FCC Radio Test Report

FCC ID: QISAP7050DE

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

Project No.	:	1604C207A
Equipment	:	Wireless LAN Access Point
Model Name	:	AP7050DE
Applicant	:	Huawei Technologies Co.,Ltd.
Address	:	Administration Building, Headquarters of Huawei Technologies Co., Ltd.,Bantian, Longgang District, Shenzhen 518129 China

Date of Receipt	:	May 17, 2016
Date of Test	:	May 17, 2016 ~ Jun. 10, 2016
Issued Date	:	Jun. 12, 2016
Tested by	:	BTL Inc.

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

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REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FCCP-3-1604C207A	Original Issue.	Jun. 12, 2016

1. CERTIFICATION

Equipment	:	Wireless LAN Access Point
Brand Name	:	N/A
Model Name	:	AP7050DE
Applicant	:	Huawei Technologies Co.,Ltd.
Manufacturer	:	Huawei Technologies Co.,Ltd.
Address	:	Administration Building, Huawei Base, Bantian, Longgang District ,Shenzhen 518129, P.R.China
Factory	:	Huawei Technologies Co.,Ltd.
Address	:	Huawei Base, Bantian, Longgang District, Shenzhen 518129, P.R.China
Date of Test	:	May 17, 2016 ~ Jun. 10, 2016
Test Sample	:	Engineering Sample
Standard(s)	:	FCC Part15, Subpart E(15.407) / ANSI C63.10-2013

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.
The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCP-3-1604C207A) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of TAF according to the ISO-17025 quality assessment standard and technical standard(s).

Test result included in this report is only for the 5GHz and DFS Part.

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

FCC Part15, Subpart E			
Standard(s) Section	Test Item	Judgment	Remark
15.207	AC Power Line Conducted Emissions	PASS	
15.407(a)	26dB Spectrum Bandwidth	PASS	
15.407(a)	Maximum Conducted Output Power	PASS	
15.407(a)	Power Spectral Density	PASS	
15.407(a)	Radiated Emissions	PASS	
15.407(b)	Band Edge Emissions	PASS	
15.407(g)	Frequency Stability	PASS	
15.203	Antenna Requirements	PASS	

NOTE:

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

2.1 TEST FACILITY

The test facilities used to collect the test data in this report is at the location of No.3,Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, Guangdong, China.
BTL's test firm number for FCC: 319330

2.2 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. The BTL measurement uncertainty is less than the CISPR 16-4-2 U_{cispr} requirement.

The reported uncertainty of measurement y ± U, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95 %.

A. Conducted Measurement :

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

B. Radiated Measurement :

Test Site	Method	Measurement Frequency Range	Ant. H / V	U, (dB)
DG-CB03	CISPR	9KHz~30MHz	V	3.79
		9KHz~30MHz	H	3.57
		30MHz ~ 200MHz	V	3.82
		30MHz ~ 200MHz	H	3.78
		200MHz ~ 1,000MHz	V	4.10
		200MHz ~ 1,000MHz	H	4.06
		1GHz~18GHz	V	3.12
		1GHz~18GHz	H	3.68
		18GHz~40GHz	V	4.15
		18GHz~40GHz	H	4.14

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

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	Wireless LAN Access Point	
Brand Name	N/A	
Model Name	AP7050DE	
Mode Different	NA	
Product Description	Operation Frequency	UNII-1: 5150-5250MHz UNII-2A: 5250-5350MHz UNII-2C: 5470-5725MHz UNII-3: 5725-5850MHz
	Modulation Type	OFDM
	Bit Rate of Transmitter	1733.3Mbps
Power Source	#1 DC voltage supplied from AC Adapter. Model: HW-120200U1W #2 Supplied from PoE. Model: PoE35-54A	
Power Rating	DC 12V 2A	

Output Power	Output Power (Max.) for UNII-1 (1TX)	802.11a: 21.61dBm 802.11n(20 MHz): 21.56dBm 802.11n(40 MHz): 20.67dBm 802.11ac Wave2(20 MHz): 21.54dBm 802.11ac Wave2(40 MHz): 20.66dBm 802.11ac Wave2(80 MHz): 18.99dBm 802.11ac Wave2(160 MHz and 80+80MHz): 14.34dBm
	Output Power (Max.) for UNII-2A (1TX)	802.11a: 21.31dBm 802.11n(20 MHz): 21.46dBm 802.11n(40 MHz): 20.71dBm 802.11ac Wave2(20 MHz): 21.50dBm 802.11ac Wave2(40 MHz): 20.65dBm 802.11ac Wave2(80 MHz): 18.84dBm
	Output Power (Max.) for UNII-2C (1TX)	802.11a: 21.73dBm 802.11n(20 MHz): 21.58dBm 802.11n(40 MHz): 20.66dBm 802.11ac Wave2(20 MHz): 21.59dBm 802.11ac Wave2(40 MHz): 20.75dBm 802.11ac Wave2(80 MHz): 18.82dBm 802.11ac Wave2(160 MHz and 80+80MHz): 14.42dBm
	Output Power (Max.) for UNII-3 (1TX)	802.11a: 21.64dBm 802.11n(20 MHz): 21.52dBm 802.11n(40 MHz): 20.74dBm 802.11ac Wave2(20 MHz): 21.60dBm 802.11ac Wave2(40 MHz): 20.59dBm 802.11ac Wave2(80 MHz): 18.79dBm

Output Power	Output Power (Max.) for UNII-1 (2TX)	802.11a: 24.68dBm 802.11n(20 MHz): 24.57dBm 802.11n(40 MHz): 23.65dBm 802.11ac Wave2(20 MHz): 24.57dBm 802.11ac Wave2(40 MHz): 23.56dBm 802.11ac Wave2(80 MHz): 21.94dBm 802.11ac Wave2(160 MHz and 80+80MHz): 17.41dBm
	Output Power (Max.) for UNII-2A (2TX)	802.11a: 23.48dBm 802.11n(20 MHz): 23.98dBm 802.11n(40 MHz): 23.67dBm 802.11ac Wave2(20 MHz): 24.32dBm 802.11ac Wave2(40 MHz): 23.64dBm 802.11ac Wave2(80 MHz): 21.81dBm
	Output Power (Max.) for UNII-2C (2TX)	802.11a: 21.61dBm 802.11n(20 MHz): 23.09dBm 802.11n(40 MHz): 23.58dBm 802.11ac Wave2(20 MHz): 22.48dBm 802.11ac Wave2(40 MHz): 23.65dBm 802.11ac Wave2(80 MHz): 21.85dBm 802.11ac Wave2(160 MHz and 80+80MHz): 17.43dBm
	Output Power (Max.) for UNII-3 (2TX)	802.11a: 24.64dBm 802.11n(20 MHz): 24.61dBm 802.11n(40 MHz): 23.65dBm 802.11ac Wave2(20 MHz): 24.55dBm 802.11ac Wave2(40 MHz): 23.67dBm 802.11ac Wave2(80 MHz): 21.92dBm

Output Power	Output Power (Max.) for UNII-1 (3TX)	802.11a: 26.40dBm 802.11n(20 MHz): 26.32dBm 802.11n(40 MHz): 25.35dBm 802.11ac Wave2(20 MHz): 26.30dBm 802.11ac Wave2(40 MHz): 25.39dBm 802.11ac Wave2(80 MHz): 23.58dBm
	Output Power (Max.) for UNII-2A (3TX)	802.11a: 22.25dBm 802.11n(20 MHz): 23.05dBm 802.11n(40 MHz): 24.32dBm 802.11ac Wave2(20 MHz): 23.13dBm 802.11ac Wave2(40 MHz): 24.34dBm 802.11ac Wave2(80 MHz): 23.51dBm
	Output Power (Max.) for UNII-2C (3TX)	802.11a: 21.04dBm 802.11n(20 MHz): 22.05dBm 802.11n(40 MHz): 24.36dBm 802.11ac Wave2(20 MHz): 22.21dBm 802.11ac Wave2(40 MHz): 24.45dBm 802.11ac Wave2(80 MHz): 23.62dBm
	Output Power (Max.) for UNII-3 (3TX)	802.11a: 26.46dBm 802.11n(20 MHz): 26.35dBm 802.11n(40 MHz): 25.38dBm 802.11ac Wave2(20 MHz): 26.20dBm 802.11ac Wave2(40 MHz): 25.30dBm 802.11ac Wave2(80 MHz): 23.55dBm

Output Power	Output Power (Max.) for UNII-1 (4TX)	802.11a: 27.64dBm 802.11n(20 MHz): 27.49dBm 802.11n(40 MHz): 26.50dBm 802.11ac Wave2(20 MHz): 27.47dBm 802.11ac Wave2(40 MHz): 25.22dBm 802.11ac Wave2(80 MHz): 24.70dBm
	Output Power (Max.) for UNII-2A (4TX)	802.11a: 23.15dBm 802.11n(20 MHz): 23.69dBm 802.11n(40 MHz): 24.61dBm 802.11ac Wave2(20 MHz): 23.31dBm 802.11ac Wave2(40 MHz): 23.35dBm 802.11ac Wave2(80 MHz): 24.68dBm
	Output Power (Max.) for UNII-2C (4TX)	802.11a: 22.46dBm 802.11n(20 MHz): 22.36dBm 802.11n(40 MHz): 24.65dBm 802.11ac Wave2(20 MHz): 22.07dBm 802.11ac Wave2(40 MHz): 23.28dBm 802.11ac Wave2(80 MHz): 24.72dBm
	Output Power (Max.) for UNII-3 (4TX)	802.11a: 27.57dBm 802.11n(20 MHz): 27.38dBm 802.11n(40 MHz): 26.46dBm 802.11ac Wave2(20 MHz): 27.38dBm 802.11ac Wave2(40 MHz): 26.44dBm 802.11ac Wave2(80 MHz): 24.74dBm

Output Power	Output Power (Max.) for UNII-1 (2TX with Beamforming)	802.11n(20 MHz): 21.51dBm 802.11n(40 MHz): 21.50dBm 802.11ac Wave2(20 MHz): 21.42dBm 802.11ac Wave2(40 MHz): 21.48dBm 802.11ac Wave2(80 MHz): 21.87dBm 802.11ac Wave2(160 MHz and 80+80MHz): 17.41dBm
	Output Power (Max.) for UNII-2A (2TX with Beamforming)	802.11n(20 MHz): 21.40dBm 802.11n(40 MHz): 21.43dBm 802.11ac Wave2(20 MHz): 21.36dBm 802.11ac Wave2(40 MHz): 21.56dBm 802.11ac Wave2(80 MHz): 21.76dBm
	Output Power (Max.) for UNII-2C (2TX with Beamforming)	802.11n(20 MHz): 21.40dBm 802.11n(40 MHz): 21.42dBm 802.11ac Wave2(20 MHz): 21.46dBm 802.11ac Wave2(40 MHz): 21.41dBm 802.11ac Wave2(80 MHz): 21.75dBm 802.11ac Wave2(160 MHz and 80+80MHz): 17.24dBm
	Output Power (Max.) for UNII-3 (2TX with Beamforming)	802.11n(20 MHz): 21.31dBm 802.11n(40 MHz): 21.49dBm 802.11ac Wave2(20 MHz): 21.59dBm 802.11ac Wave2(40 MHz): 21.48dBm 802.11ac Wave2(80 MHz): 21.81dBm

Output Power	Output Power (Max.) for UNII-1 (3TX with Beamforming)	802.11n(20 MHz): 21.21dBm 802.11n(40 MHz): 21.33dBm 802.11ac Wave2(20 MHz): 21.15dBm 802.11ac Wave2(40 MHz): 21.32dBm 802.11ac Wave2(80 MHz): 21.53dBm
	Output Power (Max.) for UNII-2A (3TX with Beamforming)	802.11n(20 MHz): 19.11dBm 802.11n(40 MHz): 19.27dBm 802.11ac Wave2(20 MHz): 19.19dBm 802.11ac Wave2(40 MHz): 19.29dBm 802.11ac Wave2(80 MHz): 19.45dBm
	Output Power (Max.) for UNII-2C (3TX with Beamforming)	802.11n(20 MHz): 19.12dBm 802.11n(40 MHz): 19.33dBm 802.11ac Wave2(20 MHz): 19.12dBm 802.11ac Wave2(40 MHz): 19.26dBm 802.11ac Wave2(80 MHz): 19.51dBm
	Output Power (Max.) for UNII-3 (3TX with Beamforming)	802.11n(20 MHz): 21.20dBm 802.11n(40 MHz): 21.26dBm 802.11ac Wave2(20 MHz): 21.14dBm 802.11ac Wave2(40 MHz): 21.33dBm 802.11ac Wave2(80 MHz): 21.47dBm

Output Power	Output Power (Max.) for UNII-1 (4TX with Beamforming)	802.11n(20 MHz): 22.44dBm 802.11n(40 MHz): 22.49dBm 802.11ac Wave2(20 MHz): 22.41dBm 802.11ac Wave2(40 MHz): 21.26dBm 802.11ac Wave2(80 MHz): 22.68dBm
	Output Power (Max.) for UNII-2A (4TX with Beamforming)	802.11n(20 MHz): 18.42dBm 802.11n(40 MHz): 18.47dBm 802.11ac Wave2(20 MHz): 18.36dBm 802.11ac Wave2(40 MHz): 17.27dBm 802.11ac Wave2(80 MHz): 18.72dBm
	Output Power (Max.) for UNII-2C (4TX with Beamforming)	802.11n(20 MHz): 18.40dBm 802.11n(40 MHz): 18.53dBm 802.11ac Wave2(20 MHz): 18.37dBm 802.11ac Wave2(40 MHz): 17.11dBm 802.11ac Wave2(80 MHz): 18.78dBm
	Output Power (Max.) for UNII-3 (4TX with Beamforming)	802.11n(20 MHz): 22.44dBm 802.11n(40 MHz): 22.52dBm 802.11ac Wave2(20 MHz): 22.44dBm 802.11ac Wave2(40 MHz): 22.50dBm 802.11ac Wave2(80 MHz): 22.79dBm

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 Wave2(20 MHz)							
UNII-1		UNII-2A		UNII-2C			
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	52	5260	100	5500	124	5620
40	5200	56	5280	104	5520	128	5640
44	5220	60	5300	108	5540	132	5660
48	5240	64	5320	112	5560	136	5680
				116	5580	140	5700
				120	5600		

802.11n(40 MHz) / 802.11ac Wave2(40 MHz)							
UNII-1		UNII-2A		UNII-2C			
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
38	5190	54	5270	102	5510	126	5630
46	5230	62	5310	110	5550	134	5670
				118	5590		

802.11ac Wave2(80 MHz)							
UNII-1		UNII-2A		UNII-2C			
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
42	5210	58	5290	106	5530	122	5610

UNII-3		UNII-3		UNII-3	
802.11a / 802.11n(20 MHz) / 802.11ac Wave2(20 MHz)		802.11n(40 MHz) / 802.11ac Wave2(40 MHz)		802.11ac Wave2(80 MHz)	
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				

802.11ac Wave2（80+80MHz）and 802.11ac Wave2(160M)							
In 5G band, 160MHz channel is combined by two 80MHz channels and the working form is 80+80MHz. Each 80MHz channel selects discontinuity requirements. In this CE test, only tested two typical combination (5210+5290MHz and 5530+5610MHz) for 160MHz test.							
802.11ac wave2 (80+80MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
42+106	5210+5530	106+42	5530+5210	42+122	5210+5610	122+42	5610+5210
42+155	5210+5775	155+42	5775+5210	58+122	5290+5610	122+58	5610+5290
58+106	5290+5530	106+58	5530+5290	58+155	5290+5775	155+58	5775+5290
106+155	5530+5775	155+106	5775+5530	122+155	5610+5775	155+122	5775+5610
802.11ac wave2 (160MHz)							
Channel		Frequency (MHz)		Channel		Frequency (MHz)	
42+58		5210+5290		106+122		5530+5610	

3. Table for Filed Antenna:

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	上海旌泓通信技术有限公司	N/A	Internal	U.FL	2.70
2	上海旌泓通信技术有限公司	N/A	Internal	U.FL	2.70
3	上海旌泓通信技术有限公司	N/A	Internal	U.FL	2.70
4	上海旌泓通信技术有限公司	N/A	Internal	U.FL	2.70

Note:

(1) The EUT incorporates a MIMO function. Physically, the EUT provides four completed transmitters and receivers (4T4R).

Remark:

For 2TX with beamforming

The EUTwith beamforming function, then, Direction gain = G_{ANT} + 10log(N_{ANT}/N_{SS}), where N_{SS} = the number of independent spatial streams of data.

Directional gain=2.7+10log(2/4)=2.7 - 3.0 = -0.3 dBi.

For 3TX with beamforming

The EUTwith beamforming function, then, Direction gain = G_{ANT} + 10log(N_{ANT}/N_{SS}), where N_{SS} = the number of independent spatial streams of data.

Directional gain=2.7+10log(3/4)=2.7 - 1.25 = 1.45 dBi.

For 4TX with beamforming

The EUTwith beamforming function, then, Direction gain = G_{ANT} + 10log(N_{ANT}/N_{SS}), where N_{SS} = the number of independent spatial streams of data.

Directional gain=2.7+10log(4/4)=2.7 + 0 = 2.7 dBi.

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 802.11a Mode / CH36, CH40, CH48 (UNII-1)
Mode 2	TX 802.11n(20MHz) Mode / CH36, CH40, CH48 (UNII-1)
Mode 3	TX 802.11n(40MHz) Mode / CH38, CH46 (UNII-1)
Mode 4	TX 802.11ac Wave2(20MHz) Mode / CH36, CH40, CH48 (UNII-1)
Mode 5	TX 802.11ac Wave2(40MHz) Mode / CH38, CH46 (UNII-1)
Mode 6	TX 802.11ac Wave2(80 MHz) Mode / CH42 (UNII-1)
Mode 7	TX 802.11a Mode / CH52, CH60, CH64 (UNII-2A)
Mode 8	TX 802.11n(20MHz) Mode / CH52, CH60, CH64 (UNII-2A)
Mode 9	TX 802.11n(40MHz) Mode / CH54, CH62 (UNII-2A)
Mode 10	TX 802.11ac Wave2(20MHz) Mode / CH52, CH60, CH64 (UNII-2A)
Mode 11	TX 802.11ac Wave2(40MHz) Mode / CH54, CH62 (UNII-2A)
Mode 12	TX 802.11ac Wave2(80 MHz) Mode / CH58 (UNII-2A)
Mode 13	TX 802.11a Mode / CH100, CH116, CH140 (UNII-2C)
Mode 14	TX 802.11n(20MHz) Mode / CH100, CH116, CH140 (UNII-2C)
Mode 15	TX 802.11n(40MHz) Mode / CH102, CH110, CH134 (UNII-2C)
Mode 16	TX 802.11ac Wave2(20MHz) Mode / CH100, CH116, CH140 (UNII-2C)
Mode 17	TX 802.11ac Wave2(40MHz) Mode / CH102, CH110, CH134 (UNII-2C)
Mode 18	TX 802.11ac Wave2(80 MHz) Mode / CH106, CH122 (UNII-2C)
Mode 19	TX 802.11a Mode / CH149,CH157,CH165 (UNII-3)
Mode 20	TX 802.11n(20MHz) Mode / CH149,CH157,CH165 (UNII-3)
Mode 21	TX 802.11n(40MHz) Mode / CH151,CH159 (UNII-3)
Mode 22	TX 802.11ac Wave2(20MHz) Mode / CH149,CH157,CH165 (UNII-3)
Mode 23	TX 802.11ac Wave2(40MHz) Mode / CH151,CH159 (UNII-3)
Mode 24	TX 802.11ac Wave2(80 MHz) Mode / CH155 (UNII-3)
Mode 25	TX 802.11ac Wave2(160MHz and 80+80MHz) / 5250 (UNII-1)
Mode 26	TX 802.11ac Wave2(160MHz and 80+80MHz) / 5570 (UNII-2C)
Mode 27	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 27	TX Mode

For Radiated Test	
Final Test Mode	Description
Mode 1	TX 802.11a Mode / CH36, CH40, CH48 (UNII-1)
Mode 2	TX 802.11n(20MHz) Mode / CH36, CH40, CH48 (UNII-1)
Mode 3	TX 802.11n(40MHz) Mode / CH38, CH46 (UNII-1)
Mode 4	TX 802.11ac Wave2(20MHz) Mode / CH36, CH40, CH48 (UNII-1)
Mode 5	TX 802.11ac Wave2(40MHz) Mode / CH38, CH46 (UNII-1)
Mode 6	TX 802.11ac Wave2(80 MHz) Mode / CH42 (UNII-1)
Mode 7	TX 802.11a Mode / CH52, CH60, CH64 (UNII-2A)
Mode 8	TX 802.11n(20MHz) Mode / CH52, CH60, CH64 (UNII-2A)
Mode 9	TX 802.11n(40MHz) Mode / CH54, CH62 (UNII-2A)
Mode 10	TX 802.11ac Wave2(20MHz) Mode / CH52, CH60, CH64 (UNII-2A)
Mode 11	TX 802.11ac Wave2(40MHz) Mode / CH54, CH62 (UNII-2A)
Mode 12	TX 802.11ac Wave2(80 MHz) Mode / CH58 (UNII-2A)
Mode 13	TX 802.11a Mode / CH100, CH116, CH140 (UNII-2C)
Mode 14	TX 802.11n(20MHz) Mode / CH100, CH116, CH140 (UNII-2C)
Mode 15	TX 802.11n(40MHz) Mode / CH102, CH110, CH134 (UNII-2C)
Mode 16	TX 802.11ac Wave2(20MHz) Mode / CH100, CH116, CH140 (UNII-2C)
Mode 17	TX 802.11ac Wave2(40MHz) Mode / CH102, CH110, CH134 (UNII-2C)
Mode 18	TX 802.11ac Wave2(80 MHz) Mode / CH106, CH122 (UNII-2C)
Mode 19	TX 802.11a Mode / CH149,CH157,CH165 (UNII-3)
Mode 20	TX 802.11n(20MHz) Mode / CH149,CH157,CH165 (UNII-3)
Mode 21	TX 802.11n(40MHz) Mode / CH151,CH159 (UNII-3)
Mode 22	TX 802.11ac Wave2(20MHz) Mode / CH149,CH157,CH165 (UNII-3)
Mode 23	TX 802.11ac Wave2(40MHz) Mode / CH151,CH159 (UNII-3)
Mode 24	TX 802.11ac Wave2(80 MHz) Mode / CH155 (UNII-3)
Mode 25	TX 802.11ac Wave2(160MHz and 80+80MHz) / 5250 (UNII-1)
Mode 26	TX 802.11ac Wave2(160MHz and 80+80MHz) / 5570 (UNII-2C)

Note:
(1) For radiated below 1GHz 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

UNII-1 - 1TX			
Test Software Version	QRCT		
Frequency (MHz)	5180	5200	5240
802.11a Mode	21	21	21
802.11n(20MHz) Mode	21	21	21
802.11ac Wave2(20MHz) Mode	21	21	21
Frequency (MHz)	5190	5230	
802.11n(40MHz) Mode	20	20	
802.11ac Wave2(40MHz) Mode	20	20	
Frequency (MHz)	5210		
802.11ac Wave2(80 MHz) Mode	18		
Frequency (MHz)	5250		
802.11ac Wave2(160 MHz and 80+80MHz) Mode	14		

UNII-2A - 1TX			
Test Software Version	QRCT		
Frequency (MHz)	5260	5300	5320
802.11a Mode	21	21	21
802.11n(20MHz) Mode	21	21	21
802.11ac Wave2(20MHz) Mode	21	21	21
Frequency (MHz)	5270	5310	
802.11n(40MHz) Mode	20	20	
802.11ac Wave2(40MHz) Mode	20	20	
Frequency (MHz)	5290		
802.11ac Wave2(80 MHz) Mode	18		

UNII-2C - 1TX			
Test Software Version	QRCT		
Frequency (MHz)	5500	5580	5700
802.11a Mode	21	21	21
802.11n(20MHz) Mode	21	21	21
802.11ac Wave2(20MHz) Mode	21	21	21
Frequency (MHz)	5510	5550	5670
802.11n(40MHz) Mode	20	20	20
802.11ac Wave2(40MHz) Mode	20	20	20
Frequency (MHz)	5530	5610	
802.11ac Wave2(80 MHz) Mode	18	18	
Frequency (MHz)	5570		
802.11ac Wave2(160 MHz and 80+80MHz) Mode	14		

UNII-3 - 1TX			
Test Software Version	QRCT		
Frequency (MHz)	5745	5785	5825
802.11a Mode	21	21	21
802.11n(20MHz) Mode	21	21	21
802.11ac Wave2(20MHz) Mode	21	21	21
Frequency (MHz)	5755	5795	
802.11n(40MHz) Mode	20	20	
802.11ac Wave2(40MHz) Mode	20	20	
Frequency (MHz)	5775		
802.11ac Wave2(80 MHz) Mode	18		

UNII-1 - 2TX			
Test Software Version	QRCT		
Frequency (MHz)	5180	5200	5240
802.11a Mode	21	21	21
802.11n(20MHz) Mode	21	21	21
802.11ac Wave2(20MHz) Mode	21	21	21
Frequency (MHz)	5190	5230	
802.11n(40MHz) Mode	20	20	
802.11ac Wave2(40MHz) Mode	20	20	
Frequency (MHz)	5210		
802.11ac Wave2(80 MHz) Mode	18		
Frequency (MHz)	5250		
802.11ac Wave2(160 MHz and 80+80MHz) Mode	14		

UNII-2A - 2TX			
Test Software Version	QRCT		
Frequency (MHz)	5260	5300	5320
802.11a Mode	21	21	21
802.11n(20MHz) Mode	21	21	21
802.11ac Wave2(20MHz) Mode	21	21	21
Frequency (MHz)	5270	5310	
802.11n(40MHz) Mode	20	20	
802.11ac Wave2(40MHz) Mode	20	20	
Frequency (MHz)	5290		
802.11ac Wave2(80 MHz) Mode	18		

UNII-2C - 2TX			
Test Software Version	QRCT		
Frequency (MHz)	5500	5580	5700
802.11a Mode	20	19	20
802.11n(20MHz) Mode	21	21	20
802.11ac Wave2(20MHz) Mode	21	20	19
Frequency (MHz)	5510	5550	5670
802.11n(40MHz) Mode	20	20	20
802.11ac Wave2(40MHz) Mode	20	20	20
Frequency (MHz)	5530	5610	
802.11ac Wave2(80 MHz) Mode	18	18	
Frequency (MHz)	5570		
802.11ac Wave2(160 MHz and 80+80MHz) Mode	14		

UNII-3 - 2TX			
Test Software Version	QRCT		
Frequency (MHz)	5745	5785	5825
802.11a Mode	21	21	21
802.11n(20MHz) Mode	21	21	21
802.11ac Wave2(20MHz) Mode	21	21	21
Frequency (MHz)	5755	5795	
802.11n(40MHz) Mode	20	20	
802.11ac Wave2(40MHz) Mode	20	20	
Frequency (MHz)	5775		
802.11ac Wave2(80 MHz) Mode	18		

UNII-1 - 3TX			
Test Software Version	QRCT		
Frequency (MHz)	5180	5200	5240
802.11a Mode	21	21	21
802.11n(20MHz) Mode	21	21	21
802.11ac Wave2(20MHz) Mode	21	21	21
Frequency (MHz)	5190	5230	
802.11n(40MHz) Mode	20	20	
802.11ac Wave2(40MHz) Mode	20	20	
Frequency (MHz)	5210		
802.11ac Wave2(80 MHz) Mode	18		

UNII-2A - 3TX			
Test Software Version	QRCT		
Frequency (MHz)	5260	5300	5320
802.11a Mode	19	19	19
802.11n(20MHz) Mode	19	19	19
802.11ac Wave2(20MHz) Mode	19	19	19
Frequency (MHz)	5270	5310	
802.11n(40MHz) Mode	19	19	
802.11ac Wave2(40MHz) Mode	19	18	
Frequency (MHz)	5290		
802.11ac Wave2(80 MHz) Mode	18		

UNII-2C - 3TX			
Test Software Version	QRCT		
Frequency (MHz)	5500	5580	5700
802.11a Mode	18	18	17
802.11n(20MHz) Mode	19	18	18
802.11ac Wave2(20MHz) Mode	19	19	18
Frequency (MHz)	5510	5550	5670
802.11n(40MHz) Mode	19	19	19
802.11ac Wave2(40MHz) Mode	19	19	19
Frequency (MHz)	5530	5610	
802.11ac Wave2(80 MHz) Mode	18	18	

UNII-3 - 3TX			
Test Software Version	QRCT		
Frequency (MHz)	5745	5785	5825
802.11a Mode	21	21	21
802.11n(20MHz) Mode	21	21	21
802.11ac Wave2(20MHz) Mode	21	21	21
Frequency (MHz)	5755	5795	
802.11n(40MHz) Mode	20	20	
802.11ac Wave2(40MHz) Mode	20	20	
Frequency (MHz)	5775		
802.11ac Wave2(80 MHz) Mode	18		

UNII-1 - 4TX			
Test Software Version	QRCT		
Frequency (MHz)	5180	5200	5240
802.11a Mode	21	21	20
802.11n(20MHz) Mode	21	21	21
802.11ac Wave2(20MHz) Mode	21	21	21
Frequency (MHz)	5190	5230	
802.11n(40MHz) Mode	20	20	
802.11ac Wave2(40MHz) Mode	20	20	
Frequency (MHz)	5210		
802.11ac Wave2(80 MHz) Mode	18		

UNII-2A - 4TX			
Test Software Version	QRCT		
Frequency (MHz)	5260	5300	5320
802.11a Mode	18	18	18
802.11n(20MHz) Mode	18	18	18
802.11ac Wave2(20MHz) Mode	18	18	18
Frequency (MHz)	5270	5310	
802.11n(40MHz) Mode	18	18	
802.11ac Wave2(40MHz) Mode	18	17	
Frequency (MHz)	5290		
802.11ac Wave2(80 MHz) Mode	18		

UNII-2C - 4TX			
Test Software Version	QRCT		
Frequency (MHz)	5500	5580	5700
802.11a Mode	18	17	17
802.11n(20MHz) Mode	18	18	17
802.11ac Wave2(20MHz) Mode	18	17	17
Frequency (MHz)	5510	5550	5670
802.11n(40MHz) Mode	18	18	18
802.11ac Wave2(40MHz) Mode	18	18	17
Frequency (MHz)	5530	5610	
802.11ac Wave2(80 MHz) Mode	18	18	

UNII-3 - 4TX			
Test Software Version	QRCT		
Frequency (MHz)	5745	5785	5825
802.11a Mode	21	21	21
802.11n(20MHz) Mode	21	21	21
802.11ac Wave2(20MHz) Mode	21	21	21
Frequency (MHz)	5755	5795	
802.11n(40MHz) Mode	20	20	
802.11ac Wave2(40MHz) Mode	20	20	
Frequency (MHz)	5775		
802.11ac Wave2(80 MHz) Mode	18		

UNII-1 - 2TX with Beamforming			
Test Software Version	QRCT		
Frequency (MHz)	5180	5200	5240
802.11n(20MHz) Mode	18	18	18
802.11ac Wave2(20MHz) Mode	18	18	18
Frequency (MHz)	5190	5230	
802.11n(40MHz) Mode	18	18	
802.11ac Wave2(40MHz) Mode	18	18	
Frequency (MHz)	5210		
802.11ac Wave2(80 MHz) Mode	18		
Frequency (MHz)	5250		
802.11ac Wave2(160 MHz and 80+80MHz) Mode	14		

UNII-2A - 2TX with Beamforming			
Test Software Version	QRCT		
Frequency (MHz)	5260	5300	5320
802.11n(20MHz) Mode	18	18	18
802.11ac Wave2(20MHz) Mode	18	18	18
Frequency (MHz)	5270	5310	
802.11n(40MHz) Mode	18	18	
802.11ac Wave2(40MHz) Mode	18	18	
Frequency (MHz)	5290		
802.11ac Wave2(80 MHz) Mode	18		

UNII-2C - 2TX with Beamforming			
Test Software Version	QRCT		
Frequency (MHz)	5500	5580	5700
802.11n(20MHz) Mode	18	18	18
802.11ac Wave2(20MHz) Mode	18	18	18
Frequency (MHz)	5510	5550	5670
802.11n(40MHz) Mode	18	18	18
802.11ac Wave2(40MHz) Mode	18	18	18
Frequency (MHz)	5530	5610	
802.11ac Wave2(80 MHz) Mode	18	18	
Frequency (MHz)	5570		
802.11ac Wave2(160 MHz and 80+80MHz) Mode	14		

UNII-3 - 2TX with Beamforming			
Test Software Version	QRCT		
Frequency (MHz)	5745	5785	5825
802.11n(20MHz) Mode	18	18	18
802.11ac Wave2(20MHz) Mode	18	18	18
Frequency (MHz)	5755	5795	
802.11n(40MHz) Mode	18	18	
802.11ac Wave2(40MHz) Mode	18	18	
Frequency (MHz)	5775		
802.11ac Wave2(80 MHz) Mode	18		

UNII-1 - 3TX with Beamforming			
Test Software Version	QRCT		
Frequency (MHz)	5180	5200	5240
802.11n(20MHz) Mode	16	16	16
802.11ac Wave2(20MHz) Mode	16	16	16
Frequency (MHz)	5190	5230	
802.11n(40MHz) Mode	16	16	
802.11ac Wave2(40MHz) Mode	16	16	
Frequency (MHz)	5210		
802.11ac Wave2(80 MHz) Mode	16		

UNII-2A - 3TX with Beamforming			
Test Software Version	QRCT		
Frequency (MHz)	5260	5300	5320
802.11n(20MHz) Mode	14	14	14
802.11ac Wave2(20MHz) Mode	14	14	14
Frequency (MHz)	5270	5310	
802.11n(40MHz) Mode	14	14	
802.11ac Wave2(40MHz) Mode	14	14	
Frequency (MHz)	5290		
802.11ac Wave2(80 MHz) Mode	14		

UNII-2C - 3TX with Beamforming			
Test Software Version	QRCT		
Frequency (MHz)	5500	5580	5700
802.11n(20MHz) Mode	14	14	14
802.11ac Wave2(20MHz) Mode	14	14	14
Frequency (MHz)	5510	5550	5670
802.11n(40MHz) Mode	14	14	14
802.11ac Wave2(40MHz) Mode	14	14	14
Frequency (MHz)	5530	5610	
802.11ac Wave2(80 MHz) Mode	14	14	

UNII-3 - 3TX with Beamforming			
Test Software Version	QRCT		
Frequency (MHz)	5745	5785	5825
802.11n(20MHz) Mode	16	16	16
802.11ac Wave2(20MHz) Mode	16	16	16
Frequency (MHz)	5755	5795	
802.11n(40MHz) Mode	16	16	
802.11ac Wave2(40MHz) Mode	16	16	
Frequency (MHz)	5775		
802.11ac Wave2(80 MHz) Mode	16		

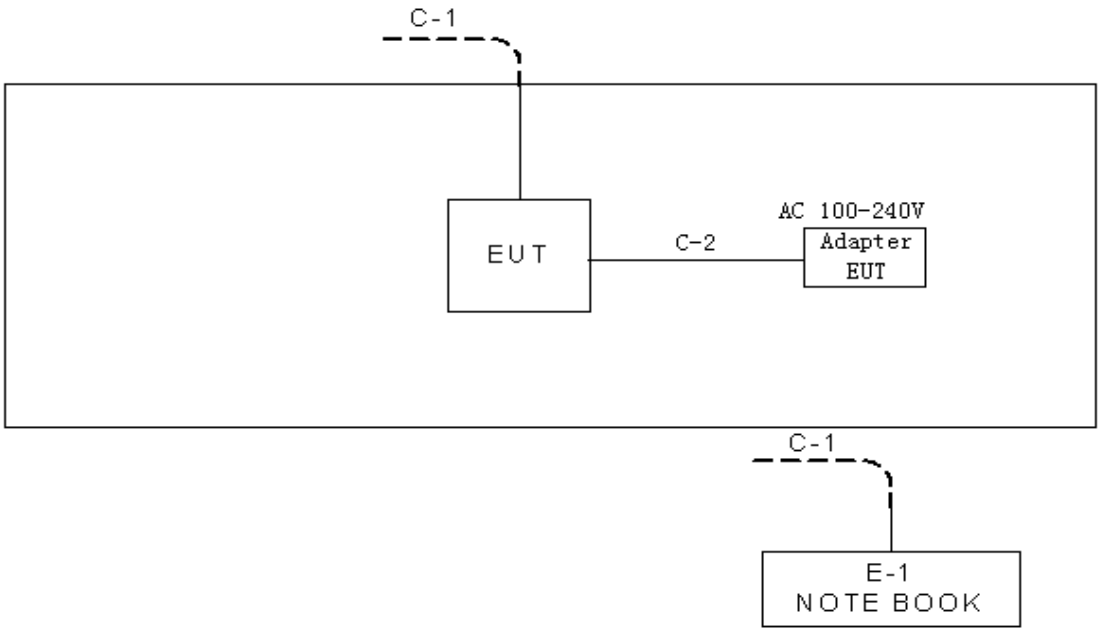
UNII-1 - 4TX with Beamforming			
Test Software Version	QRCT		
Frequency (MHz)	5180	5200	5240
802.11n(20MHz) Mode	16	16	16
802.11ac Wave2(20MHz) Mode	16	16	16
Frequency (MHz)	5190	5230	
802.11n(40MHz) Mode	16	16	
802.11ac Wave2(40MHz) Mode	16	16	
Frequency (MHz)	5210		
802.11ac Wave2(80 MHz) Mode	16		

UNII-2A - 4TX with Beamforming			
Test Software Version	QRCT		
Frequency (MHz)	5260	5300	5320
802.11n(20MHz) Mode	12	12	12
802.11ac Wave2(20MHz) Mode	12	12	12
Frequency (MHz)	5270	5310	
802.11n(40MHz) Mode	12	12	
802.11ac Wave2(40MHz) Mode	12	12	
Frequency (MHz)	5290		
802.11ac Wave2(80 MHz) Mode	12		

UNII-2C - 4TX with Beamforming			
Test Software Version	QRCT		
Frequency (MHz)	5500	5580	5700
802.11n(20MHz) Mode	12	12	12
802.11ac Wave2(20MHz) Mode	12	12	12
Frequency (MHz)	5510	5550	5670
802.11n(40MHz) Mode	12	12	12
802.11ac Wave2(40MHz) Mode	12	12	12
Frequency (MHz)	5530	5610	
802.11ac Wave2(80 MHz) Mode	12	12	

UNII-3 - 4TX			
Test Software Version	QRCT		
Frequency (MHz)	5745	5785	5825
802.11n(20MHz) Mode	16	16	16
802.11ac Wave2(20MHz) Mode	16	16	16
Frequency (MHz)	5755	5795	
802.11n(40MHz) Mode	16	16	
802.11ac Wave2(40MHz) Mode	16	16	
Frequency (MHz)	5775		
802.11ac Wave2(80 MHz) Mode	16		

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.
E-1	NOTEBOOK	Dell	DCSM 745	DOC	G7K832X

Item	Shielded Type	Ferrite Core	Length	Note
C-1	NO	NO	10m	RJ45 Cable
C-2	NO	NO	1.5m	Power Cable

4. EMC EMISSION TEST

4.1 CONDUCTED EMISSION MEASUREMENT

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

FREQUENCY (MHz)	Class A (dBuV)		Class B (dBuV)	
	Quasi-peak	Average	Quasi-peak	Average
0.15 -0.5	79.00	66.00	66 - 56 *	56 - 46 *
0.50 -5.0	73.00	60.00	56.00	46.00
5.0 -30.0	73.00	60.00	60.00	50.00

Note:

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

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

4.1.2 TEST PROCEDURE

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

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

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

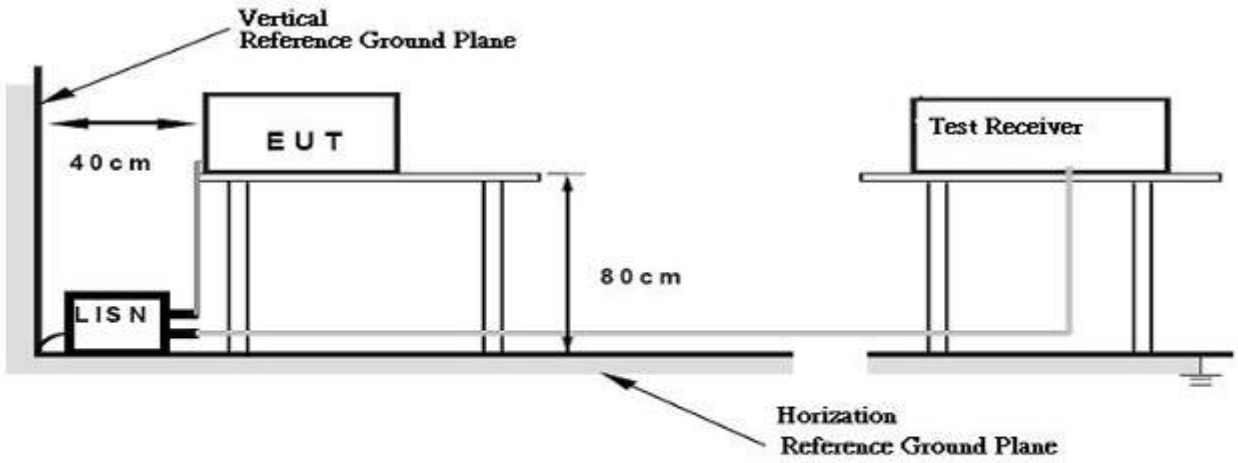
d. LISN at least 80 cm from nearest part of EUT chassis.

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

4.1.3 DEVIATION FROM TEST STANDARD

No deviation

4.1.4 TEST SETUP



4.1.5 EUT OPERATING CONDITIONS

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

4.1.6 EUT TEST CONDITIONS

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

4.1.7 TEST RESULTS

Please refer to the Attachment A.

Remark:

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

4.2 RADIATED EMISSION MEASUREMENT

4.2.1 RADIATED EMISSION LIMITS

20dBc in any 100 kHz bandwidth outside the operating frequency band. 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

Note:

(1) The limit for radiated test was performed according to FCC PART 15C.

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

LIMITS OF UNWANTED EMISSION OUT OF THE RESTRICTED BANDS

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 (beyond 10MHz of the band edge)	68.3
	-17 (within 10 MHz of band edge)	78.3

Note: 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)

4.2.2 TEST PROCEDURE

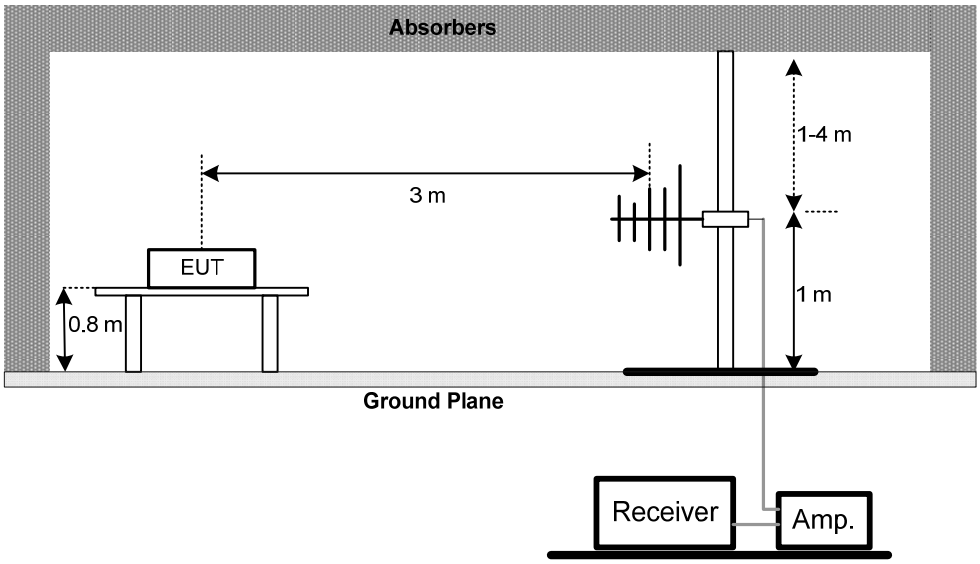
a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
b. The measuring distance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

4.2.3 DEVIATION FROM TEST STANDARD

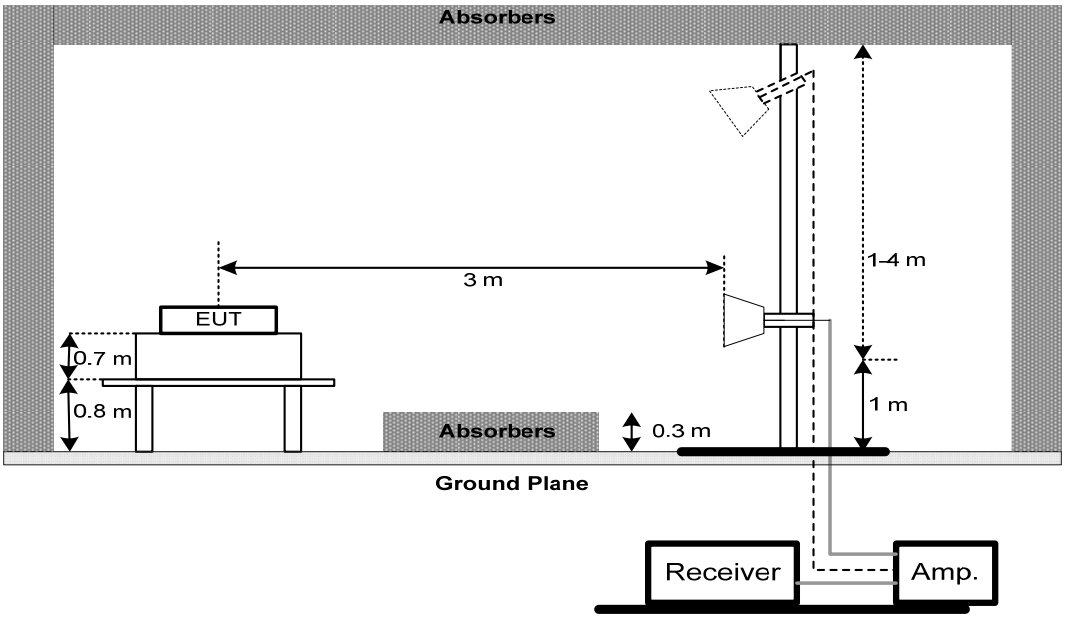
No deviation

4.2.4 TEST SETUP

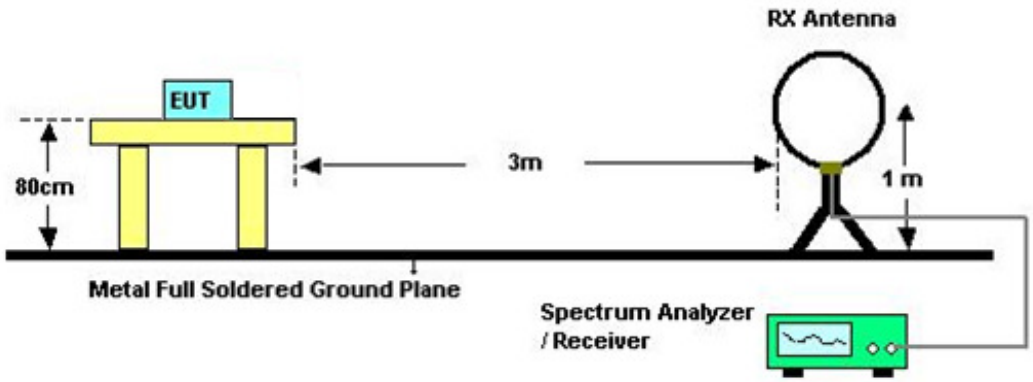
(A)Radiated Emission Test Set-Up Frequency Below 1GHz



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



(C) Radiated emissions below 30MHz



4.2.5 EUT OPERATING CONDITIONS

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

4.2.6 EUT TEST CONDITIONS

Temperature: 24°C Relative Humidity: 52% Test Voltage: AC 120V/60Hz

4.2.7 TEST RESULTS (9K TO 30MHz)

Please refer to the Attachment B

Remark:

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

4.2.8 TEST RESULTS (BETWEEN 30 TO 1000 MHz)

Please refer to the Attachment C.

4.2.9 TEST RESULTS (ABOVE 1000 MHz)

Please refer to the Attachment D.

Remark:

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

5. 26dB SPECTRUM BANDWIDTH

5.1 APPLIED PROCEDURES / LIMIT

FCC Part15, Subpart E			
Test Item	Limit	Frequency Range (MHz)	Result
Bandwidth	26 dB Bandwidth	5150-5250	PASS
	26 dB Bandwidth	5250-5350	PASS
	26 dB Bandwidth	5470-5725	PASS
	Minimum 500kHz 6dB 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.

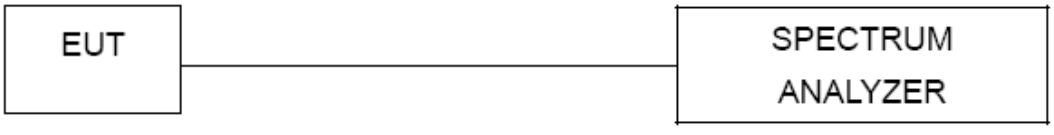
Spectrum Parameters	Setting
Attenuation	Auto
Span Frequency	> 26dB Bandwidth
RBW	300 kHz
VBW	1000 kHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

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

5.1.2 DEVIATION FROM STANDARD

No deviation.

5.1.3 TEST SETUP



5.1.4 EUT OPERATION CONDITIONS

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

5.1.5 EUT TEST CONDITIONS

Temperature: 24°C Relative Humidity: 52% Test Voltage: AC 120V/60Hz

5.1.6 TEST RESULTS

Please refer to the Attachment E.

6. MAXIMUM CONDUCTED OUTPUT POWER

6.1 APPLIED PROCEDURES / LIMIT

FCC Part15, Subpart E			
Test Item	Limit	Frequency Range (MHz)	Result
Conducted Output Power	Fixed:1 Watt (30dBm) Mobile and portable: 250mW (24dBm)	5150-5250	PASS
	250mW (24dBm)	5250-5350	PASS
	250mW (24dBm)	5470-5725	PASS
	1 Watt (30dBm)	5725-5850	PASS
Note: The maximum e.i.r.p at anyelevation angle above 30 degrees as measured from the horizon must not exceed 125mW(21dBm)			

6.1.1 TEST PROCEDURE

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

b.

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

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

6.1.2 DEVIATION FROM STANDARD

No deviation.

6.1.3 TEST SETUP



6.1.4 EUT OPERATION CONDITIONS

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

6.1.5 EUT TEST CONDITIONS

Temperature: 24°C Relative Humidity: 52% Test Voltage: AC 120V/60Hz

6.1.6 TEST RESULTS

Please refer to the Attachment F.

7. ANTENNA CONDUCTED SPURIOUS EMISSION

7.1 APPLIED PROCEDURES / LIMIT

FCC Part15, Subpart E			
Test Item	Limit	Frequency Range (MHz)	Result
Antenna conducted Spurious Emission	-27dBm/MHz	5150-5250	PASS
	-27dBm/MHz	5250-5350	PASS
	-27dBm/MHz	5470-5725	PASS
	Below -17dBm/MHz within 10MHz of band edge, below -27dBm/MHz beyond 10MHz of the band edge	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,

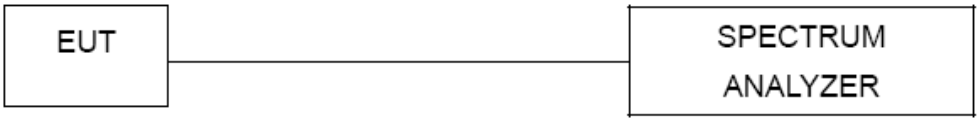
b.

Spectrum Parameter	Setting
Attenuation	Auto
RBW	1000kHz
VBW	1000kHz
Trace	Max Hold
Sweep Time	Auto

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: 24°C Relative Humidity: 52% Test Voltage: AC 120V/60Hz

7.1.6 TEST RESULTS

Please refer to the Attachment G.

8. POWER SPECTRAL DENSITY TEST

8.1 APPLIED PROCEDURES / LIMIT

FCC Part15, Subpart E			
Test Item	Limit	Frequency Range (MHz)	Result
Power Spectral Density	Other then Mobile and portable:17dBm/MHz Mobile and portable:11dBm/MHz	5150-5250	PASS
	11dBm/MHz	5250-5350	PASS
	11dBm/MHz	5470-5725	PASS
	30dBm/500kHz	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	Encompass the entire emissions bandwidth (EBW) of the signal
RBW	= 1MHz.
VBW	≥ 3MHz.
Detector	RMS
Trace average	100 trace
Sweep Time	Auto

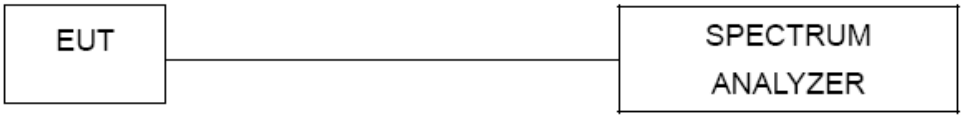
Note:

1. For UNII-3, according to KDB publication 789033 D02 General UNII Test Procedures New Rules v01, section II.F.5., it is acceptable to set RBW at 1MHz and VBW at 3MHz if the spectrum analyzer does not have 500kHz RBW.
2. The value measured with RBW=1MHz is to be added with 10log(500kHz/1MHz) which is -3dB. For example, if the measured value is +10dBm using RBW=1MHz (that is +10dBm/MHz), then the converted value will be +7dBm/500kHz.

8.1.1 DEVIATION FROM STANDARD

No deviation.

8.1.2 TEST SETUP



8.1.3 EUT OPERATION CONDITIONS

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

8.1.4 EUT TEST CONDITIONS

Temperature: 24°C Relative Humidity: 52% Test Voltage: AC 120V/60Hz

8.1.5 TEST RESULTS

Please refer to the Attachment H.

9. FREQUENCY STABILITY MEASUREMENT

9.1 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
		5250-5350	PASS
		5470-5725	PASS
		5725-5850	PASS

9.1.1 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

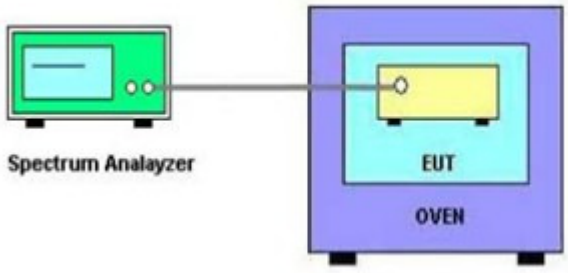
c. The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.

d. User manual temperature is -10°C~50°C.

9.1.2 DEVIATION FROM STANDARD

No deviation.

9.1.3 TEST SETUP



9.1.4 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.

9.1.5 EUT TEST CONDITIONS

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

9.1.6 TEST RESULTS

Please refer to the Attachment I.

10. MEASUREMENT INSTRUMENTS LIST

Conducted Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	LISN	EMCO	3816/2	0052765	Mar. 27, 2017
2	LISN	R&S	ENV216	101447	Mar. 27, 2017
3	Test Cable	emci	RG223(9KHz-30 MHz)	C_17	Mar. 10, 2017
4	EMI Test Receiver	R&S	ESCI	100382	Mar. 27, 2017
5	50Ω Terminator	SHX	TF2-3G-A	08122901	Mar. 27, 2017
6	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

Radiated Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarbeck	VULB9160	9160-3232	Mar. 27, 2017
2	Amplifier	HP	8447D	2944A09673	Nov. 09, 2016
3	Receiver	AGILENT	N9038A	MY52130039	Oct. 11, 2016
4	Test Cable	emci	LMR-400(30MH z-1GHz)	C-01	Jun. 28, 2016
5	Antenna	ETS	3115	00075789	Mar. 27, 2017
6	Amplifier	Agilent	8449B	3008A02274	Nov. 01, 2016
7	Receiver	AGILENT	N9038A	MY52130039	Oct. 11, 2016
8	Test Cable	emci	EMC104-SM-S M-10000(1GHz －26.5GHz)	C-68	Jun. 28, 2016
9	Controller	CT	SC100	N/A	N/A
10	Position Control	MF	MF-7802	MF780208416	N/A
11	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Apr. 23, 2017
12	Microwave Preamplifier With Adaptor	EMC INSTRUMENT	EMC2654045	980039 & HA01	Mar. 27, 2017
13	Active Loop Antenna	R&S	HFH2-Z2	830749/020	Sep. 07, 2016
14	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

Spectrum BandwidthMeasurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Oct. 11, 2016
2	Test Cable	emci	EMC104-SM-SM-9000(0.01GHz－26.5GHz)	C-100	N/A

Maximum Conducted Output Power Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Power Meter	ANRITSU	ML2495A	1128009	Mar. 27, 2017
2	Pulse Power Sensor	ANRITSU	MA 2411B	1027500	Mar. 27, 2017

Antenna Conducted Spurious Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Oct. 11, 2016
2	Test Cable	emci	EMC104-SM-SM-9000(0.01GHz－26.5GHz)	C-100	N/A

Power Spectral Density Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Oct. 11, 2016
2	Test Cable	emci	EMC104-SM-SM-9000(0.01GHz－26.5GHz)	C-100	N/A

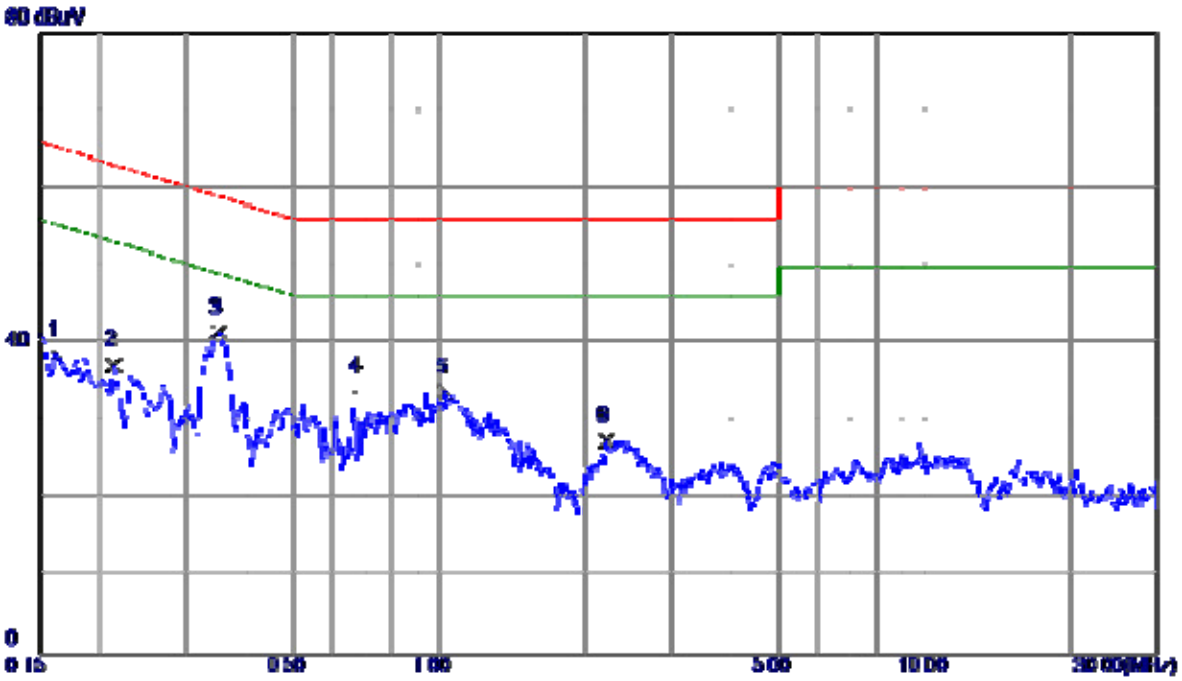
Frequency Stability Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	POWER SPLITTER	Mini-Circuits	ZFRSC-123-S+	331000910-1	Feb. 26, 2017
2	Test Cable	N/A	RG316	Cable4-001	Jul. 15, 2016
3	Const Temp. & Humidity Chamber	GIANT FORCE	ITH-225-20-S	IAB0309-001	Dec.04, 2016
4	DC power supply	GW Instek	GPC-3030DN	EK880675	Oct. 13, 2016

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

ATTACHMENT A - CONDUCTED EMISSION

Test Mode:	TX MODE

Line

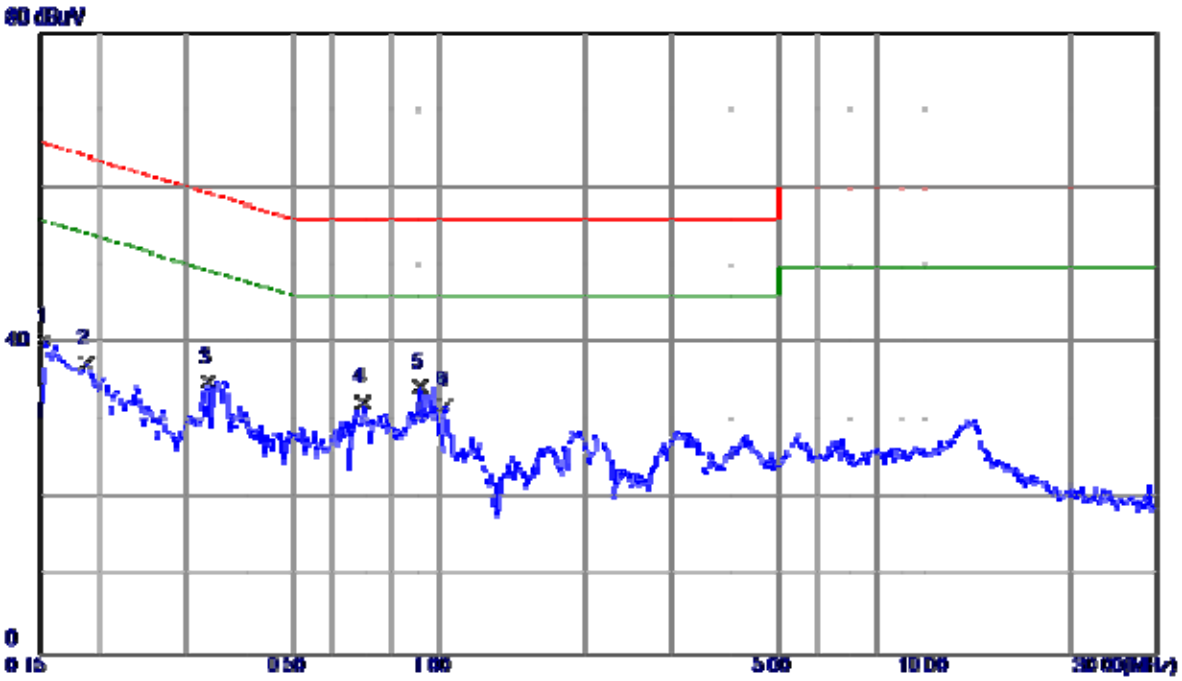


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	0.1633	29.00	9.52	38.52	65.29	-26.77	Peak	
2	0.2140	27.70	9.53	37.23	63.05	-25.82	Peak	
3 *	0.3500	31.89	9.53	41.42	58.96	-17.54	Peak	
4	0.6820	24.23	9.65	33.88	56.00	-22.12	Peak	
5	1.0260	24.01	9.76	33.77	56.00	-22.23	Peak	
6	2.2020	17.57	9.97	27.54	56.00	-28.46	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	0.1539	30.85	9.50	40.35	65.79	-25.44	Peak	
2	0.1860	27.91	9.48	37.39	64.21	-26.82	Peak	
3	0.3339	25.57	9.53	35.10	59.35	-24.25	Peak	
4	0.6940	23.01	9.45	32.46	56.00	-23.54	Peak	
5 *	0.9100	24.81	9.66	34.47	56.00	-21.53	Peak	
6	1.0300	22.29	9.66	31.95	56.00	-24.05	Peak	

Note：The test result has included the cable loss.

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

Test Mode:	TX MODE

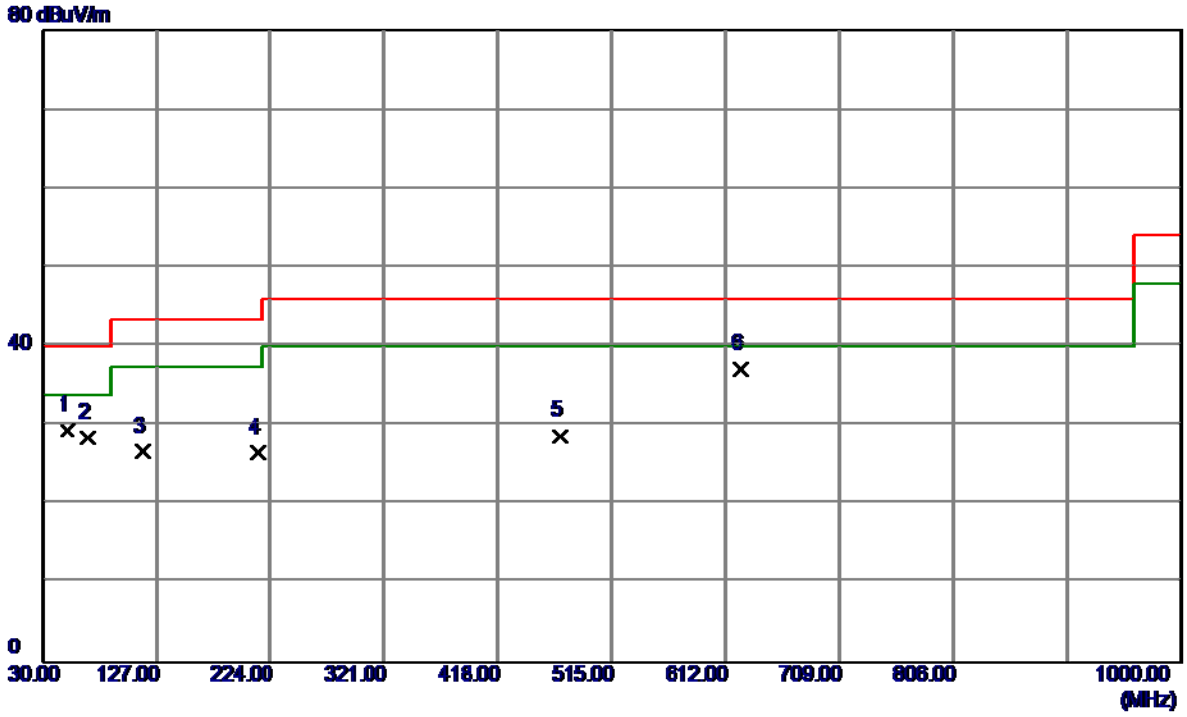
Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.0089	0°	13.39	25.0030	38.3930	128.6164	-90.2234	AVG
0.0089	0°	14.27	25.0030	39.2730	148.6164	-109.3434	PEAK
0.028	0°	6.7	23.7933	30.4933	118.6611	-88.1677	AVG
0.028	0°	8.14	23.7933	31.9333	138.6611	-106.7277	PEAK
0.0365	0°	3.18	23.2550	26.4350	116.3584	-89.9234	AVG
0.0365	0°	5.55	23.2550	28.8050	136.3584	-107.5534	PEAK
0.0582	0°	1.17	22.2360	23.4060	112.3058	-88.8998	AVG
0.0582	0°	2.59	22.2360	24.8260	132.3058	-107.4798	PEAK
0.5094	0°	19.34	19.8301	39.1701	73.4630	-34.2930	QP
1.9521	0°	23.75	19.5048	43.2548	69.5400	-26.2852	QP

Frequency (MHz)	Ant 0°/90°	Read level dBuV/m	Factor (dB)	Measured(FS) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Note
0.012	90°	13.17	24.3000	37.4700	126.0206	-88.5506	AVG
0.012	90°	14.8	24.3000	39.1000	146.0206	-106.9206	PEAK
0.0261	90°	7.26	23.9137	31.1737	119.2714	-88.0977	AVG
0.0261	90°	8.9	23.9137	32.8137	139.2714	-106.4577	PEAK
0.0432	90°	5.21	22.8307	28.0407	114.8945	-86.8539	AVG
0.0432	90°	6.17	22.8307	29.0007	134.8945	-105.8939	PEAK
0.058	90°	1.5	22.2400	23.7400	112.3357	-88.5957	AVG
0.058	90°	2.82	22.2400	25.0600	132.3357	-107.2757	PEAK
0.6211	90°	22.15	20.1875	42.3375	71.7410	-29.4035	QP
2.0546	90°	24.5	19.4672	43.9672	69.5400	-25.5728	QP

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

Test Mode:	UNII-1/TX 802.11a Mode 5180MHz

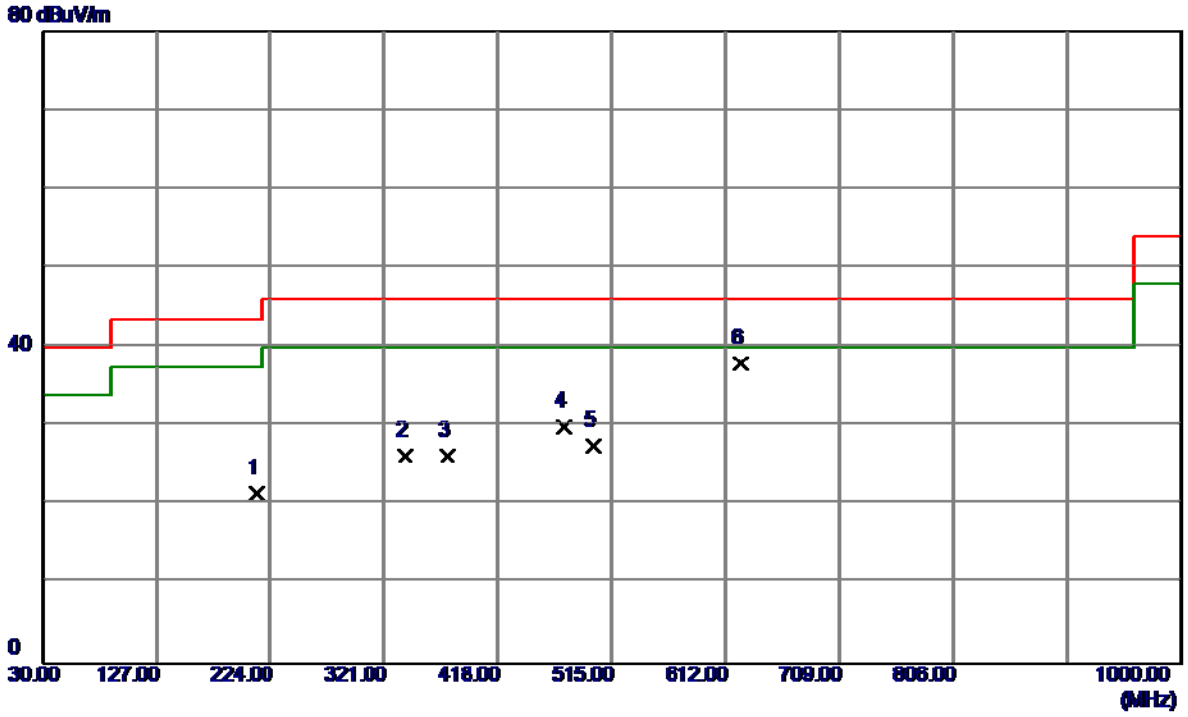
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	51.8250	41.86	-12.42	29.44	40.00	-10.56	Peak	
2	69.2850	43.36	-14.93	28.43	40.00	-11.57	Peak	
3	115.3600	39.79	-13.13	26.66	43.50	-16.84	Peak	
4	212.8450	40.67	-14.04	26.63	43.50	-16.87	Peak	
5	470.8650	36.08	-7.36	28.72	46.00	-17.28	Peak	
6 *	625.0949	40.60	-3.48	37.12	46.00	-8.88	Peak	

Test Mode:	UNII-1/TX 802.11a Mode 5180MHz

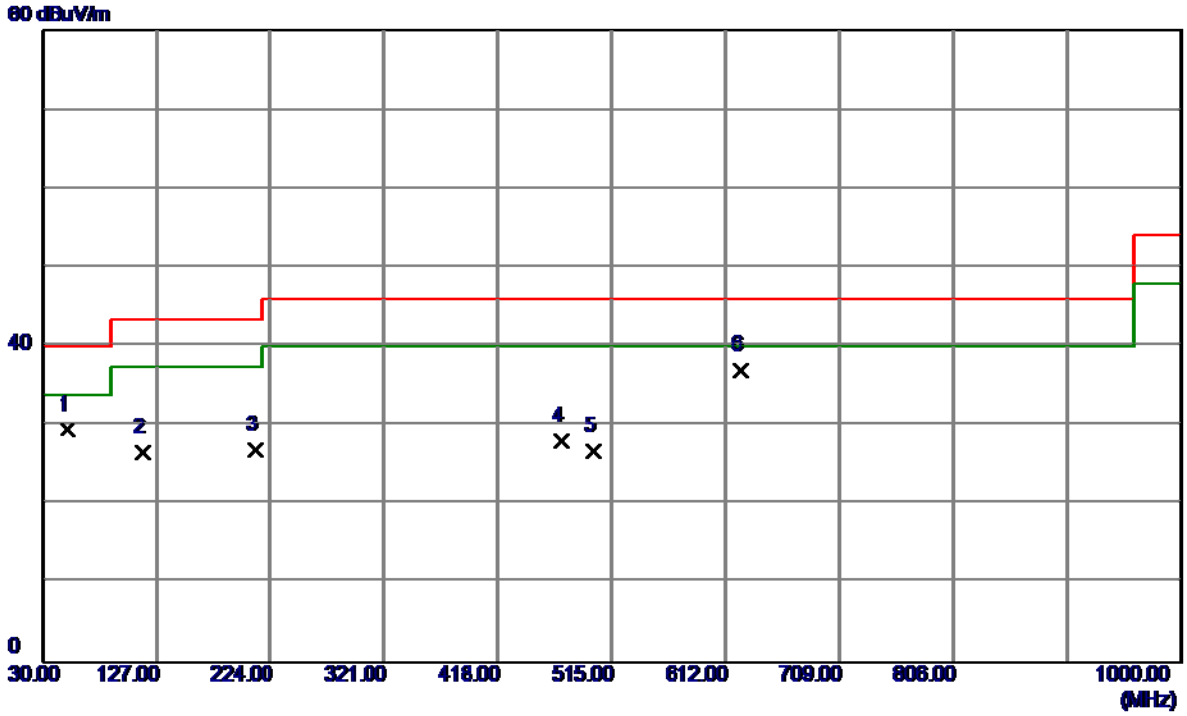
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	212.3600	35.51	-14.05	21.46	43.50	-22.04	Peak	
2	339.4300	36.88	-10.61	26.27	46.00	-19.73	Peak	
3	374.8350	35.22	-9.01	26.21	46.00	-19.79	Peak	
4	474.2600	37.28	-7.40	29.88	46.00	-16.12	Peak	
5	499.9650	35.36	-7.77	27.59	46.00	-18.41	Peak	
6 *	625.0949	41.34	-3.48	37.86	46.00	-8.14	Peak	

Test Mode:	UNII-1/TX 802.11a Mode 5200MHz

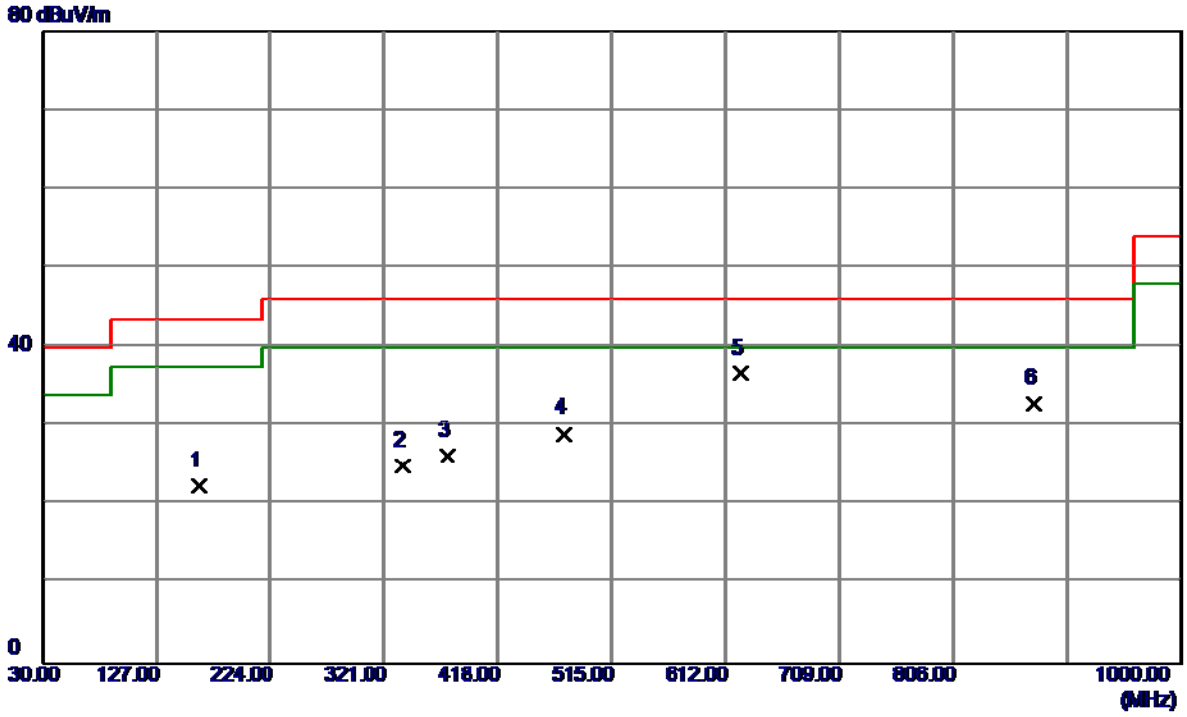
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	51.8250	41.79	-12.42	29.37	40.00	-10.63	Peak	
2	115.3600	39.65	-13.13	26.52	43.50	-16.98	Peak	
3	211.3900	40.87	-14.06	26.81	43.50	-16.69	Peak	
4	472.3200	35.44	-7.38	28.06	46.00	-17.94	Peak	
5	499.9650	34.52	-7.77	26.75	46.00	-19.25	Peak	
6 *	625.0949	40.39	-3.48	36.91	46.00	-9.09	Peak	

Test Mode:	UNII-1/TX 802.11a Mode 5200MHz

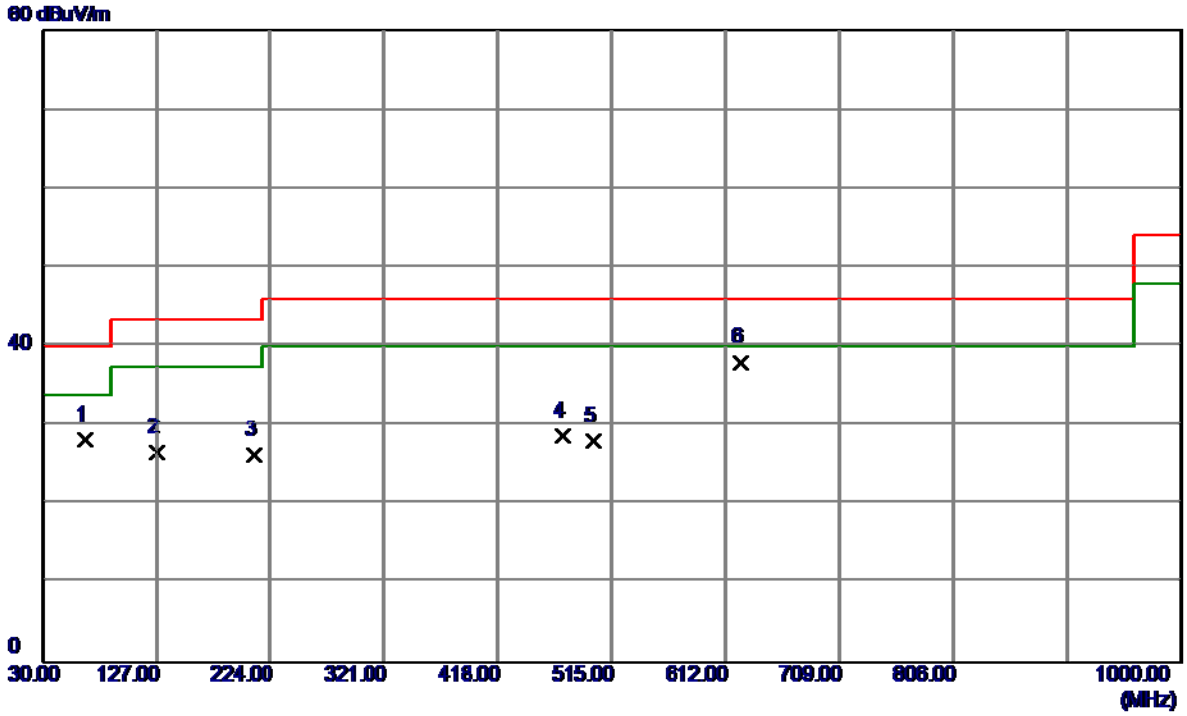
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	163.8600	34.23	-11.82	22.41	43.50	-21.09	Peak	
2	337.4900	35.59	-10.58	25.01	46.00	-20.99	Peak	
3	374.8350	35.29	-9.01	26.28	46.00	-19.72	Peak	
4	474.2600	36.44	-7.40	29.04	46.00	-16.96	Peak	
5 *	625.0949	40.12	-3.48	36.64	46.00	-9.36	Peak	
6	874.8700	32.27	0.57	32.84	46.00	-13.16	Peak	

Test Mode:	UNII-1/TX 802.11a Mode 5240MHz

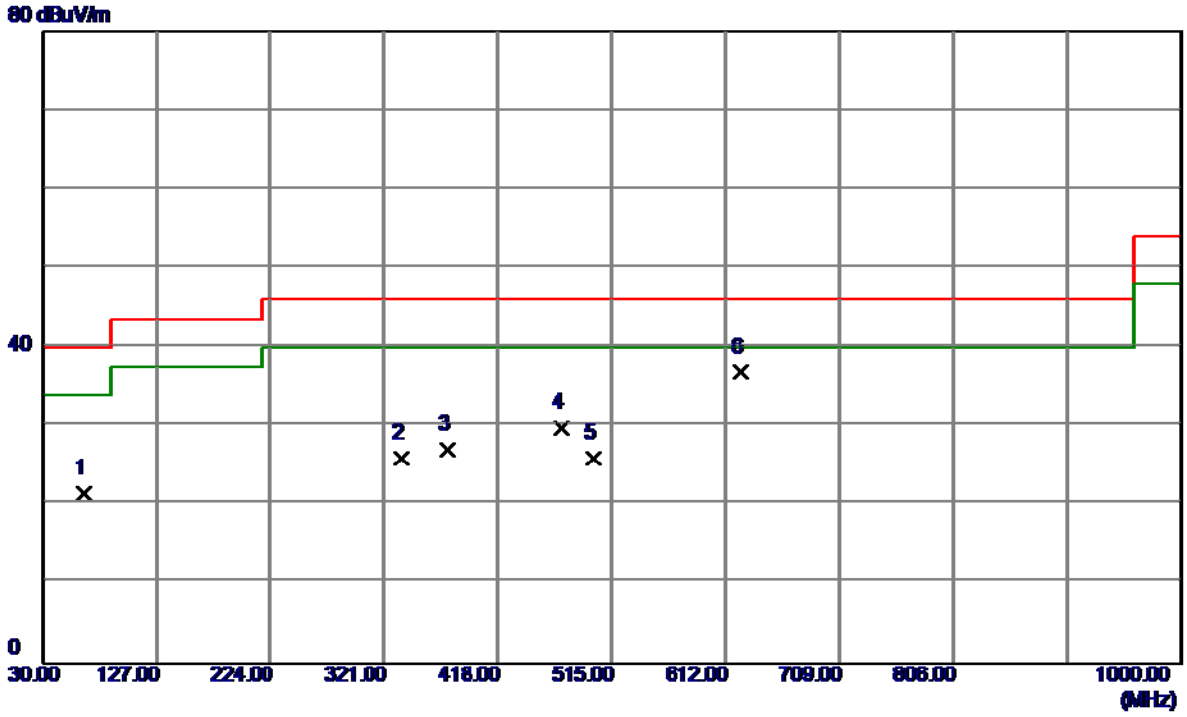
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	66.8600	42.39	-14.22	28.17	40.00	-11.83	Peak	
2	127.4850	37.97	-11.46	26.51	43.50	-16.99	Peak	
3	209.9350	40.36	-14.08	26.28	43.50	-17.22	Peak	
4	472.8050	36.01	-7.38	28.63	46.00	-17.37	Peak	
5	499.9650	35.80	-7.77	28.03	46.00	-17.97	Peak	
6 *	625.0949	41.44	-3.48	37.96	46.00	-8.04	Peak	

Test Mode:	UNII-1/TX 802.11a Mode 5240MHz

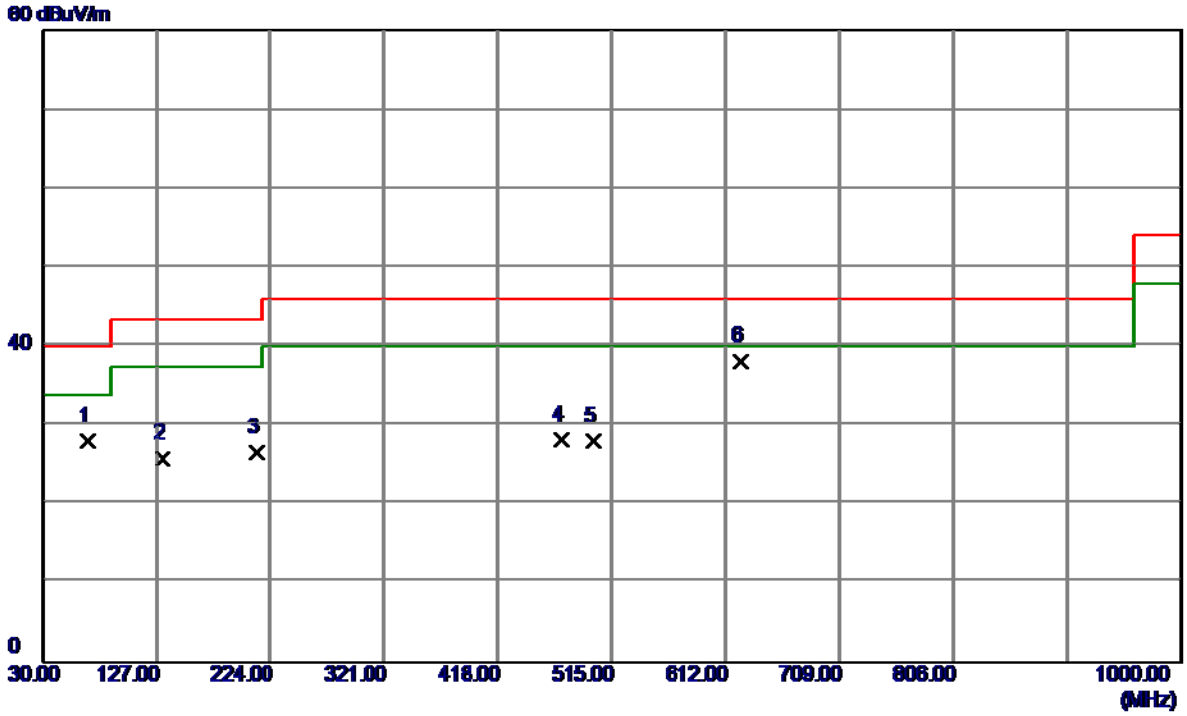
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	65.8900	35.44	-13.93	21.51	40.00	-18.49	Peak	
2	336.0350	36.49	-10.55	25.94	46.00	-20.06	Peak	
3	374.8350	36.00	-9.01	26.99	46.00	-19.01	Peak	
4	471.3500	37.08	-7.36	29.72	46.00	-16.28	Peak	
5	499.9650	33.76	-7.77	25.99	46.00	-20.01	Peak	
6 *	625.0949	40.27	-3.48	36.79	46.00	-9.21	Peak	

Test Mode:	UNII-2A/TX 802.11a Mode 5260MHz

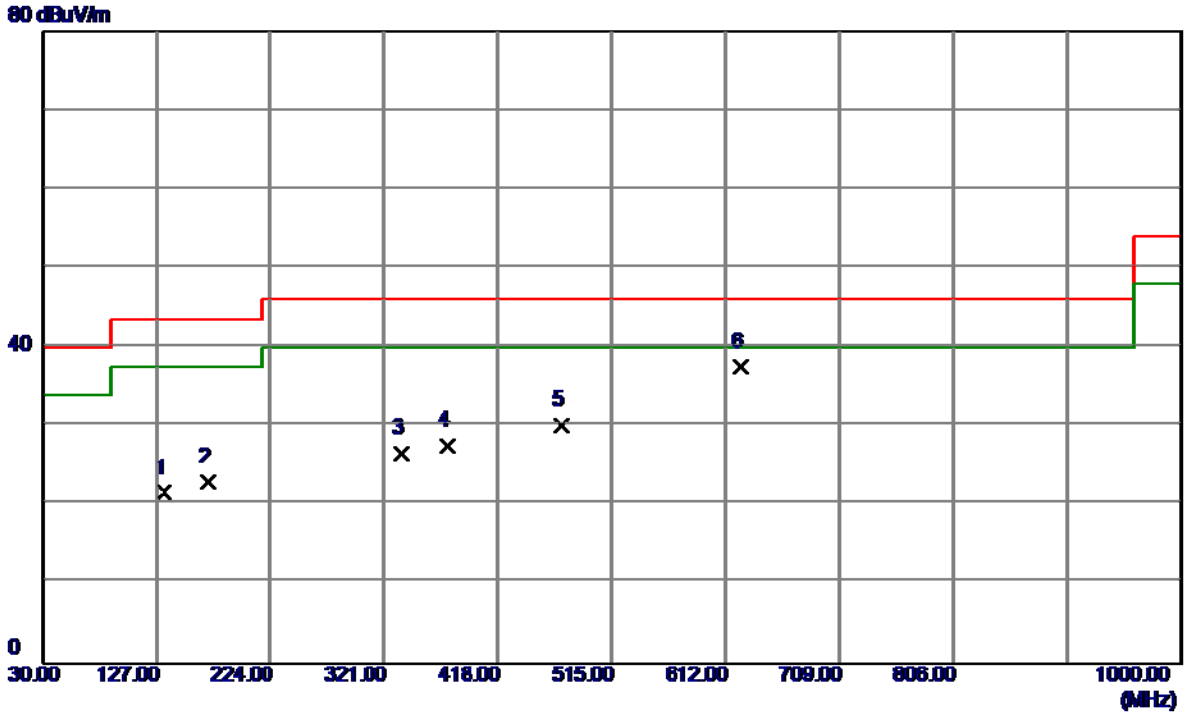
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	68.8000	42.71	-14.78	27.93	40.00	-12.07	Peak	
2	132.3350	37.09	-11.27	25.82	43.50	-17.68	Peak	
3	212.3600	40.60	-14.05	26.55	43.50	-16.95	Peak	
4	472.3200	35.52	-7.38	28.14	46.00	-17.86	Peak	
5	499.9650	35.75	-7.77	27.98	46.00	-18.02	Peak	
6 *	625.0949	41.59	-3.48	38.11	46.00	-7.89	Peak	

Test Mode:	UNII-2A/TX 802.11a Mode 5260MHz

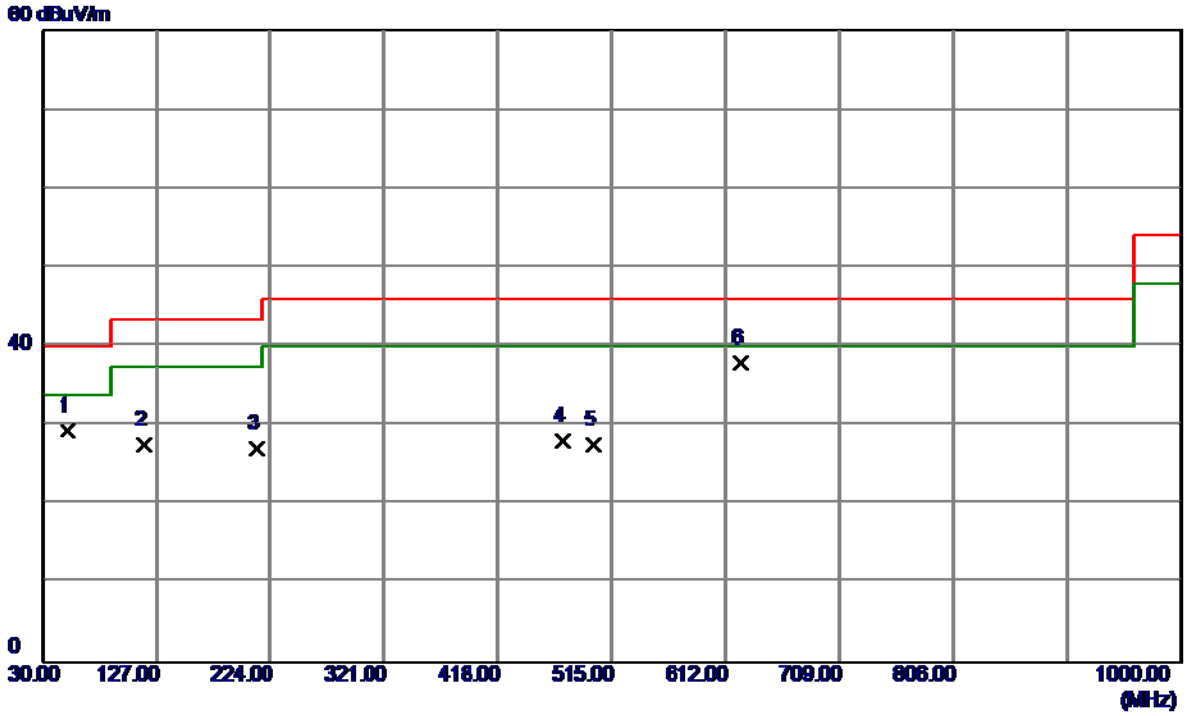
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	133.3049	32.86	-11.34	21.52	43.50	-21.98	Peak	
2	171.6200	33.78	-10.92	22.86	43.50	-20.64	Peak	
3	336.5200	37.11	-10.56	26.55	46.00	-19.45	Peak	
4	374.8350	36.47	-9.01	27.46	46.00	-18.54	Peak	
5	471.3500	37.41	-7.36	30.05	46.00	-15.95	Peak	
6 *	625.0949	40.97	-3.48	37.49	46.00	-8.51	Peak	

Test Mode:	UNII-2A/TX 802.11a Mode 5300MHz

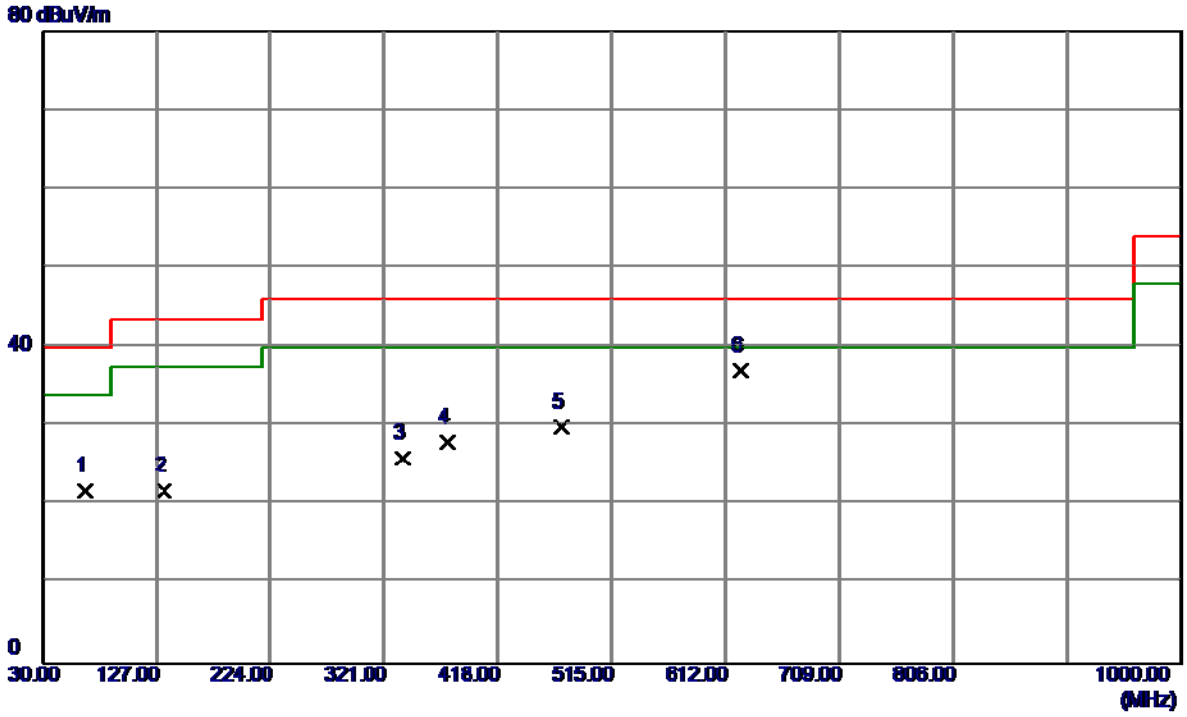
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	51.8250	41.76	-12.42	29.34	40.00	-10.66	Peak	
2	115.8450	40.66	-13.07	27.59	43.50	-15.91	Peak	
3	212.3600	41.10	-14.05	27.05	43.50	-16.45	Peak	
4	472.8050	35.43	-7.38	28.05	46.00	-17.95	Peak	
5	499.9650	35.24	-7.77	27.47	46.00	-18.53	Peak	
6 *	625.0949	41.32	-3.48	37.84	46.00	-8.16	Peak	

Test Mode:	UNII-2A/TX 802.11a Mode 5300MHz

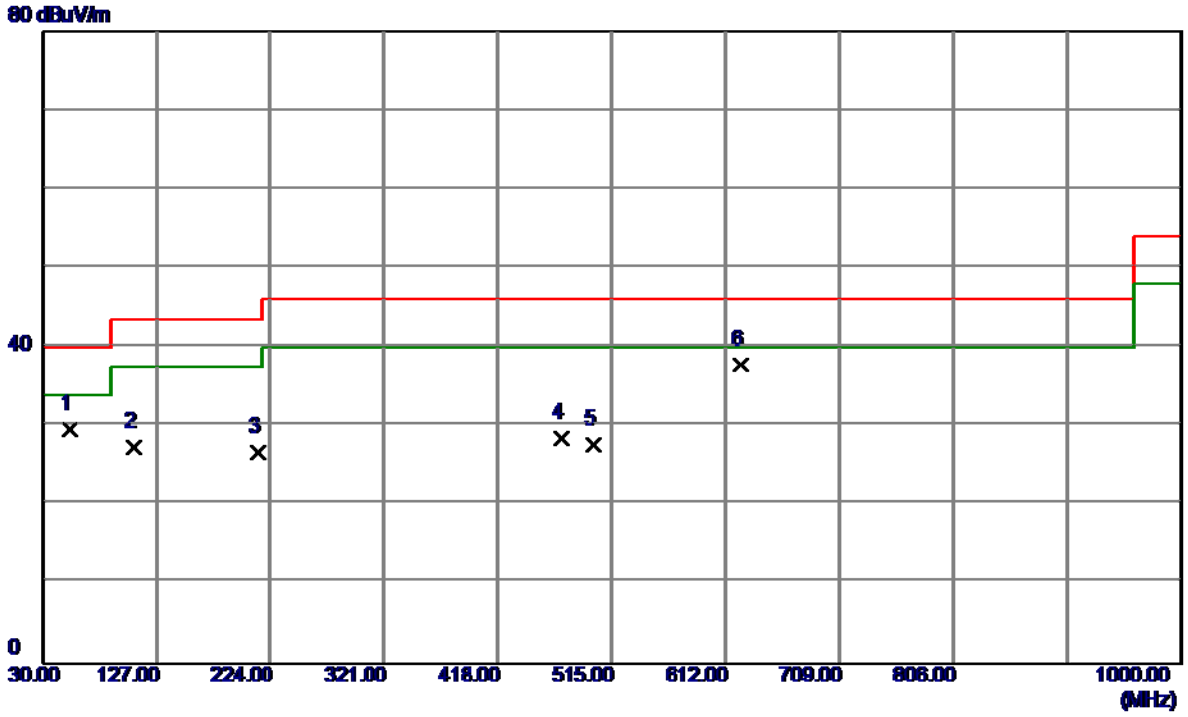
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	66.3750	35.84	-14.07	21.77	40.00	-18.23	Peak	
2	133.7899	33.07	-11.38	21.69	43.50	-21.81	Peak	
3	337.4900	36.45	-10.58	25.87	46.00	-20.13	Peak	
4	374.8350	36.93	-9.01	27.92	46.00	-18.08	Peak	
5	472.3200	37.22	-7.38	29.84	46.00	-16.16	Peak	
6 *	625.0949	40.45	-3.48	36.97	46.00	-9.03	Peak	

Test Mode:	UNII-2A/TX 802.11a Mode 5320MHz

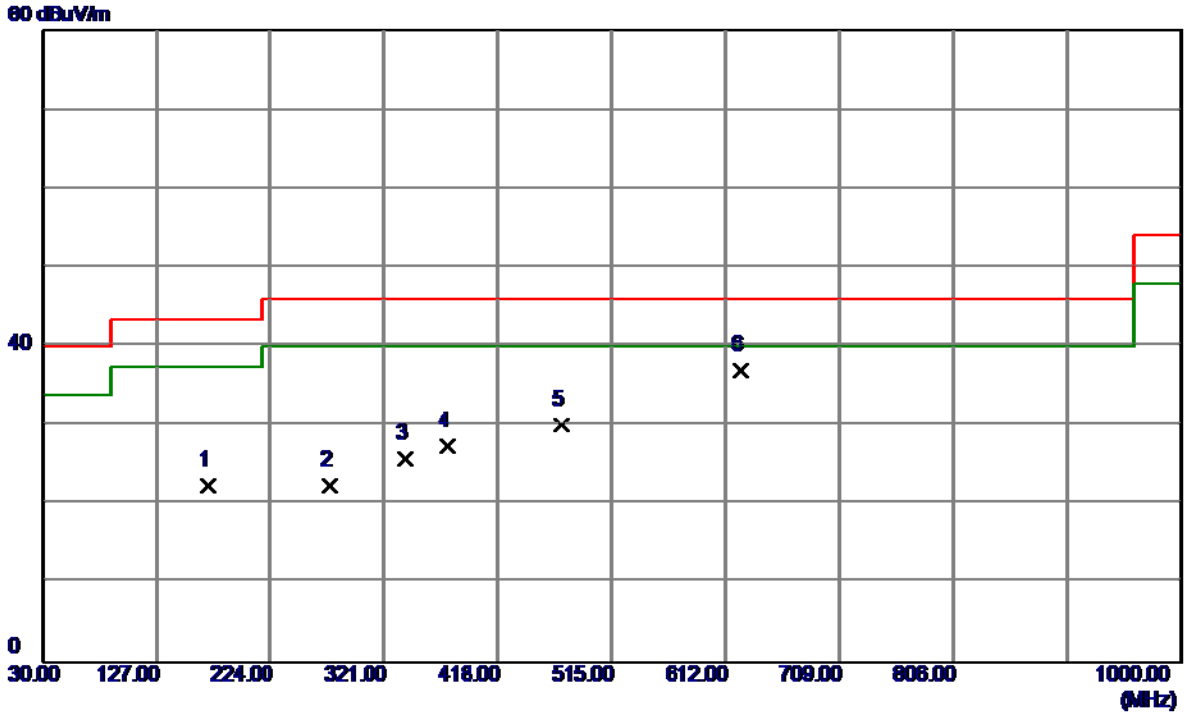
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	53.2800	41.86	-12.26	29.60	40.00	-10.40	Peak	
2	107.1150	41.30	-13.99	27.31	43.50	-16.19	Peak	
3	213.3300	40.73	-14.04	26.69	43.50	-16.81	Peak	
4	472.3200	35.80	-7.38	28.42	46.00	-17.58	Peak	
5	499.9650	35.45	-7.77	27.68	46.00	-18.32	Peak	
6 *	625.0949	41.17	-3.48	37.69	46.00	-8.31	Peak	

Test Mode:	UNII-2A/TX 802.11a Mode 5320MHz

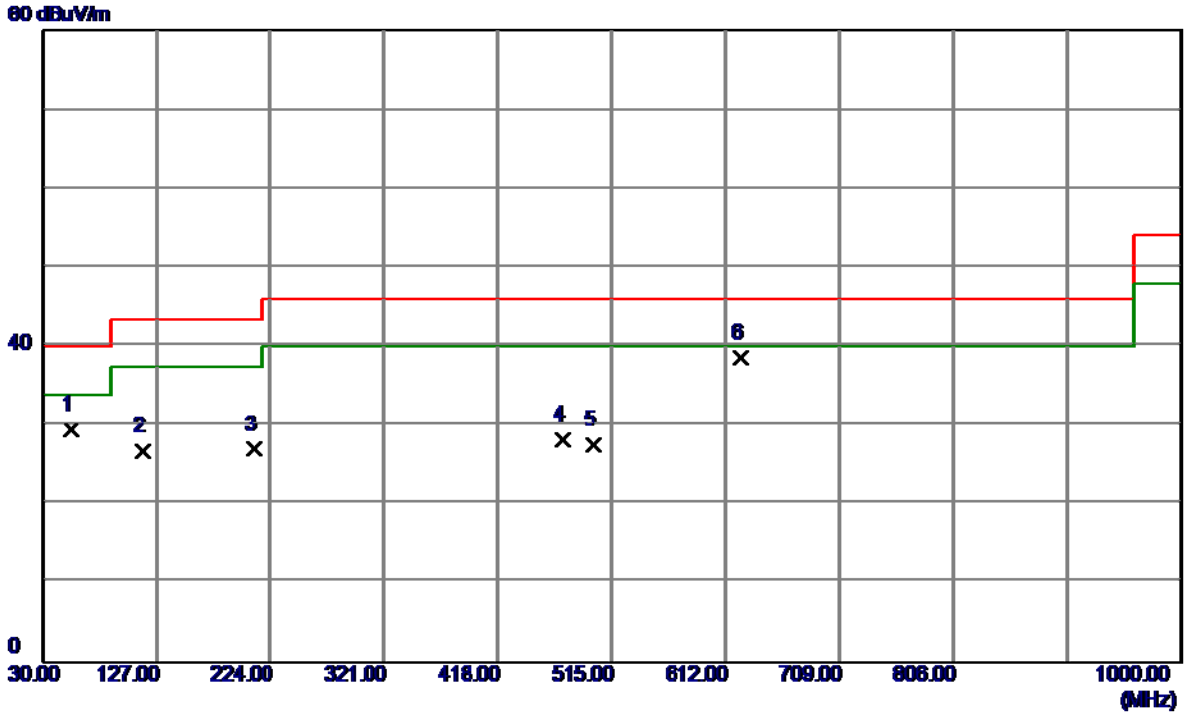
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	171.6200	33.36	-10.92	22.44	43.50	-21.06	Peak	
2	274.4400	34.36	-11.92	22.44	46.00	-23.56	Peak	
3	338.9450	36.34	-10.60	25.74	46.00	-20.26	Peak	
4	374.8350	36.40	-9.01	27.39	46.00	-18.61	Peak	
5	471.8350	37.39	-7.37	30.02	46.00	-15.98	Peak	
6 *	625.0949	40.48	-3.48	37.00	46.00	-9.00	Peak	

Test Mode:	UNII-2C/TX 802.11a Mode 5500MHz

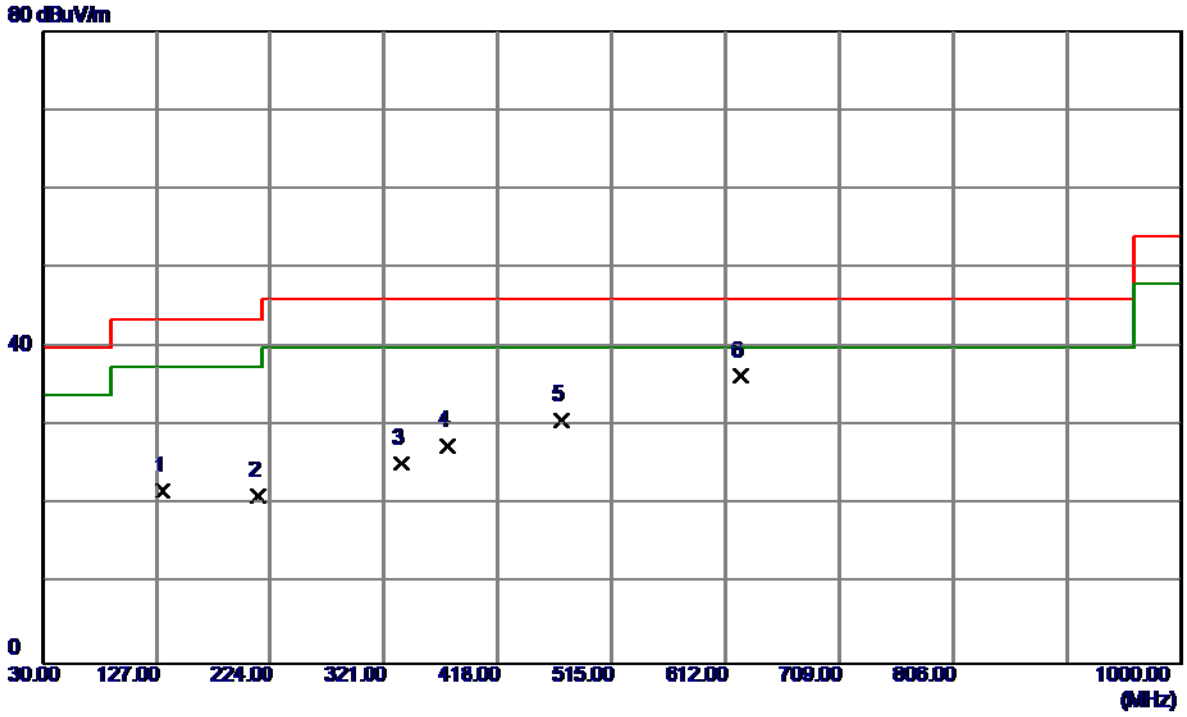
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	54.7350	41.80	-12.29	29.51	40.00	-10.49	Peak	
2	115.3600	39.90	-13.13	26.77	43.50	-16.73	Peak	
3	209.9350	41.04	-14.08	26.96	43.50	-16.54	Peak	
4	473.2900	35.54	-7.39	28.15	46.00	-17.85	Peak	
5	499.9650	35.28	-7.77	27.51	46.00	-18.49	Peak	
6 *	625.0949	41.96	-3.48	38.48	46.00	-7.52	Peak	

Test Mode:	UNII-2C/TX 802.11a Mode 5500MHz

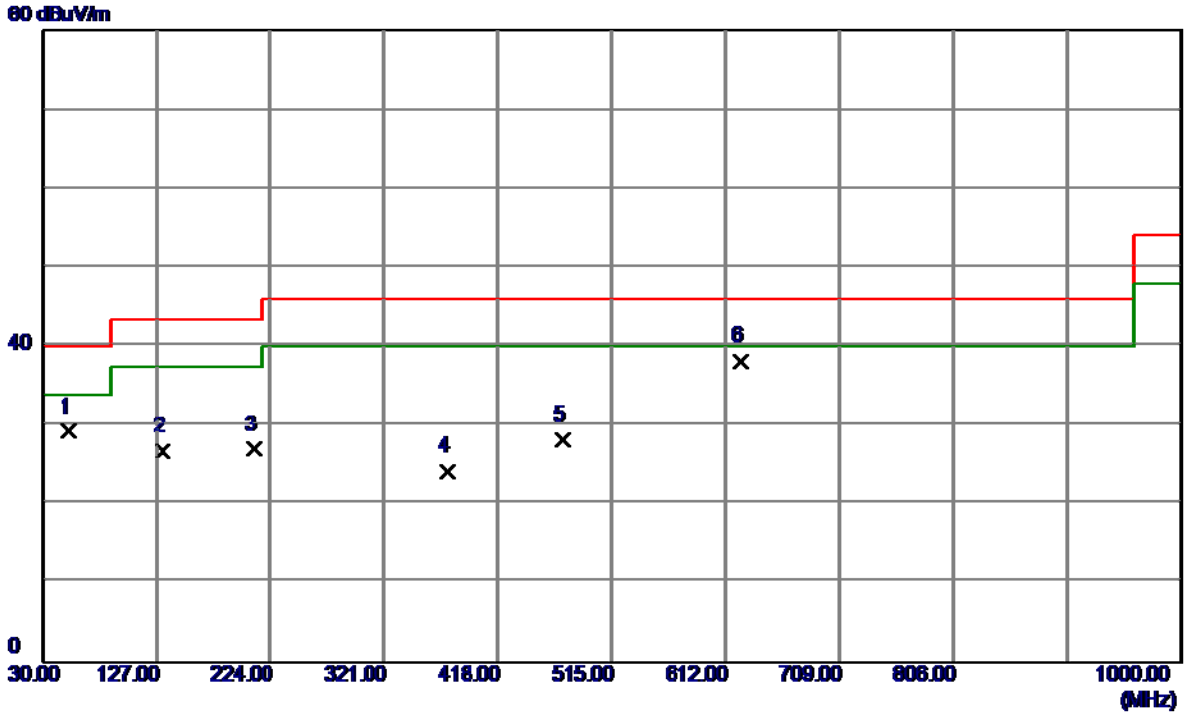
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	132.3350	32.98	-11.27	21.71	43.50	-21.79	Peak	
2	213.3300	35.16	-14.04	21.12	43.50	-22.38	Peak	
3	336.0350	35.77	-10.55	25.22	46.00	-20.78	Peak	
4	374.8350	36.53	-9.01	27.52	46.00	-18.48	Peak	
5	471.3500	38.04	-7.36	30.68	46.00	-15.32	Peak	
6 *	625.0949	39.76	-3.48	36.28	46.00	-9.72	Peak	

Test Mode:	UNII-2C/TX 802.11a Mode 5580MHz

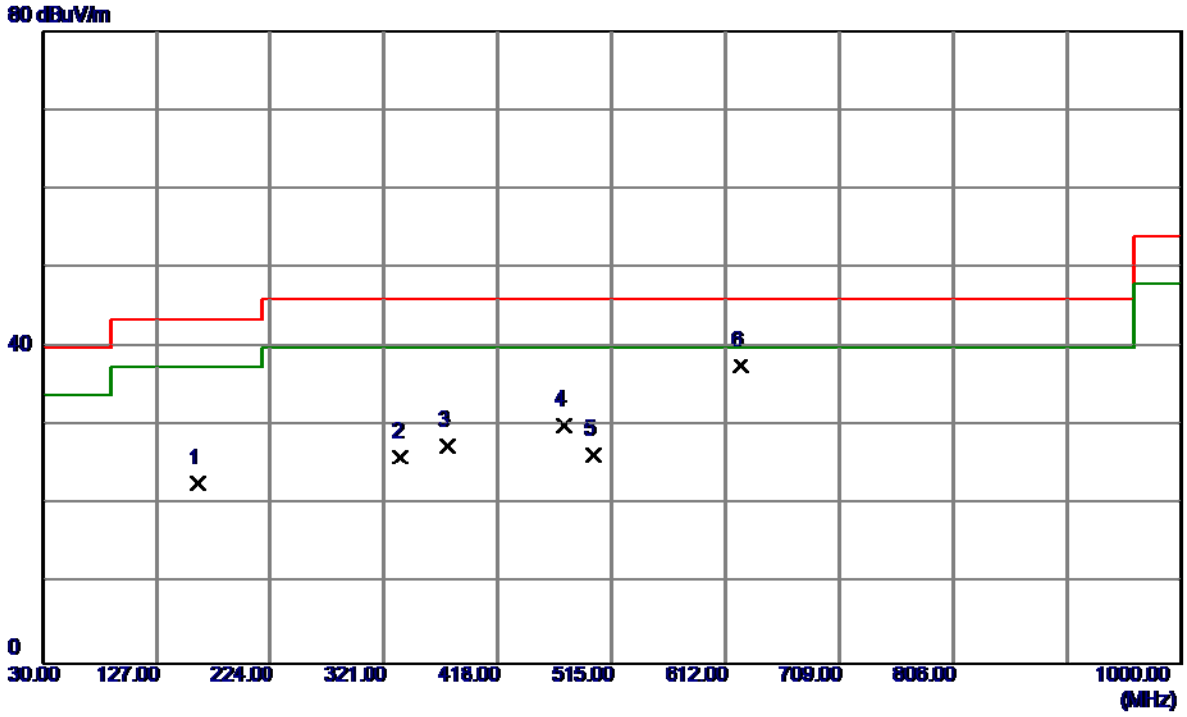
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	52.3100	41.61	-12.41	29.20	40.00	-10.80	Peak	
2	132.3350	37.96	-11.27	26.69	43.50	-16.81	Peak	
3	209.9350	41.04	-14.08	26.96	43.50	-16.54	Peak	
4	374.8350	33.16	-9.01	24.15	46.00	-21.85	Peak	
5	473.2900	35.59	-7.39	28.20	46.00	-17.80	Peak	
6 *	625.0949	41.63	-3.48	38.15	46.00	-7.85	Peak	

Test Mode:	UNII-2C/TX 802.11a Mode 5580MHz

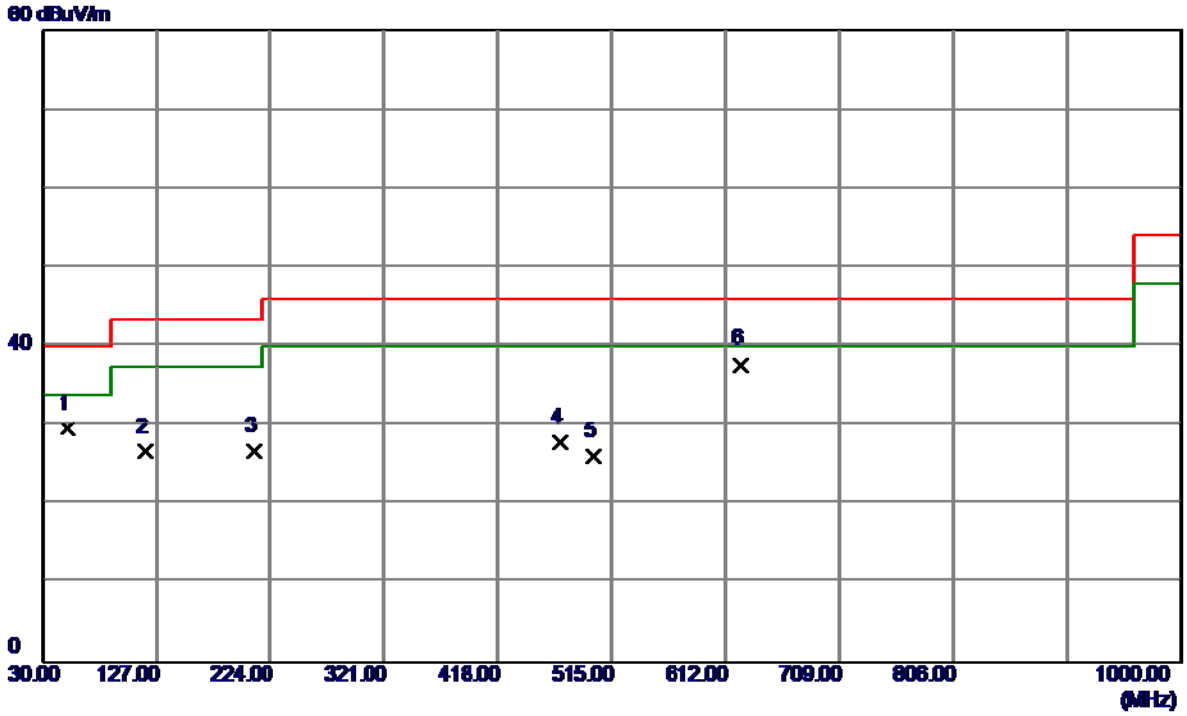
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	162.8900	34.74	-12.00	22.74	43.50	-20.76	Peak	
2	335.5500	36.59	-10.55	26.04	46.00	-19.96	Peak	
3	374.8350	36.52	-9.01	27.51	46.00	-18.49	Peak	
4	474.2600	37.48	-7.40	30.08	46.00	-15.92	Peak	
5	499.9650	34.22	-7.77	26.45	46.00	-19.55	Peak	
6 *	625.0949	41.04	-3.48	37.56	46.00	-8.44	Peak	

Test Mode:	UNII-2C/TX 802.11a Mode 5700MHz

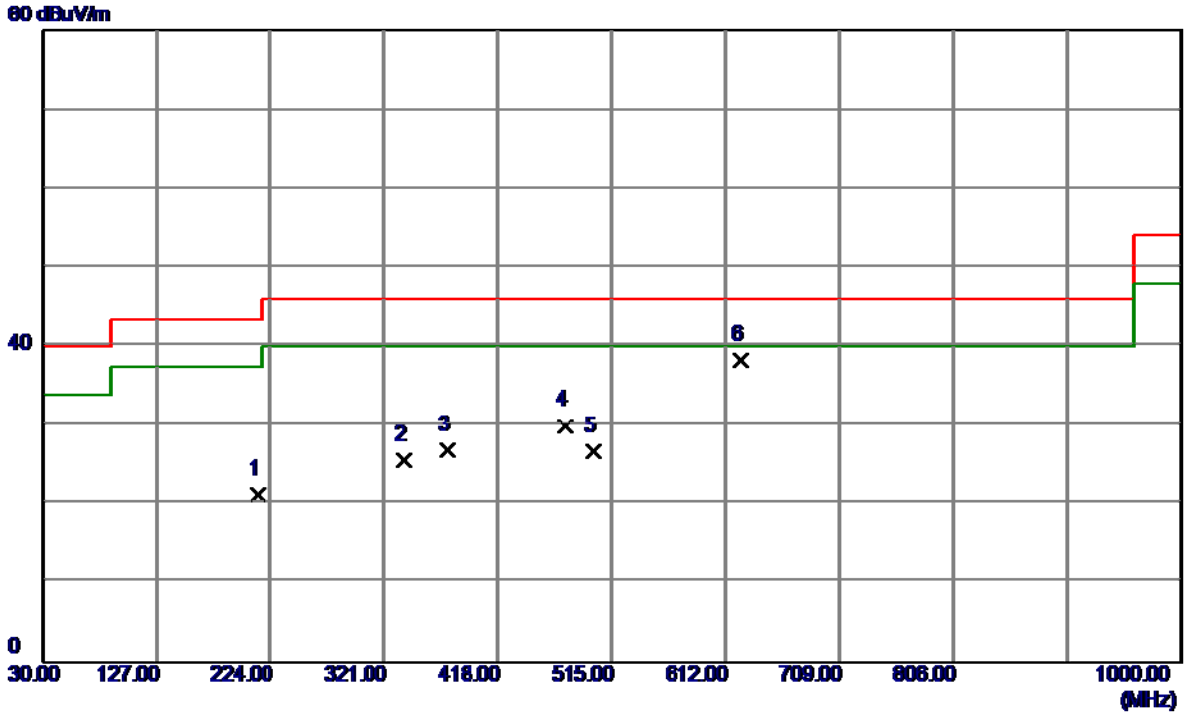
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	51.8250	42.04	-12.42	29.62	40.00	-10.38	Peak	
2	116.8150	39.59	-12.95	26.64	43.50	-16.86	Peak	
3	209.9350	40.83	-14.08	26.75	43.50	-16.75	Peak	
4	470.8650	35.15	-7.36	27.79	46.00	-18.21	Peak	
5	499.9650	33.80	-7.77	26.03	46.00	-19.97	Peak	
6 *	625.0949	41.16	-3.48	37.68	46.00	-8.32	Peak	

Test Mode:	UNII-2C/TX 802.11a Mode 5700MHz

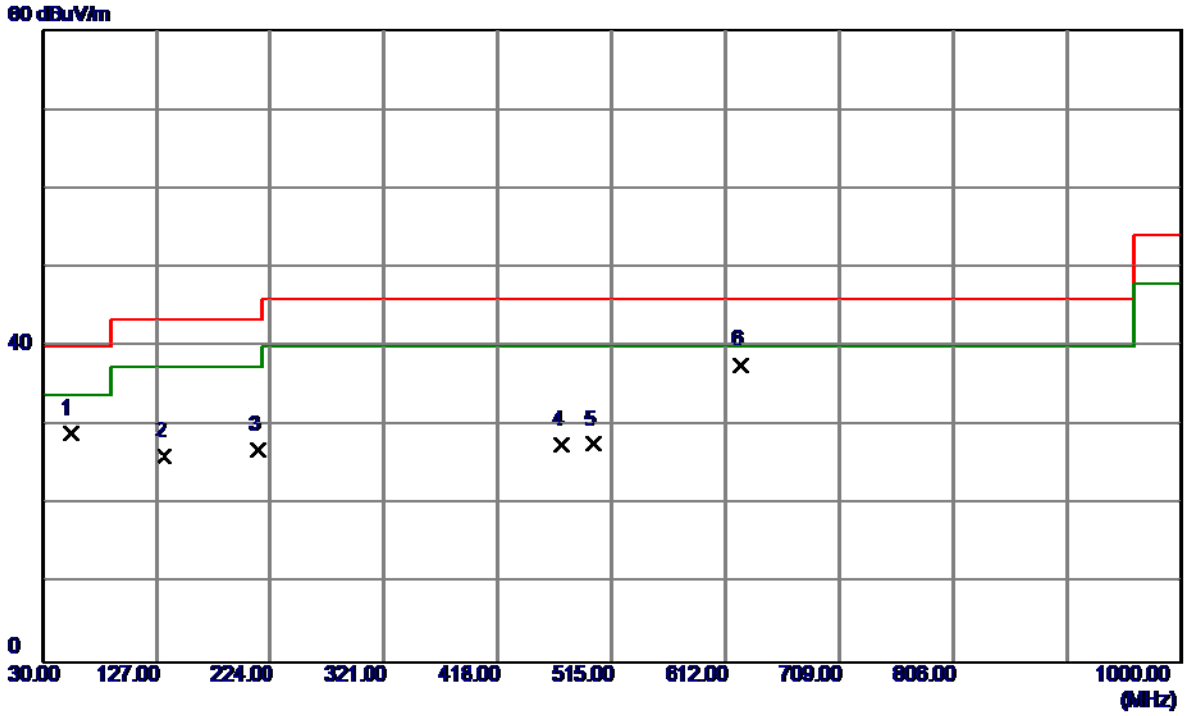
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	212.8450	35.25	-14.04	21.21	43.50	-22.29	Peak	
2	337.9750	36.17	-10.59	25.58	46.00	-20.42	Peak	
3	374.8350	35.83	-9.01	26.82	46.00	-19.18	Peak	
4	474.7450	37.41	-7.41	30.00	46.00	-16.00	Peak	
5	499.9650	34.56	-7.77	26.79	46.00	-19.21	Peak	
6 *	625.0949	41.76	-3.48	38.28	46.00	-7.72	Peak	

Test Mode:	UNII-3/TX 802.11a Mode 5745MHz

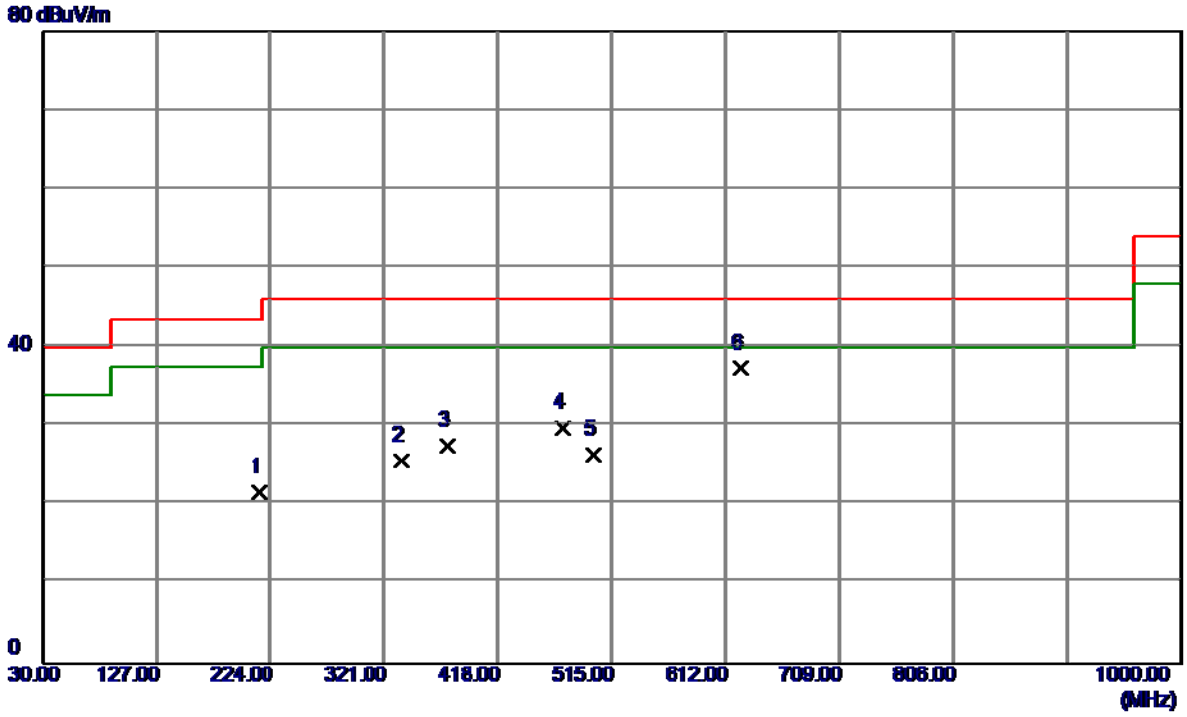
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	54.2500	41.22	-12.19	29.03	40.00	-10.97	Peak	
2	133.3049	37.42	-11.34	26.08	43.50	-17.42	Peak	
3	213.3300	40.89	-14.04	26.85	43.50	-16.65	Peak	
4	472.3200	34.93	-7.38	27.55	46.00	-18.45	Peak	
5	499.9650	35.37	-7.77	27.60	46.00	-18.40	Peak	
6 *	625.0949	41.07	-3.48	37.59	46.00	-8.41	Peak	

Test Mode:	UNII-3/TX 802.11a Mode 5745MHz

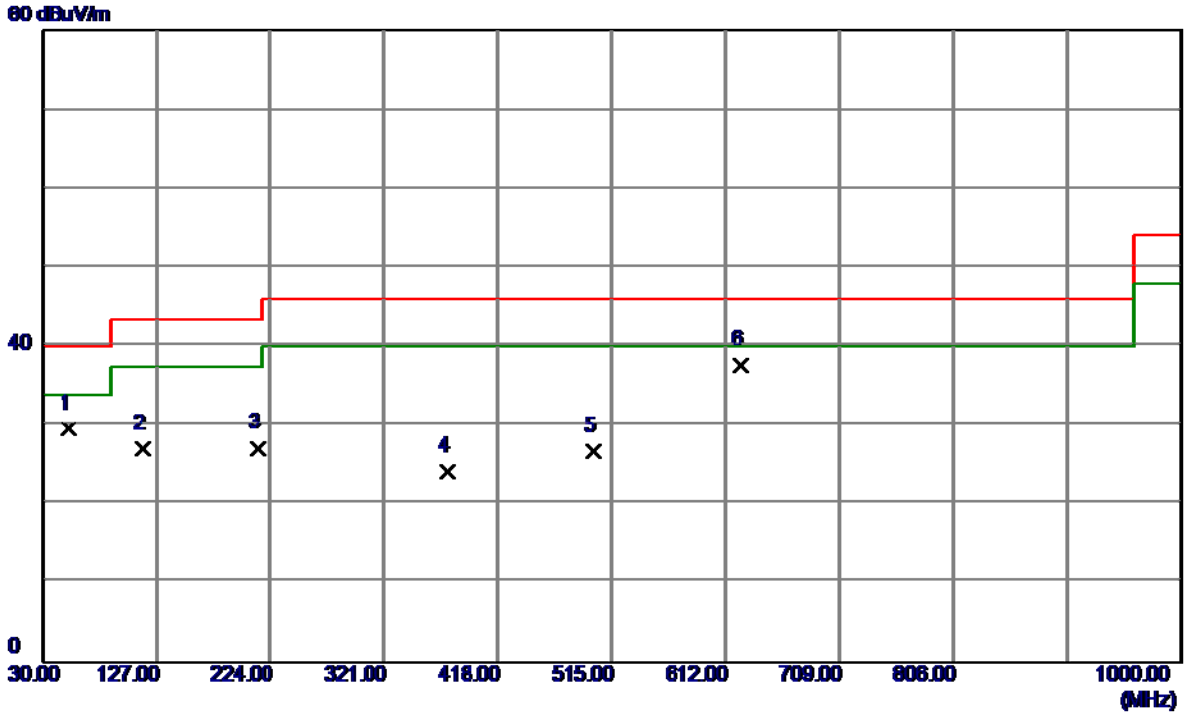
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	213.8150	35.65	-14.03	21.62	43.50	-21.88	Peak	
2	336.5200	36.13	-10.56	25.57	46.00	-20.43	Peak	
3	374.8350	36.54	-9.01	27.53	46.00	-18.47	Peak	
4	473.2900	37.20	-7.39	29.81	46.00	-16.19	Peak	
5	499.9650	34.15	-7.77	26.38	46.00	-19.62	Peak	
6 *	625.0949	40.70	-3.48	37.22	46.00	-8.78	Peak	

Test Mode:	UNII-3/TX 802.11a Mode 5785MHz

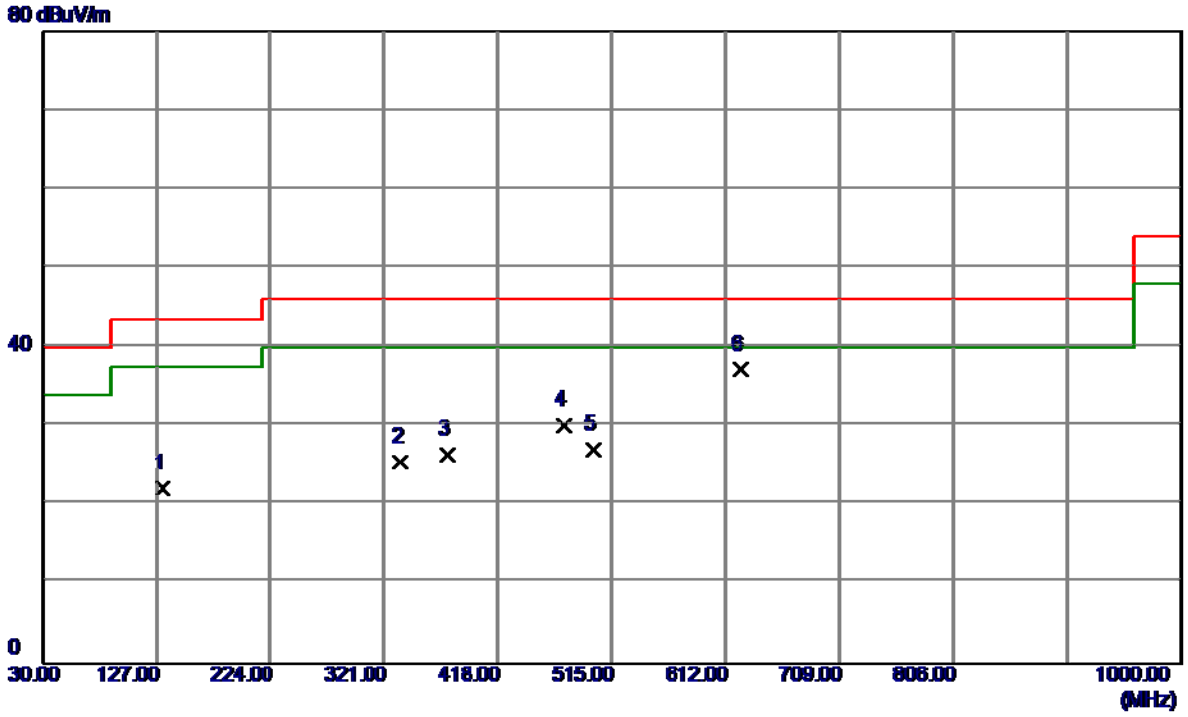
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	52.3100	42.03	-12.41	29.62	40.00	-10.38	Peak	
2	115.3600	40.11	-13.13	26.98	43.50	-16.52	Peak	
3	212.8450	41.16	-14.04	27.12	43.50	-16.38	Peak	
4	374.8350	33.22	-9.01	24.21	46.00	-21.79	Peak	
5	499.9650	34.47	-7.77	26.70	46.00	-19.30	Peak	
6 *	625.0949	41.05	-3.48	37.57	46.00	-8.43	Peak	

Test Mode:	UNII-3/TX 802.11a Mode 5785MHz

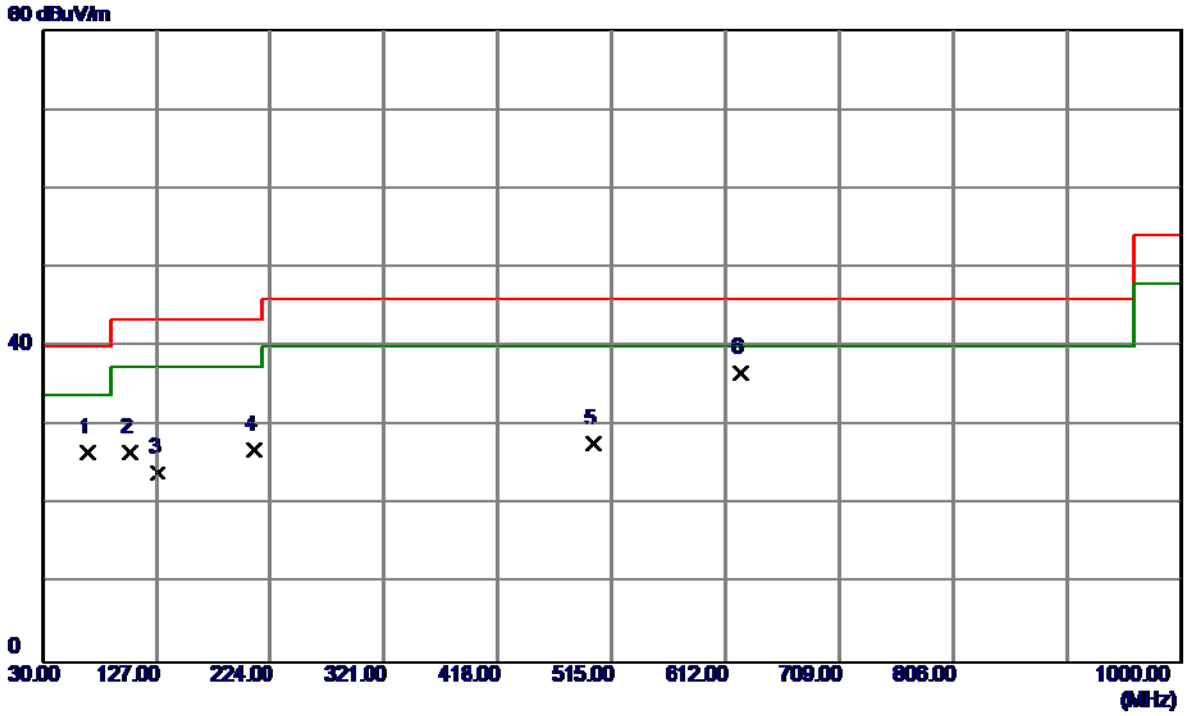
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	132.3350	33.41	-11.27	22.14	43.50	-21.36	Peak	
2	335.5500	36.02	-10.55	25.47	46.00	-20.53	Peak	
3	374.8350	35.34	-9.01	26.33	46.00	-19.67	Peak	
4	473.7750	37.52	-7.40	30.12	46.00	-15.88	Peak	
5	499.9650	34.75	-7.77	26.98	46.00	-19.02	Peak	
6 *	625.0949	40.66	-3.48	37.18	46.00	-8.82	Peak	

Test Mode:	UNII-3/TX 802.11a Mode 5825MHz

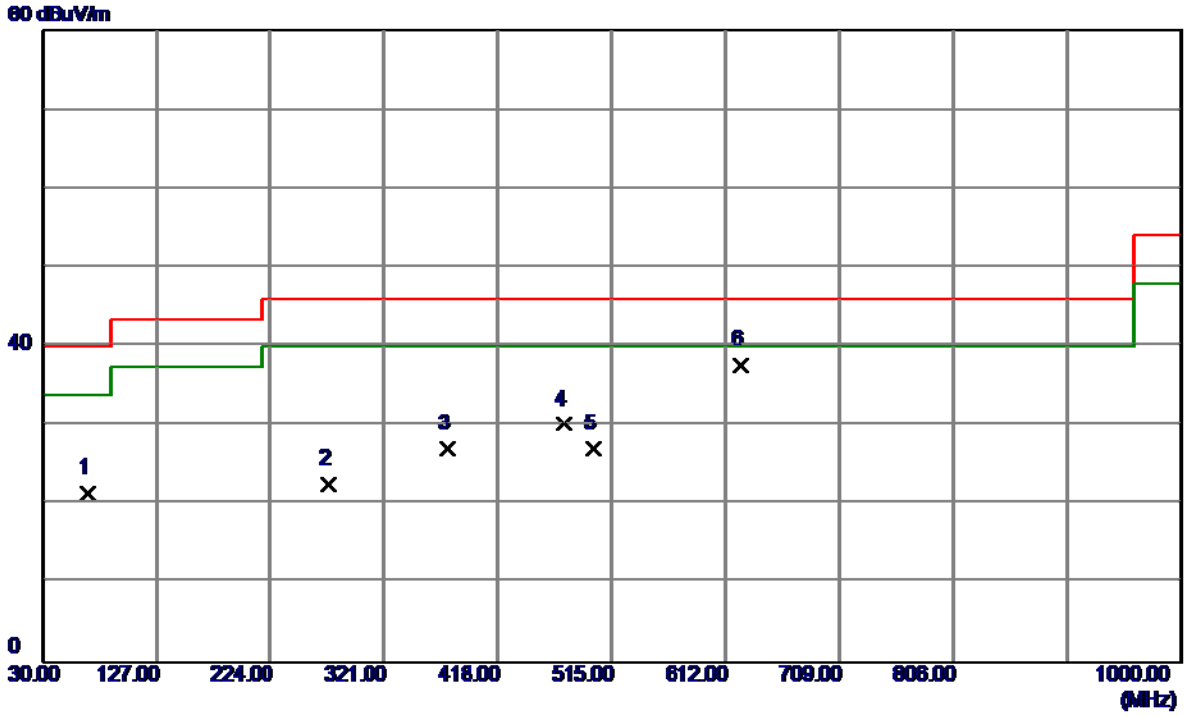
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	68.8000	41.39	-14.78	26.61	40.00	-13.39	Peak	
2	104.6900	40.65	-14.16	26.49	43.50	-17.01	Peak	
3	128.4550	35.35	-11.32	24.03	43.50	-19.47	Peak	
4	210.4200	40.93	-14.08	26.85	43.50	-16.65	Peak	
5	499.9650	35.39	-7.77	27.62	46.00	-18.38	Peak	
6 *	625.0949	40.16	-3.48	36.68	46.00	-9.32	Peak	

Test Mode:	UNII-3/TX 802.11a Mode 5825MHz

Horizontal

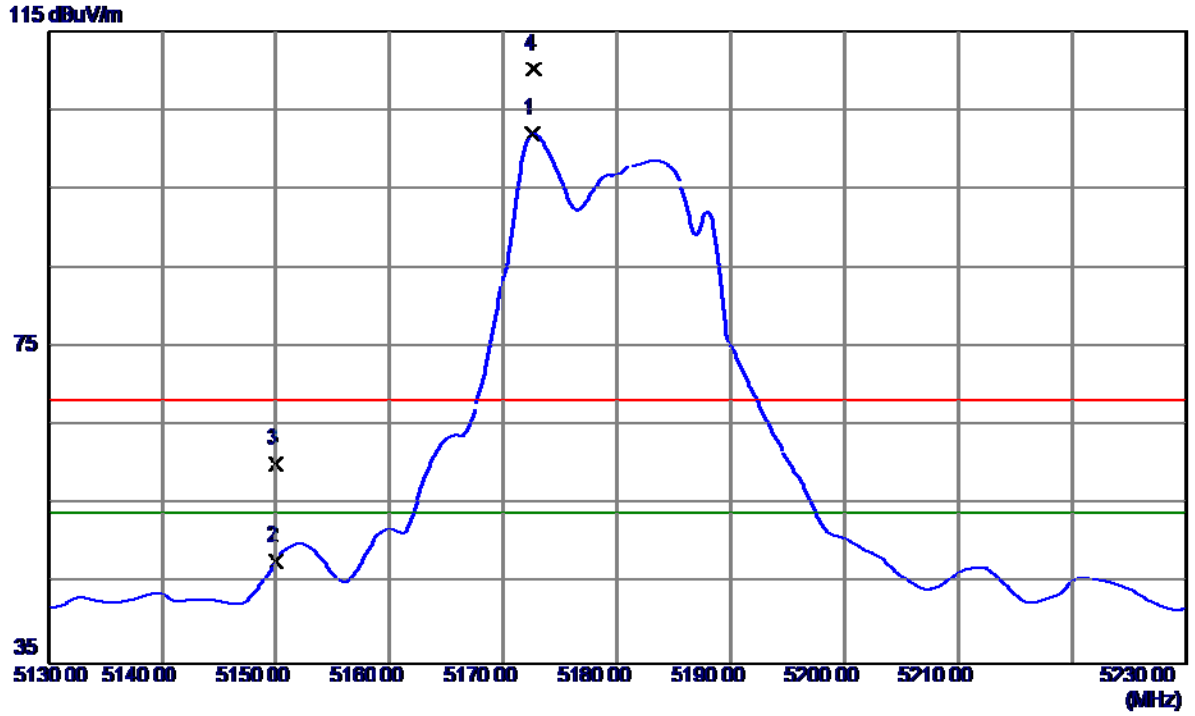


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	68.8000	36.28	-14.78	21.50	40.00	-18.50	Peak	
2	273.9549	34.56	-11.93	22.63	46.00	-23.37	Peak	
3	374.8350	36.01	-9.01	27.00	46.00	-19.00	Peak	
4	474.2600	37.56	-7.40	30.16	46.00	-15.84	Peak	
5	499.9650	34.79	-7.77	27.02	46.00	-18.98	Peak	
6 *	625.0949	41.11	-3.48	37.63	46.00	-8.37	Peak	

ATTACHMENT D - RADIATED EMISSION (ABOVE 1000MHZ)

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11a Mode 5180MHz

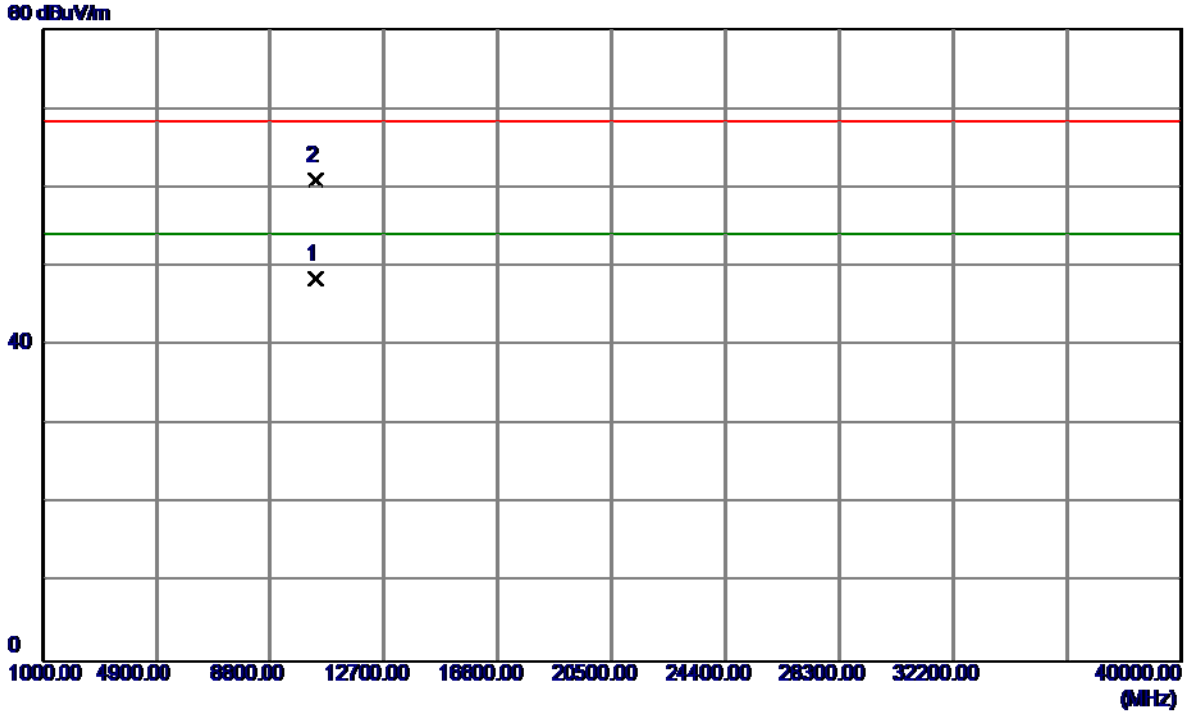
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5172.6000	62.42	39.65	102.07	54.00	48.07	AVG	NO LIMIT
2	5150.0000	8.38	39.58	47.96	54.00	-6.04	AVG	
3	5150.0000	20.75	39.58	60.33	68.30	-7.97	Peak	
4	5172.7000	70.50	39.65	110.15	68.30	41.85	Peak	NO LIMIT

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11a Mode 5180MHz

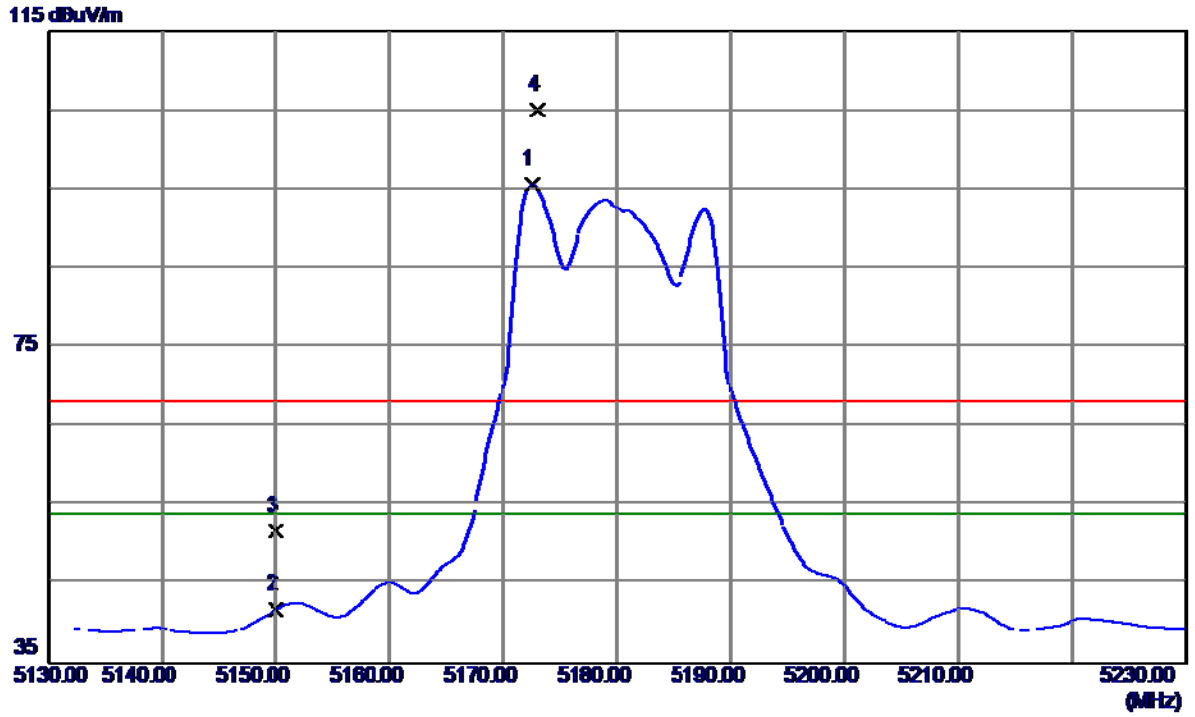
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10357.7000	34.68	13.72	48.40	54.00	-5.60	AVG	
2	10360.9000	47.16	13.72	60.88	68.30	-7.42	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11a Mode 5180MHz

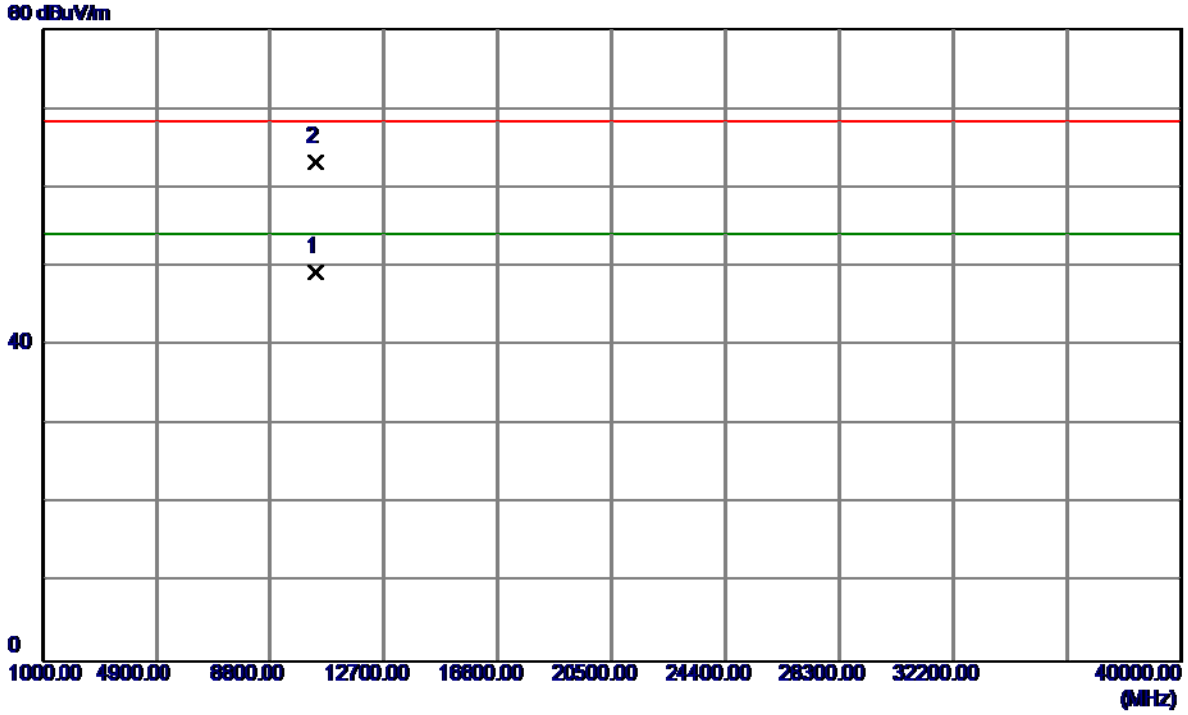
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5172.5000	56.05	39.65	95.70	54.00	41.70	AVG	NO LIMIT
2	5150.0000	2.30	39.58	41.88	54.00	-12.12	AVG	
3	5150.0000	12.16	39.58	51.74	68.30	-16.56	Peak	
4	5173.0000	65.41	39.65	105.06	68.30	36.76	Peak	NO LIMIT

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11a Mode 5180MHz

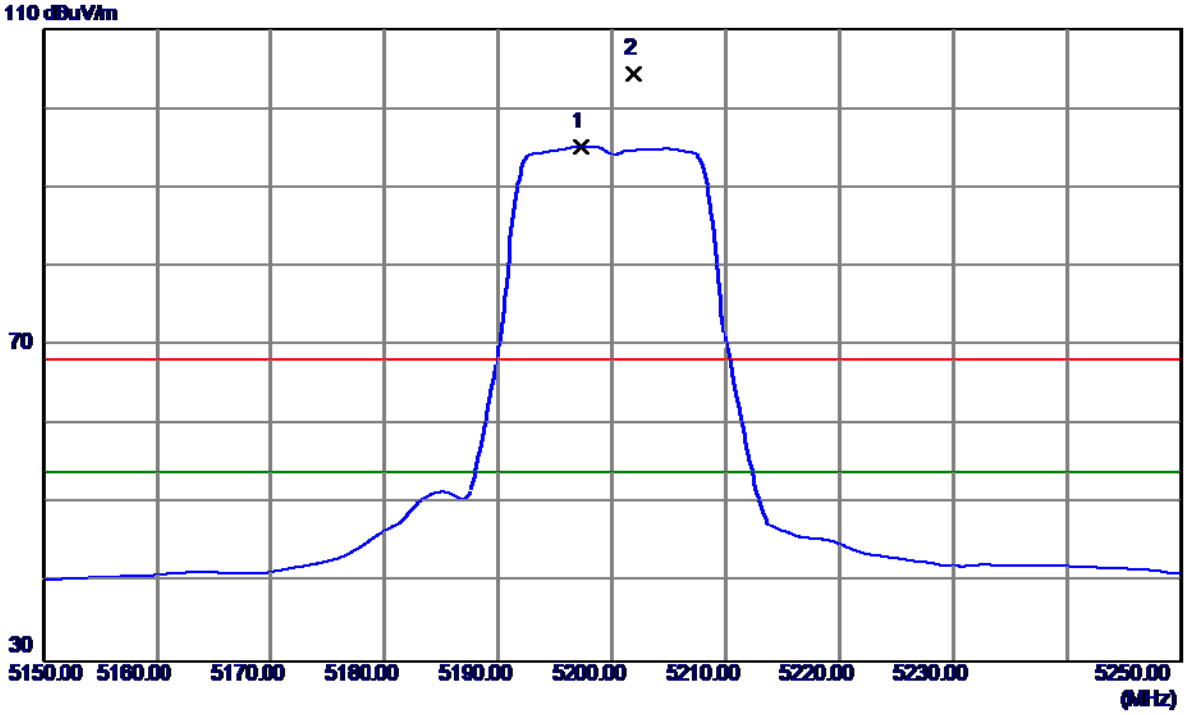
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10360.3000	35.57	13.72	49.29	54.00	-4.71	AVG	
2	10356.3000	49.49	13.71	63.20	68.30	-5.10	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11a Mode 5200MHz

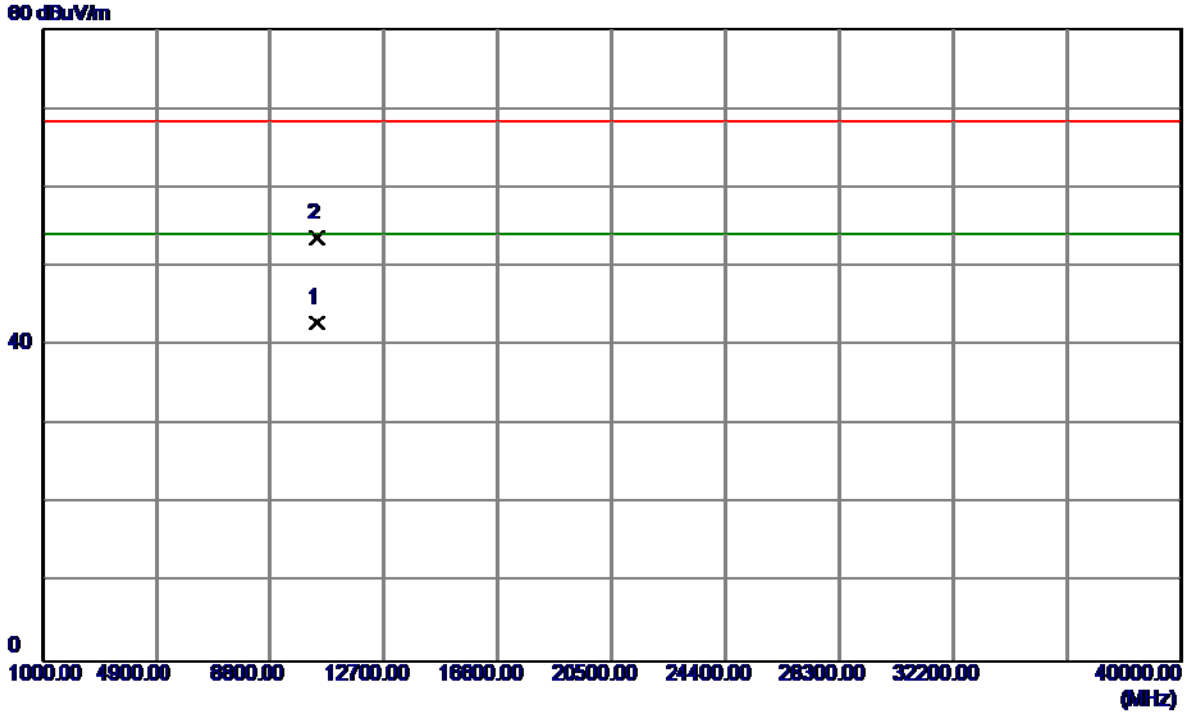
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5197.3000	61.77	33.37	95.14	54.00	41.14	AVG	NO LIMIT
2	5201.8500	71.06	33.38	104.44	68.30	36.14	Peak	NO LIMIT

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11a Mode 5200MHz

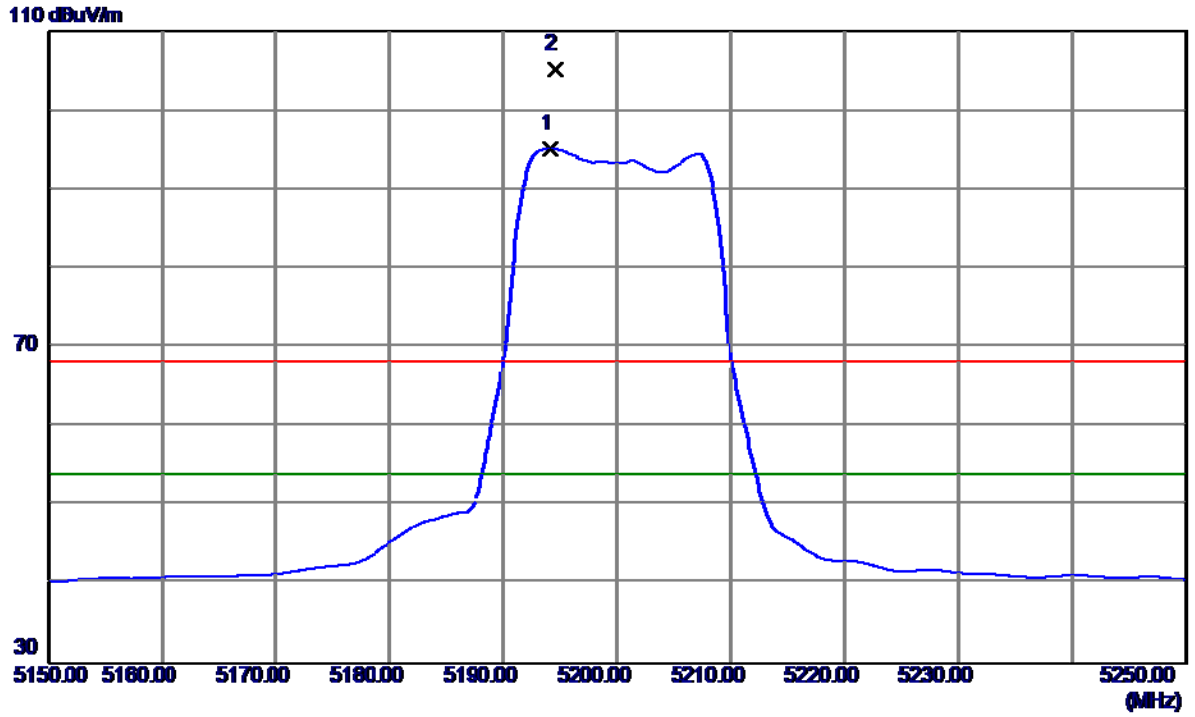
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10398.2000	28.84	14.06	42.90	54.00	-11.10	AVG	
2	10398.7500	39.55	14.06	53.61	68.30	-14.69	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11a Mode 5200MHz

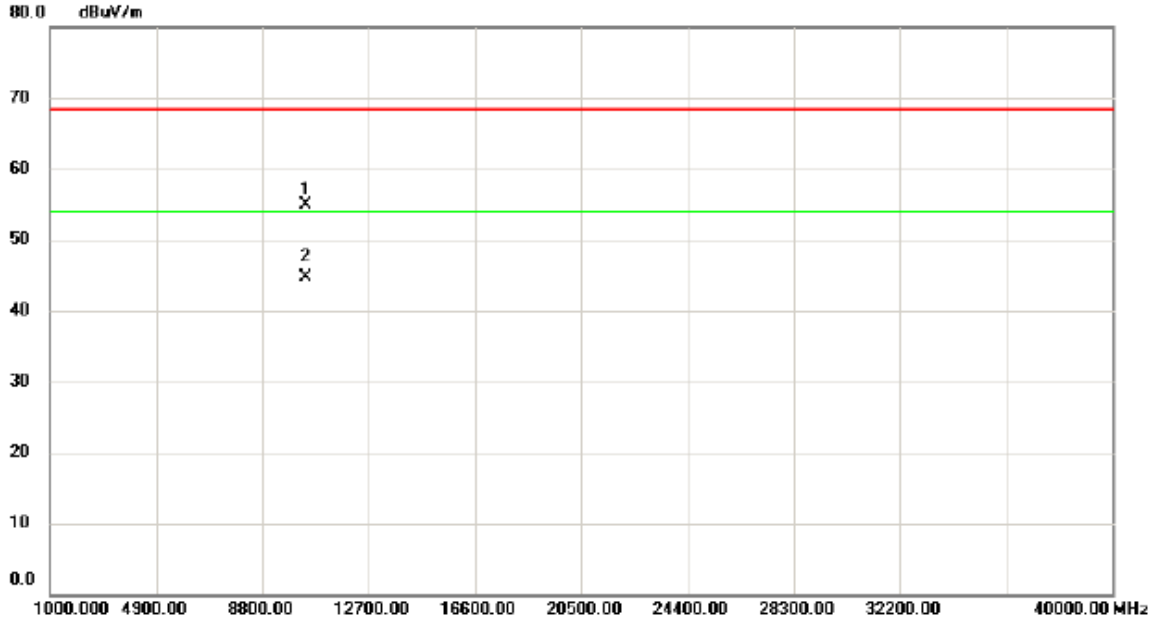
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5194.1000	61.79	33.37	95.16	54.00	41.16	AVG	NO LIMIT
2	5194.5000	71.76	33.37	105.13	68.30	36.83	Peak	NO LIMIT

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11a Mode 5200MHz

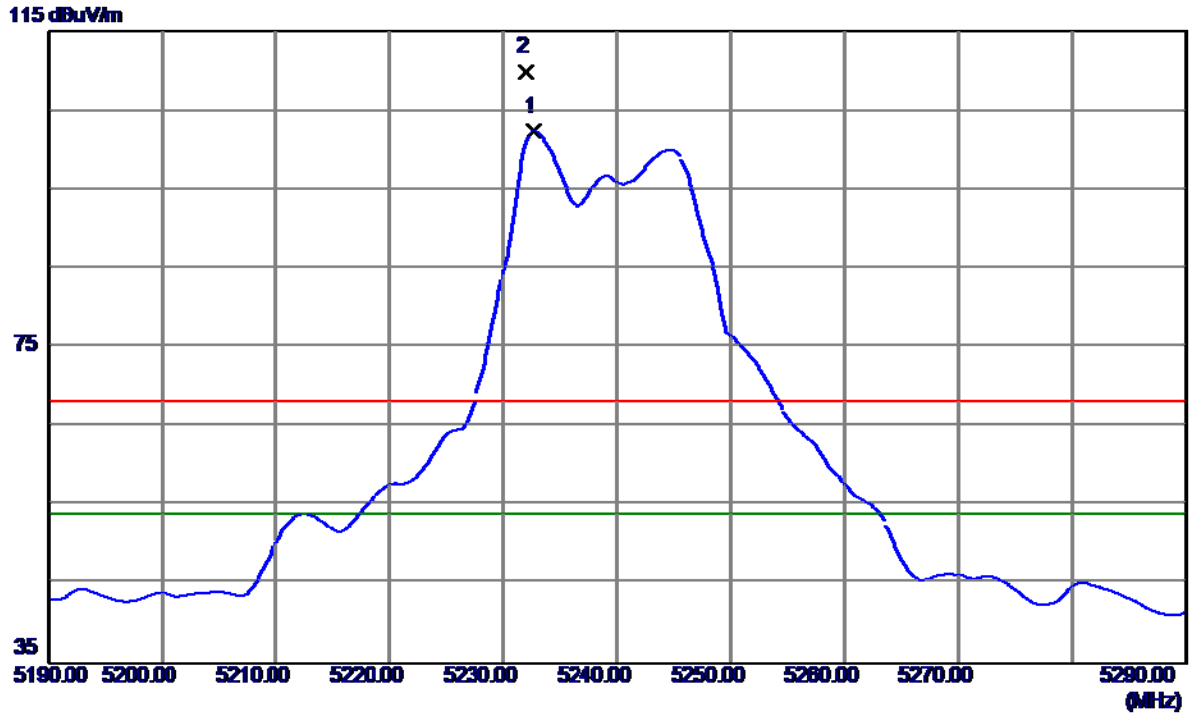
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10400.80	40.90	14.06	54.96	68.30	-13.34	peak	
2	*	10401.30	30.55	14.07	44.62	54.00	-9.38	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11a Mode 5240MHz

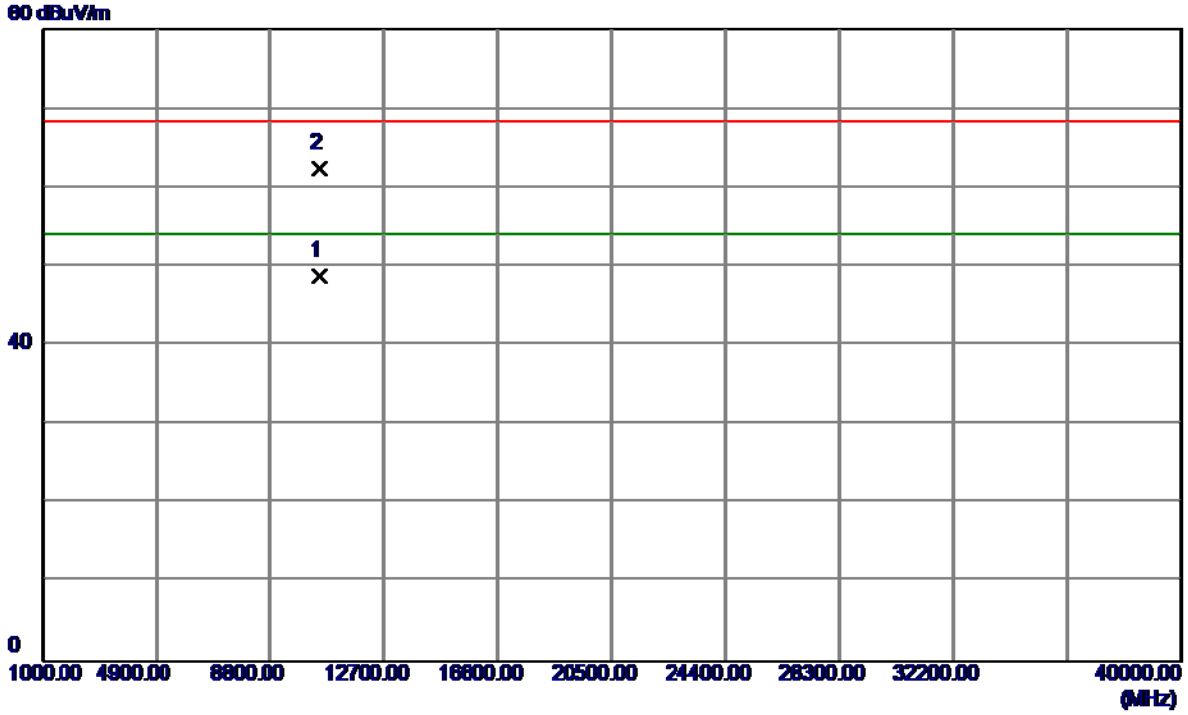
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5232.7000	62.55	39.83	102.38	54.00	48.38	AVG	NO LIMIT
2	5232.0000	70.13	39.83	109.96	68.30	41.66	Peak	NO LIMIT

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11a Mode 5240MHz

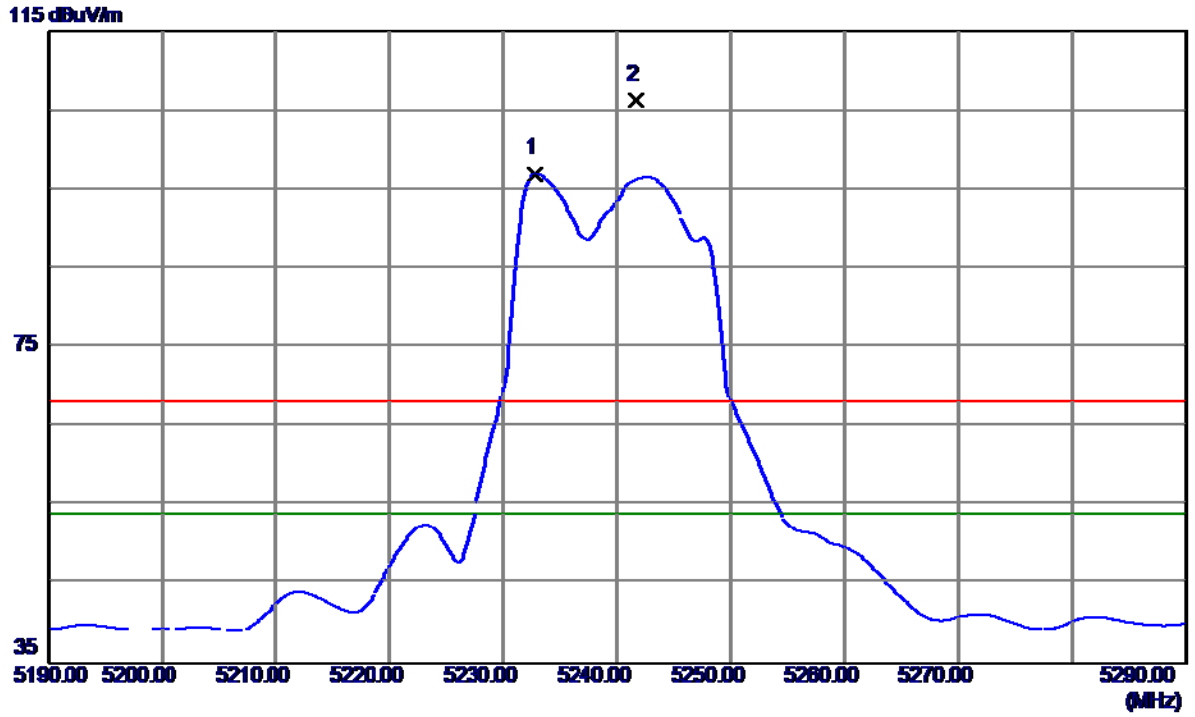
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10482.2000	34.89	13.96	48.85	54.00	-5.15	AVG	
2	10488.2000	48.41	13.97	62.38	68.30	-5.92	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11a Mode 5240MHz

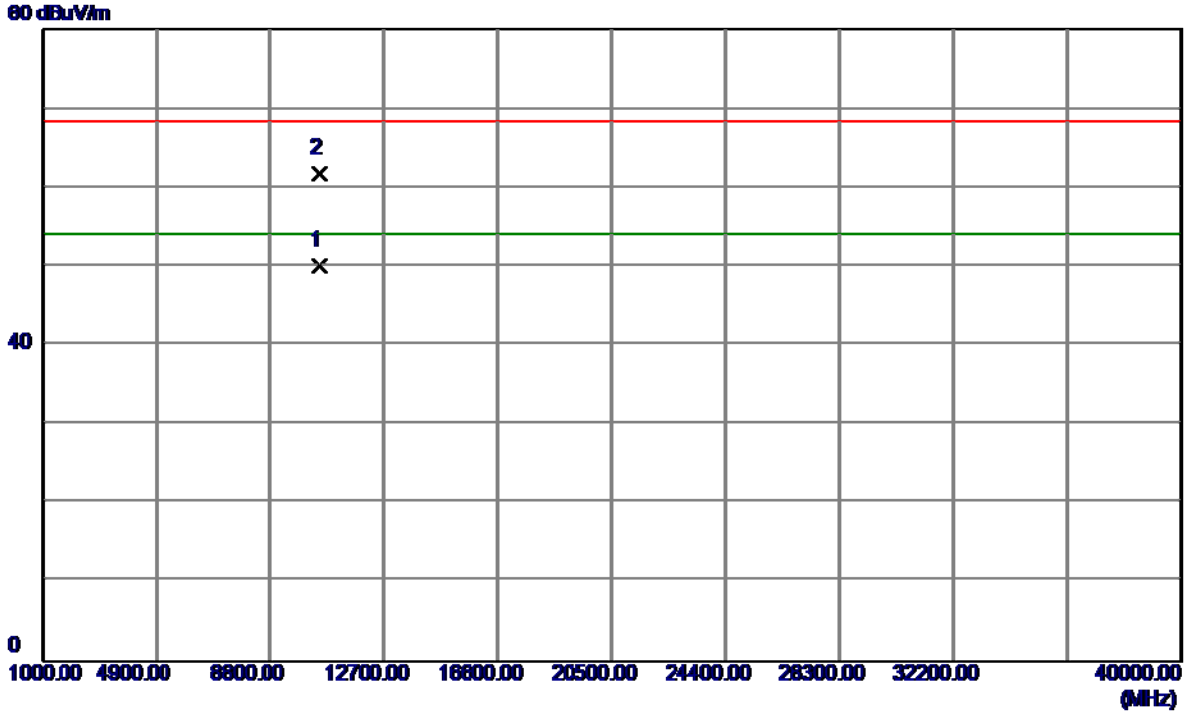
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5232.8000	57.17	39.83	97.00	54.00	43.00	AVG	NO LIMIT
2	5241.7000	66.45	39.86	106.31	68.30	38.01	Peak	NO LIMIT

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11a Mode 5240MHz

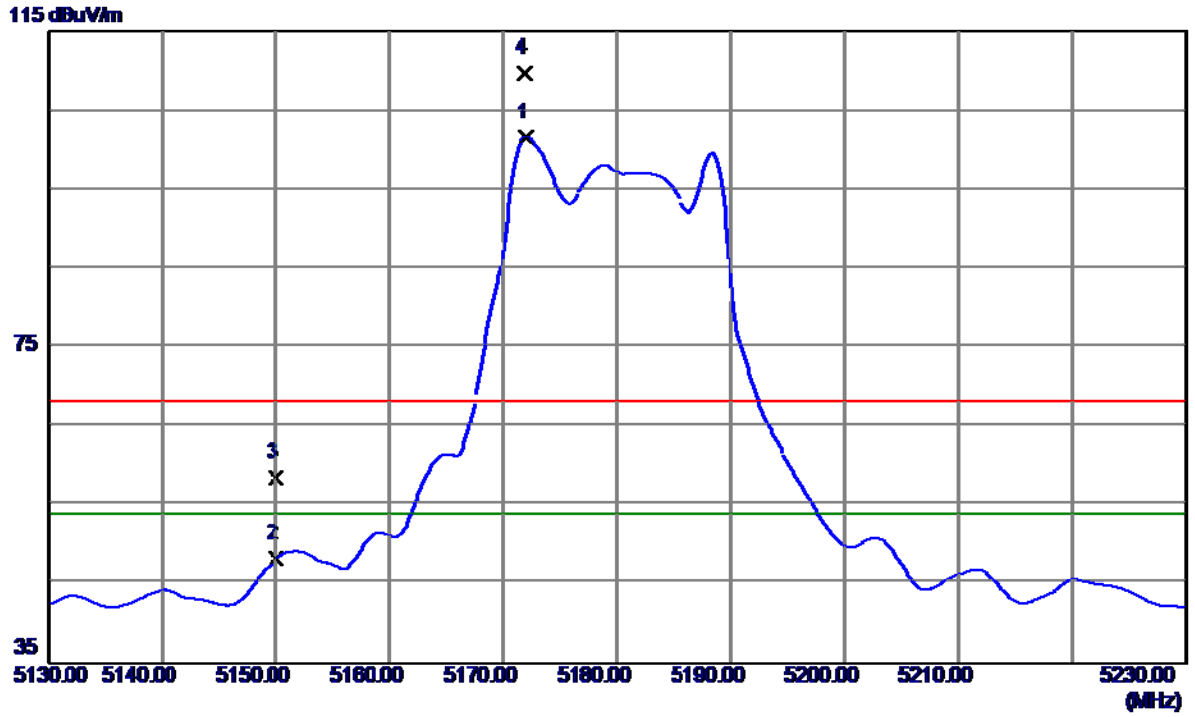
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10482.2000	36.18	13.96	50.14	54.00	-3.86	AVG	
2	10483.2000	47.87	13.96	61.83	68.30	-6.47	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11n(20MHz) Mode 5180MHz

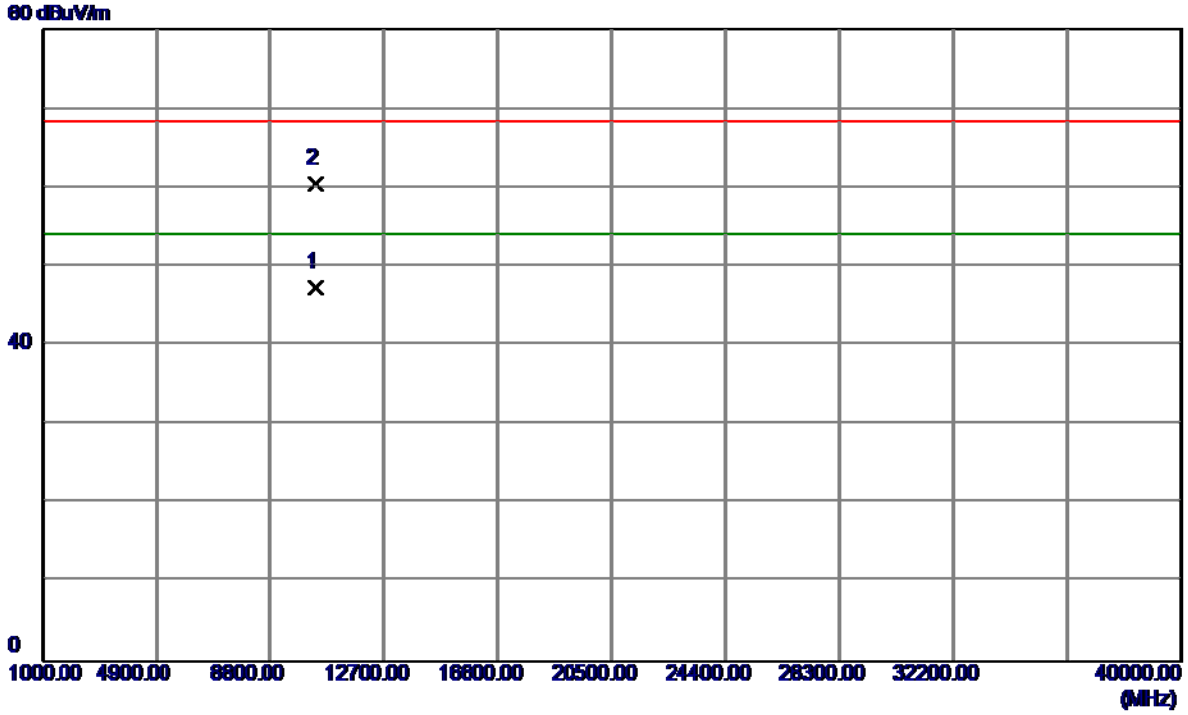
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5172.0000	61.98	39.65	101.63	54.00	47.63	AVG	NO LIMIT
2	5150.0000	8.63	39.58	48.21	54.00	-5.79	AVG	
3	5150.0000	18.97	39.58	58.55	68.30	-9.75	Peak	
4	5171.9000	70.10	39.65	109.75	68.30	41.45	Peak	NO LIMIT

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11n(20MHz) Mode 5180MHz

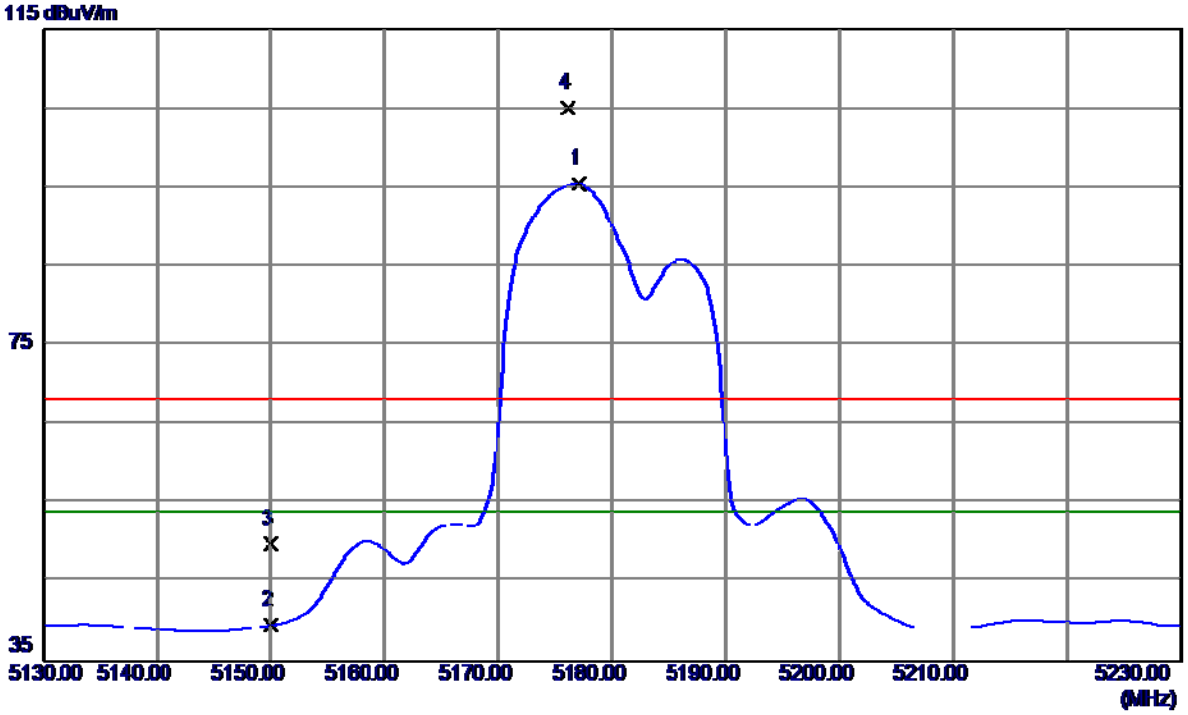
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10354.7000	33.58	13.71	47.29	54.00	-6.71	AVG	
2	10360.6000	46.81	13.72	60.53	68.30	-7.77	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11n(20MHz) Mode 5180MHz

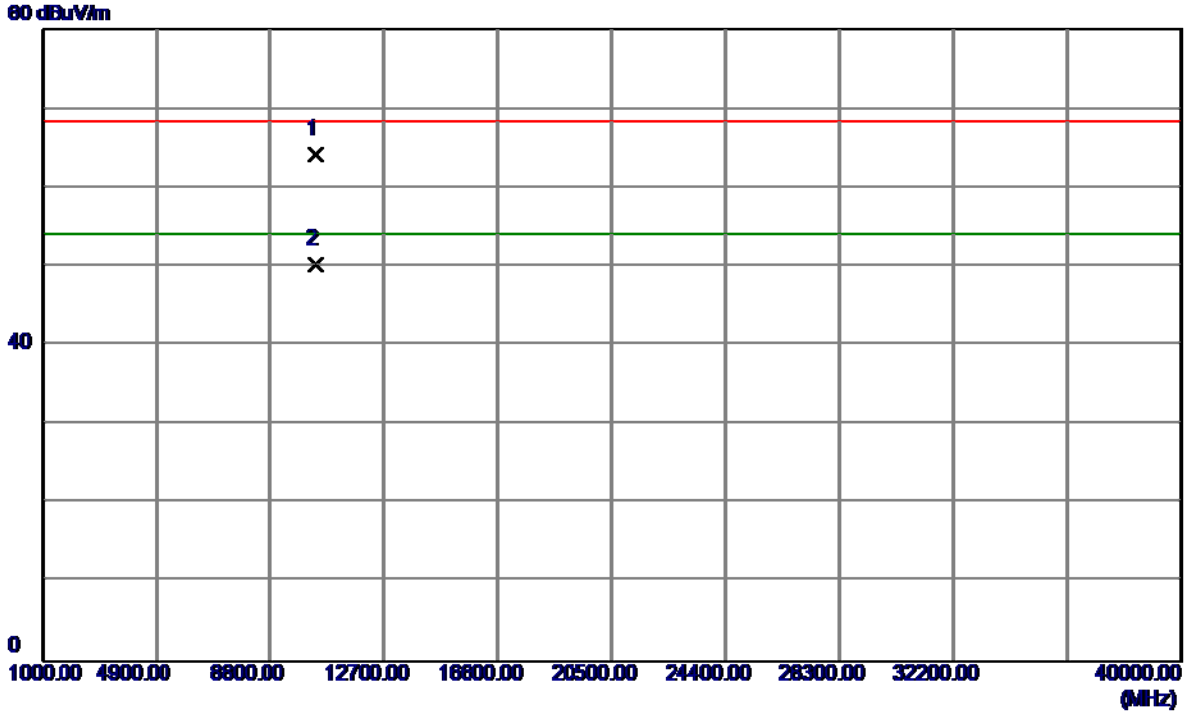
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5177.1000	55.82	39.66	95.48	54.00	41.48	AVG	NO LIMIT
2	5150.0000	0.03	39.58	39.61	54.00	-14.39	AVG	
3	5150.0000	10.29	39.58	49.87	68.30	-18.43	Peak	
4	5176.1000	65.39	39.66	105.05	68.30	36.75	Peak	NO LIMIT

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11n(20MHz) Mode 5180MHz

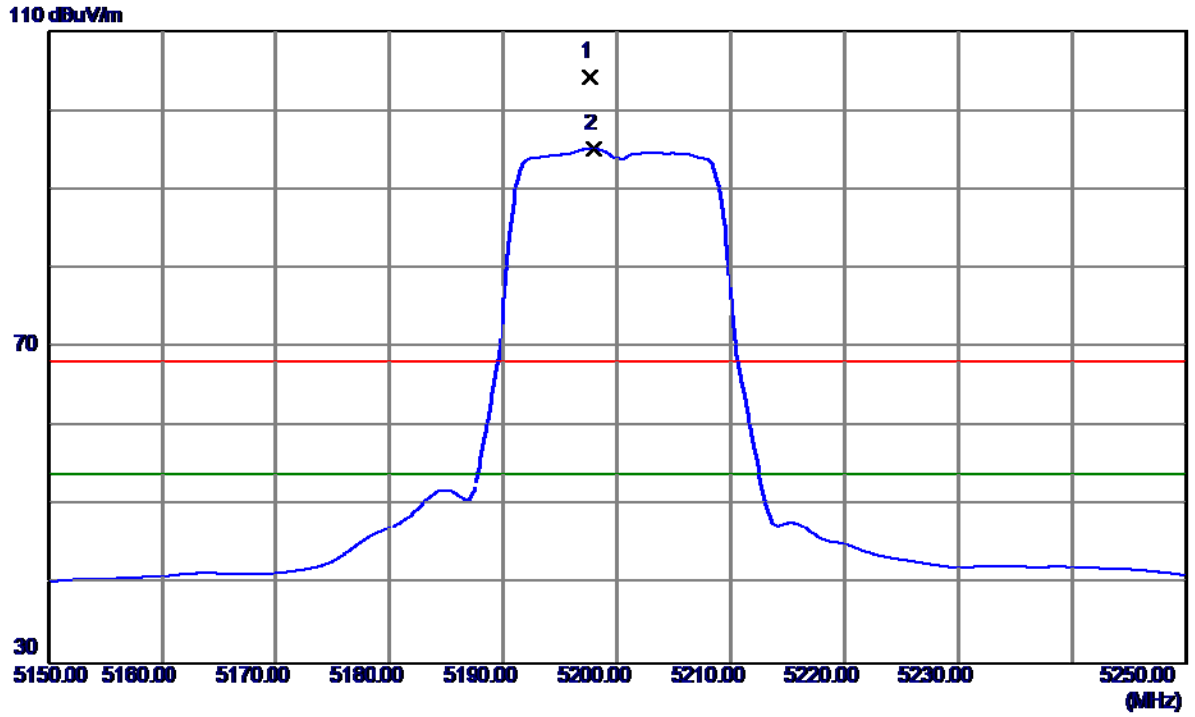
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10355.3000	50.48	13.71	64.19	68.30	-4.11	Peak	
2 *	10360.3000	36.50	13.72	50.22	54.00	-3.78	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11n(20MHz) Mode 5200MHz

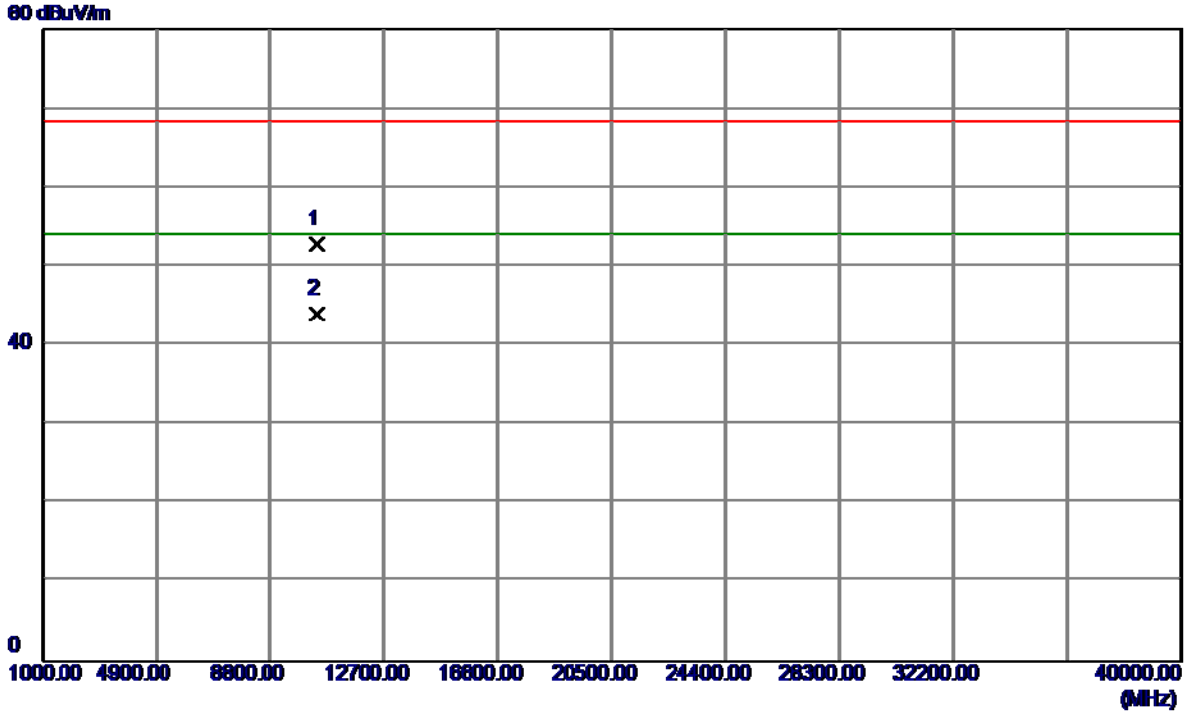
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5197.6500	70.92	33.37	104.29	68.30	35.99	Peak	NO LIMIT
2 *	5198.0000	61.75	33.38	95.13	54.00	41.13	AVG	NO LIMIT

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11n(20MHz) Mode 5200MHz

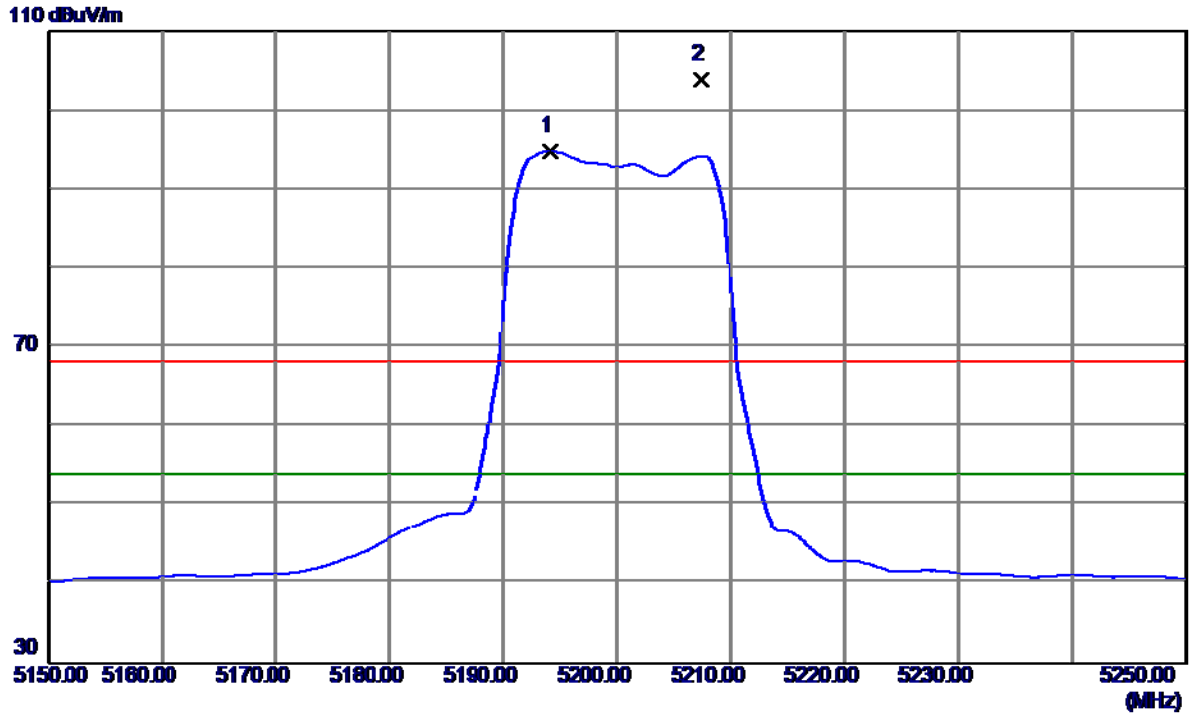
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10397.1000	38.72	14.06	52.78	68.30	-15.52	Peak	
2 *	10403.8000	30.00	14.07	44.07	54.00	-9.93	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11n(20MHz) Mode 5200MHz

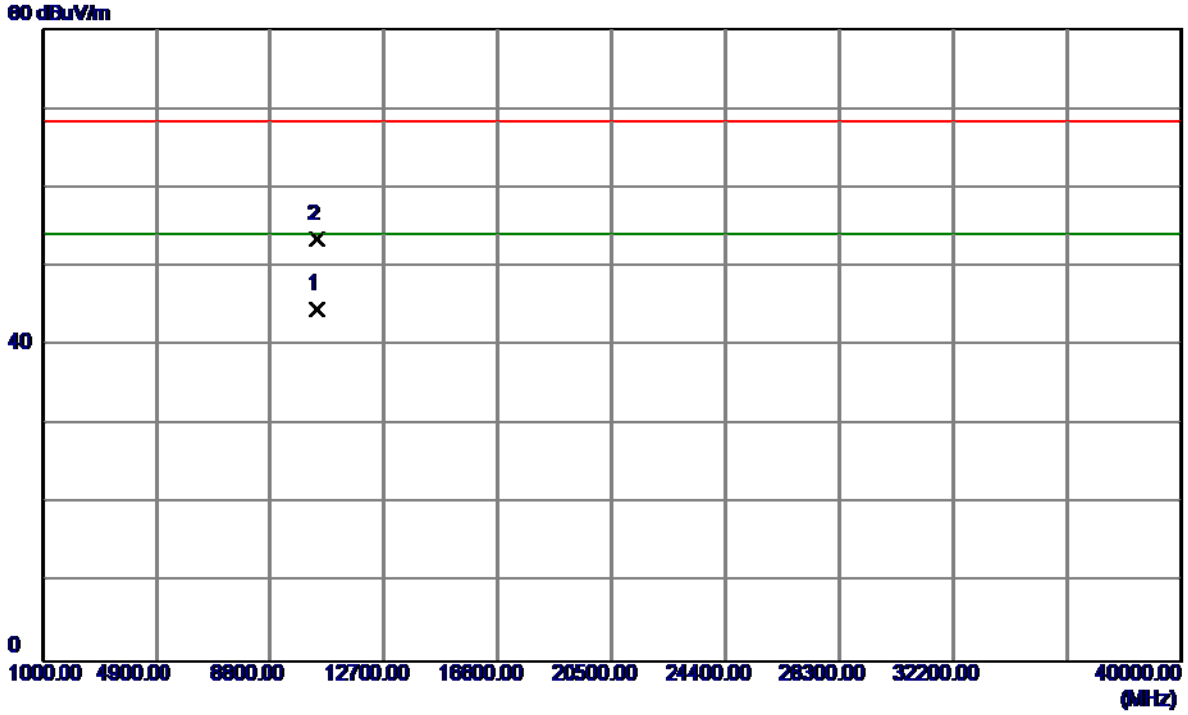
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5194.1000	61.50	33.37	94.87	54.00	40.87	AVG	NO LIMIT
2	5207.4000	70.54	33.40	103.94	68.30	35.64	Peak	NO LIMIT

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11n(20MHz) Mode 5200MHz

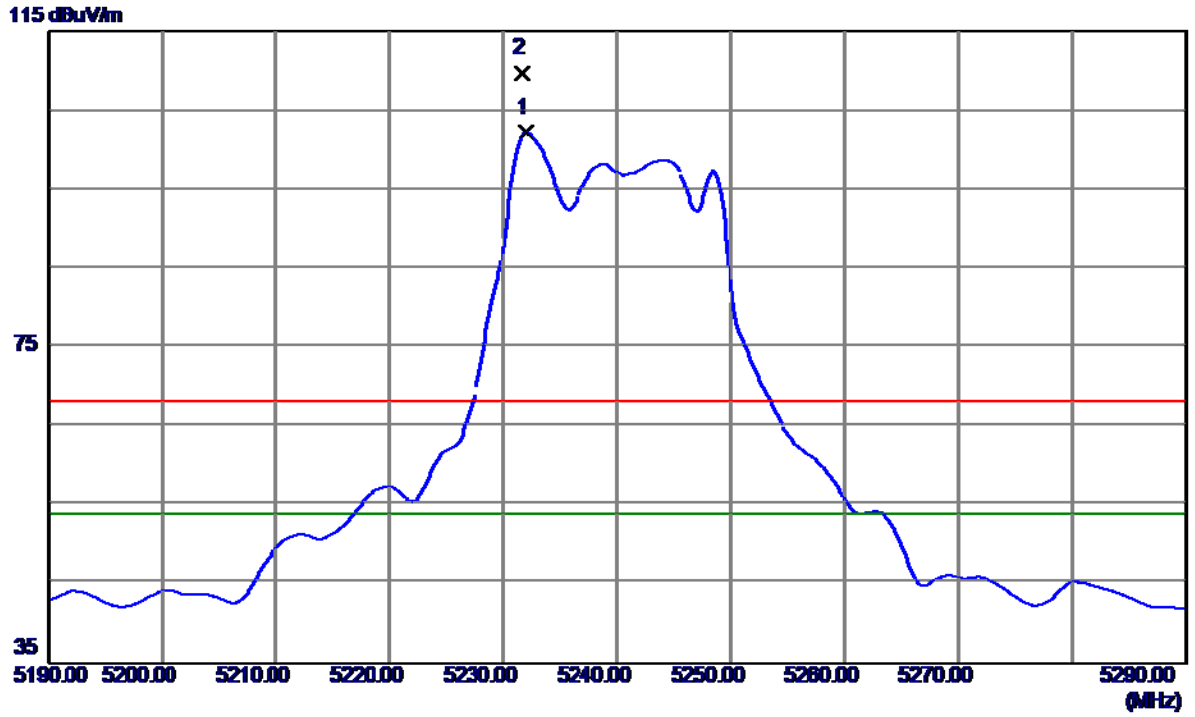
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10394.4000	30.64	14.05	44.69	54.00	-9.31	AVG	
2	10403.6000	39.31	14.07	53.38	68.30	-14.92	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11n(20MHz) Mode 5240MHz

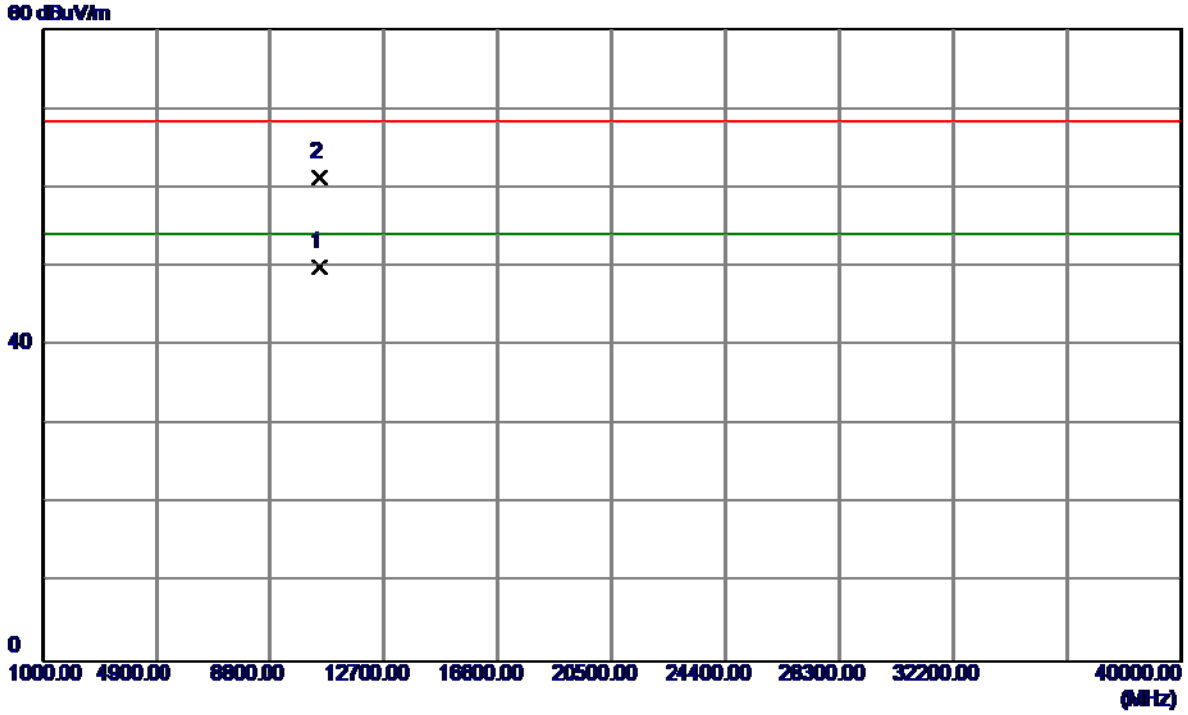
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5232.0000	62.31	39.83	102.14	54.00	48.14	AVG	NO LIMIT
2	5231.7000	69.96	39.83	109.79	68.30	41.49	Peak	NO LIMIT

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11n(20MHz) Mode 5240MHz

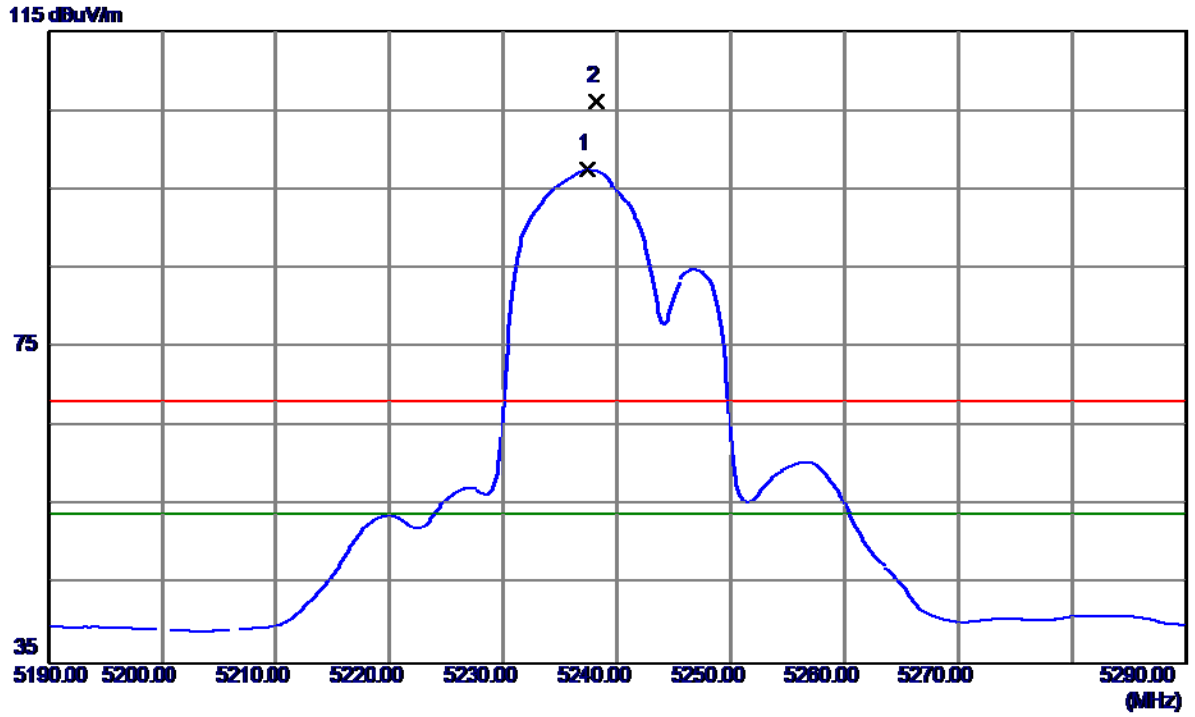
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10481.4000	35.91	13.95	49.86	54.00	-4.14	AVG	
2	10486.3000	47.33	13.96	61.29	68.30	-7.01	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11n(20MHz) Mode 5240MHz

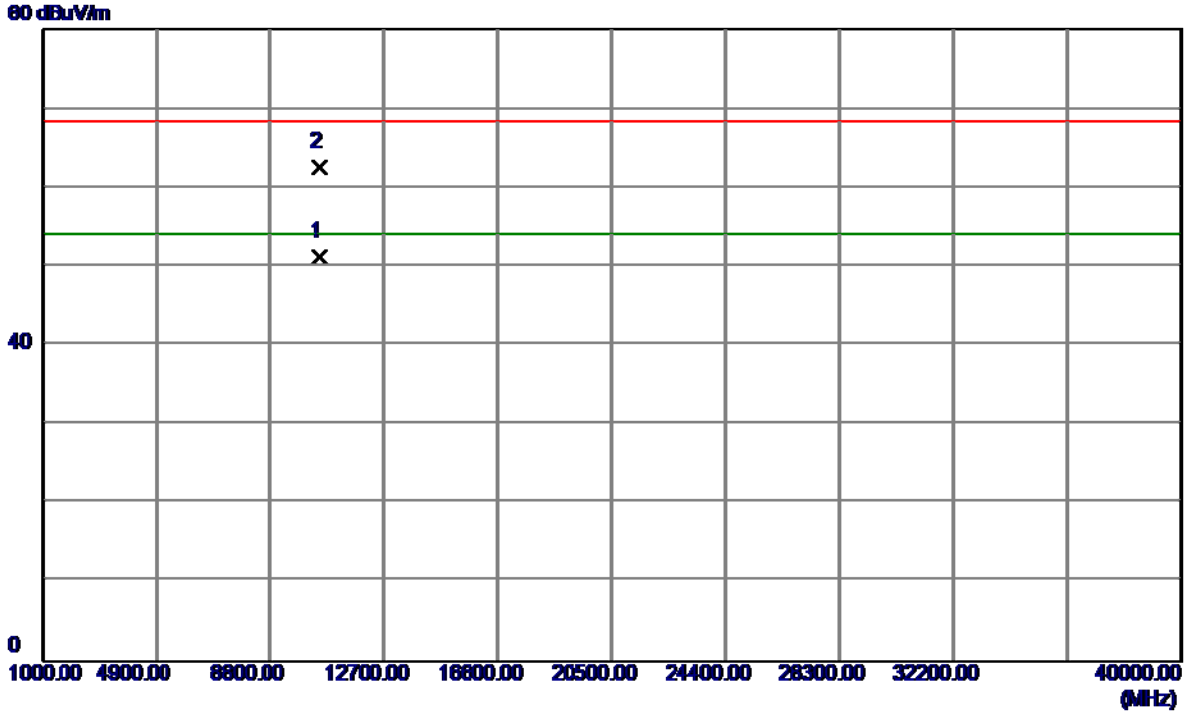
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5237.4000	57.63	39.85	97.48	54.00	43.48	AVG	NO LIMIT
2	5238.2000	66.35	39.85	106.20	68.30	37.90	Peak	NO LIMIT

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11n(20MHz) Mode 5240MHz

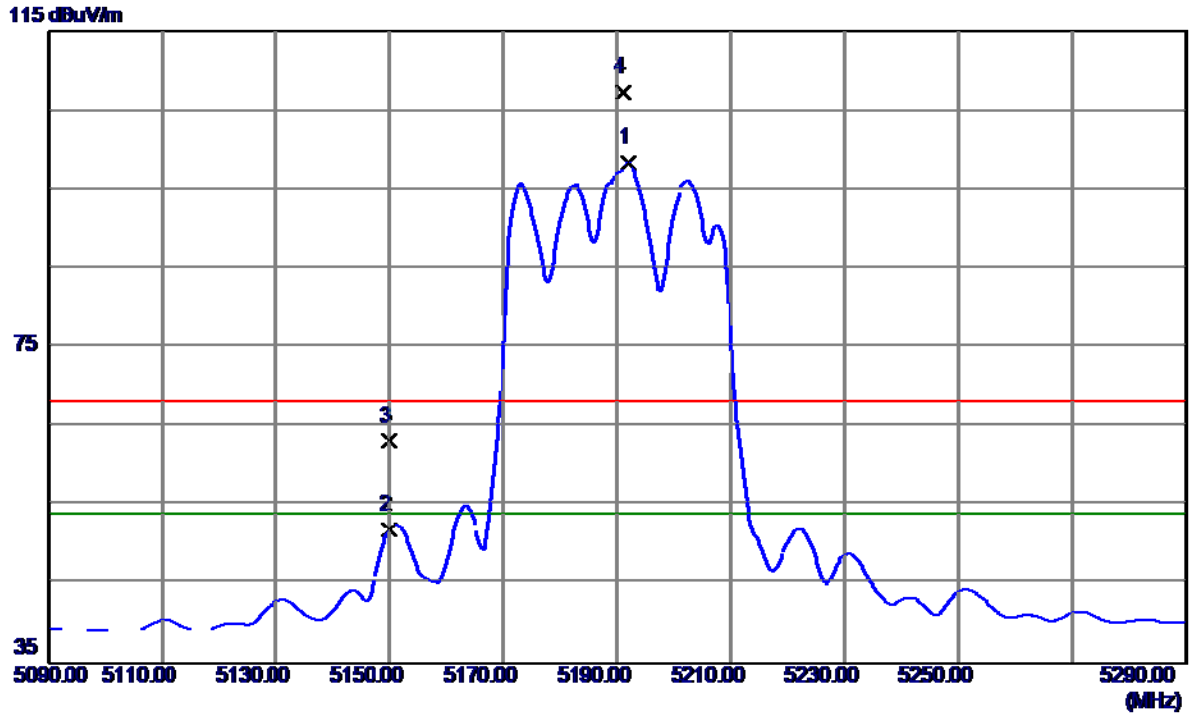
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10482.5100	37.26	13.96	51.22	54.00	-2.78	AVG	
2	10483.4700	48.62	13.96	62.58	68.30	-5.72	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11n(40MHz) Mode 5190MHz

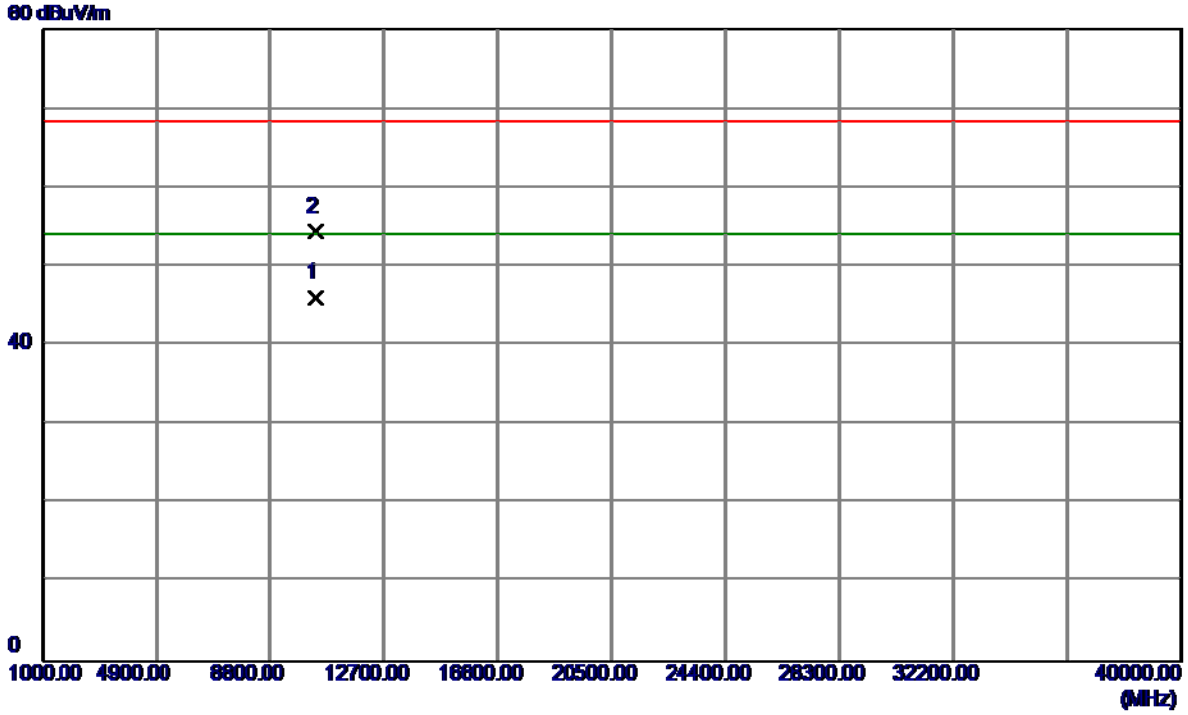
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5192.0000	58.71	39.71	98.42	54.00	44.42	AVG	NO LIMIT
2	5150.0000	12.41	39.58	51.99	54.00	-2.01	AVG	
3	5150.0000	23.57	39.58	63.15	68.30	-5.15	Peak	
4	5191.2000	67.62	39.71	107.33	68.30	39.03	Peak	NO LIMIT

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11n(40MHz) Mode 5190MHz

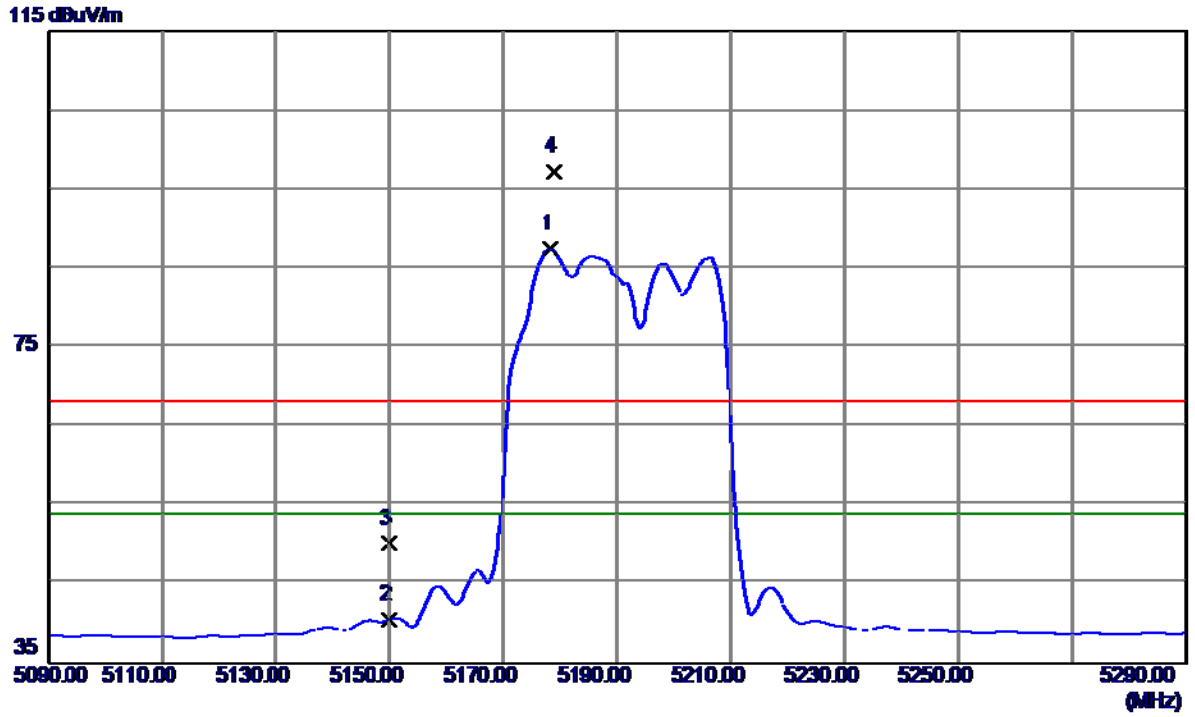
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10380.0000	32.23	13.83	46.06	54.00	-7.94	AVG	
2	10380.4300	40.59	13.83	54.42	68.30	-13.88	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11n(40MHz) Mode 5190MHz

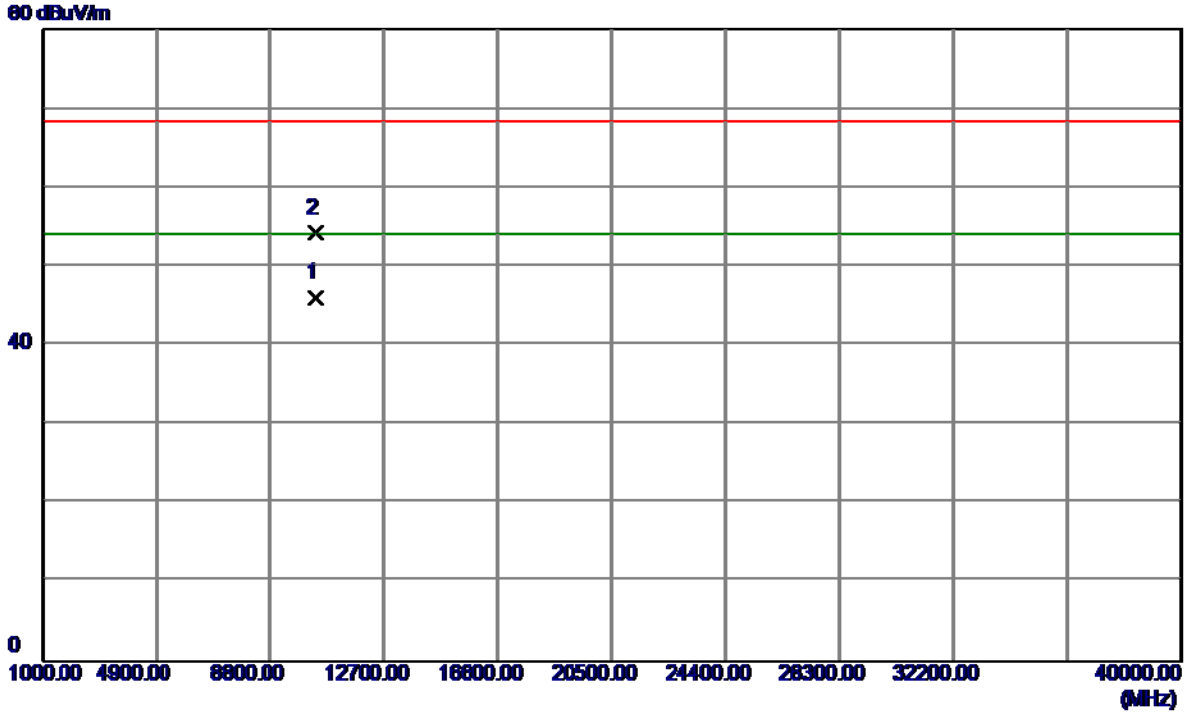
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5178.2000	47.73	39.67	87.40	54.00	33.40	AVG	NO LIMIT
2	5150.0000	1.08	39.58	40.66	54.00	-13.34	AVG	
3	5150.0000	10.58	39.58	50.16	68.30	-18.14	Peak	
4	5178.8000	57.62	39.67	97.29	68.30	28.99	Peak	NO LIMIT

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11n(40MHz) Mode 5190MHz

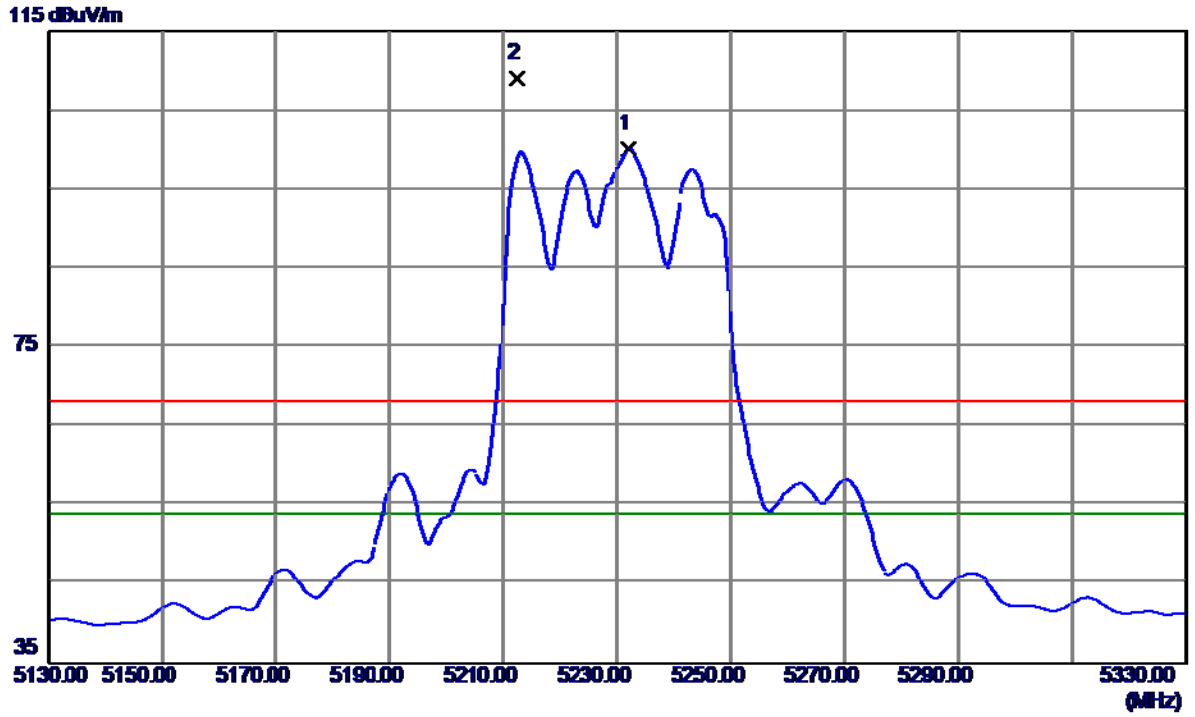
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10381.3000	32.32	13.83	46.15	54.00	-7.85	AVG	
2	10381.5000	40.35	13.83	54.18	68.30	-14.12	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11n(40MHz) Mode 5230MHz

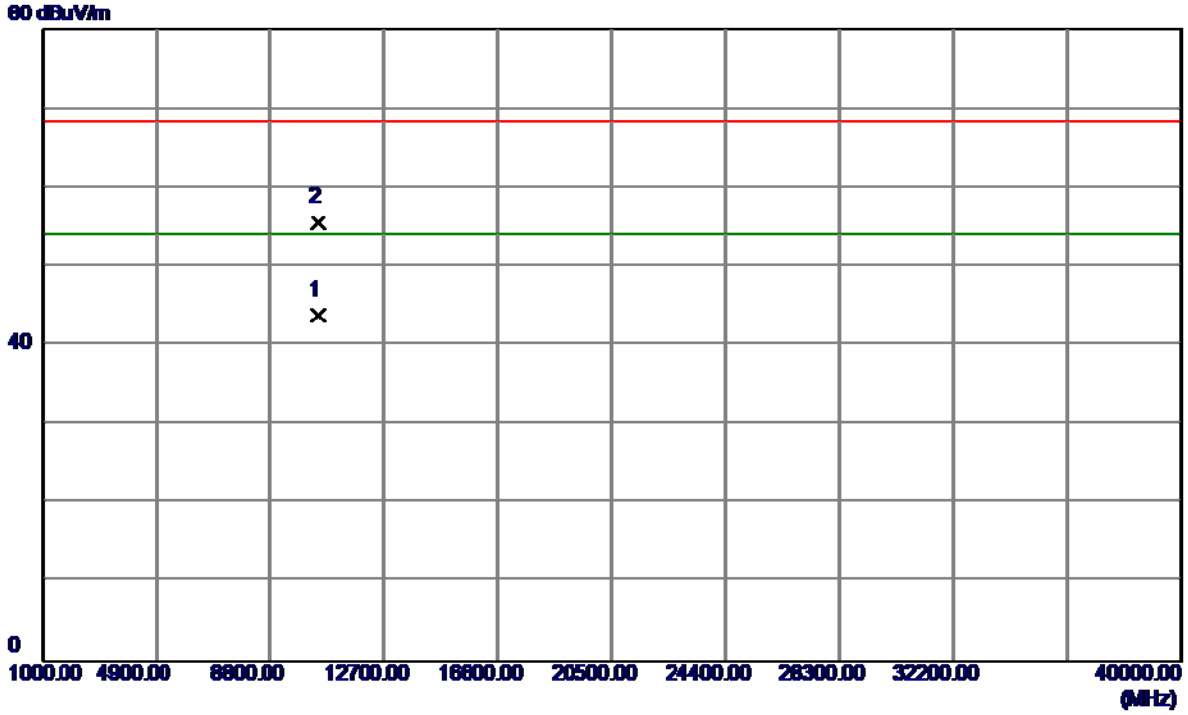
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5232.0000	60.31	39.83	100.14	54.00	46.14	AVG	NO LIMIT
2	5212.4000	69.25	39.77	109.02	68.30	40.72	Peak	NO LIMIT

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11n(40MHz) Mode 5230MHz

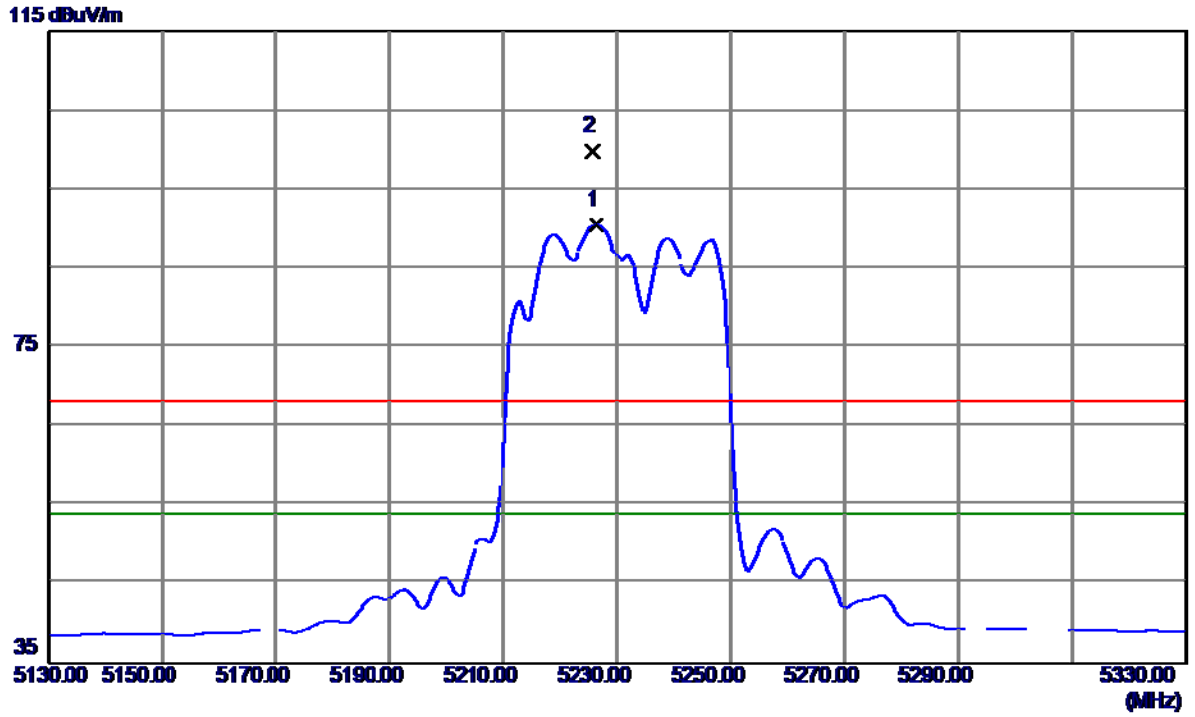
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10460.1000	30.15	13.72	43.87	54.00	-10.13	AVG	
2	10460.5000	41.88	13.72	55.60	68.30	-12.70	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11n(40MHz) Mode 5230MHz

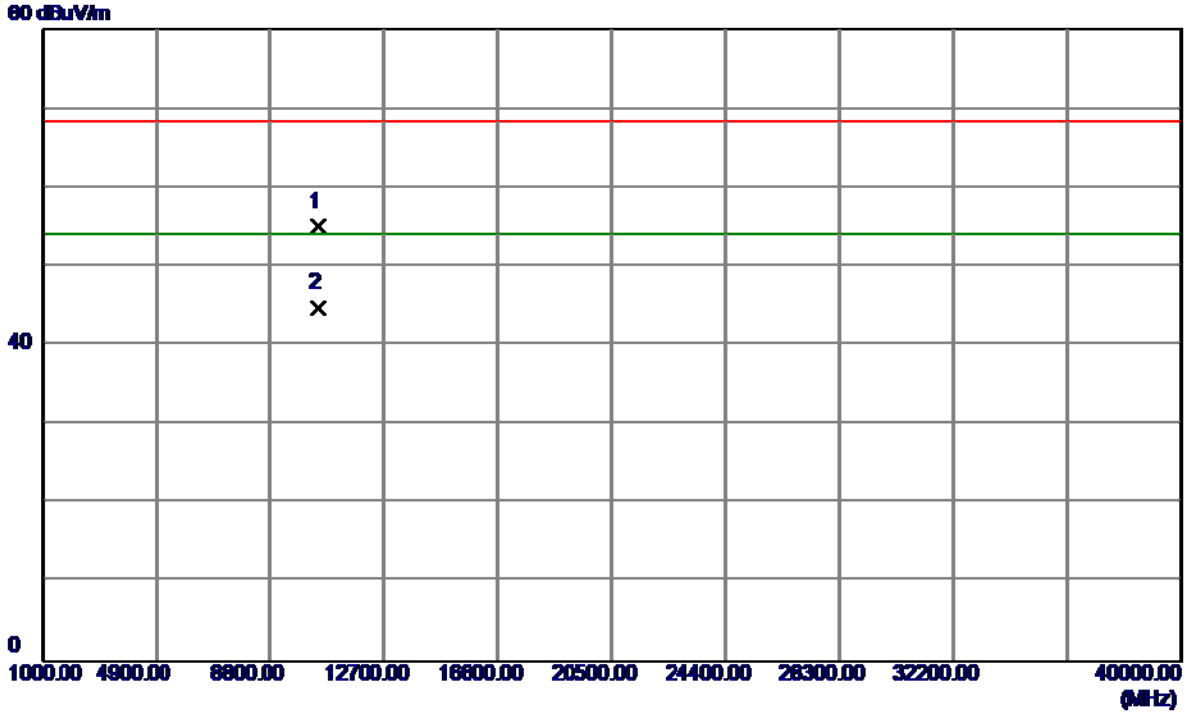
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5226.4000	50.64	39.81	90.45	54.00	36.45	AVG	NO LIMIT
2	5225.8000	60.01	39.81	99.82	68.30	31.52	Peak	NO LIMIT

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11n(40MHz) Mode 5230MHz

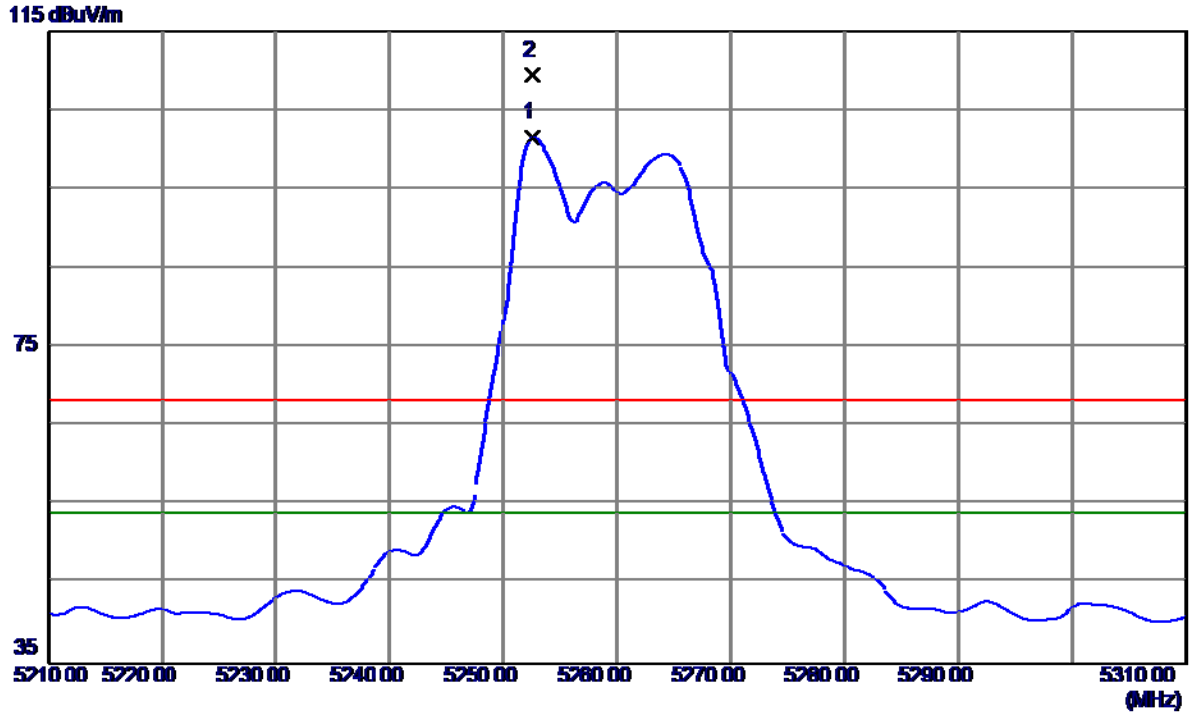
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10460.4000	41.31	13.72	55.03	68.30	-13.27	Peak	
2 *	10460.7000	31.15	13.72	44.87	54.00	-9.13	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11a Mode 5260MHz

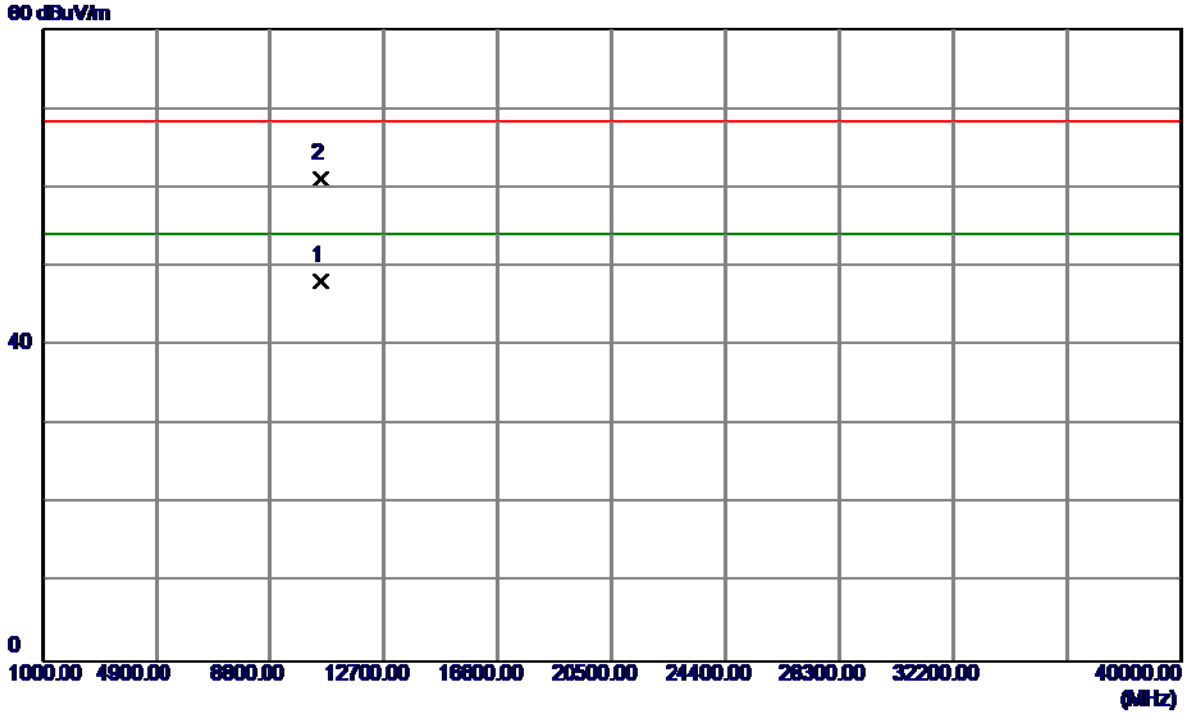
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5252.6000	61.74	39.89	101.63	54.00	47.63	AVG	NO LIMIT
2	5252.6000	69.51	39.89	109.40	68.30	41.10	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11a Mode 5260MHz

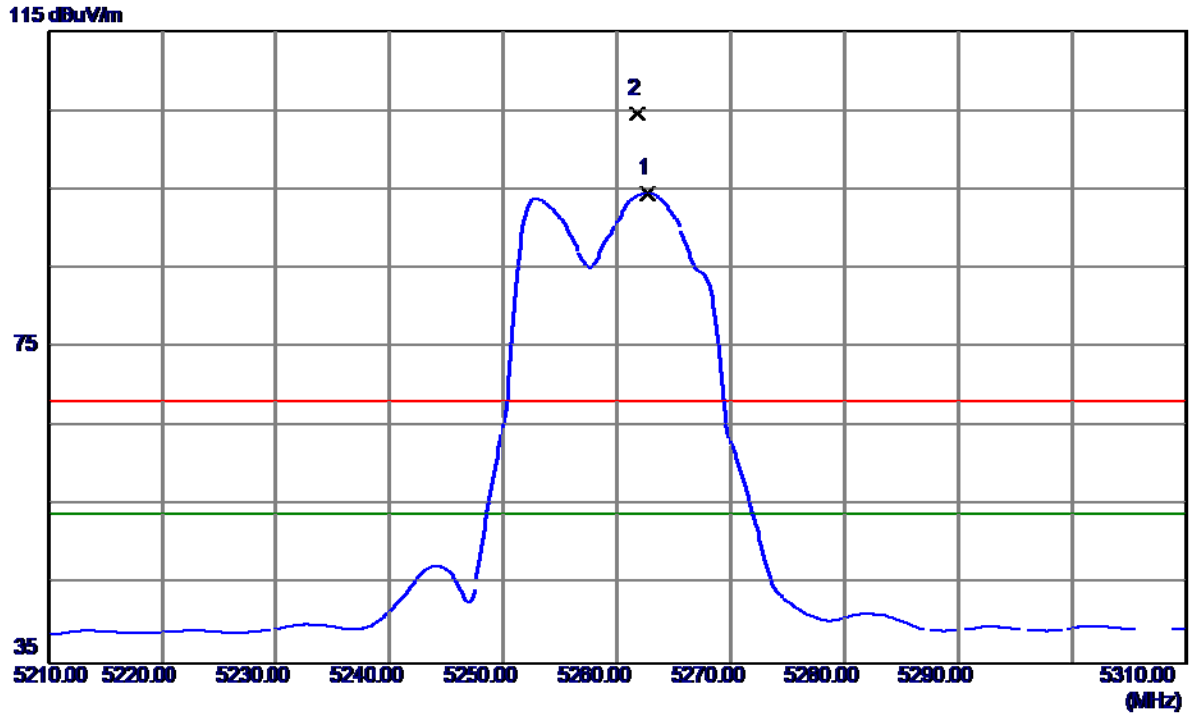
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10522.1000	34.11	14.03	48.14	54.00	-5.86	AVG	
2	10522.5000	47.02	14.03	61.05	68.30	-7.25	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11a Mode 5260MHz

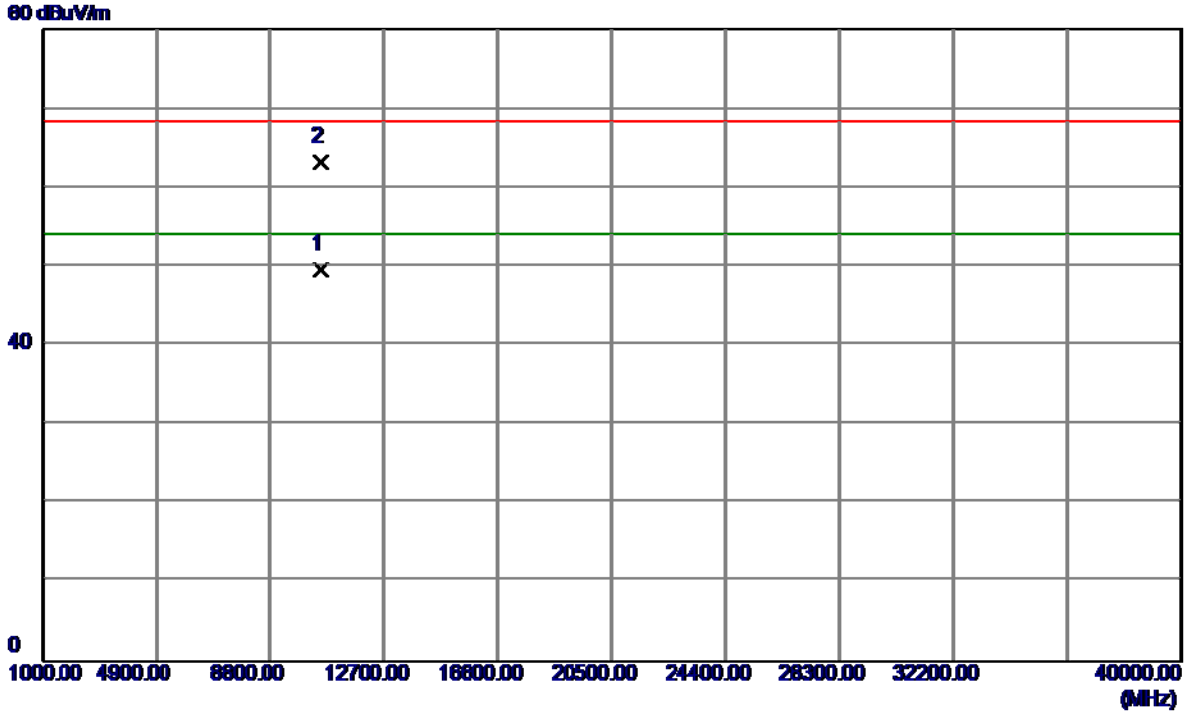
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5262.7000	54.68	39.92	94.60	54.00	40.60	AVG	NO LIMIT
2	5261.8000	64.71	39.92	104.63	68.30	36.33	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11a Mode 5260MHz

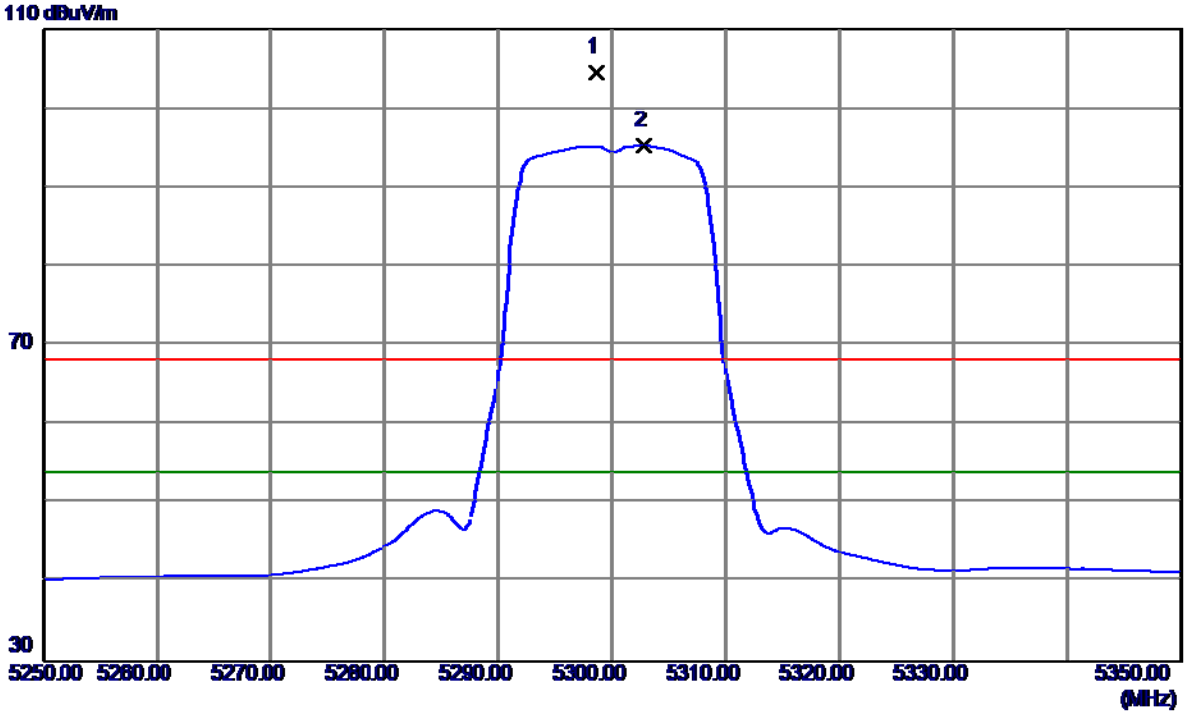
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10522.3000	35.50	14.03	49.53	54.00	-4.47	AVG	
2	10522.3000	49.11	14.03	63.14	68.30	-5.16	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11a Mode 5300MHz

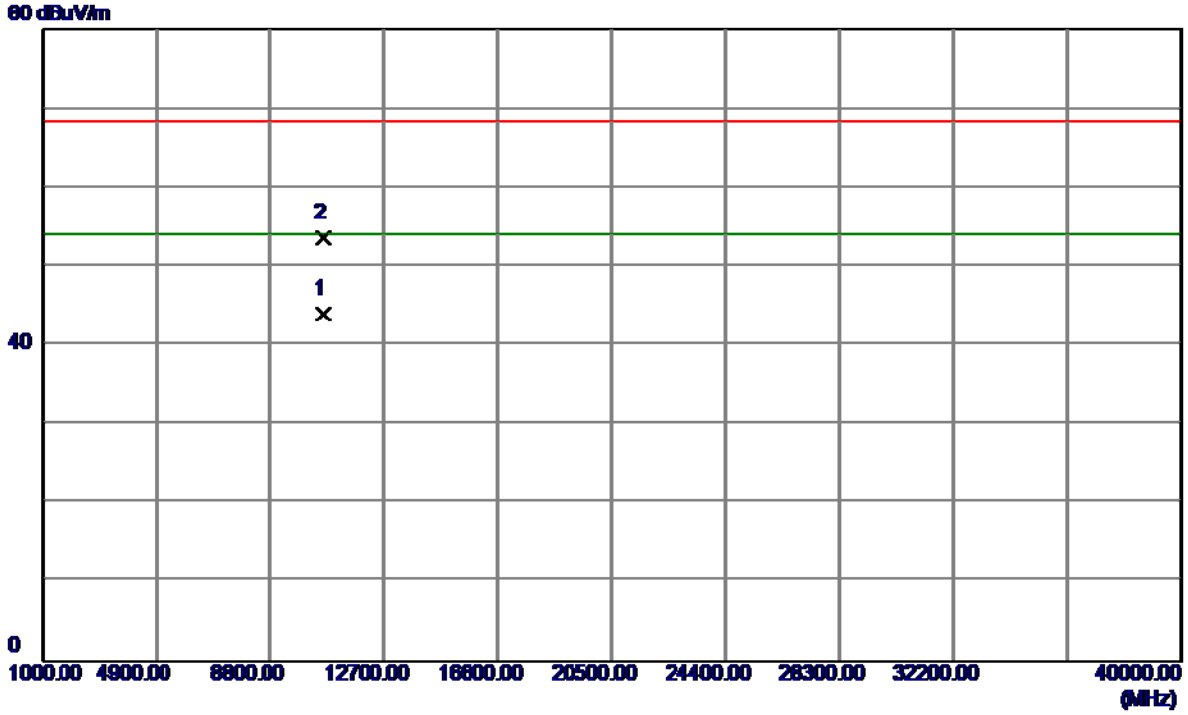
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5298.6500	70.91	33.62	104.53	68.30	36.23	Peak	NO LIMIT
2 *	5302.7500	61.61	33.63	95.24	54.00	41.24	AVG	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11a Mode 5300MHz

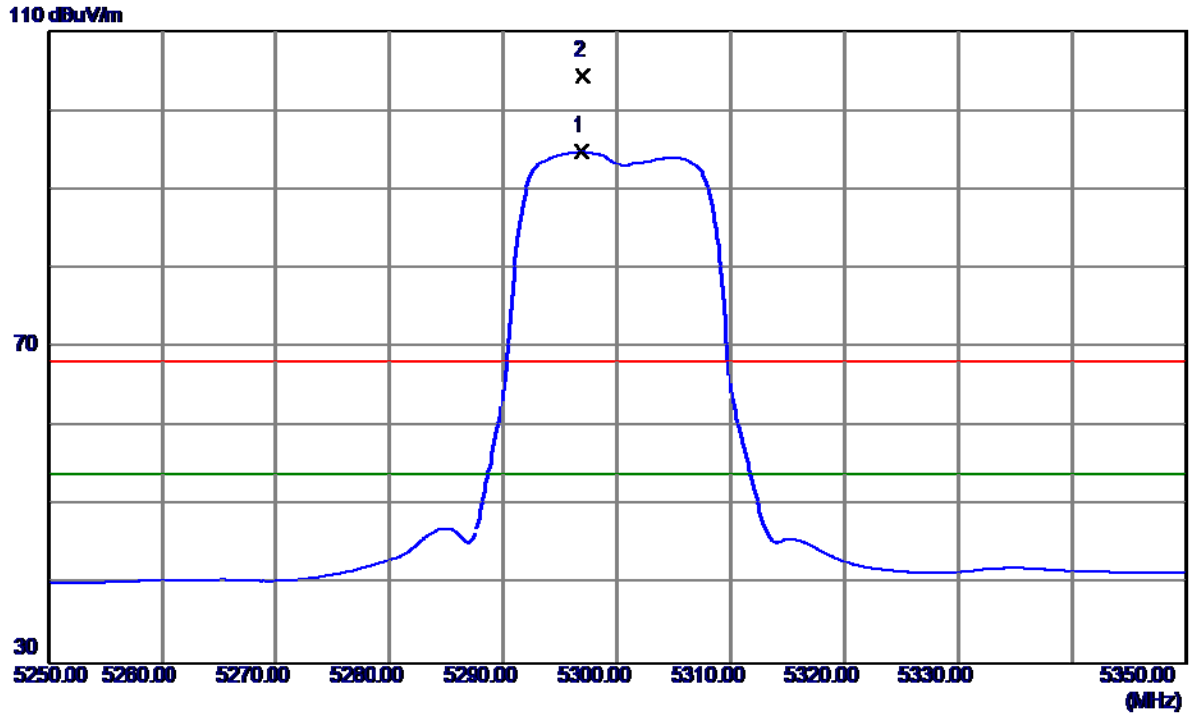
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10599.6500	29.68	14.33	44.01	54.00	-9.99	AVG	
2	10601.0000	39.34	14.33	53.67	68.30	-14.63	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11a Mode 5300MHz

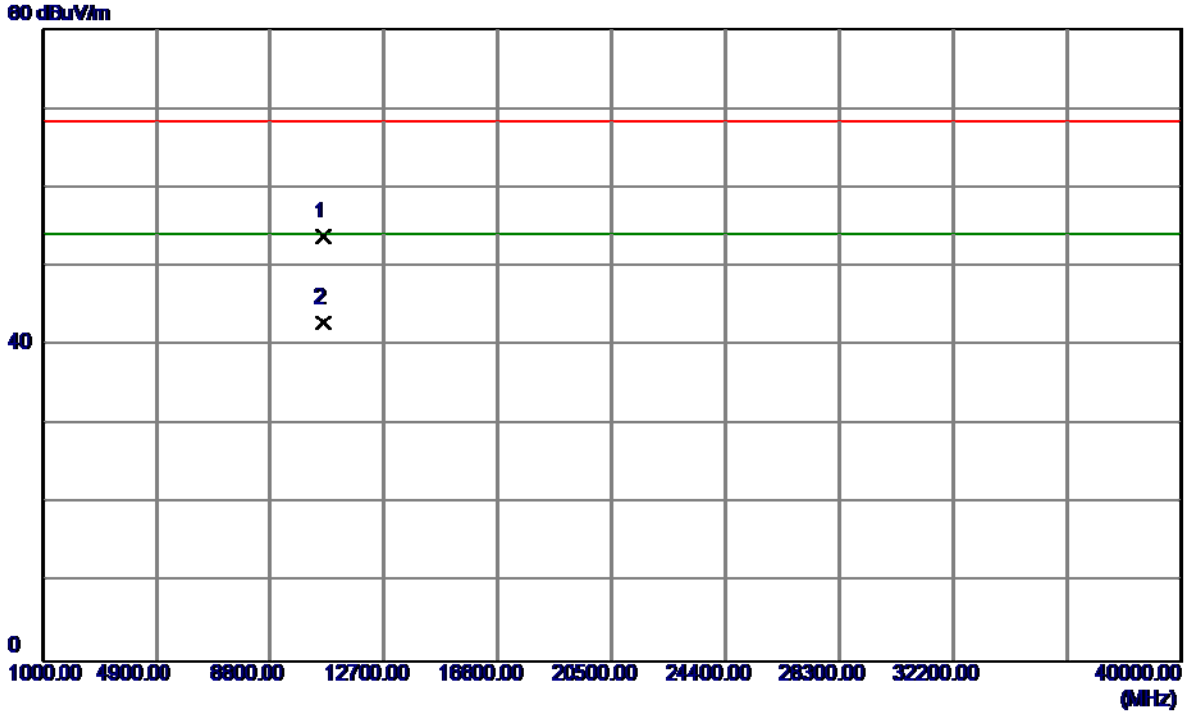
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5296.9000	61.13	33.61	94.74	54.00	40.74	AVG	NO LIMIT
2	5296.9500	70.81	33.61	104.42	68.30	36.12	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11a Mode 5300MHz

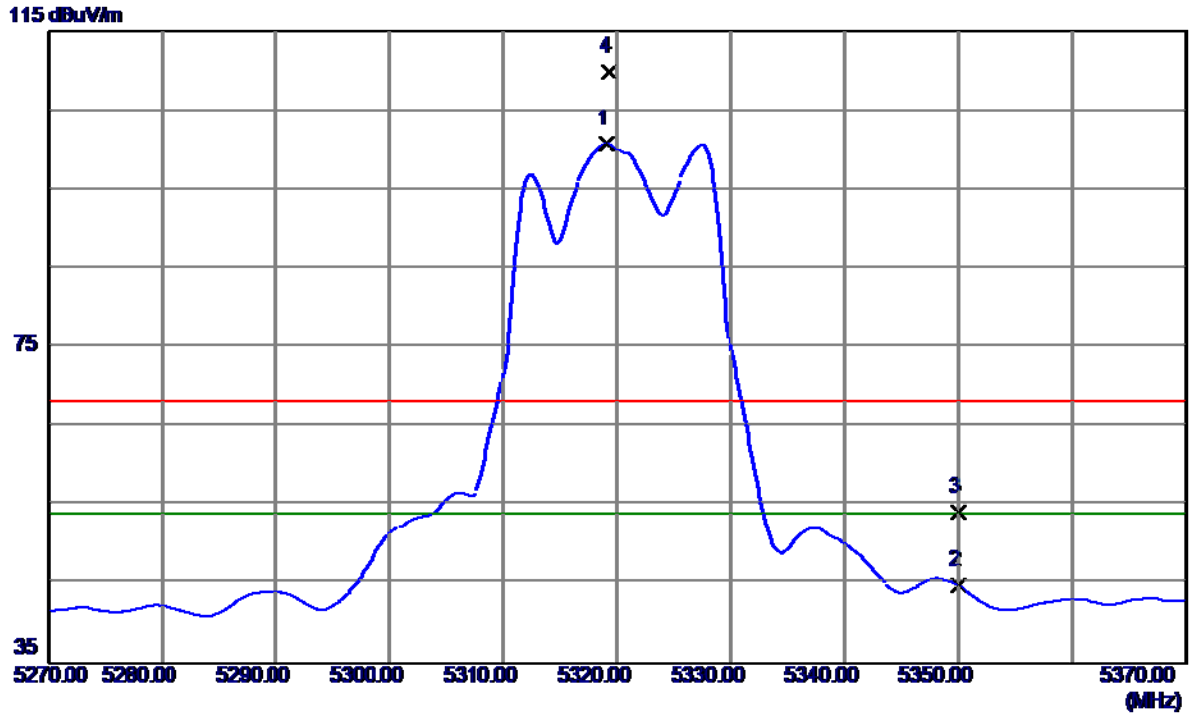
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10599.8150	39.37	14.33	53.70	68.30	-14.60	Peak	
2 *	10600.0540	28.53	14.33	42.86	54.00	-11.14	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11a Mode 5320MHz

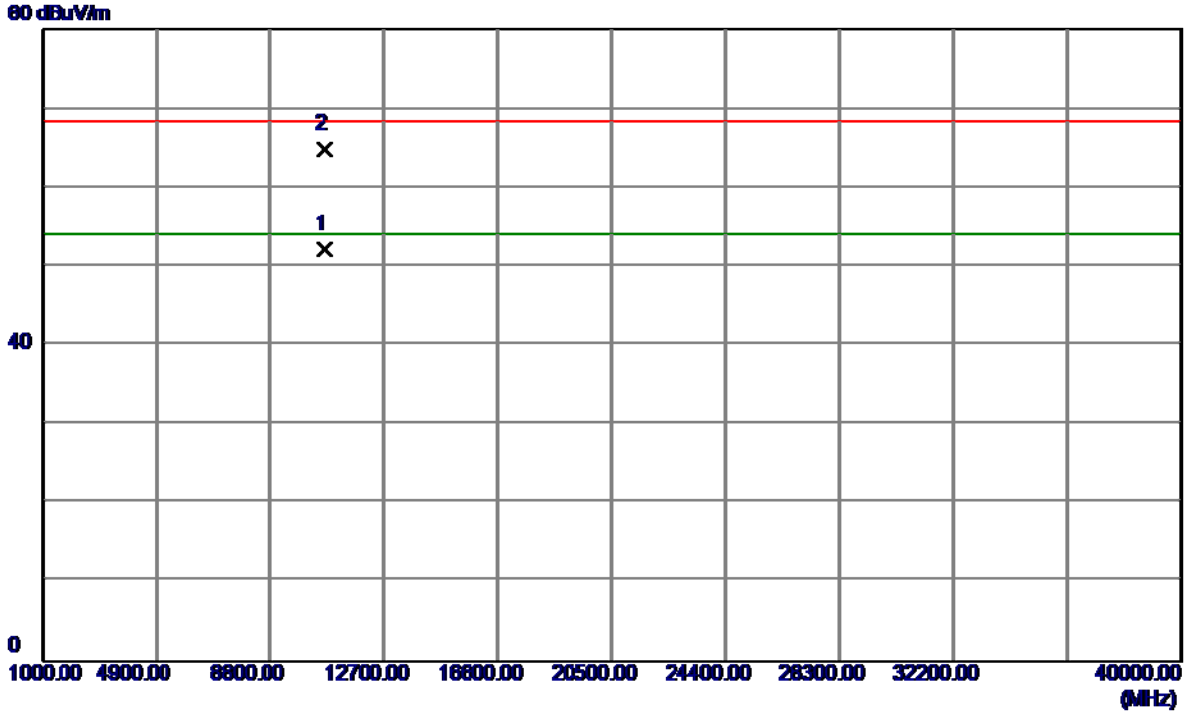
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5319.1000	60.63	40.09	100.72	54.00	46.72	AVG	NO LIMIT
2	5350.0000	4.68	40.19	44.87	54.00	-9.13	AVG	
3	5350.0000	14.00	40.19	54.19	68.30	-14.11	Peak	
4	5319.3000	69.72	40.09	109.81	68.30	41.51	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11a Mode 5320MHz

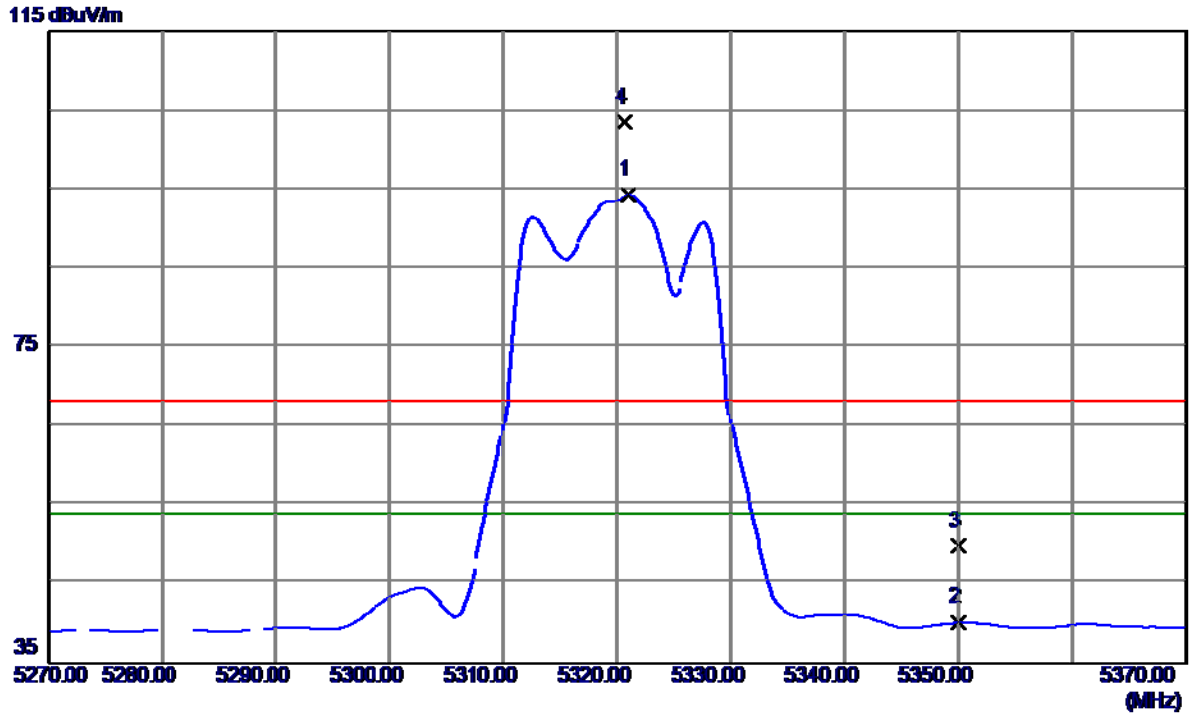
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10642.2000	37.97	14.22	52.19	54.00	-1.81	AVG	
2	10641.8000	50.63	14.22	64.85	68.30	-3.45	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11a Mode 5320MHz

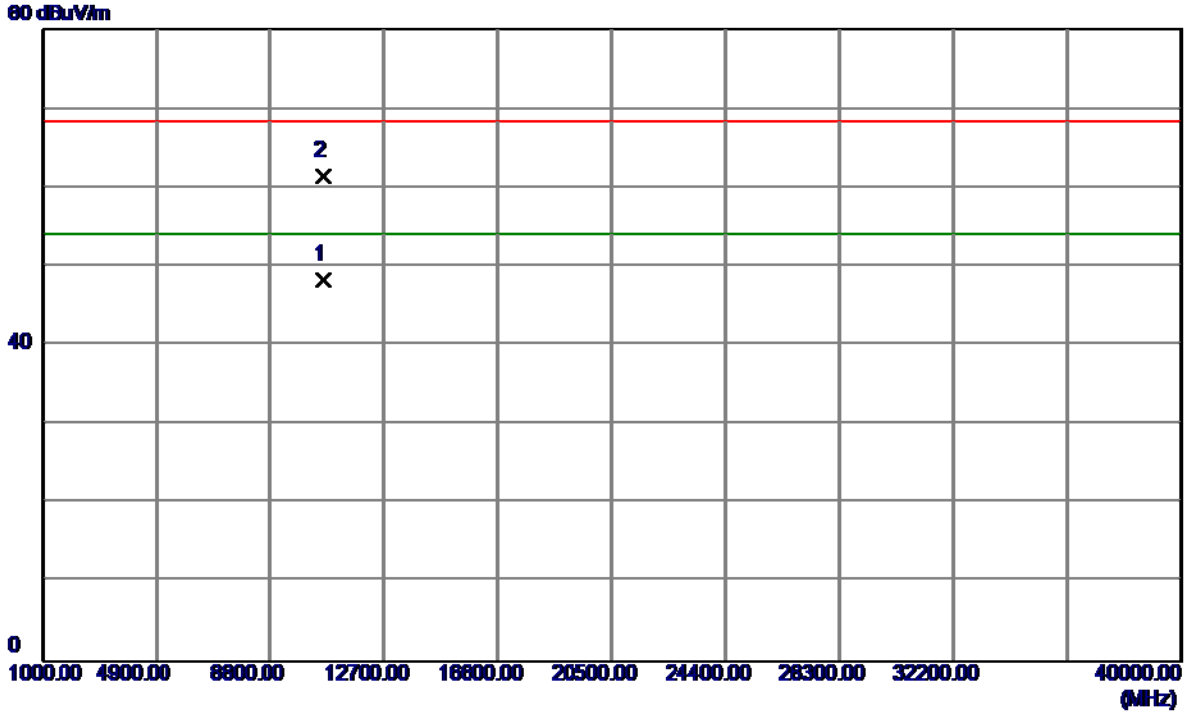
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5321.0000	54.22	40.10	94.32	54.00	40.32	AVG	NO LIMIT
2	5350.0000	0.08	40.19	40.27	54.00	-13.73	AVG	
3	5350.0000	9.63	40.19	49.82	68.30	-18.48	Peak	
4	5320.7000	63.35	40.10	103.45	68.30	35.15	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11a Mode 5320MHz

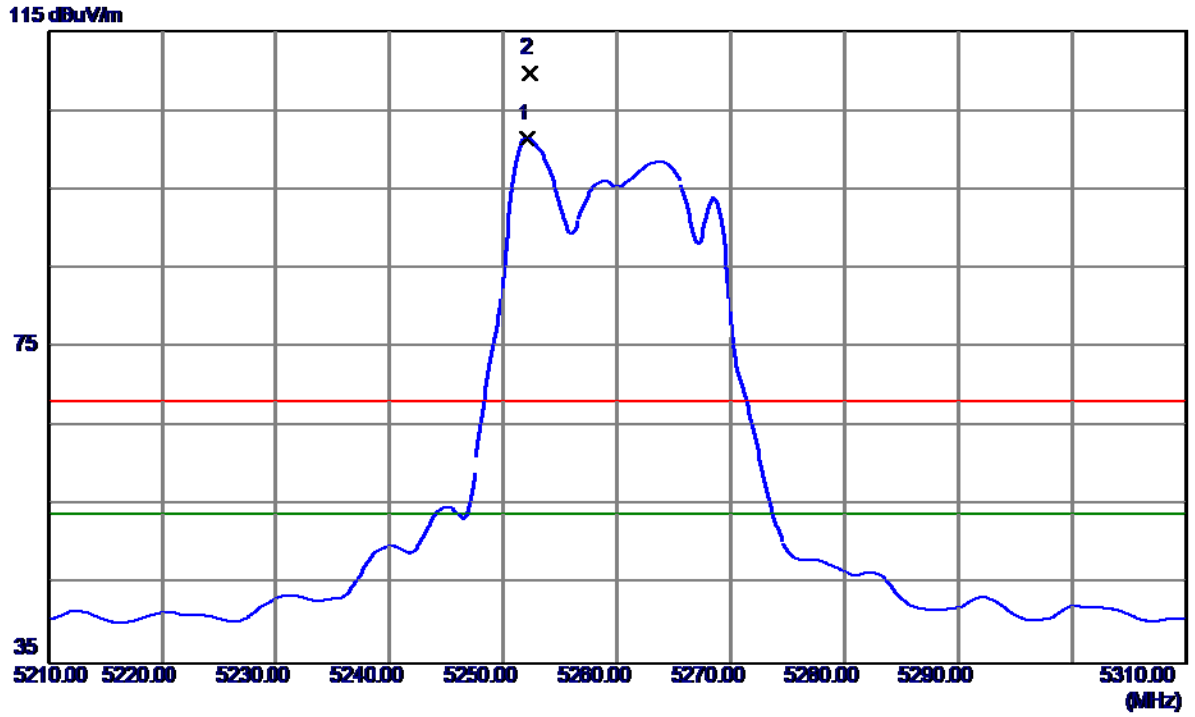
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10638.0000	34.05	14.21	48.26	54.00	-5.74	AVG	
2	10639.1000	47.29	14.22	61.51	68.30	-6.79	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11n(20MHz) Mode 5260MHz

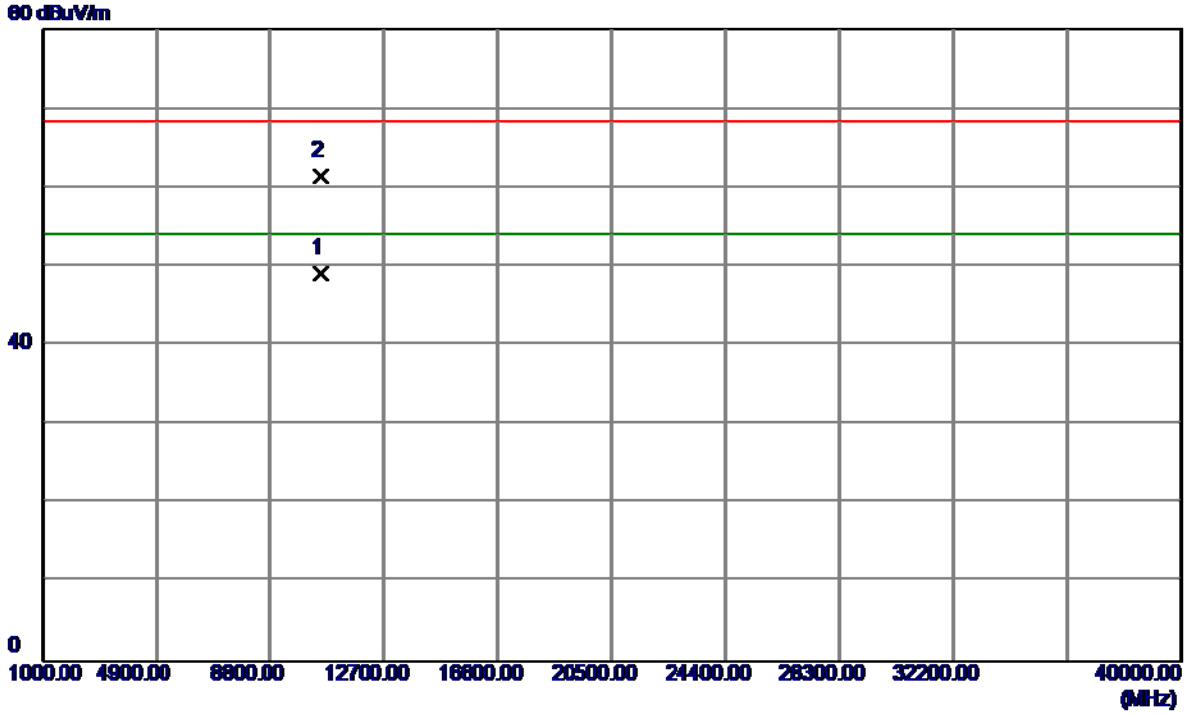
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5252.1000	61.55	39.89	101.44	54.00	47.44	AVG	NO LIMIT
2	5252.3000	69.88	39.89	109.77	68.30	41.47	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11n(20MHz) Mode 5260MHz

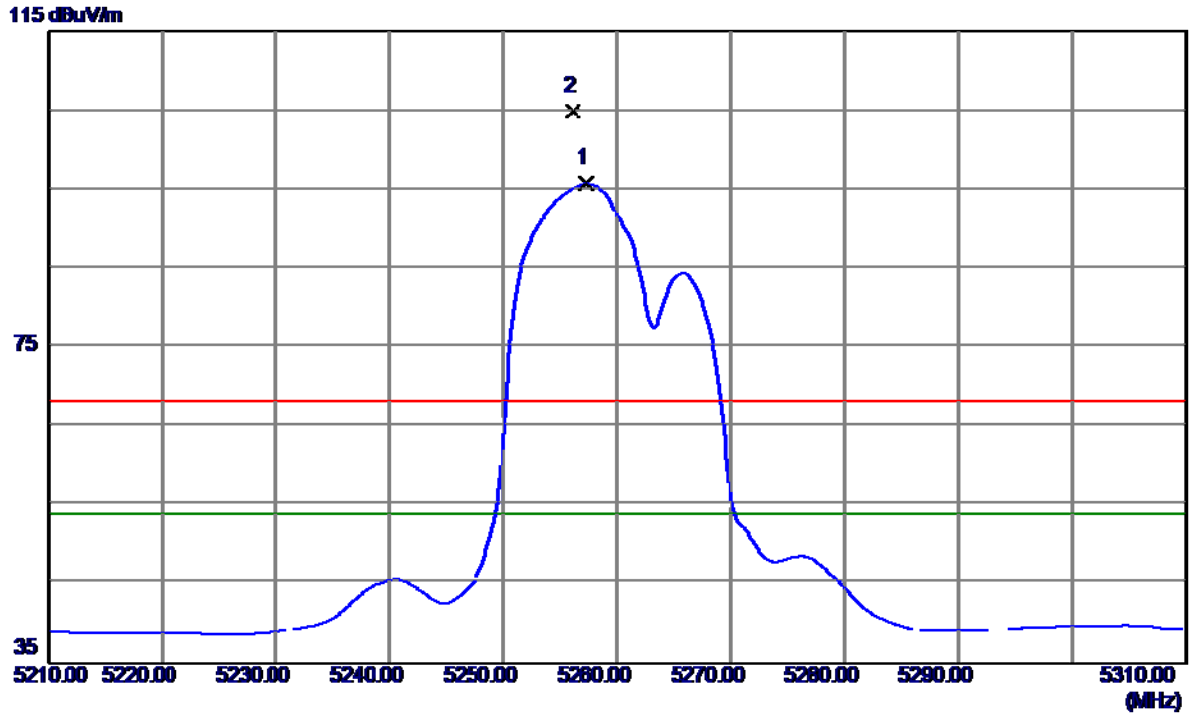
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10522.3000	35.11	14.03	49.14	54.00	-4.86	AVG	
2	10522.6000	47.48	14.03	61.51	68.30	-6.79	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11n(20MHz) Mode 5260MHz

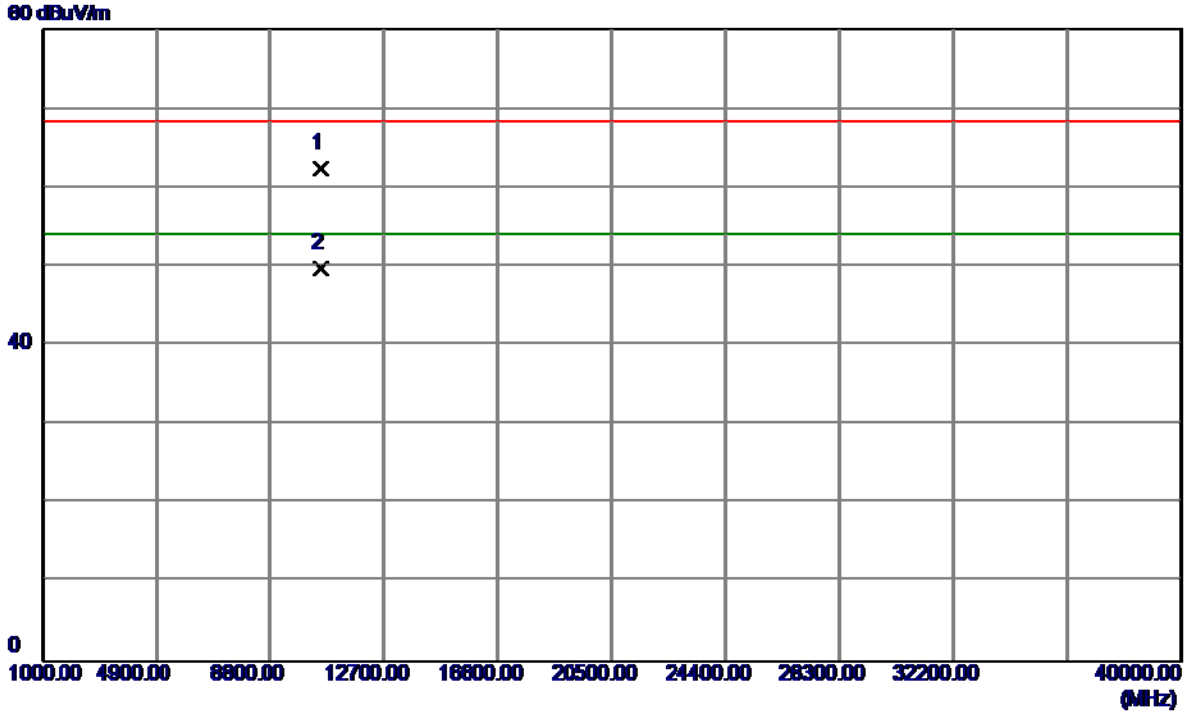
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5257.3000	55.84	39.91	95.75	54.00	41.75	AVG	NO LIMIT
2	5256.1000	65.09	39.90	104.99	68.30	36.69	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11n(20MHz) Mode 5260MHz

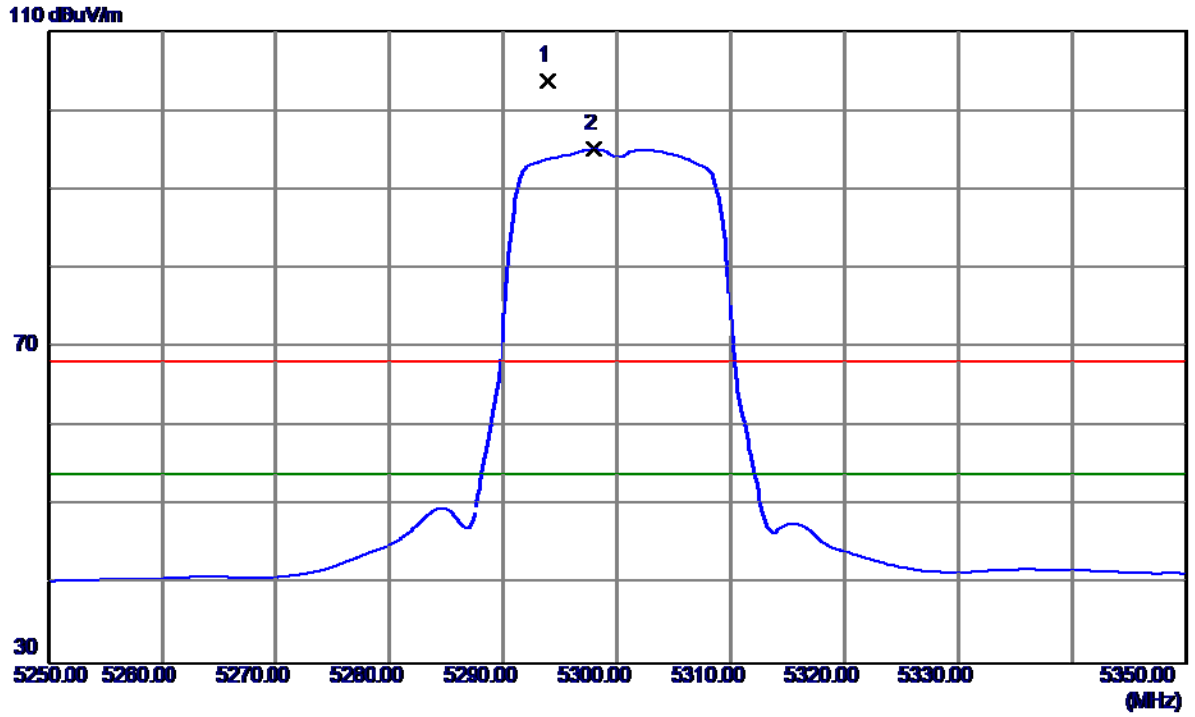
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10522.4000	48.33	14.03	62.36	68.30	-5.94	Peak	
2 *	10522.5000	35.68	14.03	49.71	54.00	-4.29	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11n(20MHz) Mode 5300MHz

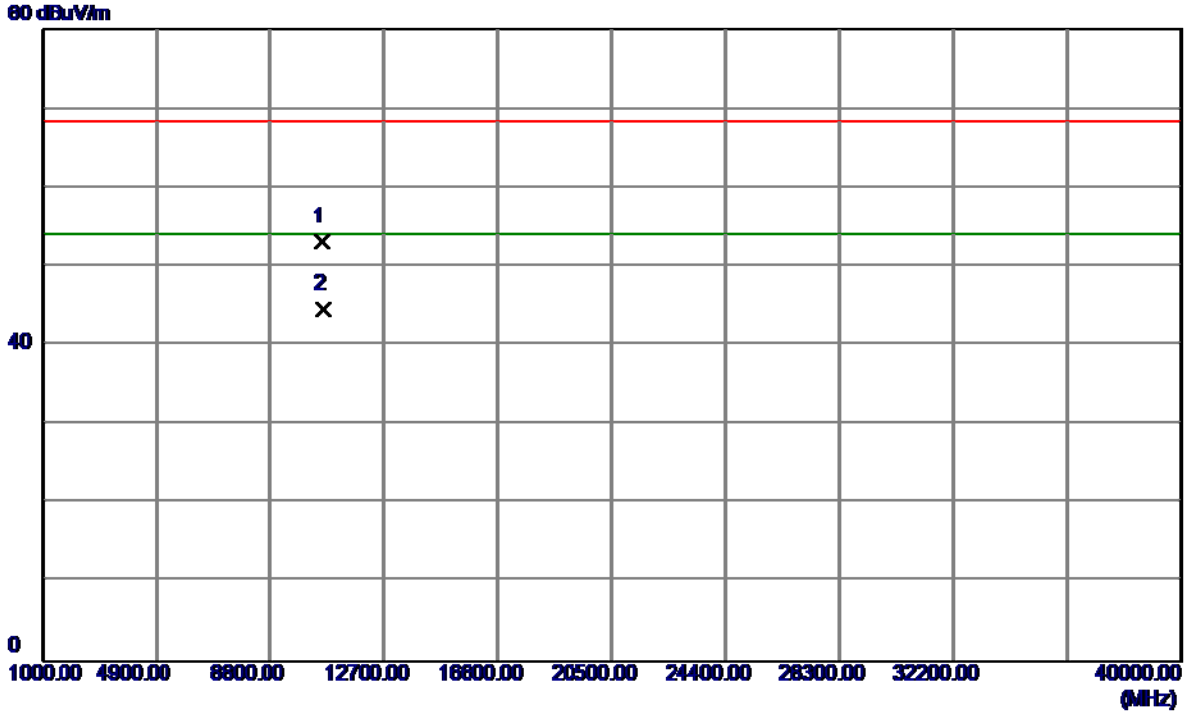
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5293.9000	70.14	33.61	103.75	68.30	35.45	Peak	NO LIMIT
2 *	5298.0000	61.45	33.62	95.07	54.00	41.07	AVG	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11n(20MHz) Mode 5300MHz

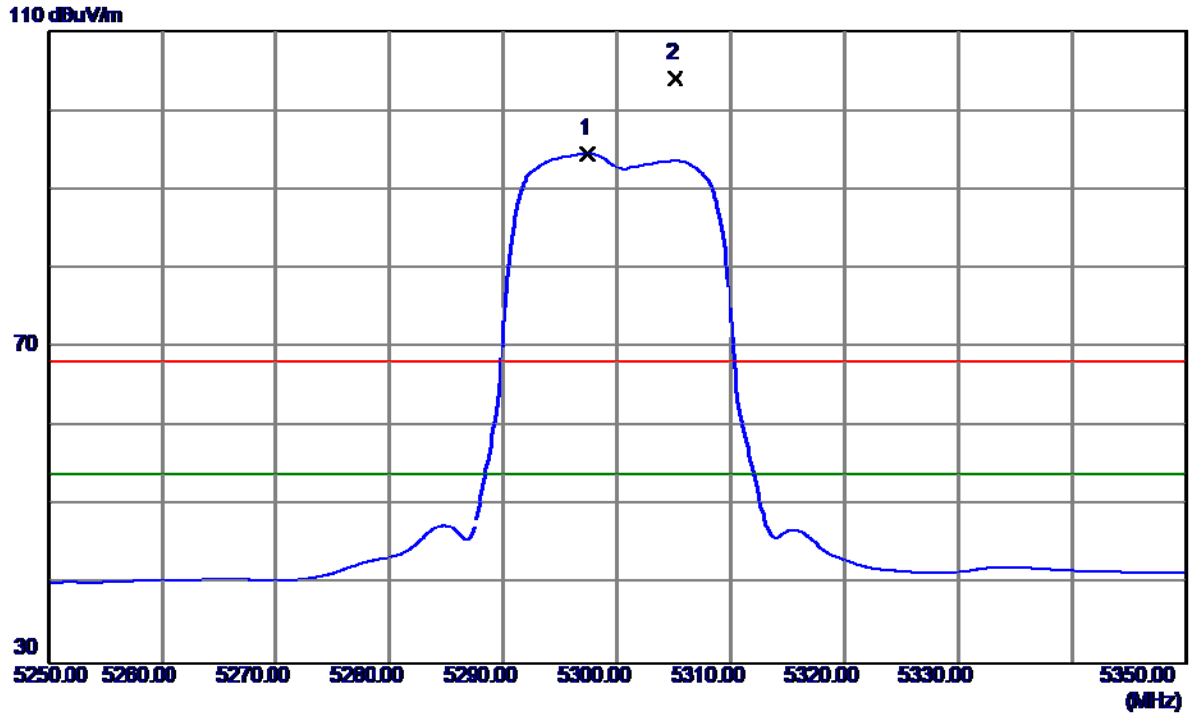
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10598.0000	38.85	14.33	53.18	68.30	-15.12	Peak	
2 *	10601.7000	30.38	14.33	44.71	54.00	-9.29	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11n(20MHz) Mode 5300MHz

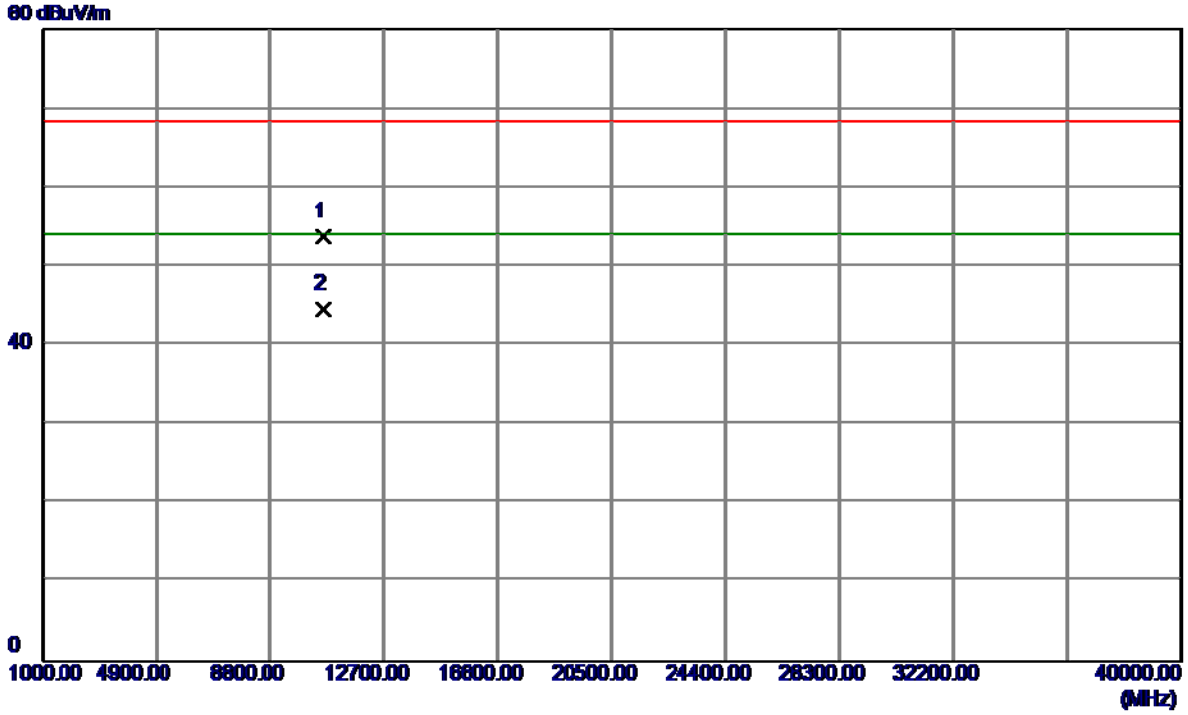
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5297.5000	60.92	33.61	94.53	54.00	40.53	AVG	NO LIMIT
2	5305.1000	70.40	33.63	104.03	68.30	35.73	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11n(20MHz) Mode 5300MHz

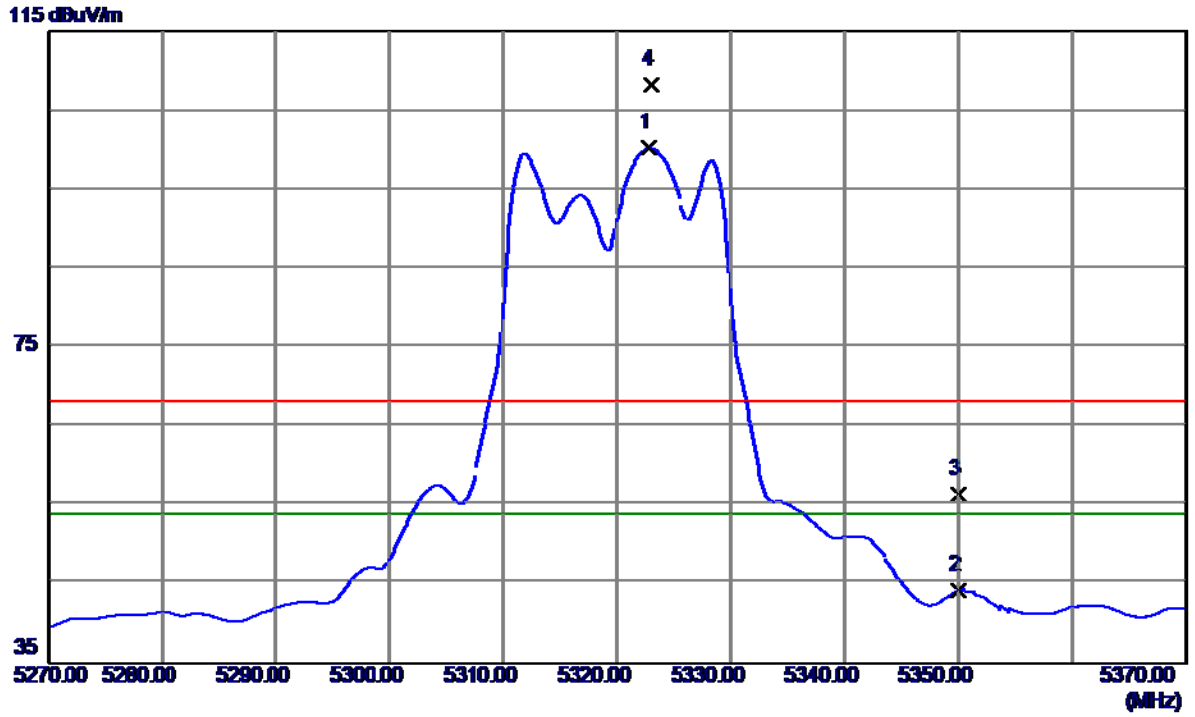
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10601.7000	39.43	14.33	53.76	68.30	-14.54	Peak	
2 *	10603.7000	30.24	14.34	44.58	54.00	-9.42	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11n(20MHz) Mode 5320MHz

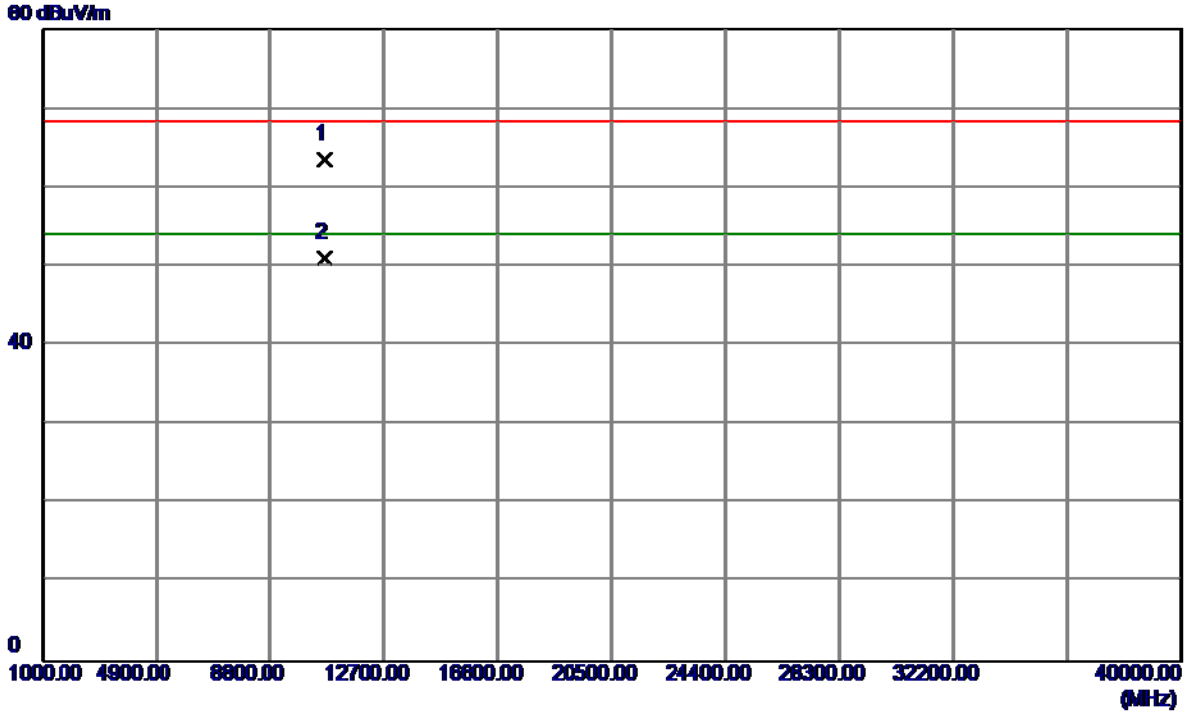
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5322.8000	60.11	40.10	100.21	54.00	46.21	AVG	NO LIMIT
2	5350.0000	4.06	40.19	44.25	54.00	-9.75	AVG	
3	5350.0000	16.25	40.19	56.44	68.30	-11.86	Peak	
4	5323.0000	68.17	40.11	108.28	68.30	39.98	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11n(20MHz) Mode 5320MHz

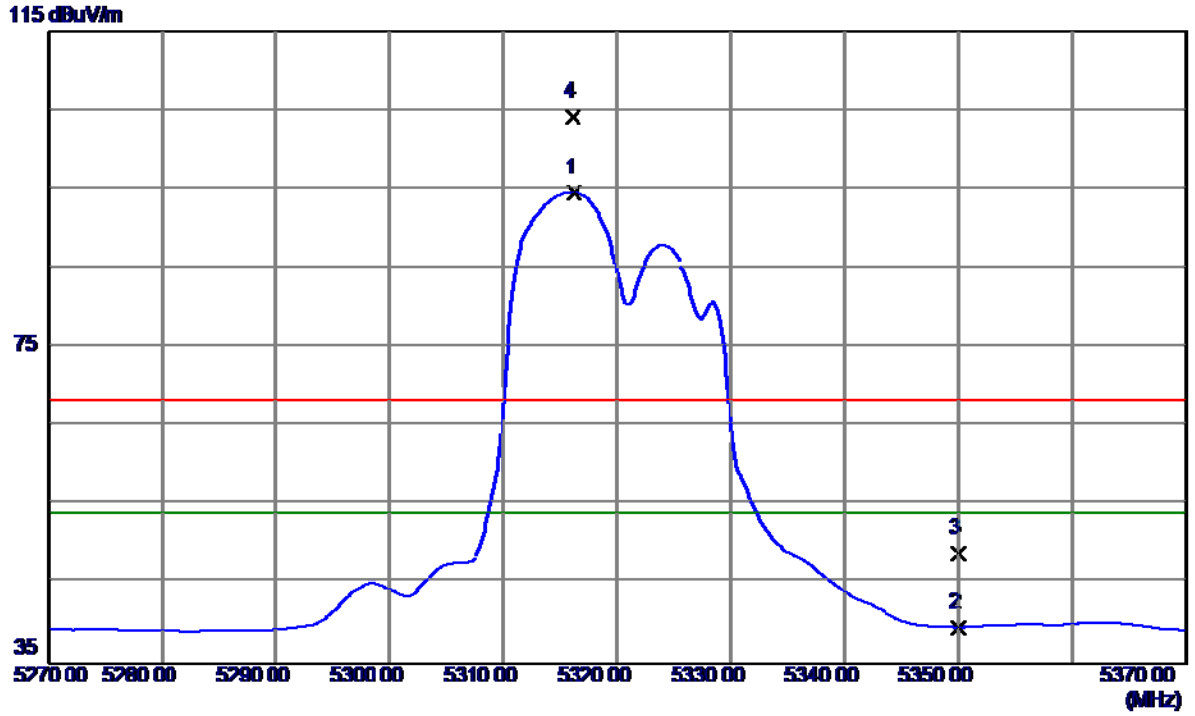
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10642.6000	49.25	14.22	63.47	68.30	-4.83	Peak	
2 *	10642.4000	36.80	14.22	51.02	54.00	-2.98	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11n(20MHz) Mode 5320MHz

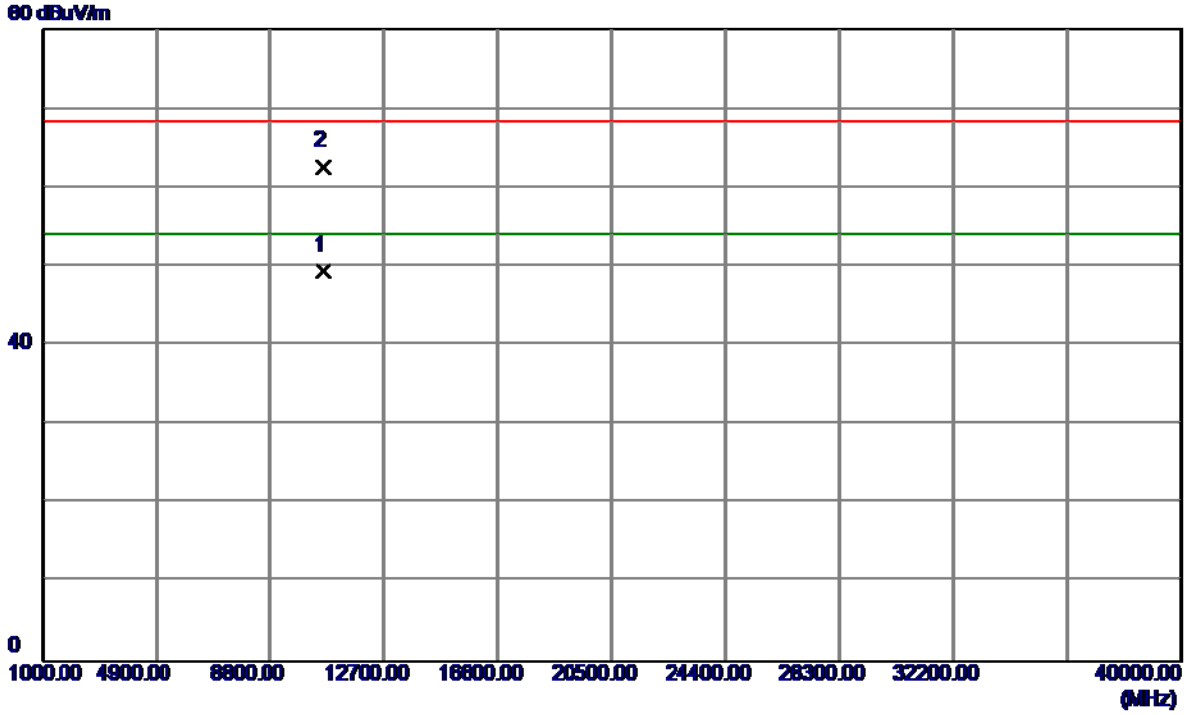
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5316.2000	54.50	40.08	94.58	54.00	40.58	AVG	NO LIMIT
2	5350.0000	-0.64	40.19	39.55	54.00	-14.45	AVG	
3	5350.0000	8.77	40.19	48.96	68.30	-19.34	Peak	
4	5316.1000	64.03	40.08	104.11	68.30	35.81	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11n(20MHz) Mode 5320MHz

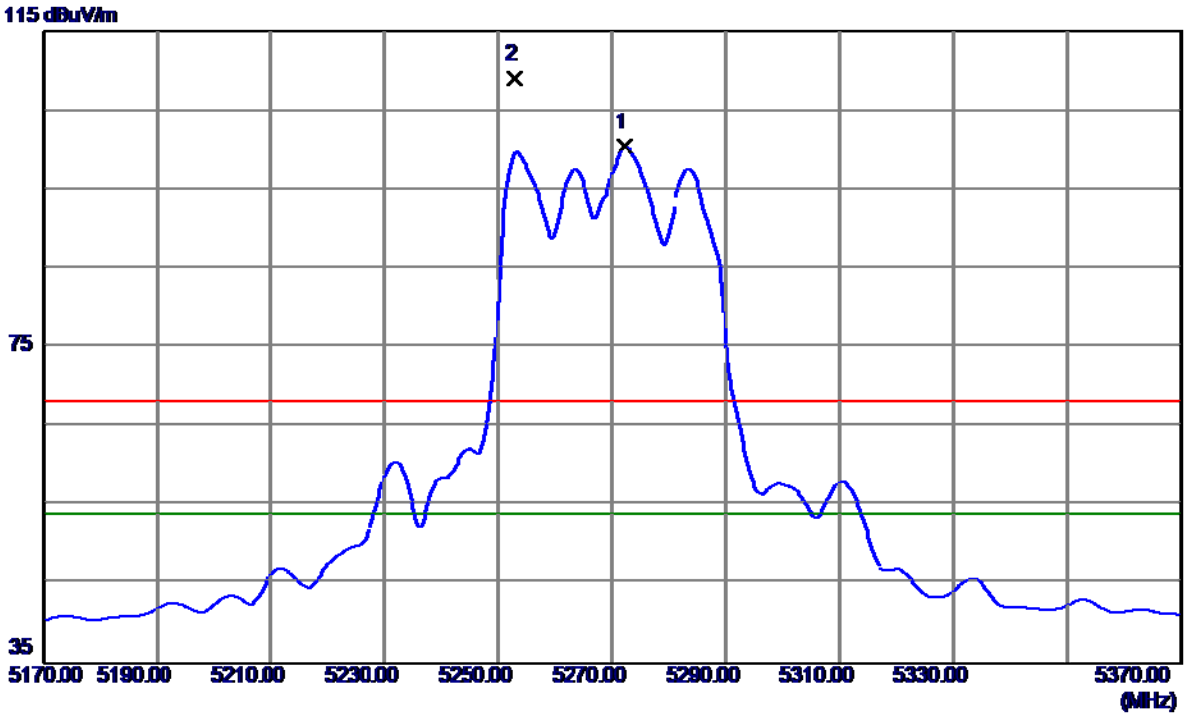
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10638.4000	35.28	14.21	49.49	54.00	-4.51	AVG	
2	10639.3000	48.42	14.22	62.64	68.30	-5.66	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11n(40MHz) Mode 5270MHz

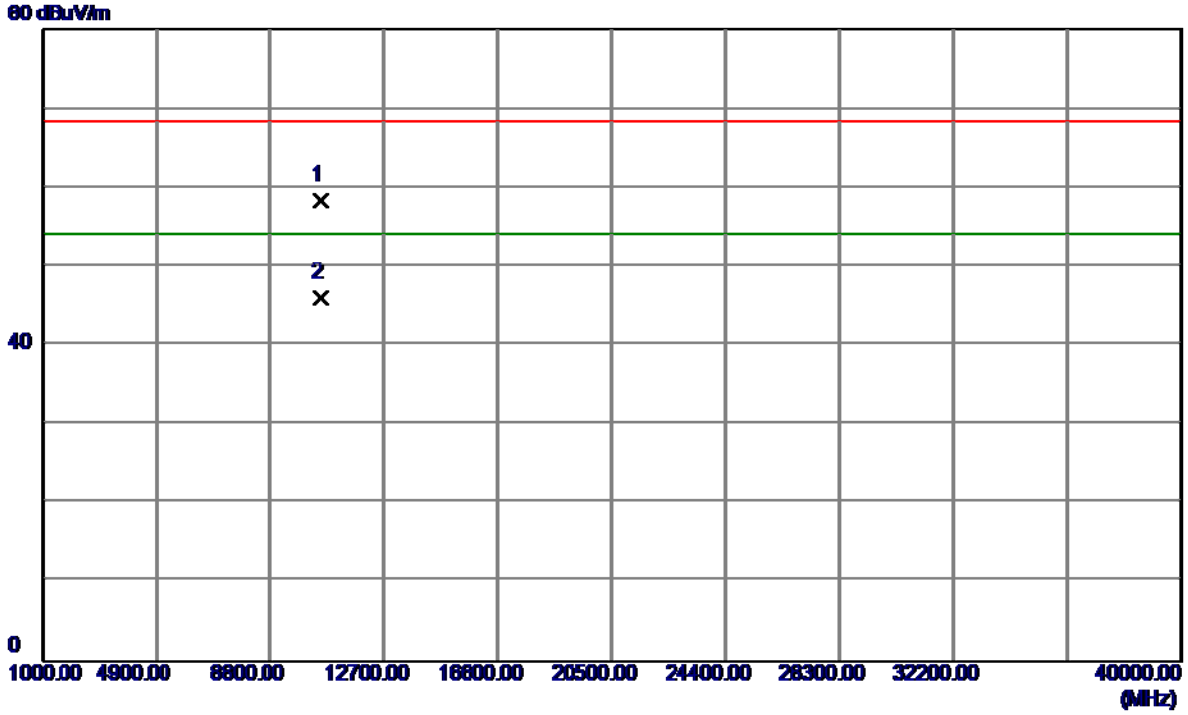
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5272.2000	60.41	39.95	100.36	54.00	46.36	AVG	NO LIMIT
2	5252.8000	69.11	39.89	109.00	68.30	40.70	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11n(40MHz) Mode 5270MHz

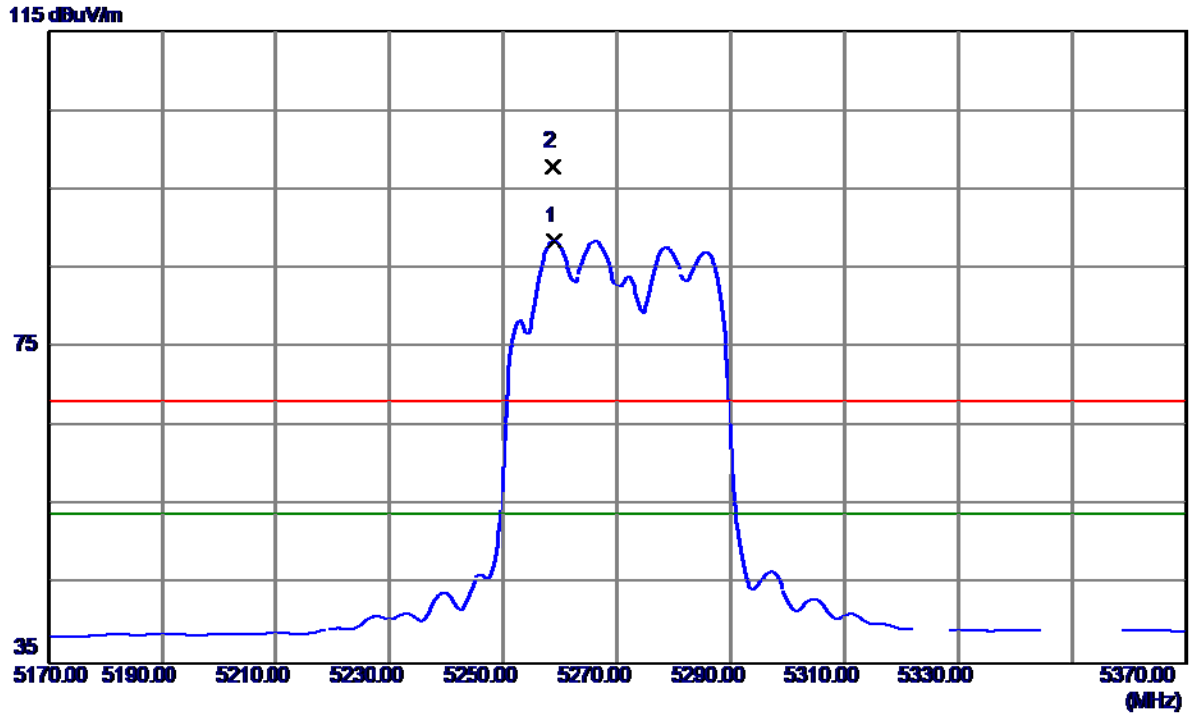
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10540.4000	44.54	13.83	58.37	68.30	-9.93	Peak	
2 *	10540.5199	32.31	13.83	46.14	54.00	-7.86	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11n(40MHz) Mode 5270MHz

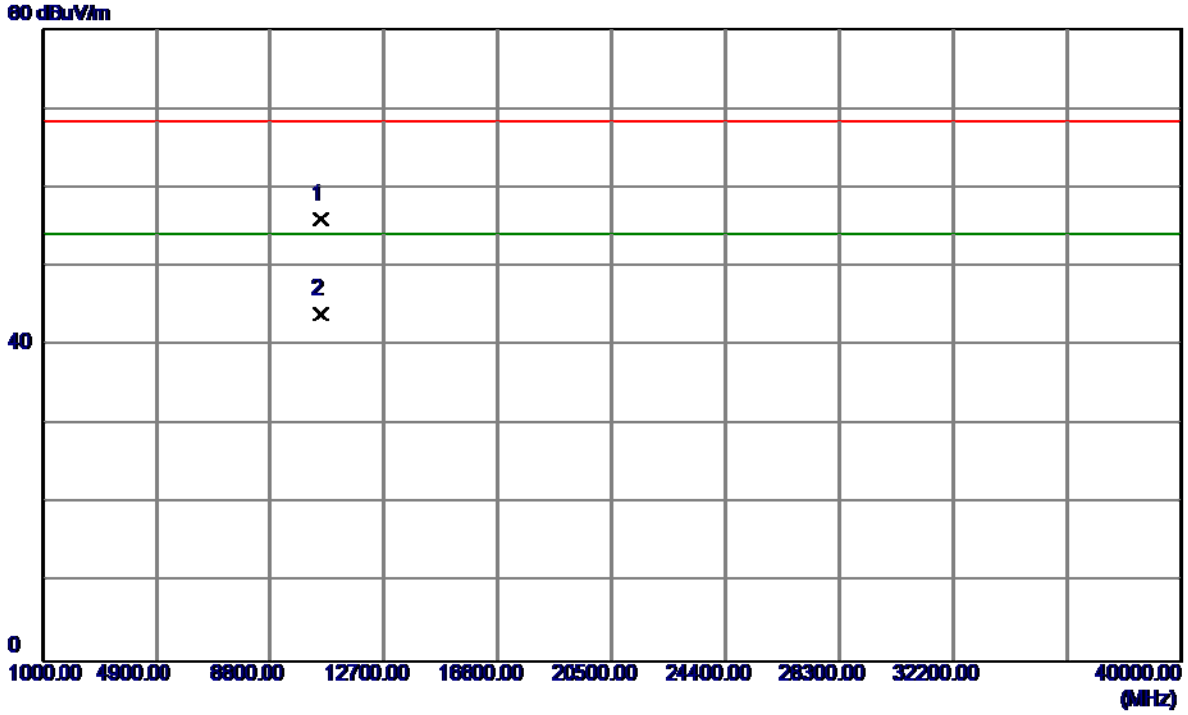
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5258.8000	48.55	39.91	88.46	54.00	34.46	AVG	NO LIMIT
2	5258.6000	58.04	39.91	97.95	68.30	29.65	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11n(40MHz) Mode 5270MHz

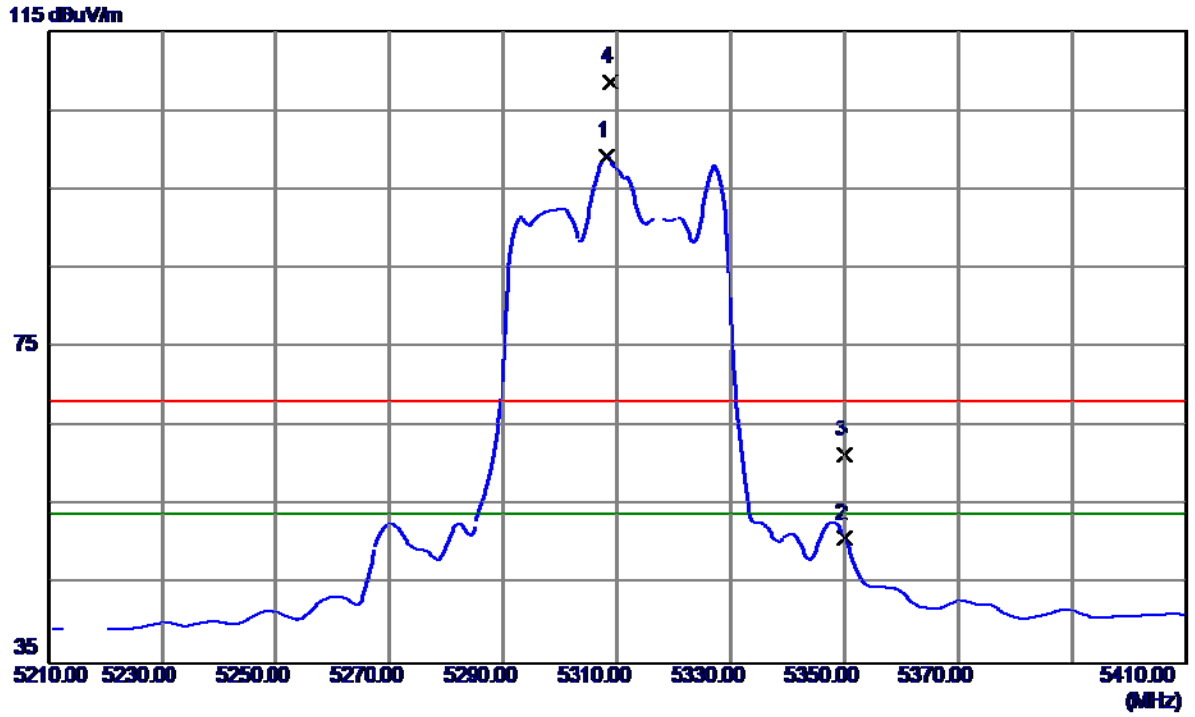
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10541.1000	42.23	13.84	56.07	68.30	-12.23	Peak	
2 *	10541.2000	30.15	13.84	43.99	54.00	-10.01	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11n(40MHz) Mode 5310MHz

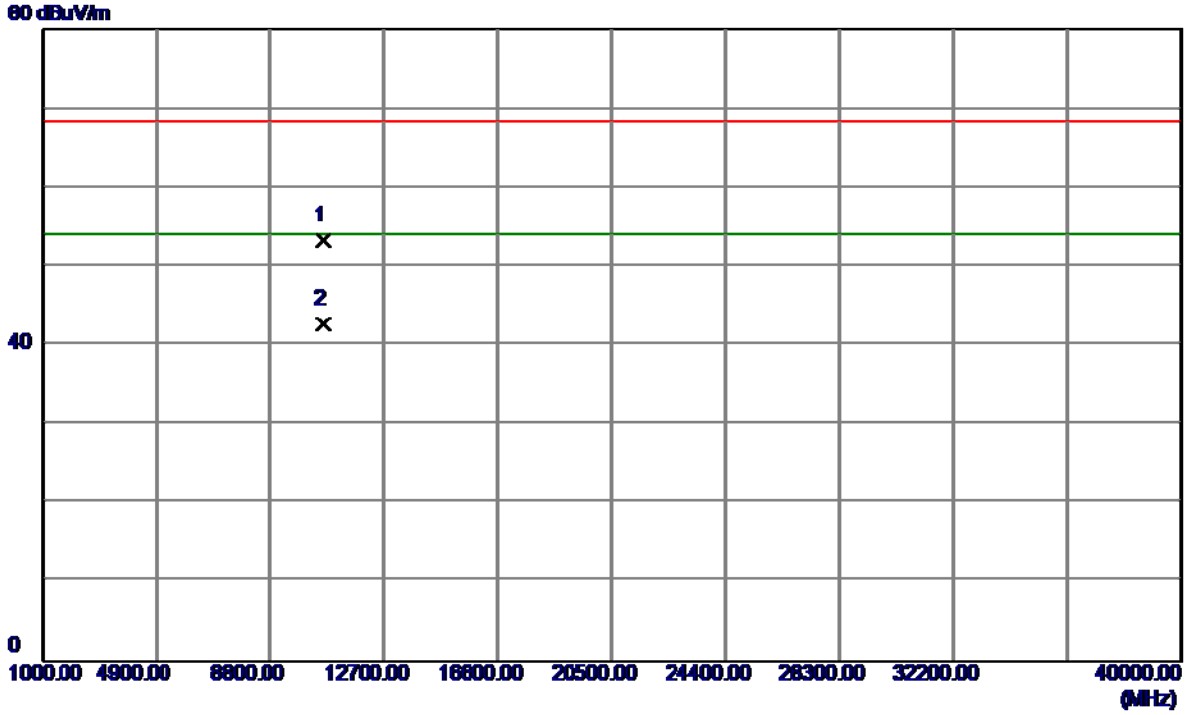
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5308.2000	59.13	40.06	99.19	54.00	45.19	AVG	NO LIMIT
2	5350.0000	10.70	40.19	50.89	54.00	-3.11	AVG	
3	5350.0000	21.18	40.19	61.37	68.30	-6.93	Peak	
4	5308.8000	68.57	40.06	108.63	68.30	40.33	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11n(40MHz) Mode 5310MHz

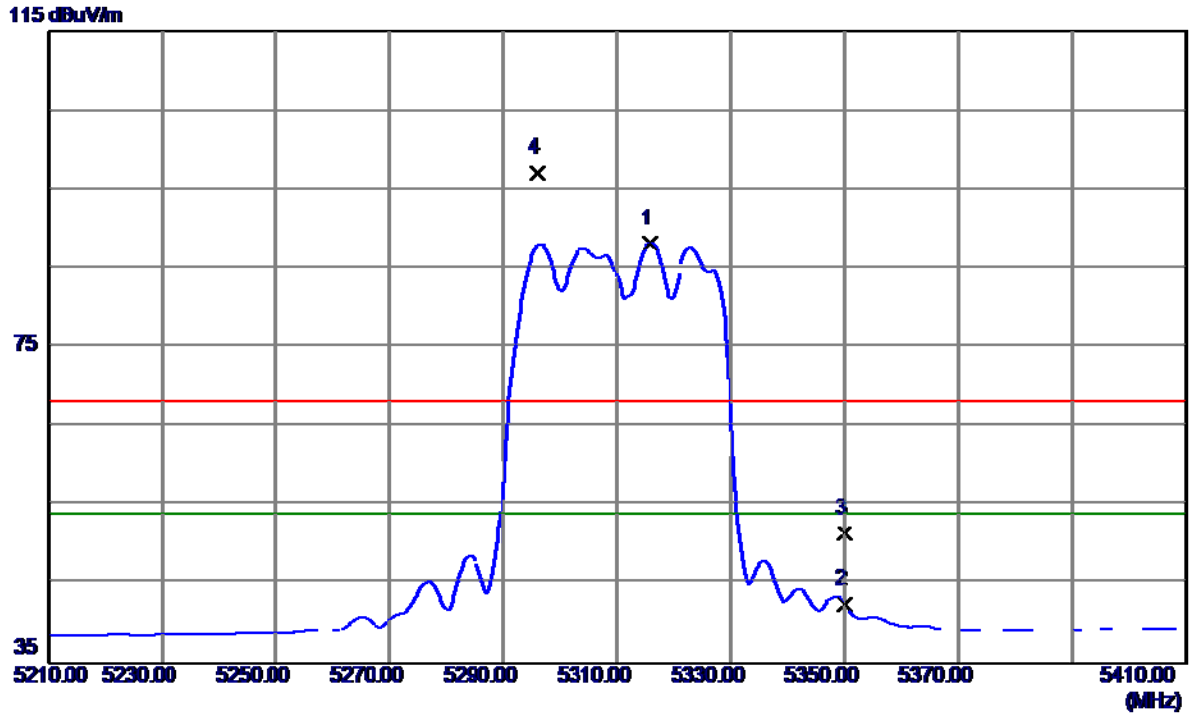
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10620.0000	39.13	14.17	53.30	68.30	-15.00	Peak	
2 *	10620.3000	28.60	14.17	42.77	54.00	-11.23	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11n(40MHz) Mode 5310MHz

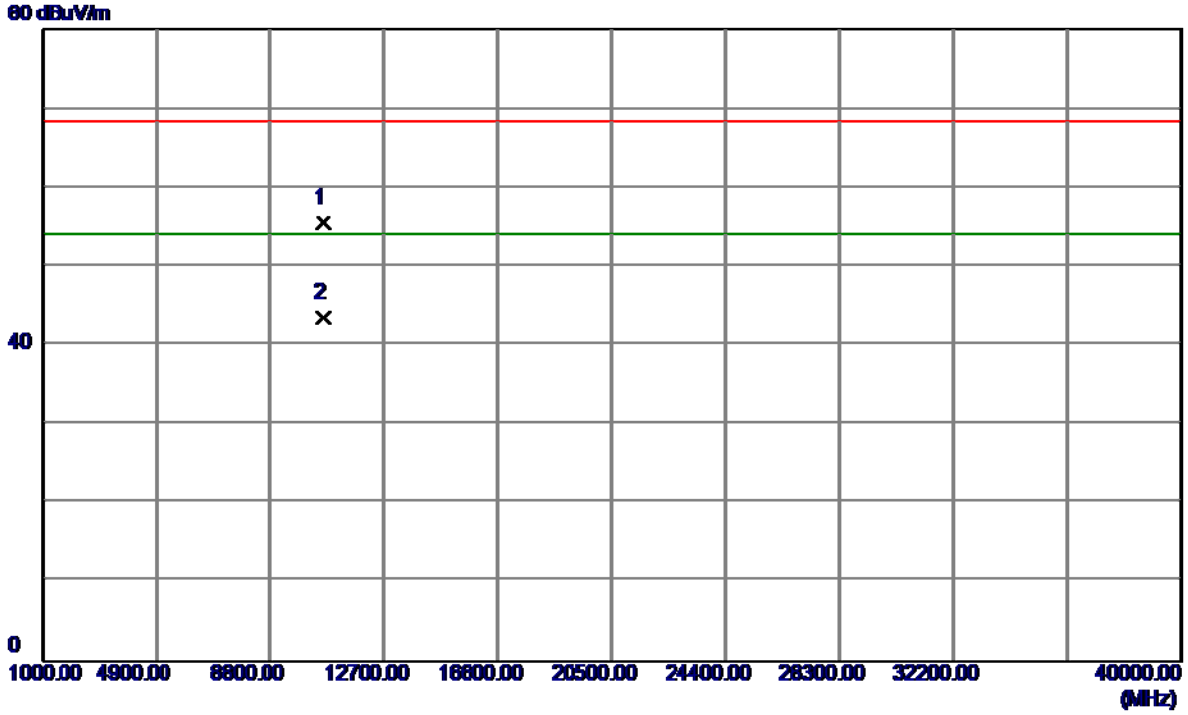
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5315.8000	48.11	40.08	88.19	54.00	34.19	AVG	NO LIMIT
2	5350.0000	2.40	40.19	42.59	54.00	-11.41	AVG	
3	5350.0000	11.28	40.19	51.47	68.30	-16.83	Peak	
4	5296.0000	57.03	40.02	97.05	68.30	28.75	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11n(40MHz) Mode 5310MHz

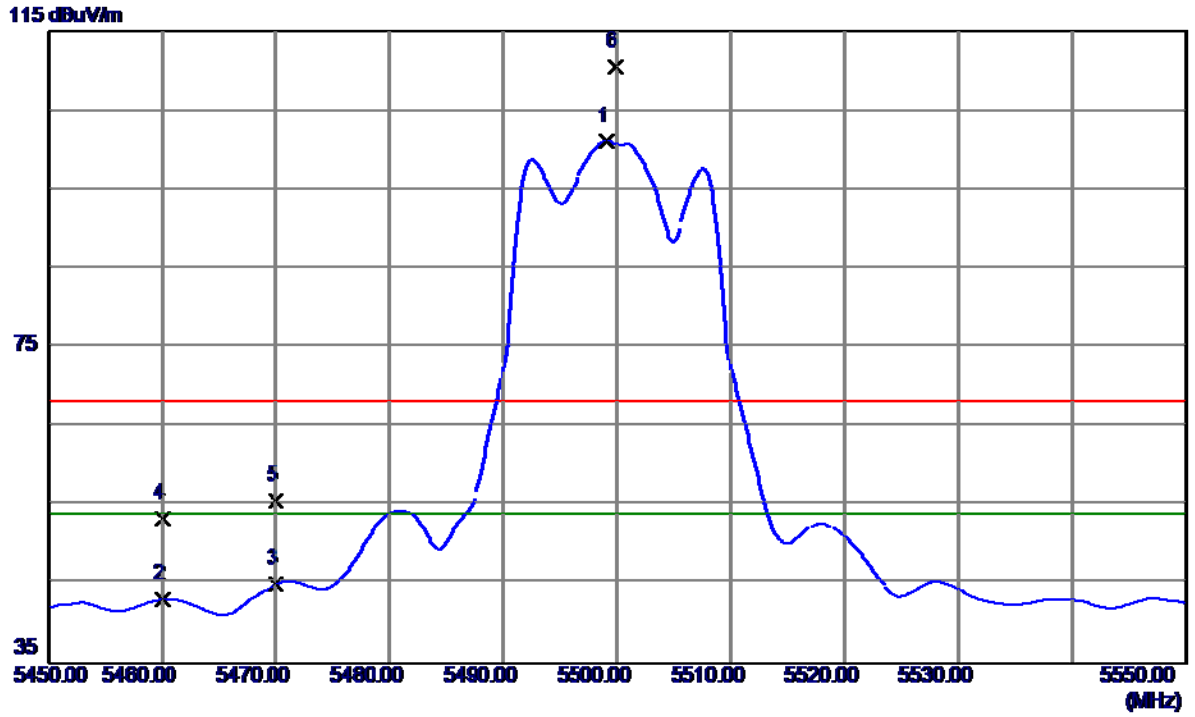
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10621.3240	41.28	14.17	55.45	68.30	-12.85	Peak	
2 *	10621.5430	29.30	14.17	43.47	54.00	-10.53	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11a Mode 5500MHz

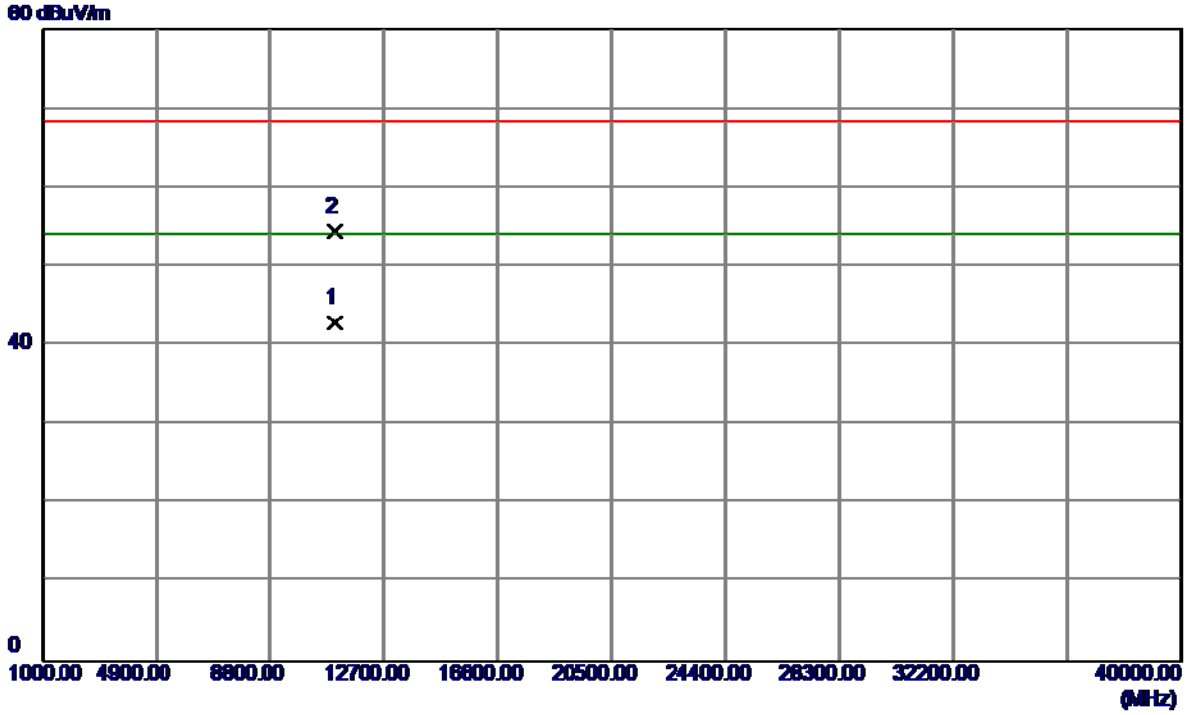
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5499.1000	60.51	40.64	101.15	54.00	47.15	AVG	NO LIMIT
2	5460.0000	2.59	40.52	43.11	54.00	-10.89	AVG	
3	5470.0000	4.47	40.55	45.02	54.00	-8.98	AVG	
4	5460.0000	12.91	40.52	53.43	68.30	-14.87	Peak	
5	5470.0000	15.11	40.55	55.66	68.30	-12.64	Peak	
6	5499.9000	69.83	40.64	110.47	68.30	42.17	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11a Mode 5500MHz

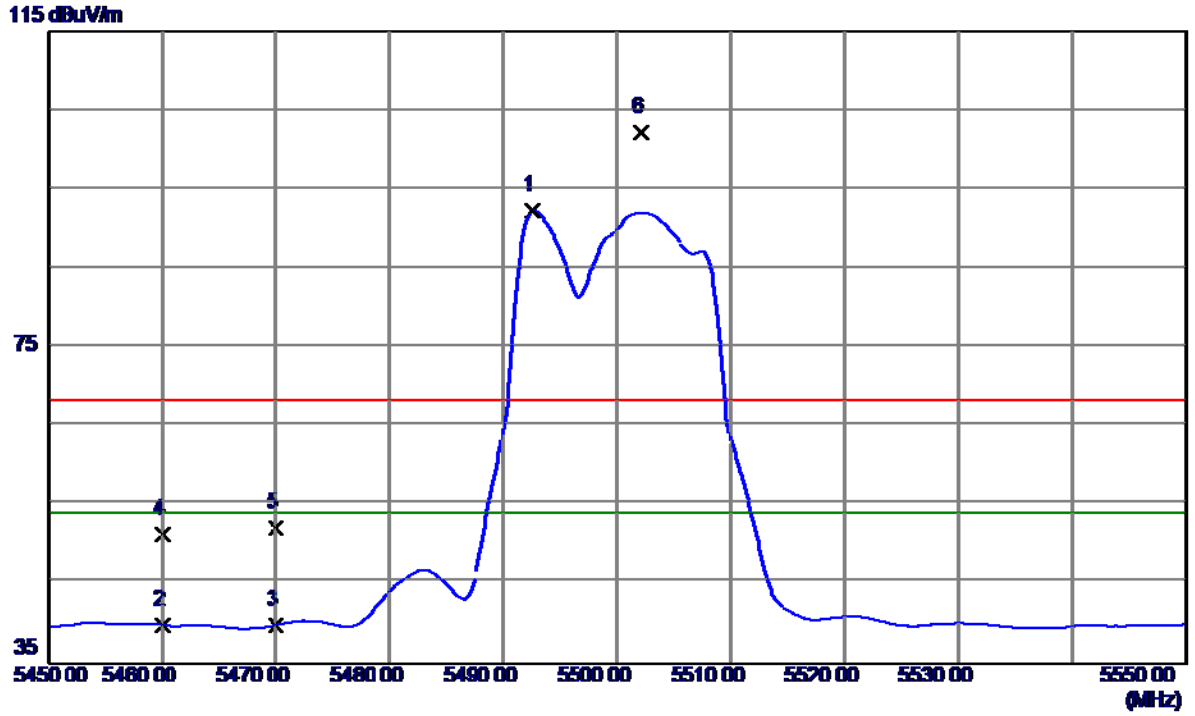
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11000.4000	28.03	14.80	42.83	54.00	-11.17	AVG	
2	11004.6000	39.66	14.81	54.47	68.30	-13.83	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11a Mode 5500MHz

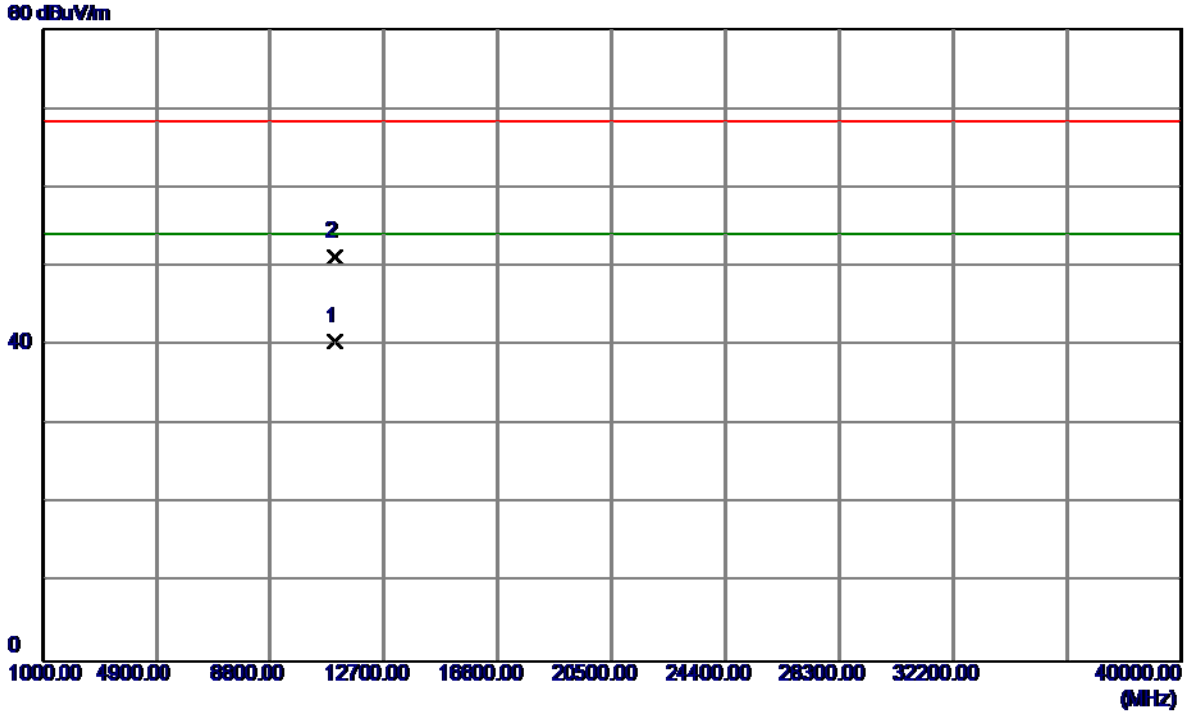
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5492.6000	51.64	40.62	92.26	54.00	38.26	AVG	NO LIMIT
2	5460.0000	-0.67	40.52	39.85	54.00	-14.15	AVG	
3	5470.0000	-0.72	40.55	39.83	54.00	-14.17	AVG	
4	5460.0000	10.77	40.52	51.29	68.30	-17.01	Peak	
5	5470.0000	11.53	40.55	52.08	68.30	-16.22	Peak	
6	5502.1000	61.50	40.64	102.14	68.30	33.84	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11a Mode 5500MHz

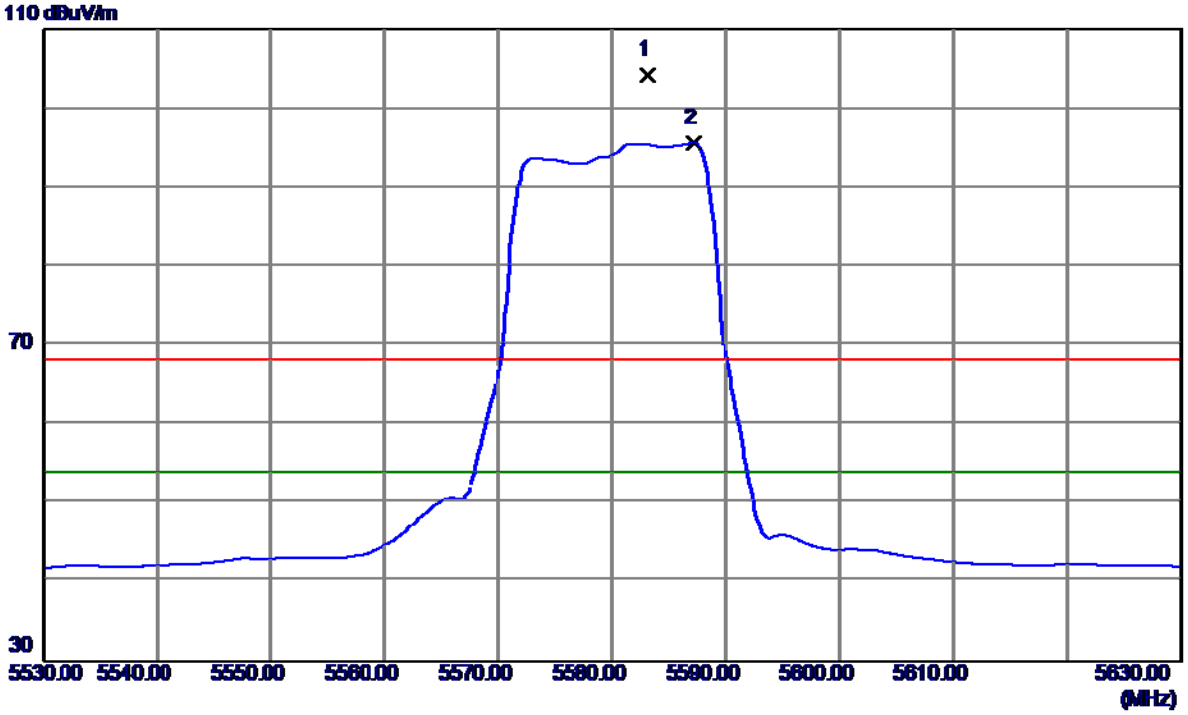
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11000.2000	25.65	14.80	40.45	54.00	-13.55	AVG	
2	10994.1000	36.39	14.79	51.18	68.30	-17.12	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11a Mode 5580MHz

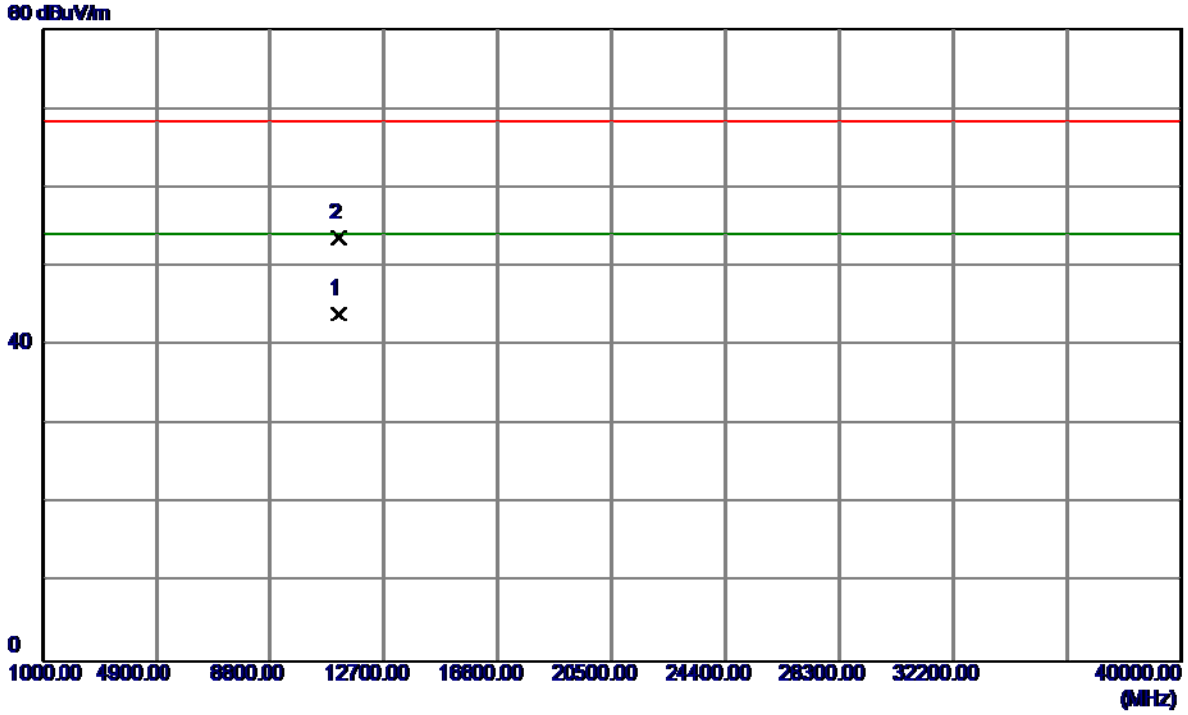
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5583.1500	70.02	34.30	104.32	68.30	36.02	Peak	NO LIMIT
2 *	5587.2000	61.30	34.31	95.61	54.00	41.61	AVG	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11a Mode 5580MHz

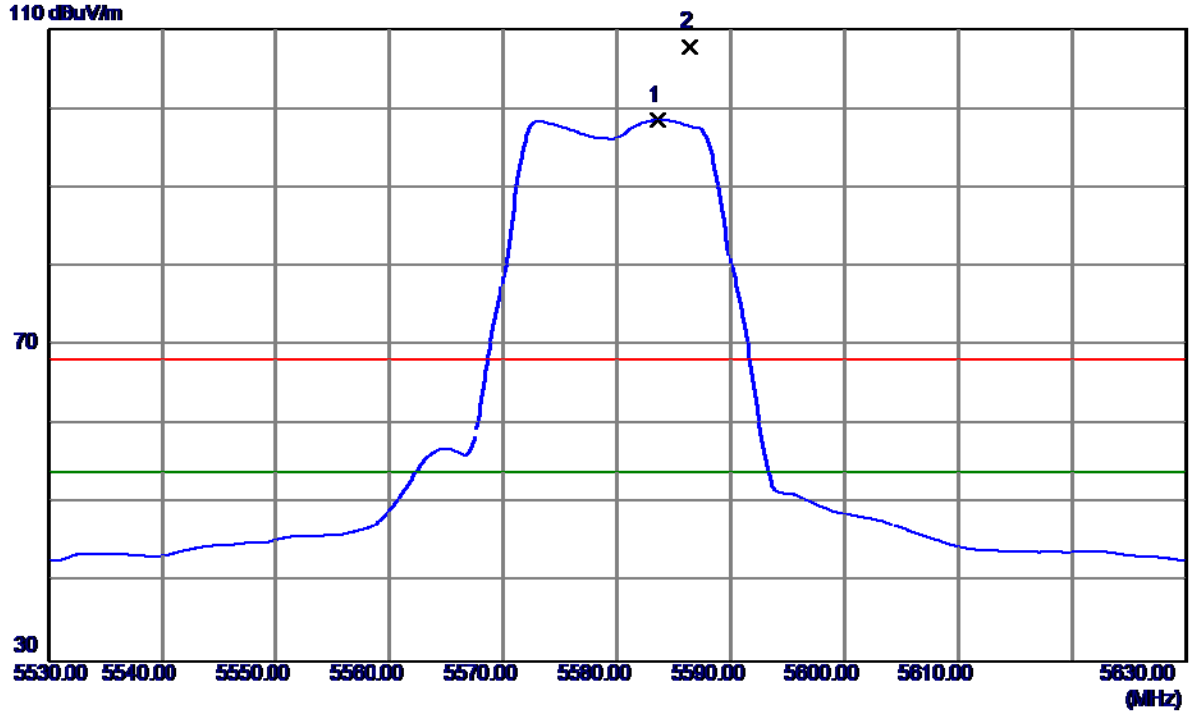
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11159.2000	29.28	14.74	44.02	54.00	-9.98	AVG	
2	11159.4500	38.90	14.74	53.64	68.30	-14.66	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11a Mode 5580MHz

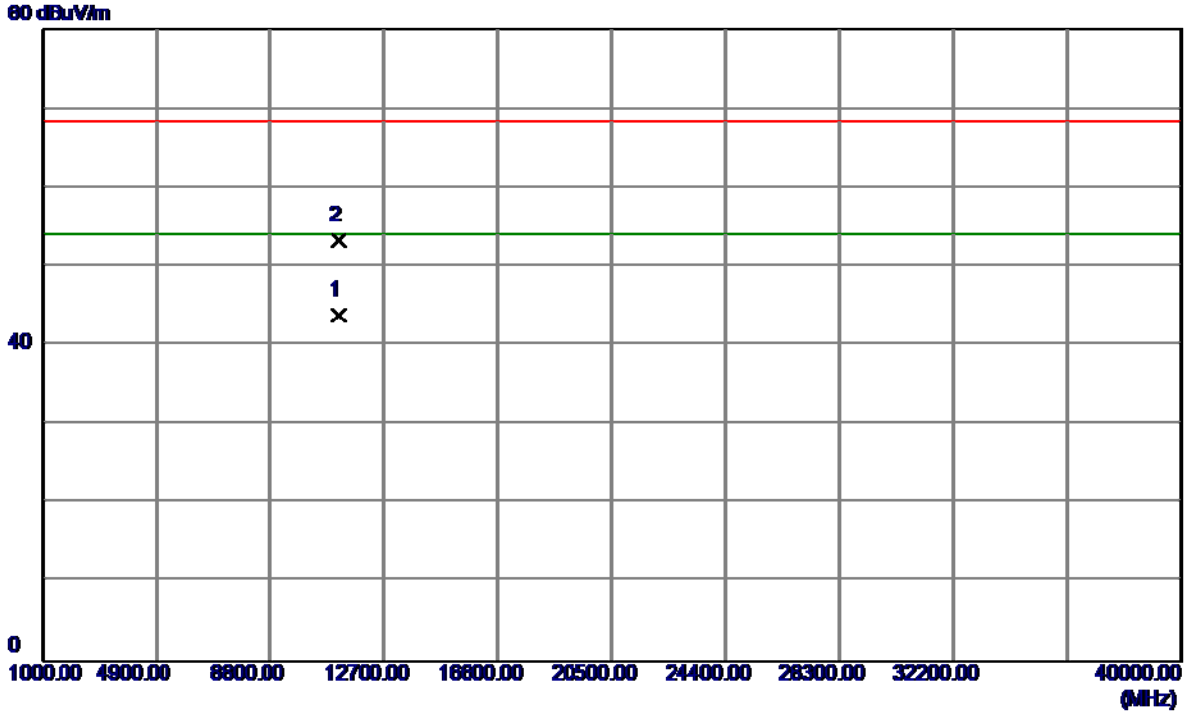
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5583.6000	64.19	34.30	98.49	54.00	44.49	AVG	NO LIMIT
2	5586.4000	73.42	34.31	107.73	68.30	39.43	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11a Mode 5580MHz

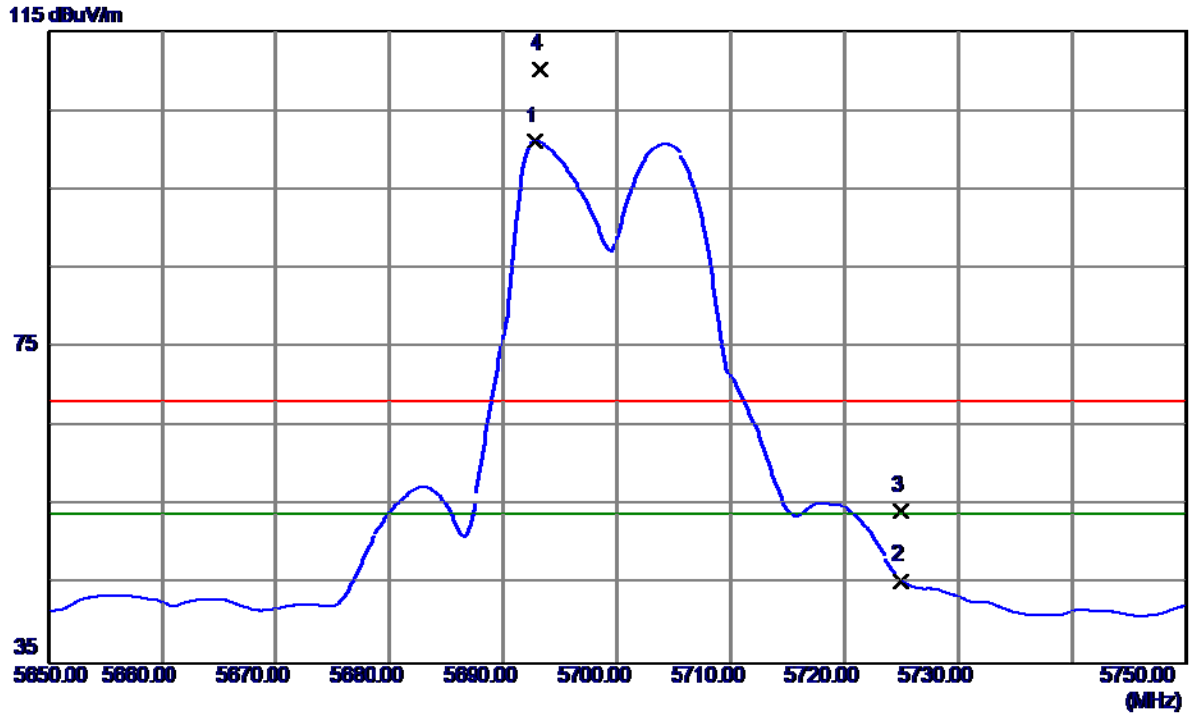
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11159.4500	29.05	14.74	43.79	54.00	-10.21	AVG	
2	11161.3000	38.52	14.73	53.25	68.30	-15.05	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11a Mode 5700MHz

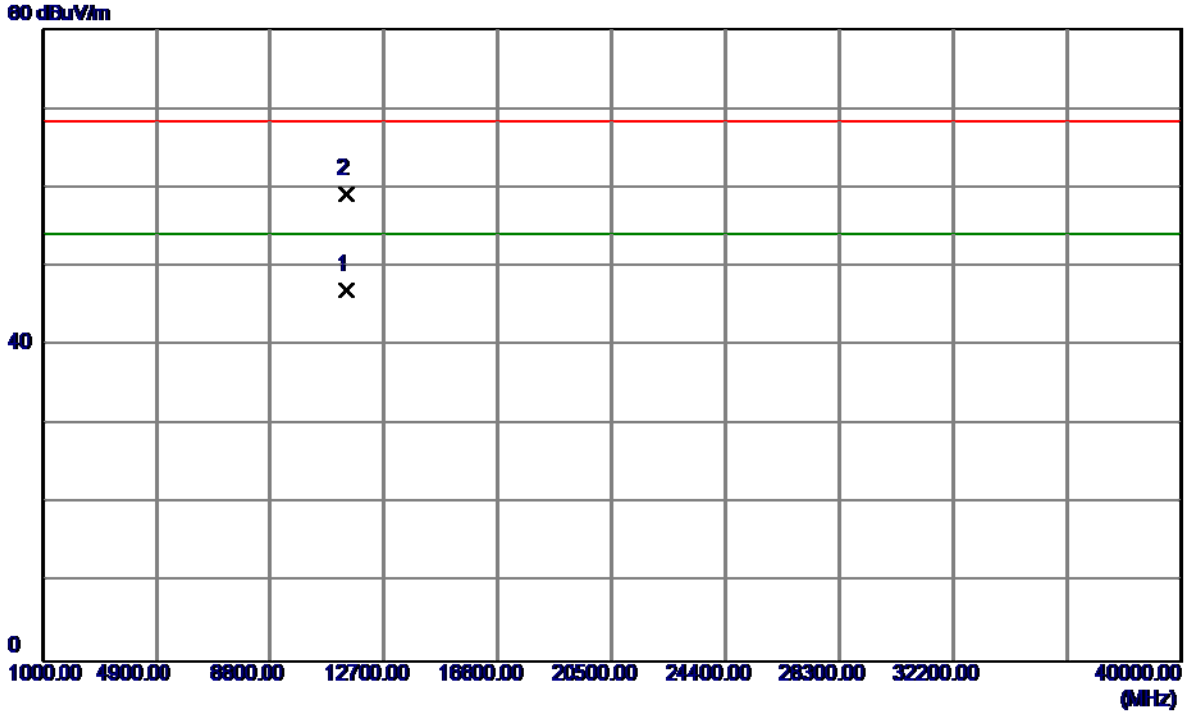
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5692.8000	60.31	40.78	101.09	54.00	47.09	AVG	NO LIMIT
2	5725.0000	4.68	40.80	45.48	54.00	-8.52	AVG	
3	5725.0000	13.56	40.80	54.36	68.30	-13.94	Peak	
4	5693.2000	69.44	40.78	110.22	68.30	41.92	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11a Mode 5700MHz

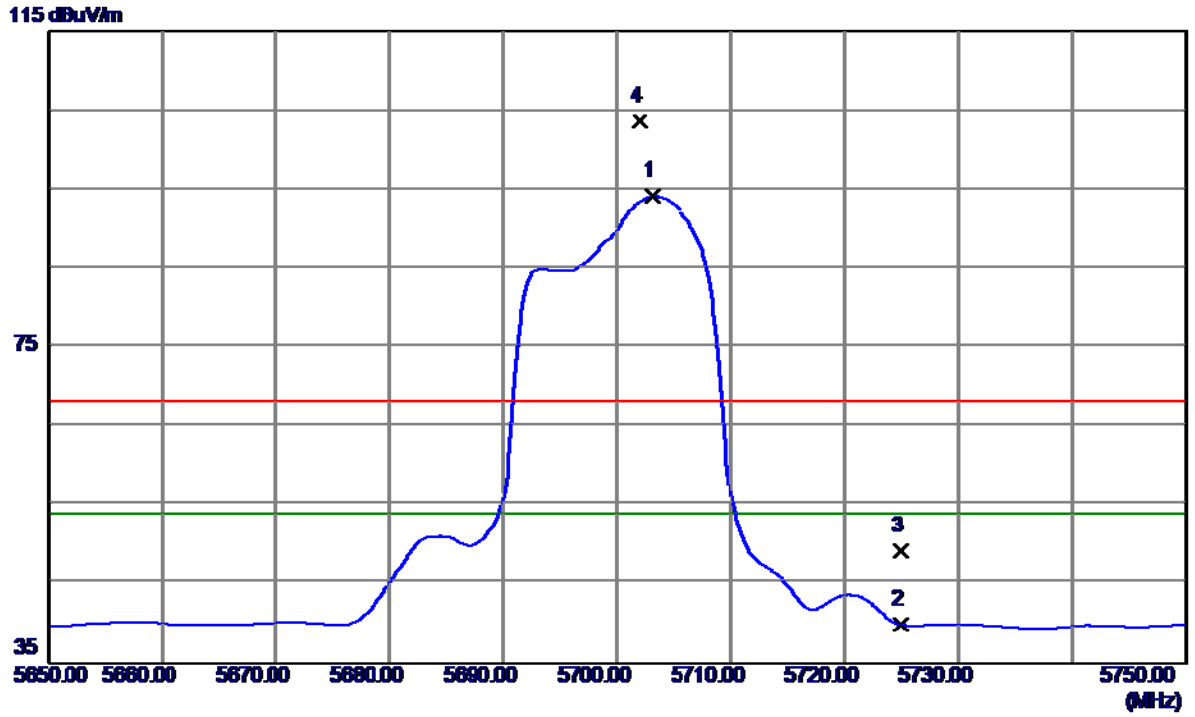
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11400.5000	31.64	15.40	47.04	54.00	-6.96	AVG	
2	11401.2000	43.73	15.40	59.13	68.30	-9.17	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11a Mode 5700MHz

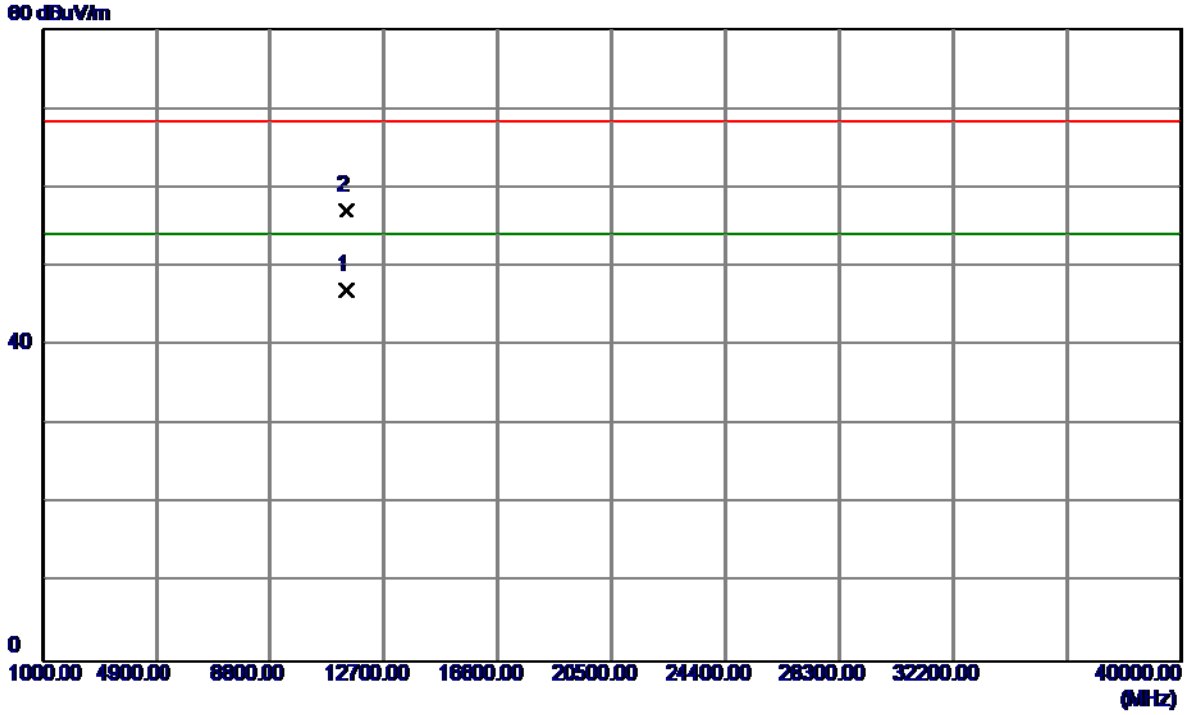
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5703.1000	53.38	40.79	94.17	54.00	40.17	AVG	NO LIMIT
2	5725.0000	-0.86	40.80	39.94	54.00	-14.06	AVG	
3	5725.0000	8.51	40.80	49.31	68.30	-18.99	Peak	
4	5702.0000	62.91	40.79	103.70	68.30	35.40	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11a Mode 5700MHz

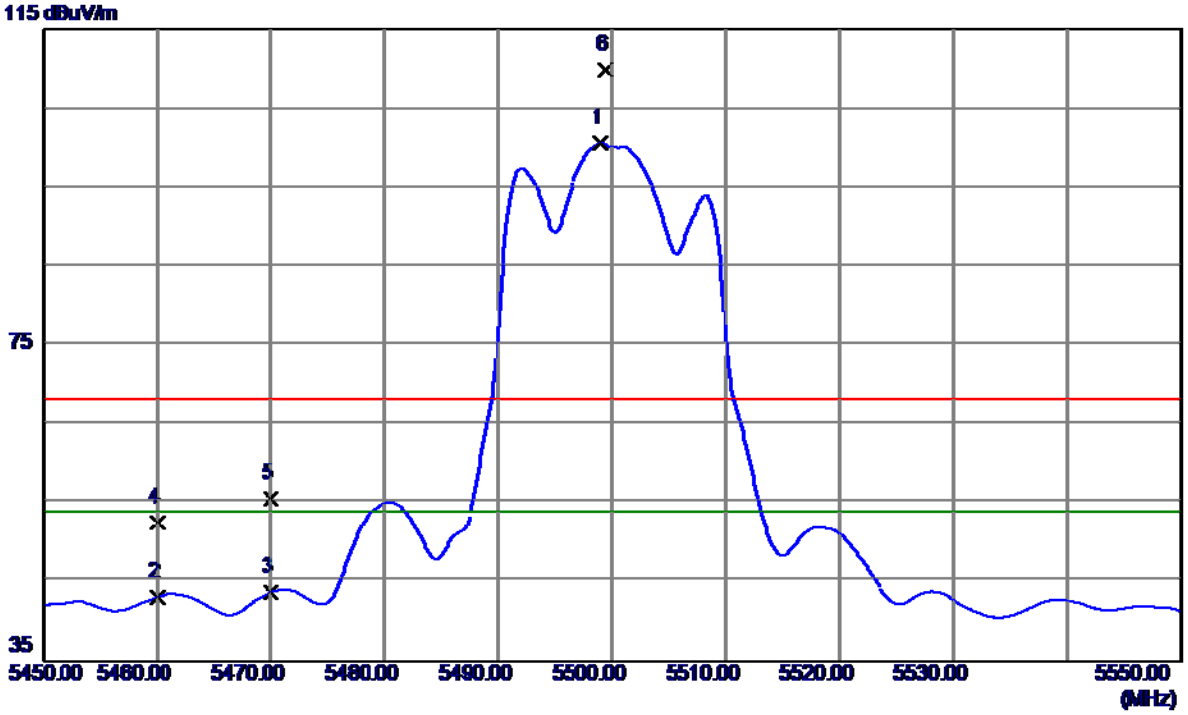
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11400.7000	31.58	15.40	46.98	54.00	-7.02	AVG	
2	11400.7000	41.71	15.40	57.11	68.30	-11.19	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11n(20MHz) Mode 5500MHz

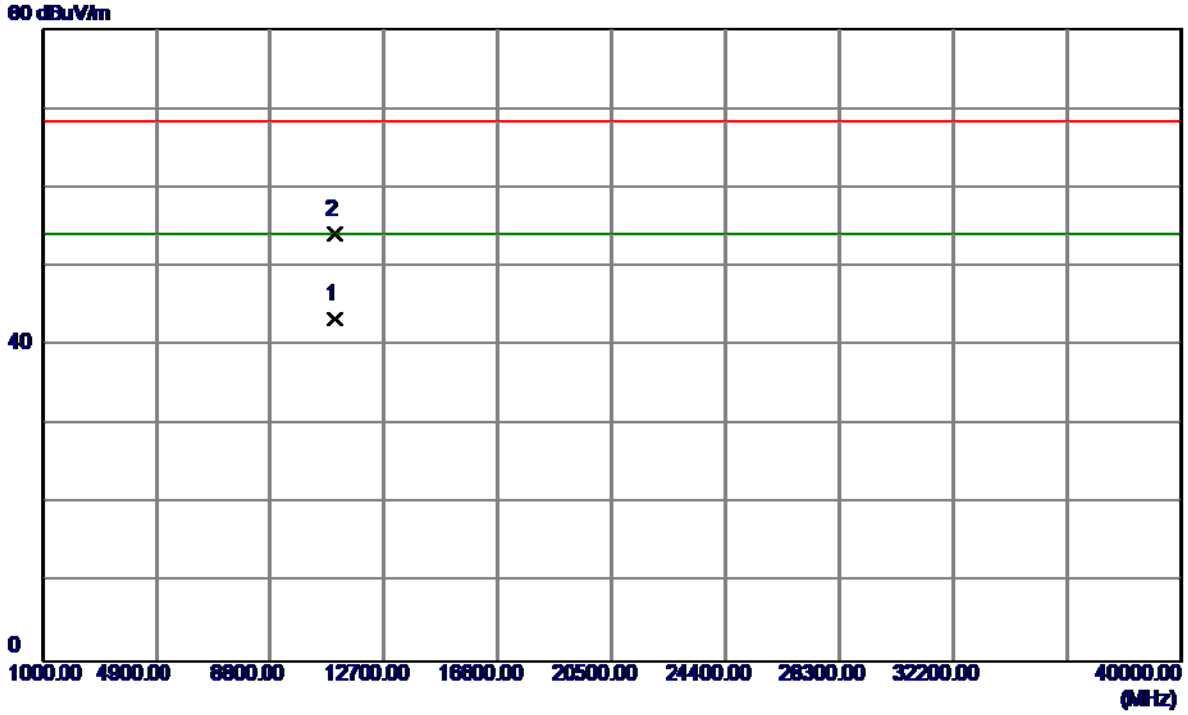
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5499.0000	59.93	40.64	100.57	54.00	46.57	AVG	NO LIMIT
2	5460.0000	2.68	40.52	43.20	54.00	-10.80	AVG	
3	5470.0000	3.23	40.55	43.78	54.00	-10.22	AVG	
4	5460.0000	12.15	40.52	52.67	68.30	-15.63	Peak	
5	5470.0000	15.03	40.55	55.58	68.30	-12.72	Peak	
6	5499.4000	69.19	40.64	109.83	68.30	41.53	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11n(20MHz) Mode 5500MHz

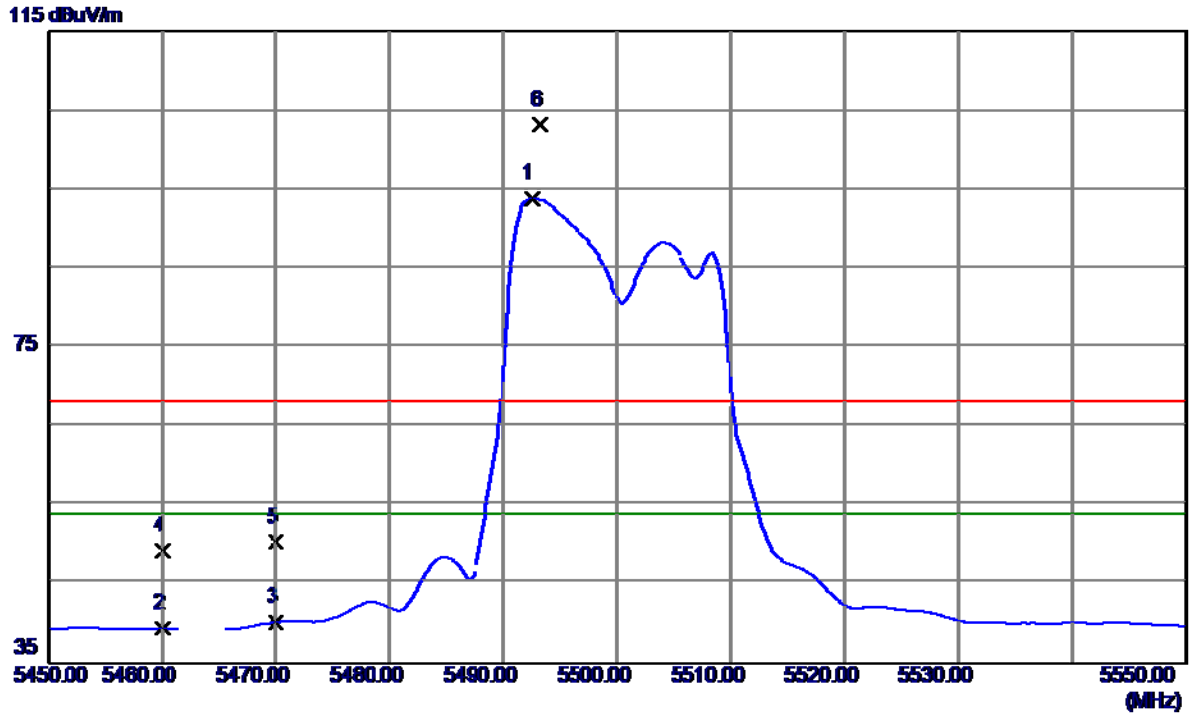
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11002.3000	28.57	14.80	43.37	54.00	-10.63	AVG	
2	11003.7000	39.24	14.81	54.05	68.30	-14.25	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11n(20MHz) Mode 5500MHz

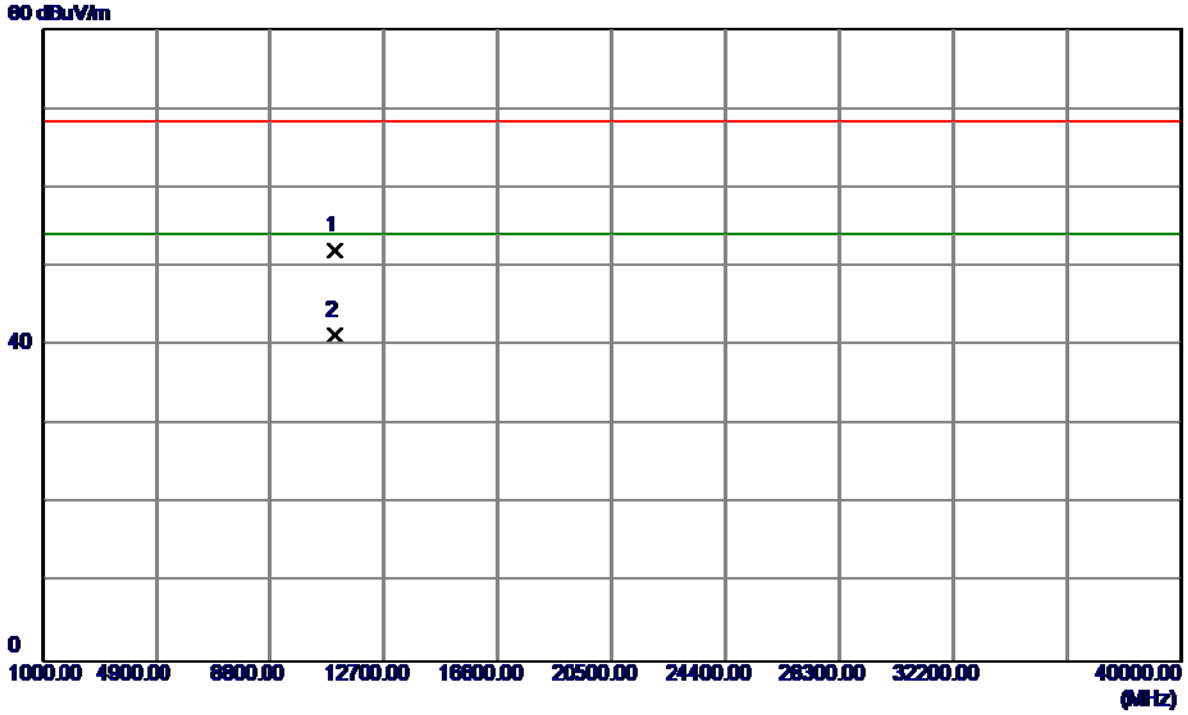
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5492.5000	53.30	40.62	93.92	54.00	39.92	AVG	NO LIMIT
2	5460.0000	-1.00	40.52	39.52	54.00	-14.48	AVG	
3	5470.0000	-0.23	40.55	40.32	54.00	-13.68	AVG	
4	5460.0000	8.76	40.52	49.28	68.30	-19.02	Peak	
5	5470.0000	9.81	40.55	50.36	68.30	-17.94	Peak	
6	5493.2000	62.55	40.62	103.17	68.30	34.87	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11n(20MHz) Mode 5500MHz

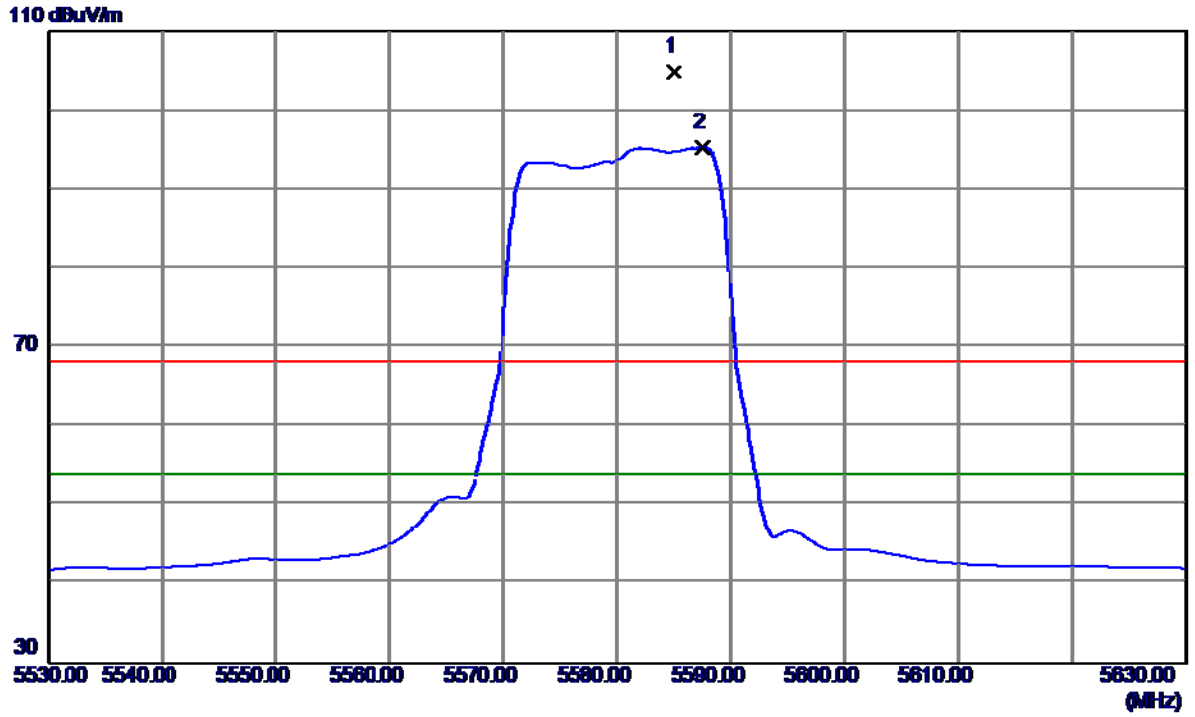
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10997.2000	37.21	14.80	52.01	68.30	-16.29	Peak	
2 *	11000.6000	26.53	14.80	41.33	54.00	-12.67	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11n(20MHz) Mode 5580MHz

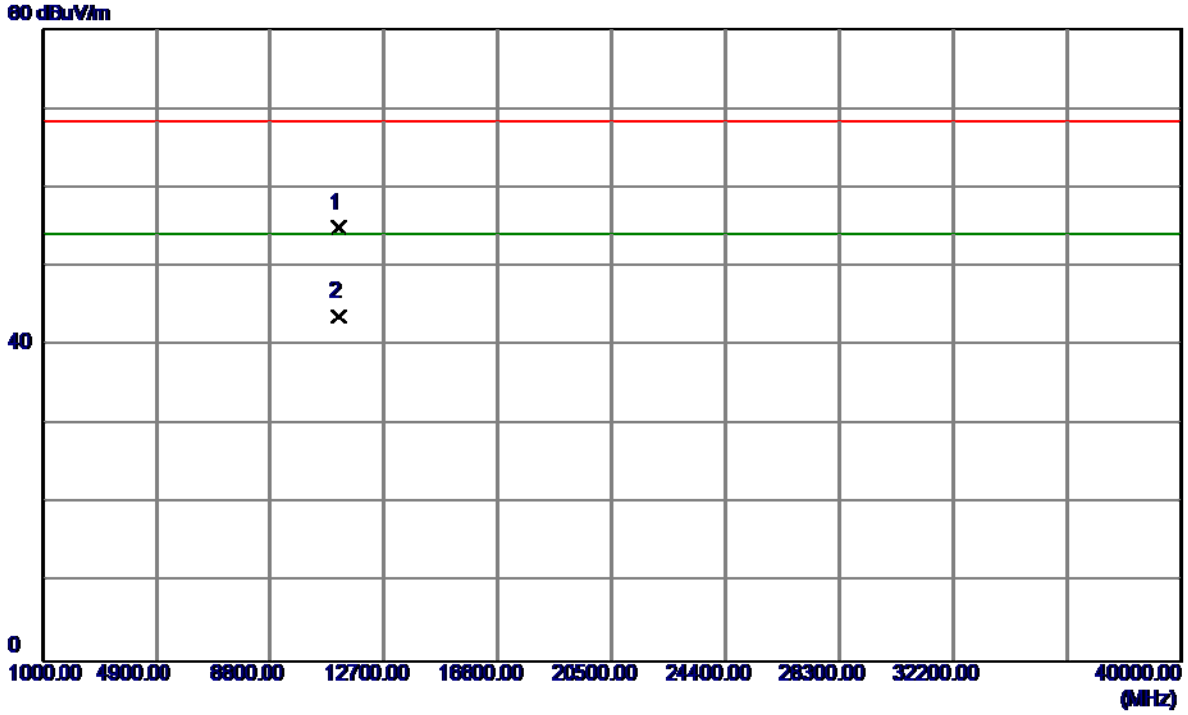
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5585.0000	70.57	34.30	104.87	68.30	36.57	Peak	NO LIMIT
2 *	5587.6000	60.96	34.31	95.27	54.00	41.27	AVG	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11n(20MHz) Mode 5580MHz

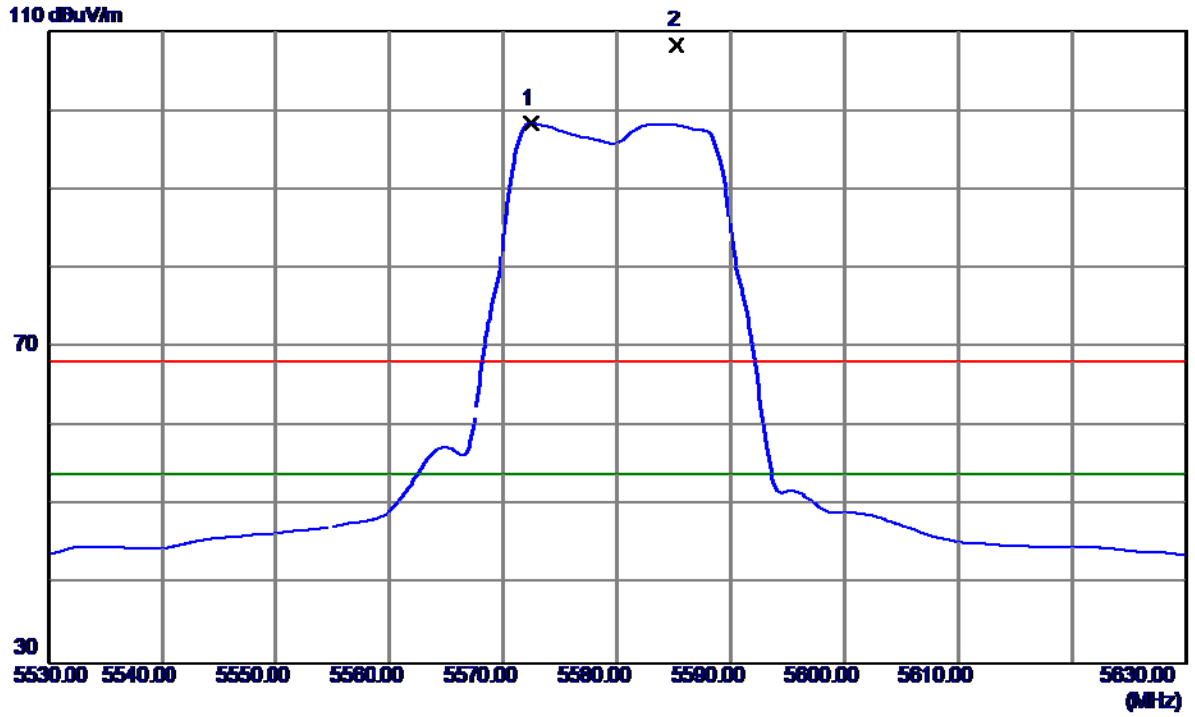
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11158.8000	40.13	14.74	54.87	68.30	-13.43	Peak	
2 *	11160.9000	28.94	14.73	43.67	54.00	-10.33	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11n(20MHz) Mode 5580MHz

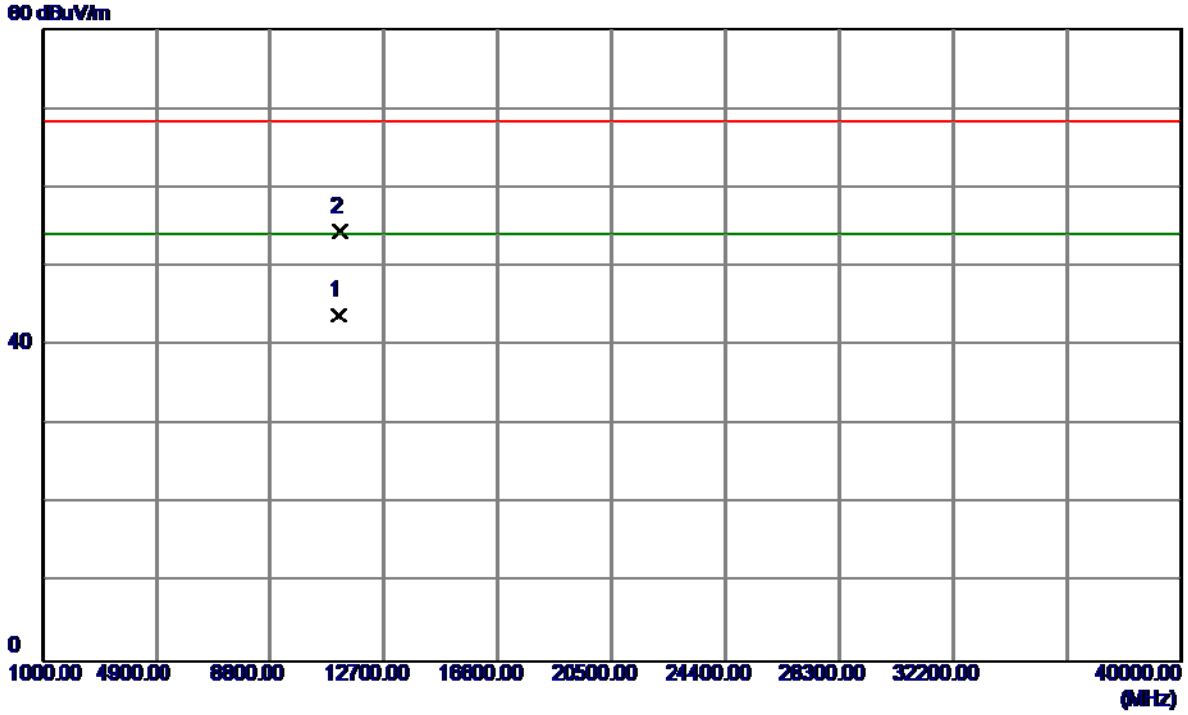
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5572.4000	64.04	34.27	98.31	54.00	44.31	AVG	NO LIMIT
2	5585.2000	73.98	34.30	108.28	68.30	39.98	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11n(20MHz) Mode 5580MHz

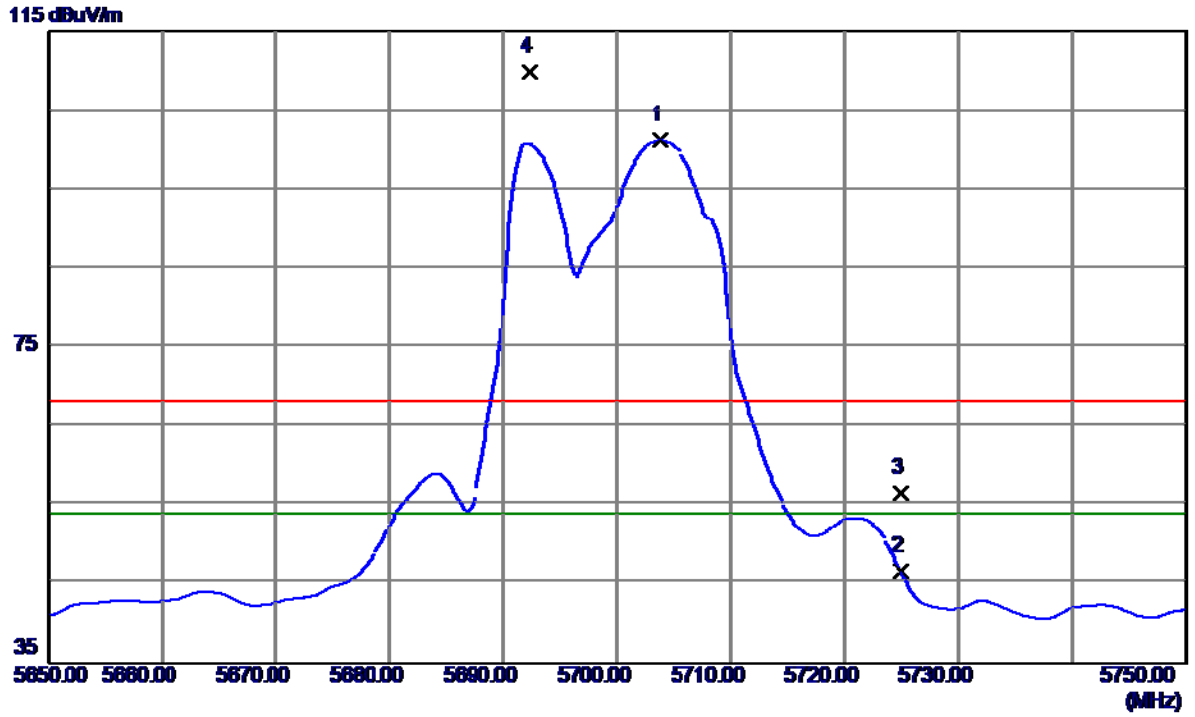
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11159.5000	29.13	14.74	43.87	54.00	-10.13	AVG	
2	11161.7000	39.66	14.73	54.39	68.30	-13.91	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11n(20MHz) Mode 5700MHz

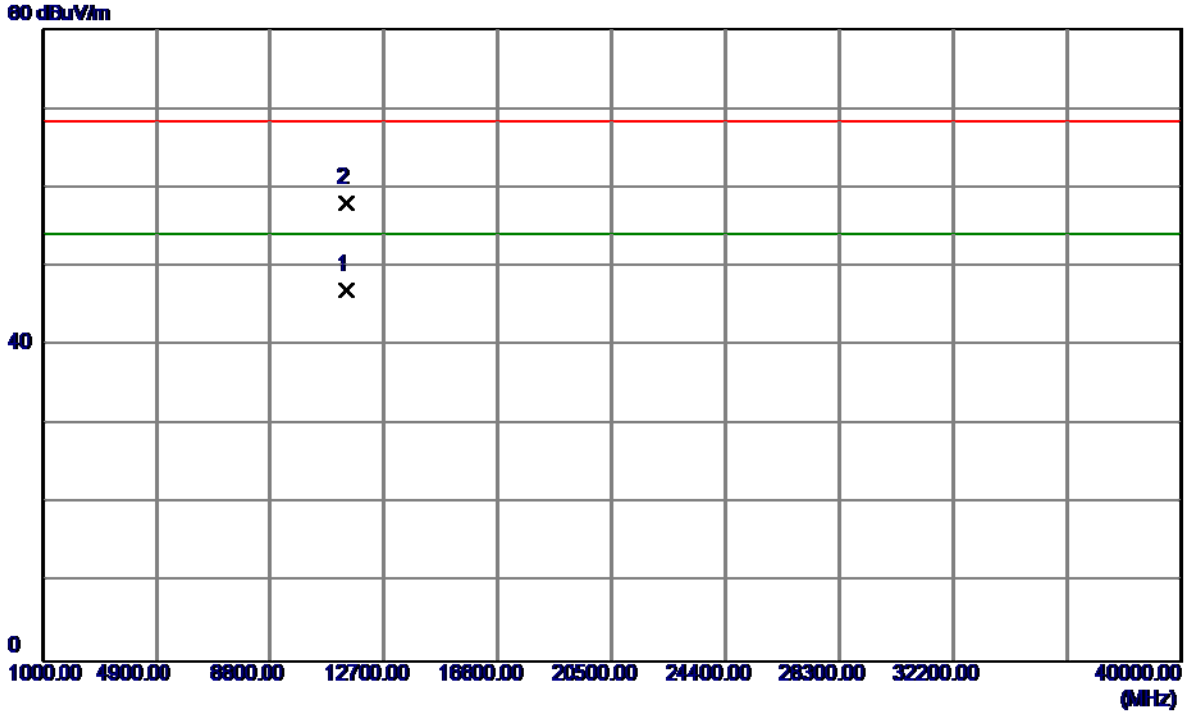
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5703.8000	60.39	40.79	101.18	54.00	47.18	AVG	NO LIMIT
2	5725.0000	5.83	40.80	46.63	54.00	-7.37	AVG	
3	5725.0000	15.76	40.80	56.56	68.30	-11.74	Peak	
4	5692.3000	69.08	40.78	109.86	68.30	41.56	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11n(20MHz) Mode 5700MHz

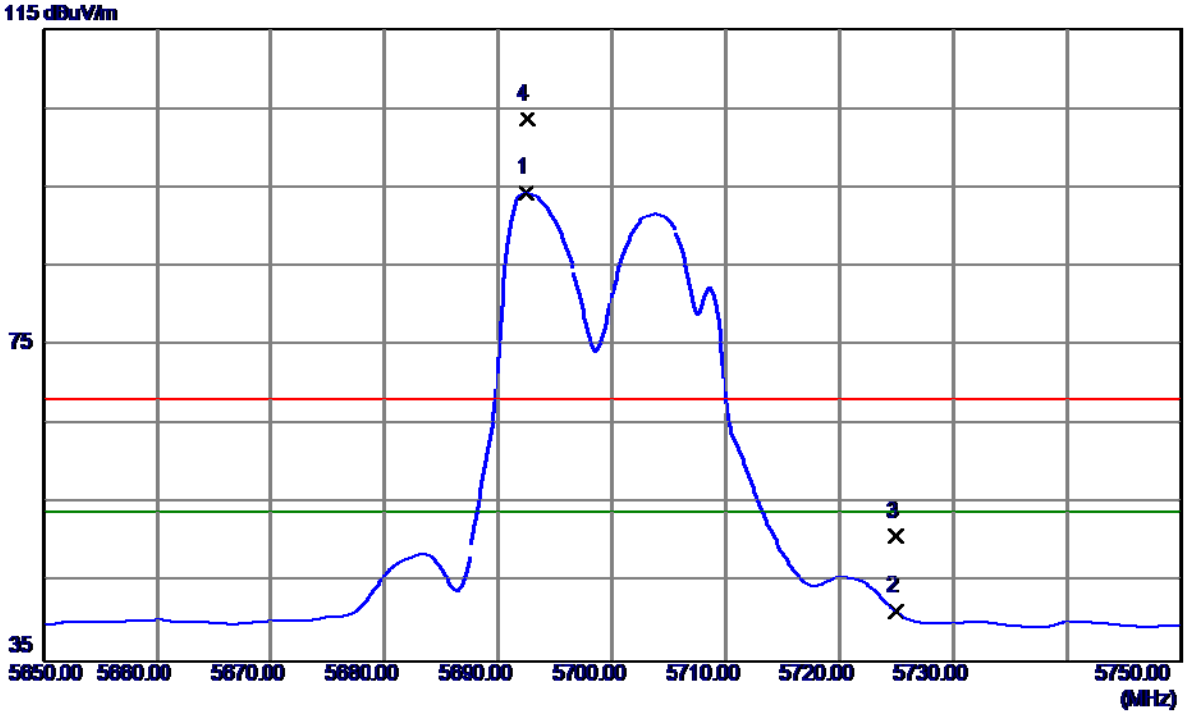
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11400.3000	31.61	15.40	47.01	54.00	-6.99	AVG	
2	11402.4000	42.68	15.40	58.08	68.30	-10.22	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11n(20MHz) Mode 5700MHz

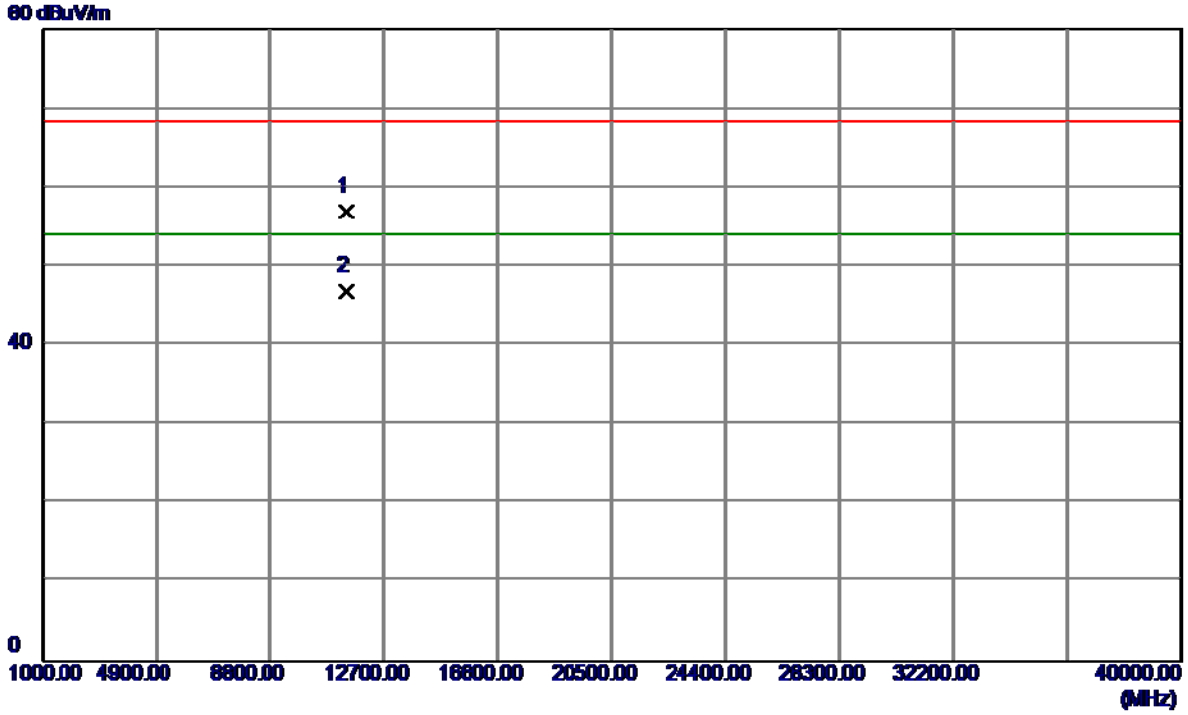
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5692.4000	53.55	40.78	94.33	54.00	40.33	AVG	NO LIMIT
2	5725.0000	0.54	40.80	41.34	54.00	-12.66	AVG	
3	5725.0000	10.04	40.80	50.84	68.30	-17.46	Peak	
4	5692.5000	62.90	40.78	103.68	68.30	35.38	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11n(20MHz) Mode 5700MHz

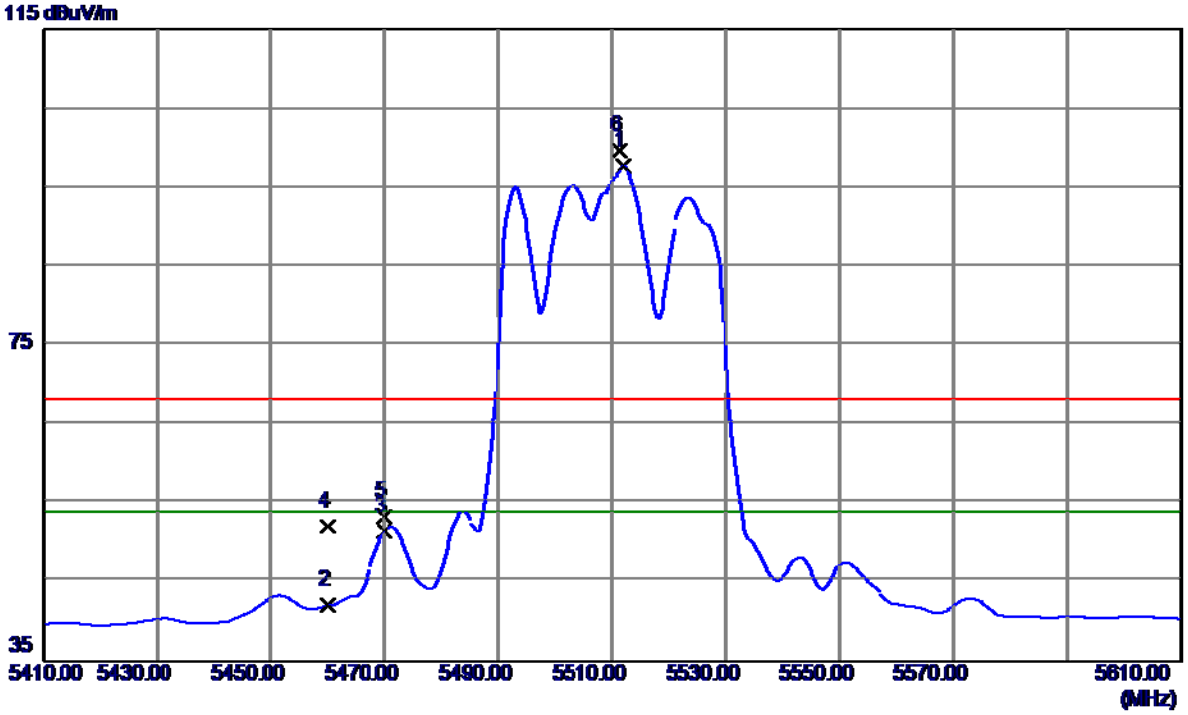
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11400.7000	41.57	15.40	56.97	68.30	-11.33	Peak	
2 *	11400.7000	31.46	15.40	46.86	54.00	-7.14	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11n(40MHz) Mode 5510MHz

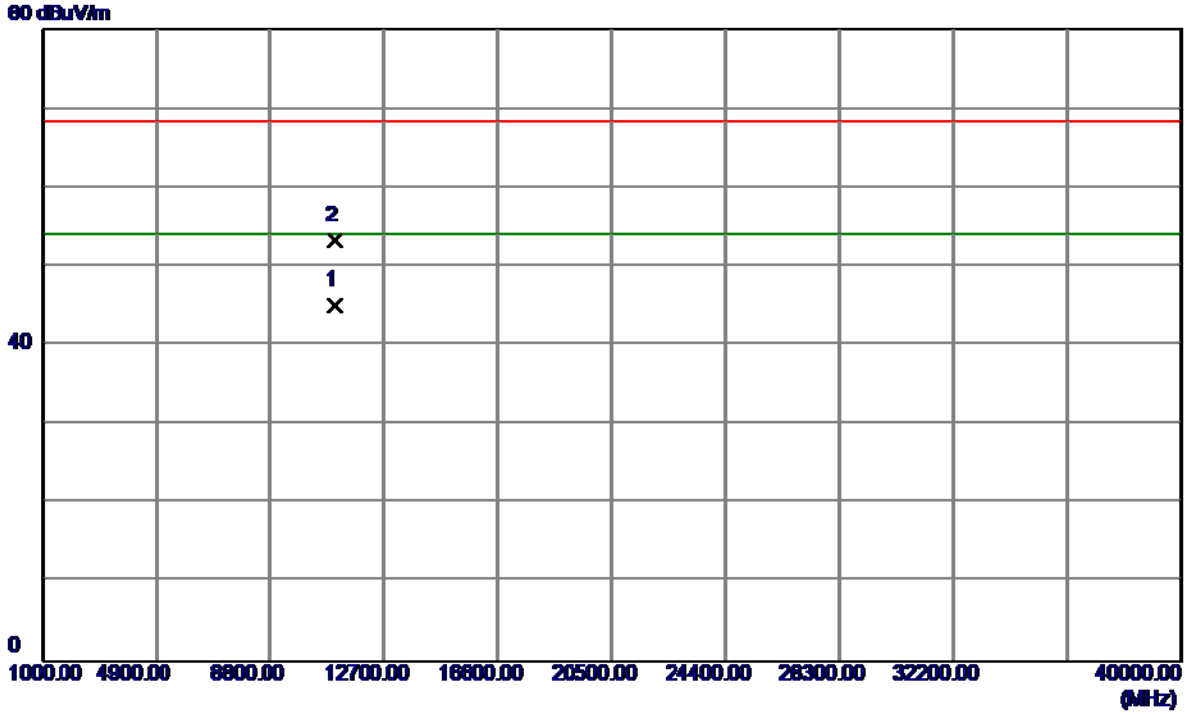
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5512.0000	57.08	40.65	97.73	54.00	43.73	AVG	NO LIMIT
2	5460.0000	1.63	40.52	42.15	54.00	-11.85	AVG	
3	5470.0000	10.89	40.55	51.44	54.00	-2.56	AVG	
4	5460.0000	11.58	40.52	52.10	68.30	-16.20	Peak	
5	5470.0000	12.84	40.55	53.39	68.30	-14.91	Peak	
6	5511.4000	59.05	40.65	99.70	68.30	31.40	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11n(40MHz) Mode 5510MHz

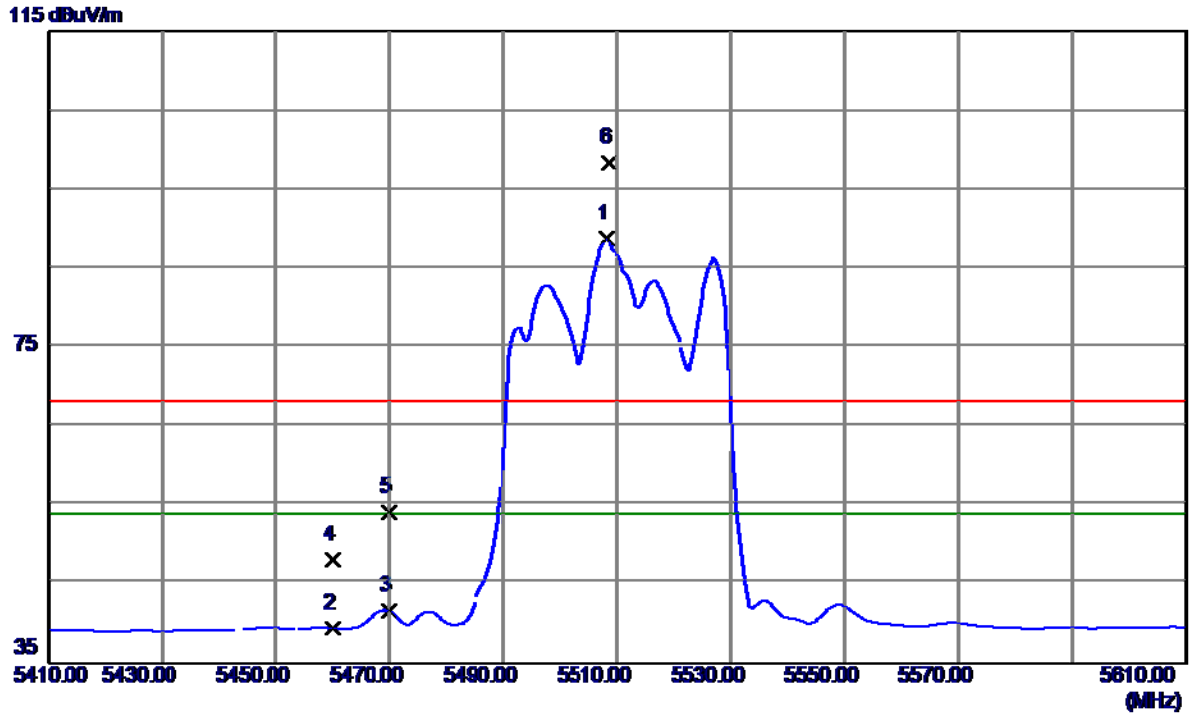
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11020.2000	29.32	15.80	45.12	54.00	-8.88	AVG	
2	11020.4200	37.50	15.80	53.30	68.30	-15.00	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11n(40MHz) Mode 5510MHz

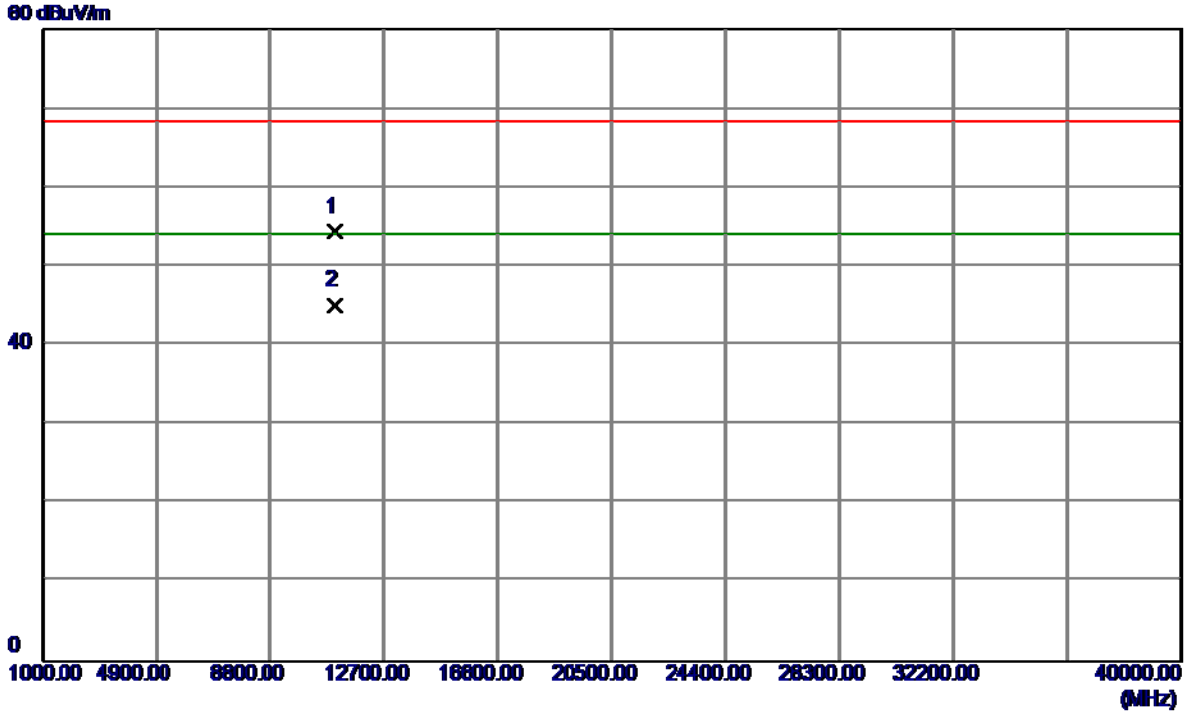
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5508.2000	48.03	40.65	88.68	54.00	34.68	AVG	NO LIMIT
2	5460.0000	-1.04	40.52	39.48	54.00	-14.52	AVG	
3	5470.0000	1.11	40.55	41.66	54.00	-12.34	AVG	
4	5460.0000	7.66	40.52	48.18	68.30	-20.12	Peak	
5	5470.0000	13.59	40.55	54.14	68.30	-14.16	Peak	
6	5508.6000	57.77	40.65	98.42	68.30	30.12	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11n(40MHz) Mode 5510MHz

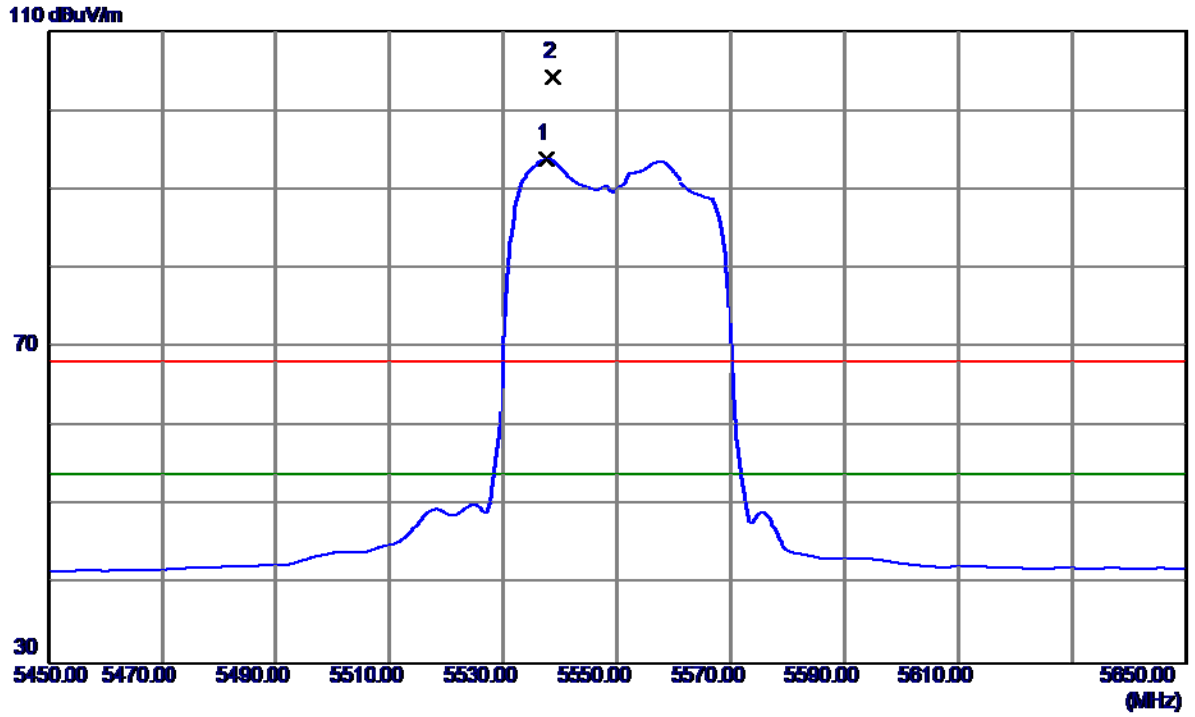
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11020.1000	38.64	15.80	54.44	68.30	-13.86	Peak	
2 *	11020.1000	29.28	15.80	45.08	54.00	-8.92	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11n(40MHz) Mode 5550MHz

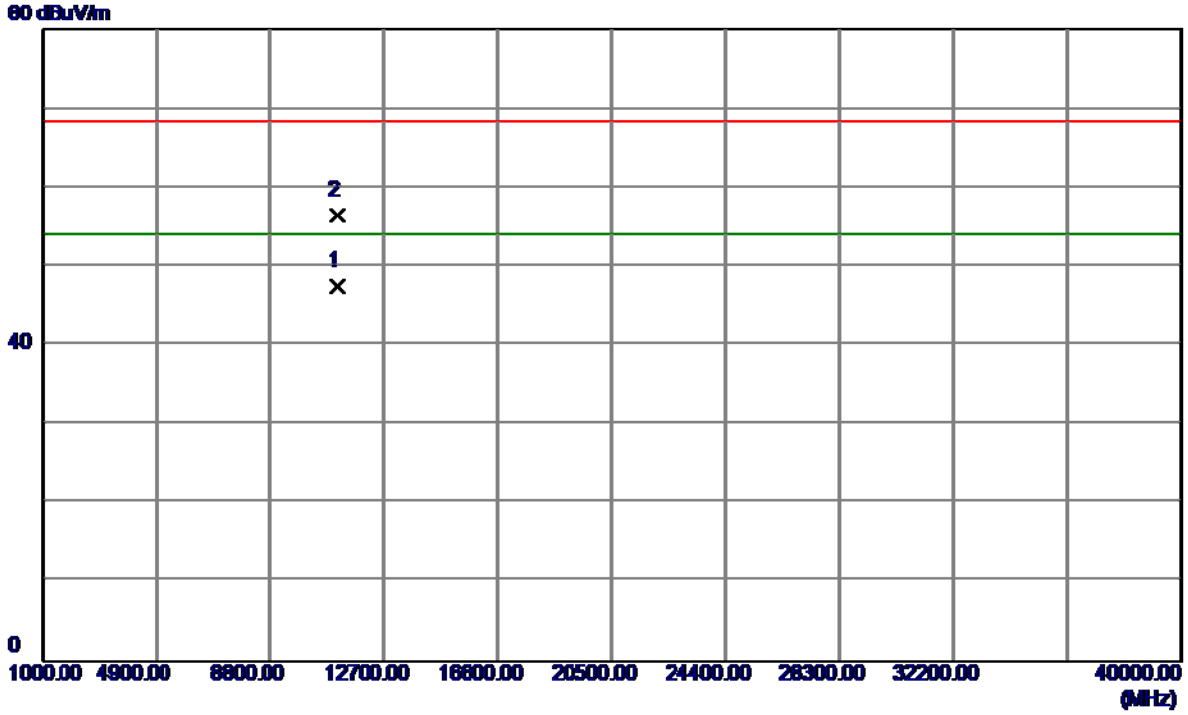
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5537.6000	59.64	34.19	93.83	54.00	39.83	AVG	NO LIMIT
2	5538.7000	69.98	34.19	104.17	68.30	35.87	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11n(40MHz) Mode 5550MHz

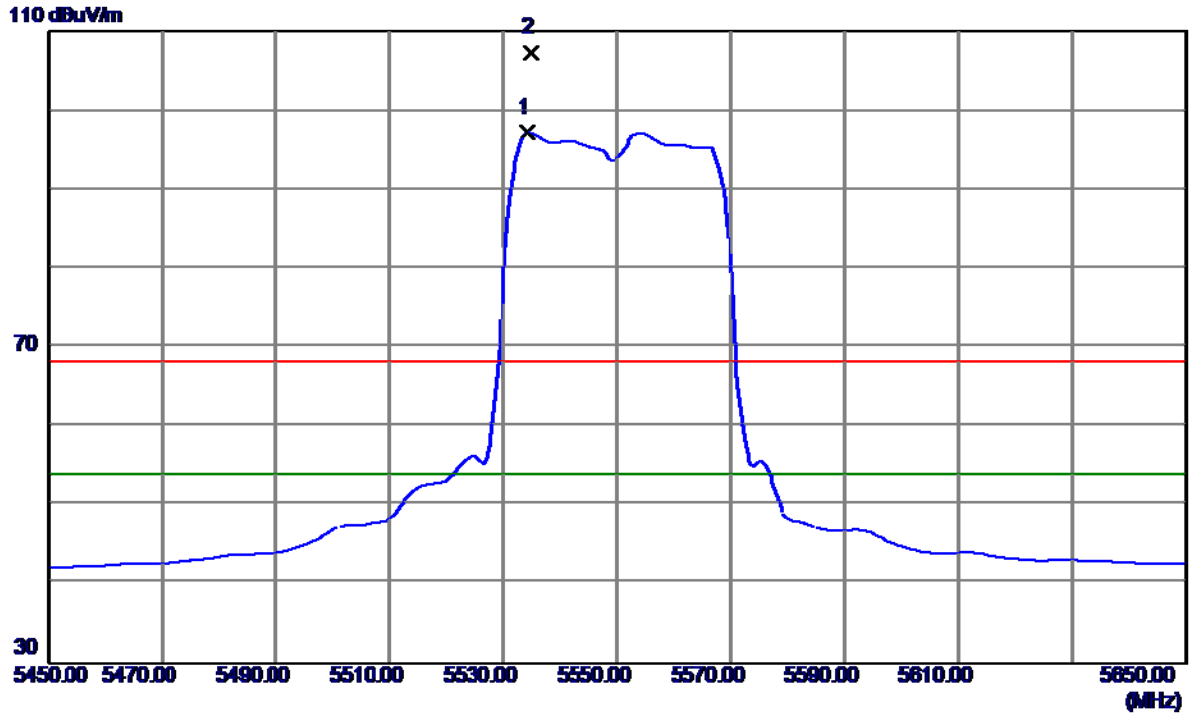
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11101.1000	32.77	14.78	47.55	54.00	-6.45	AVG	
2	11101.5000	41.73	14.78	56.51	68.30	-11.79	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11n(40MHz) Mode 5550MHz

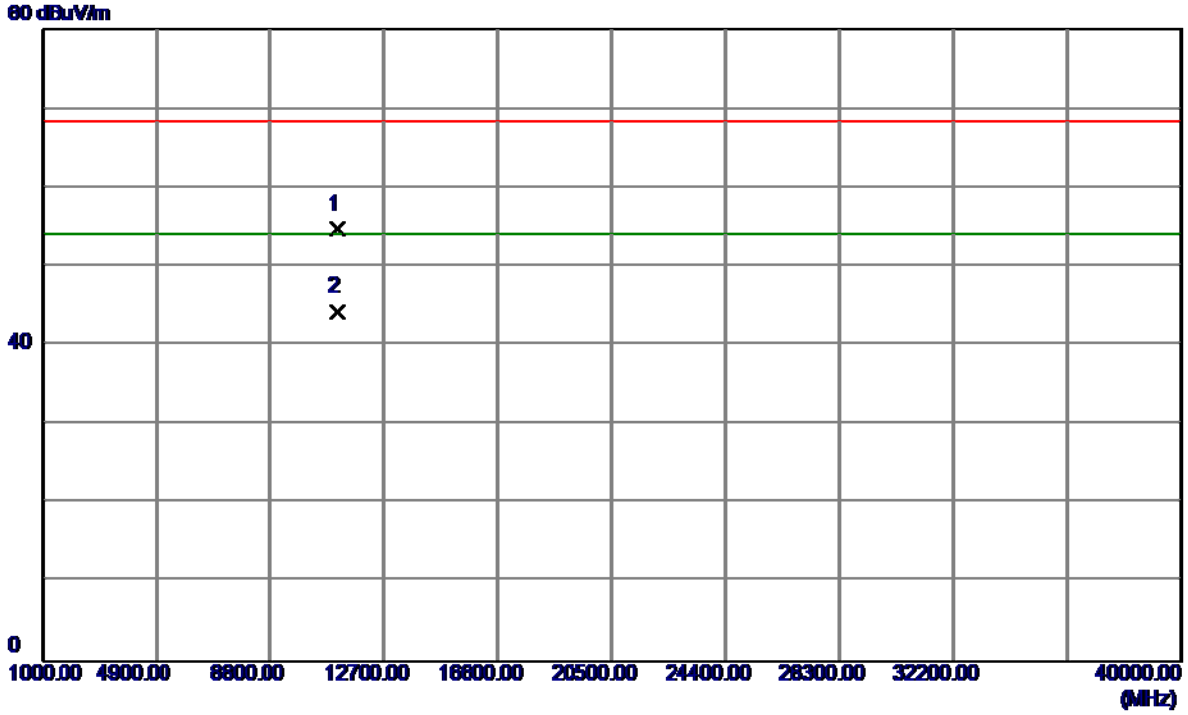
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5534.2000	62.95	34.18	97.13	54.00	43.13	AVG	NO LIMIT
2	5534.9000	73.05	34.18	107.23	68.30	38.93	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11n(40MHz) Mode 5550MHz

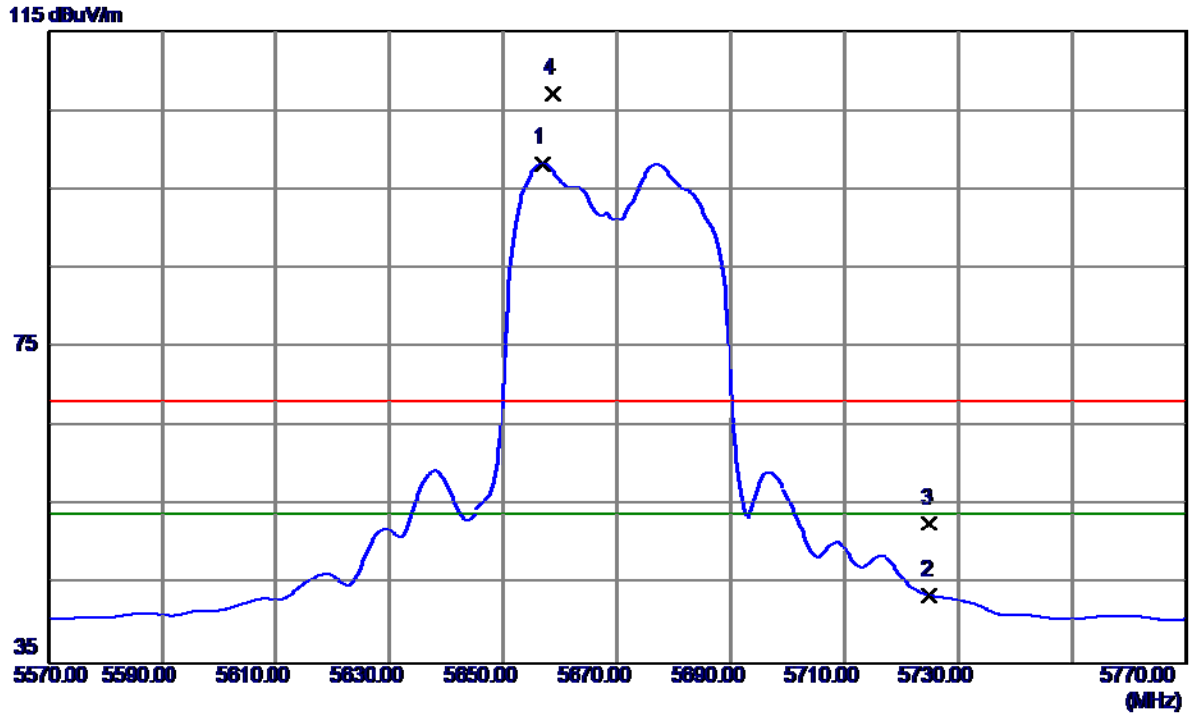
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11098.9000	39.94	14.78	54.72	68.30	-13.58	Peak	
2 *	11099.2000	29.52	14.78	44.30	54.00	-9.70	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11n(40MHz) Mode 5670MHz

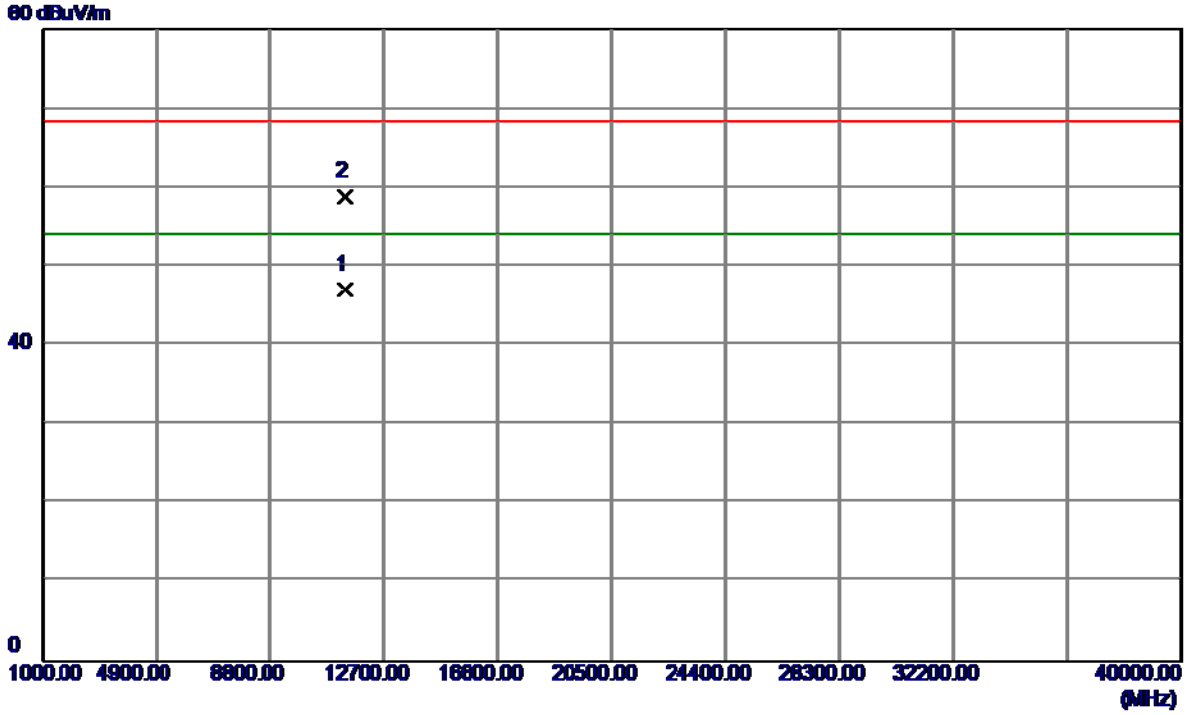
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5656.8000	57.53	40.75	98.28	54.00	44.28	AVG	NO LIMIT
2	5725.0000	2.86	40.80	43.66	54.00	-10.34	AVG	
3	5725.0000	11.97	40.80	52.77	68.30	-15.53	Peak	
4	5658.6000	66.39	40.75	107.14	68.30	38.84	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11n(40MHz) Mode 5670MHz

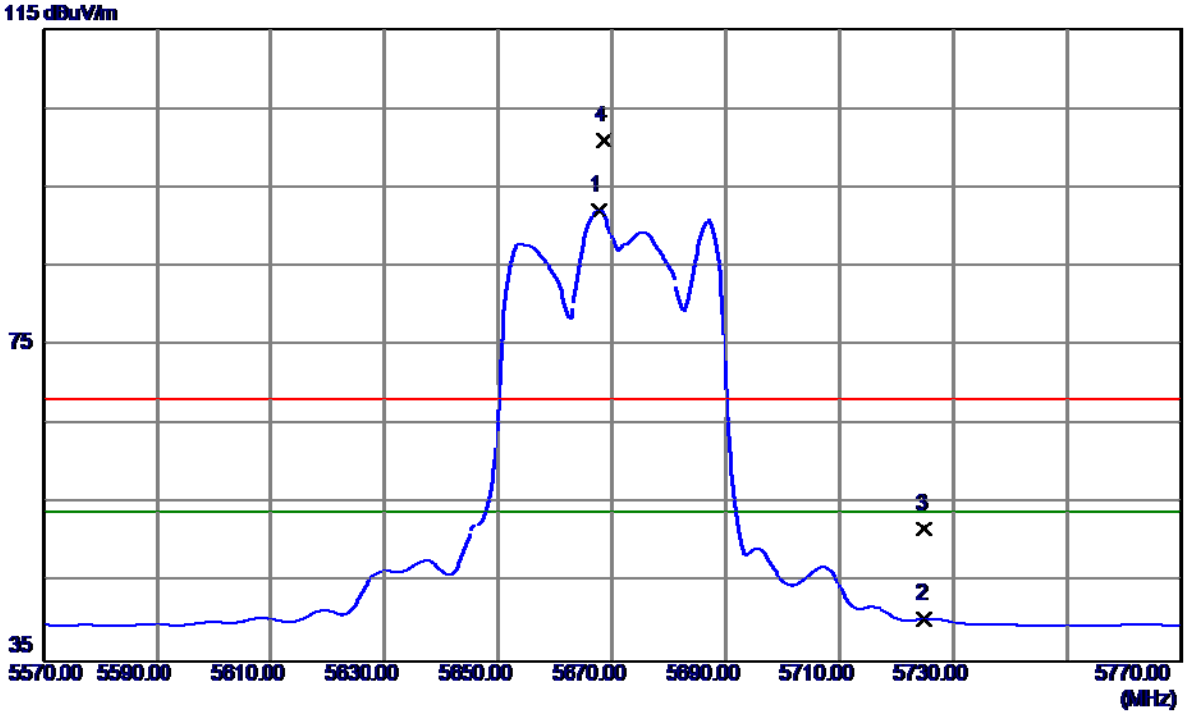
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11340.0270	30.56	16.56	47.12	54.00	-6.88	AVG	
2	11340.0300	42.37	16.56	58.93	68.30	-9.37	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11n(40MHz) Mode 5670MHz

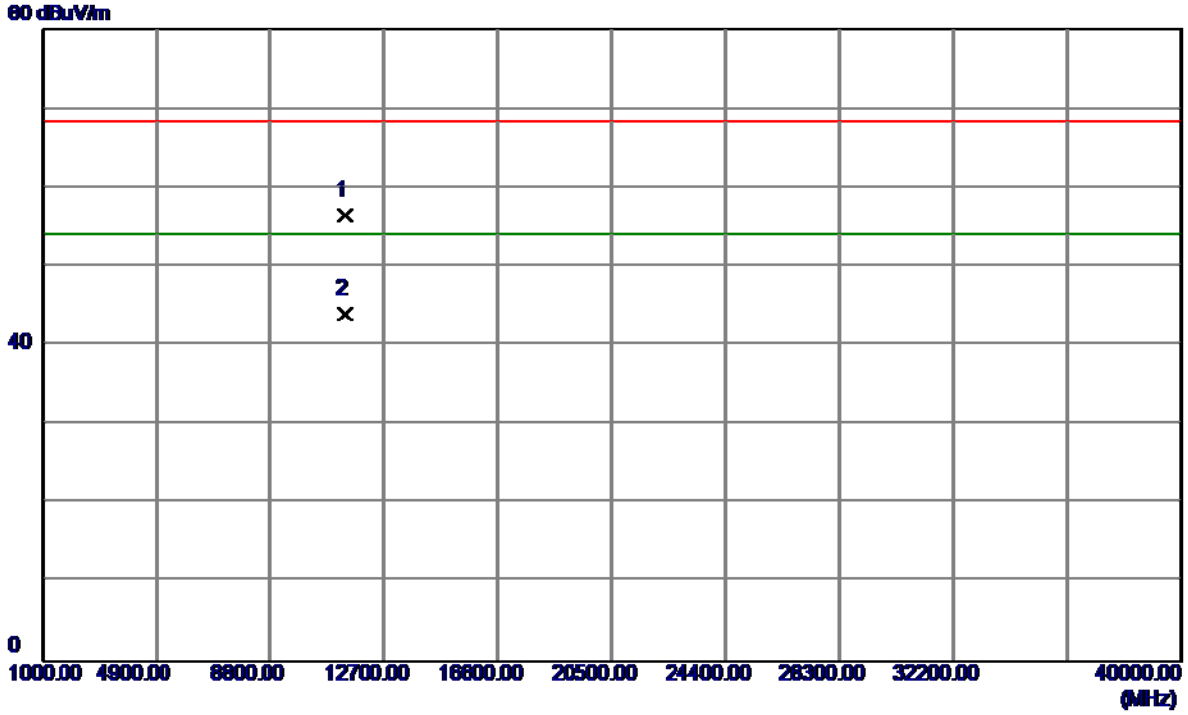
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5667.8000	51.41	40.76	92.17	54.00	38.17	AVG	NO LIMIT
2	5725.0000	-0.31	40.80	40.49	54.00	-13.51	AVG	
3	5725.0000	10.95	40.80	51.75	68.30	-16.55	Peak	
4	5668.6000	60.22	40.76	100.98	68.30	32.68	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11n(40MHz) Mode 5670MHz

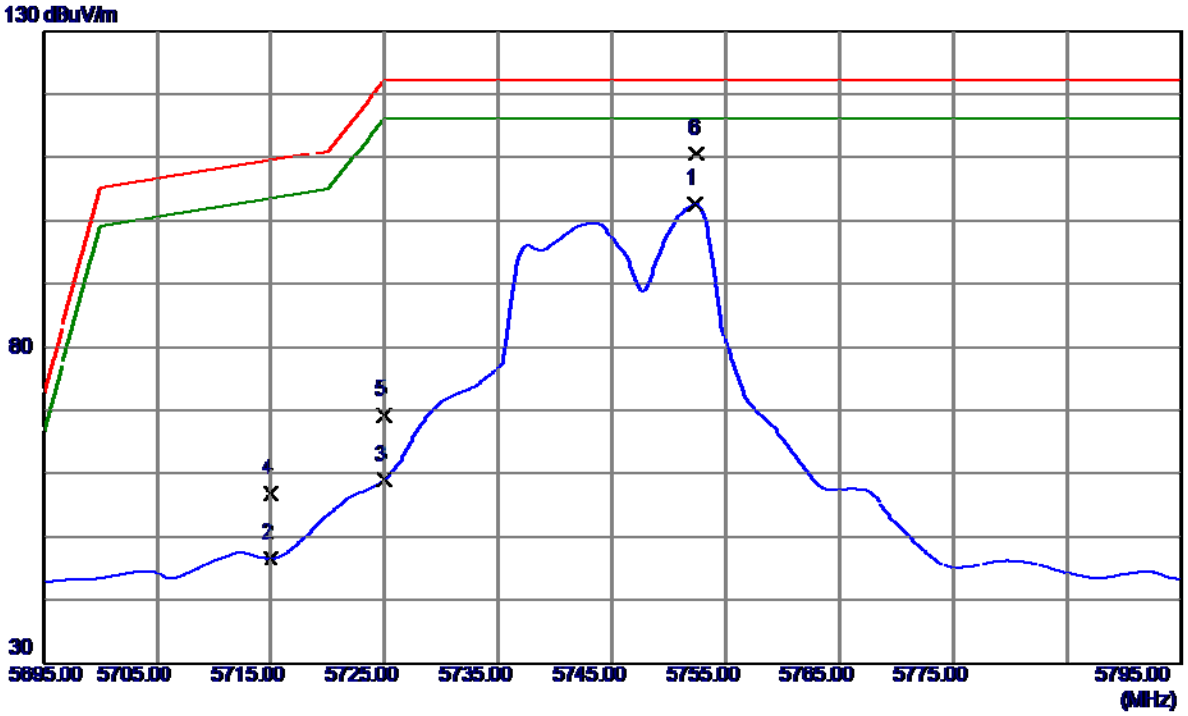
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11341.2500	39.88	16.56	56.44	68.30	-11.86	Peak	
2 *	11341.2500	27.39	16.56	43.95	54.00	-10.05	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11a Mode 5745MHz

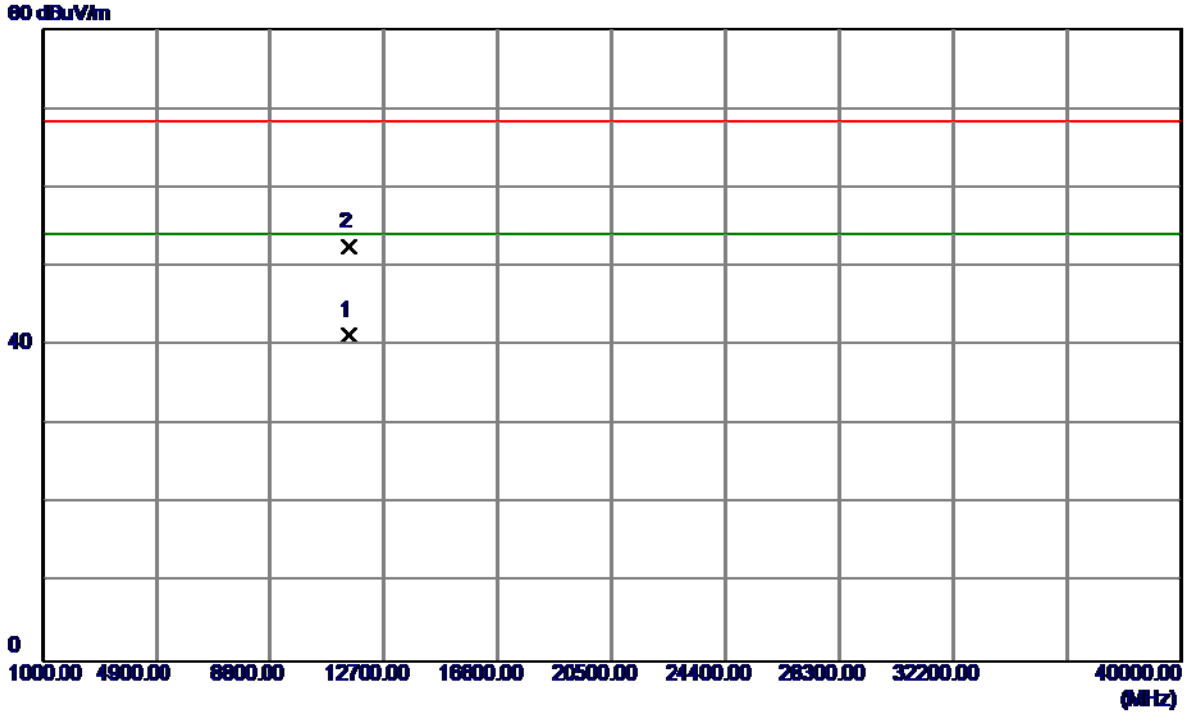
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5752.3000	61.72	40.82	102.54	122.30	-19.76	AVG	
2	5715.0000	5.83	40.79	46.62	109.50	-62.88	AVG	
3	5725.0000	18.13	40.80	58.93	122.30	-63.37	AVG	
4	5715.0000	15.93	40.79	56.72	109.50	-52.78	Peak	
5	5725.0000	28.39	40.80	69.19	122.30	-53.11	Peak	
6 *	5752.5000	69.74	40.82	110.56	122.30	-11.74	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11a Mode 5745MHz

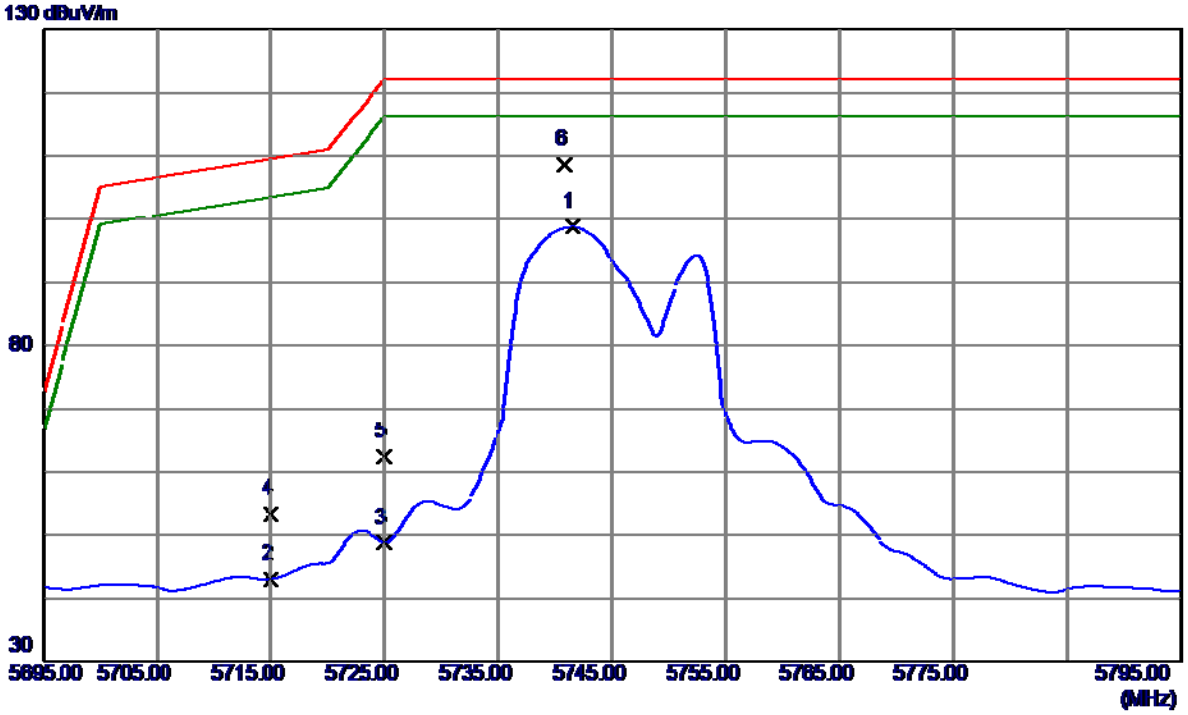
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11490.4000	25.77	15.53	41.30	54.00	-12.70	AVG	
2	11490.6000	36.96	15.53	52.49	68.30	-15.81	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11a Mode 5745MHz

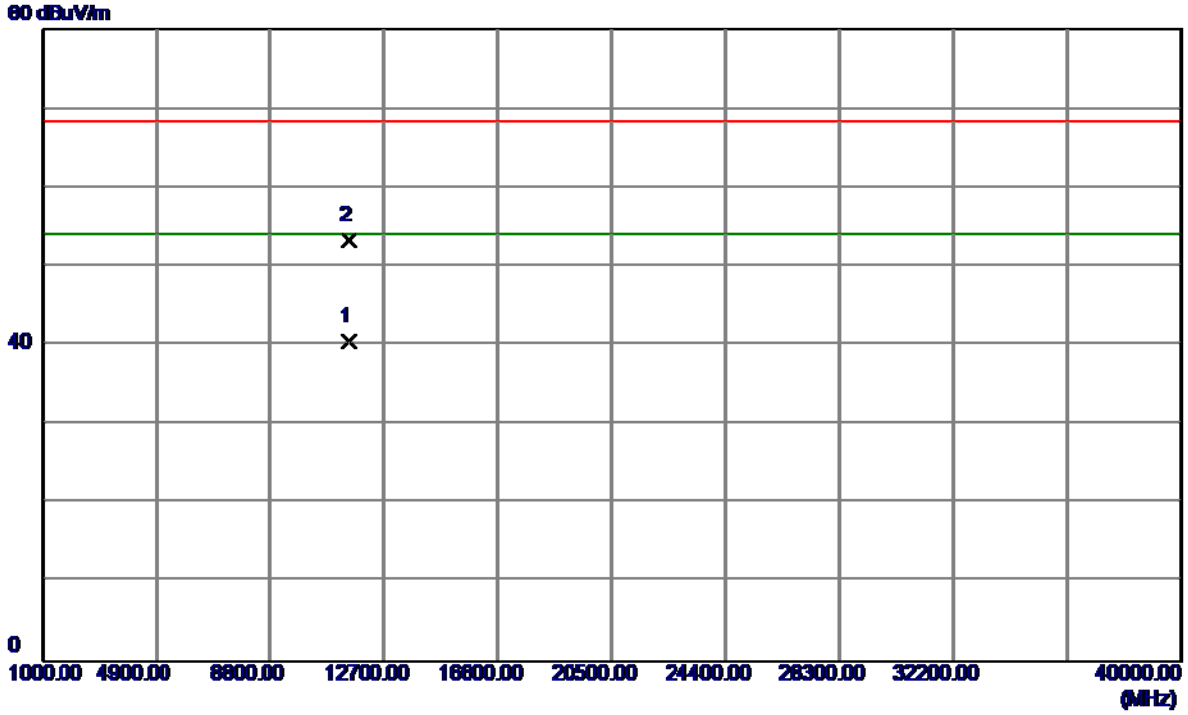
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5741.5000	57.91	40.81	98.72	122.30	-23.58	AVG	
2	5715.0000	2.28	40.79	43.07	109.50	-66.43	AVG	
3	5725.0000	7.96	40.80	48.76	122.30	-73.54	AVG	
4	5715.0000	12.54	40.79	53.33	109.50	-56.17	Peak	
5	5725.0000	21.65	40.80	62.45	122.30	-59.85	Peak	
6 *	5740.8000	67.80	40.81	108.61	122.30	-13.69	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11a Mode 5745MHz

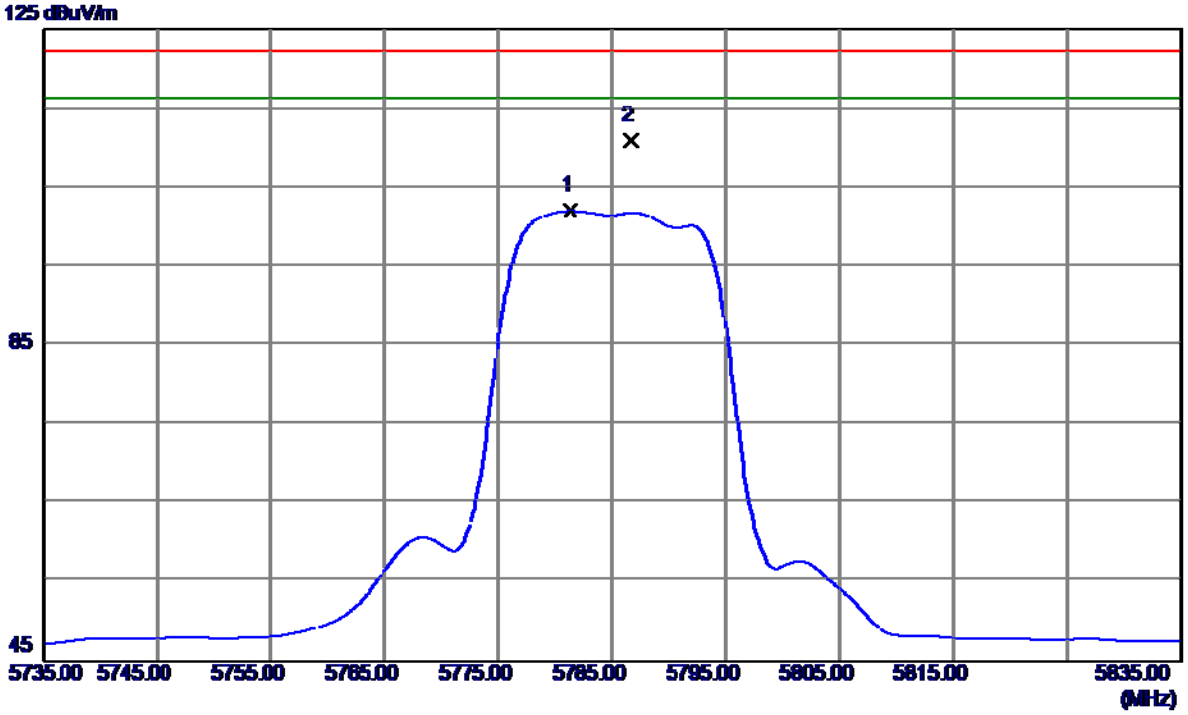
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11490.2000	24.92	15.53	40.45	54.00	-13.55	AVG	
2	11490.1000	37.79	15.53	53.32	68.30	-14.98	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11a Mode 5785MHz

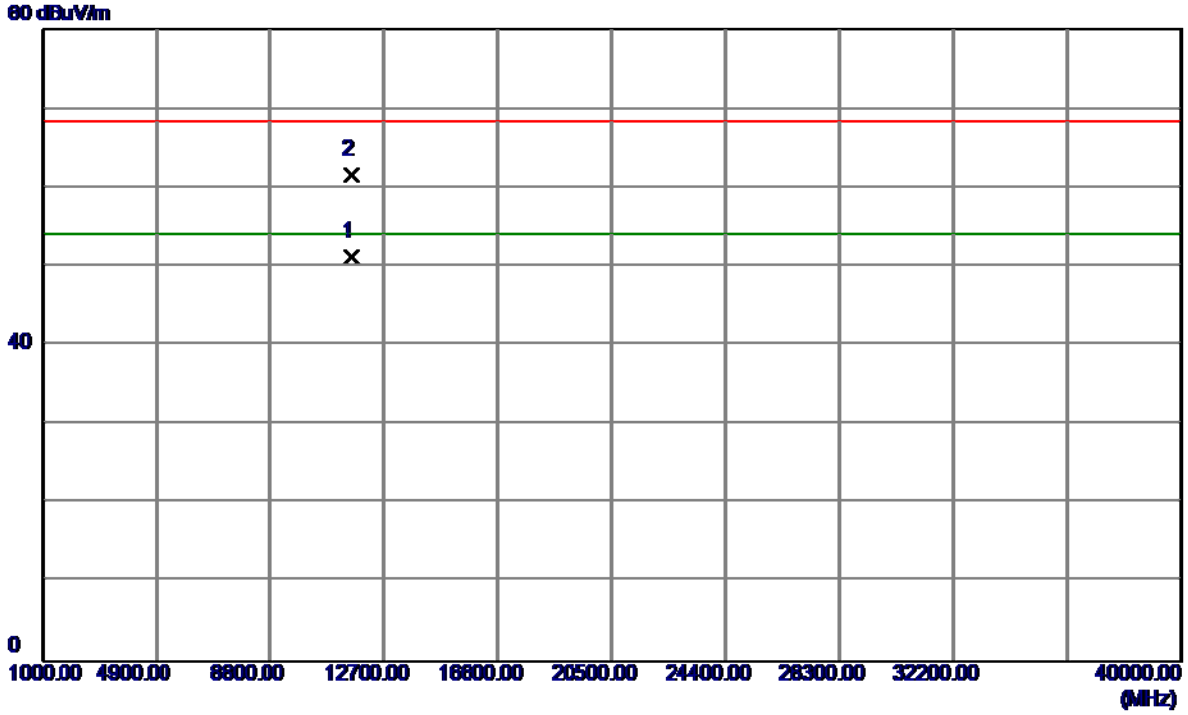
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5781.3000	67.28	34.78	102.06	122.30	-20.24	AVG	
2 *	5786.7000	76.13	34.79	110.92	122.30	-11.38	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11a Mode 5785MHz

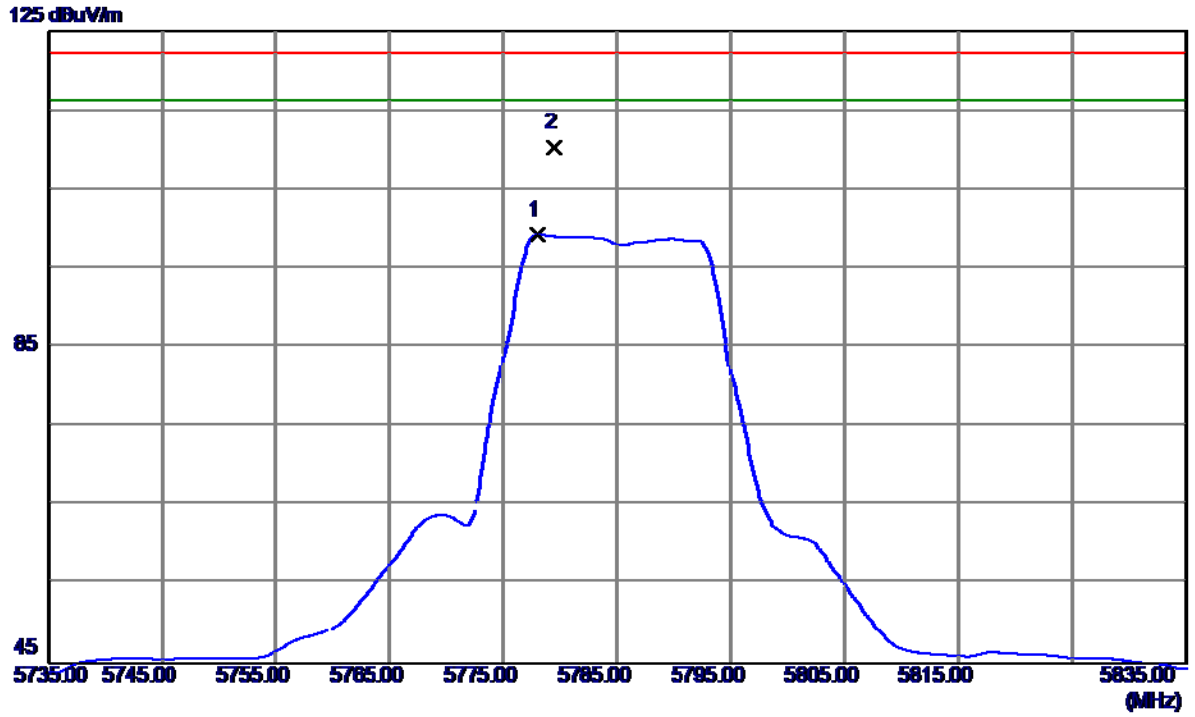
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11570.8099	35.70	15.49	51.19	54.00	-2.81	AVG	
2	11571.3000	46.10	15.49	61.59	68.30	-6.71	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11a Mode 5785MHz

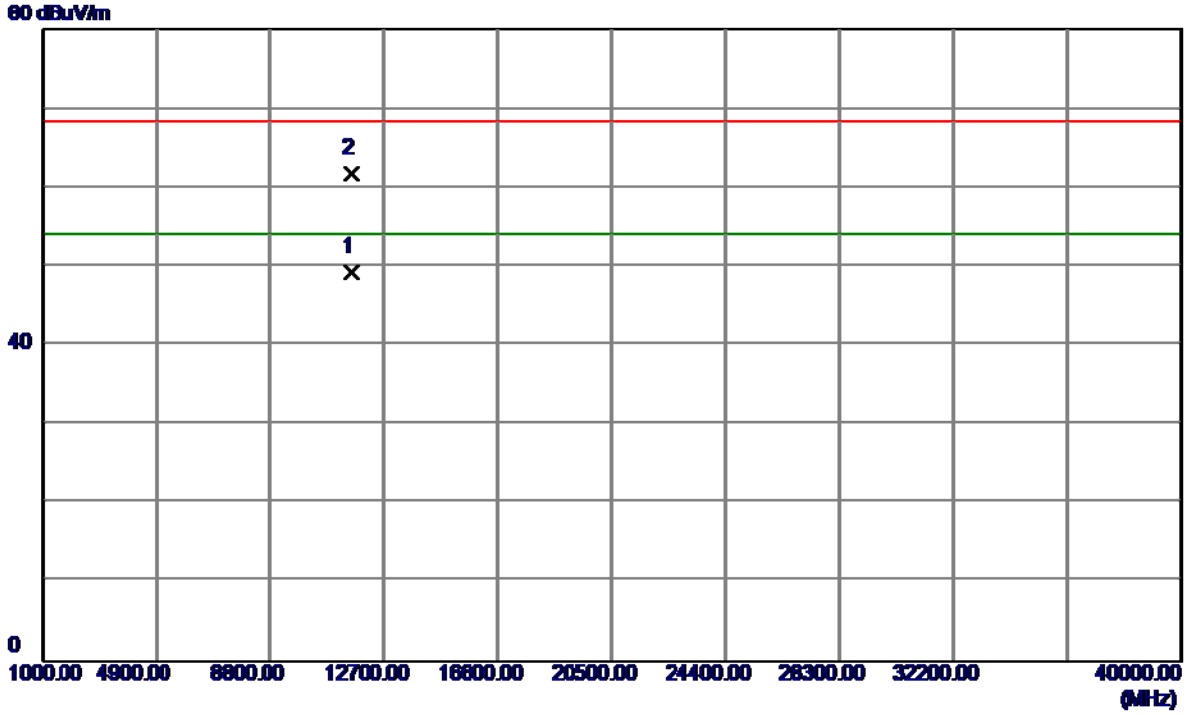
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5778.0000	64.49	34.77	99.26	122.30	-23.04	AVG	
2 *	5779.4000	75.51	34.77	110.28	122.30	-12.02	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11a Mode 5785MHz

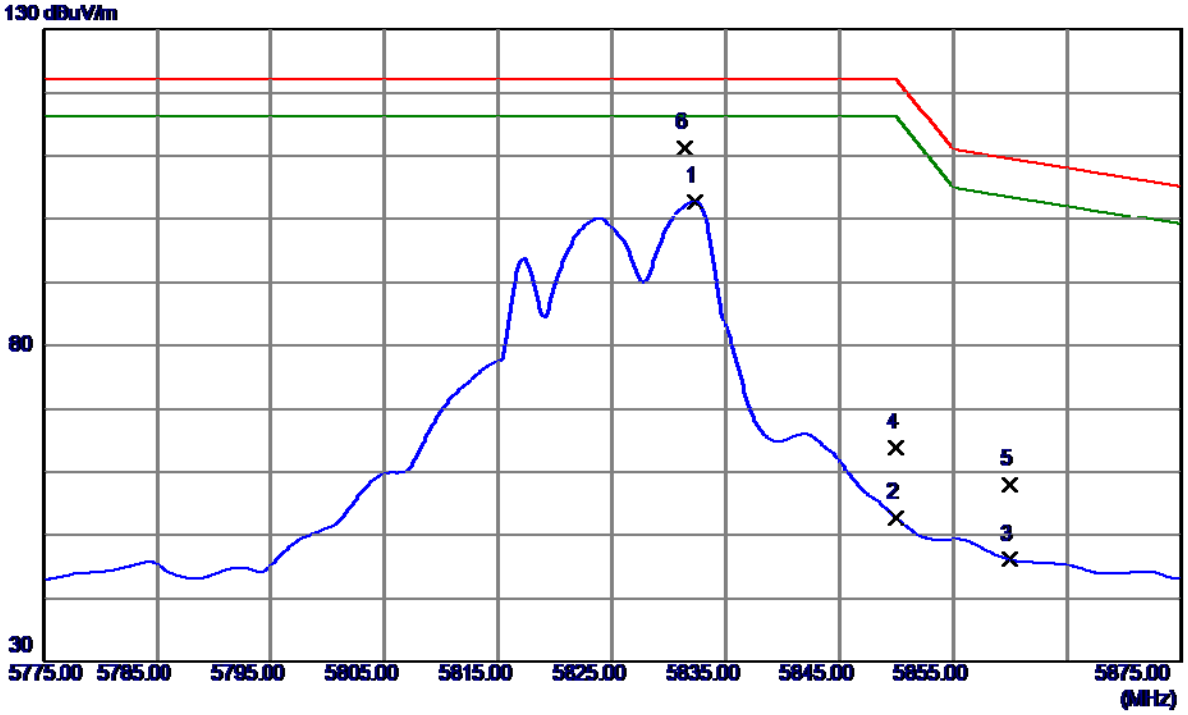
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11572.6000	33.75	15.49	49.24	54.00	-4.76	AVG	
2	11574.3000	46.27	15.49	61.76	68.30	-6.54	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11a Mode 5825MHz

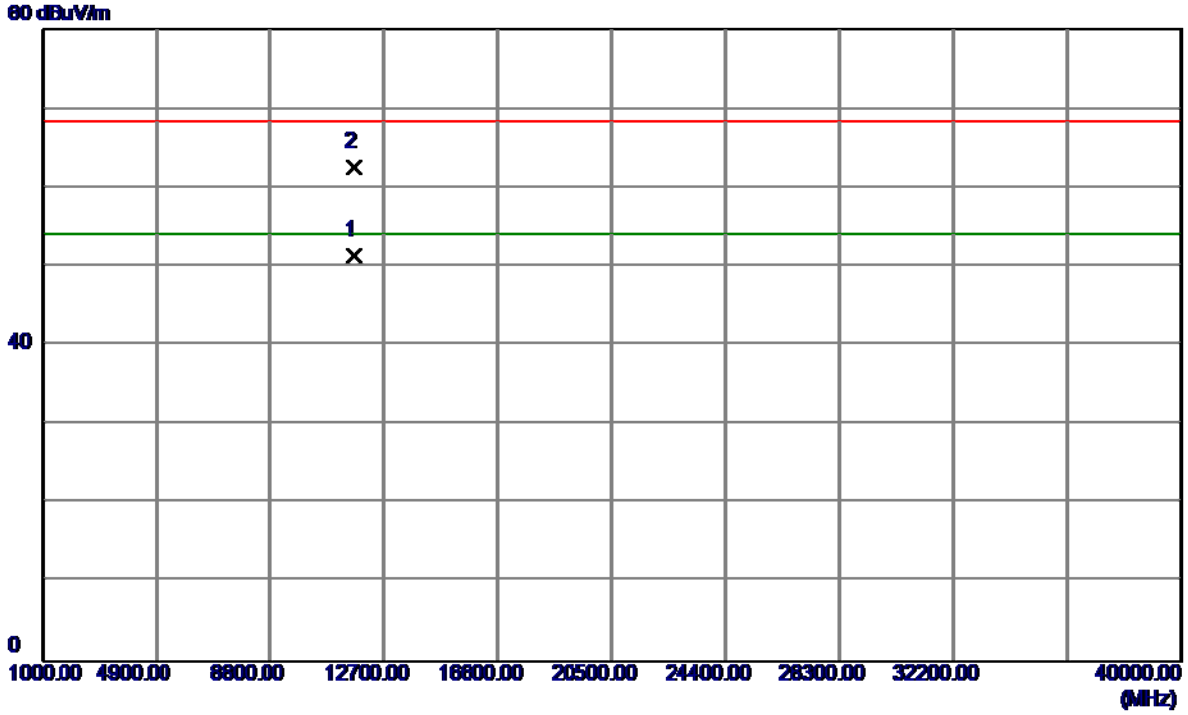
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5832.3000	62.00	40.88	102.88	122.30	-19.42	AVG	
2	5850.0000	11.90	40.89	52.79	122.30	-69.51	AVG	
3	5860.0000	5.20	40.90	46.10	109.50	-63.40	AVG	
4	5850.0000	22.87	40.89	63.76	122.30	-58.54	Peak	
5	5860.0000	17.03	40.90	57.93	109.50	-51.57	Peak	
6 *	5831.4000	70.27	40.88	111.15	122.30	-11.15	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11a Mode 5825MHz

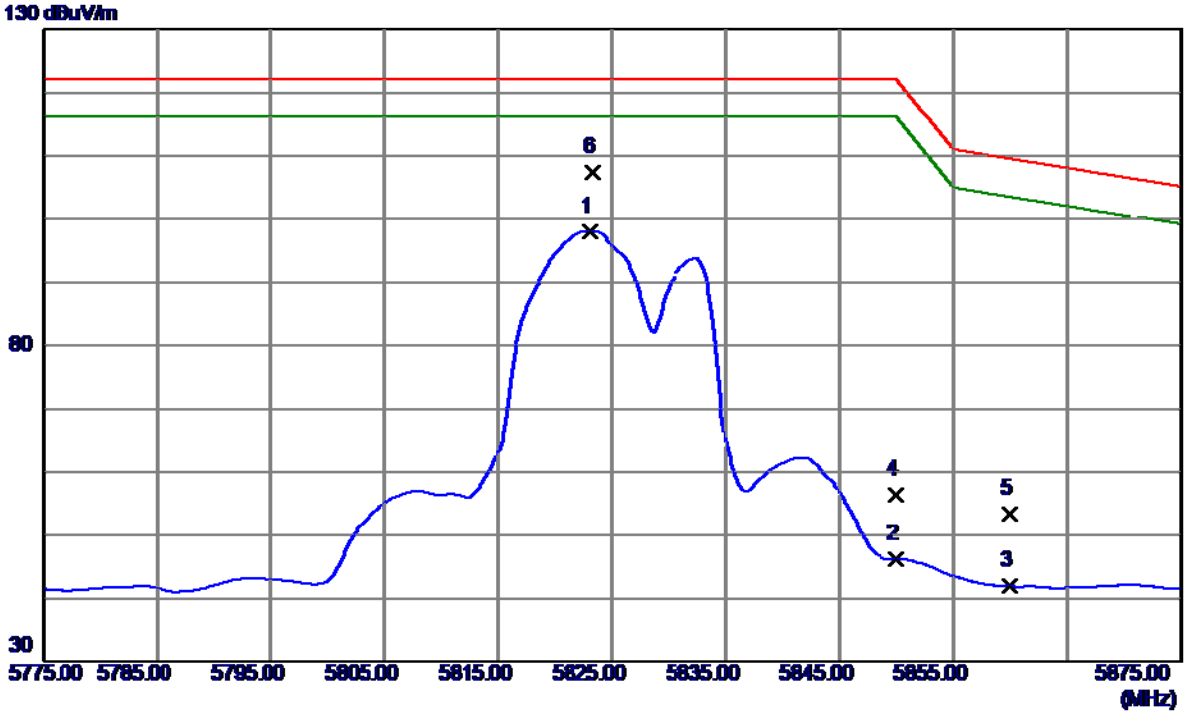
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11646.9000	35.85	15.44	51.29	54.00	-2.71	AVG	
2	11647.2000	47.15	15.44	62.59	68.30	-5.71	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11a Mode 5825MHz

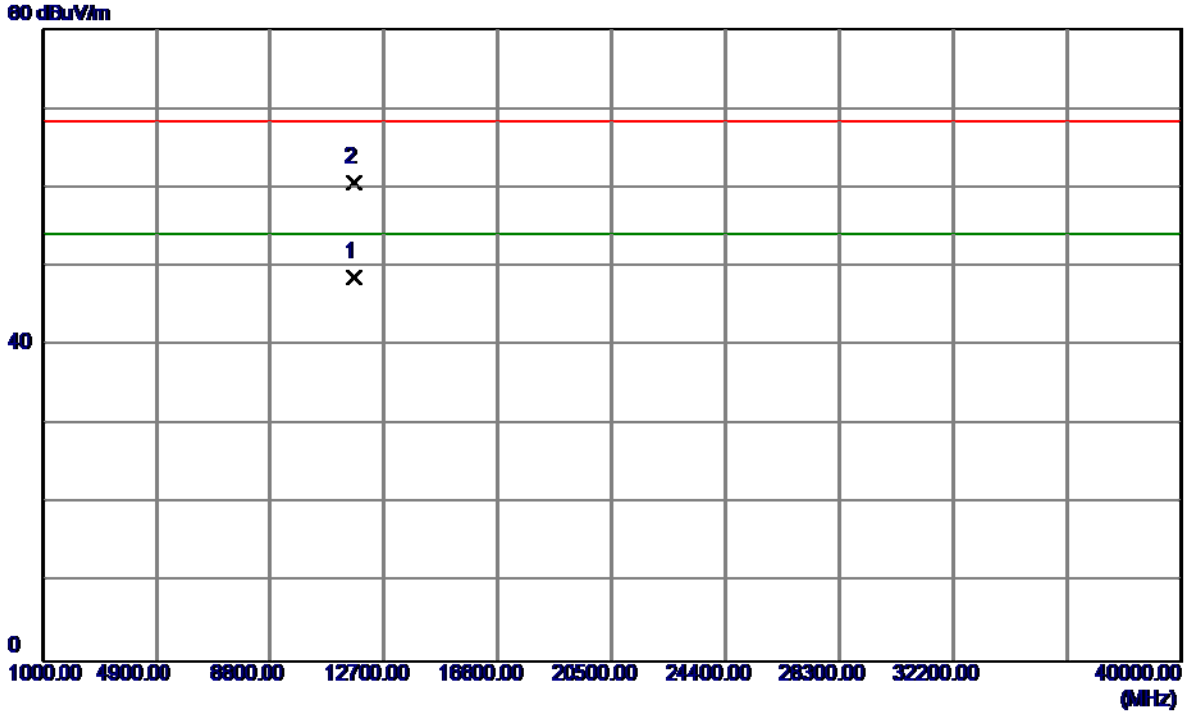
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5823.1000	57.21	40.87	98.08	122.30	-24.22	AVG	
2	5850.0000	5.31	40.89	46.20	122.30	-76.10	AVG	
3	5860.0000	1.02	40.90	41.92	109.50	-67.58	AVG	
4	5850.0000	15.43	40.89	56.32	122.30	-65.98	Peak	
5	5860.0000	12.59	40.90	53.49	109.50	-56.01	Peak	
6 *	5823.3000	66.55	40.87	107.42	122.30	-14.88	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11a Mode 5825MHz

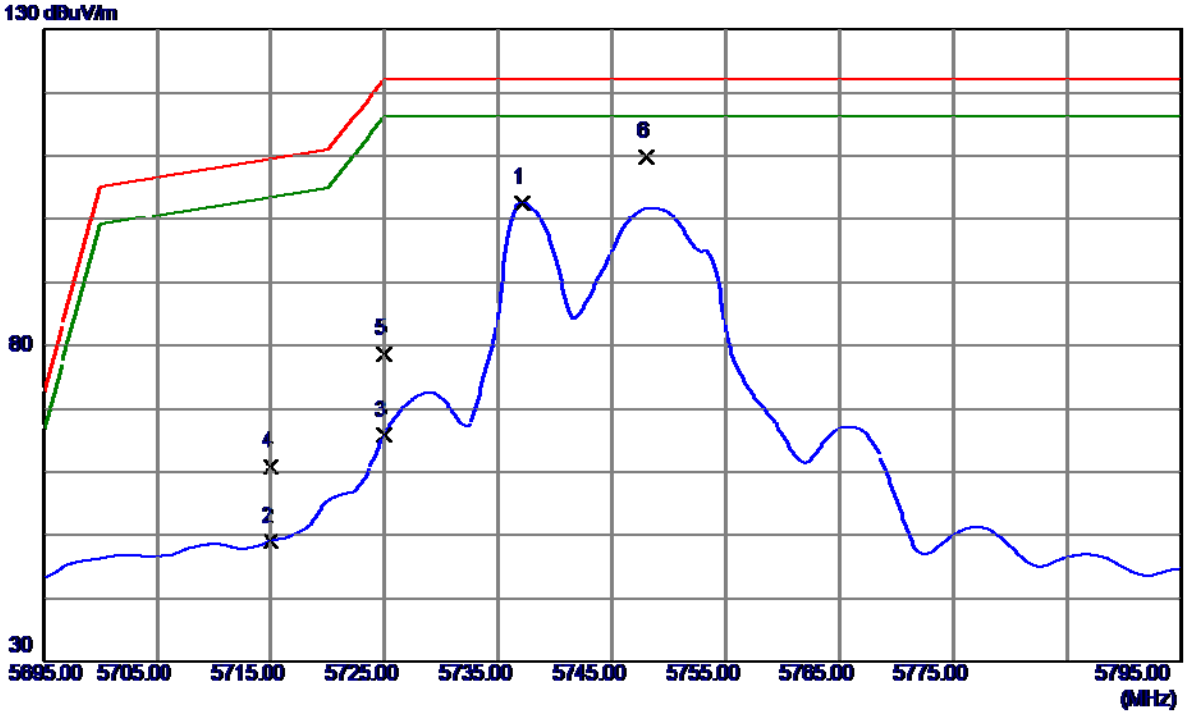
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11643.7000	33.18	15.44	48.62	54.00	-5.38	AVG	
2	11646.4000	45.25	15.44	60.69	68.30	-7.61	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11n(20MHz) Mode 5745MHz

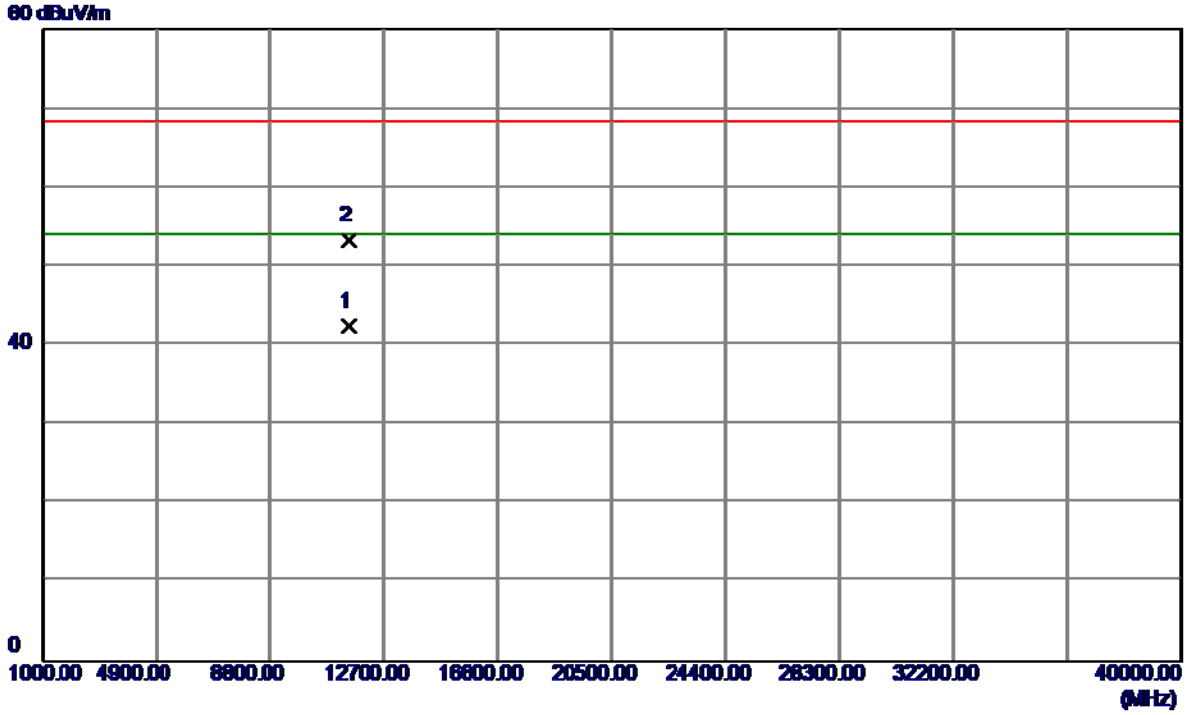
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5737.1000	61.85	40.81	102.66	122.30	-19.64	AVG	
2	5715.0000	8.24	40.79	49.03	109.50	-60.47	AVG	
3	5725.0000	25.02	40.80	65.82	122.30	-56.48	AVG	
4	5715.0000	20.05	40.79	60.84	109.50	-48.66	Peak	
5	5725.0000	37.79	40.80	78.59	122.30	-43.71	Peak	
6 *	5748.0000	69.00	40.82	109.82	122.30	-12.48	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11n(20MHz) Mode 5745MHz

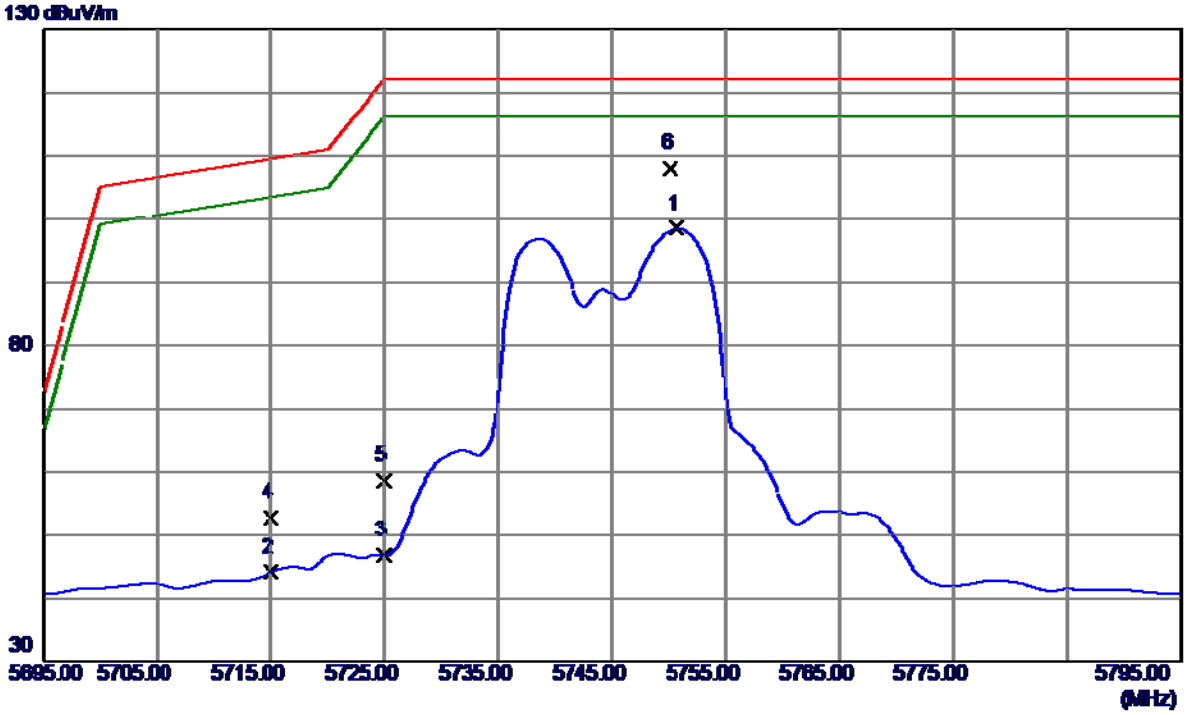
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11490.2000	26.83	15.53	42.36	54.00	-11.64	AVG	
2	11490.5000	37.74	15.53	53.27	68.30	-15.03	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11n(20MHz) Mode 5745MHz

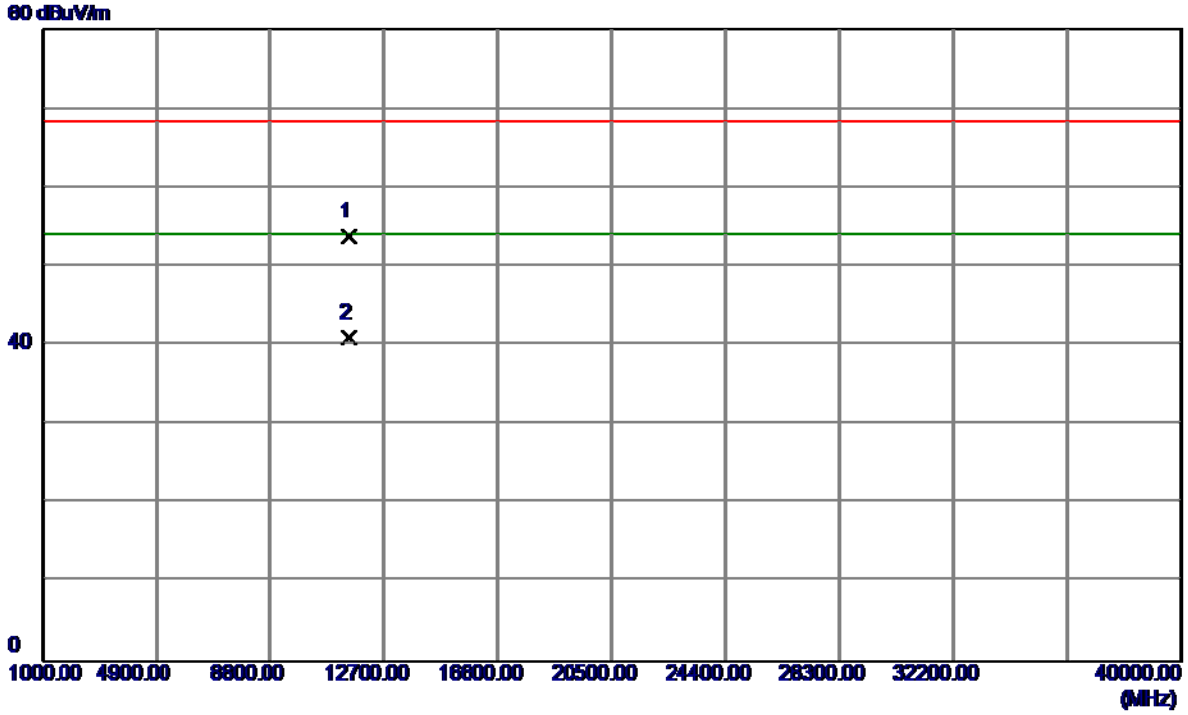
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5750.7000	57.68	40.82	98.50	122.30	-23.80	AVG	
2	5715.0000	3.31	40.79	44.10	109.50	-65.40	AVG	
3	5725.0000	5.99	40.80	46.79	122.30	-75.51	AVG	
4	5715.0000	11.93	40.79	52.72	109.50	-56.78	Peak	
5	5725.0000	17.71	40.80	58.51	122.30	-63.79	Peak	
6 *	5750.1000	67.17	40.82	107.99	122.30	-14.31	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11n(20MHz) Mode 5745MHz

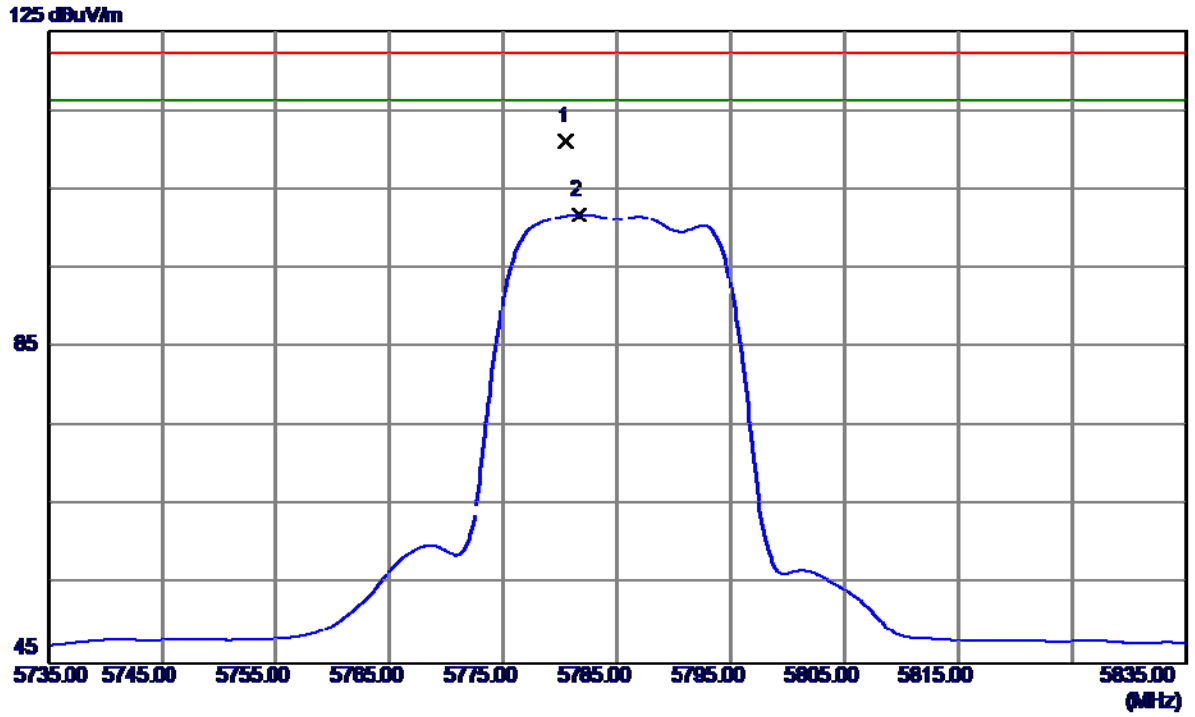
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11490.3000	38.29	15.53	53.82	68.30	-14.48	Peak	
2 *	11490.1000	25.42	15.53	40.95	54.00	-13.05	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11n(20MHz) Mode 5785MHz

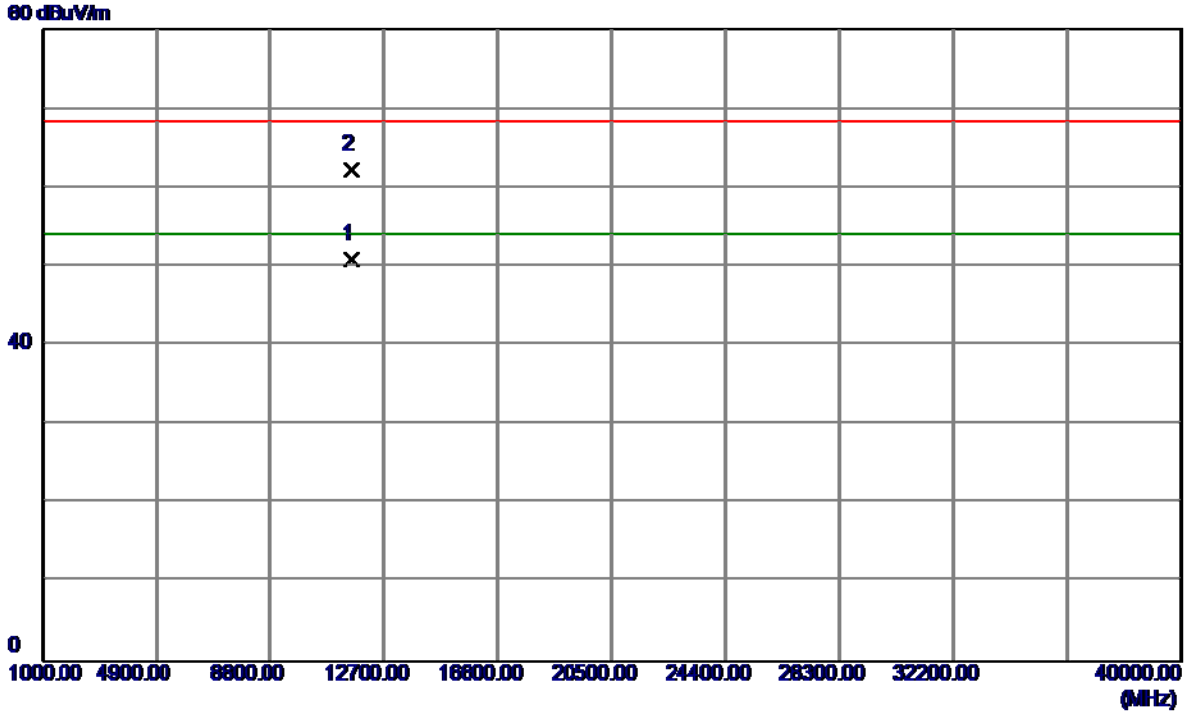
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5780.5000	76.38	34.77	111.15	122.30	-11.15	Peak	
2	5781.7000	67.09	34.78	101.87	122.30	-20.43	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11n(20MHz) Mode 5785MHz

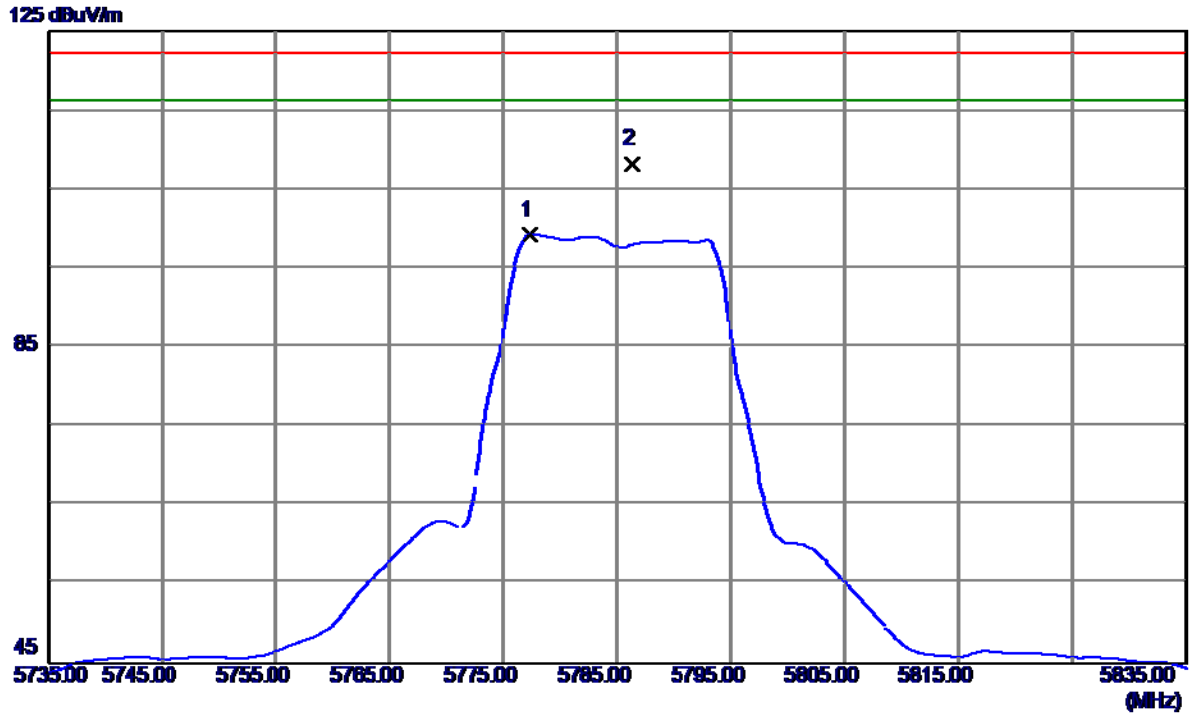
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11570.5300	35.45	15.49	50.94	54.00	-3.06	AVG	
2	11571.2000	46.78	15.49	62.27	68.30	-6.03	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11n(20MHz) Mode 5785MHz

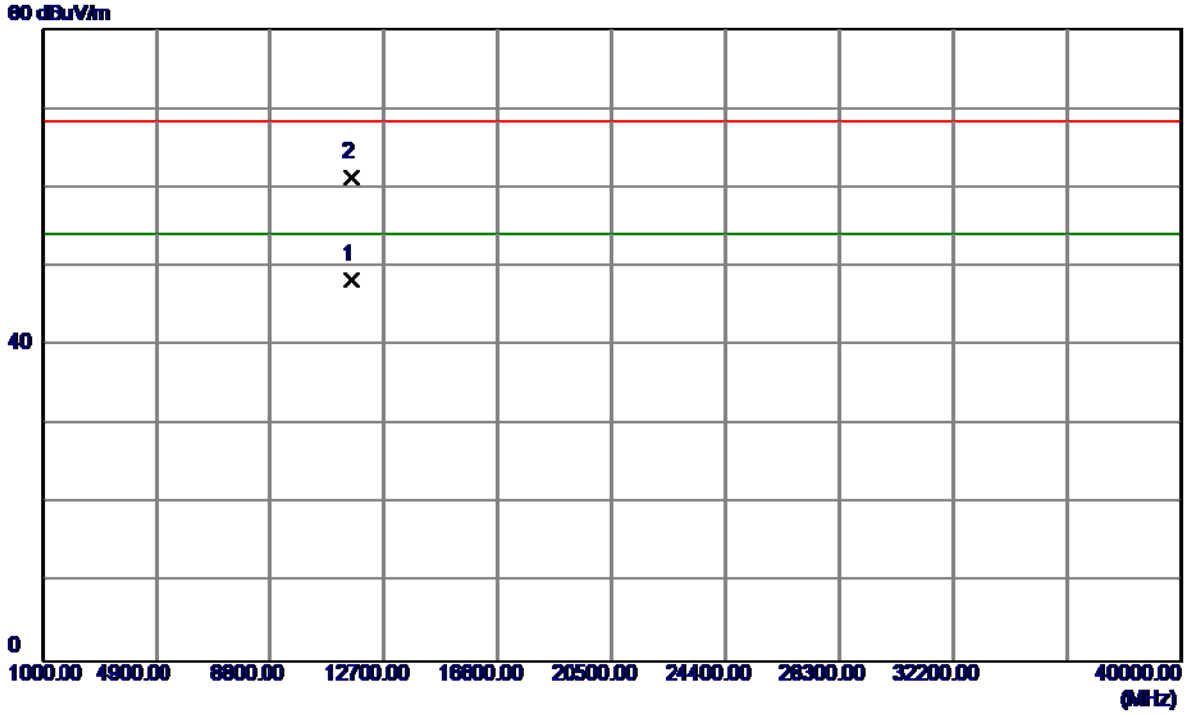
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5777.3500	64.55	34.77	99.32	122.30	-22.98	AVG	
2 *	5786.3500	73.46	34.79	108.25	122.30	-14.05	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11n(20MHz) Mode 5785MHz

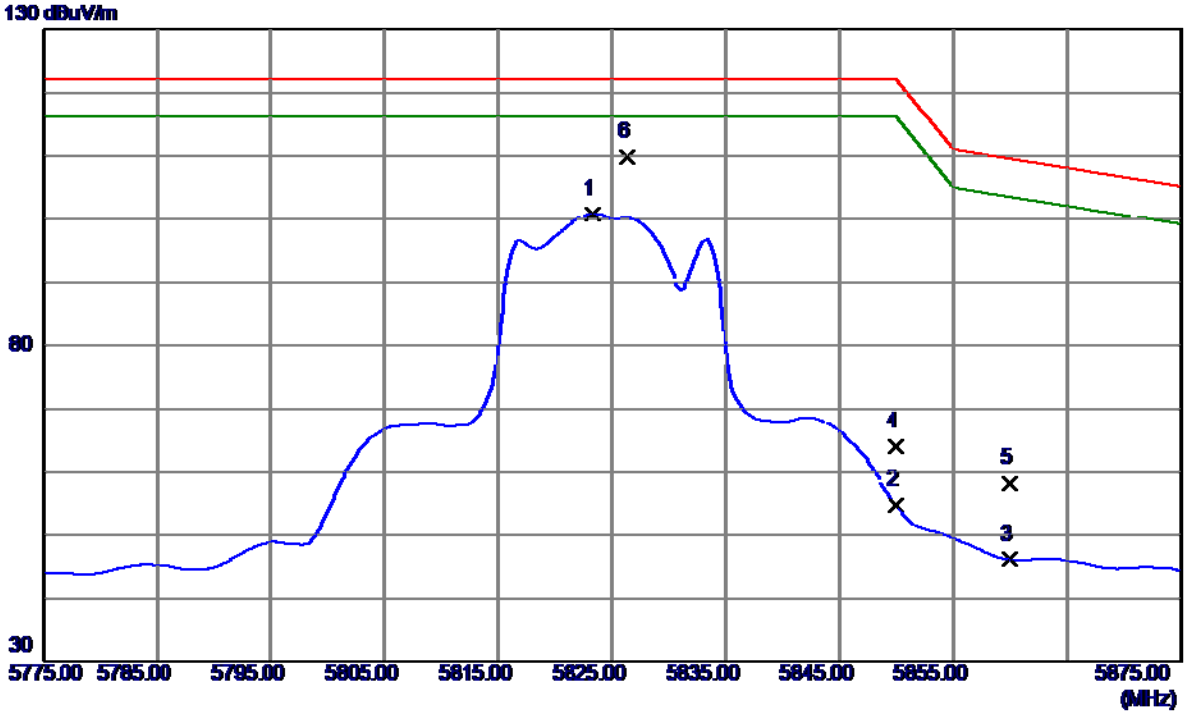
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11573.4000	32.87	15.49	48.36	54.00	-5.64	AVG	
2	11575.2000	45.77	15.49	61.26	68.30	-7.04	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11n(20MHz) Mode 5825MHz

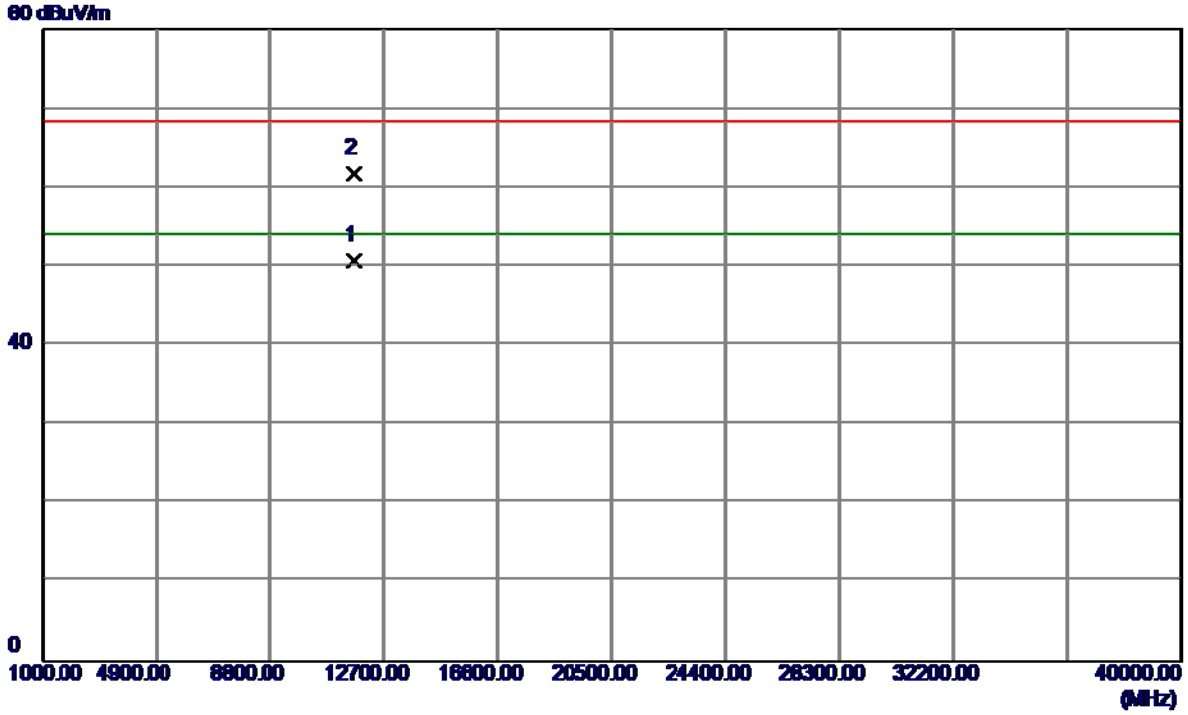
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5823.3000	60.01	40.87	100.88	122.30	-21.42	AVG	
2	5850.0000	13.86	40.89	54.75	122.30	-67.55	AVG	
3	5860.0000	5.20	40.90	46.10	109.50	-63.40	AVG	
4	5850.0000	23.07	40.89	63.96	122.30	-58.34	Peak	
5	5860.0000	17.34	40.90	58.24	109.50	-51.26	Peak	
6 *	5826.3000	68.97	40.87	109.84	122.30	-12.46	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11n(20MHz) Mode 5825MHz

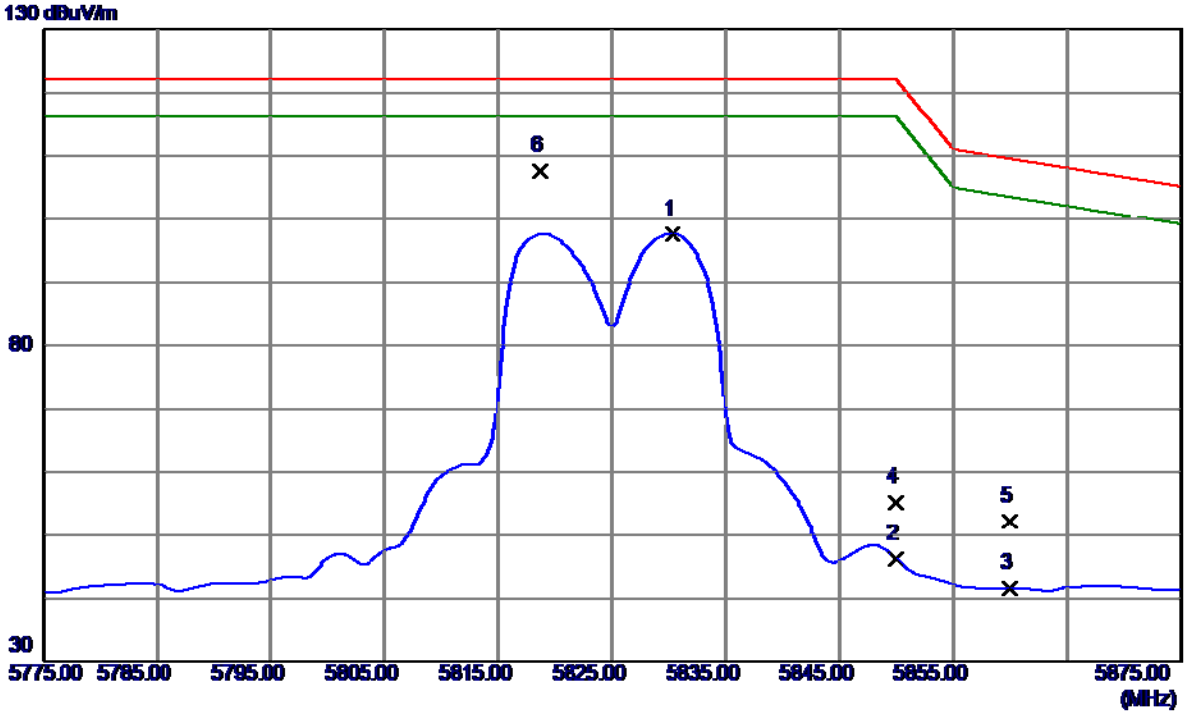
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11645.7000	35.25	15.44	50.69	54.00	-3.31	AVG	
2	11646.3000	46.28	15.44	61.72	68.30	-6.58	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11n(20MHz) Mode 5825MHz

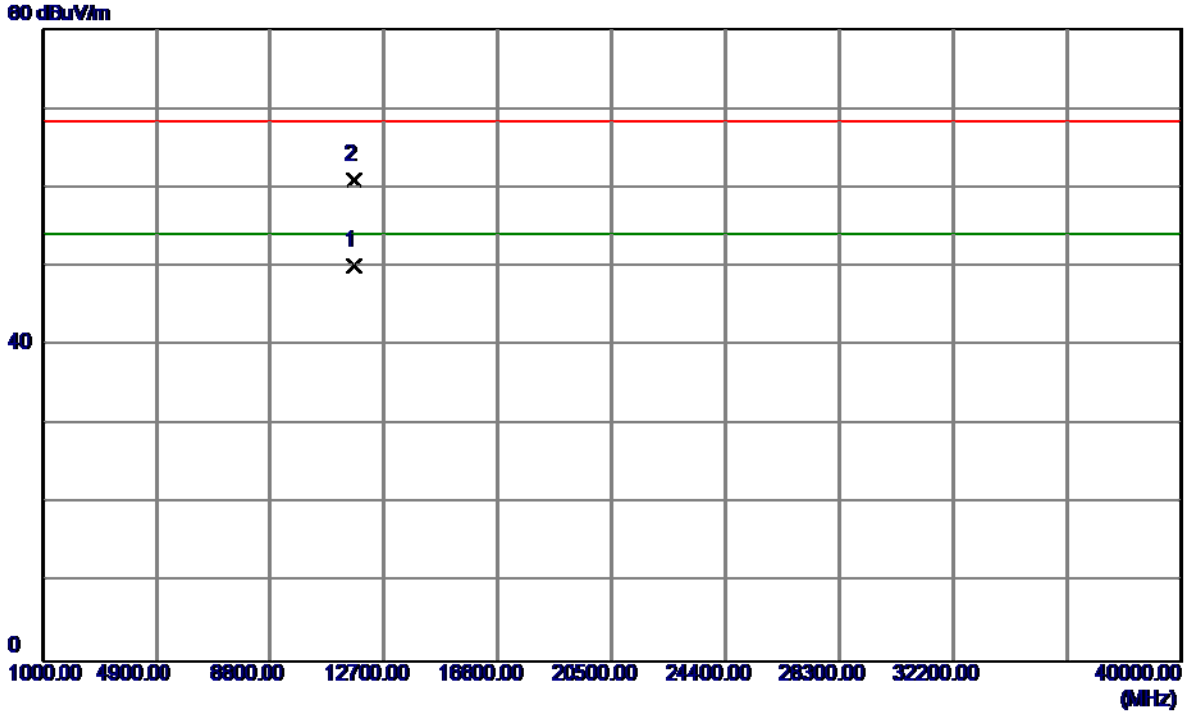
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5830.3000	56.81	40.88	97.69	122.30	-24.61	AVG	
2	5850.0000	5.37	40.89	46.26	122.30	-76.04	AVG	
3	5860.0000	0.74	40.90	41.64	109.50	-67.86	AVG	
4	5850.0000	14.23	40.89	55.12	122.30	-67.18	Peak	
5	5860.0000	11.29	40.90	52.19	109.50	-57.31	Peak	
6 *	5818.7000	66.70	40.87	107.57	122.30	-14.73	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11n(20MHz) Mode 5825MHz

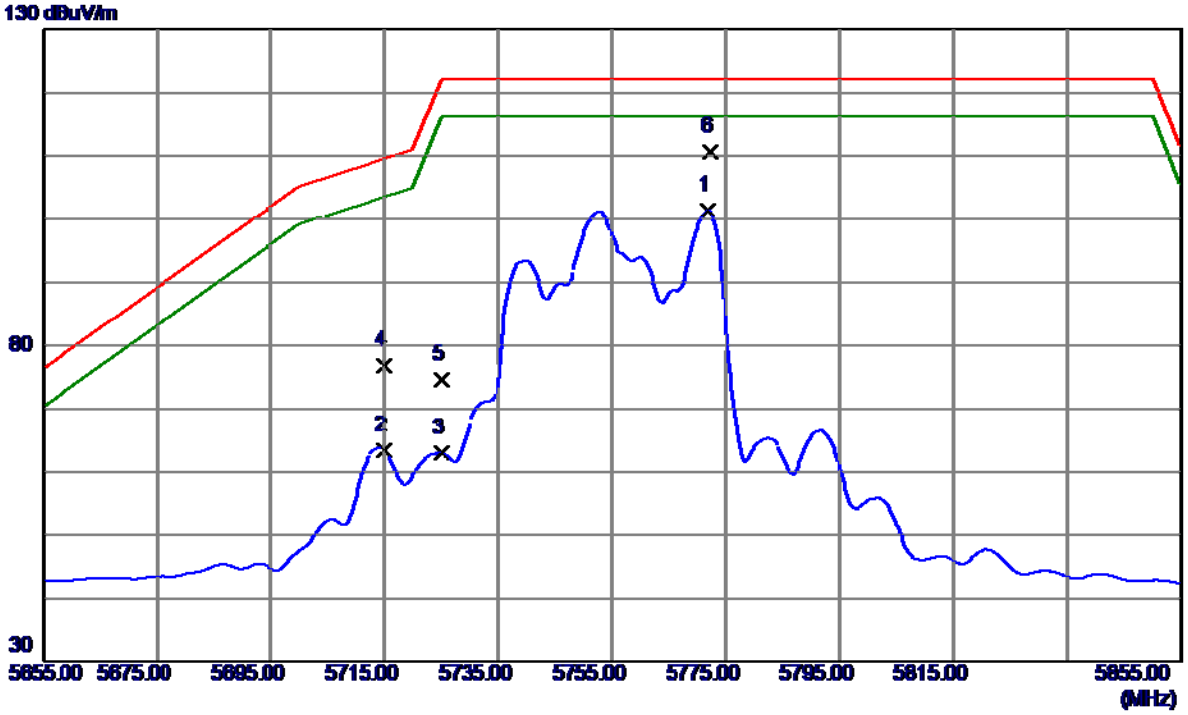
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11642.6000	34.66	15.44	50.10	54.00	-3.90	AVG	
2	11645.2000	45.57	15.44	61.01	68.30	-7.29	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11n(40MHz) Mode 5755MHz

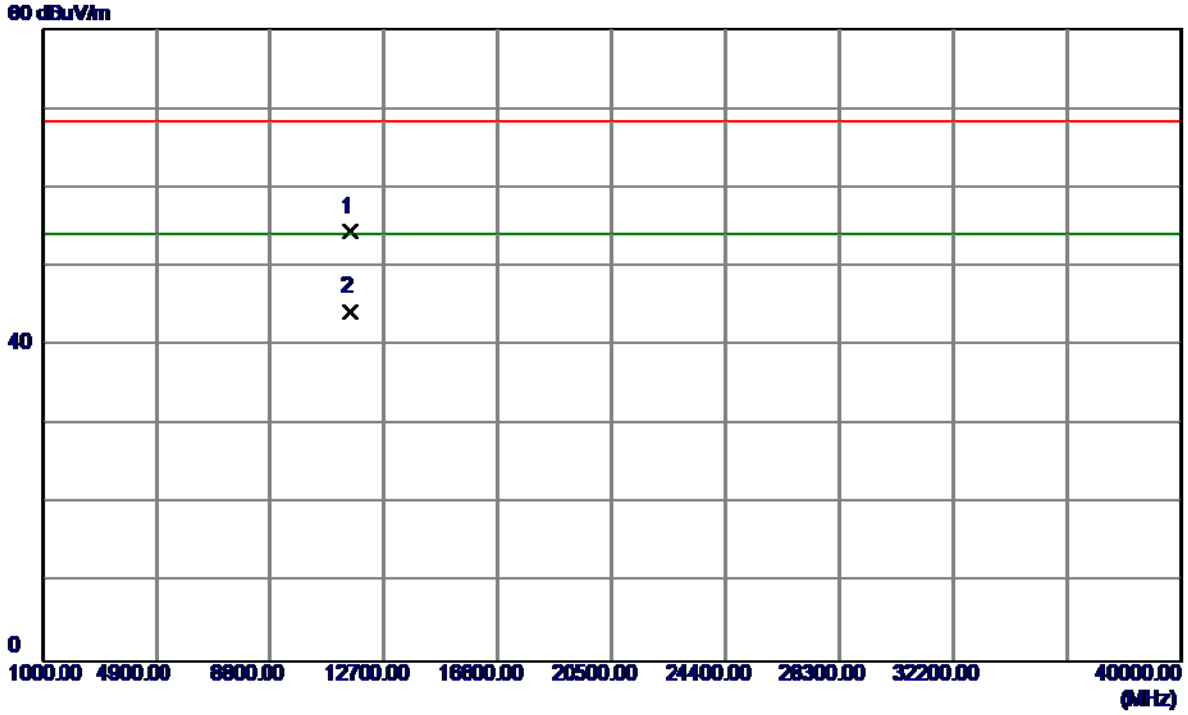
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5771.8000	60.65	40.84	101.49	122.30	-20.81	AVG	
2	5715.0000	22.68	40.79	63.47	109.50	-46.03	AVG	
3	5725.0000	22.11	40.80	62.91	122.30	-59.39	AVG	
4	5715.0000	35.96	40.79	76.75	109.50	-32.75	Peak	
5	5725.0000	33.87	40.80	74.67	122.30	-47.63	Peak	
6 *	5772.4000	69.71	40.84	110.55	122.30	-11.75	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11n(40MHz) Mode 5755MHz

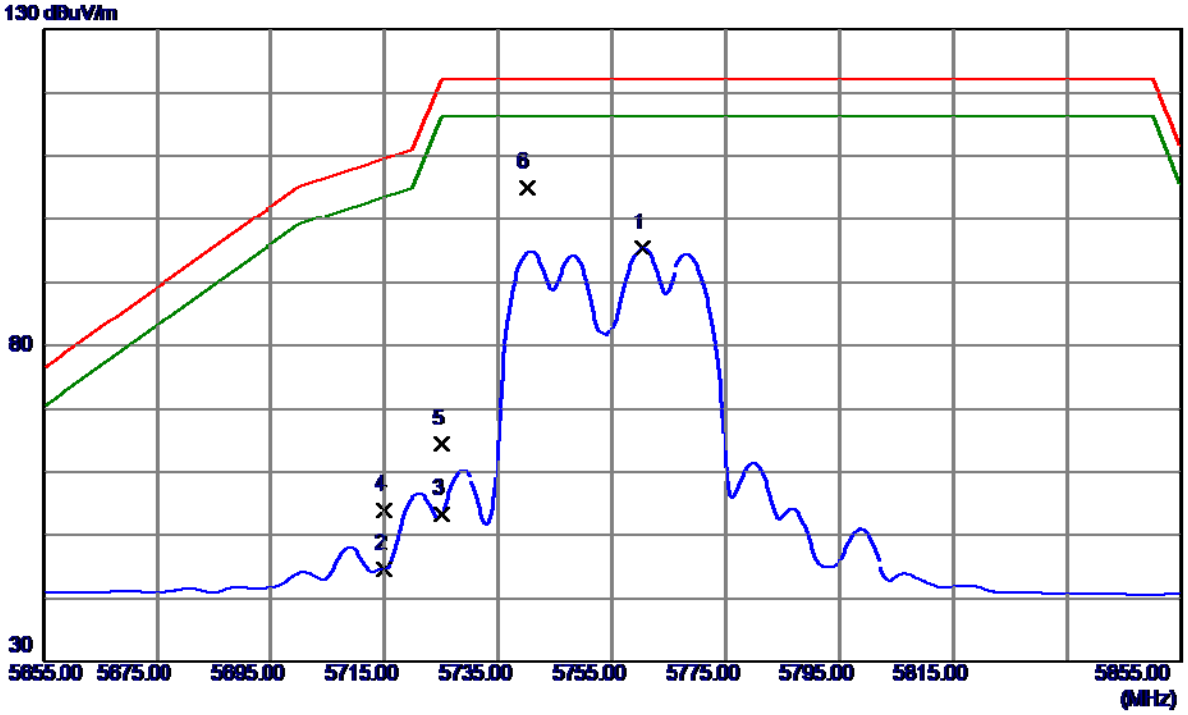
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11510.3000	37.49	16.95	54.44	68.30	-13.86	Peak	
2 *	11510.4000	27.37	16.95	44.32	54.00	-9.68	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11n(40MHz) Mode 5755MHz

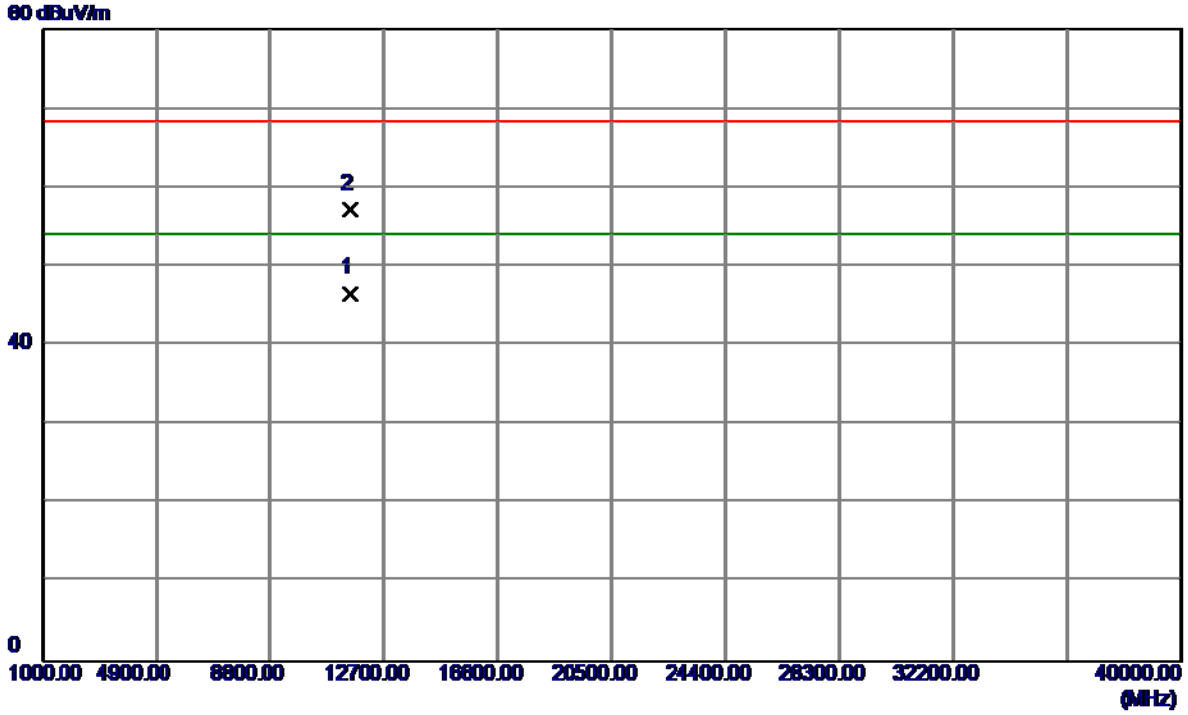
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5760.4000	54.53	40.83	95.36	122.30	-26.94	AVG	
2	5715.0000	3.81	40.79	44.60	109.50	-64.90	AVG	
3	5725.0000	12.60	40.80	53.40	122.30	-68.90	AVG	
4	5715.0000	13.20	40.79	53.99	109.50	-55.51	Peak	
5	5725.0000	23.62	40.80	64.42	122.30	-57.88	Peak	
6 *	5740.0000	64.22	40.81	105.03	122.30	-17.27	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11n(40MHz) Mode 5755MHz

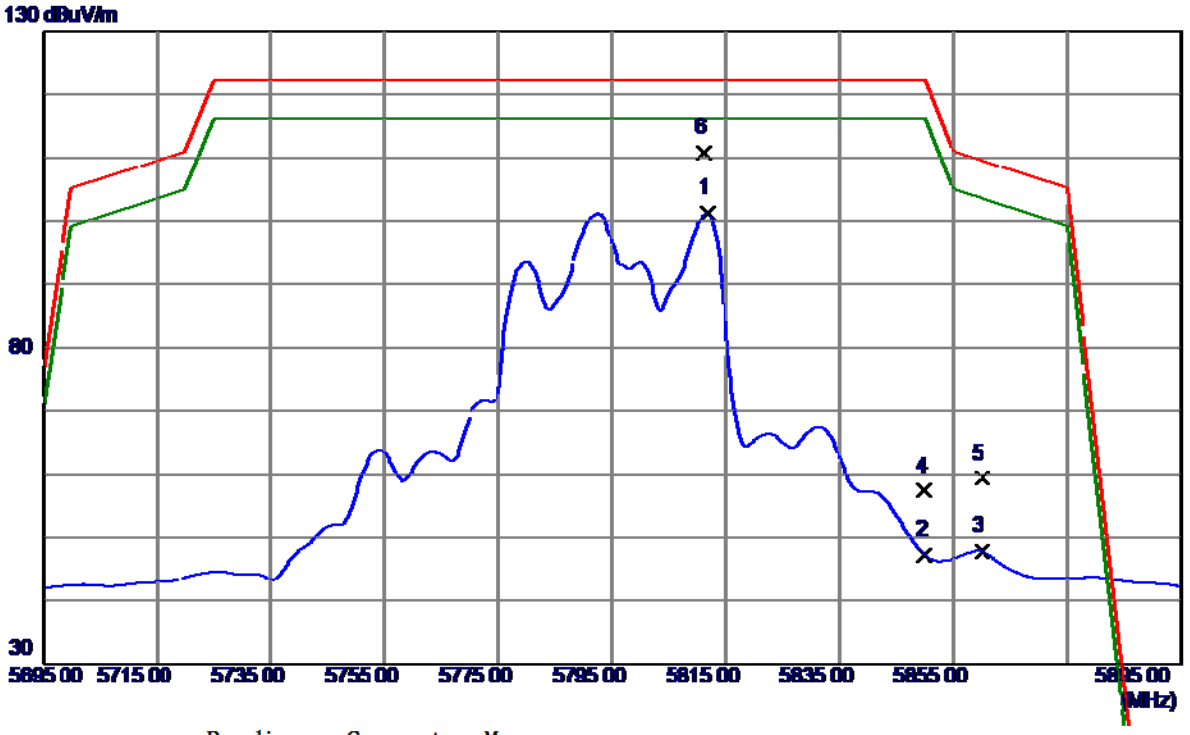
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11510.4500	29.69	16.95	46.64	54.00	-7.36	AVG	
2	11510.6300	40.25	16.95	57.20	68.30	-11.10	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11n(40MHz) Mode 5795MHz

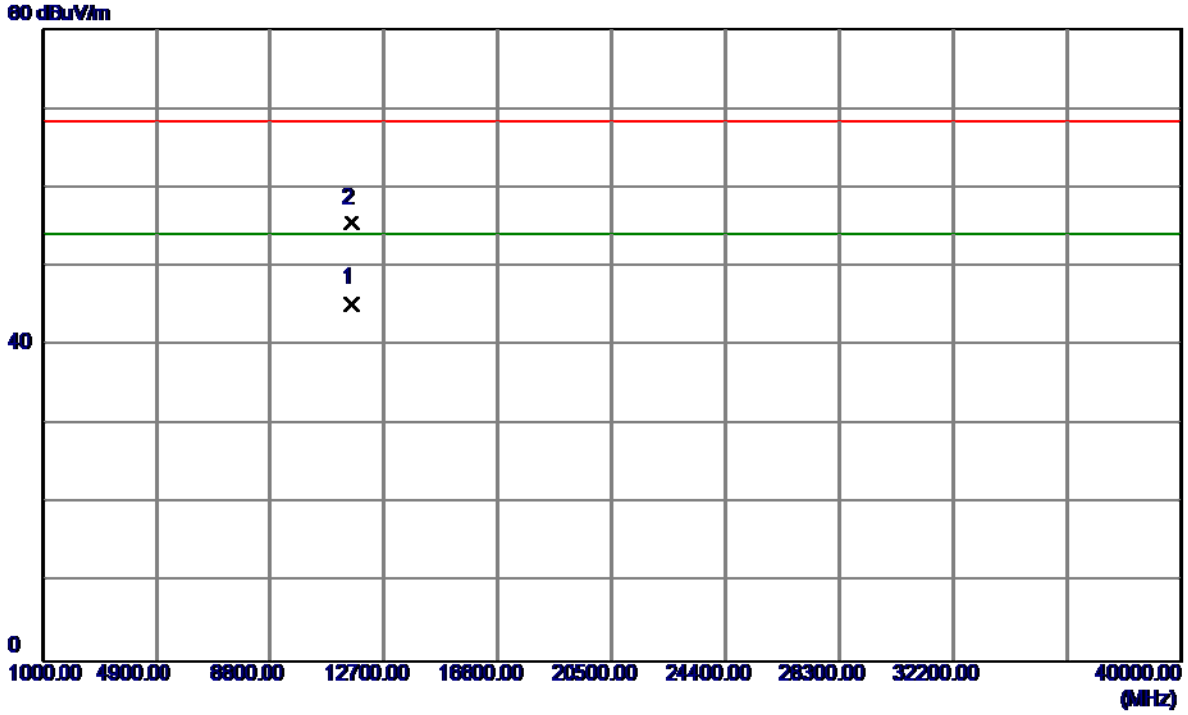
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5811.8000	60.40	40.86	101.26	122.30	-21.04	AVG	
2	5850.0000	6.36	40.89	47.25	122.30	-75.05	AVG	
3	5860.0000	6.91	40.90	47.81	109.50	-61.69	AVG	
4	5850.0000	16.41	40.89	57.30	122.30	-65.00	Peak	
5	5860.0000	18.40	40.90	59.30	109.50	-50.20	Peak	
6 *	5811.2000	69.89	40.86	110.75	122.30	-11.55	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11n(40MHz) Mode 5795MHz

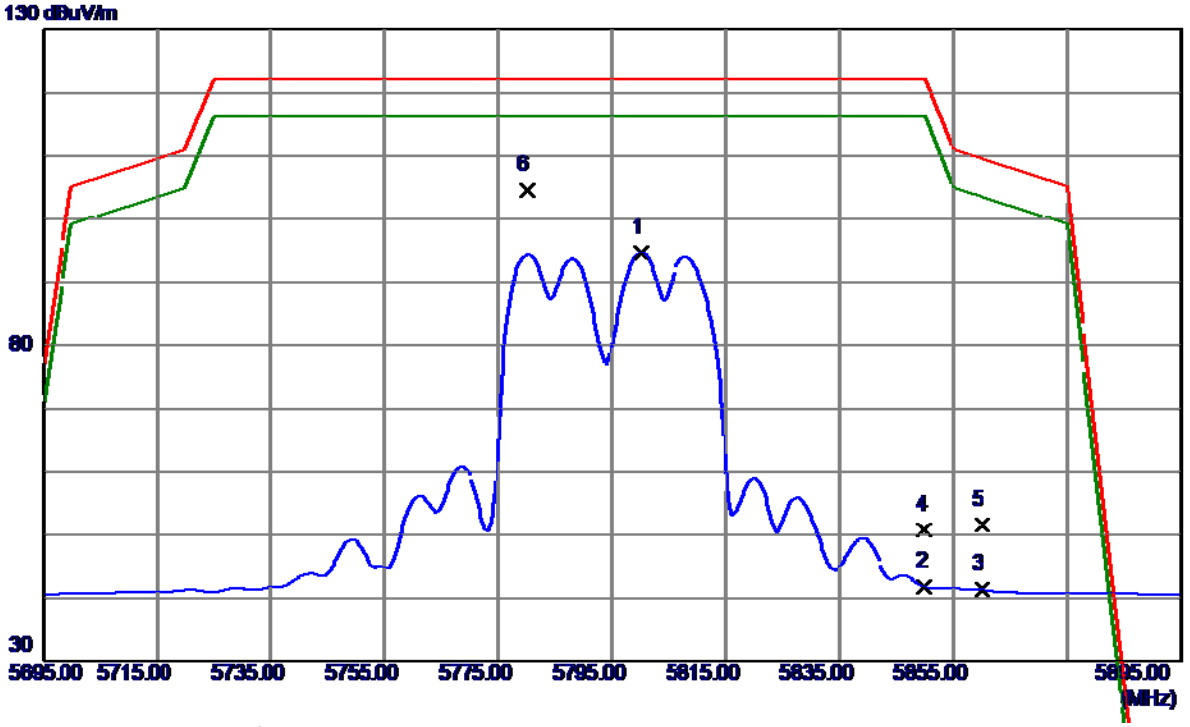
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11590.0000	28.28	17.08	45.36	54.00	-8.64	AVG	
2	11590.1600	38.42	17.08	55.50	68.30	-12.80	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11n(40MHz) Mode 5795MHz

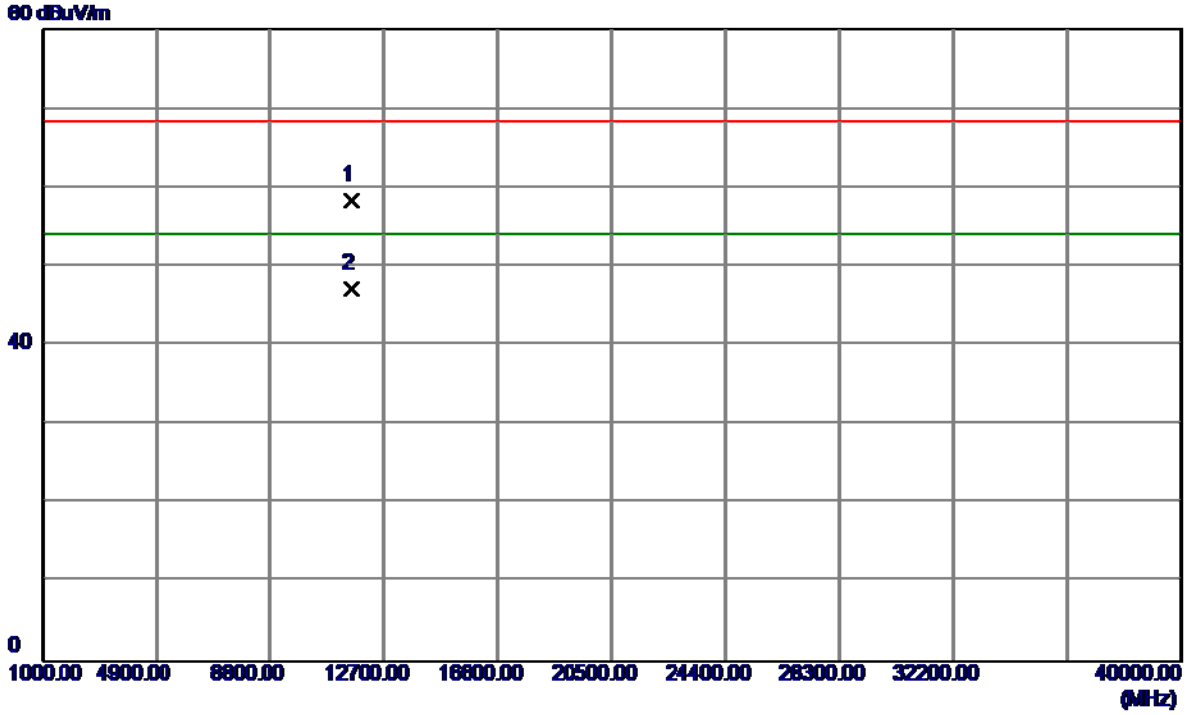
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5800.2000	53.82	40.86	94.68	122.30	-27.62	AVG	
2	5850.0000	0.84	40.89	41.73	122.30	-80.57	AVG	
3	5860.0000	0.46	40.90	41.36	109.50	-68.14	AVG	
4	5850.0000	9.95	40.89	50.84	122.30	-71.46	Peak	
5	5860.0000	10.79	40.90	51.69	109.50	-57.81	Peak	
6 *	5780.0000	63.82	40.84	104.66	122.30	-17.64	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11n(40MHz) Mode 5795MHz

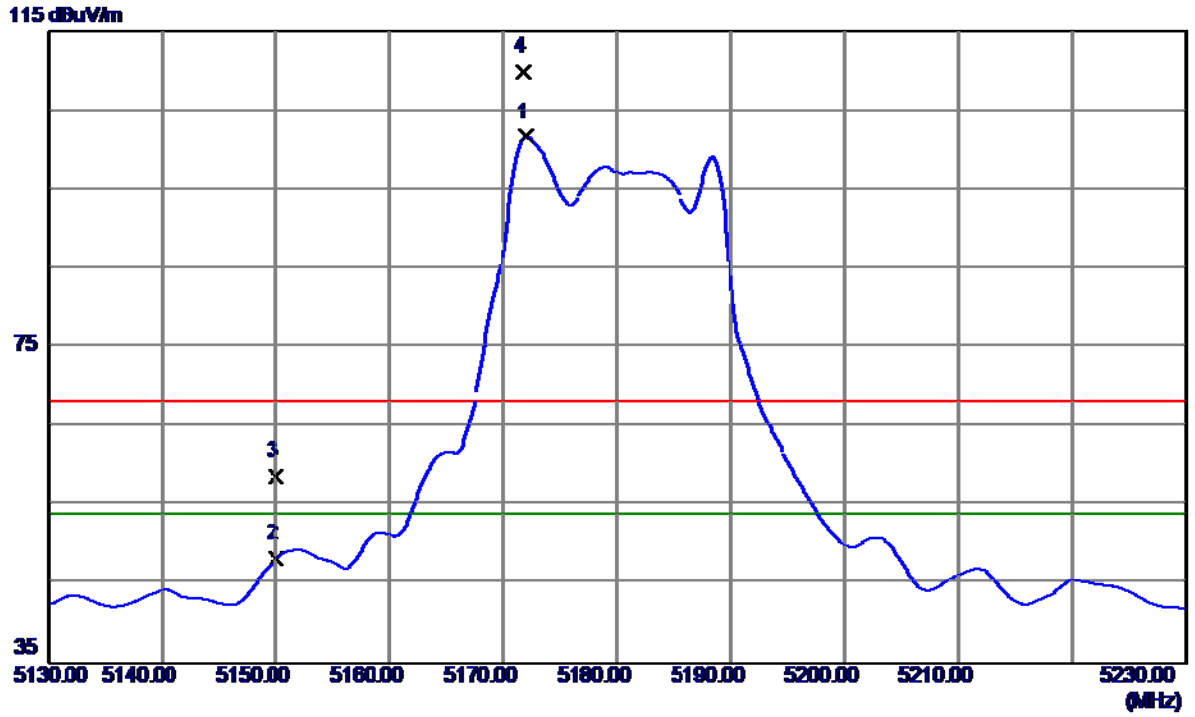
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11590.1300	41.25	17.08	58.33	68.30	-9.97	Peak	
2 *	11590.1400	30.16	17.08	47.24	54.00	-6.76	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11ac Wave2(20MHz) Mode 5180MHz

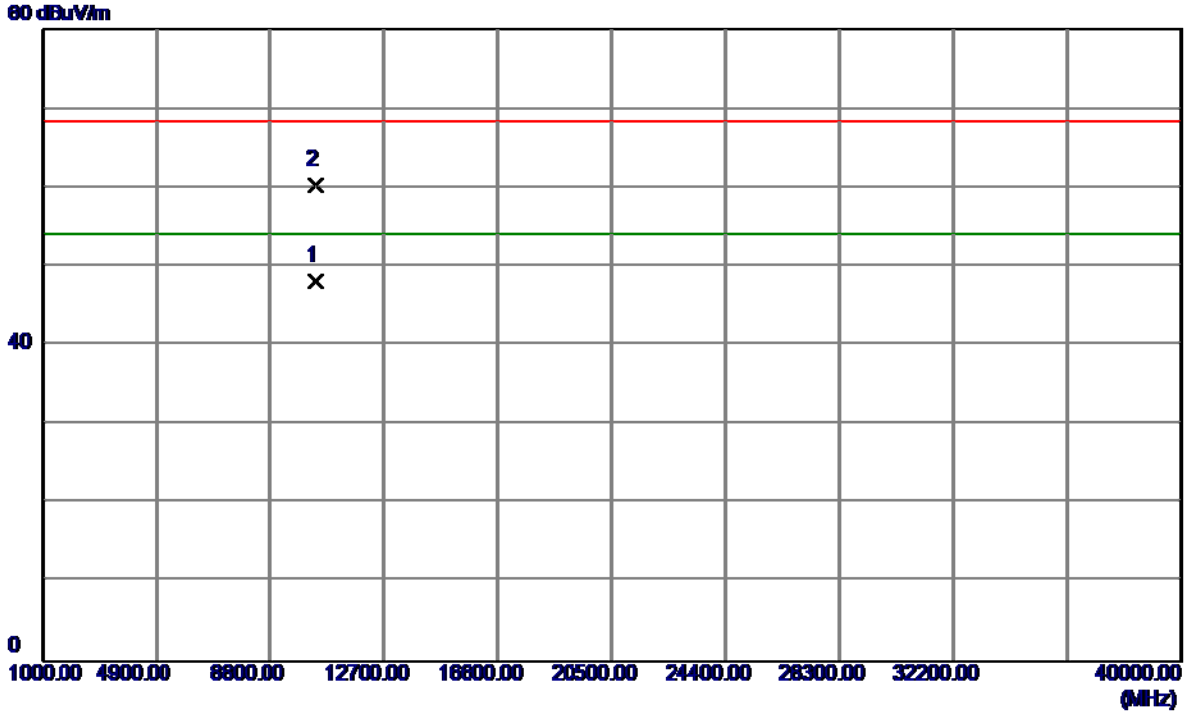
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5172.0000	61.99	39.65	101.64	54.00	47.64	AVG	NO LIMIT
2	5150.0000	8.63	39.58	48.21	54.00	-5.79	AVG	
3	5150.0000	19.03	39.58	58.61	68.30	-9.69	Peak	
4	5171.8000	70.20	39.65	109.85	68.30	41.55	Peak	NO LIMIT

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11ac Wave2(20MHz) Mode 5180MHz

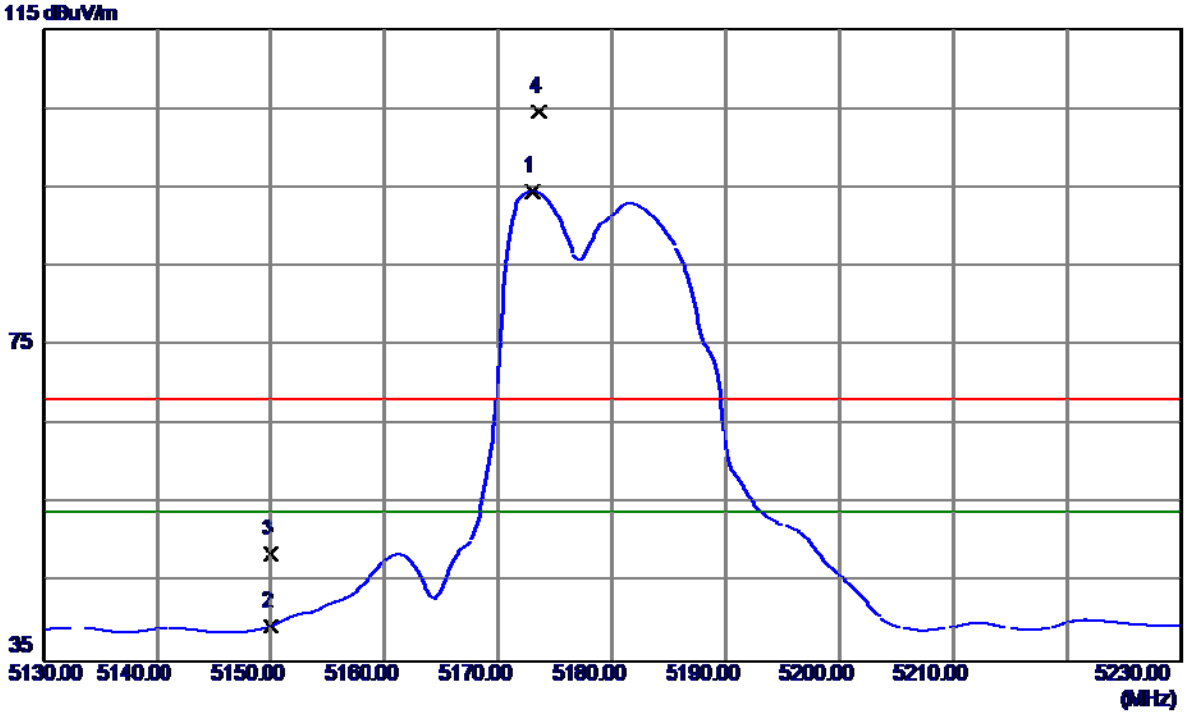
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10358.5000	34.47	13.72	48.19	54.00	-5.81	AVG	
2	10360.7000	46.63	13.72	60.35	68.30	-7.95	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11ac Wave2(20MHz) Mode 5180MHz

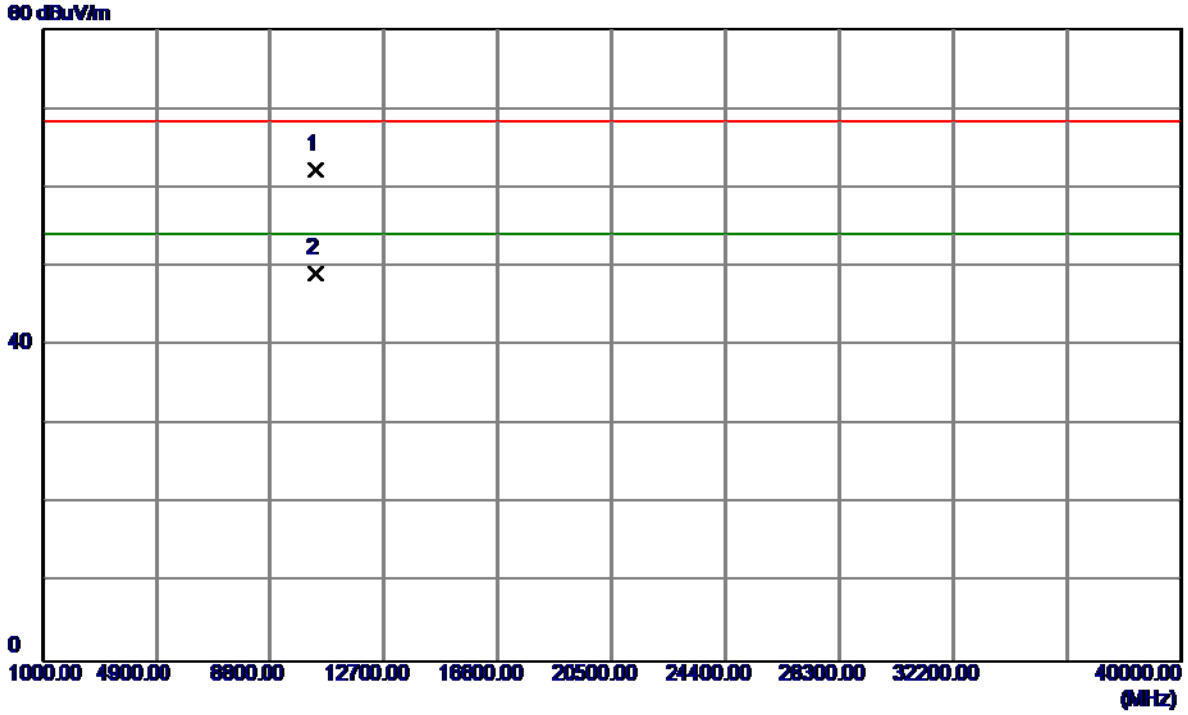
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5173.0000	54.82	39.65	94.47	54.00	40.47	AVG	NO LIMIT
2	5150.0000	-0.04	39.58	39.54	54.00	-14.46	AVG	
3	5150.0000	9.04	39.58	48.62	68.30	-19.68	Peak	
4	5173.6000	64.98	39.65	104.63	68.30	36.33	Peak	NO LIMIT

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11ac Wave2(20MHz) Mode 5180MHz

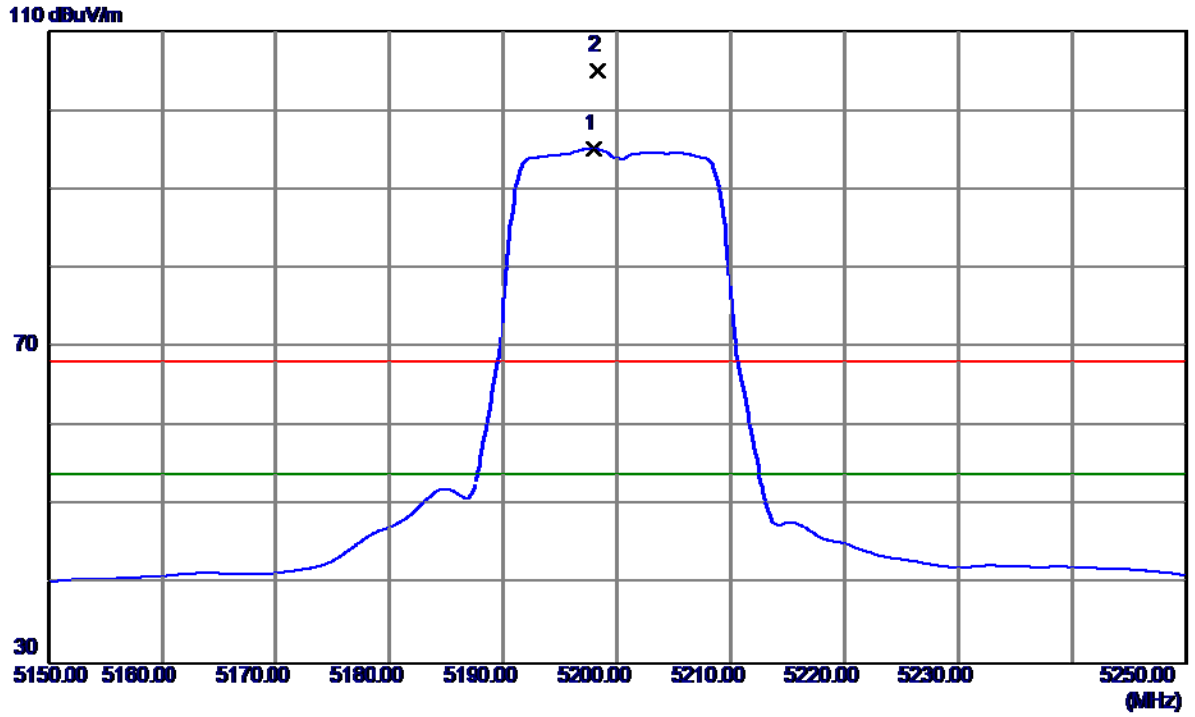
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10357.2000	48.50	13.72	62.22	68.30	-6.08	Peak	
2 *	10360.1000	35.42	13.72	49.14	54.00	-4.86	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11ac Wave2(20MHz) Mode 5200MHz

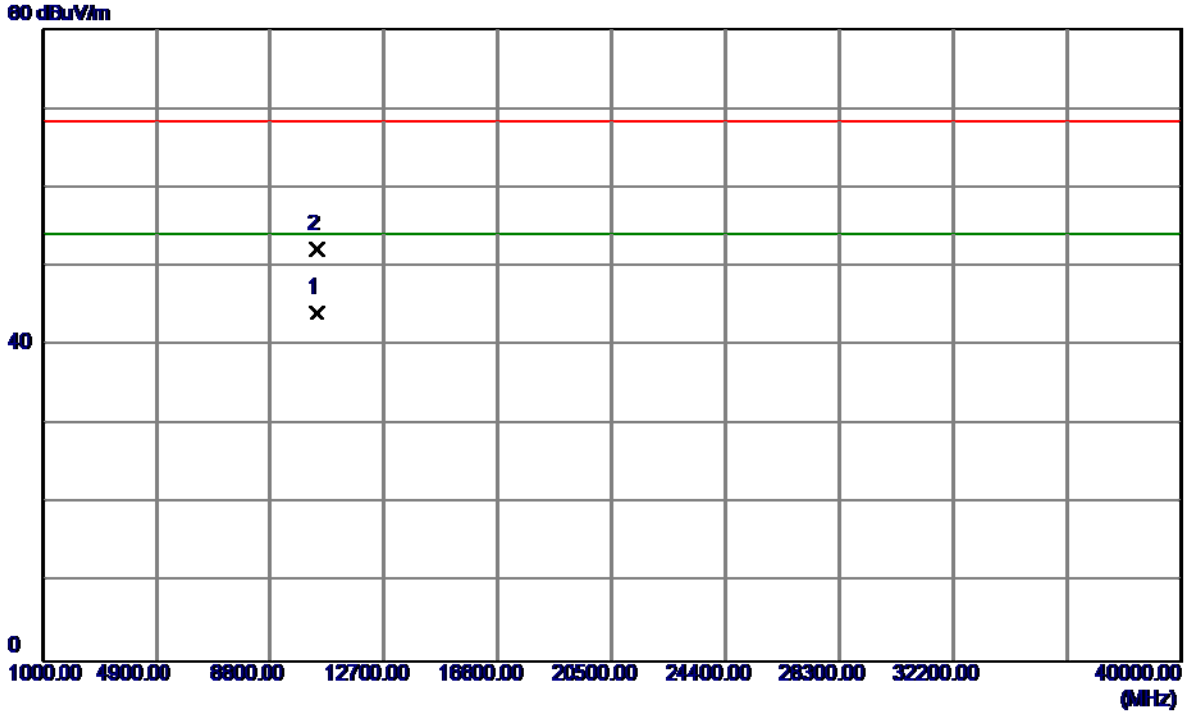
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5198.0000	61.76	33.38	95.14	54.00	41.14	AVG	NO LIMIT
2	5198.3000	71.59	33.38	104.97	68.30	36.67	Peak	NO LIMIT

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11ac Wave2(20MHz) Mode 5200MHz

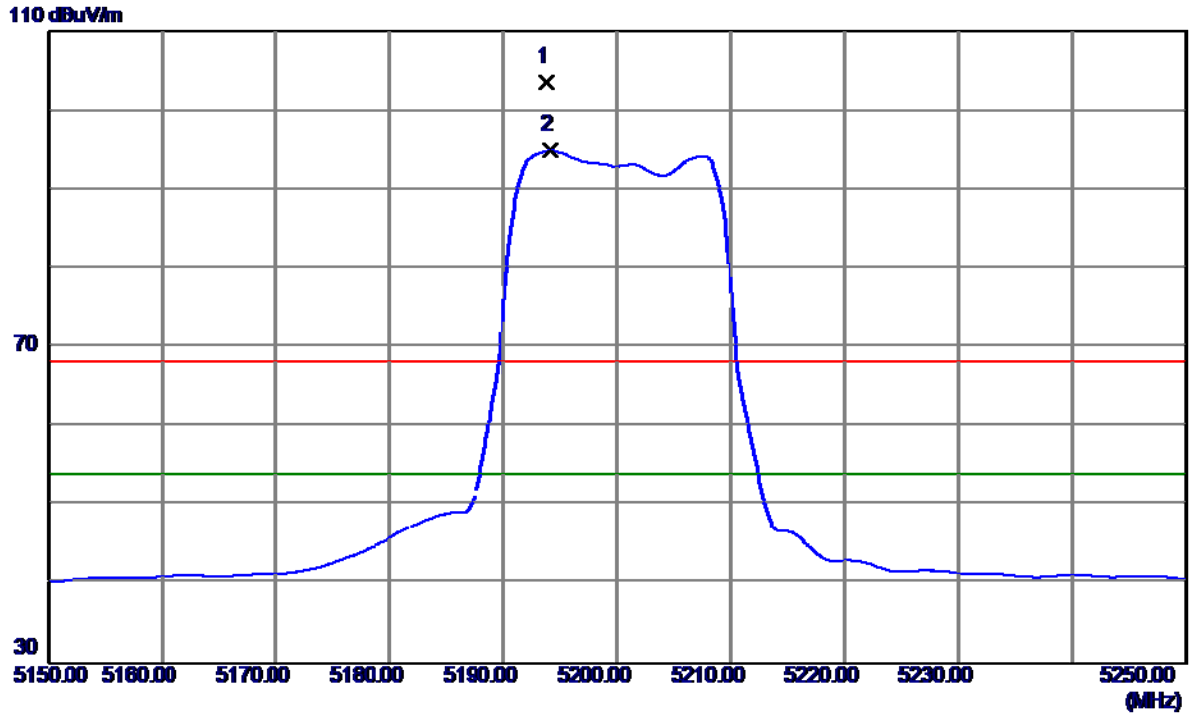
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10396.5000	30.14	14.06	44.20	54.00	-9.80	AVG	
2	10399.8000	38.12	14.06	52.18	68.30	-16.12	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11ac Wave2(20MHz) Mode 5200MHz

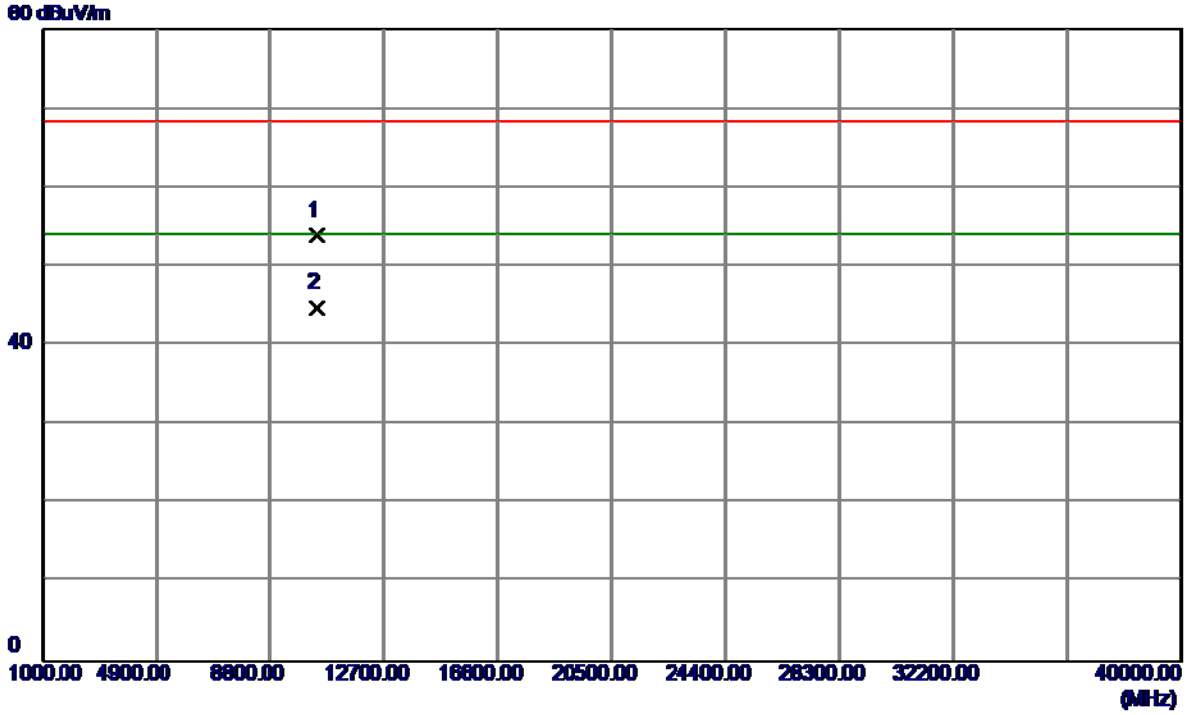
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5193.7500	70.18	33.36	103.54	68.30	35.24	Peak	NO LIMIT
2 *	5194.1000	61.53	33.37	94.90	54.00	40.90	AVG	NO LIMIT

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11ac Wave2(20MHz) Mode 5200MHz

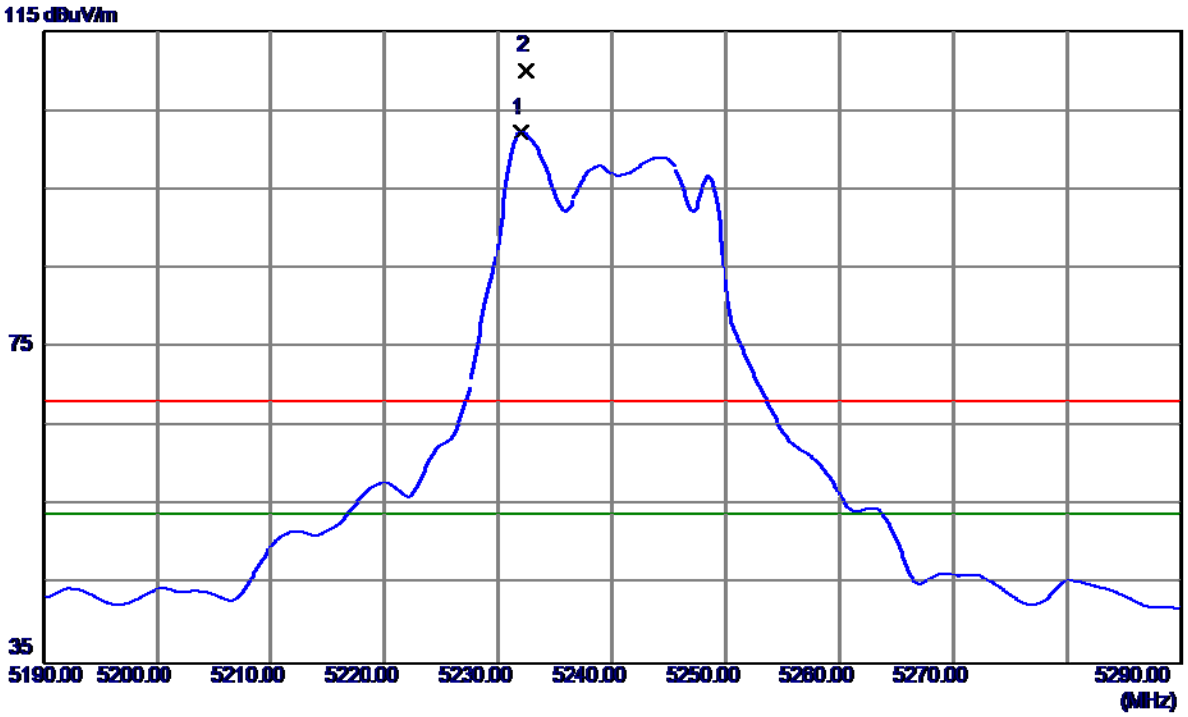
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10397.8000	39.85	14.06	53.91	68.30	-14.39	Peak	
2 *	10402.2000	30.75	14.07	44.82	54.00	-9.18	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11ac Wave2(20MHz) Mode 5240MHz

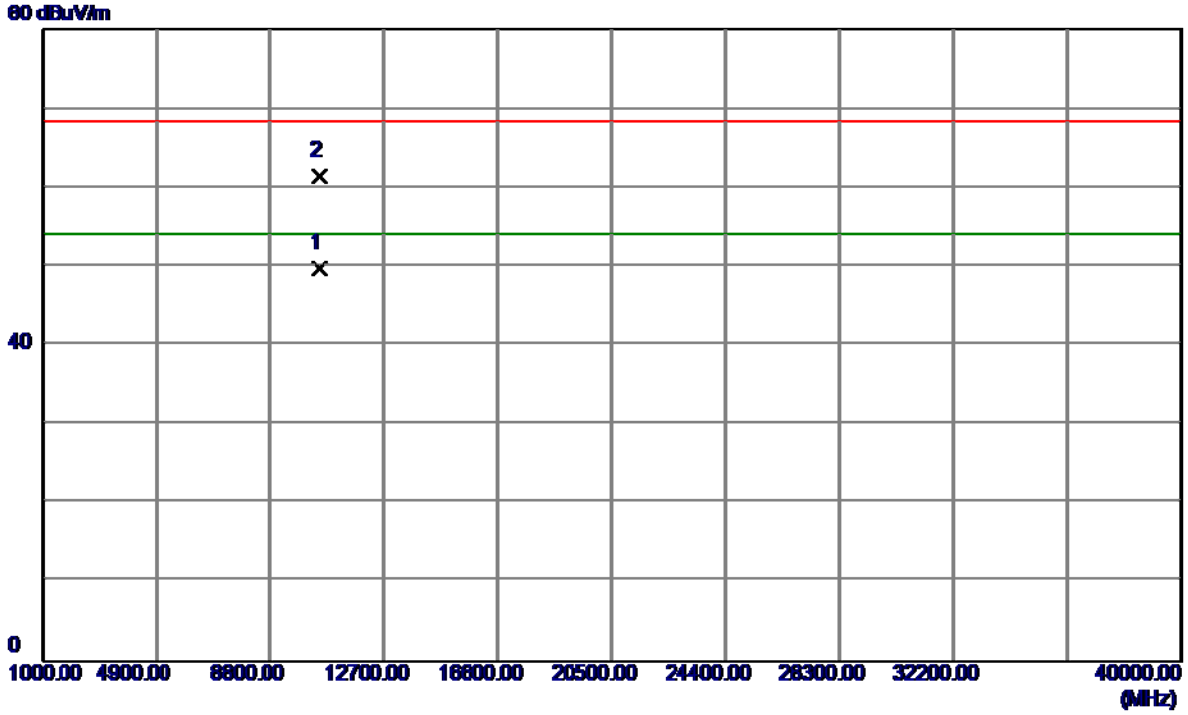
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5232.0000	62.38	39.83	102.21	54.00	48.21	AVG	NO LIMIT
2	5232.4000	70.23	39.83	110.06	68.30	41.76	Peak	NO LIMIT

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11ac Wave2(20MHz) Mode 5240MHz

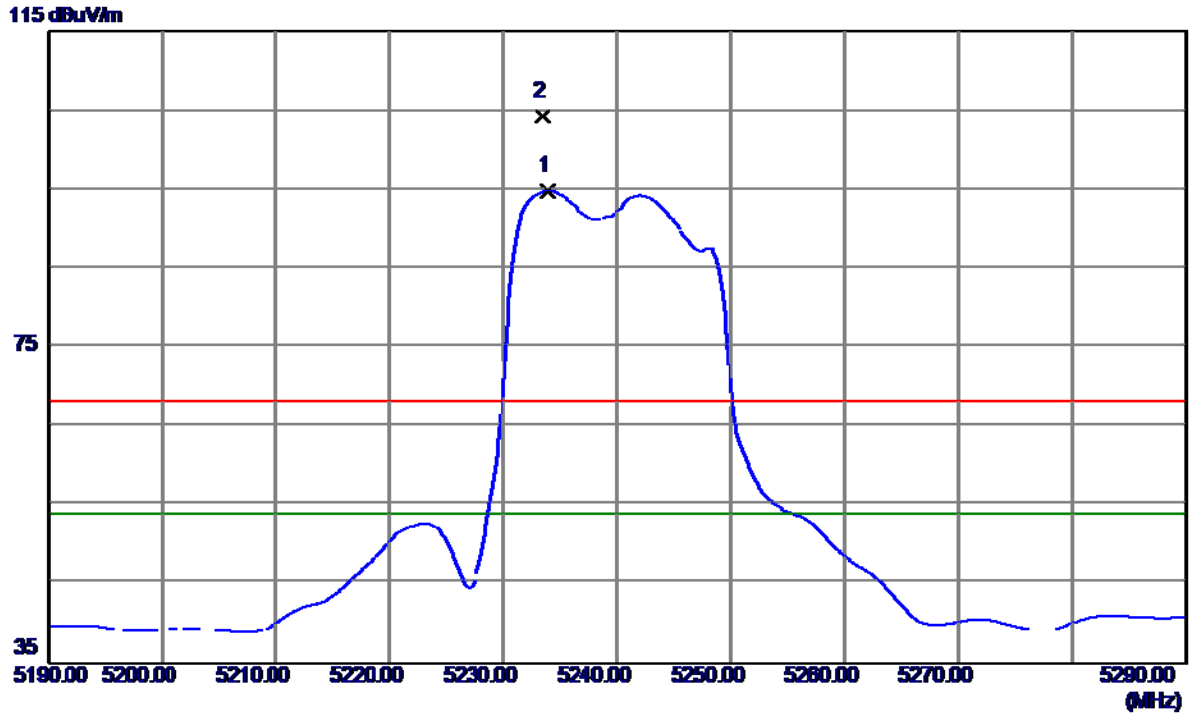
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10483.5000	35.82	13.96	49.78	54.00	-4.22	AVG	
2	10487.4000	47.40	13.97	61.37	68.30	-6.93	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11ac Wave2(20MHz) Mode 5240MHz

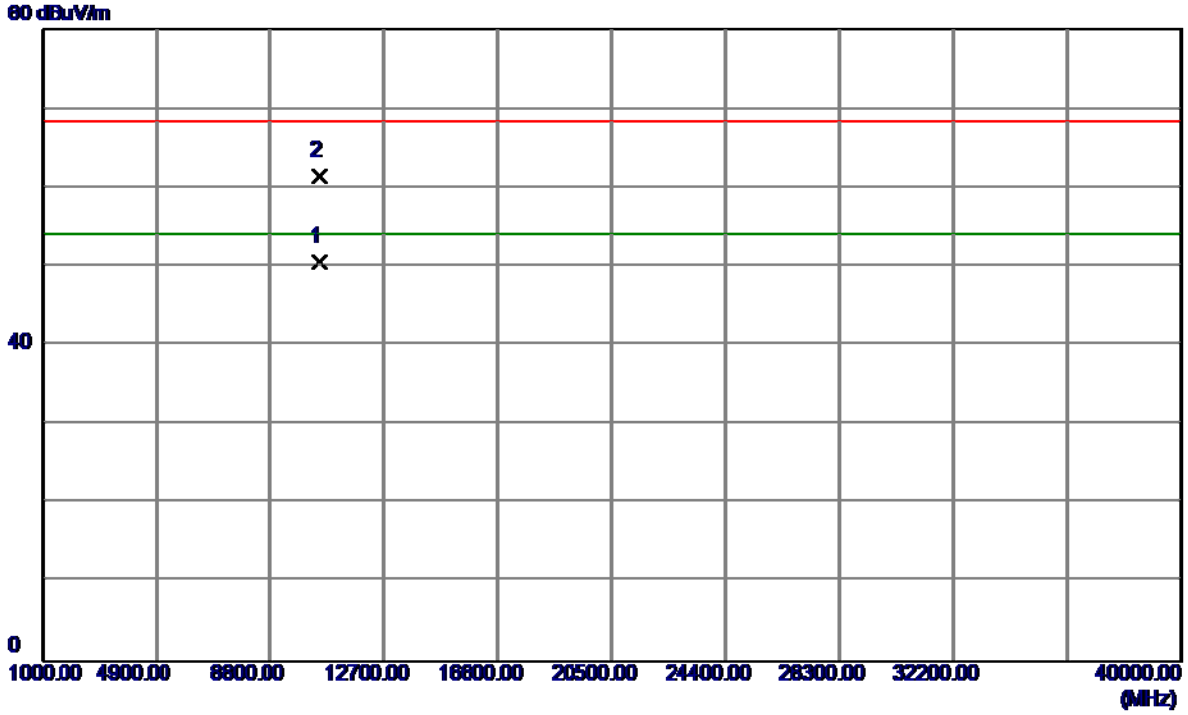
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5233.9000	55.03	39.84	94.87	54.00	40.87	AVG	NO LIMIT
2	5233.4000	64.39	39.83	104.22	68.30	35.92	Peak	NO LIMIT

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11ac Wave2(20MHz) Mode 5240MHz

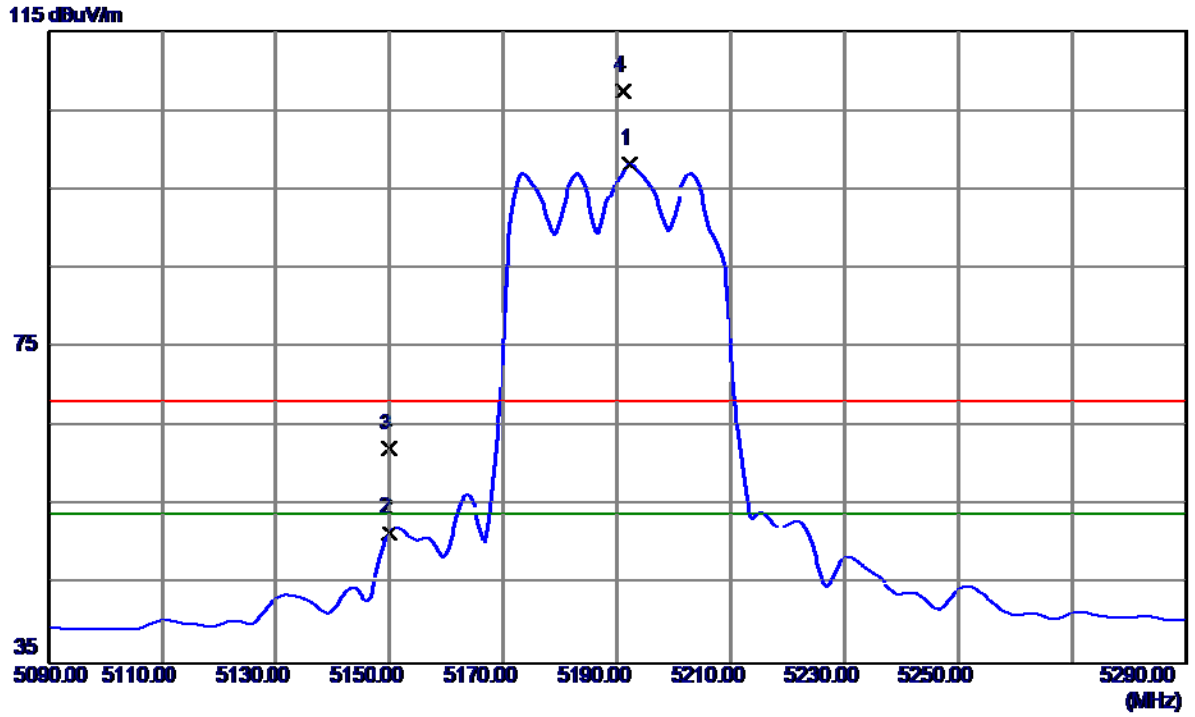
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10481.2000	36.67	13.95	50.62	54.00	-3.38	AVG	
2	10482.4000	47.52	13.96	61.48	68.30	-6.82	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11ac Wave2(40MHz) Mode 5190MHz

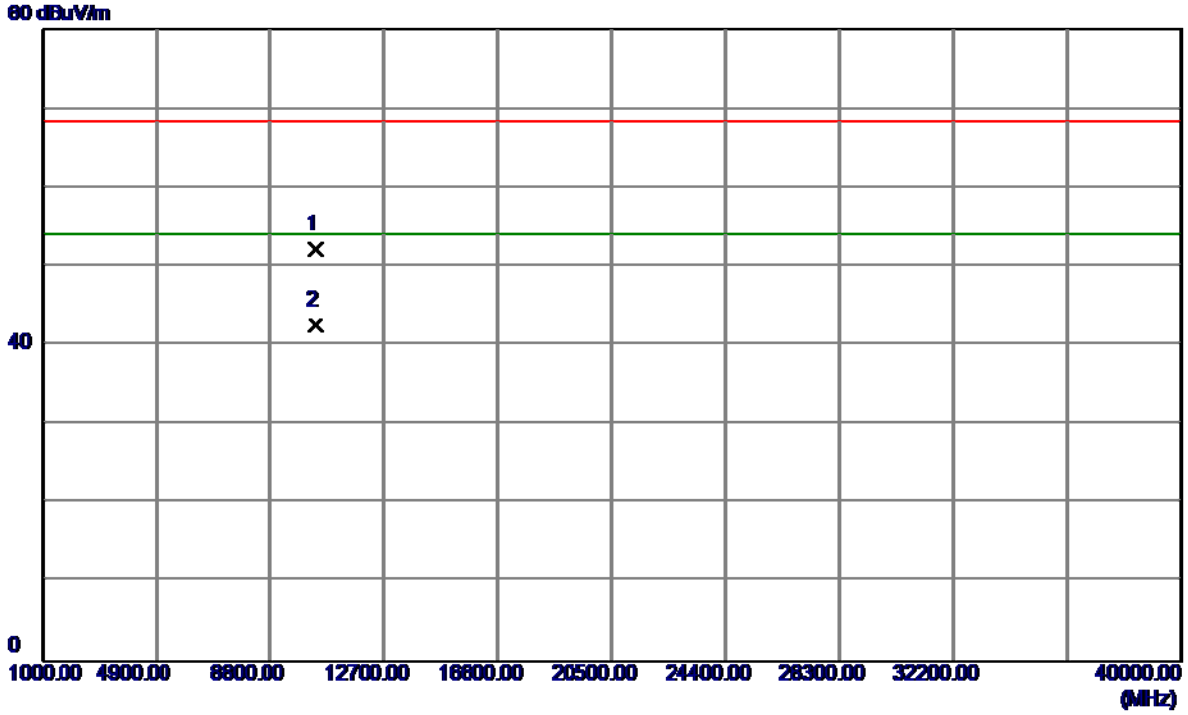
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5192.2000	58.54	39.71	98.25	54.00	44.25	AVG	NO LIMIT
2	5150.0000	11.98	39.58	51.56	54.00	-2.44	AVG	
3	5150.0000	22.64	39.58	62.22	68.30	-6.08	Peak	
4	5191.2000	67.69	39.71	107.40	68.30	39.10	Peak	NO LIMIT

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11ac Wave2(40MHz) Mode 5190MHz

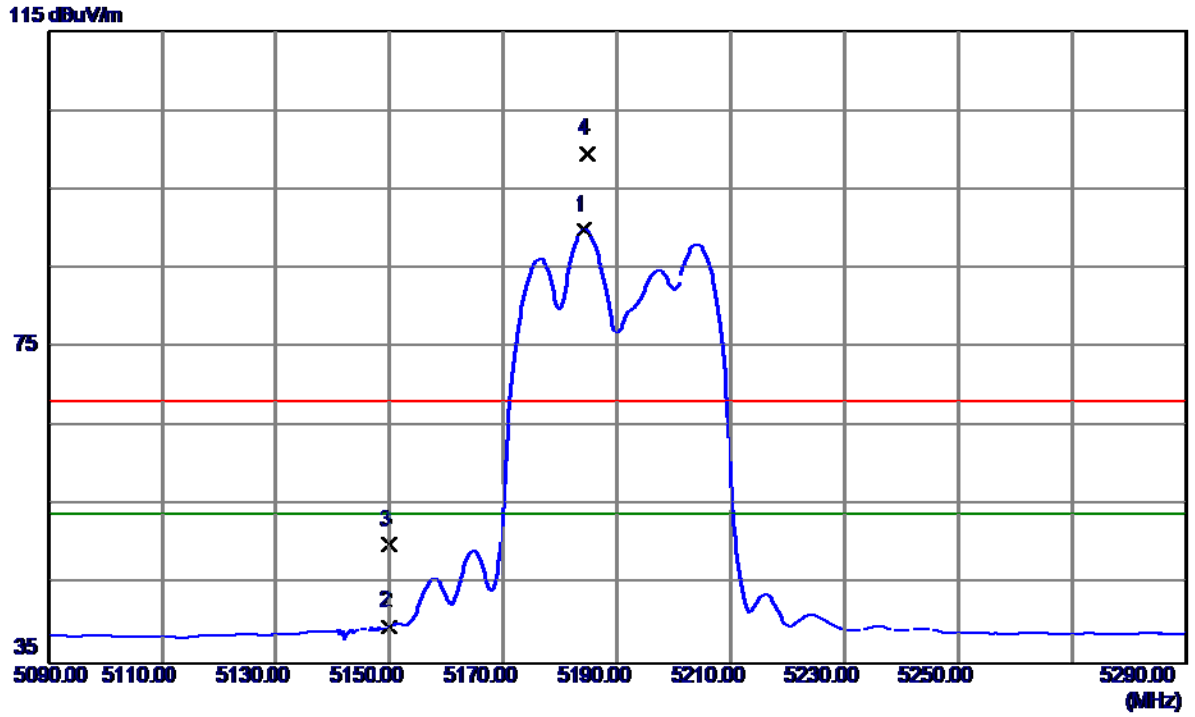
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10380.3000	38.40	13.83	52.23	68.30	-16.07	Peak	
2 *	10380.4000	28.74	13.83	42.57	54.00	-11.43	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11ac Wave2(40MHz) Mode 5190MHz

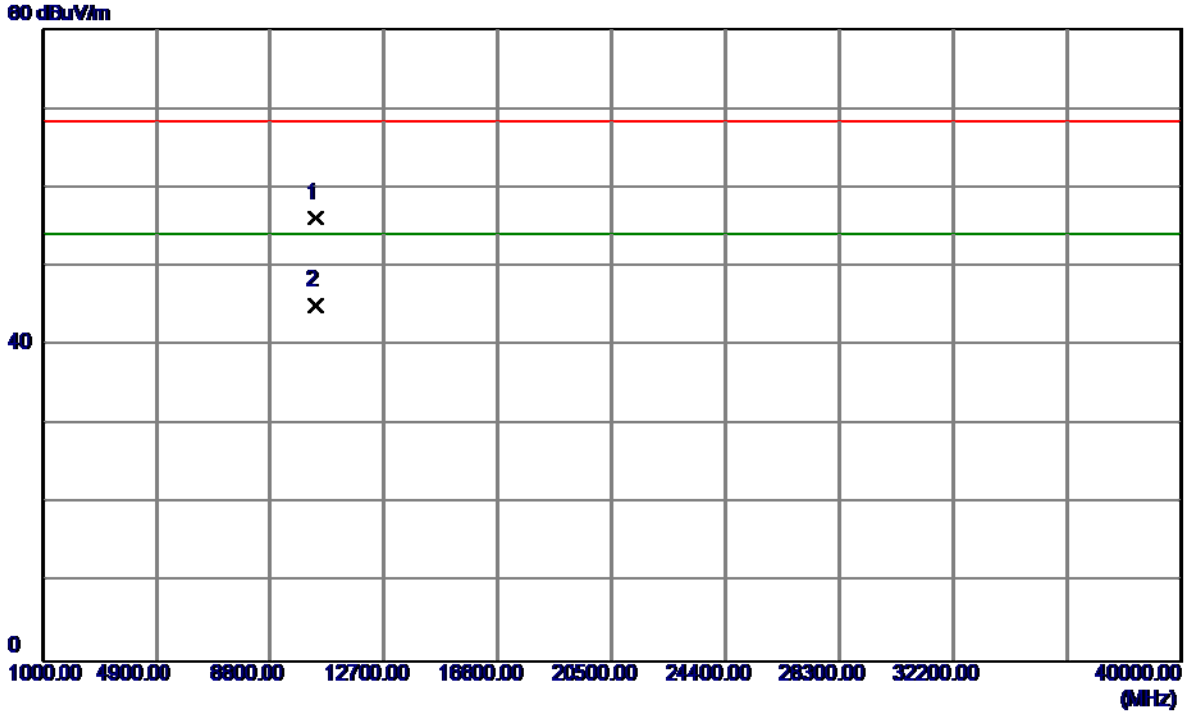
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5184.2000	50.16	39.69	89.85	54.00	35.85	AVG	NO LIMIT
2	5150.0000	0.14	39.58	39.72	54.00	-14.28	AVG	
3	5150.0000	10.46	39.58	50.04	68.30	-18.26	Peak	
4	5184.8000	59.81	39.69	99.50	68.30	31.20	Peak	NO LIMIT

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11ac Wave2(40MHz) Mode 5190MHz

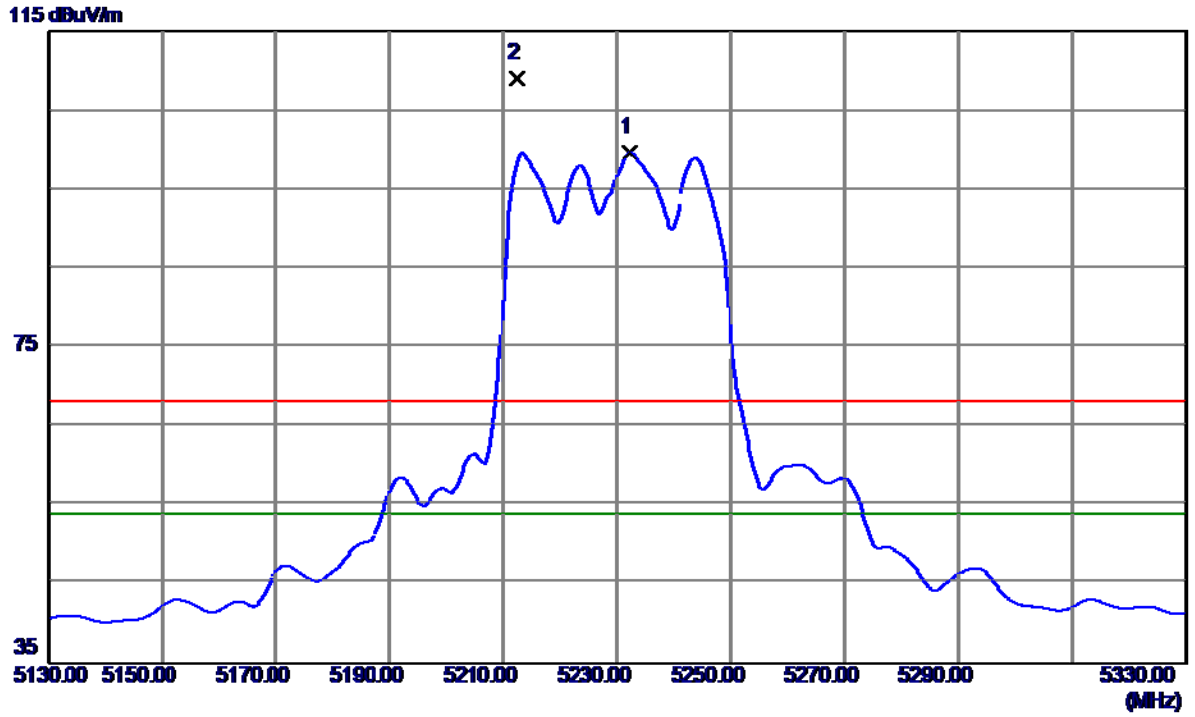
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10381.5199	42.39	13.83	56.22	68.30	-12.08	Peak	
2 *	10381.5199	31.35	13.83	45.18	54.00	-8.82	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11ac Wave2(40MHz) Mode 5230MHz

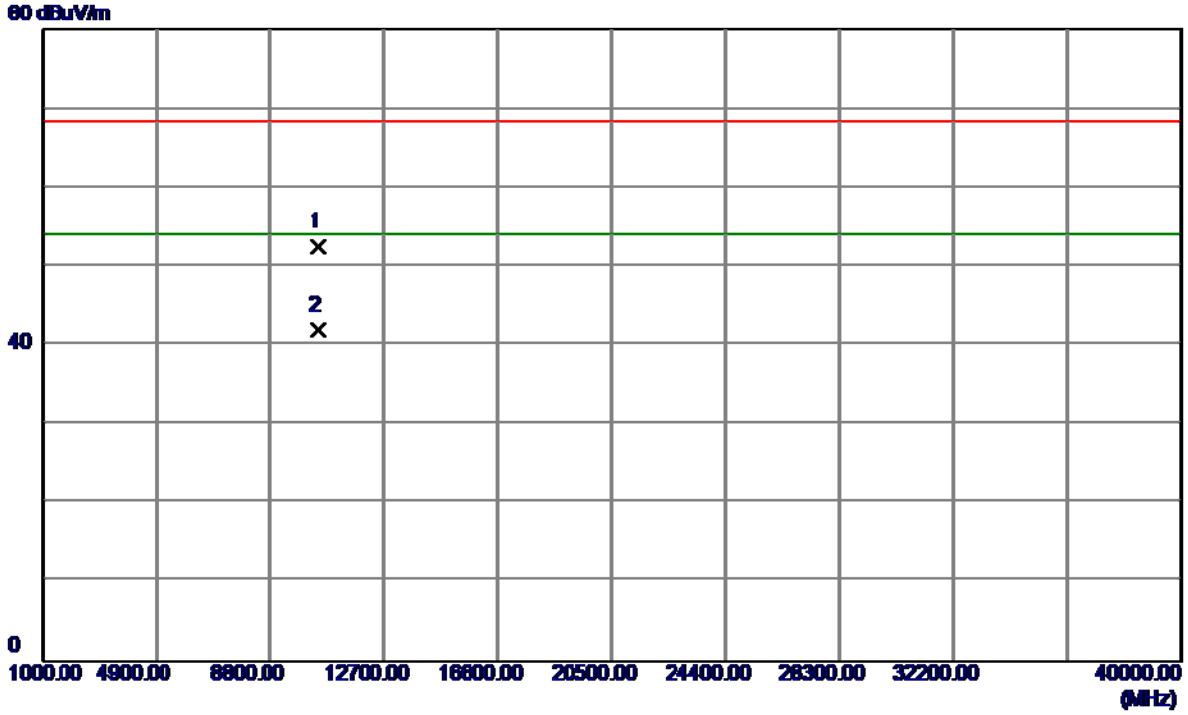
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5232.2000	59.85	39.83	99.68	54.00	45.68	AVG	NO LIMIT
2	5212.4000	69.24	39.77	109.01	68.30	40.71	Peak	NO LIMIT

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11ac Wave2(40MHz) Mode 5230MHz

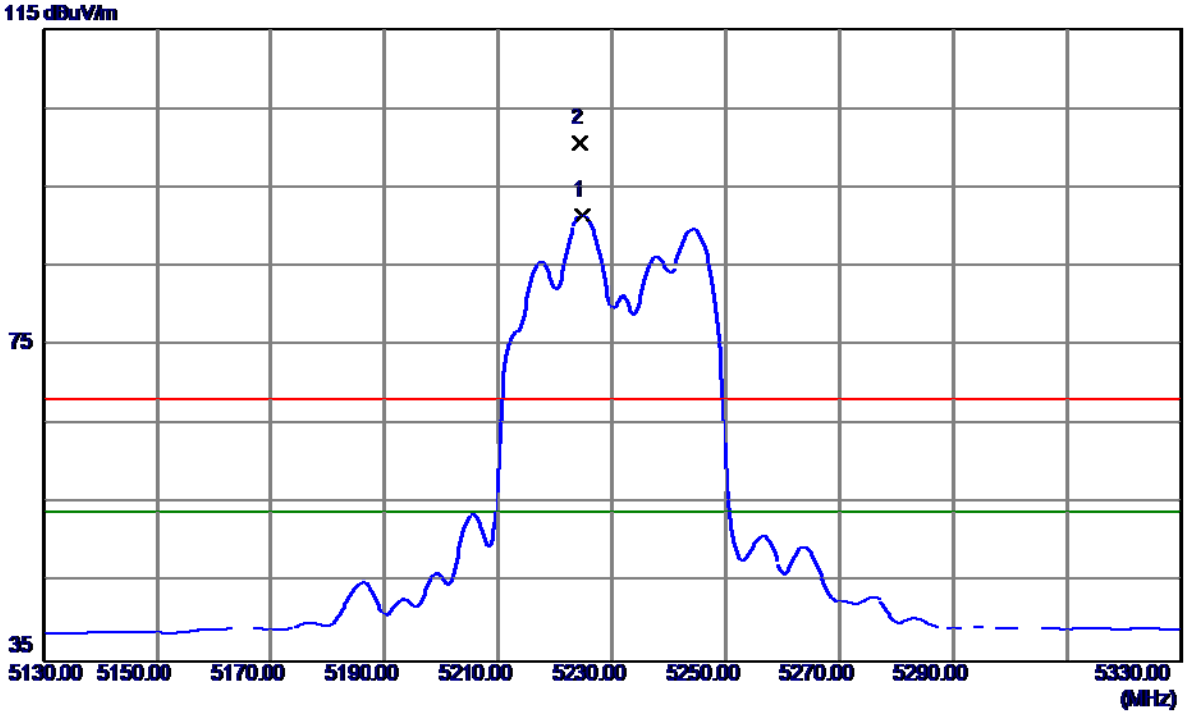
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10460.1800	38.83	13.72	52.55	68.30	-15.75	Peak	
2 *	10460.1800	28.24	13.72	41.96	54.00	-12.04	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11ac Wave2(40MHz) Mode 5230MHz

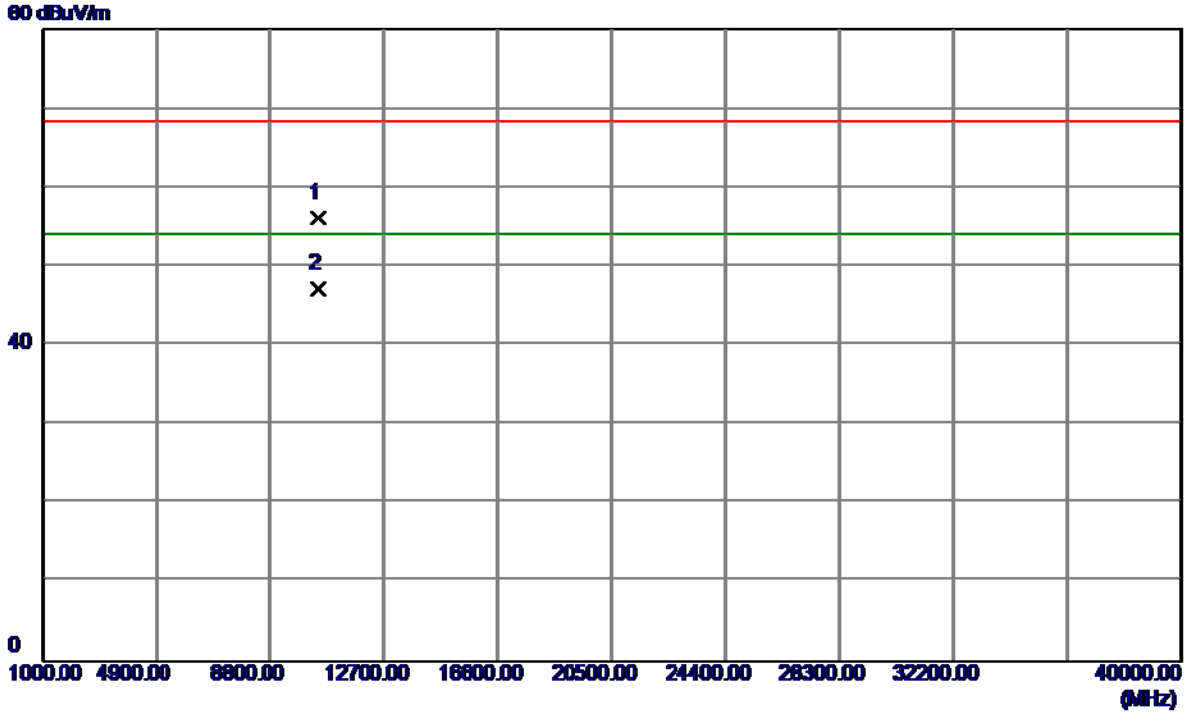
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5224.8000	51.64	39.81	91.45	54.00	37.45	AVG	NO LIMIT
2	5224.4000	60.73	39.81	100.54	68.30	32.24	Peak	NO LIMIT

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11ac Wave2(40MHz) Mode 5230MHz

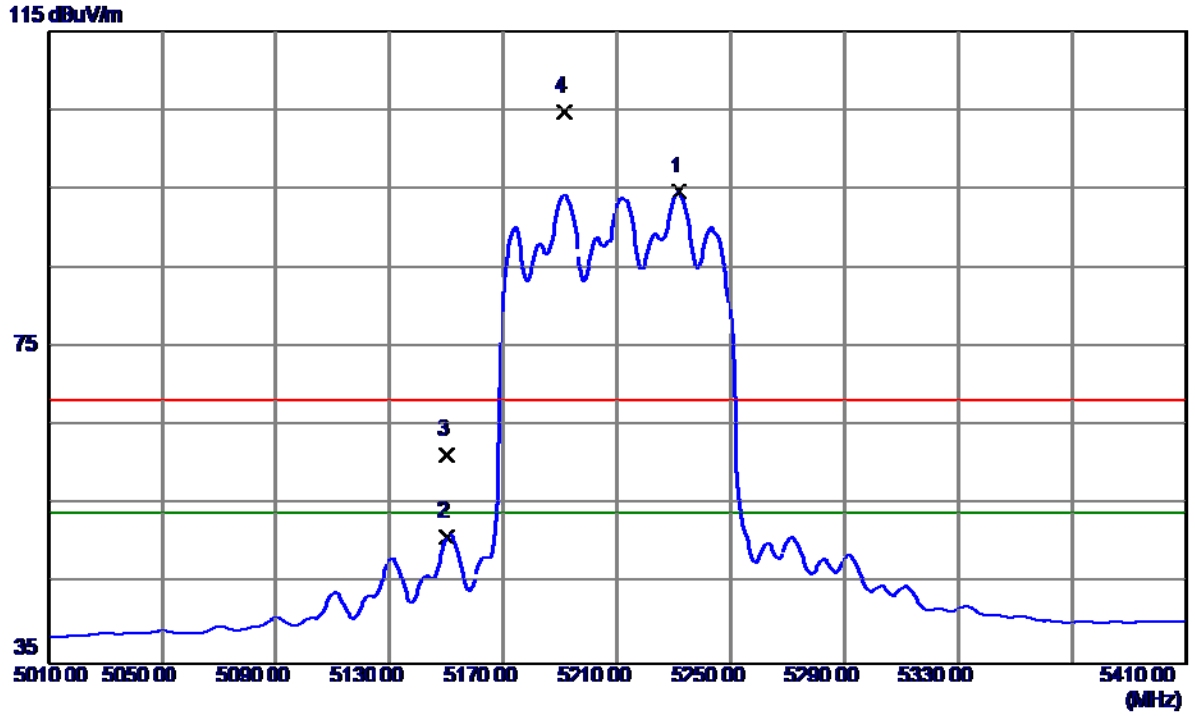
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10460.1400	42.51	13.72	56.23	68.30	-12.07	Peak	
2 *	10460.5000	33.46	13.72	47.18	54.00	-6.82	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11ac Wave2(80 MHz) Mode 5210MHz

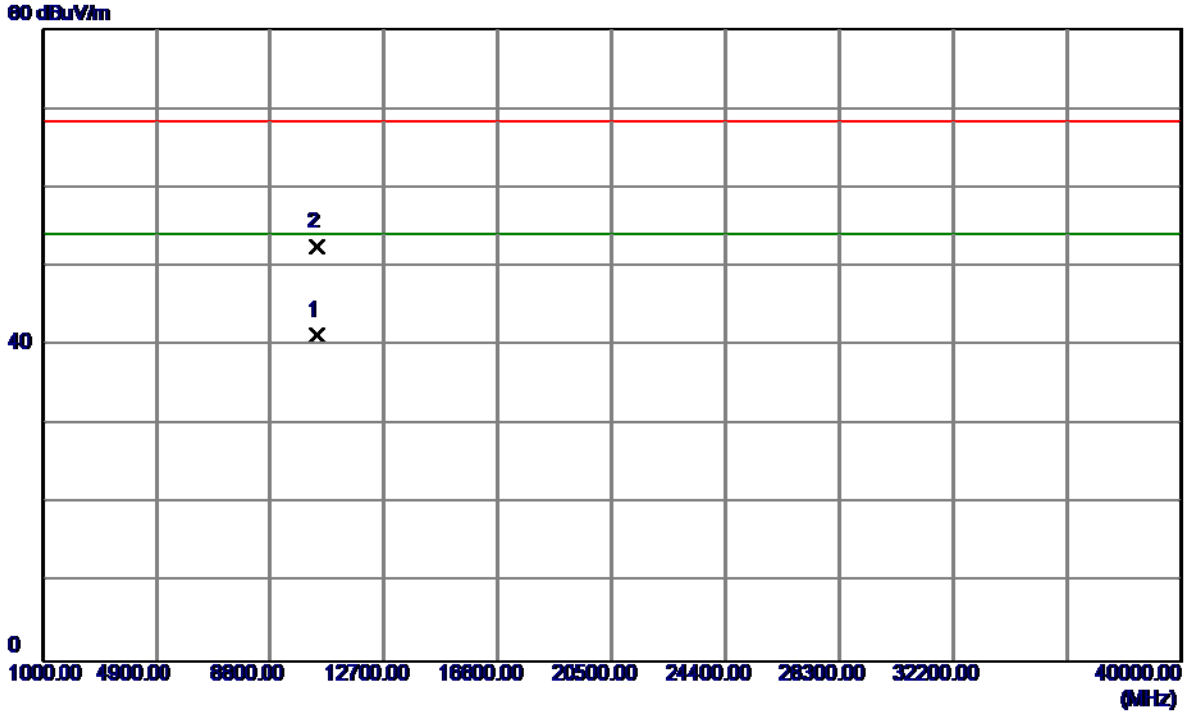
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5231.6000	54.82	39.83	94.65	54.00	40.65	AVG	NO LIMIT
2	5150.0000	11.45	39.58	51.03	54.00	-2.97	AVG	
3	5150.0000	21.75	39.58	61.33	68.30	-6.97	Peak	
4	5191.2000	65.08	39.71	104.79	68.30	36.49	Peak	NO LIMIT

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11ac Wave2(80 MHz) Mode 5210MHz

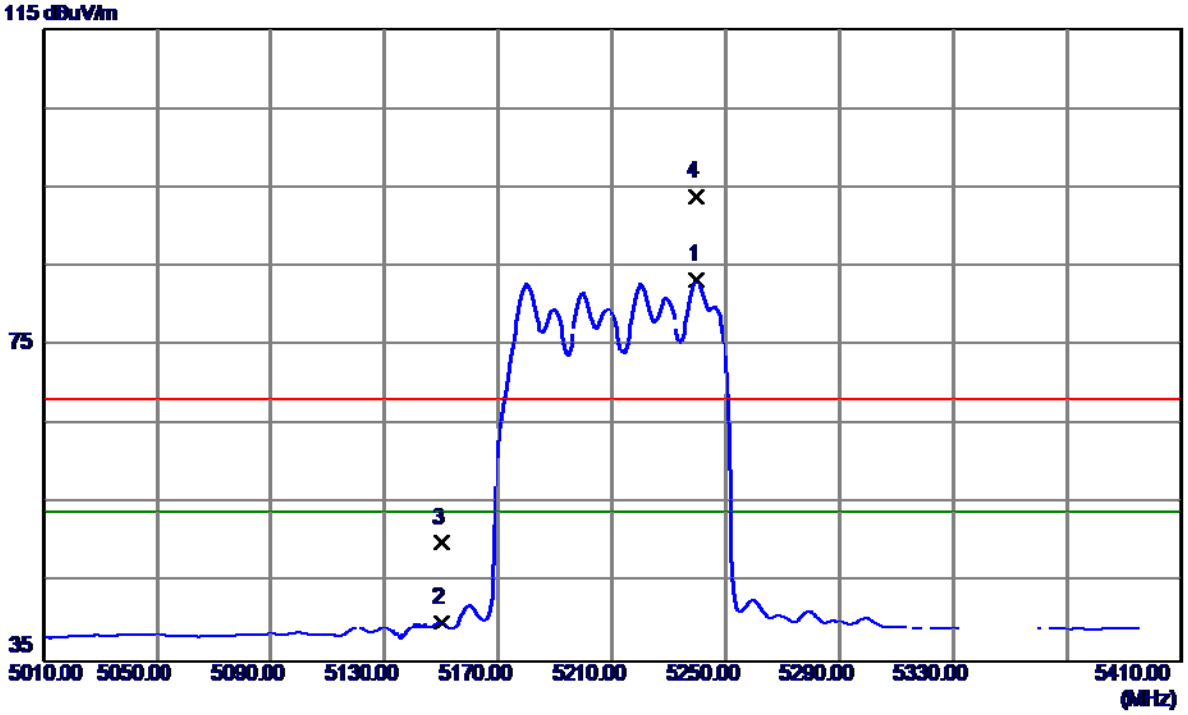
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10421.1200	27.57	13.77	41.34	54.00	-12.66	AVG	
2	10421.5599	38.72	13.77	52.49	68.30	-15.81	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11ac Wave2(80 MHz) Mode 5210MHz

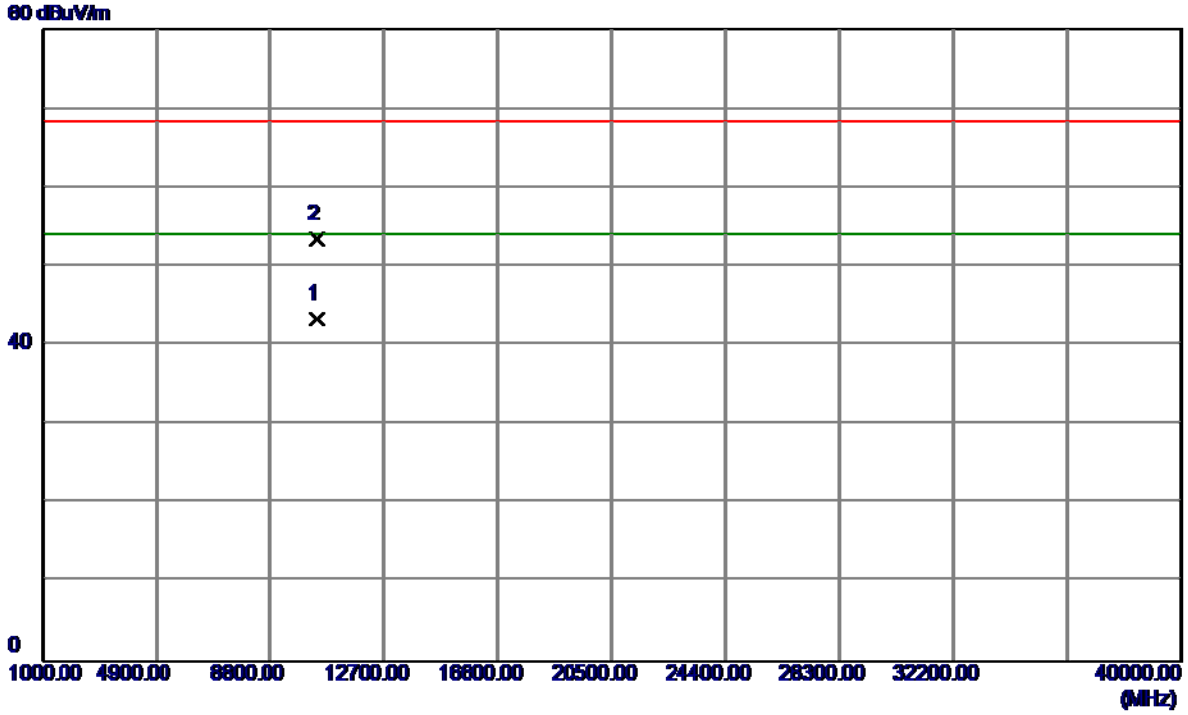
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5240.0000	43.51	39.85	83.36	54.00	29.36	AVG	NO LIMIT
2	5150.0000	0.32	39.58	39.90	54.00	-14.10	AVG	
3	5150.0000	10.39	39.58	49.97	68.30	-18.33	Peak	
4	5239.6000	54.11	39.85	93.96	68.30	25.66	Peak	NO LIMIT

Orthogonal Axis:	X
Test Mode:	UNII-1/ TX 802.11ac Wave2(80 MHz) Mode 5210MHz

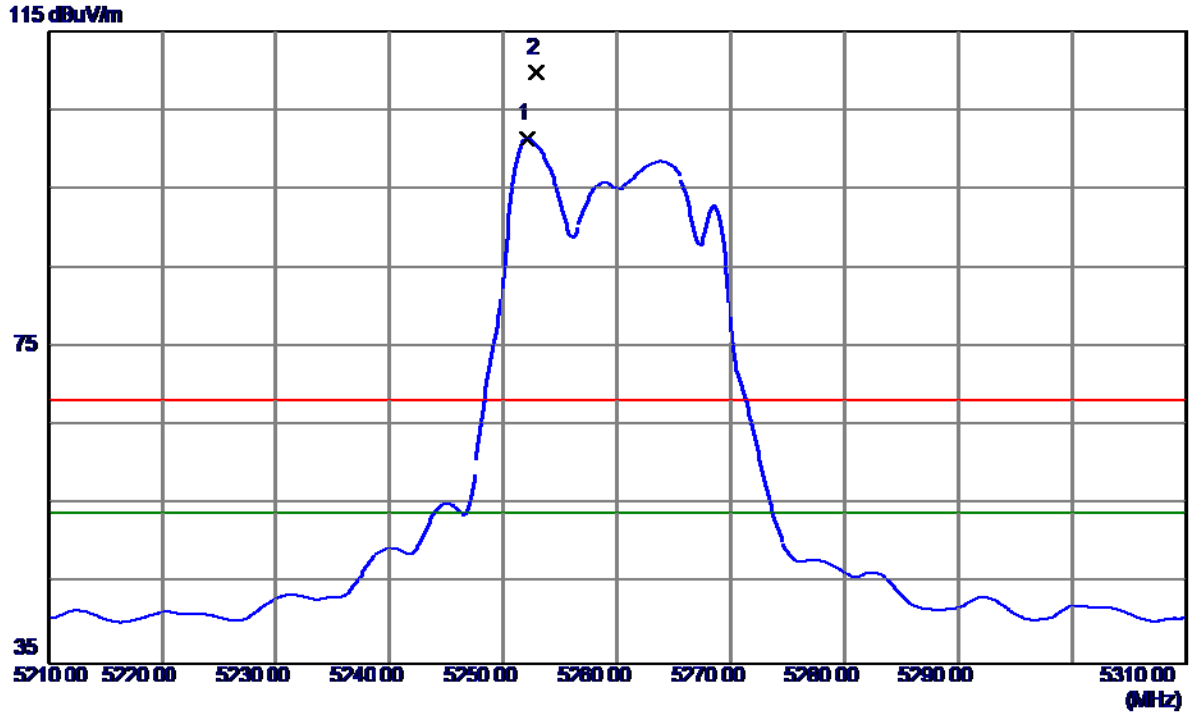
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10422.6000	29.52	13.77	43.29	54.00	-10.71	AVG	
2	10422.7000	39.74	13.77	53.51	68.30	-14.79	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11ac Wave2(20MHz) Mode 5260MHz

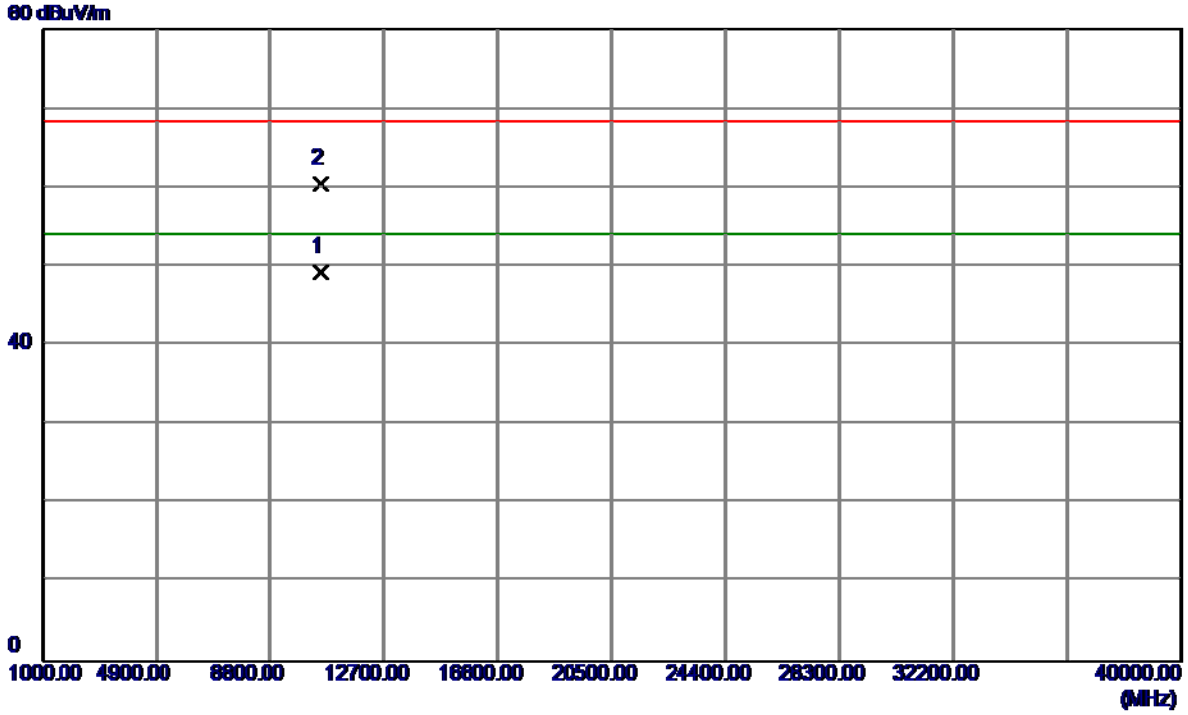
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5252.1000	61.49	39.89	101.38	54.00	47.38	AVG	NO LIMIT
2	5252.9000	69.87	39.89	109.76	68.30	41.46	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11ac Wave2(20MHz) Mode 5260MHz

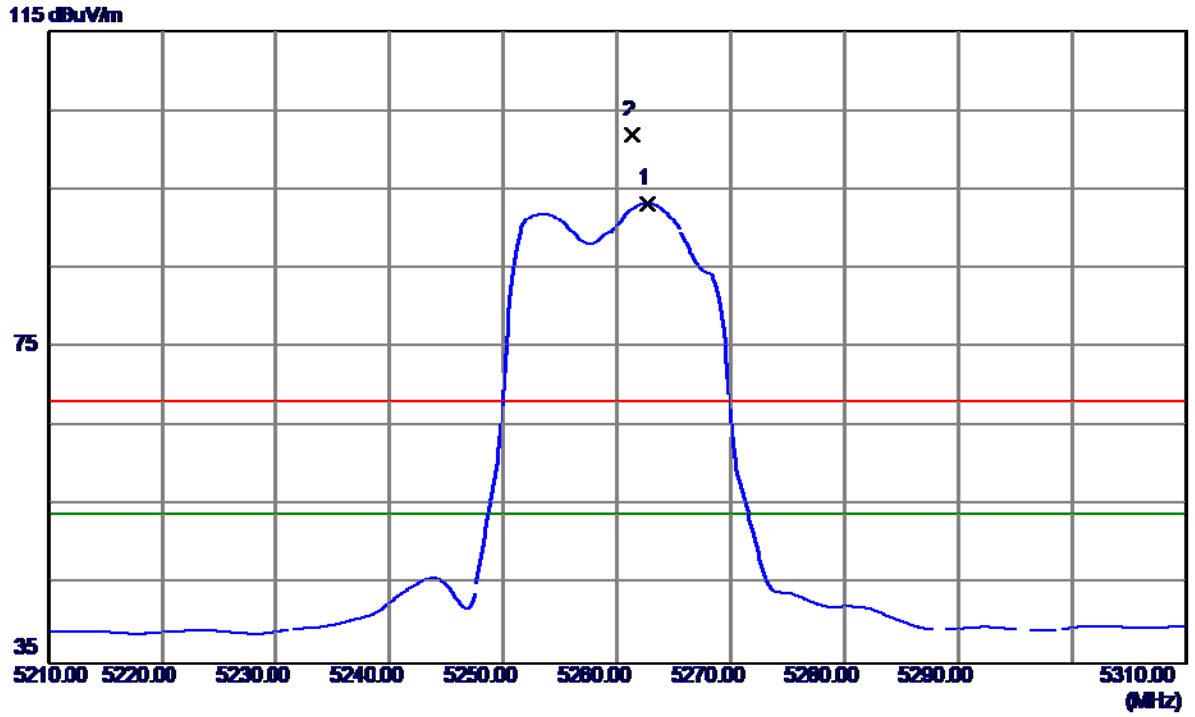
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10522.1000	35.30	14.03	49.33	54.00	-4.67	AVG	
2	10522.3000	46.52	14.03	60.55	68.30	-7.75	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11ac Wave2(20MHz) Mode 5260MHz

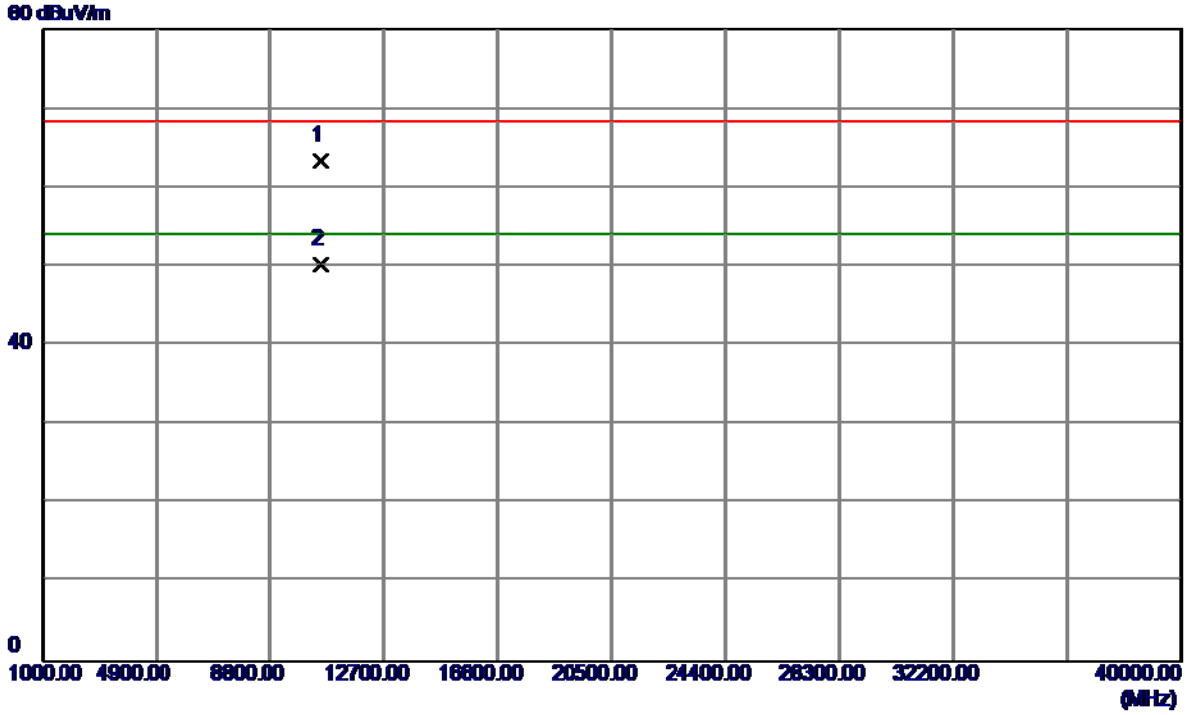
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5262.7000	53.39	39.92	93.31	54.00	39.31	AVG	NO LIMIT
2	5261.3000	62.02	39.92	101.94	68.30	33.64	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11ac Wave2(20MHz) Mode 5260MHz

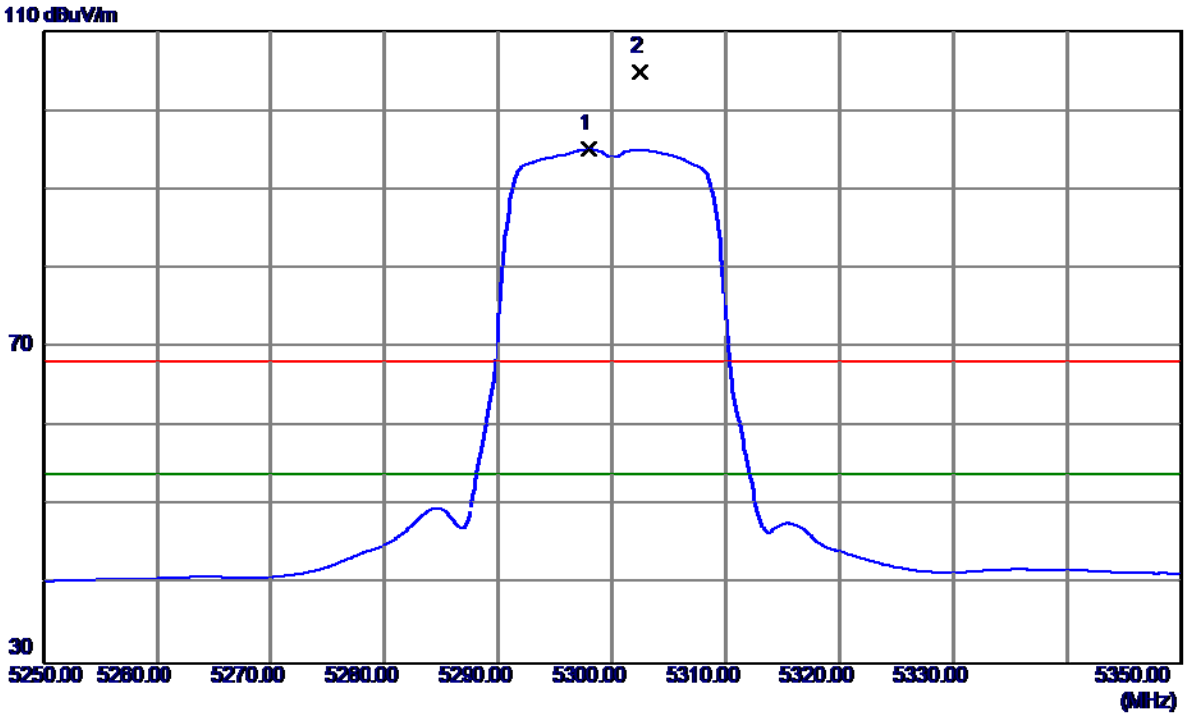
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10522.4000	49.31	14.03	63.34	68.30	-4.96	Peak	
2 *	10522.6000	36.14	14.03	50.17	54.00	-3.83	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11ac Wave2(20MHz) Mode 5300MHz

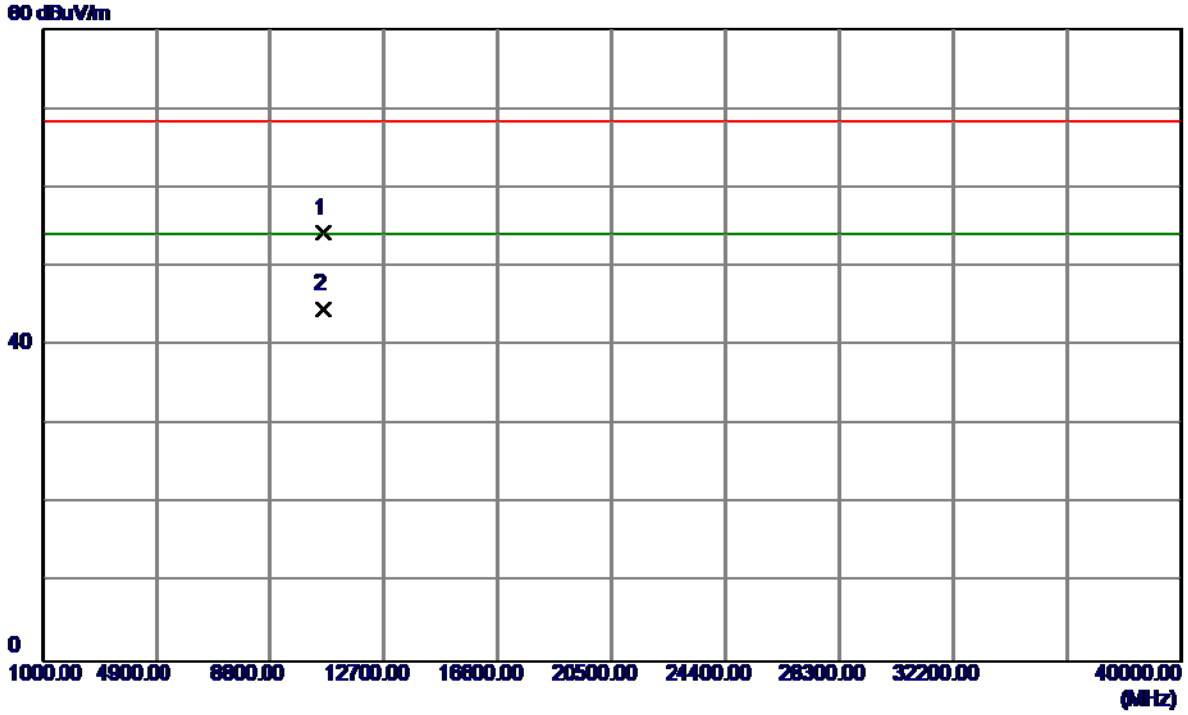
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5298.0000	61.44	33.62	95.06	54.00	41.06	AVG	NO LIMIT
2	5302.4500	71.29	33.63	104.92	68.30	36.62	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11ac Wave2(20MHz) Mode 5300MHz

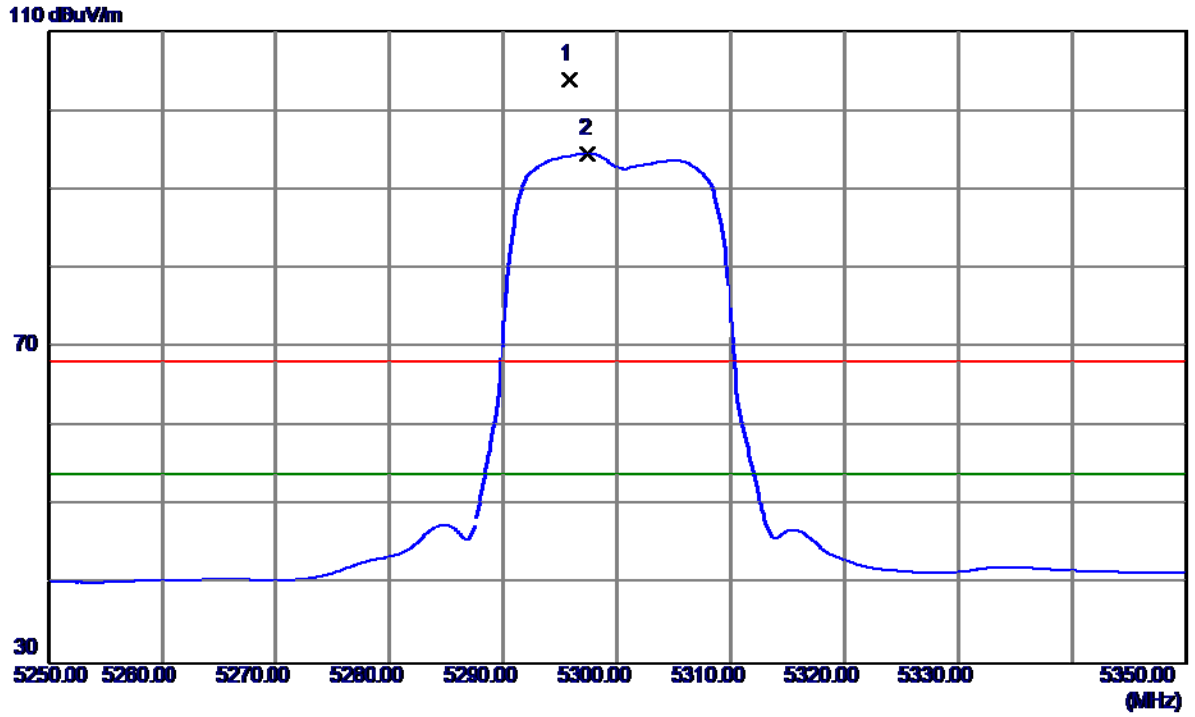
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10604.6000	39.84	14.34	54.18	68.30	-14.12	Peak	
2 *	10610.0000	30.33	14.35	44.68	54.00	-9.32	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11ac Wave2(20MHz) Mode 5300MHz

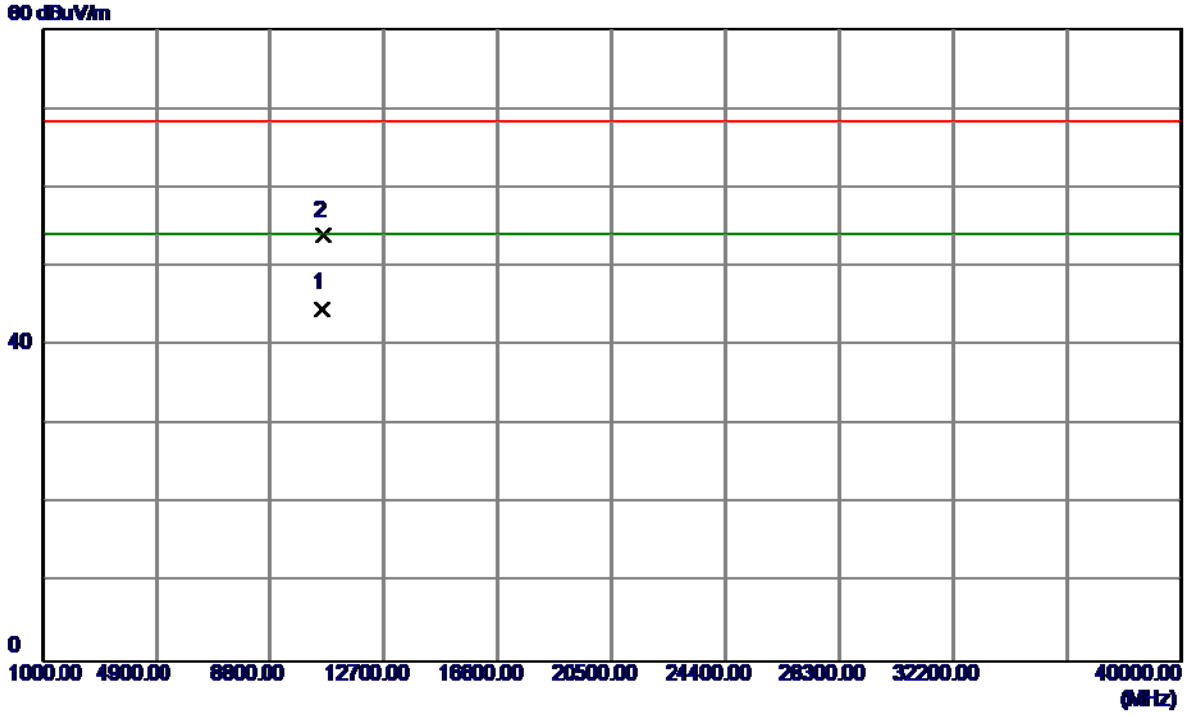
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5295.7500	70.38	33.61	103.99	68.30	35.69	Peak	NO LIMIT
2 *	5297.5000	60.94	33.61	94.55	54.00	40.55	AVG	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11ac Wave2(20MHz) Mode 5300MHz

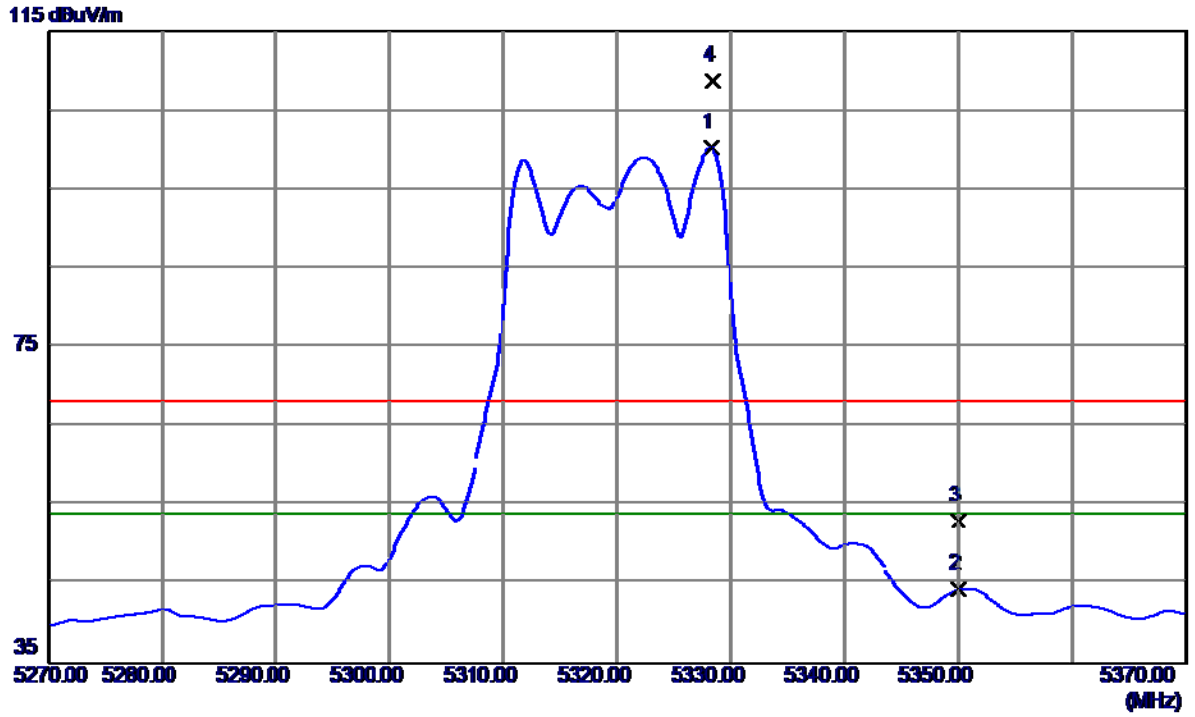
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10595.8000	30.39	14.33	44.72	54.00	-9.28	AVG	
2	10600.3000	39.55	14.33	53.88	68.30	-14.42	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11ac Wave2(20MHz) Mode 5320MHz

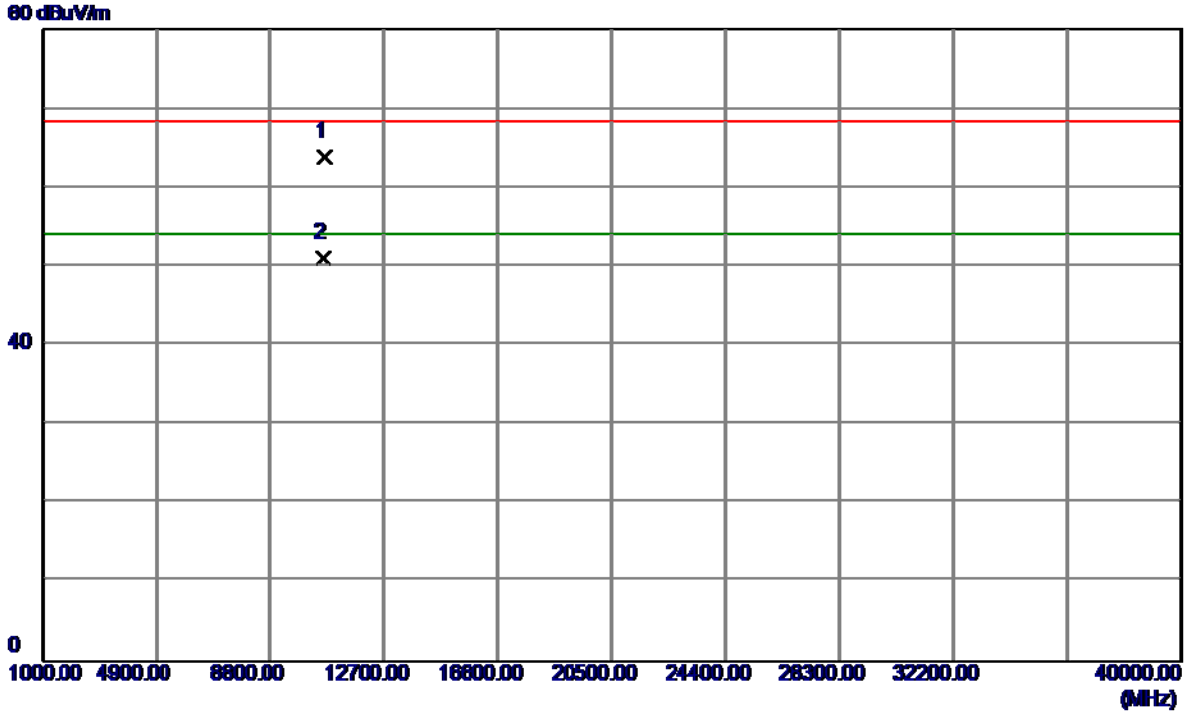
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5328.3000	60.22	40.12	100.34	54.00	46.34	AVG	NO LIMIT
2	5350.0000	4.19	40.19	44.38	54.00	-9.62	AVG	
3	5350.0000	12.82	40.19	53.01	68.30	-15.29	Peak	
4	5328.4000	68.70	40.12	108.82	68.30	40.52	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11ac Wave2(20MHz) Mode 5320MHz

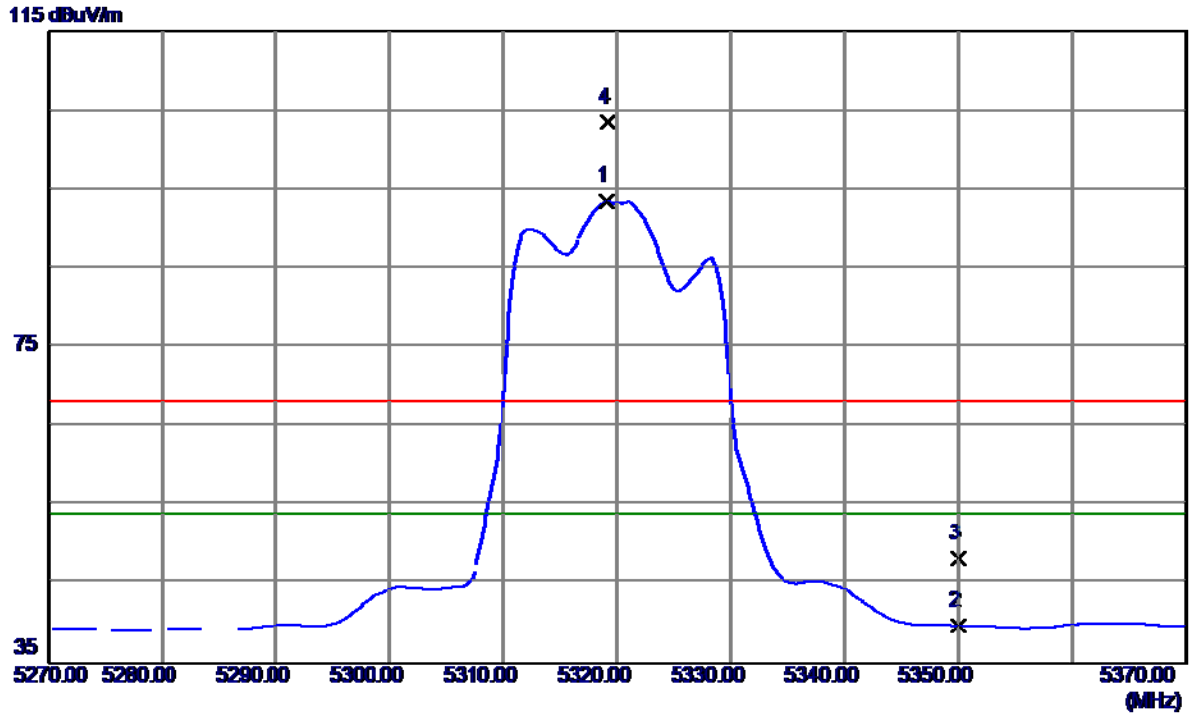
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10642.6000	49.63	14.22	63.85	68.30	-4.45	Peak	
2 *	10640.3000	36.89	14.22	51.11	54.00	-2.89	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11ac Wave2(20MHz) Mode 5320MHz

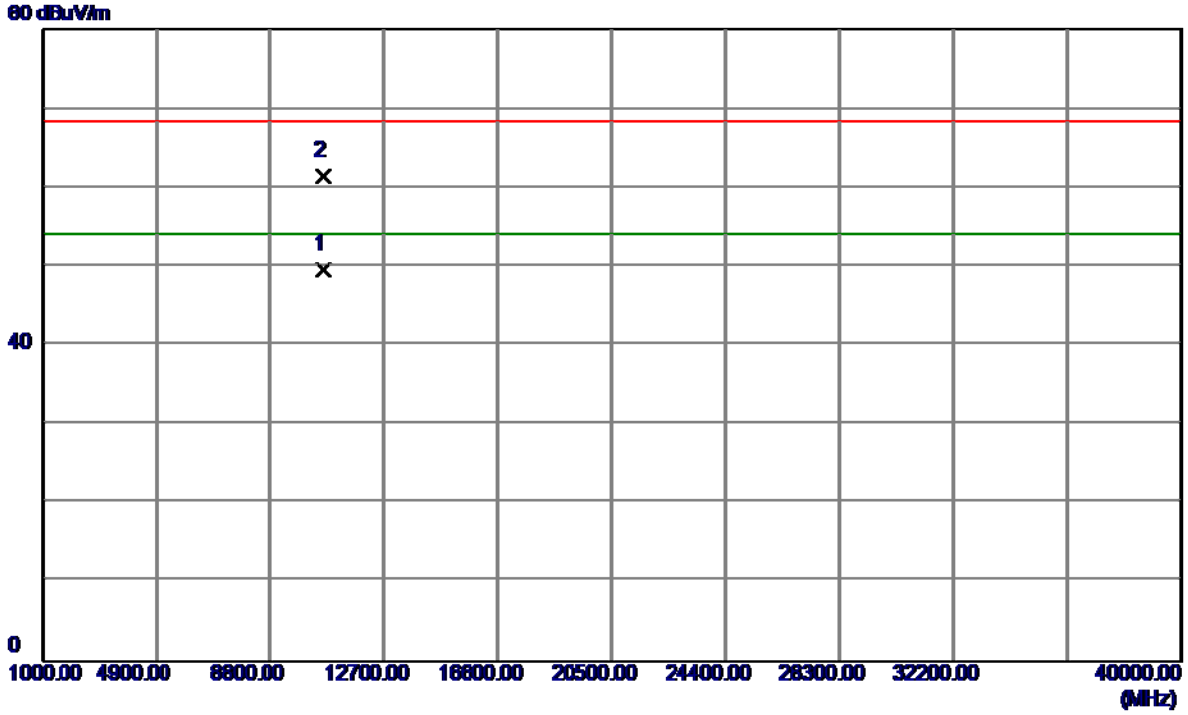
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5319.1000	53.46	40.09	93.55	54.00	39.55	AVG	NO LIMIT
2	5350.0000	-0.39	40.19	39.80	54.00	-14.20	AVG	
3	5350.0000	8.07	40.19	48.26	68.30	-20.04	Peak	
4	5319.2000	63.43	40.09	103.52	68.30	35.22	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11ac Wave2(20MHz) Mode 5320MHz

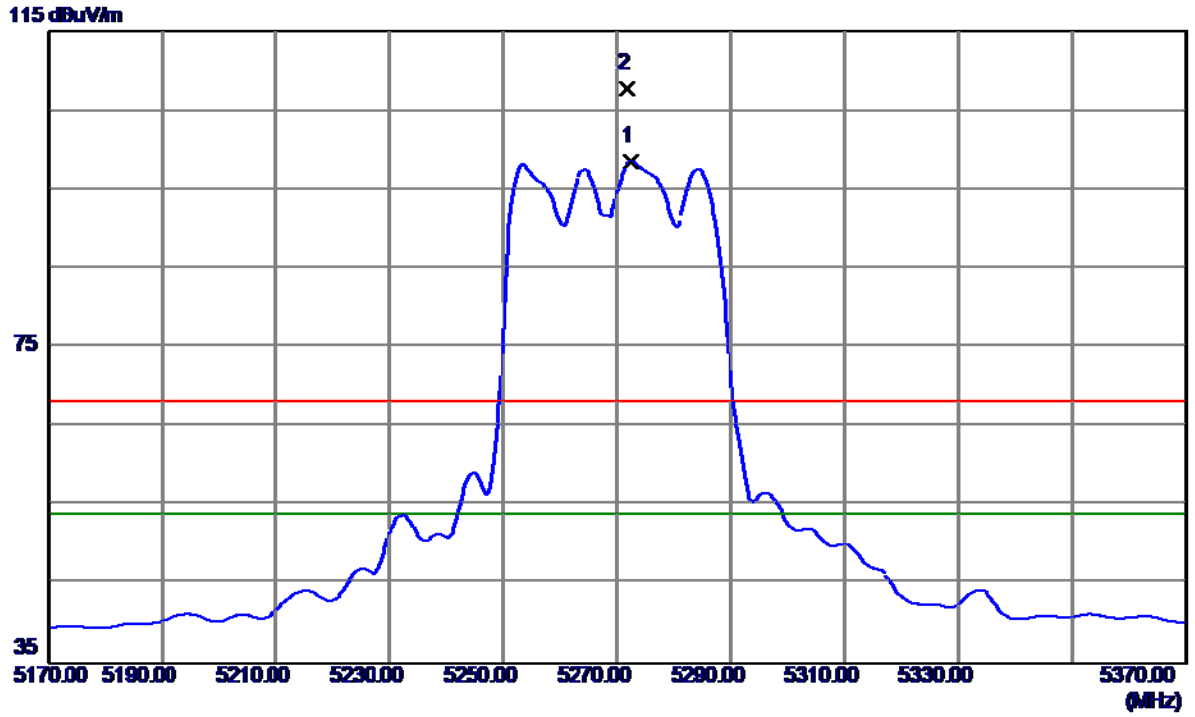
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10637.2000	35.33	14.21	49.54	54.00	-4.46	AVG	
2	10638.1000	47.26	14.21	61.47	68.30	-6.83	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11ac Wave2(40MHz) Mode 5270MHz

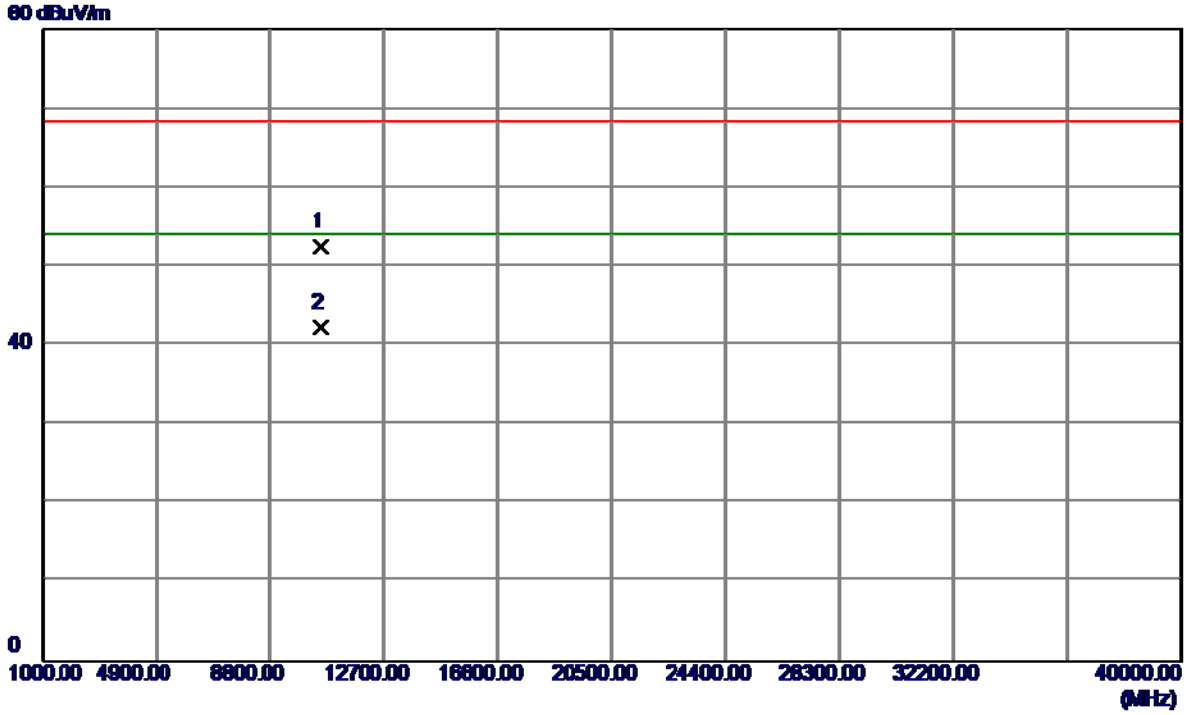
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5272.4000	58.60	39.95	98.55	54.00	44.55	AVG	NO LIMIT
2	5271.8000	67.79	39.95	107.74	68.30	39.44	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11ac Wave2(40MHz) Mode 5270MHz

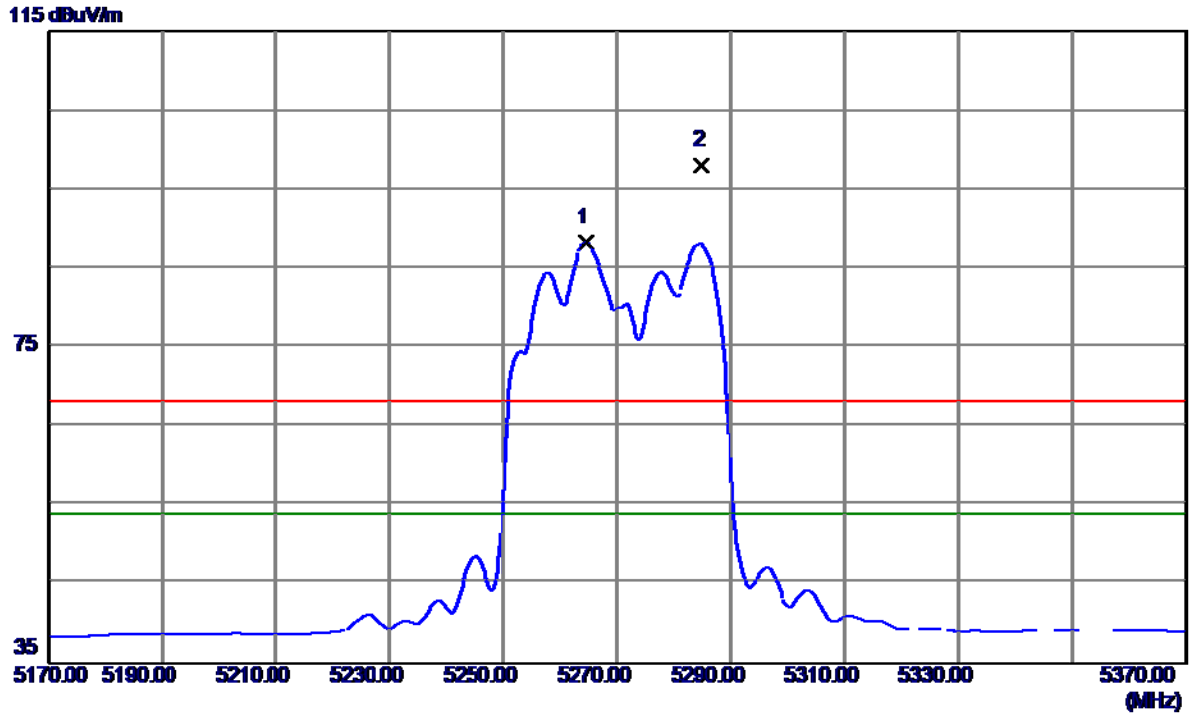
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10540.2570	38.66	13.83	52.49	68.30	-15.81	Peak	
2 *	10540.6550	28.47	13.83	42.30	54.00	-11.70	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11ac Wave2(40MHz) Mode 5270MHz

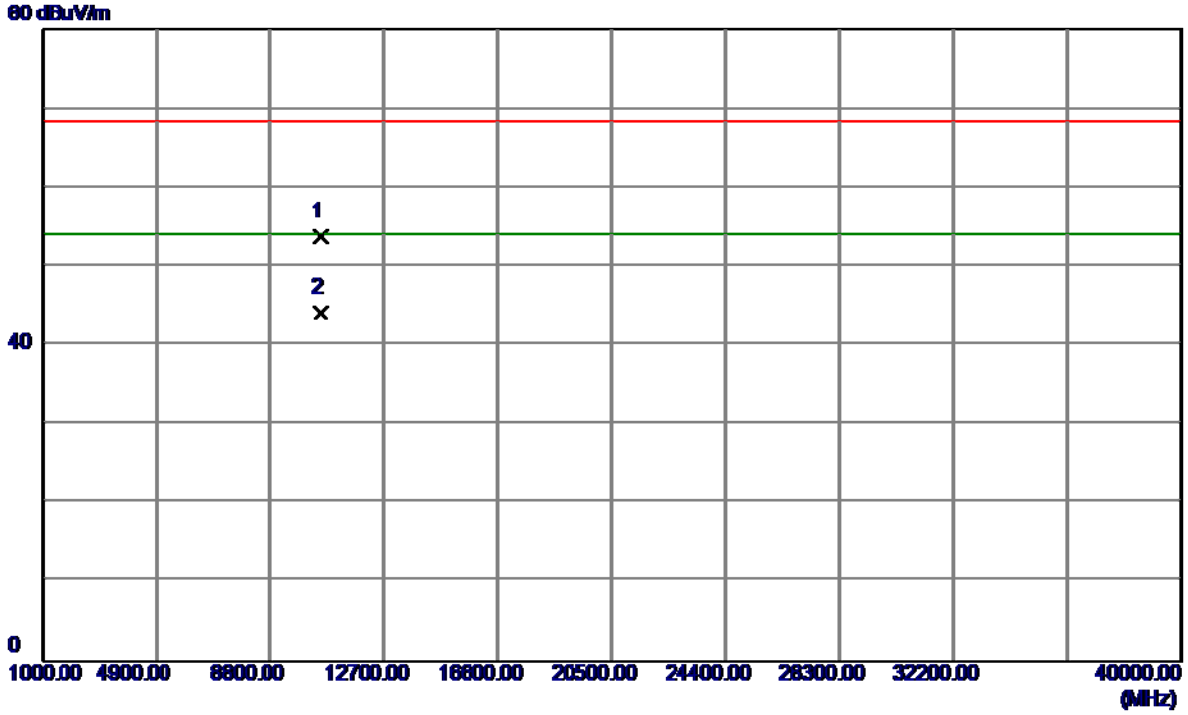
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5264.6000	48.29	39.93	88.22	54.00	34.22	AVG	NO LIMIT
2	5285.0000	58.06	39.99	98.05	68.30	29.75	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11ac Wave2(40MHz) Mode 5270MHz

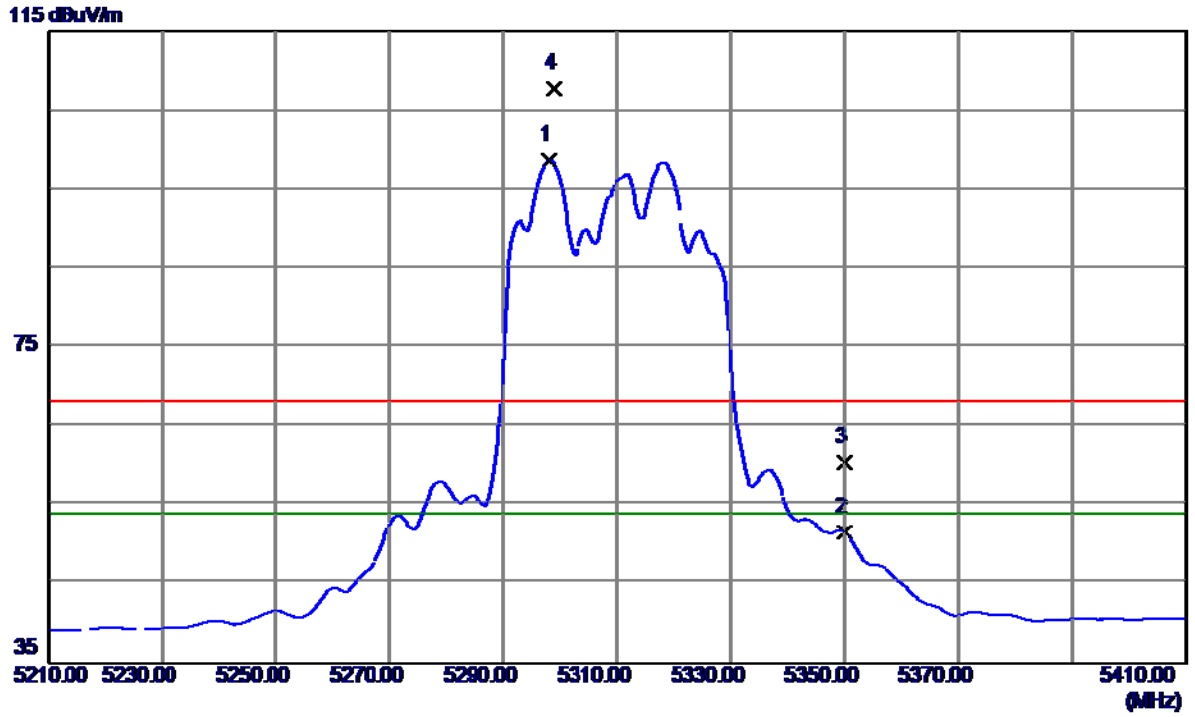
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10540.8700	39.85	13.84	53.69	68.30	-14.61	Peak	
2 *	10540.8700	30.28	13.84	44.12	54.00	-9.88	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11ac Wave2(40MHz) Mode 5310MHz

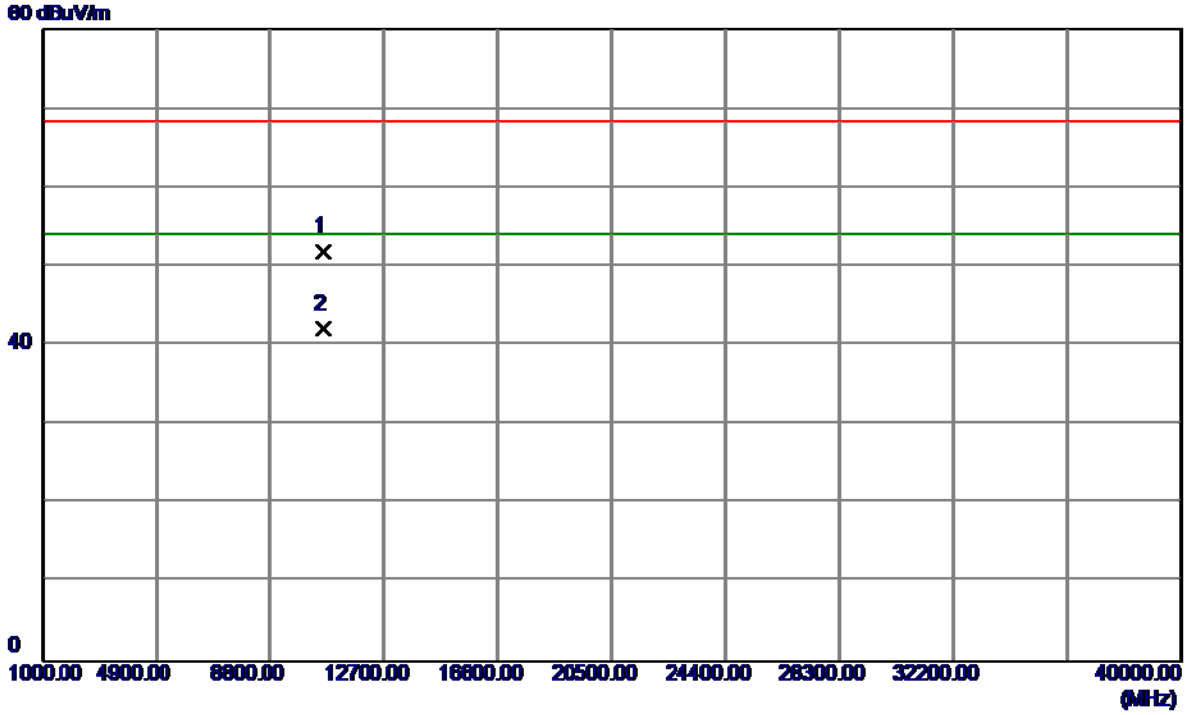
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5298.0000	58.61	40.03	98.64	54.00	44.64	AVG	NO LIMIT
2	5350.0000	11.38	40.19	51.57	54.00	-2.43	AVG	
3	5350.0000	20.25	40.19	60.44	68.30	-7.86	Peak	
4	5298.8000	67.74	40.03	107.77	68.30	39.47	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11ac Wave2(40MHz) Mode 5310MHz

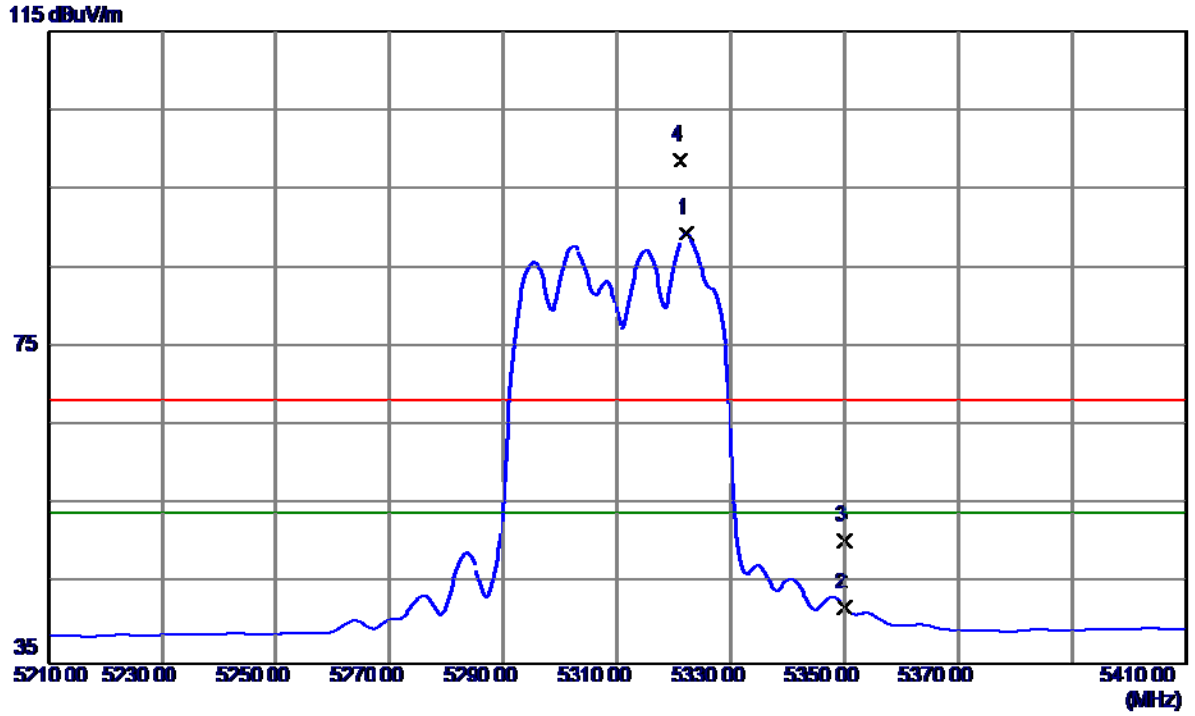
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10620.3700	37.60	14.17	51.77	68.30	-16.53	Peak	
2 *	10620.3700	27.92	14.17	42.09	54.00	-11.91	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11ac Wave2(40MHz) Mode 5310MHz

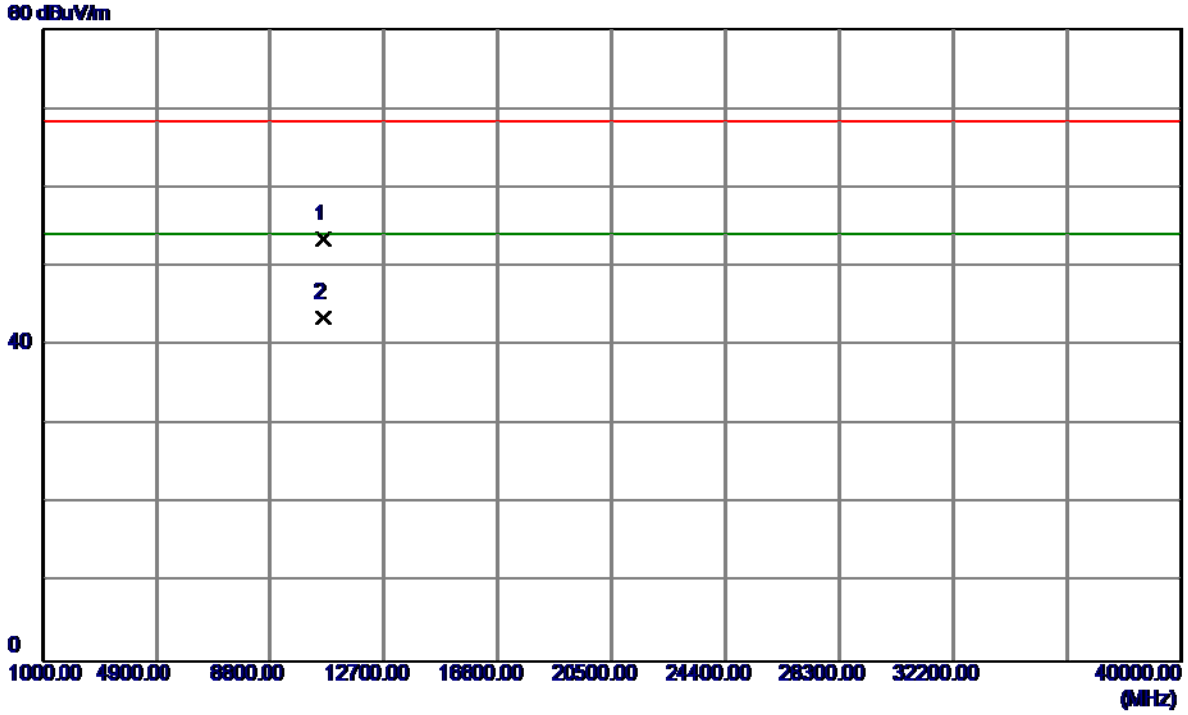
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5322.2000	49.24	40.10	89.34	54.00	35.34	AVG	NO LIMIT
2	5350.0000	1.78	40.19	41.97	54.00	-12.03	AVG	
3	5350.0000	10.33	40.19	50.52	68.30	-17.78	Peak	
4	5321.2000	58.61	40.10	98.71	68.30	30.41	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11ac Wave2(40MHz) Mode 5310MHz

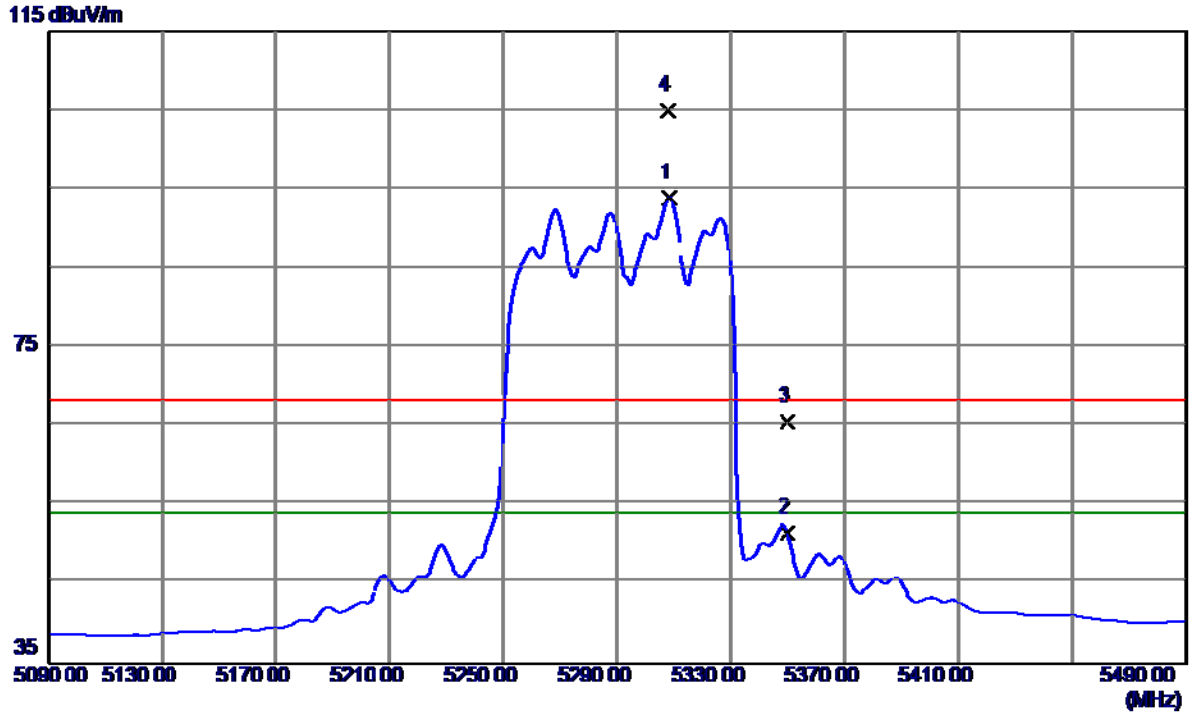
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10620.2500	39.21	14.17	53.38	68.30	-14.92	Peak	
2 *	10620.2500	29.30	14.17	43.47	54.00	-10.53	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11ac Wave2(80 MHz) Mode 5290MHz

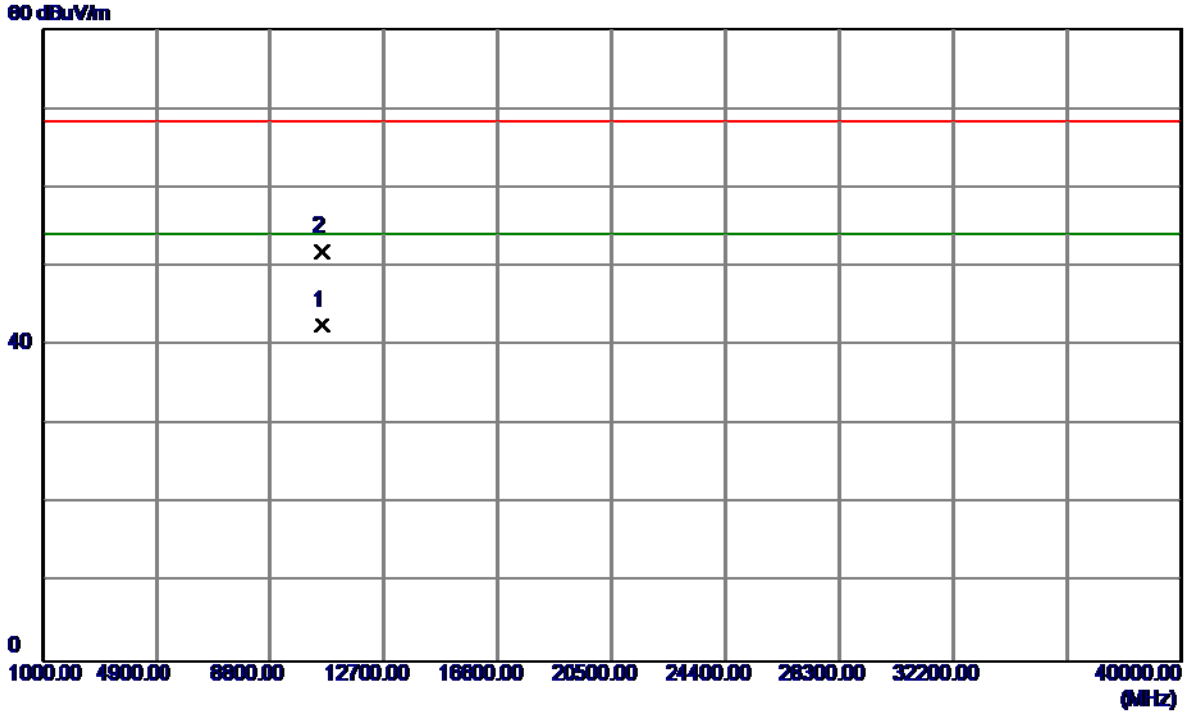
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5308.4000	53.88	40.06	93.94	54.00	39.94	AVG	NO LIMIT
2	5350.0000	11.25	40.19	51.44	54.00	-2.56	AVG	
3	5350.0000	25.41	40.19	65.60	68.30	-2.70	Peak	
4	5307.6000	64.91	40.06	104.97	68.30	36.67	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11ac Wave2(80 MHz) Mode 5290MHz

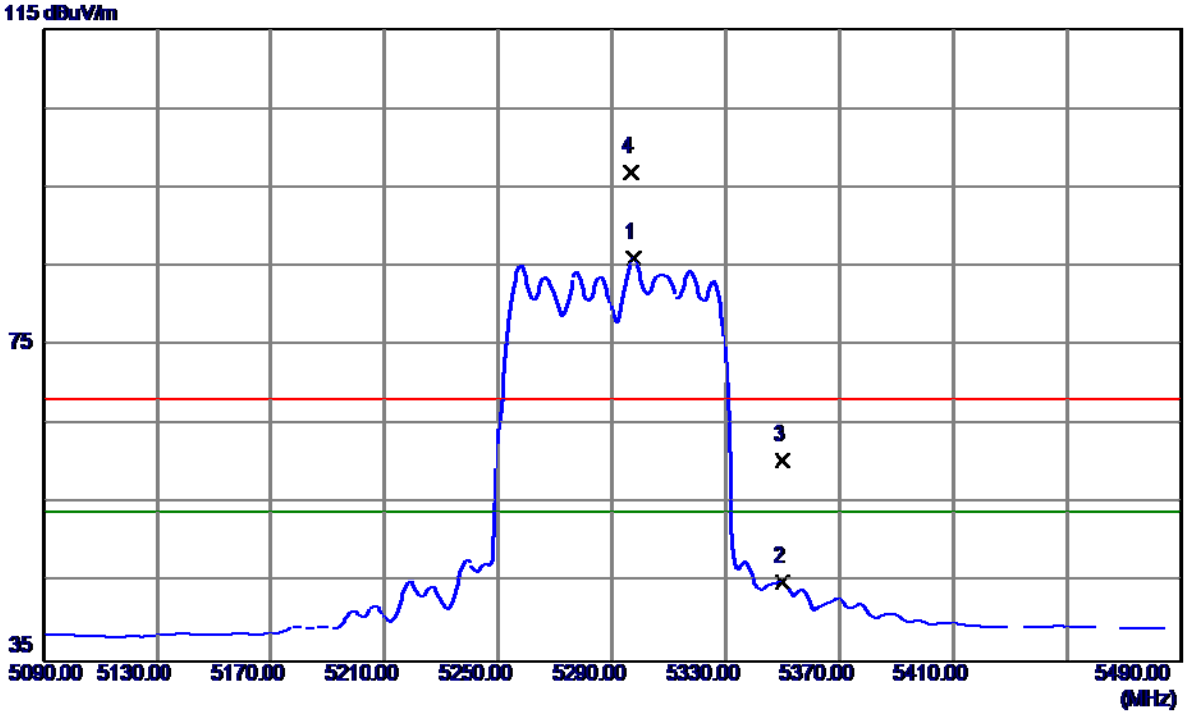
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	10581.3200	28.57	14.00	42.57	54.00	-11.43	AVG	
2	10581.3400	37.83	14.00	51.83	68.30	-16.47	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11ac Wave2(80 MHz) Mode 5290MHz

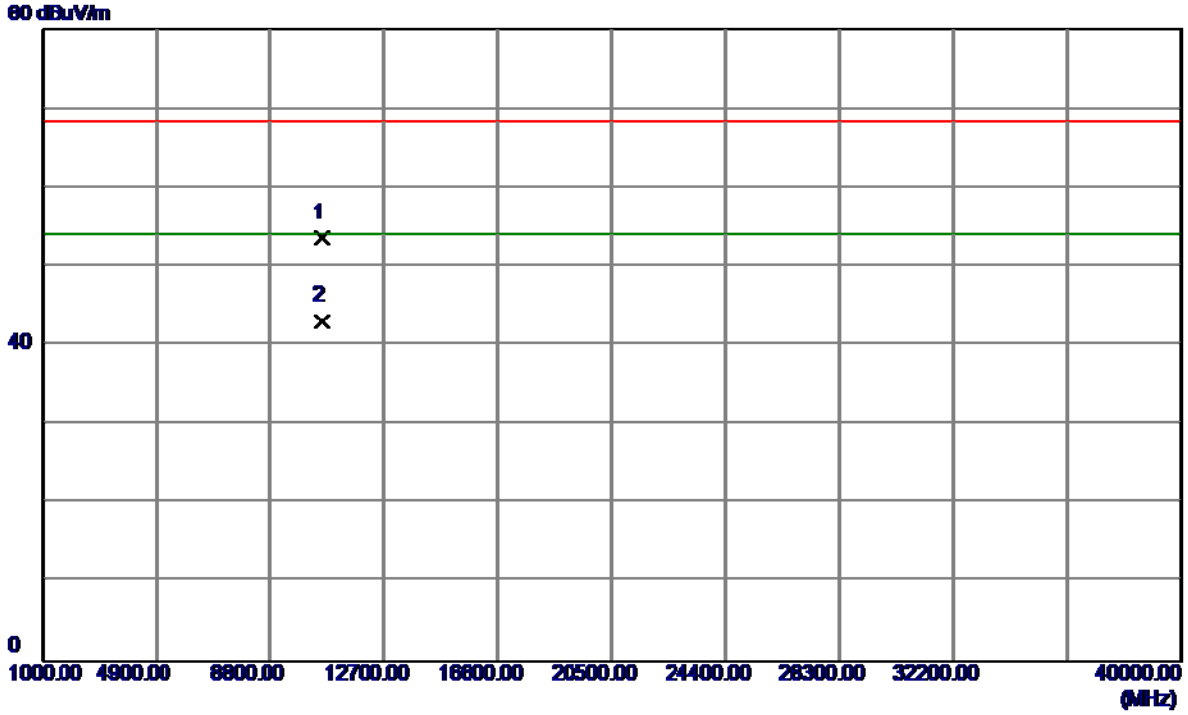
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5297.6000	46.03	40.03	86.06	54.00	32.06	AVG	NO LIMIT
2	5350.0000	4.83	40.19	45.02	54.00	-8.98	AVG	
3	5350.0000	20.21	40.19	60.40	68.30	-7.90	Peak	
4	5296.8000	56.84	40.03	96.87	68.30	28.57	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX 802.11ac Wave2(80 MHz) Mode 5290MHz

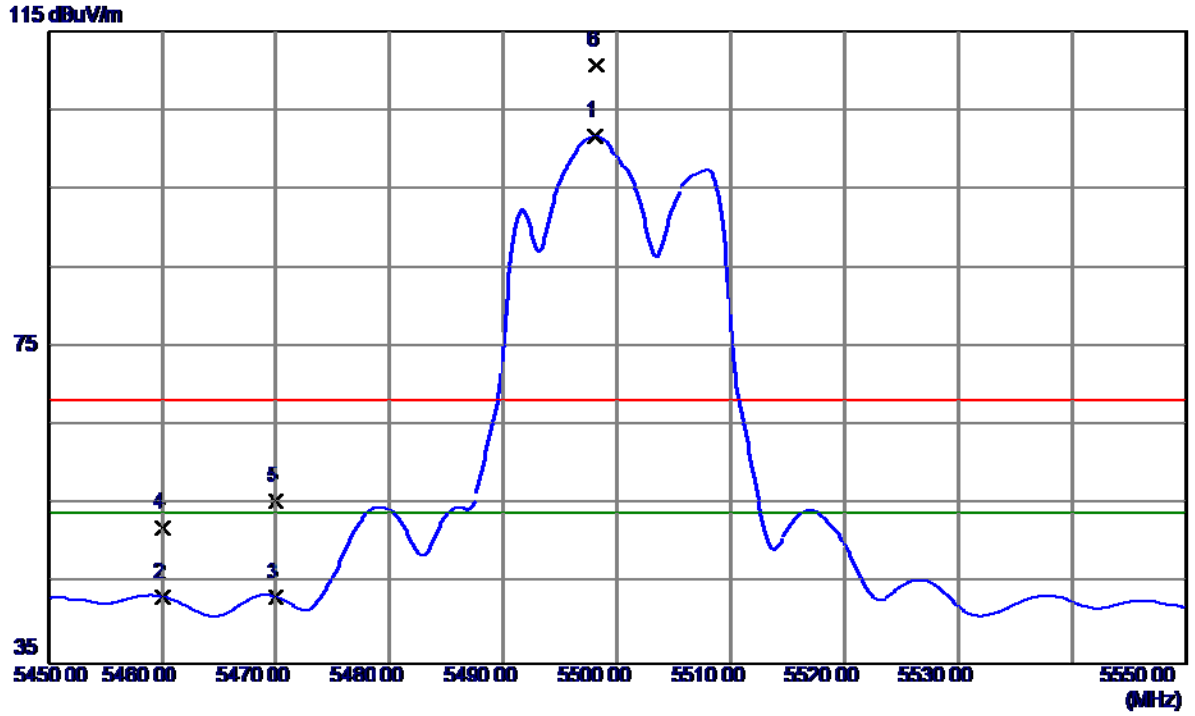
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10580.8000	39.57	14.00	53.57	68.30	-14.73	Peak	
2 *	10580.9000	29.12	14.00	43.12	54.00	-10.88	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(20MHz) Mode 5500MHz

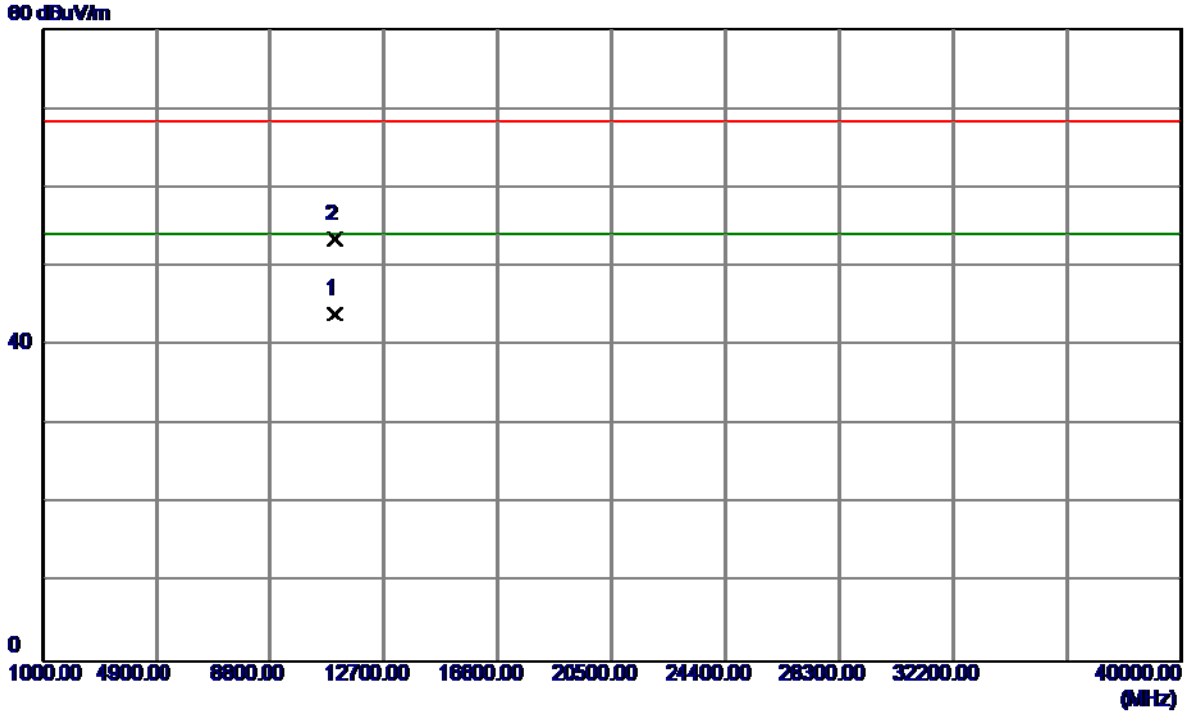
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5498.1000	61.06	40.63	101.69	54.00	47.69	AVG	NO LIMIT
2	5460.0000	2.83	40.52	43.35	54.00	-10.65	AVG	
3	5470.0000	2.76	40.55	43.31	54.00	-10.69	AVG	
4	5460.0000	11.57	40.52	52.09	68.30	-16.21	Peak	
5	5470.0000	14.94	40.55	55.49	68.30	-12.81	Peak	
6	5498.2000	70.12	40.63	110.75	68.30	42.45	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(20MHz) Mode 5500MHz

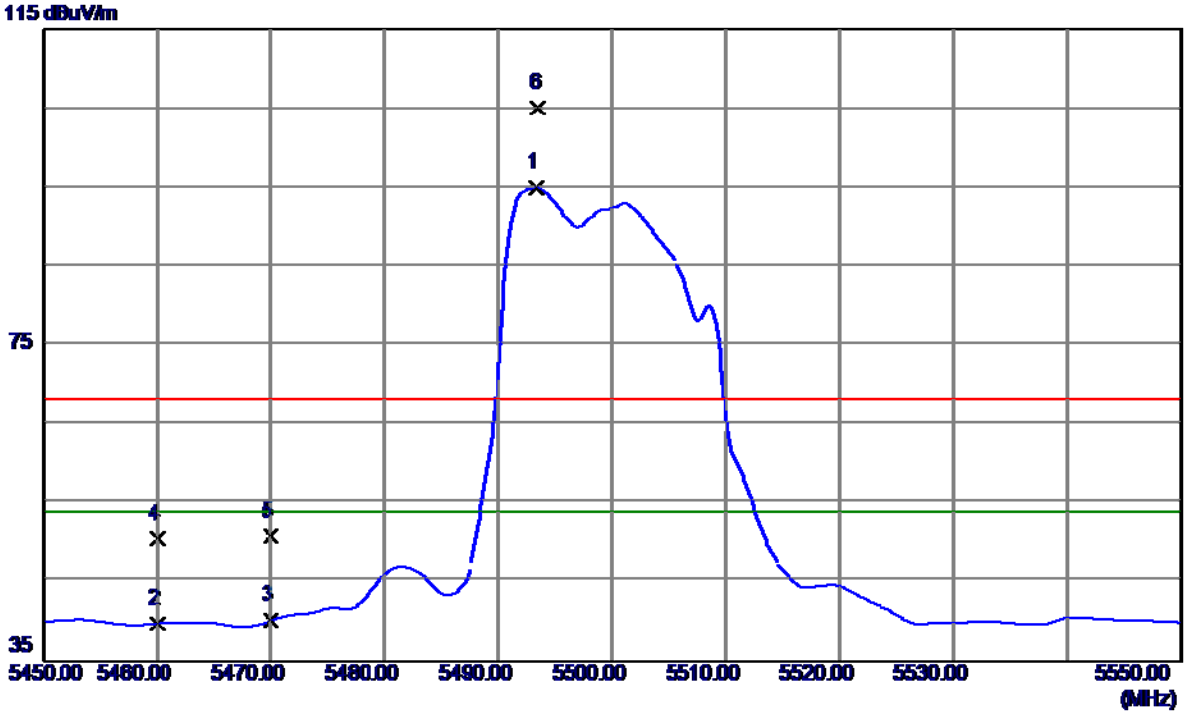
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11002.3000	29.25	14.80	44.05	54.00	-9.95	AVG	
2	11004.2000	38.60	14.81	53.41	68.30	-14.89	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(20MHz) Mode 5500MHz

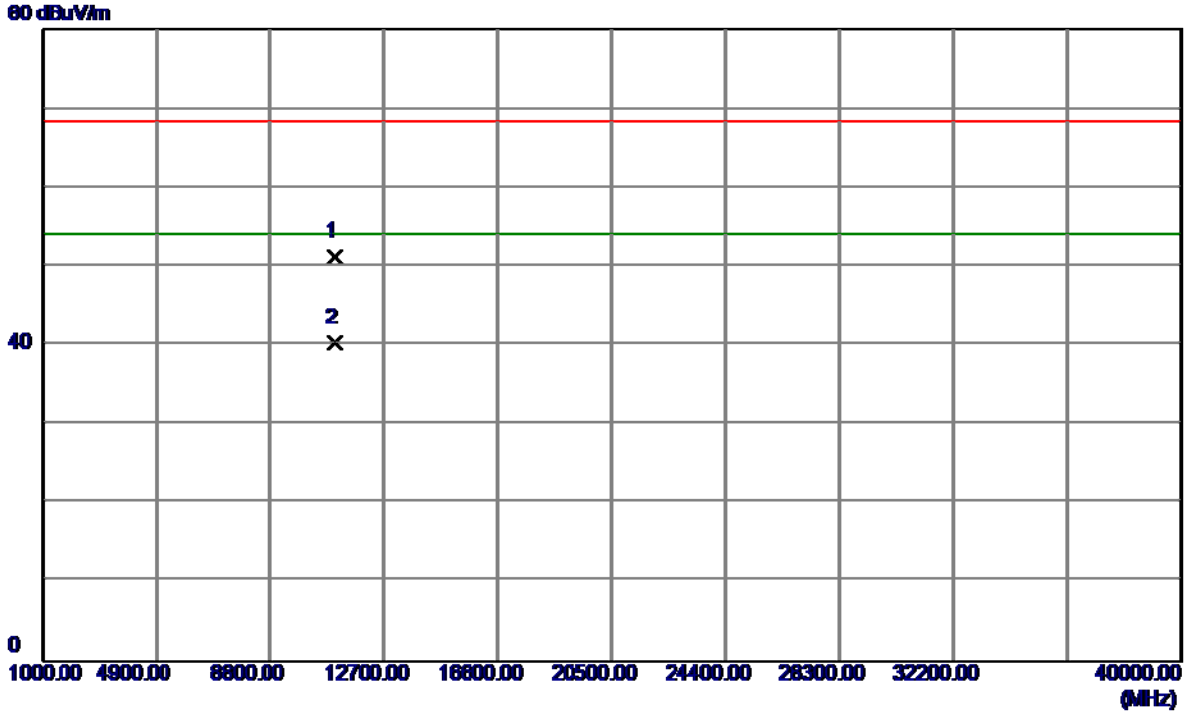
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5493.3000	54.31	40.62	94.93	54.00	40.93	AVG	NO LIMIT
2	5460.0000	-0.66	40.52	39.86	54.00	-14.14	AVG	
3	5470.0000	-0.32	40.55	40.23	54.00	-13.77	AVG	
4	5460.0000	10.05	40.52	50.57	68.30	-17.73	Peak	
5	5470.0000	10.37	40.55	50.92	68.30	-17.38	Peak	
6	5493.5000	64.43	40.62	105.05	68.30	36.75	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(20MHz) Mode 5500MHz

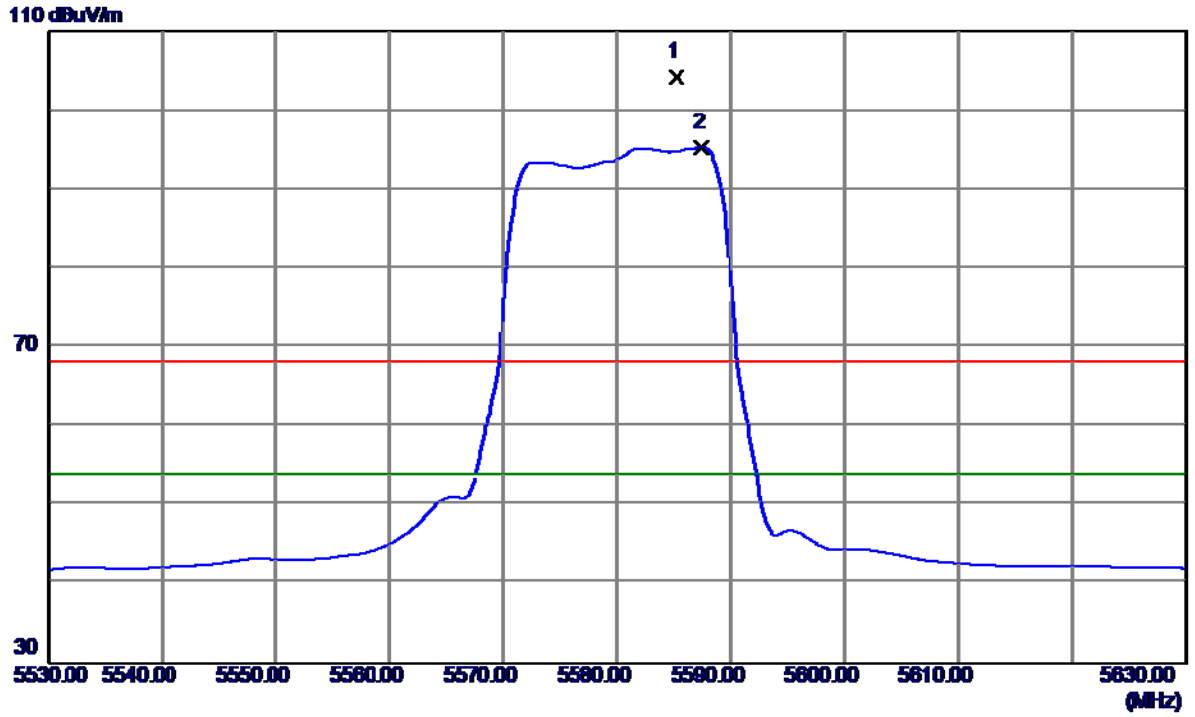
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	10997.3000	36.38	14.80	51.18	68.30	-17.12	Peak	
2 *	11000.1000	25.59	14.80	40.39	54.00	-13.61	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(20MHz) Mode 5580MHz

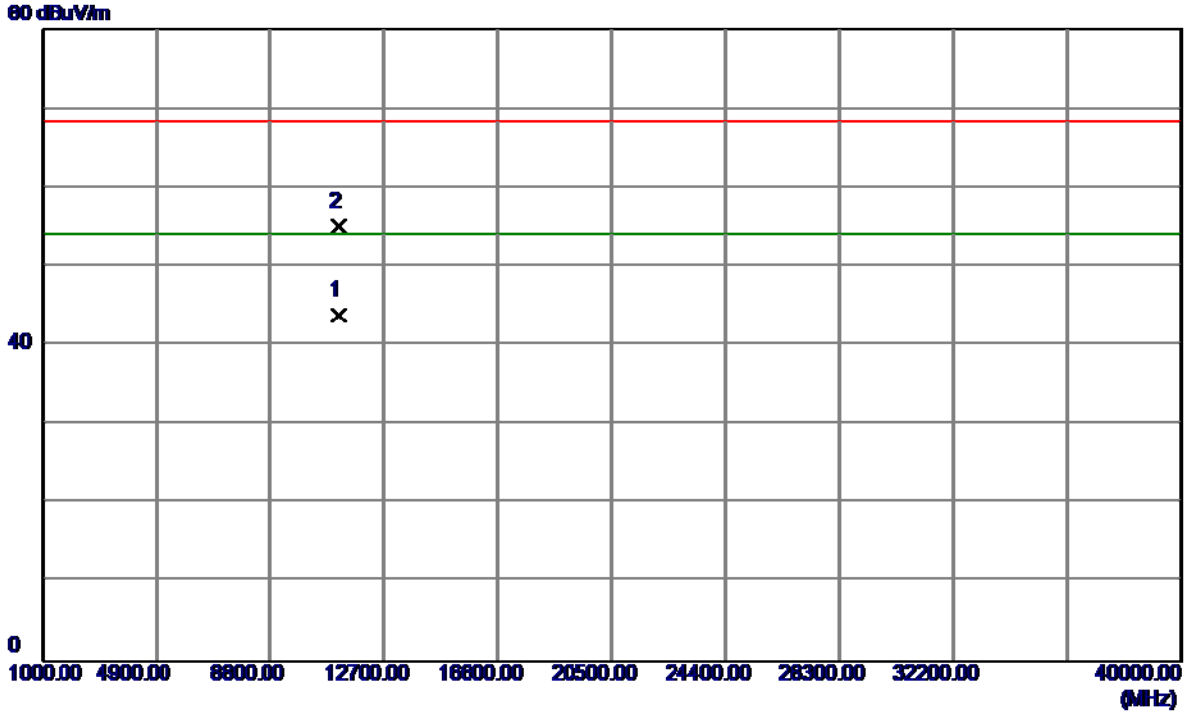
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5585.2000	69.99	34.30	104.29	68.30	35.99	Peak	NO LIMIT
2 *	5587.5000	60.97	34.31	95.28	54.00	41.28	AVG	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(20MHz) Mode 5580MHz

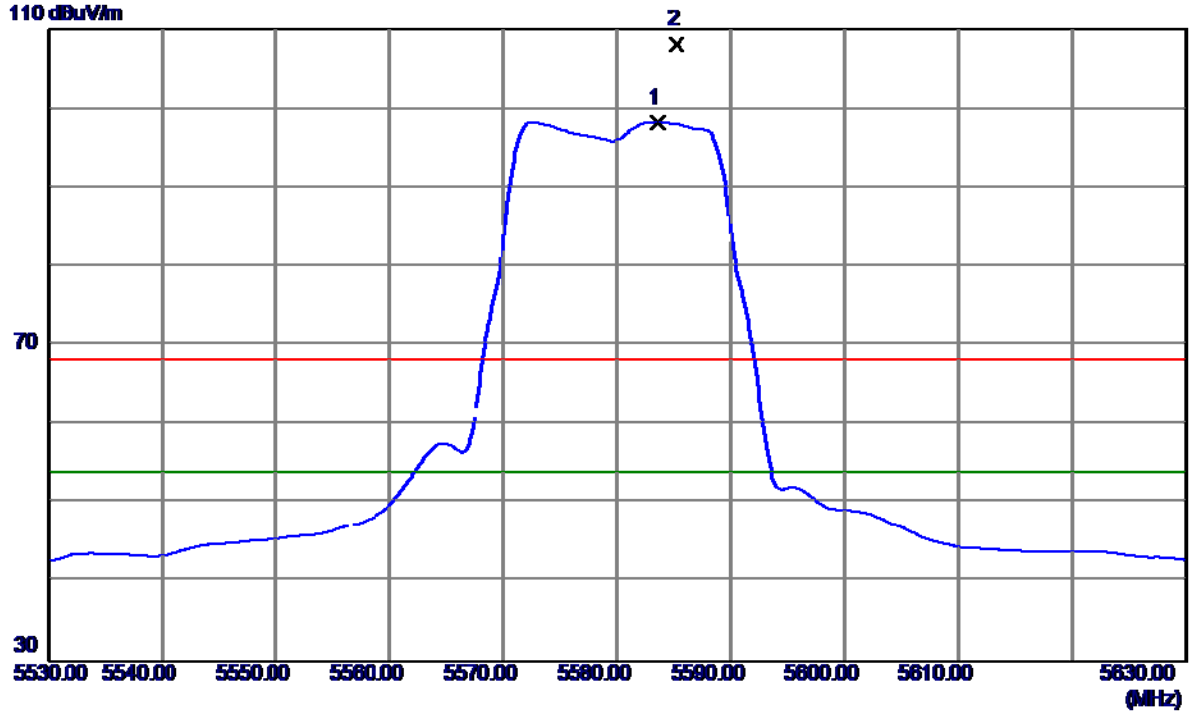
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11159.1500	29.05	14.74	43.79	54.00	-10.21	AVG	
2	11160.0500	40.35	14.74	55.09	68.30	-13.21	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(20MHz) Mode 5580MHz

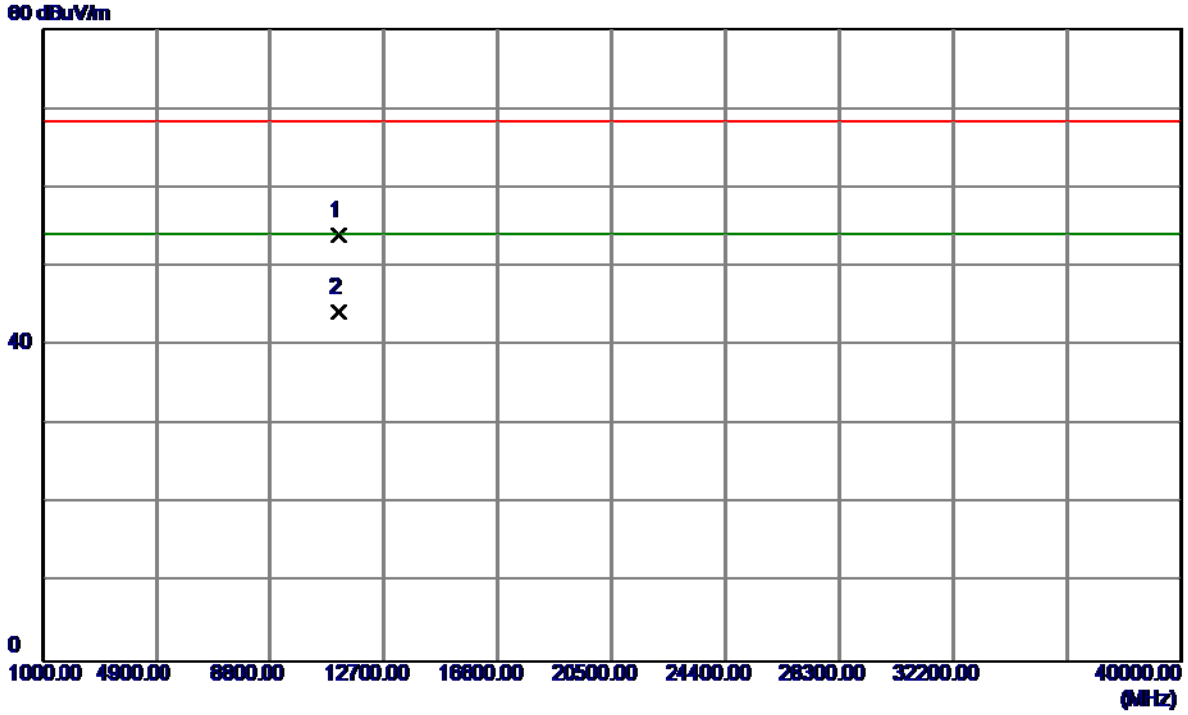
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5583.6000	63.93	34.30	98.23	54.00	44.23	AVG	NO LIMIT
2	5585.2000	73.76	34.30	108.06	68.30	39.76	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(20MHz) Mode 5580MHz

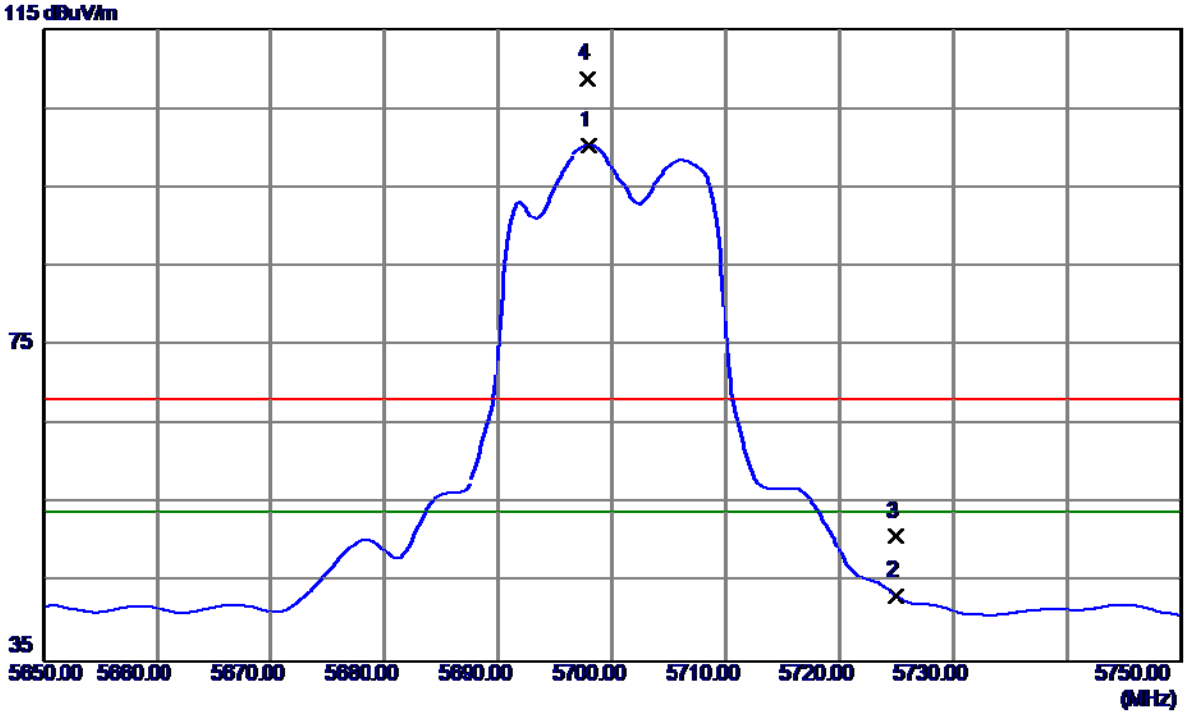
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11158.8500	39.12	14.74	53.86	68.30	-14.44	Peak	
2 *	11159.3500	29.50	14.74	44.24	54.00	-9.76	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(20MHz) Mode 5700MHz

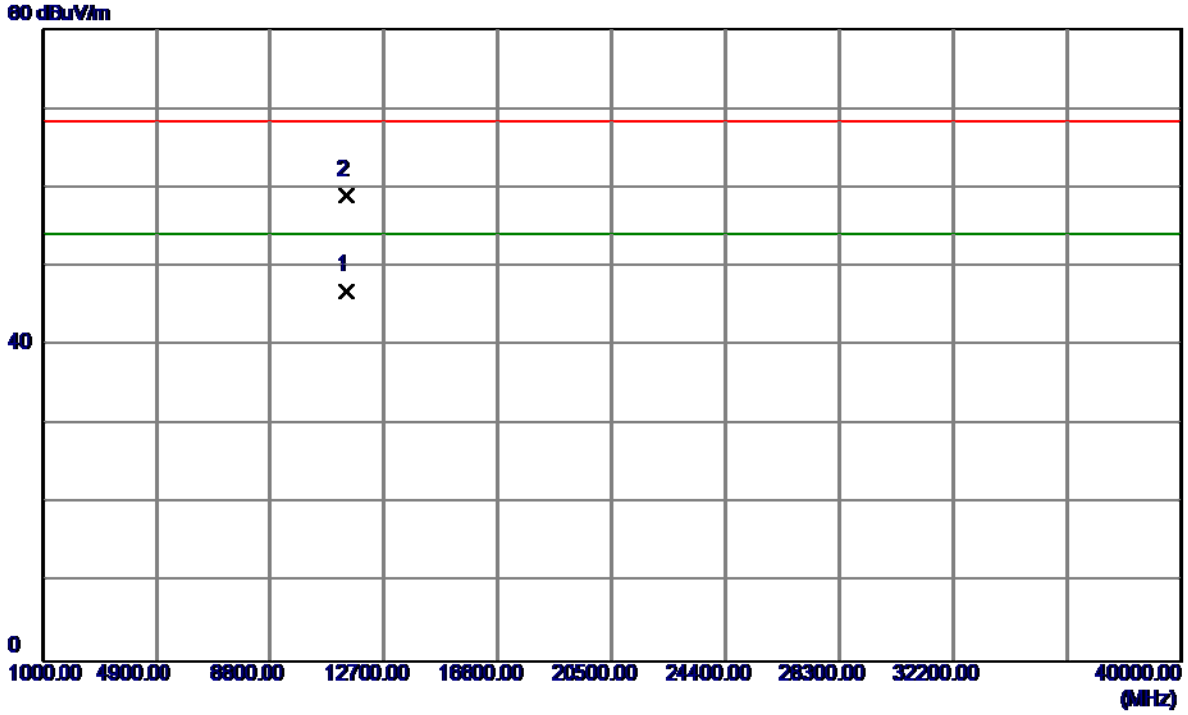
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5698.0000	59.56	40.78	100.34	54.00	46.34	AVG	NO LIMIT
2	5725.0000	2.53	40.80	43.33	54.00	-10.67	AVG	
3	5725.0000	10.08	40.80	50.88	68.30	-17.42	Peak	
4	5697.9000	67.99	40.78	108.77	68.30	40.47	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(20MHz) Mode 5700MHz

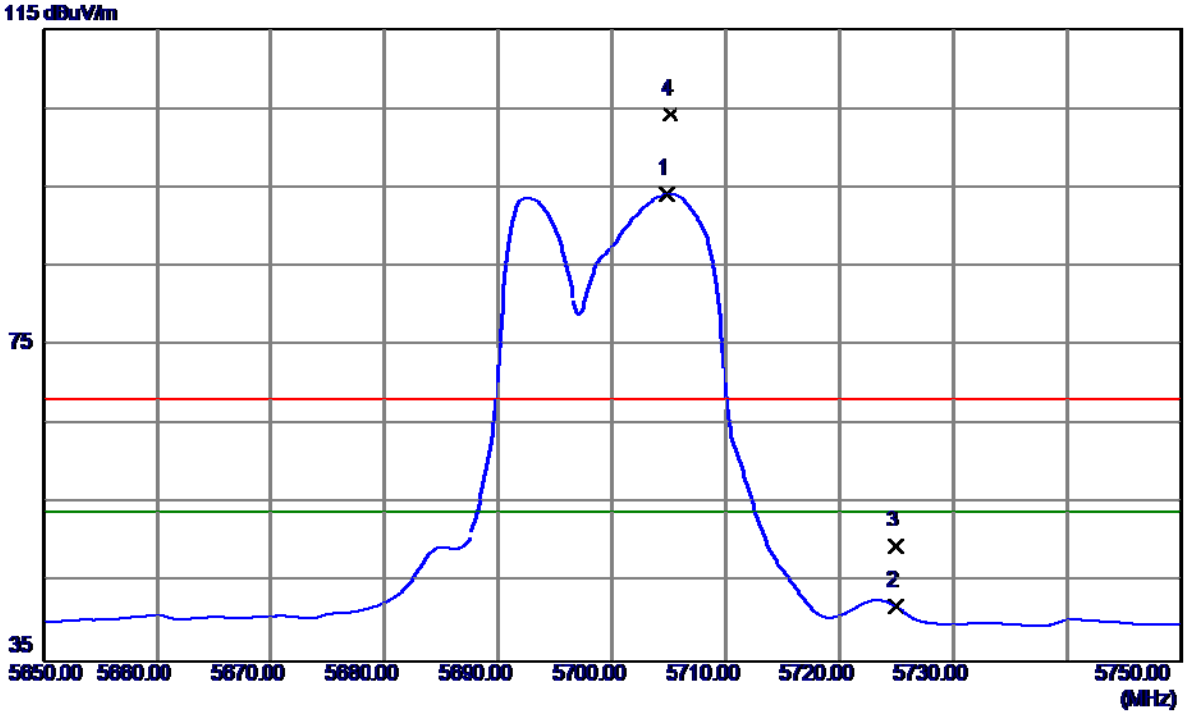
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11400.3000	31.56	15.40	46.96	54.00	-7.04	AVG	
2	11401.1000	43.67	15.40	59.07	68.30	-9.23	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(20MHz) Mode 5700MHz

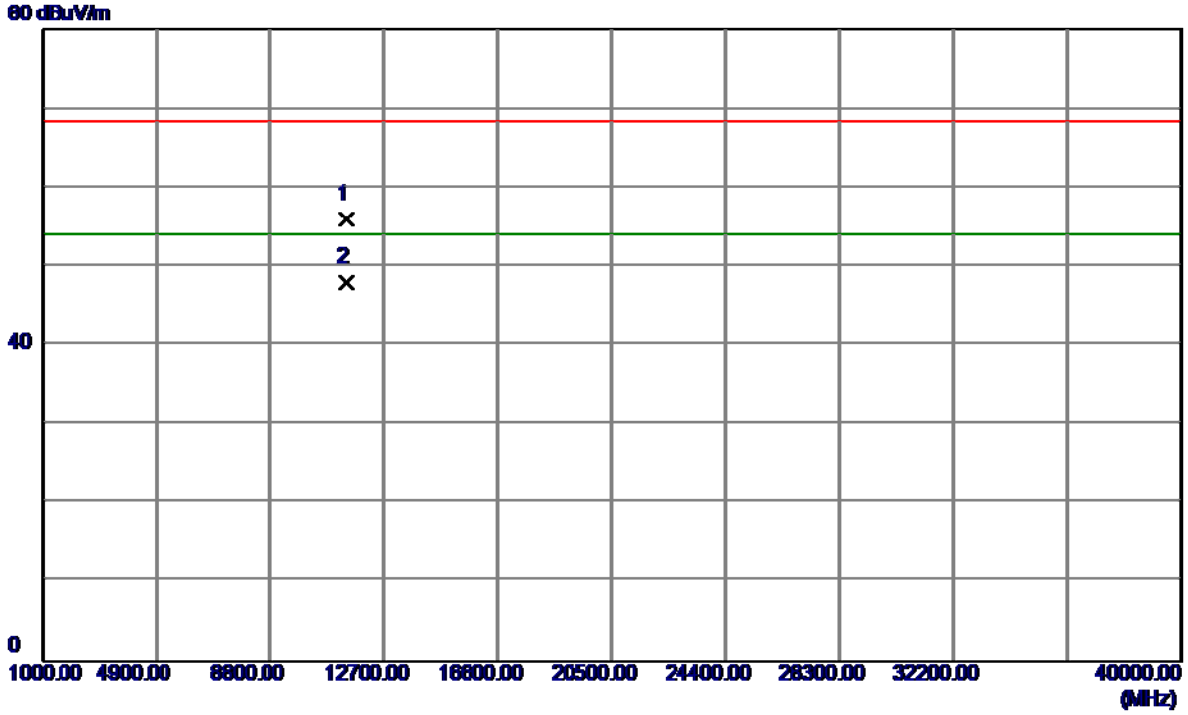
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5704.8000	53.46	40.79	94.25	54.00	40.25	AVG	NO LIMIT
2	5725.0000	1.18	40.80	41.98	54.00	-12.02	AVG	
3	5725.0000	8.84	40.80	49.64	68.30	-18.66	Peak	
4	5705.1000	63.41	40.79	104.20	68.30	35.90	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(20MHz) Mode 5700MHz

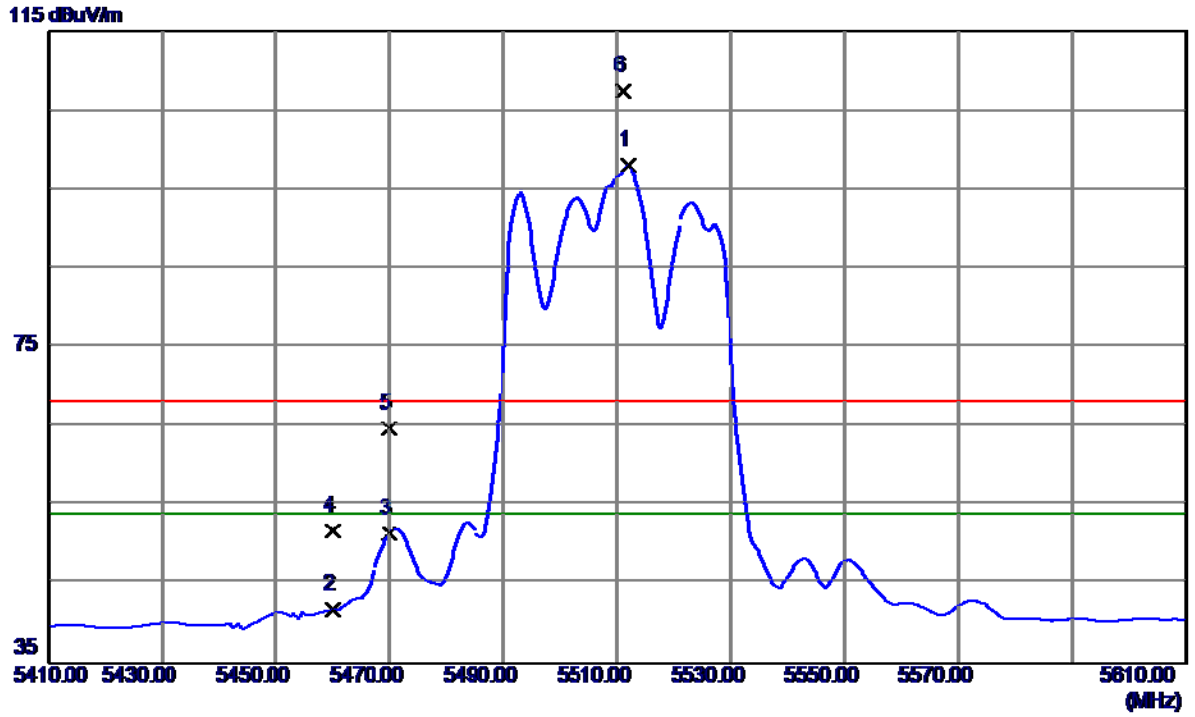
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11400.4000	40.53	15.40	55.93	68.30	-12.37	Peak	
2 *	11400.2000	32.66	15.40	48.06	54.00	-5.94	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(40MHz) Mode 5510MHz

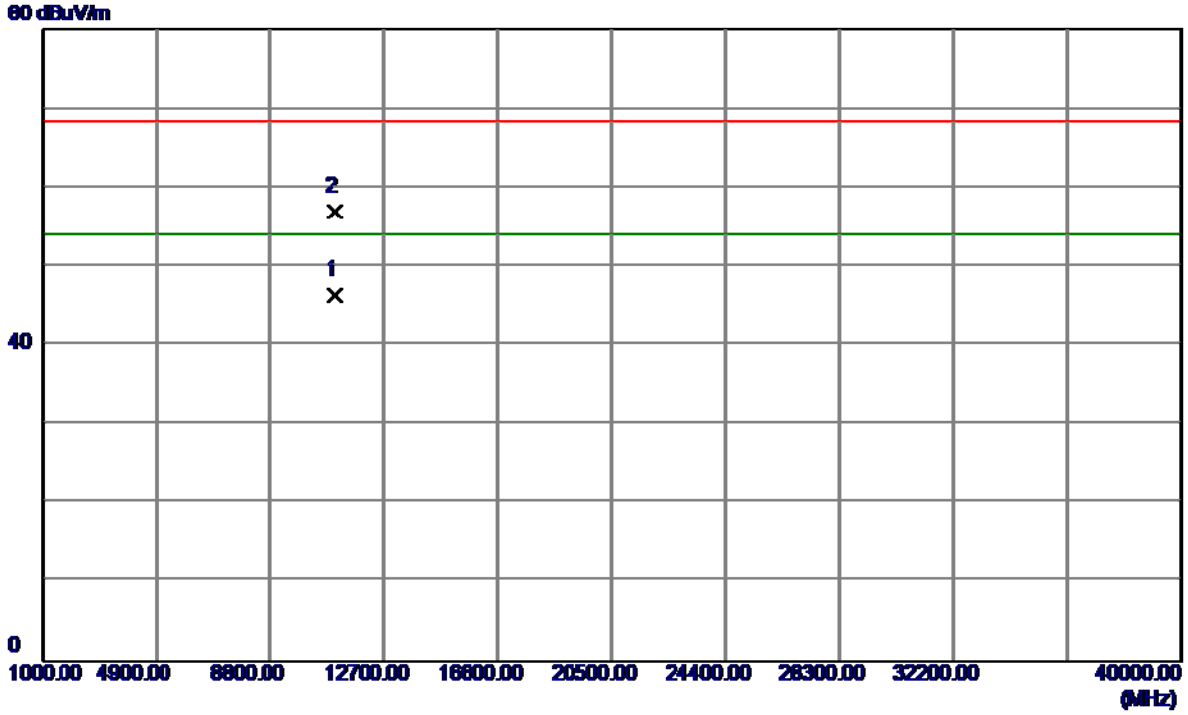
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5512.0000	57.41	40.65	98.06	54.00	44.06	AVG	NO LIMIT
2	5460.0000	1.31	40.52	41.83	54.00	-12.17	AVG	
3	5470.0000	11.00	40.55	51.55	54.00	-2.45	AVG	
4	5460.0000	11.33	40.52	51.85	68.30	-16.45	Peak	
5	5470.0000	24.23	40.55	64.78	68.30	-3.52	Peak	
6	5511.2000	66.79	40.65	107.44	68.30	39.14	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(40MHz) Mode 5510MHz

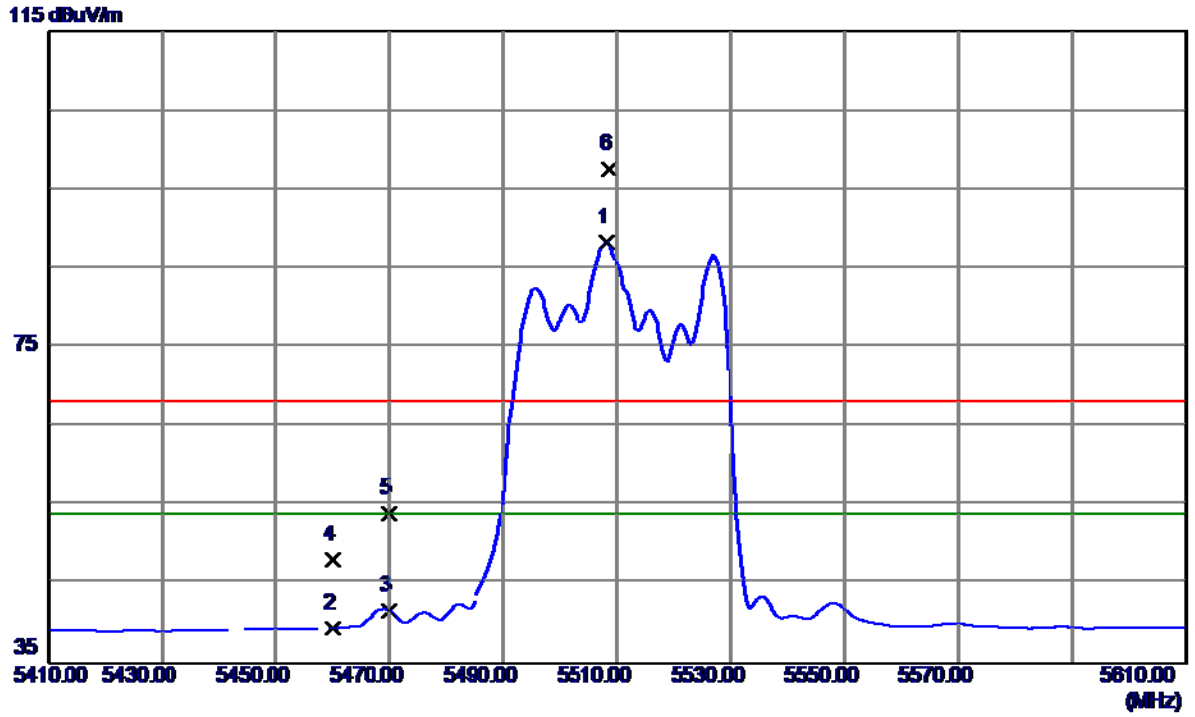
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11020.2440	30.65	15.80	46.45	54.00	-7.55	AVG	
2	11020.4560	41.16	15.80	56.96	68.30	-11.34	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(40MHz) Mode 5510MHz

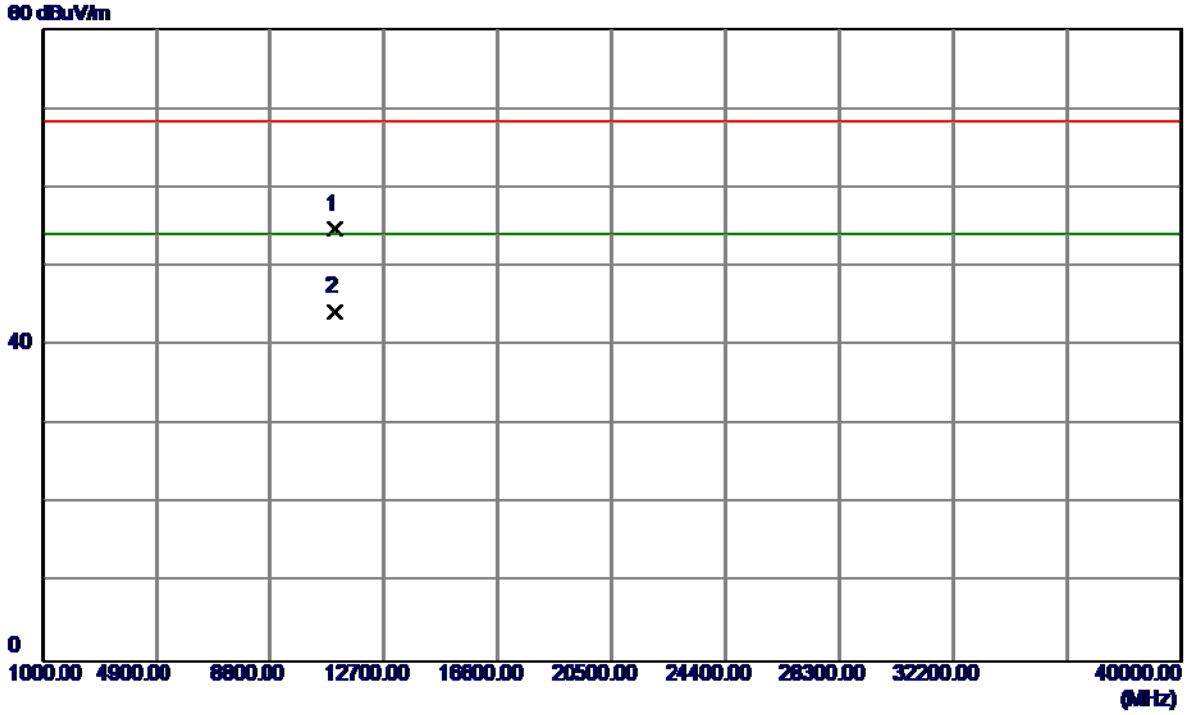
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5508.2000	47.65	40.65	88.30	54.00	34.30	AVG	NO LIMIT
2	5460.0000	-1.05	40.52	39.47	54.00	-14.53	AVG	
3	5470.0000	1.22	40.55	41.77	54.00	-12.23	AVG	
4	5460.0000	7.55	40.52	48.07	68.30	-20.23	Peak	
5	5470.0000	13.44	40.55	53.99	68.30	-14.31	Peak	
6	5508.6000	56.96	40.65	97.61	68.30	29.31	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(40MHz) Mode 5510MHz

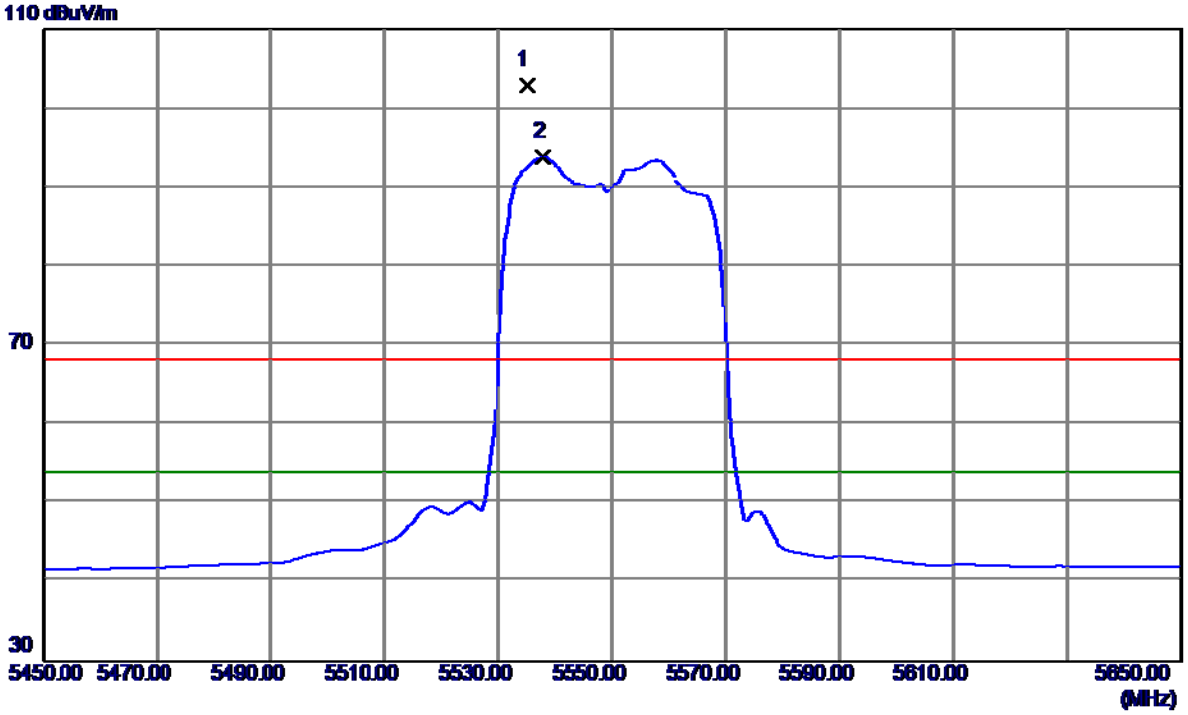
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11020.0300	38.95	15.80	54.75	68.30	-13.55	Peak	
2 *	11020.0300	28.54	15.80	44.34	54.00	-9.66	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(40MHz) Mode 5550MHz

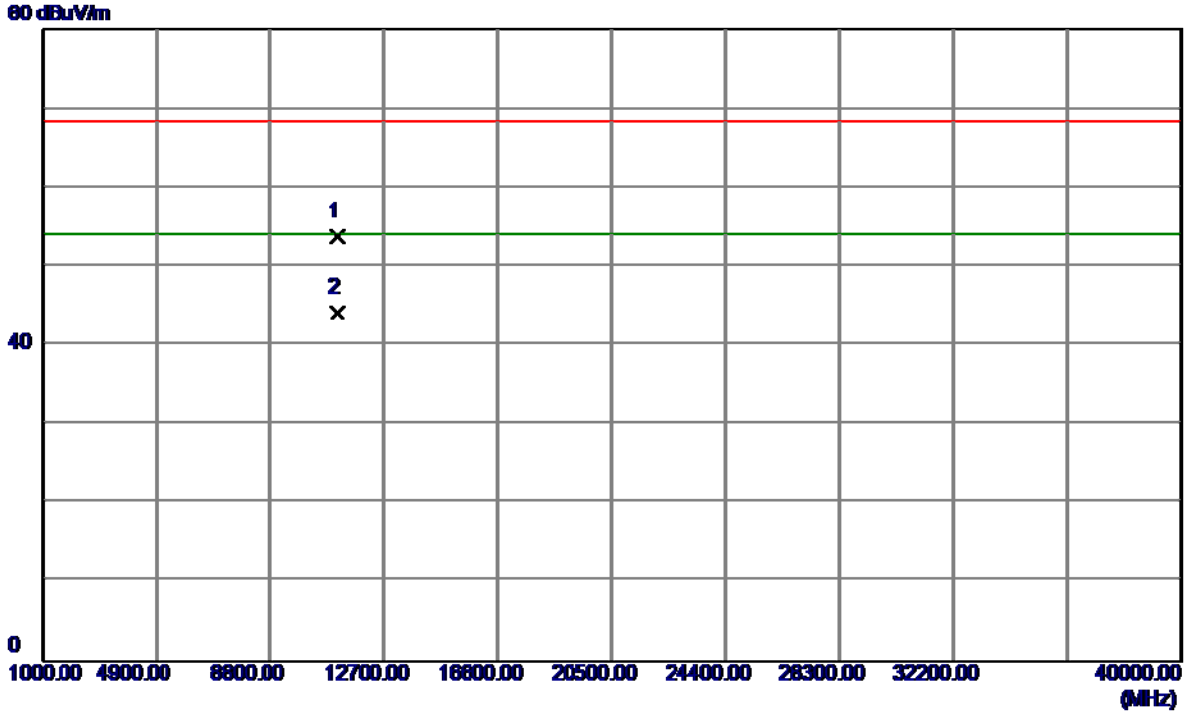
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5535.0000	68.73	34.18	102.91	68.30	34.61	Peak	NO LIMIT
2 *	5537.8000	59.64	34.19	93.83	54.00	39.83	AVG	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(40MHz) Mode 5550MHz

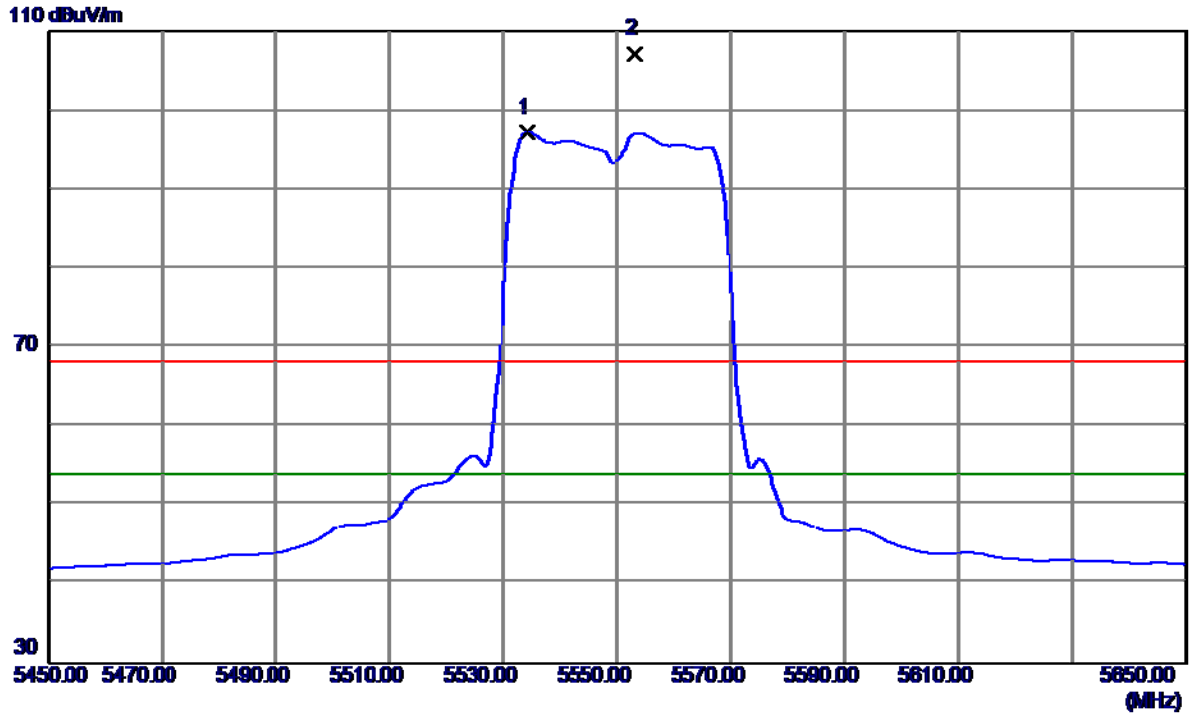
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11099.8500	39.05	14.78	53.83	68.30	-14.47	Peak	
2 *	11101.3500	29.32	14.78	44.10	54.00	-9.90	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(40MHz) Mode 5550MHz

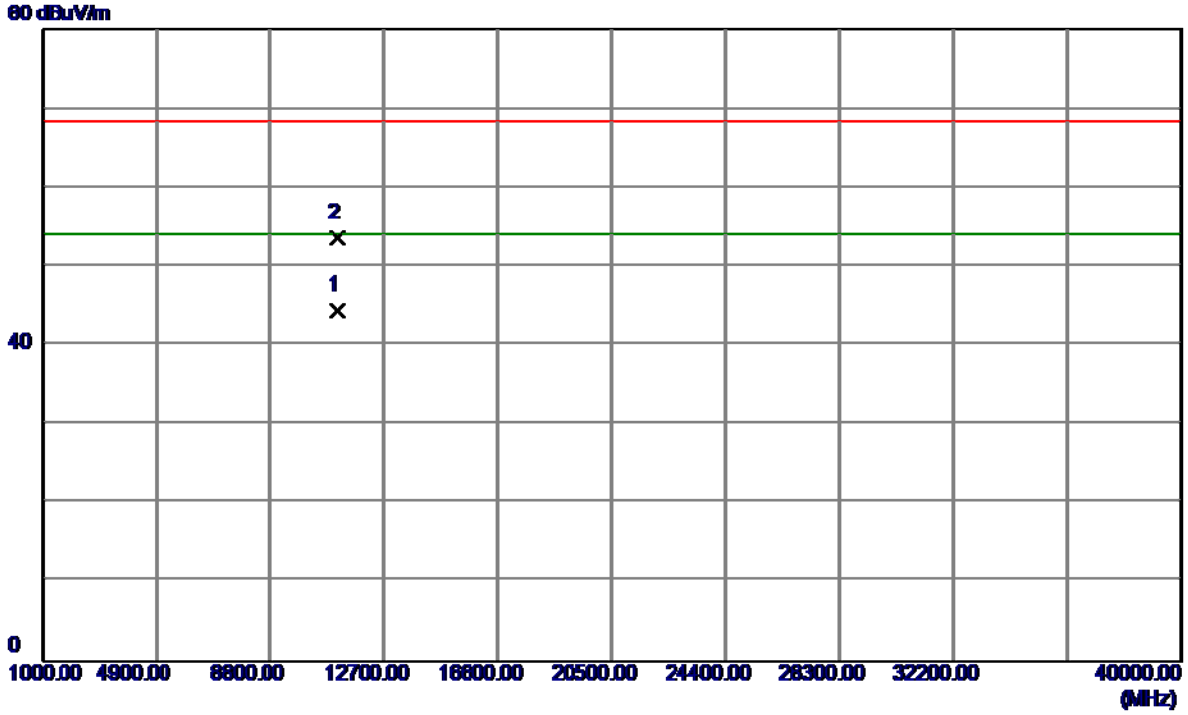
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5534.2000	63.01	34.18	97.19	54.00	43.19	AVG	NO LIMIT
2	5553.2000	72.89	34.23	107.12	68.30	38.82	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(40MHz) Mode 5550MHz

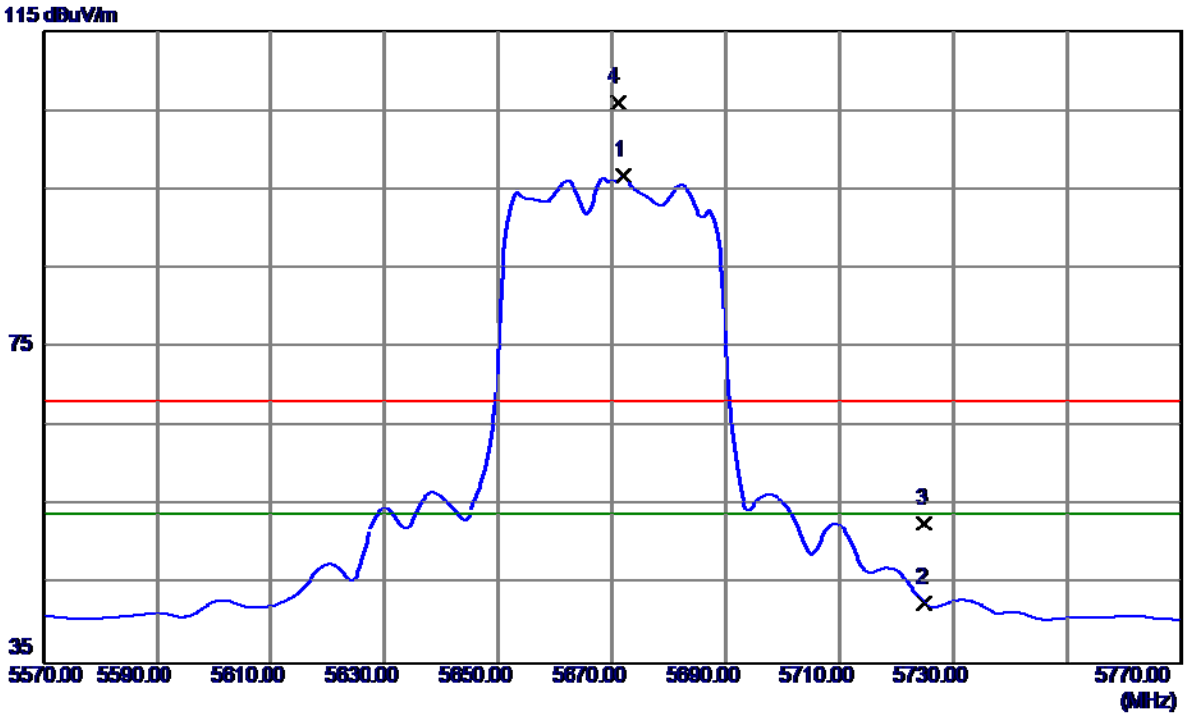
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11097.6500	29.76	14.78	44.54	54.00	-9.46	AVG	
2	11099.6500	38.74	14.78	53.52	68.30	-14.78	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(40MHz) Mode 5670MHz

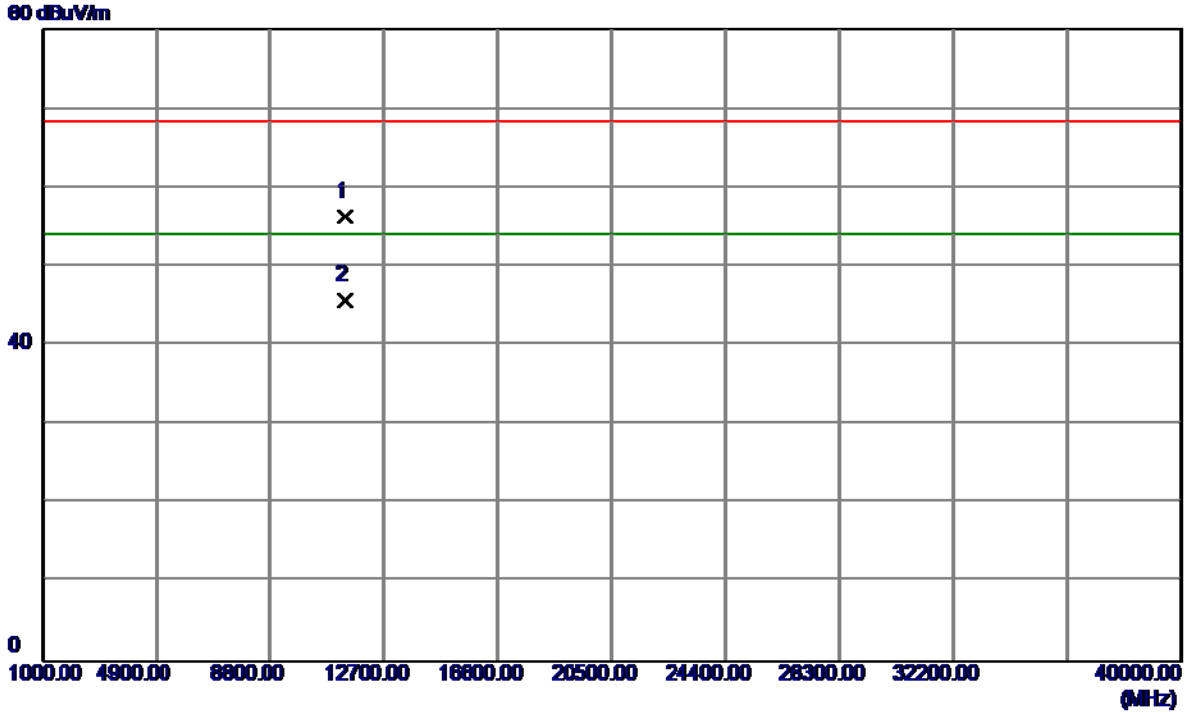
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5672.0000	55.92	40.76	96.68	54.00	42.68	AVG	NO LIMIT
2	5725.0000	1.86	40.80	42.66	54.00	-11.34	AVG	
3	5725.0000	11.94	40.80	52.74	68.30	-15.56	Peak	
4	5671.0000	65.25	40.76	106.01	68.30	37.71	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(40MHz) Mode 5670MHz

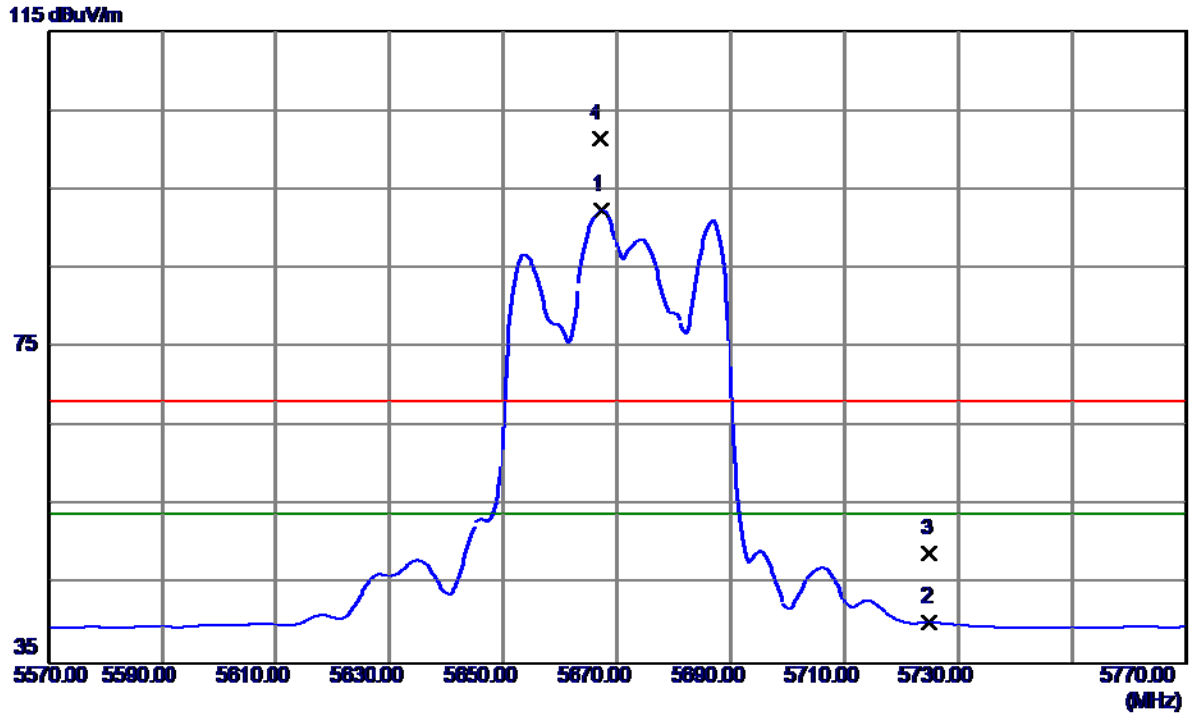
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11341.2300	39.79	16.56	56.35	68.30	-11.95	Peak	
2 *	11341.2300	29.26	16.56	45.82	54.00	-8.18	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(40MHz) Mode 5670MHz

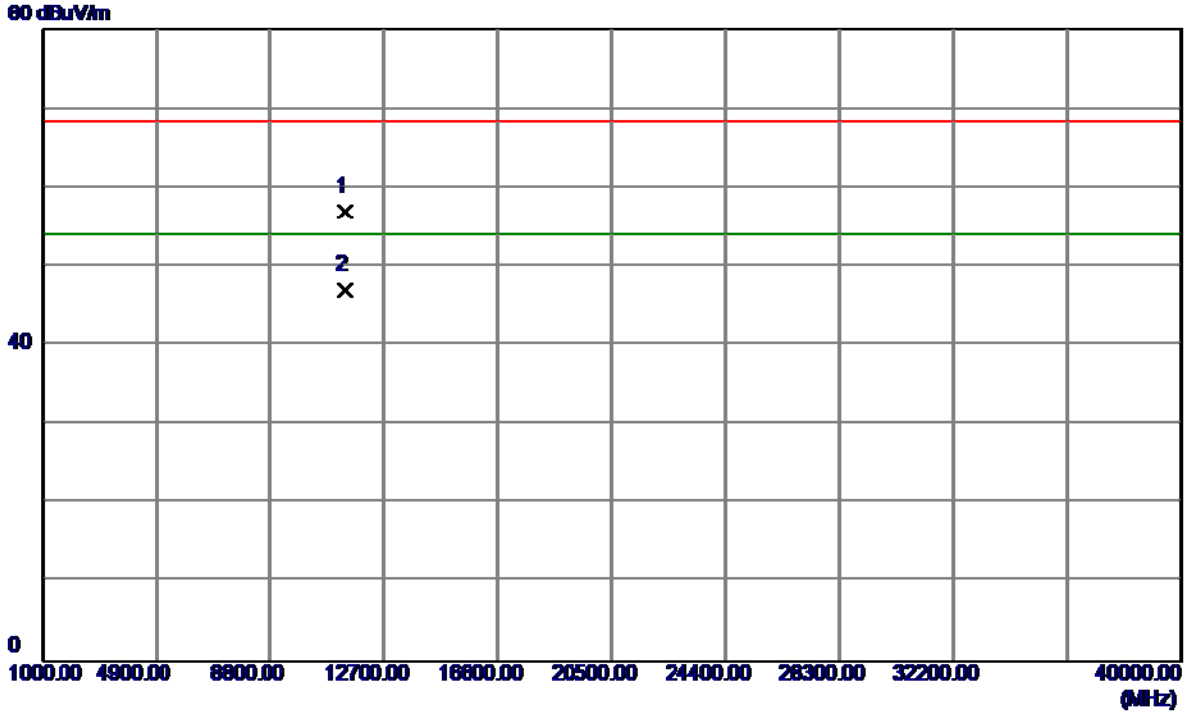
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5667.4000	51.64	40.76	92.40	54.00	38.40	AVG	NO LIMIT
2	5725.0000	-0.52	40.80	40.28	54.00	-13.72	AVG	
3	5725.0000	8.13	40.80	48.93	68.30	-19.37	Peak	
4	5667.0000	60.71	40.76	101.47	68.30	33.17	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(40MHz) Mode 5670MHz

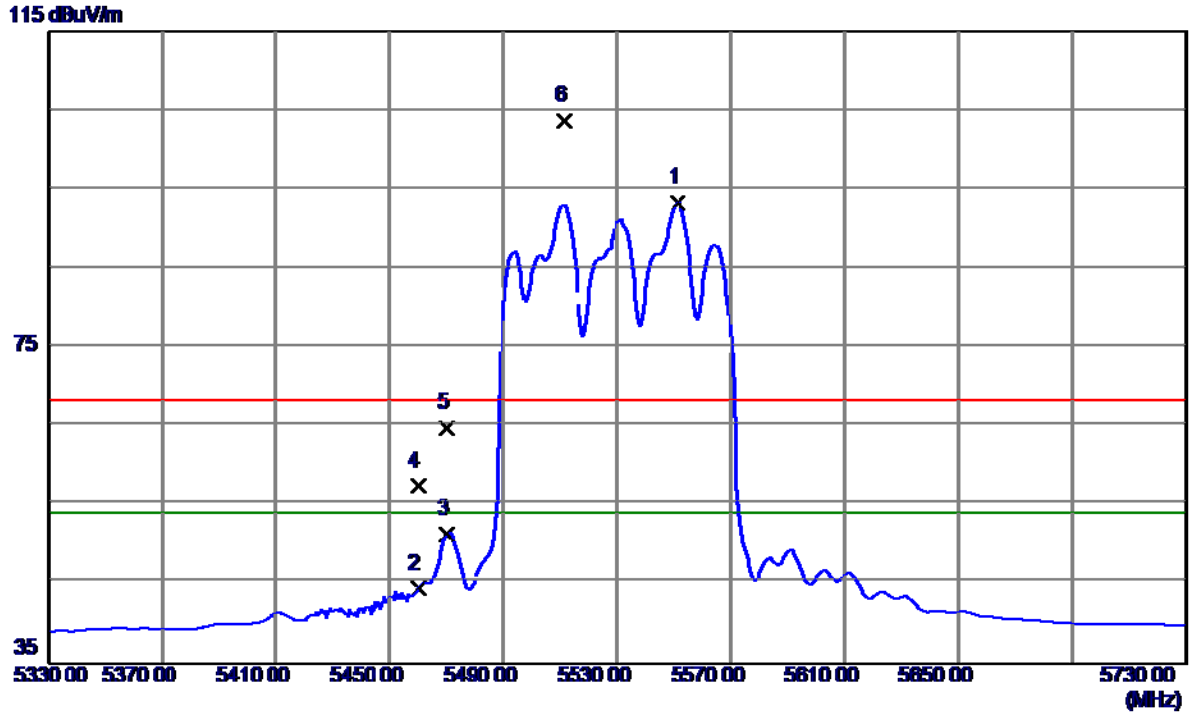
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11340.5199	40.47	16.56	57.03	68.30	-11.27	Peak	
2 *	11340.5199	30.45	16.56	47.01	54.00	-6.99	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(80 MHz) Mode 5530MHz

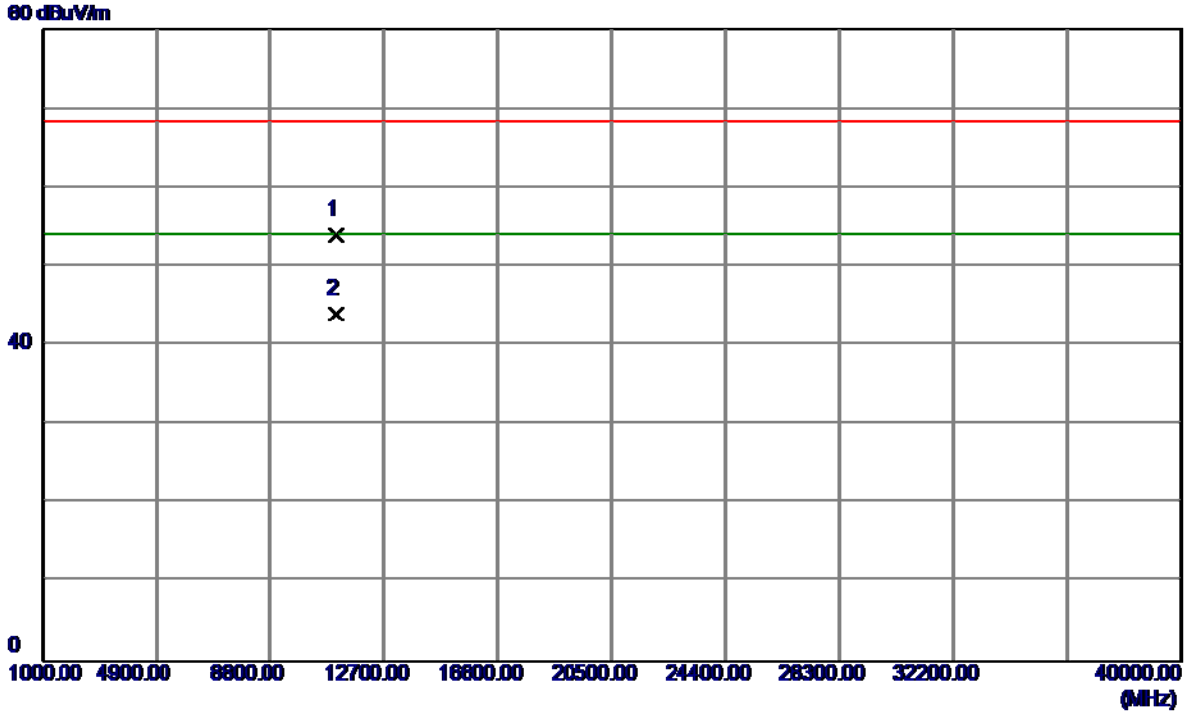
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5551.2000	52.60	40.68	93.28	54.00	39.28	AVG	NO LIMIT
2	5460.0000	3.91	40.52	44.43	54.00	-9.57	AVG	
3	5470.0000	10.81	40.55	51.36	54.00	-2.64	AVG	
4	5460.0000	16.93	40.52	57.45	68.30	-10.85	Peak	
5	5470.0000	24.25	40.55	64.80	68.30	-3.50	Peak	
6	5511.2000	62.97	40.65	103.62	68.30	35.32	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(80 MHz) Mode 5530MHz

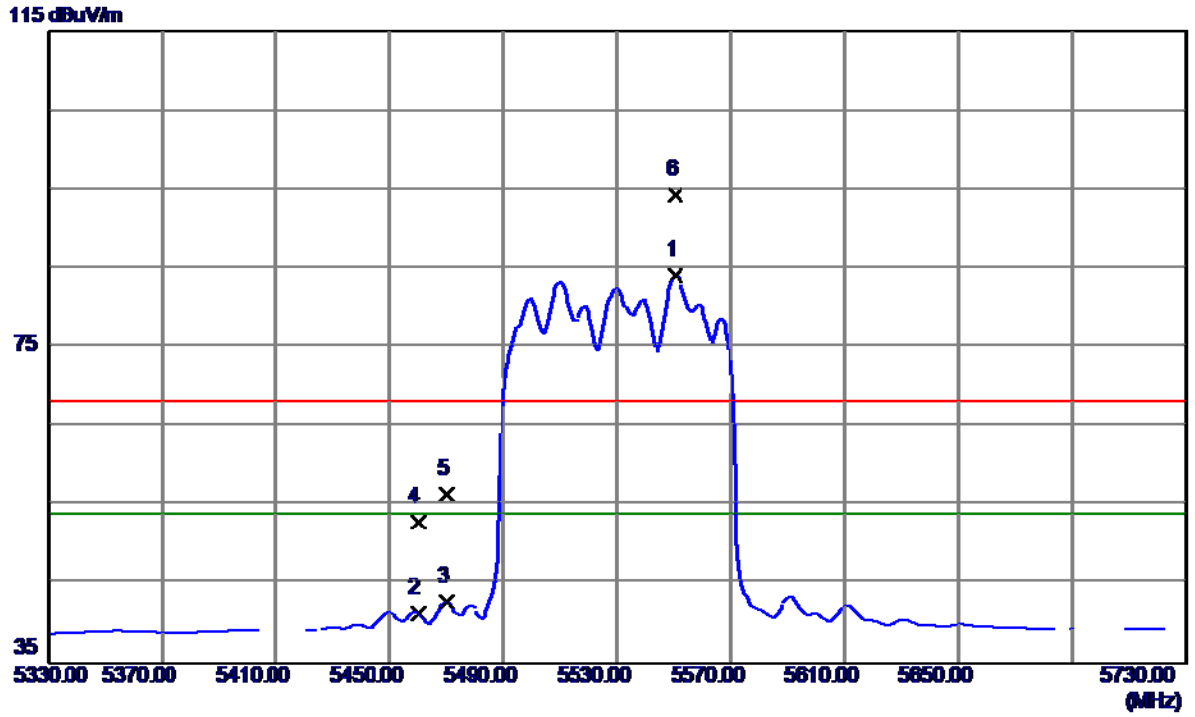
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11059.3600	38.11	15.89	54.00	68.30	-14.30	Peak	
2 *	11059.8700	28.14	15.89	44.03	54.00	-9.97	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(80 MHz) Mode 5530MHz

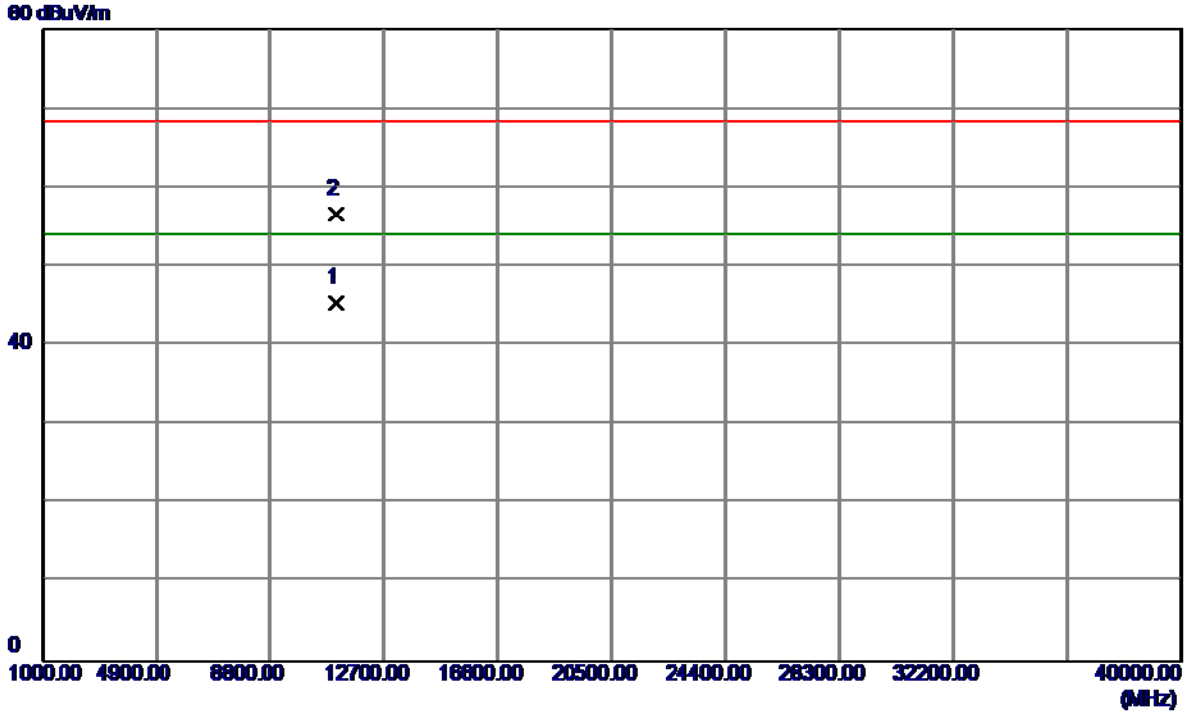
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5550.4000	43.37	40.68	84.05	54.00	30.05	AVG	NO LIMIT
2	5460.0000	0.88	40.52	41.40	54.00	-12.60	AVG	
3	5470.0000	2.24	40.55	42.79	54.00	-11.21	AVG	
4	5460.0000	12.42	40.52	52.94	68.30	-15.36	Peak	
5	5470.0000	15.95	40.55	56.50	68.30	-11.80	Peak	
6	5550.4000	53.61	40.68	94.29	68.30	25.99	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(80 MHz) Mode 5530MHz

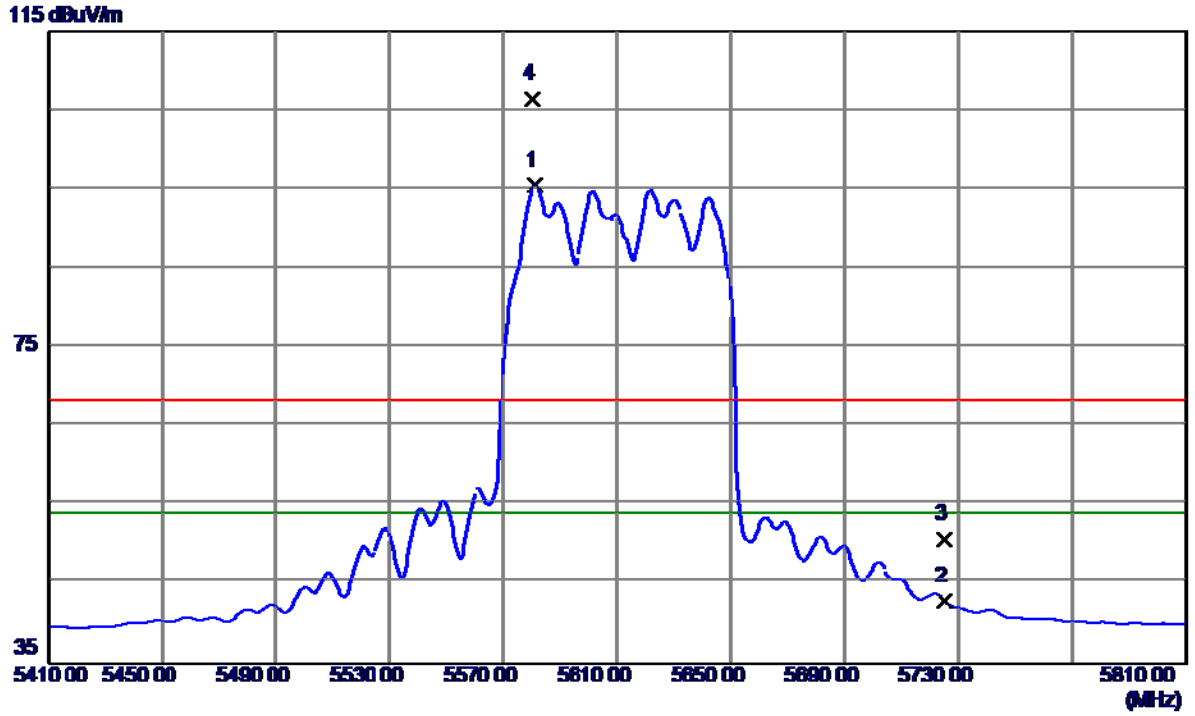
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11062.1760	29.52	15.90	45.42	54.00	-8.58	AVG	
2	11062.3300	40.74	15.90	56.64	68.30	-11.66	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(80 MHz) Mode 5610MHz

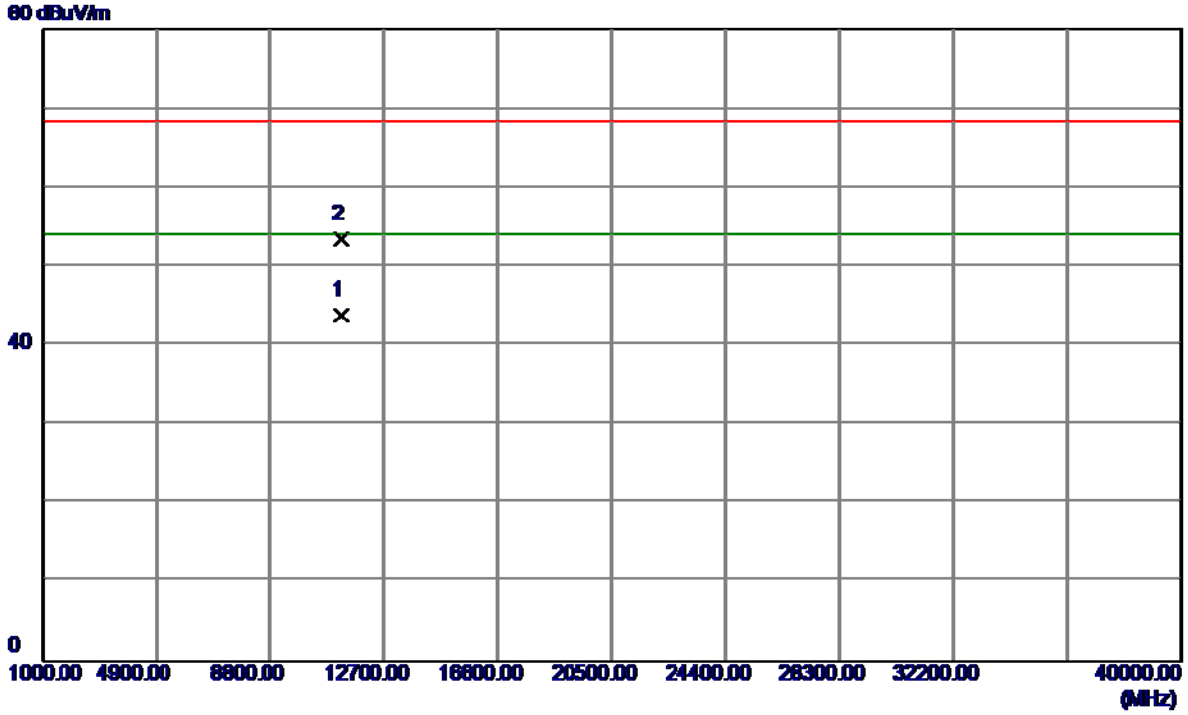
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5581.2000	54.79	40.70	95.49	54.00	41.49	AVG	NO LIMIT
2	5725.0000	2.01	40.80	42.81	54.00	-11.19	AVG	
3	5725.0000	9.92	40.80	50.72	68.30	-17.58	Peak	
4	5580.4000	65.61	40.70	106.31	68.30	38.01	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(80 MHz) Mode 5610MHz

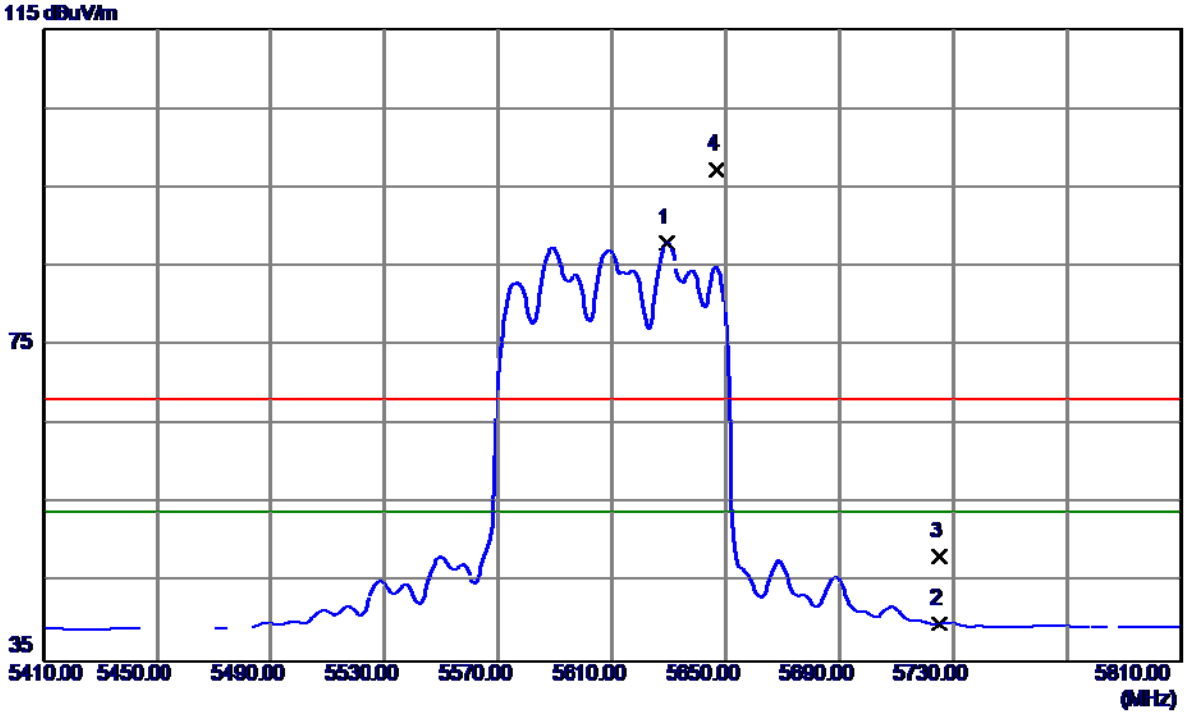
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11221.3000	27.61	16.27	43.88	54.00	-10.12	AVG	
2	11221.5000	37.22	16.27	53.49	68.30	-14.81	Peak	

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(80 MHz) Mode 5610MHz

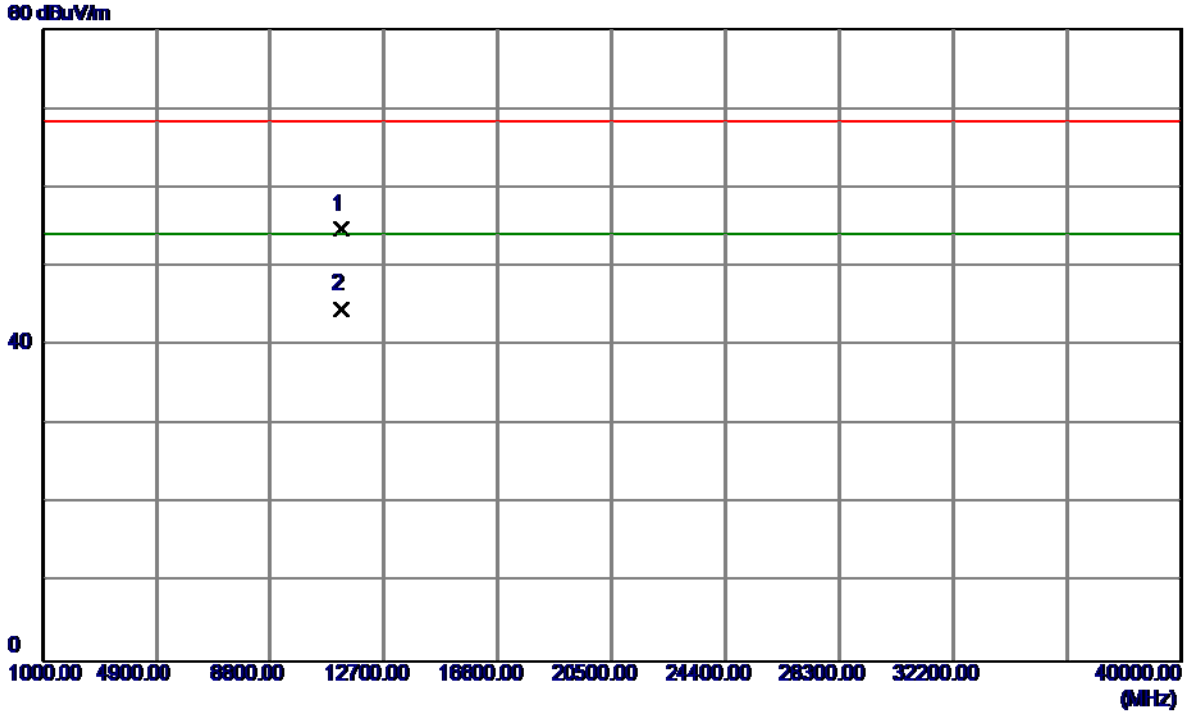
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5629.2000	47.19	40.73	87.92	54.00	33.92	AVG	NO LIMIT
2	5725.0000	-0.97	40.80	39.83	54.00	-14.17	AVG	
3	5725.0000	7.49	40.80	48.29	68.30	-20.01	Peak	
4	5646.8000	56.53	40.75	97.28	68.30	28.98	Peak	NO LIMIT

Orthogonal Axis :	X
Test Mode :	UNII-2C/ TX 802.11ac Wave2(80 MHz) Mode 5610MHz

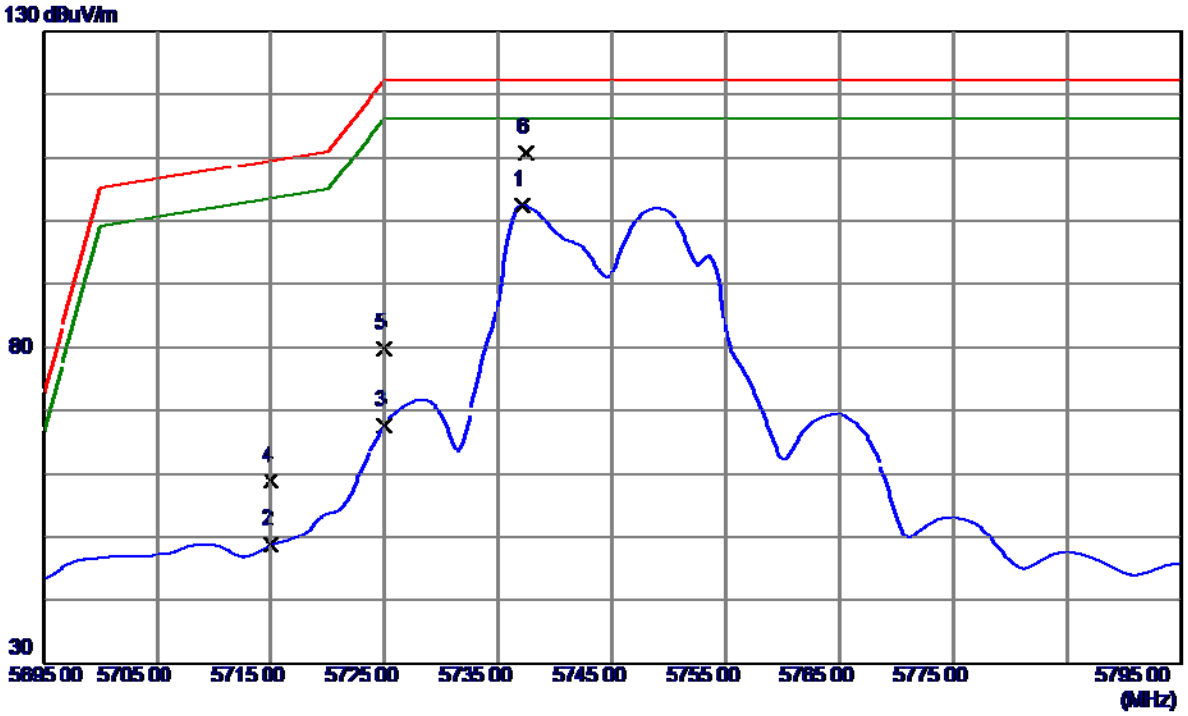
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11220.4000	38.45	16.27	54.72	68.30	-13.58	Peak	
2 *	11220.5599	28.36	16.27	44.63	54.00	-9.37	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(20MHz) Mode 5745MHz

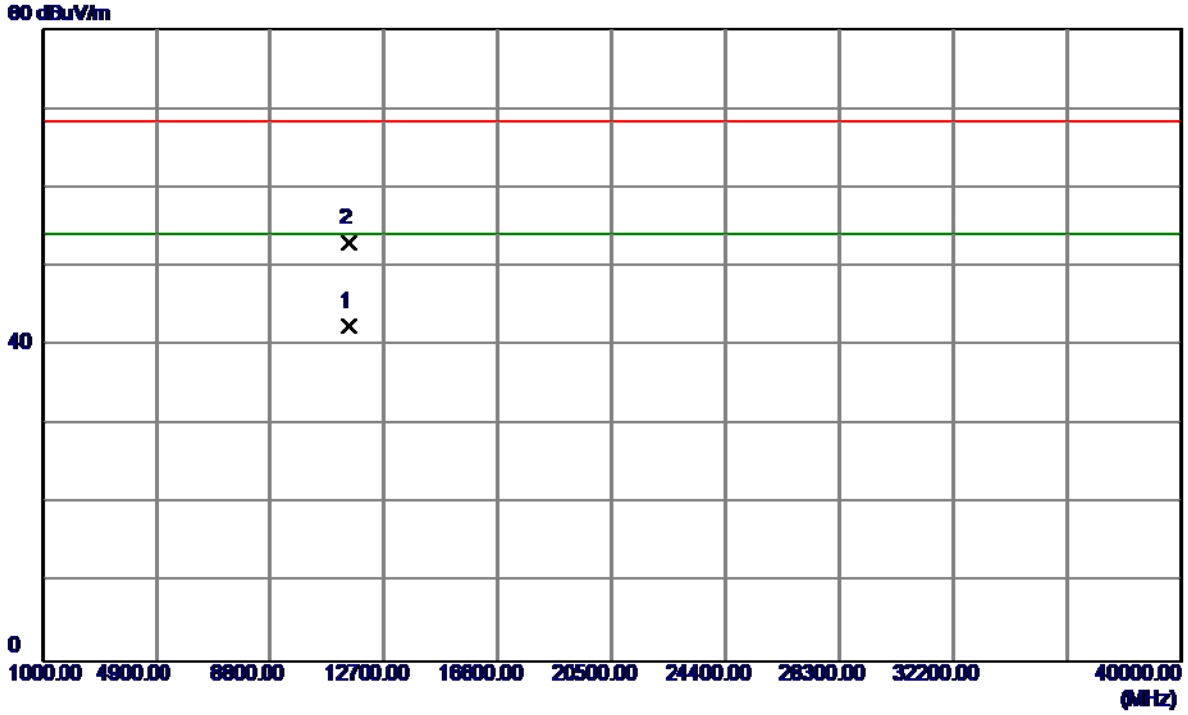
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5737.1000	61.58	40.81	102.39	122.30	-19.91	AVG	
2	5715.0000	7.93	40.79	48.72	109.50	-60.78	AVG	
3	5725.0000	26.75	40.80	67.55	122.30	-54.75	AVG	
4	5715.0000	18.02	40.79	58.81	109.50	-50.69	Peak	
5	5725.0000	38.97	40.80	79.77	122.30	-42.53	Peak	
6 *	5737.4000	70.04	40.81	110.85	122.30	-11.45	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(20MHz) Mode 5745MHz

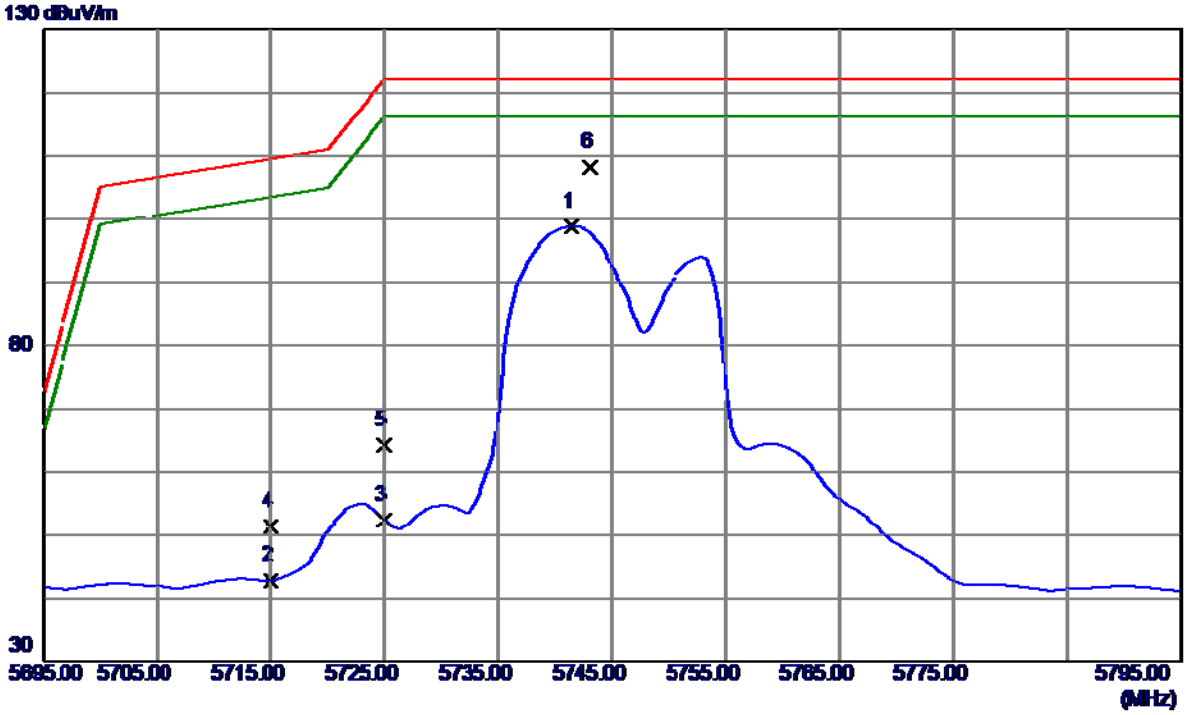
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11490.2000	26.85	15.53	42.38	54.00	-11.62	AVG	
2	11490.5000	37.48	15.53	53.01	68.30	-15.29	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(20MHz) Mode 5745MHz

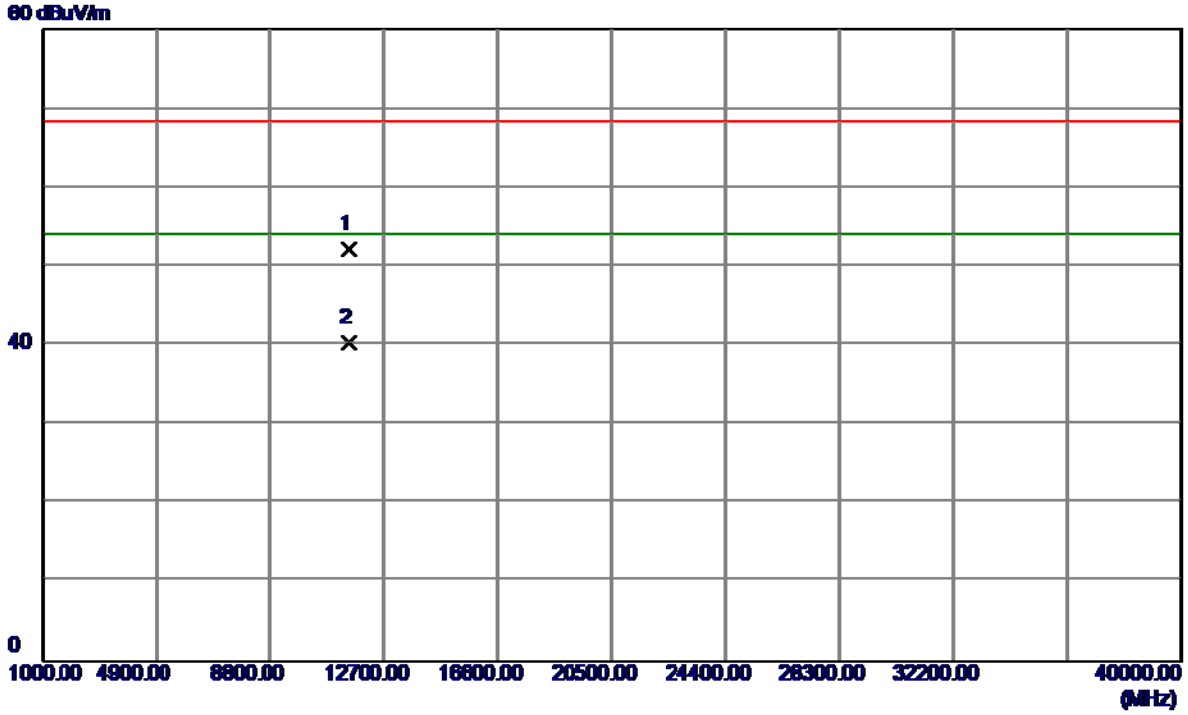
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5741.4000	58.08	40.81	98.89	122.30	-23.41	AVG	
2	5715.0000	2.01	40.79	42.80	109.50	-66.70	AVG	
3	5725.0000	11.68	40.80	52.48	122.30	-69.82	AVG	
4	5715.0000	10.67	40.79	51.46	109.50	-58.04	Peak	
5	5725.0000	23.37	40.80	64.17	122.30	-58.13	Peak	
6 *	5743.1000	67.44	40.81	108.25	122.30	-14.05	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(20MHz) Mode 5745MHz

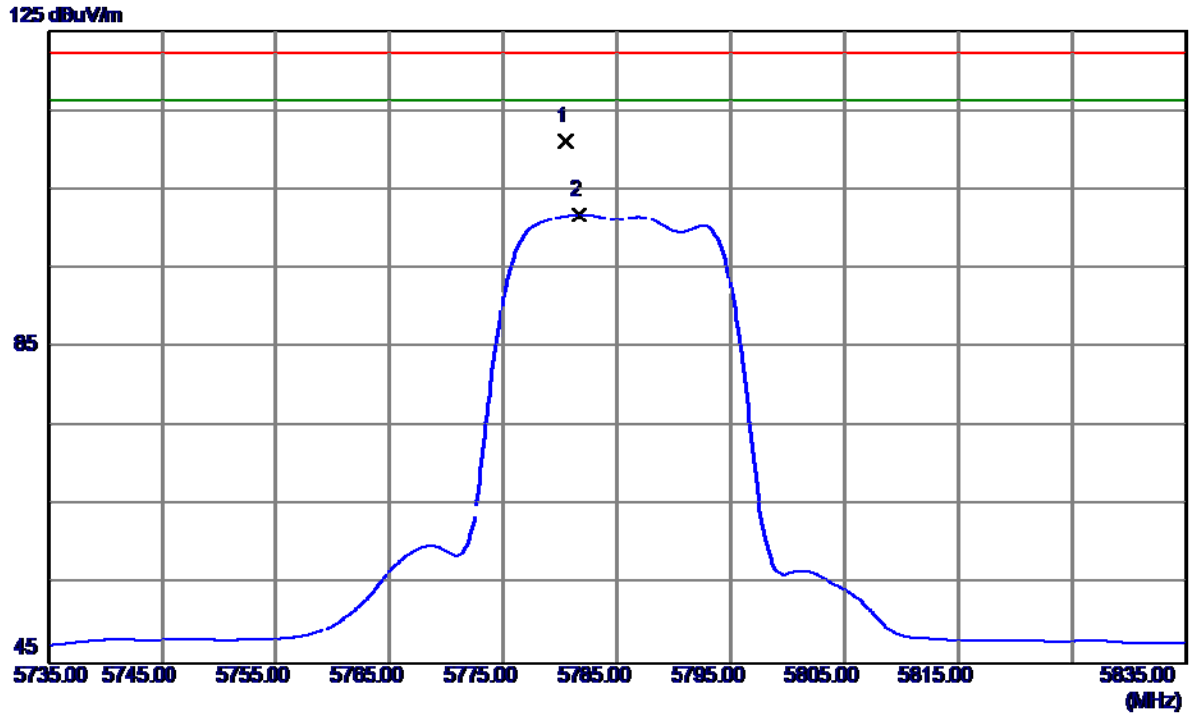
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11490.4000	36.69	15.53	52.22	68.30	-16.08	Peak	
2 *	11490.3000	24.86	15.53	40.39	54.00	-13.61	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(20MHz) Mode 5785MHz

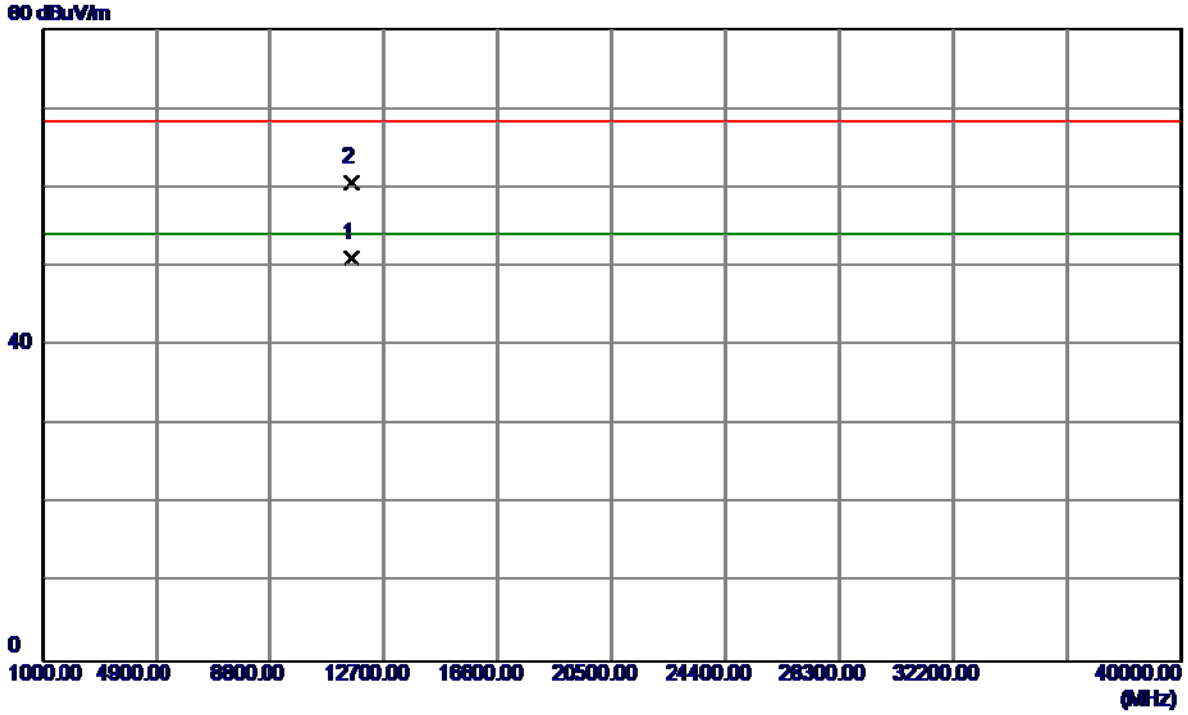
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	5780.4000	76.28	34.77	111.05	122.30	-11.25	Peak	
2	5781.7000	67.08	34.78	101.86	122.30	-20.44	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(20MHz) Mode 5785MHz

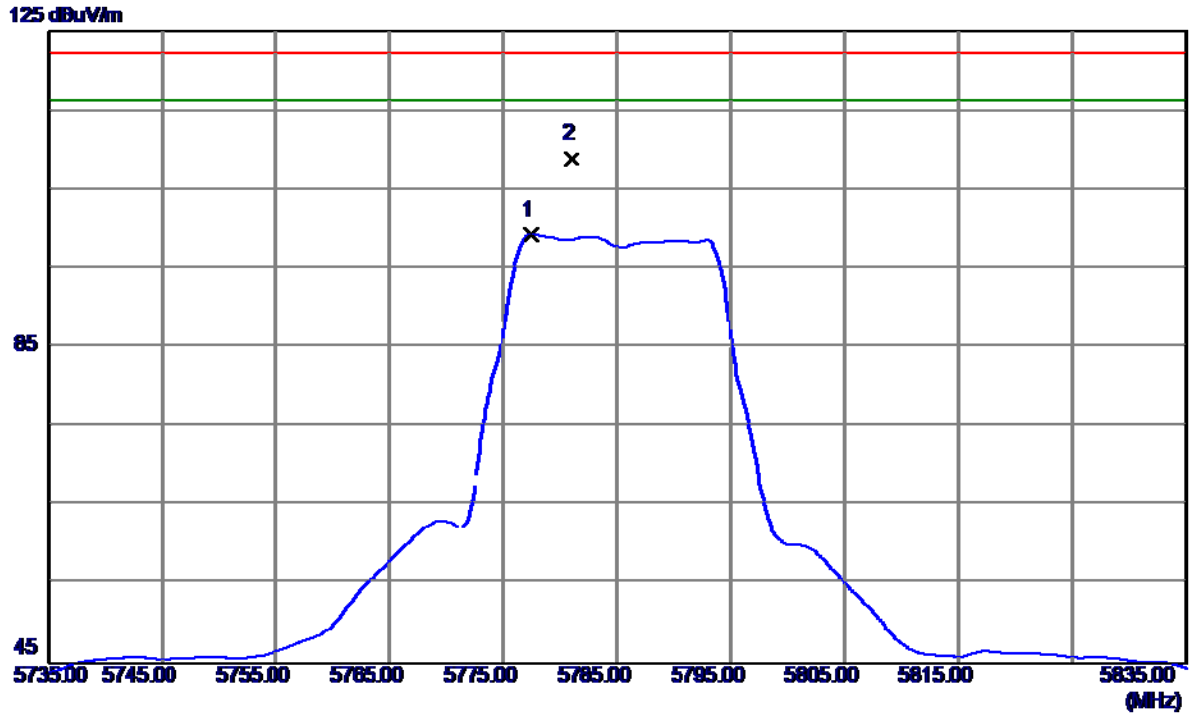
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11570.7100	35.63	15.49	51.12	54.00	-2.88	AVG	
2	11571.3400	45.19	15.49	60.68	68.30	-7.62	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(20MHz) Mode 5785MHz

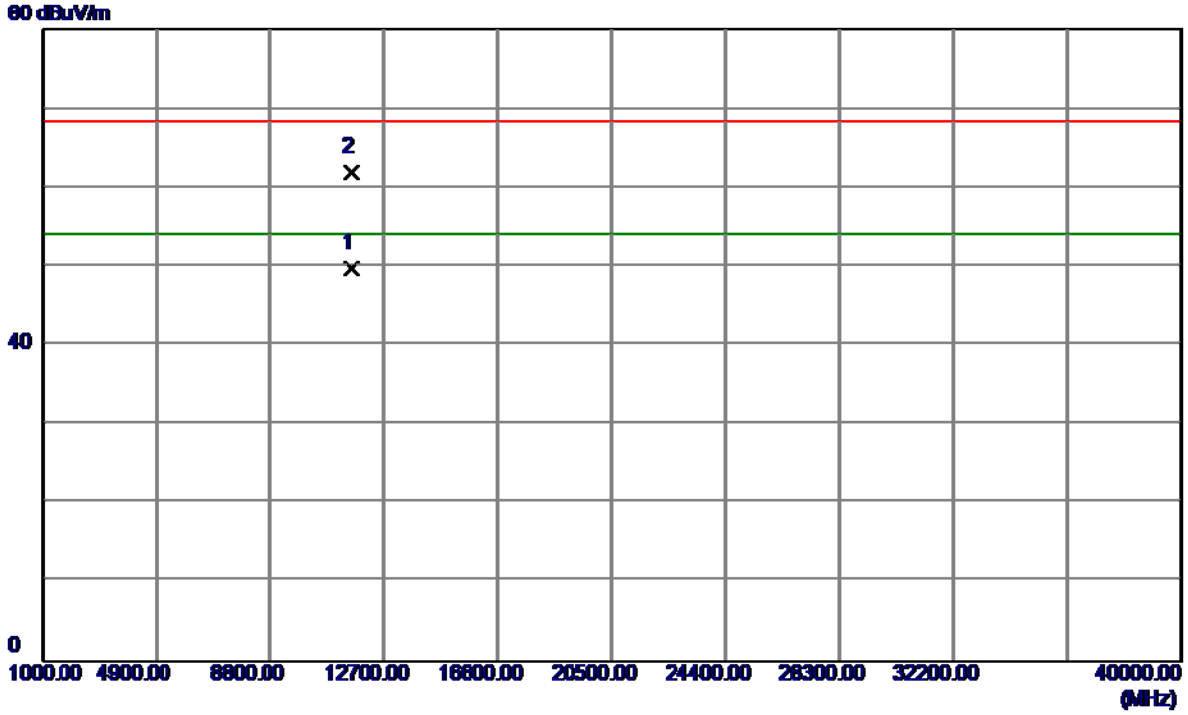
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5777.4500	64.54	34.77	99.31	122.30	-22.99	AVG	
2 *	5781.0500	74.11	34.77	108.88	122.30	-13.42	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(20MHz) Mode 5785MHz

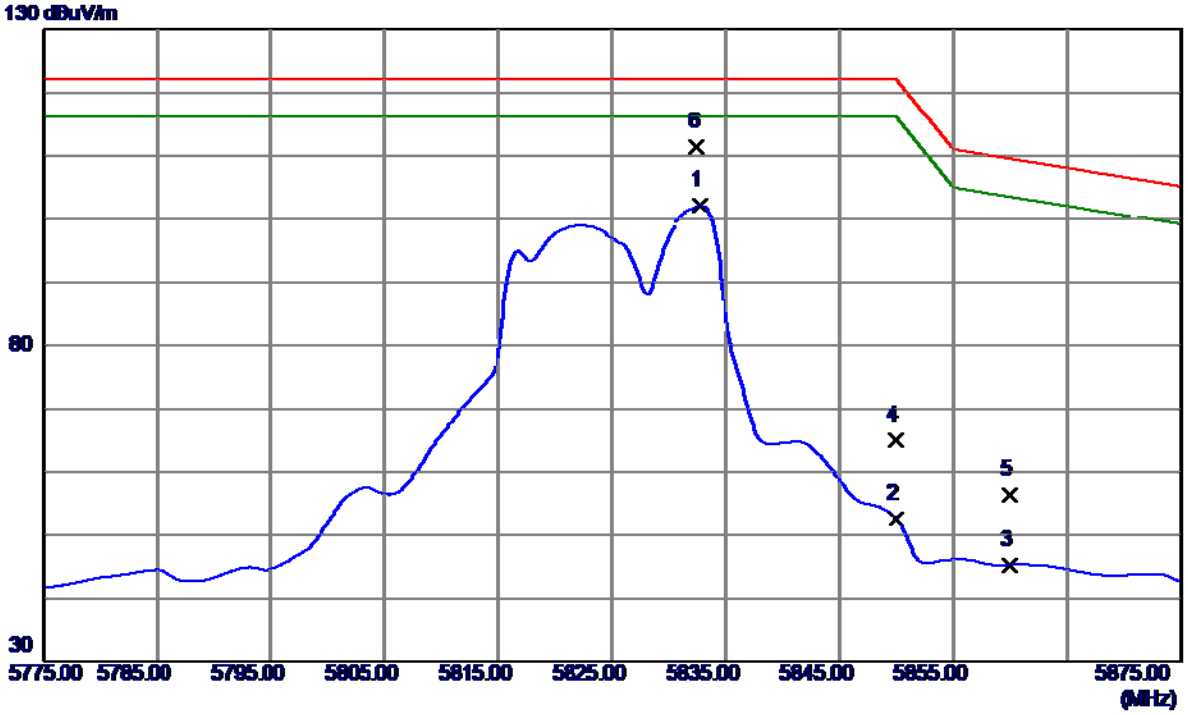
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11573.5000	34.25	15.49	49.74	54.00	-4.26	AVG	
2	11574.3000	46.36	15.49	61.85	68.30	-6.45	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(20MHz) Mode 5825MHz

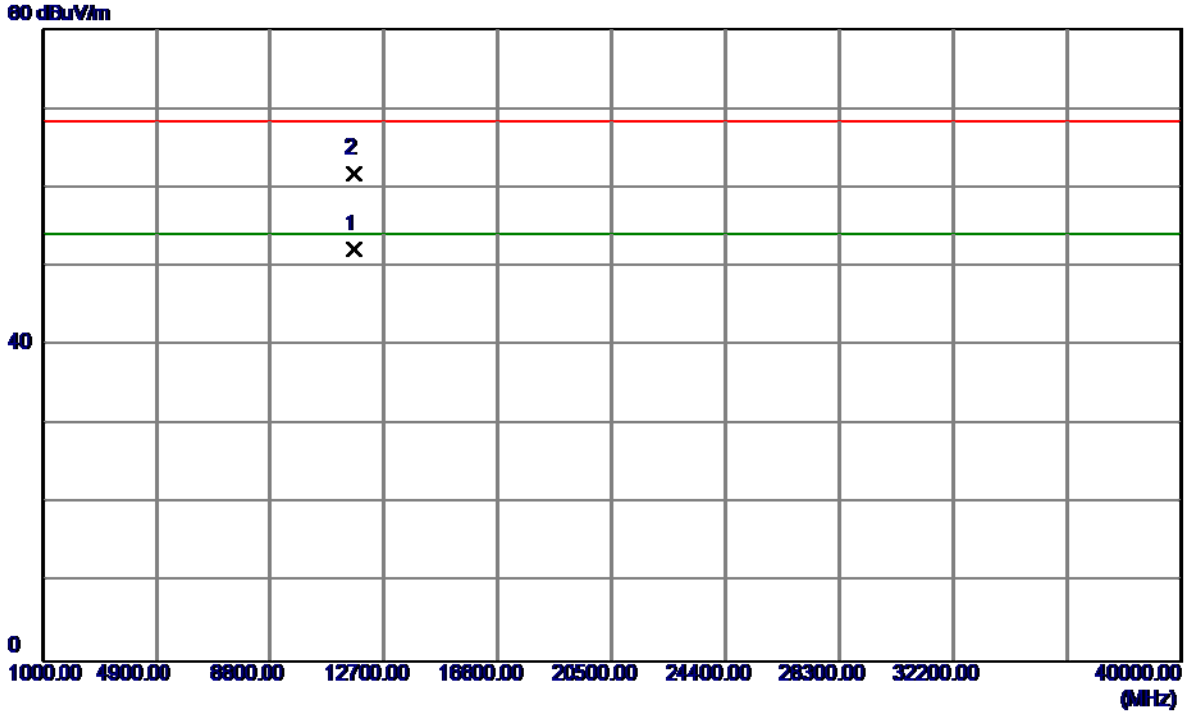
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5832.8000	61.24	40.88	102.12	122.30	-20.18	AVG	
2	5850.0000	11.78	40.89	52.67	122.30	-69.63	AVG	
3	5860.0000	4.36	40.90	45.26	109.50	-64.24	AVG	
4	5850.0000	24.16	40.89	65.05	122.30	-57.25	Peak	
5	5860.0000	15.54	40.90	56.44	109.50	-53.06	Peak	
6 *	5832.5000	70.58	40.88	111.46	122.30	-10.84	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(20MHz) Mode 5825MHz

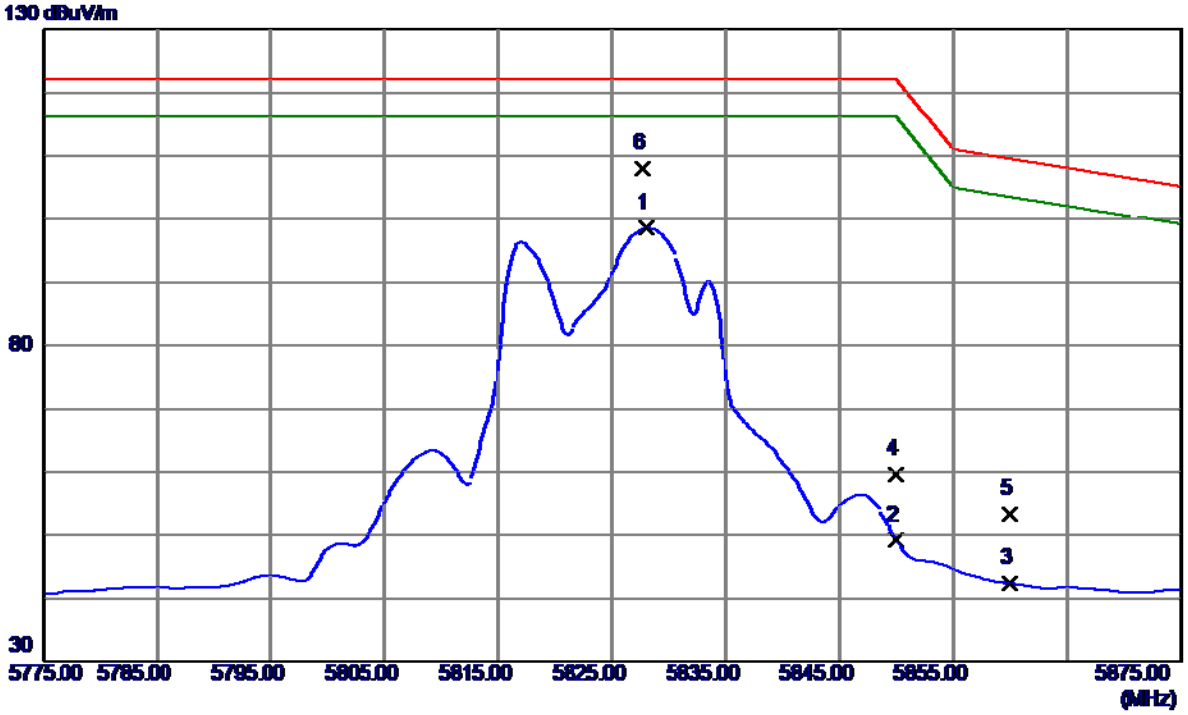
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11646.7000	36.75	15.44	52.19	54.00	-1.81	AVG	
2	11647.4000	46.25	15.44	61.69	68.30	-6.61	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(20MHz) Mode 5825MHz

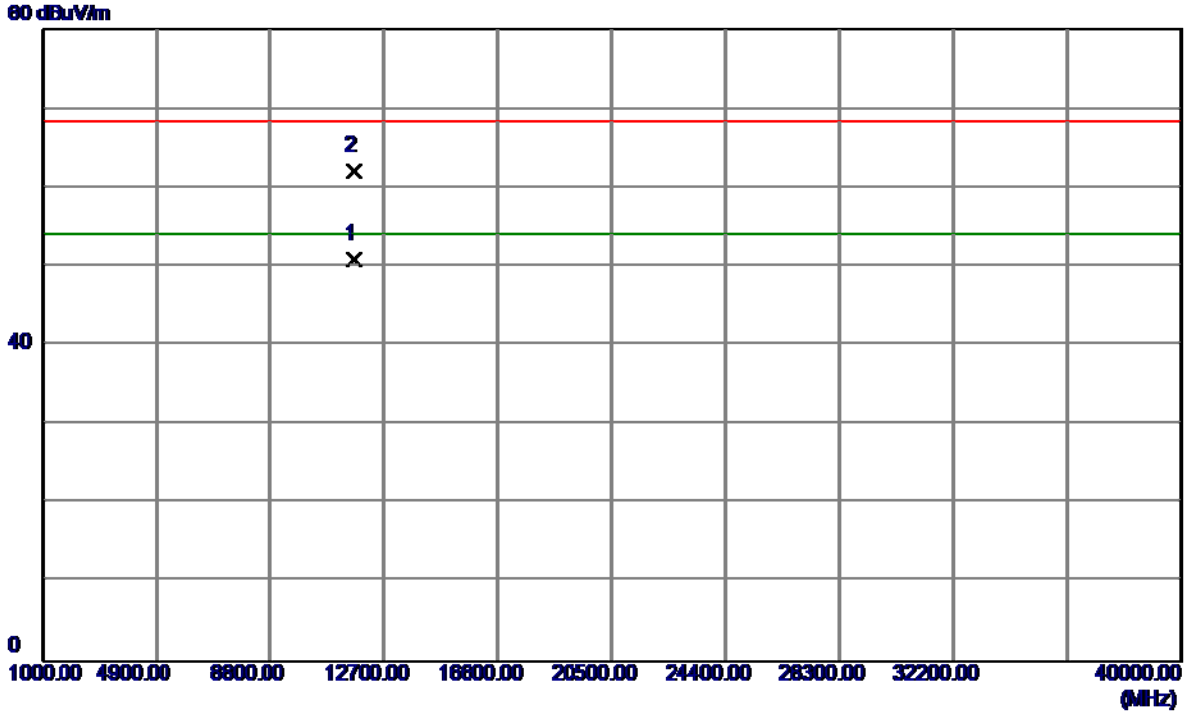
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5828.0000	57.66	40.88	98.54	122.30	-23.76	AVG	
2	5850.0000	8.38	40.89	49.27	122.30	-73.03	AVG	
3	5860.0000	1.47	40.90	42.37	109.50	-67.13	AVG	
4	5850.0000	18.75	40.89	59.64	122.30	-62.66	Peak	
5	5860.0000	12.54	40.90	53.44	109.50	-56.06	Peak	
6 *	5827.7000	67.11	40.88	107.99	122.30	-14.31	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(20MHz) Mode 5825MHz

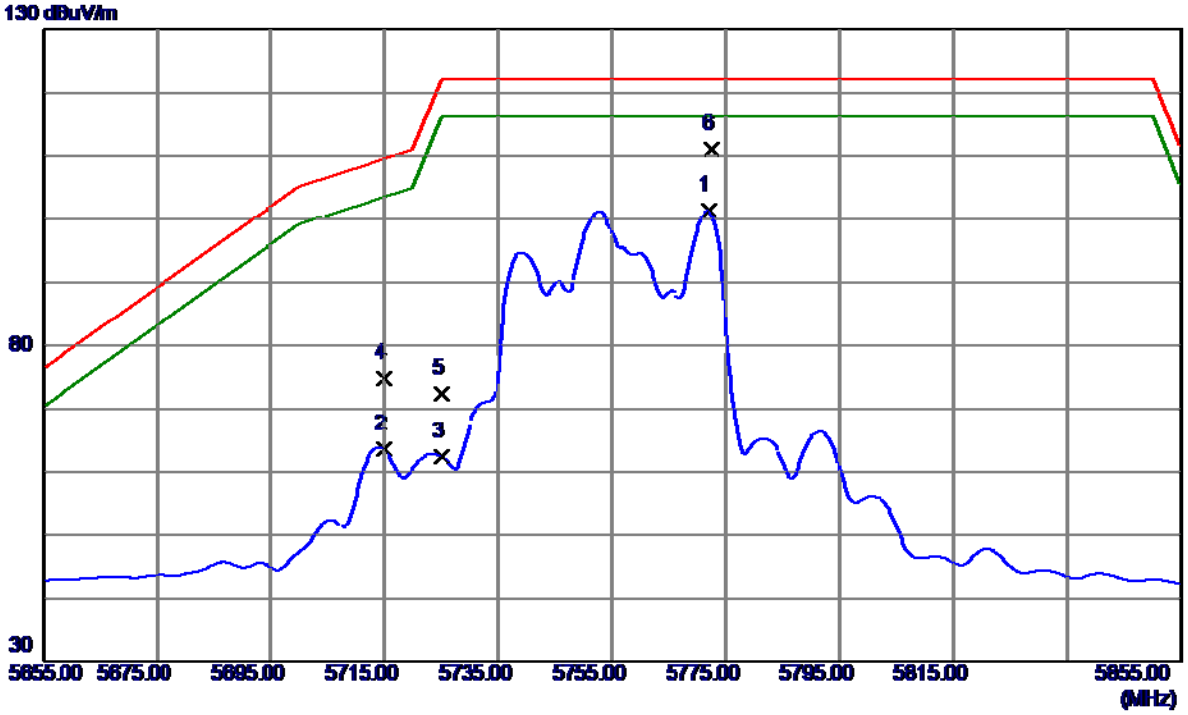
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11643.6000	35.48	15.44	50.92	54.00	-3.08	AVG	
2	11645.4000	46.65	15.44	62.09	68.30	-6.21	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(40MHz) Mode 5755MHz

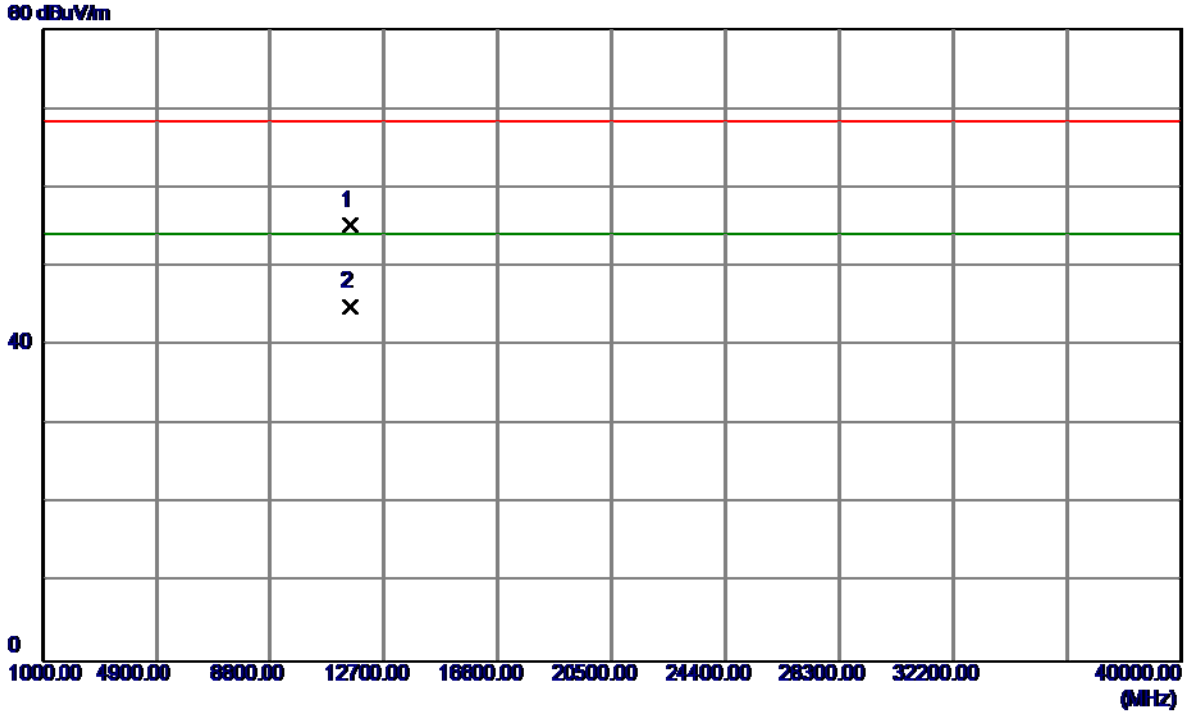
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5772.0000	60.58	40.84	101.42	122.30	-20.88	AVG	
2	5715.0000	22.75	40.79	63.54	109.50	-45.96	AVG	
3	5725.0000	21.56	40.80	62.36	122.30	-59.94	AVG	
4	5715.0000	33.94	40.79	74.73	109.50	-34.77	Peak	
5	5725.0000	31.60	40.80	72.40	122.30	-49.90	Peak	
6 *	5772.6000	70.10	40.84	110.94	122.30	-11.36	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(40MHz) Mode 5755MHz

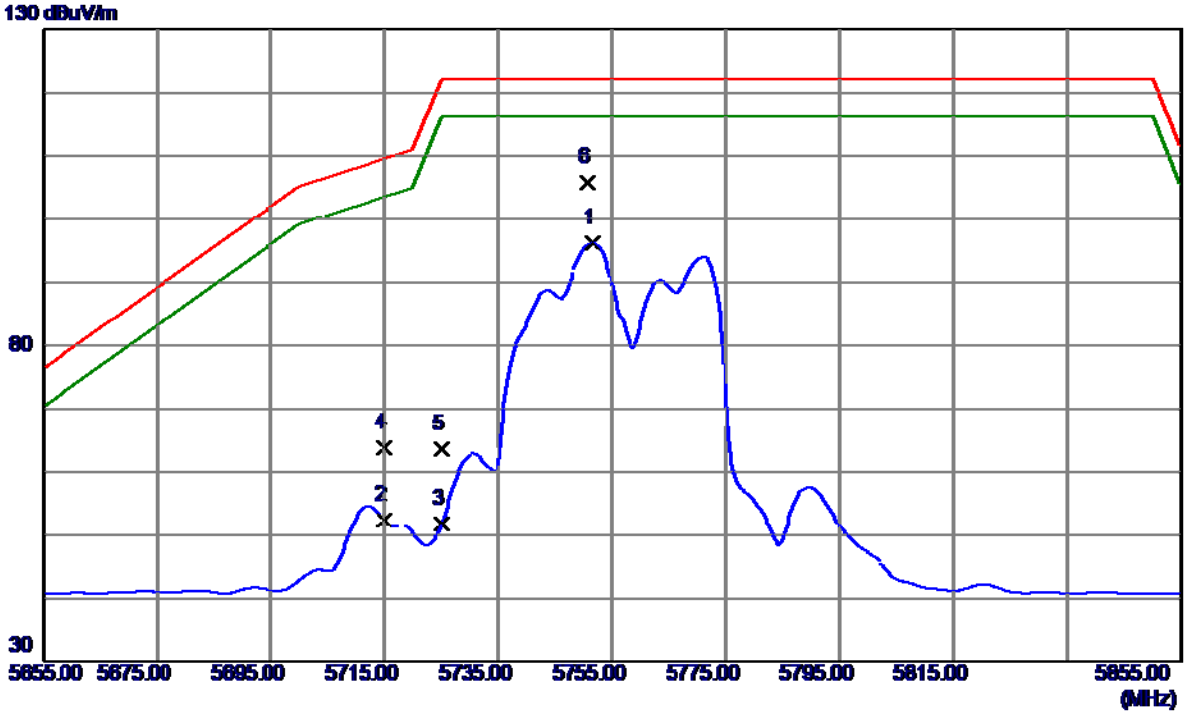
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11510.2699	38.29	16.95	55.24	68.30	-13.06	Peak	
2 *	11510.2699	28.08	16.95	45.03	54.00	-8.97	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(40MHz) Mode 5755MHz

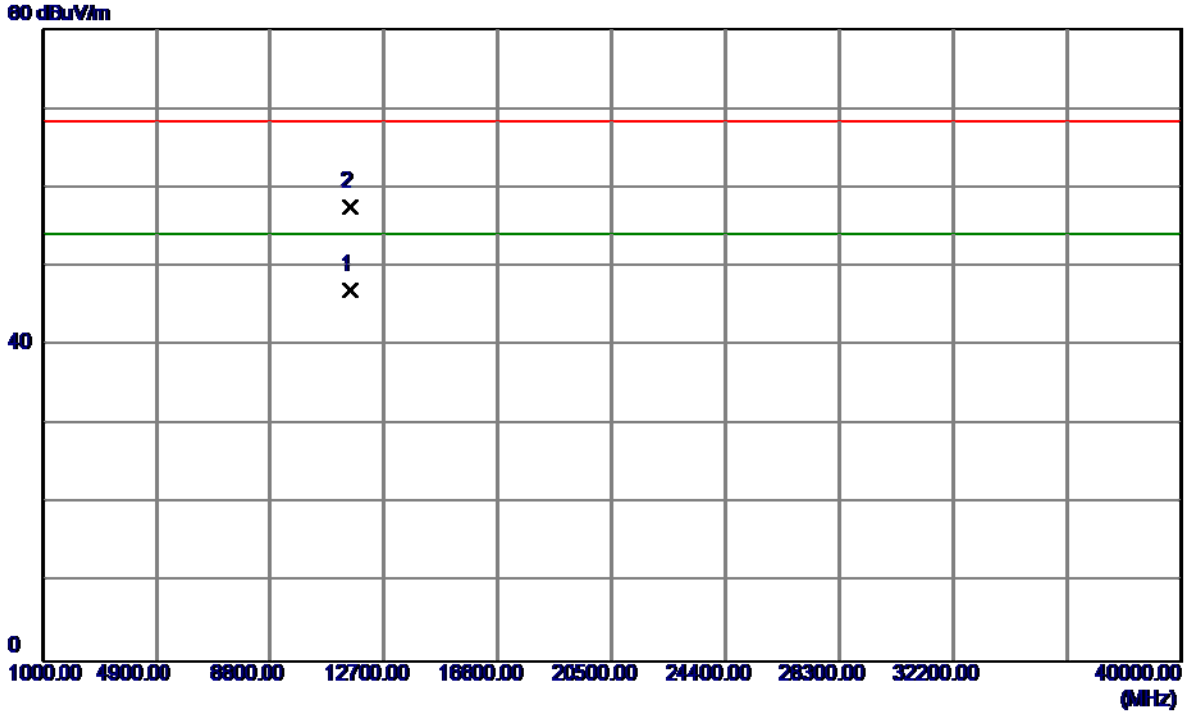
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5751.6000	55.30	40.82	96.12	122.30	-26.18	AVG	
2	5715.0000	11.55	40.79	52.34	109.50	-57.16	AVG	
3	5725.0000	10.97	40.80	51.77	122.30	-70.53	AVG	
4	5715.0000	23.06	40.79	63.85	109.50	-45.65	Peak	
5	5725.0000	22.72	40.80	63.52	122.30	-58.78	Peak	
6 *	5750.8000	65.07	40.82	105.89	122.30	-16.41	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(40MHz) Mode 5755MHz

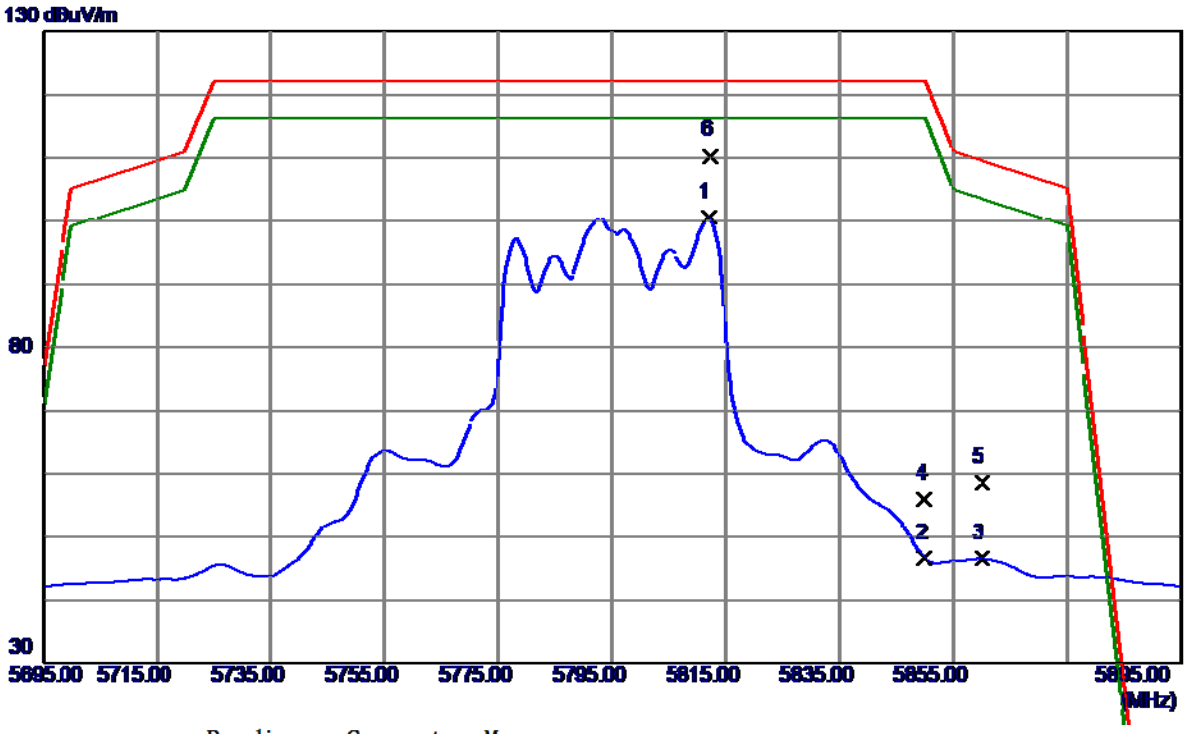
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11510.2699	30.16	16.95	47.11	54.00	-6.89	AVG	
2	11510.7699	40.57	16.95	57.52	68.30	-10.78	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(40MHz) Mode 5795MHz

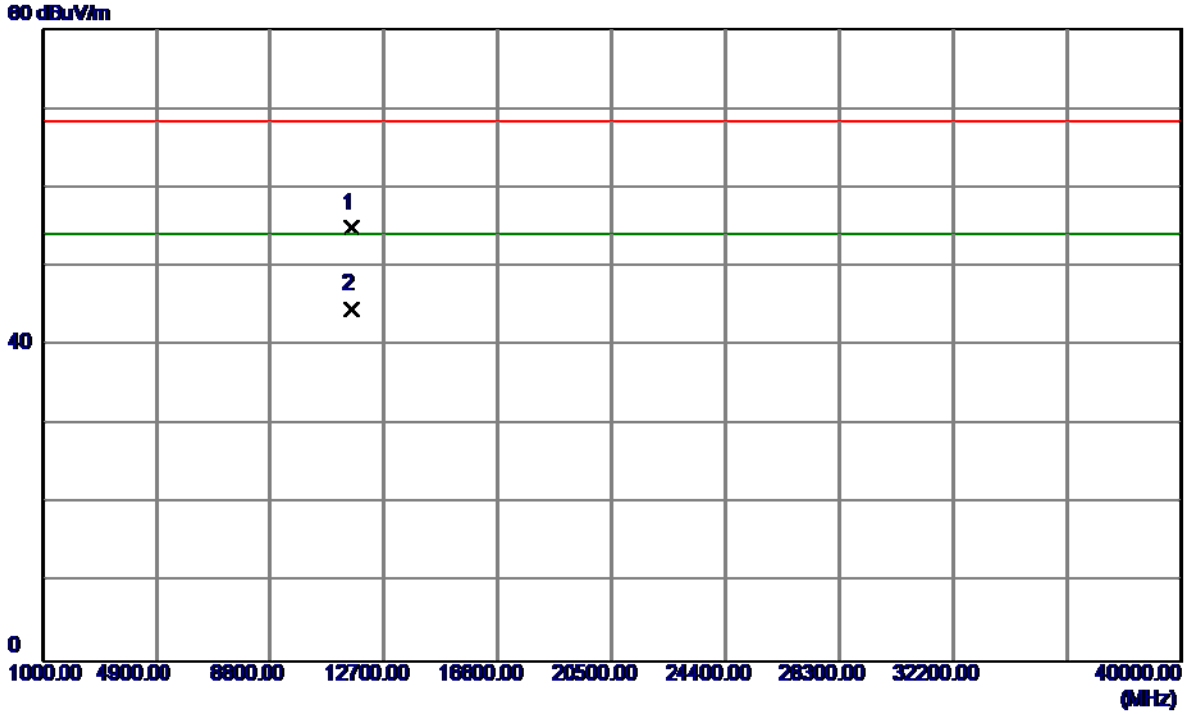
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5812.0000	59.71	40.86	100.57	122.30	-21.73	AVG	
2	5850.0000	5.74	40.89	46.63	122.30	-75.67	AVG	
3	5860.0000	5.65	40.90	46.55	109.50	-62.95	AVG	
4	5850.0000	15.05	40.89	55.94	122.30	-66.36	Peak	
5	5860.0000	17.72	40.90	58.62	109.50	-50.88	Peak	
6 *	5812.4000	69.44	40.86	110.30	122.30	-12.00	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(40MHz) Mode 5795MHz

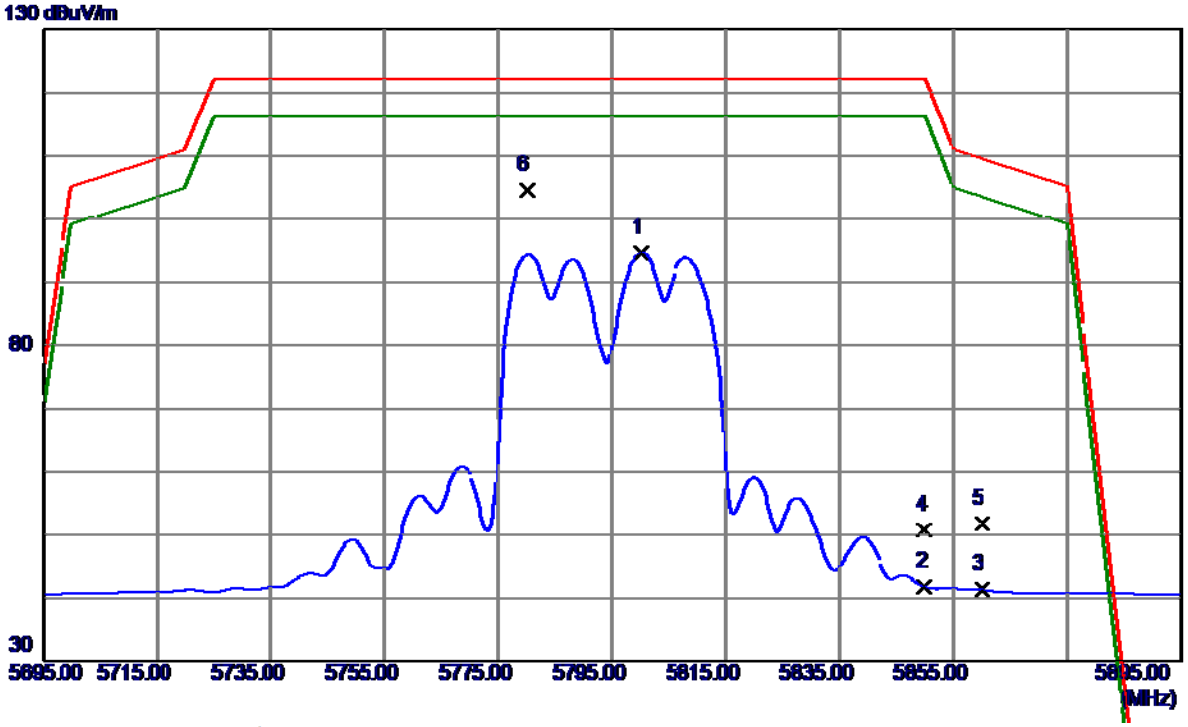
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11590.1000	37.80	17.08	54.88	68.30	-13.42	Peak	
2 *	11590.2000	27.56	17.08	44.64	54.00	-9.36	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(40MHz) Mode 5795MHz

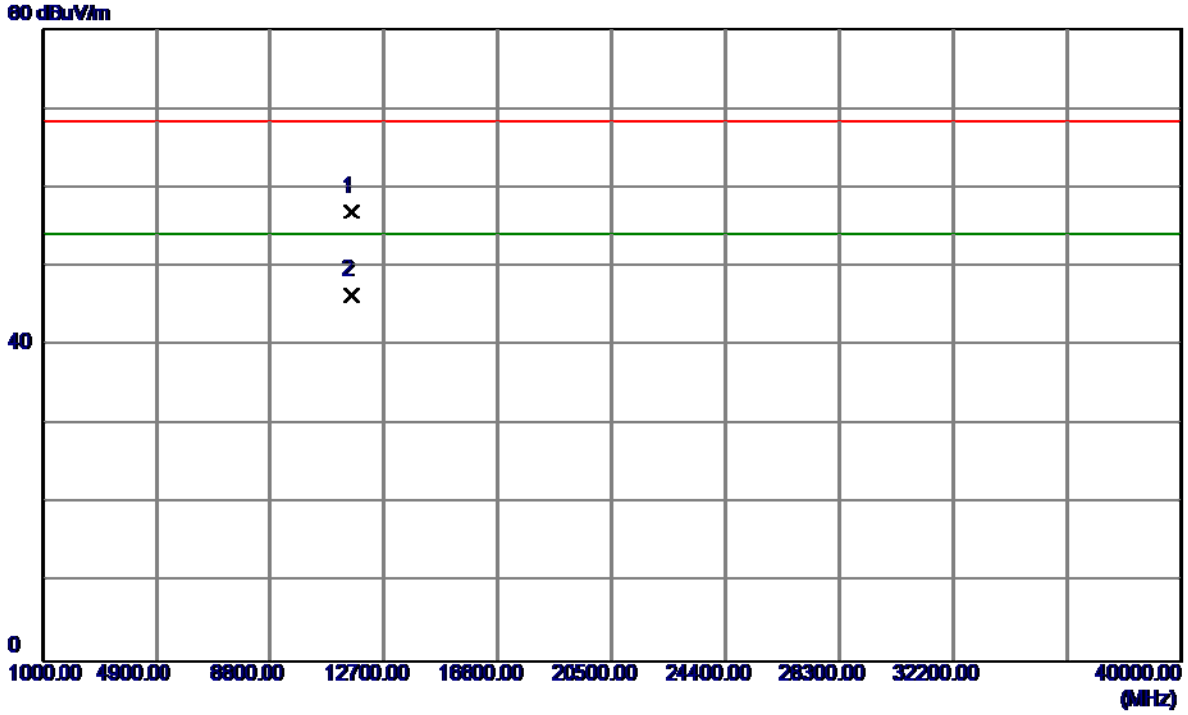
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5800.2000	53.81	40.86	94.67	122.30	-27.63	AVG	
2	5850.0000	0.85	40.89	41.74	122.30	-80.56	AVG	
3	5860.0000	0.43	40.90	41.33	109.50	-68.17	AVG	
4	5850.0000	9.91	40.89	50.80	122.30	-71.50	Peak	
5	5860.0000	10.94	40.90	51.84	109.50	-57.66	Peak	
6 *	5780.0000	63.80	40.84	104.64	122.30	-17.66	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(40MHz) Mode 5795MHz

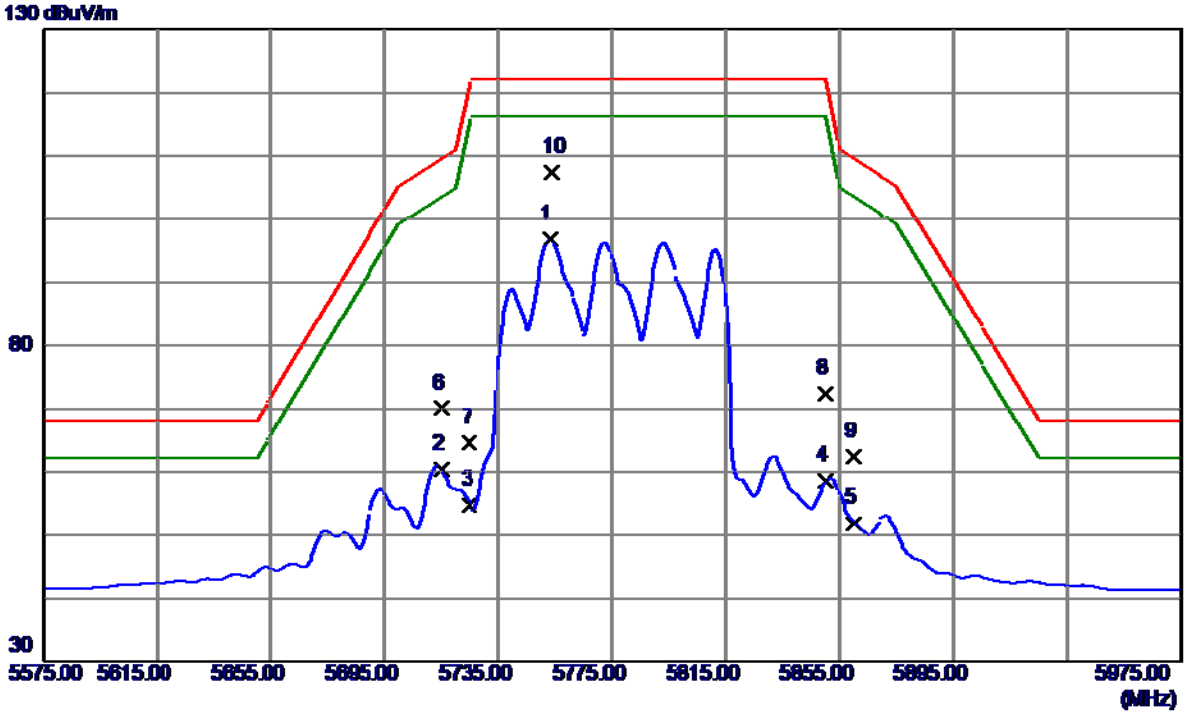
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11590.7400	39.94	17.08	57.02	68.30	-11.28	Peak	
2 *	11590.7400	29.38	17.08	46.46	54.00	-7.54	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(80 MHz) Mode 5775MHz

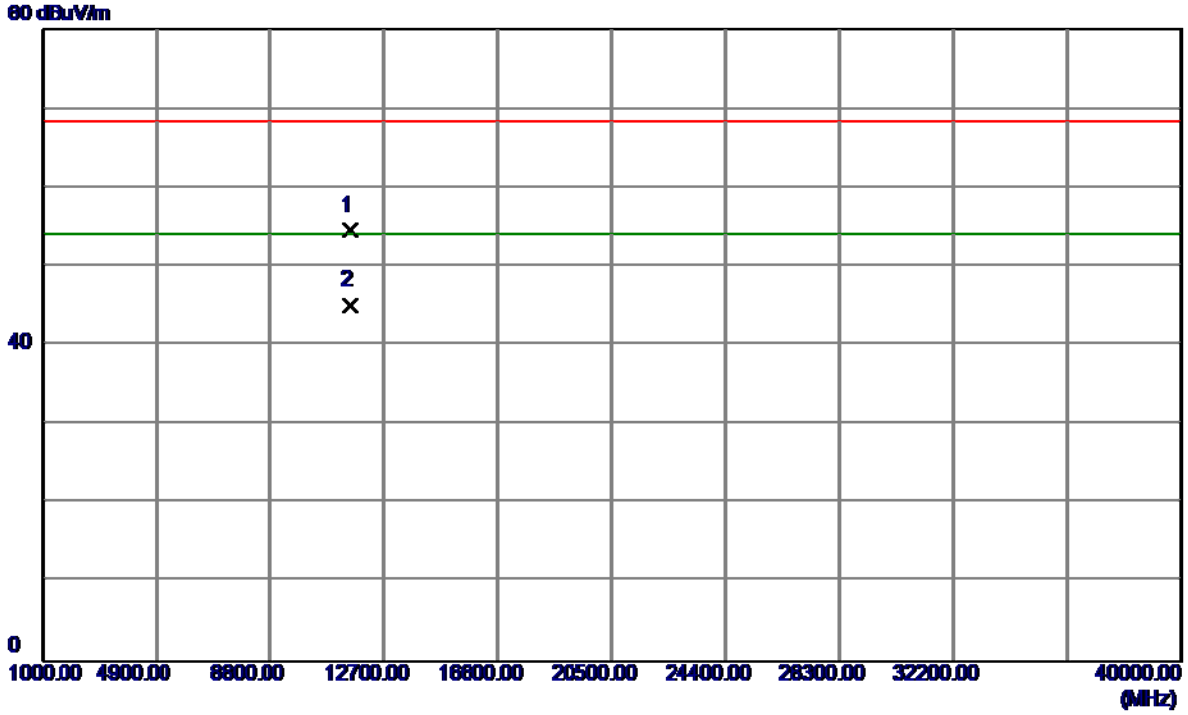
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5753.0000	56.01	40.82	96.83	122.30	-25.47	AVG	
2	5715.0000	19.61	40.79	60.40	109.50	-49.10	AVG	
3	5725.0000	13.92	40.80	54.72	122.30	-67.58	AVG	
4	5850.0000	17.66	40.89	58.55	122.30	-63.75	AVG	
5	5860.0000	11.00	40.90	51.90	109.50	-57.60	AVG	
6	5715.0000	29.31	40.79	70.10	109.50	-39.40	Peak	
7	5725.0000	23.75	40.80	64.55	122.30	-57.75	Peak	
8	5850.0000	31.43	40.89	72.32	122.30	-49.98	Peak	
9	5860.0000	21.58	40.90	62.48	109.50	-47.02	Peak	
10 *	5753.8000	66.53	40.82	107.35	122.30	-14.95	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(80 MHz) Mode 5775MHz

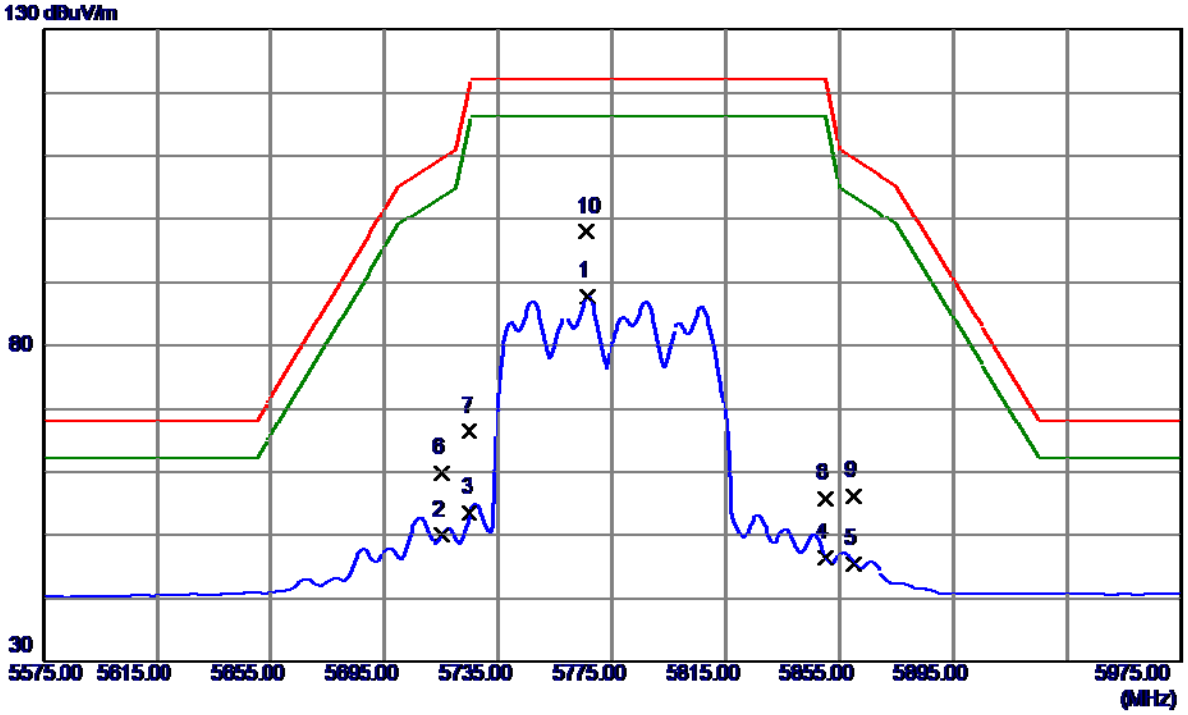
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	11550.0000	37.53	17.01	54.54	68.30	-13.76	Peak	
2 *	11550.1200	28.17	17.01	45.18	54.00	-8.82	AVG	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(80 MHz) Mode 5775MHz

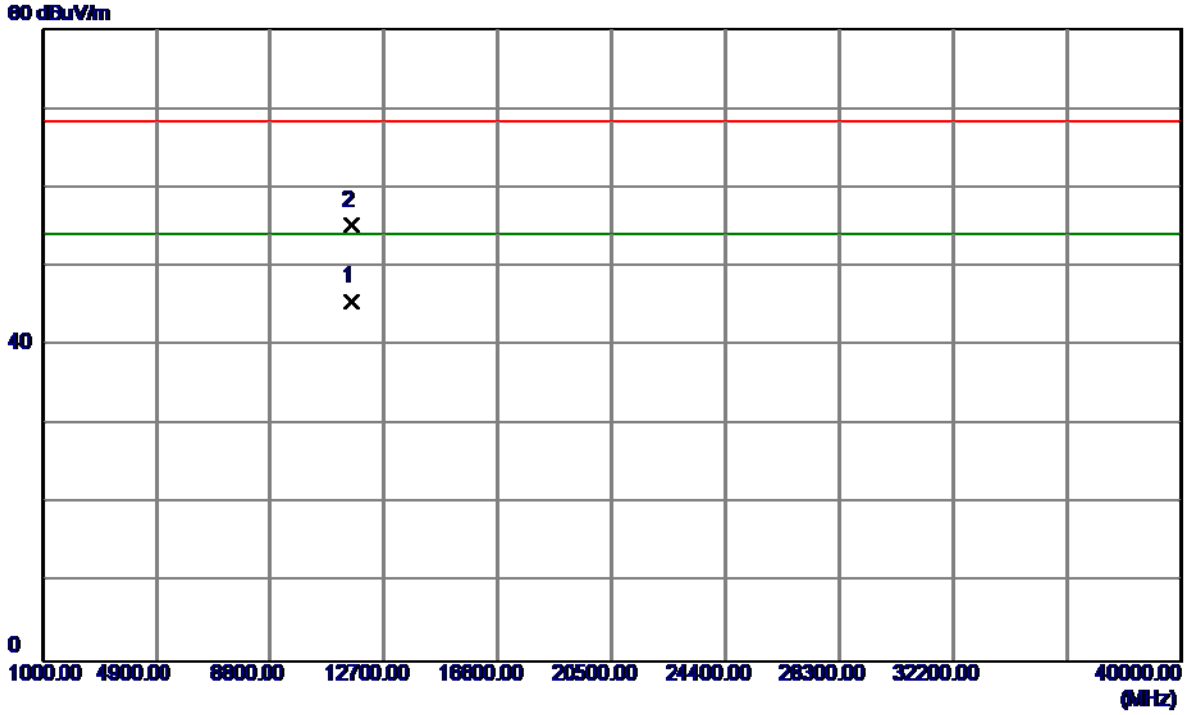
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	5766.6000	46.91	40.83	87.74	122.30	-34.56	AVG	
2	5715.0000	9.28	40.79	50.07	109.50	-59.43	AVG	
3	5725.0000	12.76	40.80	53.56	122.30	-68.74	AVG	
4	5850.0000	5.48	40.89	46.37	122.30	-75.93	AVG	
5	5860.0000	4.49	40.90	45.39	109.50	-64.11	AVG	
6	5715.0000	19.01	40.79	59.80	109.50	-49.70	Peak	
7	5725.0000	25.58	40.80	66.38	122.30	-55.92	Peak	
8	5850.0000	14.94	40.89	55.83	122.30	-66.47	Peak	
9	5860.0000	15.29	40.90	56.19	109.50	-53.31	Peak	
10 *	5766.2000	57.19	40.83	98.02	122.30	-24.28	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-3/TX 802.11ac Wave2(80 MHz) Mode 5775MHz

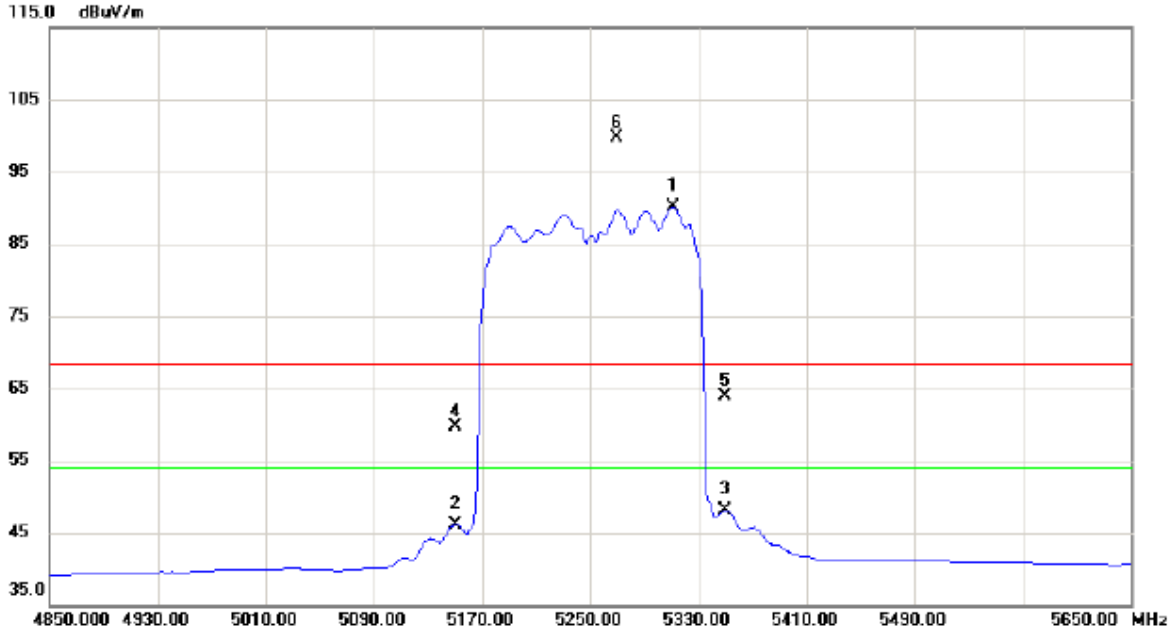
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	11552.1500	28.52	17.02	45.54	54.00	-8.46	AVG	
2	11552.3690	38.21	17.02	55.23	68.30	-13.07	Peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/TX 802.11ac Wave2(160 MHz and 80+80MHz) Mode 5250MHz

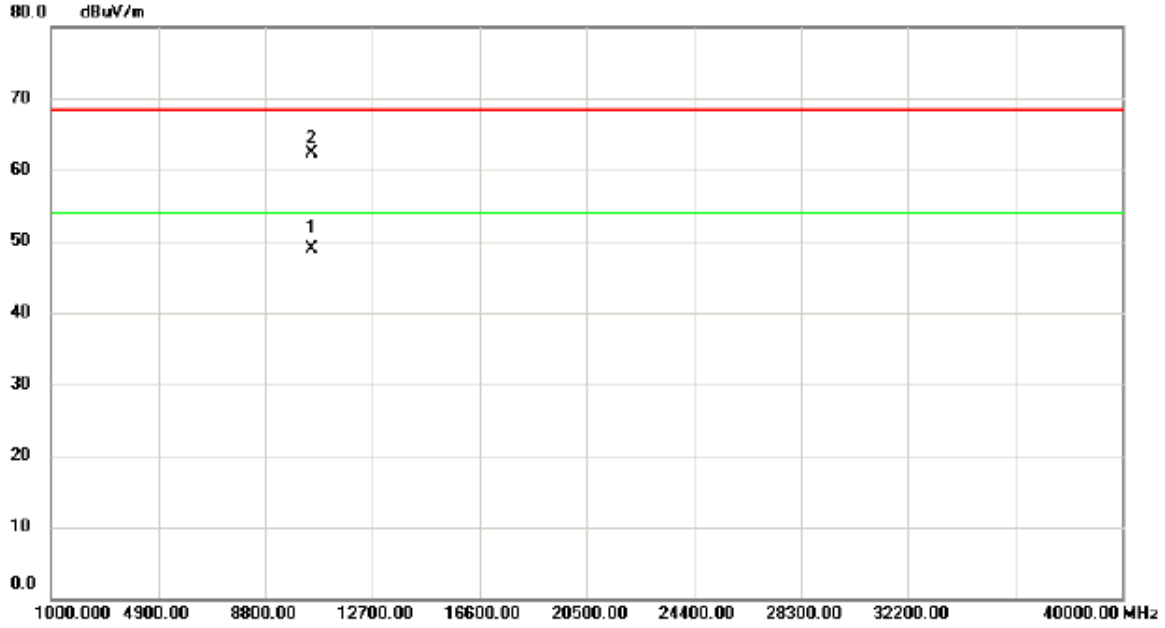
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5310.800	50.07	40.07	90.14	54.00	36.14	AVG	NO LIMIT
2		5150.000	6.61	39.58	46.19	54.00	-7.81	AVG	
3		5350.000	7.94	40.19	48.13	54.00	-5.87	AVG	
4		5150.000	20.17	39.58	59.75	68.30	-8.55	peak	
5		5350.000	23.80	40.19	63.99	68.30	-4.31	peak	
6	X	5270.000	59.70	39.95	99.65	68.30	31.35	peak	NO LIMIT

Orthogonal Axis:	X
Test Mode:	UNII-1/TX 802.11ac Wave2(160 MHz and 80+80MHz) Mode 5250MHz

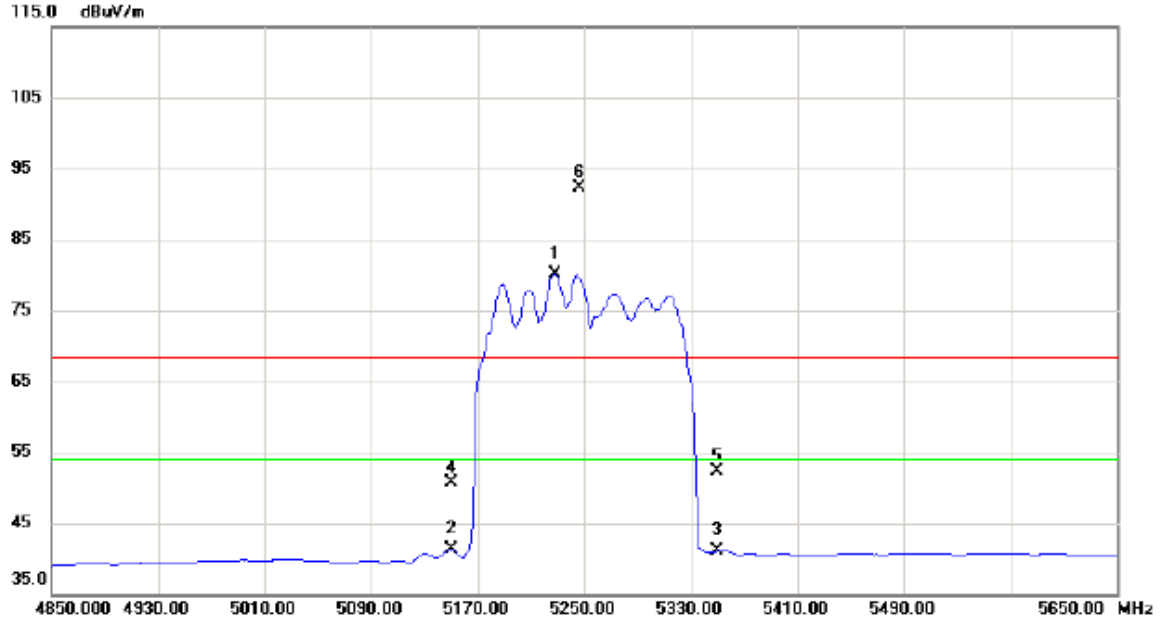
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10500.30	34.86	13.99	48.85	54.00	-5.15	AVG	
2		10501.20	48.39	13.99	62.38	68.30	-5.92	peak	

Orthogonal Axis:	X
Test Mode:	UNII-1/TX 802.11ac Wave2(160 MHz and 80+80MHz) Mode 5250MHz

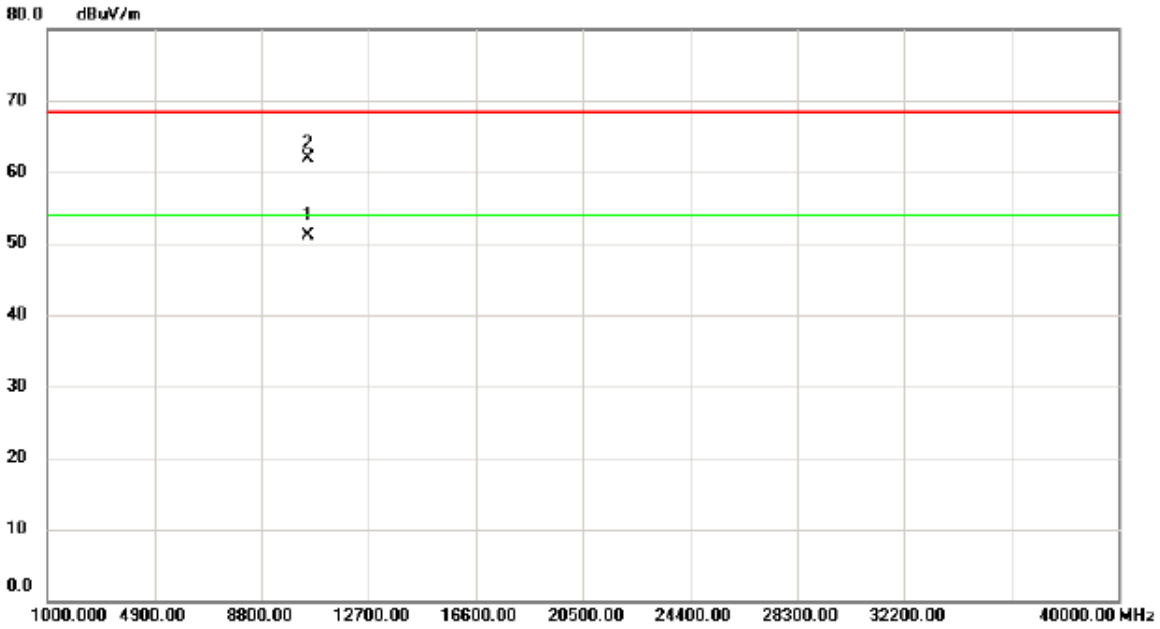
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5227.600	40.31	39.82	80.13	54.00	26.13	AVG	NO LIMIT
2		5150.000	1.74	39.58	41.32	54.00	-12.68	AVG	
3		5350.000	0.85	40.19	41.04	54.00	-12.96	AVG	
4		5150.000	11.10	39.58	50.68	68.30	-17.62	peak	
5		5350.000	12.11	40.19	52.30	68.30	-16.00	peak	
6	X	5246.000	52.44	39.87	92.31	68.30	24.01	peak	NO LIMIT

Orthogonal Axis:	X
Test Mode:	UNII-1/TX 802.11ac Wave2(160 MHz and 80+80MHz) Mode 5250MHz

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10500.20	37.15	13.99	51.14	54.00	-2.86	AVG	
2		10503.20	47.84	13.99	61.83	68.30	-6.47	peak	