FCC Radio Test Report

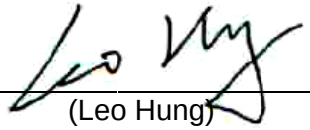
FCC ID: QISMT7-L09

This report concerns (check one) : ■ **Original Grant** □ **Class II Change**

Project No.	:	1408C062
Equipment	:	Smart Phone
Model Name	:	HUAWEI MT7-L09; MT7-L09
Applicant	:	Huawei Technologies Co.,Ltd.
Address	:	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District Shenzhen China

Date of Receipt	:	Aug. 07, 2014
Date of Test	:	Aug. 07, 2014 ~ Aug. 19, 2014
Issued Date	:	Aug. 20, 2014
Tested by	:	BTL Inc.

Testing Engineer :  (David Mao)

Technical Manager :  (Leo Hung)

Authorized Signatory :  (Steven Lu)

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Declaration

BTL represents to the client that testing is done in accordance with standard procedures as applicable and that test instruments used has been calibrated with the standards traceable to National Measurement Laboratory (**NML**) of **R.O.C**., or National Institute of Standards and Technology (**NIST**) of **U.S.A.**

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Limitation

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

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REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FCCP-1-1408C062	Original Issue.	Aug. 20, 2014

1. CERTIFICATION

Equipment	:	Smart Phone
Brand Name	:	HUAWEI
Model Name	:	HUAWEI MT7-L09; MT7-L09
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	:	Administration Building, Huawei Base, Bantian, Longgang District ,Shenzhen 518129, P.R.China
Date of Test	:	Aug. 07, 2014 ~ Aug. 19, 2014
Test Item	:	ENGINEERING SAMPLE
Standard(s)	:	FCC Part15, Subpart E(15.407) / ANSI C63.4 : 2009 FCC KDB 789033 D02 General UNII Test Procedures New Rules v01.

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc..
The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCP-1-1408C062) 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).

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

FCC Part15, Subpart E			
Standard(s) Section FCC	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) FCC KDB 789033 D02 General UNII Test Procedures New Rules v01.

2.1 TEST FACILITY

The test facilities used to collect the test data in this report is **DG-C02/DG-CB03** at the location of No.3,Jinshagang 1st Road, ShiXia, Dalang Town, Dong Guan, China.523792
BTL's test firm number for FCC: 319330

2.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement **y** ± **U**，where expended 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)	NOTE
DG-C02	CISPR	150 KHz ~ 30MHz	1.94	

B. Radiated Measurement :

Test Site	Method	Measurement Frequency Range	Ant. H / V	U，(dB)	NOTE
DG-CB03	CISPR	9KHz~30MHz	V	3.79	
		9KHz~30MHz	H	3.57	
		30MHz ~ 200MHz	V	3.82	
		30MHz ~ 200MHz	H	3.60	
		200MHz ~ 1,000MHz	V	3.86	
		200MHz ~ 1,000MHz	H	3.94	
		1GHz~18GHz	V	3.12	
		1GHz~18GHz	H	3.68	
		18GHz~40GHz	V	4.15	
		18GHz~40GHz	H	4.14	

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	Smart Phone	
Brand Name	HUAWEI	
Model Name	HUAWEI MT7-L09; MT7-L09	
Mode Different	Only difference is model name.	
Product Description	Operation Frequency	5150MHz~5250MHz 5250MHz~5350MHz 5470MHz~5725MHz 5725MHz~5825MHz
	Modulation Type	BPSK QPSK 16-QAM 64-QAM
	Bit Rate of Transmitter	150Mbps
	Output Power (Max.)for UNII-1	802.11a: 14.41 dBm 802.11n (20M): 14.29 dBm 802.11n (40M): 14.24 dBm
	Output Power (Max.)for UNII-2A	802.11a: 14.27 dBm 802.11n (20M): 14.16 dBm 802.11n (40M): 14.26 dBm
	Output Power (Max.)for UNII-2C	802.11a: 14.61 dBm 802.11n (20M): 14.46 dBm 802.11n (40M): 13.87 dBm
	Output Power (Max.)for UNII-3	802.11a: 13.51 dBm 802.11n (20M): 13.40 dBm 802.11n (40M): 13.35 dBm
	More details of EUT technical specification, please refer to the User's Manual.	
Power Source	1# DC Voltage supplied from AC/DC adapter. Brand/ Model: HUAWEI/ HW-050200U3W Brand/ Model: HUAWEI /HW-050200E3W Brand/ Model: HUAWEI /HW-050200B3W Brand/ Model: HUAWEI /HW-050100A2W 2# Supplied from battery	
Power Rating	1# I/P:AC 100-240V~50/60Hz, 0.5A O/P:DC 5.0V/2.0A 2# DC 3.8V	
Connecting I/O Port(s)	Please refer to the User's Manual	

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

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

802.11a / 802.11n 20M					
UNII-3					
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
149	5745	153	5765	157	5785
161	5805	165	5825		

802.11n 40M			
UNII-3			
Channel	Frequency (MHz)	Channel	Frequency (MHz)
151	5755	159	5795

3.

Antenna Specification:

Ant.	Manufacturer	Model Name	Antenna Type	Connector	Gain (dBi)	Note
1	Skycross	N/A	Integral	N/A	-1	

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 Test Mode	Description
Mode 1	TX A Mode / CH36, CH40, CH48(UNII-1) TX A Mode / CH52, CH56, CH64(UNII-2A) TX A Mode / CH100, CH120, CH140(UNII-2C) TX A Mode / CH149,CH157,CH165(UNII-3)
Mode 2	TX N20 Mode / CH36, CH40, CH48(UNII-1) TX N20 Mode / CH52, CH56, CH64(UNII-2A) TX N20 Mode / CH100, CH120, CH140(UNII-2C) TX N20 mode /CH149, CH157, CH165(UNII-3)
Mode 3	TX N40 Mode / CH38, CH46 (UNII-1) TX N40 Mode / CH54, CH62 (UNII-2A) TX N40 Mode/CH102, CH126, CH134(UNII-2C) TX N40 Mode /CH151,CH159(UNII-3)
Mode 4	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 4	TX Mode

For Radiated Test	
Final Test Mode	Description
Mode 1	TX A Mode / CH36, CH40, CH48(UNII-1) TX A Mode / CH52, CH56, CH64(UNII-2A) TX A Mode / CH100, CH120, CH140(UNII-2C) TX A Mode / CH149,CH157,CH165(UNII-3)
Mode 2	TX N20 Mode / CH36, CH40, CH48(UNII-1) TX N20 Mode / CH52, CH56, CH64(UNII-2A) TX N20 Mode / CH100, CH120, CH140(UNII-2C) TX N20 mode /CH149, CH157, CH165(UNII-3)
Mode 3	TX N40 Mode / CH38, CH46 (UNII-1) TX N40 Mode / CH54, CH62 (UNII-2A) TX N40 Mode/CH102, CH126, CH134(UNII-2C) TX N40 Mode /CH151,CH159(UNII-3)

Note: For Radiated Below 1G test, the 802.11a mode is found to be the worst case and recorded.

3.3 TABLE OF PARAMETERS OF TEXT SOFTWARE SETTING

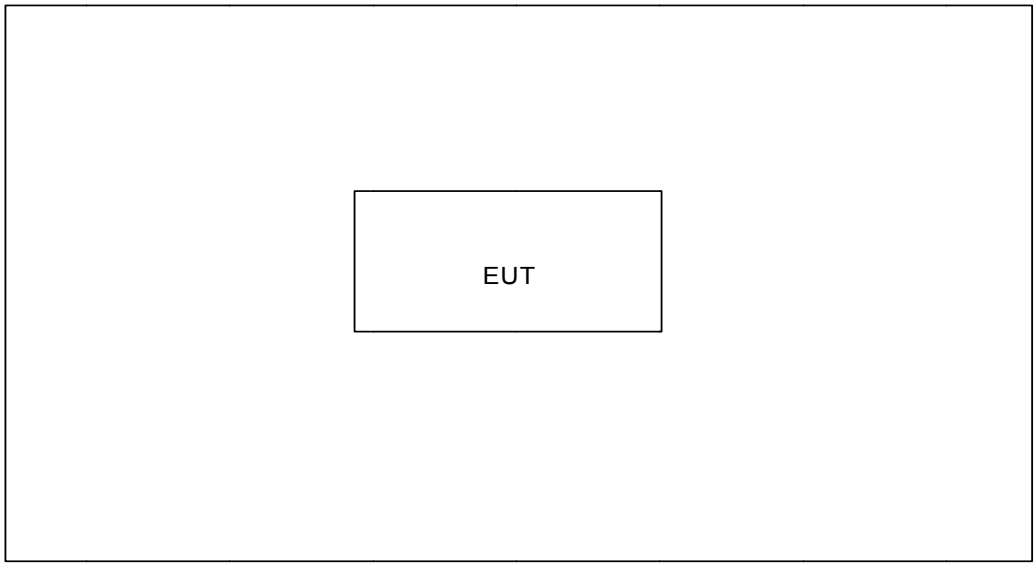
During testing channel & power controlling software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final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

Test software version	N/A		
Frequency	**5180 MHz**	**5200 MHz**	**5240 MHz**
A Mode	18	18	18
Frequency	**5260 MHz**	**5280 MHz**	**5320 MHz**
A Mode	17	17	17
Frequency	**5500 MHz**	**5600 MHz**	**5700 MHz**
A Mode	15	16	15
Frequency	**5745 MHz**	**5785 MHz**	**5825MHz**
A Mode	15	15	15

Test software version	ART		
Frequency	**5180 MHz**	**5200 MHz**	**5240 MHz**
N20 Mode	18	18	18
Frequency	**5260 MHz**	**5280 MHz**	**5320 MHz**
N20 Mode	17	17	17
Frequency	**5500 MHz**	**5600 MHz**	**5700 MHz**
N20 Mode	16	15	15
Frequency	**5745 MHz**	**5785 MHz**	**5825MHz**
N20 Mode	15	15	15

Test software version	ART		
Frequency	**5190 MHz**	**5230MHz**	
N40 Mode	18	18	
Frequency	**5270 MHz**	**5310 MHz**	
N40 Mode	17	17	
Frequency	**5510 MHz**	**5630 MHz**	**5670 MHz**
N40 Mode	16	15	15
Frequency	**5755 MHz**	**5795MHz**	
N40 Mode	15	15	

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.	Note
-	-	-	-	-	-	-

Item	Shielded Type	Ferrite Core	Length	Note
-	-	-	-	--

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.

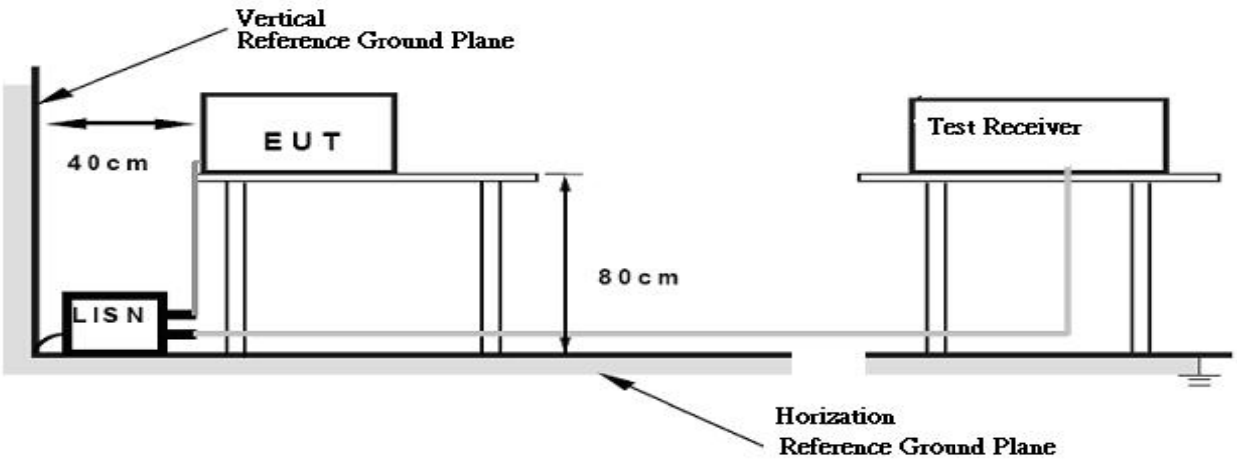
d. LISN at least 80 cm from nearest part of EUT chassis.

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: 55%
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 (Frequency Range 9kHz-1000MHz)

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) and RSS-210 section 2.2&A8.5, then the 15.209(a) and RSS-Gen limit in the table below has to be followed.

Frequencies (MHz)	Field Strength (micorvolts/meter)	Measurement Distance (meters)
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

Notes:

(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
5725~5825	-27 (beyond 10 MHz 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

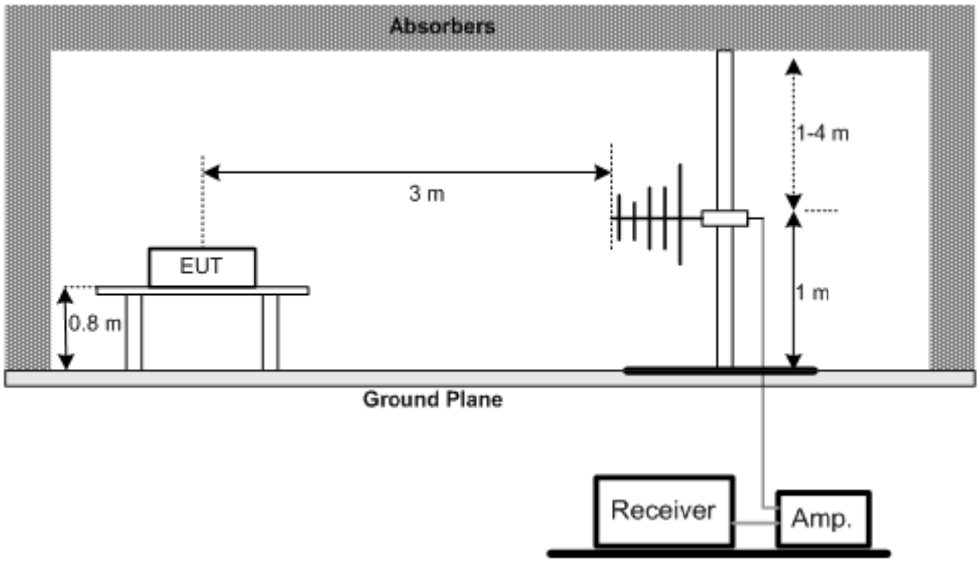
a. The measuring distance of at 1.5m shall be used for measurements at frequency up to 1GHz. For frequencies above 1GHz, any suitable measuring distance may be used.
b. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
c. The height of the equipment or of the substitution antenna shall be 0.8 m; 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. The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
e. If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed.
f. For the actual test configuration, please refer to the related Item –EUT Test Photos.

4.2.3 DEVIATION FROM TEST STANDARD

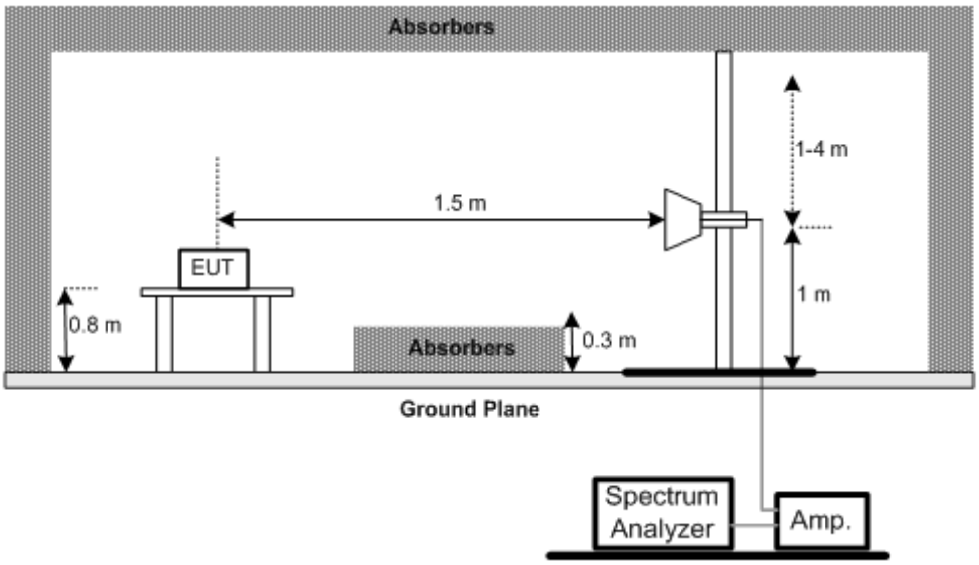
No deviation

4.2.4 TEST SETUP

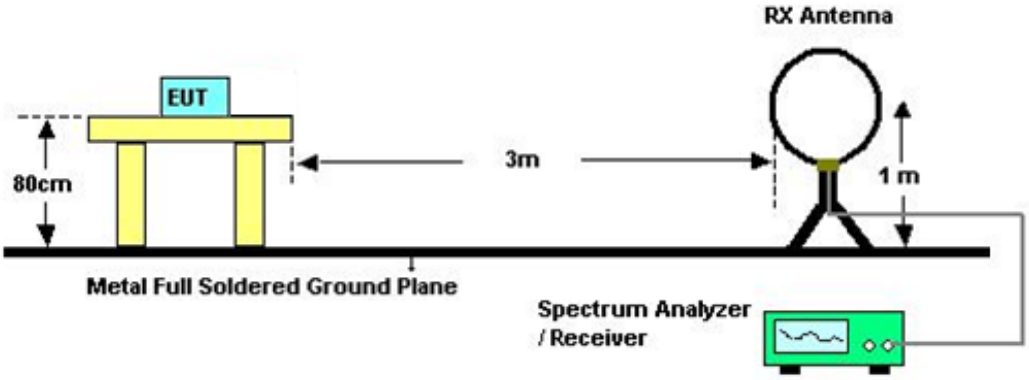
Radiated Emission Test Set-Up Frequency30 - 1000MHz



Radiated Emission Test Set-Up Frequency Above 1 GHz



Radiated emissions below 30MHz



4.2.5 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of **4.1.6** Unless otherwise a special operating condition is specified in the follows during the testing.

4.2.6 EUT TEST CONDITIONS

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

4.2.7 TEST RESULTS (9K TO 30MHz)

Please refer to the Attachment B

4.2.8 TEST RESULTS (BETWEEN 30 TO 1000 MHz)

Please refer to the Attachment C.

Remark:

(1) Reading in which marked as QP or Peak means measurements by using are Quasi-Peak Mode or Peak Mode with Detector BW=120KHz；SPA setting in RBW=120KHz, VBW =120KHz, Swp. Time = 0.3 sec./MHz.
(2) 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.
(3) Measuring frequency range from 30MHz to 1000MHz.
(4) If the peak scan value lower limit more than 20dB, then this signal data does not show in table.

4.2.9 TEST RESULTS (ABOVE 1000 MHz)

Please refer to the Attachment D.

Remark:

(1) Spectrum Setting : 30MHz – 1000MHz , RBW= 100KHz, VBW=100KHz, Sweep time = 200 ms. 1GHz- 40GHz, RBW= 1MHz, VBW= 1MHz, Sweep time = Auto
(2) All readings are Peak unless otherwise stated AV in column of『Note』. Peak denotes that the Peak reading compliance with the AV Limits and then AV Mode measurement didn't perform.
(3) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode and AV detector mode of the emission .
(4) Data of measurement within this frequency range shown " * " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
(5) A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.
(6) EUT Orthogonal Axes:
"X" - denotes Laid on Table；"Y" - denotes Vertical Stand；"Z" - denotes Side Stand
(7) During the measurements above 1GHz it is taken care of that the EUT is always within the 3dB cone of radiation BW of the used antenna.

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 5250~5350 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.

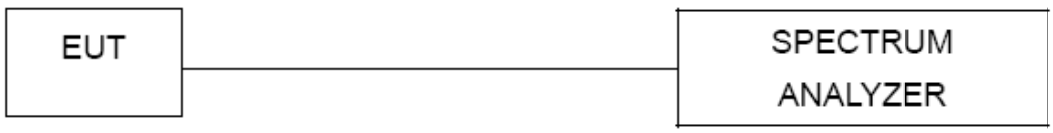
Spectrum Parameters	Setting
Attenuation	Auto
Span Frequency	> 26dB Bandwidth
RB	300 kHz
VB	1000 kHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

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 4.1.6 Unless otherwise a special operating condition is specified in the follows during the testing.

5.1.5 EUT TEST CONDITIONS

Temperature: 25°C Relative Humidity: 55% 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	Frequency Range (MHz)	Limit	Result
Conducted Output Power	5150~5250 5250~5350 5470~5725	Fixed:1 Watt Mobile and portable: 250mW (24dBm)	PASS
	5725-5850	1 Watt（30dBm）	PASS

Note: where "B" is the 26 dB emissions bandwidth in MHz.

6.1.1 TEST PROCEDURE

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

b.

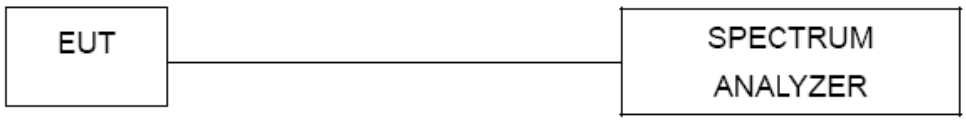
Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	Encompass the entire emissions bandwidth (EBW) of the signal
RBW	= 1 MHz.
VBW	≥ 3 MHz.
Detector	RMS
Trace	Max Hold
Sweep Time	auto

b. Test was performed in accordance with method of KDB 789033 D01.

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 4.1.6 Unless otherwise a special operating condition is specified in the follows during the testing.

6.1.5 EUT TEST CONDITIONS

Temperature: 25°C Relative Humidity: 55% 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	-27 dBm/MHz	5150~5250 5250~5350 5470~5725	PASS
	Below -17dBm/MHz within 10MHz of band edge, below -27 dBm/MHz beyond 10 MHz 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,

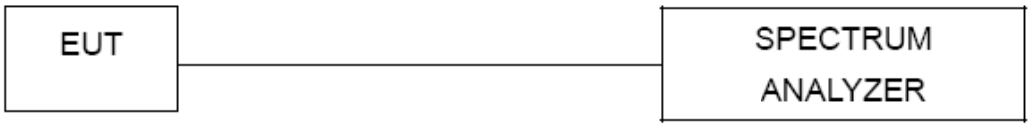
b.

Spectrum Parameter	Setting
Attenuation	Auto
RB	1000 kHz
VB	1000 kHz
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 4.1.6 Unless otherwise a special operating condition is specified in the follows during the testing.

7.1.5 EUT TEST CONDITIONS

Temperature: 25°C Relative Humidity: 55% 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
	11 dBm/MHz	5250~5350 5470~5725	PASS
	30 dBm/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,

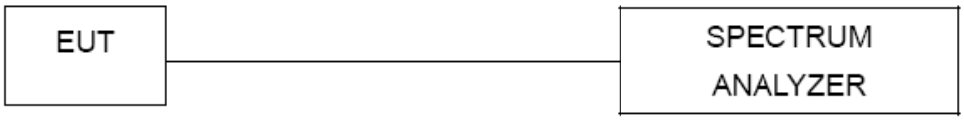
b.

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

8.1.2 DEVIATION FROM STANDARD

No deviation.

8.1.3 TEST SETUP



8.1.4 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 4.1.6 Unless otherwise a special operating condition is specified in the follows during the testing.

8.1.5 EUT TEST CONDITIONS

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

8.1.6 TEST RESULTS

Please refer to the Attachment H.

9. MEASUREMENT INSTRUMENTS LIST

Conducted Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	LISN	EMCO	3816/2	00052765	Mar. 29, 2015
2	LISN	R&S	ENV216	101447	Mar. 29, 2015
3	Test Cable	N/A	C_17	N/A	Mar. 14, 2015
4	EMI TEST RECEIVER	R&S	ESCS30	833364/017	Mar. 29, 2015
5	50Ω Terminator	SHX	TF2-3G-A	08122902	Mar. 29, 2015

Radiated Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarbeck	VULB9160	9160-3232	Mar. 29, 2015
2	Amplifier	HP	8447D	2944A09673	Mar. 29, 2015
3	Receiver	AGILENT	N9038A	MY52130039	Aug. 24, 2014
4	Test Cable	N/A	C-01_CB03	N/A	Jul. 01, 2015
5	Antenna	ETS	3115	00075789	Mar. 29, 2015
6	Amplifier	Agilent	8449B	3008A02274	Mar. 29, 2015
7	Receiver	AGILENT	N9038A	MY52130039	Aug. 24, 2014
8	Test Cable	HUBER+SUHNER	C-48	N/A	Apr. 30, 2015
9	Controller	CT	SC100	N/A	N/A
10	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Feb. 22, 2015
11	Microwave Preamplifier With Adaptor	EMC INSTRUMENT	EMC2654045	980039 & HA01	Feb. 22, 2015
12	Active Loop Antenna	R&S	HFH2-Z2	830749/020	Mar. 29, 2015

Spectrum Bandwidth Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Nov. 11, 2014

Maximum Conducted Output Power Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Nov. 11, 2014

Antenna Conducted Spurious Emission Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Nov. 11, 2014

Power Spectral Density Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Nov. 11, 2014

Peak Excurison Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Nov. 11, 2014

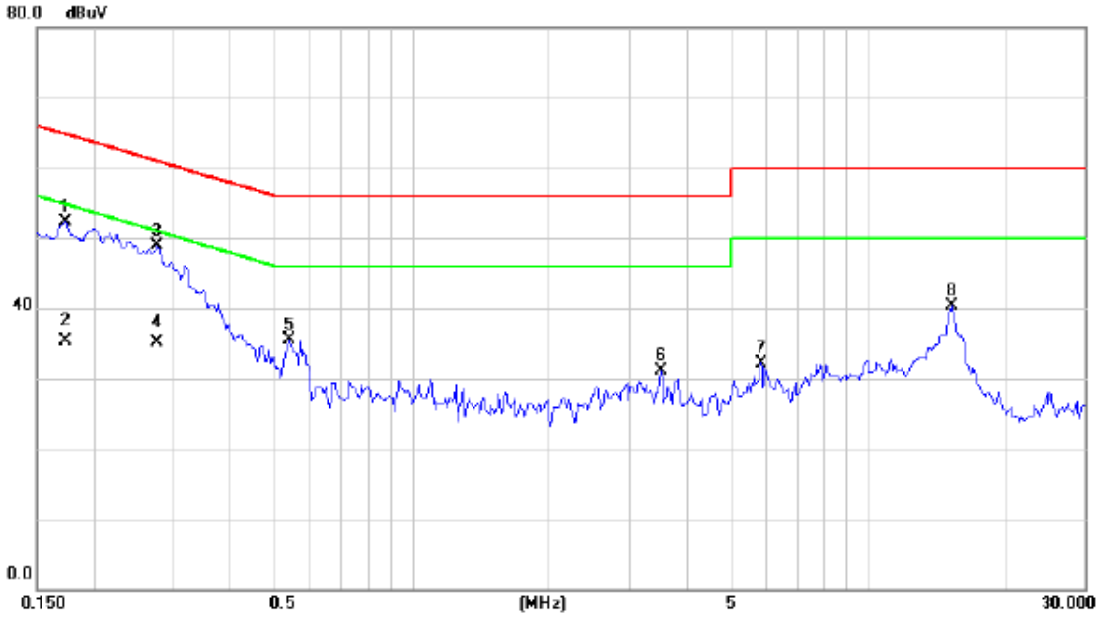
Frequency Stability Measurement					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Nov. 11, 2014
2	Precision Oven Tester	HOLINK	H-T-1F-D	BA03101701	May. 25, 2015

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

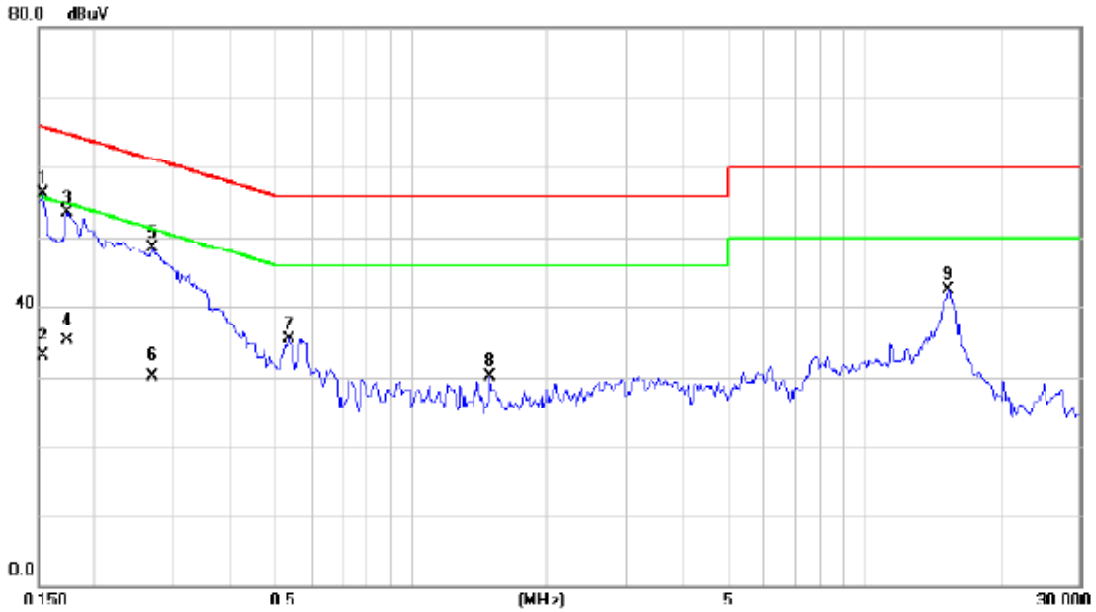


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1734	42.73	9.53	52.26	64.80	-12.54	peak	
2		0.1734	25.70	9.53	35.23	54.80	-19.57	AVG	
3	*	0.2750	39.34	9.58	48.92	60.97	-12.05	peak	
4		0.2750	25.50	9.58	35.08	50.97	-15.89	AVG	
5		0.5367	25.89	9.68	35.57	56.00	-20.43	peak	
6		3.5156	21.37	9.79	31.16	56.00	-24.84	peak	
7		5.8555	22.28	9.92	32.20	60.00	-27.80	peak	
8		15.2773	30.13	10.25	40.38	60.00	-19.62	peak	

Note：The test result has included the cable loss.

Test Mode :	TX MODE

Neutral



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1540	46.65	9.63	56.28	65.78	-9.50	peak	
2		0.1540	23.30	9.63	32.93	55.78	-22.85	AVG	
3		0.1734	43.95	9.62	53.57	64.00	-10.43	peak	
4		0.1734	25.50	9.62	35.12	54.80	-19.68	AVG	
5		0.2672	38.79	9.62	48.41	61.20	-12.79	peak	
6		0.2672	20.40	9.62	30.02	51.20	-21.18	AVG	
7		0.5367	25.73	9.64	35.37	56.00	-20.63	peak	
8		1.5016	20.34	9.71	30.05	56.00	-25.95	peak	
9		15.4688	32.23	10.30	42.53	60.00	-17.47	peak	

Note：The test result has included the cable loss.

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

Test Mode ：	TX Mode

Freq. (MHz)	Ant. 0°/90°	Reading(RA) (dBuV)	Corr.Factor(CF) (dB)	Measured(FS) (dBuV/m)	Limits(QP) (dBuV/m)	Margin (dB)	Note
0.0926	0°	-2.78	21.55	18.77	88.27	-69.50	AVG
0.0926	0°	1.58	21.55	23.13	108.27	-85.14	PEAK
0.1013	0°	-2.17	21.38	19.21	87.49	-68.28	AVG
0.1013	0°	1.58	21.38	22.96	107.49	-84.53	PEAK
0.1145	0°	-3.98	21.17	17.19	86.43	-69.24	AVG
0.1145	0°	1.33	21.17	22.50	106.43	-83.93	PEAK
0.1250	0°	-0.78	21.00	20.22	85.67	-65.45	AVG
0.1250	0°	2.06	21.00	23.06	105.67	-82.61	PEAK
2.2096	0°	7.68	19.37	27.05	69.54	-42.49	QP
20.9255	0°	6.62	17.18	23.80	69.54	-45.74	QP

Freq. (MHz)	Ant. 0°/90°	Reading(RA) (dBuV)	Corr.Factor(CF) (dB)	Measured(FS) (dBuV/m)	Limits(QP) (dBuV/m)	Margin (dB)	Note
0.0960	90°	-4.03	21.48	17.45	107.96	-90.51	AVG
0.0960	90°	0.19	21.48	21.67	127.96	-106.29	PEAK
0.1082	90°	-1.53	21.27	19.74	106.92	-87.18	AVG
0.1082	90°	-0.10	21.27	21.17	126.92	-105.75	PEAK
0.1235	90°	-1.93	21.02	19.09	105.77	-86.68	AVG
0.1235	90°	-0.03	21.02	20.99	125.77	-104.78	PEAK
0.1292	90°	-3.97	20.93	16.96	105.38	-88.42	AVG
0.1292	90°	-0.33	20.93	20.60	125.38	-104.78	PEAK
2.2096	90°	8.34	19.37	27.71	69.54	-41.83	QP
3.5827	90°	11.50	18.96	30.46	69.54	-39.08	QP

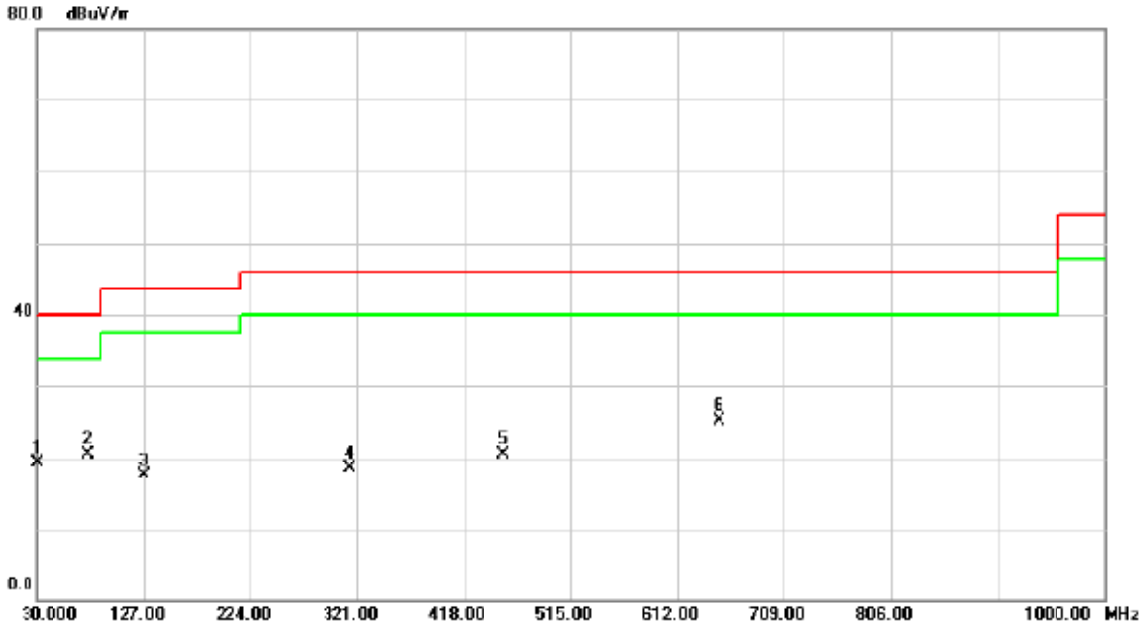
Remark:

(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.

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

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

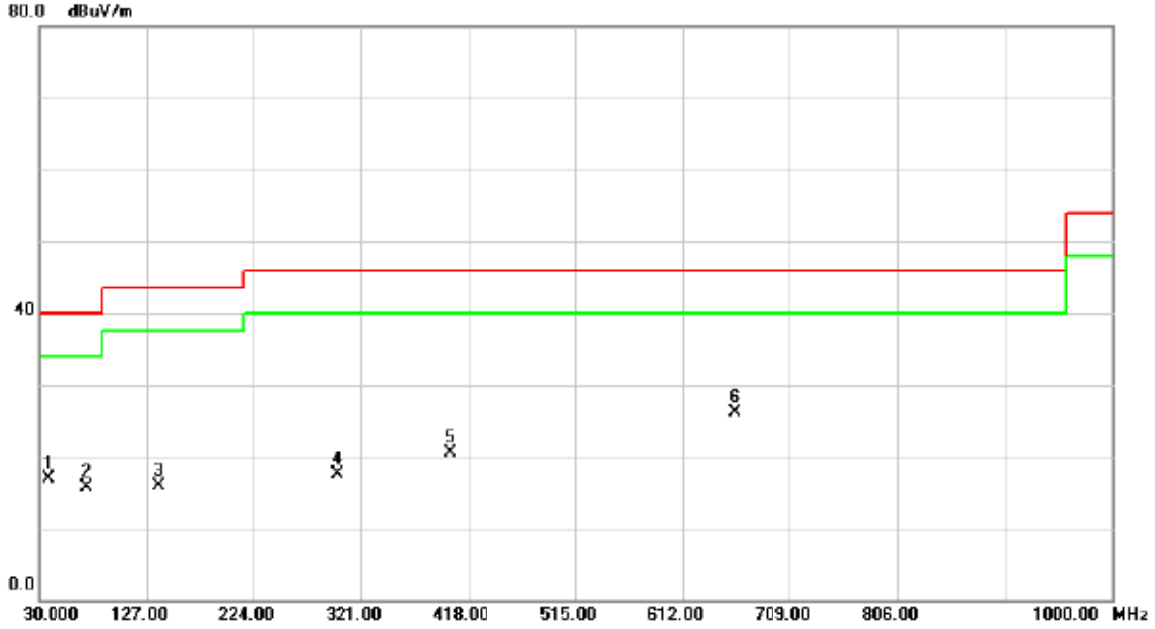
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		30.9700	34.80	-15.56	19.24	40.00	-20.76	peak	
2	*	75.5900	37.20	-16.67	20.53	40.00	-19.47	peak	
3		127.0000	30.97	-13.40	17.57	43.50	-25.93	peak	
4		315.1800	29.79	-11.23	18.56	46.00	-27.44	peak	
5		453.8900	29.22	-8.76	20.46	46.00	-25.54	peak	
6		649.8300	30.33	-5.16	25.17	46.00	-20.83	peak	

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

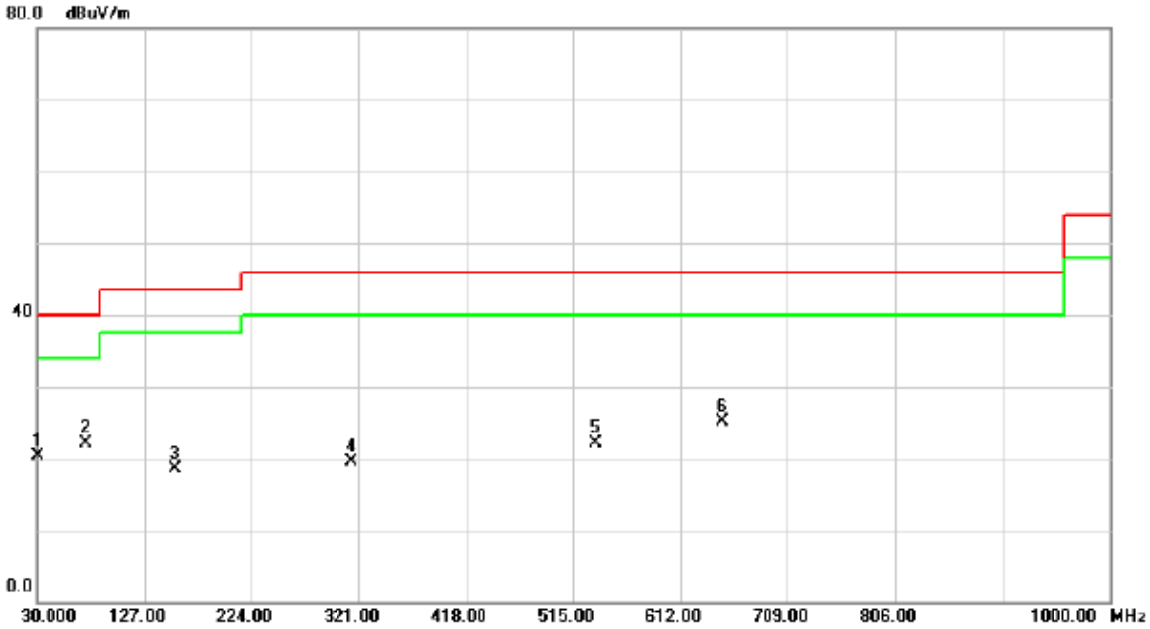
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		37.7600	31.24	-14.38	16.86	40.00	-23.14	peak	
2		72.6800	32.11	-16.43	15.68	40.00	-24.32	peak	
3		137.6700	29.05	-13.14	15.91	43.50	-27.59	peak	
4		299.6600	28.46	-10.99	17.47	46.00	-28.53	peak	
5		401.5100	30.10	-9.50	20.60	46.00	-25.40	peak	
6	*	658.5600	31.18	-5.11	26.07	46.00	-19.93	peak	

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

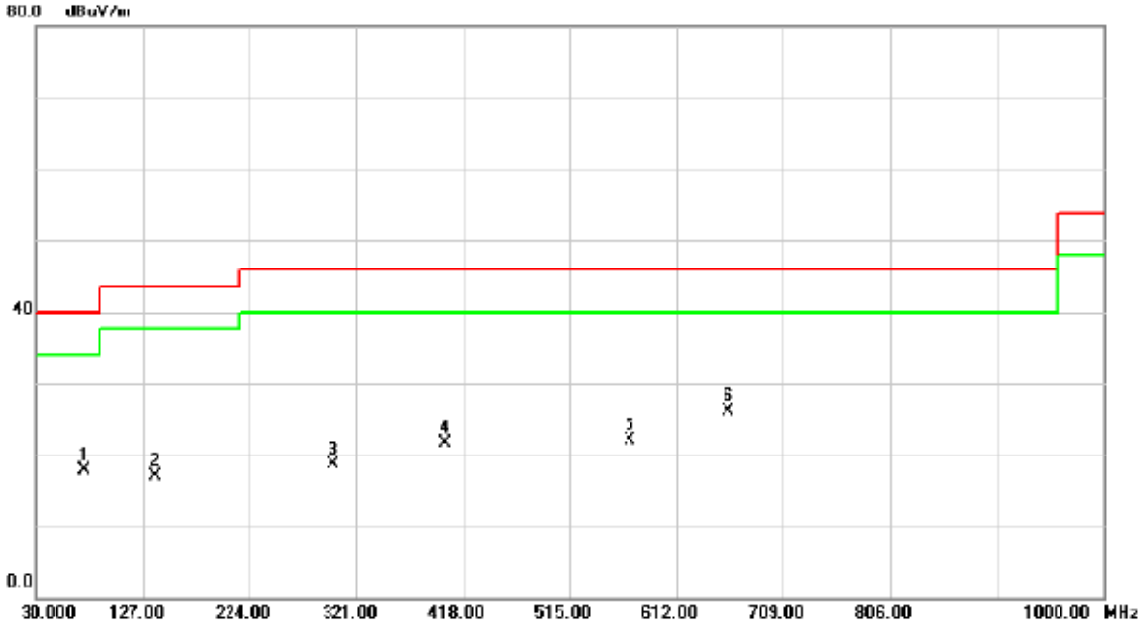
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		30.9700	35.80	-15.56	20.24	40.00	-19.76	peak	
2	*	74.6200	38.70	-16.57	22.13	40.00	-17.87	peak	
3		155.1300	32.12	-13.54	18.58	43.50	-24.92	peak	
4		315.1800	30.79	-11.23	19.56	46.00	-26.44	peak	
5		535.3700	30.79	-8.68	22.11	46.00	-23.89	peak	
6		649.8300	30.33	-5.16	25.17	46.00	-20.83	peak	

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

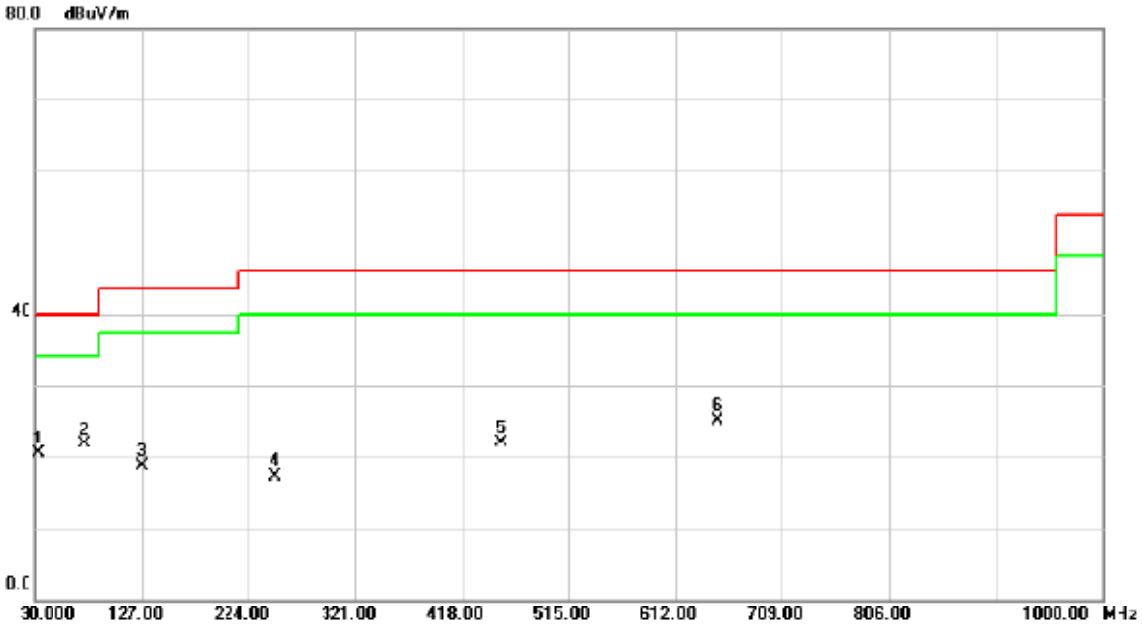
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		72.6800	34.11	-16.43	17.68	40.00	-22.32	peak	
2		137.6700	30.05	-13.14	16.91	43.50	-26.59	peak	
3		299.6600	29.46	-10.99	18.47	46.00	-27.53	peak	
4		401.5100	31.10	-9.50	21.60	46.00	-24.40	peak	
5		570.2900	29.81	-7.92	21.89	46.00	-24.11	peak	
6	*	658.5600	31.18	-5.11	26.07	46.00	-19.93	peak	

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

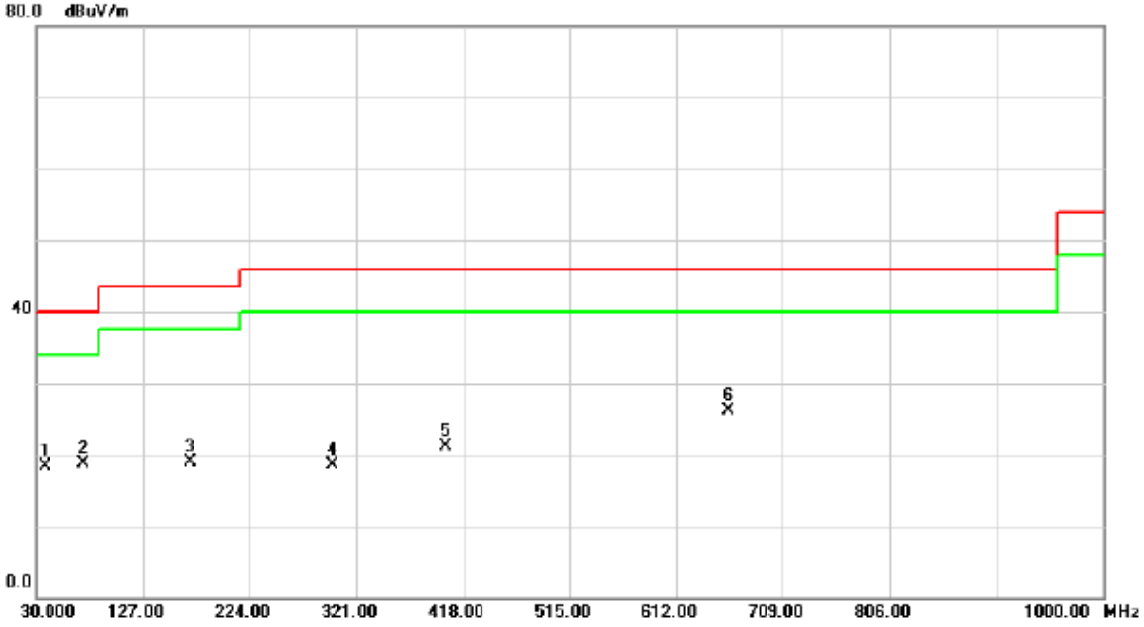
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		32.9100	35.54	-15.17	20.37	40.00	-19.63	peak	
2	*	74.6200	38.20	-16.57	21.63	40.00	-18.37	peak	
3		127.0000	31.97	-13.40	18.57	43.50	-24.93	peak	
4		247.2800	31.23	-14.03	17.20	46.00	-28.80	peak	
5		453.8900	30.72	-8.76	21.96	46.00	-24.04	peak	
6		649.8300	30.33	-5.16	25.17	46.00	-20.83	peak	

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

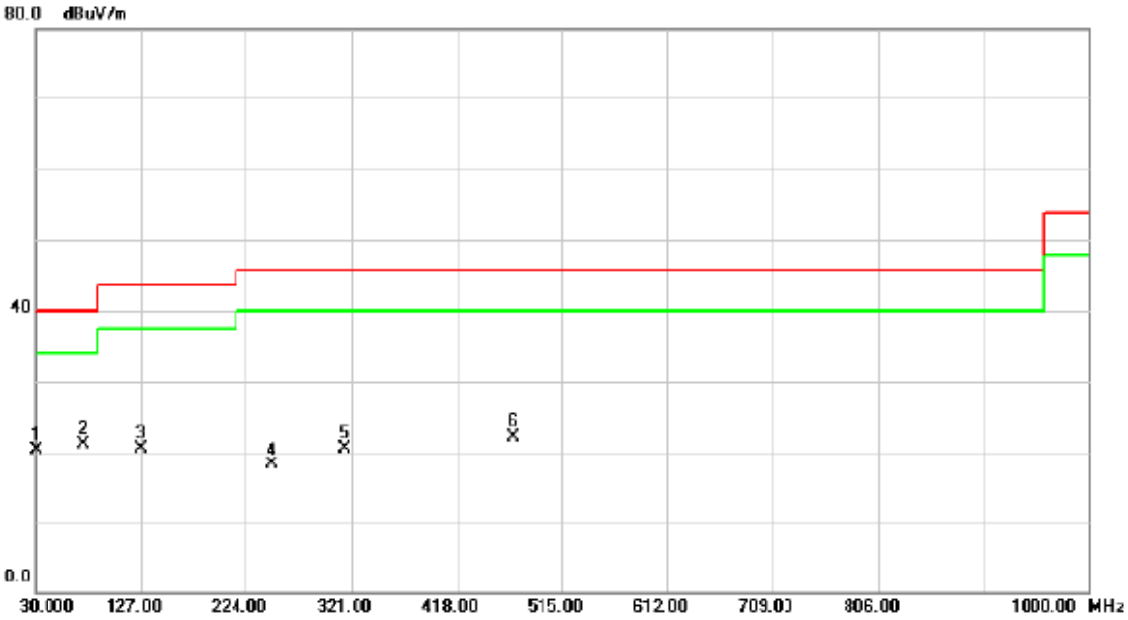
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		37.7600	32.74	-14.38	18.36	40.00	-21.64	peak	
2		72.6800	35.11	-16.43	18.68	40.00	-21.32	peak	
3		170.6500	31.59	-12.76	18.83	43.50	-24.67	peak	
4		299.6600	29.46	-10.99	18.47	46.00	-27.53	peak	
5		401.5100	30.60	-9.50	21.10	46.00	-24.90	peak	
6	*	658.5600	31.18	-5.11	26.07	46.00	-19.93	peak	

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

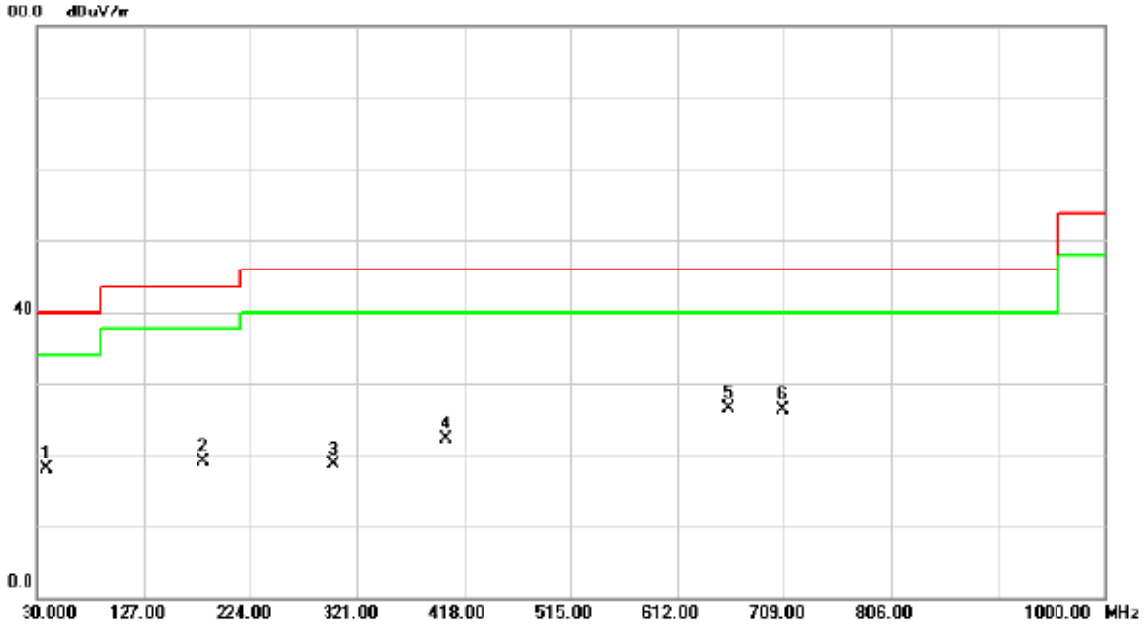
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		30.9700	35.80	-15.56	20.24	40.00	-19.76	peak	
2	*	74.6200	37.70	-16.57	21.13	40.00	-18.87	peak	
3		127.0000	33.97	-13.40	20.57	43.50	-22.93	peak	
4		247.2800	32.23	-14.03	18.20	46.00	-27.80	peak	
5		315.1800	31.79	-11.23	20.56	46.00	-25.44	peak	
6		470.3800	31.49	-9.39	22.10	46.00	-23.90	peak	

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

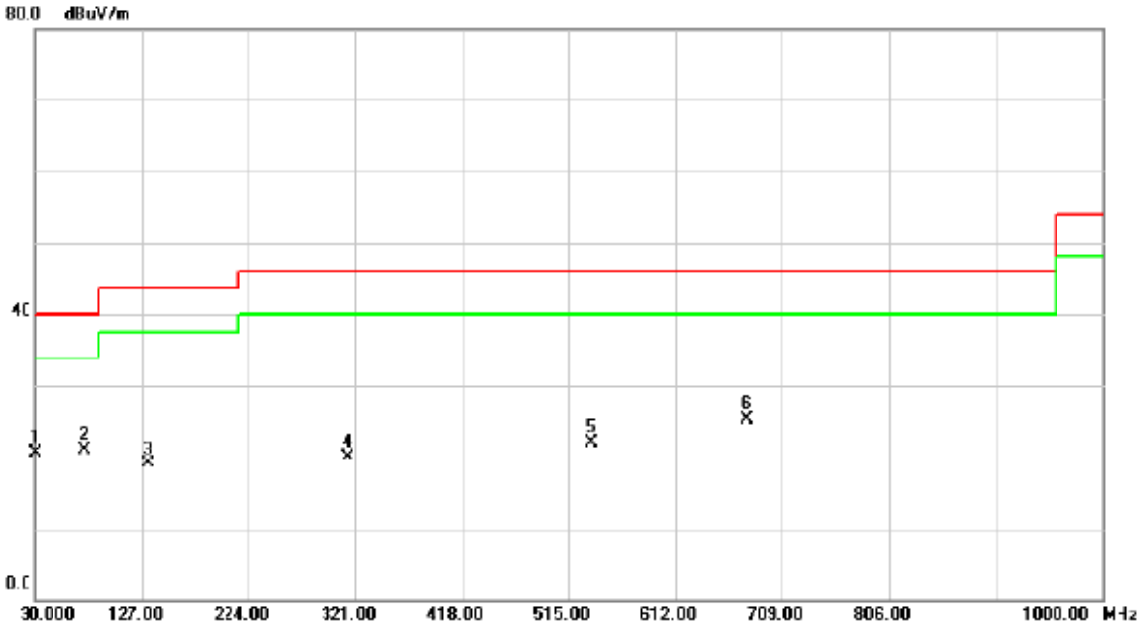
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		37.7600	32.24	-14.38	17.86	40.00	-22.14	peak	
2		180.3500	31.86	-13.05	18.81	43.50	-24.69	peak	
3		299.6600	29.46	-10.99	18.47	46.00	-27.53	peak	
4		401.5100	31.60	-9.50	22.10	46.00	-23.90	peak	
5	*	658.5600	31.68	-5.11	26.57	46.00	-19.43	peak	
6		708.0300	31.10	-4.87	26.23	46.00	-19.77	peak	

Test Mode :	UNII-2A/TX A Mode 5280MHz

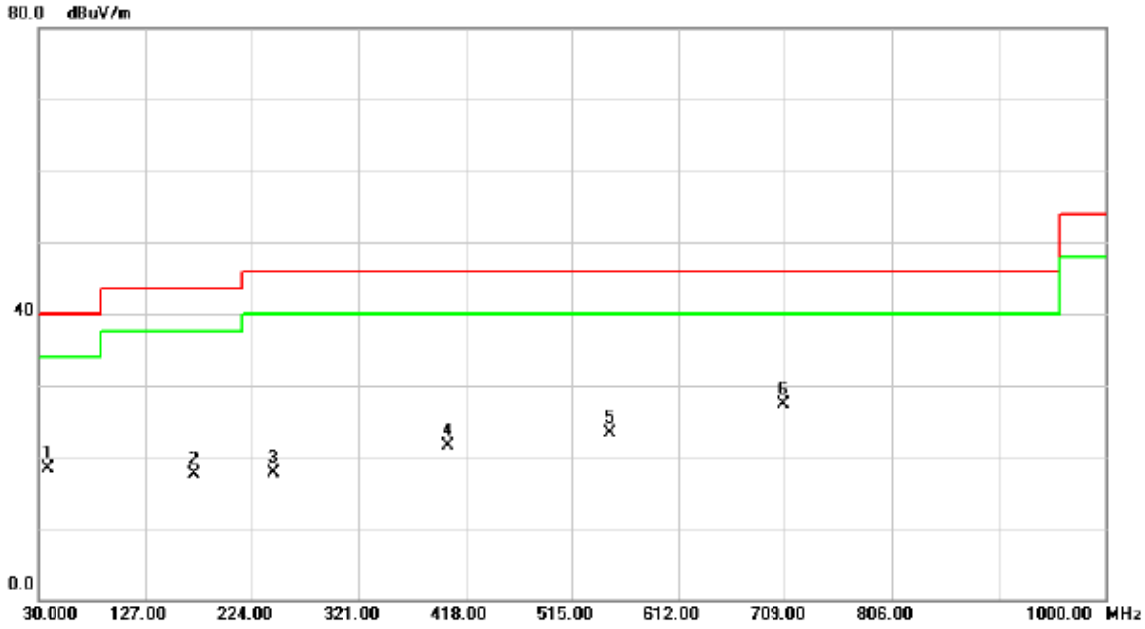
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		30.9700	36.30	-15.56	20.74	40.00	-19.26	peak	
2	*	74.6200	37.70	-16.57	21.13	40.00	-18.87	peak	
3		132.8200	32.25	-13.09	19.16	43.50	-24.34	peak	
4		315.1800	31.29	-11.23	20.06	46.00	-25.94	peak	
5		535.3700	30.79	-8.68	22.11	46.00	-23.89	peak	
6		676.9900	30.38	-5.04	25.34	46.00	-20.66	peak	

Test Mode :	UNII-2A/TX A Mode 5280MHz

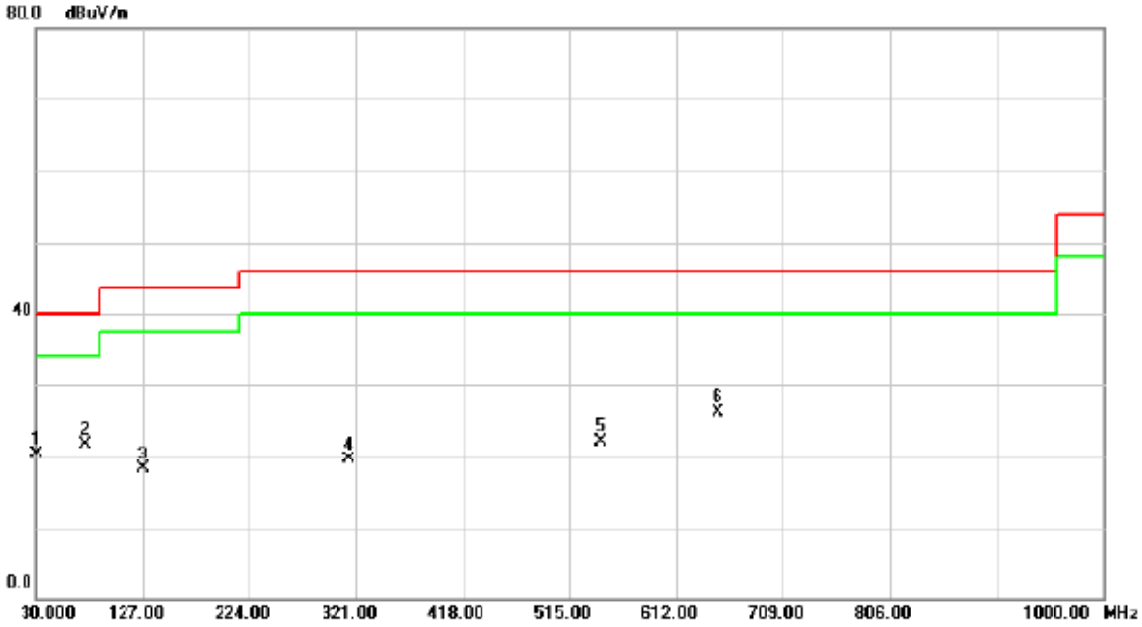
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		37.7600	32.74	-14.38	18.36	40.00	-21.64	peak	
2		171.6200	30.38	-12.78	17.60	43.50	-25.90	peak	
3		244.3700	31.70	-14.03	17.67	46.00	-28.33	peak	
4		401.5100	31.10	-9.50	21.60	46.00	-24.40	peak	
5		548.9500	31.27	-7.99	23.28	46.00	-22.72	peak	
6	*	708.0300	32.10	-4.87	27.23	46.00	-18.77	peak	

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

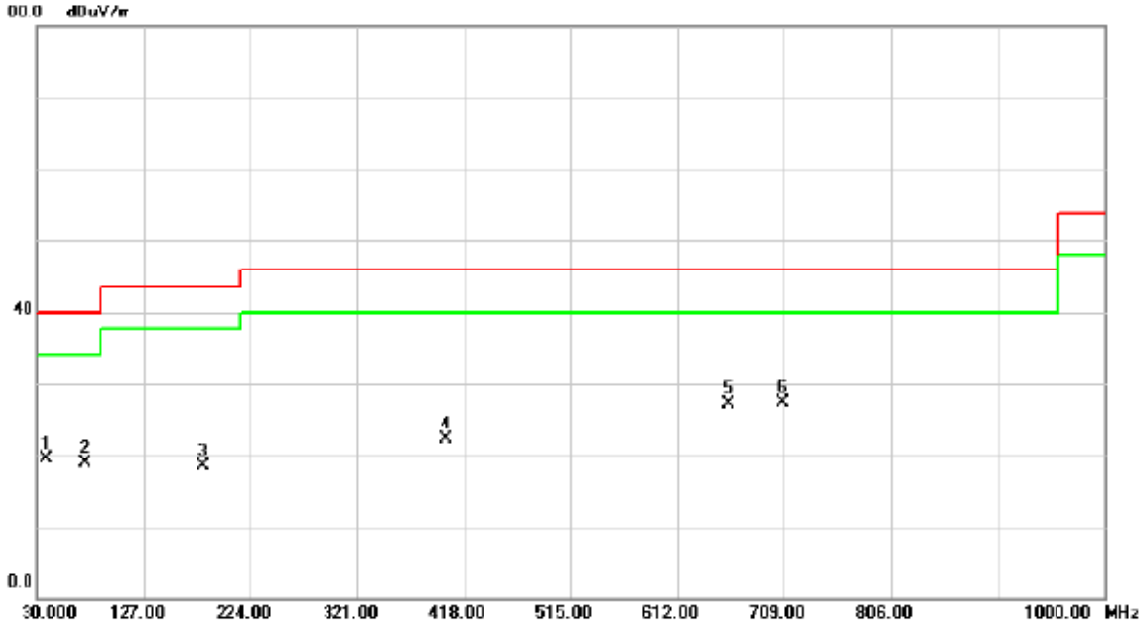
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		30.9700	35.80	-15.56	20.24	40.00	-19.76	peak	
2	*	74.6200	38.20	-16.57	21.63	40.00	-18.37	peak	
3		127.0000	31.47	-13.40	18.07	43.50	-25.43	peak	
4		315.1800	30.79	-11.23	19.56	46.00	-26.44	peak	
5		543.1300	30.33	-8.29	22.04	46.00	-23.96	peak	
6		649.8300	31.33	-5.16	26.17	46.00	-19.83	peak	

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

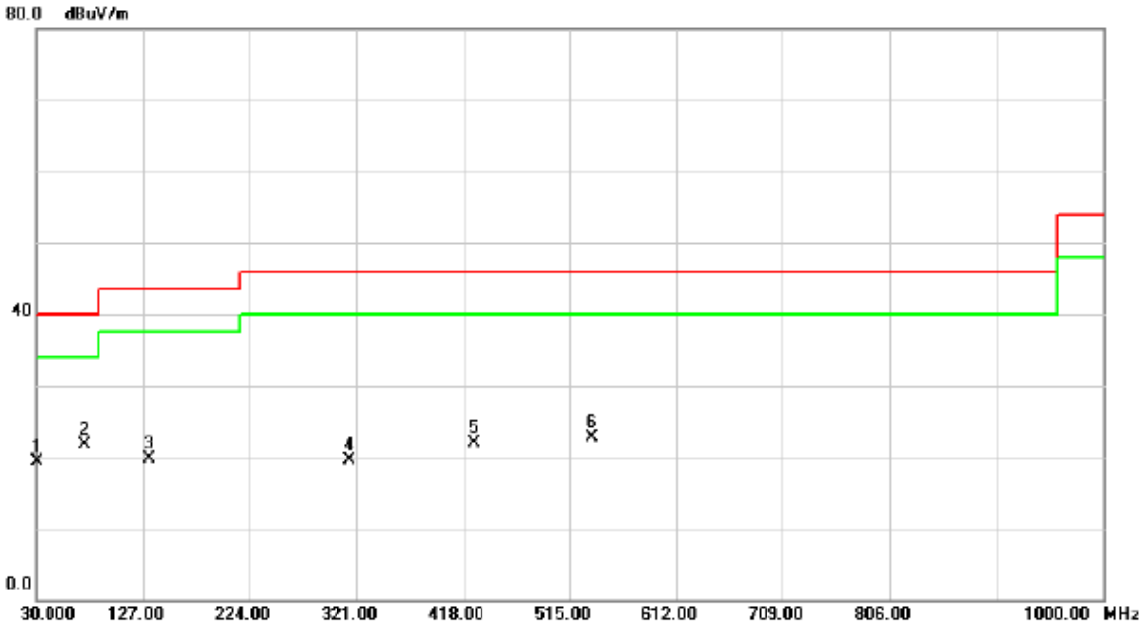
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		37.7600	33.74	-14.38	19.36	40.00	-20.64	peak	
2		72.6800	35.11	-16.43	18.68	40.00	-21.32	peak	
3		180.3500	31.36	-13.05	18.31	43.50	-25.19	peak	
4		401.5100	31.60	-9.50	22.10	46.00	-23.90	peak	
5		658.5600	32.18	-5.11	27.07	46.00	-18.93	peak	
6	*	708.0300	32.10	-4.87	27.23	46.00	-18.77	peak	

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

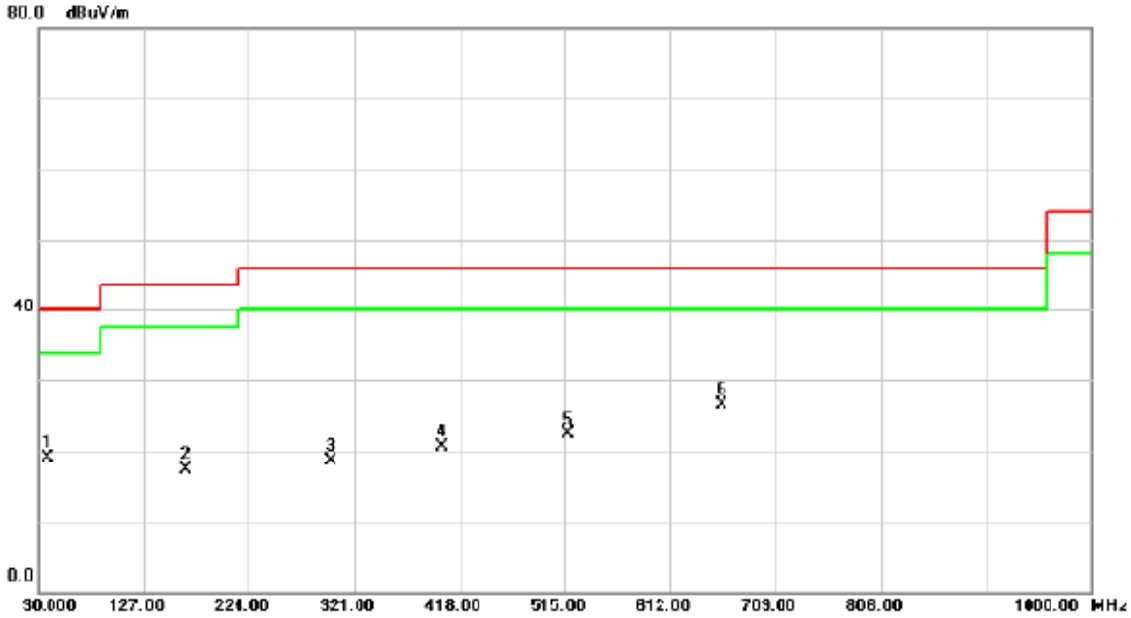
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		30.9700	34.80	-15.56	19.24	40.00	-20.76	peak	
2	*	74.6200	38.20	-16.57	21.63	40.00	-18.37	peak	
3		132.8200	32.75	-13.09	19.66	43.50	-23.84	peak	
4		315.1800	30.79	-11.23	19.56	46.00	-26.44	peak	
5		427.7000	31.03	-9.03	22.00	46.00	-24.00	peak	
6		535.3700	31.29	-8.68	22.61	46.00	-23.39	peak	

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

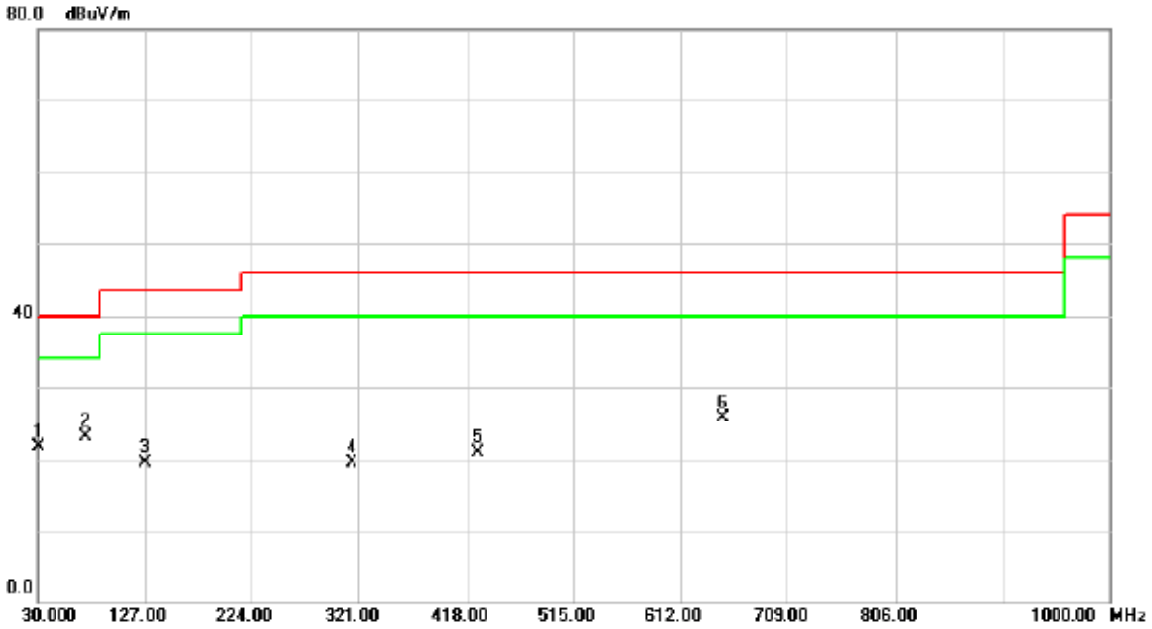
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		37.7600	33.24	-14.38	18.86	40.00	-21.14	peak	
2		166.7700	30.51	-13.11	17.40	43.50	-26.10	peak	
3		299.6600	29.46	-10.99	18.47	46.00	-27.53	peak	
4		401.5100	30.10	-9.50	20.60	46.00	-25.40	peak	
5		517.9100	31.99	-9.60	22.39	46.00	-23.61	peak	
6	*	658.5600	31.68	-5.11	26.57	46.00	-19.43	peak	

Test Mode :	UNII-2C/TX A Mode 5600MHz

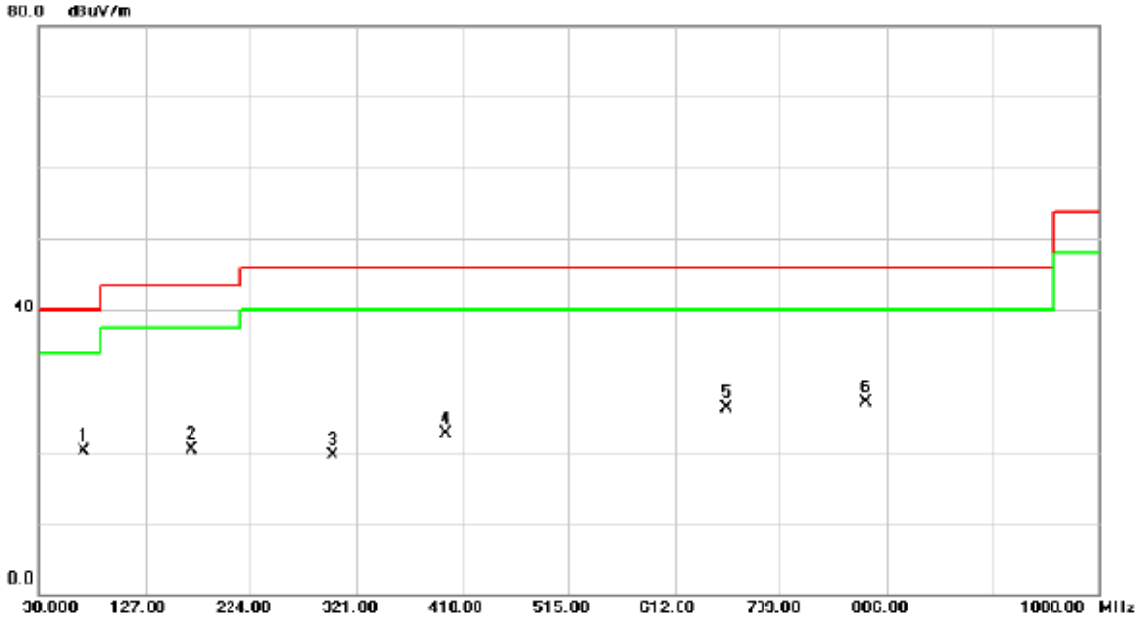
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		30.9700	37.30	-15.56	21.74	40.00	-18.26	peak	
2	*	74.6200	39.70	-16.57	23.13	40.00	-16.87	peak	
3		127.0000	32.97	-13.40	19.57	43.50	-23.93	peak	
4		315.1800	30.79	-11.23	19.56	46.00	-26.44	peak	
5		427.7000	30.03	-9.03	21.00	46.00	-25.00	peak	
6		649.8300	30.83	-5.16	25.67	46.00	-20.33	peak	

Test Mode :	UNII-2C/TX A Mode 5600MHz

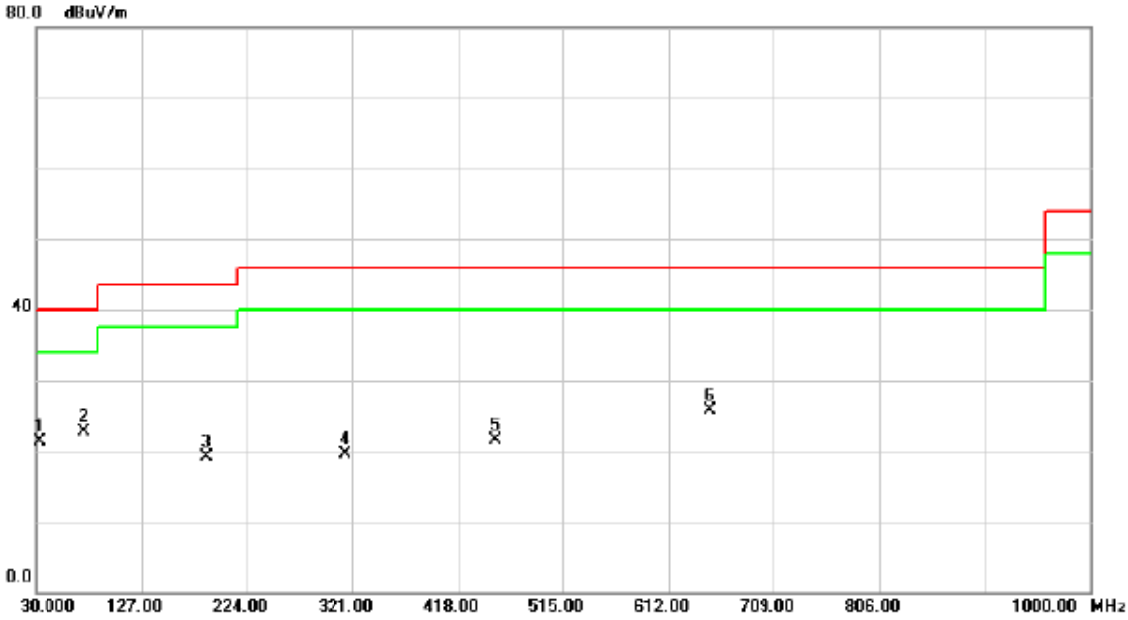
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		71.7100	36.44	-16.38	20.06	40.00	-19.94	peak	
2		170.6500	33.09	-12.76	20.33	43.50	-23.17	peak	
3		299.6600	30.46	-10.99	19.47	46.00	-26.53	peak	
4		401.5100	32.10	-9.50	22.60	46.00	-23.40	peak	
5		653.5600	31.18	-5.11	26.07	46.00	-19.93	peak	
6	*	787.5700	30.18	-3.32	26.86	46.00	-19.14	peak	

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

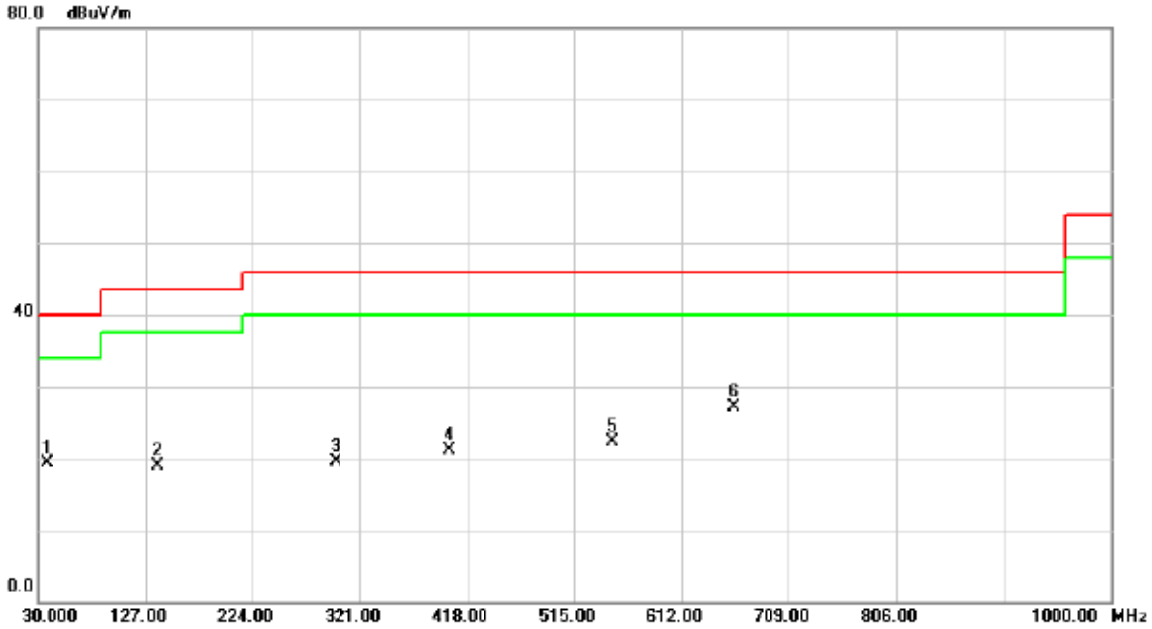
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		32.9100	36.54	-15.17	21.37	40.00	-18.63	peak	
2	*	74.6200	39.20	-16.57	22.63	40.00	-17.37	peak	
3		187.1400	33.15	-13.96	19.19	43.50	-24.31	peak	
4		315.1800	30.79	-11.23	19.56	46.00	-26.44	peak	
5		453.8900	30.22	-8.76	21.46	46.00	-24.54	peak	
6		649.8300	30.83	-5.16	25.67	46.00	-20.33	peak	

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

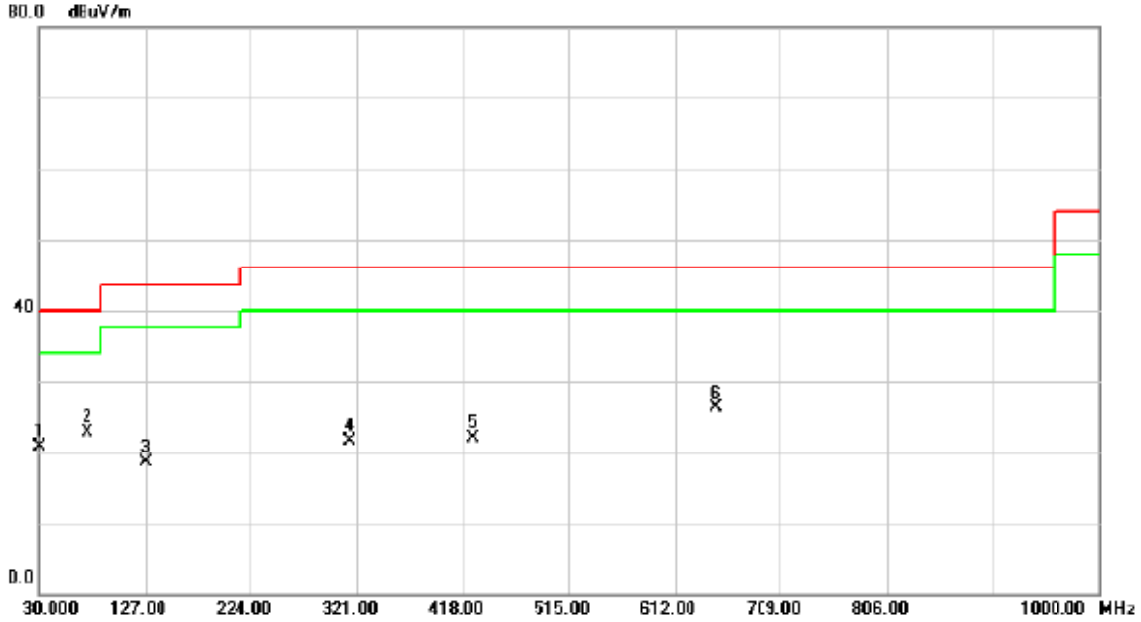
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		37.7600	33.74	-14.38	19.36	40.00	-20.64	peak	
2		137.6700	32.05	-13.14	18.91	43.50	-24.59	peak	
3		299.6600	30.46	-10.99	19.47	46.00	-26.53	peak	
4		401.5100	30.60	-9.50	21.10	46.00	-24.90	peak	
5		548.9500	30.27	-7.99	22.28	46.00	-23.72	peak	
6	*	658.5600	32.18	-5.11	27.07	46.00	-18.93	peak	

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

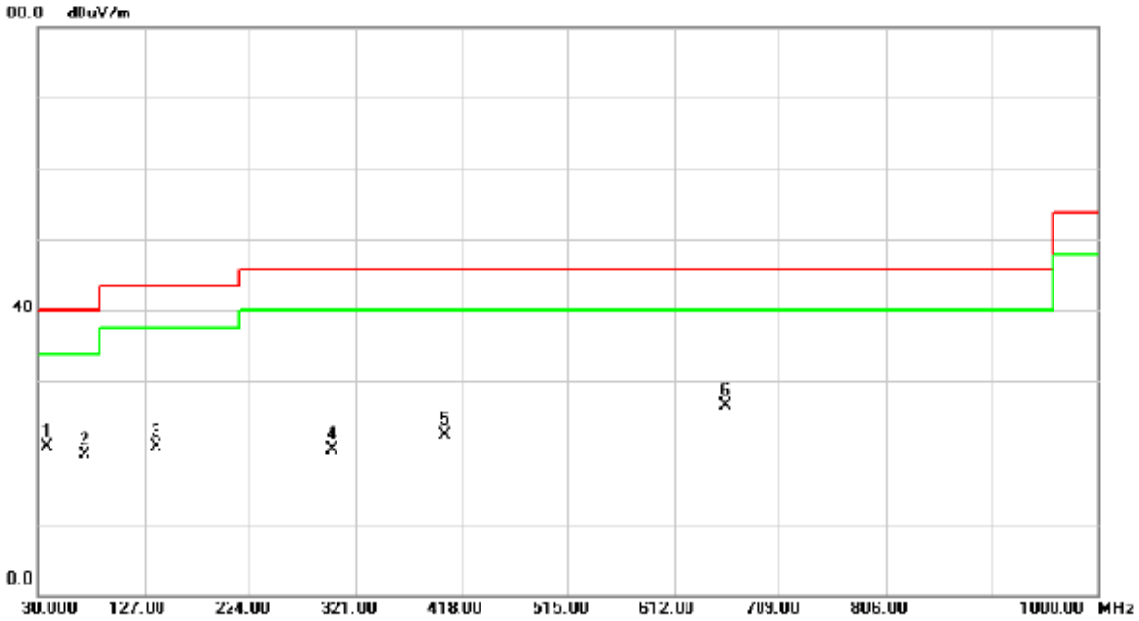
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		30.9700	36.30	15.56	20.74	40.00	19.26	peak	
2	*	74.6200	39.20	-16.57	22.63	40.00	-17.37	peak	
3		127.0000	31.97	-13.40	18.57	43.50	-24.93	peak	
4		315.1800	32.79	-11.23	21.56	46.00	-24.44	peak	
5		427.7000	31.03	-9.03	22.00	46.00	-24.00	peak	
6		649.8300	31.33	-5.16	26.17	46.00	-19.83	peak	

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

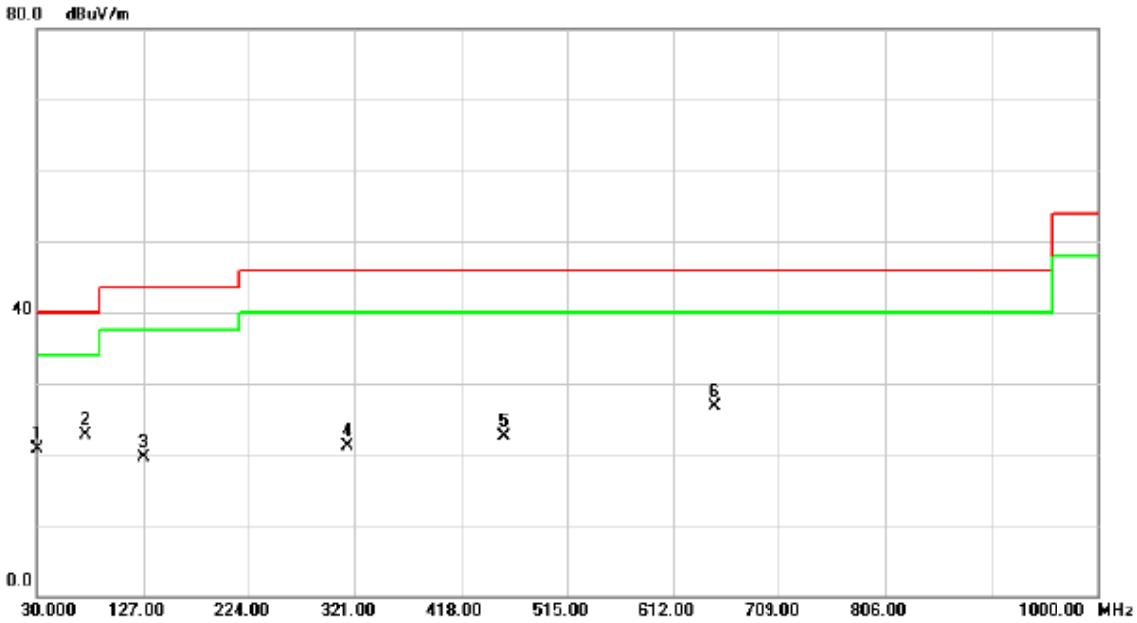
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	37.7600	35.24	-14.38	20.86	40.00	-19.14	peak	
2		72.6800	36.11	-16.43	19.68	40.00	-20.32	peak	
3		137.6700	34.05	-13.14	20.91	43.50	-22.59	peak	
4		299.6600	31.46	-10.99	20.47	46.00	-25.53	peak	
5		401.5100	32.10	-9.50	22.60	46.00	-23.40	peak	
6		658.5600	31.68	-5.11	26.57	46.00	-19.43	peak	

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

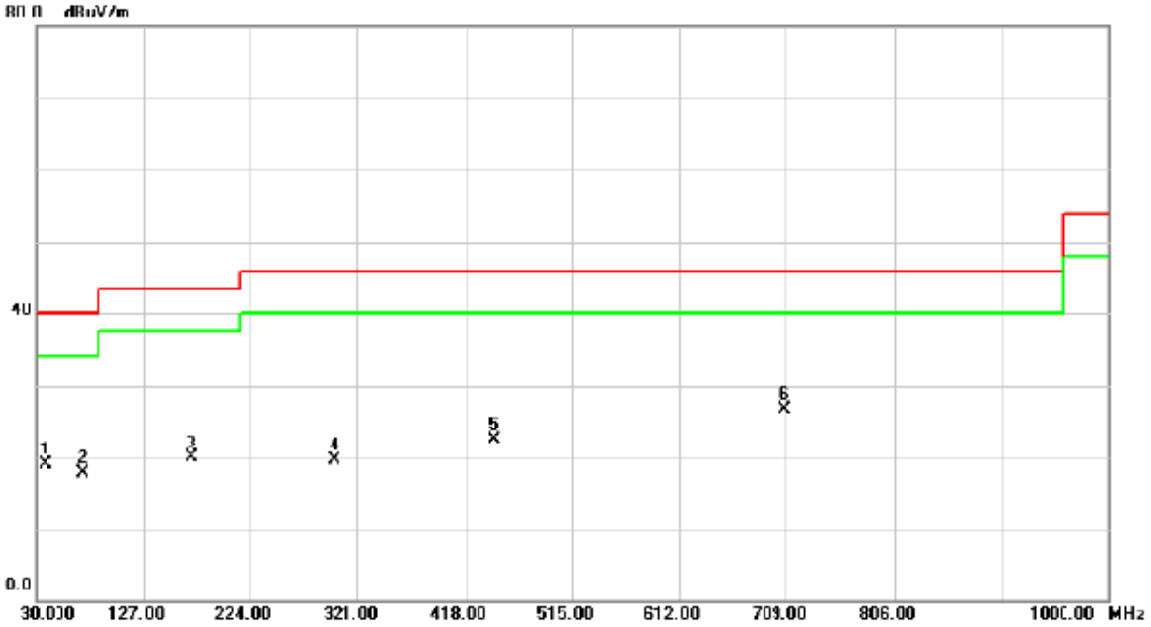
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		30.9700	36.30	-15.56	20.74	40.00	-19.26	peak	
2	*	74.6200	39.20	-16.57	22.63	40.00	-17.37	peak	
3		127.0000	32.97	-13.40	19.57	43.50	-23.93	peak	
4		315.1800	32.29	-11.23	21.06	46.00	-24.94	peak	
5		457.7700	31.37	-8.91	22.46	46.00	-23.54	peak	
6		649.8300	31.83	-5.16	26.67	46.00	-19.33	peak	

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

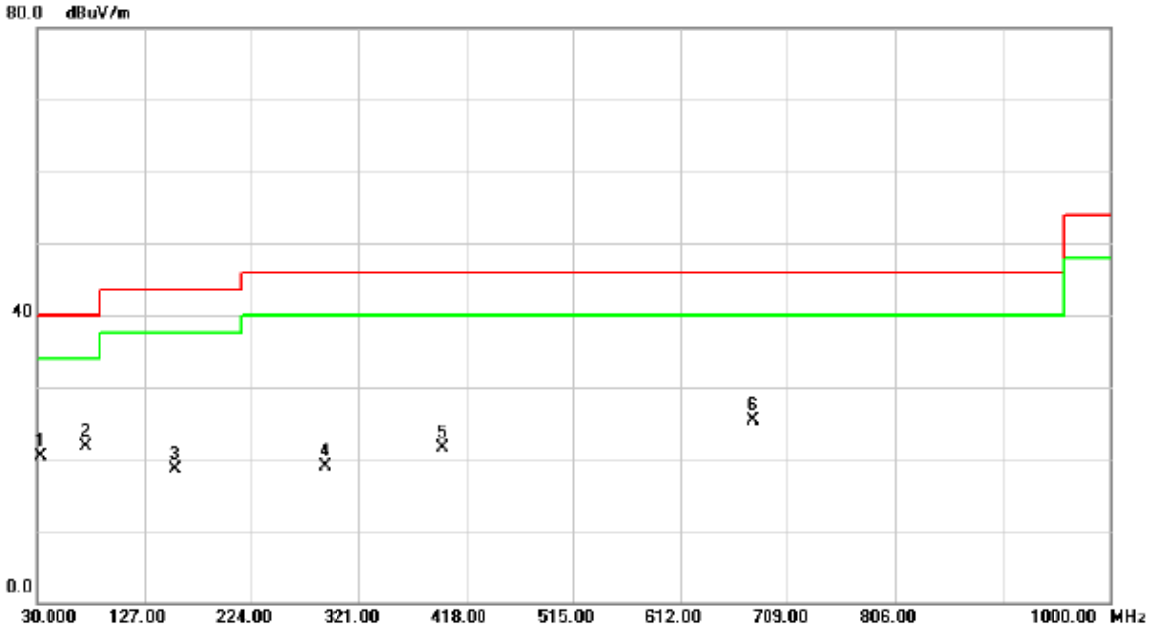
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		37.7600	33.24	-14.38	18.86	40.00	-21.14	peak	
2		72.6800	34.11	-16.43	17.68	40.00	-22.32	peak	
3		170.6500	32.59	-12.76	19.83	43.50	-23.67	peak	
4		299.6600	30.46	-10.99	19.47	46.00	-26.53	peak	
5		446.1300	31.21	-8.69	22.52	46.00	-23.48	peak	
6	*	708.0300	31.60	-4.87	26.73	46.00	-19.27	peak	

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

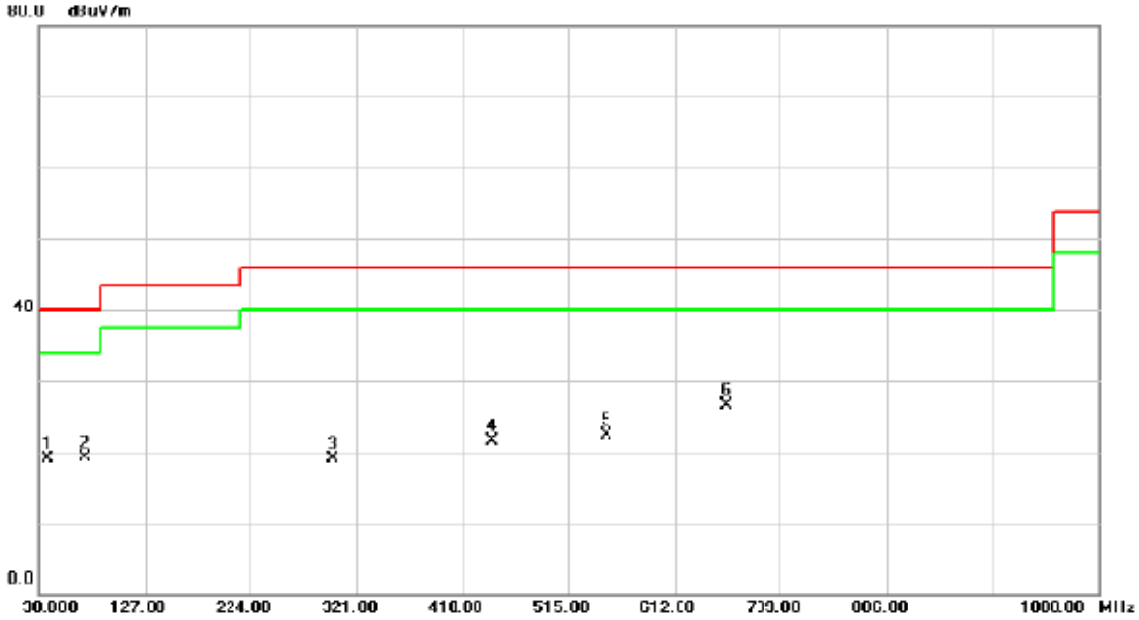
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		32.9100	35.54	-15.17	20.37	40.00	-19.63	peak	
2	*	74.6200	38.20	-16.57	21.63	40.00	-18.37	peak	
3		155.1300	32.12	-13.54	18.58	43.50	-24.92	peak	
4		290.9300	30.07	-11.16	18.91	46.00	-27.09	peak	
5		396.6600	31.12	-9.68	21.44	46.00	-24.56	peak	
6		676.9900	30.38	-5.04	25.34	46.00	-20.66	peak	

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

Horizontal

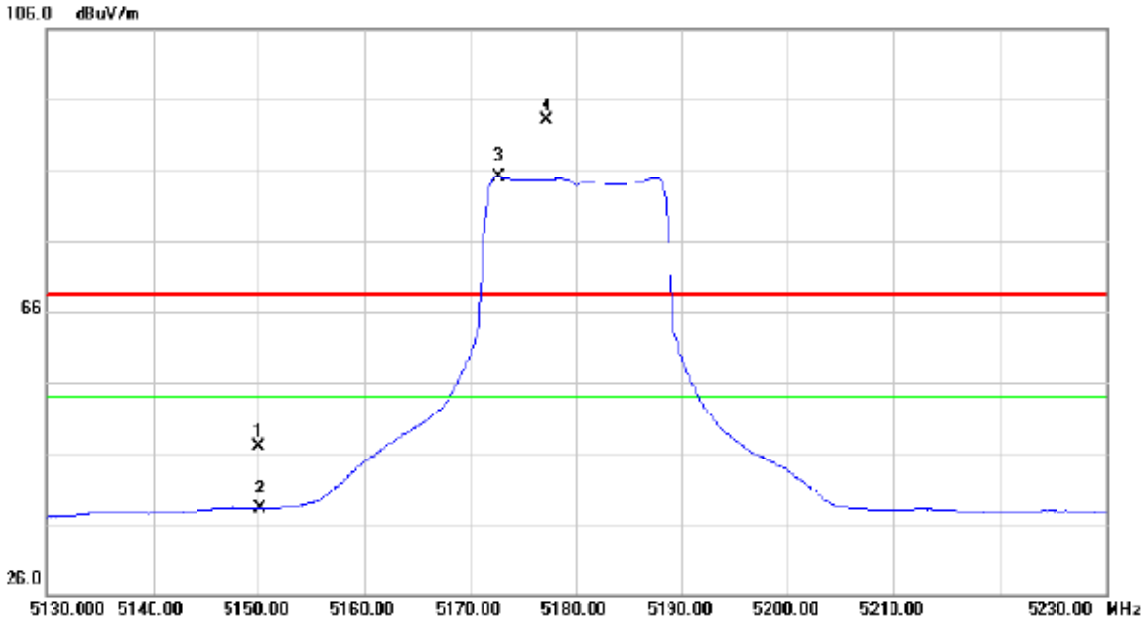


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		37.7600	33.24	-14.38	18.86	40.00	-21.14	peak	
2		72.6800	35.61	-16.43	19.18	40.00	-20.82	peak	
3		299.6600	29.96	-10.99	18.97	46.00	-27.03	peak	
4		445.1300	30.21	-8.69	21.52	46.00	-24.48	peak	
5		543.9500	30.27	-7.99	22.28	46.00	-23.72	peak	
6	*	653.5600	31.68	-5.11	26.57	46.00	-19.43	peak	

ATTACHMENT D - RADIATED EMISSION (ABOVE 1000MHZ)

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

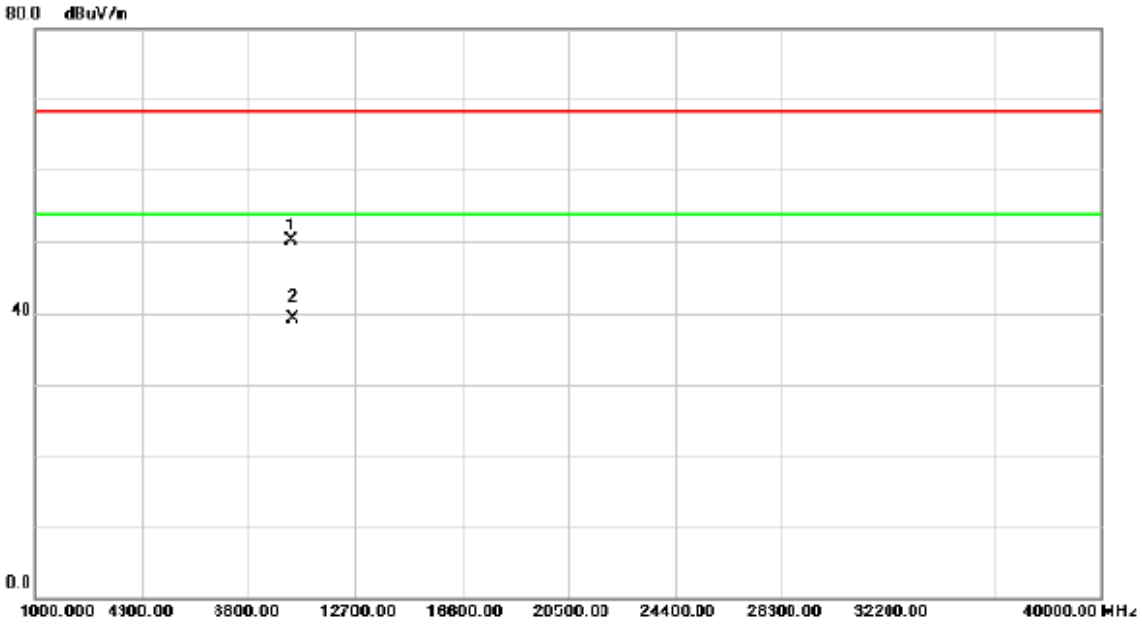
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	7.83	39.00	46.83	68.30	-21.47	peak	
2		5150.000	-0.07	39.00	38.13	54.00	-15.87	AVG	
3	*	5172.700	46.01	39.07	85.08	54.00	31.08	AVG	No Limit
4	X	5177.200	53.82	39.09	92.91	68.30	24.61	peak	No Limit

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

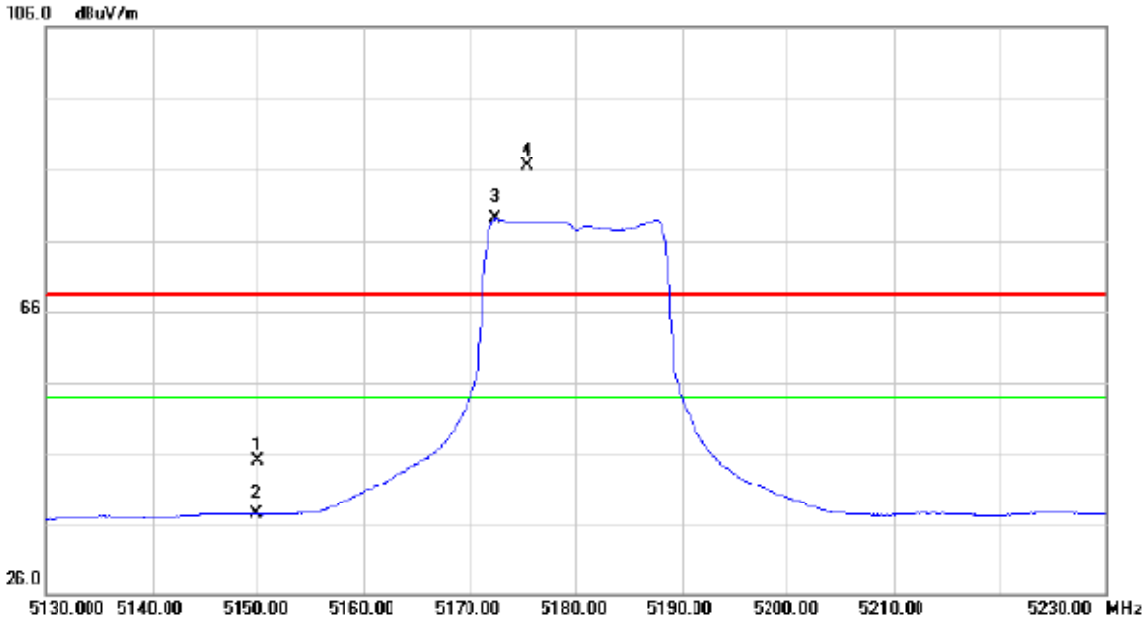
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10359.600	38.92	11.10	50.02	68.30	-18.28	peak	
2	*	10359.600	28.25	11.10	39.35	54.00	-14.65	AVG	

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

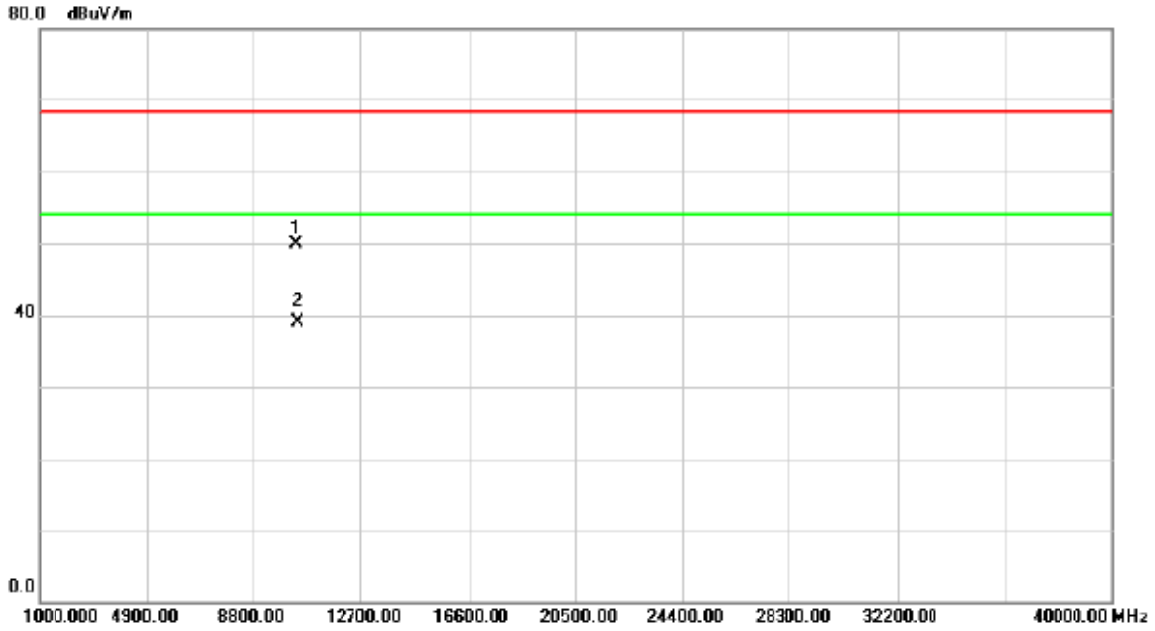
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	5.98	39.00	44.98	68.30	-23.32	peak	
2		5150.000	-1.72	39.00	37.28	54.00	-16.72	AVG	
3	*	5172.500	39.94	39.07	79.01	54.00	25.01	AVG	No Limit
4	X	5175.400	47.47	39.08	86.55	68.30	18.25	peak	No Limit

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

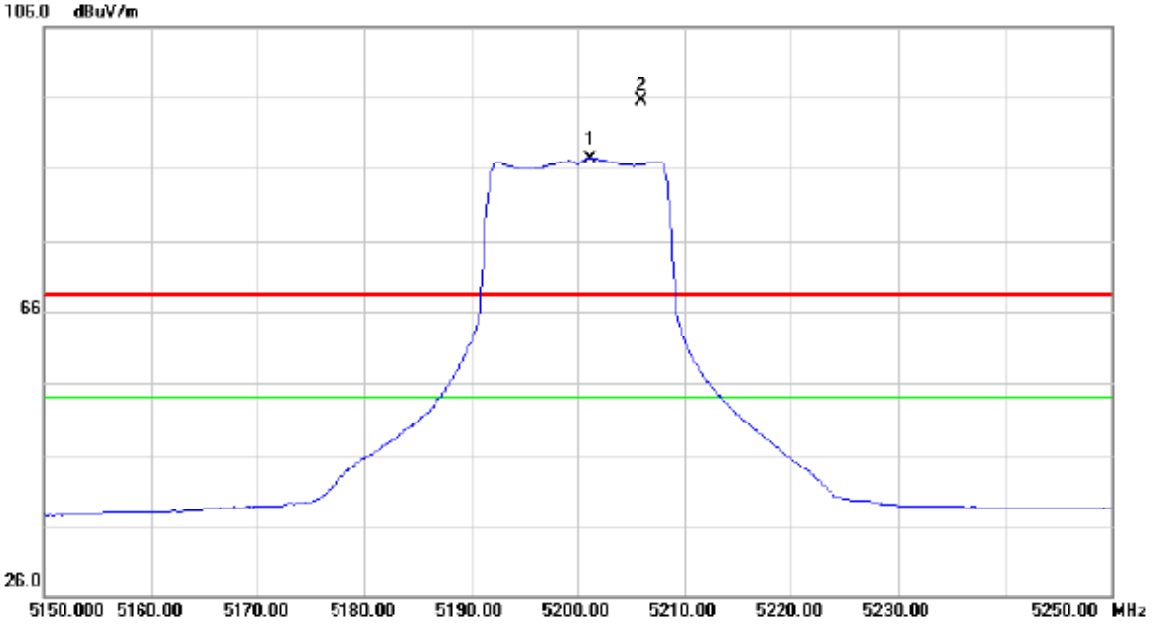
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10359.700	38.71	11.10	49.81	68.30	-18.49	peak	
2	*	10359.700	28.05	11.10	39.15	54.00	-14.85	AVG	

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

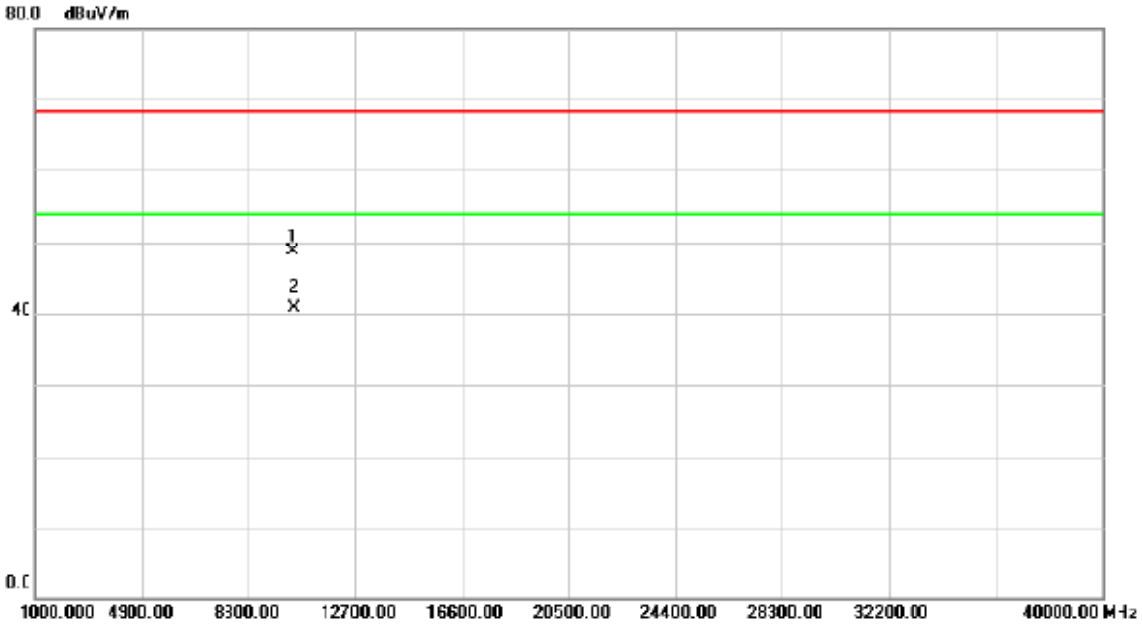
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5201.100	48.16	39.16	87.32	54.00	33.32	AVG	No Limit
2	X	5206.100	56.26	39.18	95.44	68.30	27.14	peak	No Limit

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

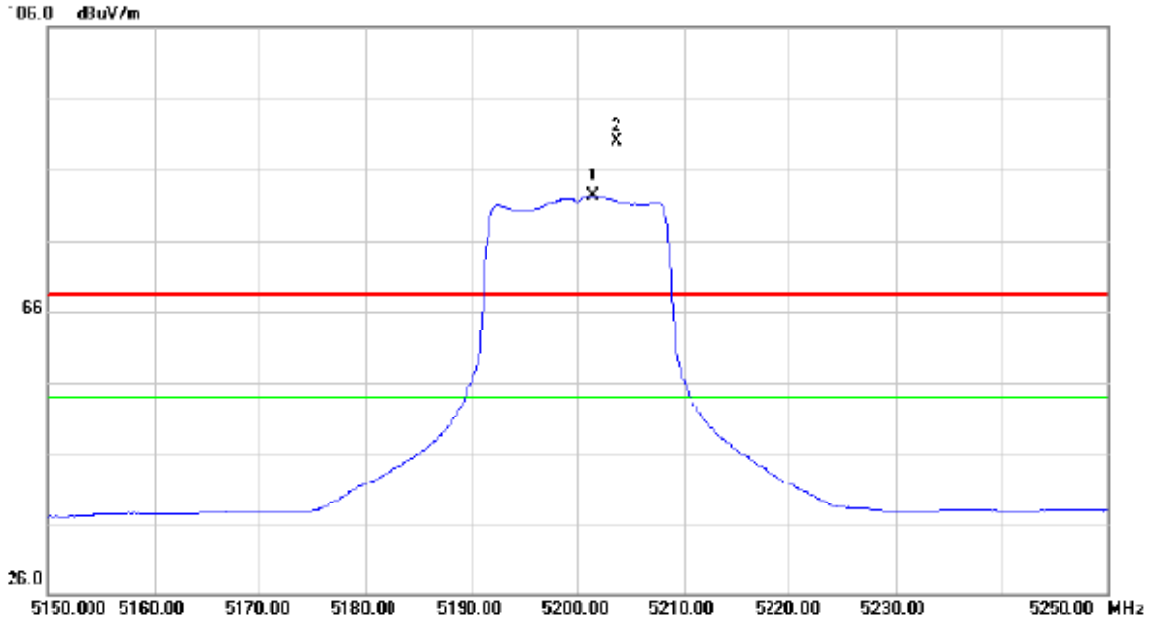
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10400.050	37.63	11.05	48.68	68.30	-19.62	peak	
2	*	10400.050	29.74	11.05	40.79	54.00	-13.21	AVG	

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

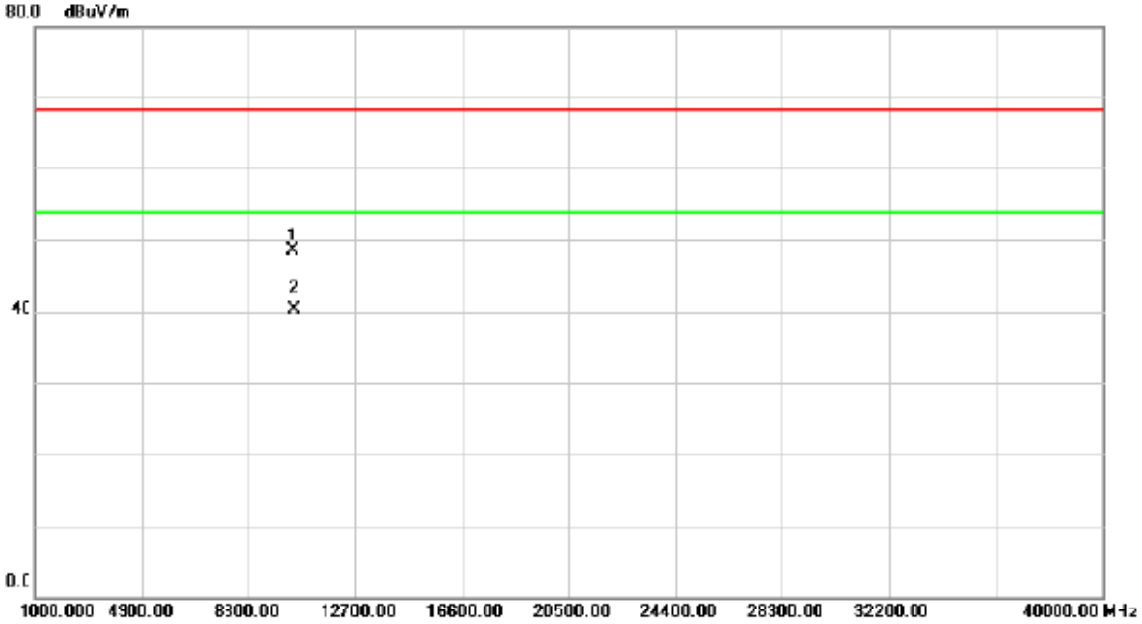
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5201.400	43.00	39.17	82.17	54.00	28.17	AVG	No Limit
2	X	5203.700	50.74	39.17	89.91	68.30	21.61	peak	No Limit

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

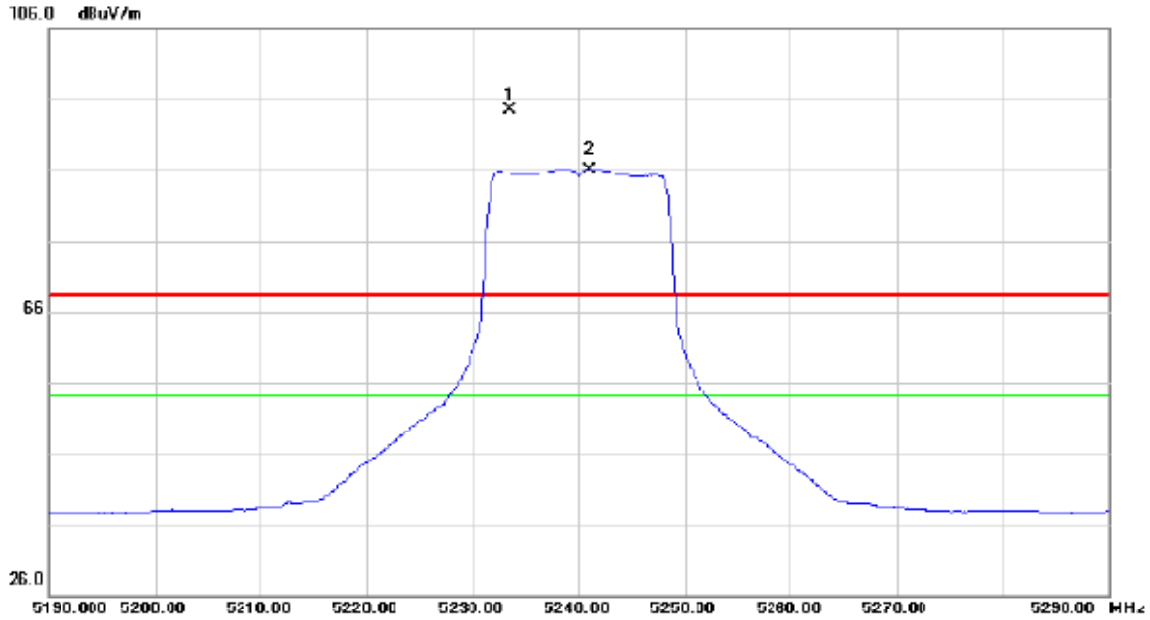
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10399.930	37.48	11.05	48.53	68.30	-19.77	peak	
2	*	10399.930	29.32	11.05	40.37	54.00	-13.63	AVG	

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

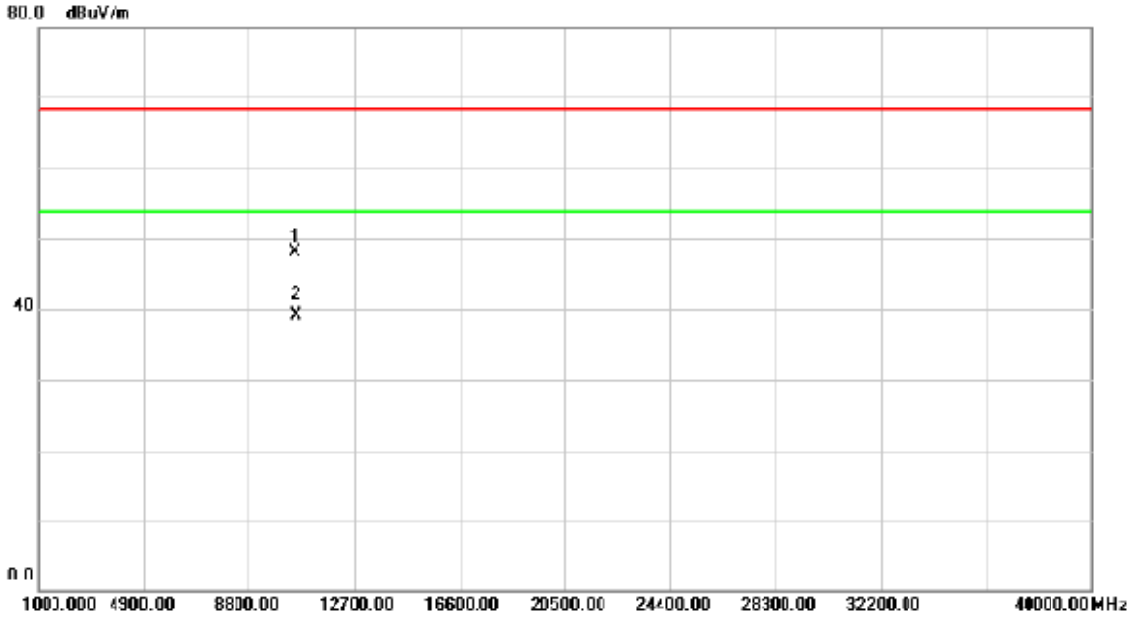
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5233.500	54.97	39.27	94.24	68.30	25.94	peak	No Limit
2	*	5241.000	46.70	39.30	86.00	54.00	32.00	AVG	No Limit

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

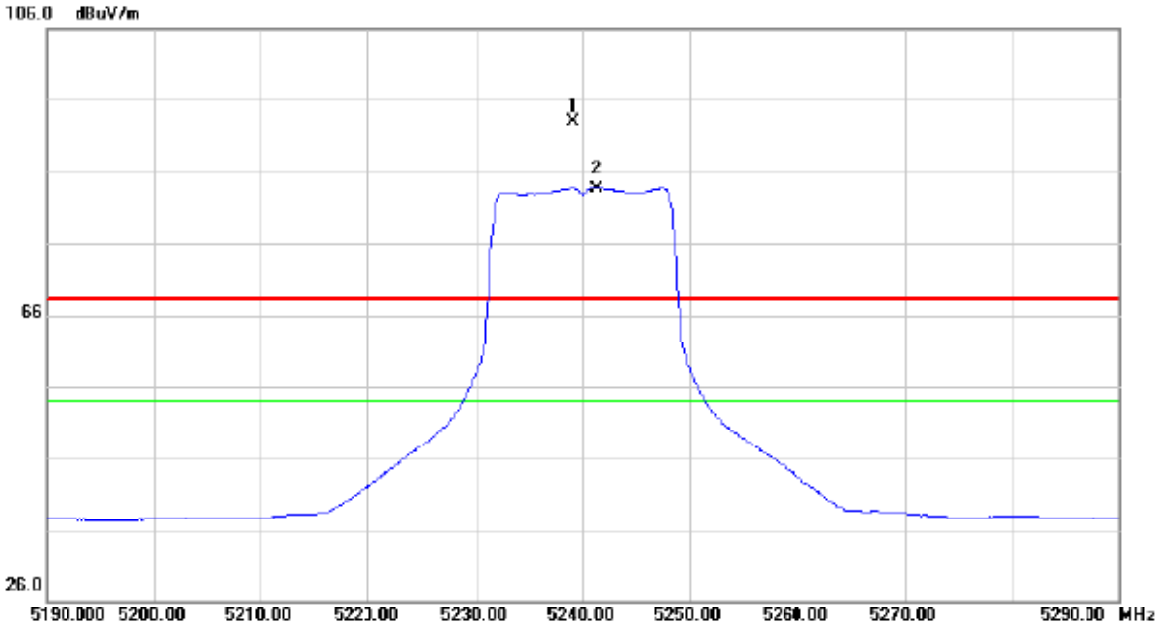
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10480.110	37.26	10.94	48.20	68.30	-20.10	peak	
2	*	10480.150	28.26	10.94	39.20	54.00	-14.80	AVG	

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

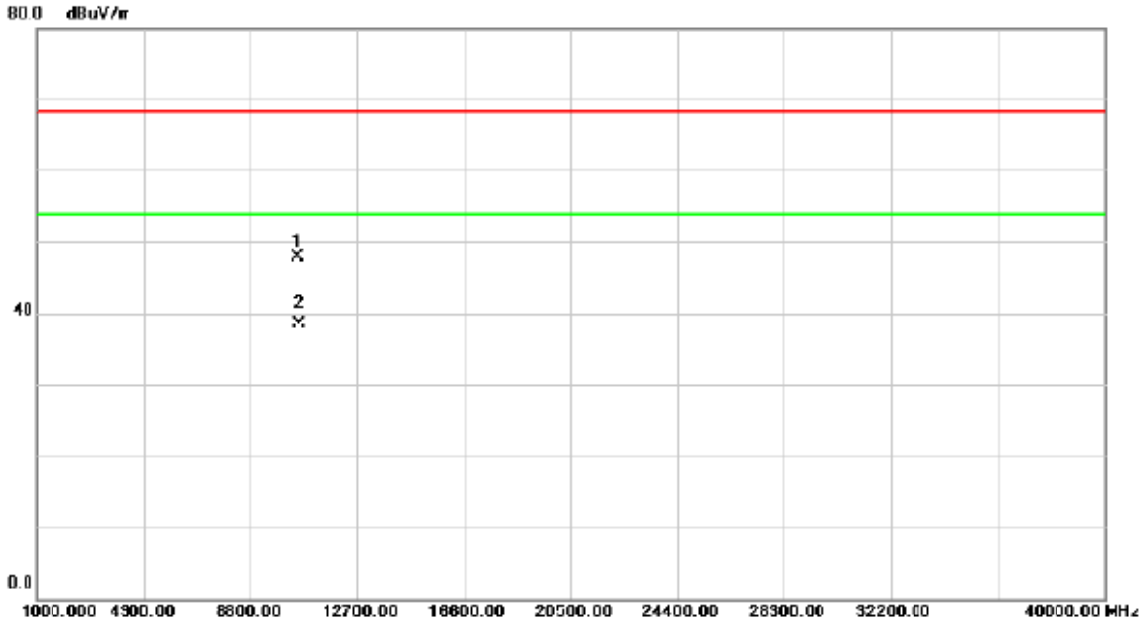
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5239.100	53.52	39.29	92.81	68.30	24.51	peak	No Limit
2	*	5241.300	44.21	39.30	83.51	54.00	29.51	AVG	No Limit

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

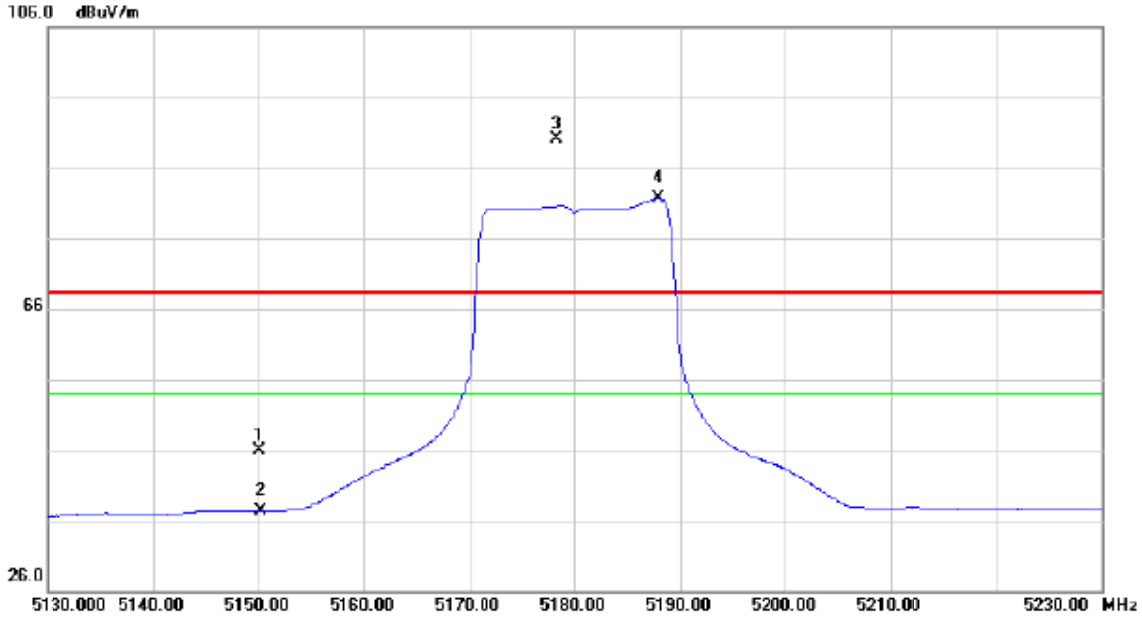
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10480.040	36.85	10.94	47.79	68.30	-20.51	peak	
2	*	10400.040	27.47	10.94	38.41	54.00	-15.59	AVG	

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

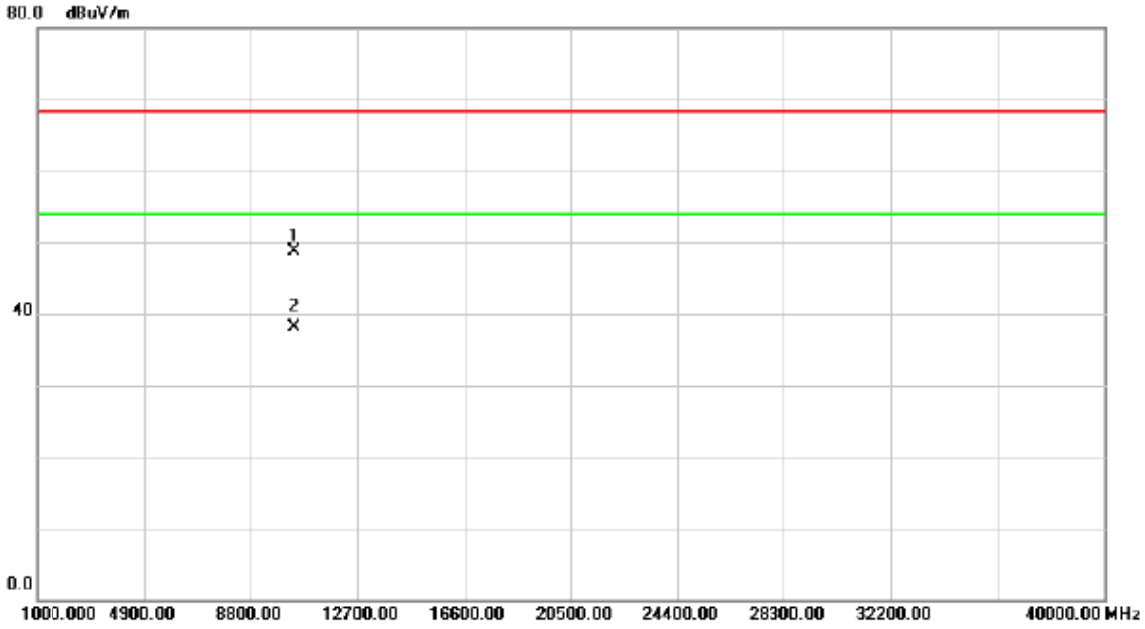
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	6.94	39.00	45.94	68.30	-22.36	peak	
2		5150.000	-1.76	39.00	37.24	54.00	-16.76	AVG	
3	X	5178.300	50.97	39.09	90.06	68.30	21.76	peak	No Limit
4	*	5187.900	42.51	39.13	81.64	54.00	27.64	AVG	No Limit

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

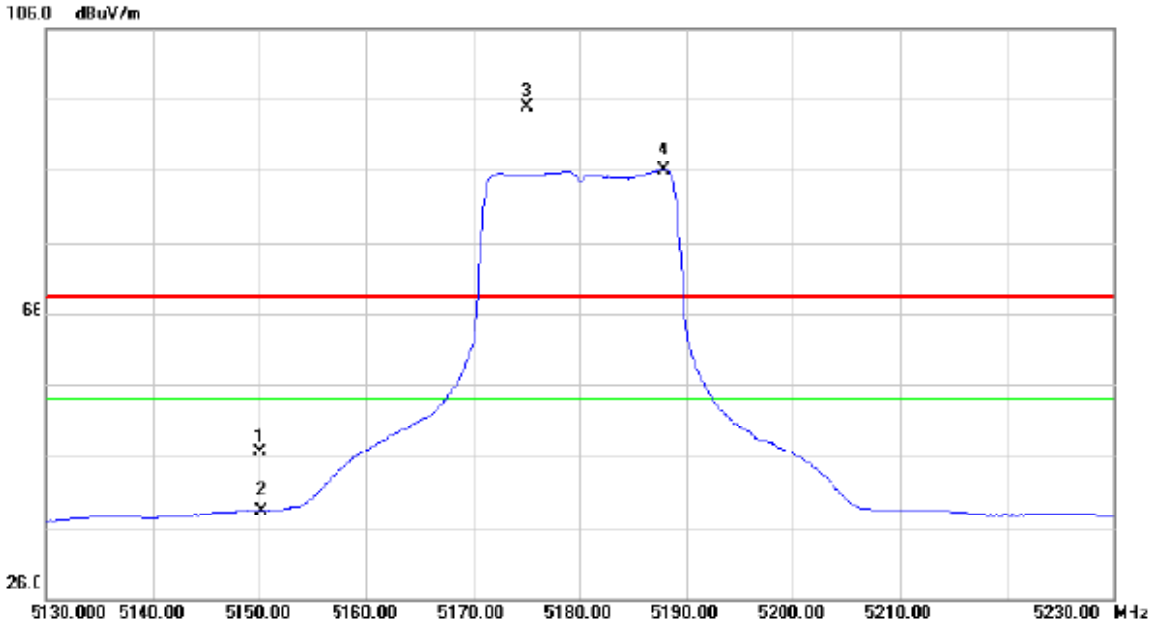
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10360.150	37.65	11.10	48.75	68.30	-19.55	peak	
2	*	10360.150	27.02	11.10	38.12	54.00	-15.88	AVG	

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

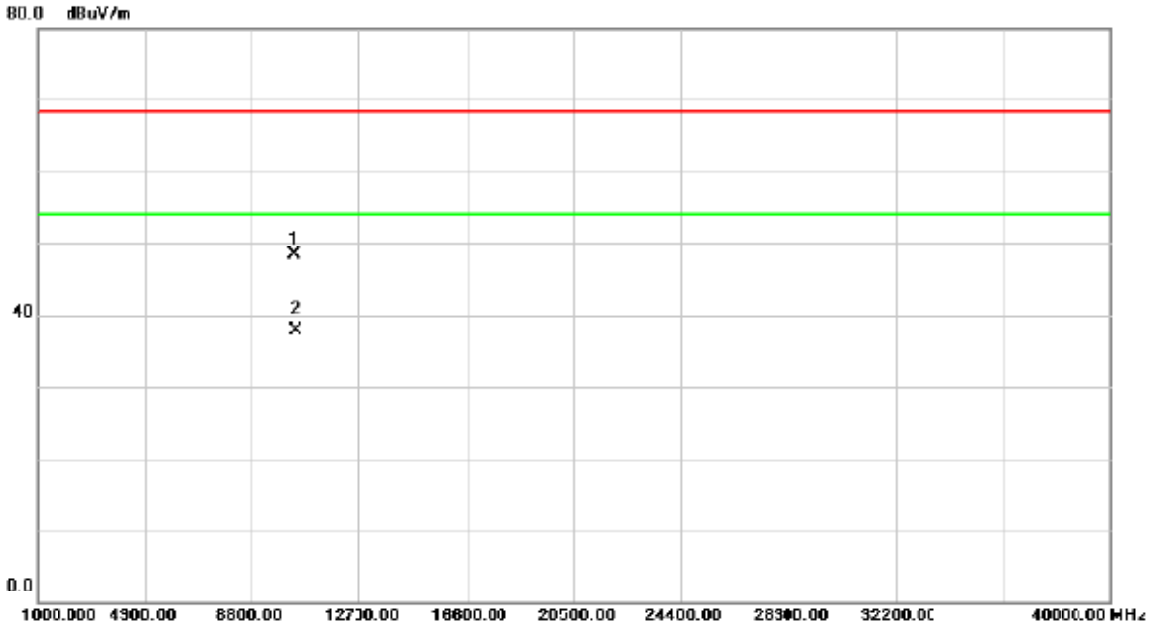
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	7.51	39.00	46.51	68.30	-21.79	peak	
2		5150.000	-0.65	39.00	38.35	54.00	-15.65	AVG	
3	X	5175.000	55.90	39.08	94.98	68.30	26.68	peak	No Limit
4	*	5187.900	46.85	39.13	85.98	54.00	31.98	AVG	No Limit

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

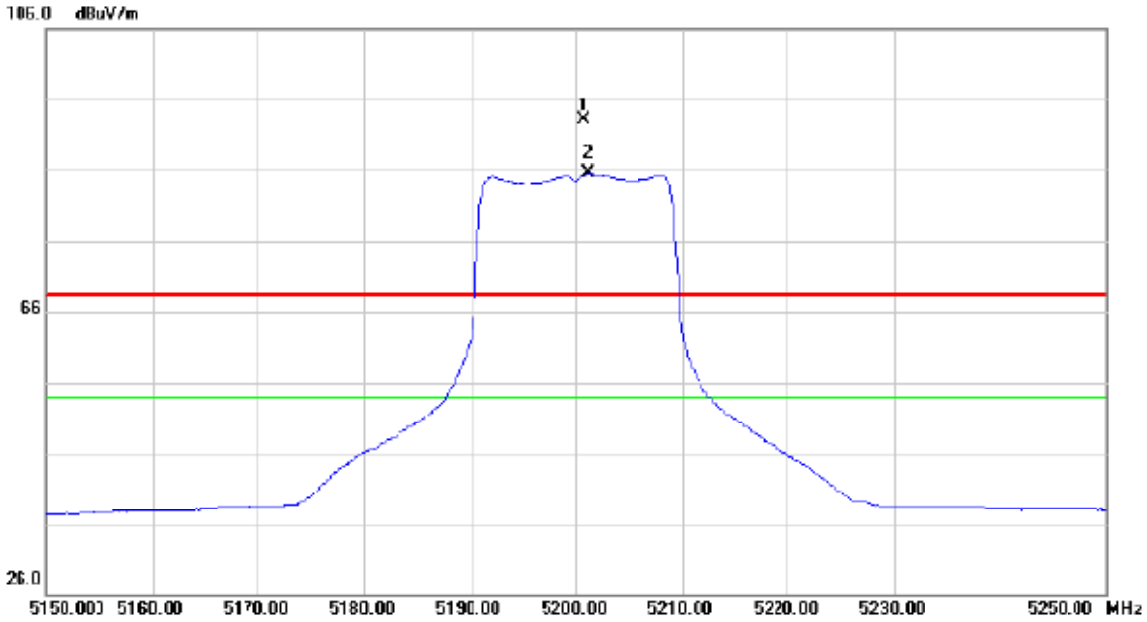
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10359.900	37.25	11.10	48.35	68.30	-19.95	peak	
2	*	10359.900	26.85	11.10	37.95	54.00	-16.05	AVG	

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

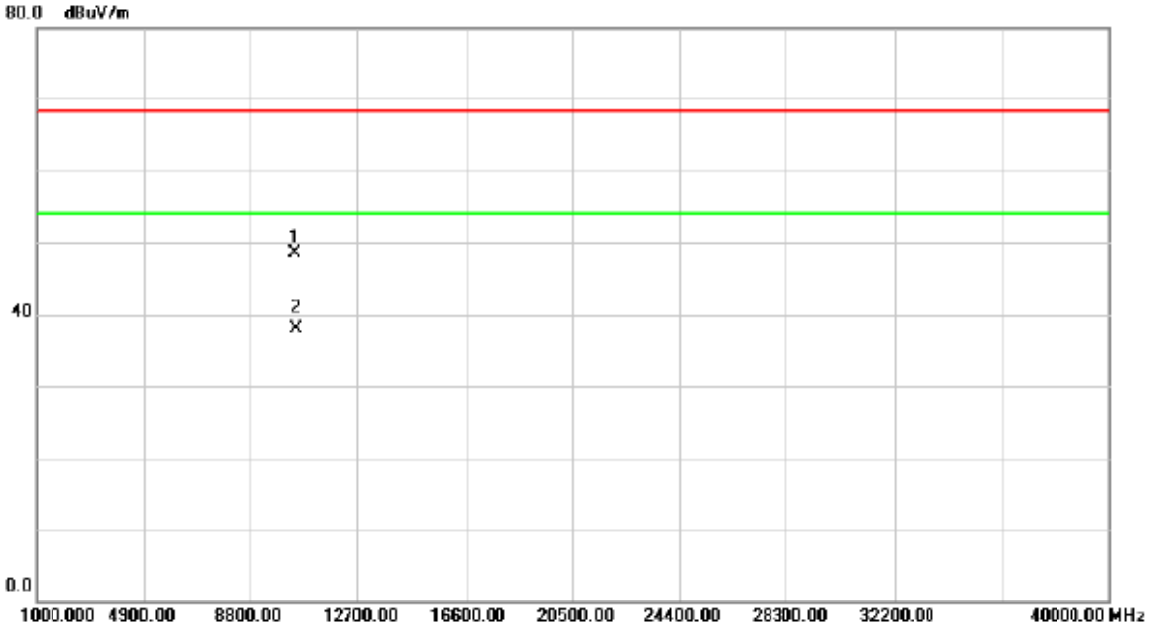
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5200.700	53.73	39.16	92.89	68.30	24.59	peak	No Limit
2	*	5201.100	46.29	39.16	85.45	54.00	31.45	AVG	No Limit

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

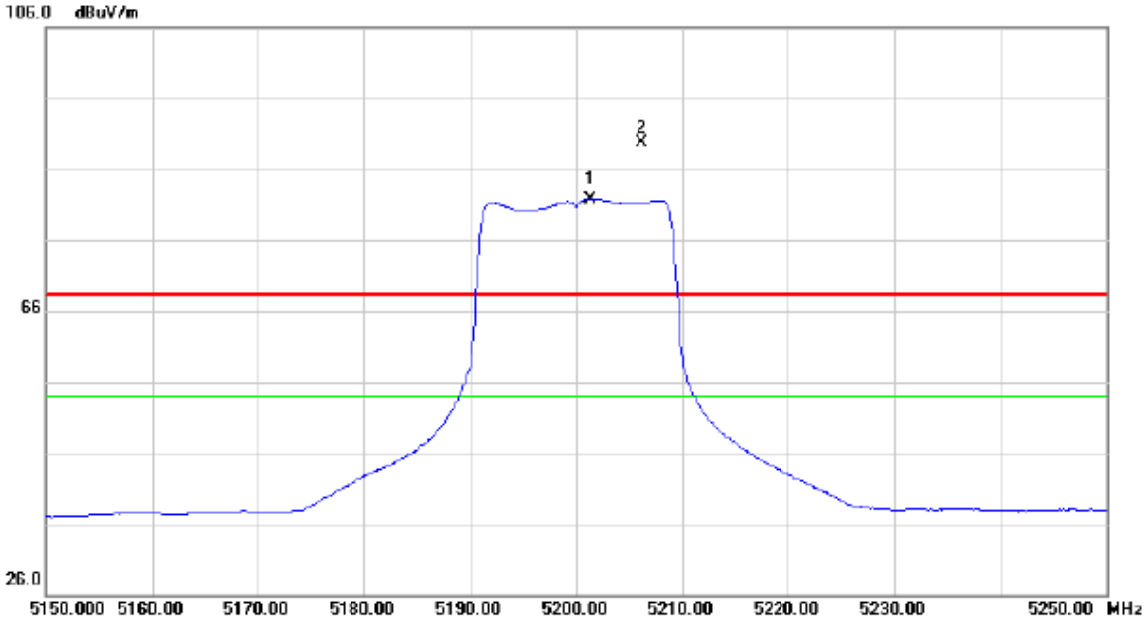
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10400.100	37.53	11.05	48.58	68.30	-19.72	peak	
2	*	10400.100	27.12	11.05	38.17	54.00	-15.83	AVG	

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

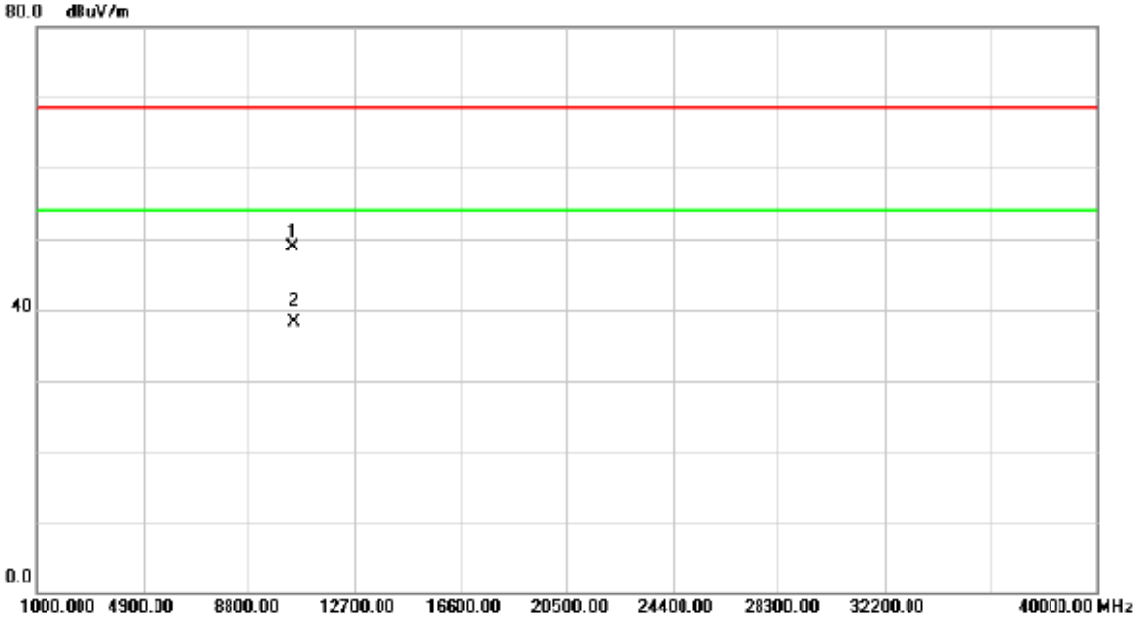
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5201.300	42.59	39.16	81.75	54.00	27.75	AVG	No Limit
2	X	5206.200	50.54	39.18	89.72	68.30	21.42	peak	No Limit

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

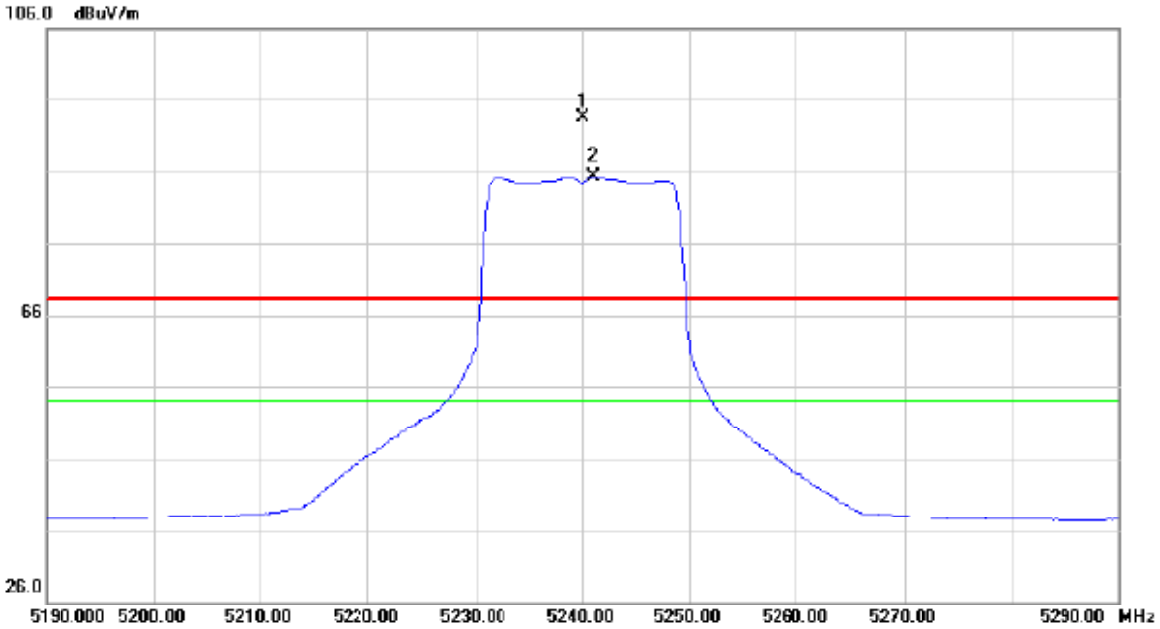
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10400.110	37.85	11.05	48.90	68.30	-19.40	peak	
2	*	10400.150	27.24	11.05	38.29	54.00	-15.71	AVG	

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

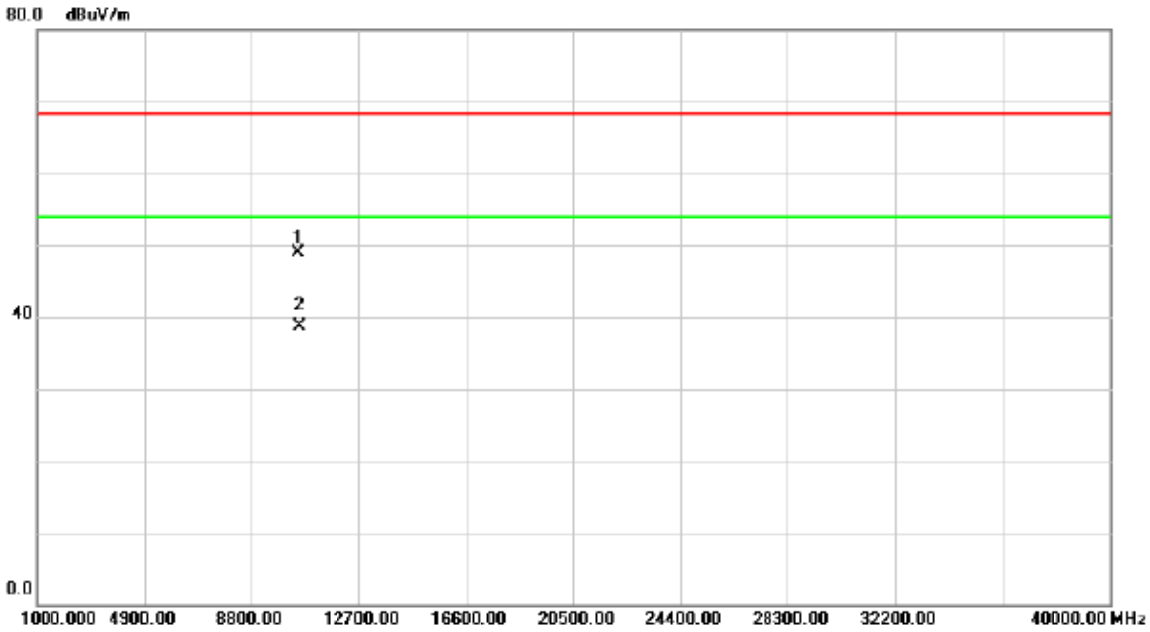
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5240.000	54.12	39.29	93.41	68.30	25.11	peak	No Limit
2	*	5241.000	45.93	39.30	85.23	54.00	31.23	AVG	No Limit

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

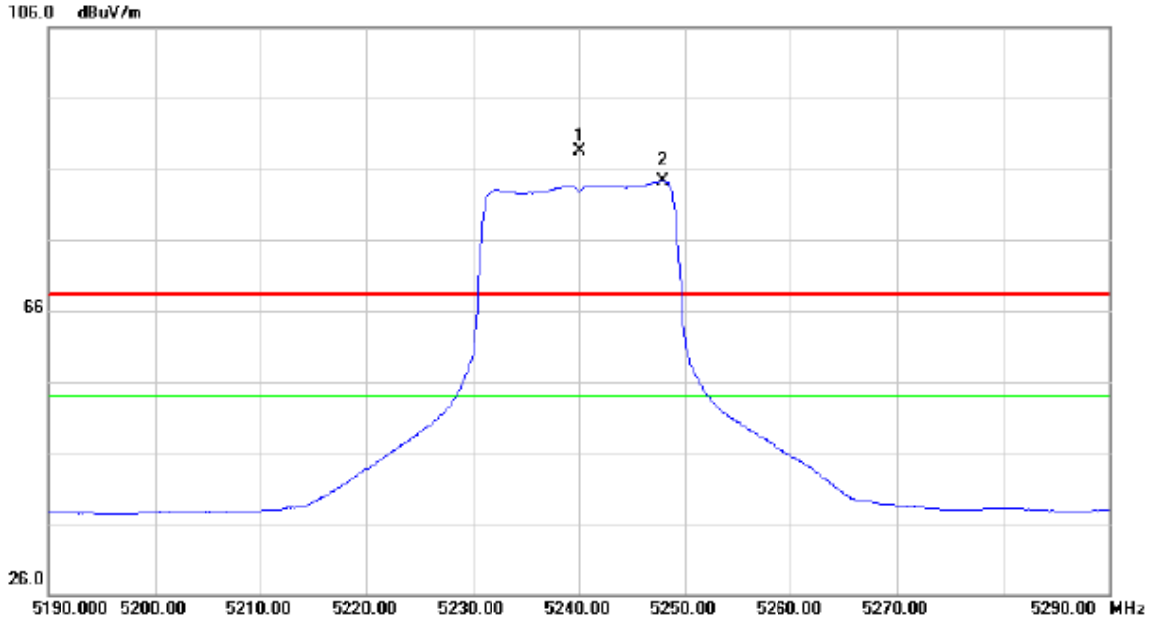
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10480.110	38.01	10.94	48.95	68.30	-19.35	peak	
2	*	10480.150	27.71	10.94	38.65	54.00	-15.35	AVG	

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

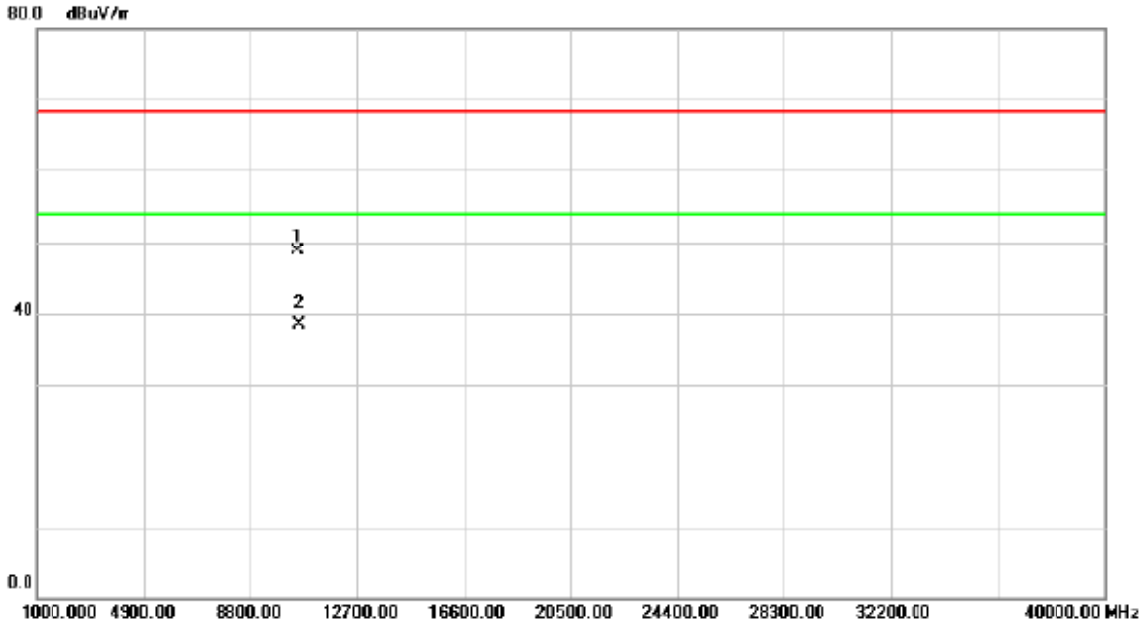
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5240.000	49.18	39.29	88.47	68.30	20.17	peak	No Limit
2	*	5247.900	44.93	39.32	84.25	54.00	30.25	AVG	No Limit

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

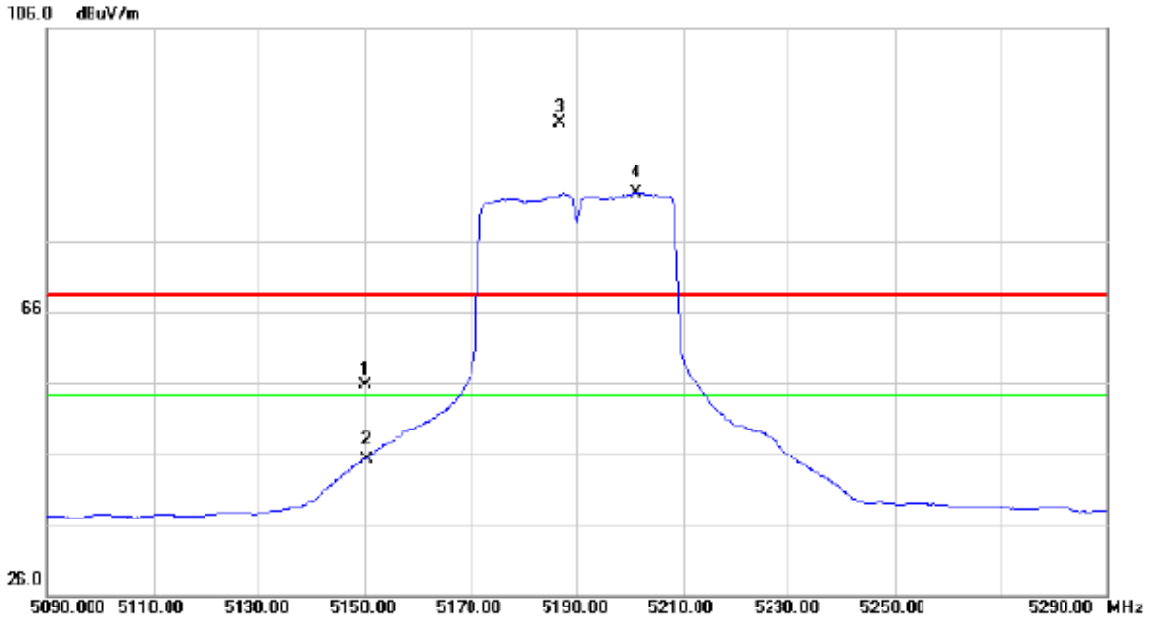
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10480.600	37.86	10.94	48.80	68.30	-19.50	peak	
2	*	10480.600	27.52	10.94	38.46	54.00	-15.54	AVG	

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

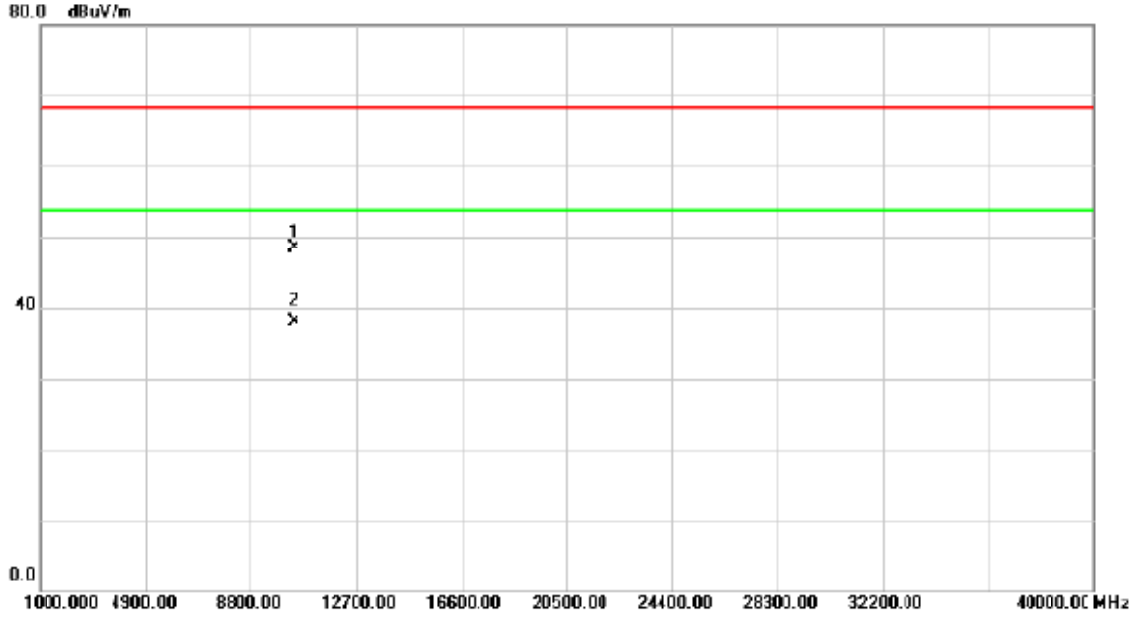
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	16.49	39.00	55.49	68.30	-12.81	peak	
2		5150.000	5.95	39.00	44.95	54.00	-9.05	AVG	
3	X	5186.800	53.47	39.12	92.59	68.30	24.29	peak	No Limit
4	*	5201.400	43.43	39.17	82.60	54.00	28.60	AVG	No Limit

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

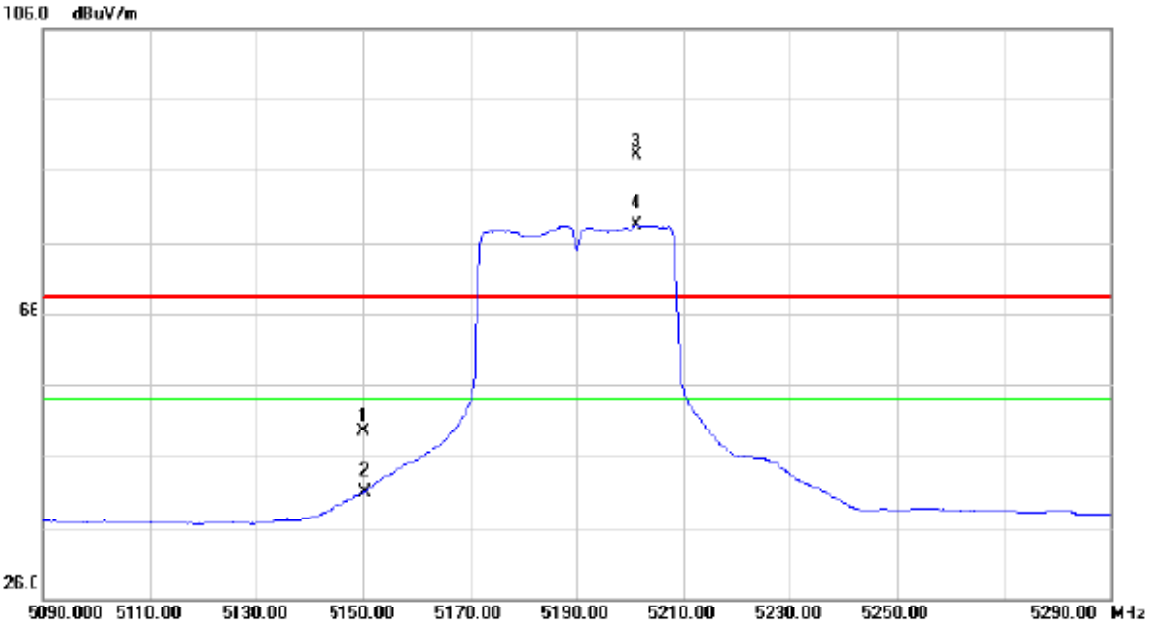
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10380.150	37.52	11.08	48.60	68.30	-19.70	peak	
2	*	10380.150	27.12	11.08	38.20	54.00	-15.80	AVG	

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

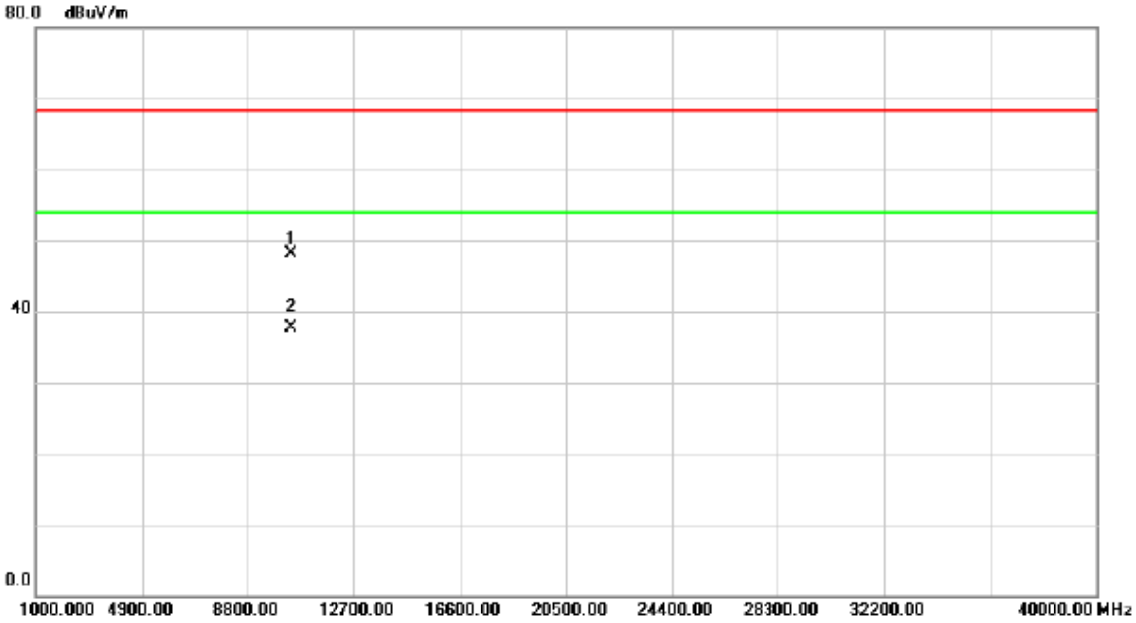
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5150.000	10.41	39.00	49.41	68.30	-18.89	peak	
2		5150.000	1.90	39.00	40.90	54.00	-13.10	AVG	
3	X	5201.200	48.91	39.16	88.07	68.30	19.77	peak	No Limit
4	*	5201.400	39.28	39.17	78.45	54.00	24.45	AVG	No Limit

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

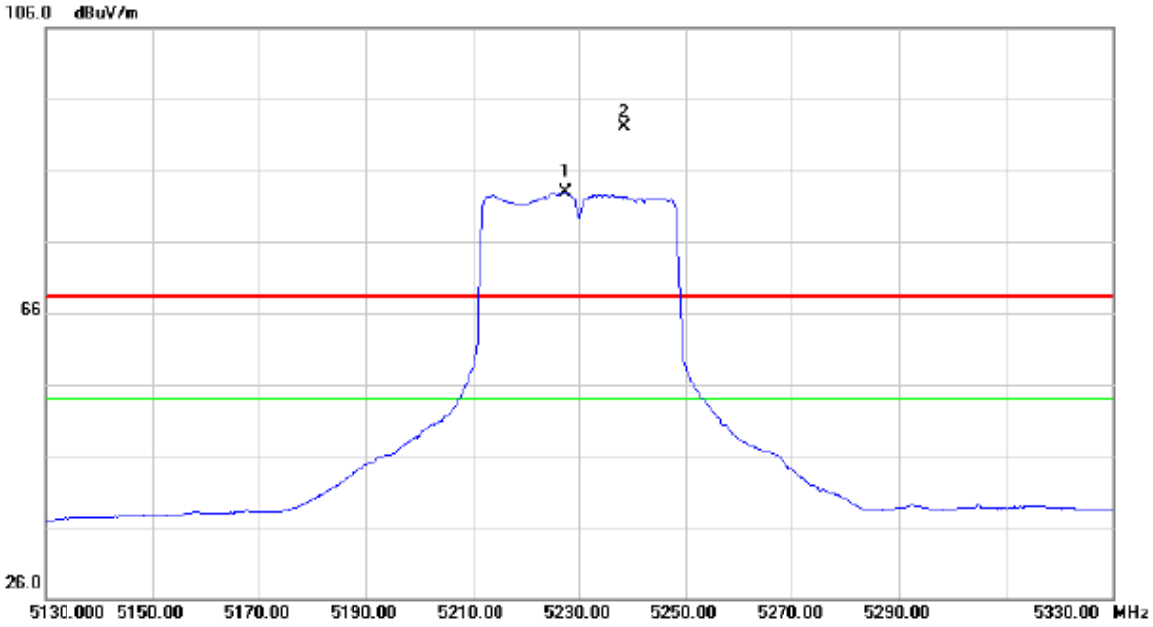
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10380.160	37.04	11.08	48.12	68.30	-20.18	peak	
2	*	10380.160	26.72	11.08	37.80	54.00	-16.20	AVG	

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

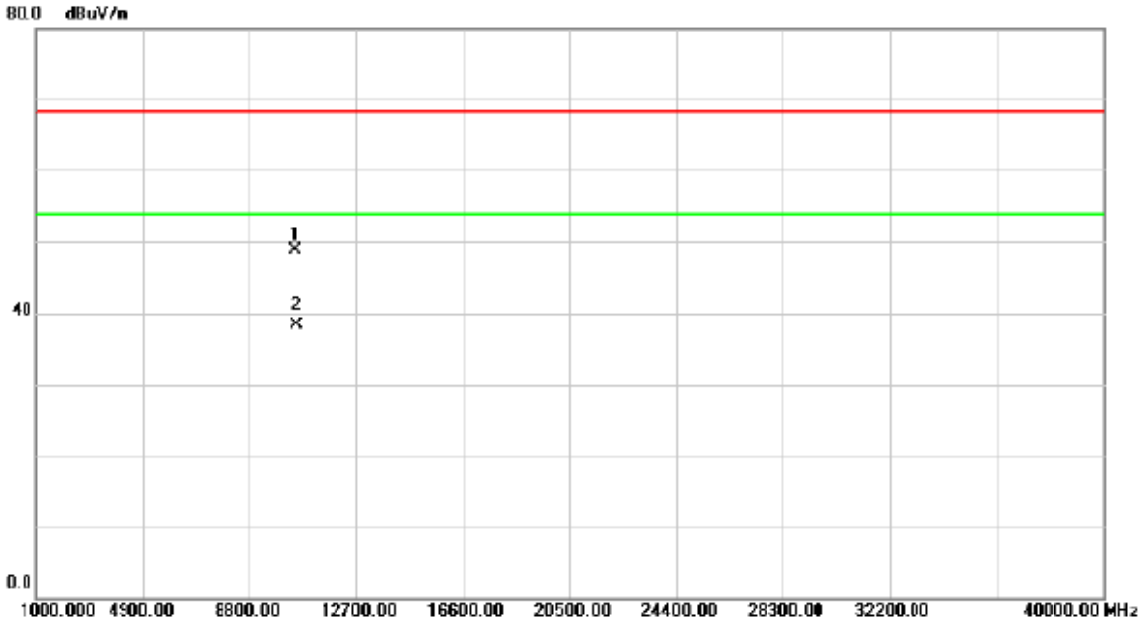
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5227.400	43.56	39.26	82.82	54.00	28.82	AVG	No Limit
2	X	5238.400	52.78	39.29	92.07	68.30	23.77	peak	No Limit

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

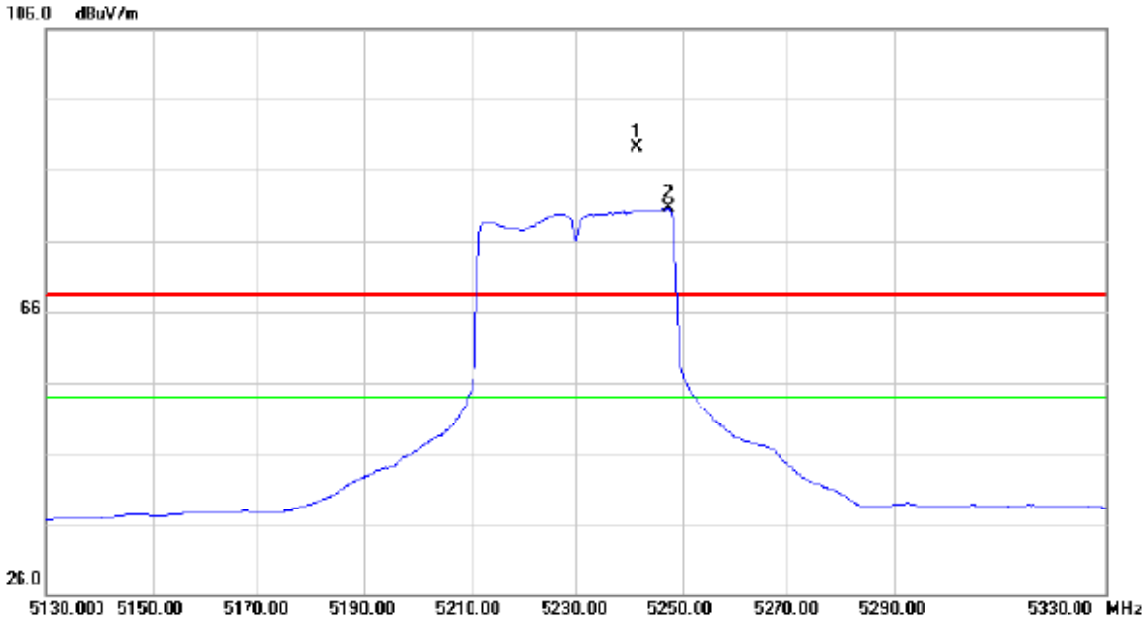
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10460.230	37.79	10.96	48.75	68.30	-19.55	peak	
2	*	10460.230	27.36	10.96	38.32	54.00	-15.68	AVG	

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

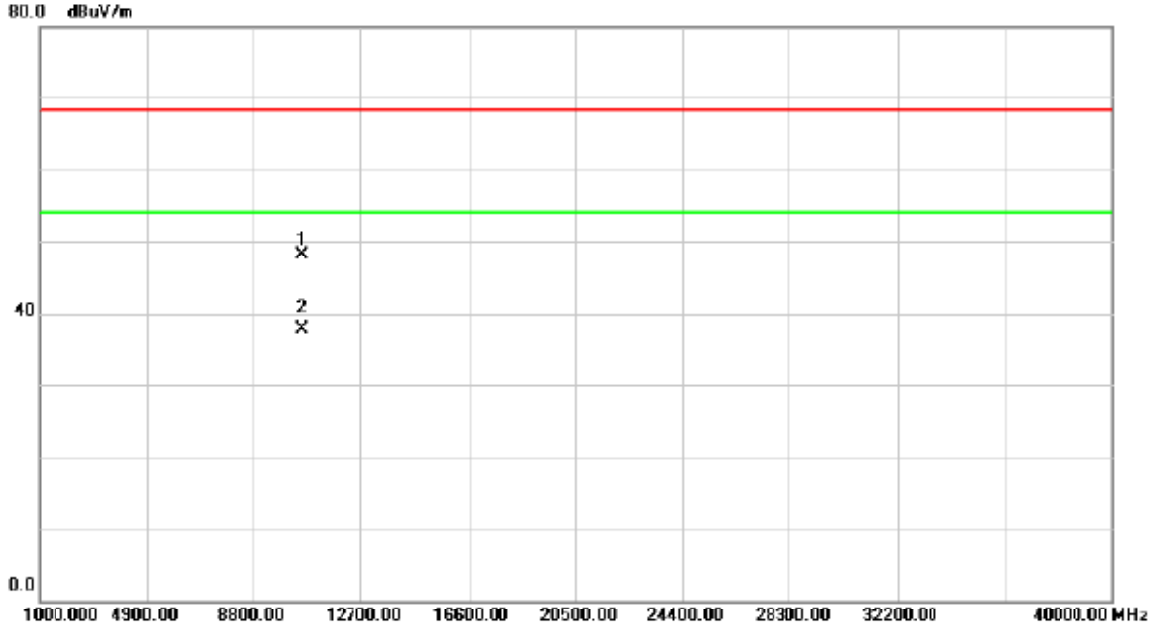
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5241.600	49.82	39.30	89.12	68.30	20.82	peak	No Limit
2	X	5247.400	41.17	39.32	80.49	68.30	12.19	peak	No Limit

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

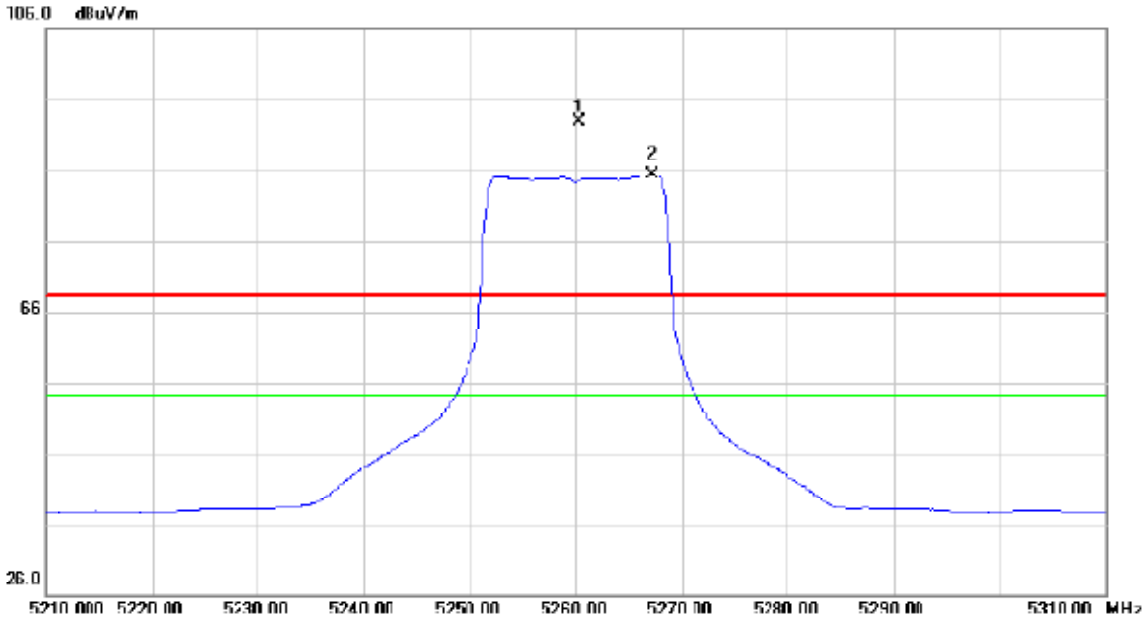
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10540.020	37.24	10.95	48.19	68.30	-20.11	peak	
2	*	10540.020	26.95	10.95	37.90	54.00	-16.10	AVG	

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

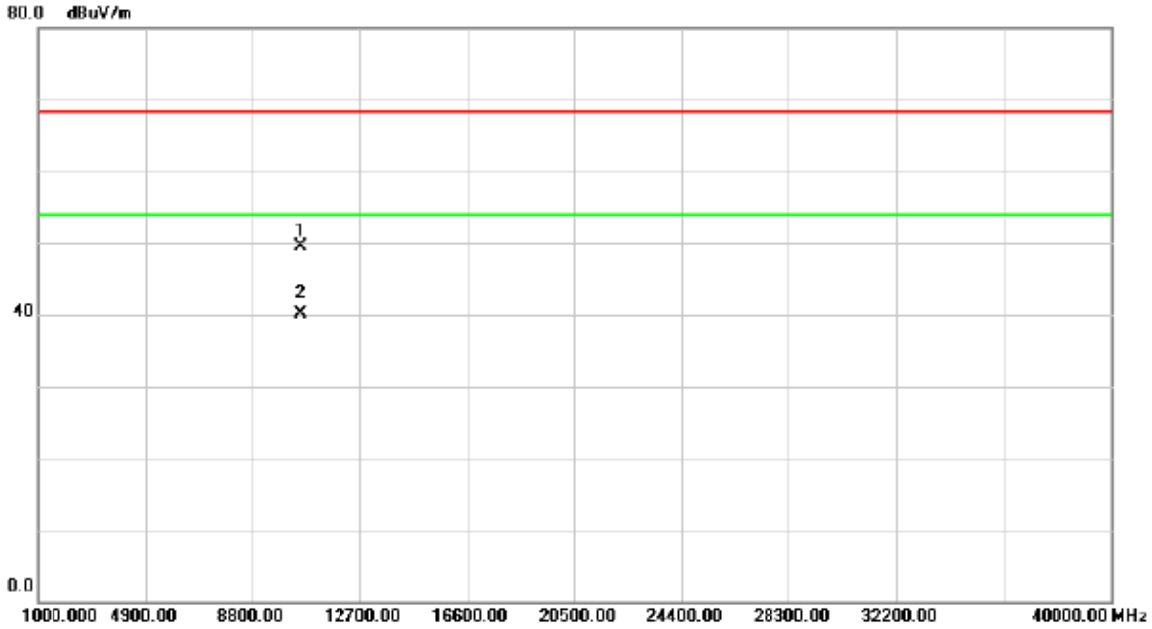
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5260.300	53.36	39.37	92.73	68.30	24.43	peak	No Limit
2	*	5267.300	45.87	39.39	85.26	54.00	31.26	AVG	No Limit

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

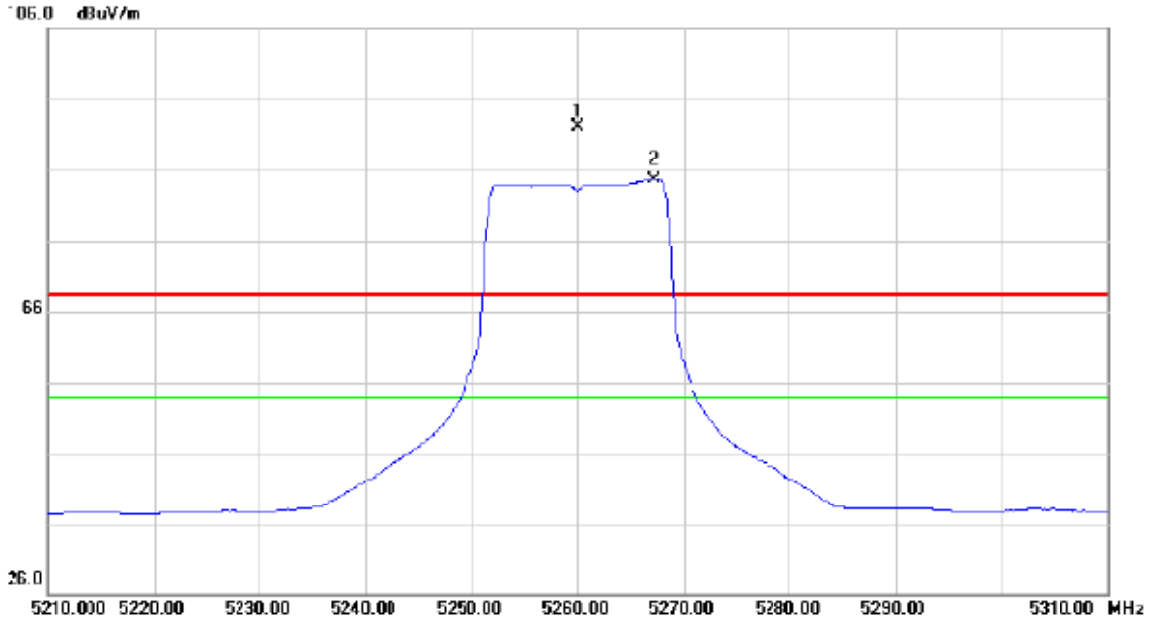
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10519.900	38.57	10.92	49.49	68.30	-18.81	peak	
2	*	10519.900	29.12	10.92	40.04	54.00	-13.96	AVG	

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

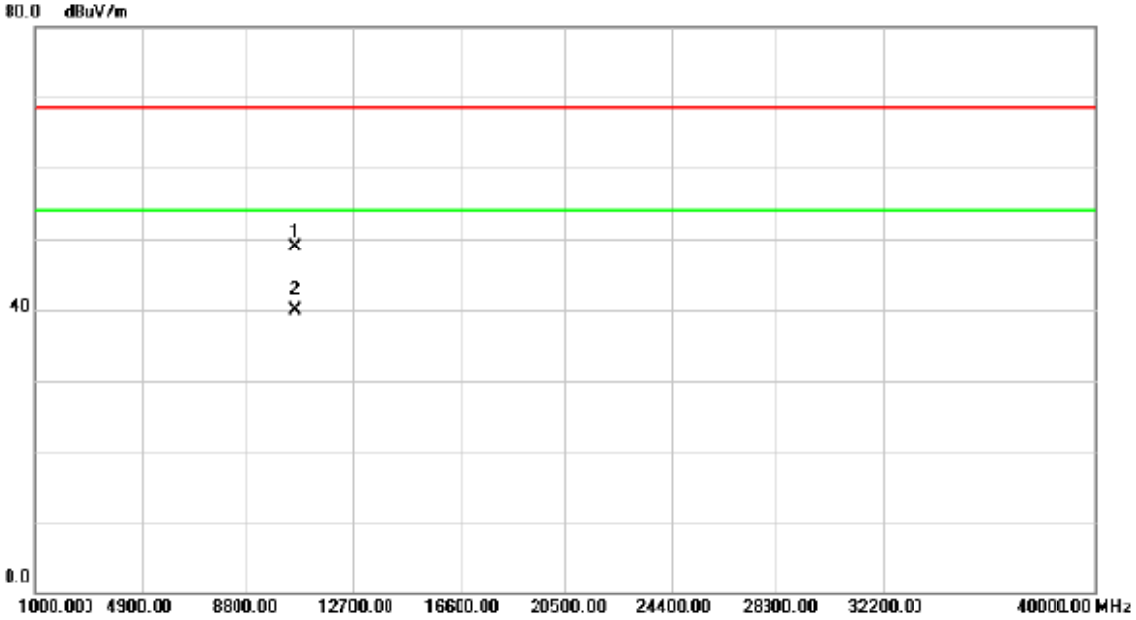
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5260.000	52.56	39.37	91.93	68.30	23.63	peak	No Limit
2	*	5267.300	45.11	39.39	84.50	54.00	30.50	AVG	No Limit

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

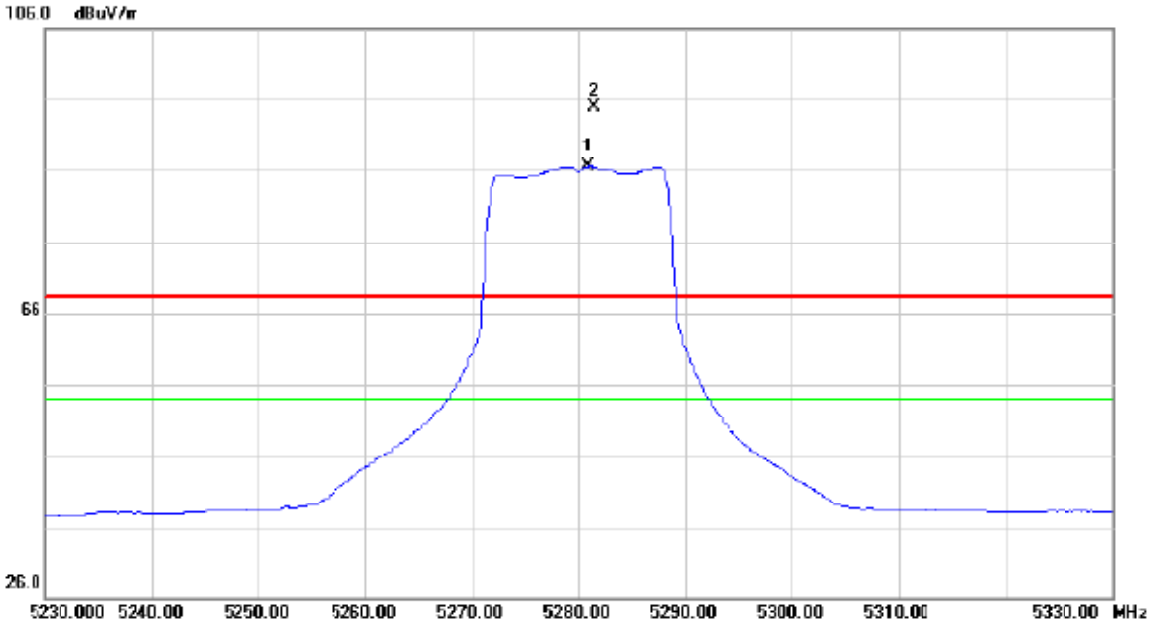
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10520.010	38.04	10.92	48.96	68.30	-19.34	peak	
2	*	10520.010	28.92	10.92	39.84	54.00	-14.16	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5280MHz

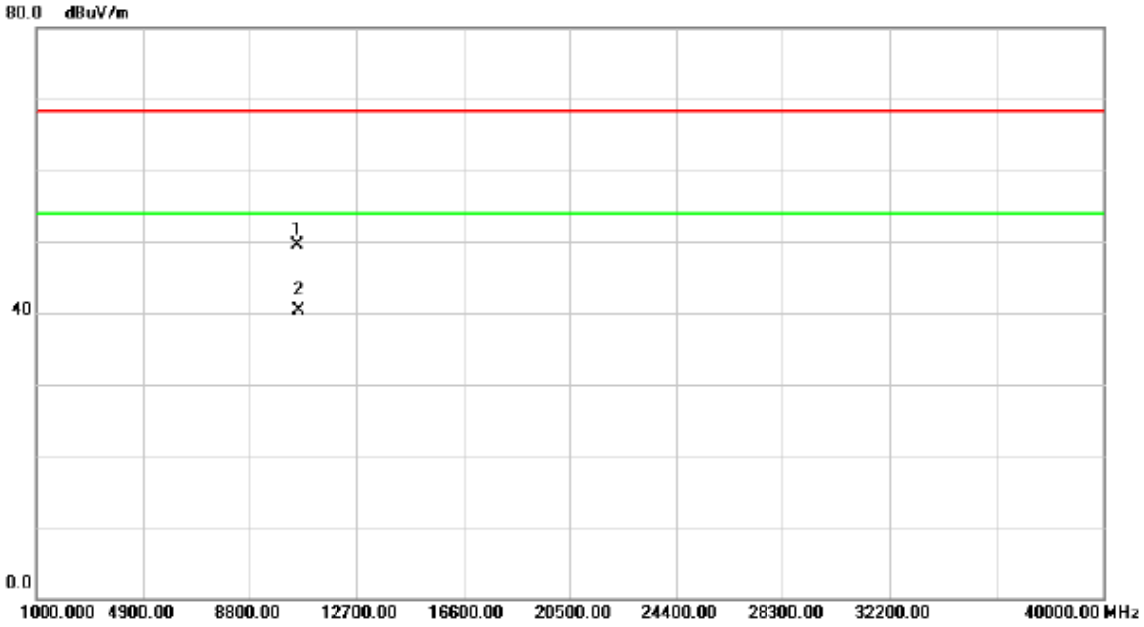
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5280.900	46.99	39.43	86.42	54.00	32.42	AVG	No Limit
2	X	5281.400	55.42	39.43	94.85	68.30	26.55	peak	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5280MHz

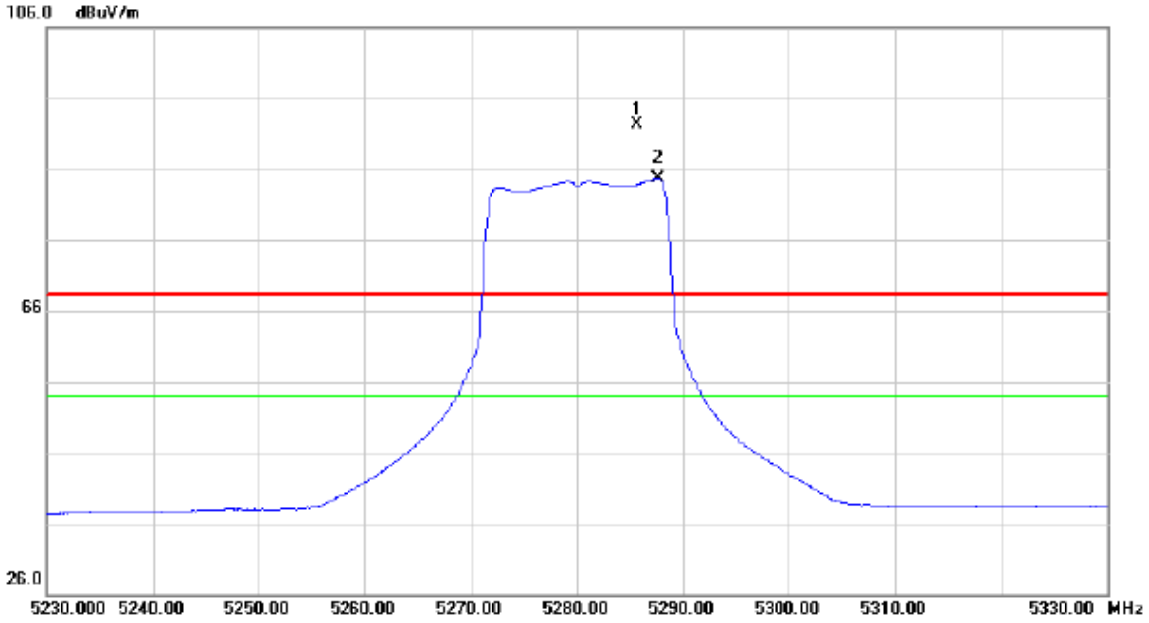
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10560.100	38.46	10.96	49.42	68.30	-18.88	peak	
2	*	10560.100	29.38	10.96	40.34	54.00	-13.66	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5280MHz

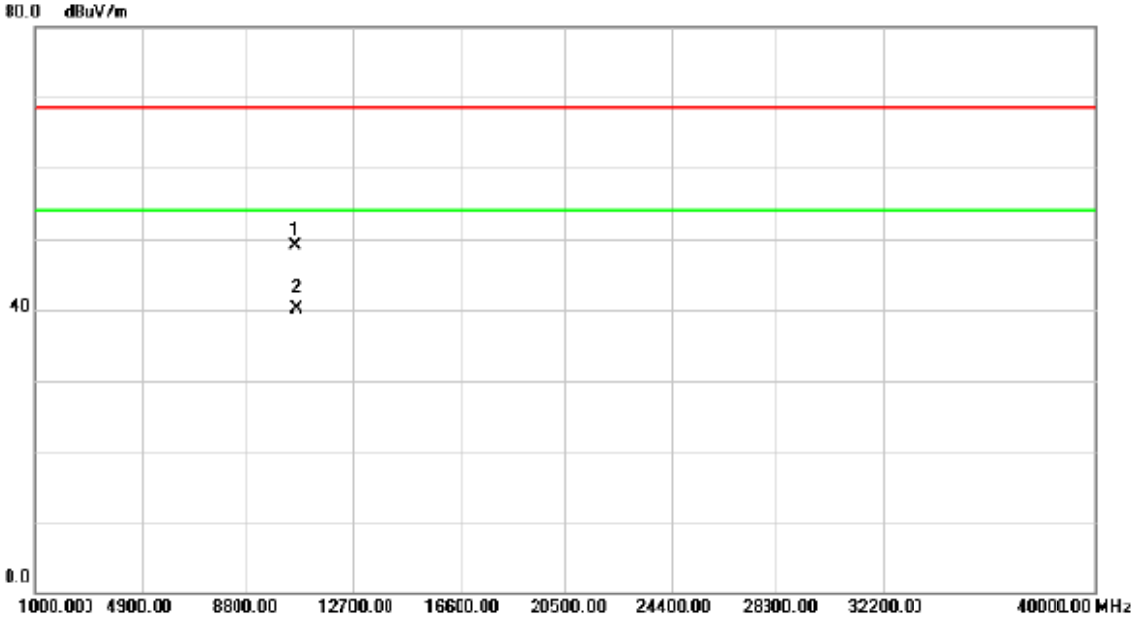
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5285.600	52.85	39.45	92.30	68.30	24.00	peak	No Limit
2	*	5287.700	45.28	39.46	84.74	54.00	30.74	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX A Mode 5280MHz

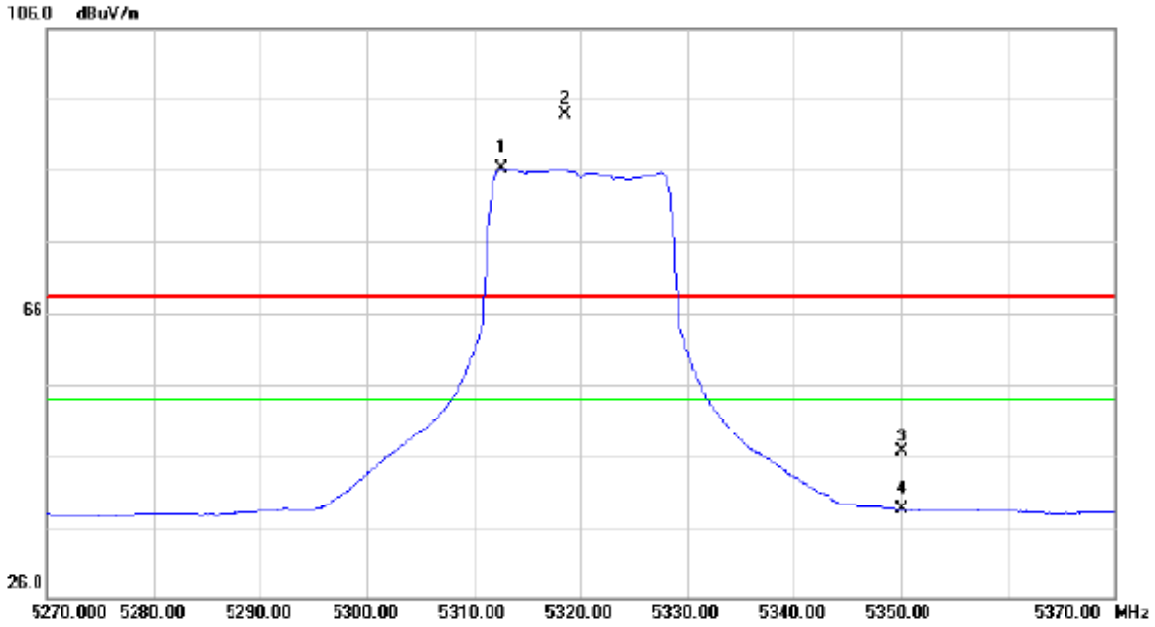
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10560.120	38.15	10.96	49.11	68.30	-19.19	peak	
2	*	10560.120	29.24	10.96	40.20	54.00	-13.80	AVG	

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

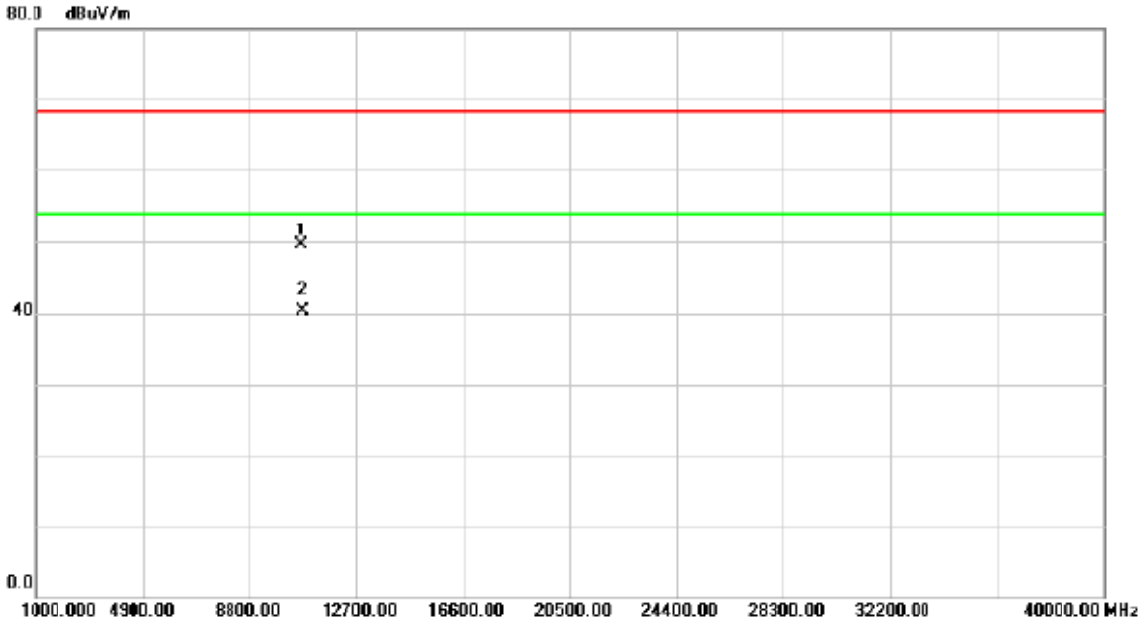
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5312.600	46.63	39.54	86.17	54.00	32.17	AVG	
2	X	5318.600	54.34	39.56	93.90	68.30	25.60	peak	
3		5350.000	6.92	39.66	46.58	68.30	-21.72	peak	No Limit
4		5350.000	-1.10	39.66	38.56	54.00	-15.44	AVG	No Limit

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

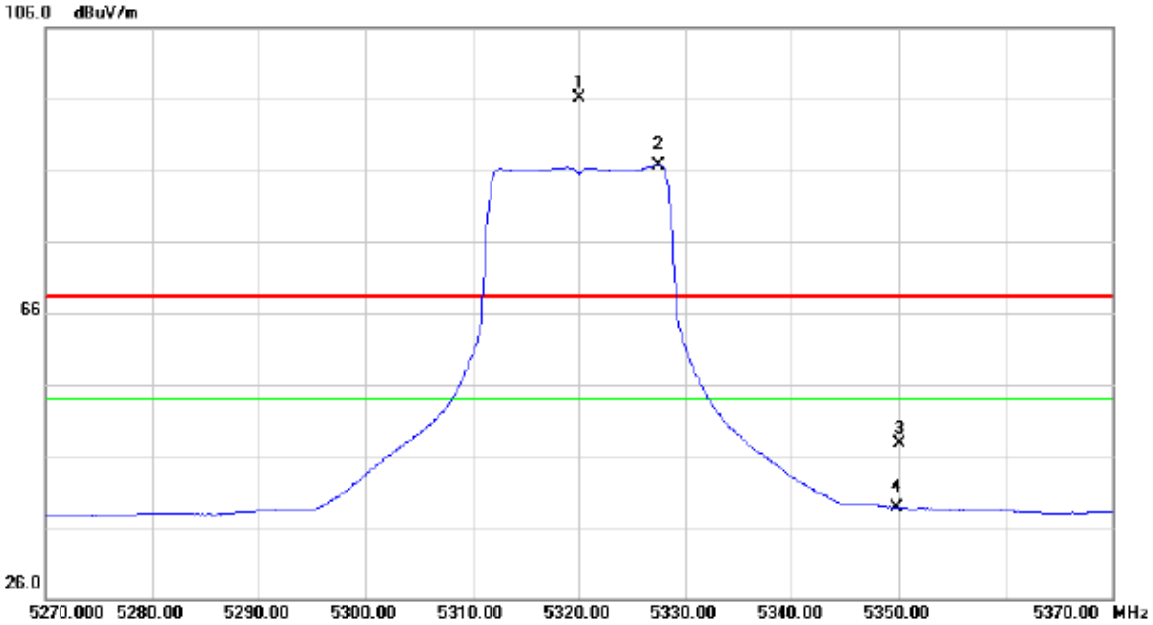
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	cBuV/m	dB	Detector	Comment
1		10640.080	38.51	11.04	49.55	68.30	-18.75	peak	
2	*	10640.080	29.34	11.04	40.38	54.00	-13.62	AVG	

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

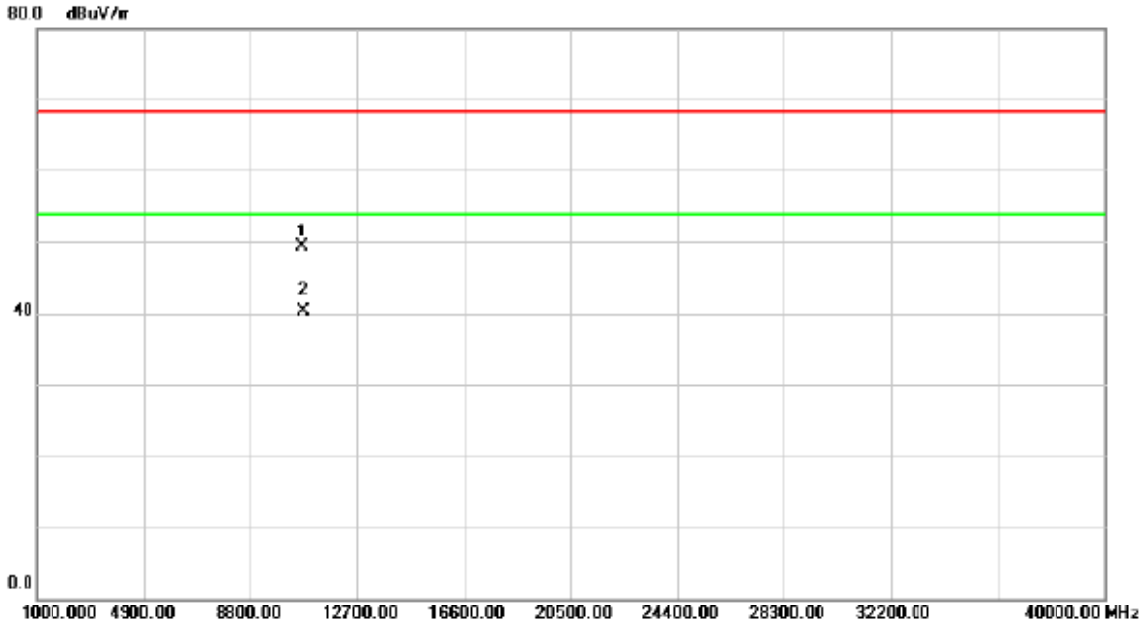
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5320.100	56.62	39.56	96.18	68.30	27.88	peak	No Limit
2	*	5327.500	47.15	39.59	86.74	54.00	32.74	AVG	No Limit
3		5350.000	8.07	39.66	47.73	68.30	-20.57	peak	
4		5350.000	-0.97	39.66	38.69	54.00	-15.31	AVG	

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

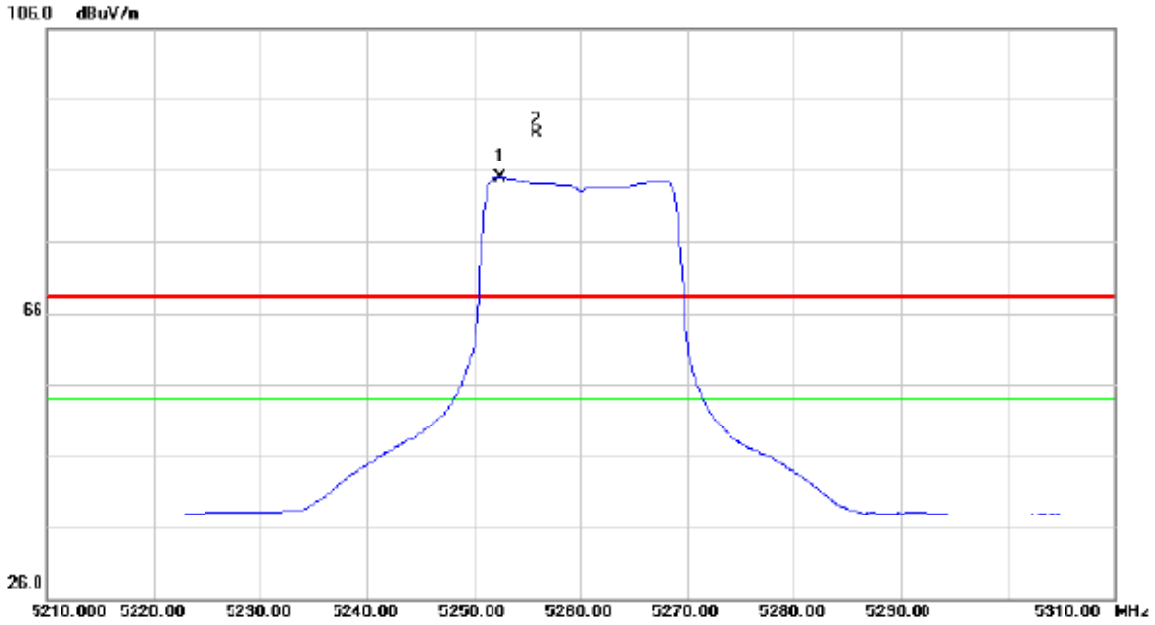
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10640.280	38.35	11.04	49.39	68.30	-18.91	peak	
2	*	10640.280	29.26	11.04	40.30	54.00	-13.70	AVG	

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

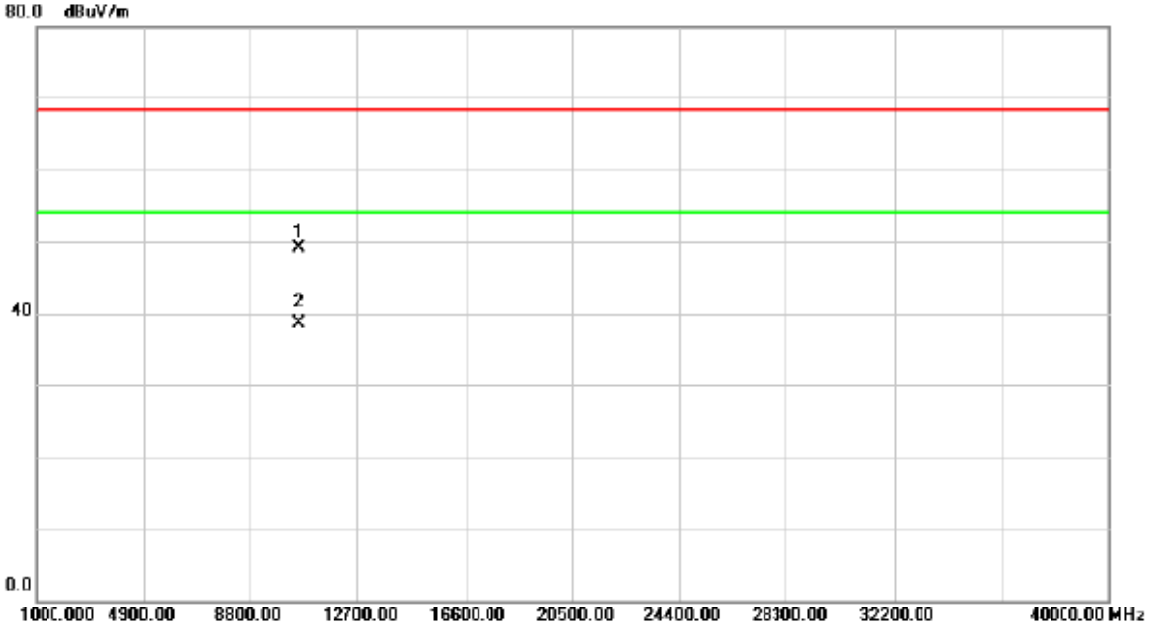
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5252.500	45.61	39.34	84.95	54.00	30.95	AVG	No Limit
2	X	5255.900	51.77	39.35	91.12	60.30	22.02	peak	No Limit

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

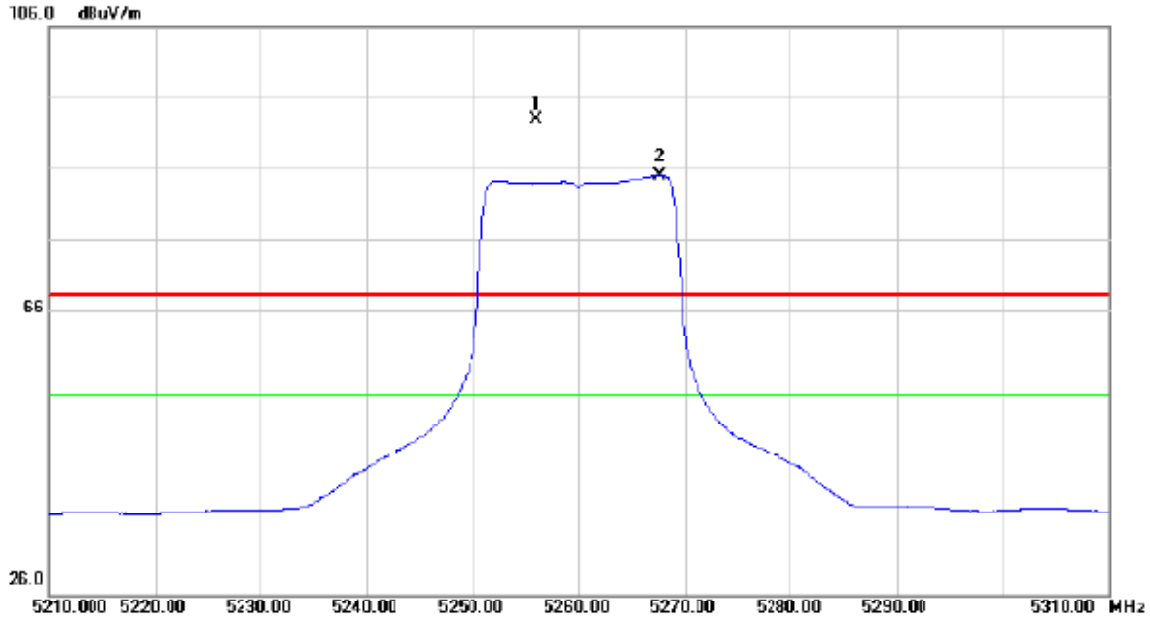
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10520.02	38.15	10.92	49.07	68.30	-19.23	peak	
2	*	10520.02	27.86	10.92	38.78	54.00	-15.22	AVG	

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

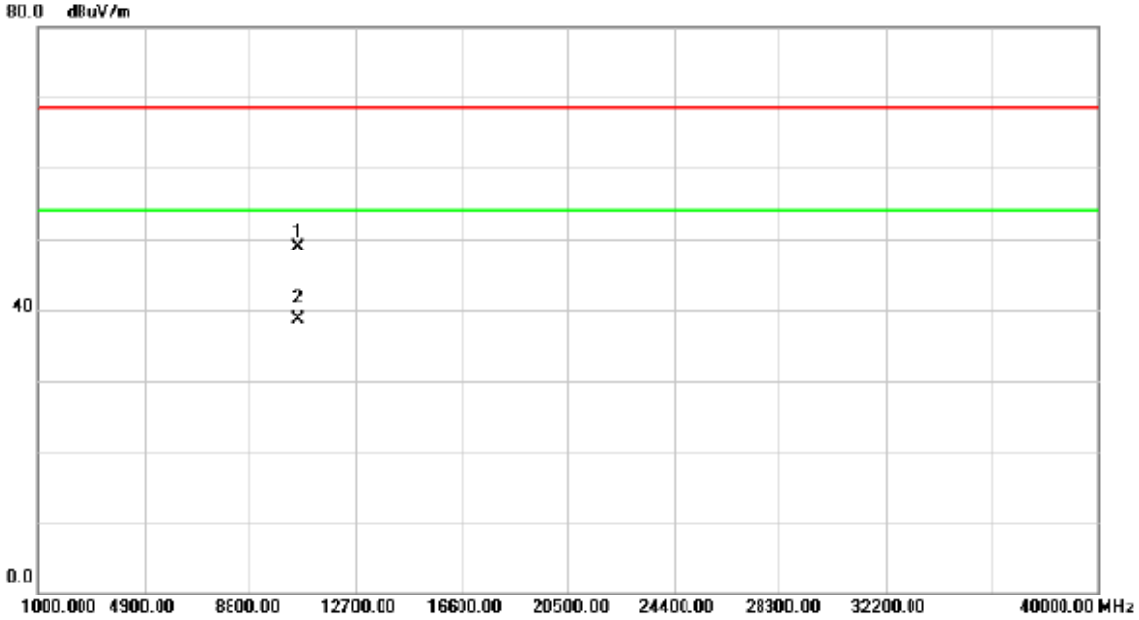
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5255.900	53.60	39.35	92.95	68.30	24.65	peak	No Limit
2	*	5267.600	45.60	39.39	84.99	54.00	30.99	AVG	No Limit

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

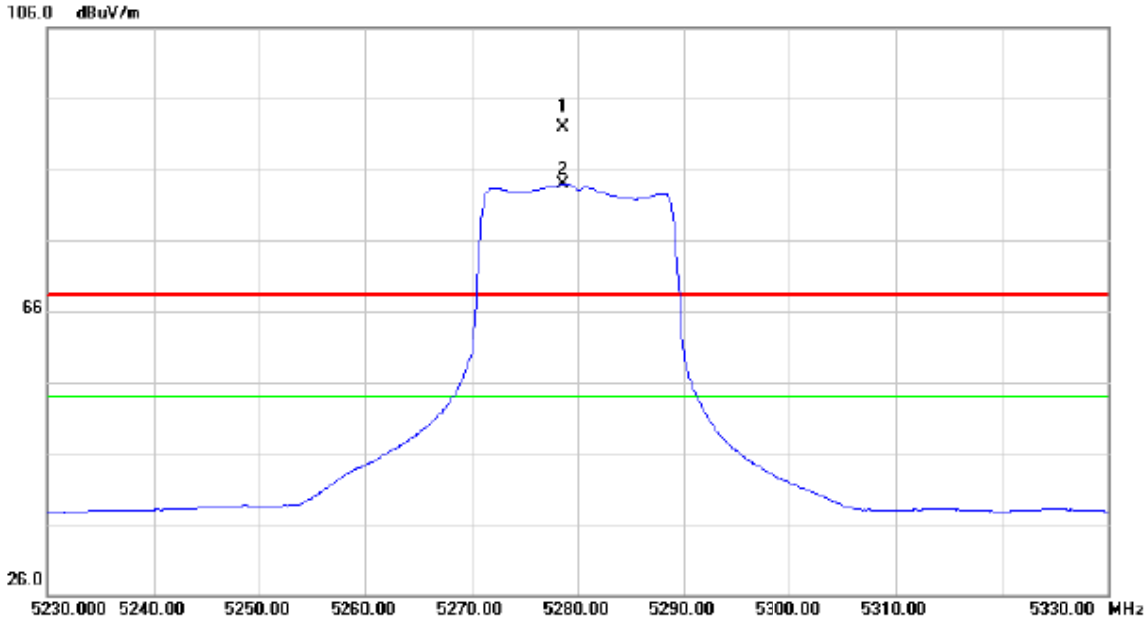
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10520.360	37.96	10.93	48.89	68.30	-19.41	peak	
2	*	10520.360	27.68	10.93	38.61	54.00	-15.39	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5280MHz

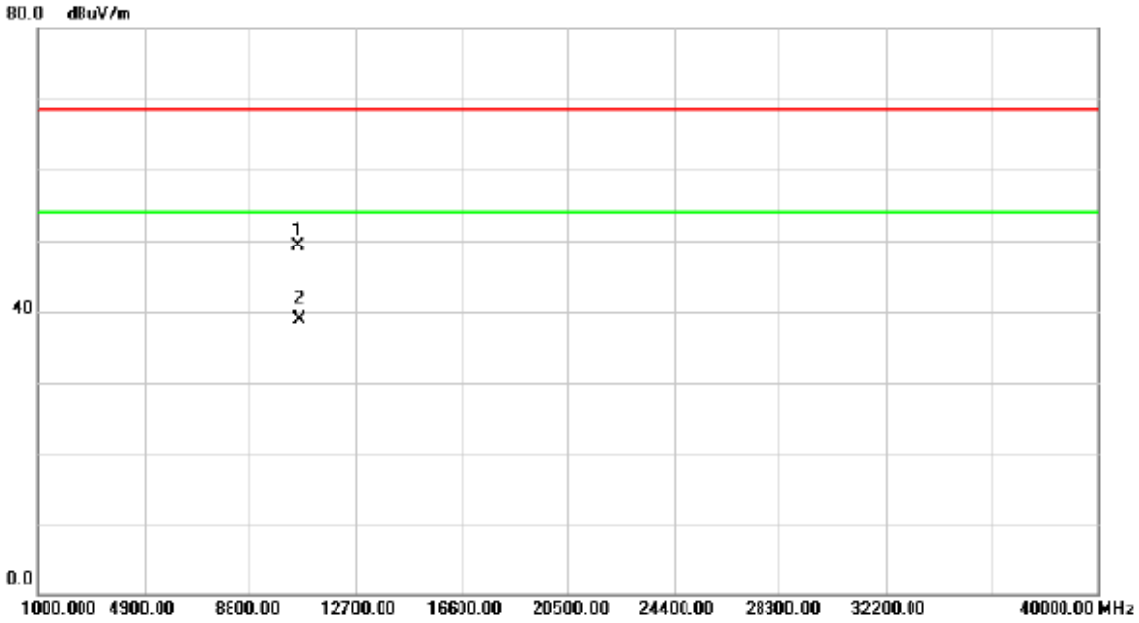
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5278.500	52.53	39.42	91.95	54.00	37.95	AVG	No Limit
2	X	5278.600	44.51	39.42	83.93	68.30	15.63	peak	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5280MHz

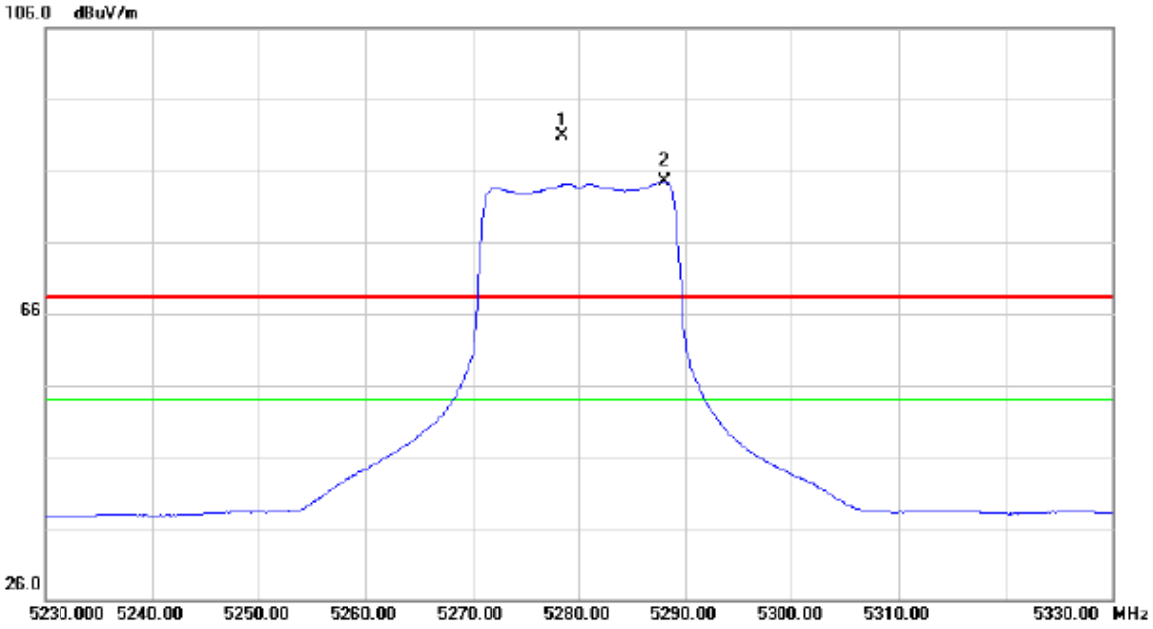
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10560.100	38.35	10.96	49.31	68.30	-18.99	peak	
2	*	10560.100	27.93	10.96	38.89	54.00	-15.11	AVG	

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5280MHz

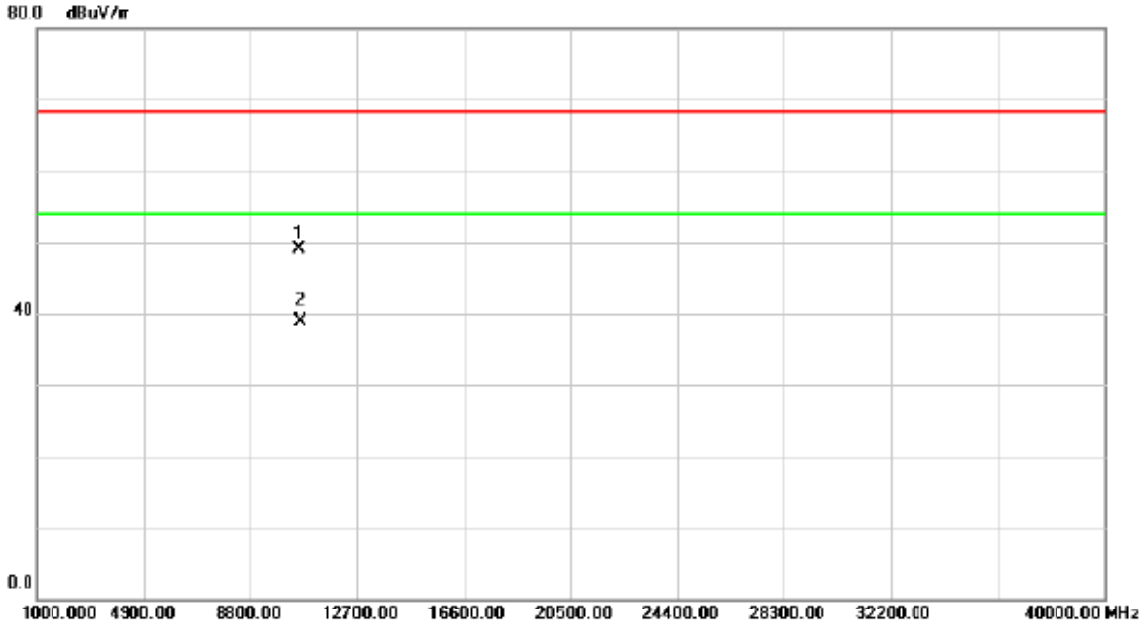
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5278.500	51.44	39.42	90.86	68.30	22.56	peak	No Limit
2	*	5288.100	44.95	39.46	84.41	54.00	30.41	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	UNII-2A/ TX N20 Mode 5280MHz

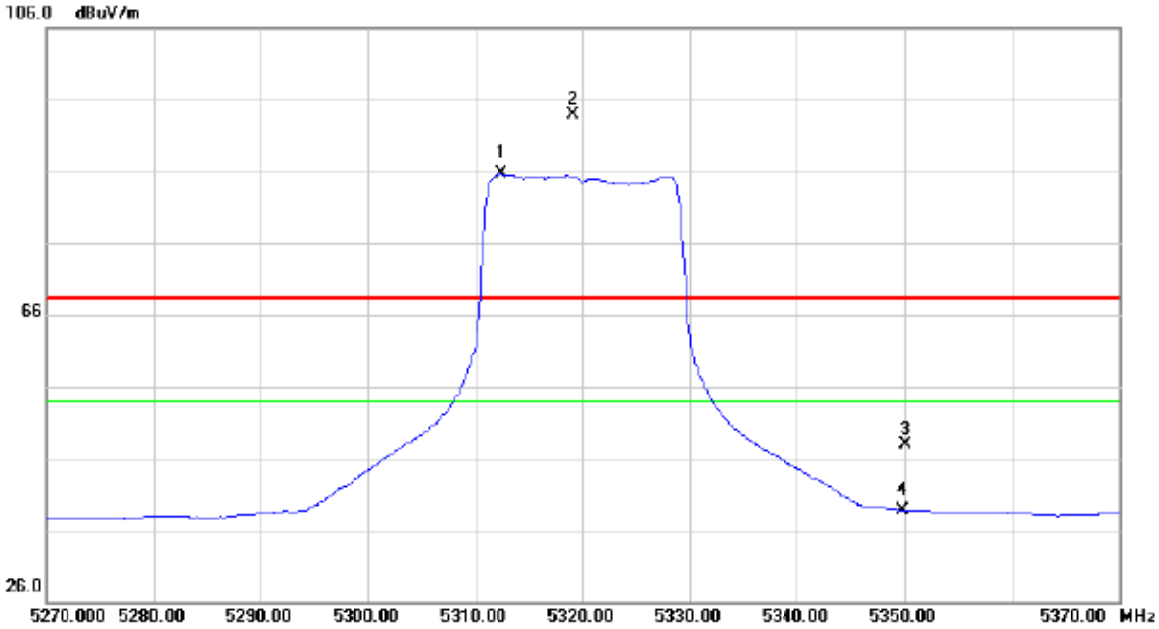
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10560.130	38.07	10.96	49.03	68.30	-19.27	peak	
2	*	10560.130	27.86	10.96	38.82	54.00	-15.18	AVG	

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

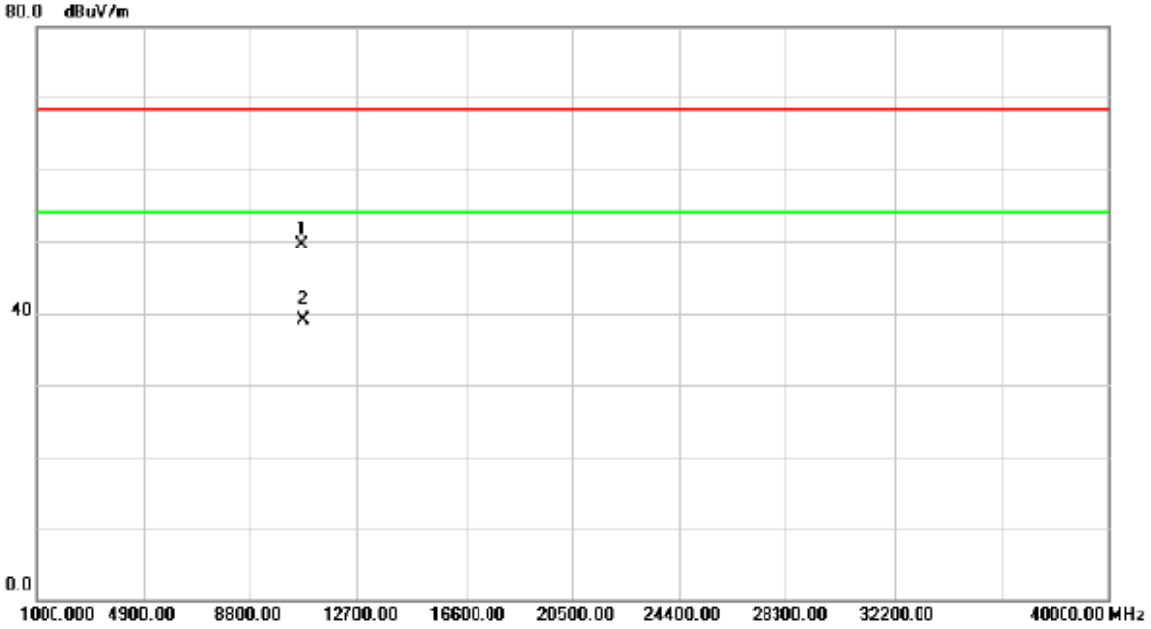
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5312.500	46.07	39.54	85.61	54.00	31.61	AVG	No Limit
2	X	5319.100	54.31	39.56	93.87	68.30	25.57	peak	No Limit
3		5350.000	8.17	39.66	47.83	68.30	-20.47	peak	
4		5350.000	-0.95	39.66	38.71	54.00	-15.29	AVG	

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

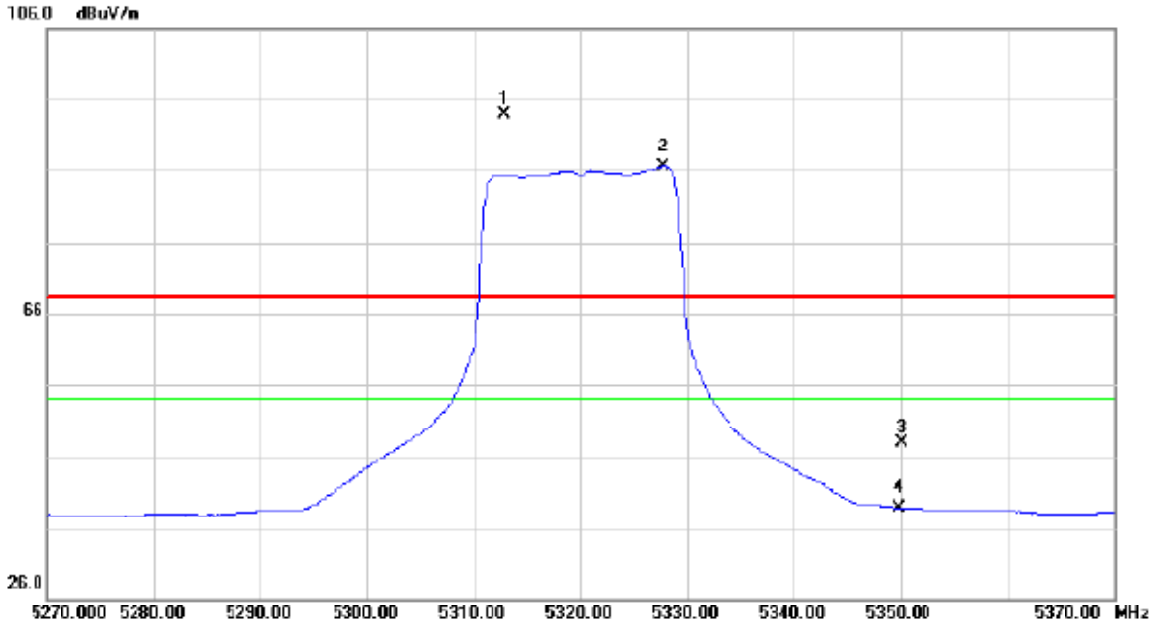
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10640.200	38.41	11.04	49.45	68.30	-18.85	peak	
2	*	10640.200	28.01	11.04	39.05	54.00	-14.95	AVG	

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

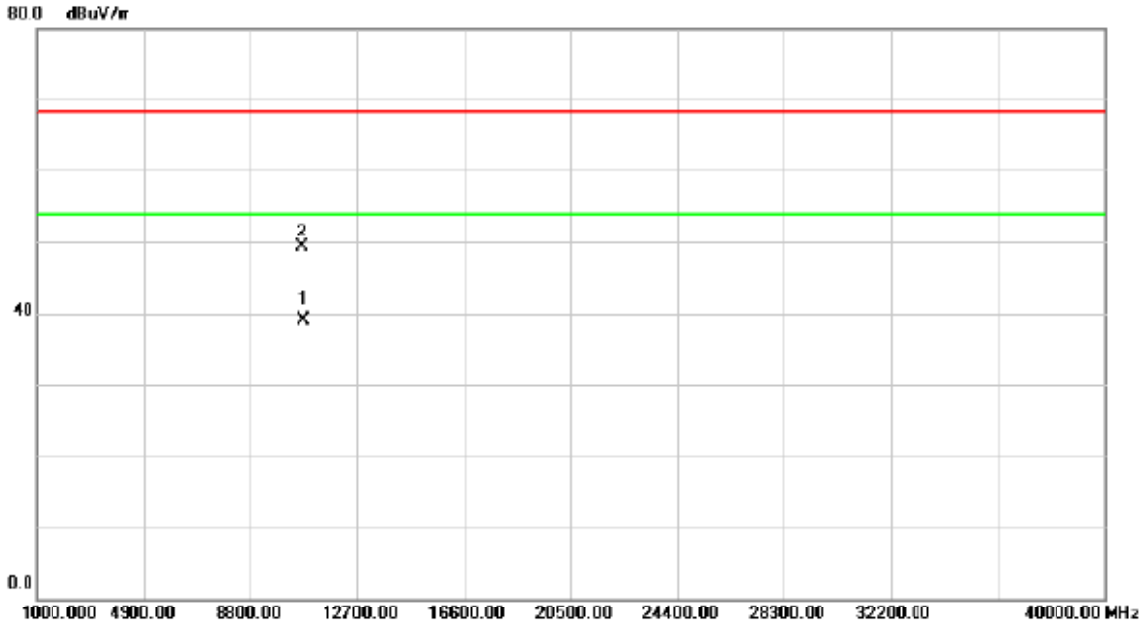
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5312.800	54.31	39.54	93.85	68.30	25.55	peak	No Limit
2	*	5327.800	46.84	39.59	86.43	54.00	32.43	AVG	No Limit
3		5350.000	8.28	39.66	47.94	68.30	-20.36	peak	
4		5350.000	-0.97	39.66	38.69	54.00	-15.31	AVG	

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

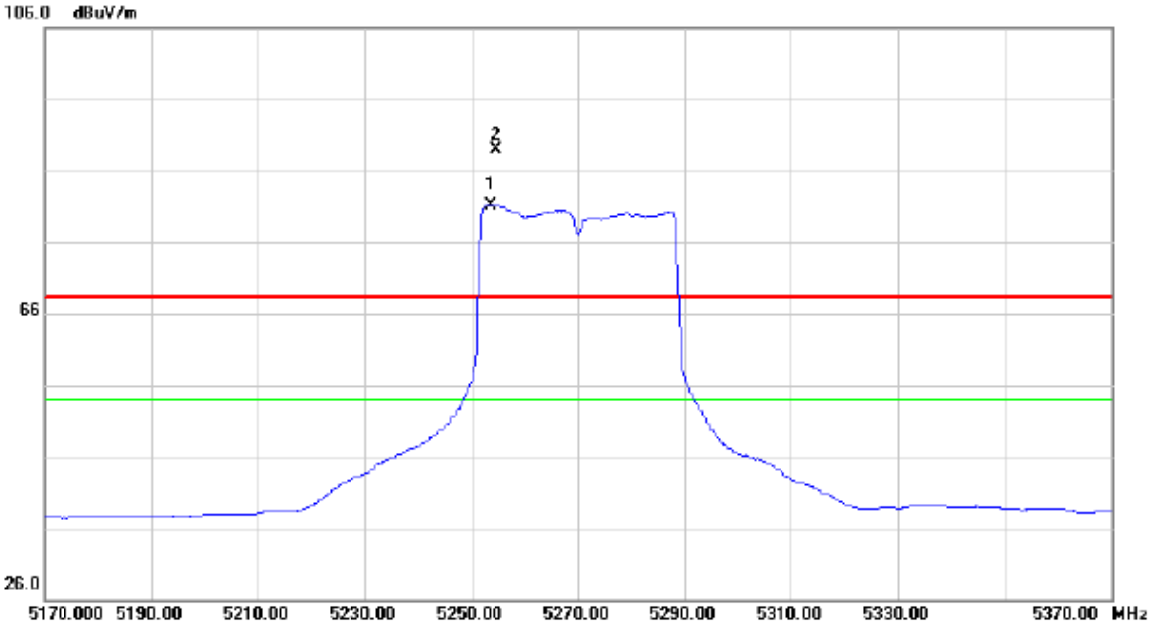
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10640.11	27.98	11.04	39.02	54.00	-14.98	AVG	
2		10640.32	38.25	11.04	49.29	68.30	-19.01	peak	

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

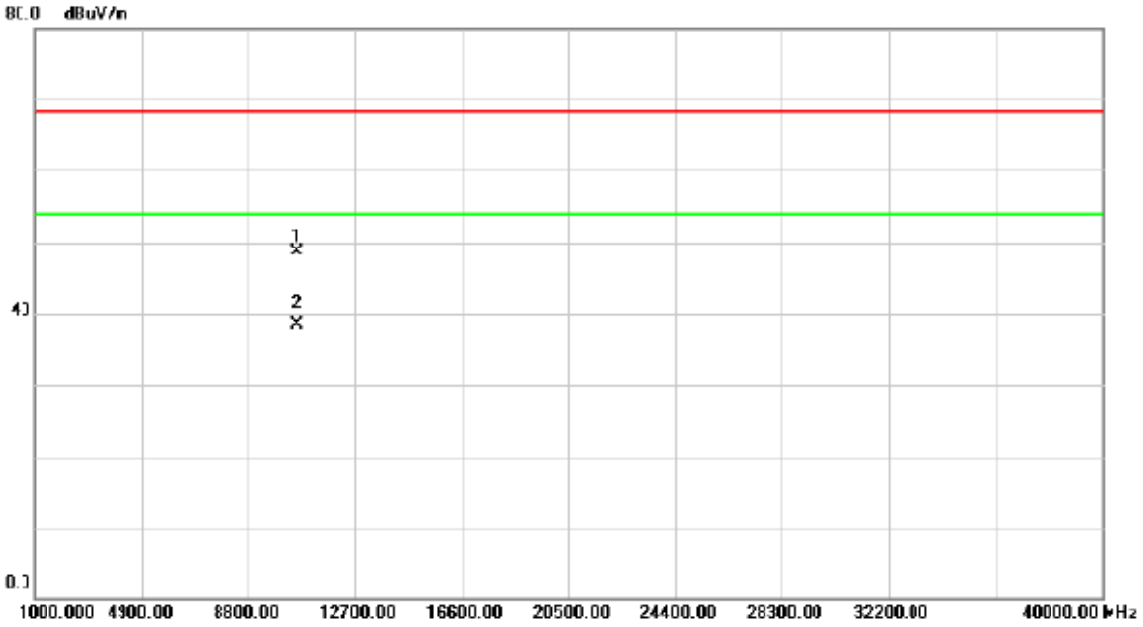
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5253.600	41.85	39.34	81.19	54.00	27.19	AVG	No Limit
2	X	5254.600	49.56	39.35	88.91	68.30	20.61	peak	No Limit

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

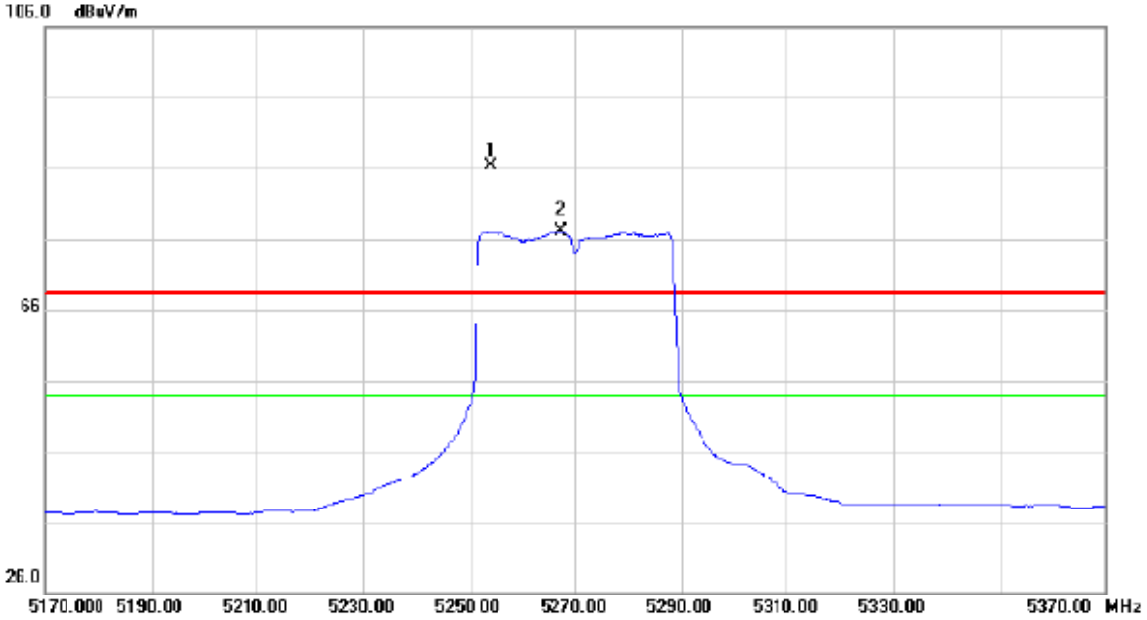
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10540.020	37.84	10.95	48.79	68.30	-19.51	peak	
2	*	10540.020	27.47	10.95	38.42	54.00	-15.58	AVG	

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

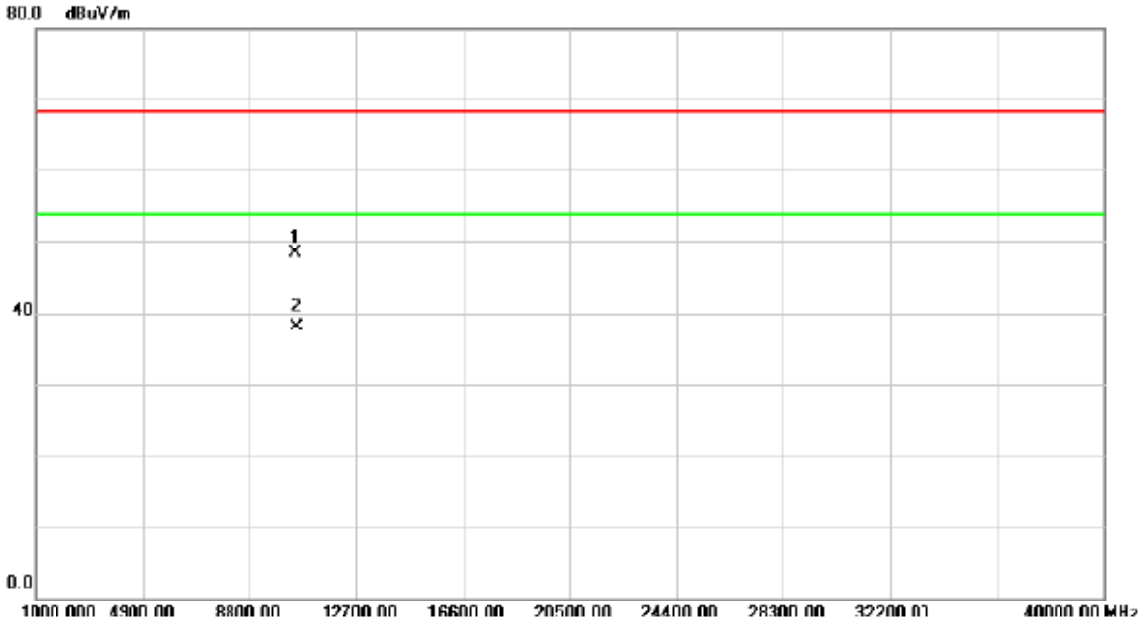
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5254.000	46.95	39.34	86.29	68.30	17.99	peak	No Limit
2	*	5267.400	37.77	39.39	77.16	54.00	23.16	AVG	No Limit

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

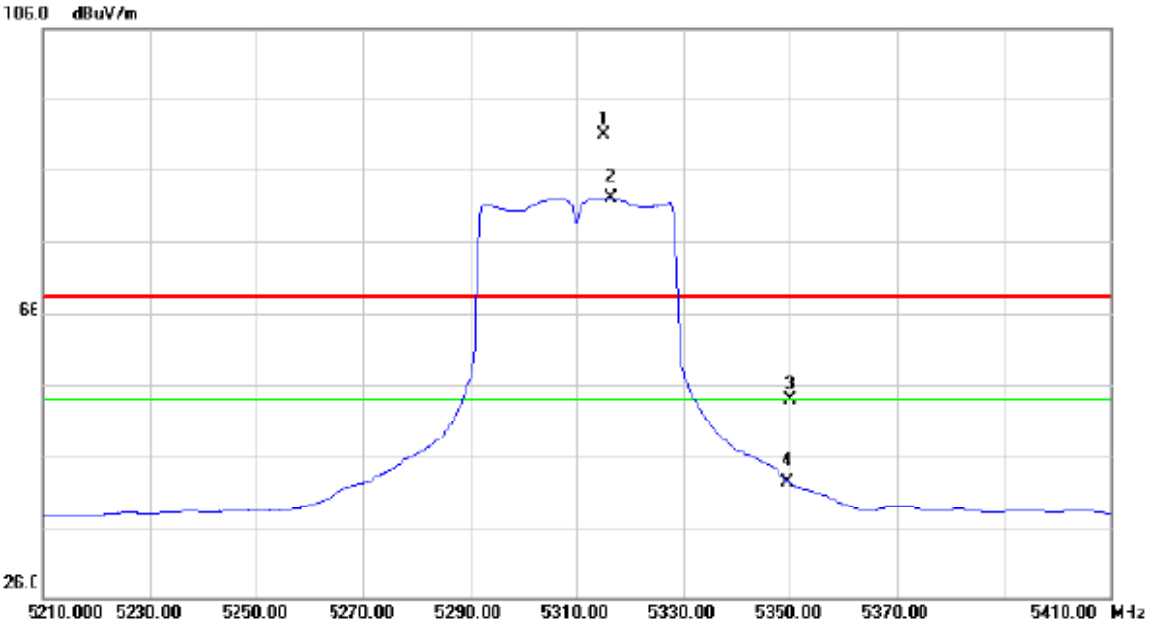
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10460.300	37.33	10.96	48.29	68.30	-20.01	peak	
2	*	10460.300	27.16	10.96	38.12	54.00	-15.88	AVG	

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

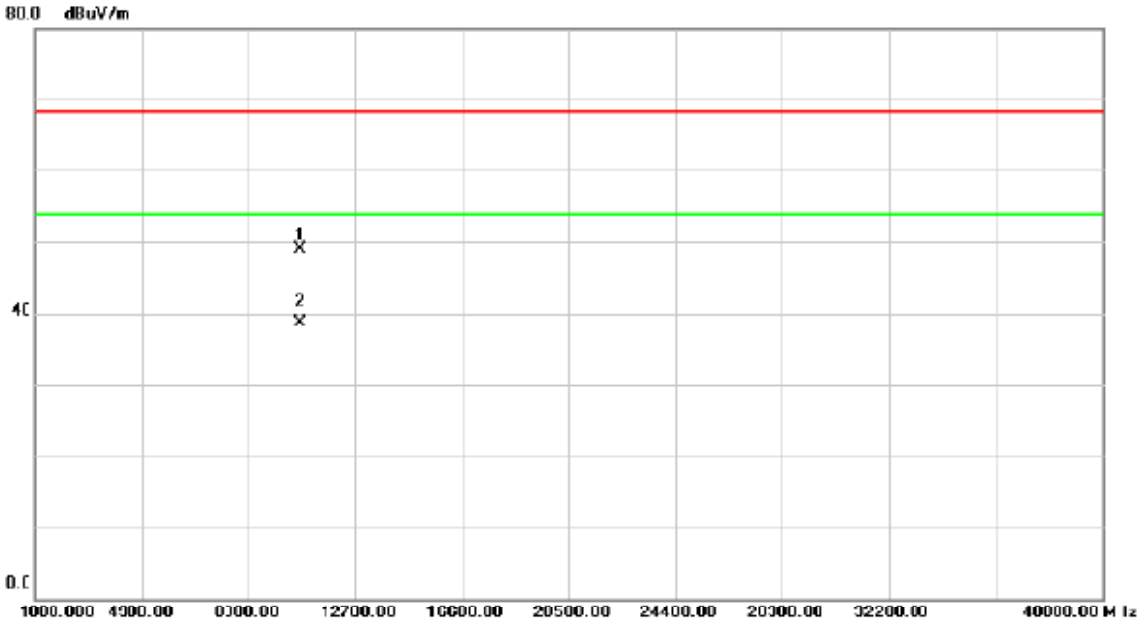
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5314.800	51.58	39.54	91.12	68.30	22.82	peak	
2	*	5316.200	42.59	39.55	82.14	54.00	28.14	AVG	
3		5350.000	14.32	39.66	53.98	68.30	-14.32	peak	No Limit
4		5350.000	2.63	39.66	42.29	54.00	-11.71	AVG	No Limit

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

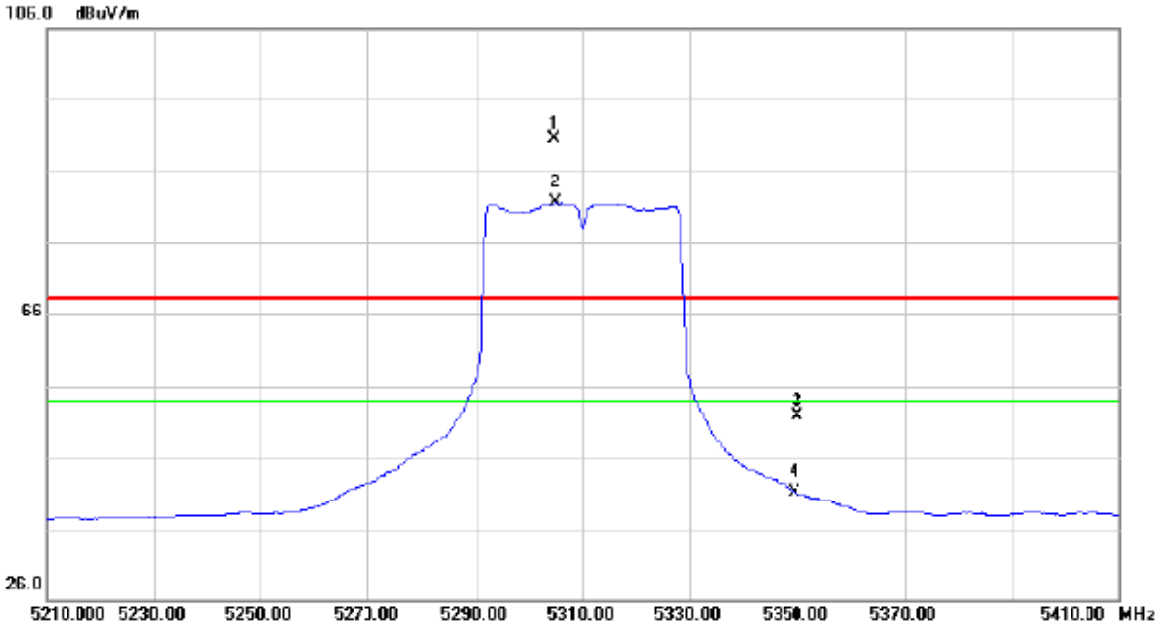
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10620.110	37.94	11.02	48.96	68.30	-19.34	peak	
2	*	10620.110	27.65	11.02	38.67	54.00	-15.33	AVG	

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

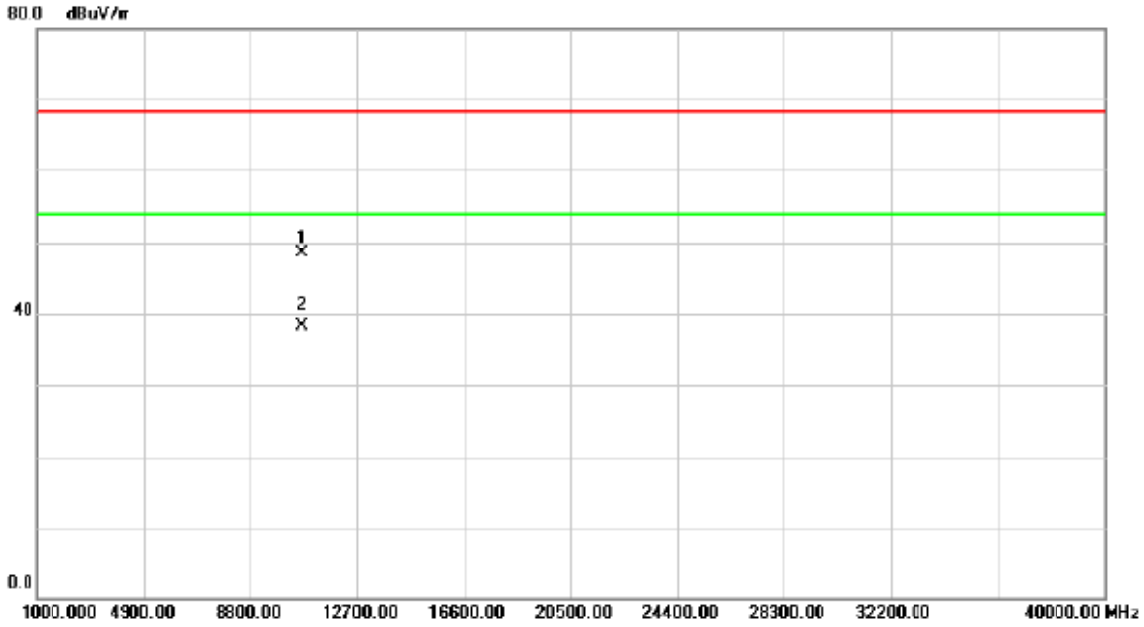
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5304.800	51.05	39.51	90.56	68.30	22.26	peak	
2	*	5305.000	41.94	39.51	81.45	54.00	27.45	AVG	
3		5350.000	12.27	39.66	51.93	68.30	-16.37	peak	No Limit
4		5350.000	1.36	39.66	41.02	54.00	-12.98	AVG	No Limit

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

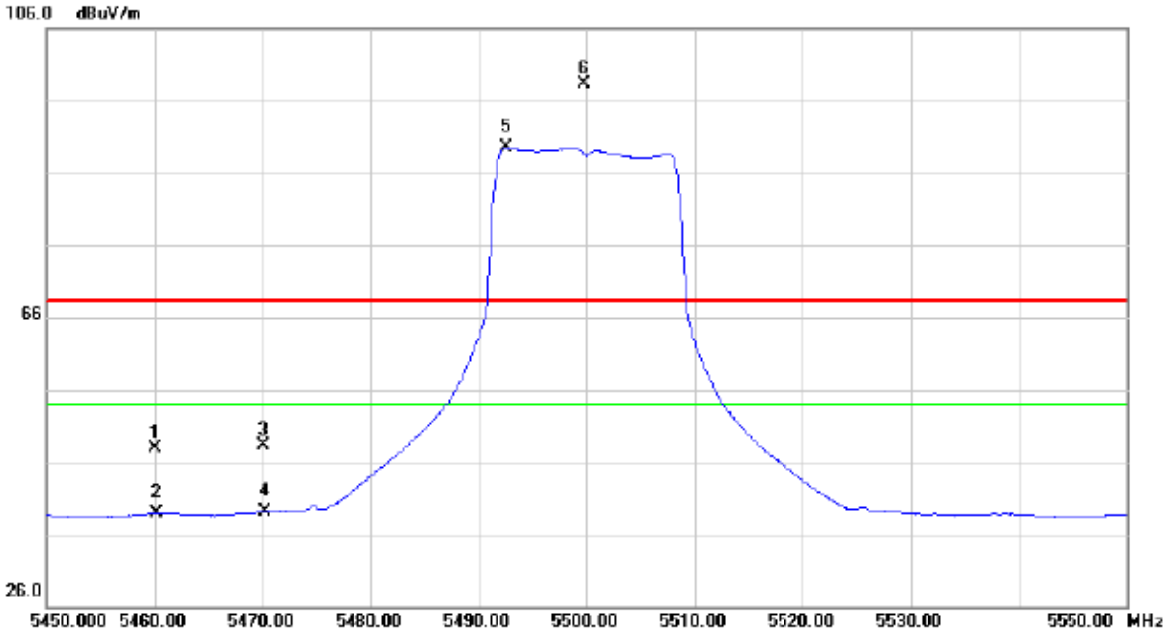
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10620.010	37.42	11.02	48.44	68.30	-19.86	peak	
2	*	10620.010	27.32	11.02	38.34	54.00	-15.66	AVG	

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

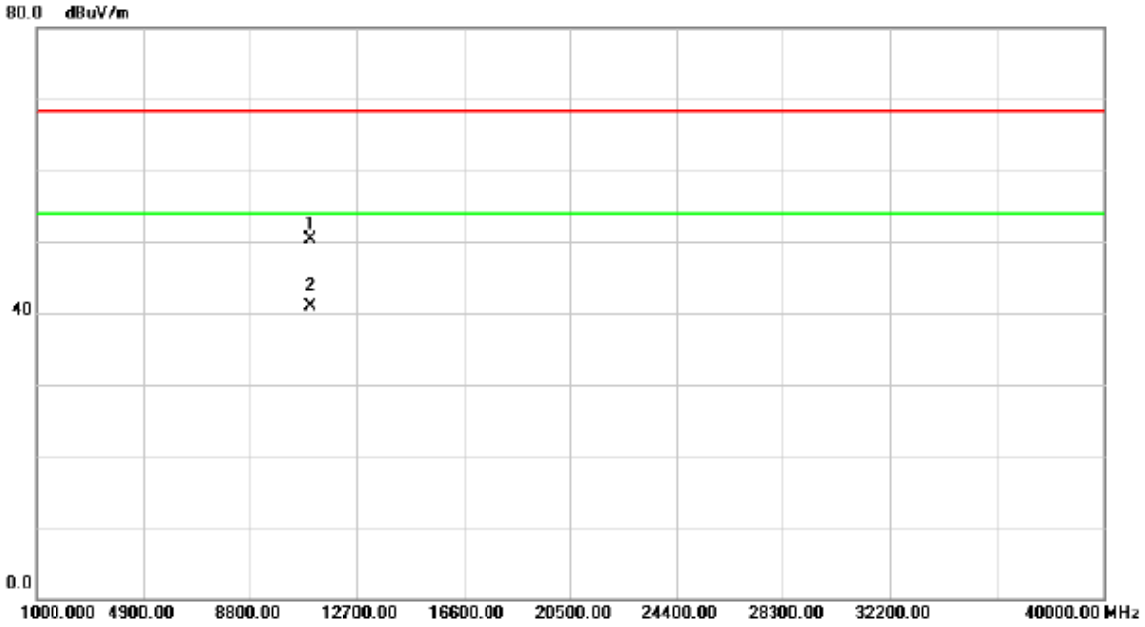
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5460.000	7.85	40.03	47.88	68.30	-20.42	peak	
2		5460.000	-1.16	40.03	38.87	54.00	-15.13	AVG	
3		5470.000	8.20	40.06	48.26	68.30	-20.04	peak	
4		5470.000	-0.95	40.06	39.11	54.00	-14.89	AVG	
5	*	5492.600	49.30	40.13	89.43	54.00	35.43	AVG	No Limit
6	X	5499.800	58.12	40.16	98.28	68.30	29.98	peak	No Limit

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

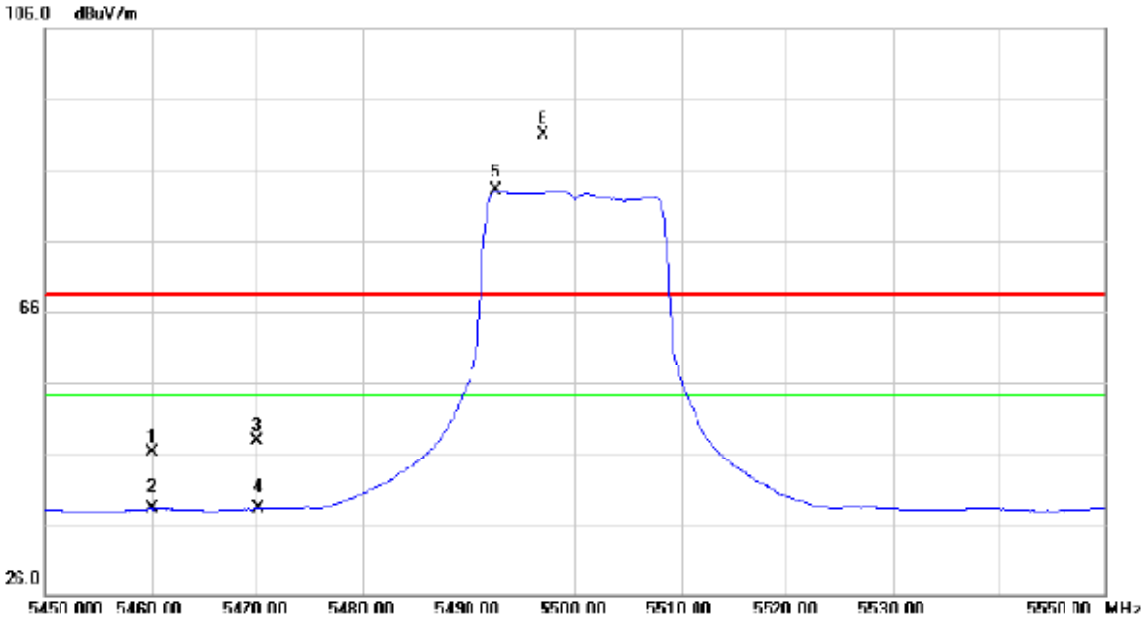
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11000.140	38.87	11.38	50.25	68.30	-18.05	peak	
2	*	11000.140	29.62	11.38	41.00	54.00	-13.00	AVG	

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

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5460.000	6.11	40.03	46.14	68.30	22.16	peak	
2		5460.000	-1.97	40.03	38.06	54.00	-15.94	AVG	
3		5470.000	7.67	40.06	47.73	68.30	-20.57	peak	
4		5470.000	-2.05	40.06	38.01	54.00	-15.99	AVG	
5	*	5492.600	42.68	40.13	82.81	54.00	28.81	AVG	No Limit
6	X	5497.000	50.68	40.15	90.83	68.30	22.53	peak	No Limit