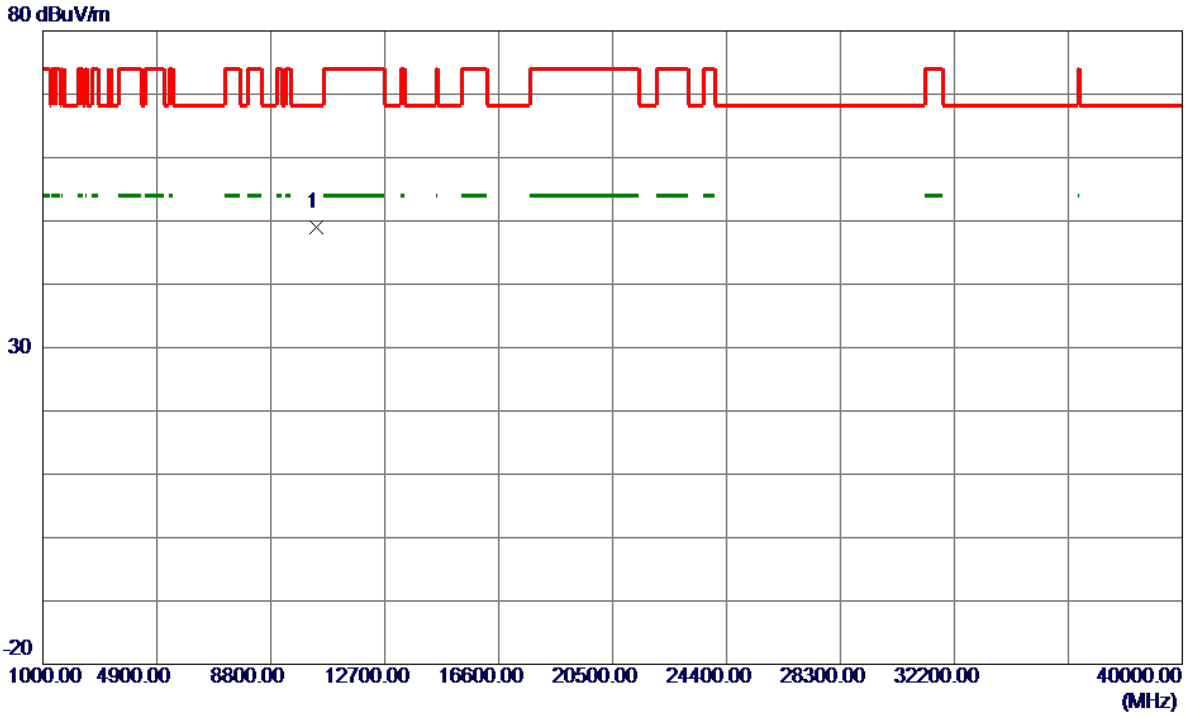
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5099.5000	45.49	14.22	59.71	74.00	-14.29	Peak	
2	5099.5000	38.55	14.22	52.77	54.00	-1.23	AVG	
3	5150.0000	43.39	14.35	57.74	74.00	-16.26	Peak	
4	5150.0000	35.24	14.35	49.59	54.00	-4.41	AVG	
5	5179.0000	95.31	14.42	109.73	999.00	-889.27	AVG	No Limit
6 *	5179.5000	103.25	14.42	117.67	68.30	49.37	Peak	No Limit

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

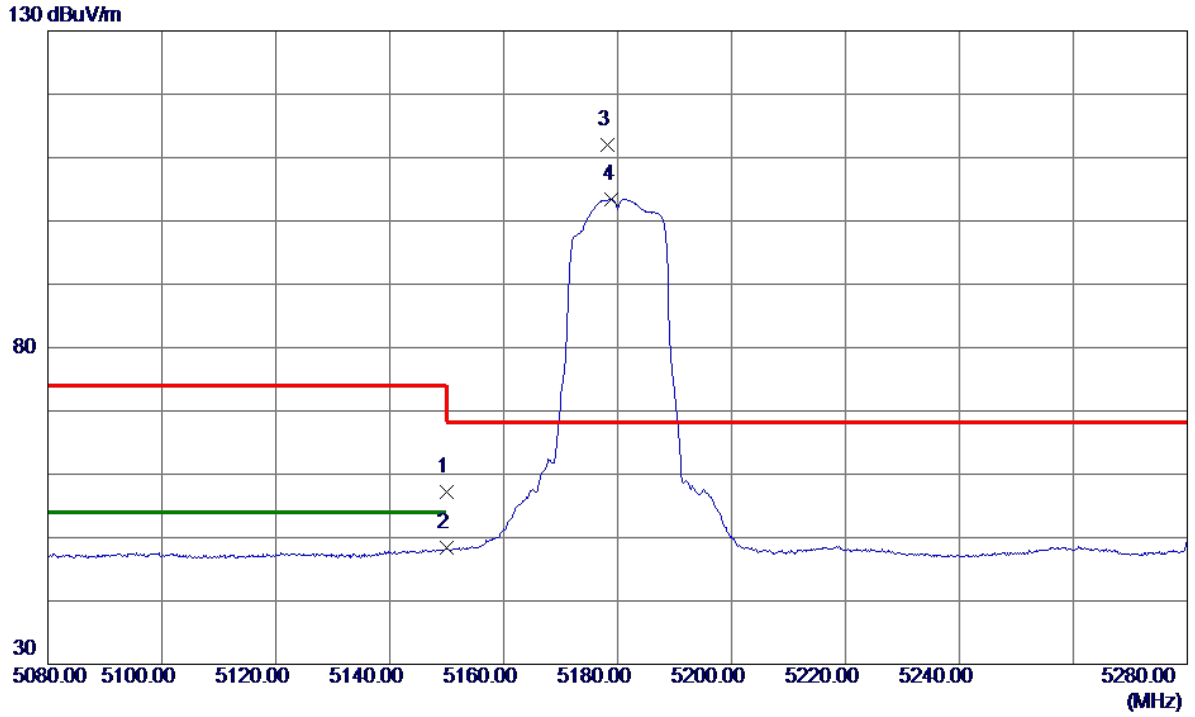
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10366.0500	37.33	11.71	49.04	68.30	-19.26	Peak	

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

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	42.81	14.35	57.16	74.00	-16.84	Peak	
2	5150.0000	33.98	14.35	48.33	54.00	-5.67	AVG	
3 *	5178.3000	97.49	14.42	111.91	68.30	43.61	Peak	No Limit
4	5179.0000	89.04	14.42	103.46	999.00	-895.54	AVG	No Limit

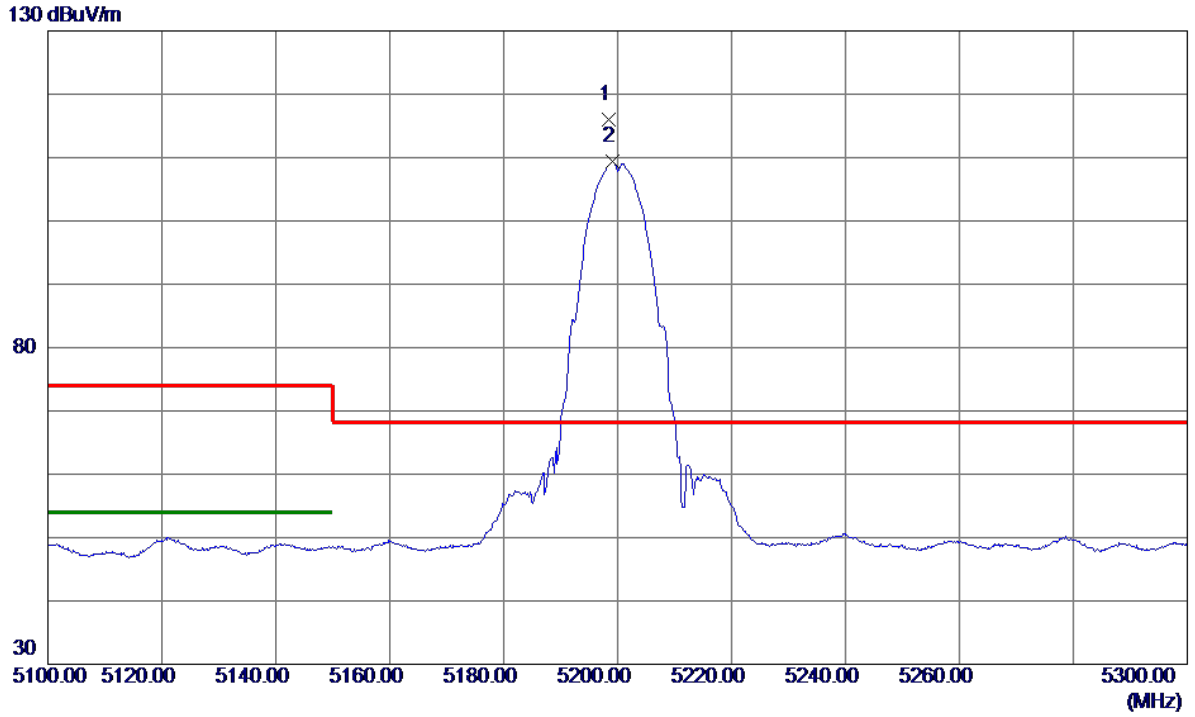
Orthogonal Axis:	X
Test Mode:	UNII-1/ TX A Mode 5180 MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10366.0000	43.97	11.71	55.68	68.30	-12.62	Peak	

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

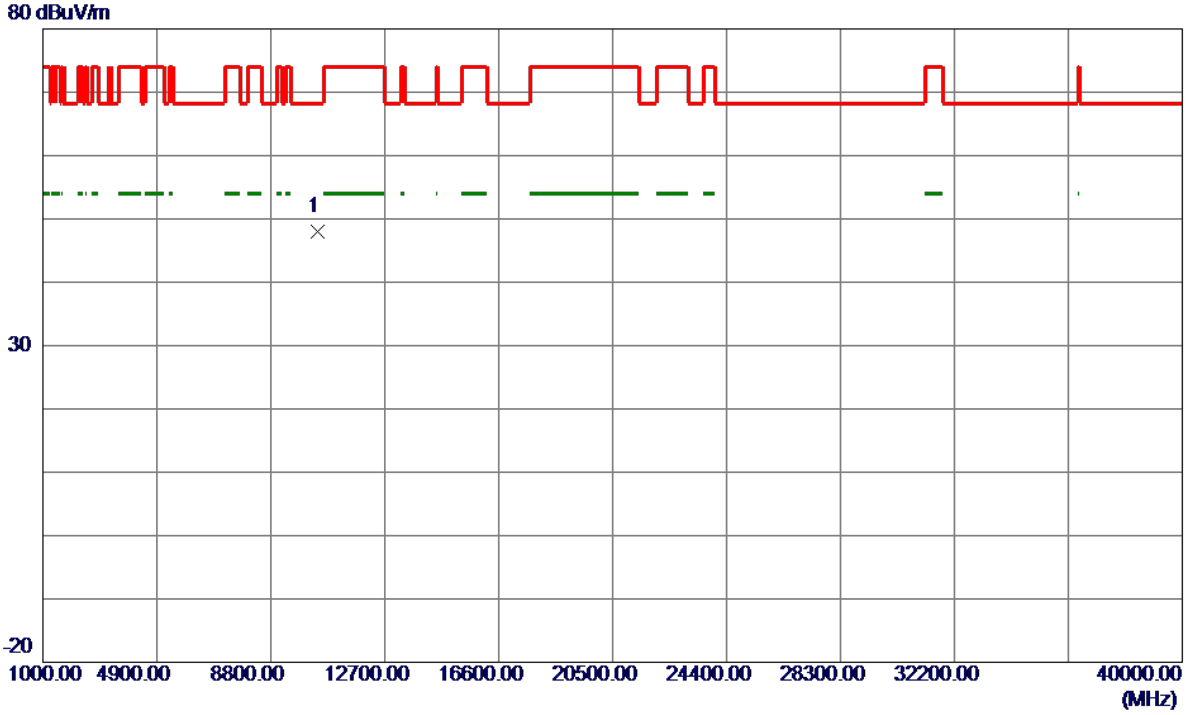
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5198.5000	101.50	14.47	115.97	68.30	47.67	Peak	No Limit
2	5199.1000	94.87	14.47	109.34	999.00	-889.66	AVG	No Limit

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

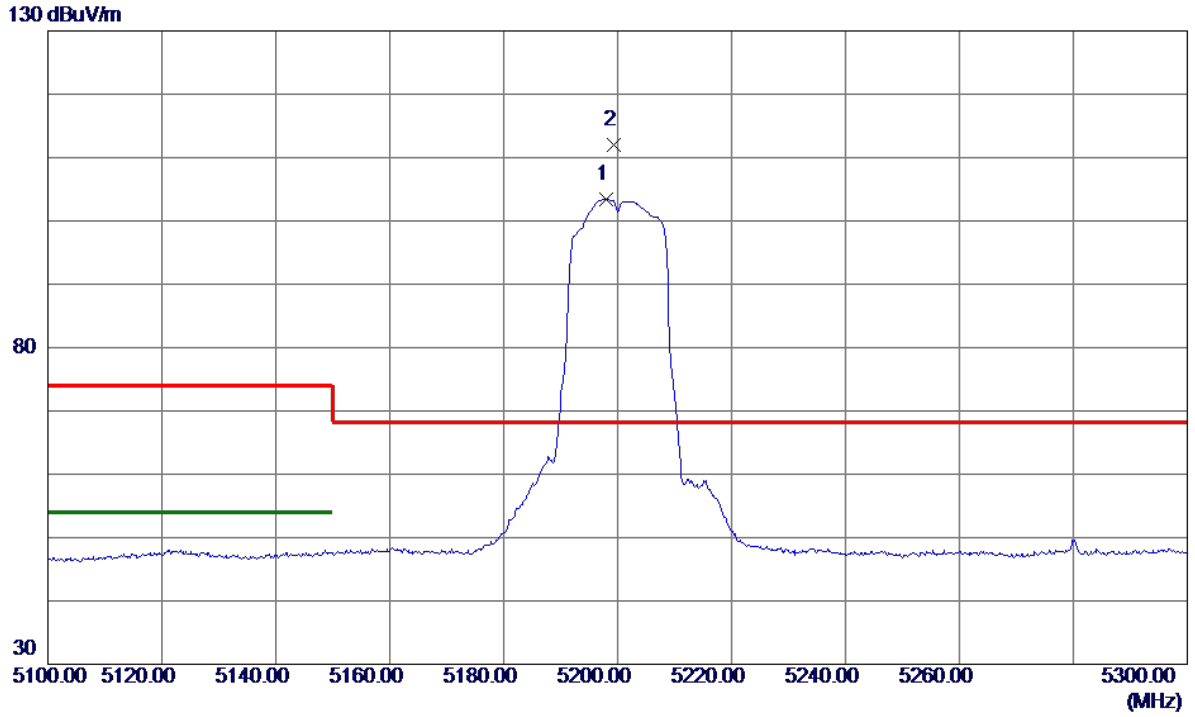
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10399.2600	36.28	11.76	48.04	68.30	-20.26	Peak	

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

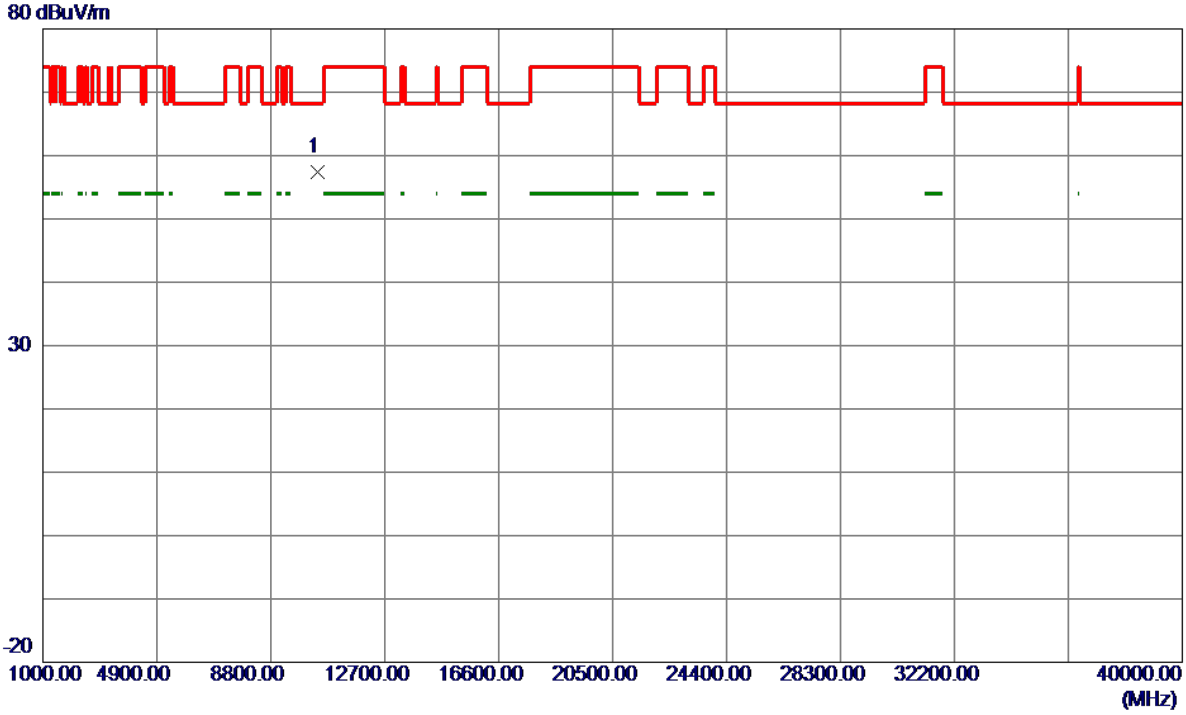
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5197.9000	88.98	14.47	103.45	999.00	-895.55	AVG	No Limit
2 *	5199.3000	97.43	14.47	111.90	68.30	43.60	Peak	No Limit

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

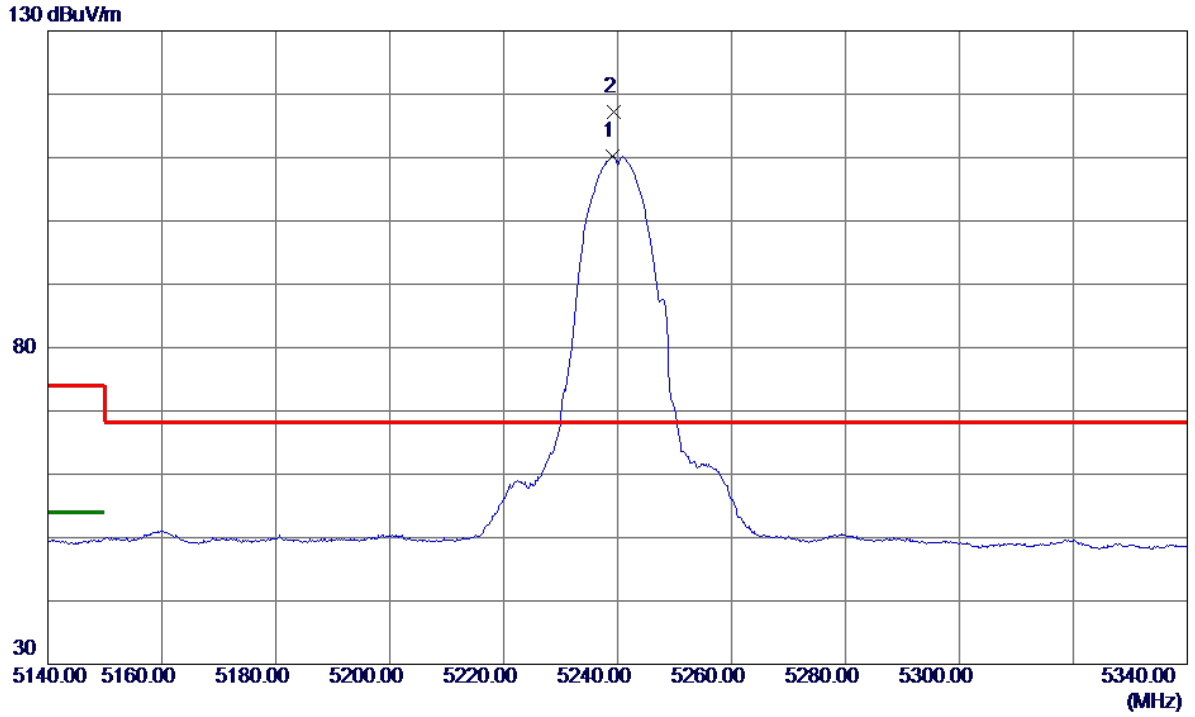
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10405.7500	45.65	11.78	57.43	68.30	-10.87	Peak	

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

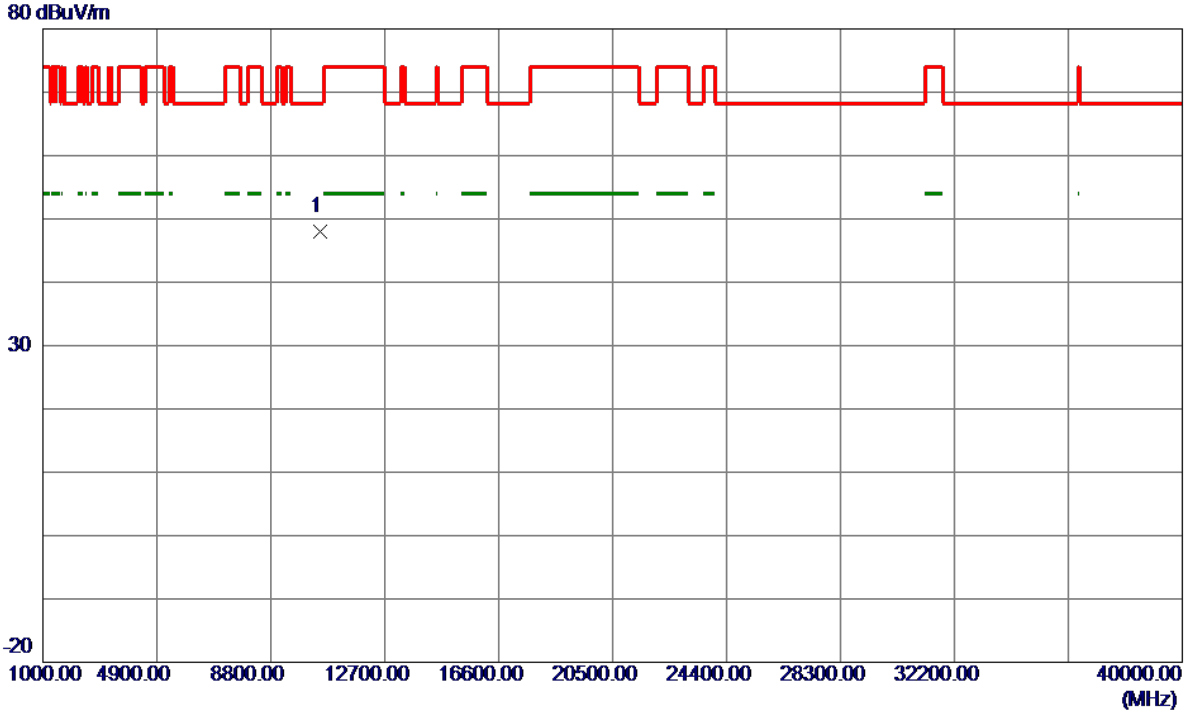
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5239.1000	95.70	14.57	110.27	999.00	-888.73	AVG	No Limit
2 *	5239.4000	102.67	14.58	117.25	68.30	48.95	Peak	No Limit

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

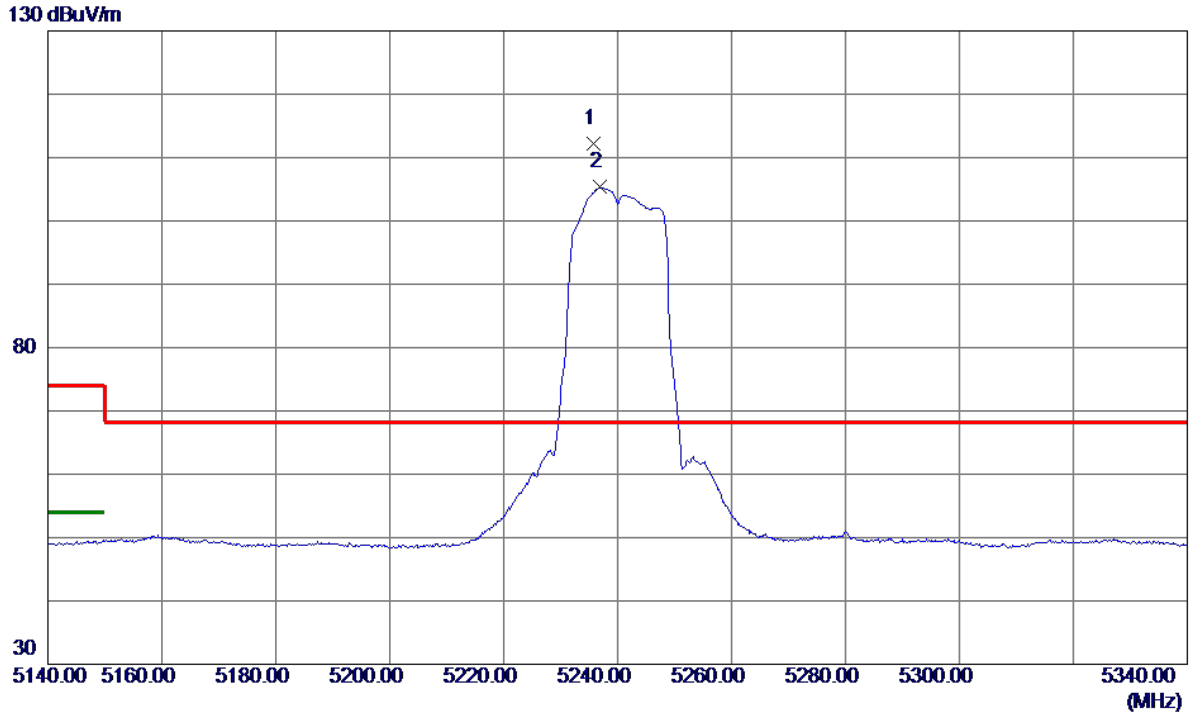
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10478.8150	36.12	11.90	48.02	68.30	-20.28	Peak	

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

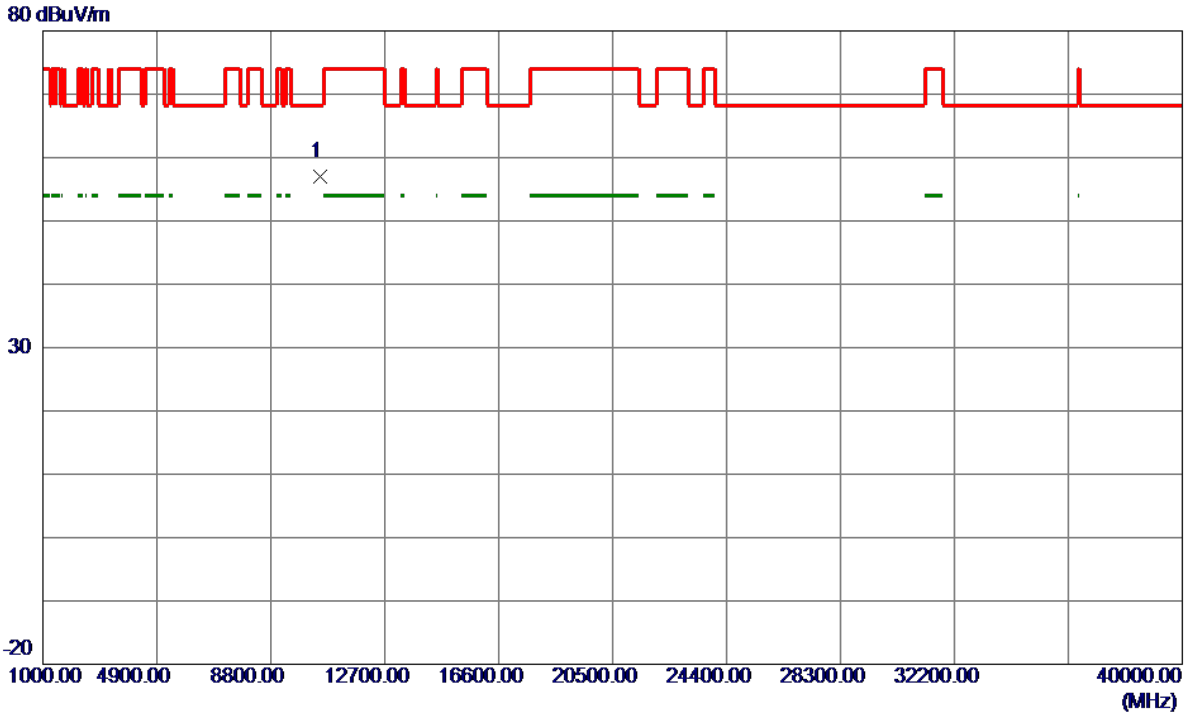
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5235.7000	97.67	14.57	112.24	68.30	43.94	Peak	No Limit
2	5236.8000	90.76	14.57	105.33	999.00	-893.67	AVG	No Limit

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

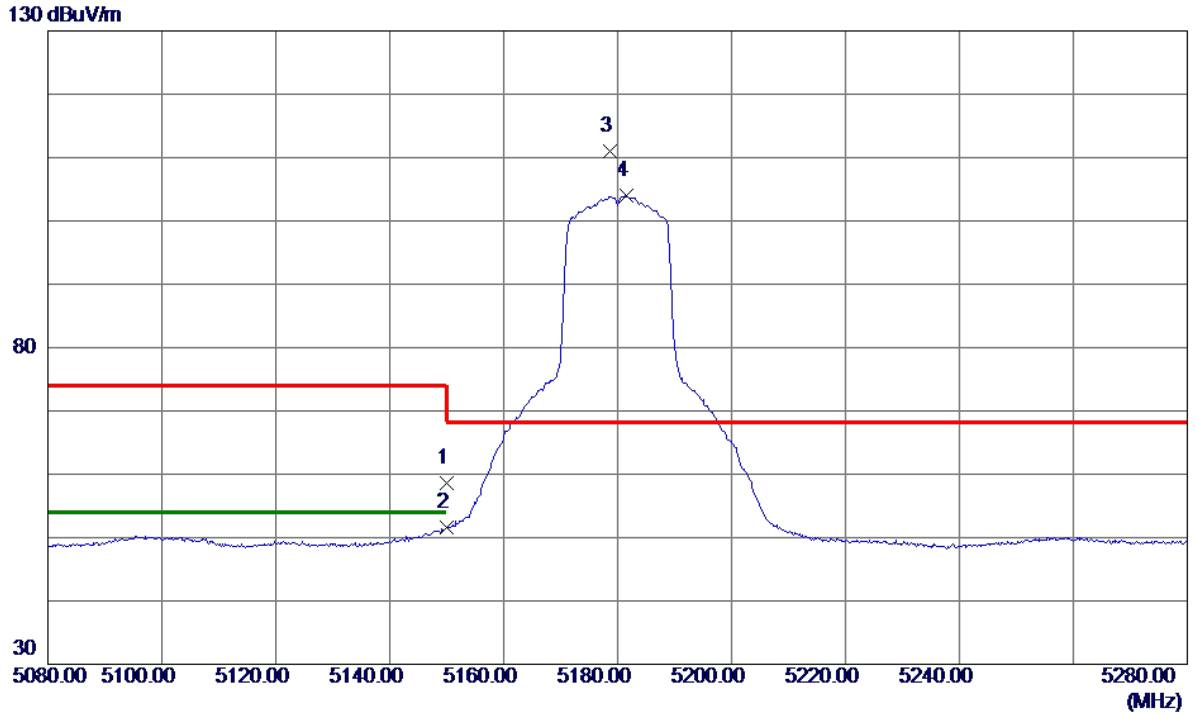
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10481.8000	45.08	11.90	56.98	68.30	-11.32	Peak	

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

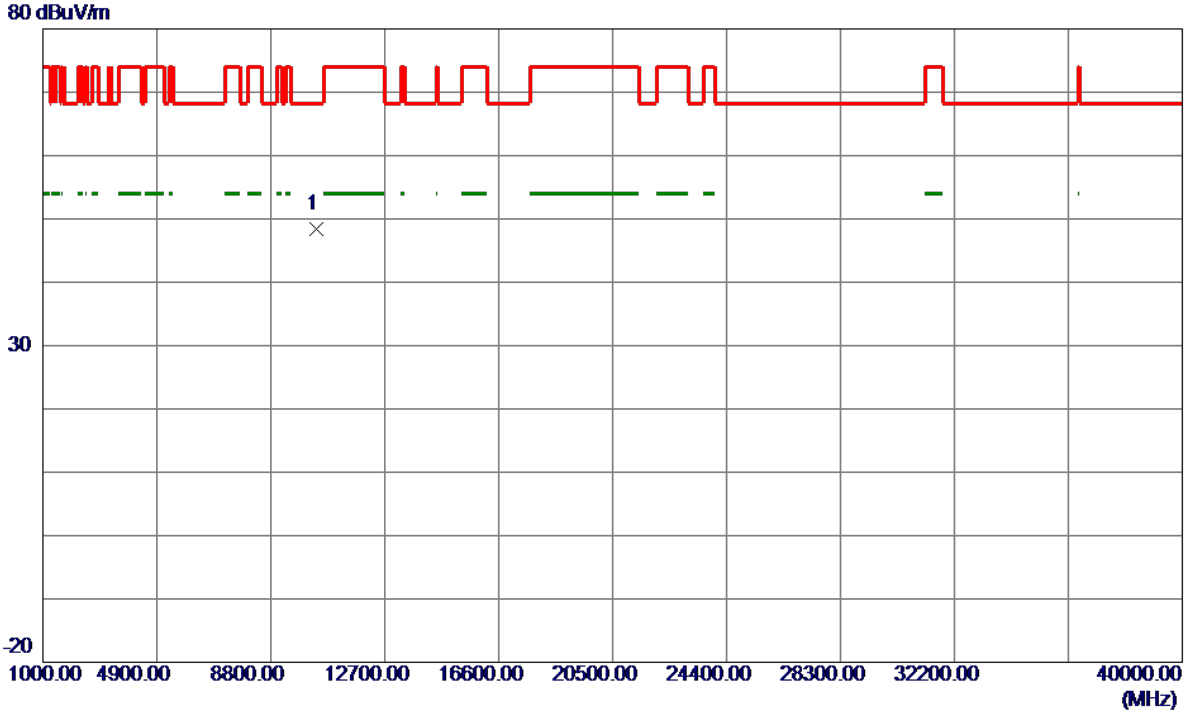
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	44.20	14.35	58.55	74.00	-15.45	Peak	
2	5150.0000	37.26	14.35	51.61	54.00	-2.39	AVG	
3 *	5178.7000	96.66	14.42	111.08	68.30	42.78	Peak	No Limit
4	5181.5000	89.54	14.43	103.97	999.00	-895.03	AVG	No Limit

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

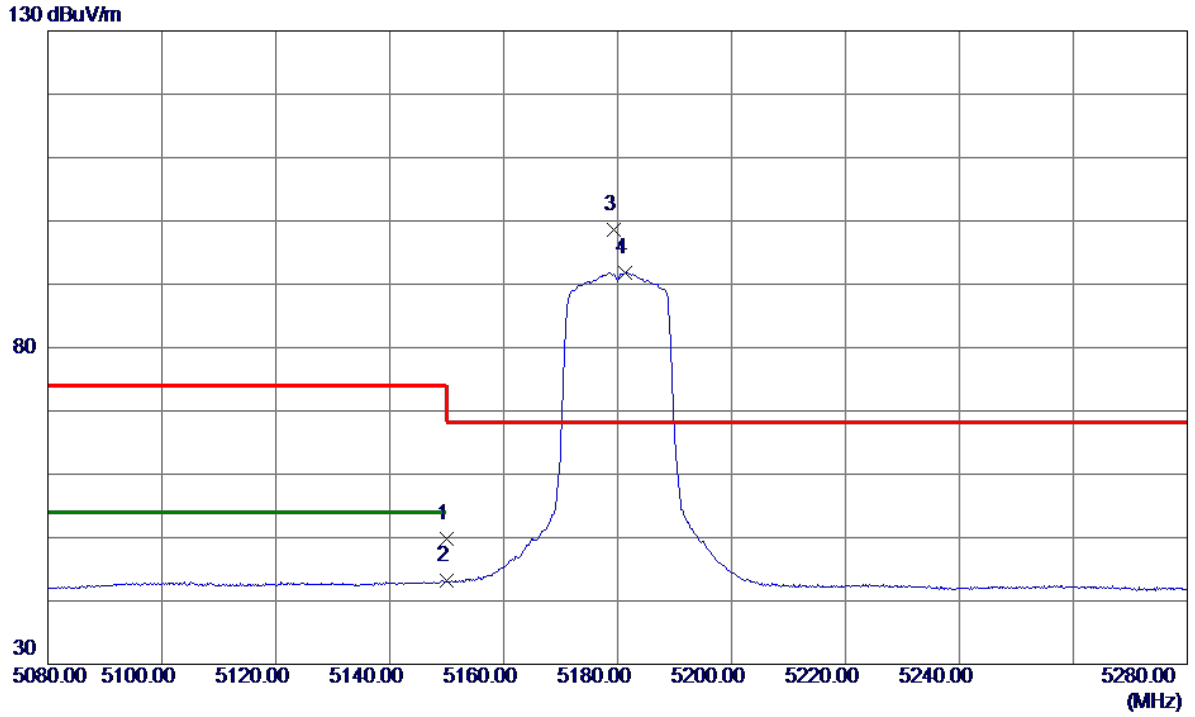
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10361.2650	36.73	11.70	48.43	68.30	-19.87	Peak	

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

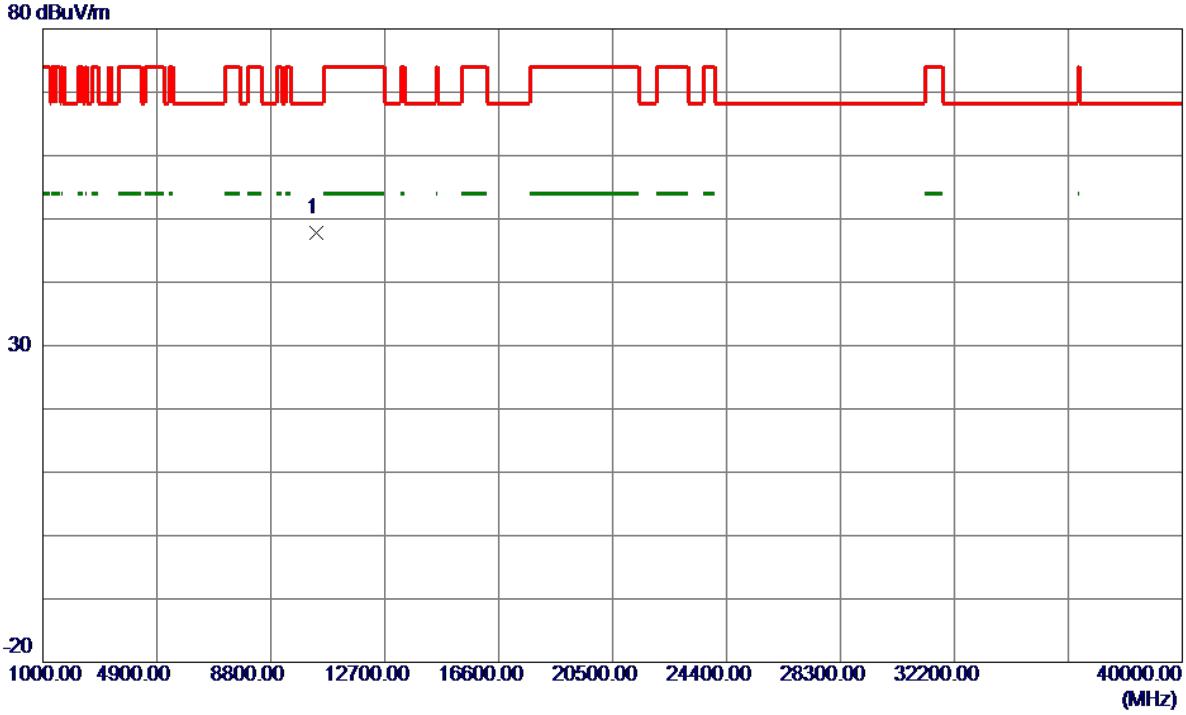
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	35.42	14.35	49.77	74.00	-24.23	Peak	
2	5150.0000	28.82	14.35	43.17	54.00	-10.83	AVG	
3 *	5179.3000	84.17	14.42	98.59	68.30	30.29	Peak	No Limit
4	5181.4000	77.46	14.43	91.89	999.00	-907.11	AVG	No Limit

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

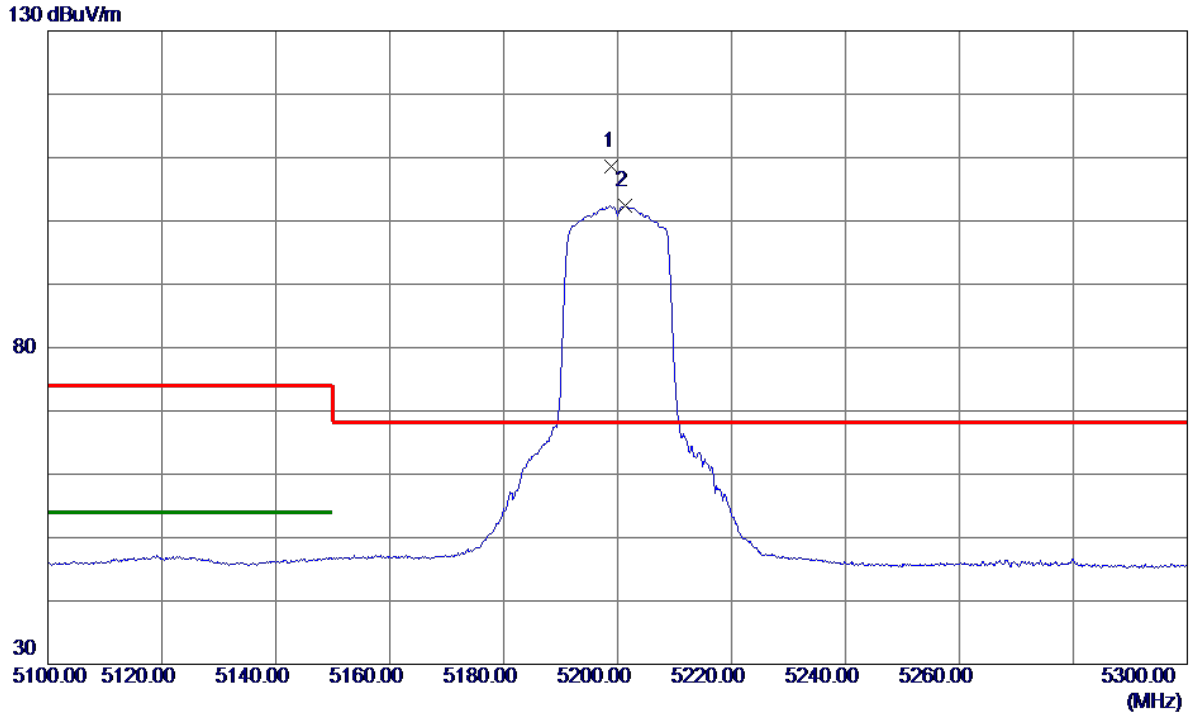
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10381.5000	36.05	11.73	47.78	68.30	-20.52	Peak	

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

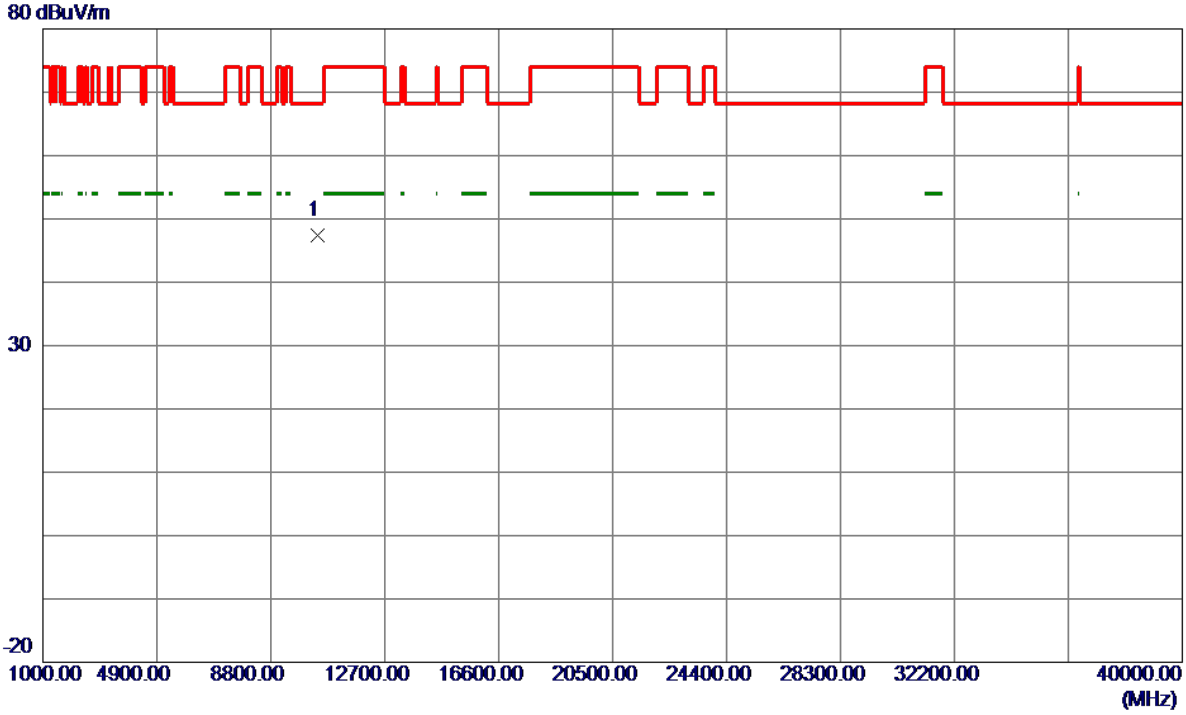
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5199.0000	94.05	14.47	108.52	68.30	40.22	Peak	No Limit
2	5201.4000	87.96	14.48	102.44	999.00	-896.56	AVG	No Limit

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

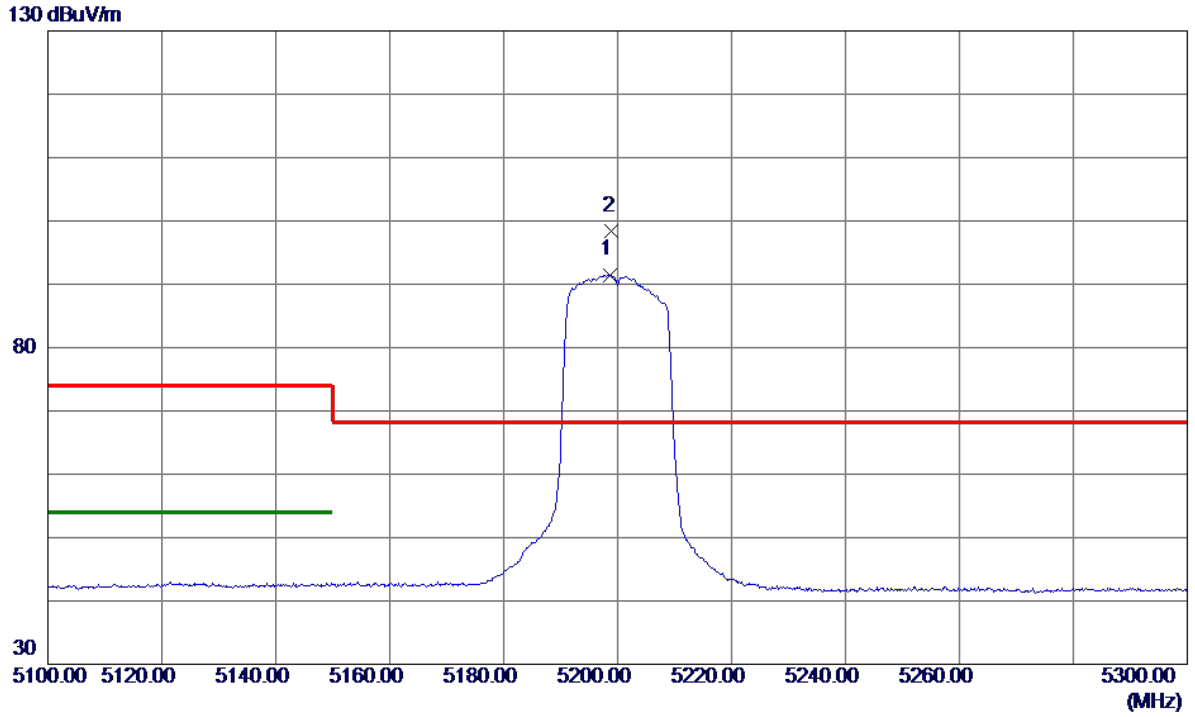
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10401.6550	35.66	11.77	47.43	68.30	-20.87	Peak	

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

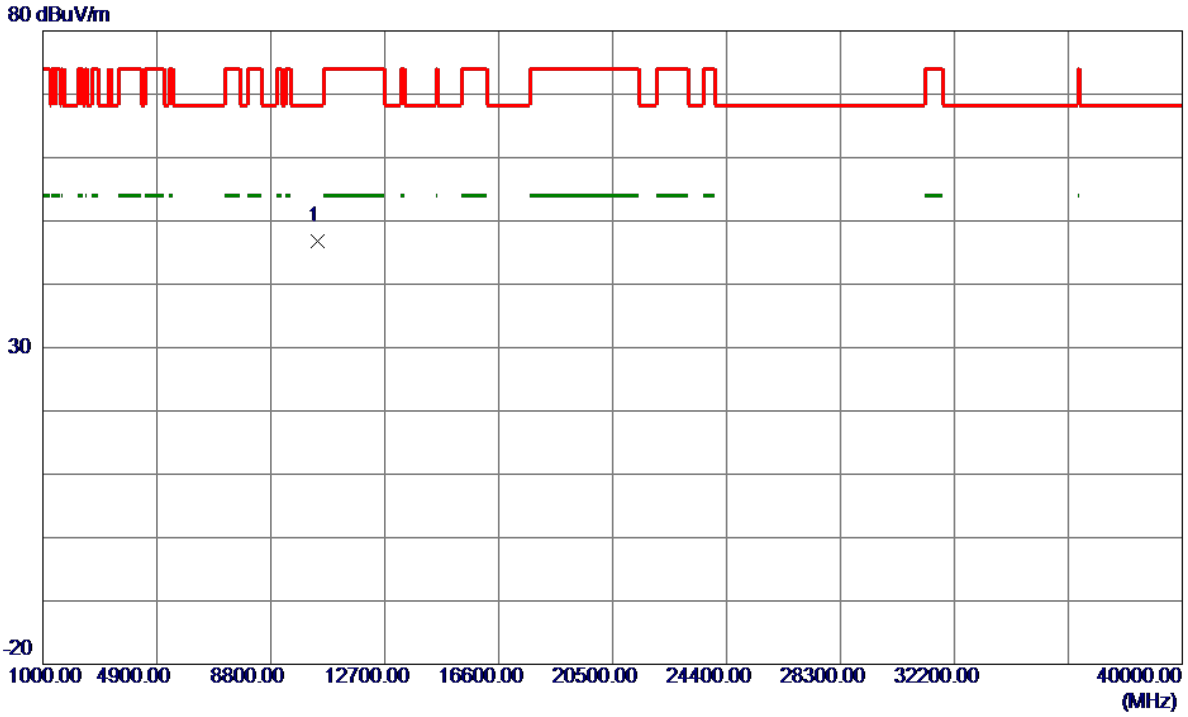
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5198.7000	77.03	14.47	91.50	999.00	-907.50	AVG	No Limit
2 *	5199.0000	83.96	14.47	98.43	68.30	30.13	Peak	No Limit

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

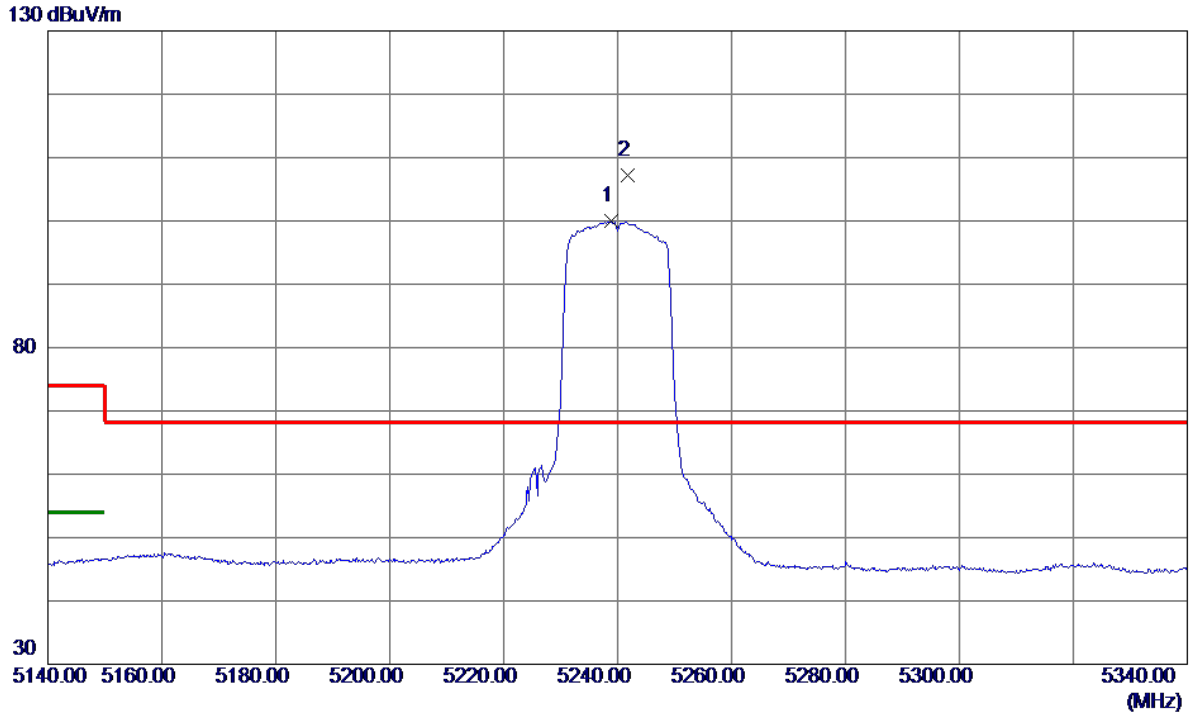
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10415.5500	35.04	11.79	46.83	68.30	-21.47	Peak	

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

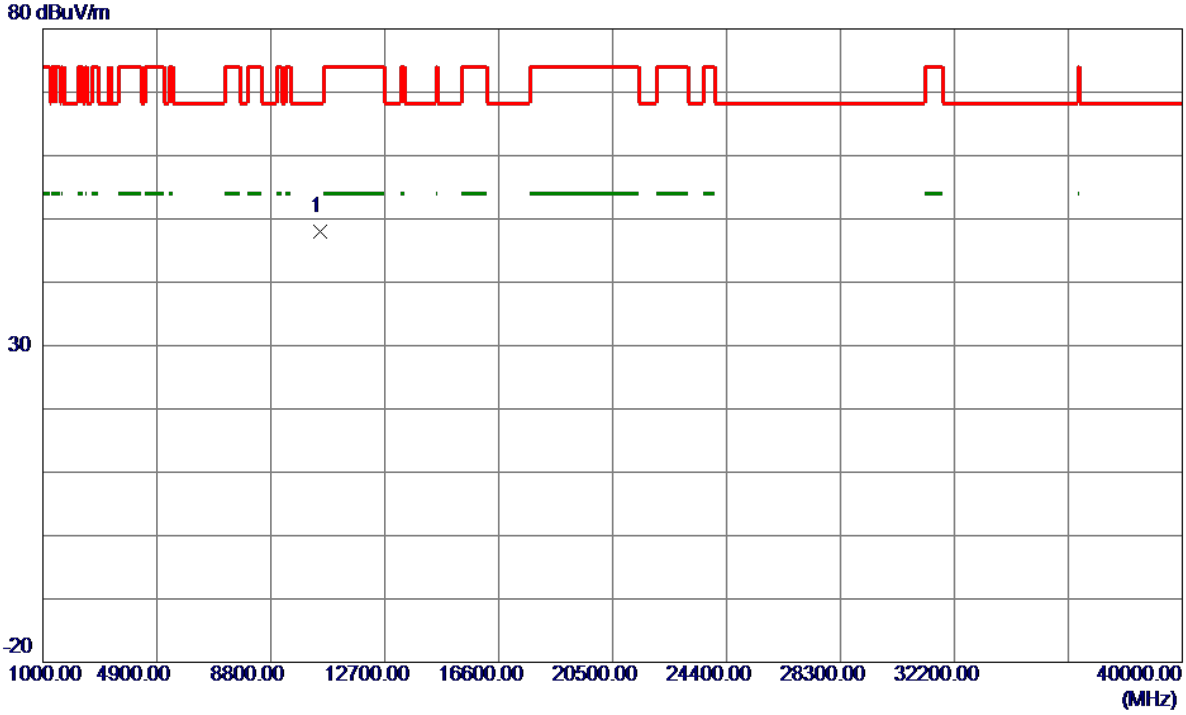
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5238.8000	85.34	14.57	99.91	999.00	-899.09	AVG	No Limit
2 *	5241.8000	92.60	14.58	107.18	68.30	38.88	Peak	No Limit

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

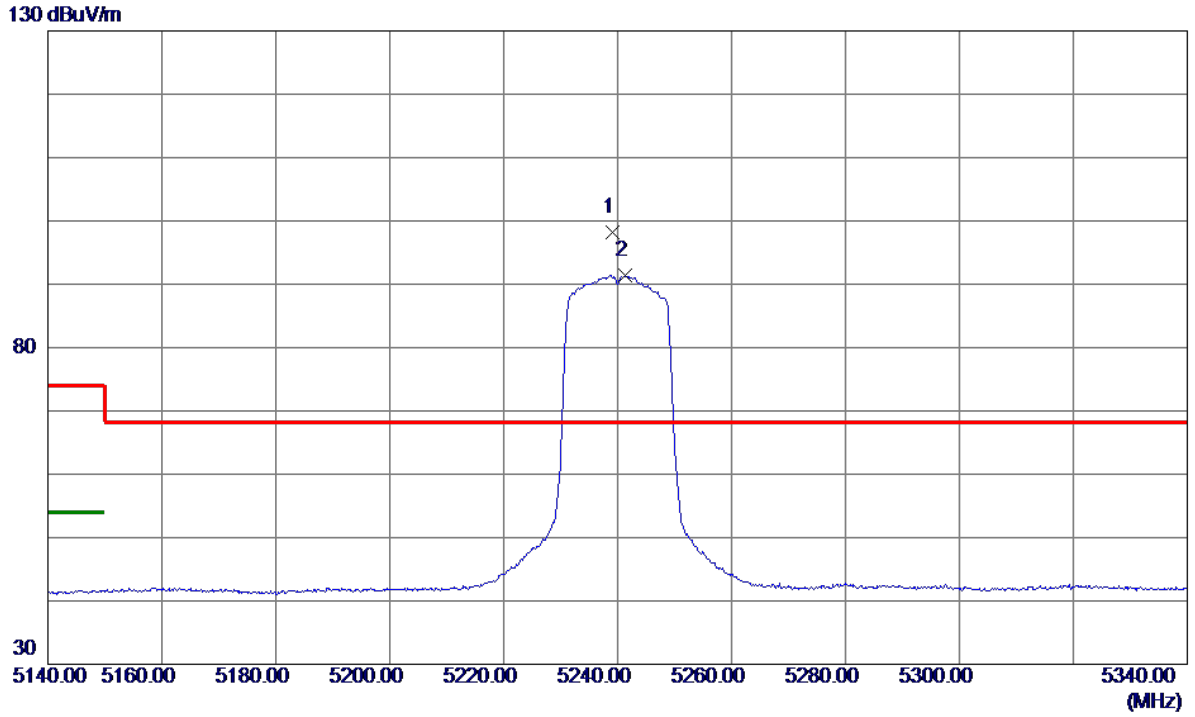
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10477.9200	36.06	11.90	47.96	68.30	-20.34	Peak	

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

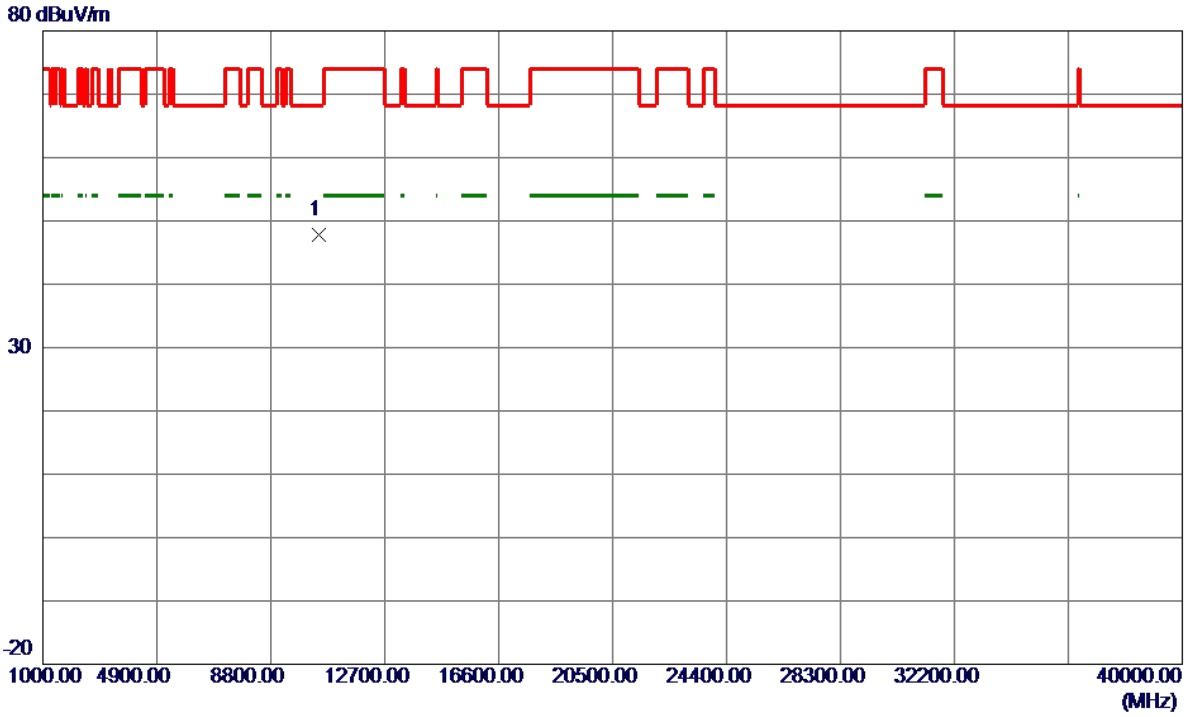
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5239.2000	83.66	14.57	98.23	68.30	29.93	Peak	No Limit
2	5241.4000	76.83	14.58	91.41	999.00	-907.59	AVG	No Limit

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

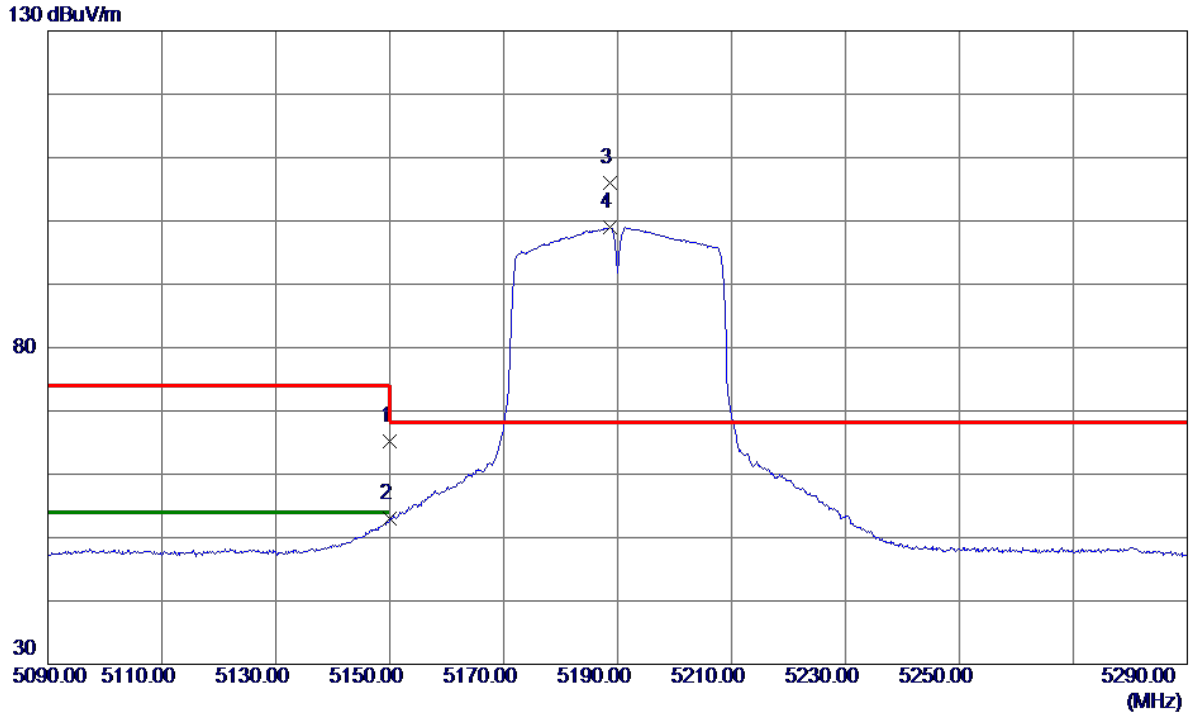
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10463.8500	35.87	11.87	47.74	68.30	-20.56	Peak	

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

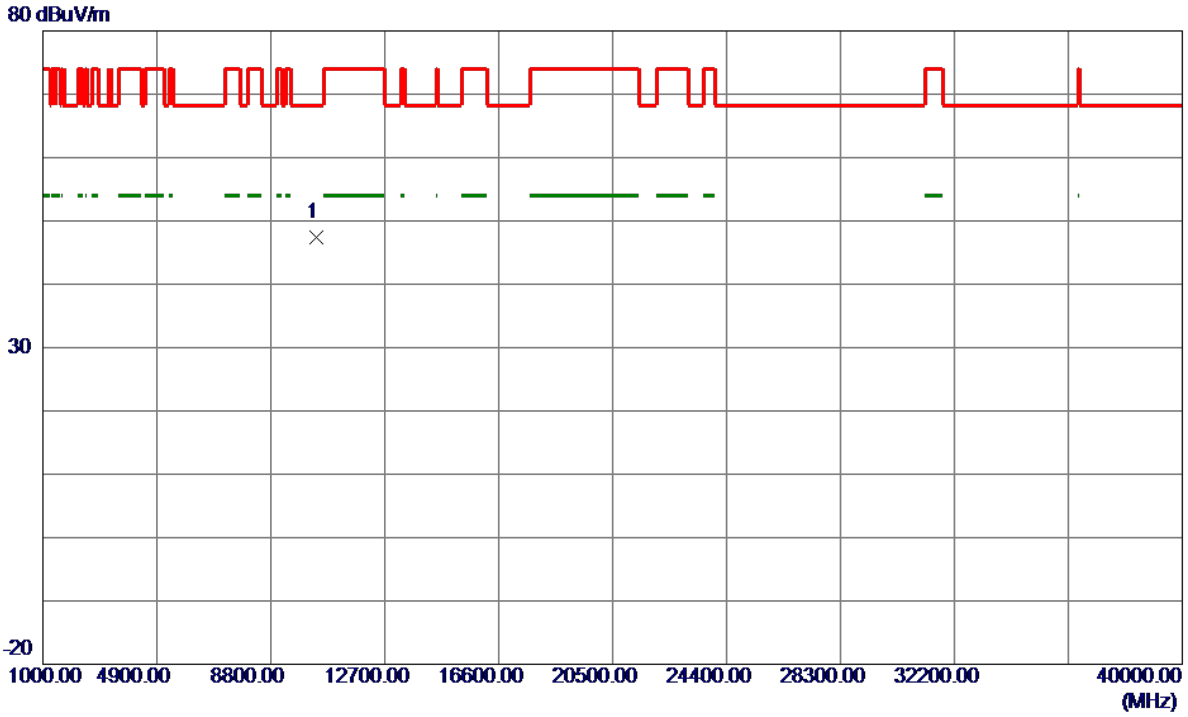
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	50.78	14.35	65.13	74.00	-8.87	Peak	
2	5150.0000	38.70	14.35	53.05	54.00	-0.95	AVG	
3 *	5188.6000	91.56	14.44	106.00	68.30	37.70	Peak	No Limit
4	5188.7000	84.55	14.44	98.99	999.00	-900.01	AVG	No Limit

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

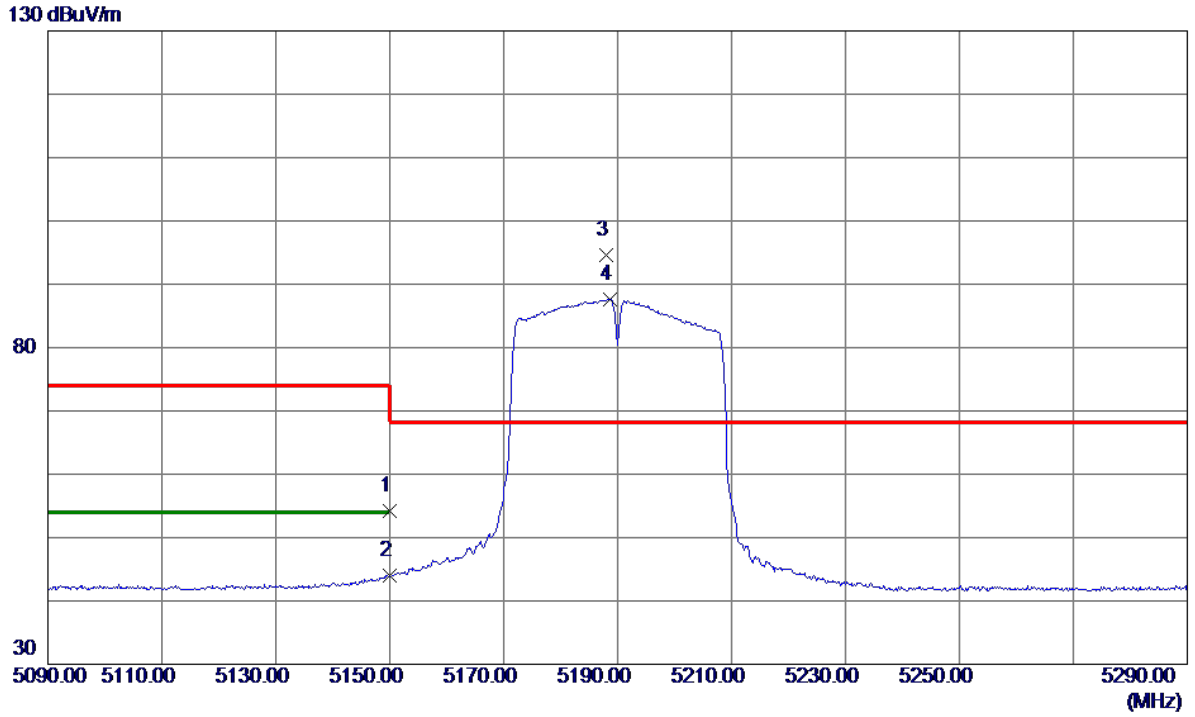
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10381.4850	35.76	11.73	47.49	68.30	-20.81	Peak	

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

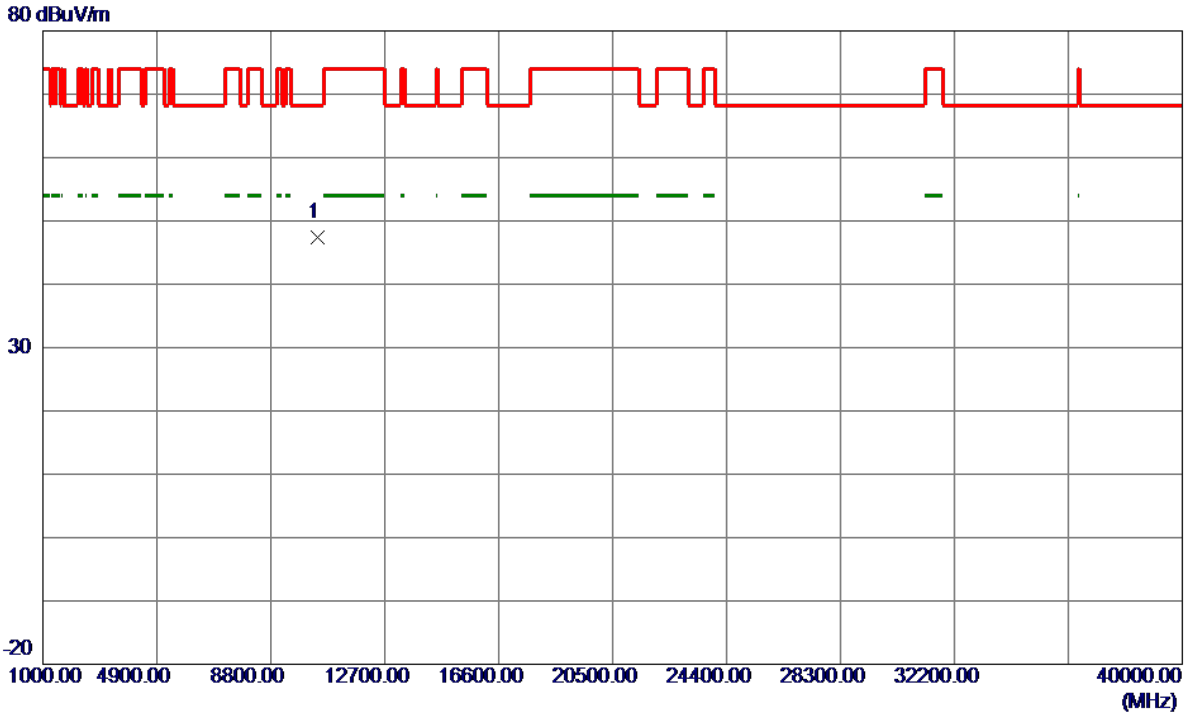
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	39.76	14.35	54.11	74.00	-19.89	Peak	
2	5150.0000	29.68	14.35	44.03	54.00	-9.97	AVG	
3 *	5188.0000	80.12	14.44	94.56	68.30	26.26	Peak	No Limit
4	5188.6000	73.18	14.44	87.62	999.00	-911.38	AVG	No Limit

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

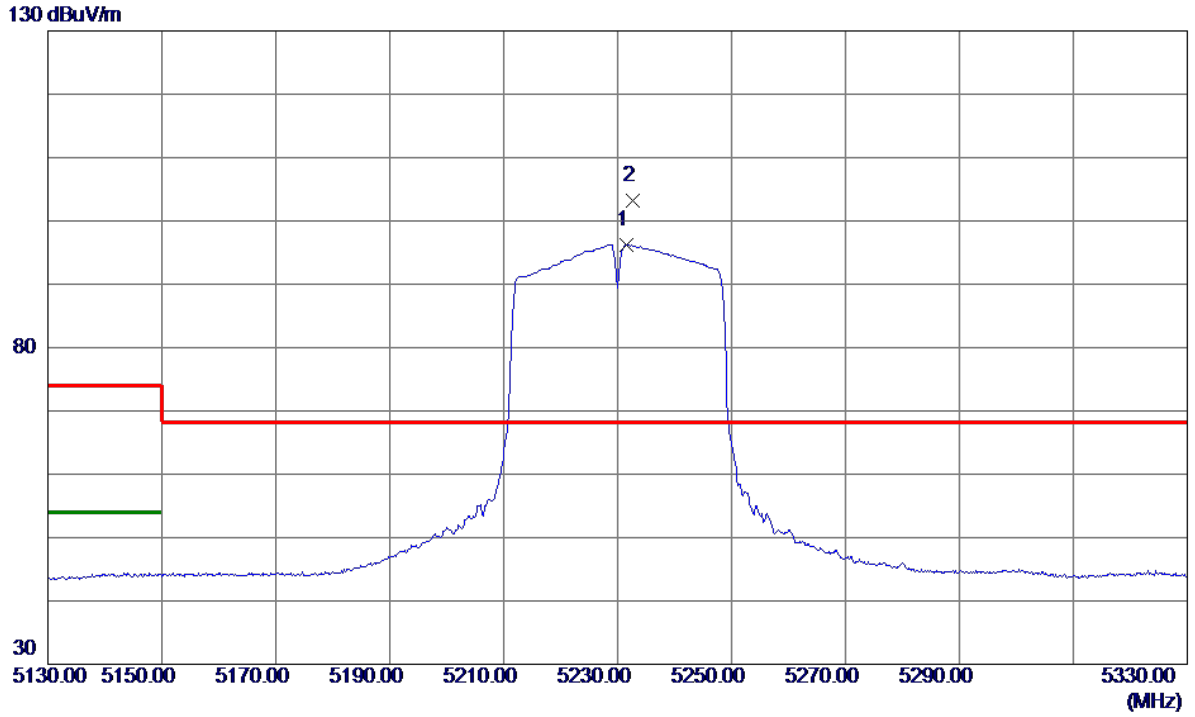
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10400.7750	35.59	11.77	47.36	68.30	-20.94	Peak	

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

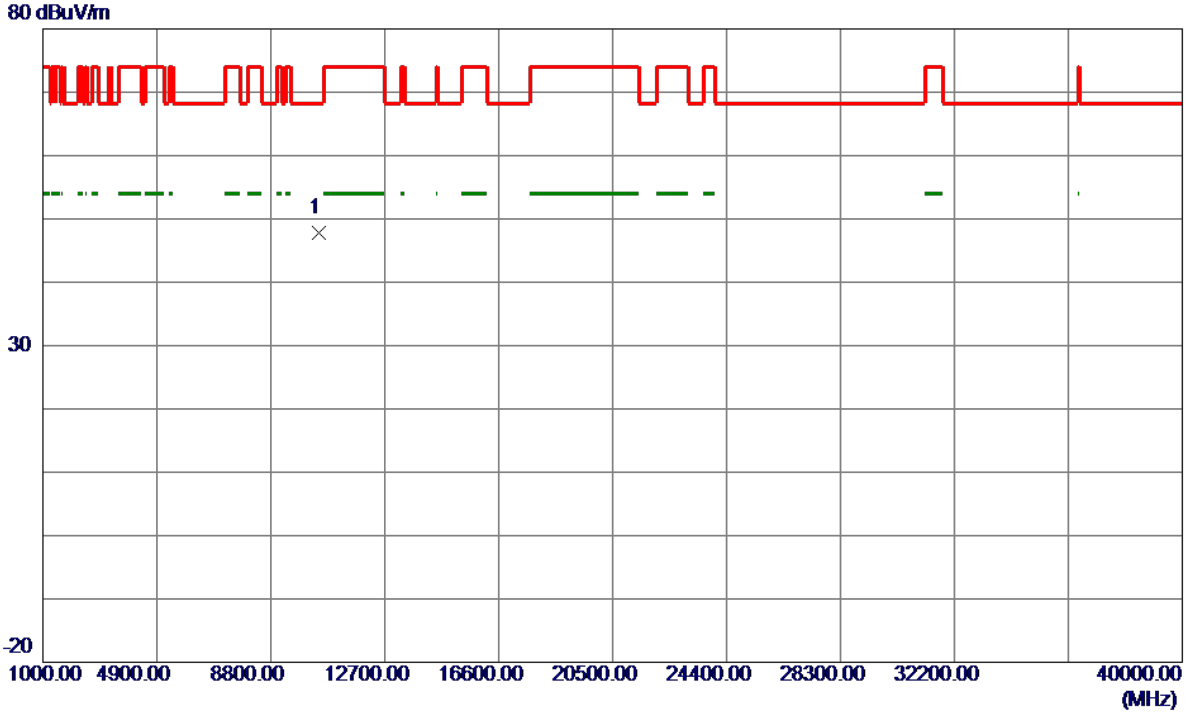
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5231.6000	81.71	14.56	96.27	999.00	-902.73	AVG	No Limit
2 *	5232.7000	88.62	14.56	103.18	68.30	34.88	Peak	No Limit

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

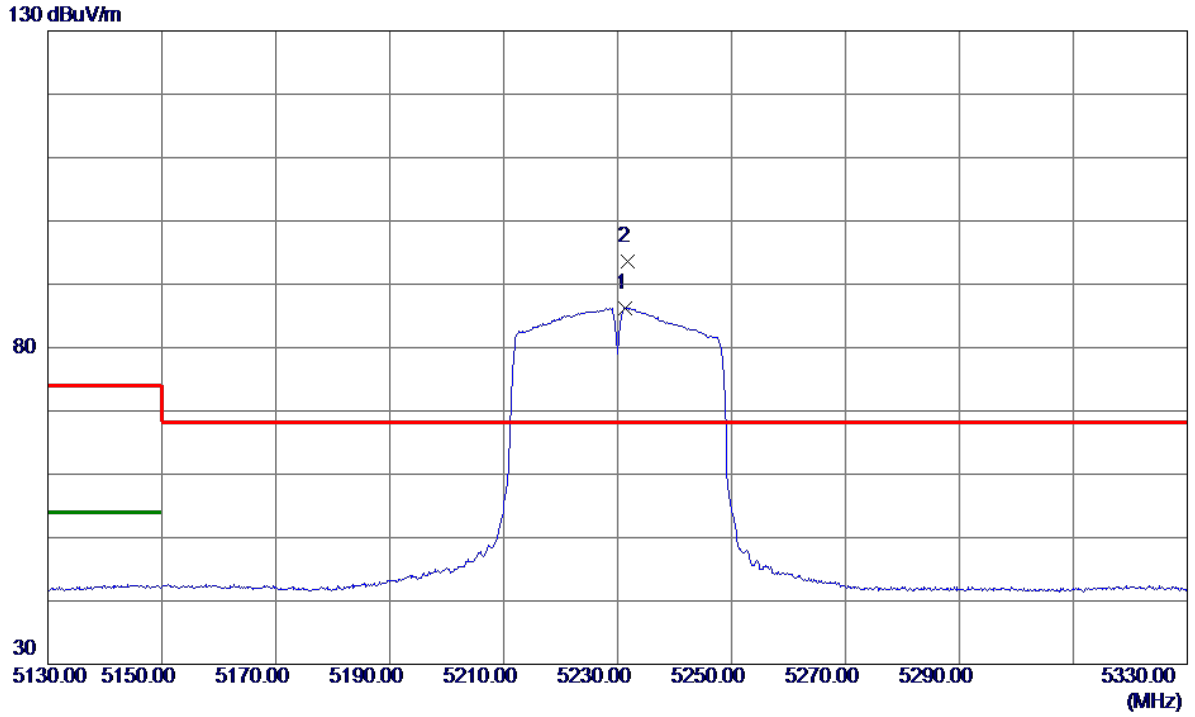
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10462.1529	36.00	11.87	47.87	68.30	-20.43	Peak	

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

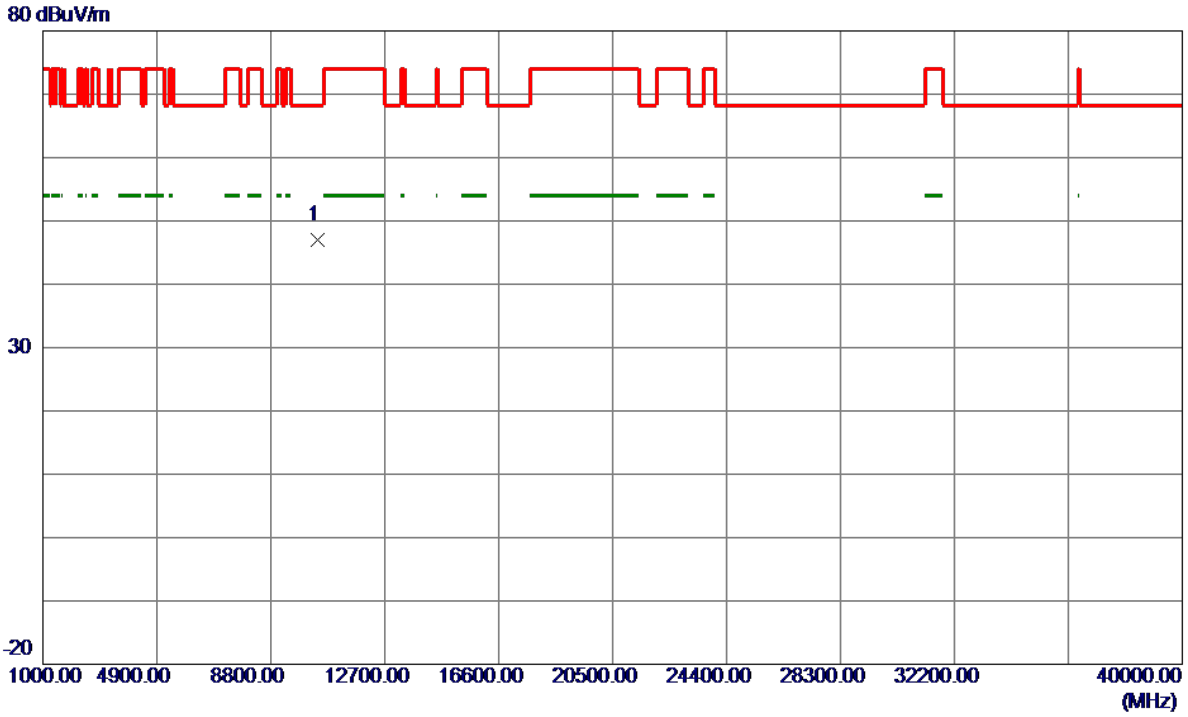
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5231.4000	71.73	14.55	86.28	999.00	-912.72	AVG	No Limit
2 *	5231.8000	79.04	14.56	93.60	68.30	25.30	Peak	No Limit

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

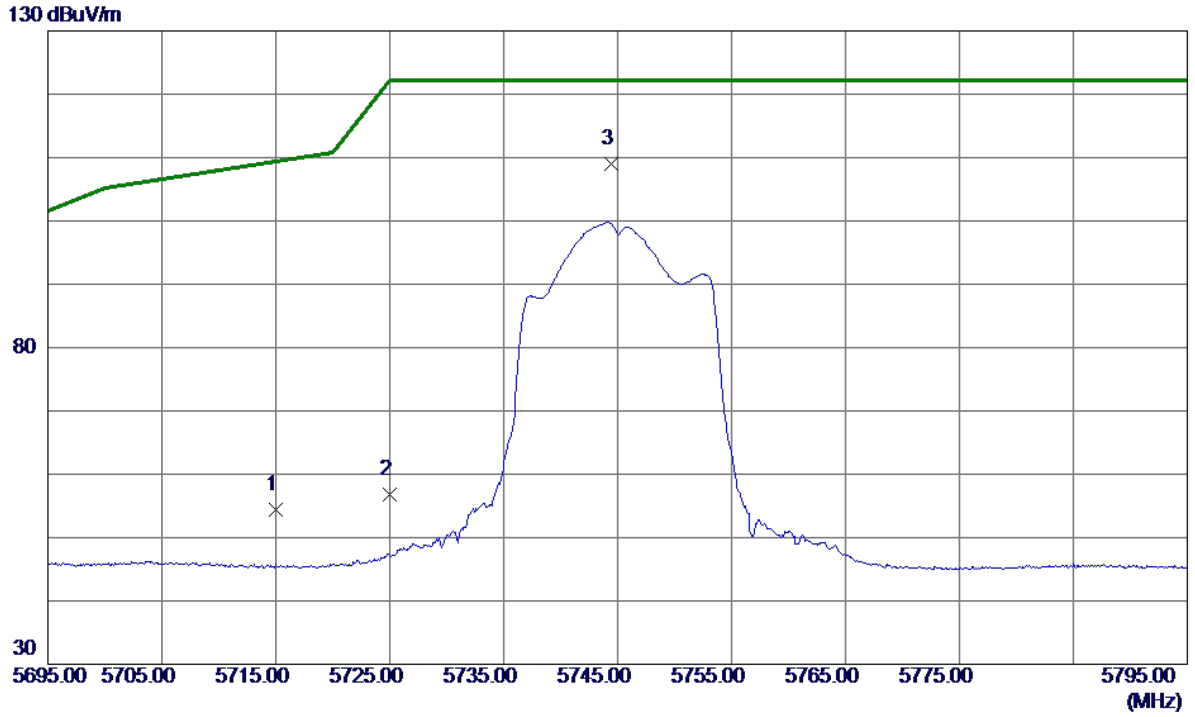
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10398.9750	35.27	11.76	47.03	68.30	-21.27	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX A Mode 5745 MHz

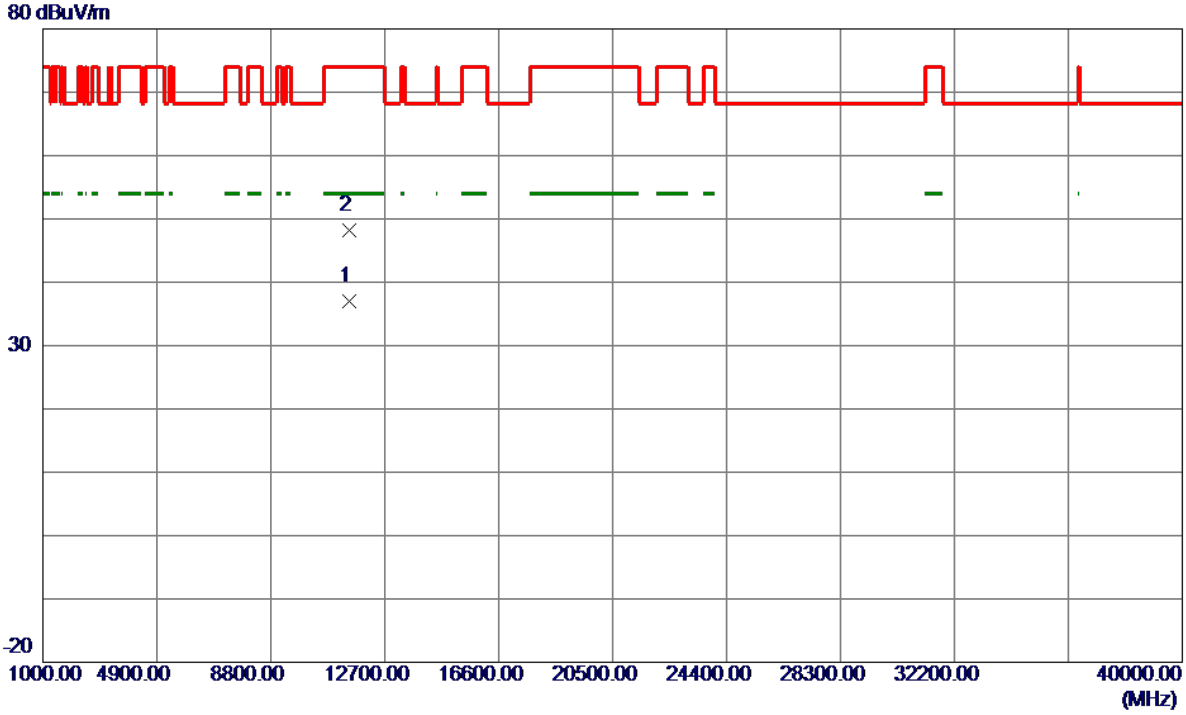
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	38.55	15.93	54.48	109.40	-54.92	Peak	
2	5725.0000	40.82	15.96	56.78	122.20	-65.42	Peak	
3 *	5744.4000	92.94	16.02	108.96	122.20	-13.24	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX A Mode 5745 MHz

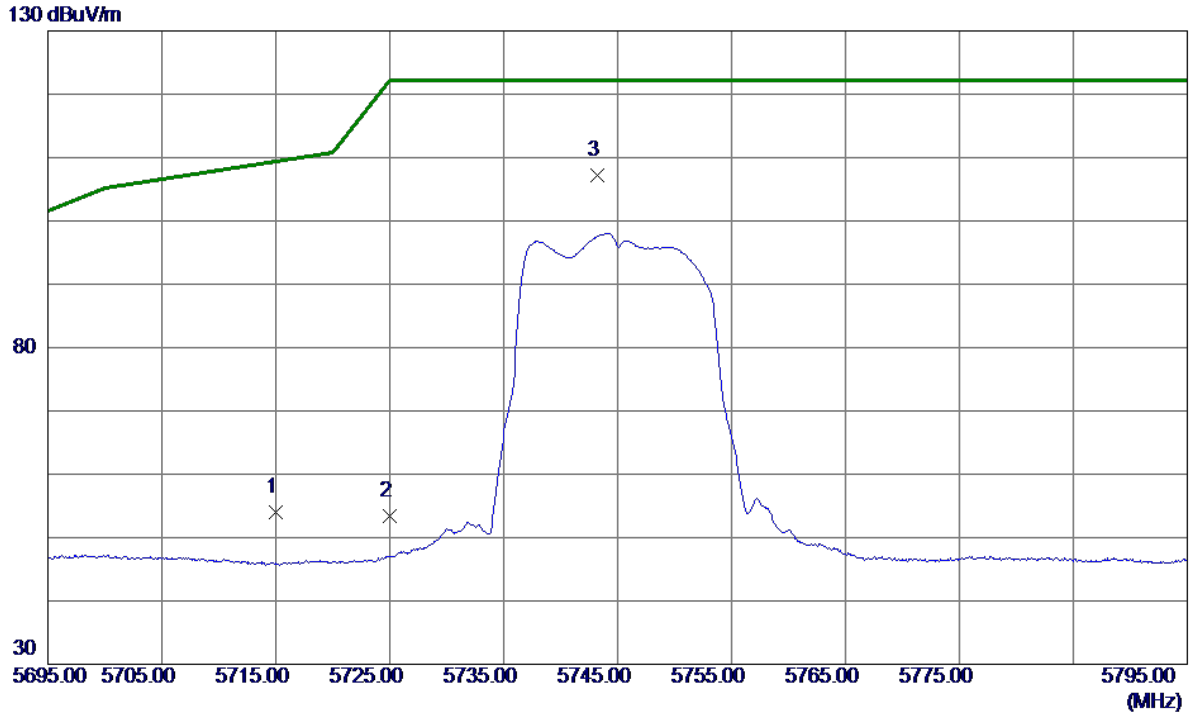
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11489.8019	24.58	12.47	37.05	54.00	-16.95	AVG	
2	11492.3650	35.81	12.47	48.28	74.00	-25.72	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX A Mode 5745 MHz

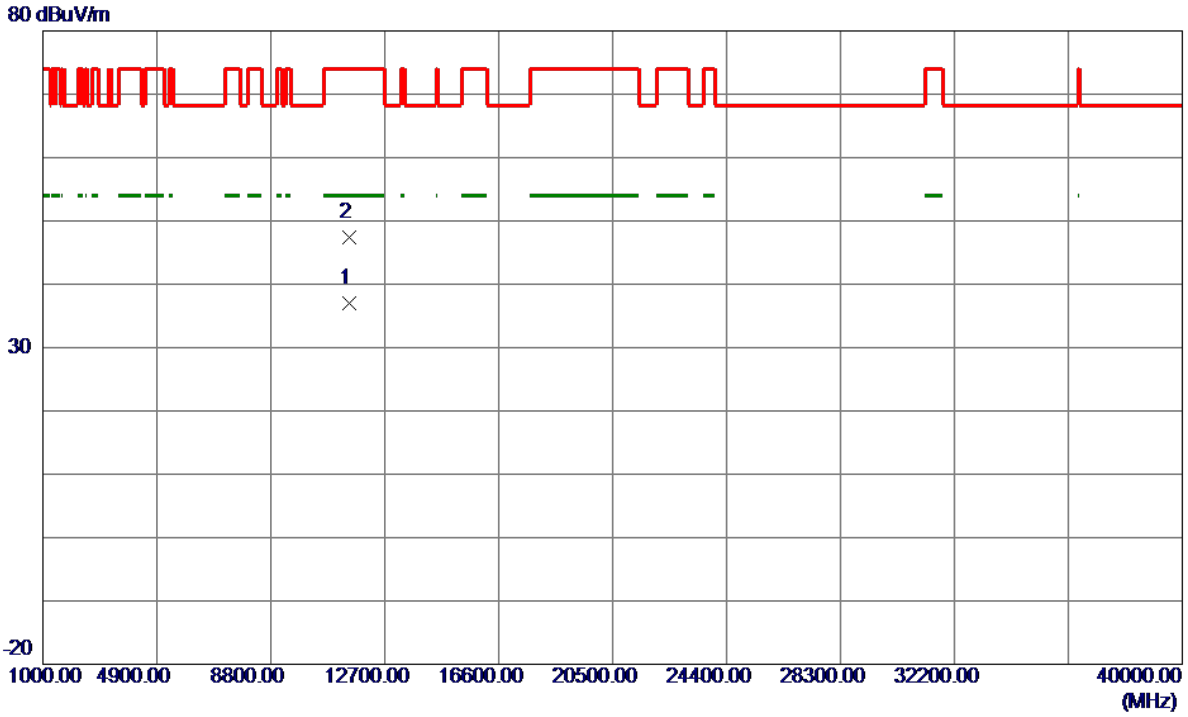
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	38.04	15.93	53.97	109.40	-55.43	Peak	
2	5725.0000	37.47	15.96	53.43	122.20	-68.77	Peak	
3 *	5743.2000	91.15	16.02	107.17	122.20	-15.03	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX A Mode 5745 MHz

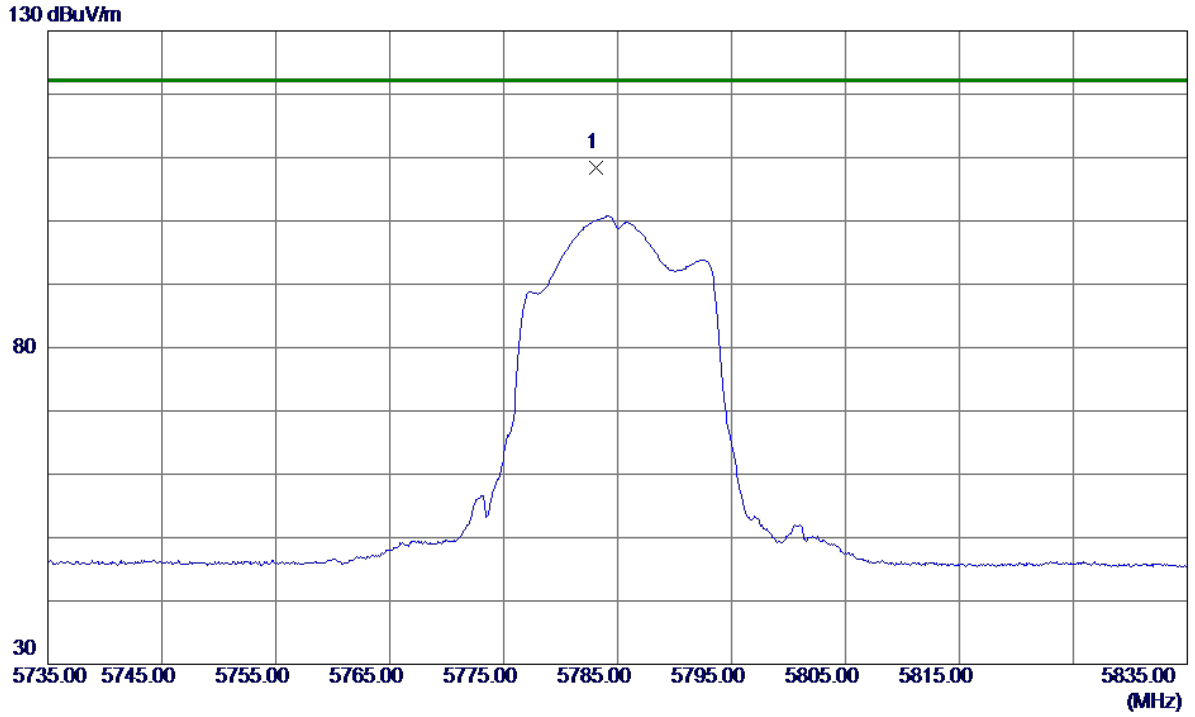
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11487.8099	24.56	12.47	37.03	54.00	-16.97	AVG	
2	11493.0400	34.87	12.47	47.34	74.00	-26.66	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX A Mode 5785 MHz

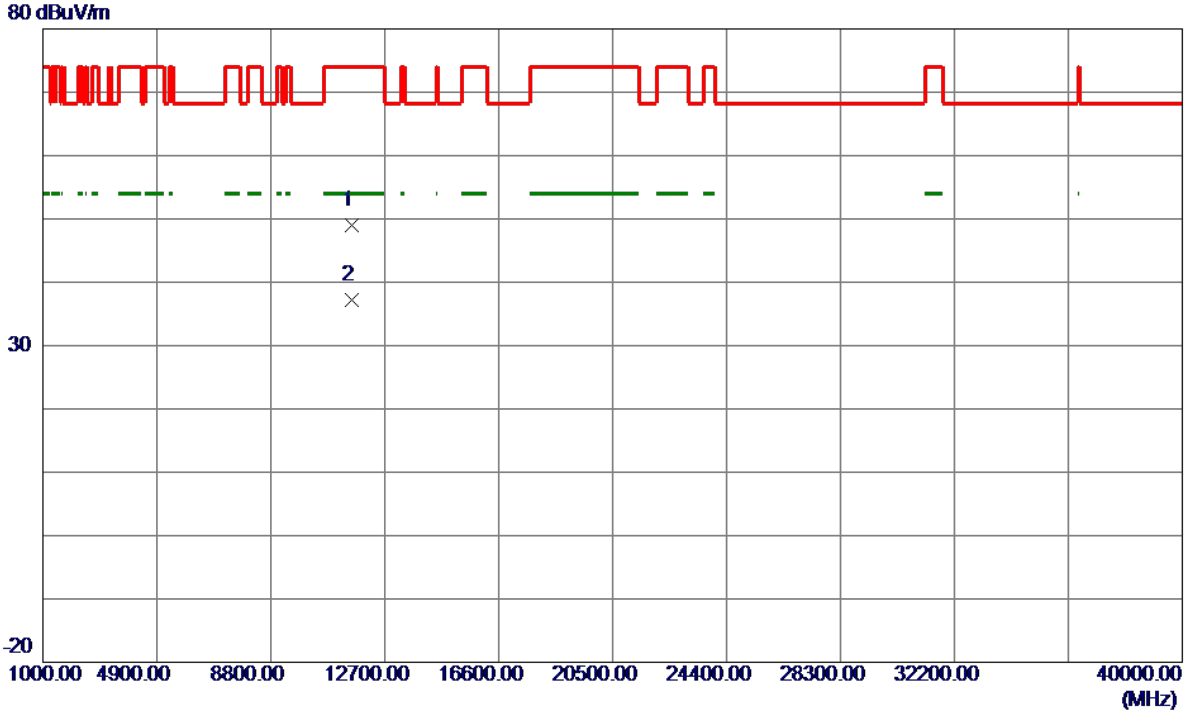
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5783.1500	92.20	16.14	108.34	122.20	-13.86	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX A Mode 5785 MHz

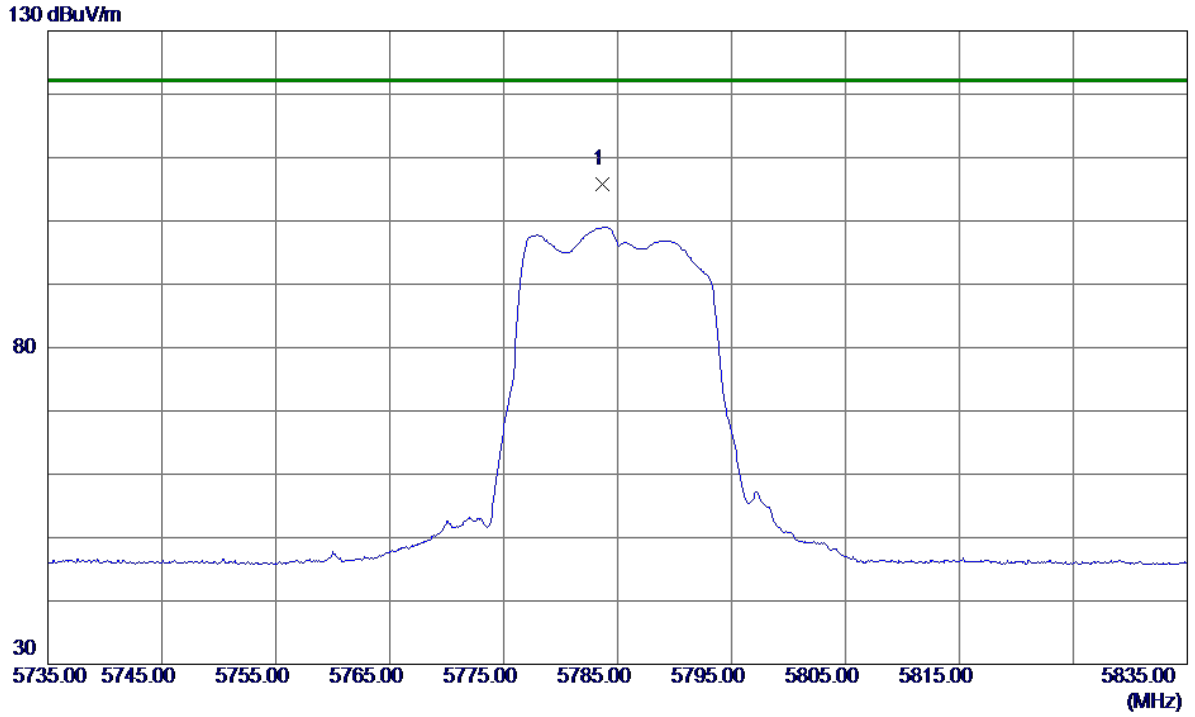
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11568.8500	36.42	12.52	48.94	74.00	-25.06	Peak	
2 *	11570.9780	24.60	12.52	37.12	54.00	-16.88	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX A Mode 5785 MHz

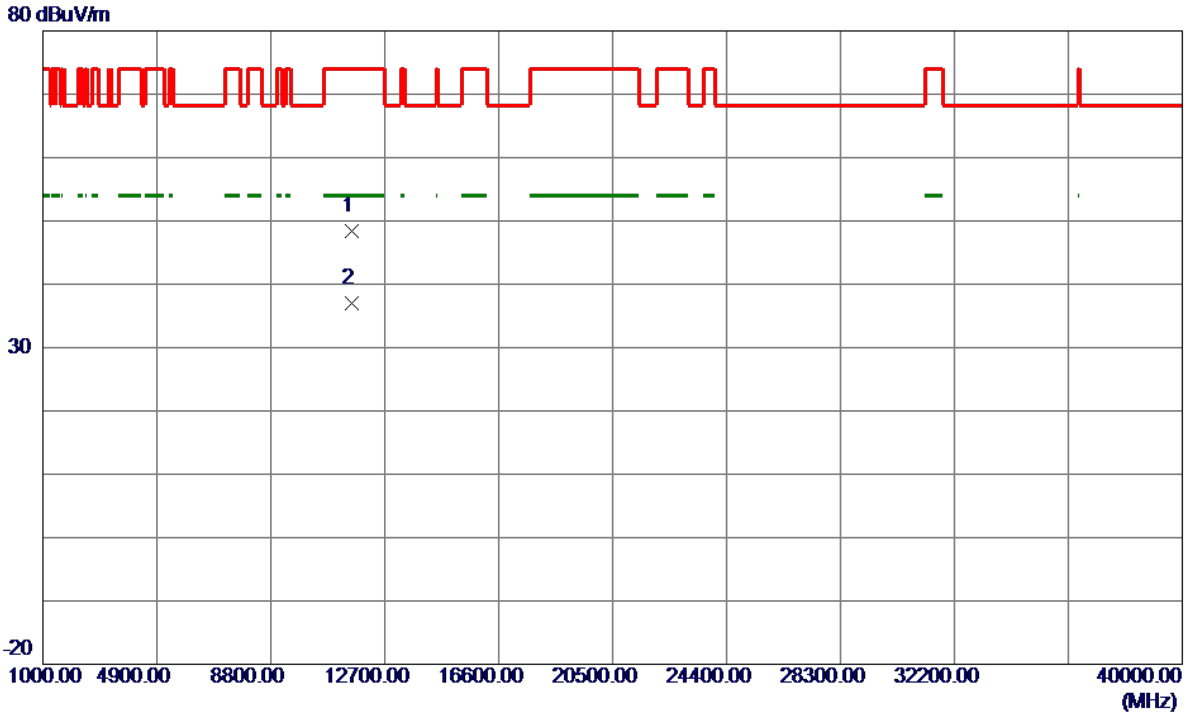
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5783.7000	89.69	16.14	105.83	122.20	-16.37	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX A Mode 5785 MHz

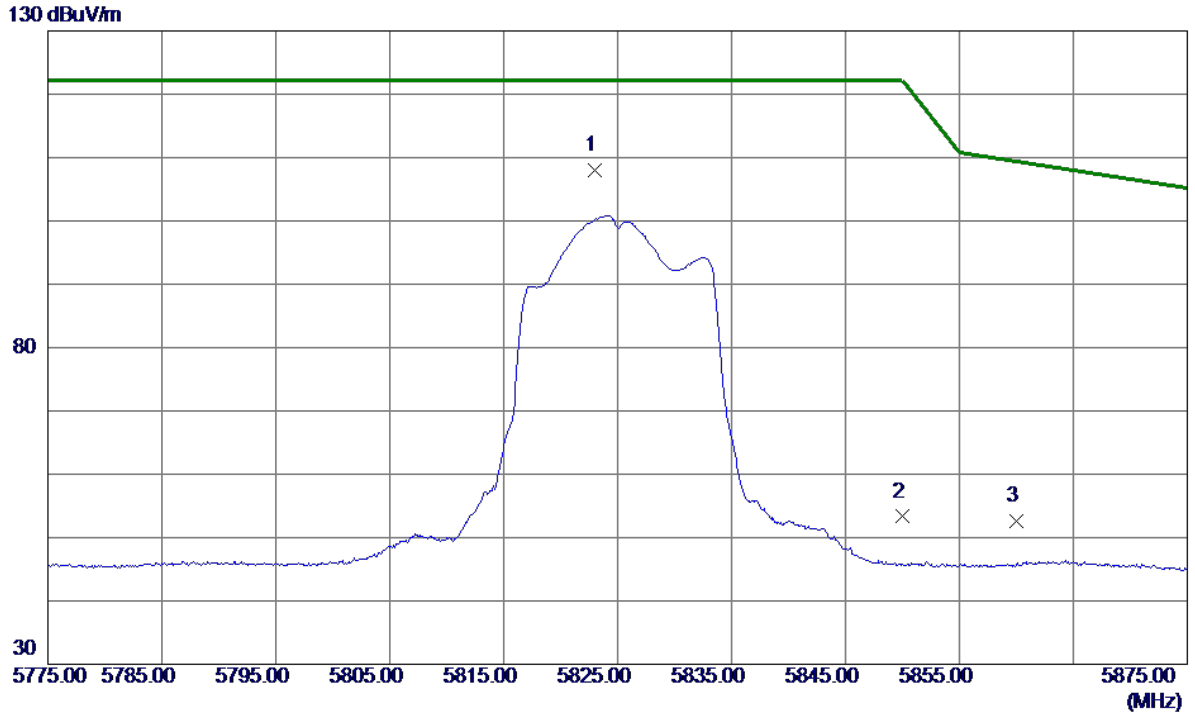
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11562.8900	35.91	12.51	48.42	74.00	-25.58	Peak	
2 *	11568.8099	24.53	12.52	37.05	54.00	-16.95	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX A Mode 5825 MHz

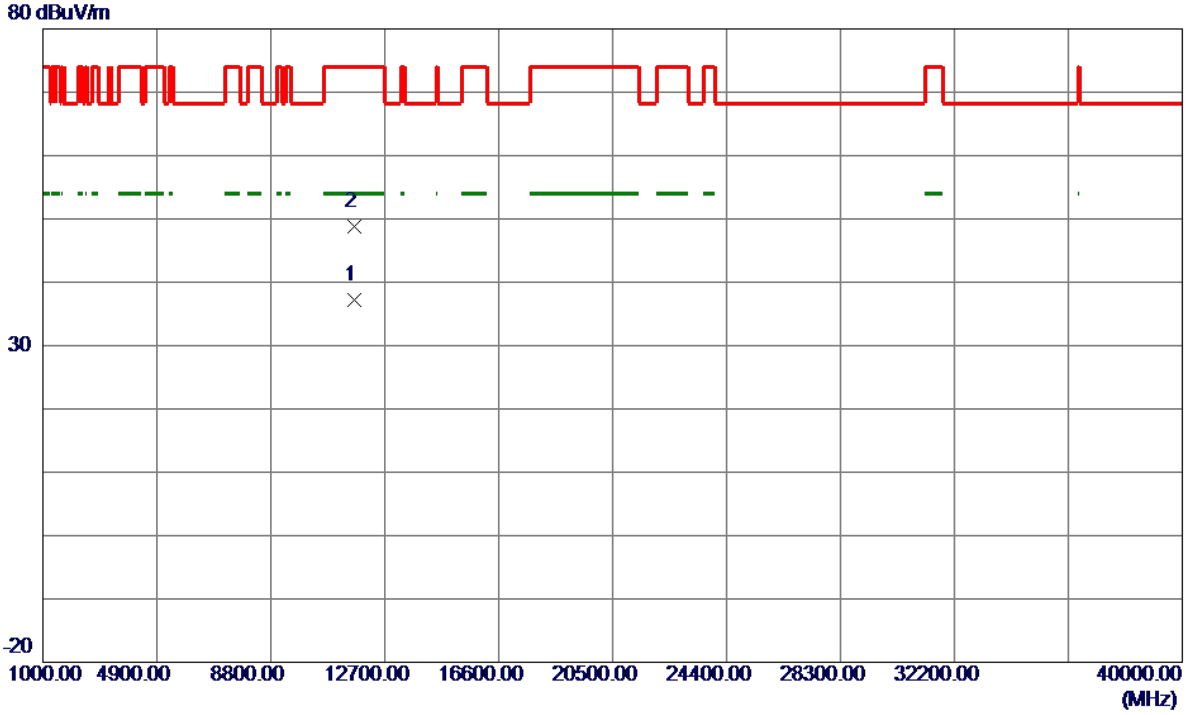
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5823.0500	91.67	16.27	107.94	122.20	-14.26	Peak	No Limit
2	5850.0000	36.95	16.35	53.30	122.20	-68.90	Peak	
3	5860.0000	36.25	16.39	52.64	109.40	-56.76	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX A Mode 5825 MHz

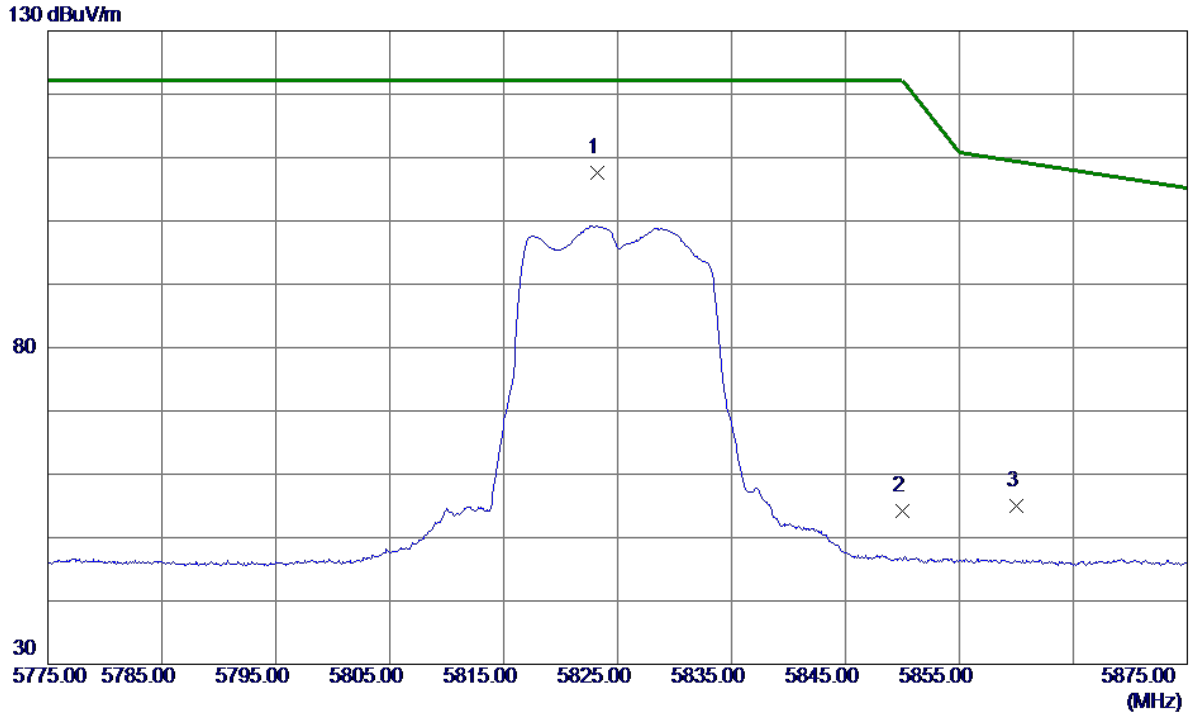
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11648.2120	24.66	12.57	37.23	54.00	-16.77	AVG	
2	11648.3019	36.26	12.57	48.83	74.00	-25.17	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX A Mode 5825 MHz

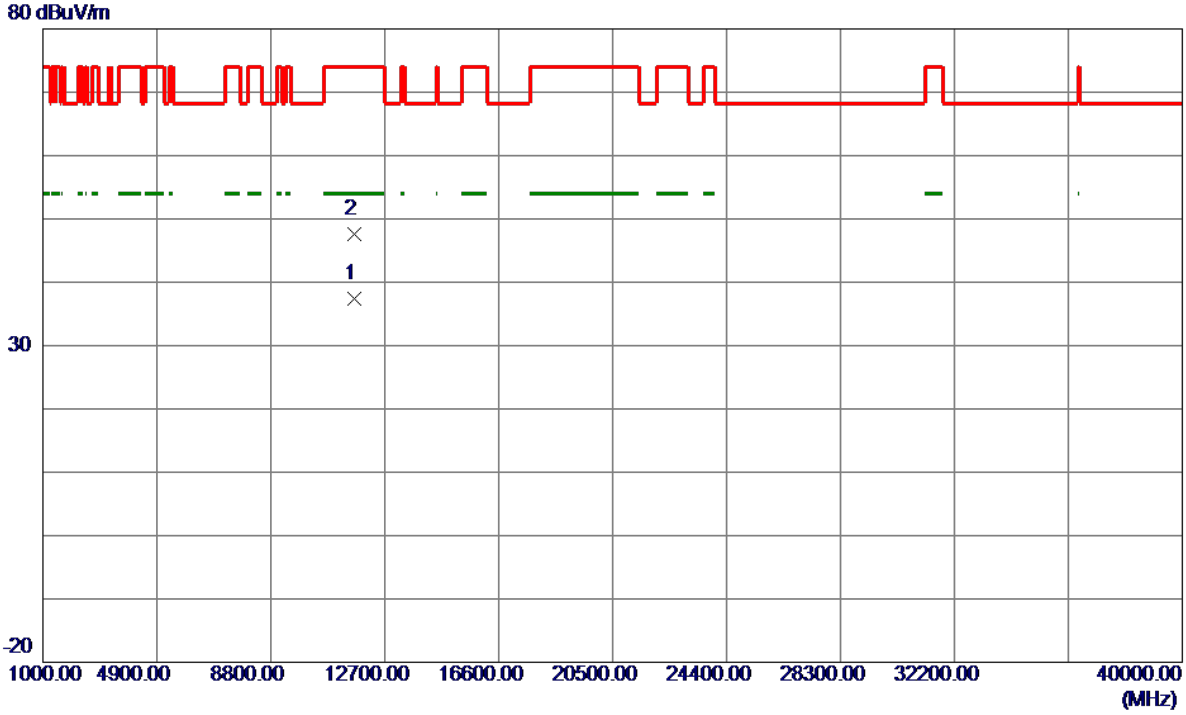
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5823.2000	91.26	16.27	107.53	122.20	-14.67	Peak	No Limit
2	5850.0000	37.88	16.35	54.23	122.20	-67.97	Peak	
3	5860.0000	38.67	16.39	55.06	109.40	-54.34	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX A Mode 5825 MHz

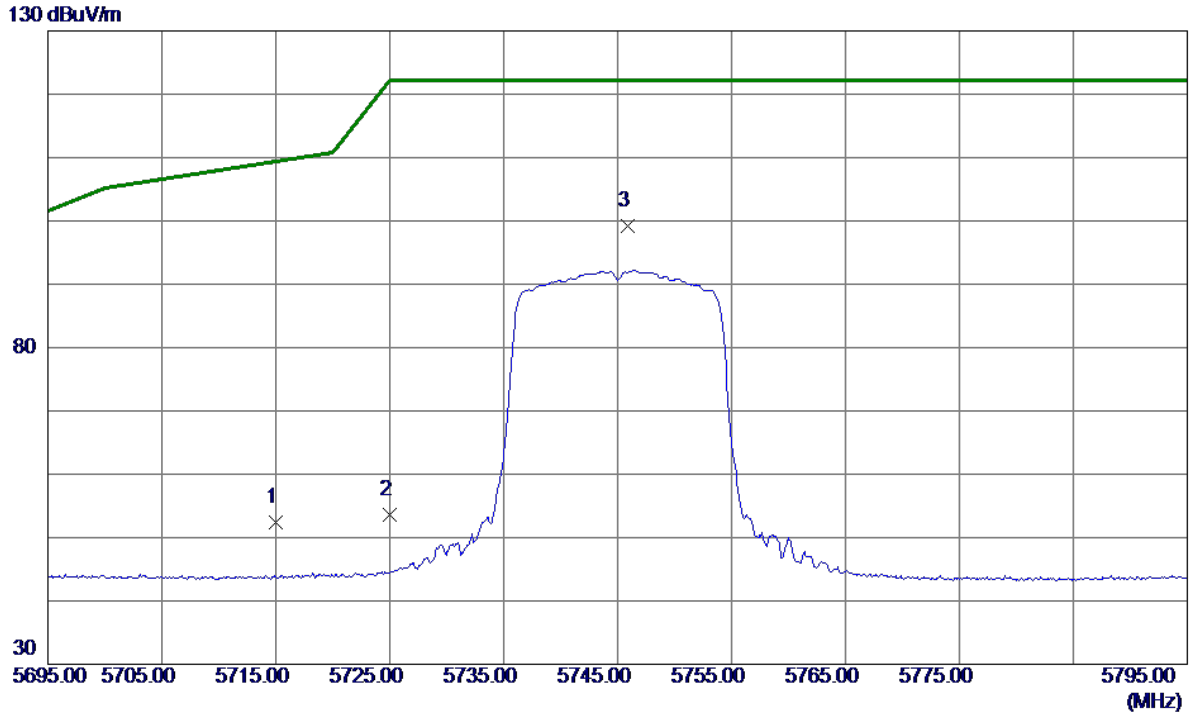
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11644.3900	24.76	12.56	37.32	54.00	-16.68	AVG	
2	11652.4300	35.02	12.57	47.59	74.00	-26.41	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5745 MHz

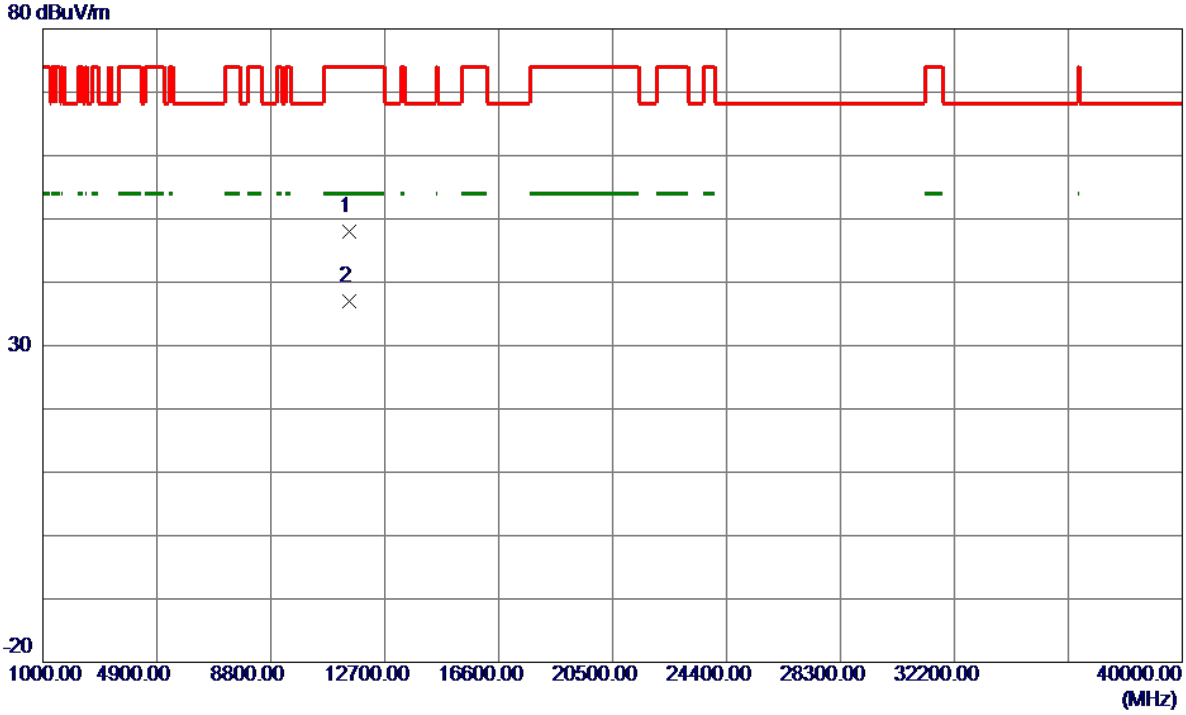
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	36.42	15.93	52.35	109.40	-57.05	Peak	
2	5725.0000	37.58	15.96	53.54	122.20	-68.66	Peak	
3 *	5745.8500	83.16	16.02	99.18	122.20	-23.02	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5745 MHz

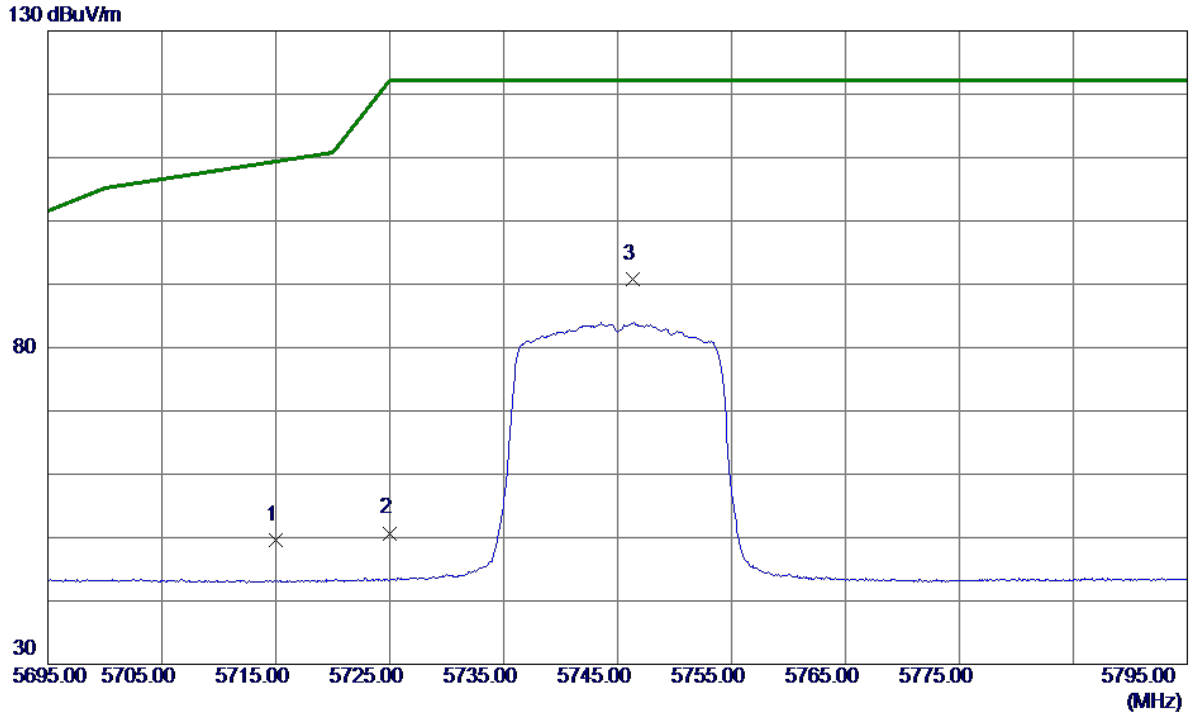
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11488.5350	35.53	12.47	48.00	74.00	-26.00	Peak	
2 *	11490.6750	24.54	12.47	37.01	54.00	-16.99	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5745 MHz

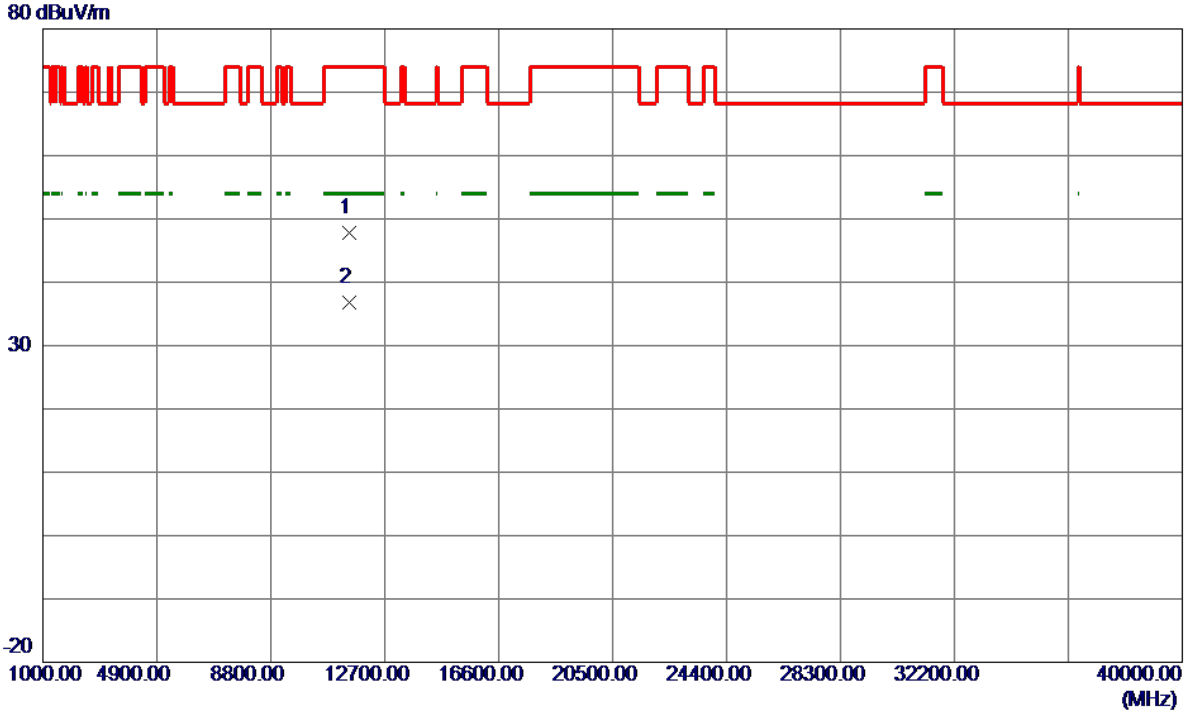
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	33.76	15.93	49.69	109.40	-59.71	Peak	
2	5725.0000	34.74	15.96	50.70	122.20	-71.50	Peak	
3 *	5746.3000	74.68	16.03	90.71	122.20	-31.49	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5745 MHz

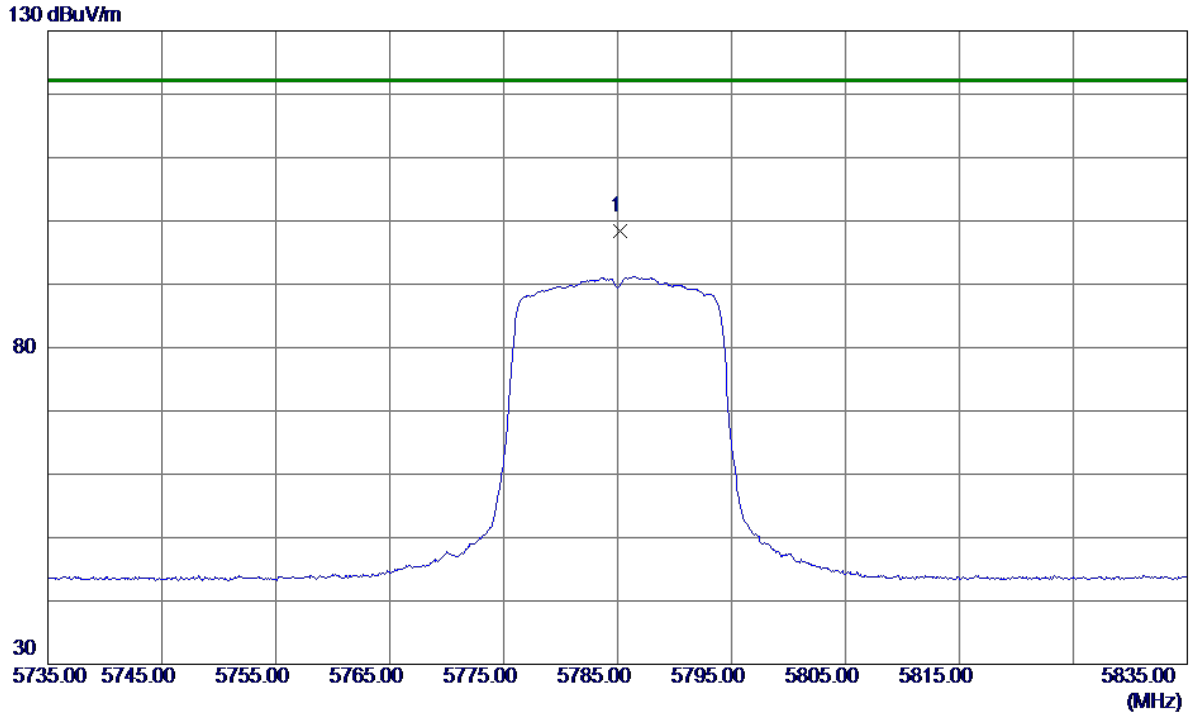
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11487.4600	35.28	12.47	47.75	74.00	-26.25	Peak	
2 *	11487.8400	24.32	12.47	36.79	54.00	-17.21	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5785 MHz

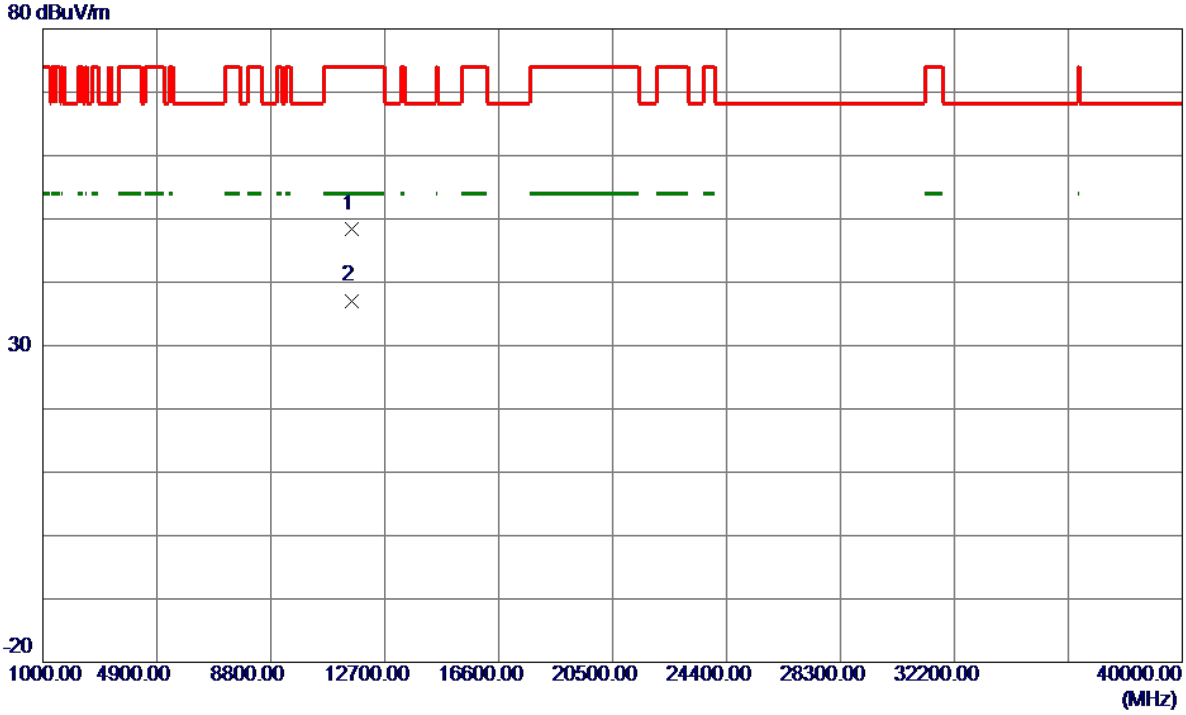
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5785.2500	82.16	16.15	98.31	122.20	-23.89	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5785 MHz

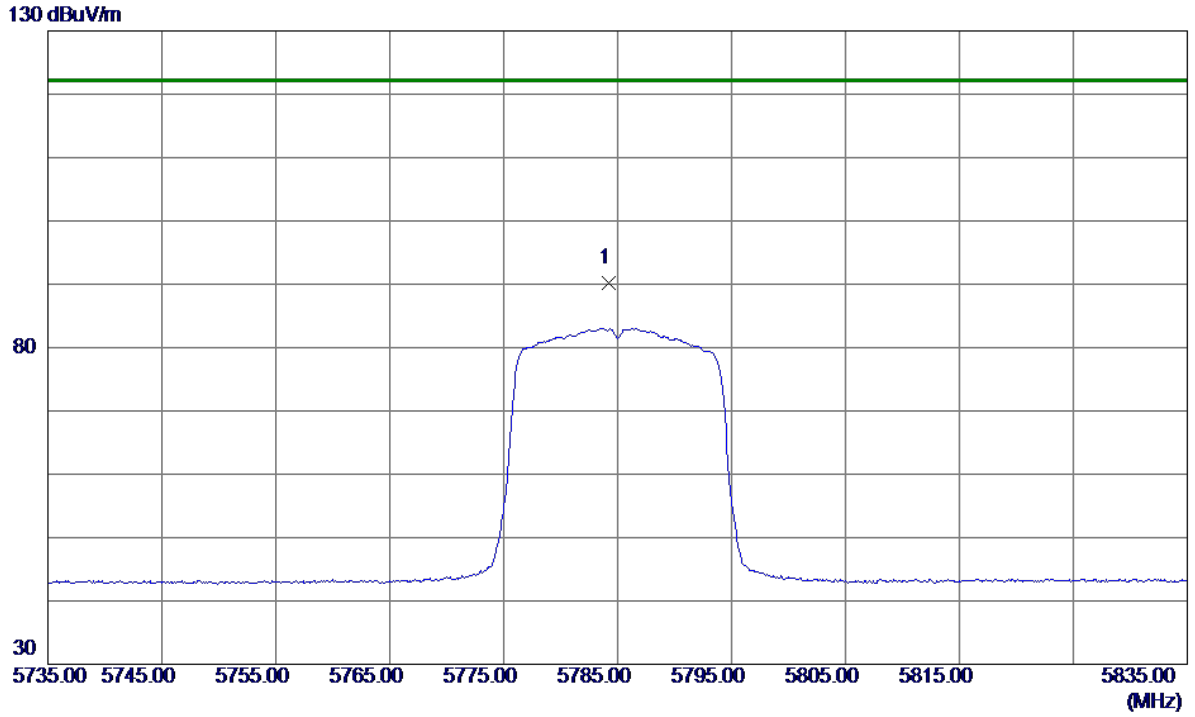
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11569.2120	35.85	12.52	48.37	74.00	-25.63	Peak	
2 *	11571.2080	24.58	12.52	37.10	54.00	-16.90	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5785 MHz

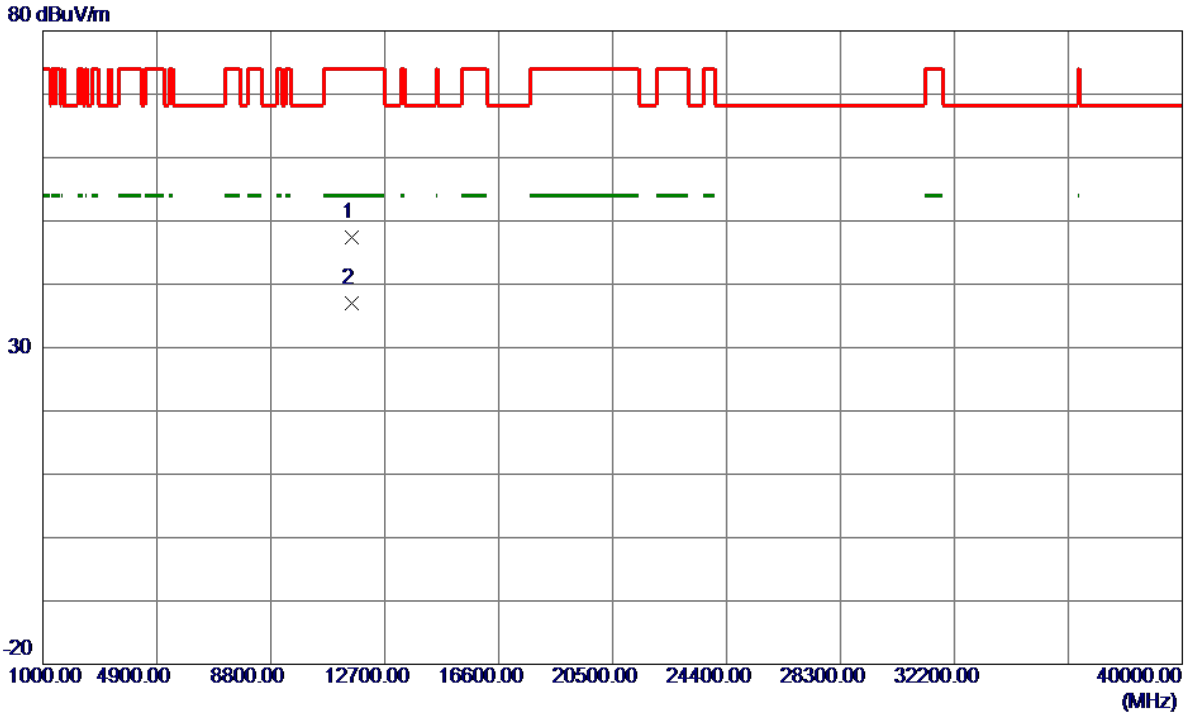
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5784.2000	74.13	16.15	90.28	122.20	-31.92	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5785 MHz

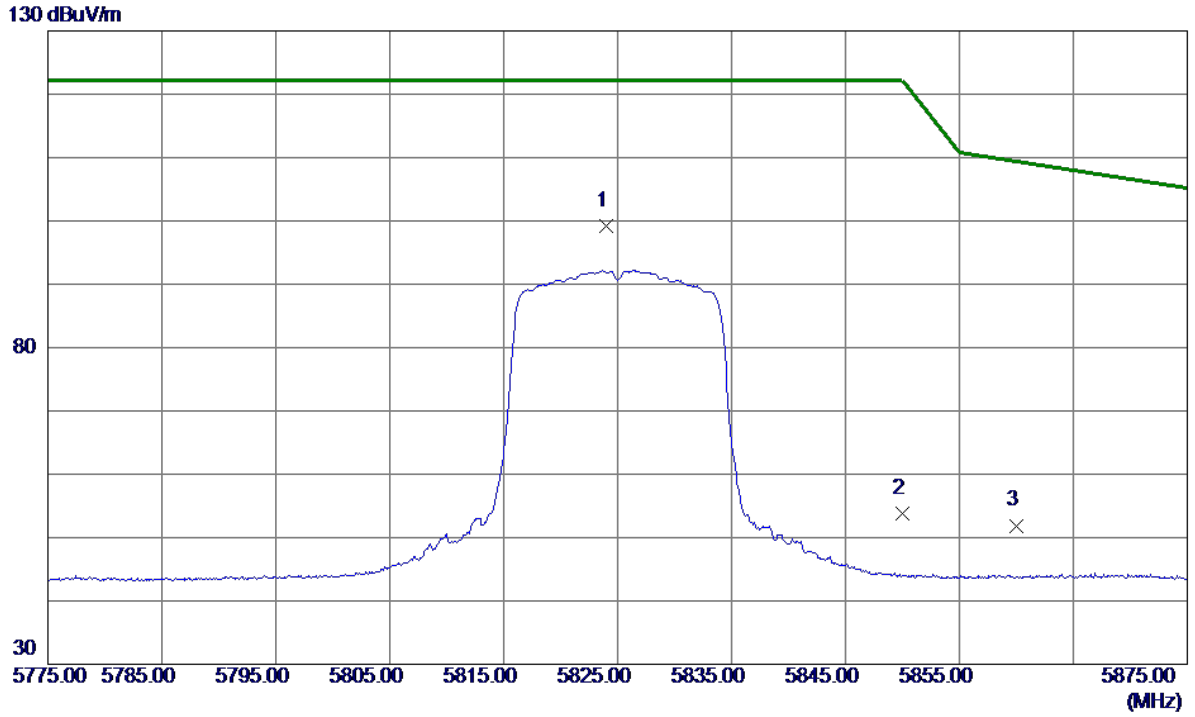
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11560.8800	34.93	12.51	47.44	74.00	-26.56	Peak	
2 *	11567.5100	24.49	12.52	37.01	54.00	-16.99	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5825 MHz

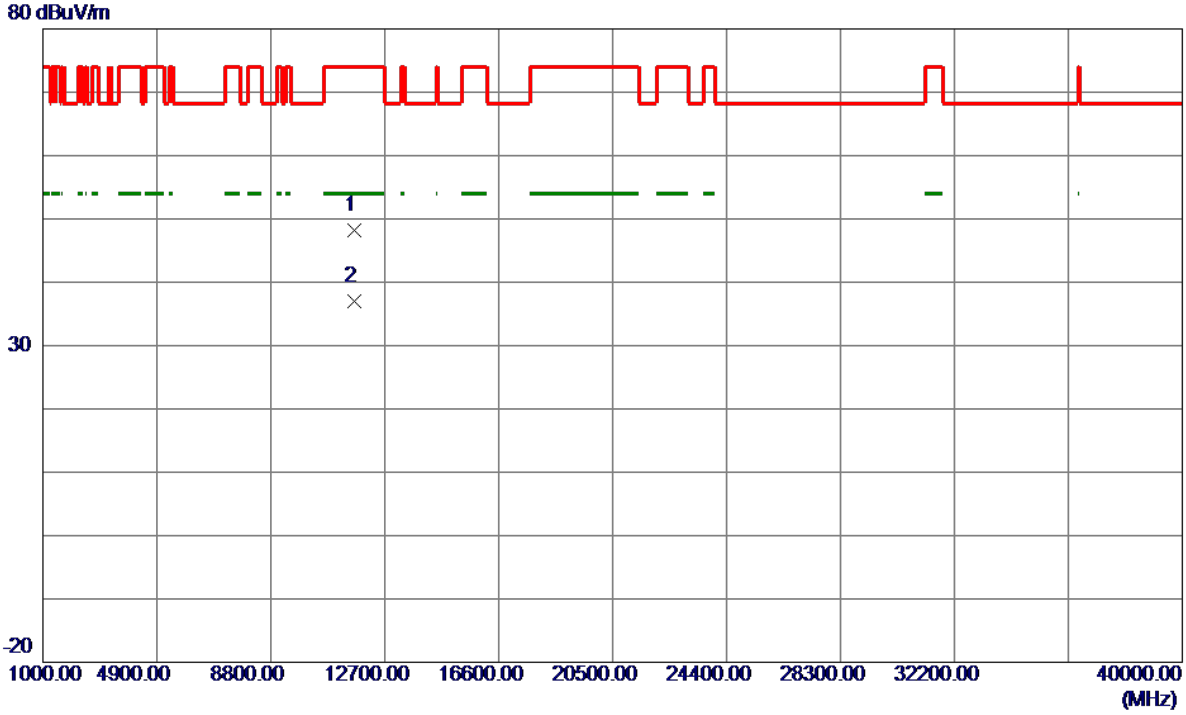
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5824.0000	82.97	16.27	99.24	122.20	-22.96	Peak	No Limit
2	5850.0000	37.52	16.35	53.87	122.20	-68.33	Peak	
3	5860.0000	35.51	16.39	51.90	109.40	-57.50	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5825 MHz

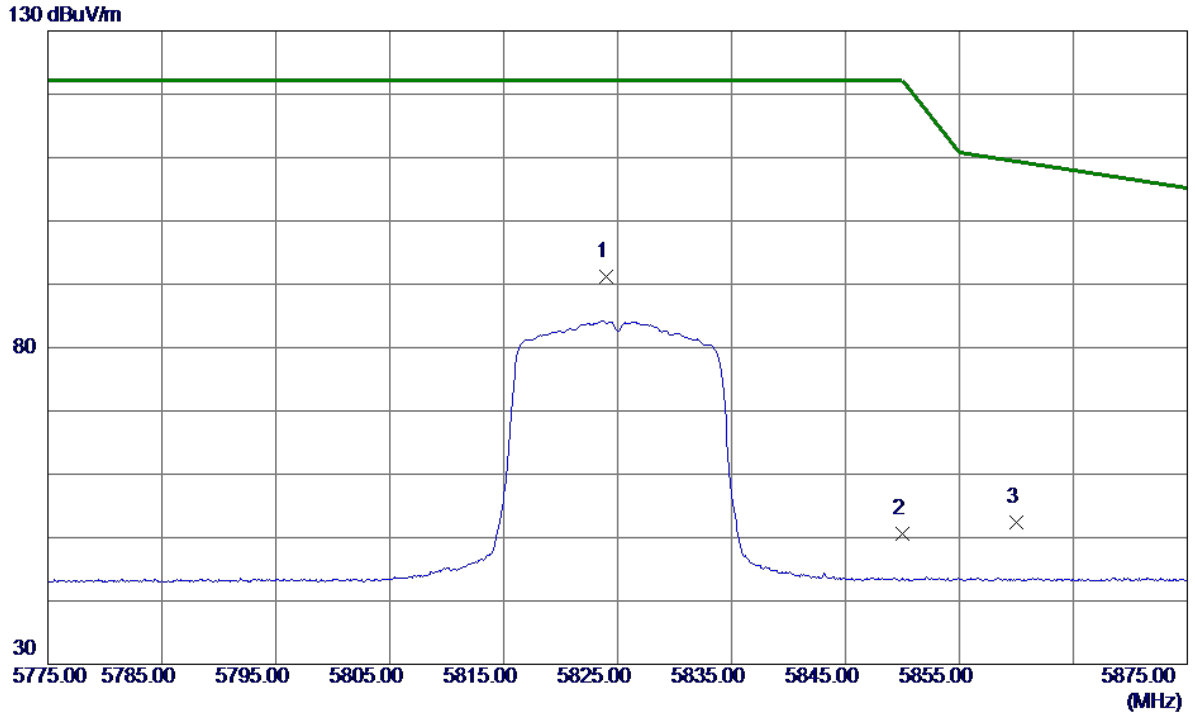
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11647.6220	35.66	12.57	48.23	74.00	-25.77	Peak	
2 *	11649.8970	24.51	12.57	37.08	54.00	-16.92	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5825 MHz

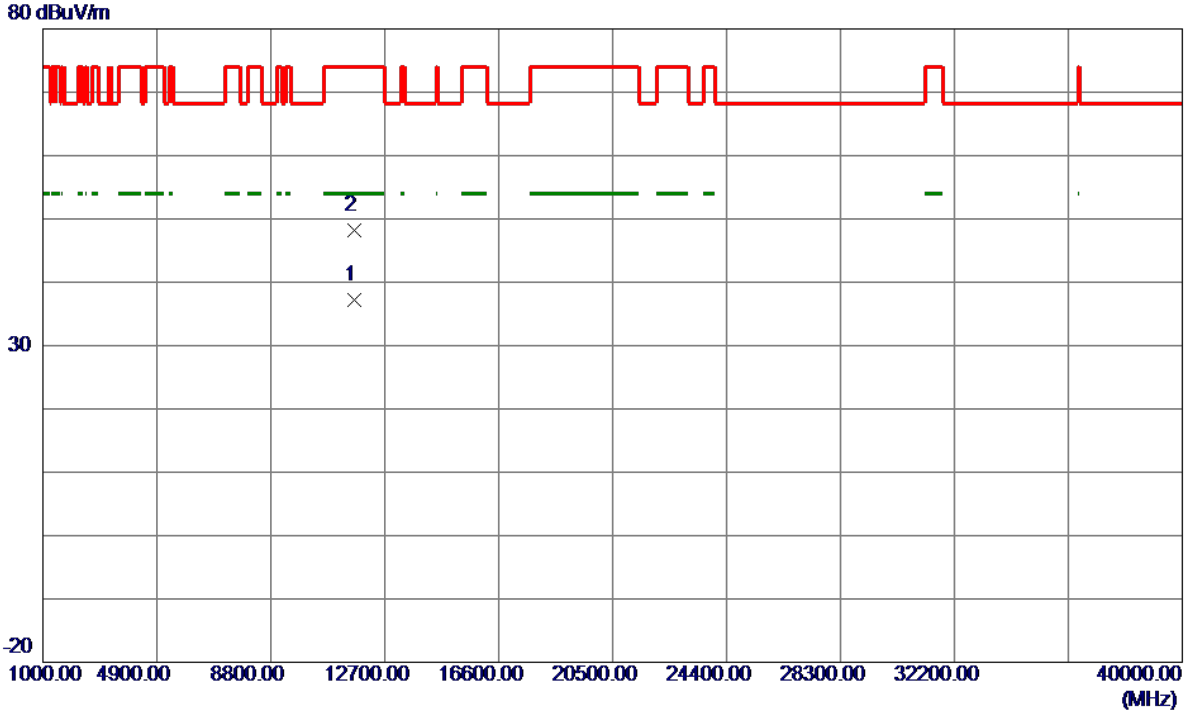
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5823.9500	75.02	16.27	91.29	122.20	-30.91	Peak	No Limit
2	5850.0000	34.27	16.35	50.62	122.20	-71.58	Peak	
3	5860.0000	35.99	16.39	52.38	109.40	-57.02	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5825 MHz

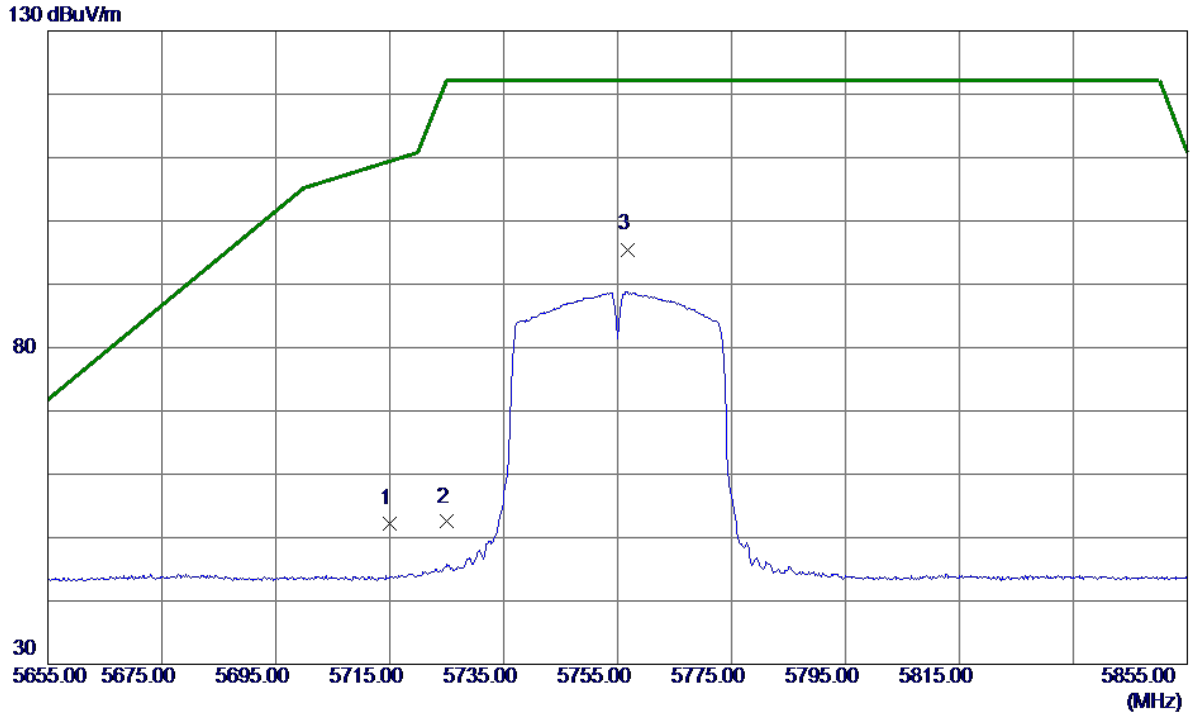
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11644.6000	24.65	12.56	37.21	54.00	-16.79	AVG	
2	11646.8500	35.59	12.56	48.15	74.00	-25.85	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5755MHz

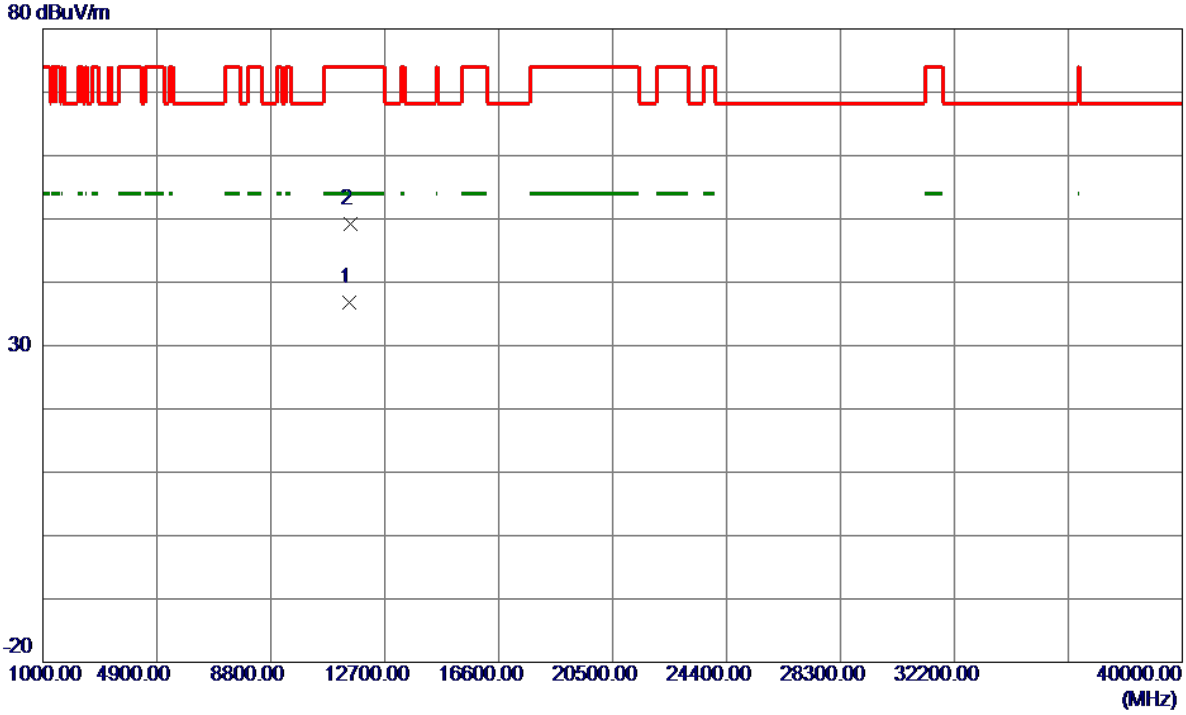
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	36.19	15.93	52.12	109.40	-57.28	Peak	
2	5725.0000	36.54	15.96	52.50	122.20	-69.70	Peak	
3 *	5756.8000	79.44	16.06	95.50	122.20	-26.70	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5755MHz

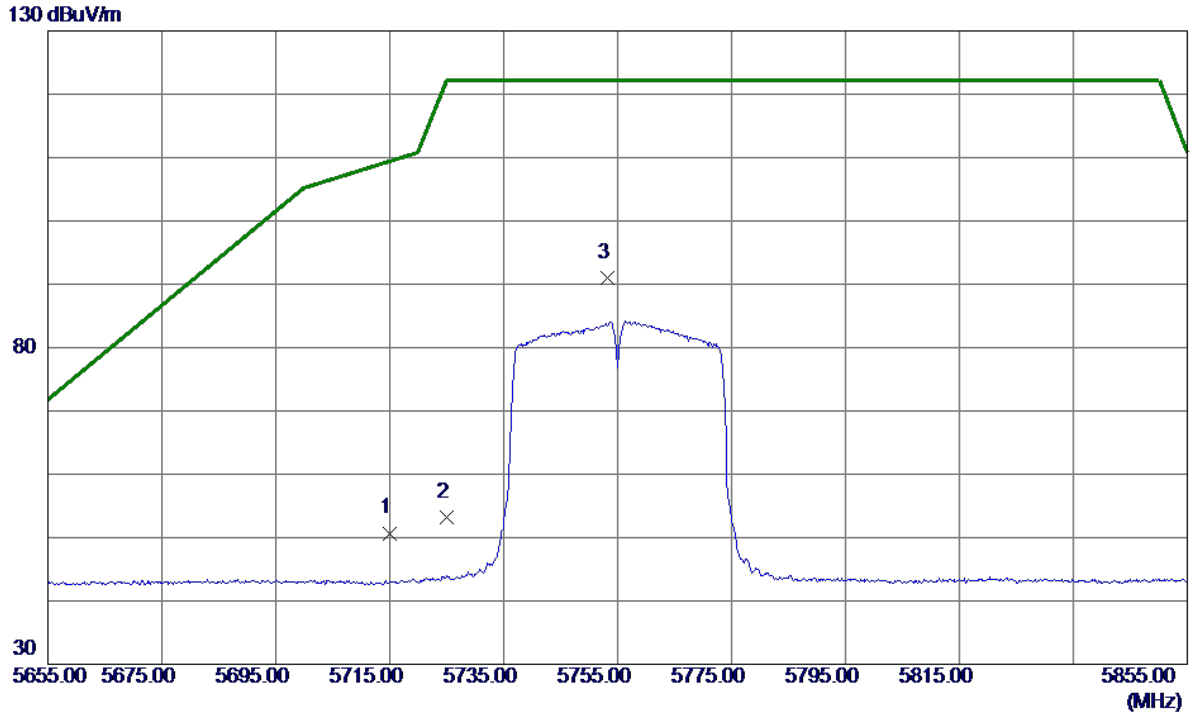
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11507.9480	24.41	12.48	36.89	54.00	-17.11	AVG	
2	11512.0279	36.65	12.48	49.13	74.00	-24.87	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5755MHz

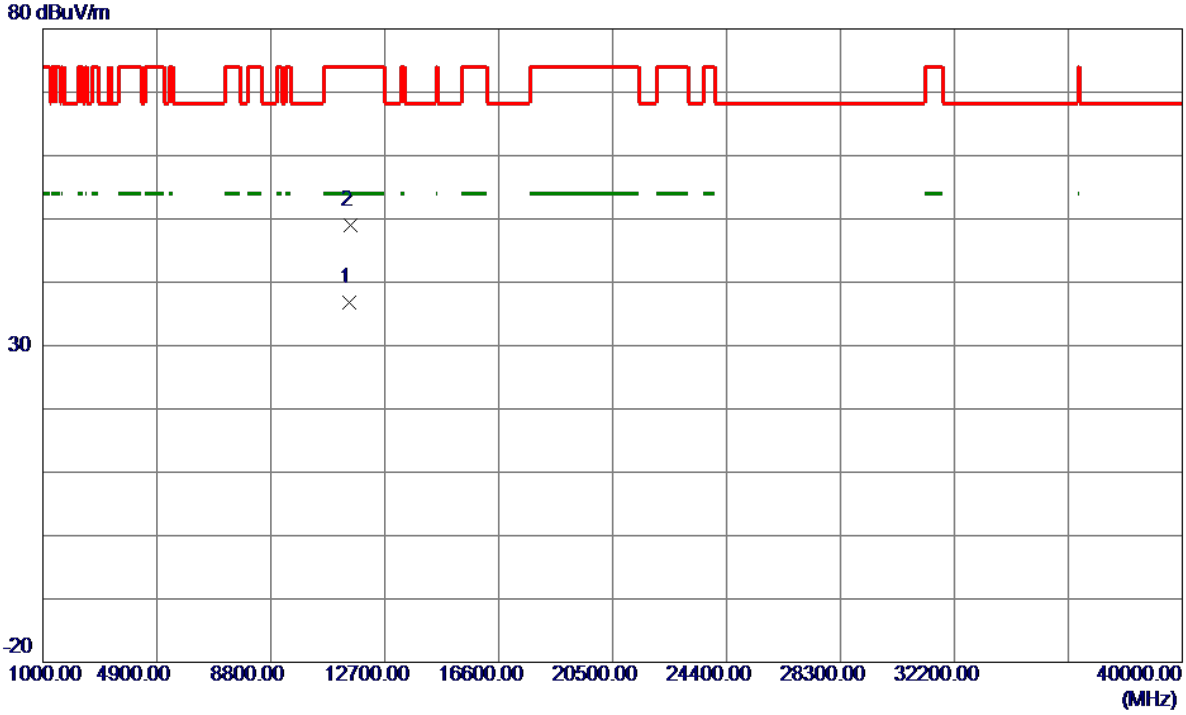
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	34.77	15.93	50.70	109.40	-58.70	Peak	
2	5725.0000	37.28	15.96	53.24	122.20	-68.96	Peak	
3 *	5753.3000	74.93	16.05	90.98	122.20	-31.22	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5755MHz

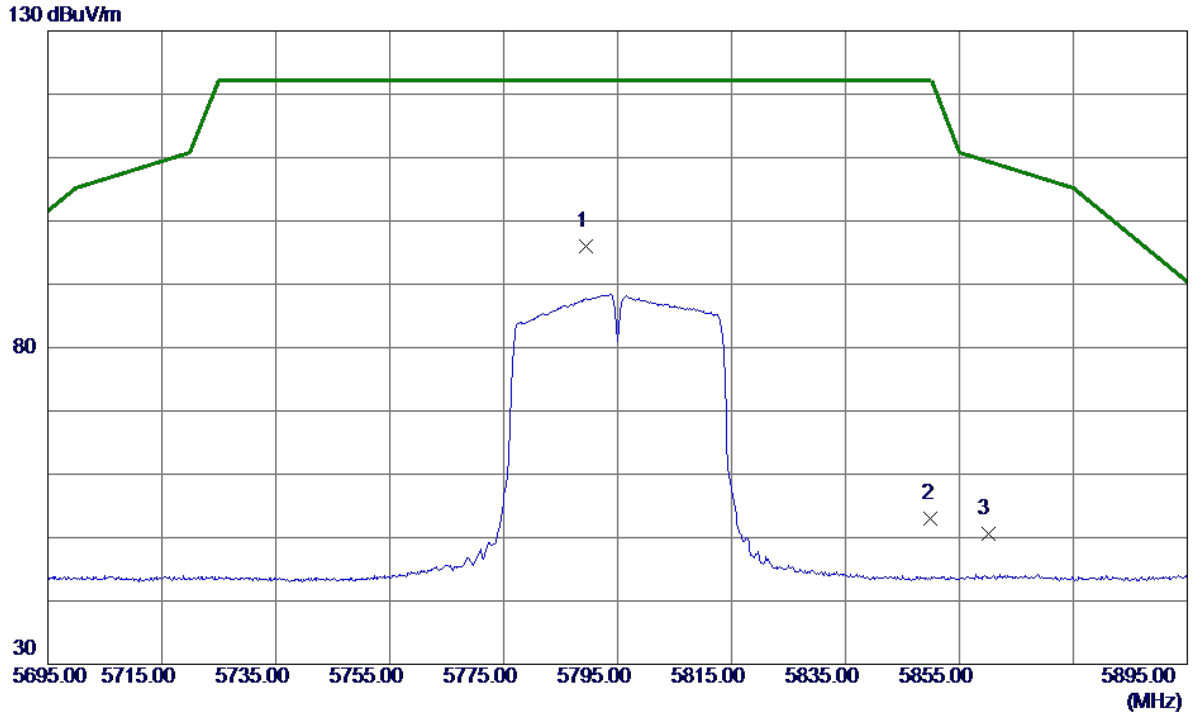
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11506.0900	24.31	12.48	36.79	54.00	-17.21	AVG	
2	11518.1800	36.60	12.49	49.09	74.00	-24.91	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5795MHz

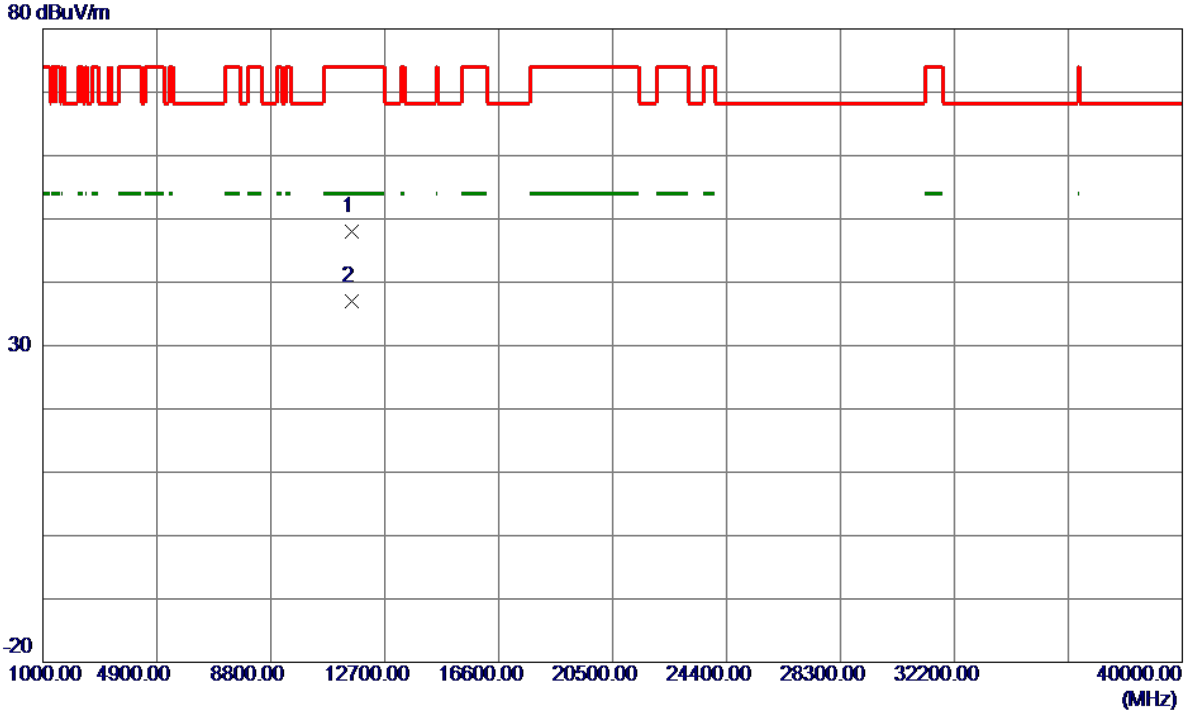
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5789.5000	79.88	16.16	96.04	122.20	-26.16	Peak	No Limit
2	5850.0000	36.59	16.35	52.94	122.20	-69.26	Peak	
3	5860.0000	34.26	16.39	50.65	109.40	-58.75	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5795MHz

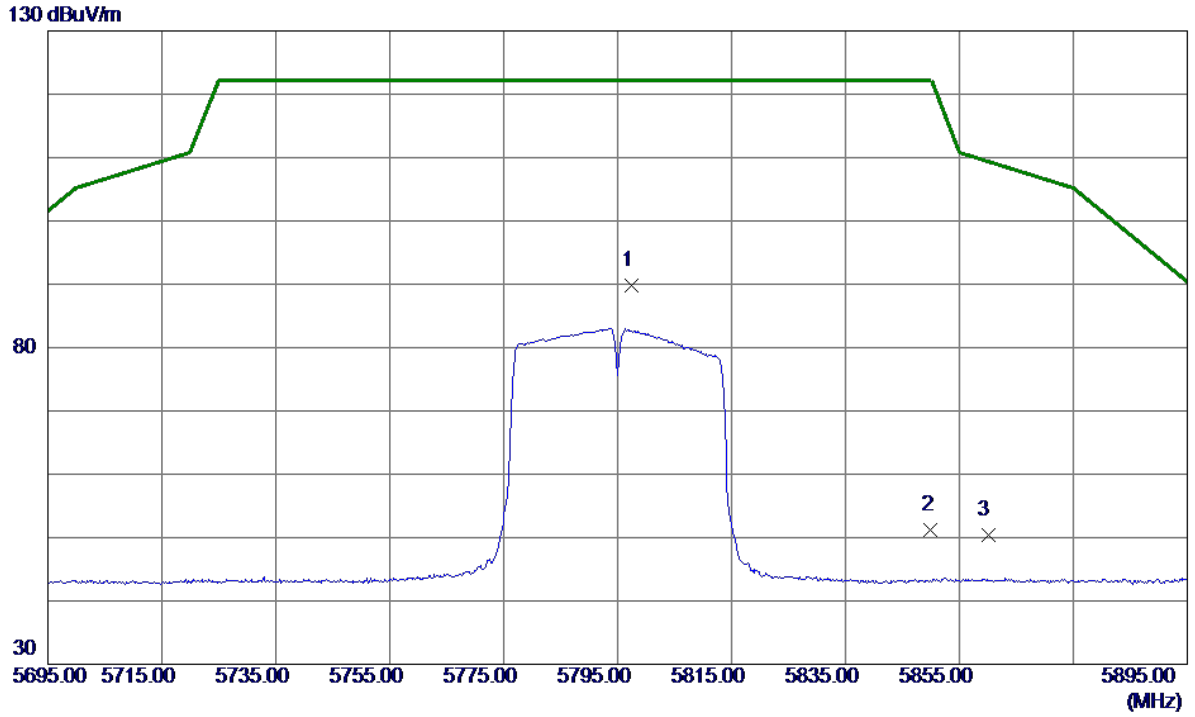
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11588.3170	35.48	12.53	48.01	74.00	-25.99	Peak	
2 *	11590.0750	24.50	12.53	37.03	54.00	-16.97	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5795MHz

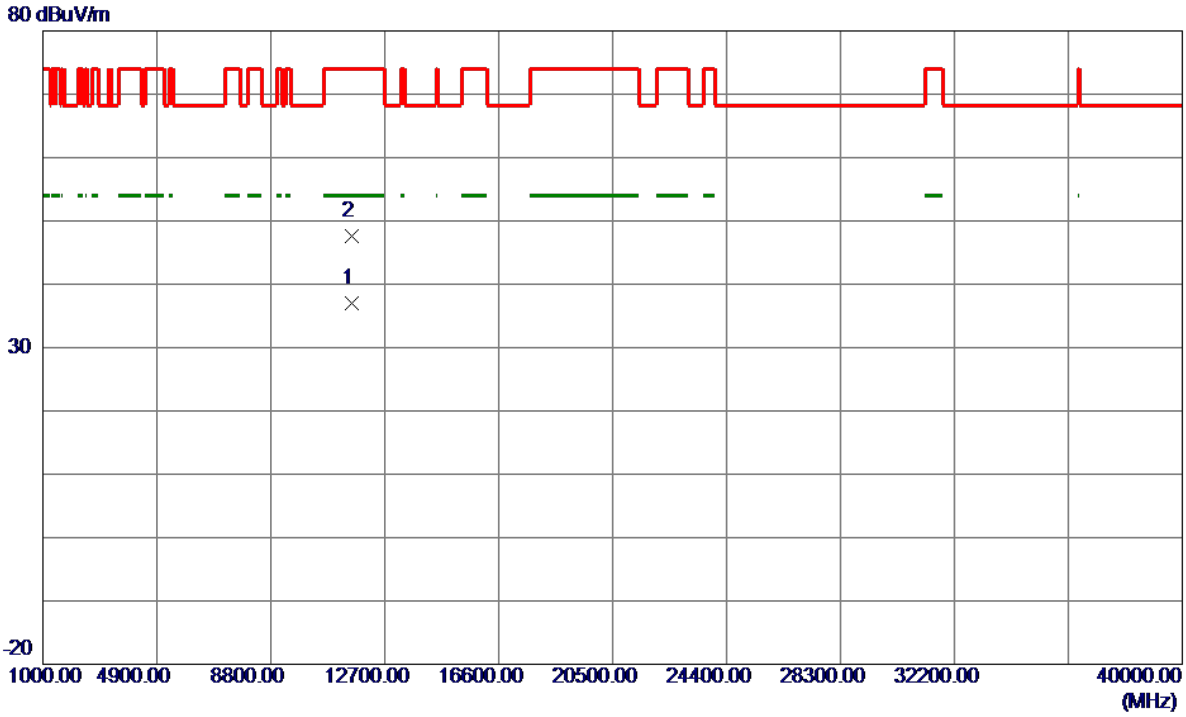
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5797.4000	73.61	16.19	89.80	122.20	-32.40	Peak	No Limit
2	5850.0000	34.85	16.35	51.20	122.20	-71.00	Peak	
3	5860.0000	33.98	16.39	50.37	109.40	-59.03	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5795MHz

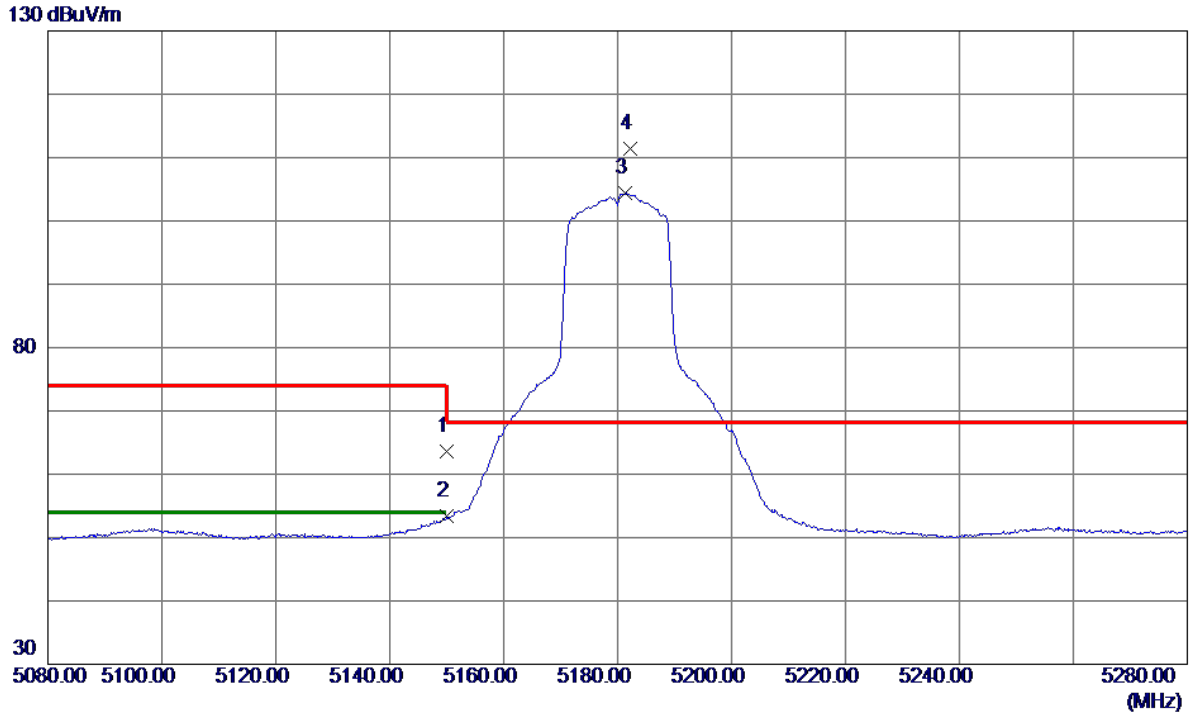
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11588.2500	24.40	12.53	36.93	54.00	-17.07	AVG	
2	11588.8000	35.06	12.53	47.59	74.00	-26.41	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5180 MHz

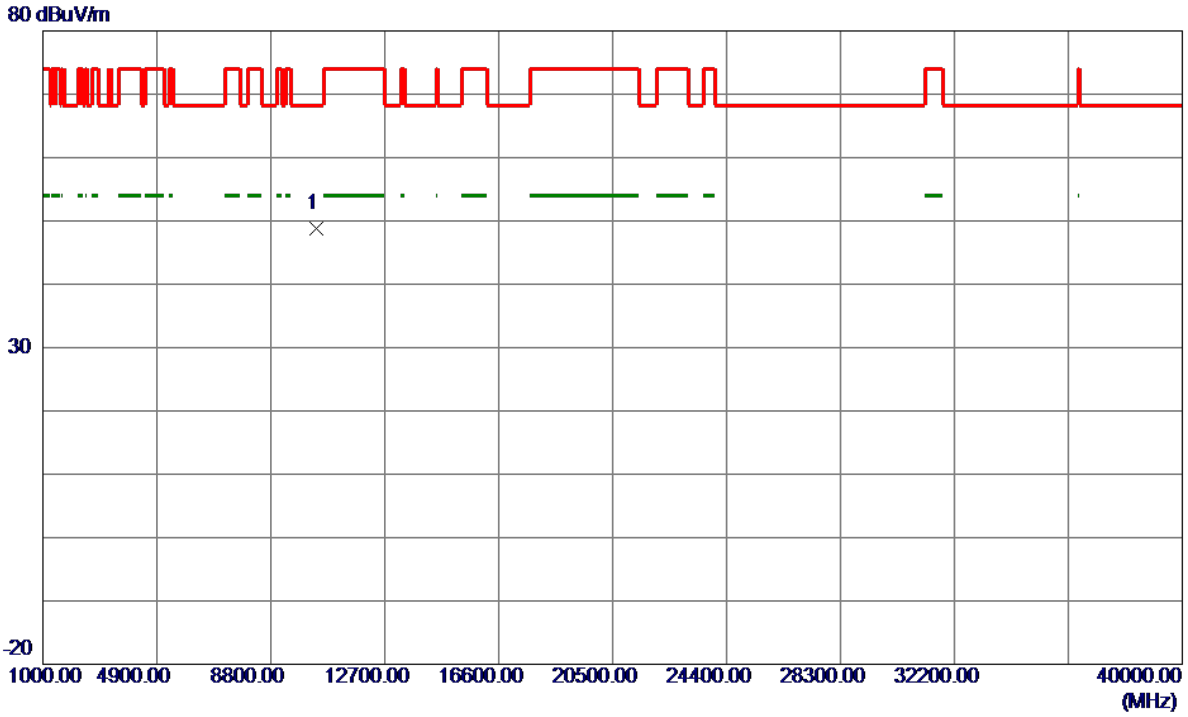
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	49.20	14.35	63.55	74.00	-10.45	Peak	
2	5150.0000	39.04	14.35	53.39	54.00	-0.61	AVG	
3	5181.4000	89.98	14.43	104.41	999.00	-894.59	AVG	No Limit
4 *	5182.2000	97.02	14.43	111.45	68.30	43.15	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5180 MHz

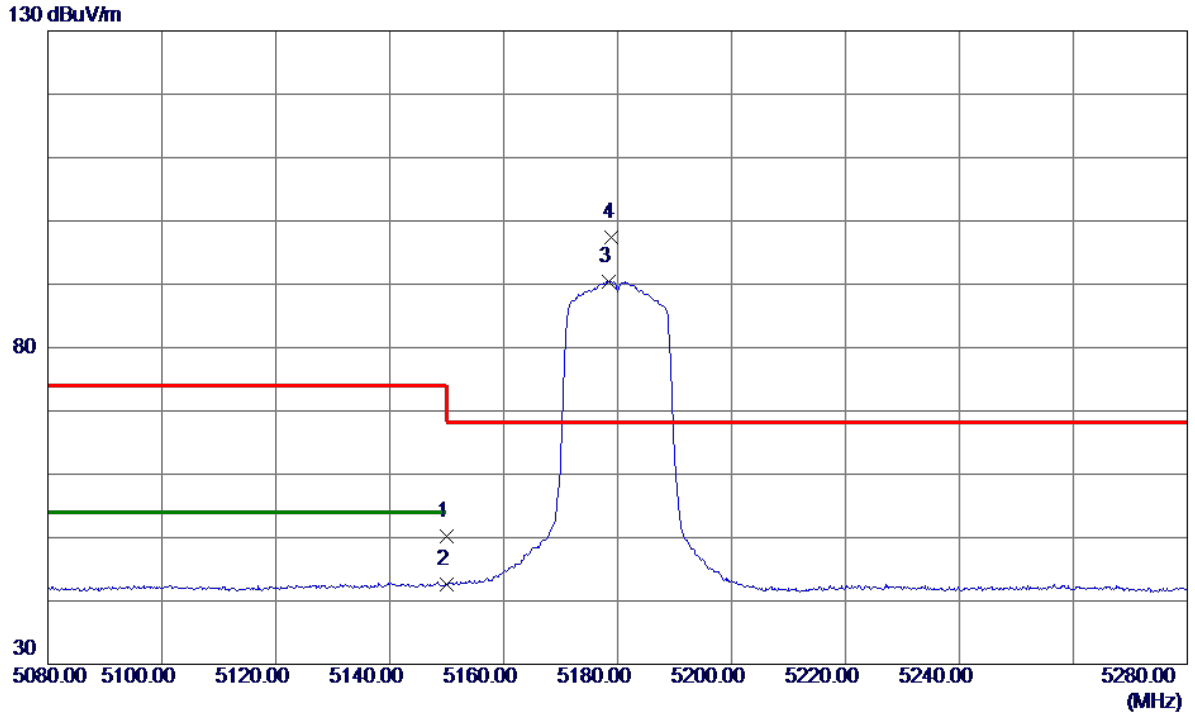
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10358.0500	37.01	11.70	48.71	68.30	-19.59	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5180 MHz

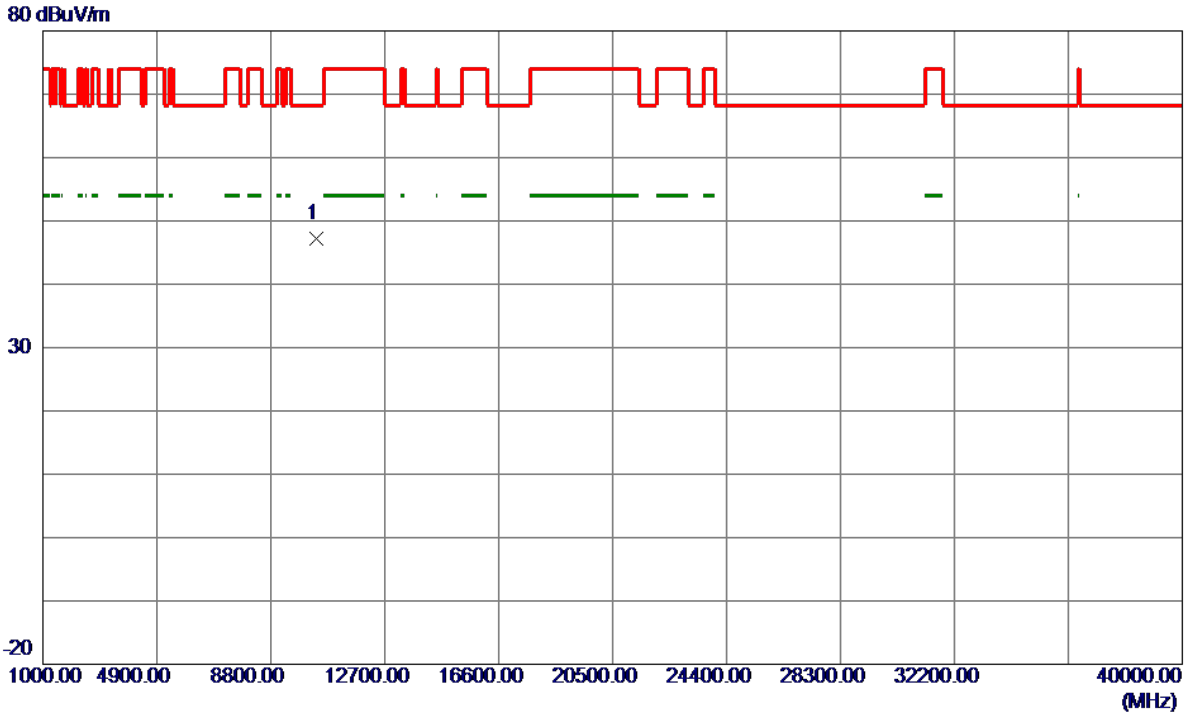
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	35.77	14.35	50.12	74.00	-23.88	Peak	
2	5150.0000	28.34	14.35	42.69	54.00	-11.31	AVG	
3	5178.4000	76.07	14.42	90.49	999.00	-908.51	AVG	No Limit
4 *	5179.0000	83.00	14.42	97.42	68.30	29.12	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5180 MHz

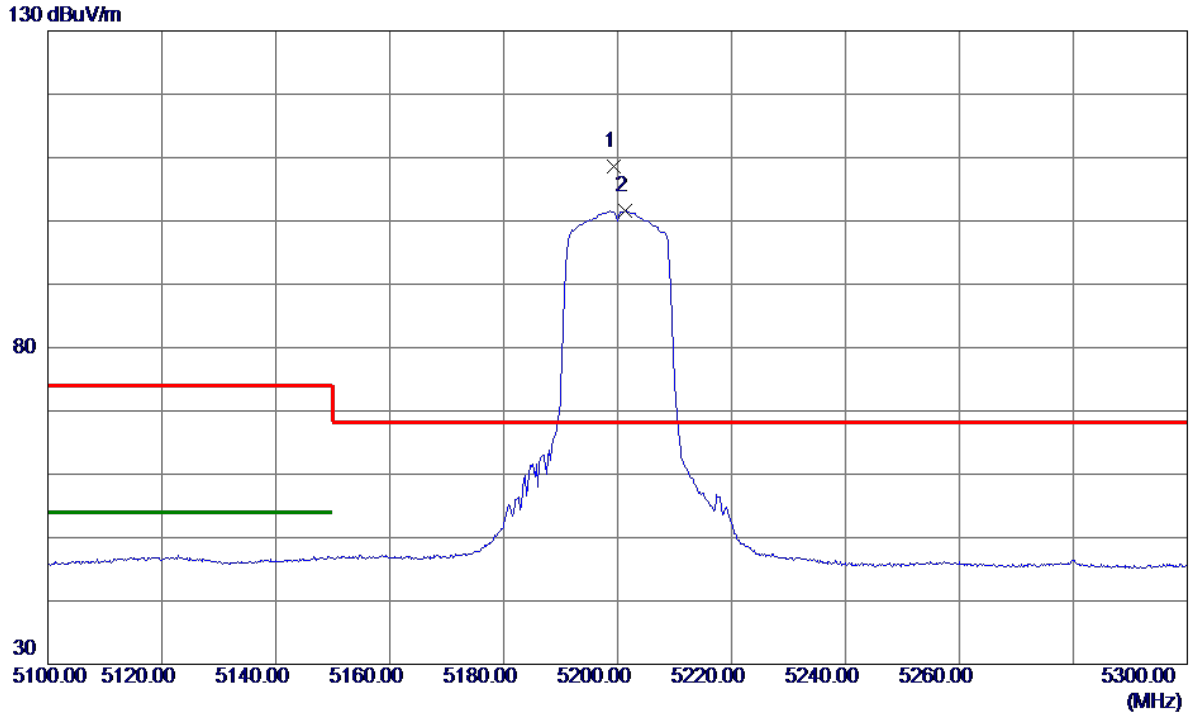
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10363.0750	35.58	11.70	47.28	68.30	-21.02	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5200 MHz

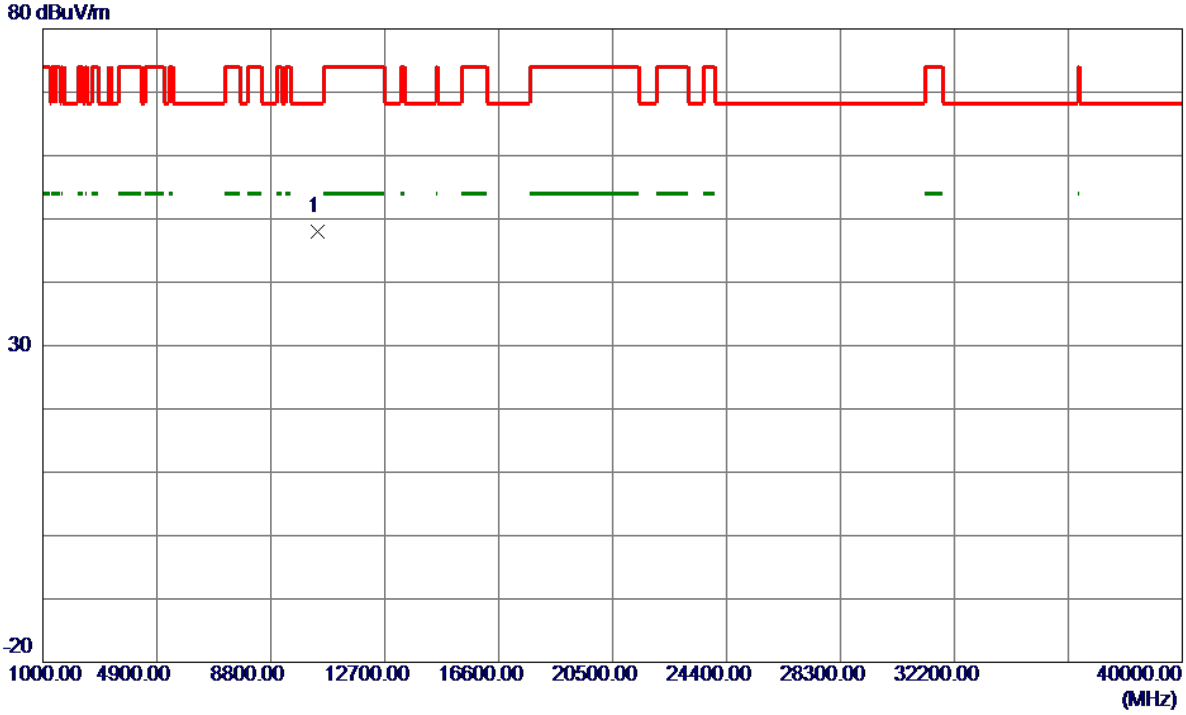
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5199.4000	94.16	14.47	108.63	68.30	40.33	Peak	No Limit
2	5201.4000	87.21	14.48	101.69	999.00	-897.31	AVG	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5200 MHz

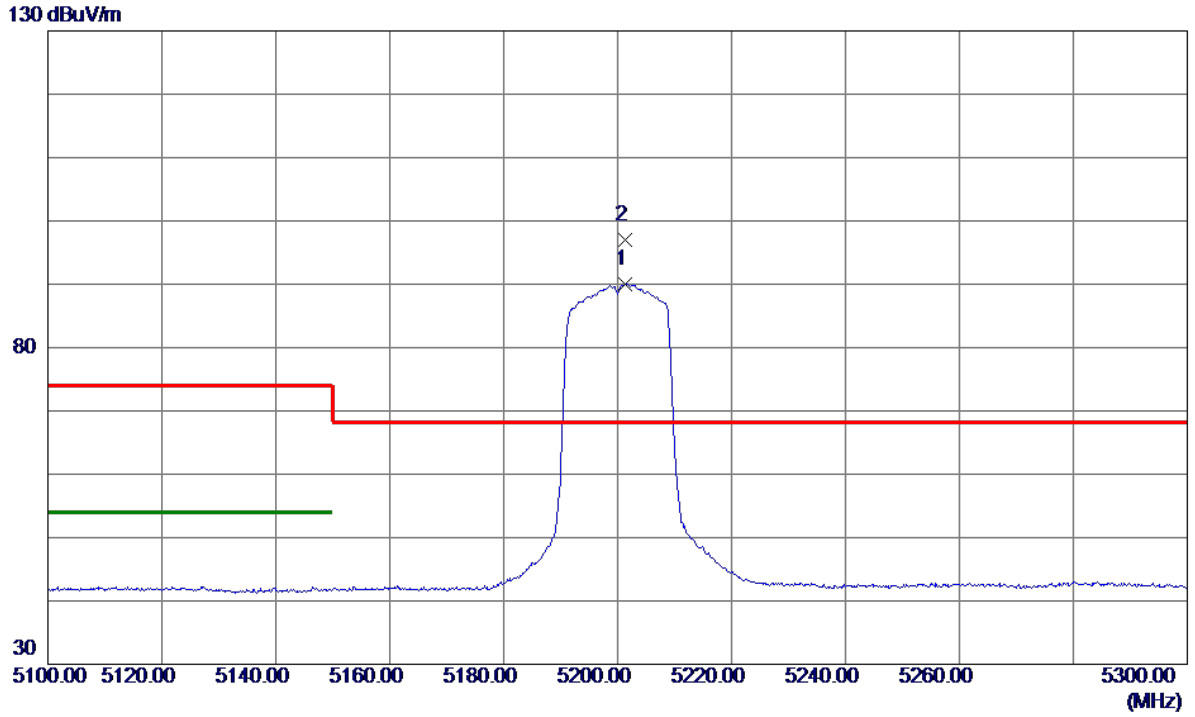
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10399.5400	36.29	11.77	48.06	68.30	-20.24	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5200 MHz

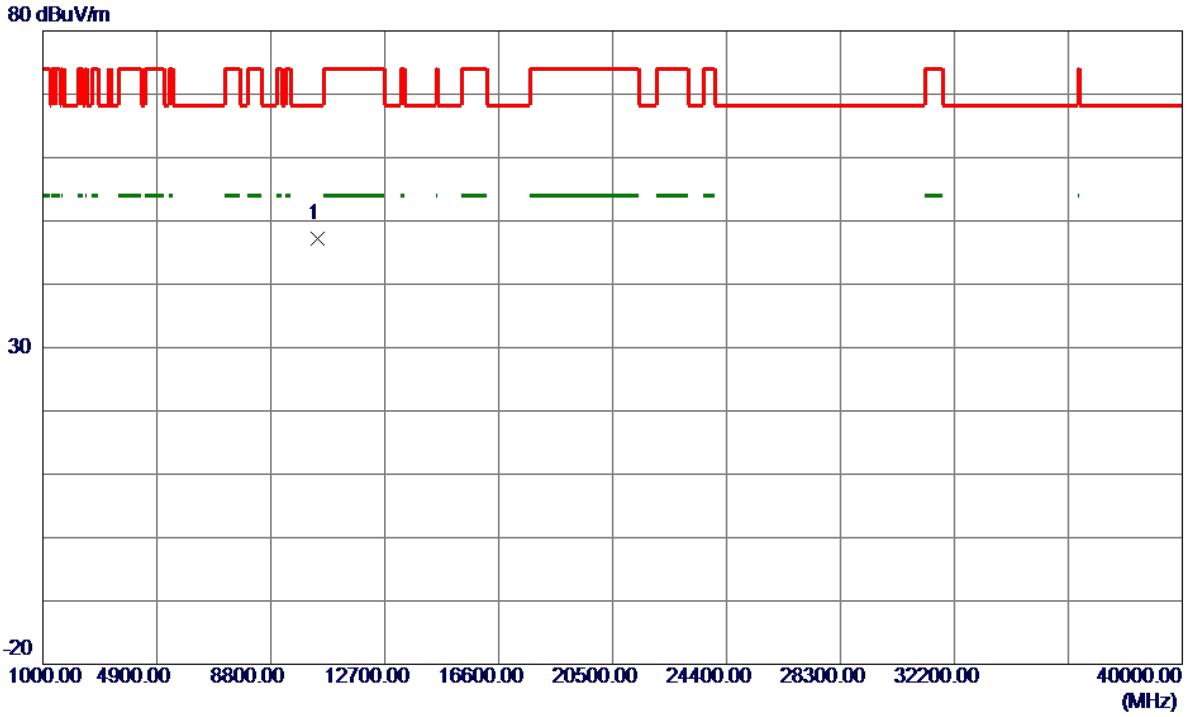
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5201.3000	75.52	14.48	90.00	999.00	-909.00	AVG	No Limit
2 *	5201.4000	82.44	14.48	96.92	68.30	28.62	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5200 MHz

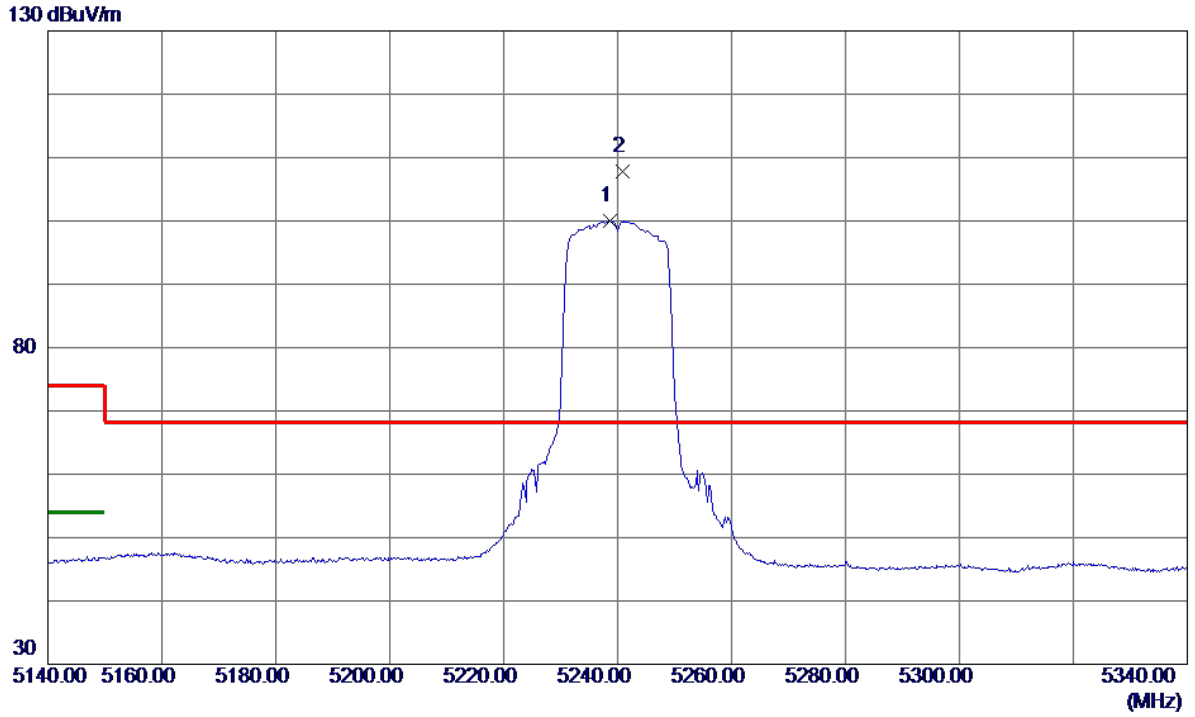
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10412.9750	35.35	11.79	47.14	68.30	-21.16	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5240 MHz

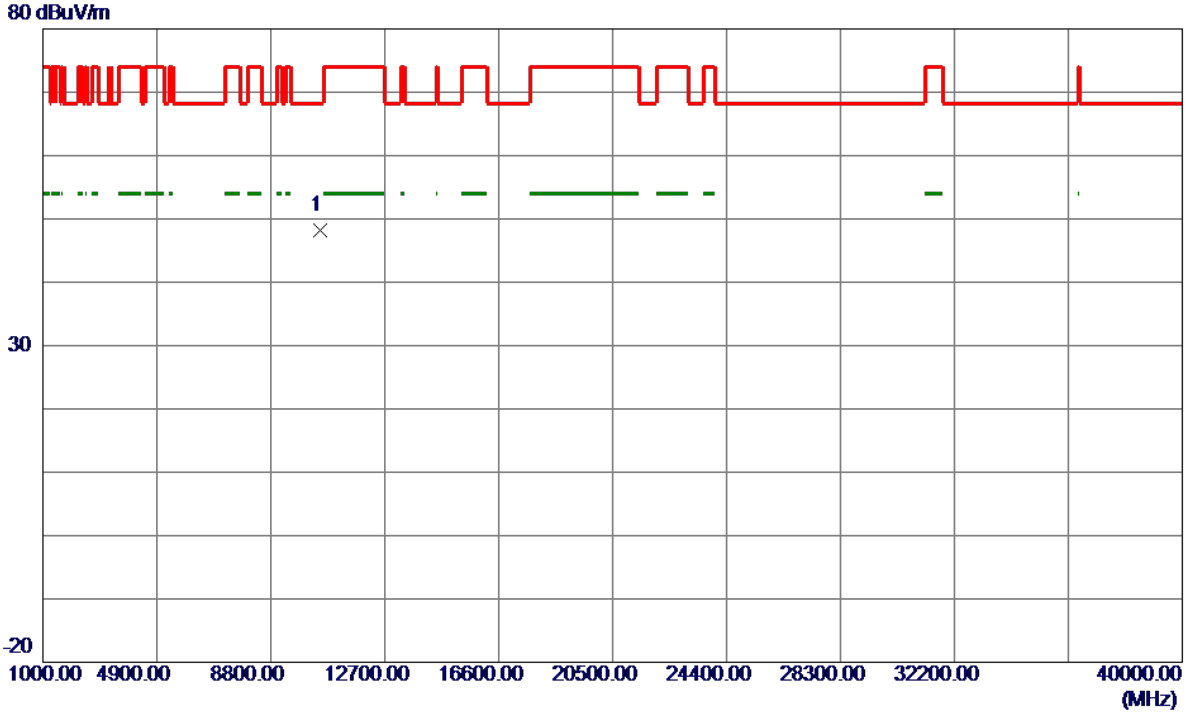
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5238.7000	85.47	14.57	100.04	999.00	-898.96	AVG	No Limit
2 *	5240.8000	93.21	14.58	107.79	68.30	39.49	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5240 MHz

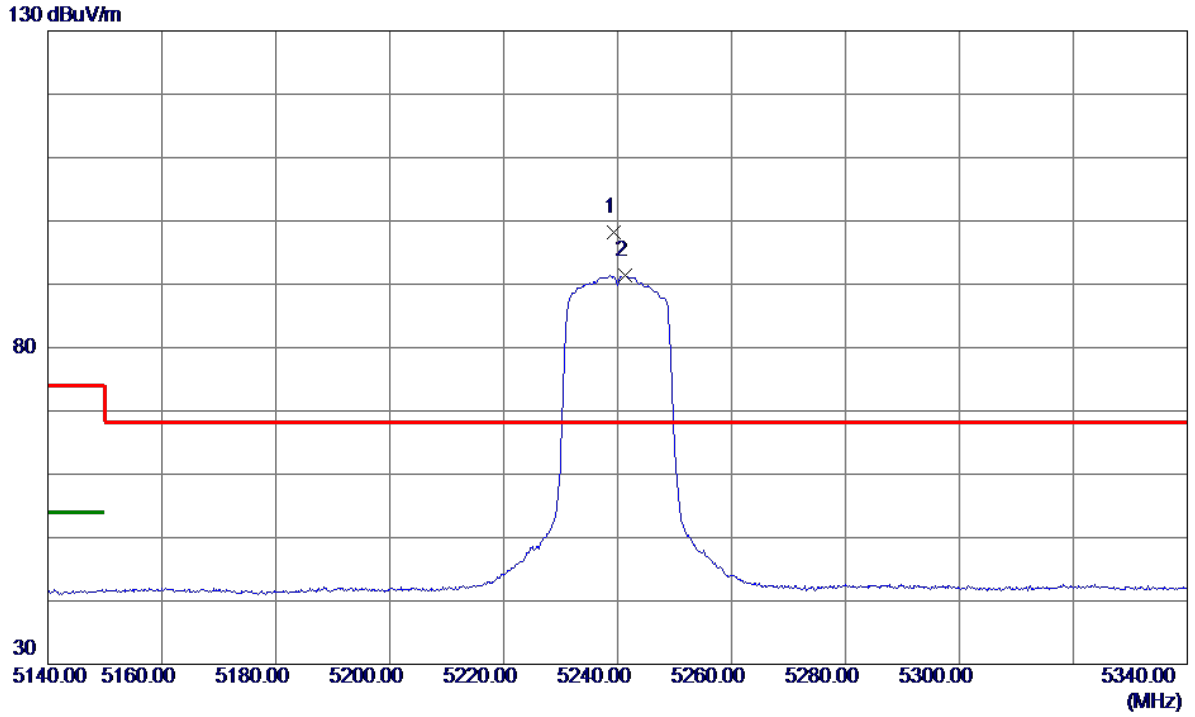
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10479.9450	36.26	11.90	48.16	68.30	-20.14	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5240 MHz

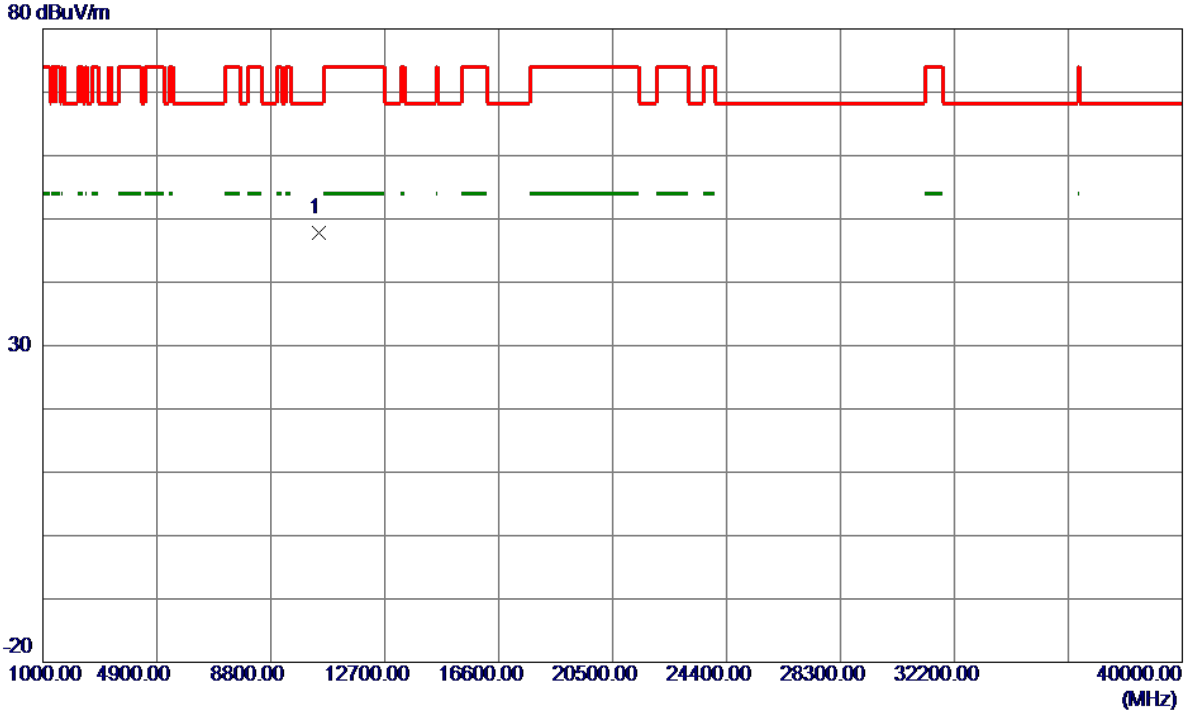
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5239.3000	83.72	14.57	98.29	68.30	29.99	Peak	No Limit
2	5241.4000	76.83	14.58	91.41	999.00	-907.59	AVG	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5240 MHz

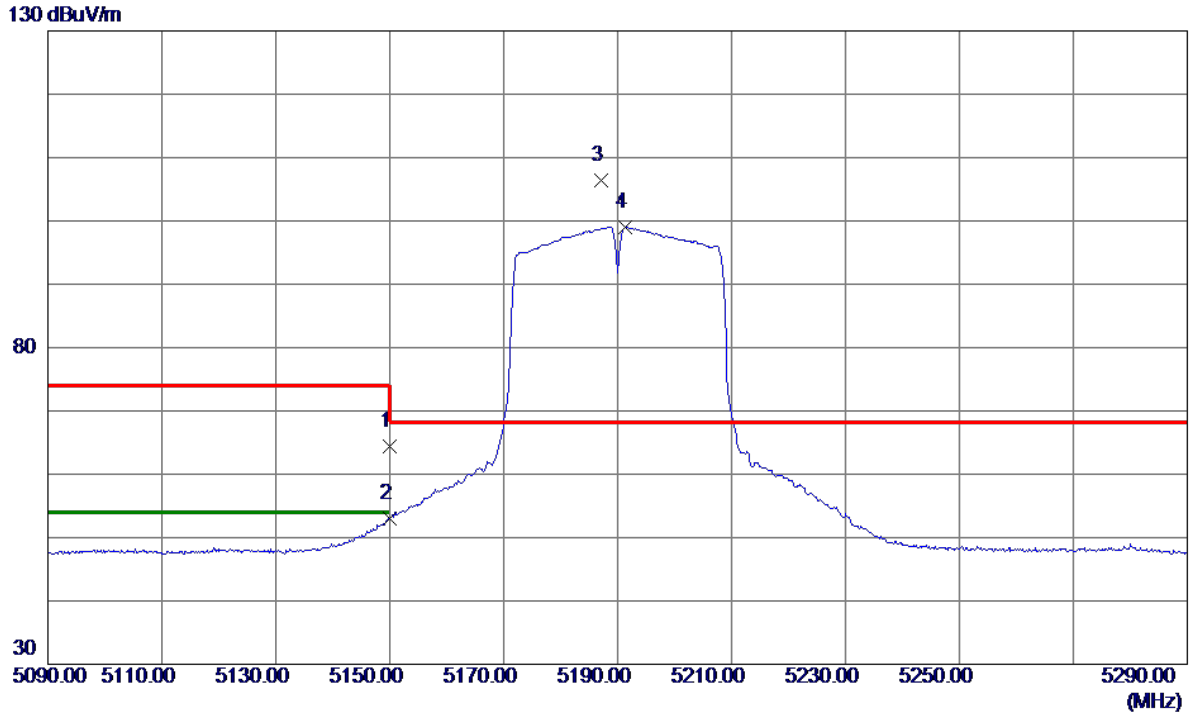
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10467.7000	35.95	11.88	47.83	68.30	-20.47	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5190MHz

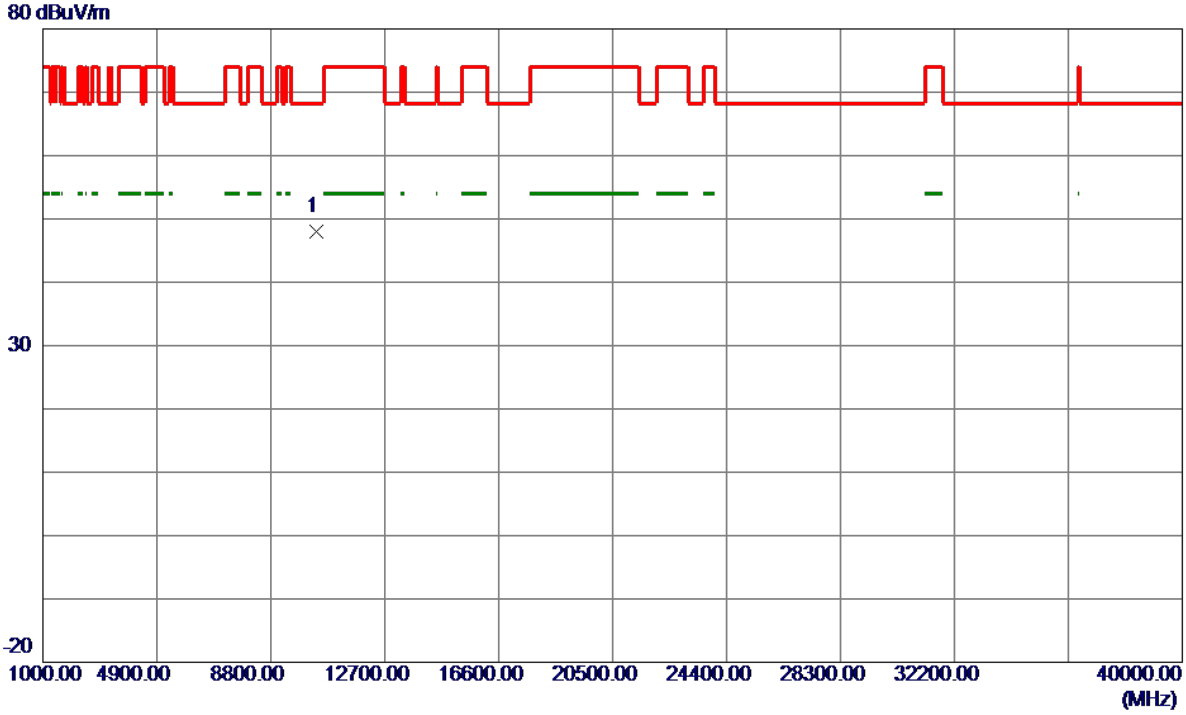
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	50.05	14.35	64.40	74.00	-9.60	Peak	
2	5150.0000	38.64	14.35	52.99	54.00	-1.01	AVG	
3 *	5187.1000	91.94	14.44	106.38	68.30	38.08	Peak	No Limit
4	5191.4000	84.57	14.45	99.02	999.00	-899.98	AVG	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5190MHz

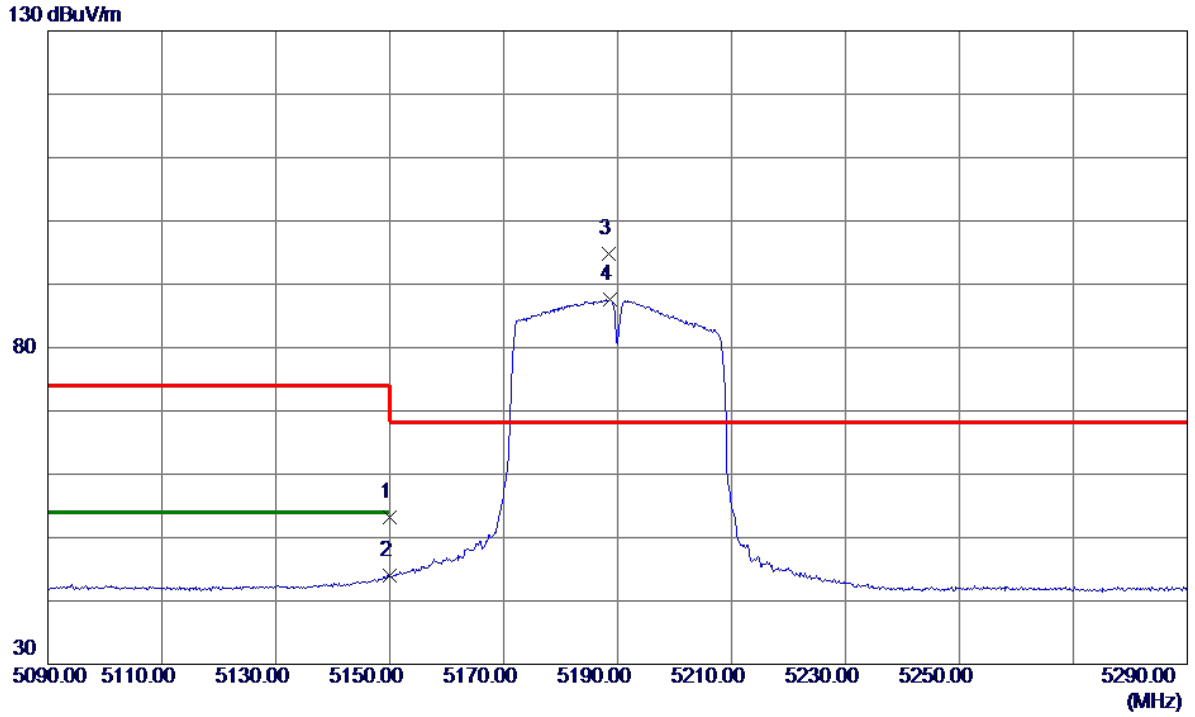
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10377.6000	36.27	11.73	48.00	68.30	-20.30	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5190MHz

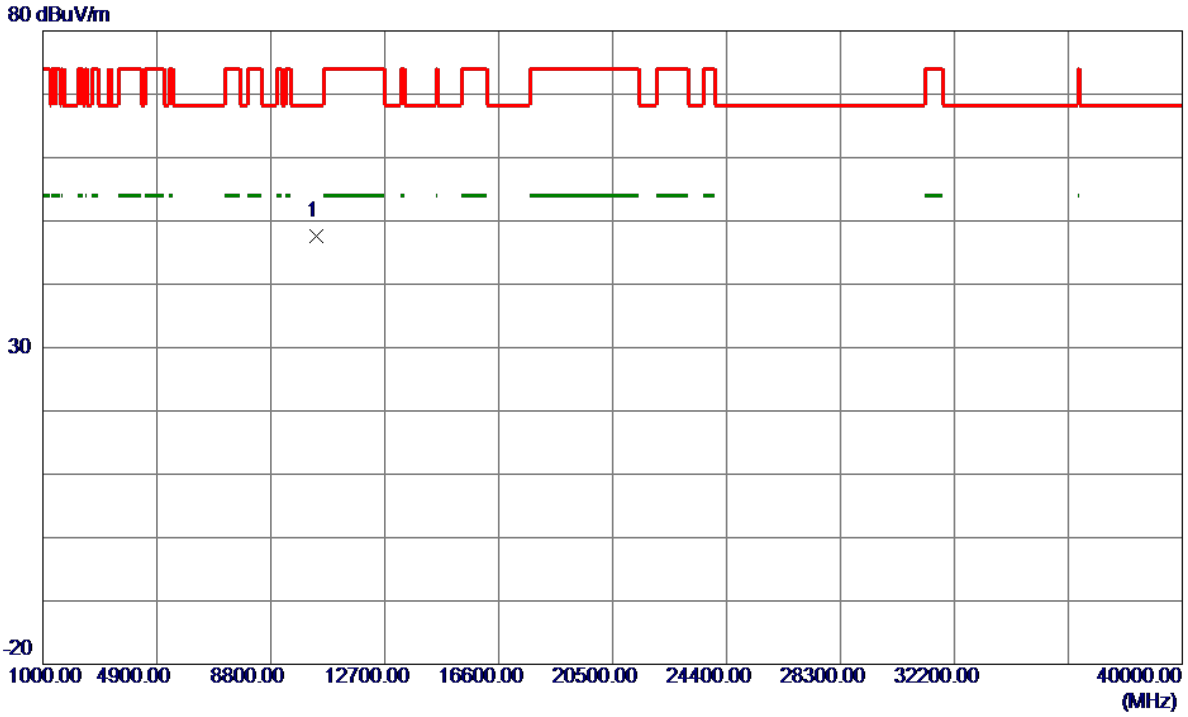
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	38.89	14.35	53.24	74.00	-20.76	Peak	
2	5150.0000	29.69	14.35	44.04	54.00	-9.96	AVG	
3 *	5188.5000	80.36	14.44	94.80	68.30	26.50	Peak	No Limit
4	5188.7000	73.24	14.44	87.68	999.00	-911.32	AVG	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5190MHz

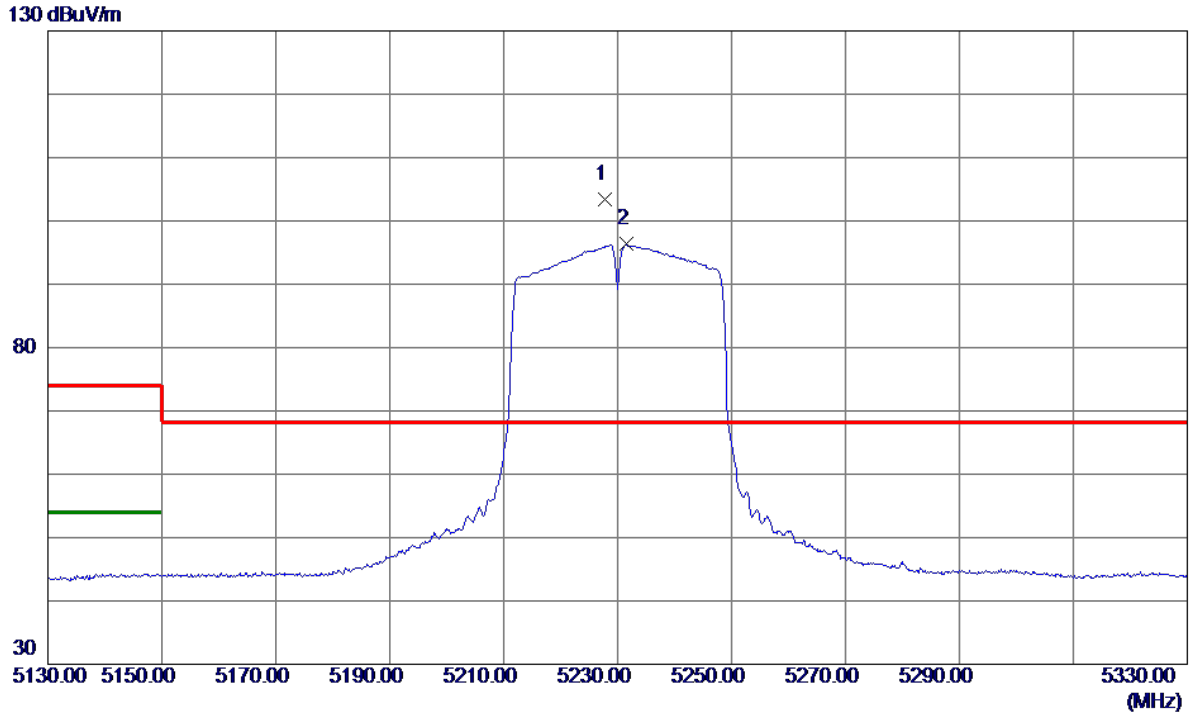
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10367.3250	35.96	11.71	47.67	68.30	-20.63	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5230MHz

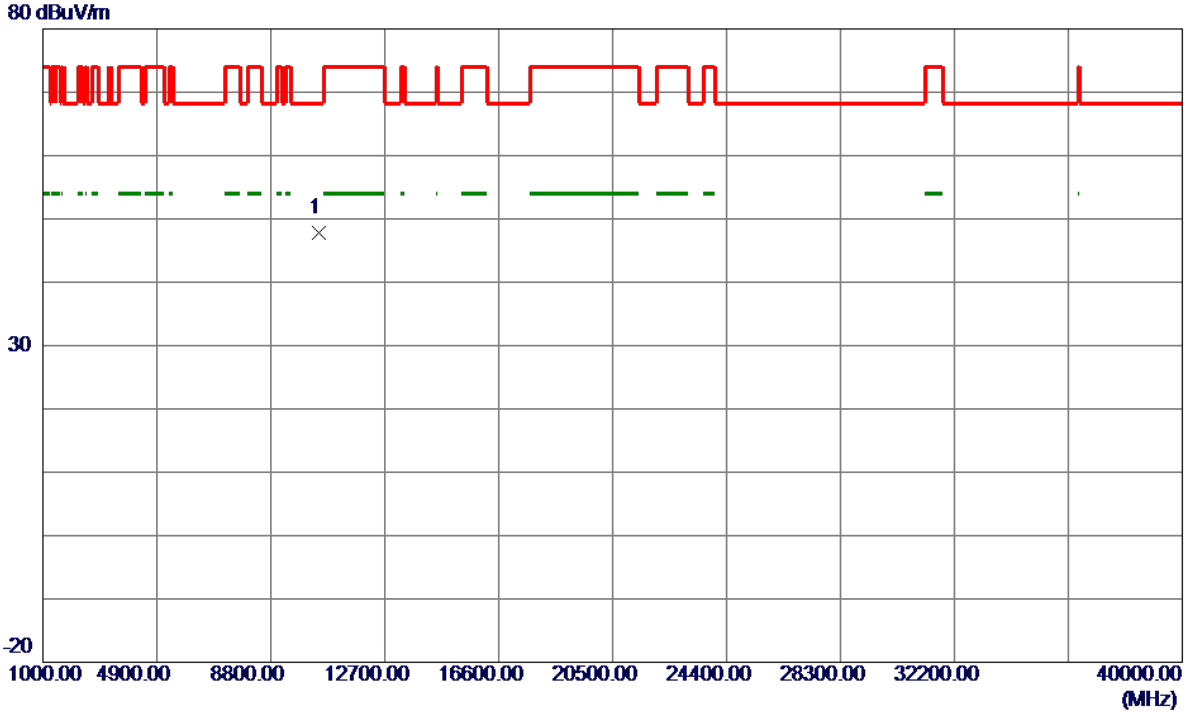
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5227.7000	88.92	14.55	103.47	68.30	35.17	Peak	No Limit
2	5231.5000	81.76	14.55	96.31	999.00	-902.69	AVG	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5230MHz

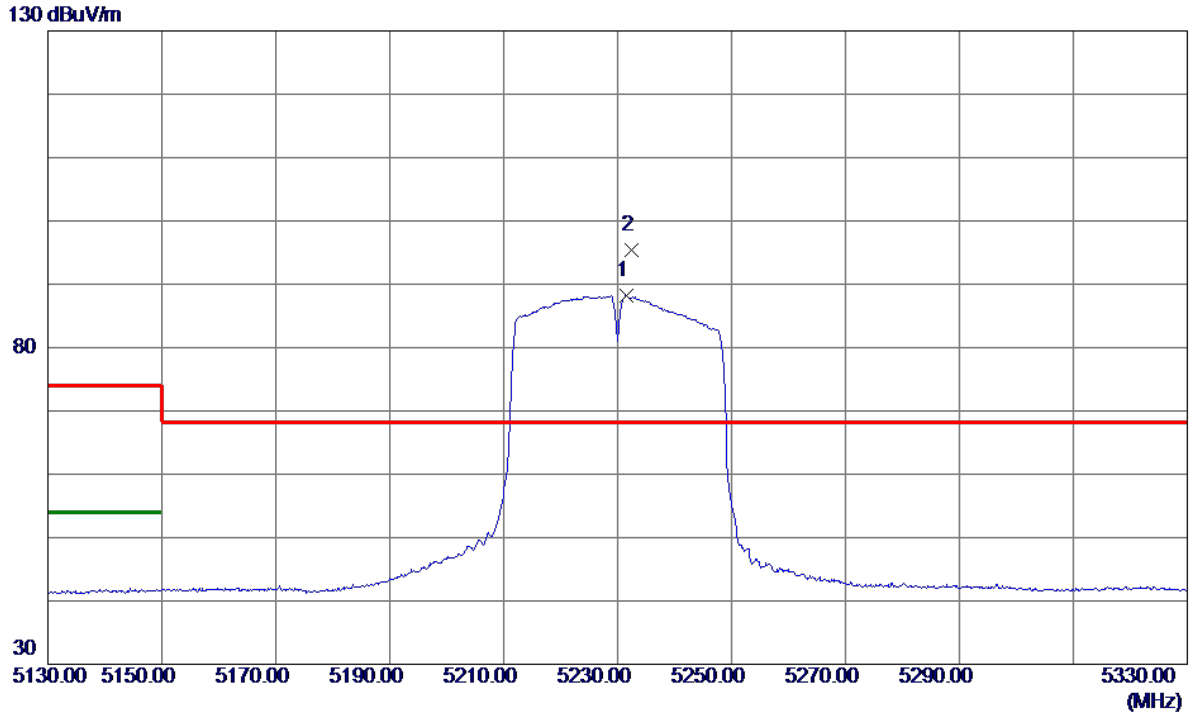
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10461.9800	36.00	11.87	47.87	68.30	-20.43	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5230MHz

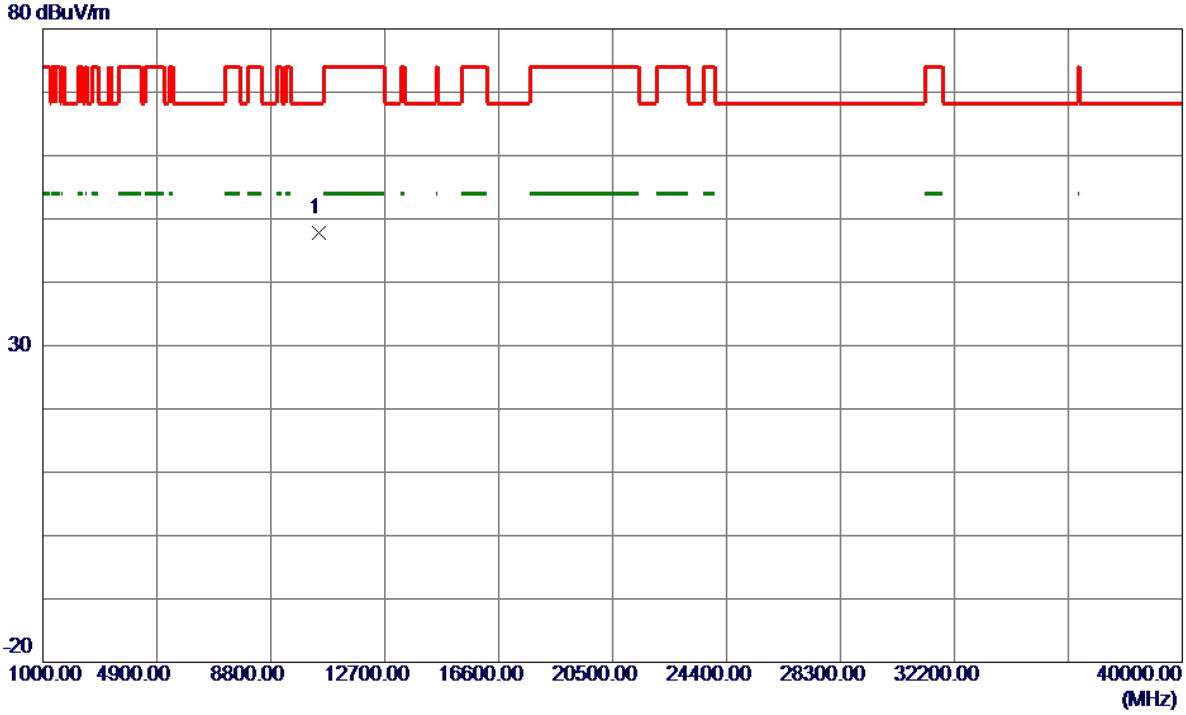
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5231.5000	73.66	14.55	88.21	999.00	-910.79	AVG	No Limit
2 *	5232.4000	80.75	14.56	95.31	68.30	27.01	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC40 Mode 5230MHz

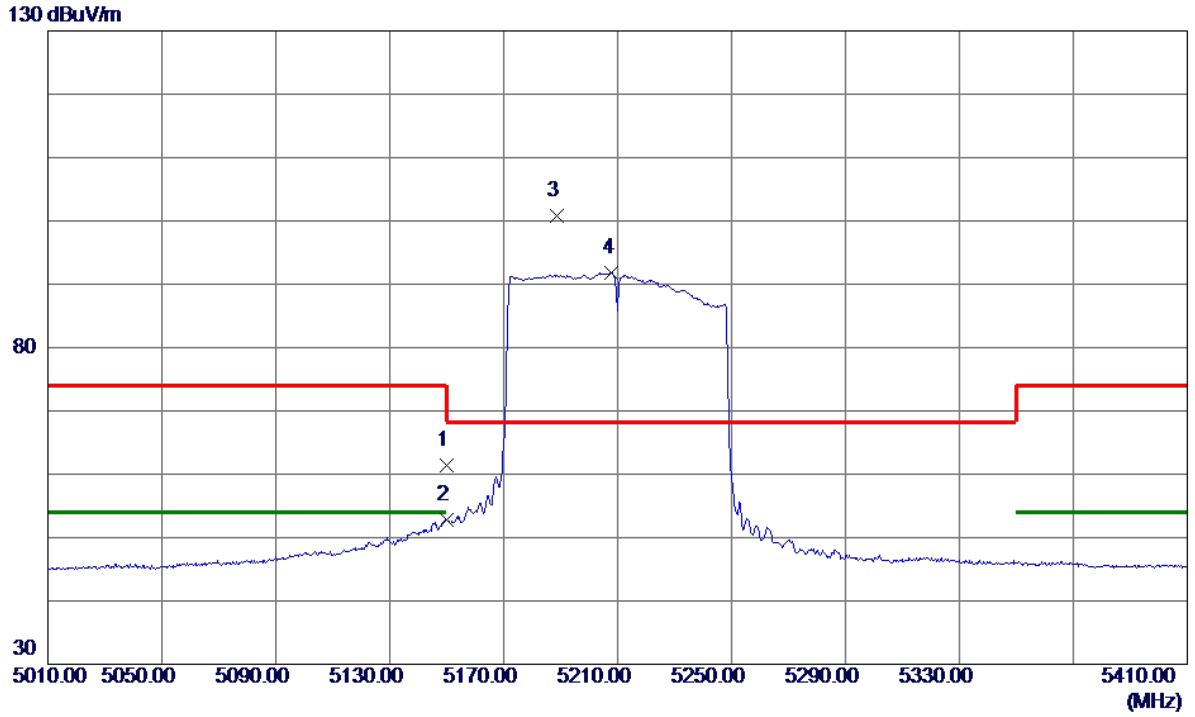
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10451.8750	35.93	11.85	47.78	68.30	-20.52	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC80 Mode 5210MHz

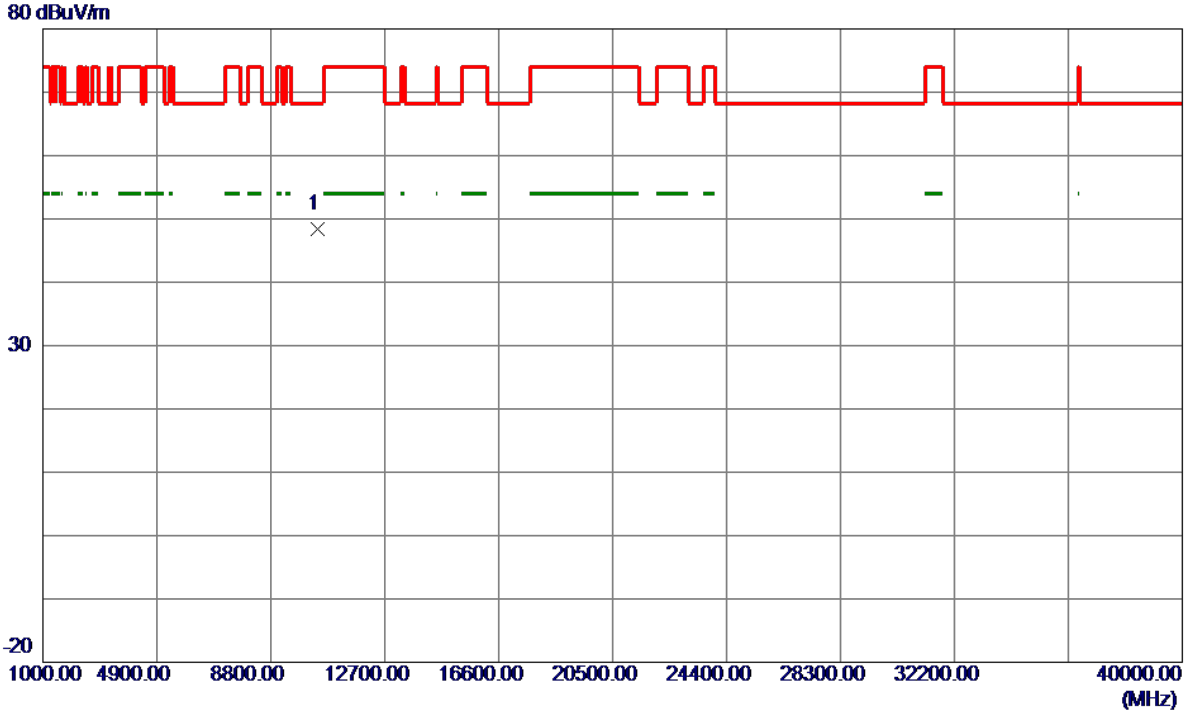
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	47.03	14.35	61.38	74.00	-12.62	Peak	
2	5150.0000	38.45	14.35	52.80	54.00	-1.20	AVG	
3 *	5188.6000	86.27	14.44	100.71	68.30	32.41	Peak	No Limit
4	5208.0000	77.28	14.49	91.77	999.00	-907.23	AVG	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC80 Mode 5210MHz

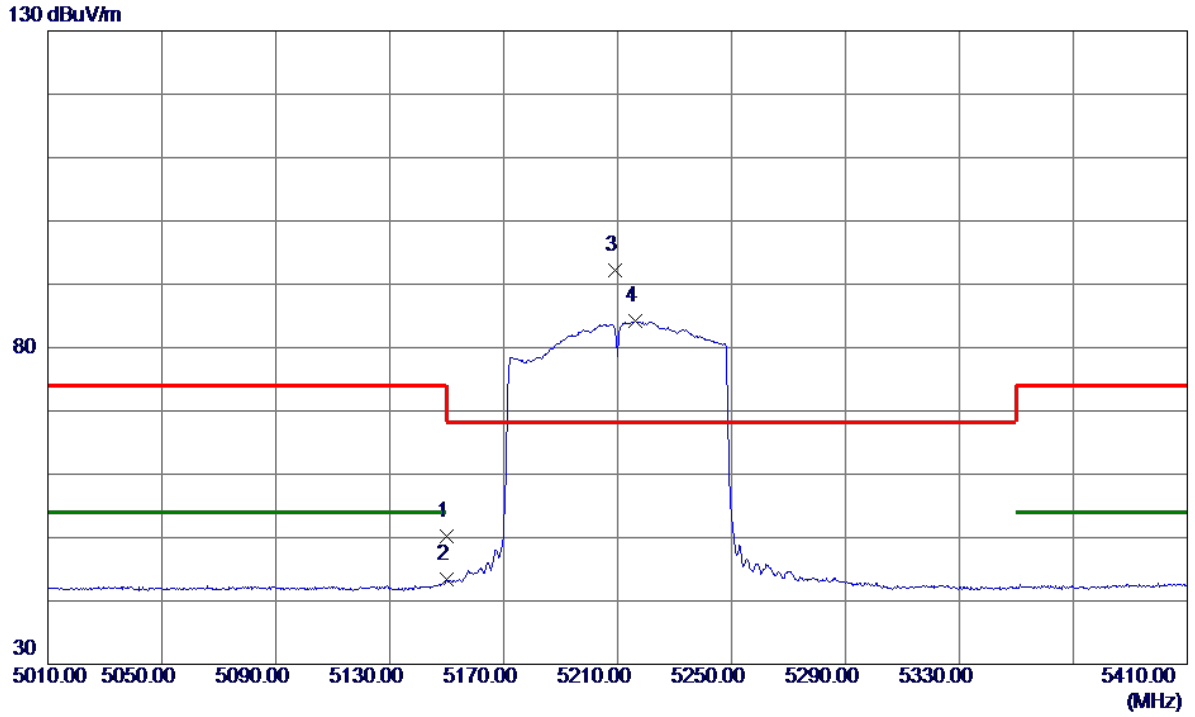
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10418.7630	36.61	11.80	48.41	68.30	-19.89	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC80 Mode 5210MHz

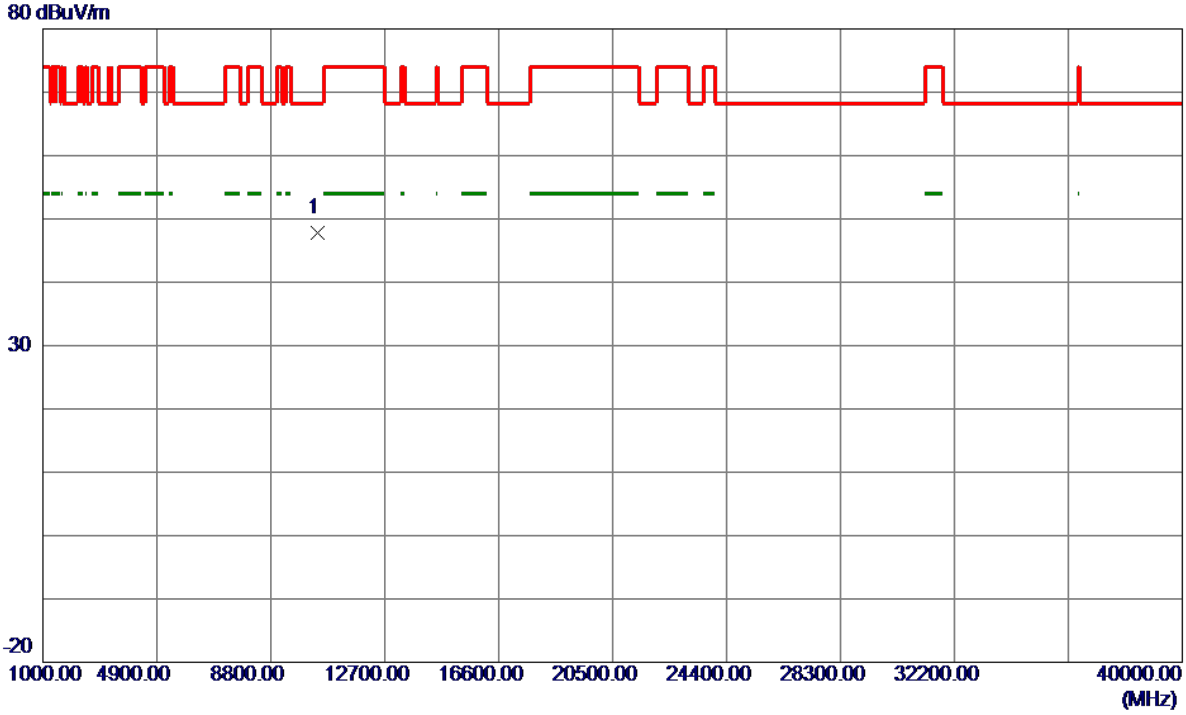
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	35.77	14.35	50.12	74.00	-23.88	Peak	
2	5150.0000	29.05	14.35	43.40	54.00	-10.60	AVG	
3 *	5209.0000	77.73	14.50	92.23	68.30	23.93	Peak	No Limit
4	5216.2000	69.66	14.52	84.18	999.00	-914.82	AVG	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC80 Mode 5210MHz

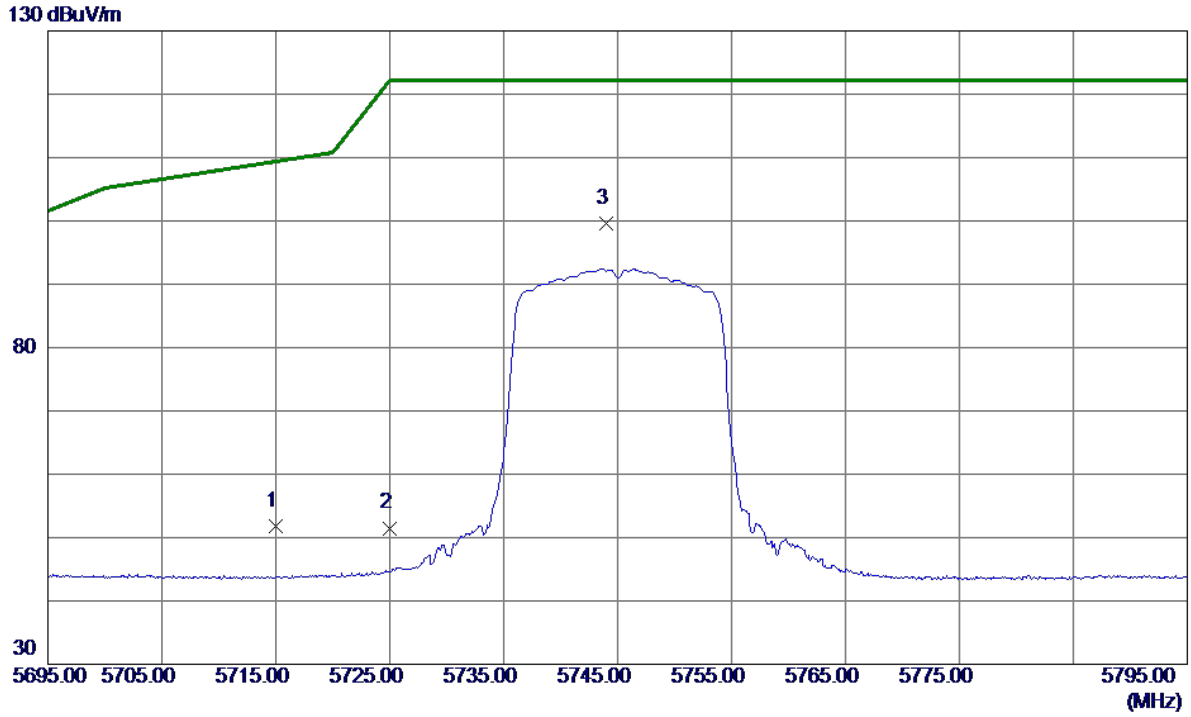
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10420.5750	35.95	11.80	47.75	68.30	-20.55	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5745 MHz

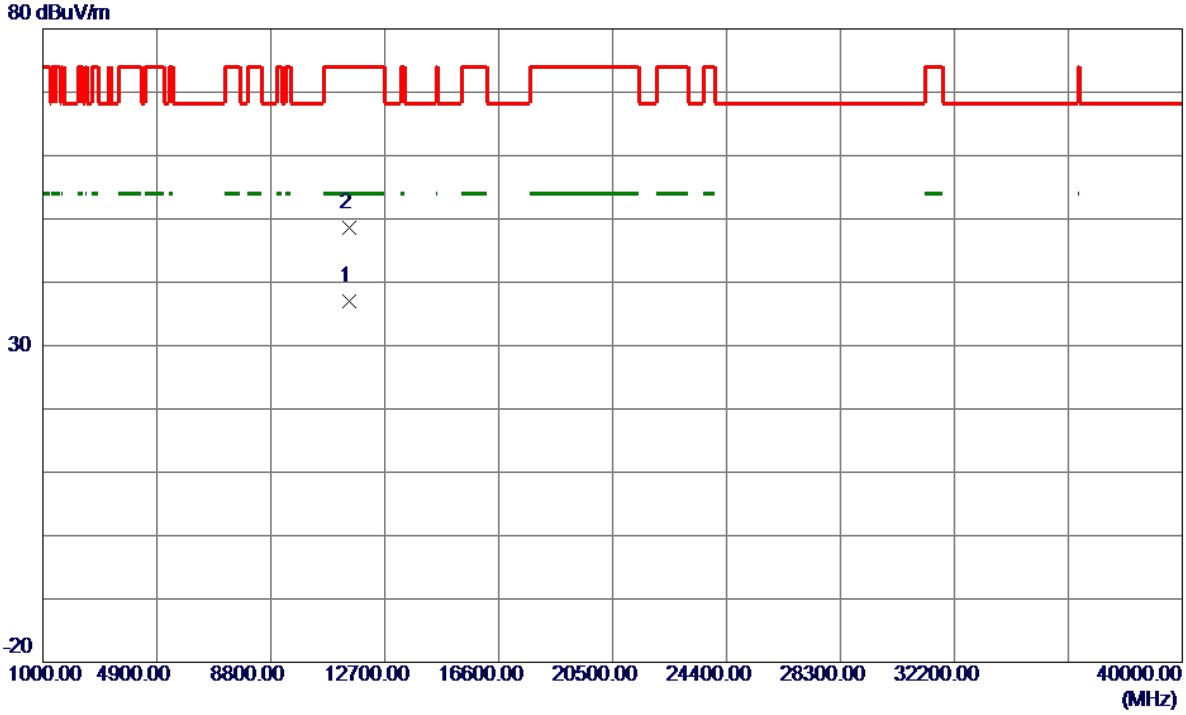
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	35.93	15.93	51.86	109.40	-57.54	Peak	
2	5725.0000	35.54	15.96	51.50	122.20	-70.70	Peak	
3 *	5744.0000	83.53	16.02	99.55	122.20	-22.65	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5745 MHz

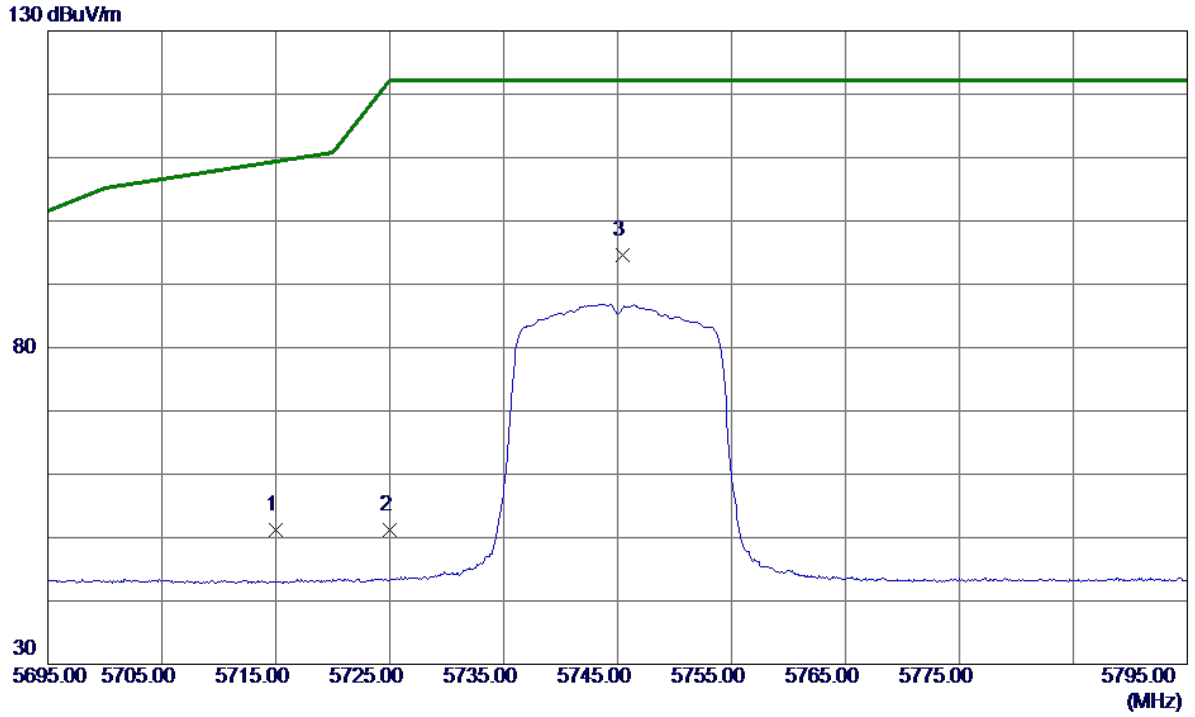
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11488.1200	24.49	12.47	36.96	54.00	-17.04	AVG	
2	11488.3400	36.13	12.47	48.60	74.00	-25.40	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5745 MHz

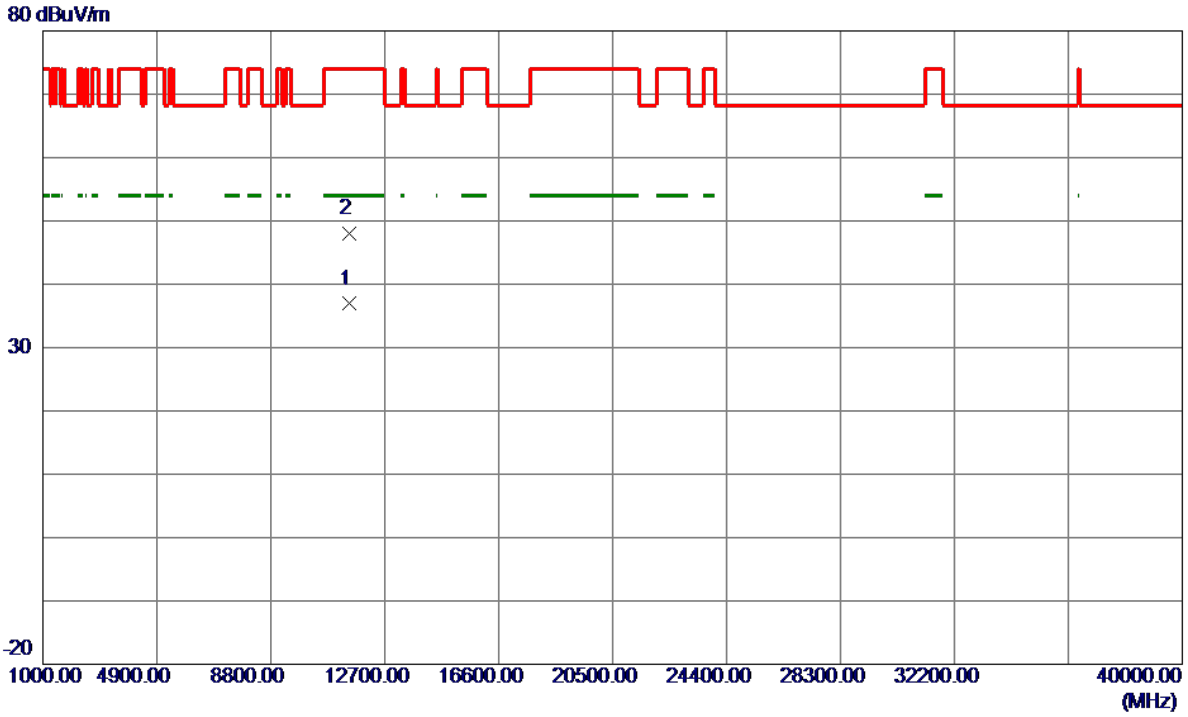
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	35.20	15.93	51.13	109.40	-58.27	Peak	
2	5725.0000	35.22	15.96	51.18	122.20	-71.02	Peak	
3 *	5745.4000	78.57	16.02	94.59	122.20	-27.61	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5745 MHz

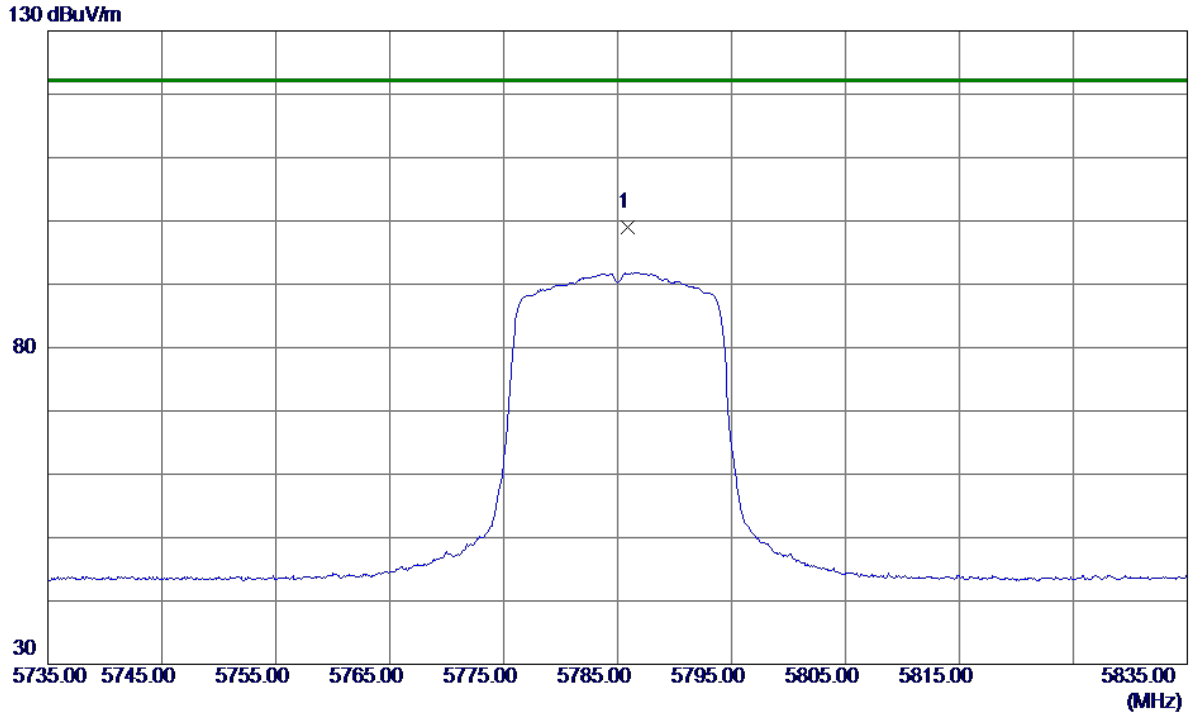
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11483.9200	24.44	12.46	36.90	54.00	-17.10	AVG	
2	11487.9300	35.60	12.47	48.07	74.00	-25.93	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5785 MHz

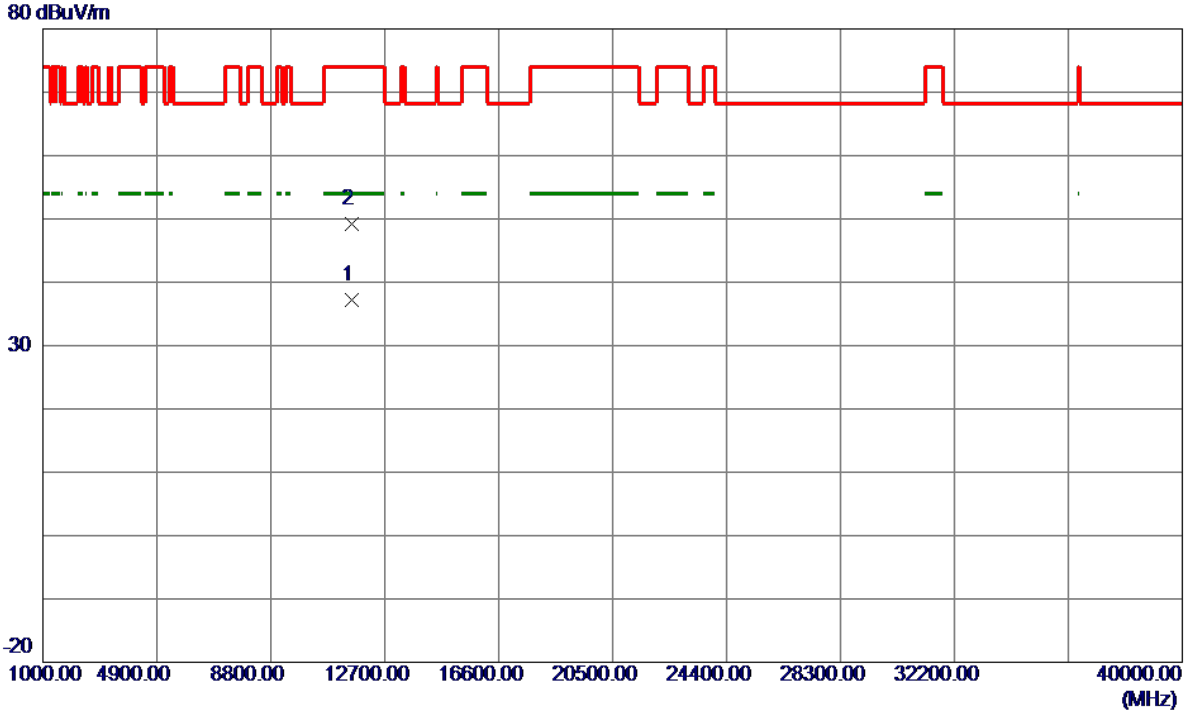
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5785.9000	82.77	16.15	98.92	122.20	-23.28	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5785 MHz

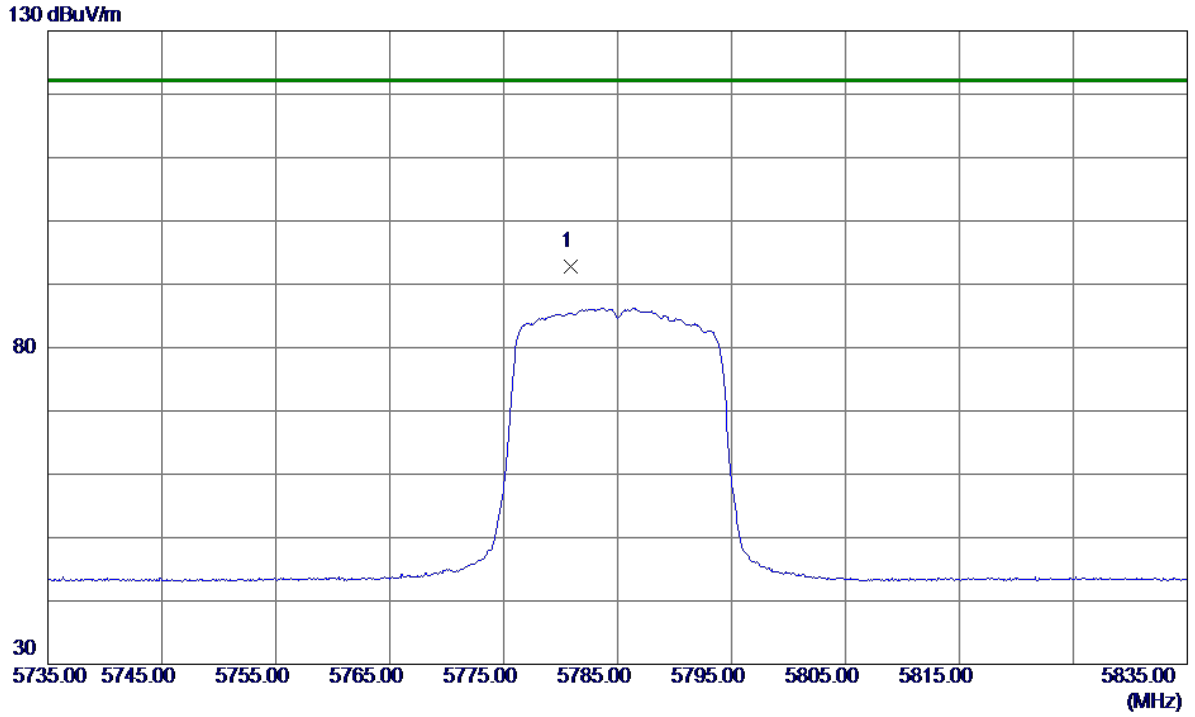
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11568.6880	24.71	12.52	37.23	54.00	-16.77	AVG	
2	11570.5700	36.70	12.52	49.22	74.00	-24.78	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5785 MHz

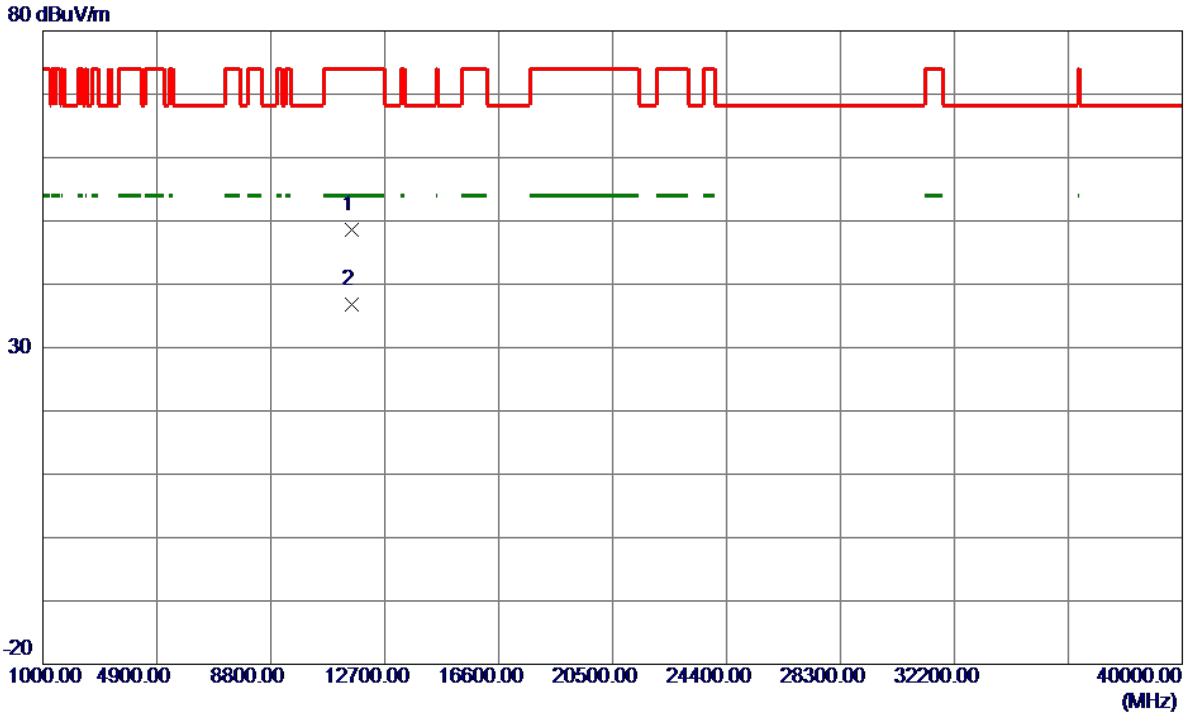
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5780.8500	76.75	16.14	92.89	122.20	-29.31	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5785 MHz

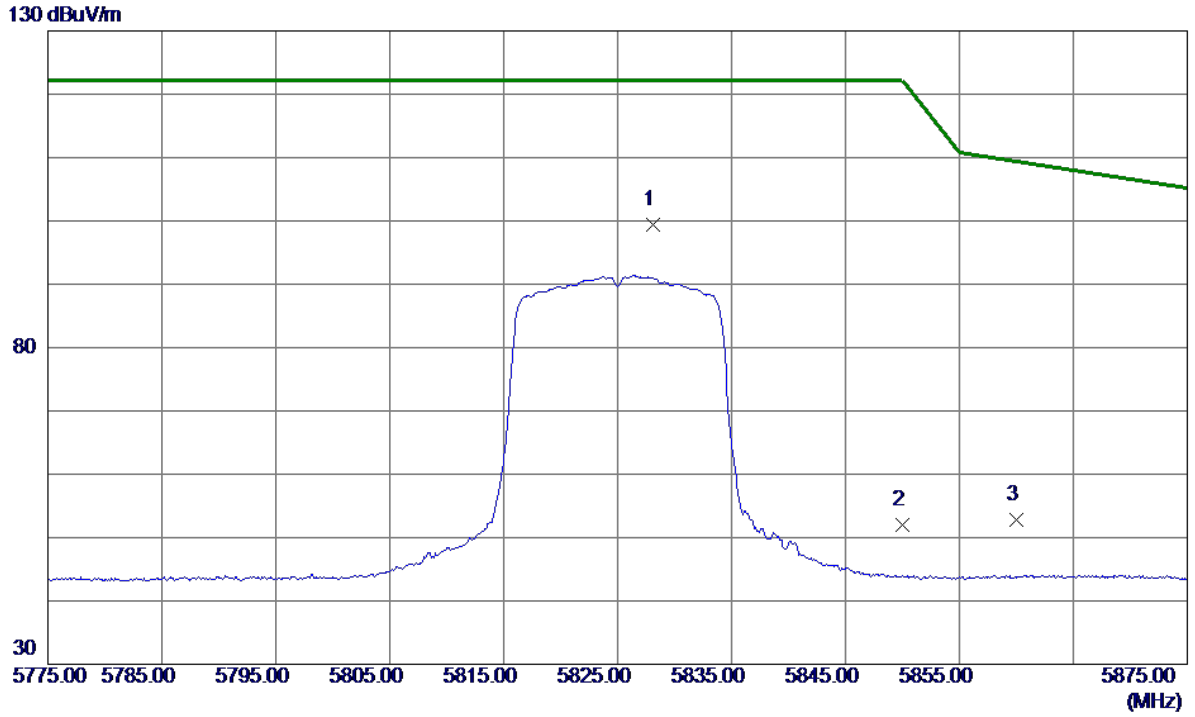
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11571.4100	36.15	12.52	48.67	74.00	-25.33	Peak	
2 *	11575.5800	24.37	12.52	36.89	54.00	-17.11	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5825 MHz

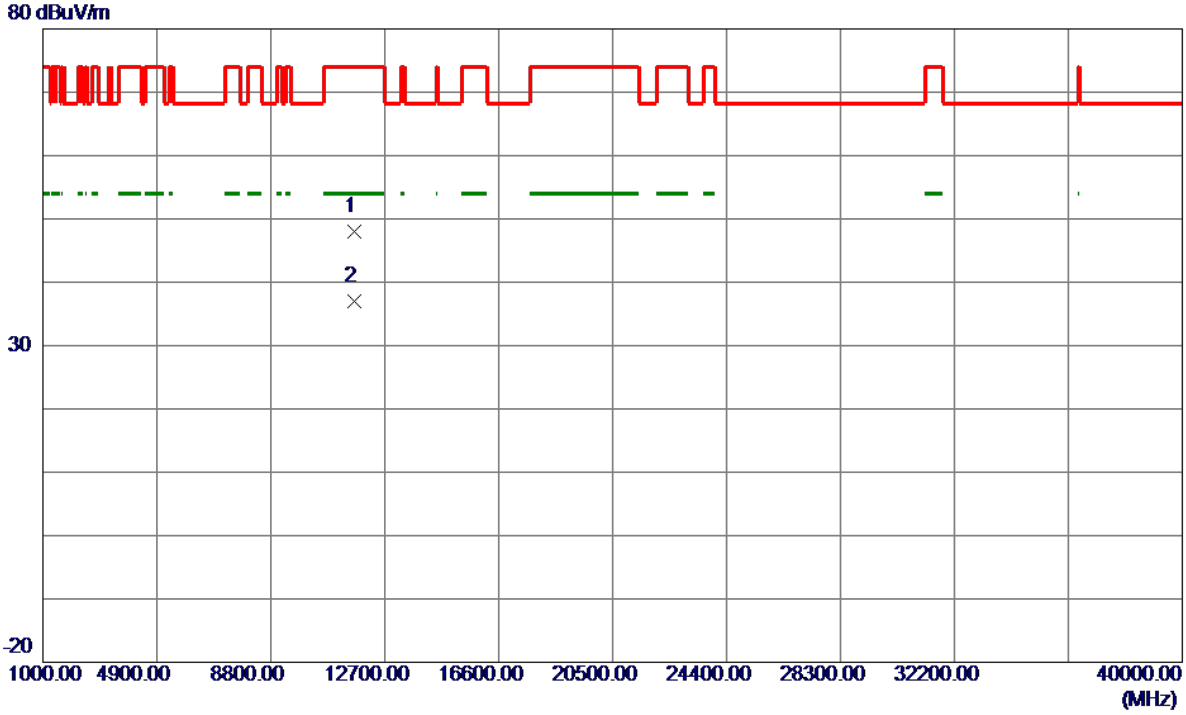
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5828.1000	83.05	16.29	99.34	122.20	-22.86	Peak	No Limit
2	5850.0000	35.62	16.35	51.97	122.20	-70.23	Peak	
3	5860.0000	36.38	16.39	52.77	109.40	-56.63	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5825 MHz

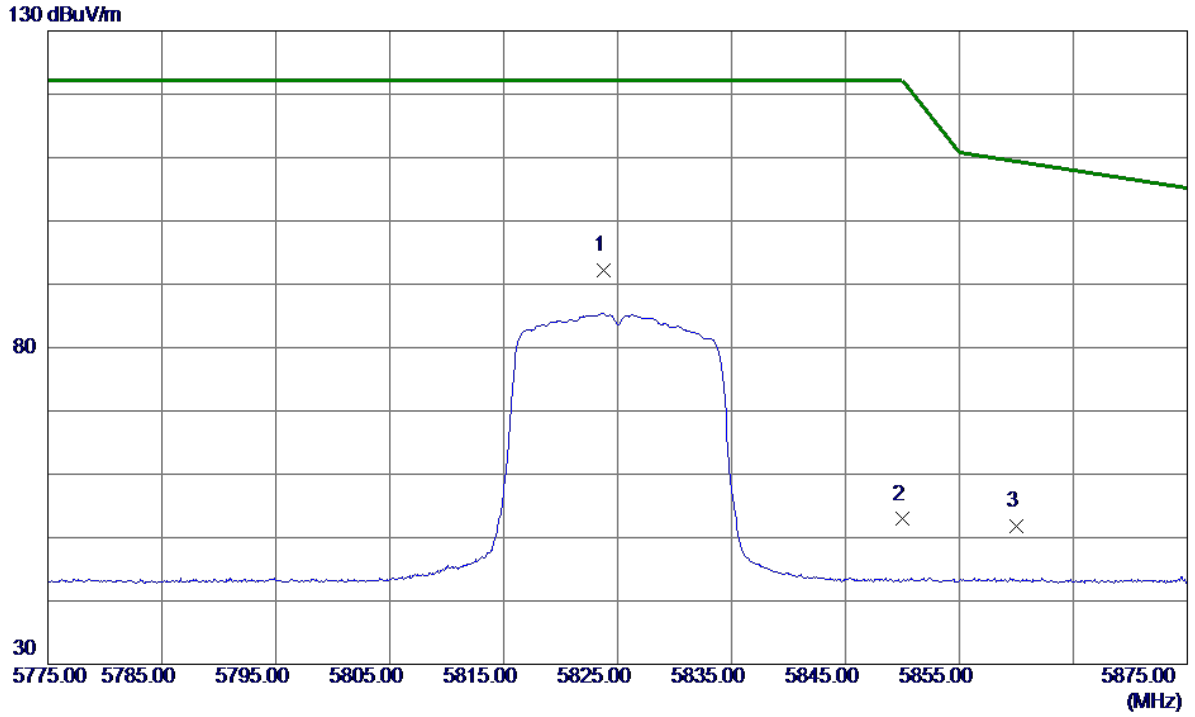
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11650.9349	35.42	12.57	47.99	74.00	-26.01	Peak	
2 *	11652.1380	24.49	12.57	37.06	54.00	-16.94	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5825 MHz

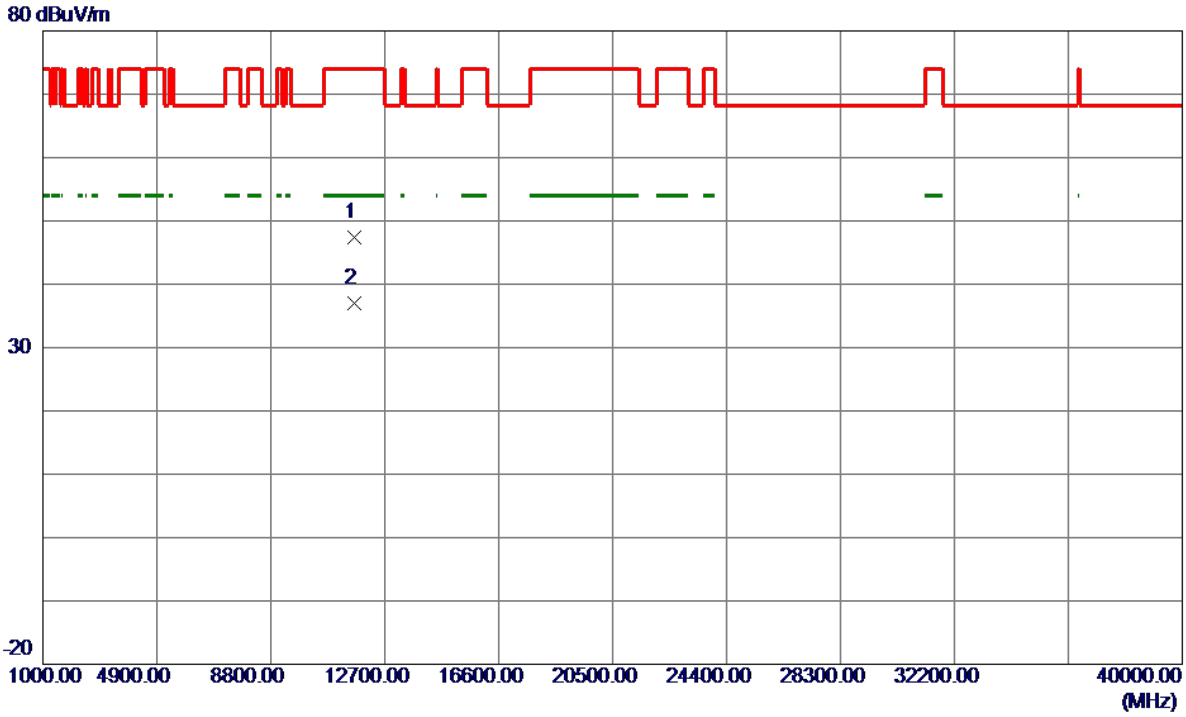
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5823.8000	75.85	16.27	92.12	122.20	-30.08	Peak	No Limit
2	5850.0000	36.55	16.35	52.90	122.20	-69.30	Peak	
3	5860.0000	35.37	16.39	51.76	109.40	-57.64	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC20 Mode 5825 MHz

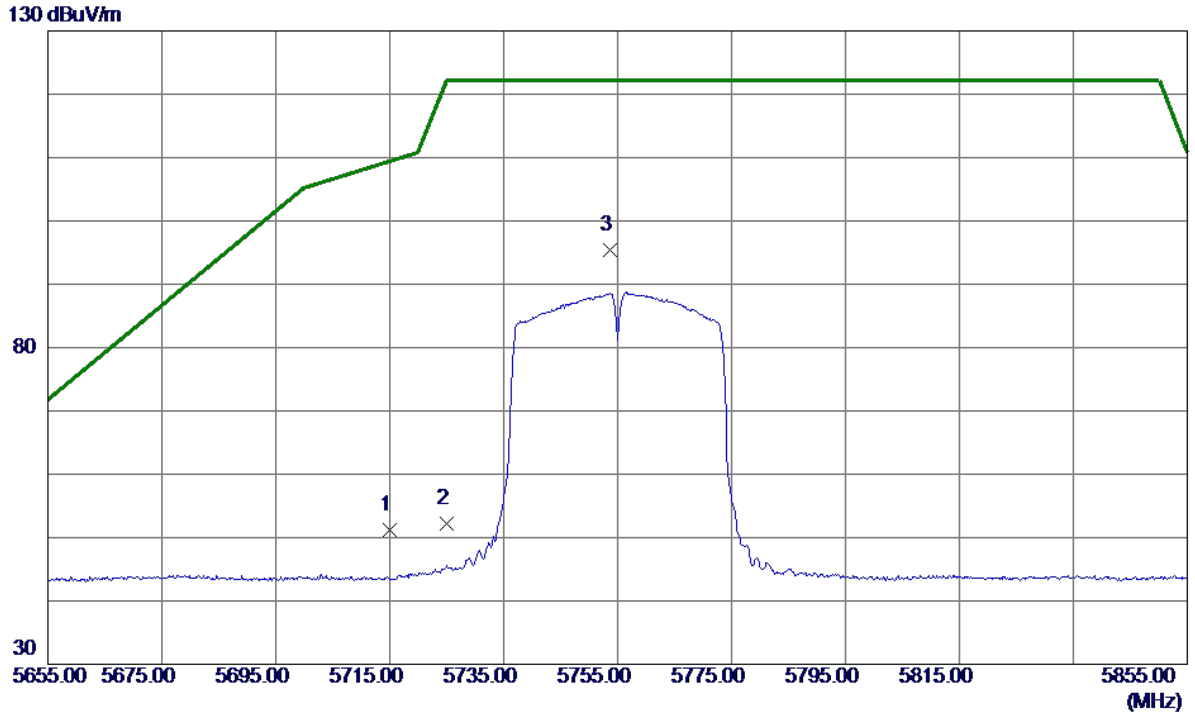
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11653.9900	34.80	12.57	47.37	74.00	-26.63	Peak	
2 *	11659.2500	24.49	12.57	37.06	54.00	-16.94	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5755MHz

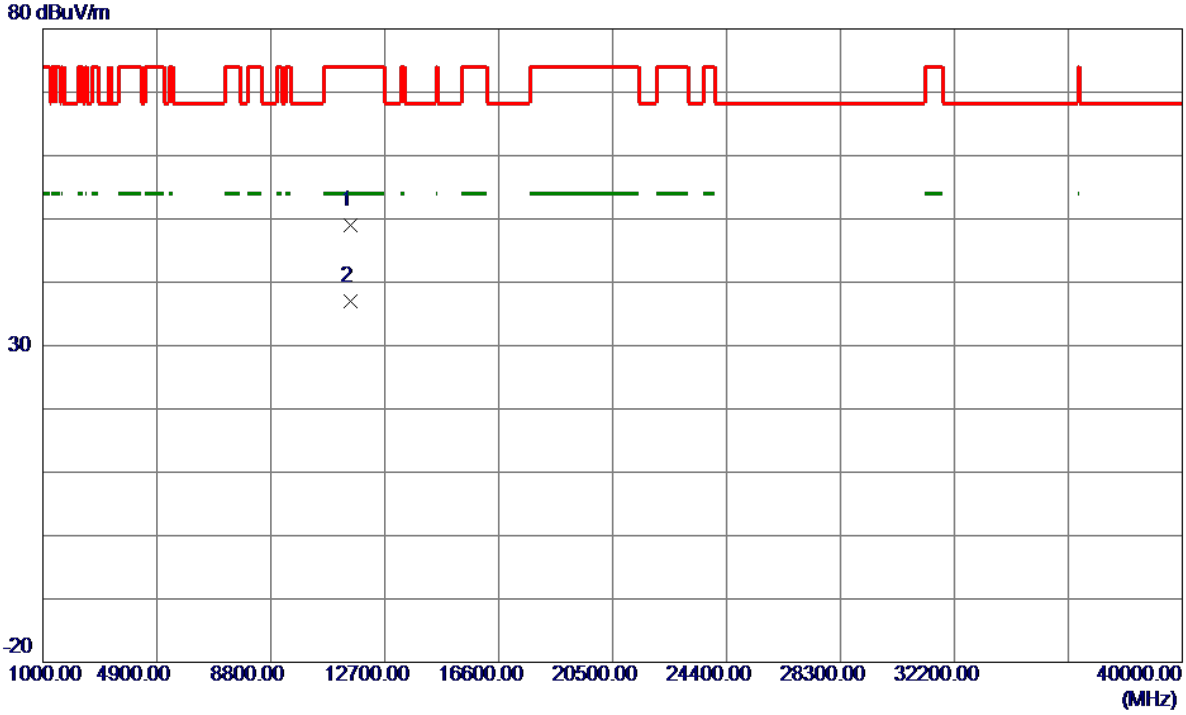
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	35.20	15.93	51.13	109.40	-58.27	Peak	
2	5725.0000	36.31	15.96	52.27	122.20	-69.93	Peak	
3 *	5753.6000	79.27	16.05	95.32	122.20	-26.88	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5755MHz

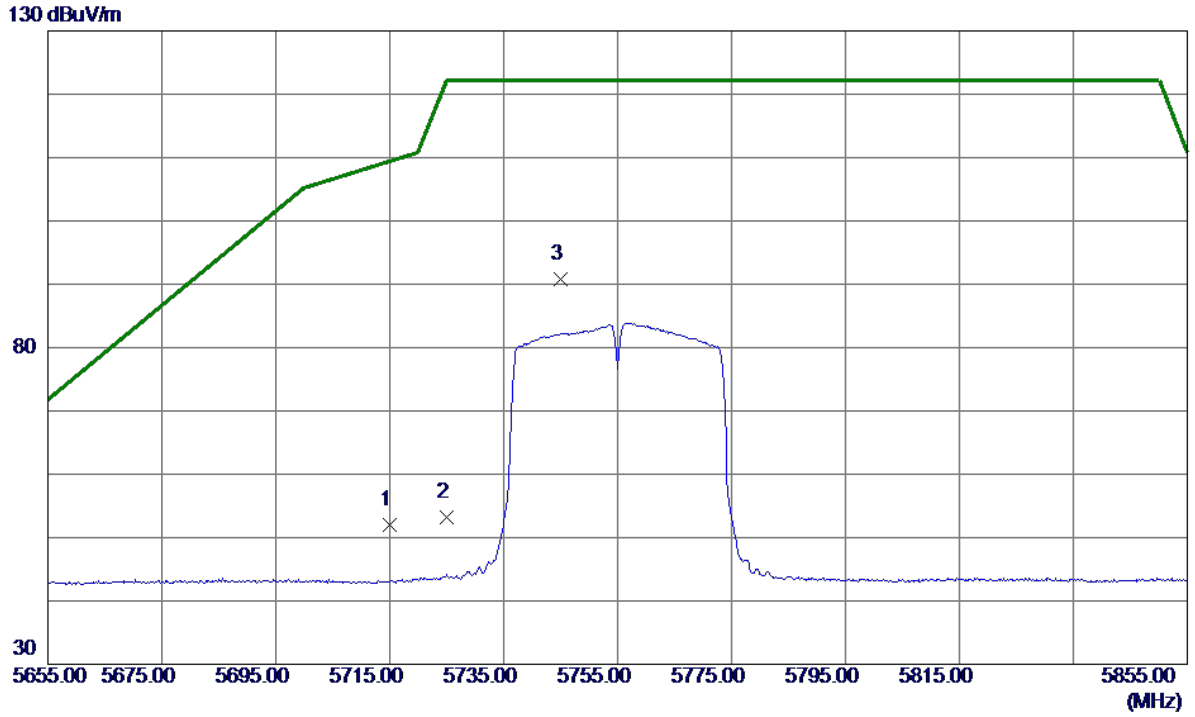
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11510.9170	36.50	12.48	48.98	74.00	-25.02	Peak	
2 *	11510.9269	24.60	12.48	37.08	54.00	-16.92	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5755MHz

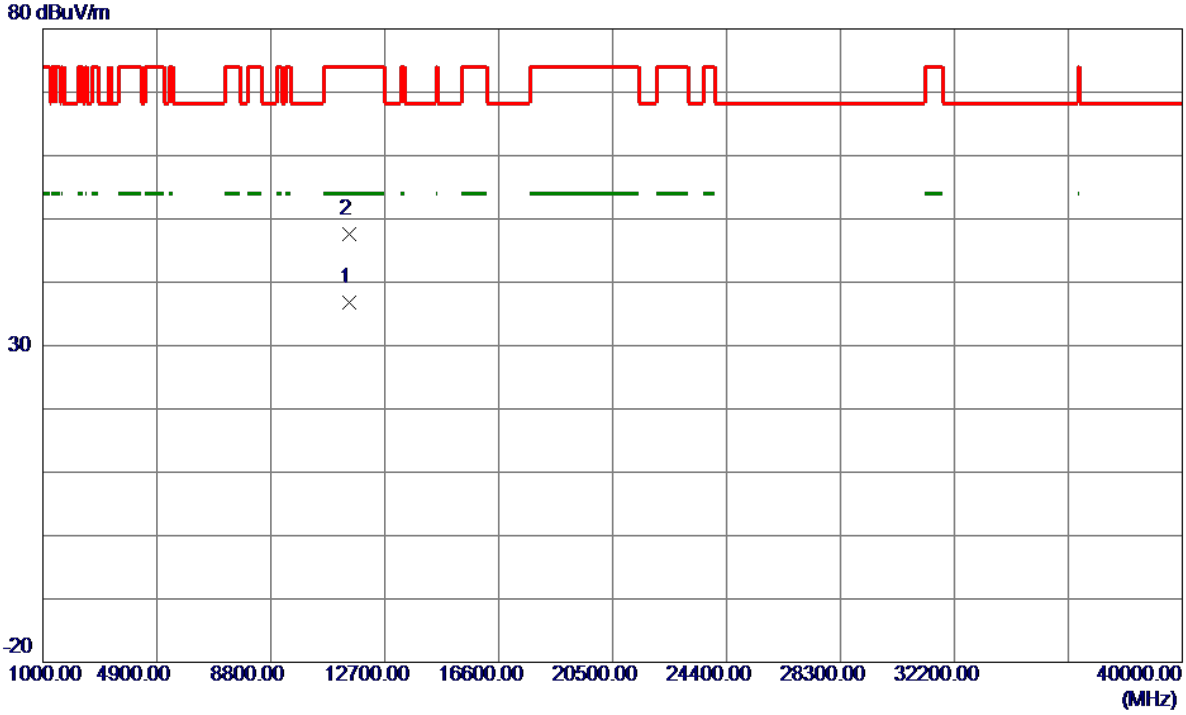
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	36.12	15.93	52.05	109.40	-57.35	Peak	
2	5725.0000	37.27	15.96	53.23	122.20	-68.97	Peak	
3 *	5745.0000	74.86	16.02	90.88	122.20	-31.32	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5755MHz

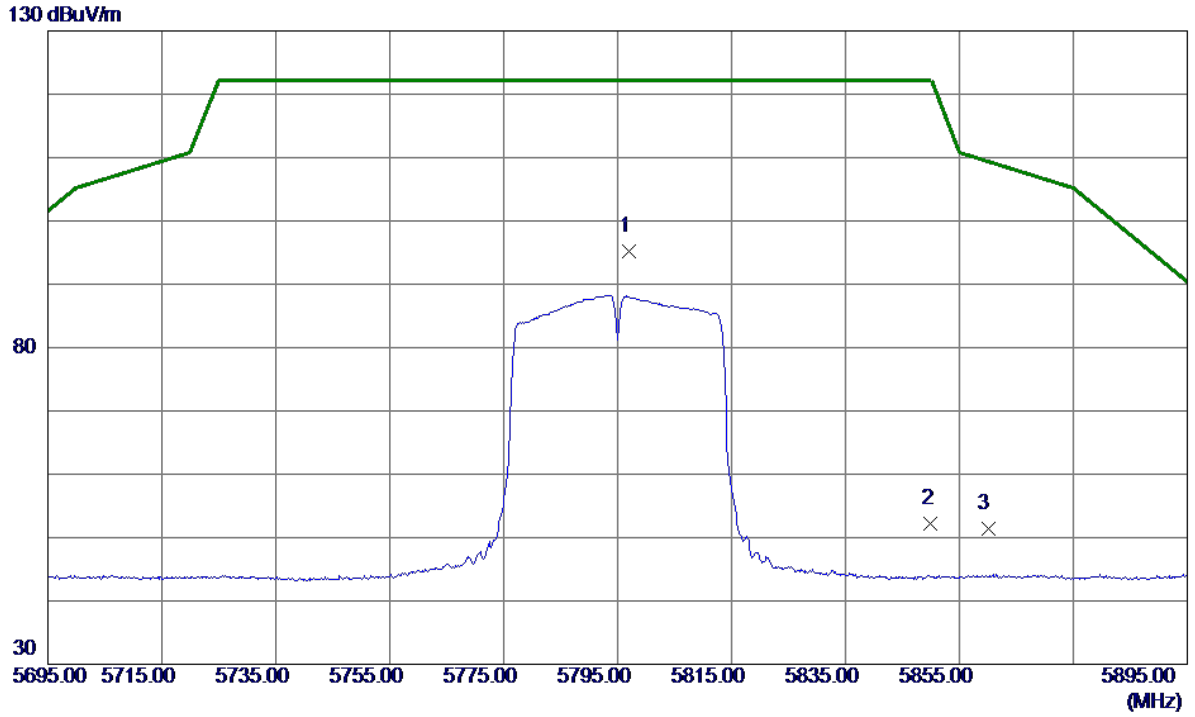
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11505.3200	24.32	12.48	36.80	54.00	-17.20	AVG	
2	11506.8500	35.13	12.48	47.61	74.00	-26.39	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5795MHz

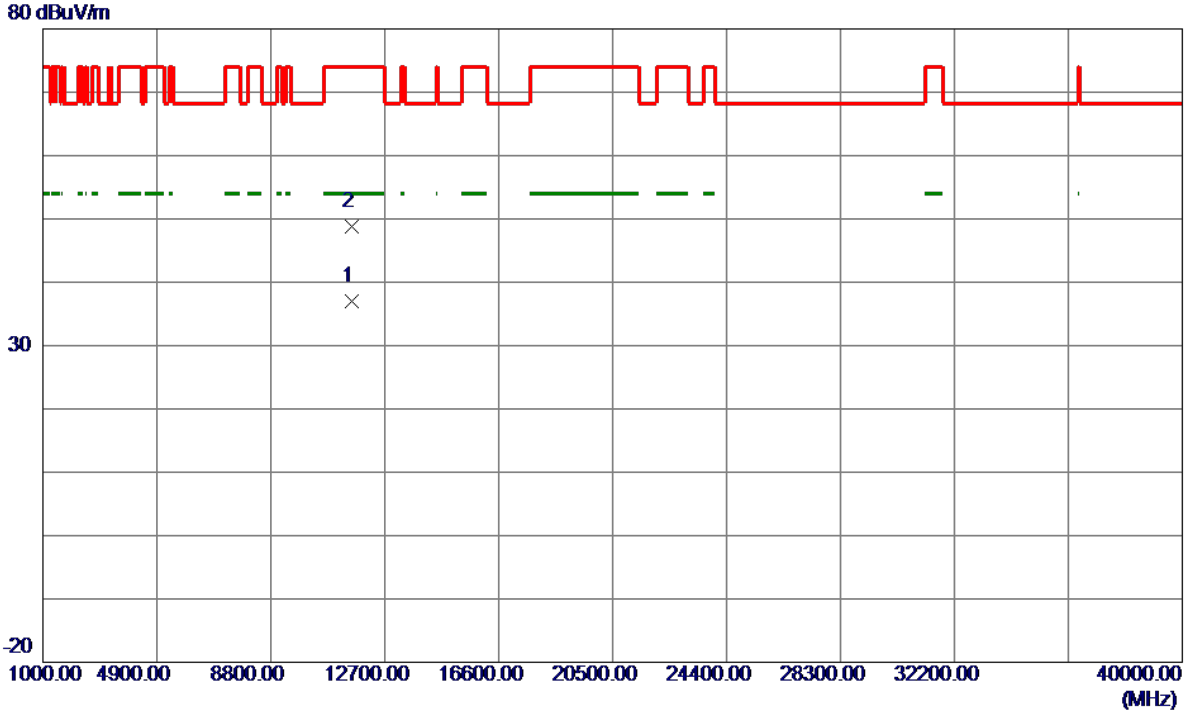
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5797.1000	78.99	16.19	95.18	122.20	-27.02	Peak	No Limit
2	5850.0000	35.89	16.35	52.24	122.20	-69.96	Peak	
3	5860.0000	35.06	16.39	51.45	109.40	-57.95	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5795MHz

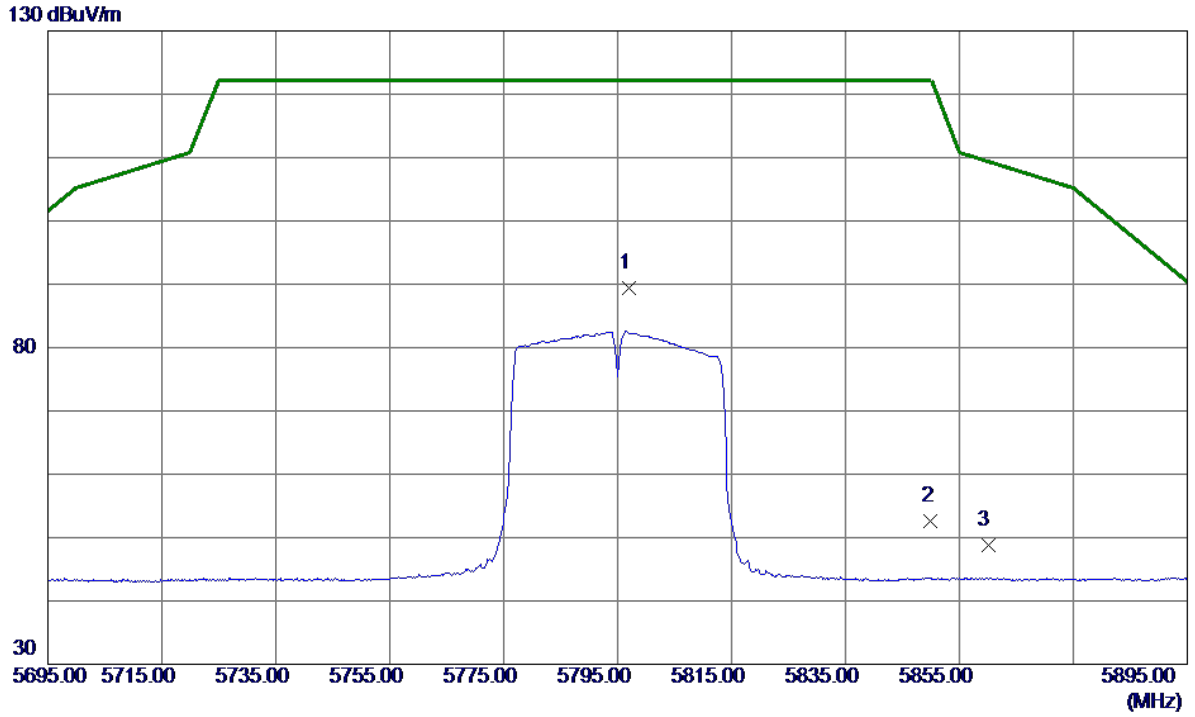
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11589.9780	24.41	12.53	36.94	54.00	-17.06	AVG	
2	11592.1700	36.22	12.53	48.75	74.00	-25.25	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5795MHz

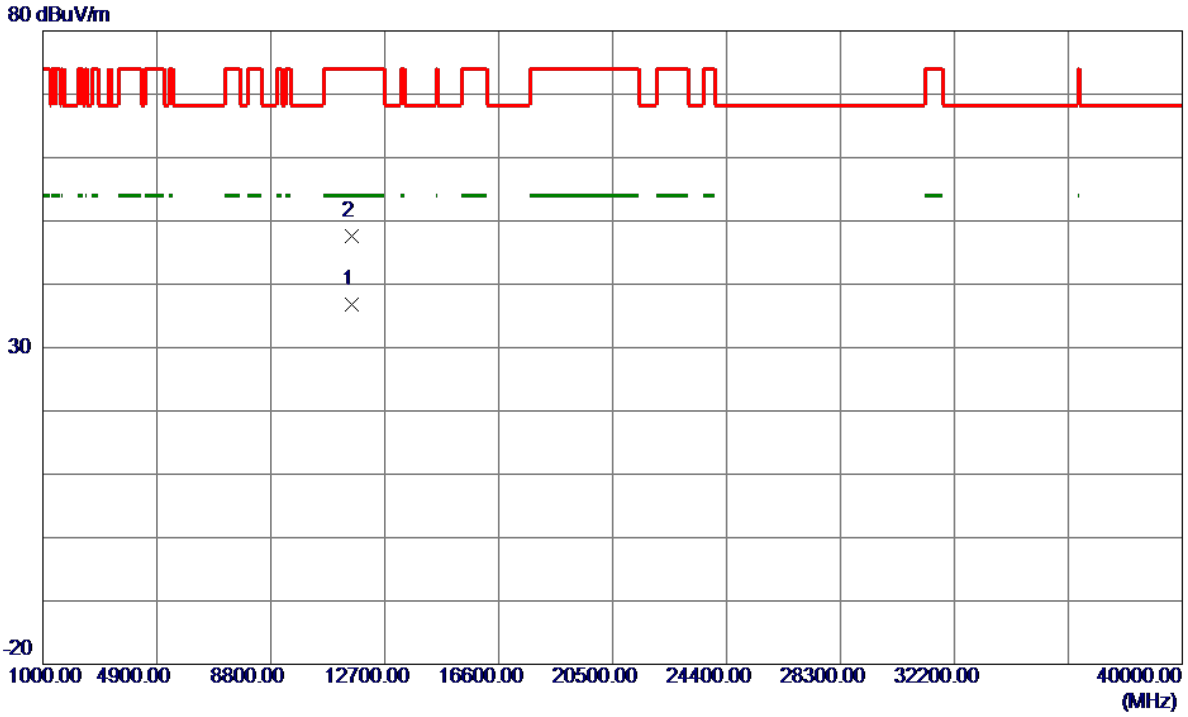
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5797.1000	73.18	16.19	89.37	122.20	-32.83	Peak	No Limit
2	5850.0000	36.17	16.35	52.52	122.20	-69.68	Peak	
3	5860.0000	32.50	16.39	48.89	109.40	-60.51	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC40 Mode 5795MHz

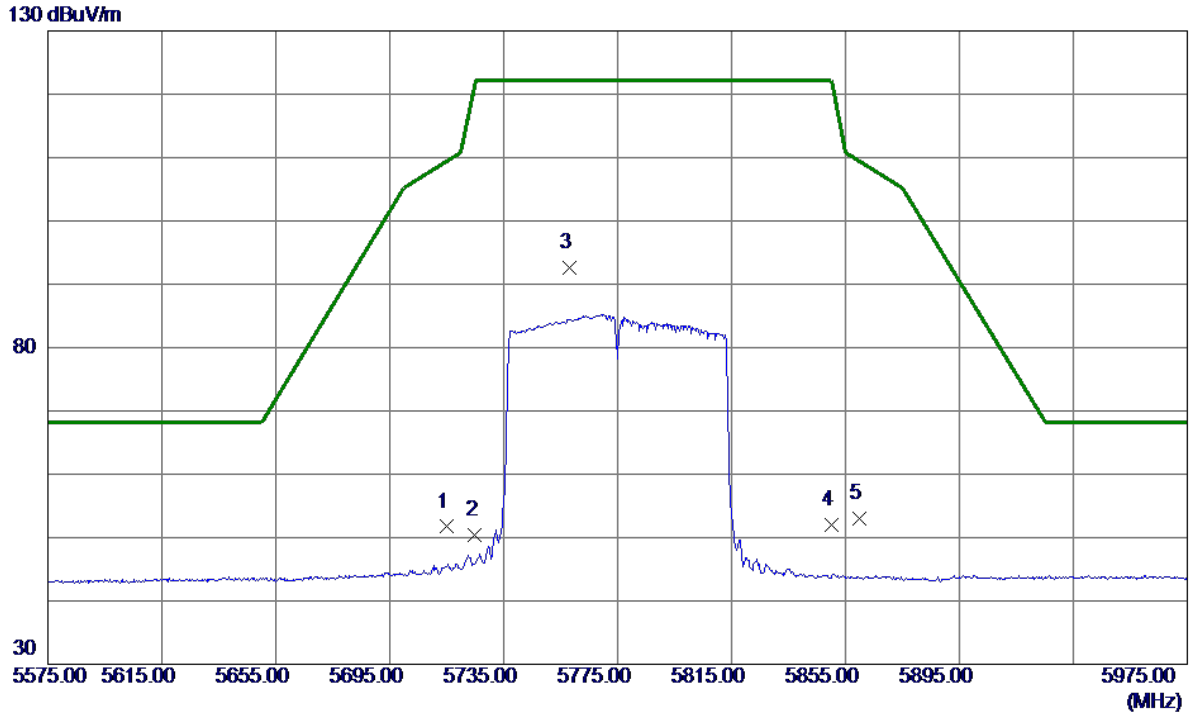
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11587.8200	24.24	12.53	36.77	54.00	-17.23	AVG	
2	11590.4800	35.05	12.53	47.58	74.00	-26.42	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC80 Mode 5775MHz

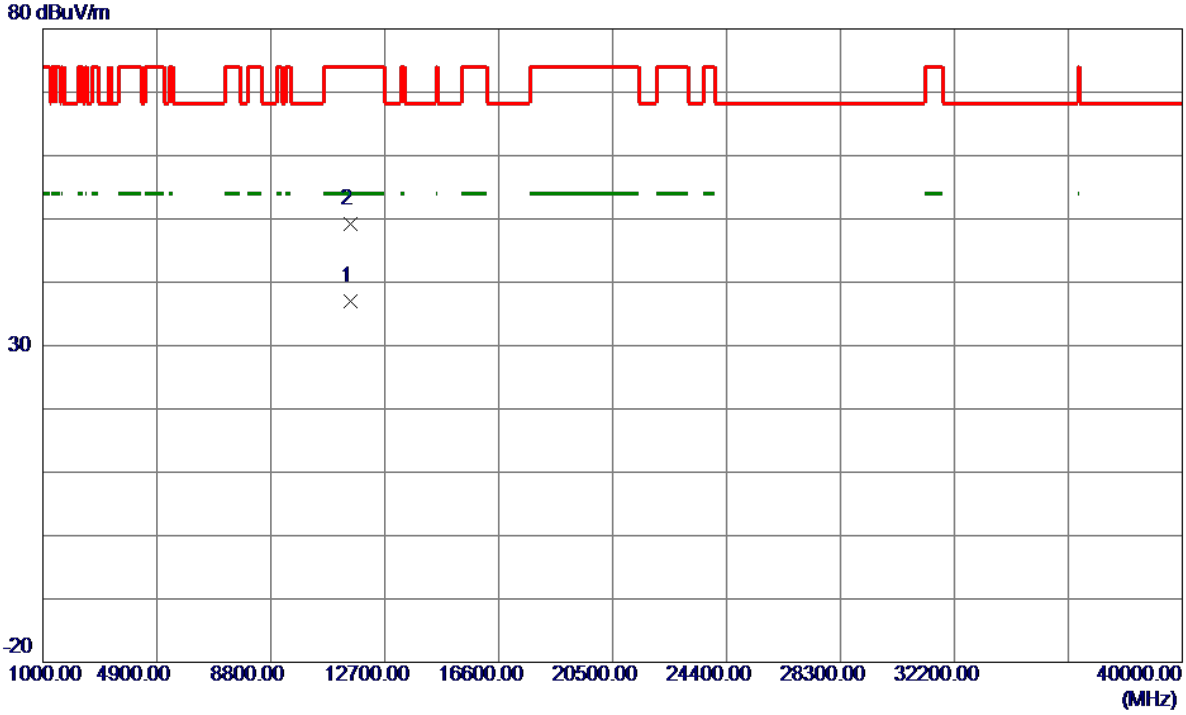
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	35.77	15.93	51.70	109.40	-57.70	Peak	
2	5725.0000	34.50	15.96	50.46	122.20	-71.74	Peak	
3 *	5758.0000	76.47	16.06	92.53	122.20	-29.67	Peak	No Limit
4	5850.0000	35.58	16.35	51.93	122.20	-70.27	Peak	
5	5860.0000	36.68	16.39	53.07	109.40	-56.33	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC80 Mode 5775MHz

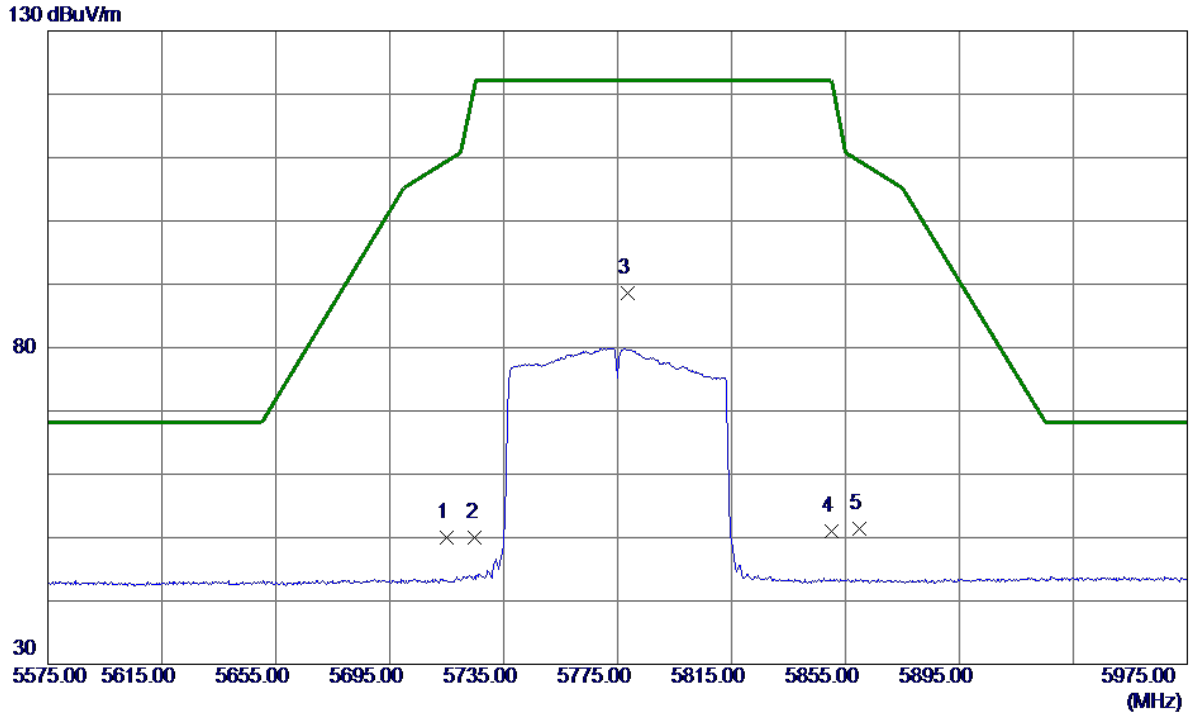
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11547.8370	24.49	12.50	36.99	54.00	-17.01	AVG	
2	11549.3500	36.67	12.51	49.18	74.00	-24.82	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC80 Mode 5775MHz

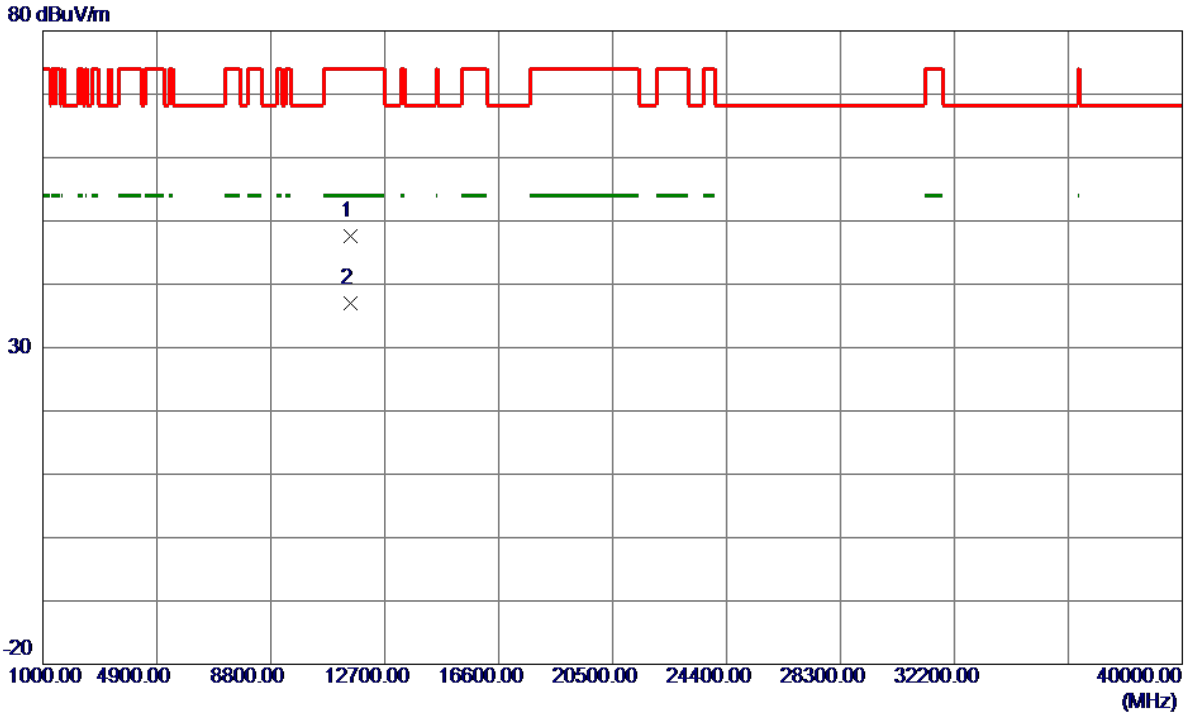
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	34.13	15.93	50.06	109.40	-59.34	Peak	
2	5725.0000	34.13	15.96	50.09	122.20	-72.11	Peak	
3 *	5778.4000	72.42	16.13	88.55	122.20	-33.65	Peak	No Limit
4	5850.0000	34.59	16.35	50.94	122.20	-71.26	Peak	
5	5860.0000	35.06	16.39	51.45	109.40	-57.95	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX AC80 Mode 5775MHz

Horizontal

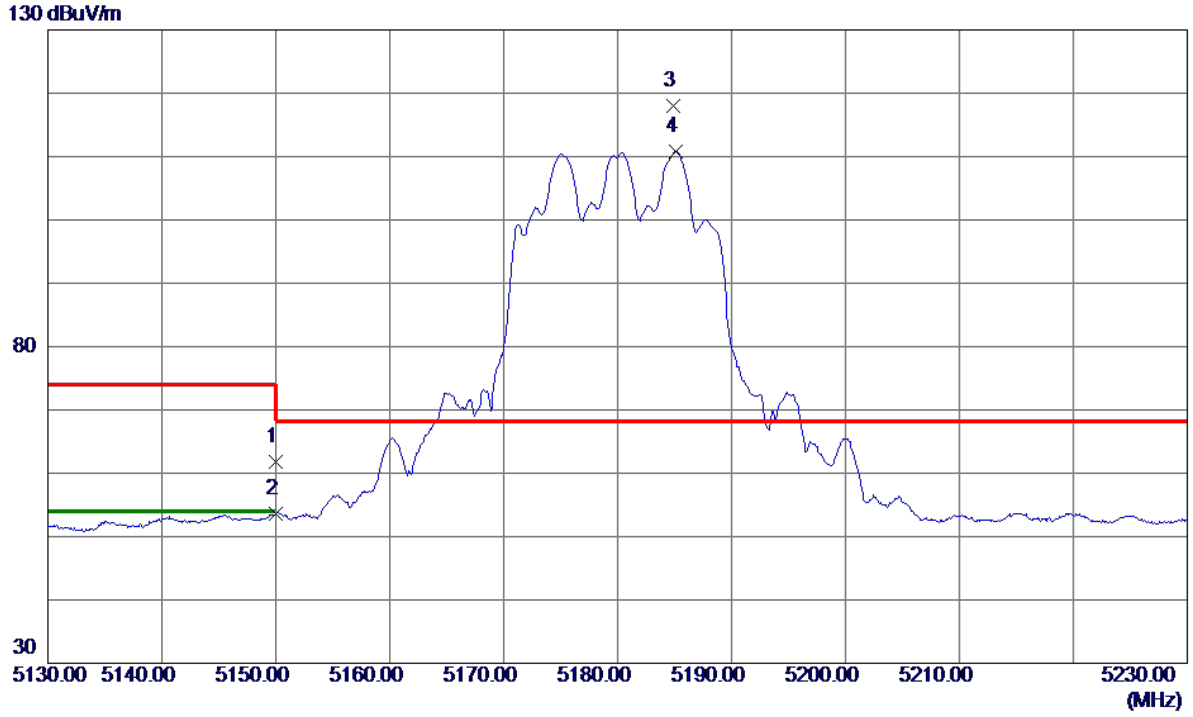


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11544.6900	35.07	12.50	47.57	74.00	-26.43	Peak	
2 *	11549.4600	24.40	12.51	36.91	54.00	-17.09	AVG	

Beamforming

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

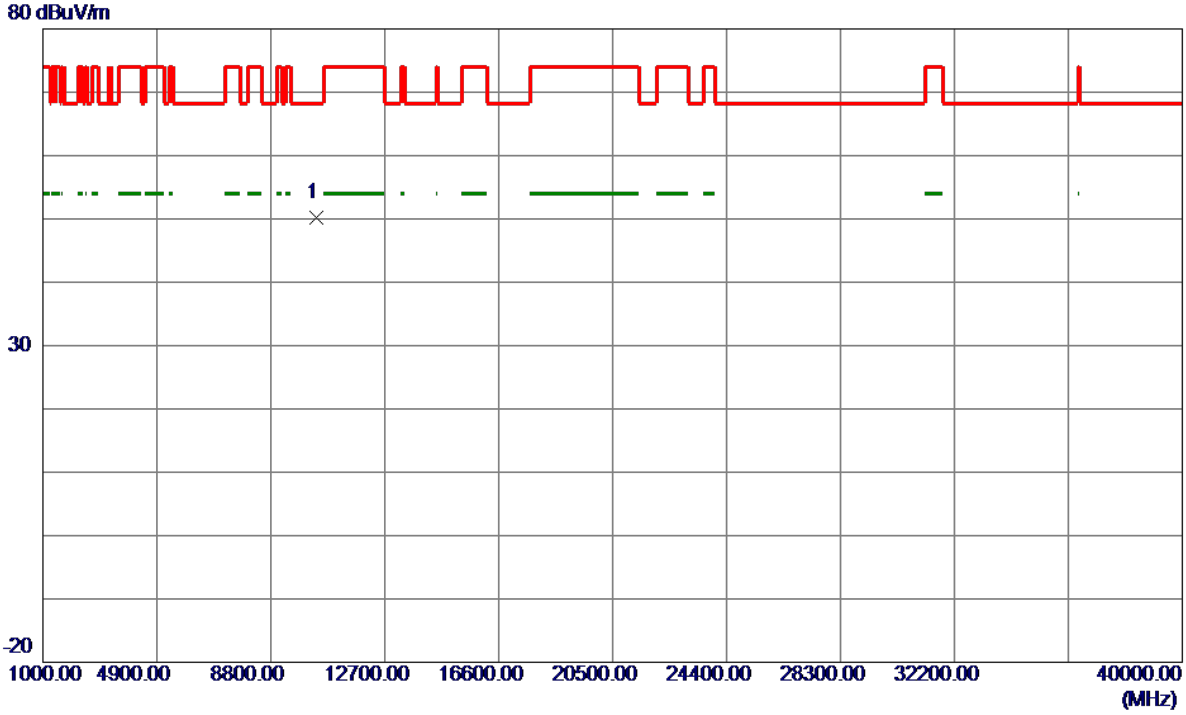
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	47.41	14.35	61.76	74.00	-12.24	Peak	
2	5150.0000	39.19	14.35	53.54	54.00	-0.46	AVG	
3 *	5184.9000	103.60	14.44	118.04	68.30	49.74	Peak	No Limit
4	5185.1000	96.44	14.44	110.88	999.00	-888.12	AVG	No Limit

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

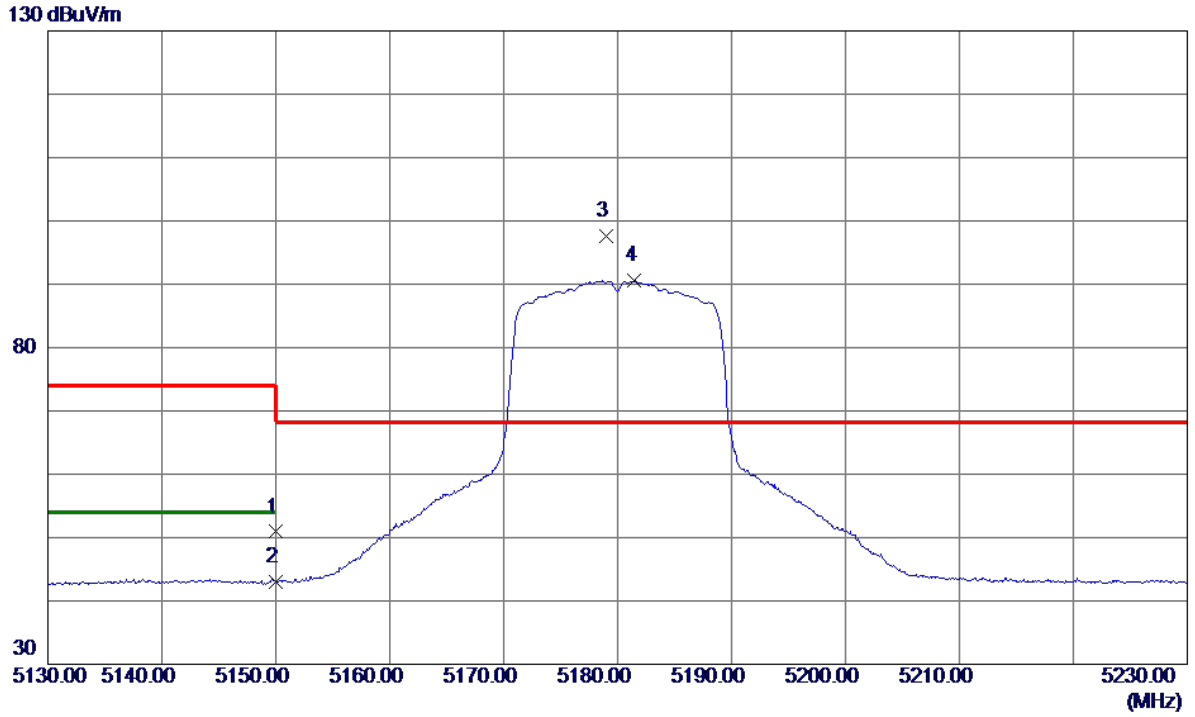
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10358.1300	38.57	11.70	50.27	68.30	-18.03	Peak	

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

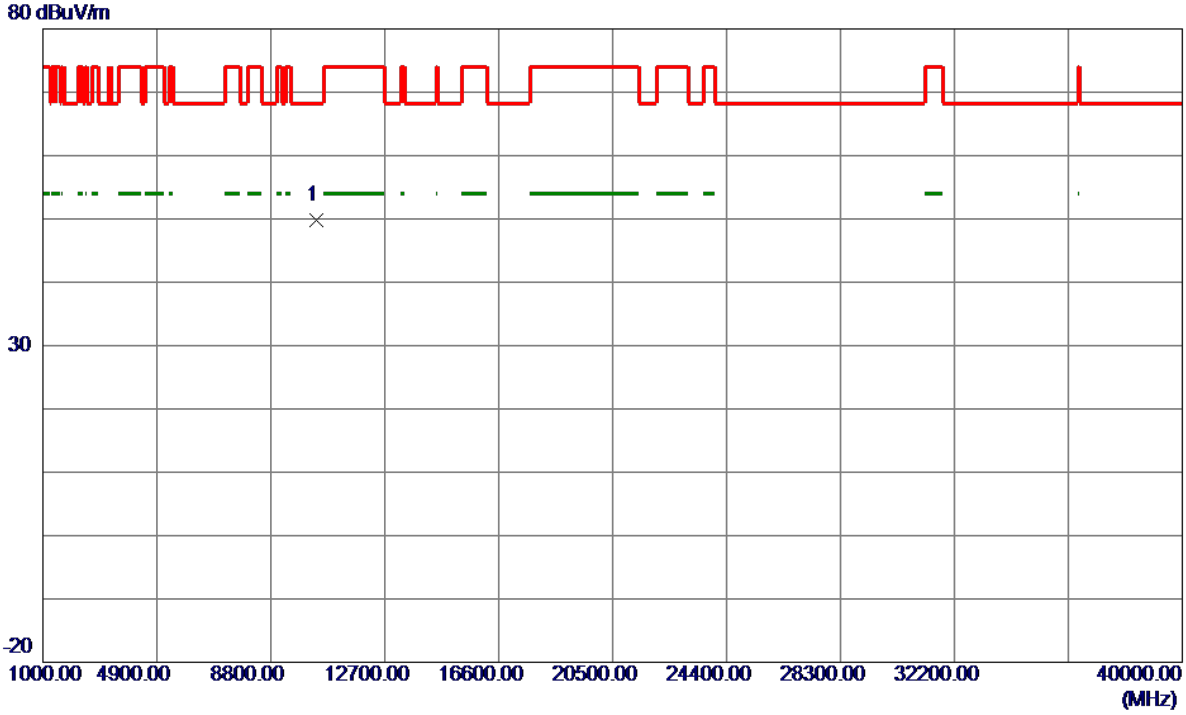
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	36.55	14.35	50.90	74.00	-23.10	Peak	
2	5150.0000	28.73	14.35	43.08	54.00	-10.92	AVG	
3 *	5178.9500	83.18	14.42	97.60	68.30	29.30	Peak	No Limit
4	5181.5000	76.11	14.43	90.54	999.00	-908.46	AVG	No Limit

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

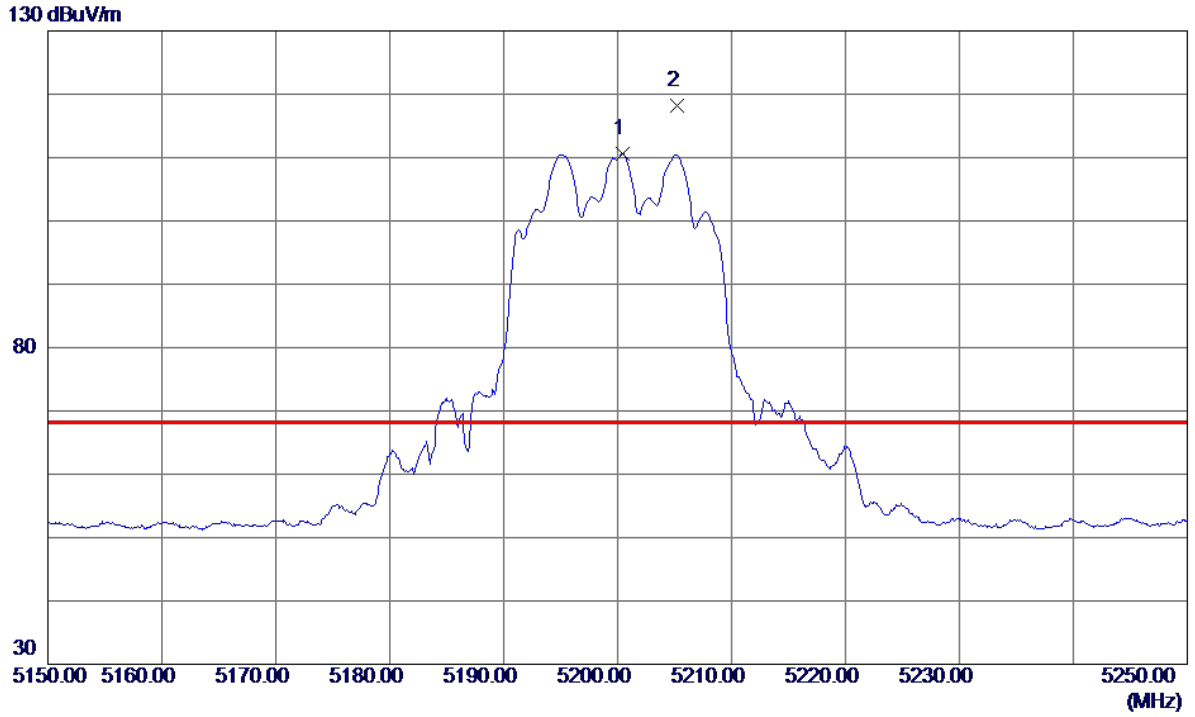
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10360.3800	38.03	11.70	49.73	68.30	-18.57	Peak	

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

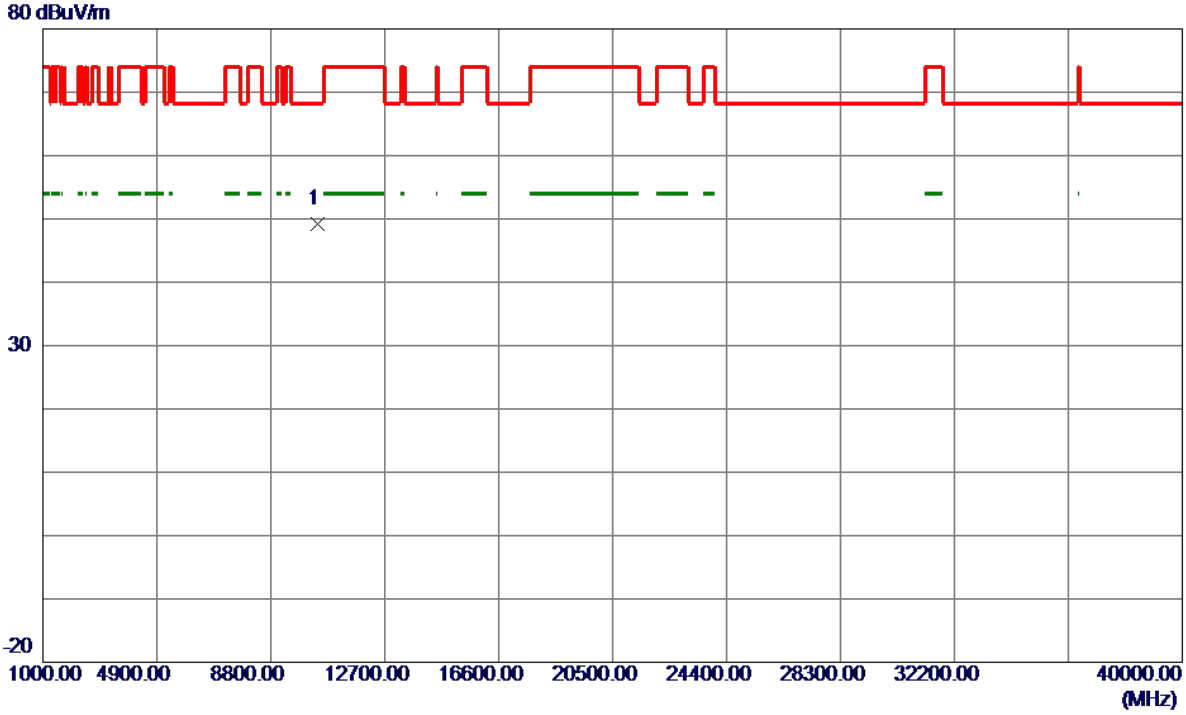
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5200.4500	96.20	14.48	110.68	999.00	-888.32	AVG	No Limit
2 *	5205.2000	103.74	14.49	118.23	68.30	49.93	Peak	No Limit

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

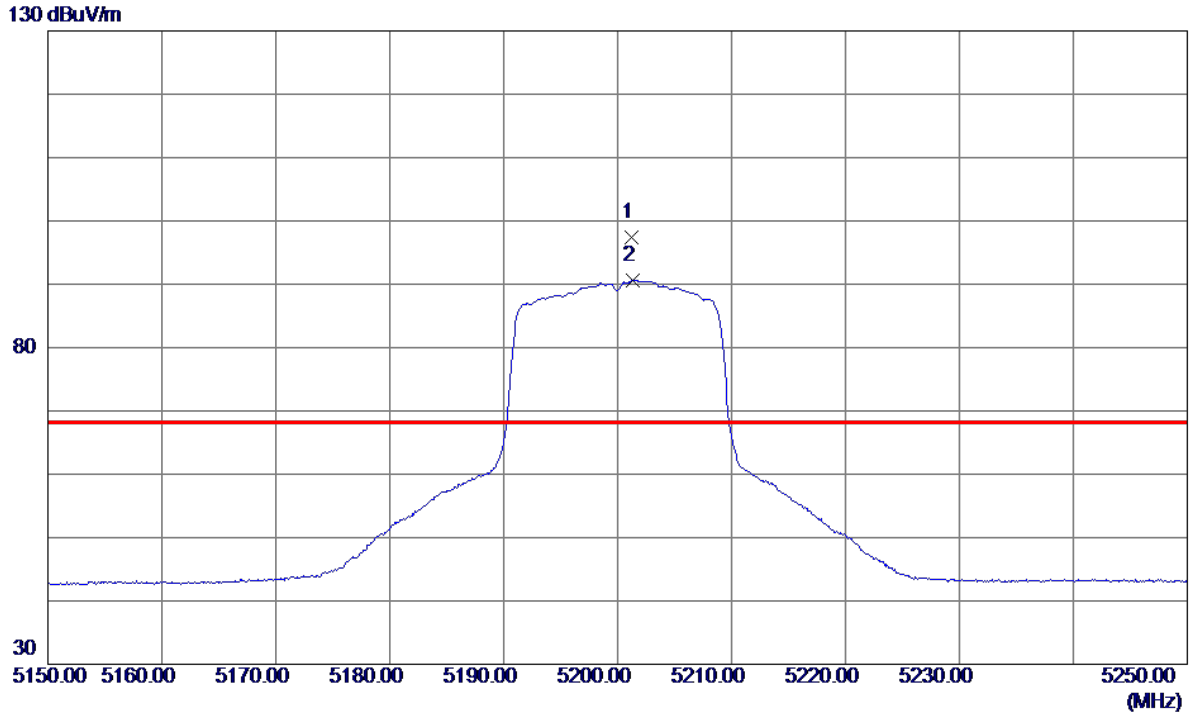
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10395.8200	37.38	11.76	49.14	68.30	-19.16	Peak	

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

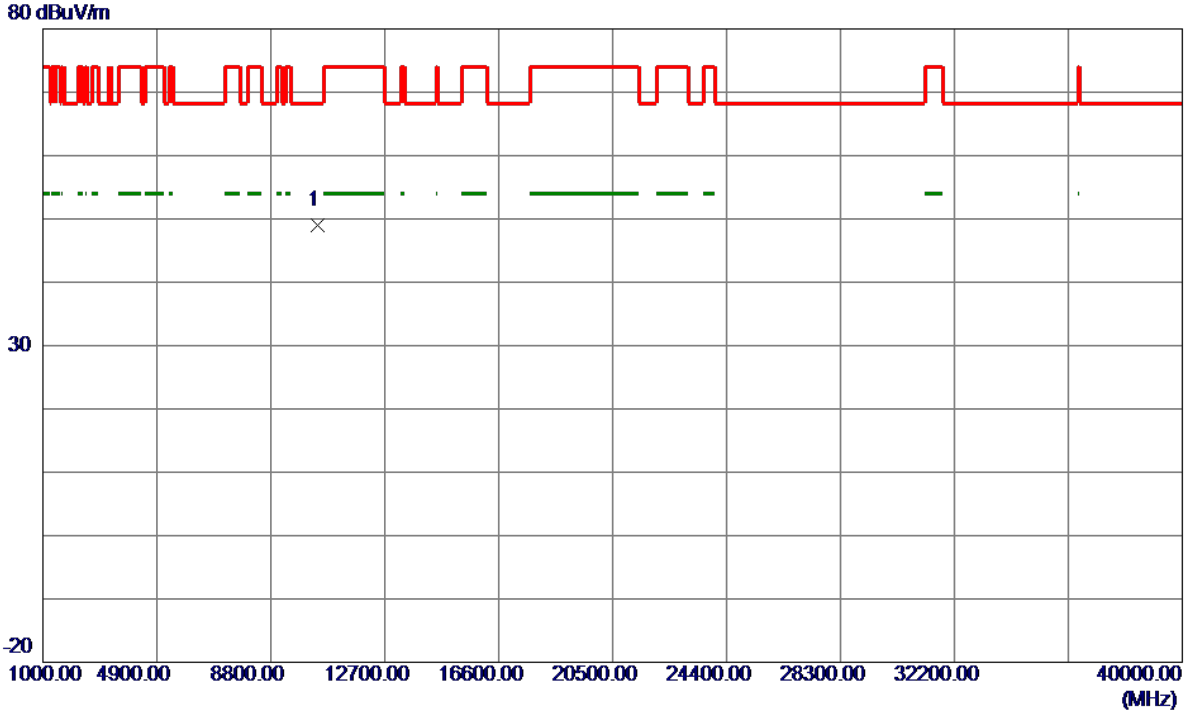
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5201.2500	82.98	14.48	97.46	68.30	29.16	Peak	No Limit
2	5201.3500	76.17	14.48	90.65	999.00	-908.35	AVG	No Limit

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

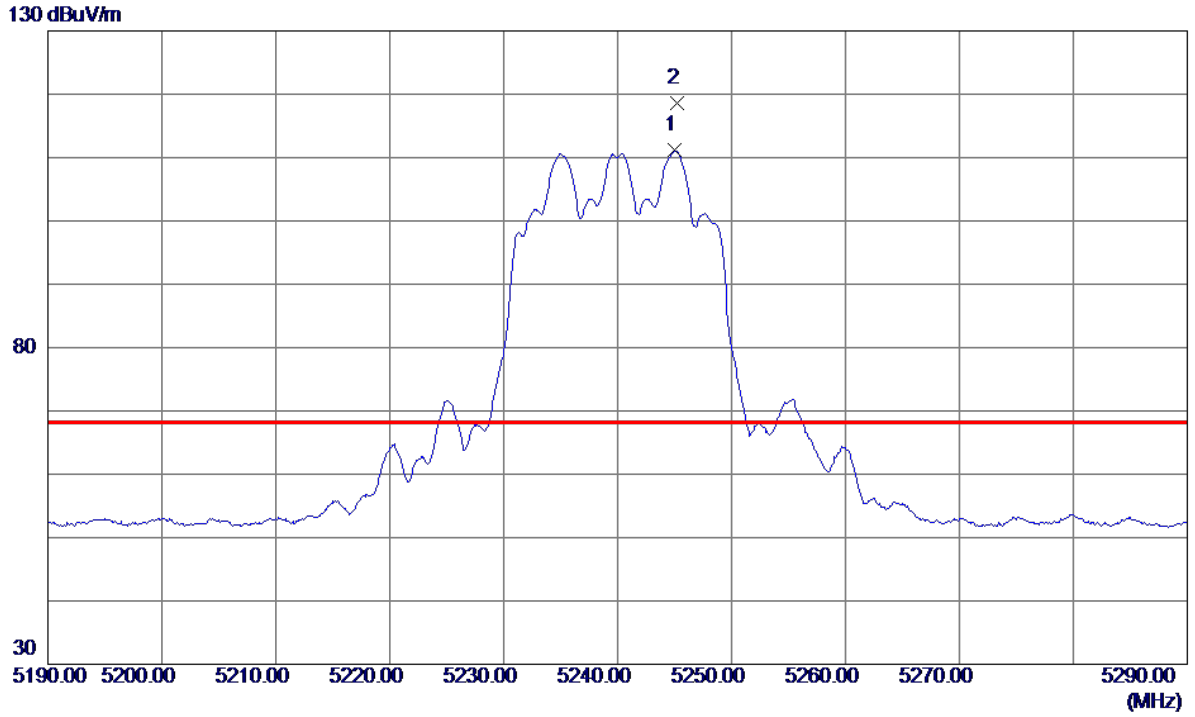
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10405.7900	37.16	11.78	48.94	68.30	-19.36	Peak	

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

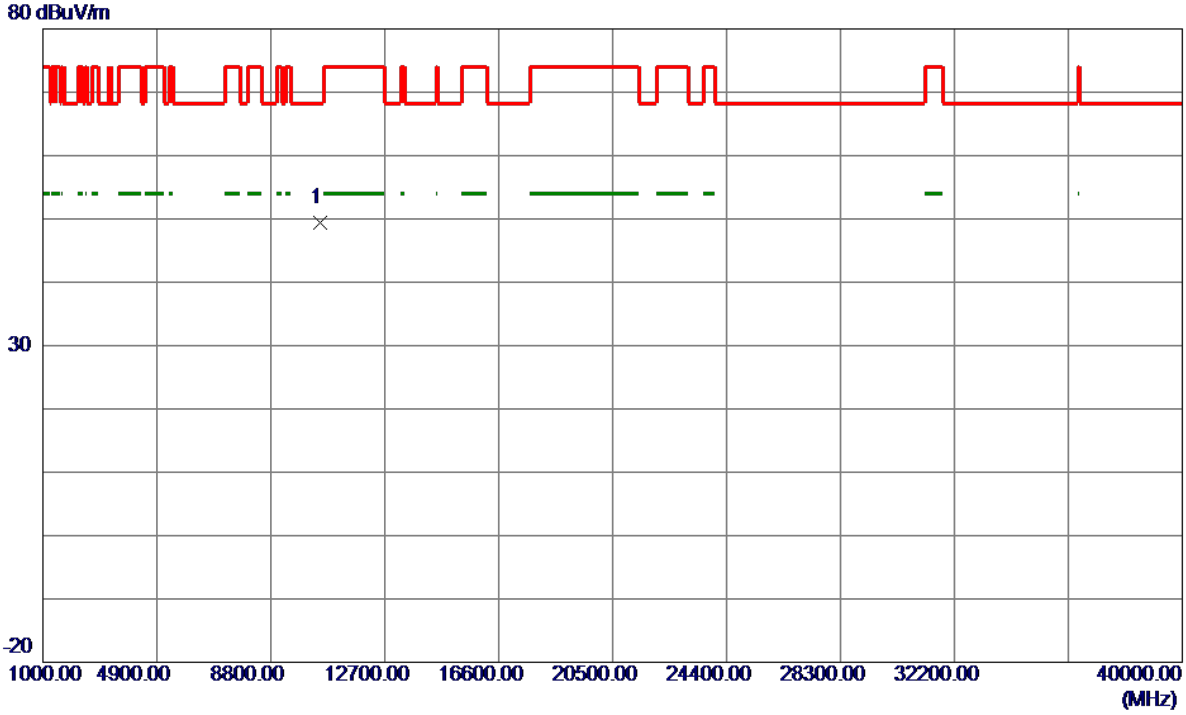
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5245.0000	96.52	14.59	111.11	999.00	-887.89	AVG	No Limit
2 *	5245.2000	103.94	14.59	118.53	68.30	50.23	Peak	No Limit

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

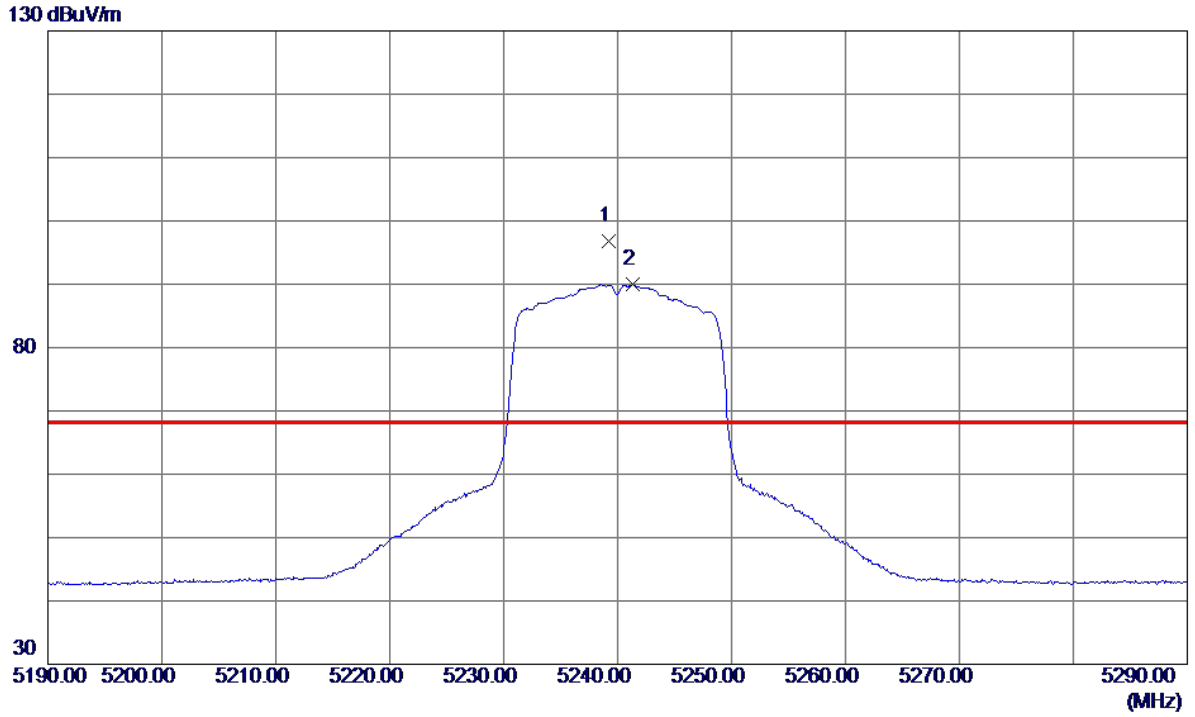
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10486.9300	37.55	11.91	49.46	68.30	-18.84	Peak	

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

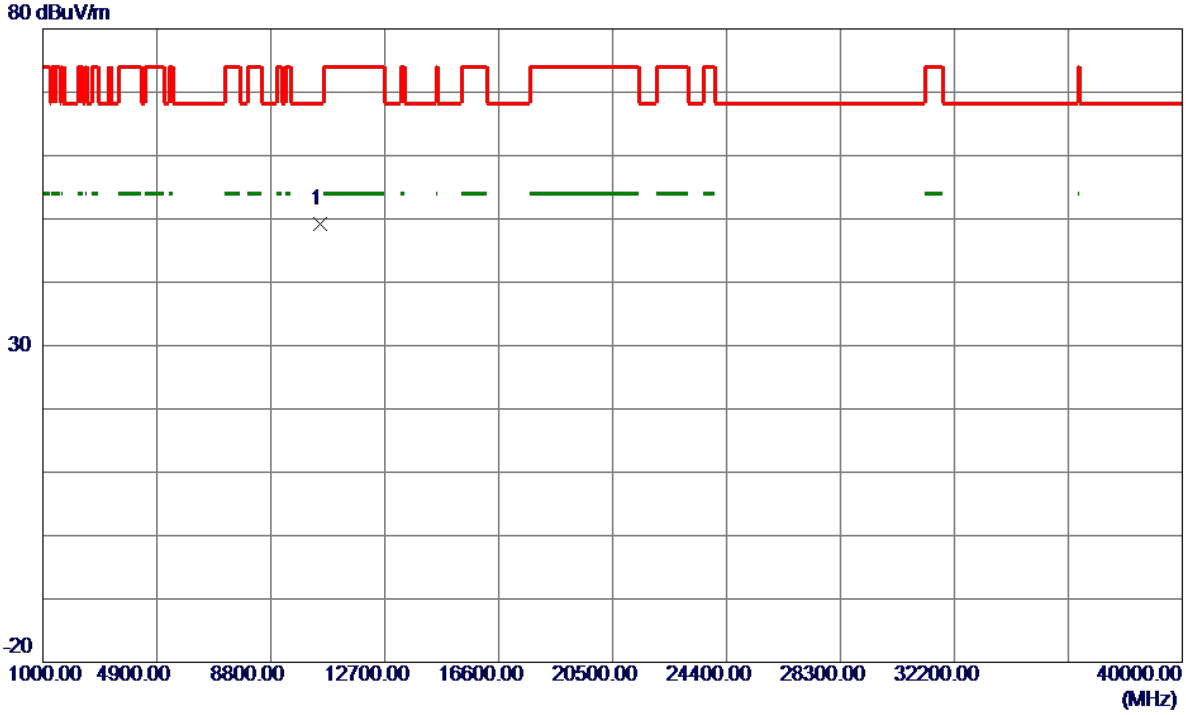
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5239.2500	82.24	14.57	96.81	68.30	28.51	Peak	No Limit
2	5241.3500	75.34	14.58	89.92	999.00	-909.08	AVG	No Limit

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

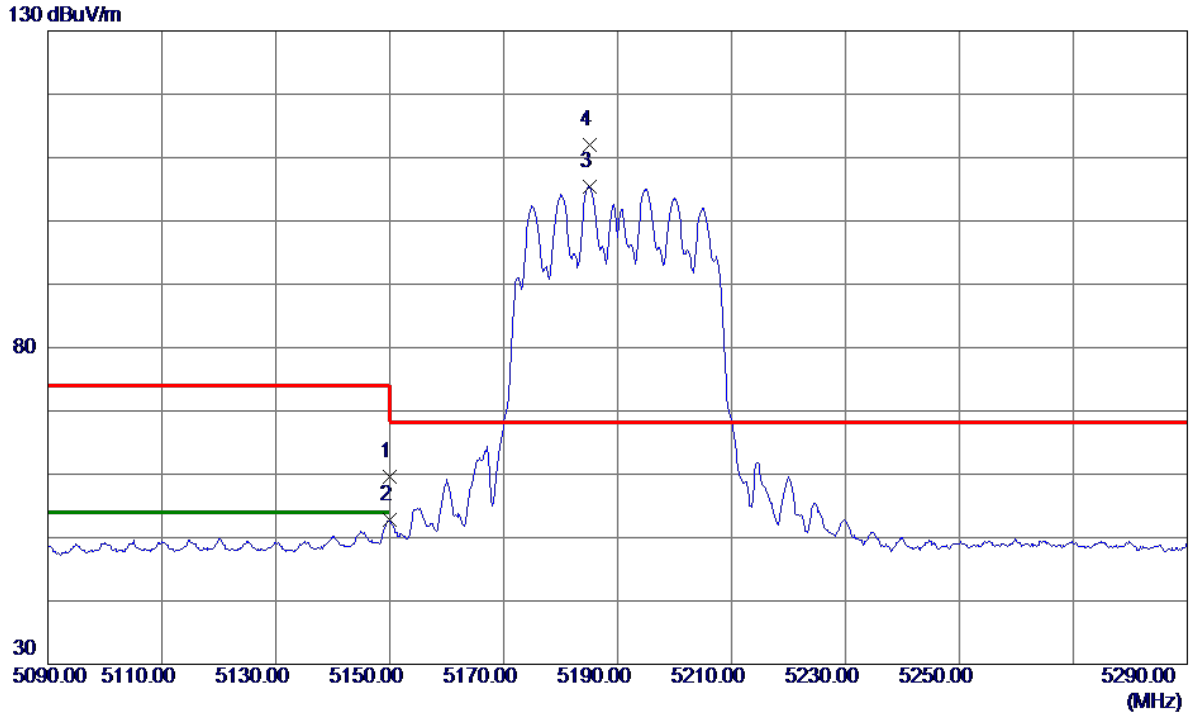
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10481.6600	37.27	11.90	49.17	68.30	-19.13	Peak	

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

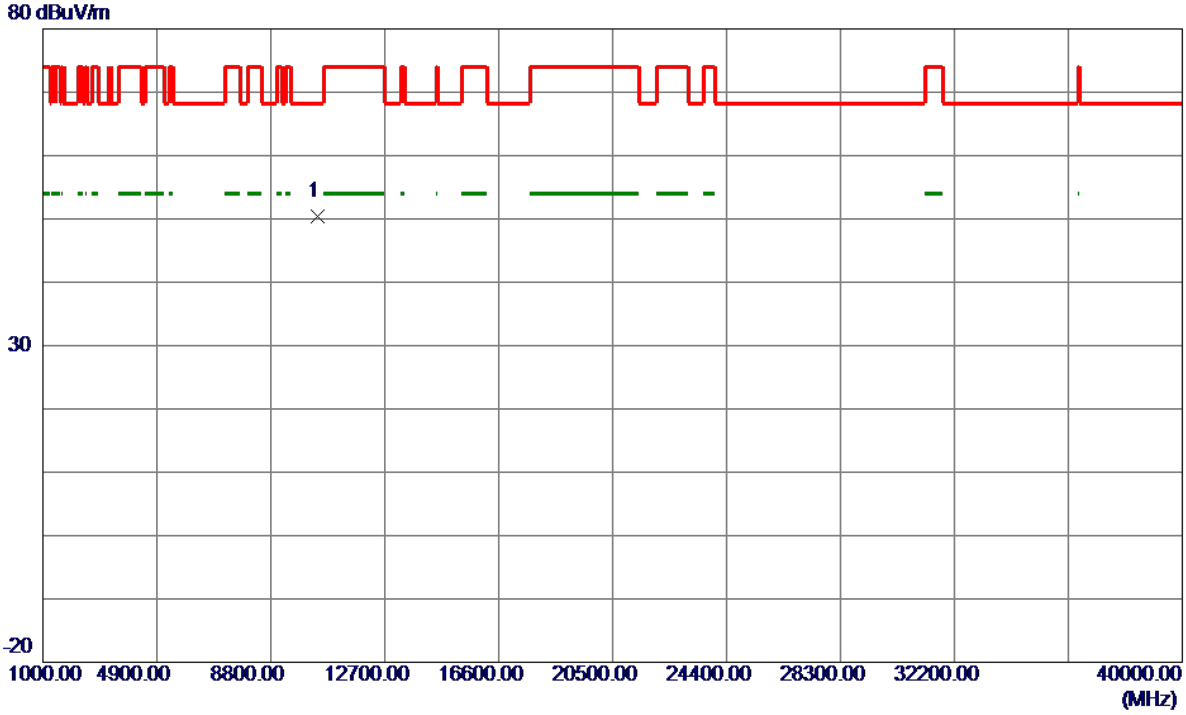
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	45.27	14.35	59.62	74.00	-14.38	Peak	
2	5150.0000	38.45	14.35	52.80	54.00	-1.20	AVG	
3	5185.1000	90.97	14.44	105.41	999.00	-893.59	AVG	No Limit
4 *	5185.2000	97.57	14.44	112.01	68.30	43.71	Peak	No Limit

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

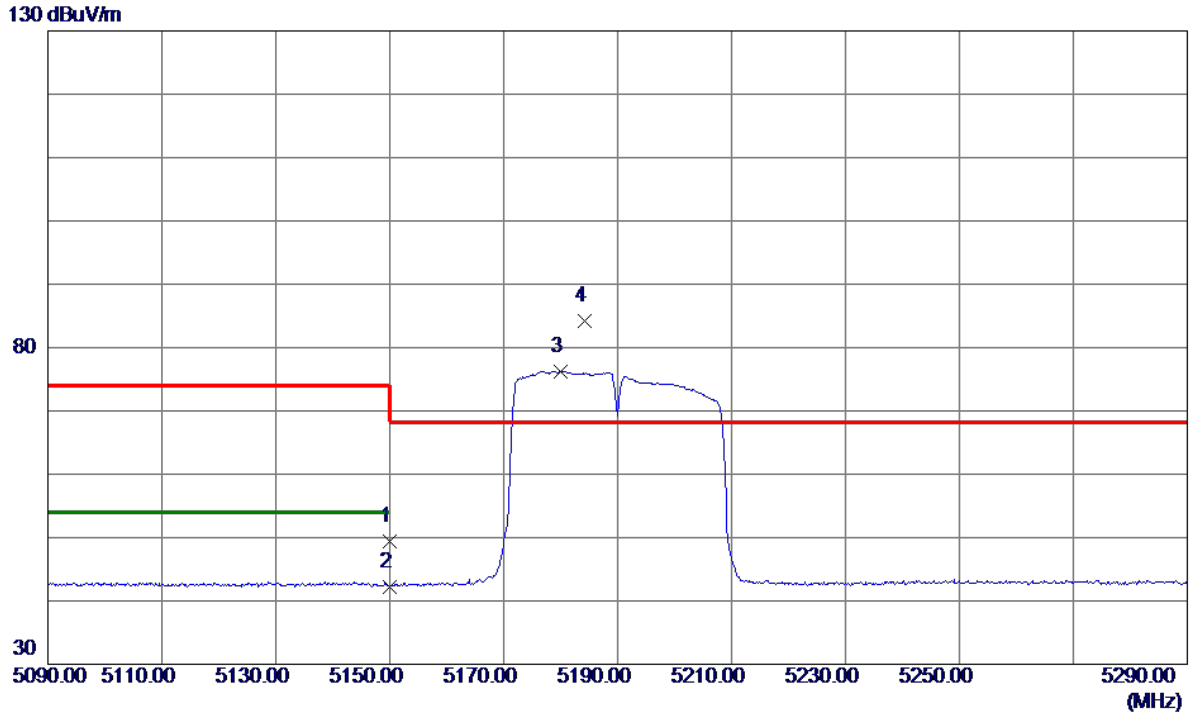
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10389.4900	38.57	11.75	50.32	68.30	-17.98	Peak	

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

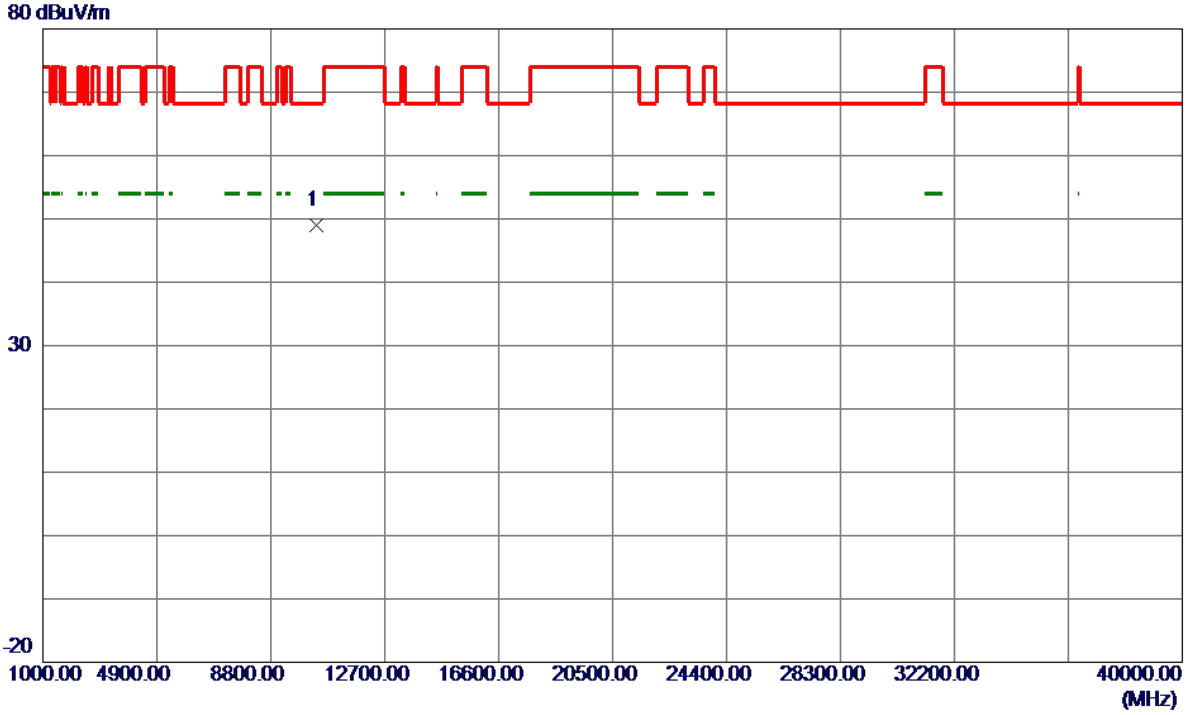
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	35.09	14.35	49.44	74.00	-24.56	Peak	
2	5150.0000	27.92	14.35	42.27	54.00	-11.73	AVG	
3	5180.1000	61.83	14.42	76.25	999.00	-922.75	AVG	No Limit
4 *	5184.3000	69.82	14.43	84.25	68.30	15.95	Peak	No Limit

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

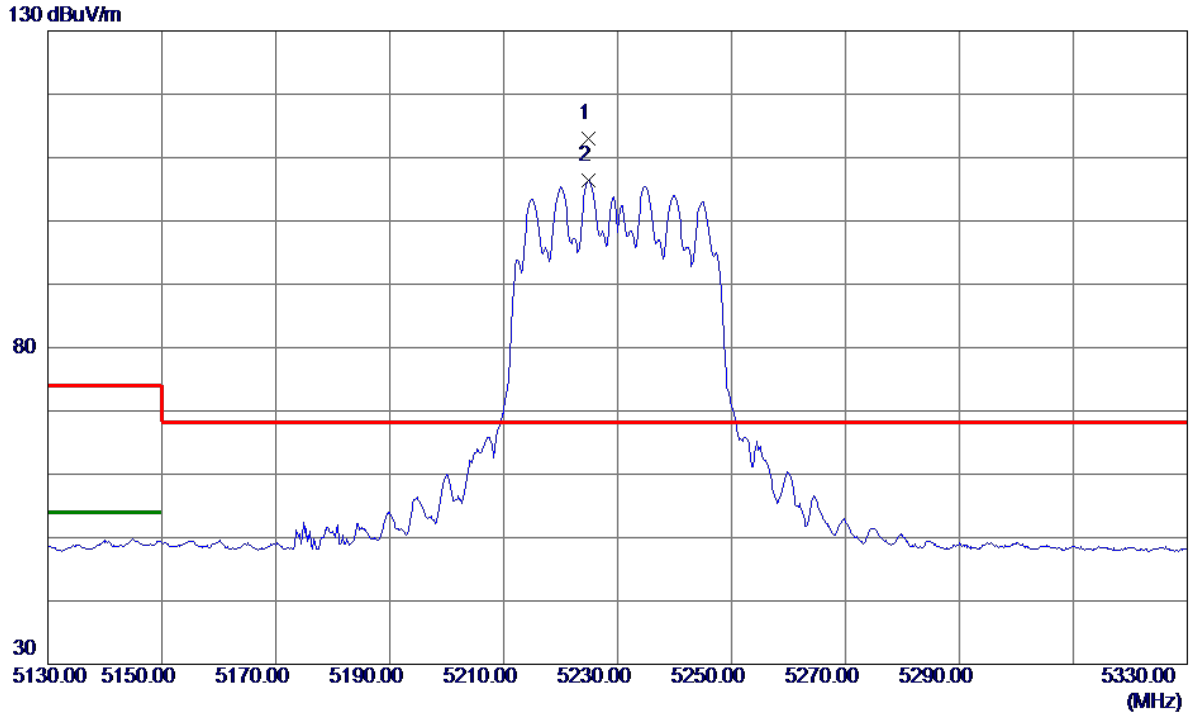
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10374.1300	37.19	11.72	48.91	68.30	-19.39	Peak	

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

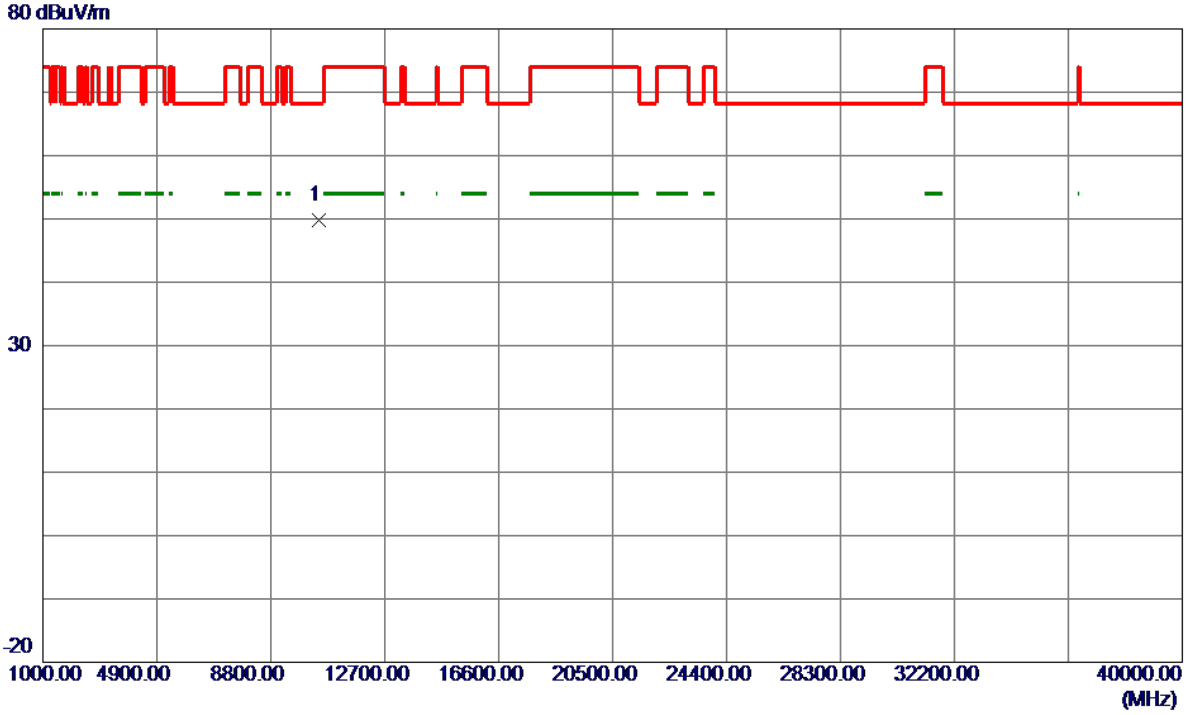
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5224.9000	98.46	14.54	113.00	68.30	44.70	Peak	No Limit
2	5224.9000	91.89	14.54	106.43	999.00	-892.57	AVG	No Limit

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

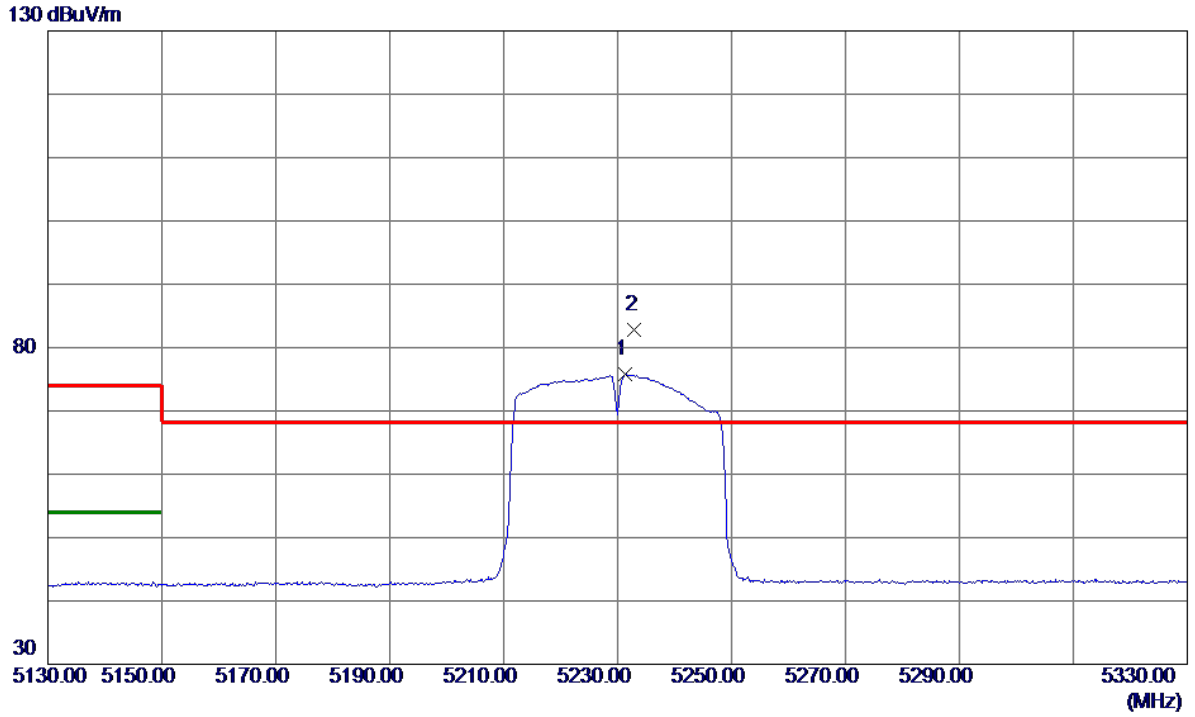
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10465.6600	37.89	11.88	49.77	68.30	-18.53	Peak	

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

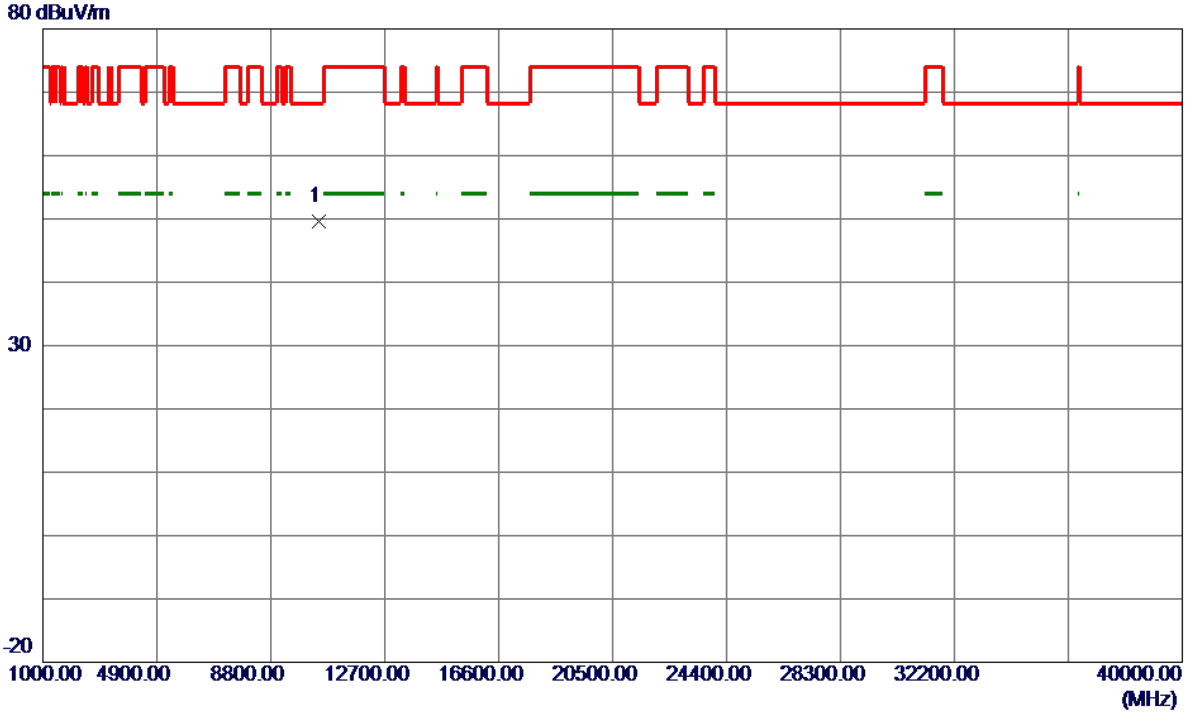
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5231.4000	61.21	14.55	75.76	999.00	-923.24	AVG	No Limit
2 *	5233.0000	68.16	14.56	82.72	68.30	14.42	Peak	No Limit

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

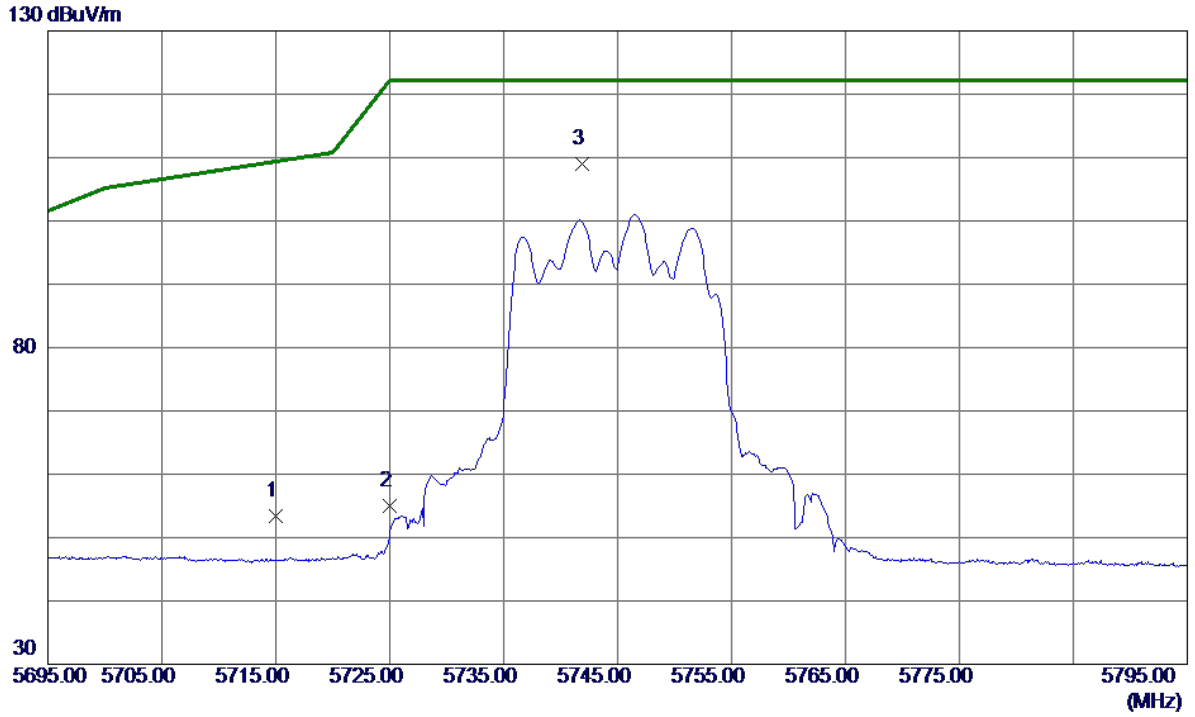
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10464.1000	37.68	11.87	49.55	68.30	-18.75	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5745 MHz

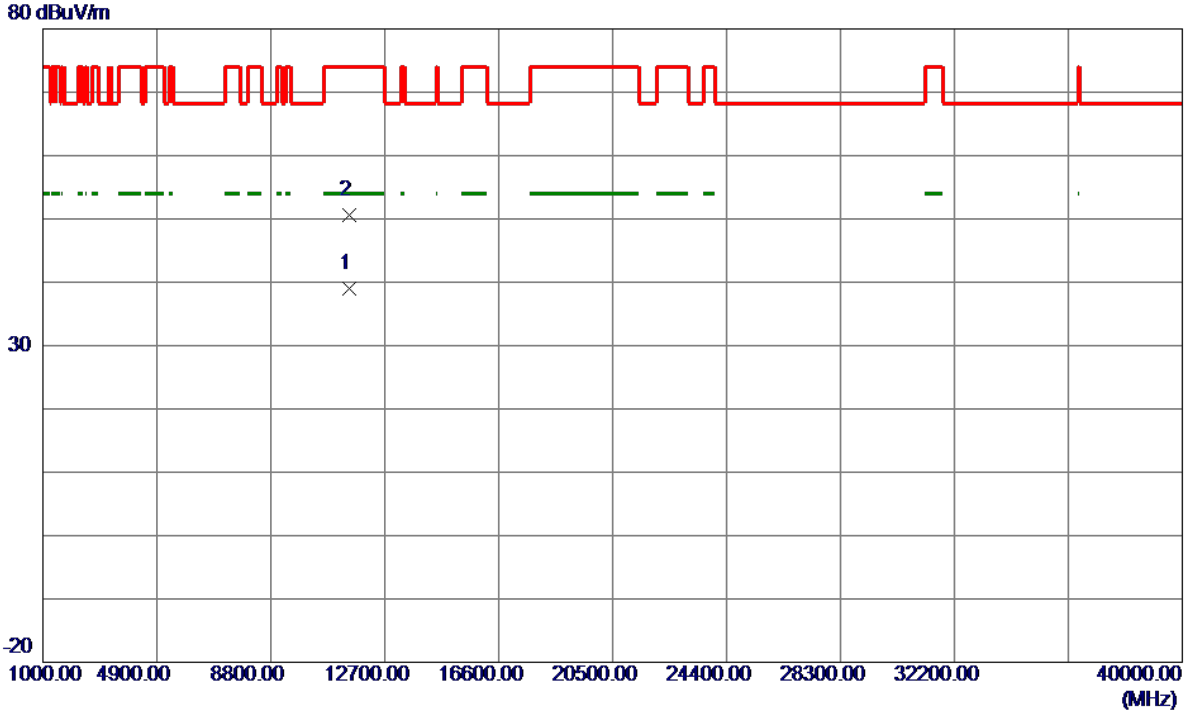
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	37.53	15.93	53.46	109.40	-55.94	Peak	
2	5725.0000	39.06	15.96	55.02	122.20	-67.18	Peak	
3 *	5741.9000	92.99	16.01	109.00	122.20	-13.20	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5745 MHz

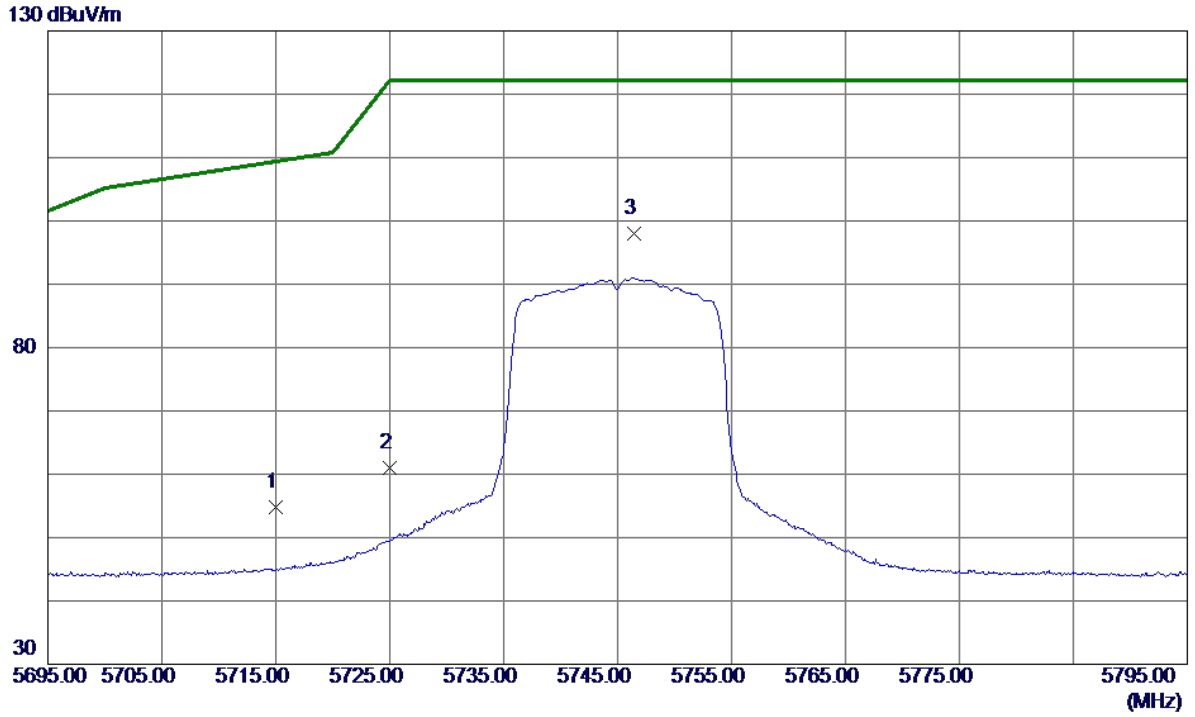
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11488.6500	26.49	12.47	38.96	54.00	-15.04	AVG	
2	11491.1500	38.06	12.47	50.53	74.00	-23.47	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5745 MHz

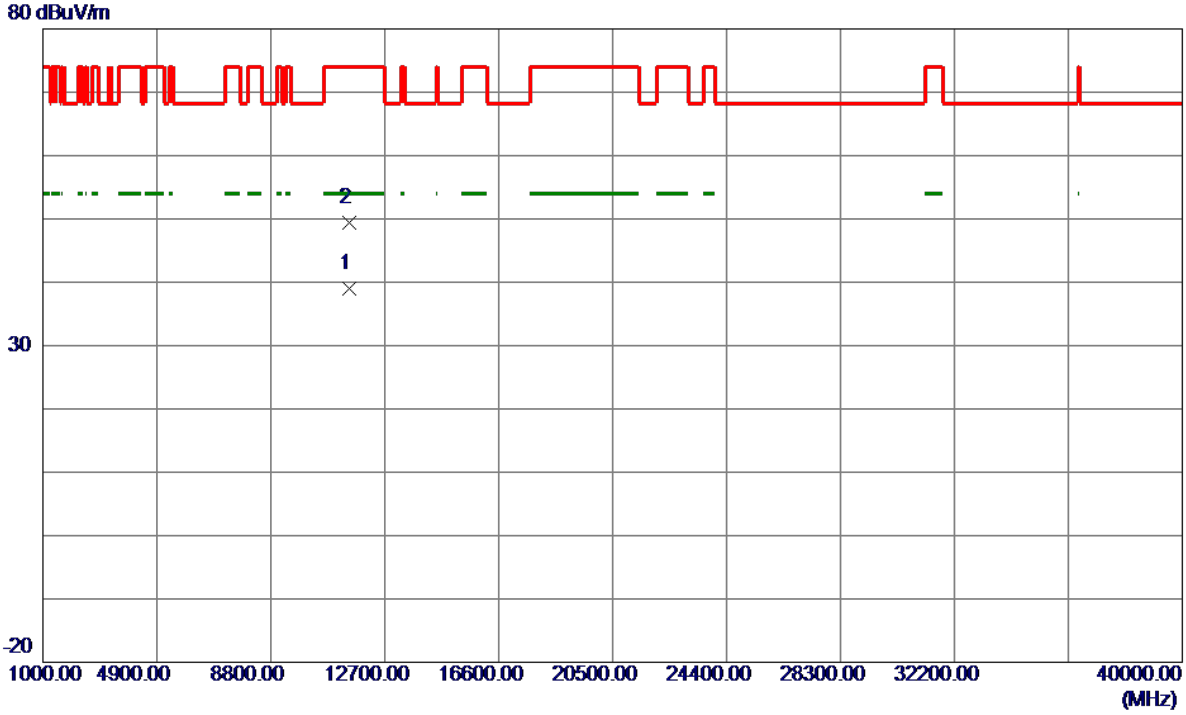
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	38.81	15.93	54.74	109.40	-54.66	Peak	
2	5725.0000	45.11	15.96	61.07	122.20	-61.13	Peak	
3 *	5746.4500	81.88	16.03	97.91	122.20	-24.29	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5745 MHz

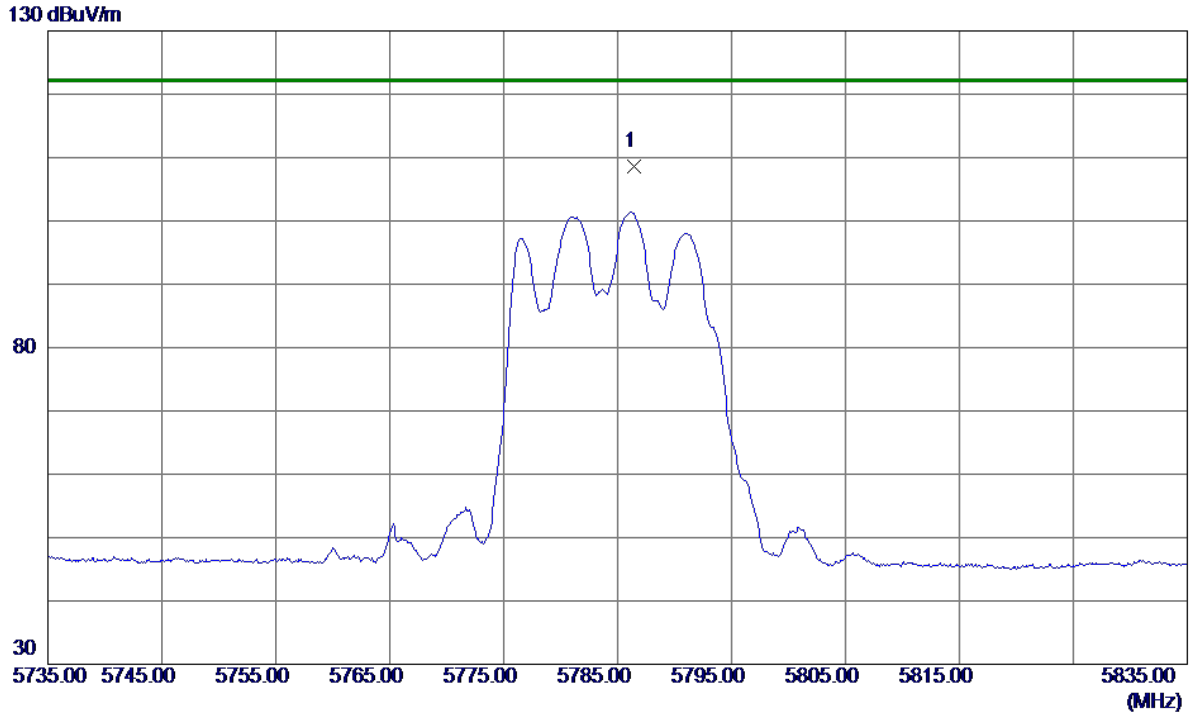
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11480.3099	26.47	12.46	38.93	54.00	-15.07	AVG	
2	11483.6500	37.03	12.46	49.49	74.00	-24.51	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5785 MHz

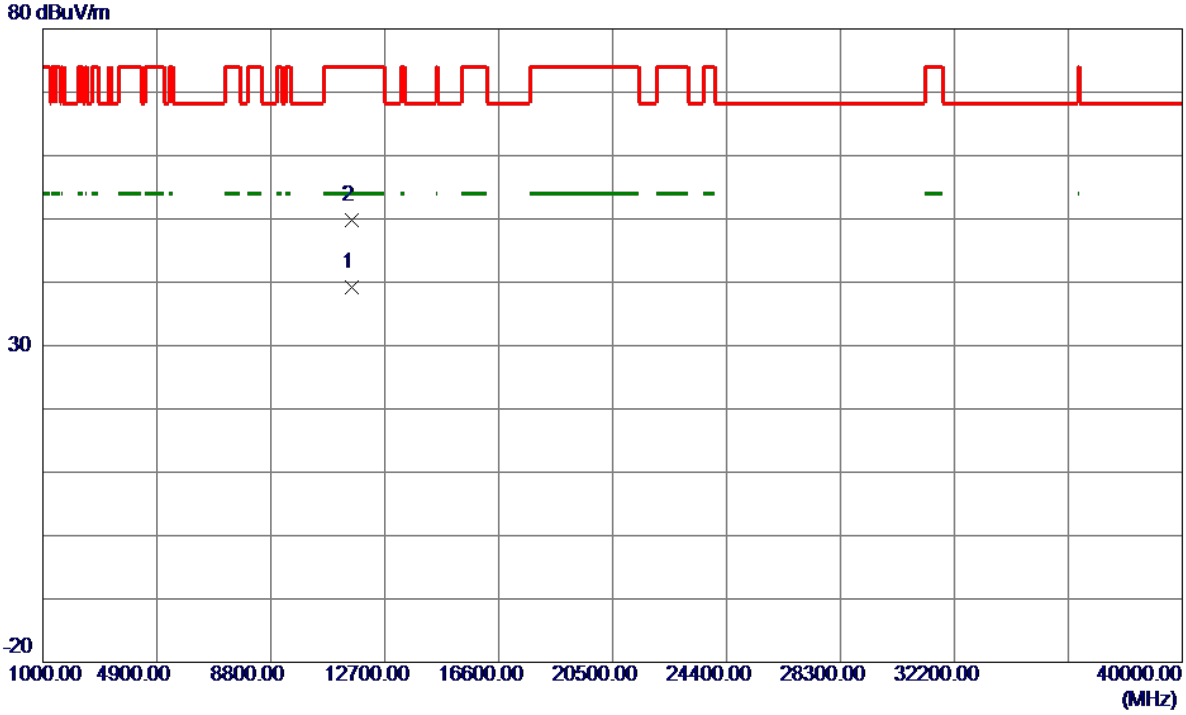
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5786.4500	92.40	16.15	108.55	122.20	-13.65	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5785 MHz

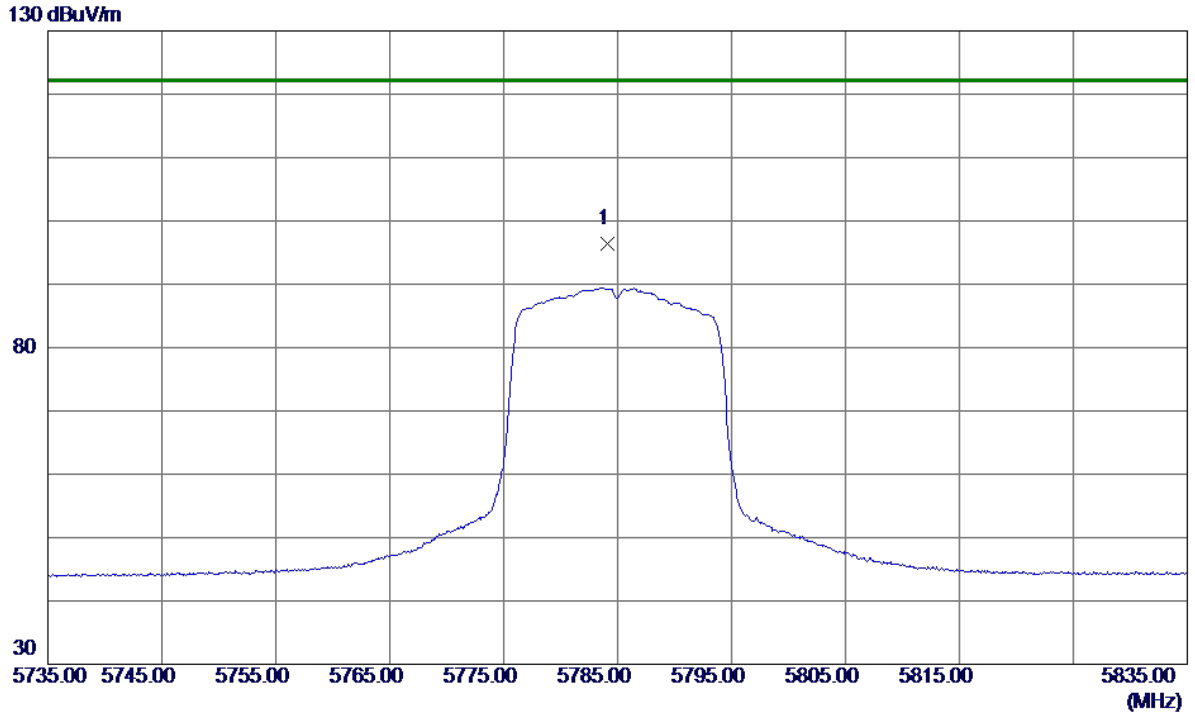
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11569.9200	26.65	12.52	39.17	54.00	-14.83	AVG	
2	11573.5400	37.21	12.52	49.73	74.00	-24.27	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5785 MHz

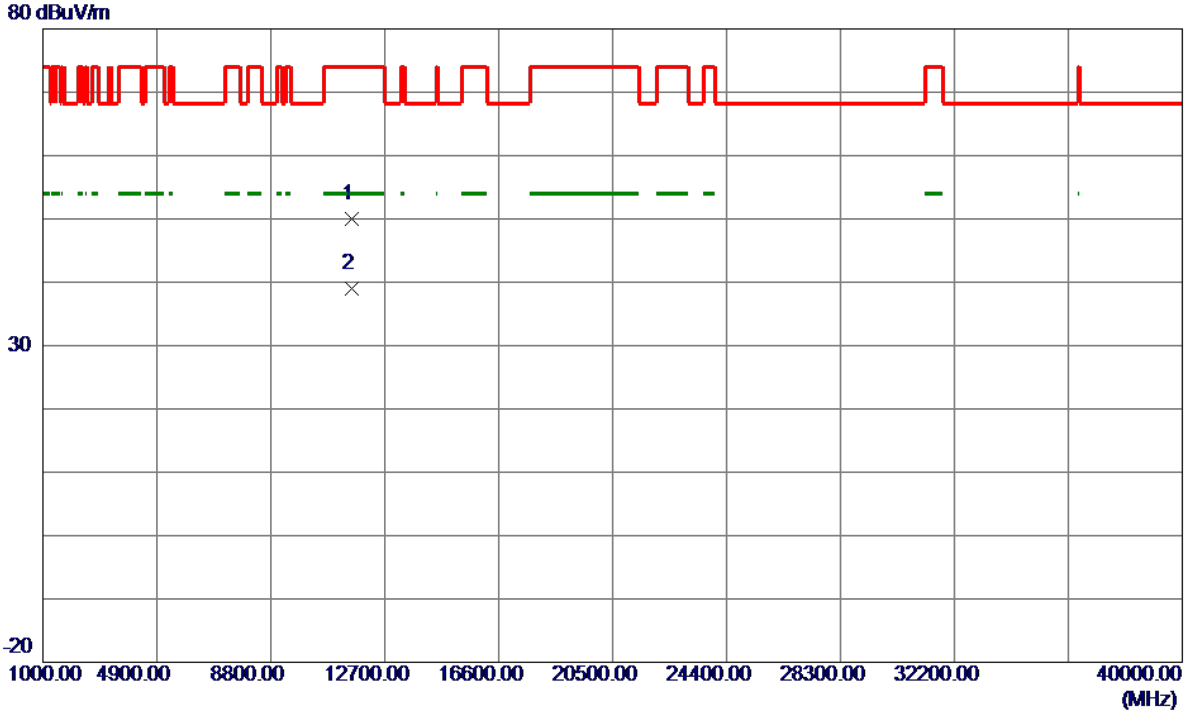
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5784.1000	80.19	16.15	96.34	122.20	-25.86	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5785 MHz

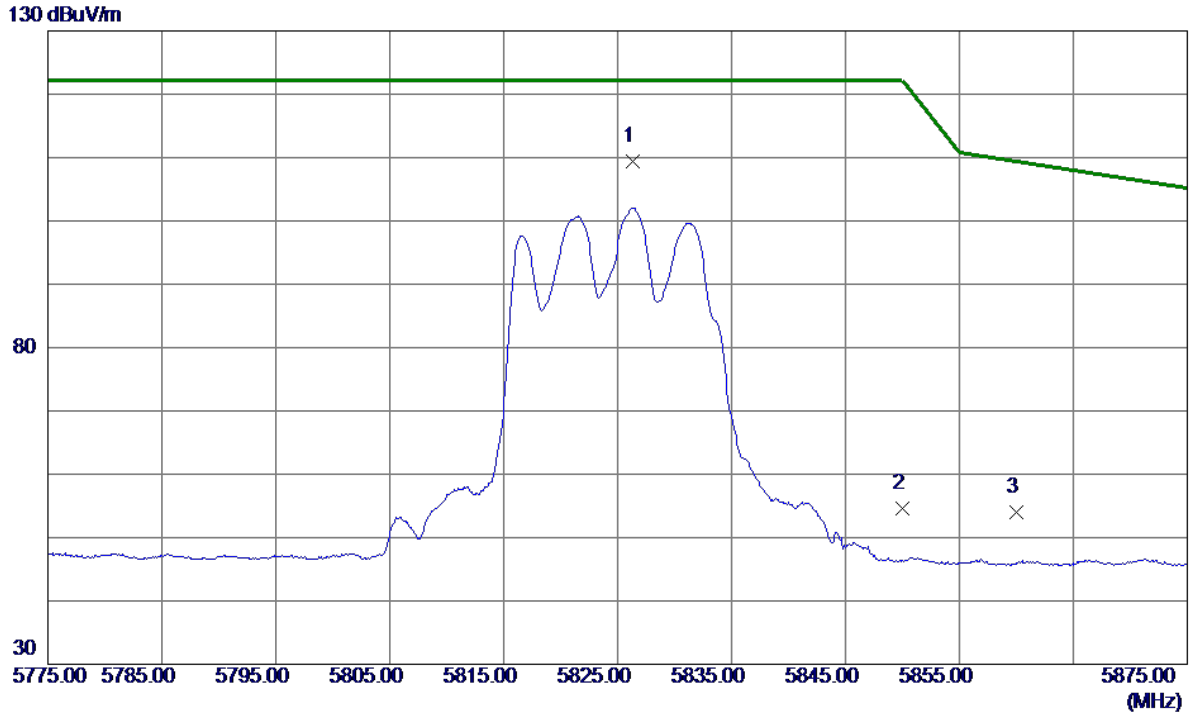
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11565.0100	37.44	12.51	49.95	74.00	-24.05	Peak	
2 *	11567.0000	26.46	12.52	38.98	54.00	-15.02	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5825 MHz

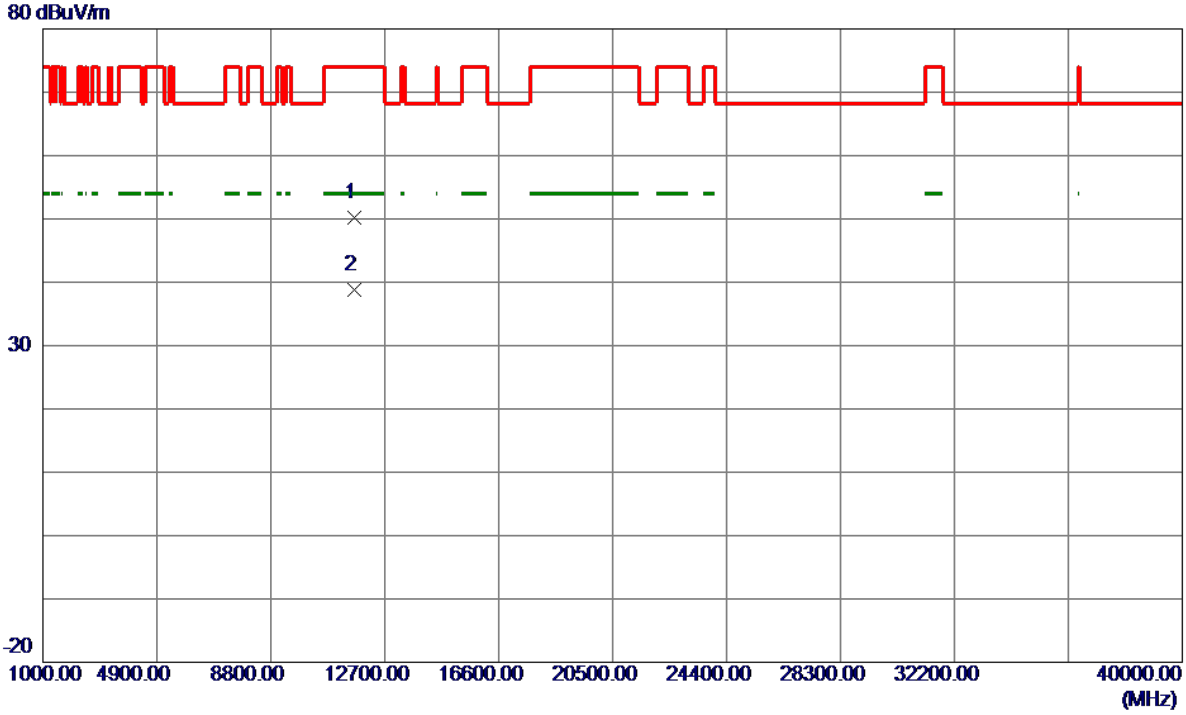
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5826.3000	93.03	16.28	109.31	122.20	-12.89	Peak	No Limit
2	5850.0000	38.17	16.35	54.52	122.20	-67.68	Peak	
3	5860.0000	37.69	16.39	54.08	109.40	-55.32	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5825 MHz

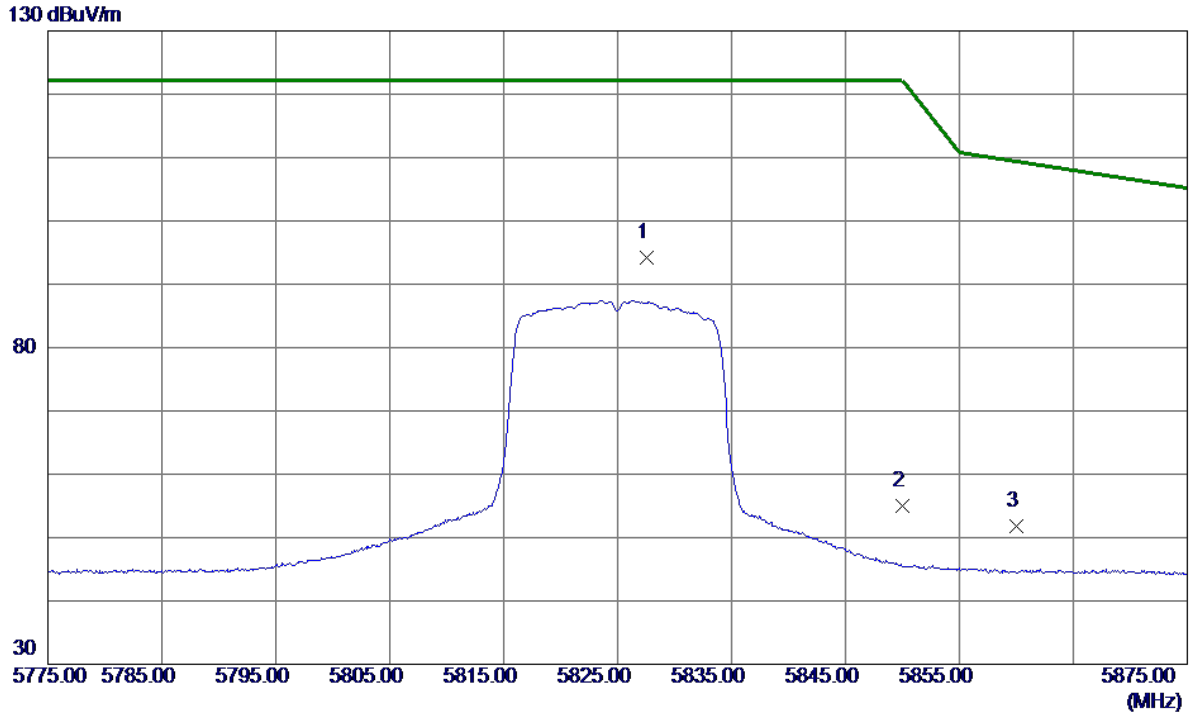
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11644.9100	37.73	12.56	50.29	74.00	-23.71	Peak	
2 *	11656.8500	26.30	12.57	38.87	54.00	-15.13	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5825 MHz

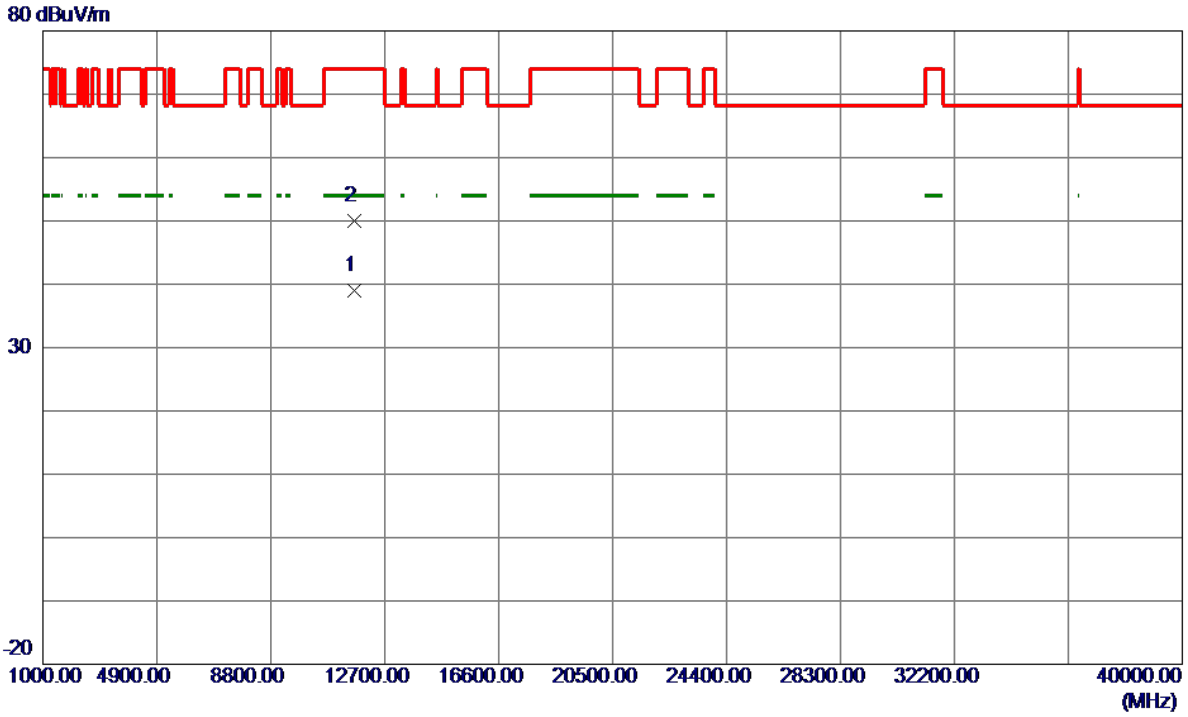
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5827.6000	78.00	16.28	94.28	122.20	-27.92	Peak	No Limit
2	5850.0000	38.66	16.35	55.01	122.20	-67.19	Peak	
3	5860.0000	35.45	16.39	51.84	109.40	-57.56	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N20 Mode 5825 MHz

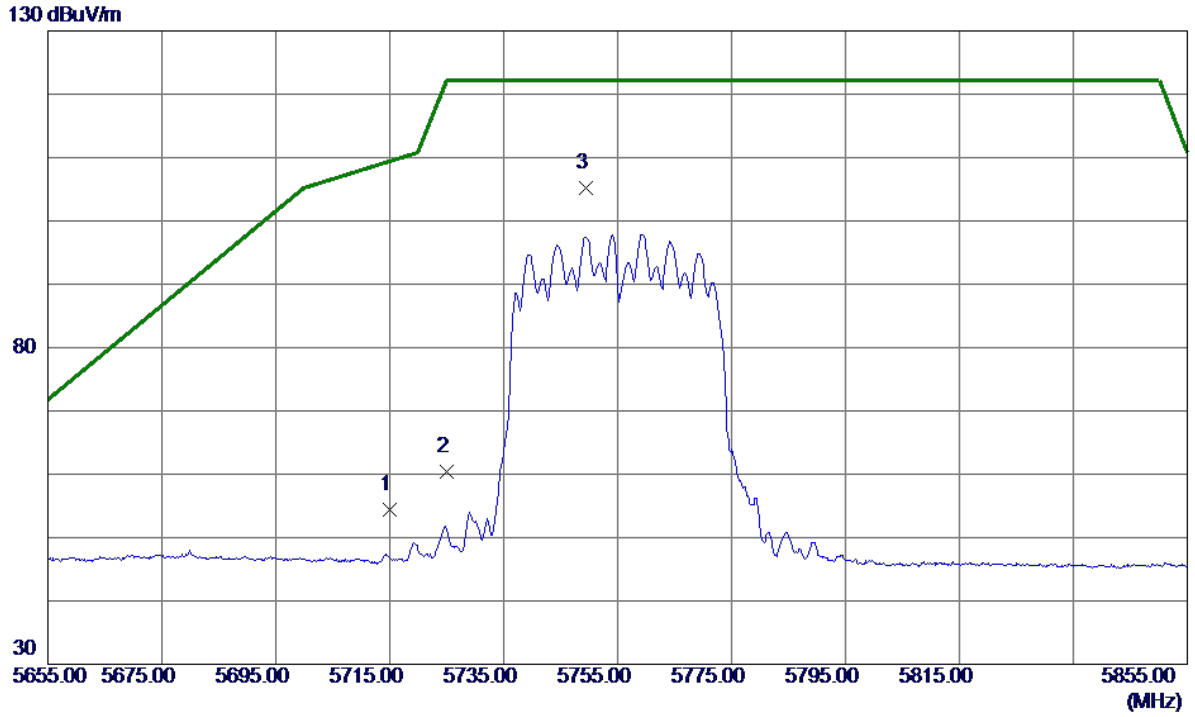
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11651.1000	26.50	12.57	39.07	54.00	-14.93	AVG	
2	11654.7200	37.43	12.57	50.00	74.00	-24.00	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5755MHz

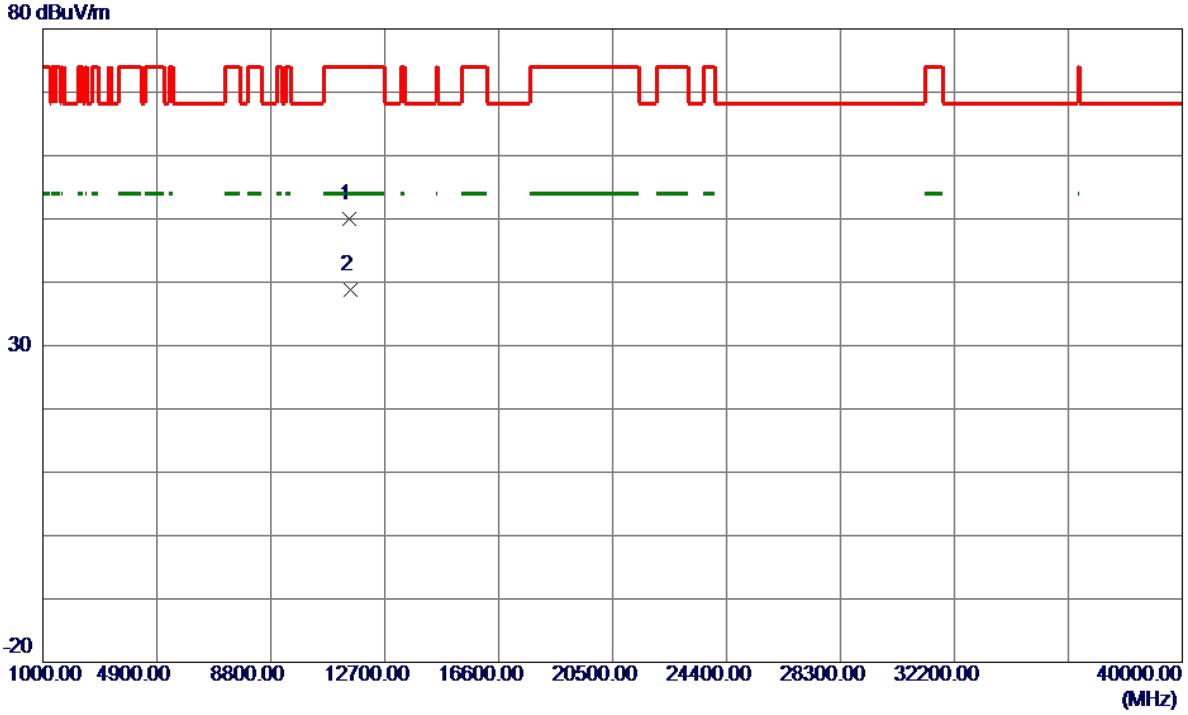
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	38.49	15.93	54.42	109.40	-54.98	Peak	
2	5725.0000	44.42	15.96	60.38	122.20	-61.82	Peak	
3 *	5749.4000	89.24	16.04	105.28	122.20	-16.92	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5755MHz

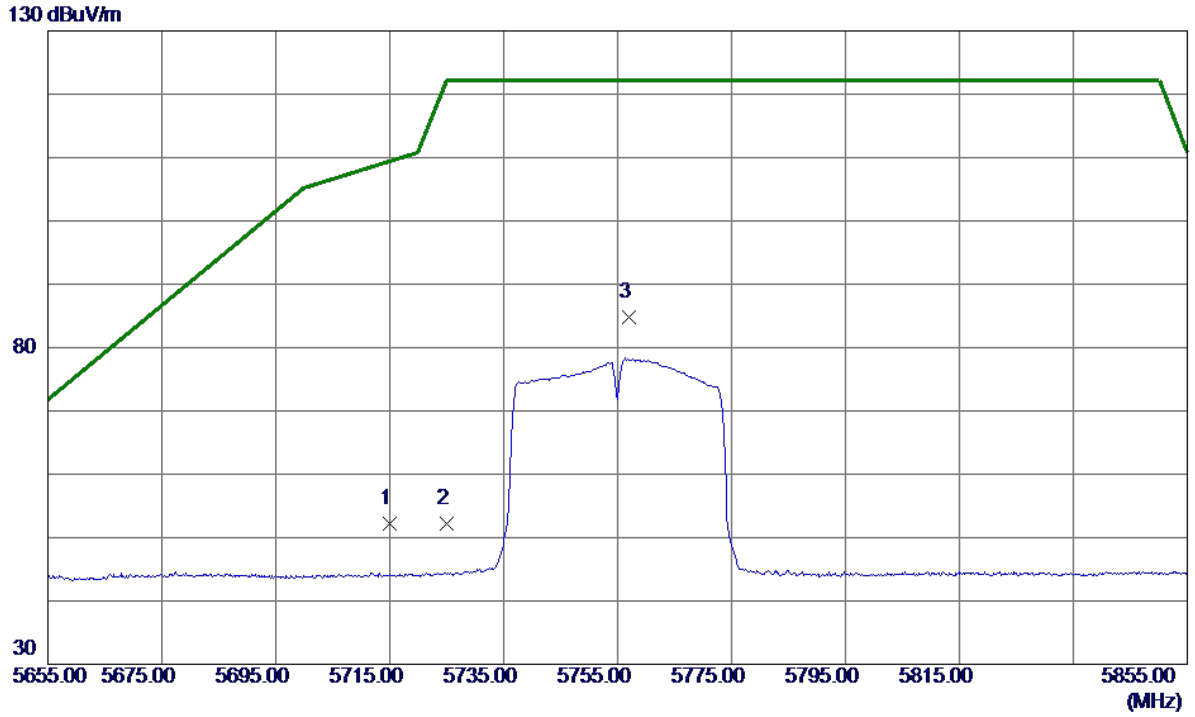
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11507.5700	37.56	12.48	50.04	74.00	-23.96	Peak	
2 *	11511.9500	26.40	12.48	38.88	54.00	-15.12	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5755MHz

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5715.0000	36.18	15.93	52.11	109.40	-57.29	Peak	
2	5725.0000	36.31	15.96	52.27	122.20	-69.93	Peak	
3 *	5756.9000	68.78	16.06	84.84	122.20	-37.36	Peak	No Limit

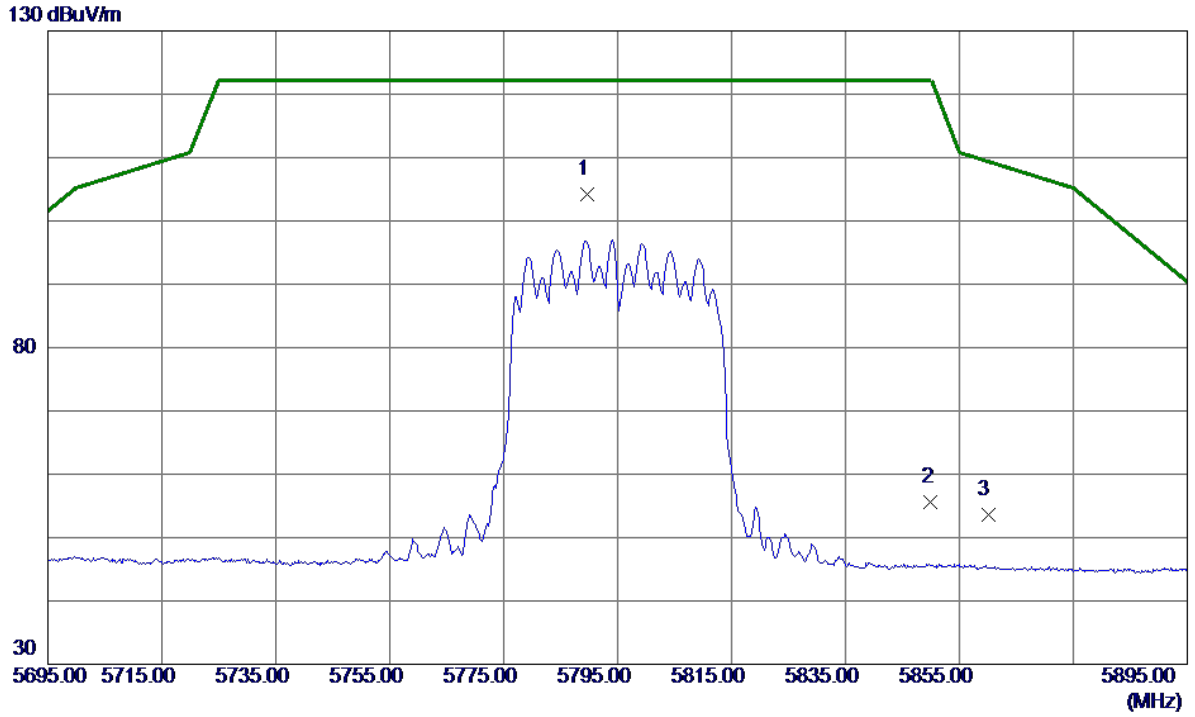
Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5755MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11501.5100	36.62	12.48	49.10	74.00	-24.90	Peak	
2 *	11505.4300	26.43	12.48	38.91	54.00	-15.09	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5795MHz

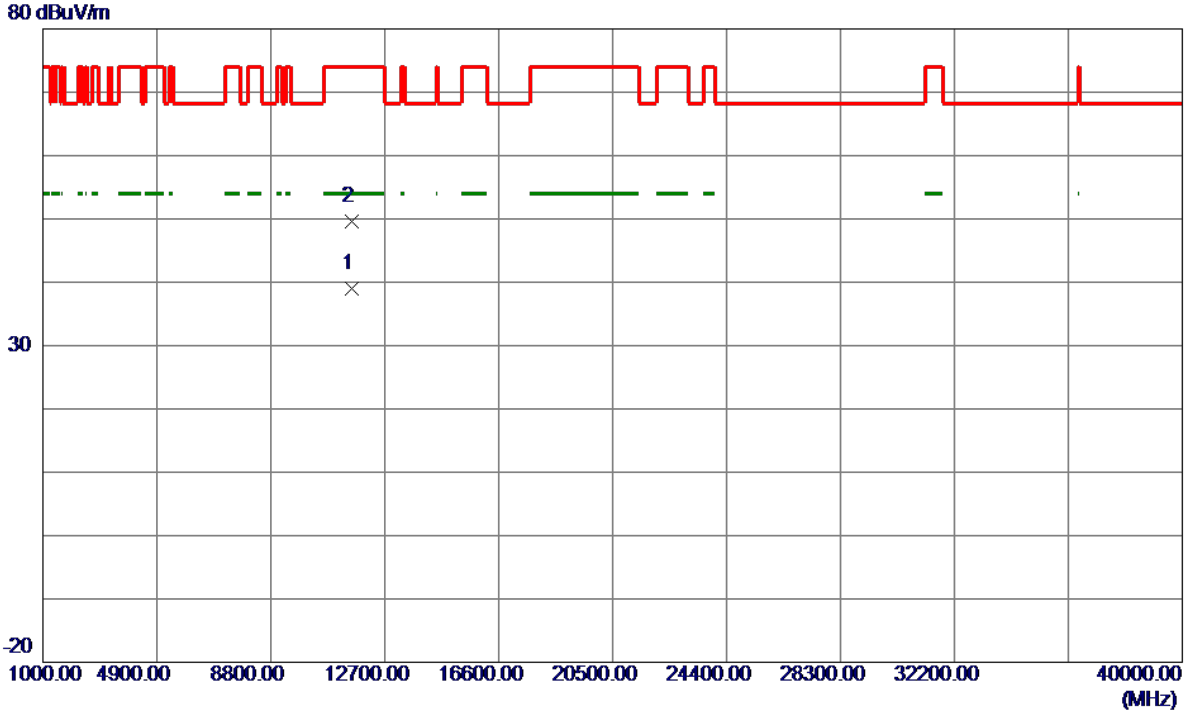
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5789.6000	88.07	16.16	104.23	122.20	-17.97	Peak	No Limit
2	5850.0000	39.27	16.35	55.62	122.20	-66.58	Peak	
3	5860.0000	37.21	16.39	53.60	109.40	-55.80	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5795MHz

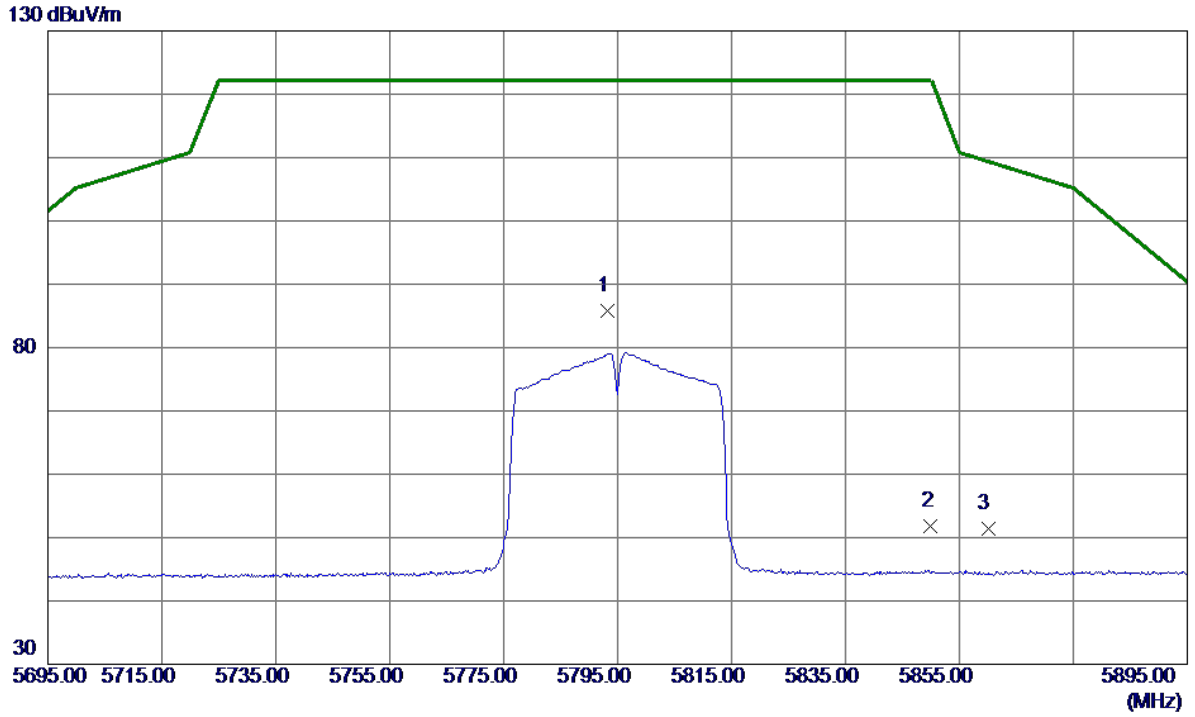
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11582.0400	26.51	12.53	39.04	54.00	-14.96	AVG	
2	11584.7800	37.04	12.53	49.57	74.00	-24.43	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5795MHz

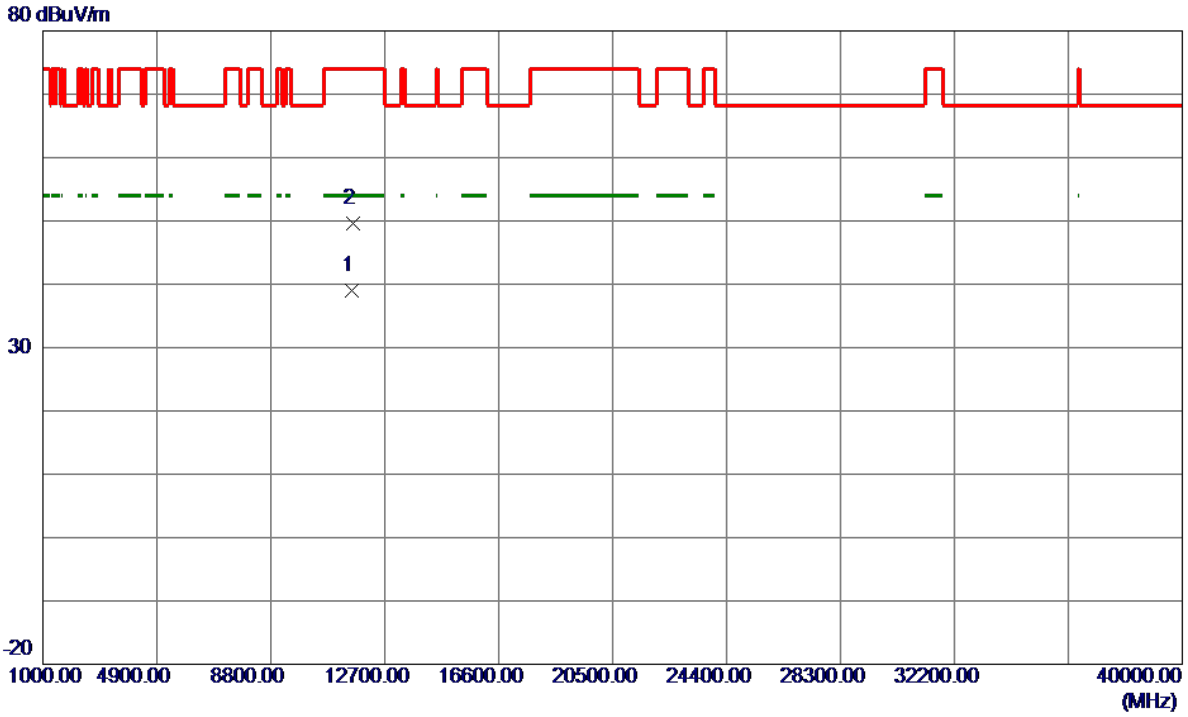
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5793.2000	69.69	16.17	85.86	122.20	-36.34	Peak	No Limit
2	5850.0000	35.49	16.35	51.84	122.20	-70.36	Peak	
3	5860.0000	34.94	16.39	51.33	109.40	-58.07	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX N40 Mode 5795MHz

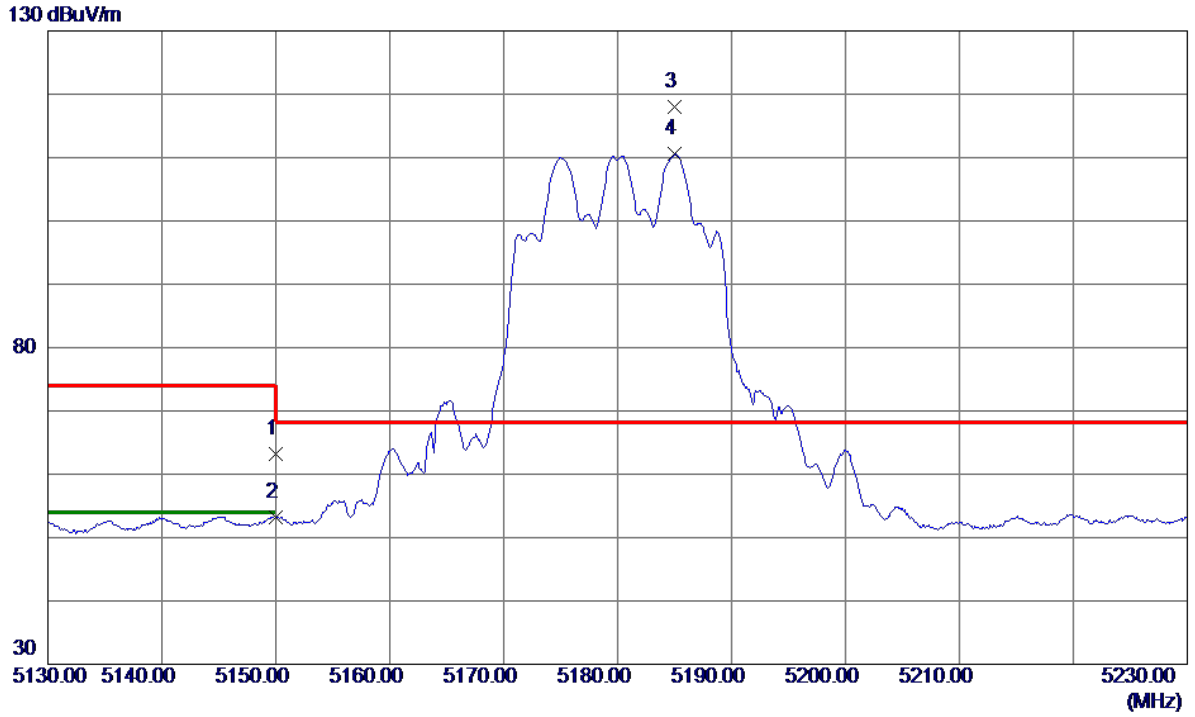
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11580.2900	26.43	12.52	38.95	54.00	-15.05	AVG	
2	11597.2200	37.16	12.53	49.69	74.00	-24.31	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5180 MHz

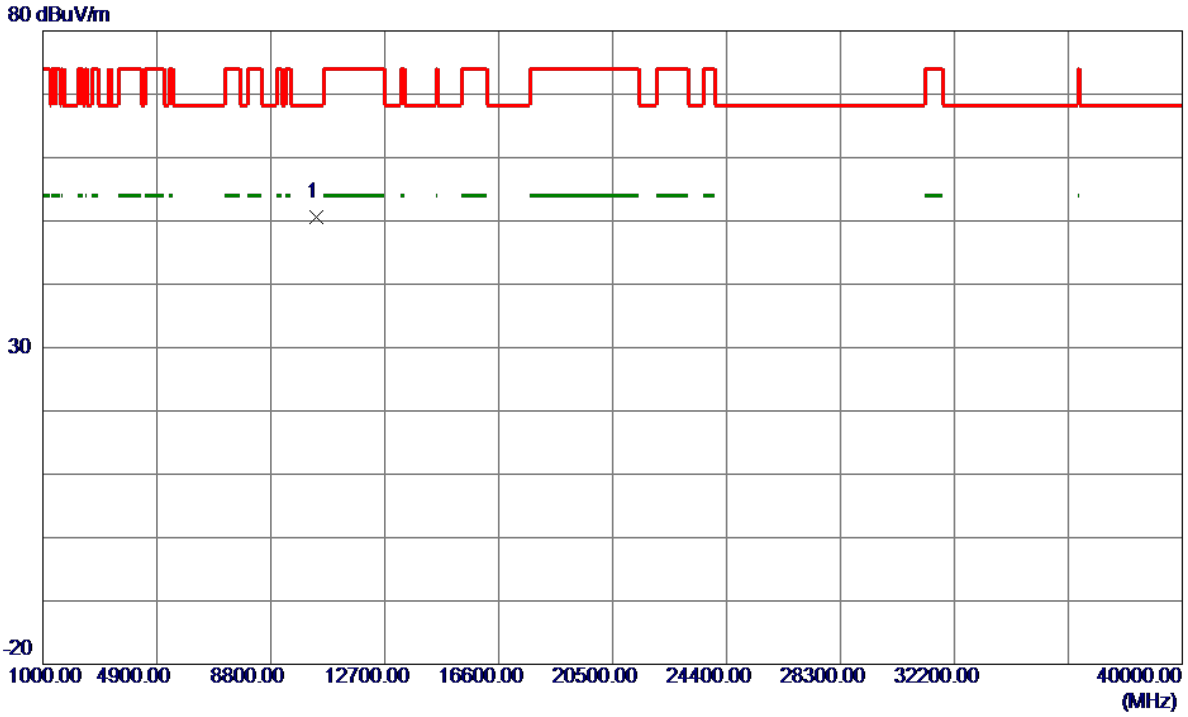
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	48.83	14.35	63.18	74.00	-10.82	Peak	
2	5150.0000	38.93	14.35	53.28	54.00	-0.72	AVG	
3 *	5185.0000	103.61	14.44	118.05	68.30	49.75	Peak	No Limit
4	5185.0000	96.14	14.44	110.58	999.00	-888.42	AVG	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5180 MHz

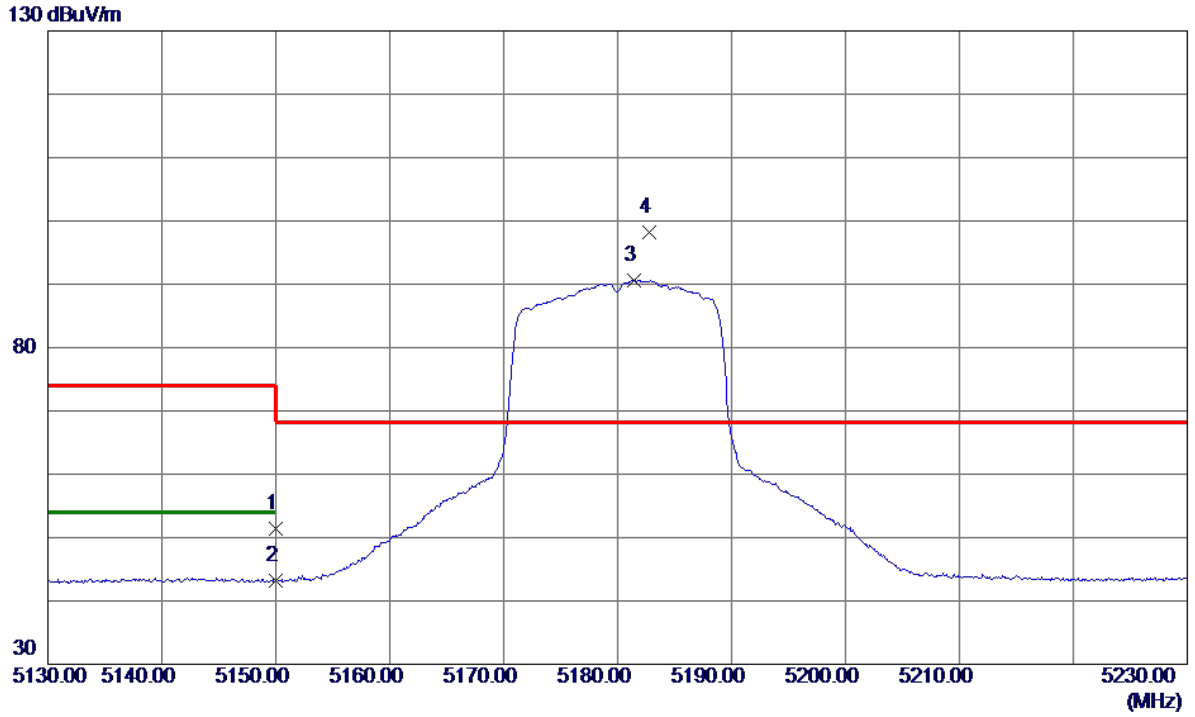
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10357.7800	38.89	11.69	50.58	68.30	-17.72	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5180 MHz

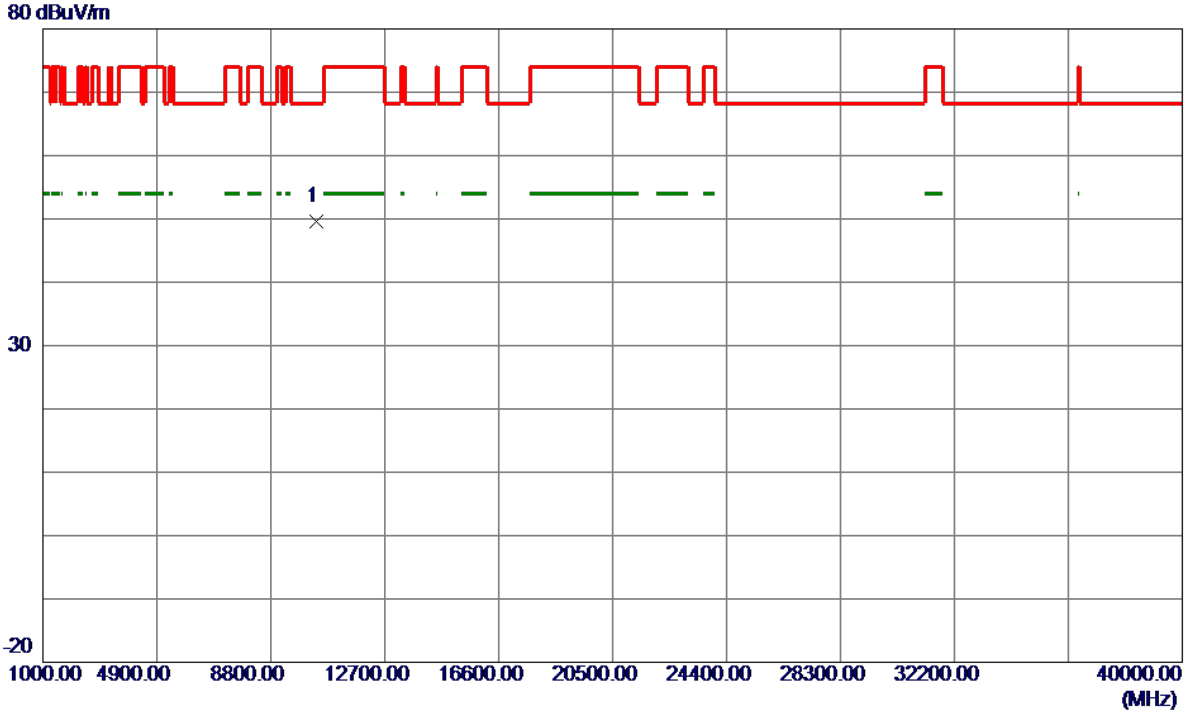
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5150.0000	37.07	14.35	51.42	74.00	-22.58	Peak	
2	5150.0000	28.81	14.35	43.16	54.00	-10.84	AVG	
3	5181.4000	76.21	14.43	90.64	999.00	-908.36	AVG	No Limit
4 *	5182.7500	83.69	14.43	98.12	68.30	29.82	Peak	No Limit

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX AC20 Mode 5180 MHz

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10353.7000	38.00	11.69	49.69	68.30	-18.61	Peak	