FCC Radio Test Report

FCC ID: Q78-ZXHNF670E

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

Project No.	:	1708C103
Equipment	:	GPON ONT
Test Model	:	ZXHN F670E
Series Model	:	N/A
Applicant	:	ZTE Corporation
Address	:	ZTE Plaza, Hi-Tech Park, Nanshan District, Shenzhen, Guangdong, P.R.China

Date of Receipt	:	Aug. 18, 2017
Date of Test	:	Aug. 18, 2017 ~ Dec. 07, 2017
Issued Date	:	Dec. 08, 2017
Tested by	:	BTL Inc.

Testing Engineer : Paul Li
(Paul Li)

Technical Manager : Shawn Xiao
(Shawn Xiao)

Authorized Signatory : David Mao
(David Mao)

BTL INC.

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NVLAP Lab Code: 200788-0

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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-1-1708C103	Original Issue.	Dec. 08, 2017

1. CERTIFICATION

Equipment	:	GPON ONT
Brand Name	:	ZTE 中兴, ZTE
Test Model	:	ZXHN F670E
Series Model	:	N/A
Applicant	:	ZTE Corporation
Manufacturer	:	ZTE Corporation
Address	:	ZTE Plaza, Hi-Tech Park, Nanshan District, Shenzhen, Guangdong, P.R.China
Factory	:	ZTE Corporation
Address	:	ZTE Plaza, Hi-Tech Park, Nanshan District, Shenzhen, Guangdong, P.R.China
Date of Test	:	Aug. 18, 2017 ~ Dec. 07, 2017
Test Sample	:	Engineering Sample
Standard(s)	:	FCC Part15, Subpart C:(15.247) / ANSI C63.10-2013

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.
The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCP-1-1708C103) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of NVLAP according to the ISO-17025 quality assessment standard and technical standard(s).

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

Applied Standard(s): FCC Part15 (15.247) , Subpart C			
Standard(s) Section	Test Item	Judgment	Remark
15.207	Conducted Emission	PASS	
15.247(d)	Antenna conducted Spurious Emission	PASS	
15.247(a)(2)	6dB Bandwidth	PASS	
15.247(b)(3)	Peak & AVG Output Power	PASS	
15.247(e)	Power Spectral Density	PASS	
15.203	Antenna Requirement	PASS	
15.247(d)/ 15.205/ 15.209	Transmitter Radiated Emissions	PASS	

NOTE:

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

2.1 TEST FACILITY

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

2.2 MEASUREMENT UNCERTAINTY

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	GPON ONT	
Brand Name	ZTE 中兴, ZTE	
Test Model	ZXHN F670E	
Series Model	N/A	
Model Difference	The type of ZXHN F670E has internal antenna model and external antenna model.	
Product Description	Operation Frequency	2412~2462 MHz
	Modulation Technology	802.11b:DSSS 802.11g:OFDM 802.11n:OFDM
	Bit Rate of Transmitter	802.11b: 11/5.5/2/1 Mbps 802.11g: 54/48/36/24/18/12/9/6 Mbps 802.11n up to 300 Mbps
	Peak Output Power (Max.)	802.11b: 18.83dBm 802.11g: 29.87dBm 802.11n(20MHz): 29.57dBm 802.11n(40MHz): 29.4dBm
	AVG Output Power (Max.)	802.11b: 16.20dBm 802.11g: 18.80dBm 802.11n(20MHz): 18.65dBm 802.11n(40MHz): 18.29dBm
Power Source	DC Voltage supplied from AC/DC adapter. Model: 1. RD1202000-C55-29MG 2. RD1201500-C55-81MG 3. RD1201500-C55-24MG	
Power Rating	1. I/P: 100-240V~ 50/60Hz 0.6A O/P: 12V⎓2.0A 2. I/P: 100-240V~ 50/60Hz 0.6A MAX O/P: 12V⎓1.5A 3. I/P: 100-240V~ 50/60Hz 0.6A MAX O/P: 12V⎓1.5A	

Note:

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

CH01 - CH11 for 802.11b, 802.11g, 802.11n(20MHz) CH03 - CH09 for 802.11n(40MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
01	2412	04	2427	07	2442	10	2457
02	2417	05	2432	08	2447	11	2462
03	2422	06	2437	09	2452		

3. Table for Filed Antenna

External Antenna

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	N/A	N/A	Dipole	N/A	5
2	N/A	N/A	Dipole	N/A	5

Note:
The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and receivers (2T2R), all transmit signals are completely uncorrelated, then, **Direction gain = G_{ANT}**, that is Directional gain=5.

Internal Antenna

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	N/A	N/A	PCB	N/A	3
2	N/A	N/A	PCB	N/A	3

Note:
The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and receivers (2T2R), all transmit signals are completely uncorrelated, then, **Direction gain = G_{ANT}**, that is Directional gain=3.

4.

Operating Mode / TX Mode	2TX
802.11b	V (ANT 1+ANT 2)
802.11g	V (ANT 1+ANT 2)
802.11n(20MHz)	V (ANT 1+ANT 2)
802.11n(40MHz)	V (ANT 1+ANT 2)

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 B MODE CHANNEL 01/06/11
Mode 2	TX G MODE CHANNEL 01/06/11
Mode 3	TX N-20MHZ MODE CHANNEL 01/06/11
Mode 4	TX N-40MHZ MODE CHANNEL 03/06/09
Mode 5	Normal Link

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 5	Normal Link

For Radiated Test	
Final Test Mode	Description
Mode 1	TX B MODE CHANNEL 01/06/11
Mode 2	TX G MODE CHANNEL 01/06/11
Mode 3	TX N-20MHZ MODE CHANNEL 01/06/11
Mode 4	TX N-40MHZ MODE CHANNEL 03/06/09

For Band Edge Test	
Final Test Mode	Description
Mode 1	TX B MODE CHANNEL 01/06/11
Mode 2	TX G MODE CHANNEL 01/06/11
Mode 3	TX N-20MHZ MODE CHANNEL 01/06/11
Mode 4	TX N-40MHZ MODE CHANNEL 03/06/09

6dB Spectrum Bandwidth	
Final Test Mode	Description
Mode 1	TX B MODE CHANNEL 01/06/11
Mode 2	TX G MODE CHANNEL 01/06/11
Mode 3	TX N-20MHZ MODE CHANNEL 01/06/11
Mode 4	TX N-40MHZ MODE CHANNEL 03/06/09

Maximum Conducted & AVG Output Power	
Final Test Mode	Description
Mode 1	TX B MODE CHANNEL 01/06/11
Mode 2	TX G MODE CHANNEL 01/06/11
Mode 3	TX N-20MHZ MODE CHANNEL 01/06/11
Mode 4	TX N-40MHZ MODE CHANNEL 03/06/09

Power Spectral Density	
Final Test Mode	Description
Mode 1	TX B MODE CHANNEL 01/06/11
Mode 2	TX G MODE CHANNEL 01/06/11
Mode 3	TX N-20MHZ MODE CHANNEL 01/06/11
Mode 4	TX N-40MHZ MODE CHANNEL 03/06/09

Note:

(1) The measurements are performed at the high, middle, low available channels.

(2) 802.11b mode: DBPSK (1Mbps)
802.11g mode: OFDM (6Mbps)
802.11n HT20 mode : BPSK (13Mbps)
802.11n HT40 mode : BPSK (27Mbps)
For radiated emission tests, the highest output powers were set for final test.

(3) For radiated below 1G test, the 802.11b is found to be the worst case and recorded.

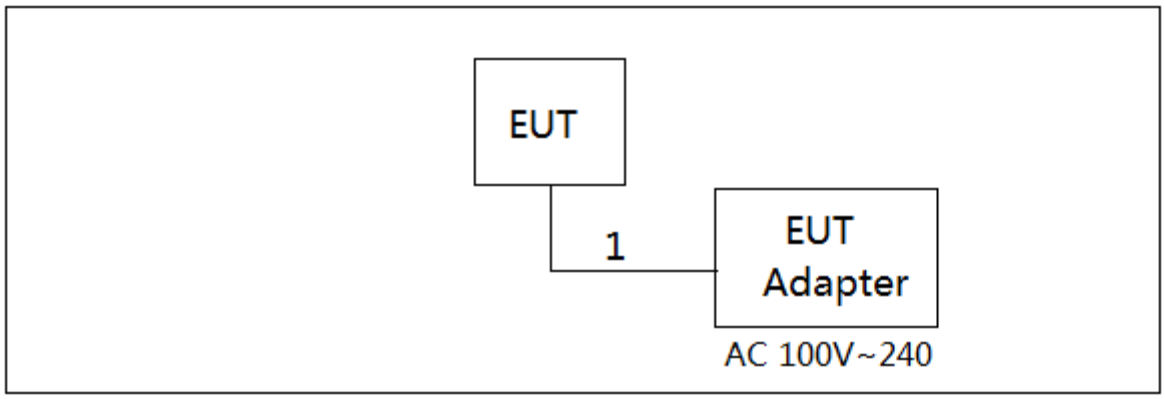
(4) The EUT was programmed to be in continuously transmitting mode and the transmit duty cycle is not less than 98%.

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 power parameters of WLAN

Test software version	CMD		
Frequency (MHz)	2412	2437	2462
802.11b	14.5	13.5	13.5
802.11g	14.5	14.5	13.5
802.11n (20MHz)	13	14.5	13
Frequency (MHz)	2422	2437	2452
802.11n (40MHz)	9.5	14.5	9.5

3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



3.5 DESCRIPTION OF SUPPORT UNITS

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

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

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

4. EMC EMISSION TEST

4.1 CONDUCTED EMISSION MEASUREMENT

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

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

Note:

(1) The limit of " * " decreases with the logarithm of the frequency

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

The following table is the setting of the receiver

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

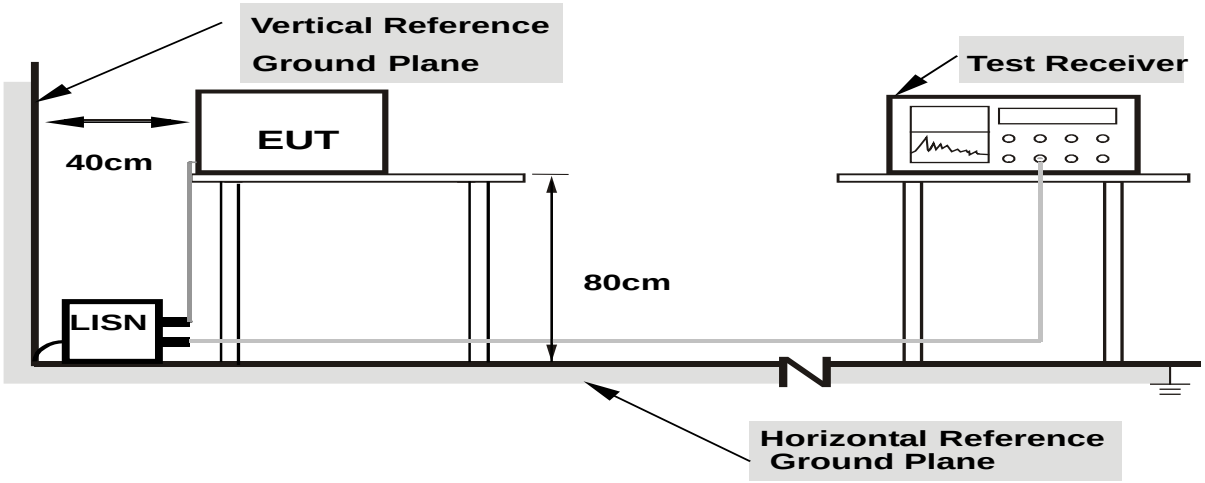
4.1.2 TEST PROCEDURE

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

4.1.3 DEVIATION FROM TEST STANDARD

No deviation

4.1.4 TEST SETUP



Note: 1.Support units were connected to second LISN.
2.Both of LISNs (AMN) are 80 cm from EUT and at least 80 from other units and other metal planes

4.1.5 EUT OPERATING CONDITIONS

The EUT was placed on the test table and programmed in normal function.

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 Appendix A.

4.2 RADIATED EMISSION MEASUREMENT

4.2.1 RADIATED EMISSION LIMITS

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

LIMITS OF RADIATED EMISSION MEASUREMENT (9KHz-1000MHz)

Frequency (MHz)	Field Strength (microvolts/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
960~1000	500	3

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000MHz)

Frequency (MHz)	(dBuV/m) (at 3 meters)	
	PEAK	AVERAGE
Above 1000	74	54

Notes:

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

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

(3) Emission level (dBuV/m)=20log Emission level (uV/m).

(4) The test result calculated as following:
Measurement Value = Reading Level + Correct Factor
Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain(if use)
Margin Level = Measurement Value - Limit Value

Spectrum Parameter	Setting
Attenuation	Auto
Start Frequency	1000 MHz
Stop Frequency	10th carrier harmonic
RBW / VBW (Emission in restricted band)	1MHz / 3MHz for Peak, 1MHz / 1/T for Average

Receiver Parameter	Setting
Attenuation	Auto
Start ~ Stop Frequency	9KHz~90KHz for PK/AVG detector
Start ~ Stop Frequency	90KHz~110KHz for QP detector
Start ~ Stop Frequency	110KHz~490KHz for PK/AVG detector
Start ~ Stop Frequency	490KHz~30MHz for QP detector
Start ~ Stop Frequency	30MHz~1000MHz for QP detector

4.2.2 TEST PROCEDURE

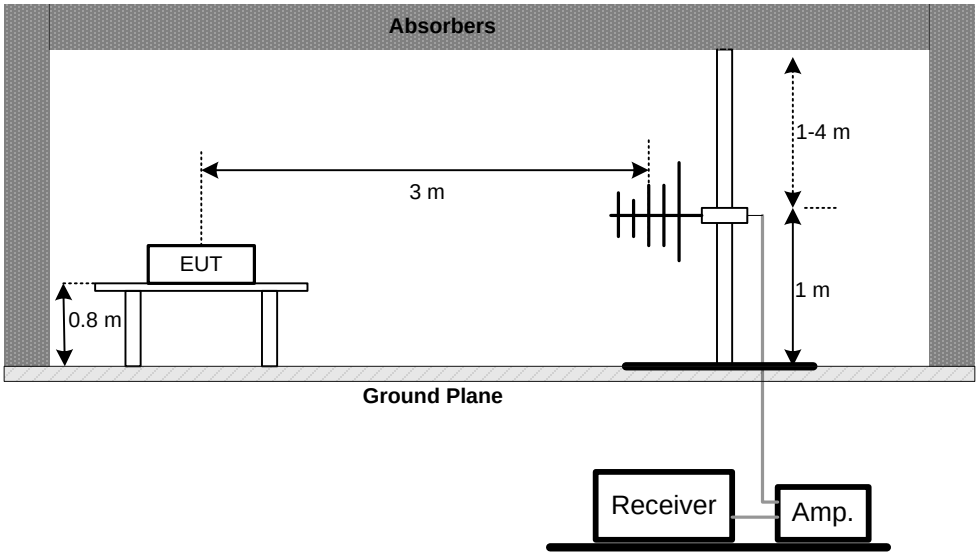
a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
b. The measuring distance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

4.2.3 DEVIATION FROM TEST STANDARD

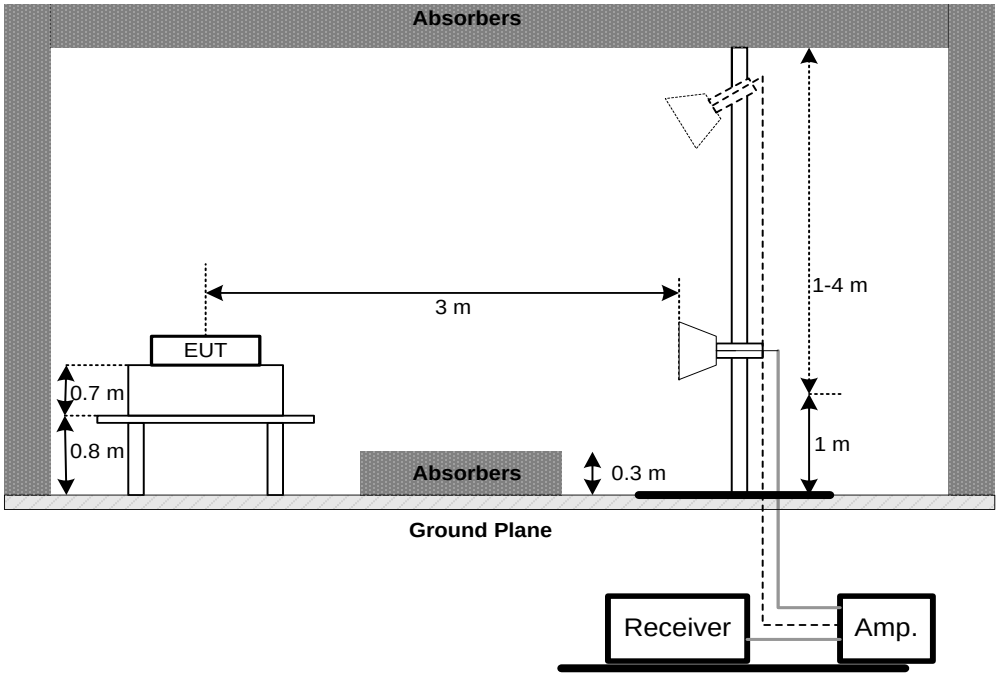
No deviation

4.2.4 TEST SETUP

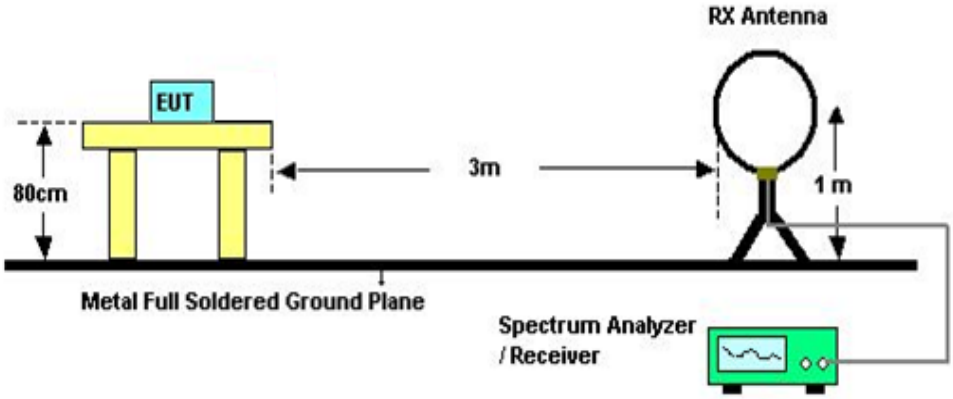
(A) Radiated Emission Test Set-Up Frequency Below 1 GHz



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



(C) For Radiated Emissions Below 30MHz



4.2.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

4.2.6 EUT TEST CONDITIONS

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

4.2.7 TEST RESULTS (9KHZ TO 30MHZ)

Please refer to the Appendix B

Remark:

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

4.2.8 TEST RESULTS (30MHZ TO 1000MHZ)

Please refer to the Appendix C.

4.2.9 TEST RESULTS (ABOVE 1000MHZ)

Please refer to the Appendix D.

Remark:

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

5. BANDWIDTH TEST

5.1 APPLIED PROCEDURES

FCC Part15 (15.247) , Subpart C			
Section	Test Item	Frequency Range (MHz)	Result
15.247(a)(2)	Bandwidth	2400-2483.5	PASS

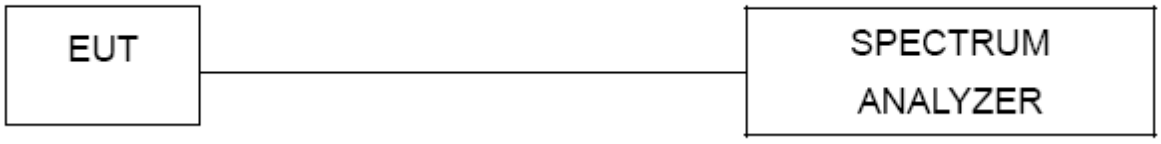
5.1.1 TEST PROCEDURE

a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below,
b. Spectrum Setting: RBW= 100KHz, VBW=300KHz, Sweep time = 2.5 ms.

5.1.2 DEVIATION FROM STANDARD

No deviation.

5.1.3 TEST SETUP



5.1.4 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

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 Appendix E.

6. MAXIMUM PEAK CONDUCTED & AVG OUTPUT POWER TEST

6.1 APPLIED PROCEDURES / LIMIT

FCC Part15 (15.247) , Subpart C				
Section	Test Item	Limit	Frequency Range (MHz)	Result
15.247(b)(3)	Maximum Output Power	1 Watt or 30dBm	2400-2483.5	PASS

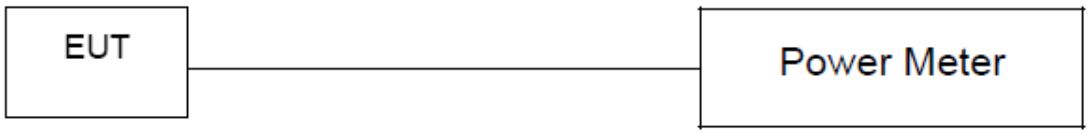
6.1.1 TEST PROCEDURE

a. The EUT was directly connected to the power meter and antenna output port as show in the block diagram below,
b. The maximum peak conducted output power was performed in accordance with method 9.1.2 of FCC KDB 558074 D01 DTS Meas Guidance and FCC KDB 662911 D01 Multiple Transmitter Output.

6.1.2 DEVIATION FROM STANDARD

No deviation.

6.1.3 TEST SETUP



6.1.4 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

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 Appendix F.

7. ANTENNA CONDUCTED SPURIOUS EMISSION

7.1 APPLIED PROCEDURES / LIMIT

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated device is operating, the RF power that is produced shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided that the transmitter demonstrates compliance with the peak conducted power limits.

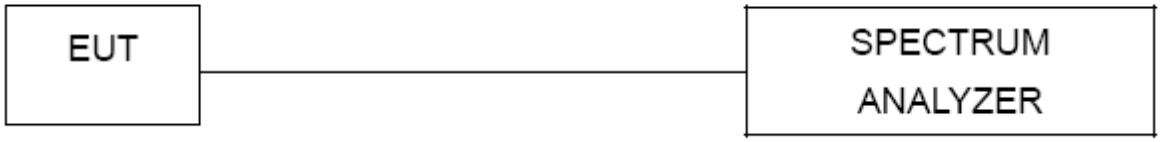
7.1.1 TEST PROCEDURE

a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below,
b. Spectrum Setting: RBW= 100KHz, VBW=300KHz, Sweep time = Auto.
c. Offset=antenna gain+cable loss

7.1.2 DEVIATION FROM STANDARD

No deviation.

7.1.3 TEST SETUP



7.1.4 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

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 Appendix G.

8. POWER SPECTRAL DENSITY TEST

8.1 APPLIED PROCEDURES / LIMIT

FCC Part15 (15.247) , Subpart C				
Section	Test Item	Limit	Frequency Range (MHz)	Result
15.247(e)	Power Spectral Density	8 dBm (in any 3KHz)	2400-2483.5	PASS

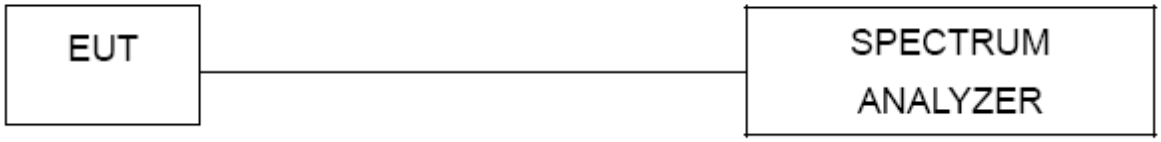
8.1.1 TEST PROCEDURE

a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below,
b. Spectrum Setting: RBW=3KHz, VBW=10KHz, Sweep time = Auto.

8.1.2 DEVIATION FROM STANDARD

No deviation.

8.1.3 TEST SETUP



8.1.4 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

8.1.5 EUT TEST CONDITIONS

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

8.1.6 TEST RESULTS

Please refer to the Appendix H.

9. MEASUREMENT INSTRUMENTS LIST

Conducted Emission					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	EMI Test Receiver	R&S	ESCI	100382	Mar. 26, 2018
2	LISN	EMCO	3816/2	52765	Mar. 26, 2018
3	50Ω Terminator	SHX	TF2-3G-A	8122901	Mar. 26, 2018
4	TWO-LINE V-NETWORK	R&S	ENV216	101447	Mar. 26, 2018
5	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
6	Cable	N/A	RG223	12m	Oct. 19, 2018

Radiated Emission Below 1GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarbeck	VULB9160	9160-3232	Mar. 26, 2018
2	Amplifier	HP	8447D	2944A09673	Oct. 19, 2018
3	Receiver	Agilent	N9038A	MY52130039	Aug. 20, 2018
4	Cable	emci	LMR-400(30MHz-1 GHz)(8m+5m)	N/A	Jun. 26, 2018
5	Controller	CT	SC100	N/A	N/A
6	Controller	MF	MF-7802	MF780208416	N/A
7	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
8	Active Loop Antenna	R&S	HFH2-Z2	830749/020	Aug. 20, 2018

Radiated Emission Above 1GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Double Ridged Guide Antenna	ETS	3115	75789	Mar. 26, 2018
2	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Jun. 08, 2018
3	Amplifier	Agilent	8449B	3008A02274	May. 16, 2018
4	Microwave Preamplifier With Adaptor	EMC INSTRUMENT	EMC2654045	980039 & HA01	Mar. 26, 2018
5	Receiver	Agilent	N9038A	MY52130039	Aug. 20, 2018
6	Antenna	EM	EM-6876-1	230	Mar. 06, 2018
7	Controller	CT	SC100	N/A	N/A
8	Controller	MF	MF-7802	MF780208416	N/A
9	Cable	emci	EMC104-SM-SM-1 2000(12m)	N/A	Jun. 26, 2018
10	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

6dB Bandwidth					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP40	100185	Aug. 20, 2018

Peak & AVG Output Power					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Power Meter	ANRITSU	ML2495A	1128009	Mar. 26, 2018
2	Pulse Power Sensor	ANRITSU	MA 2411B	1027500	Mar. 26, 2018

Antenna Conducted Spurious Emission					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP40	100185	Aug. 20, 2018

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

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

10. EUT TEST PHOTO

Conducted Measurement Photos_ External Antenna

Conducted Measurement Photos_ Internal Antenna

Radiated Measurement Photos_ External Antenna

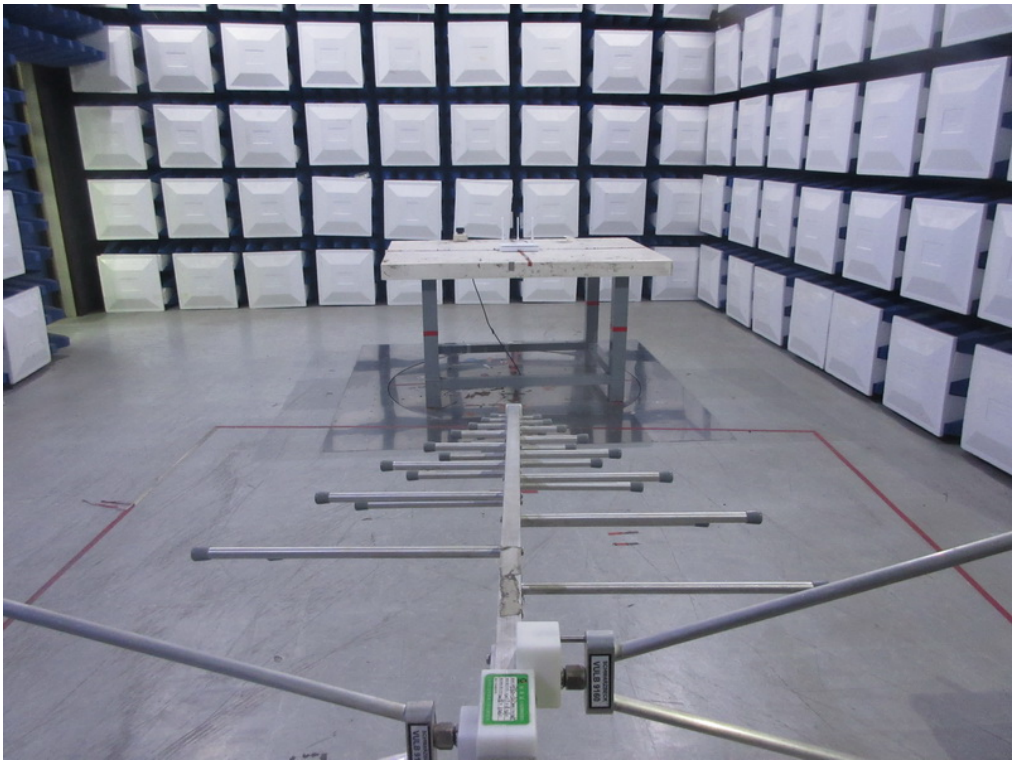
9kHz to 30MHz

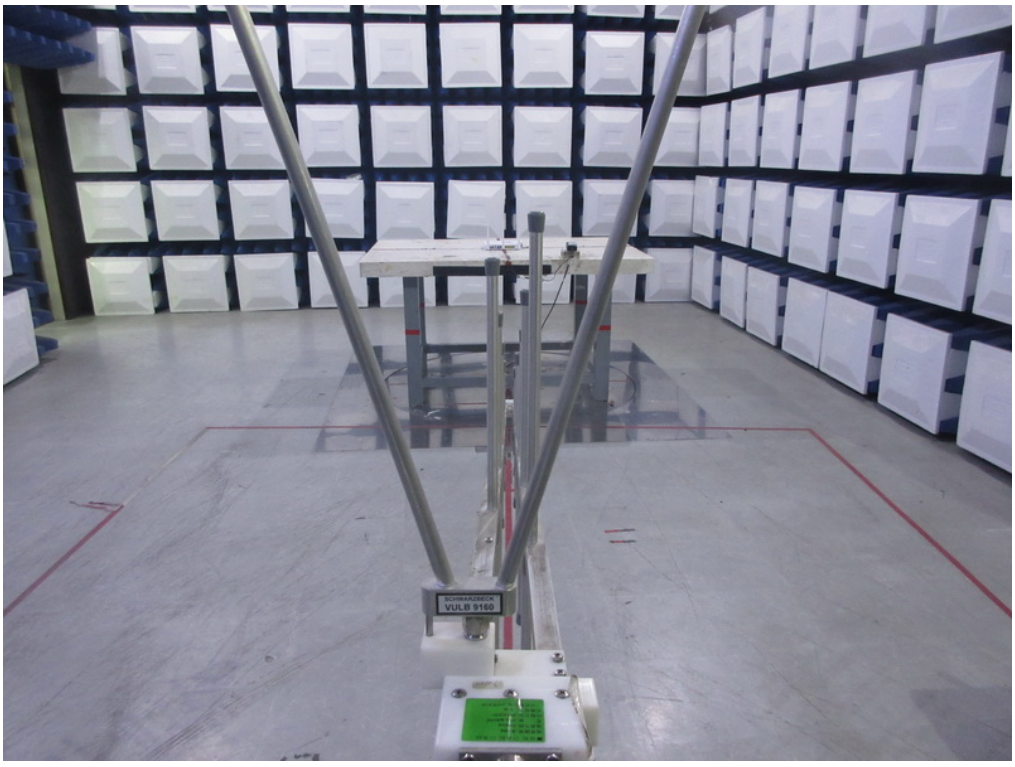
Radiated Measurement Photos_ Internal Antenna

9kHz to 30MHz

Radiated Measurement Photos_ External Antenna

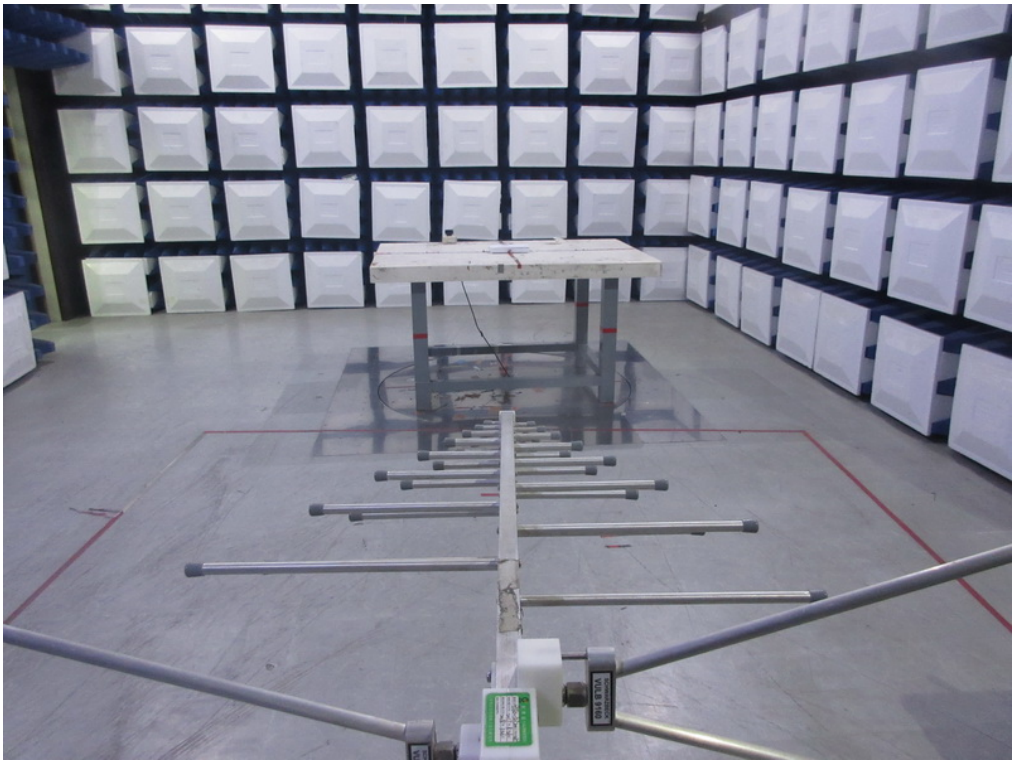
30MHz to 1000MHz

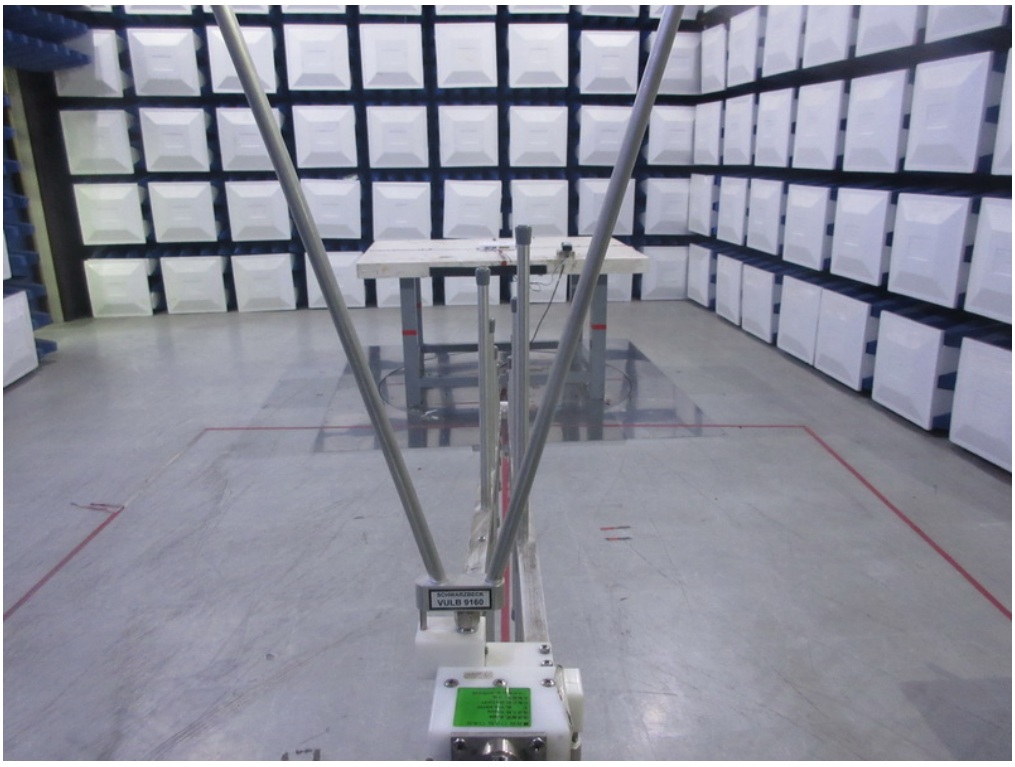




Radiated Measurement Photos_ Internal Antenna

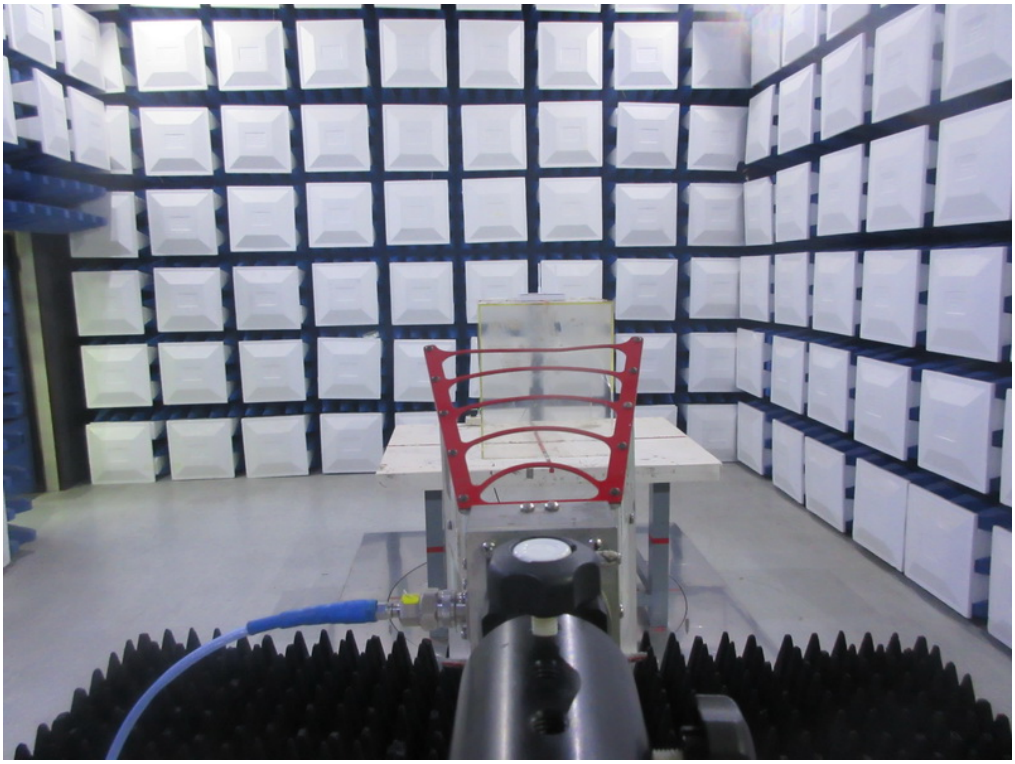
30MHz to 1000MHz

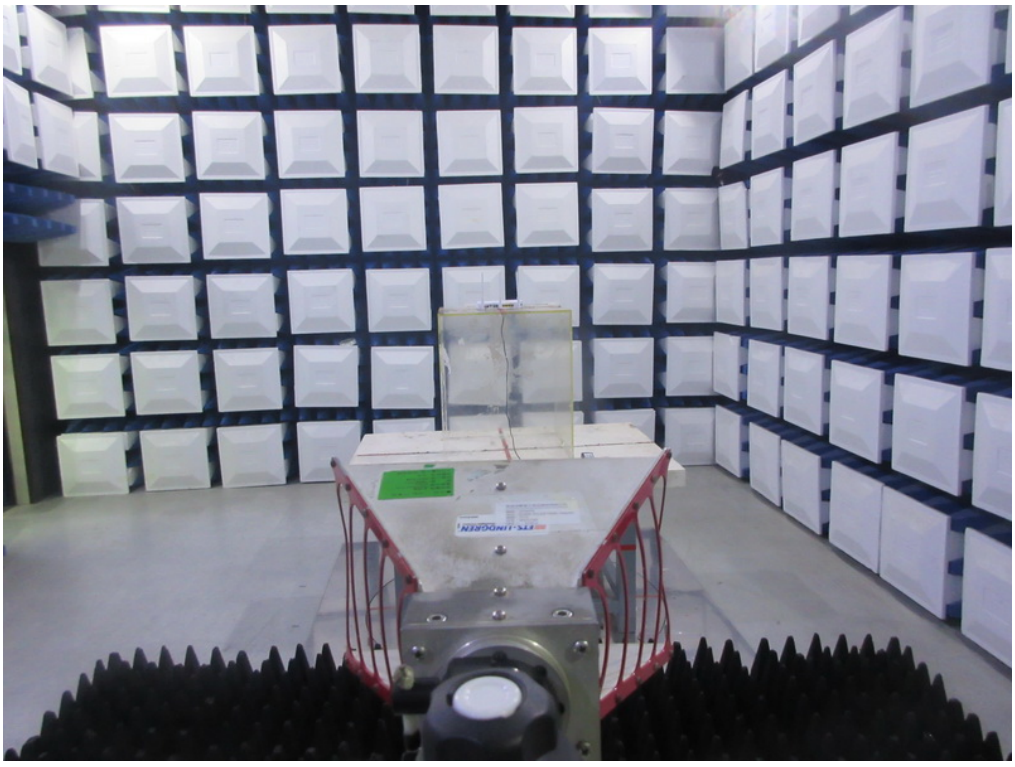




Radiated Measurement Photos_ External Antenna

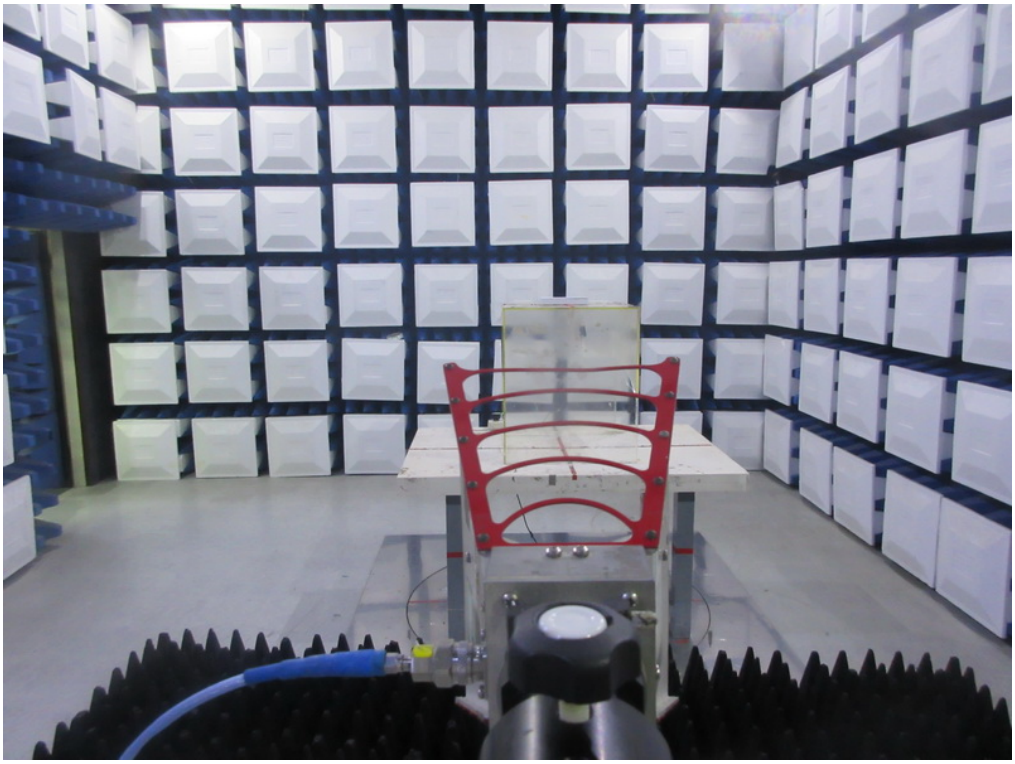
Above 1000MHz

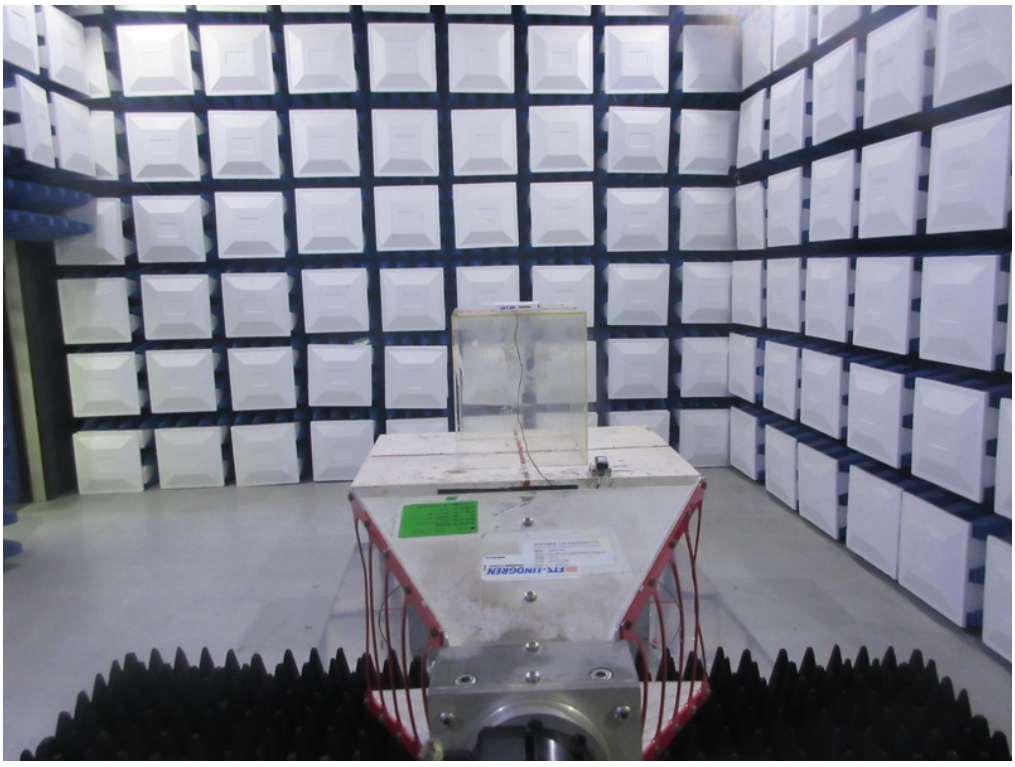




Radiated Measurement Photos_ Internal Antenna

Above 1000MHz



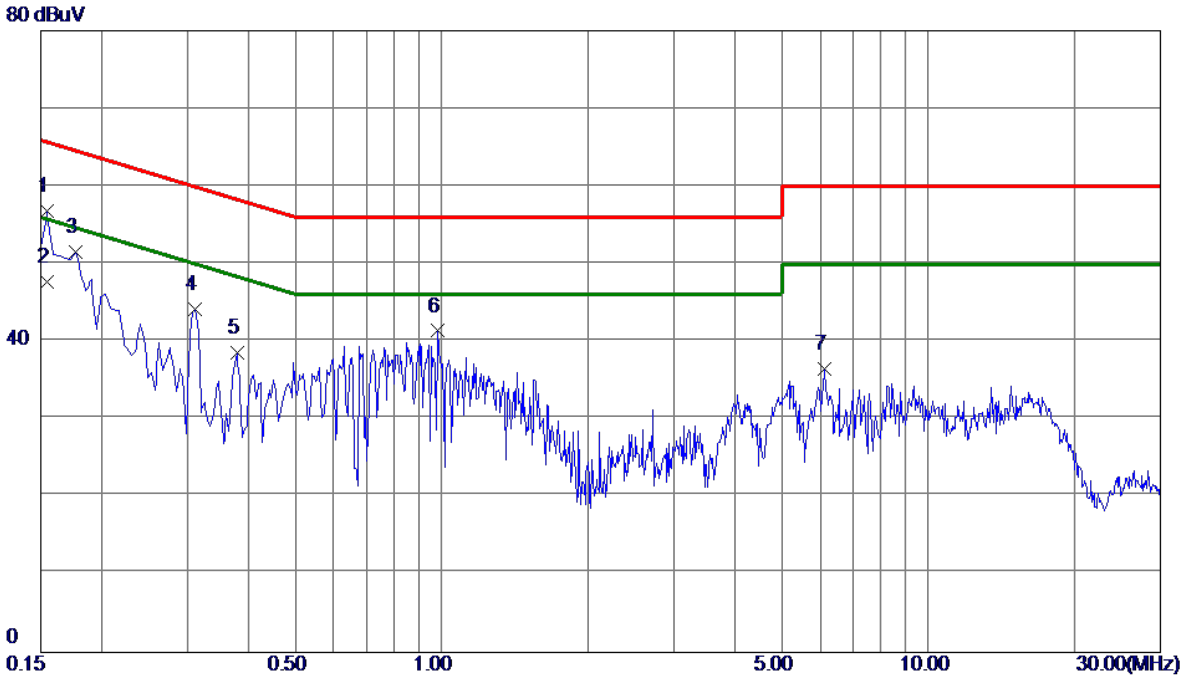


APPENDIX A - CONDUCTED EMISSION

External Antenna

Test Mode :	Normal Link_Adapter: RD1201500-C55-81MG

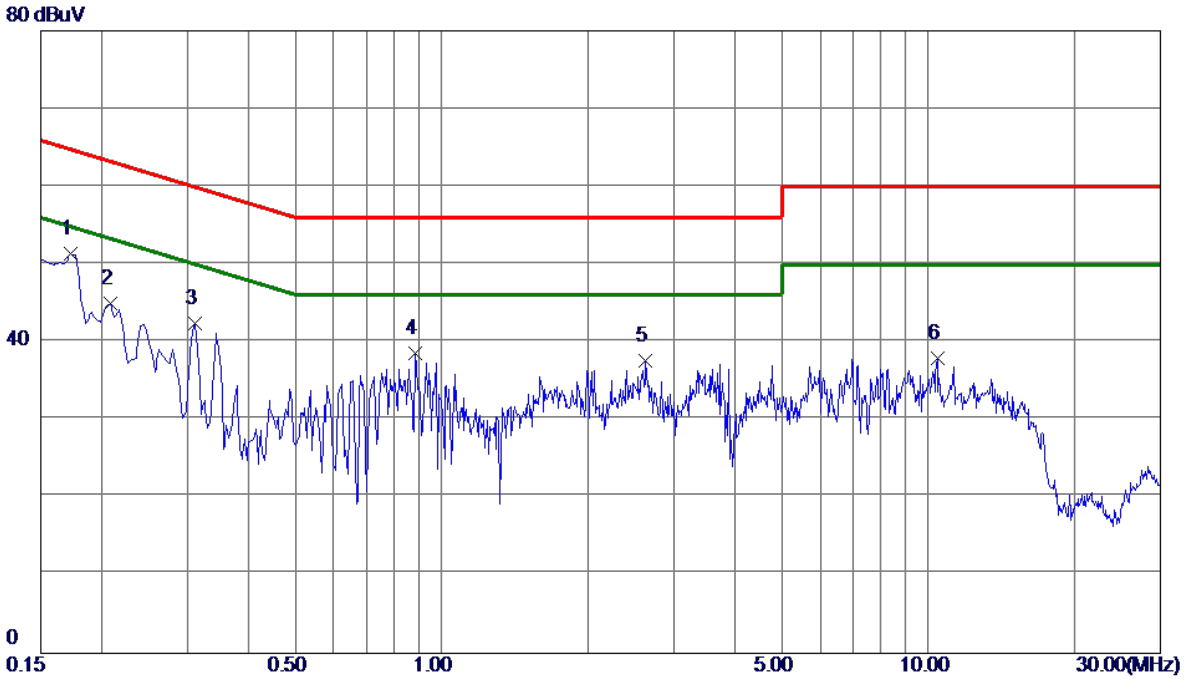
Line



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	0.1545	46.98	9.75	56.73	65.75	-9.02	Peak	
2 *	0.1545	38.00	9.75	47.75	55.75	-8.00	AVG	
3	0.1770	41.81	9.74	51.55	64.63	-13.08	Peak	
4	0.3120	34.44	9.72	44.16	59.92	-15.76	Peak	
5	0.3795	28.75	9.75	38.50	58.29	-19.79	Peak	
6	0.9825	31.59	9.77	41.36	56.00	-14.64	Peak	
7	6.1260	26.54	9.95	36.49	60.00	-23.51	Peak	

Test Mode :	Normal Link_Adapter: RD1201500-C55-81MG

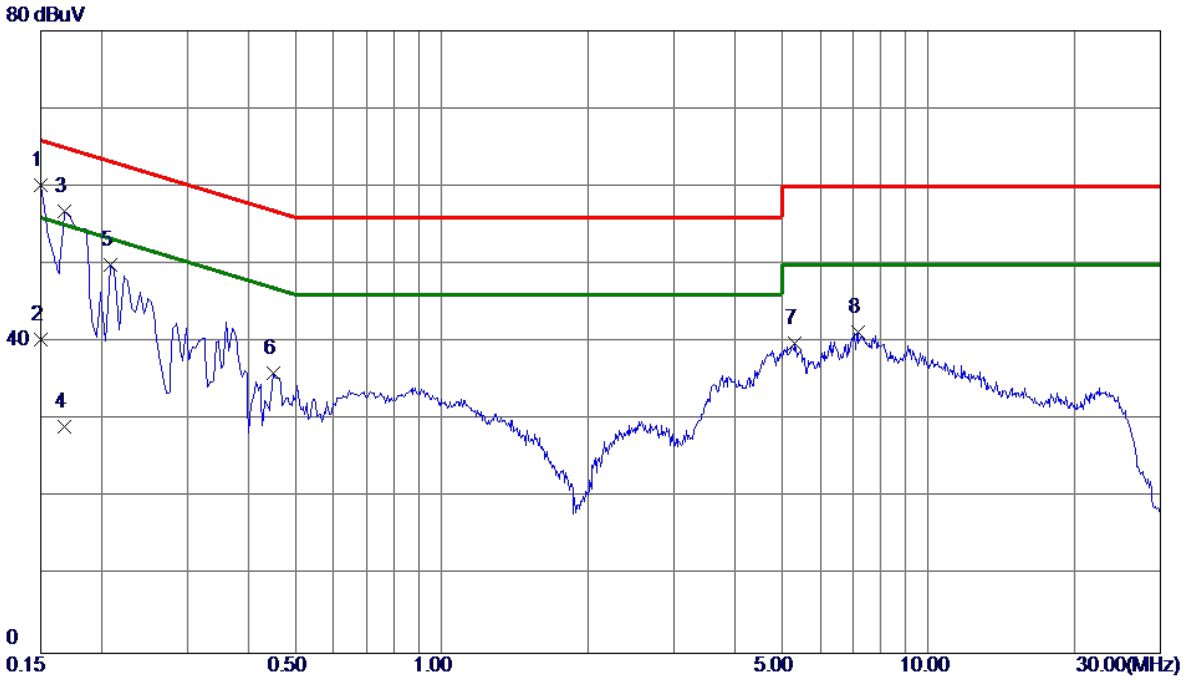
Neutral



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1725	41.67	9.64	51.31	64.84	-13.53	Peak	
2	0.2085	35.29	9.65	44.94	63.26	-18.32	Peak	
3	0.3120	32.69	9.64	42.33	59.92	-17.59	Peak	
4	0.8835	28.89	9.67	38.56	56.00	-17.44	Peak	
5	2.6295	27.81	9.75	37.56	56.00	-18.44	Peak	
6	10.4415	27.91	10.06	37.97	60.00	-22.03	Peak	

Test Mode :	Normal Link_Adapter: RD1201500-C55-24MG

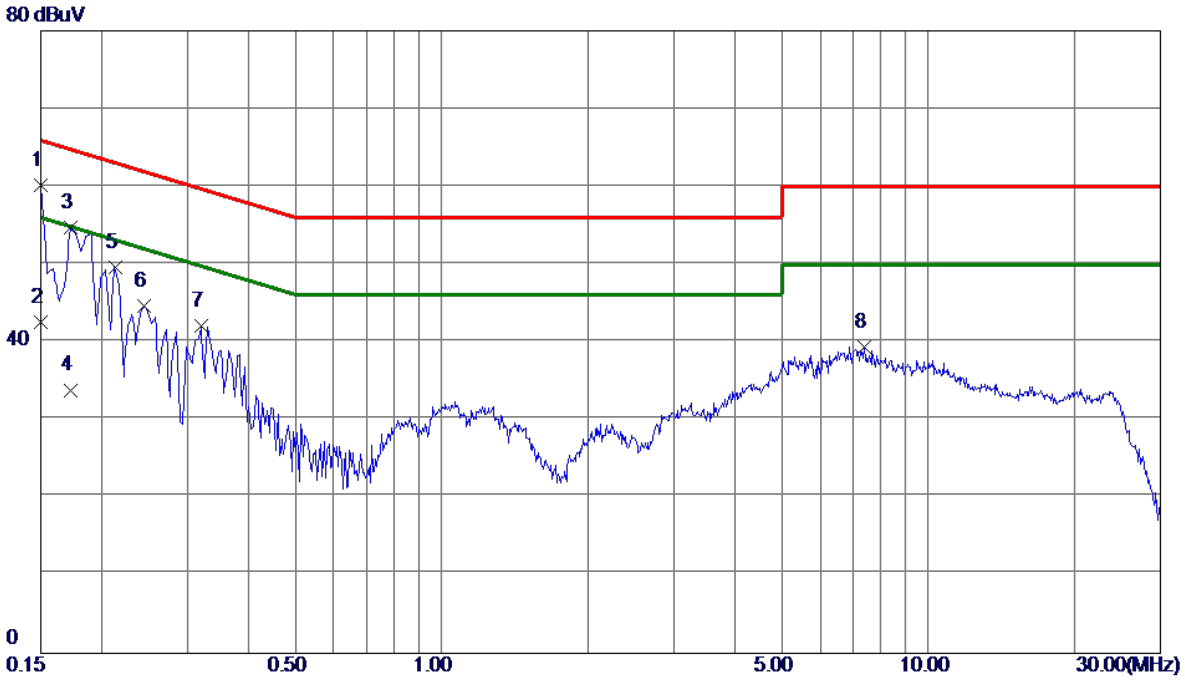
Line



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1500	50.39	9.75	60.14	66.00	-5.86	Peak	
2	0.1500	30.56	9.75	40.31	56.00	-15.69	AVG	
3	0.1680	47.04	9.74	56.78	65.06	-8.28	Peak	
4	0.1680	19.40	9.74	29.14	55.06	-25.92	AVG	
5	0.2085	40.17	9.72	49.89	63.26	-13.37	Peak	
6	0.4515	26.24	9.76	36.00	56.85	-20.85	Peak	
7	5.3160	29.94	9.90	39.84	60.00	-20.16	Peak	
8	7.1565	31.35	9.96	41.31	60.00	-18.69	Peak	

Test Mode :	Normal Link_Adapter: RD1201500-C55-24MG

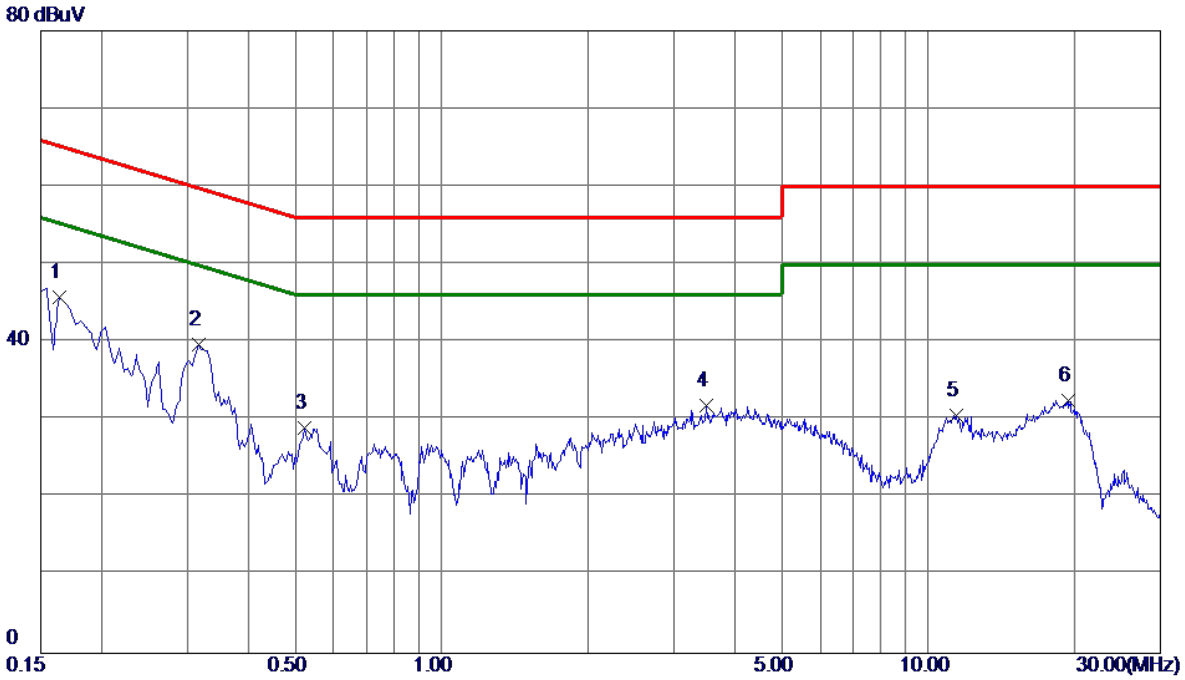
Neutral



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1500	50.51	9.64	60.15	66.00	-5.85	Peak	
2	0.1500	32.93	9.64	42.57	56.00	-13.43	AVG	
3	0.1725	45.11	9.64	54.75	64.84	-10.09	Peak	
4	0.1725	24.20	9.64	33.84	54.84	-21.00	AVG	
5	0.2130	39.93	9.65	49.58	63.09	-13.51	Peak	
6	0.2445	35.05	9.64	44.69	61.94	-17.25	Peak	
7	0.3209	32.43	9.65	42.08	59.68	-17.60	Peak	
8	7.4040	29.51	9.89	39.40	60.00	-20.60	Peak	

Test Mode :	Normal Link_Adapter: RD1202000-C55-29MG

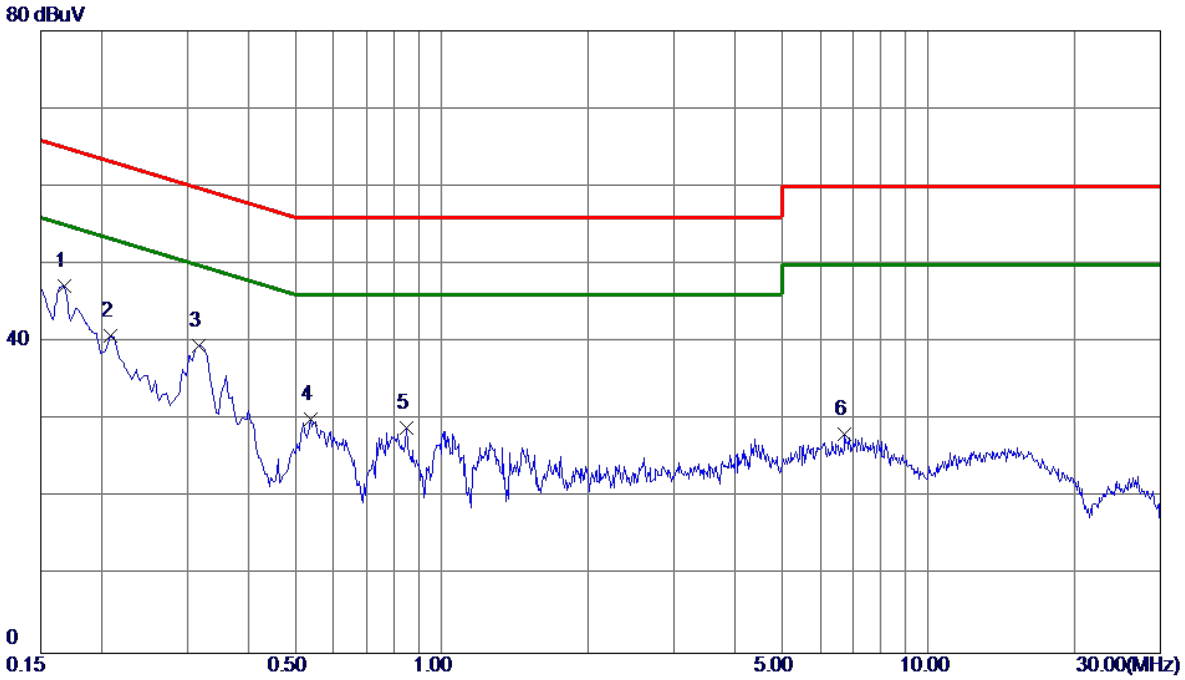
Line



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1635	36.08	9.74	45.82	65.28	-19.46	Peak	
2	0.3165	29.90	9.73	39.63	59.80	-20.17	Peak	
3	0.5235	19.13	9.76	28.89	56.00	-27.11	Peak	
4	3.5070	21.95	9.88	31.83	56.00	-24.17	Peak	
5	11.4360	20.42	10.15	30.57	60.00	-29.43	Peak	
6	19.4100	22.23	10.31	32.54	60.00	-27.46	Peak	

Test Mode :	Normal Link_Adapter: RD1202000-C55-29MG

Neutral

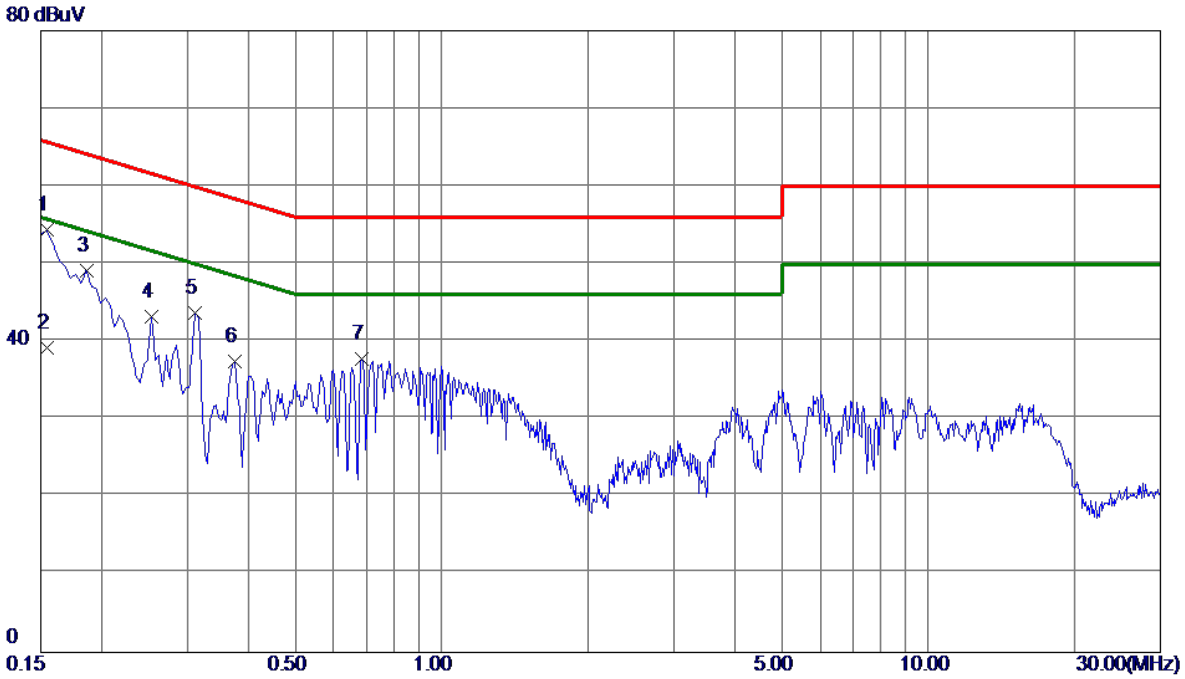


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1680	37.51	9.64	47.15	65.06	-17.91	Peak	
2	0.2085	31.17	9.65	40.82	63.26	-22.44	Peak	
3	0.3165	29.90	9.64	39.54	59.80	-20.26	Peak	
4	0.5370	20.35	9.66	30.01	56.00	-25.99	Peak	
5	0.8475	19.25	9.67	28.92	56.00	-27.08	Peak	
6	6.7380	18.25	9.89	28.14	60.00	-31.86	Peak	

Internal Antenna

Test Mode :	Normal Link_Adapter: RD1201500-C55-81MG

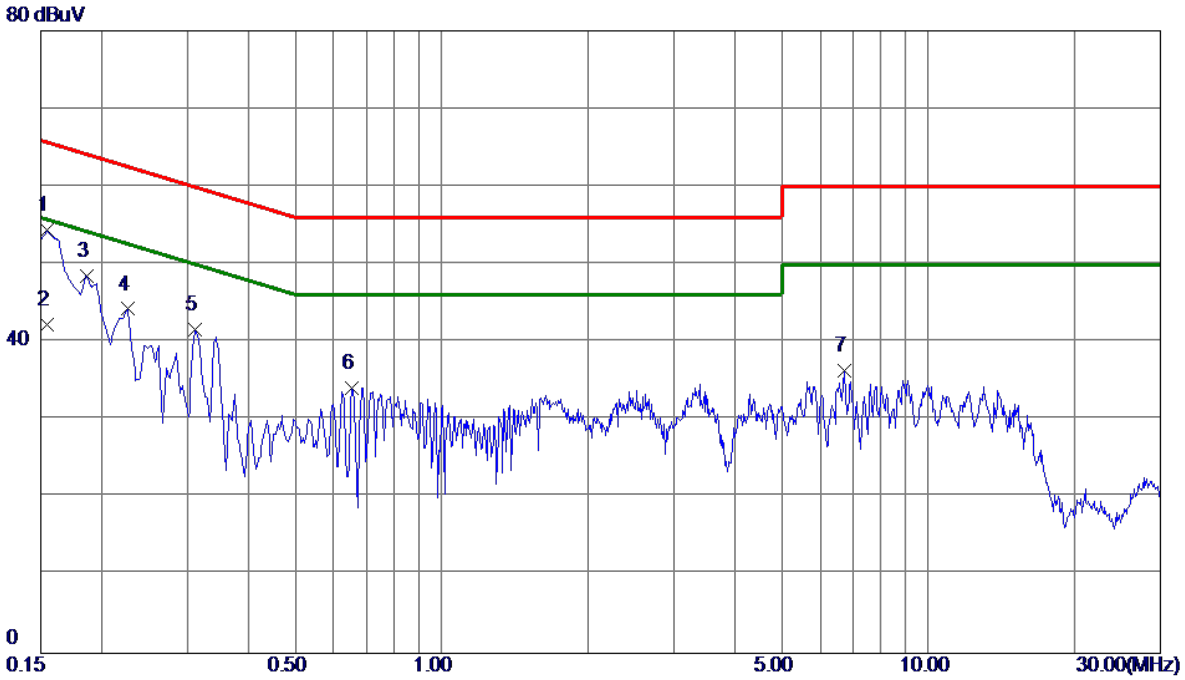
Line



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1544	44.58	9.75	54.33	65.76	-11.43	Peak	
2	0.1544	29.45	9.75	39.20	55.76	-16.56	AVG	
3	0.1860	39.38	9.73	49.11	64.21	-15.10	Peak	
4	0.2535	33.54	9.72	43.26	61.64	-18.38	Peak	
5	0.3120	33.99	9.72	43.71	59.92	-16.21	Peak	
6	0.3750	27.73	9.75	37.48	58.39	-20.91	Peak	
7	0.6855	27.95	9.77	37.72	56.00	-18.28	Peak	

Test Mode :	Normal Link_Adapter: RD1201500-C55-81MG

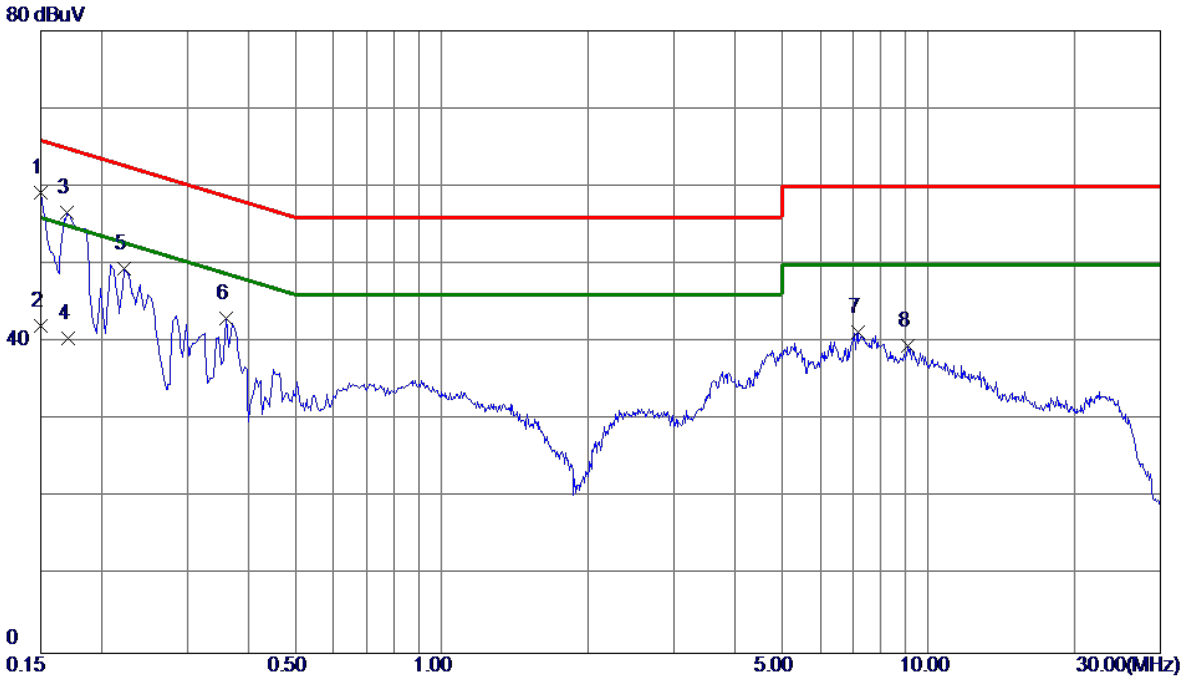
Neutral



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1544	44.69	9.64	54.33	65.76	-11.43	Peak	
2	0.1544	32.66	9.64	42.30	55.76	-13.46	AVG	
3	0.1860	38.90	9.65	48.55	64.21	-15.66	Peak	
4	0.2265	34.60	9.64	44.24	62.58	-18.34	Peak	
5	0.3120	31.96	9.64	41.60	59.92	-18.32	Peak	
6	0.6540	24.48	9.66	34.14	56.00	-21.86	Peak	
7	6.7245	26.42	9.89	36.31	60.00	-23.69	Peak	

Test Mode :	Normal Link_Adapter: RD1201500-C55-24MG

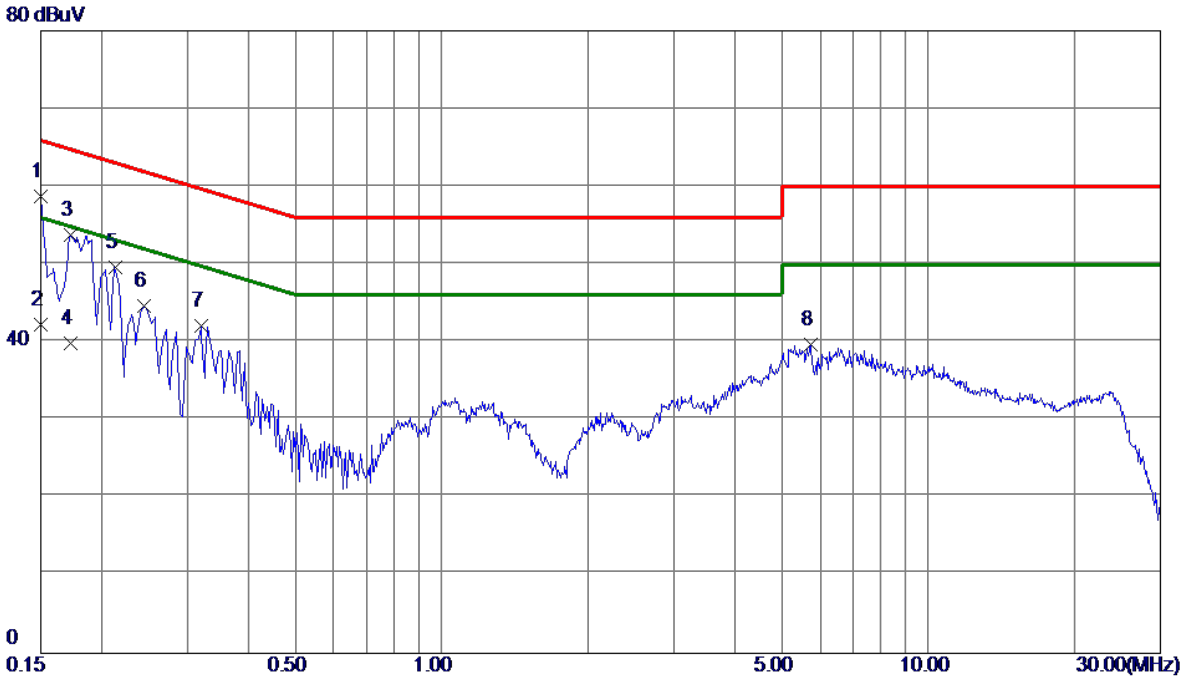
Line



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1500	49.39	9.75	59.14	66.00	-6.86	Peak	
2	0.1500	32.26	9.75	42.01	56.00	-13.99	AVG	
3	0.1693	46.86	9.74	56.60	64.99	-8.39	Peak	
4	0.1703	30.74	9.74	40.48	54.95	-14.47	AVG	
5	0.2220	39.76	9.72	49.48	62.74	-13.26	Peak	
6	0.3613	33.36	9.75	43.11	58.70	-15.59	Peak	
7	7.1565	31.35	9.96	41.31	60.00	-18.69	Peak	
8	9.0732	29.44	10.01	39.45	60.00	-20.55	Peak	

Test Mode :	Normal Link_Adapter: RD1201500-C55-24MG

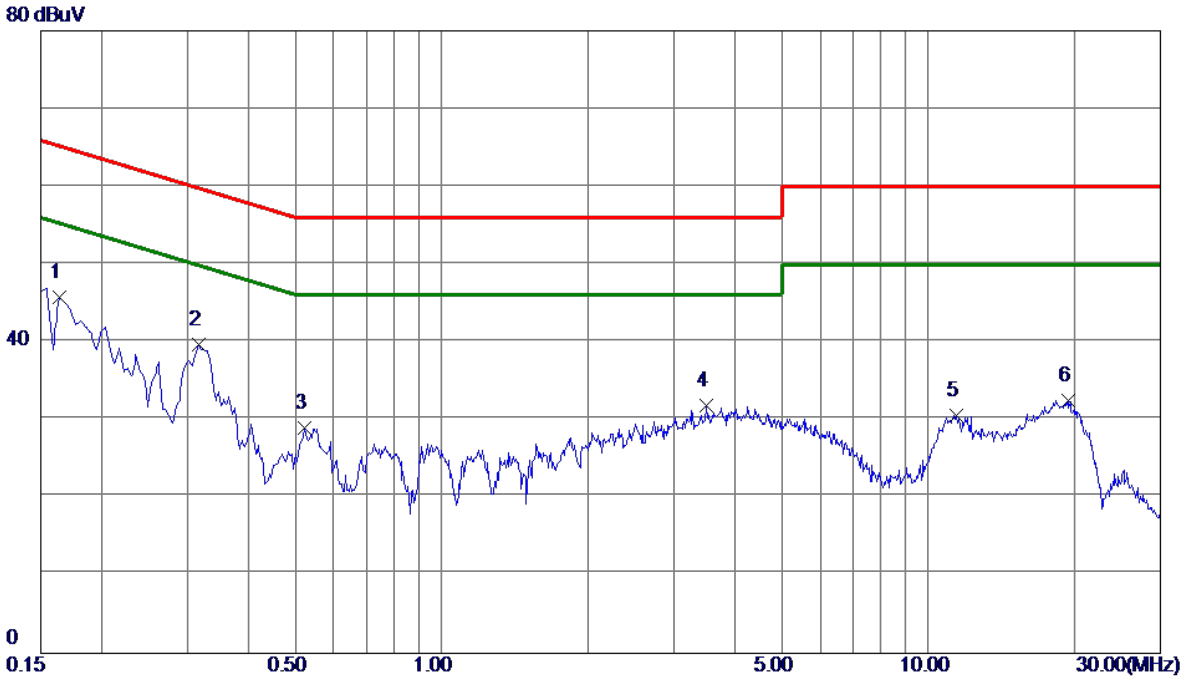
Neutral



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1500	49.01	9.64	58.65	66.00	-7.35	Peak	
2	0.1500	32.62	9.64	42.26	56.00	-13.74	AVG	
3	0.1723	44.11	9.64	53.75	64.85	-11.10	Peak	
4	0.1723	30.16	9.64	39.80	54.85	-15.05	AVG	
5	0.2130	39.93	9.65	49.58	63.09	-13.51	Peak	
6	0.2444	35.05	9.64	44.69	61.95	-17.26	Peak	
7	0.3209	32.43	9.65	42.08	59.68	-17.60	Peak	
8	5.7390	29.83	9.84	39.67	60.00	-20.33	Peak	

Test Mode :	Normal Link_Adapter: RD1202000-C55-29MG

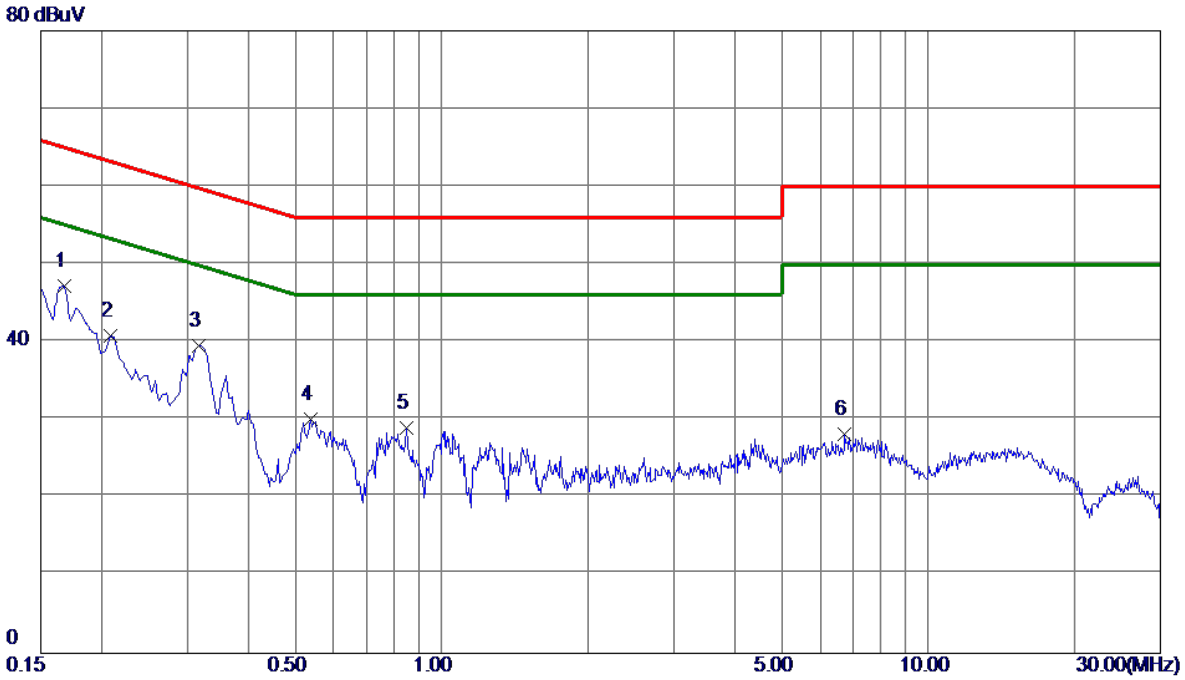
Line



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1635	36.08	9.74	45.82	65.28	-19.46	Peak	
2	0.3165	29.90	9.73	39.63	59.80	-20.17	Peak	
3	0.5235	19.13	9.76	28.89	56.00	-27.11	Peak	
4	3.5070	21.95	9.88	31.83	56.00	-24.17	Peak	
5	11.4360	20.42	10.15	30.57	60.00	-29.43	Peak	
6	19.4100	22.23	10.31	32.54	60.00	-27.46	Peak	

Test Mode :	Normal Link_Adapter: RD1202000-C55-29MG

Neutral



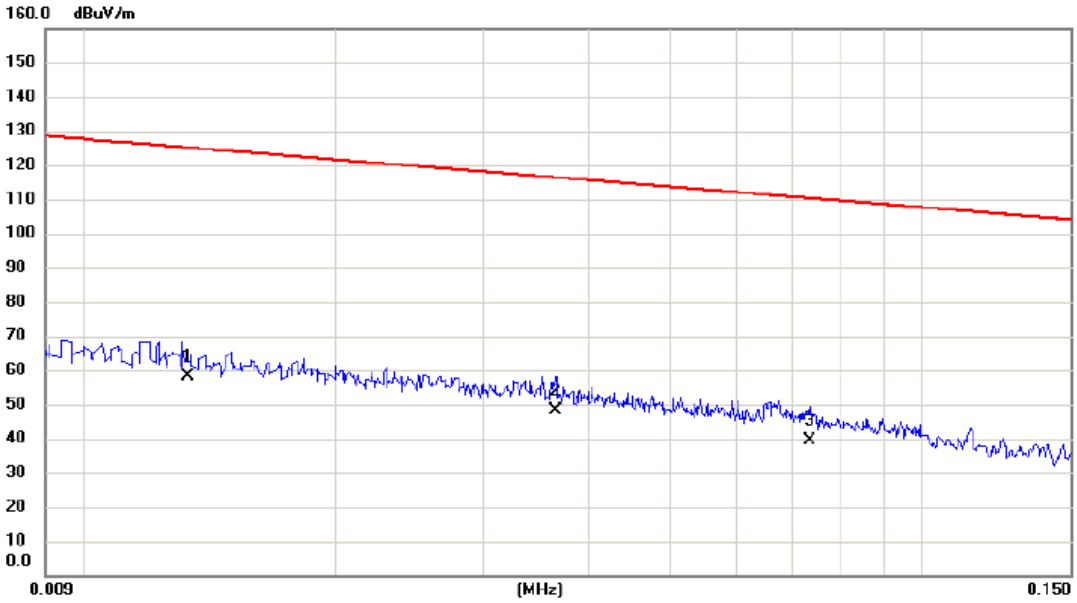
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1 *	0.1680	37.51	9.64	47.15	65.06	-17.91	Peak	
2	0.2085	31.17	9.65	40.82	63.26	-22.44	Peak	
3	0.3165	29.90	9.64	39.54	59.80	-20.26	Peak	
4	0.5370	20.35	9.66	30.01	56.00	-25.99	Peak	
5	0.8475	19.25	9.67	28.92	56.00	-27.08	Peak	
6	6.7380	18.25	9.89	28.14	60.00	-31.86	Peak	

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

External Antenna

Test Mode:	TX MODE _Adapter: RD1201500-C55-81MG

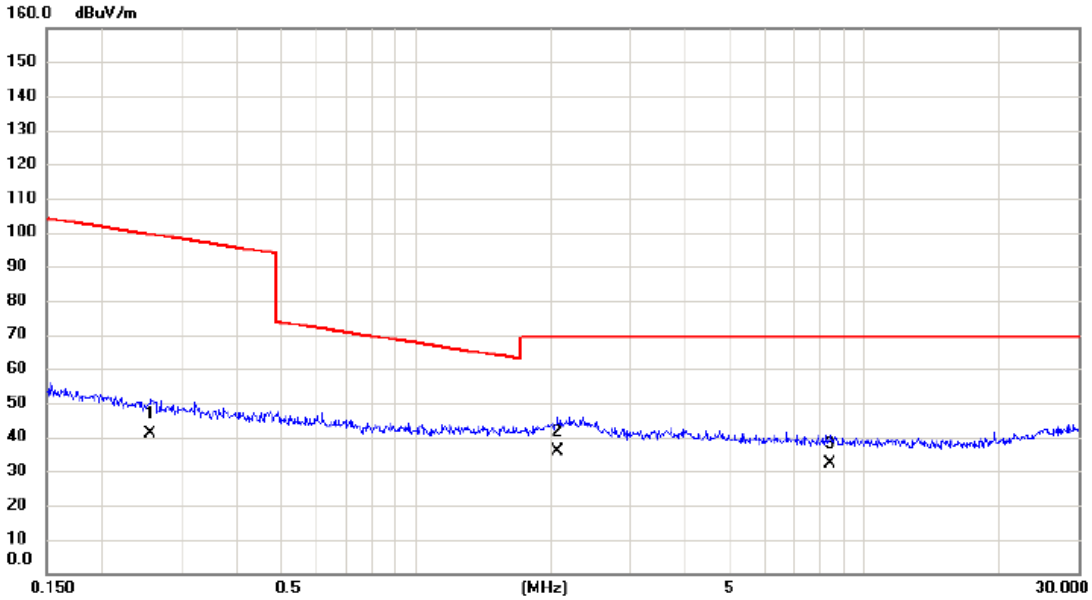
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0133	37.70	20.49	58.19	125.13	-66.94	AVG	
2		0.0366	29.08	19.12	48.20	116.34	-68.14	AVG	
3		0.0734	21.02	18.26	39.28	110.29	-71.01	AVG	

Test Mode:	TX MODE_Adapter: RD1201500-C55-81MG

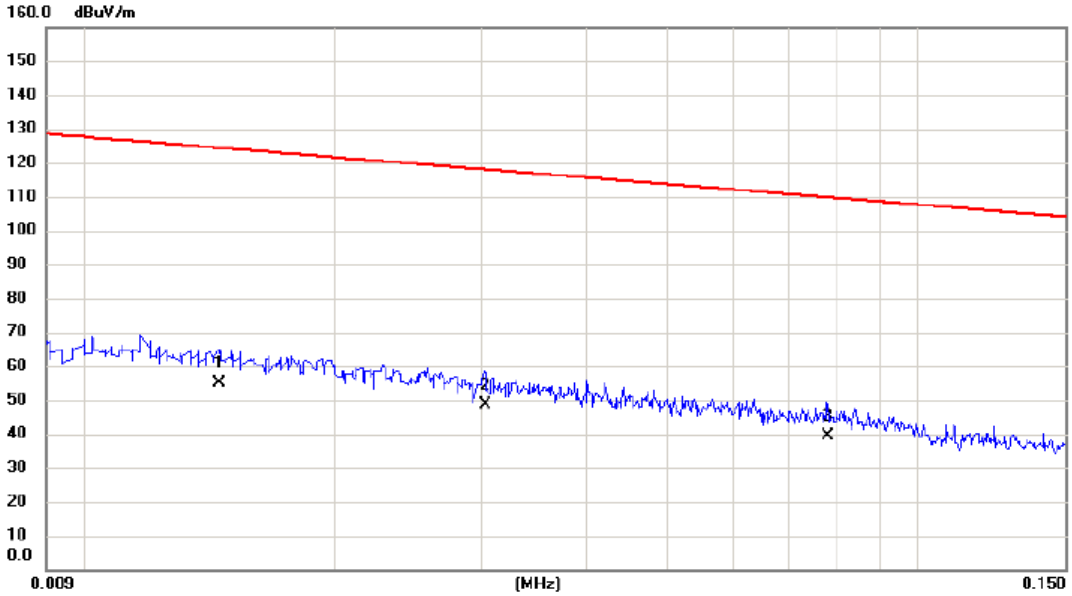
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.2562	24.30	16.66	40.96	99.43	-58.47	AVG	
2	*	2.0660	20.39	15.49	35.88	69.54	-33.66	QP	
3		8.3671	18.21	13.95	32.16	69.54	-37.38	QP	

Test Mode:	TX MODE_Adapter: RD1201500-C55-81MG

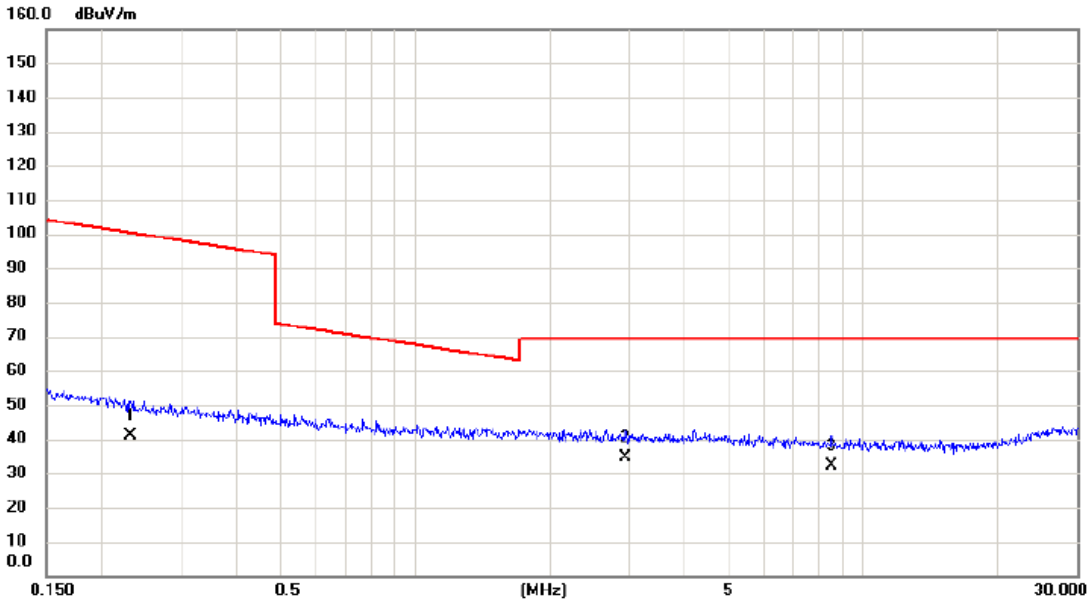
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0145	34.60	20.34	54.94	124.38	-69.44	AVG	
2	*	0.0303	29.23	19.31	48.54	117.98	-69.44	AVG	
3		0.0780	21.23	18.16	39.39	109.76	-70.37	AVG	

Test Mode:	TX MODE_Adapter: RD1201500-C55-81MG

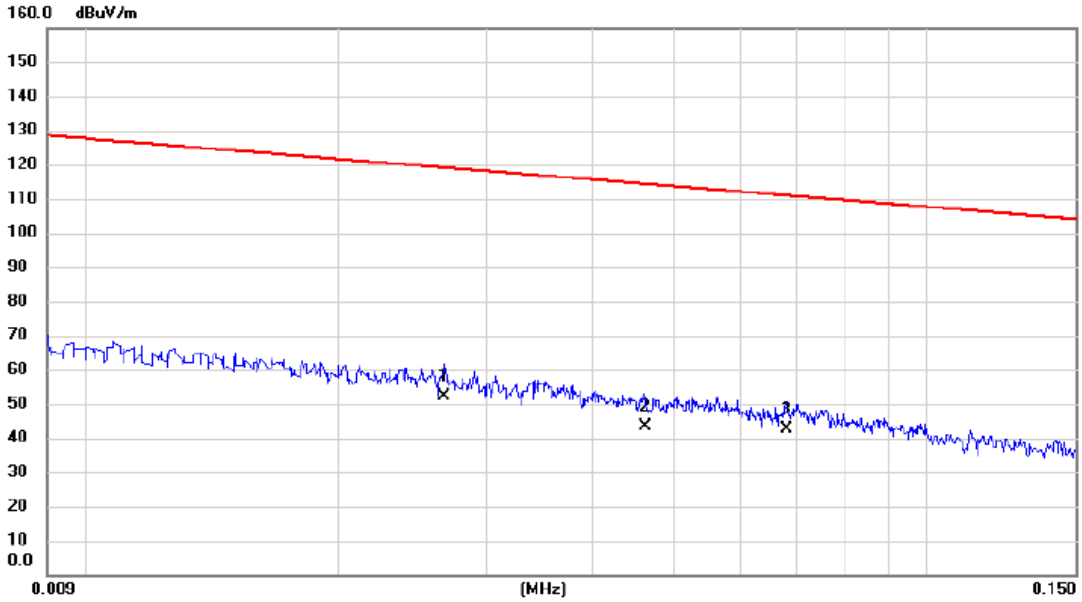
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.2316	24.48	16.71	41.19	100.31	-59.12	AVG	
2	*	2.9463	19.21	15.25	34.46	69.54	-35.08	QP	
3		8.5011	18.25	13.94	32.19	69.54	-37.35	QP	

Test Mode:	TX MODE_Adapter: RD1201500-C55-24MG

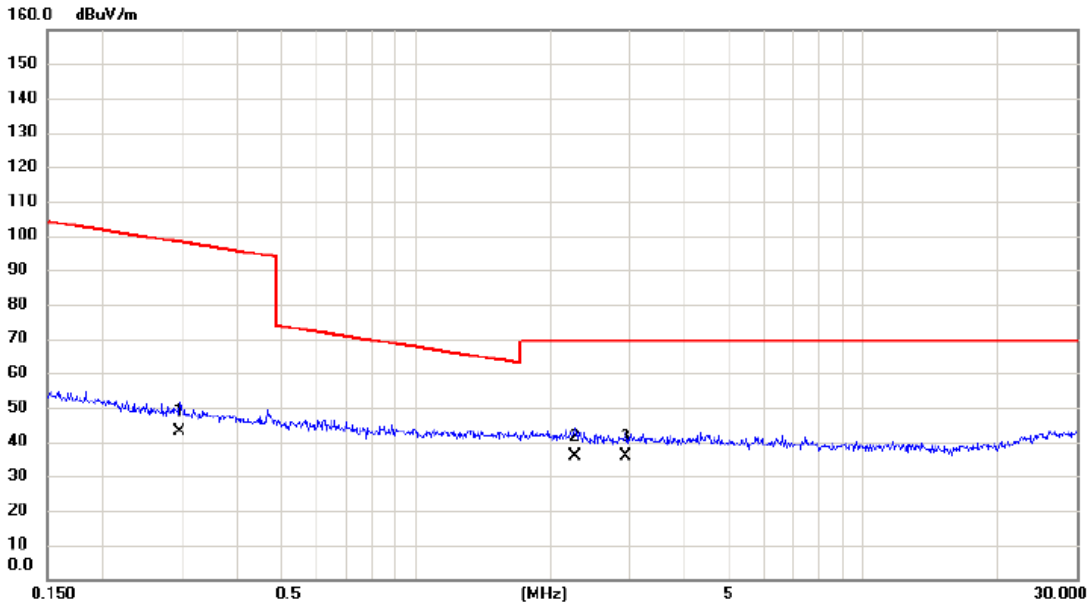
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0267	32.65	19.42	52.07	119.07	-67.00	AVG	
2		0.0463	24.47	18.83	43.30	114.29	-70.99	AVG	
3		0.0680	24.36	18.37	42.73	110.95	-68.22	AVG	

Test Mode:	TX MODE_Adapter: RD1201500-C55-24MG

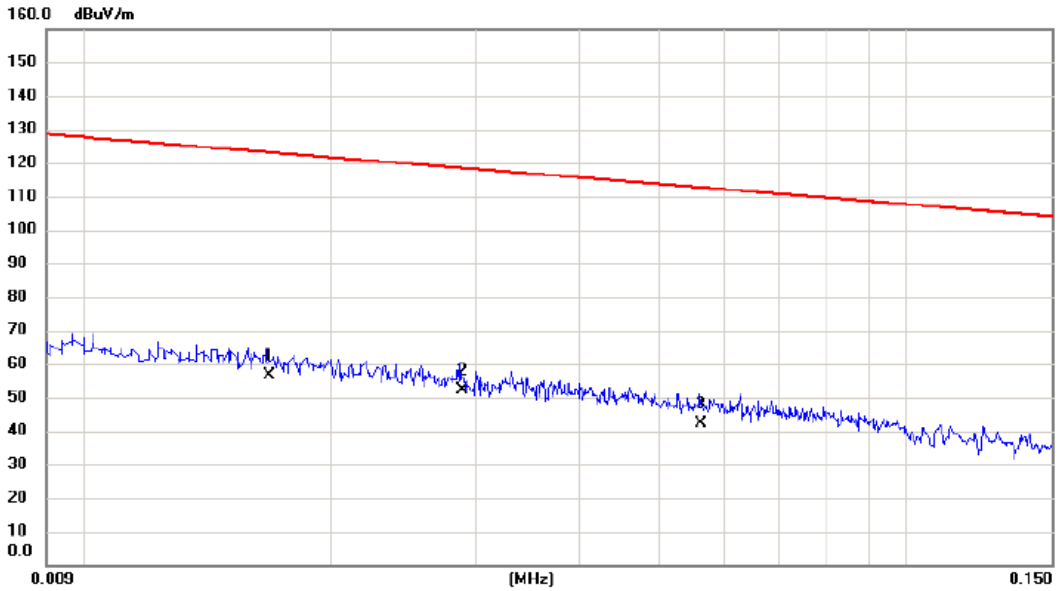
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.2971	26.54	16.62	43.16	98.15	-54.99	AVG	
2		2.2726	20.38	15.44	35.82	69.54	-33.72	QP	
3	*	2.9463	20.67	15.25	35.92	69.54	-33.62	QP	

Test Mode:	TX MODE_Adapter: RD1201500-C55-24MG

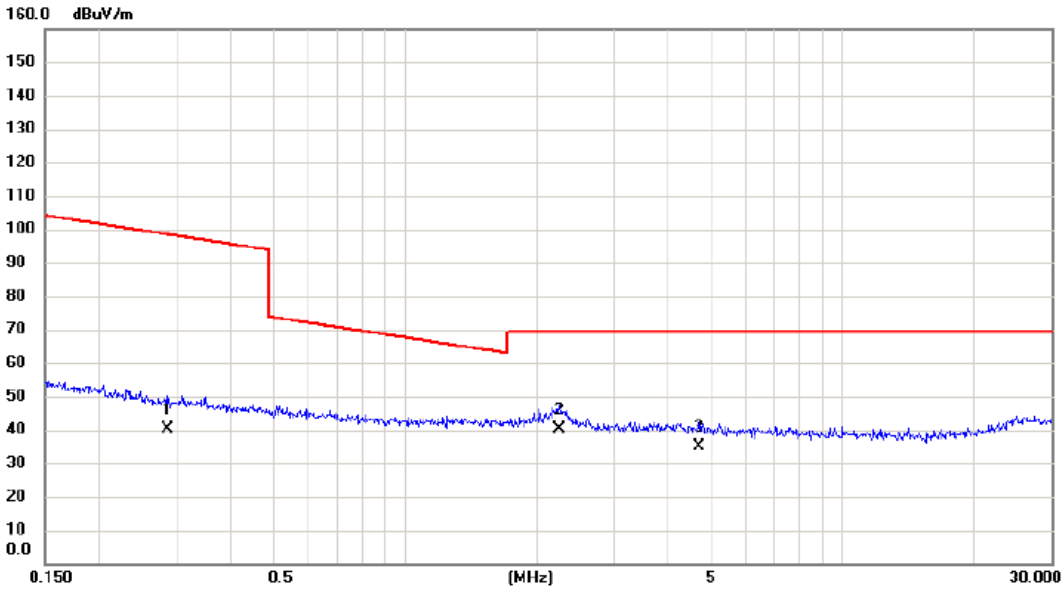
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0168	36.58	20.04	56.62	123.10	-66.48	AVG	
2	*	0.0288	32.69	19.36	52.05	118.42	-66.37	AVG	
3		0.0562	23.55	18.61	42.16	112.61	-70.45	AVG	

Test Mode:	TX MODE_Adapter: RD1201500-C55-24MG

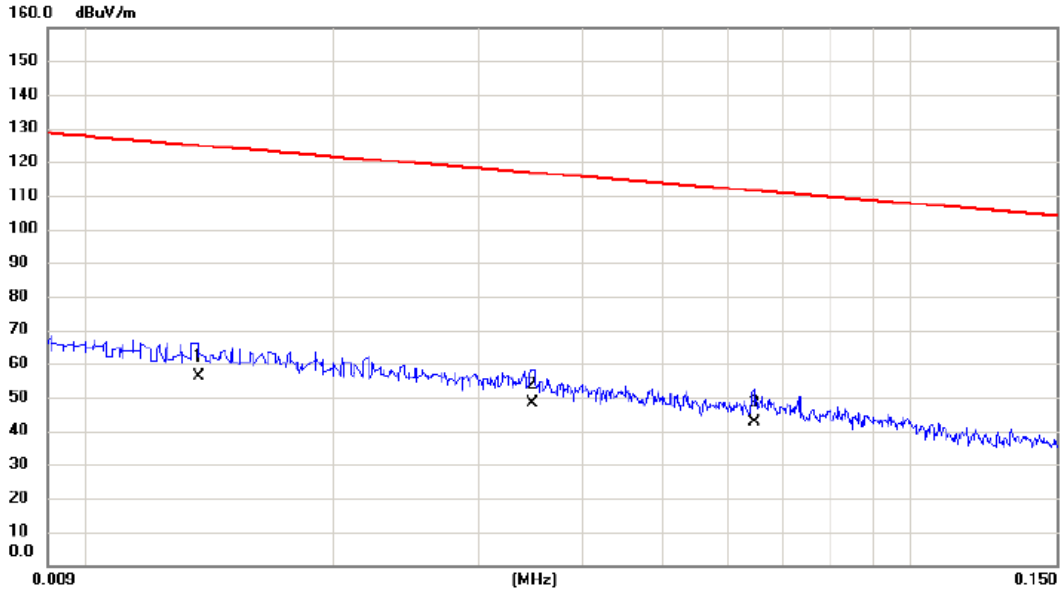
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.2863	23.58	16.63	40.21	98.47	-58.26	AVG	
2	*	2.2486	24.68	15.44	40.12	69.54	-29.42	QP	
3		4.6964	20.35	14.54	34.89	69.54	-34.65	QP	

Test Mode:	TX MODE_Adapter: RD1202000-C55-29MG

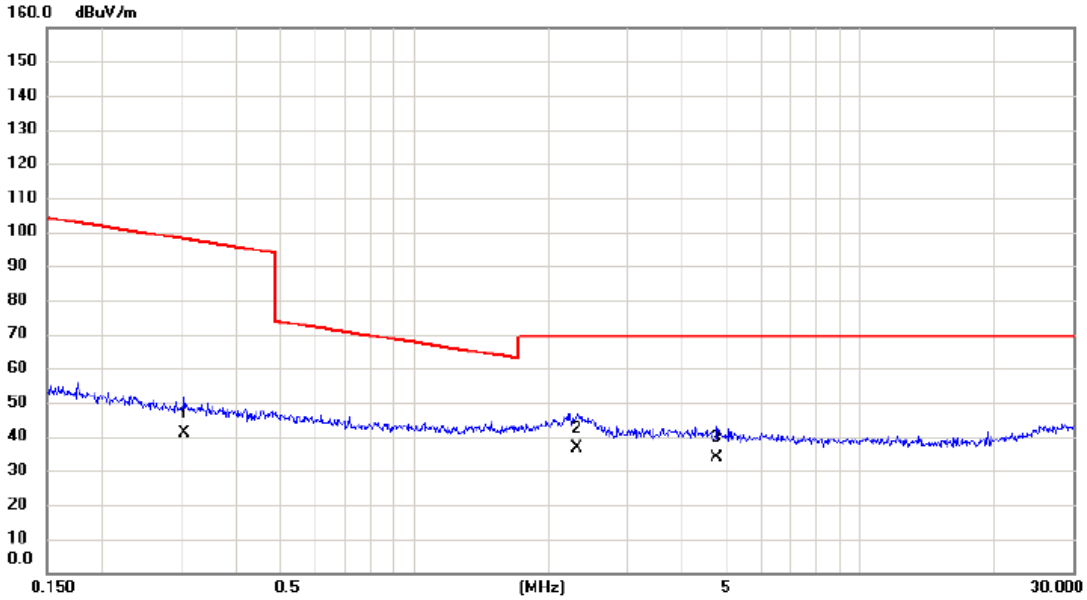
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0137	35.87	20.44	56.31	124.87	-68.56	AVG	
2		0.0348	28.89	19.18	48.07	116.77	-68.70	AVG	
3		0.0646	24.02	18.44	42.46	111.40	-68.94	AVG	

Test Mode:	TX MODE_Adapter: RD1202000-C55-29MG

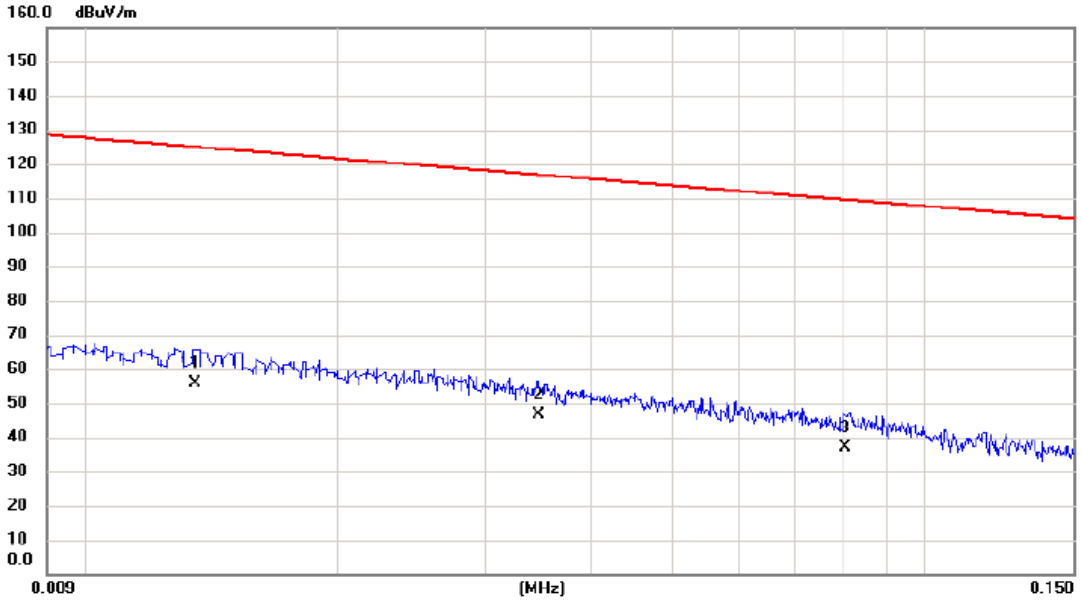
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.3051	24.56	16.62	41.18	97.92	-56.74	AVG	
2	*	2.3090	21.28	15.43	36.71	69.54	-32.83	QP	
3		4.7716	19.31	14.51	33.82	69.54	-35.72	QP	

Test Mode:	TX MODE_Adapter: RD1202000-C55-29MG

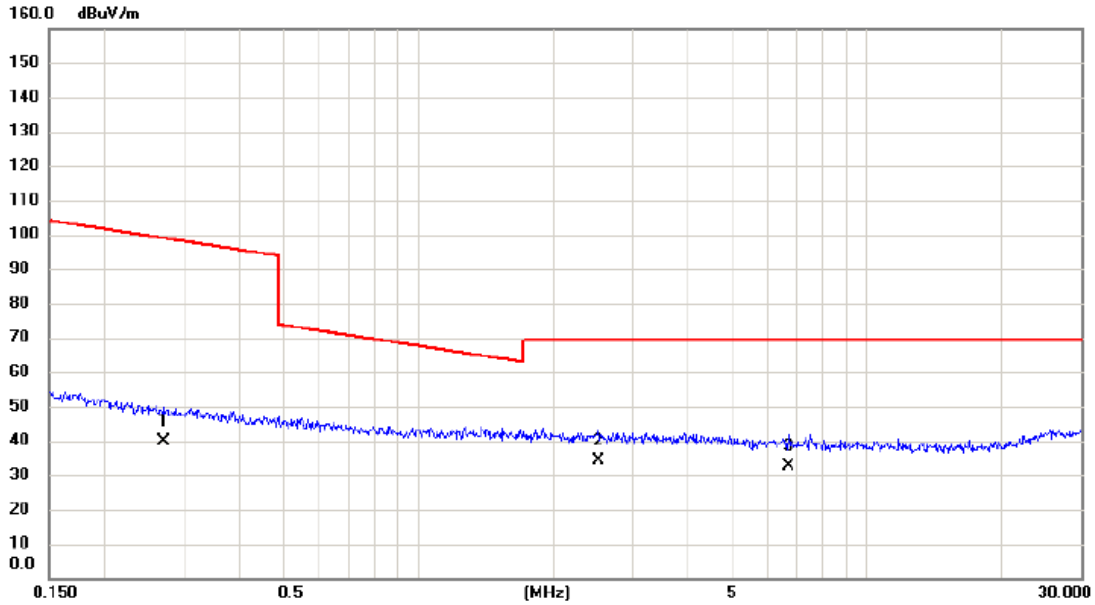
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0135	35.31	20.47	55.78	125.00	-69.22	AVG	
2		0.0347	27.41	19.18	46.59	116.80	-70.21	AVG	
3		0.0803	19.05	18.10	37.15	109.51	-72.36	AVG	

Test Mode:	TX MODE_Adapter: RD1202000-C55-29MG

Ant 90°

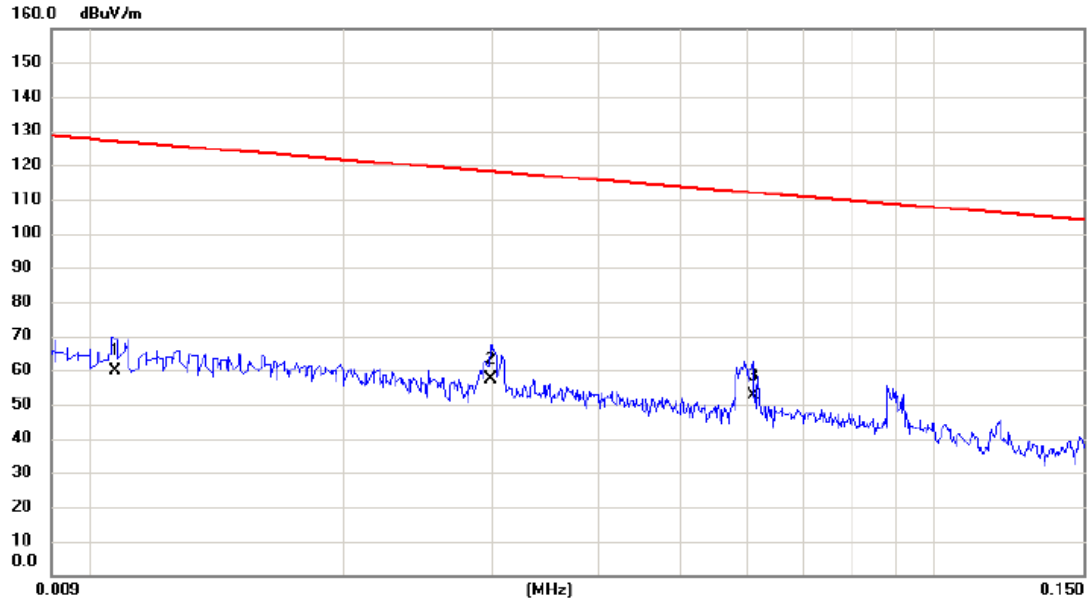


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.2714	23.02	16.64	39.66	98.93	-59.27	AVG	
2	*	2.5133	18.77	15.37	34.14	69.54	-35.40	QP	
3		6.6978	18.54	14.16	32.70	69.54	-36.84	QP	

Internal Antenna

Test Mode:	TX MODE_Adapter: RD1201500-C55-81MG

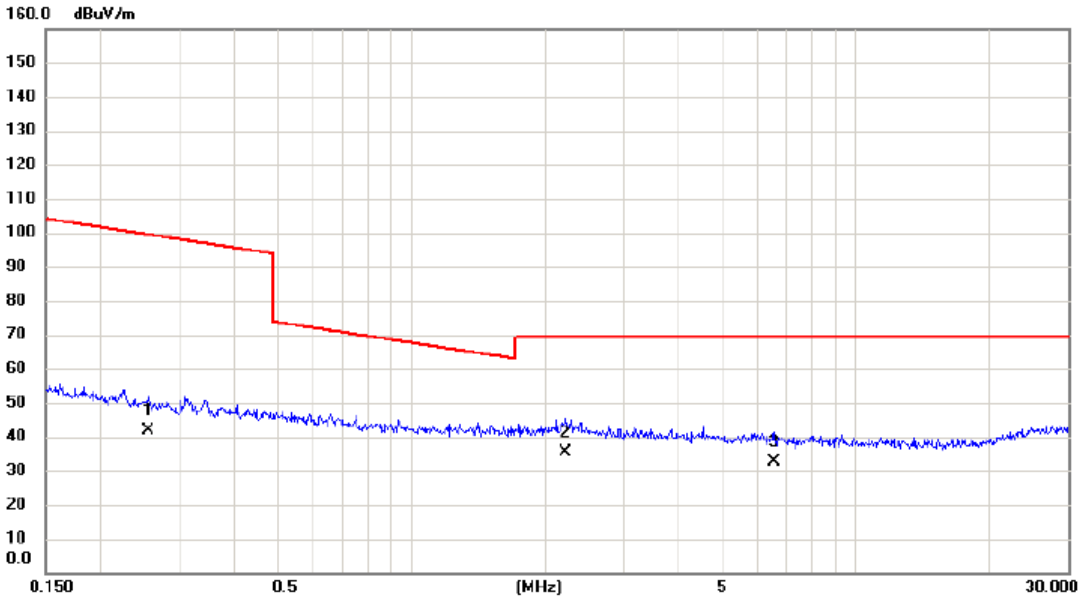
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0107	39.01	20.83	59.84	127.02	-67.18	AVG	
2		0.0298	38.27	19.33	57.60	118.12	-60.52	AVG	
3	*	0.0610	34.23	18.51	52.74	111.90	-59.16	AVG	

Test Mode:	TX MODE_Adapter: RD1201500-C55-81MG

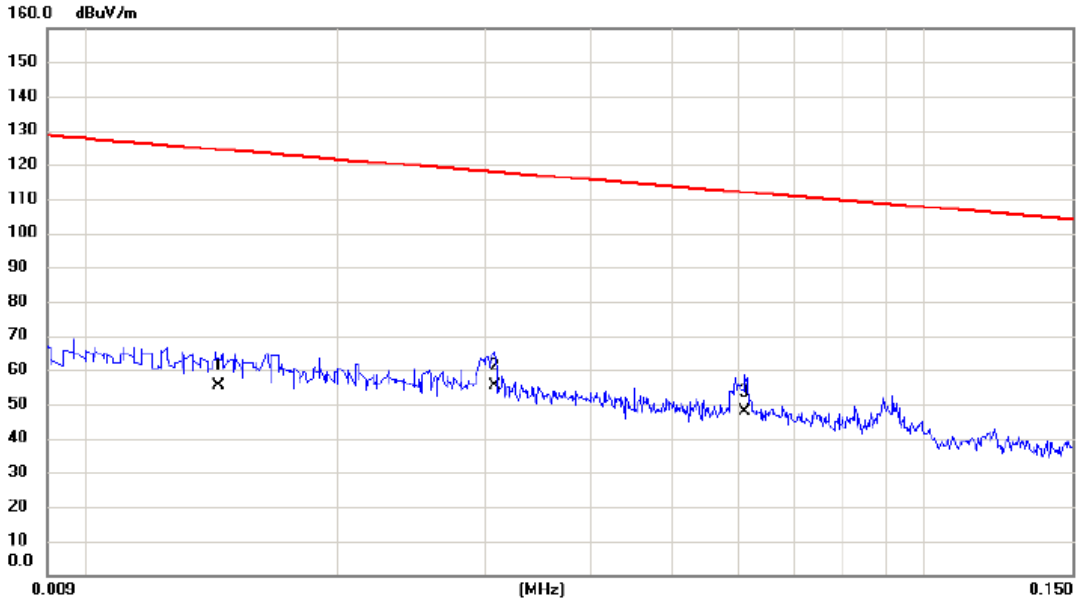
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.2562	25.23	16.66	41.89	99.43	-57.54	AVG	
2	*	2.2250	19.88	15.44	35.32	69.54	-34.22	QP	
3		6.5227	18.38	14.18	32.56	69.54	-36.98	QP	

Test Mode:	TX MODE_Adapter: RD1201500-C55-81MG

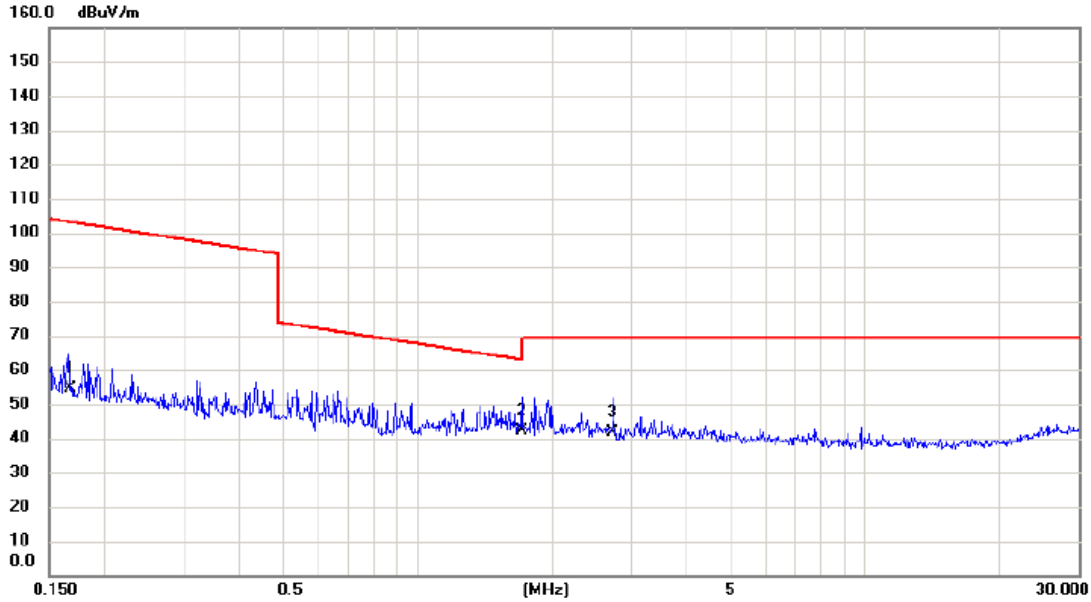
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0144	35.06	20.35	55.41	124.44	-69.03	AVG	
2	*	0.0308	36.04	19.30	55.34	117.83	-62.49	AVG	
3		0.0610	29.39	18.51	47.90	111.90	-64.00	AVG	

Test Mode:	TX MODE_Adapter: RD1201500-C55-81MG

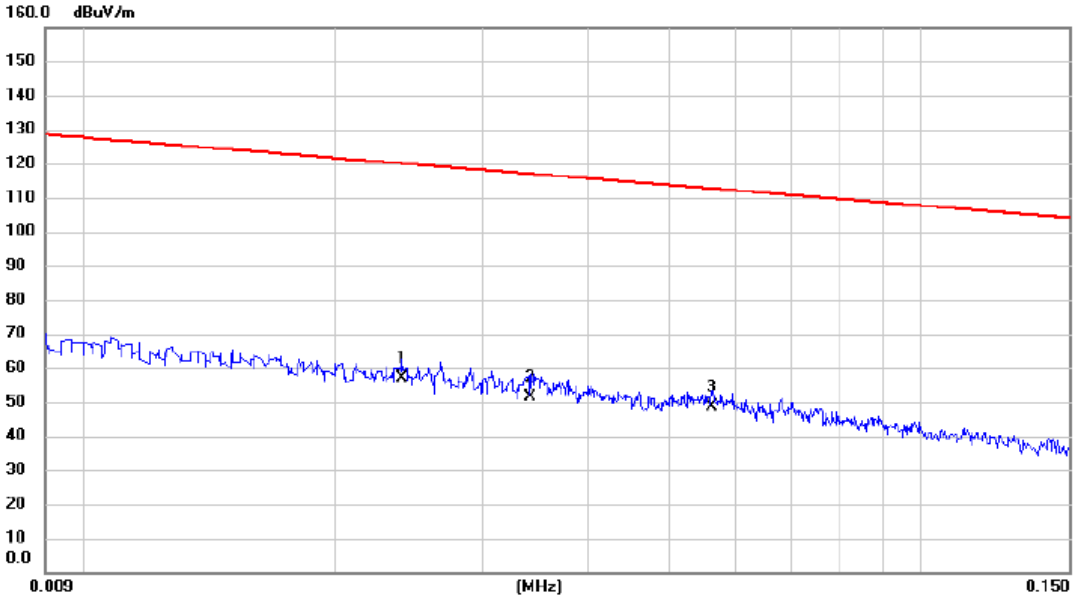
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.1668	37.54	16.90	54.44	103.16	-48.72	AVG	
2	*	1.7071	26.64	15.62	42.26	69.54	-27.28	QP	
3		2.7212	26.68	15.30	41.98	69.54	-27.56	QP	

Test Mode:	TX MODE_Adapter: RD1201500-C55-24MG

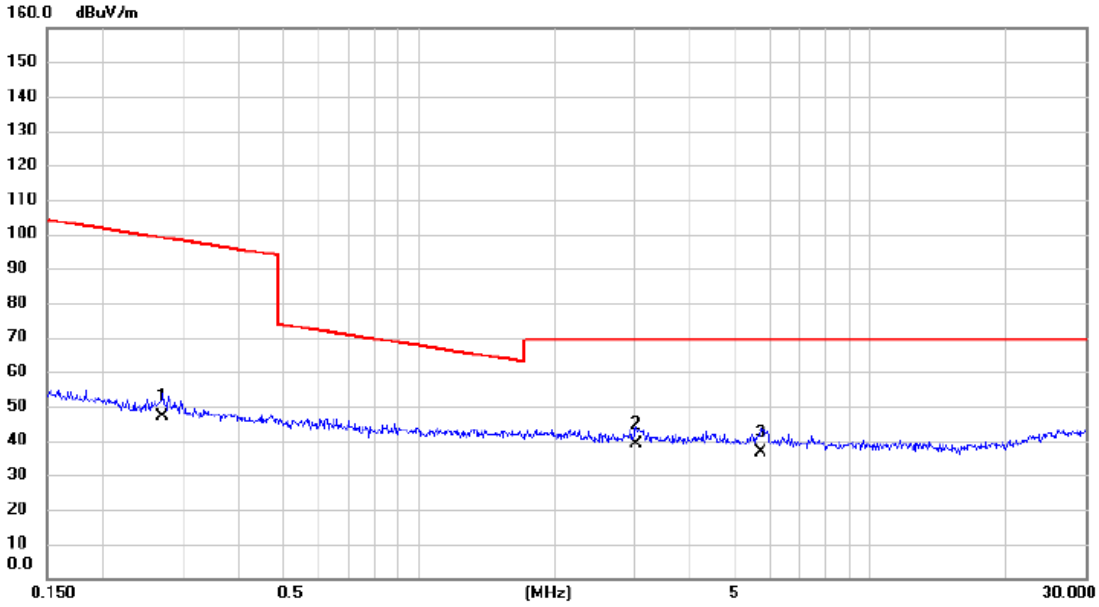
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.024	37.33	19.50	56.83	120.00	-63.17	AVG	
2		0.034	32.29	19.19	51.48	116.92	-65.44	AVG	
3		0.056	30.11	18.60	48.71	112.59	-63.88	AVG	

Test Mode:	TX MODE_Adapter: RD1201500-C55-24MG

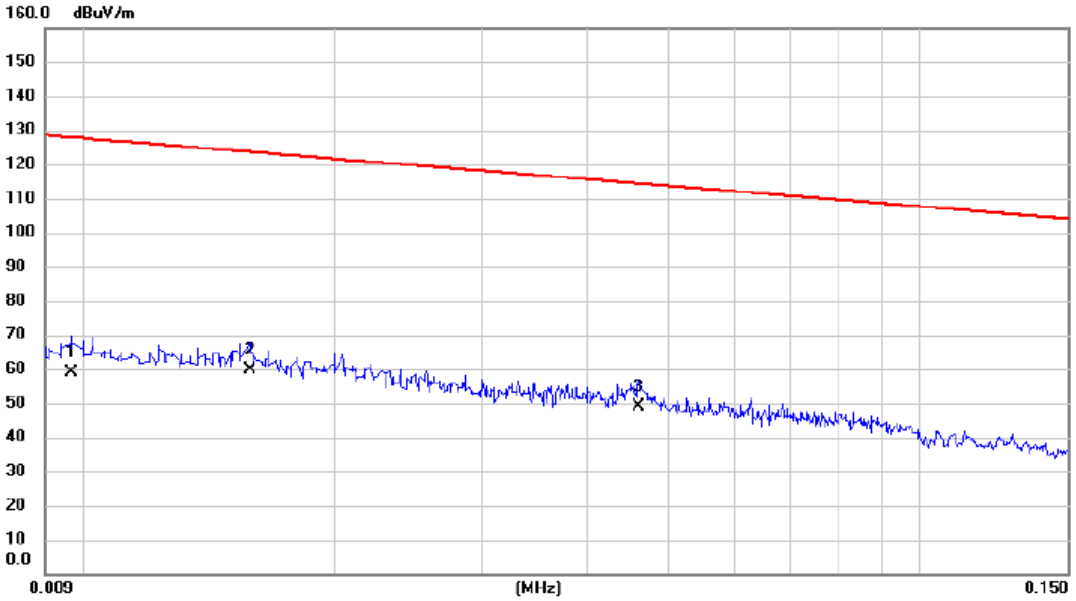
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.270	30.49	16.64	47.13	98.97	-51.84	AVG	
2	*	3.025	23.59	15.22	38.81	69.54	-30.73	QP	
3		5.744	22.37	14.28	36.65	69.54	-32.89	QP	

Test Mode:	TX MODE_Adapter: RD1201500-C55-24MG

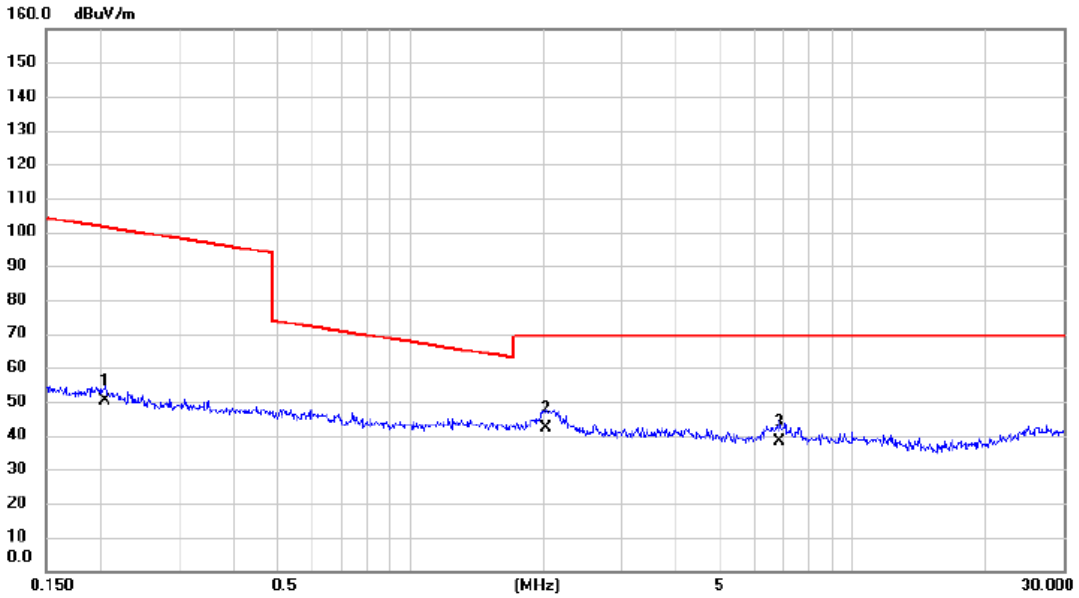
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.010	37.92	20.98	58.90	127.87	-68.97	AVG	
2	*	0.016	39.55	20.17	59.72	123.63	-63.91	AVG	
3		0.046	30.08	18.84	48.92	114.33	-65.41	AVG	

Test Mode:	TX MODE_Adapter: RD1201500-C55-24MG

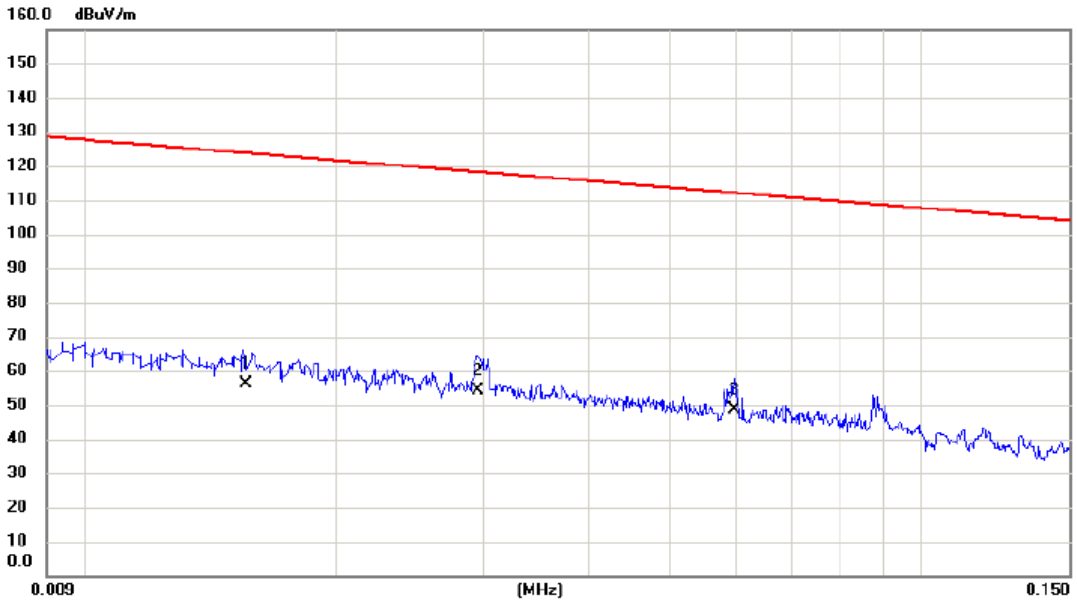
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.204	33.59	16.79	50.38	101.41	-51.03	AVG	
2	*	2.033	26.51	15.50	42.01	69.54	-27.53	QP	
3		6.841	24.18	14.14	38.32	69.54	-31.22	QP	

Test Mode:	TX MODE_Adapter: RD1202000-C55-29MG

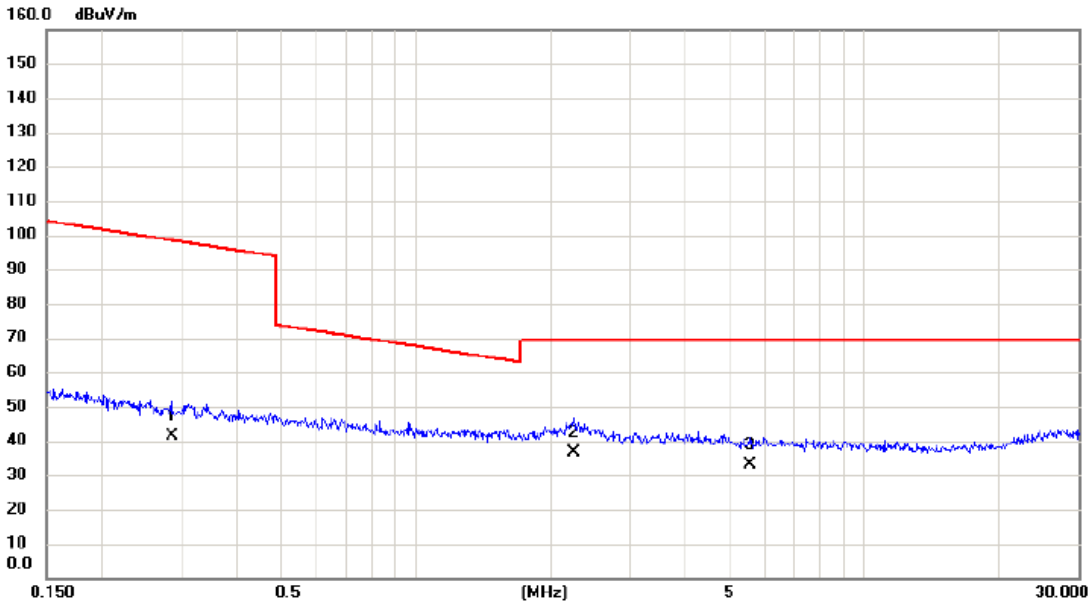
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0156	36.02	20.19	56.21	123.74	-67.53	AVG	
2		0.0295	34.74	19.34	54.08	118.21	-64.13	AVG	
3	*	0.0598	29.89	18.53	48.42	112.07	-63.65	AVG	

Test Mode:	TX MODE_Adapter: RD1202000-C55-29MG

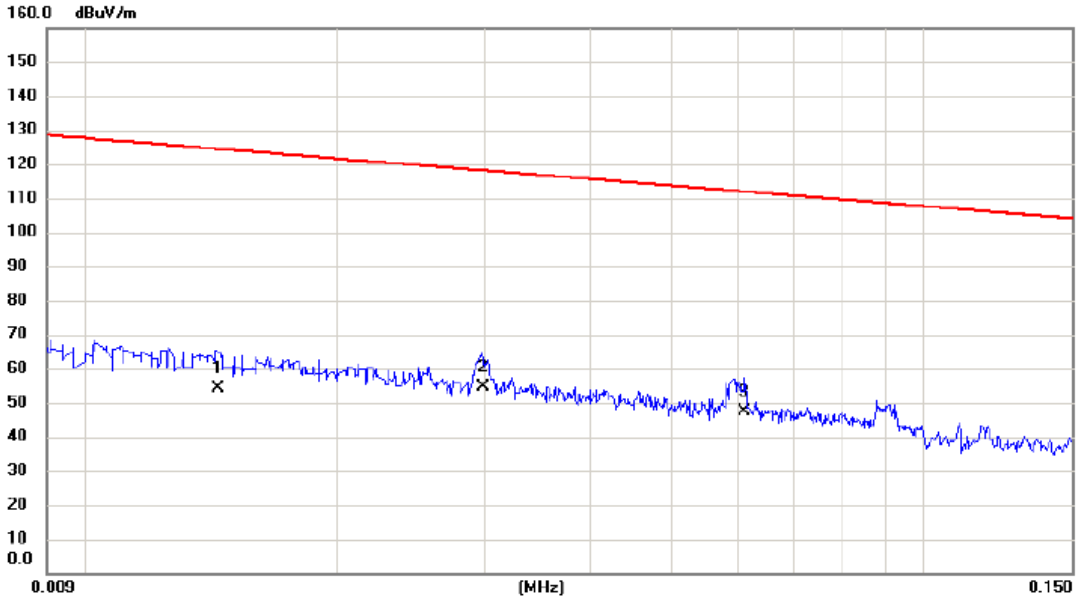
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.2863	24.89	16.63	41.52	98.47	-56.95	AVG	
2	*	2.2486	21.04	15.44	36.48	69.54	-33.06	QP	
3		5.5641	18.64	14.30	32.94	69.54	-36.60	QP	

Test Mode:	TX MODE_Adapter: RD1202000-C55-29MG

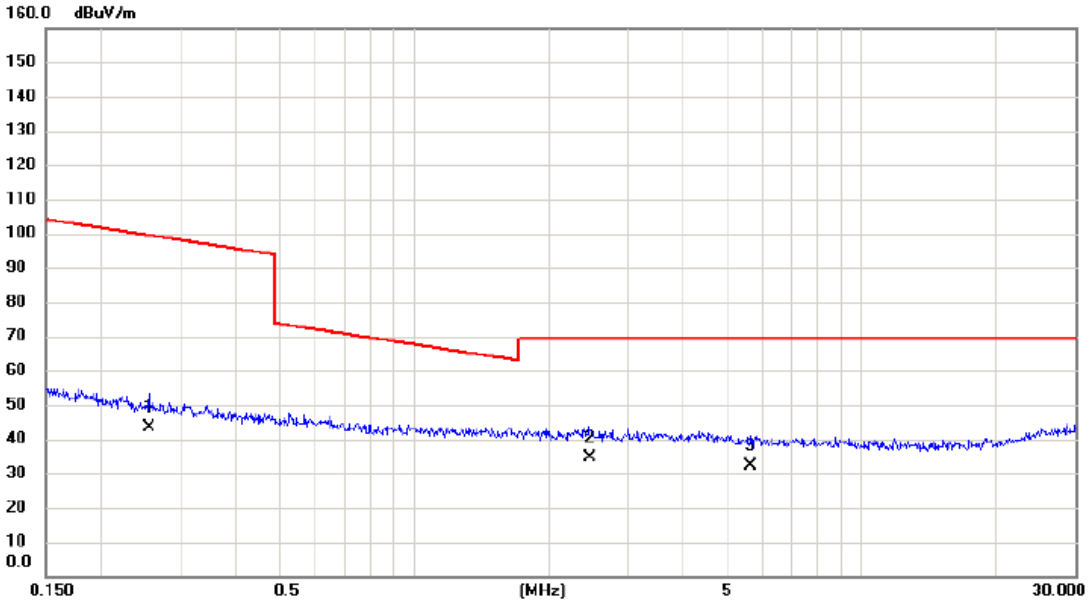
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0144	34.05	20.35	54.40	124.44	-70.04	AVG	
2	*	0.0298	35.23	19.33	54.56	118.12	-63.56	AVG	
3		0.0610	28.77	18.51	47.28	111.90	-64.62	AVG	

Test Mode:	TX MODE_Adapter: RD1202000-C55-29MG

Ant 90°



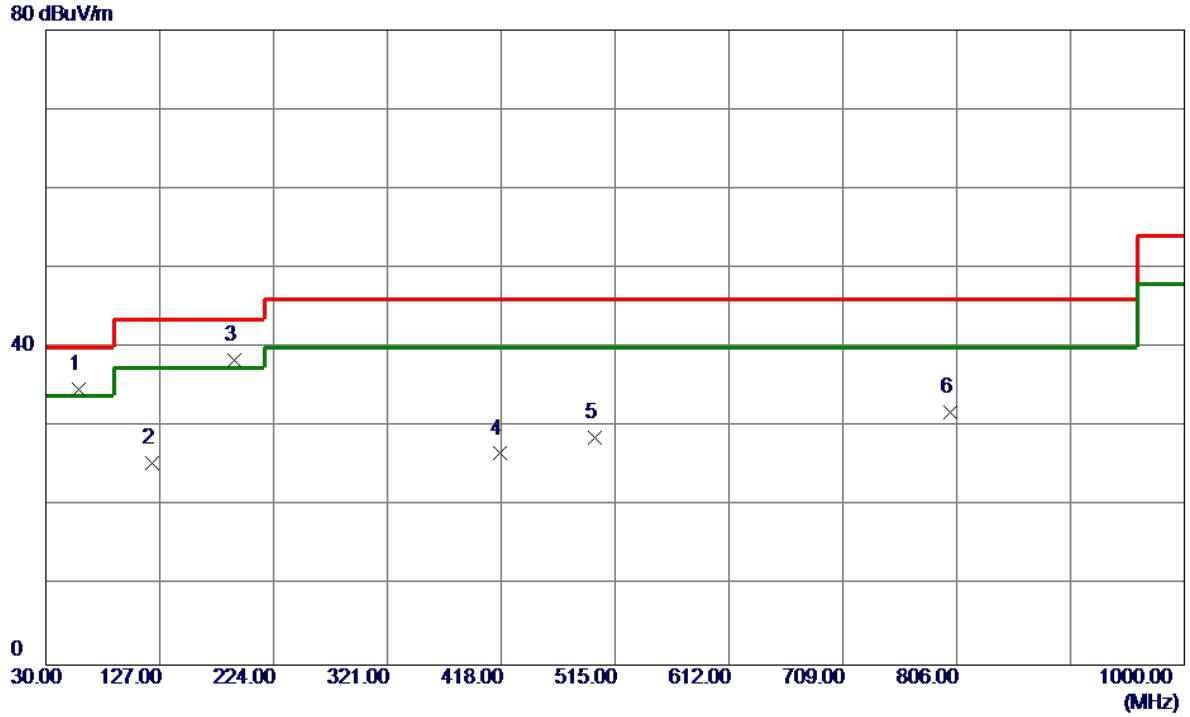
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.2562	26.75	16.66	43.41	99.43	-56.02	AVG	
2	*	2.4606	19.32	15.38	34.70	69.54	-34.84	QP	
3		5.6531	17.91	14.29	32.20	69.54	-37.34	QP	

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

External Antenna

Test Mode:	TX B MODE CHANNEL 01 _Adapter: RD1201500-C55-81MG

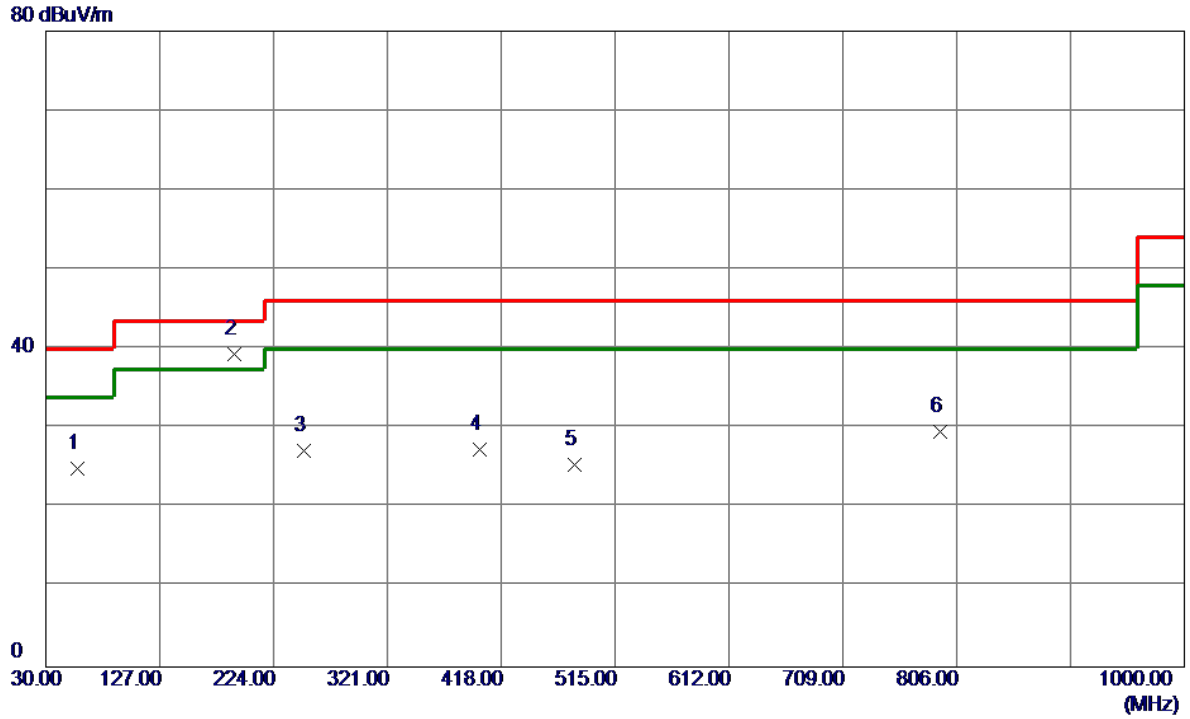
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	58.1300	48.79	-14.13	34.66	40.00	-5.34	Peak	
2	120.2100	40.81	-15.38	25.43	43.50	-18.07	Peak	
3 *	190.0500	51.20	-12.85	38.35	43.50	-5.15	Peak	
4	417.0300	37.52	-10.88	26.64	46.00	-19.36	Peak	
5	497.5400	37.42	-8.78	28.64	46.00	-17.36	Peak	
6	800.1800	33.19	-1.36	31.83	46.00	-14.17	Peak	

Test Mode:	TX B MODE CHANNEL 01_Adapter: RD1201500-C55-81MG

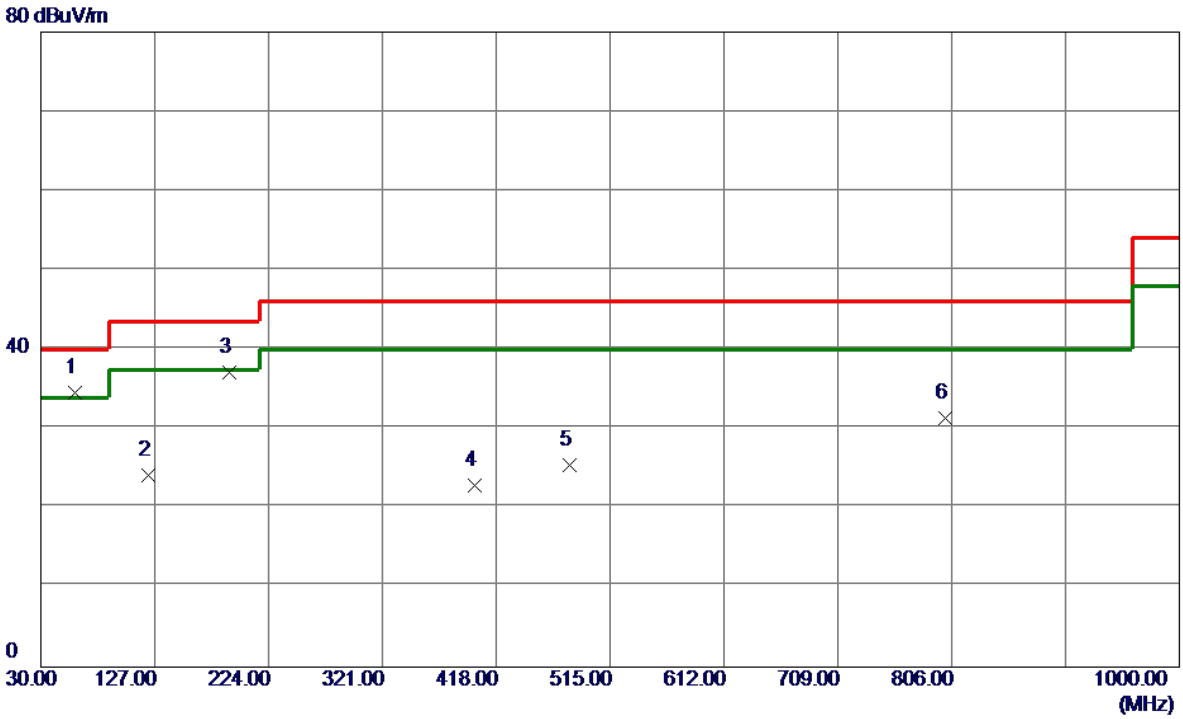
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	57.1600	39.02	-14.04	24.98	40.00	-15.02	Peak	
2 *	190.0500	52.22	-12.85	39.37	43.50	-4.13	QP	
3	250.1900	42.13	-14.90	27.23	46.00	-18.77	Peak	
4	399.5700	38.67	-11.37	27.30	46.00	-18.70	Peak	
5	480.0800	34.71	-9.21	25.50	46.00	-20.50	Peak	
6	791.4500	31.22	-1.55	29.67	46.00	-16.33	Peak	

Test Mode:	TX B MODE CHANNEL 06_Adapter: RD1201500-C55-81MG

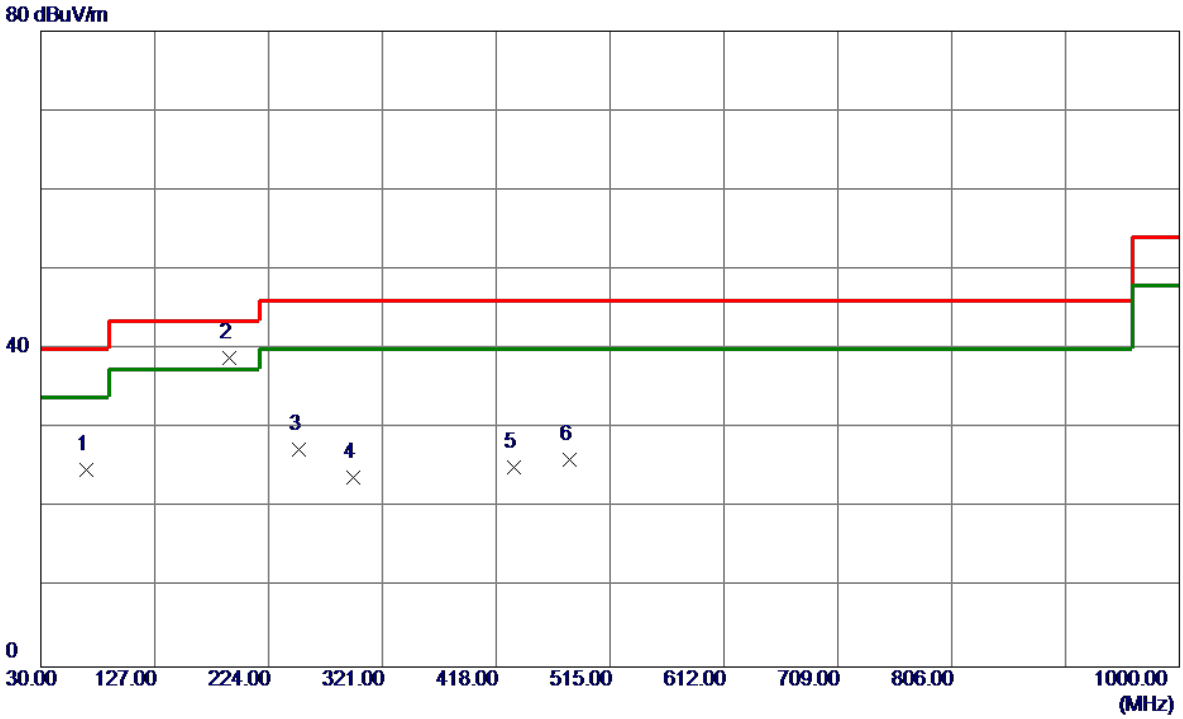
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	59.1000	48.74	-14.22	34.52	40.00	-5.48	Peak	
2	121.1800	39.53	-15.32	24.21	43.50	-19.29	Peak	
3	191.0200	50.02	-12.94	37.08	43.50	-6.42	Peak	
4	399.5700	34.18	-11.37	22.81	46.00	-23.19	Peak	
5	480.0800	34.59	-9.21	25.38	46.00	-20.62	Peak	
6	800.1800	32.78	-1.36	31.42	46.00	-14.58	Peak	

Test Mode:	TX B MODE CHANNEL 06_Adapter: RD1201500-C55-81MG

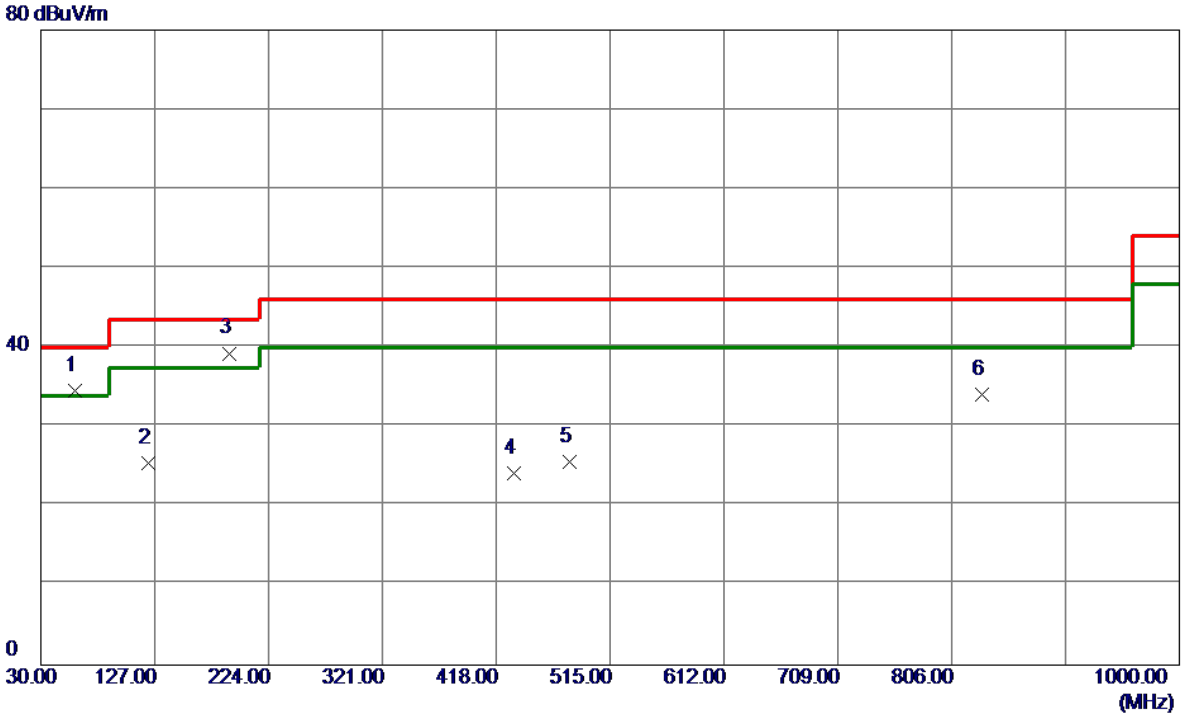
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	68.8000	40.93	-16.20	24.73	40.00	-15.27	Peak	
2 *	190.0500	51.77	-12.85	38.92	43.50	-4.58	QP	
3	250.1900	42.33	-14.90	27.43	46.00	-18.57	Peak	
4	295.7800	37.20	-13.41	23.79	46.00	-22.21	Peak	
5	433.5200	35.60	-10.41	25.19	46.00	-20.81	Peak	
6	480.0800	35.34	-9.21	26.13	46.00	-19.87	Peak	

Test Mode:	TX B MODE CHANNEL 11_Adapter: RD1201500-C55-81MG

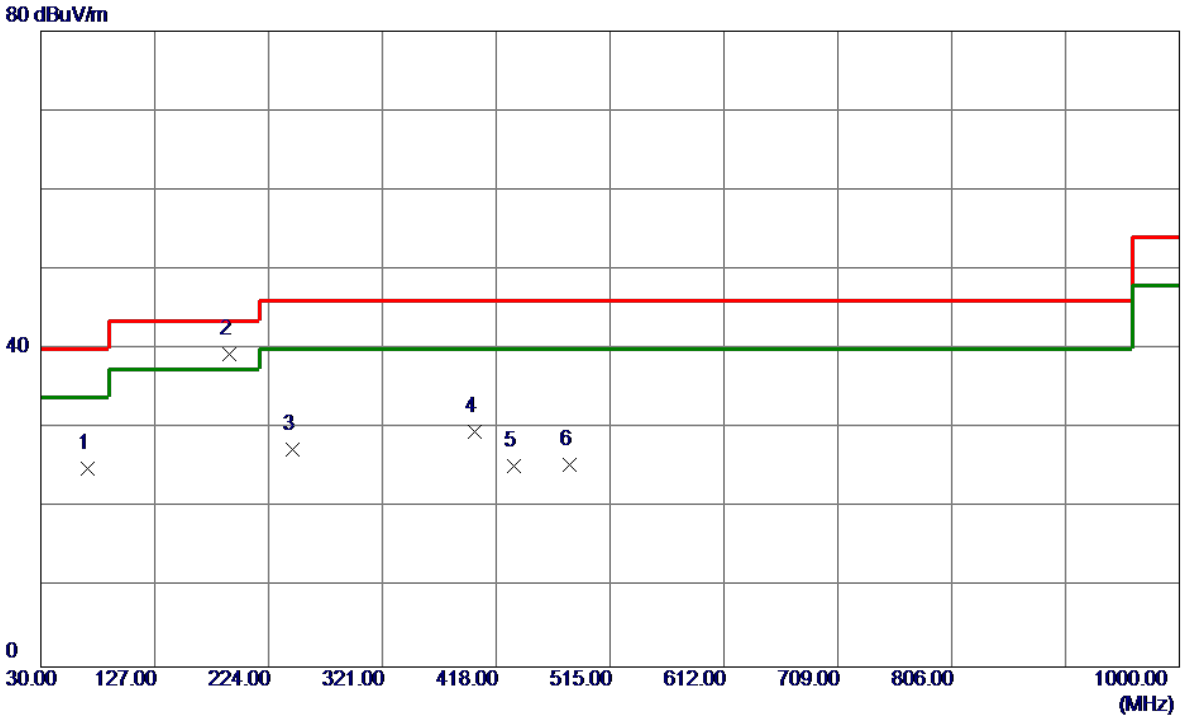
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	59.1000	48.77	-14.22	34.55	40.00	-5.45	Peak	
2	121.1800	40.77	-15.32	25.45	43.50	-18.05	Peak	
3 *	190.0500	52.13	-12.85	39.28	43.50	-4.22	Peak	
4	433.5200	34.57	-10.41	24.16	46.00	-21.84	Peak	
5	480.0800	34.81	-9.21	25.60	46.00	-20.40	Peak	
6	832.1900	34.59	-0.48	34.11	46.00	-11.89	Peak	

Test Mode:	TX B MODE CHANNEL 11_Adapter: RD1201500-C55-81MG

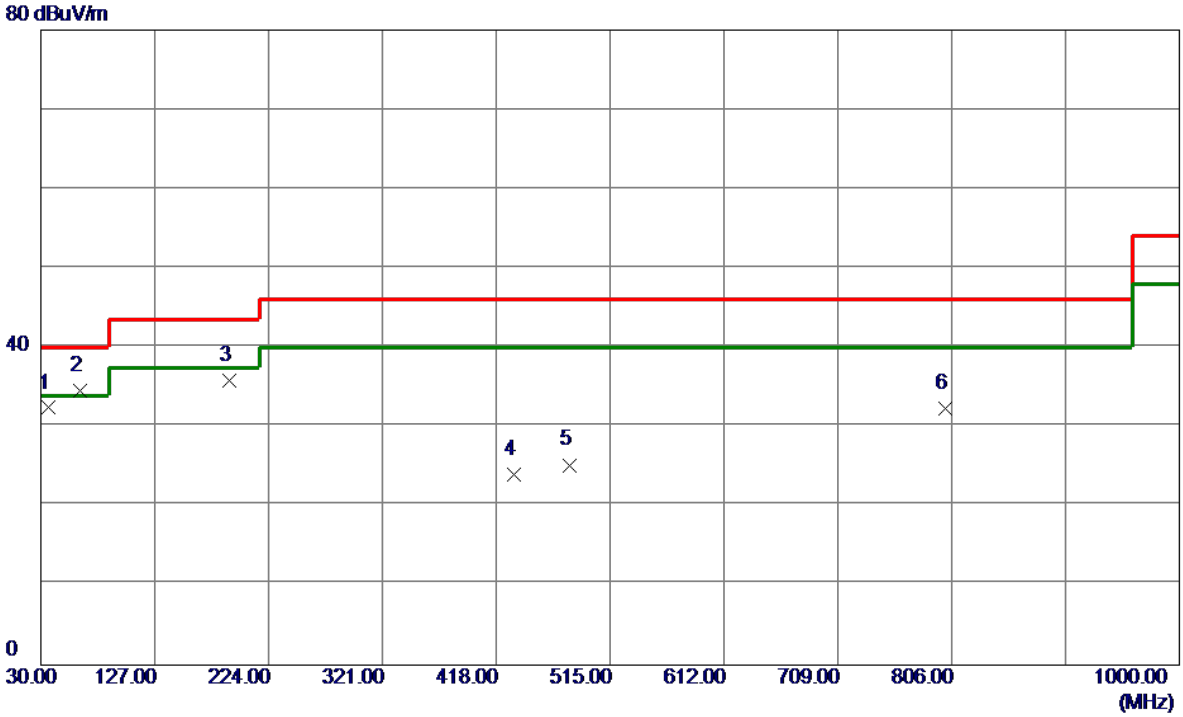
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	69.7699	41.48	-16.46	25.02	40.00	-14.98	Peak	
2 *	190.0500	52.14	-12.85	39.29	43.50	-4.21	QP	
3	244.3700	41.91	-14.59	27.32	46.00	-18.68	Peak	
4	399.5700	40.98	-11.37	29.61	46.00	-16.39	Peak	
5	433.5200	35.76	-10.41	25.35	46.00	-20.65	Peak	
6	480.0800	34.66	-9.21	25.45	46.00	-20.55	Peak	

Test Mode:	TX B MODE CHANNEL 01_Adapter: RD1201500-C55-24MG

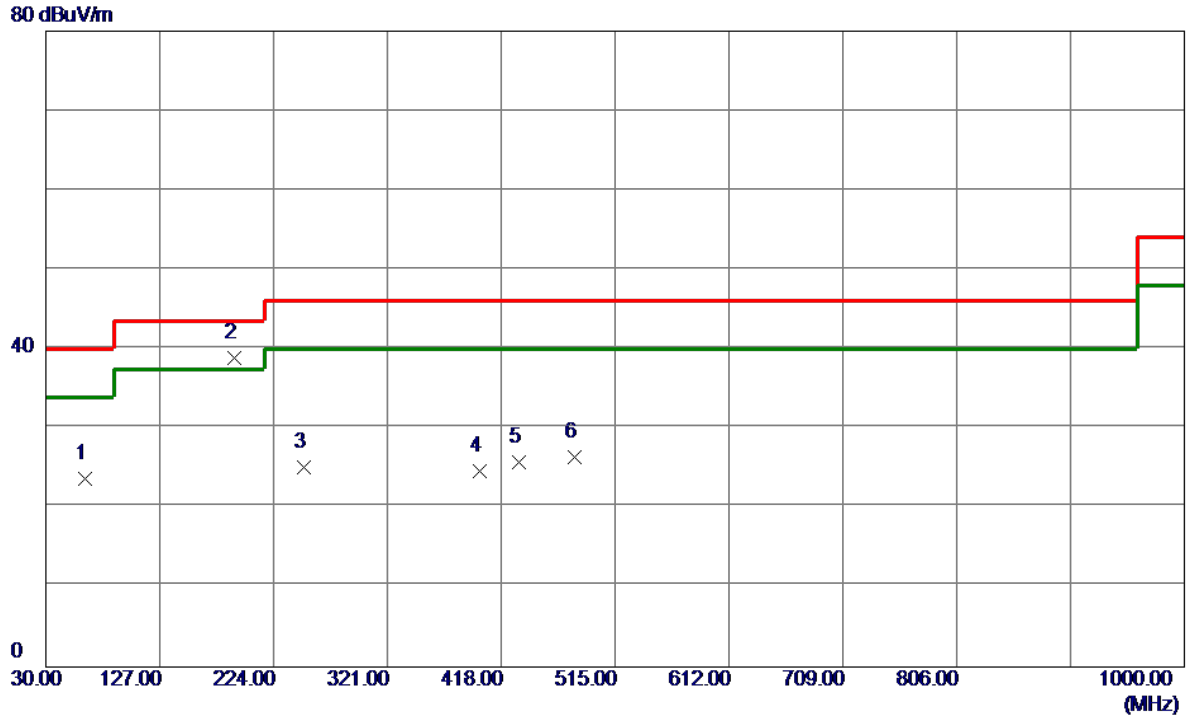
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	36.7900	46.81	-14.41	32.40	40.00	-7.60	Peak	
2 *	62.9800	49.43	-14.82	34.61	40.00	-5.39	Peak	
3	191.0200	48.76	-12.94	35.82	43.50	-7.68	QP	
4	433.5200	34.45	-10.41	24.04	46.00	-21.96	Peak	
5	480.0800	34.41	-9.21	25.20	46.00	-20.80	Peak	
6	800.1800	33.74	-1.36	32.38	46.00	-13.62	Peak	

Test Mode:	TX B MODE CHANNEL 01_Adapter: RD1201500-C55-24MG

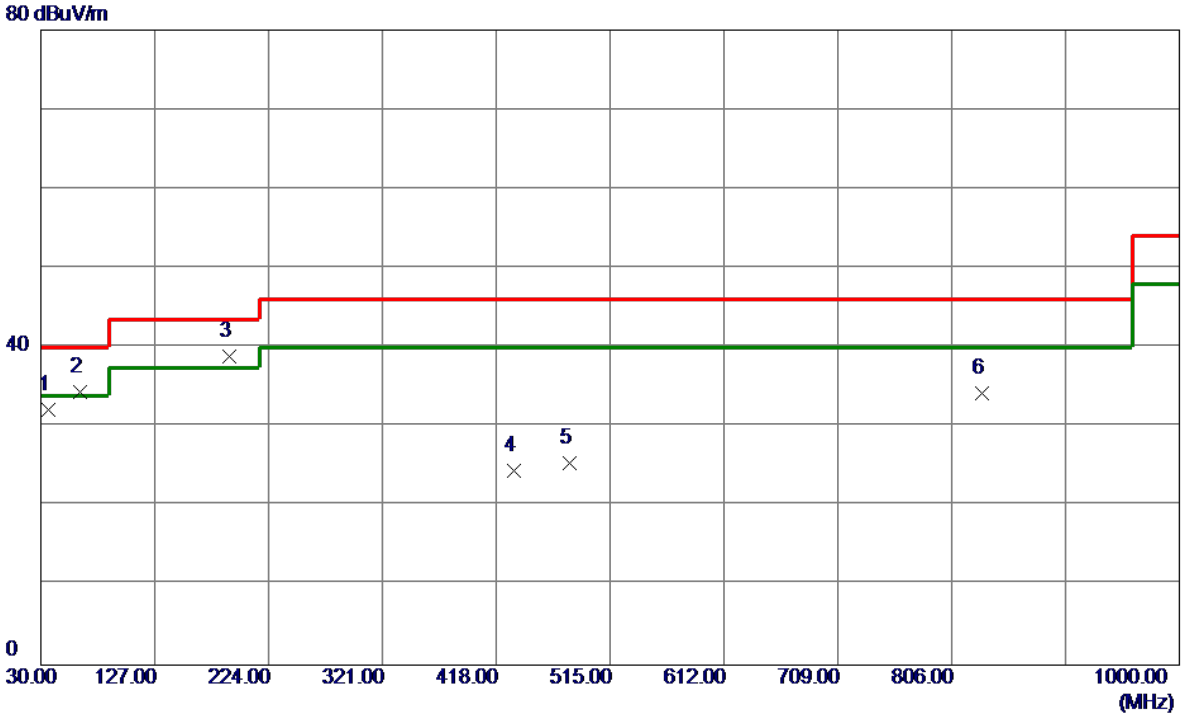
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	62.9800	38.54	-14.82	23.72	40.00	-16.28	Peak	
2 *	191.0200	51.81	-12.94	38.87	43.50	-4.63	QP	
3	250.1900	40.07	-14.90	25.17	46.00	-20.83	Peak	
4	399.5700	36.02	-11.37	24.65	46.00	-21.35	Peak	
5	433.5200	36.11	-10.41	25.70	46.00	-20.30	Peak	
6	480.0800	35.62	-9.21	26.41	46.00	-19.59	Peak	

Test Mode:	TX B MODE CHANNEL 06_Adapter: RD1201500-C55-24MG

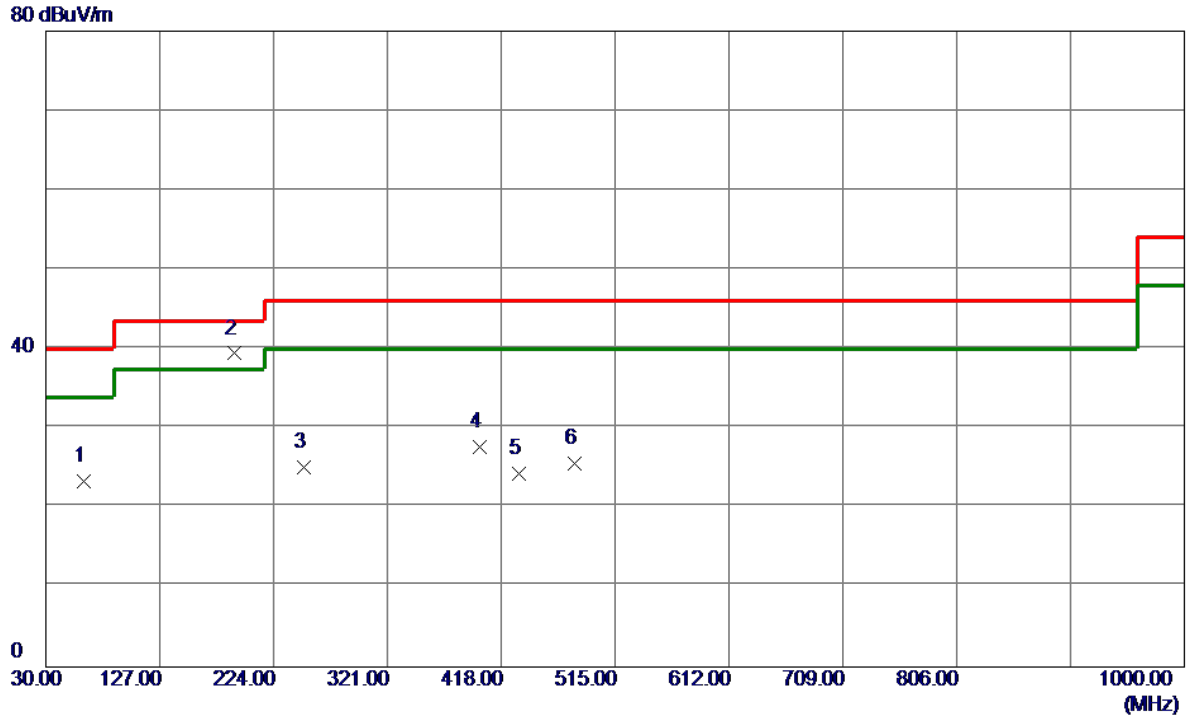
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	36.7900	46.58	-14.41	32.17	40.00	-7.83	Peak	
2	62.9800	49.18	-14.82	34.36	40.00	-5.64	Peak	
3 *	191.0200	51.81	-12.94	38.87	43.50	-4.63	Peak	
4	433.5200	34.94	-10.41	24.53	46.00	-21.47	Peak	
5	480.0800	34.65	-9.21	25.44	46.00	-20.56	Peak	
6	832.1900	34.68	-0.48	34.20	46.00	-11.80	Peak	

Test Mode:	TX B MODE CHANNEL 06_Adapter: RD1201500-C55-24MG

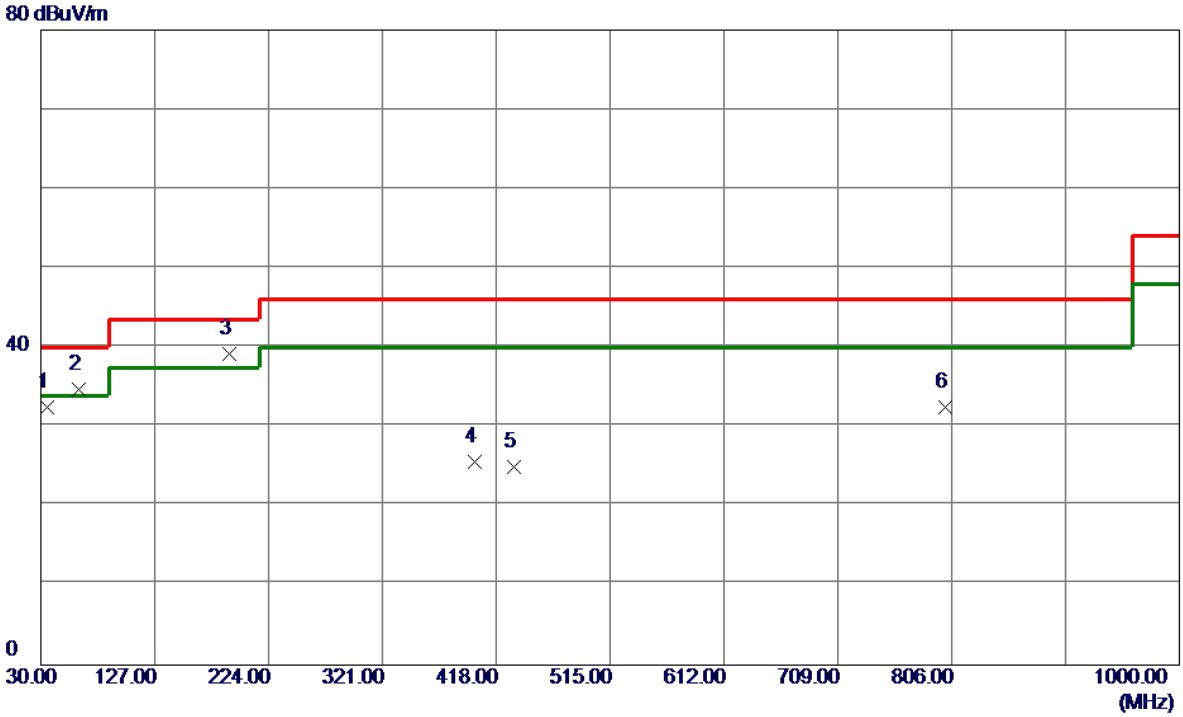
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	62.0100	38.07	-14.65	23.42	40.00	-16.58	Peak	
2 *	191.0200	52.38	-12.94	39.44	43.50	-4.06	QP	
3	250.1900	39.99	-14.90	25.09	46.00	-20.91	Peak	
4	399.5700	39.04	-11.37	27.67	46.00	-18.33	Peak	
5	433.5200	34.66	-10.41	24.25	46.00	-21.75	Peak	
6	480.0800	34.85	-9.21	25.64	46.00	-20.36	Peak	

Test Mode:	TX B MODE CHANNEL 11_Adapter: RD1201500-C55-24MG

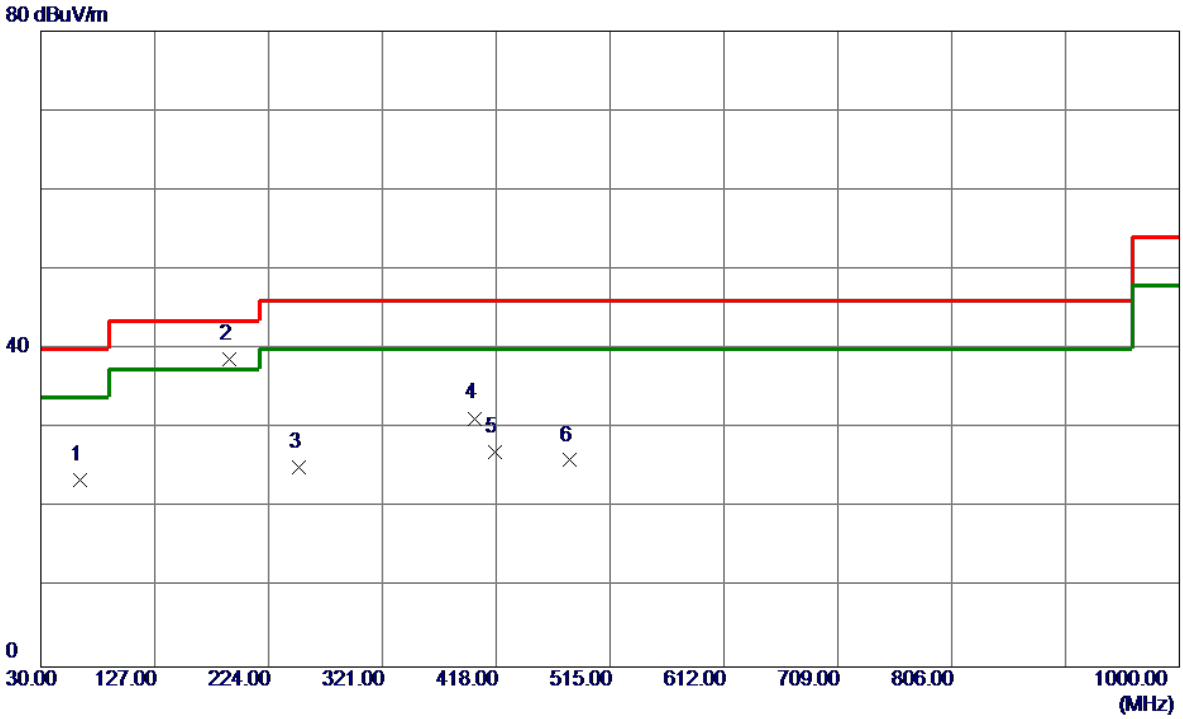
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	35.8200	46.97	-14.51	32.46	40.00	-7.54	Peak	
2	62.0100	49.30	-14.65	34.65	40.00	-5.35	Peak	
3 *	191.0200	52.13	-12.94	39.19	43.50	-4.31	Peak	
4	399.5700	36.98	-11.37	25.61	46.00	-20.39	Peak	
5	433.5200	35.31	-10.41	24.90	46.00	-21.10	Peak	
6	800.1800	33.87	-1.36	32.51	46.00	-13.49	Peak	

Test Mode:	TX B MODE CHANNEL 11 _Adapter: RD1201500-C55-24MG

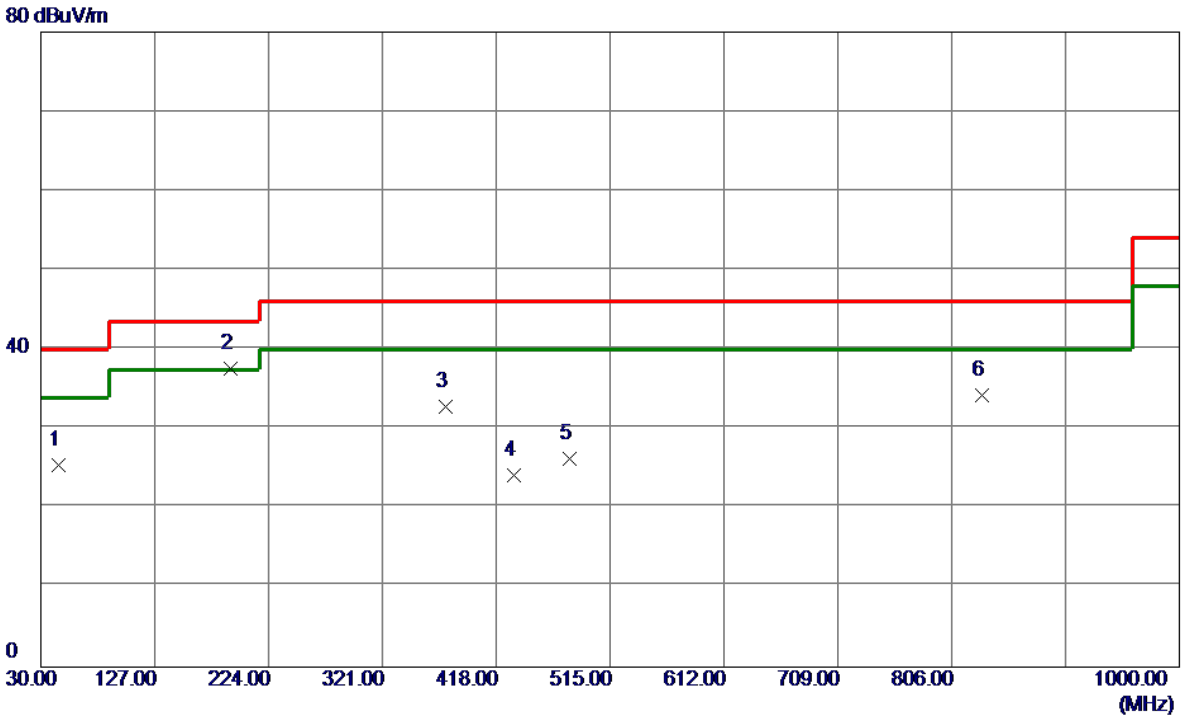
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	62.9800	38.27	-14.82	23.45	40.00	-16.55	Peak	
2 *	190.0500	51.55	-12.85	38.70	43.50	-4.80	QP	
3	250.1900	39.97	-14.90	25.07	46.00	-20.93	Peak	
4	399.5700	42.65	-11.37	31.28	46.00	-14.72	Peak	
5	417.0300	37.99	-10.88	27.11	46.00	-18.89	Peak	
6	480.0800	35.21	-9.21	26.00	46.00	-20.00	Peak	

Test Mode:	TX B MODE CHANNEL 01_Adapter: RD1202000-C55-29MG

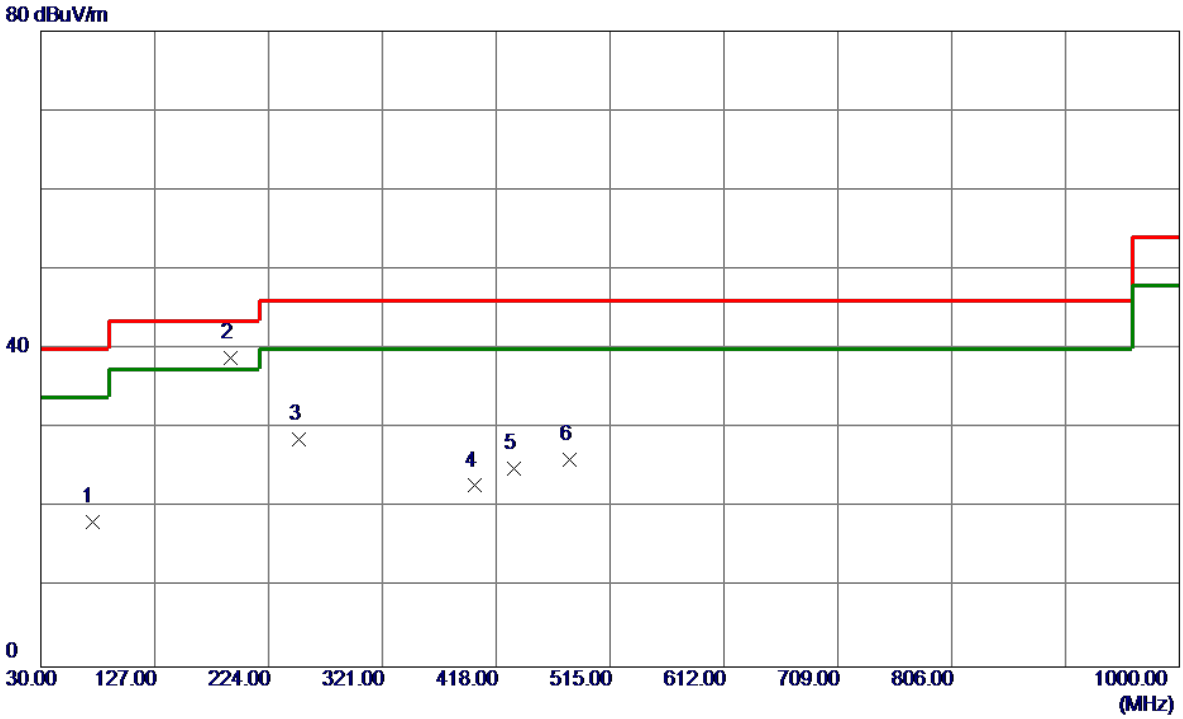
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	45.5200	38.44	-13.06	25.38	40.00	-14.62	Peak	
2 *	191.9900	50.58	-13.03	37.55	43.50	-5.95	Peak	
3	374.3500	44.40	-11.67	32.73	46.00	-13.27	Peak	
4	433.5200	34.60	-10.41	24.19	46.00	-21.81	Peak	
5	480.0800	35.51	-9.21	26.30	46.00	-19.70	Peak	
6	832.1900	34.69	-0.48	34.21	46.00	-11.79	Peak	

Test Mode:	TX B MODE CHANNEL 01_Adapter: RD1202000-C55-29MG

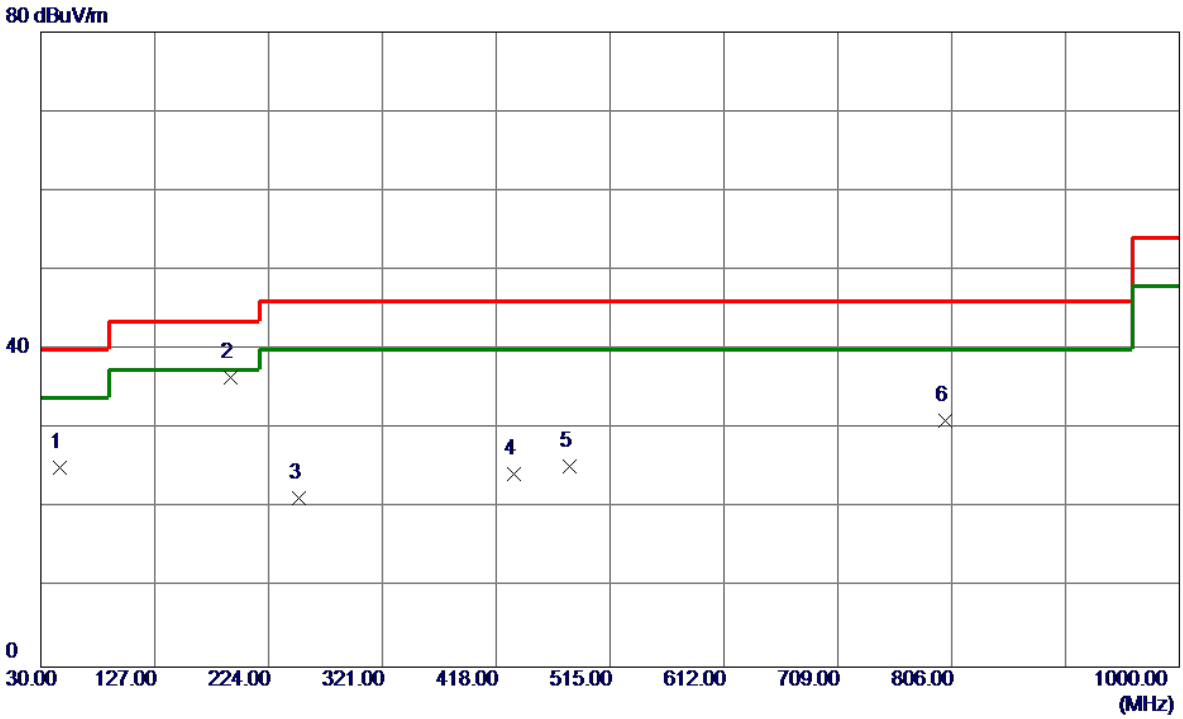
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	73.6500	35.14	-16.93	18.21	40.00	-21.79	Peak	
2 *	191.9900	51.86	-13.03	38.83	43.50	-4.67	QP	
3	250.1900	43.50	-14.90	28.60	46.00	-17.40	Peak	
4	399.5700	34.17	-11.37	22.80	46.00	-23.20	Peak	
5	433.5200	35.35	-10.41	24.94	46.00	-21.06	Peak	
6	480.0800	35.28	-9.21	26.07	46.00	-19.93	Peak	

Test Mode:	TX B MODE CHANNEL 06_Adapter: RD1202000-C55-29MG

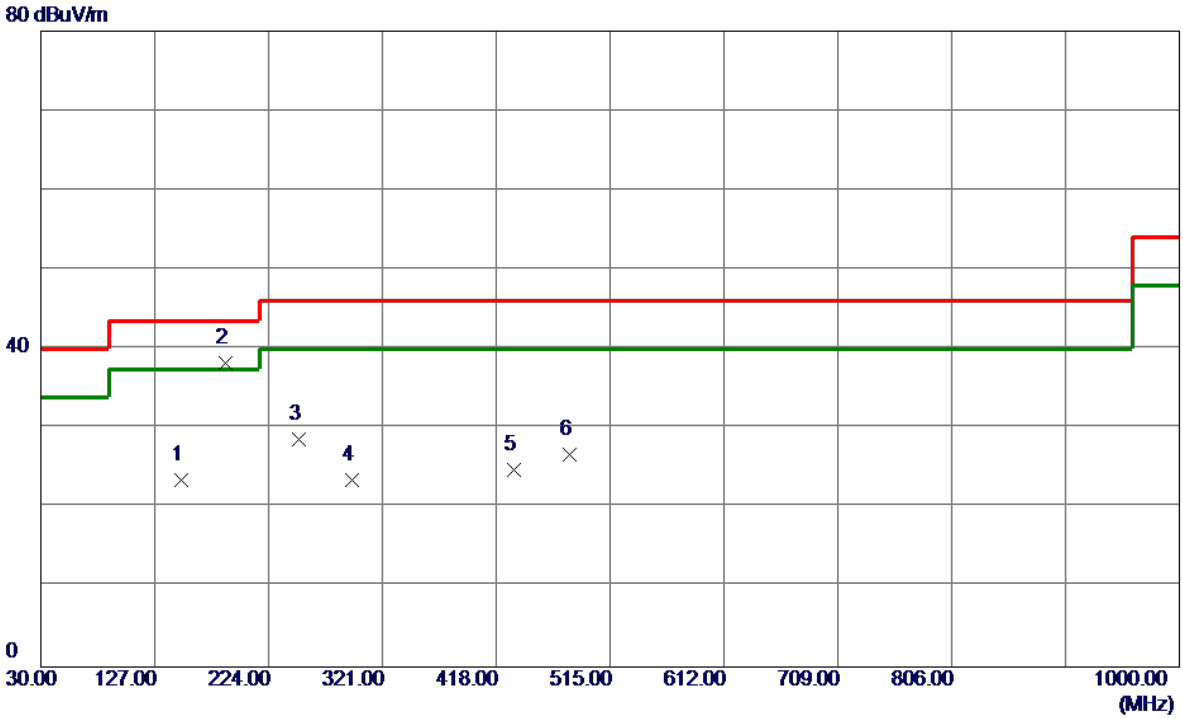
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	46.4900	38.14	-12.98	25.16	40.00	-14.84	Peak	
2 *	191.9900	49.54	-13.03	36.51	43.50	-6.99	Peak	
3	250.1900	36.13	-14.90	21.23	46.00	-24.77	Peak	
4	433.5200	34.73	-10.41	24.32	46.00	-21.68	Peak	
5	480.0800	34.48	-9.21	25.27	46.00	-20.73	Peak	
6	800.1800	32.38	-1.36	31.02	46.00	-14.98	Peak	

Test Mode:	TX B MODE CHANNEL 06 _Adapter: RD1202000-C55-29MG

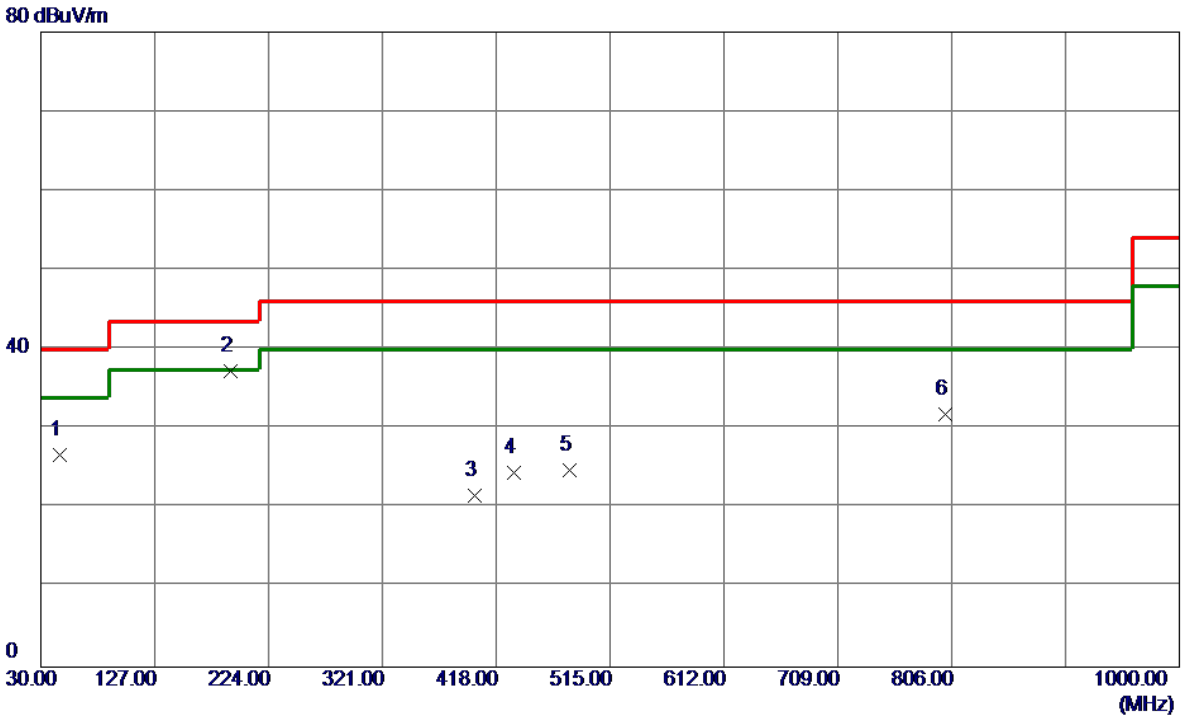
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	149.3100	37.02	-13.57	23.45	43.50	-20.05	Peak	
2 *	187.1400	50.87	-12.61	38.26	43.50	-5.24	QP	
3	250.1900	43.53	-14.90	28.63	46.00	-17.37	Peak	
4	294.8100	37.02	-13.54	23.48	46.00	-22.52	Peak	
5	433.5200	35.25	-10.41	24.84	46.00	-21.16	Peak	
6	480.0800	35.91	-9.21	26.70	46.00	-19.30	Peak	

Test Mode:	TX B MODE CHANNEL 11_Adapter: RD1202000-C55-29MG

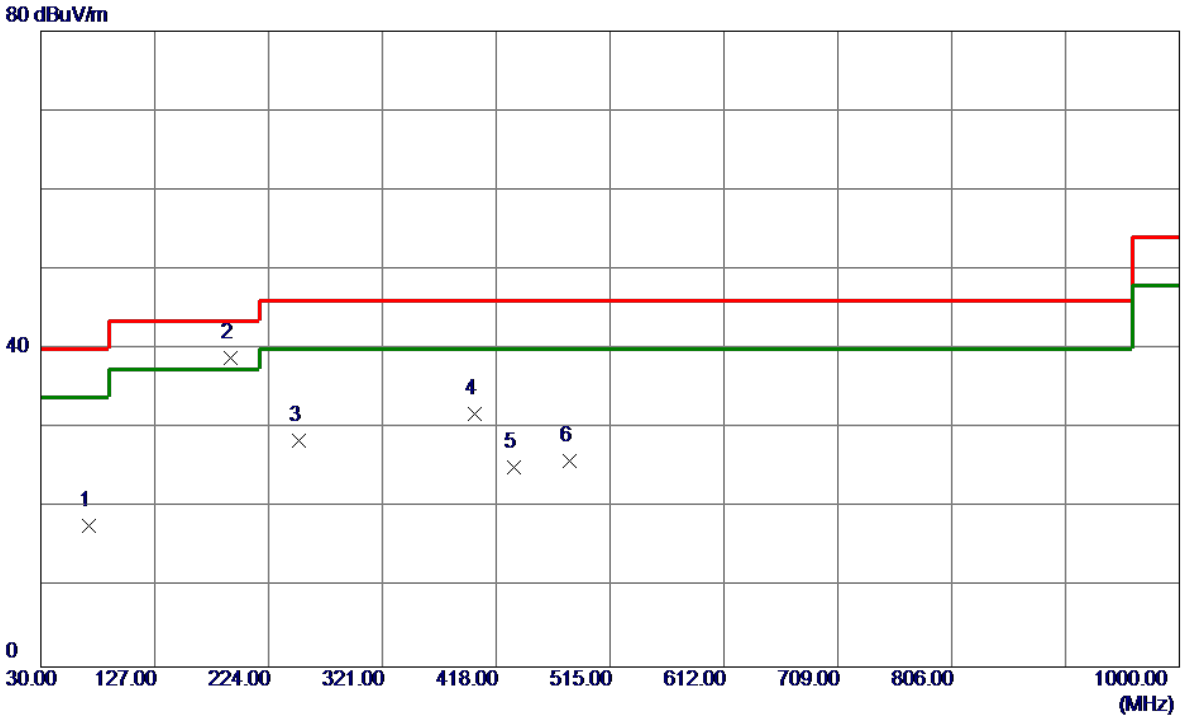
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	46.4900	39.76	-12.98	26.78	40.00	-13.22	Peak	
2 *	191.9900	50.38	-13.03	37.35	43.50	-6.15	Peak	
3	399.5700	32.92	-11.37	21.55	46.00	-24.45	Peak	
4	433.5200	34.86	-10.41	24.45	46.00	-21.55	Peak	
5	480.0800	33.98	-9.21	24.77	46.00	-21.23	Peak	
6	800.1800	33.24	-1.36	31.88	46.00	-14.12	Peak	

Test Mode:	TX B MODE CHANNEL 11 _Adapter: RD1202000-C55-29MG

Horizontal

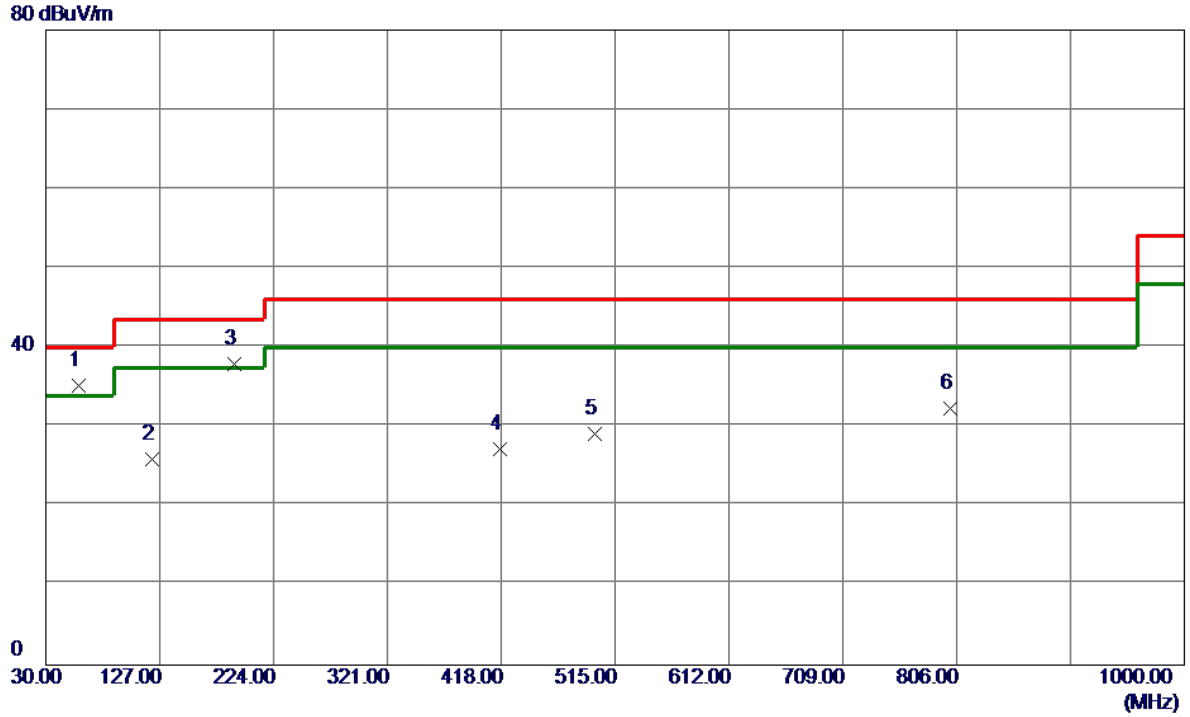


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	70.7400	34.38	-16.60	17.78	40.00	-22.22	Peak	
2 *	191.9900	51.90	-13.03	38.87	43.50	-4.63	QP	
3	250.1900	43.41	-14.90	28.51	46.00	-17.49	Peak	
4	399.5700	43.16	-11.37	31.79	46.00	-14.21	Peak	
5	433.5200	35.53	-10.41	25.12	46.00	-20.88	Peak	
6	480.0800	35.09	-9.21	25.88	46.00	-20.12	Peak	

Internal Antenna

Test Mode:	TX B MODE CHANNEL 01_Adapter: RD1201500-C55-81MG

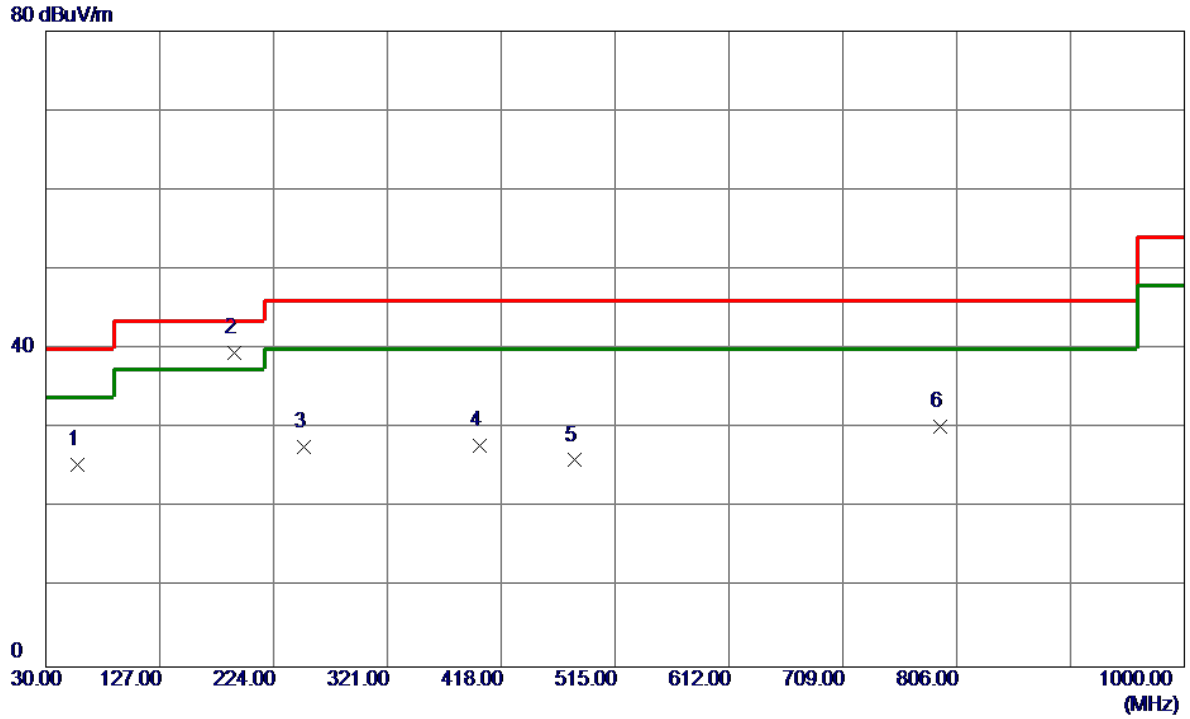
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	58.1300	49.29	-14.13	35.16	40.00	-4.84	Peak	
2	120.2100	41.31	-15.38	25.93	43.50	-17.57	Peak	
3	190.0500	50.70	-12.85	37.85	43.50	-5.65	Peak	
4	417.0300	38.02	-10.88	27.14	46.00	-18.86	Peak	
5	497.5400	37.92	-8.78	29.14	46.00	-16.86	Peak	
6	800.1800	33.69	-1.36	32.33	46.00	-13.67	Peak	

Test Mode:	TX B MODE CHANNEL 01_Adapter: RD1201500-C55-81MG

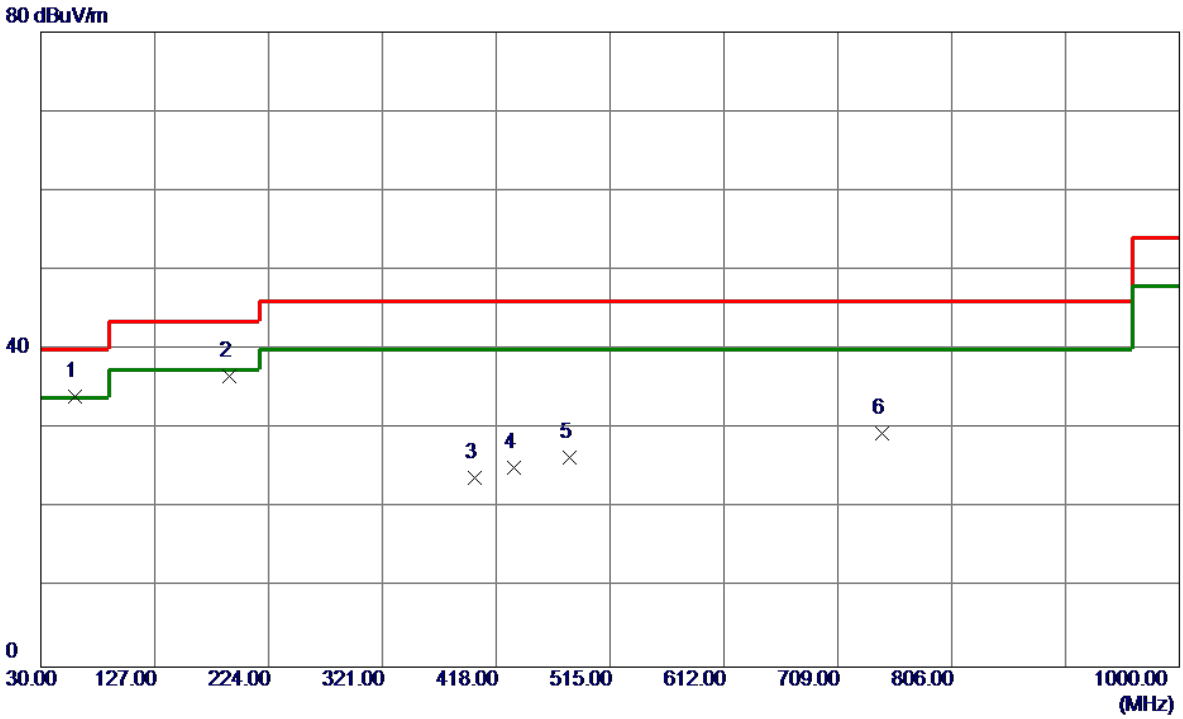
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	57.1600	39.52	-14.04	25.48	40.00	-14.52	Peak	
2 *	190.0500	52.42	-12.85	39.57	43.50	-3.93	QP	
3	250.1900	42.63	-14.90	27.73	46.00	-18.27	Peak	
4	399.5700	39.17	-11.37	27.80	46.00	-18.20	Peak	
5	480.0800	35.21	-9.21	26.00	46.00	-20.00	Peak	
6	791.4500	31.72	-1.55	30.17	46.00	-15.83	Peak	

Test Mode:	TX B MODE CHANNEL 06 _Adapter: RD1201500-C55-81MG

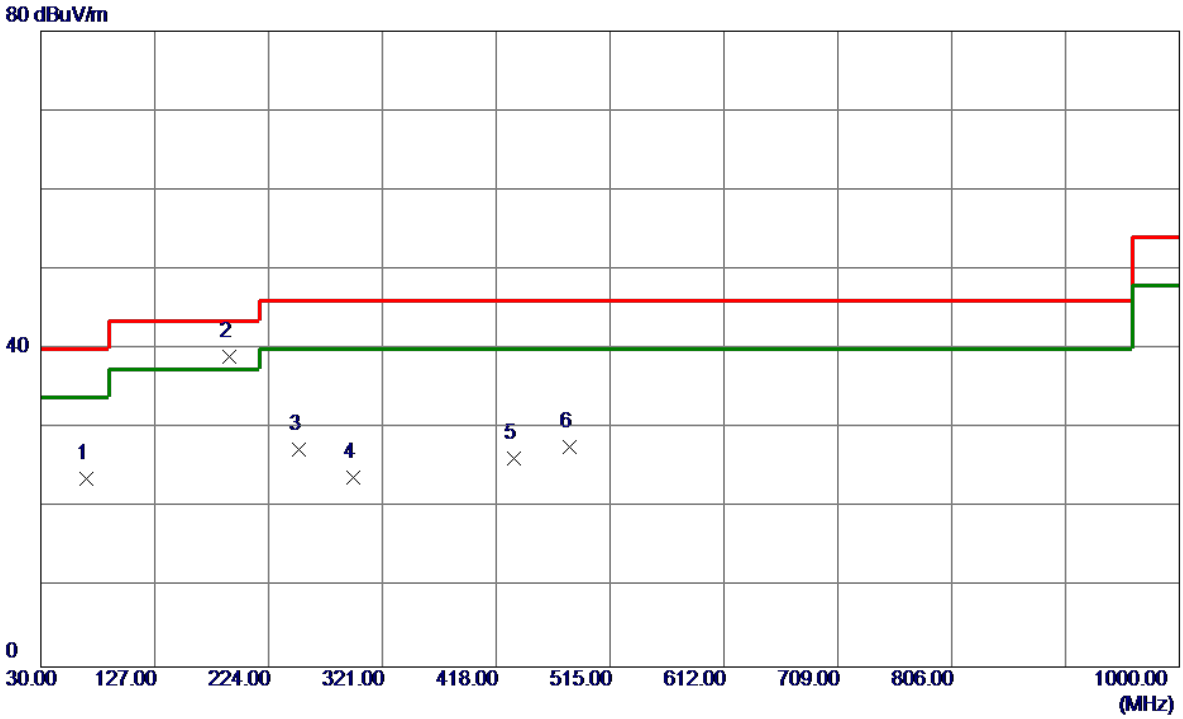
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	59.1000	48.24	-14.22	34.02	40.00	-5.98	Peak	
2	191.0200	49.52	-12.94	36.58	43.50	-6.92	Peak	
3	399.5700	35.18	-11.37	23.81	46.00	-22.19	Peak	
4	433.5200	35.54	-10.41	25.13	46.00	-20.87	Peak	
5	480.0800	35.59	-9.21	26.38	46.00	-19.62	Peak	
6	746.8300	31.99	-2.54	29.45	46.00	-16.55	Peak	

Test Mode:	TX B MODE CHANNEL 06_Adapter: RD1201500-C55-81MG

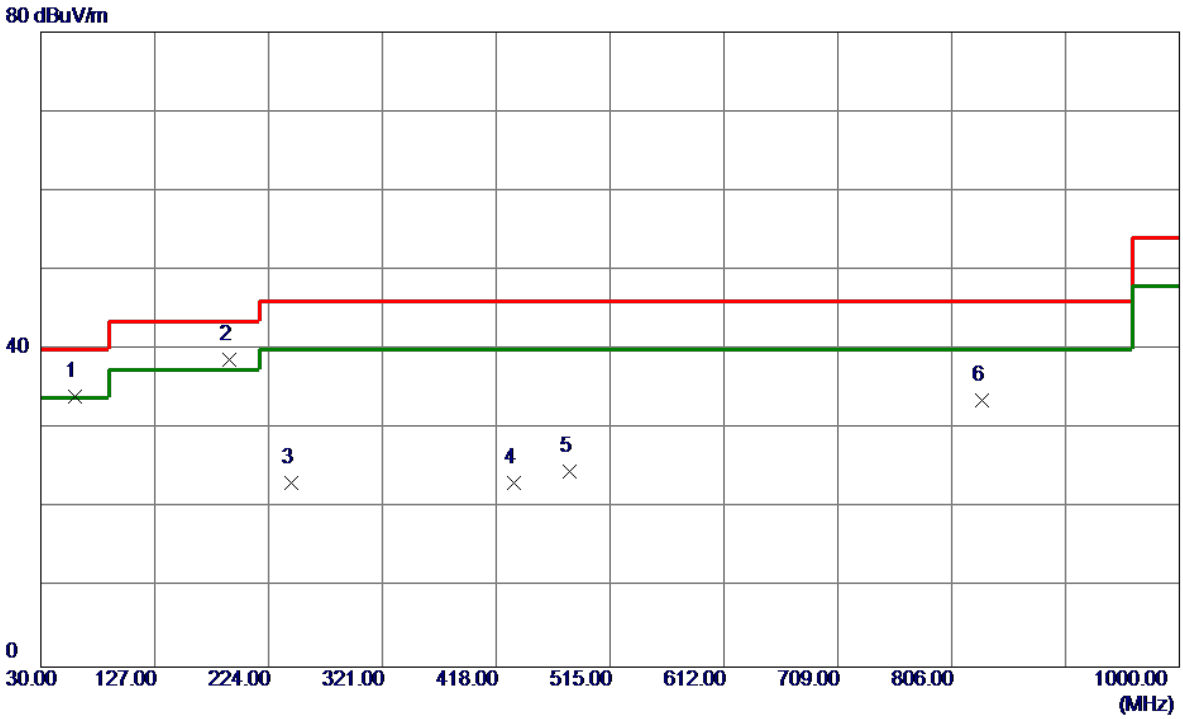
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	68.8000	39.93	-16.20	23.73	40.00	-16.27	Peak	
2 *	190.0500	51.95	-12.85	39.10	43.50	-4.40	QP	
3	250.1900	42.33	-14.90	27.43	46.00	-18.57	Peak	
4	295.7800	37.20	-13.41	23.79	46.00	-22.21	Peak	
5	433.5200	36.60	-10.41	26.19	46.00	-19.81	Peak	
6	480.0800	36.84	-9.21	27.63	46.00	-18.37	Peak	

Test Mode:	TX B MODE CHANNEL 11_Adapter: RD1201500-C55-81MG

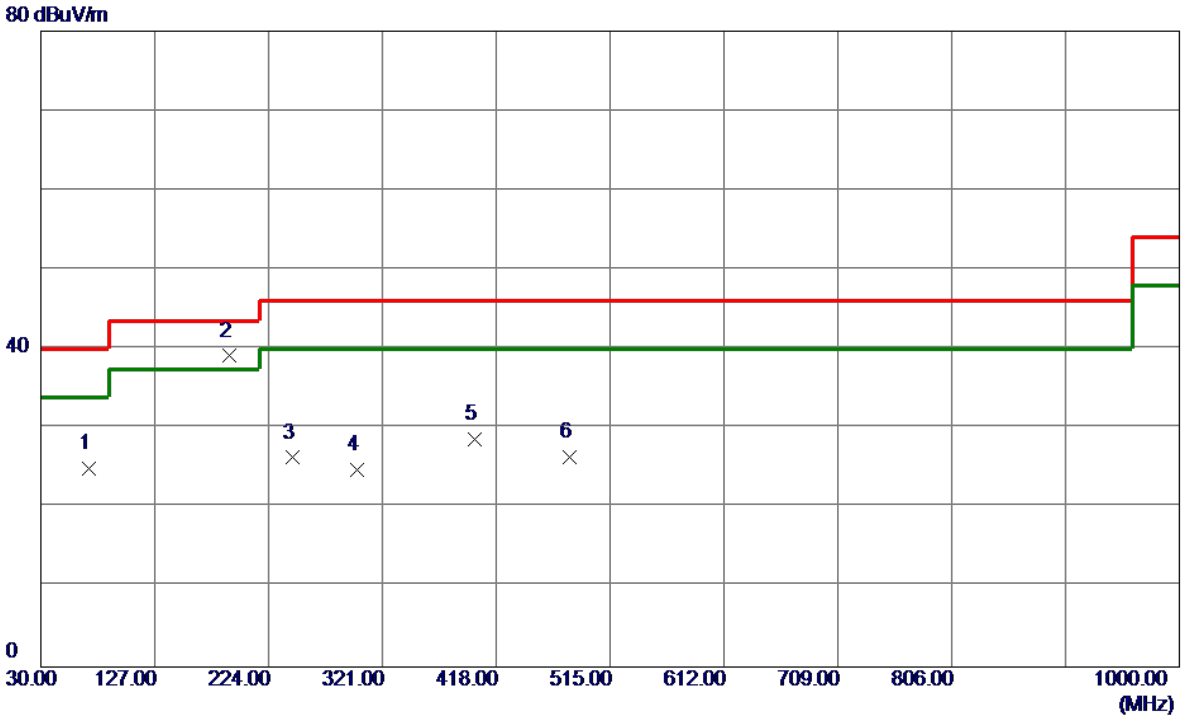
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	59.1000	48.27	-14.22	34.05	40.00	-5.95	Peak	
2 *	190.0500	51.63	-12.85	38.78	43.50	-4.72	Peak	
3	243.4000	37.75	-14.54	23.21	46.00	-22.79	Peak	
4	433.5200	33.57	-10.41	23.16	46.00	-22.84	Peak	
5	480.0800	33.81	-9.21	24.60	46.00	-21.40	Peak	
6	832.1900	34.09	-0.48	33.61	46.00	-12.39	Peak	

Test Mode:	TX B MODE CHANNEL 11_Adapter: RD1201500-C55-81MG

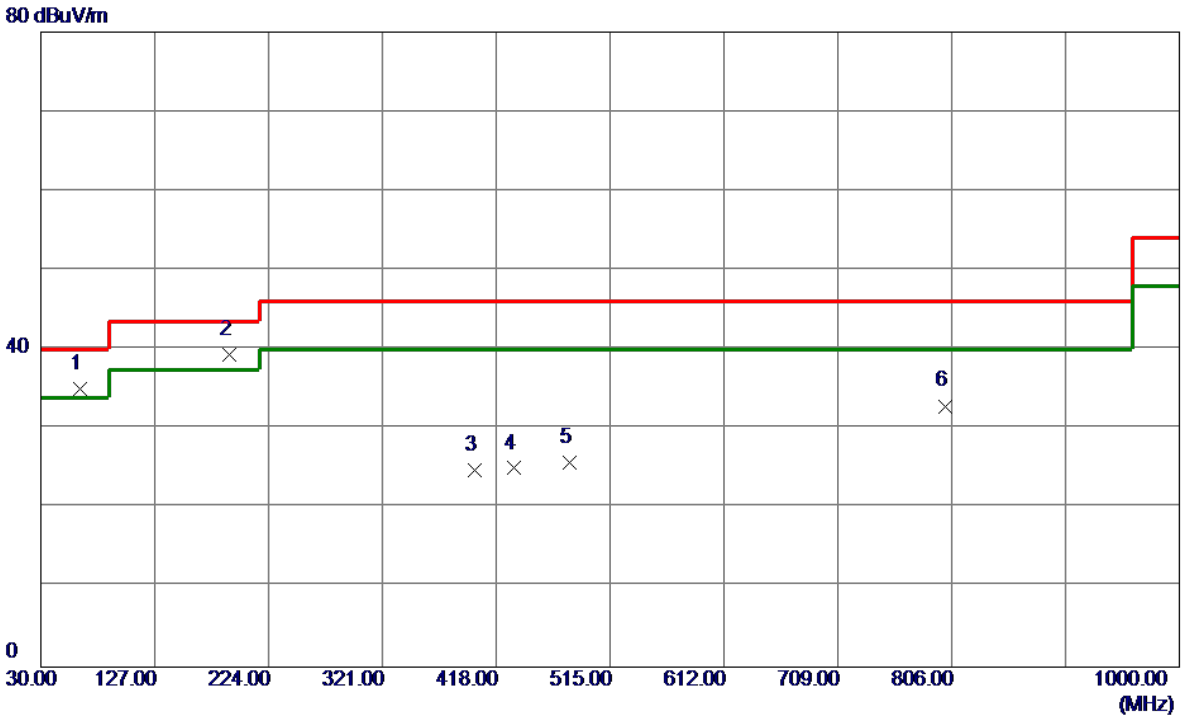
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	70.7400	41.58	-16.60	24.98	40.00	-15.02	Peak	
2 *	190.0500	51.97	-12.85	39.12	43.50	-4.38	QP	
3	244.3700	40.91	-14.59	26.32	46.00	-19.68	Peak	
4	299.6600	37.69	-12.88	24.81	46.00	-21.19	Peak	
5	399.5700	39.98	-11.37	28.61	46.00	-17.39	Peak	
6	480.0800	35.66	-9.21	26.45	46.00	-19.55	Peak	

Test Mode:	TX B MODE CHANNEL 01_Adapter: RD1201500-C55-24MG

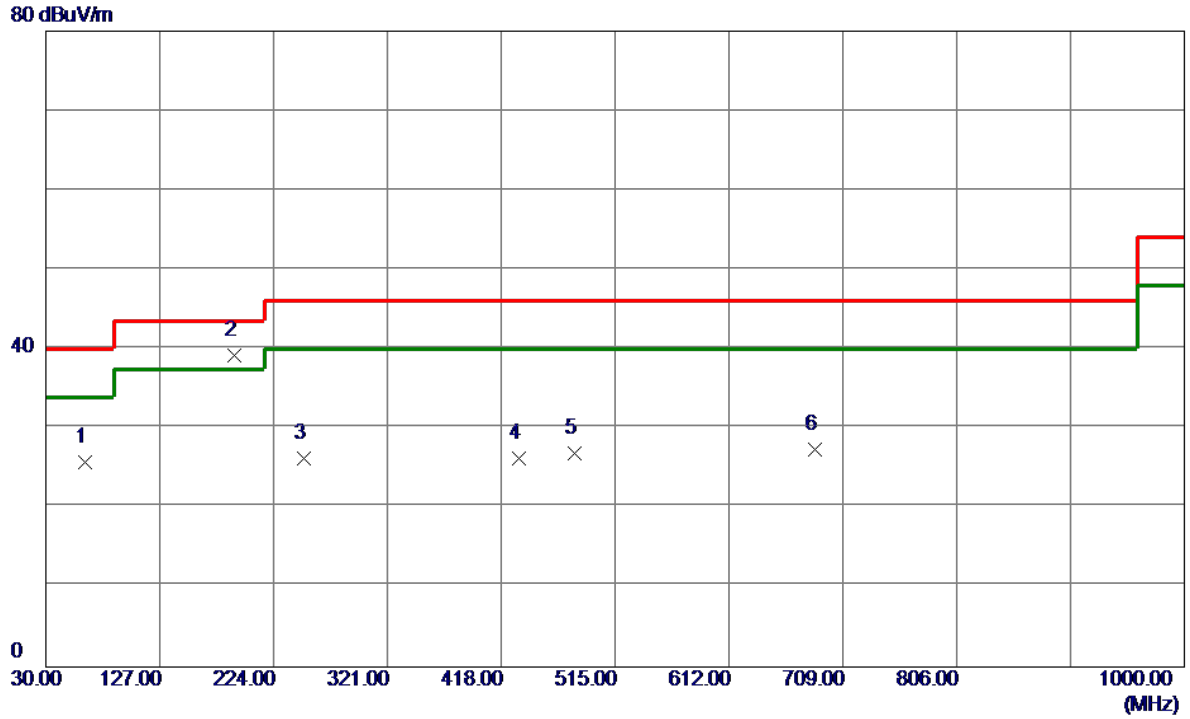
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	62.9800	49.93	-14.82	35.11	40.00	-4.89	Peak	
2 *	191.0200	52.35	-12.94	39.41	43.50	-4.09	Peak	
3	399.5700	36.10	-11.37	24.73	46.00	-21.27	Peak	
4	433.5200	35.45	-10.41	25.04	46.00	-20.96	Peak	
5	480.0800	34.91	-9.21	25.70	46.00	-20.30	Peak	
6	800.1800	34.24	-1.36	32.88	46.00	-13.12	Peak	

Test Mode:	TX B MODE CHANNEL 01_Adapter: RD1201500-C55-24MG

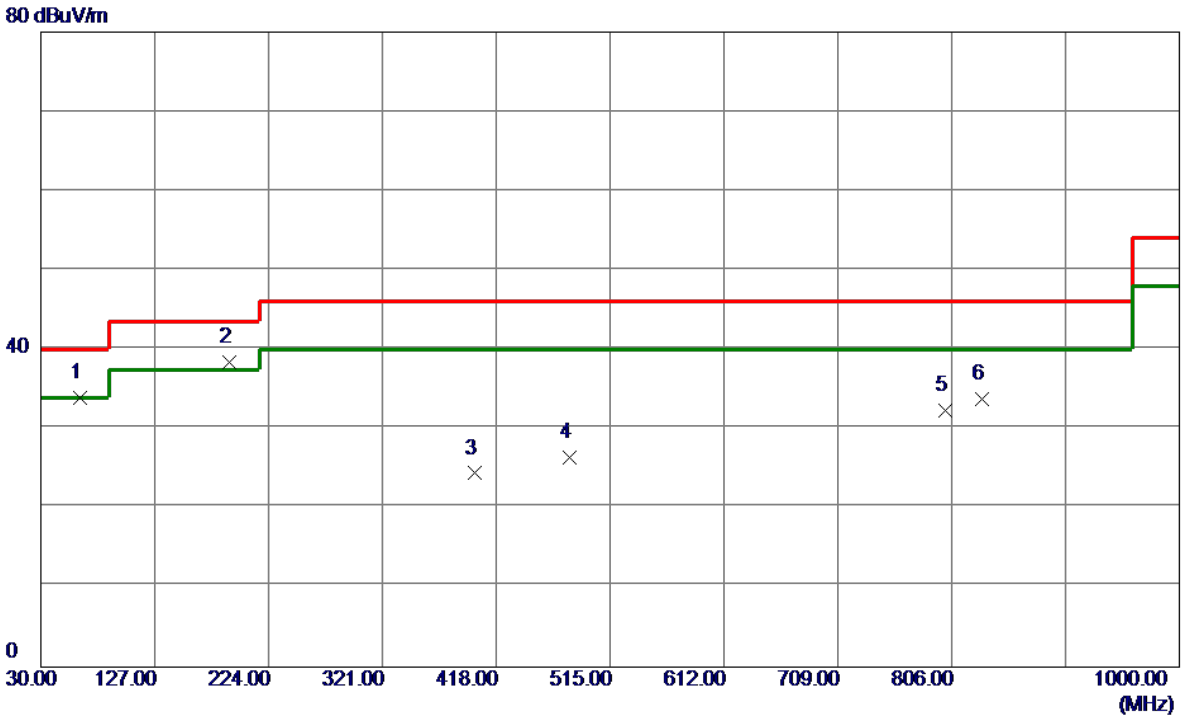
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	62.9800	40.54	-14.82	25.72	40.00	-14.28	Peak	
2 *	191.0200	52.17	-12.94	39.23	43.50	-4.27	QP	
3	250.1900	41.07	-14.90	26.17	46.00	-19.83	Peak	
4	433.5200	36.61	-10.41	26.20	46.00	-19.80	Peak	
5	480.0800	36.12	-9.21	26.91	46.00	-19.09	Peak	
6	685.7199	31.75	-4.38	27.37	46.00	-18.63	Peak	

Test Mode:	TX B MODE CHANNEL 06_Adapter: RD1201500-C55-24MG

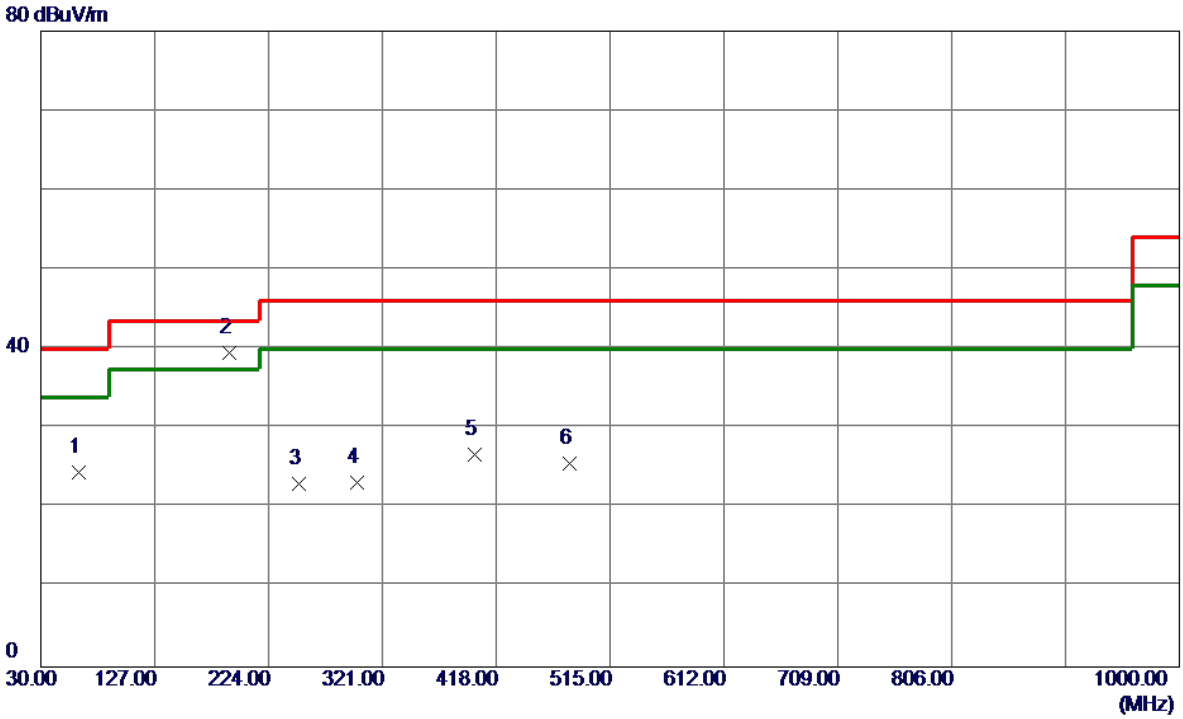
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	62.9800	48.68	-14.82	33.86	40.00	-6.14	Peak	
2 *	191.0200	51.31	-12.94	38.37	43.50	-5.13	Peak	
3	399.5700	35.77	-11.37	24.40	46.00	-21.60	Peak	
4	480.0800	35.65	-9.21	26.44	46.00	-19.56	Peak	
5	800.1800	33.62	-1.36	32.26	46.00	-13.74	Peak	
6	832.1900	34.18	-0.48	33.70	46.00	-12.30	Peak	

Test Mode:	TX B MODE CHANNEL 06_Adapter: RD1201500-C55-24MG

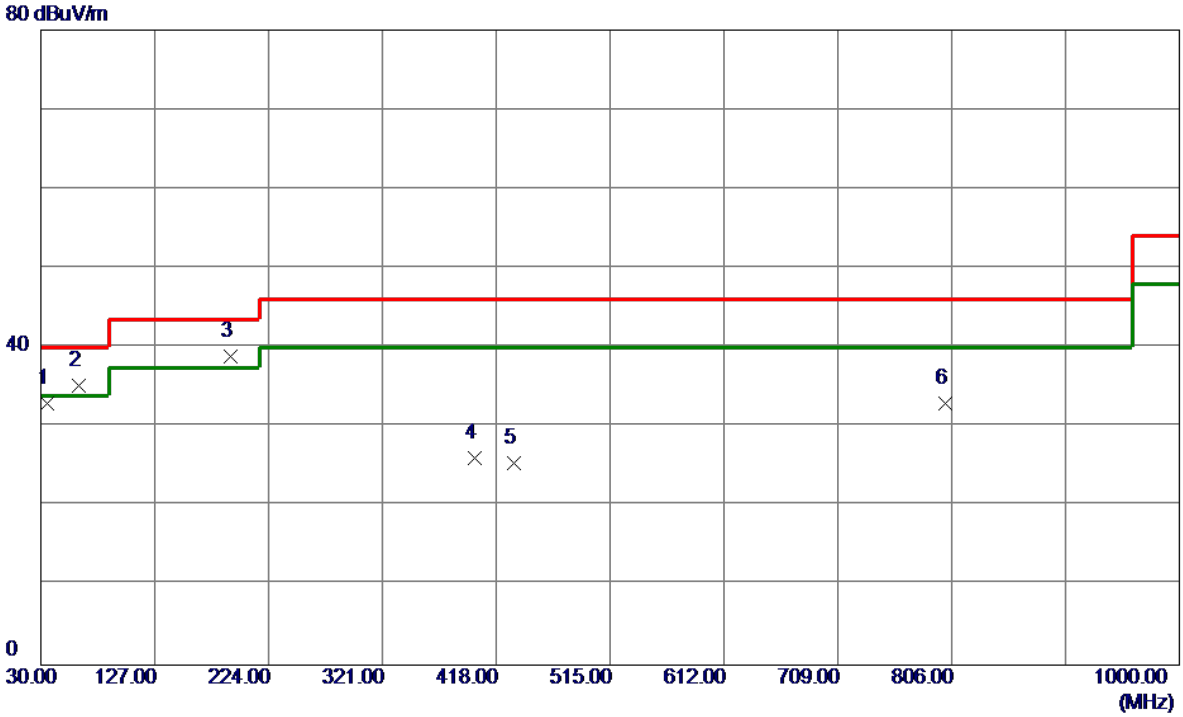
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	62.0100	39.07	-14.65	24.42	40.00	-15.58	Peak	
2 *	191.0200	52.41	-12.94	39.47	43.50	-4.03	QP	
3	250.1900	37.99	-14.90	23.09	46.00	-22.91	Peak	
4	299.6600	36.02	-12.88	23.14	46.00	-22.86	Peak	
5	399.5700	38.04	-11.37	26.67	46.00	-19.33	Peak	
6	480.0800	34.85	-9.21	25.64	46.00	-20.36	Peak	

Test Mode:	TX B MODE CHANNEL 11_Adapter: RD1201500-C55-24MG

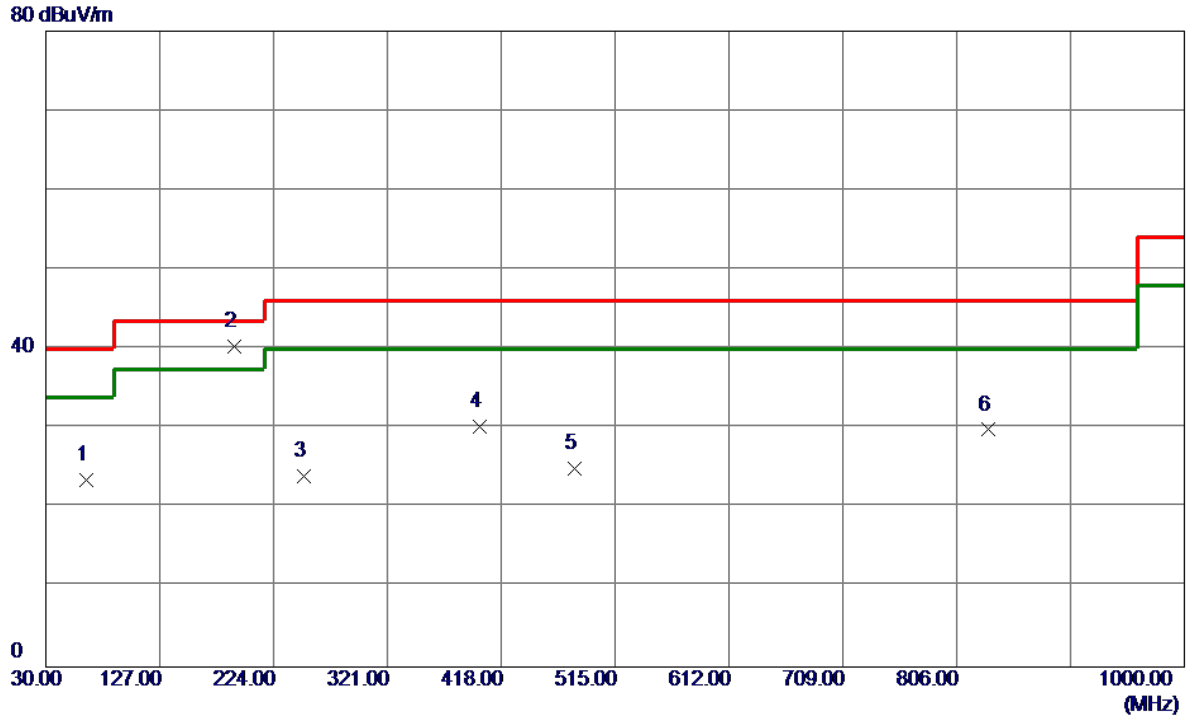
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	35.8200	47.47	-14.51	32.96	40.00	-7.04	Peak	
2	62.0100	49.80	-14.65	35.15	40.00	-4.85	Peak	
3 *	191.9900	51.88	-13.03	38.85	43.50	-4.65	Peak	
4	399.5700	37.48	-11.37	26.11	46.00	-19.89	Peak	
5	433.5200	35.81	-10.41	25.40	46.00	-20.60	Peak	
6	800.1800	34.37	-1.36	33.01	46.00	-12.99	Peak	

Test Mode:	TX B MODE CHANNEL 11_Adapter: RD1201500-C55-24MG

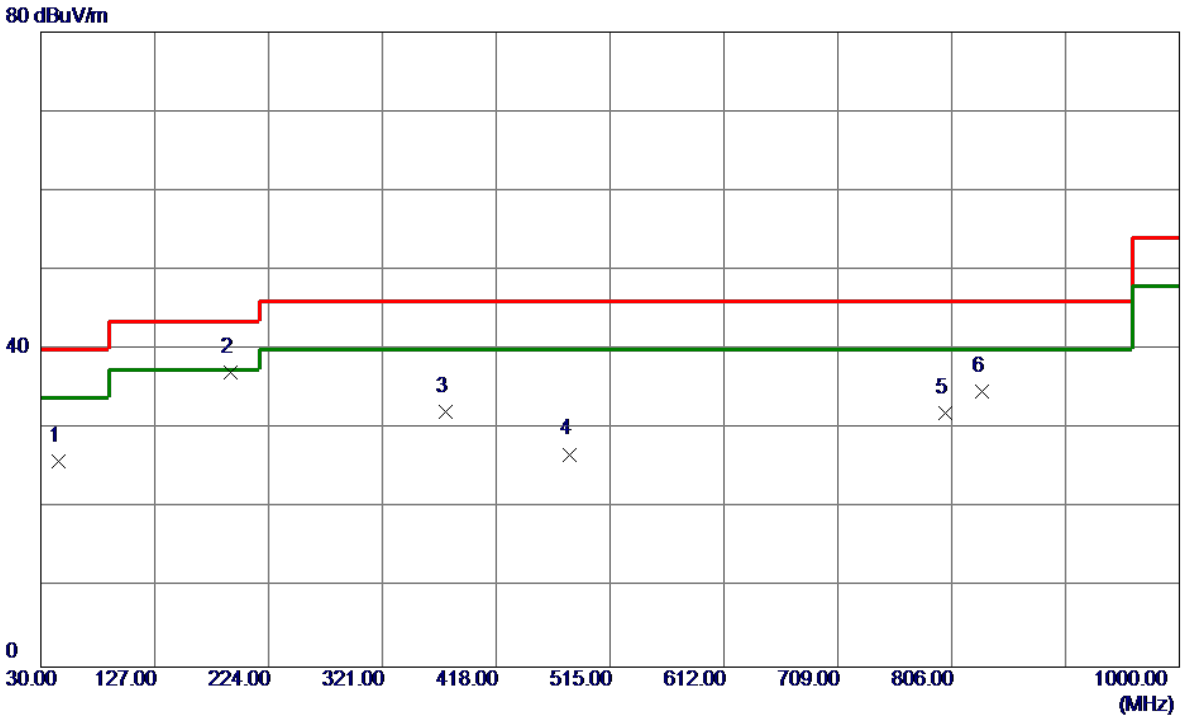
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	64.9200	38.74	-15.15	23.59	40.00	-16.41	Peak	
2 *	190.0500	53.23	-12.85	40.38	43.50	-3.12	QP	
3	250.1900	38.97	-14.90	24.07	46.00	-21.93	Peak	
4	399.5700	41.65	-11.37	30.28	46.00	-15.72	Peak	
5	480.0800	34.21	-9.21	25.00	46.00	-21.00	Peak	
6	833.1599	30.30	-0.46	29.84	46.00	-16.16	Peak	

Test Mode:	TX B MODE CHANNEL 01_Adapter: RD1202000-C55-29MG

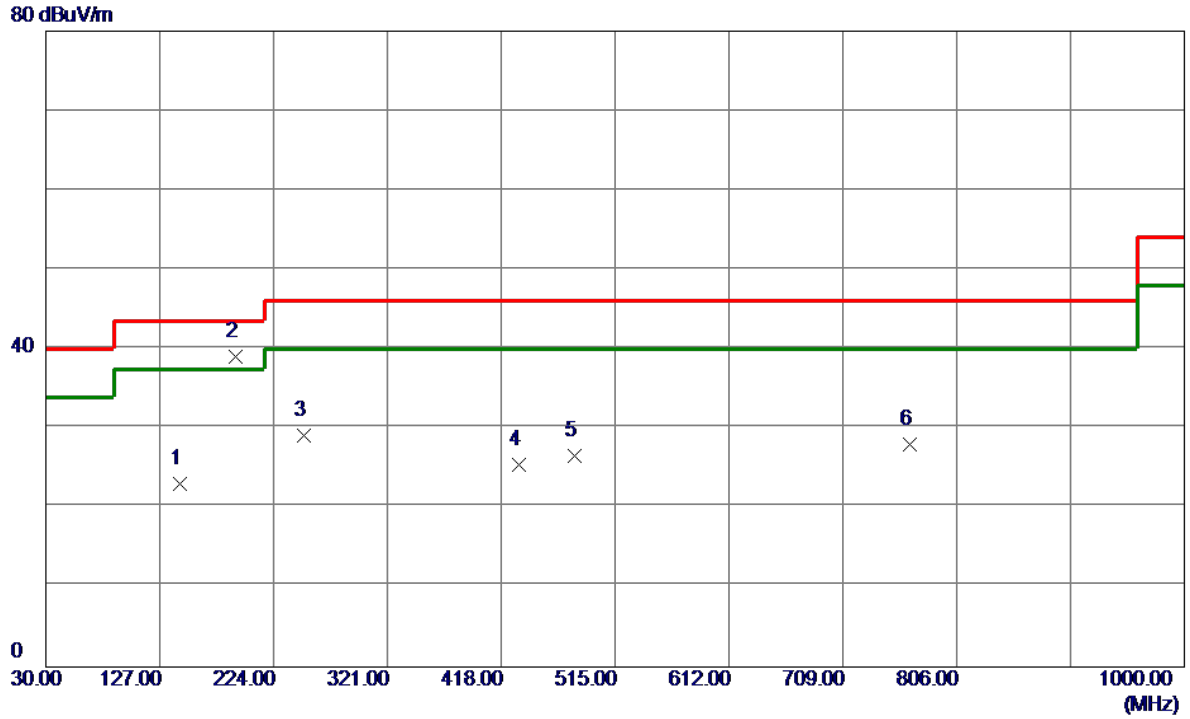
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	45.5200	38.94	-13.06	25.88	40.00	-14.12	Peak	
2 *	191.9900	50.08	-13.03	37.05	43.50	-6.45	Peak	
3	374.3500	43.90	-11.67	32.23	46.00	-13.77	Peak	
4	480.0800	36.01	-9.21	26.80	46.00	-19.20	Peak	
5	800.1800	33.34	-1.36	31.98	46.00	-14.02	Peak	
6	832.1900	35.19	-0.48	34.71	46.00	-11.29	Peak	

Test Mode:	TX B MODE CHANNEL 01_Adapter: RD1202000-C55-29MG

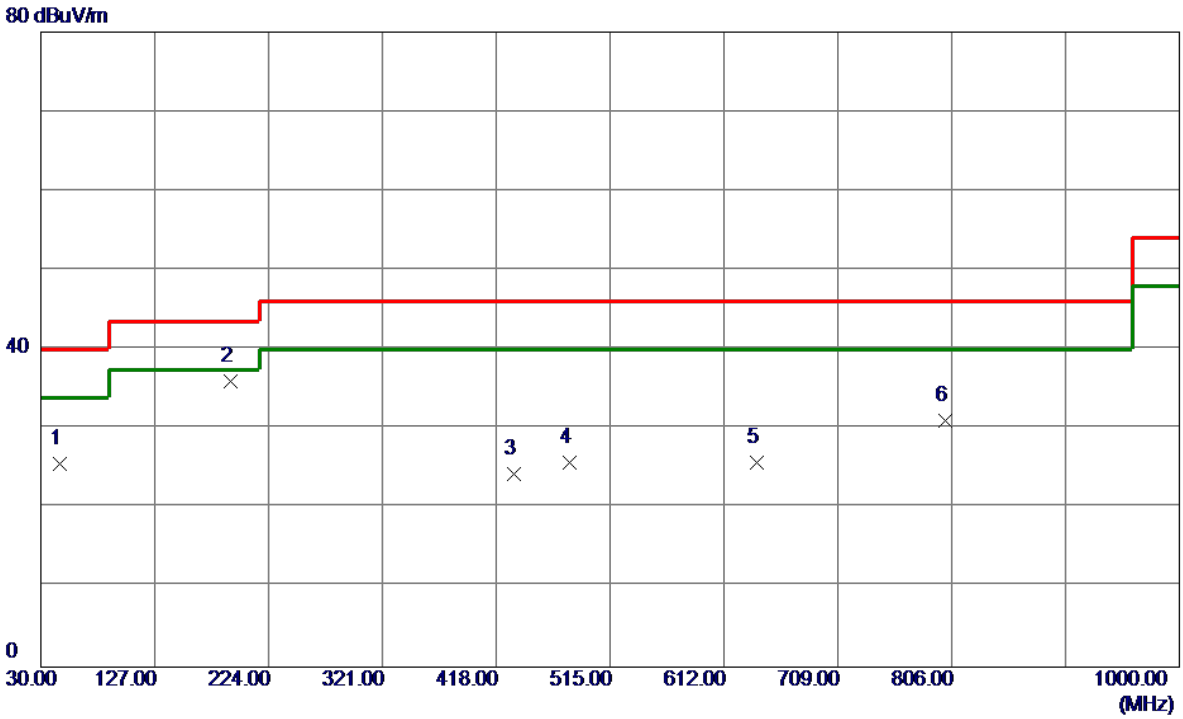
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	144.4600	36.88	-13.91	22.97	43.50	-20.53	Peak	
2 *	191.9900	52.09	-13.03	39.06	43.50	-4.44	QP	
3	250.1900	44.00	-14.90	29.10	46.00	-16.90	Peak	
4	433.5200	35.85	-10.41	25.44	46.00	-20.56	Peak	
5	480.0800	35.78	-9.21	26.57	46.00	-19.43	Peak	
6	766.2300	30.16	-2.09	28.07	46.00	-17.93	Peak	

Test Mode:	TX B MODE CHANNEL 06_Adapter: RD1202000-C55-29MG

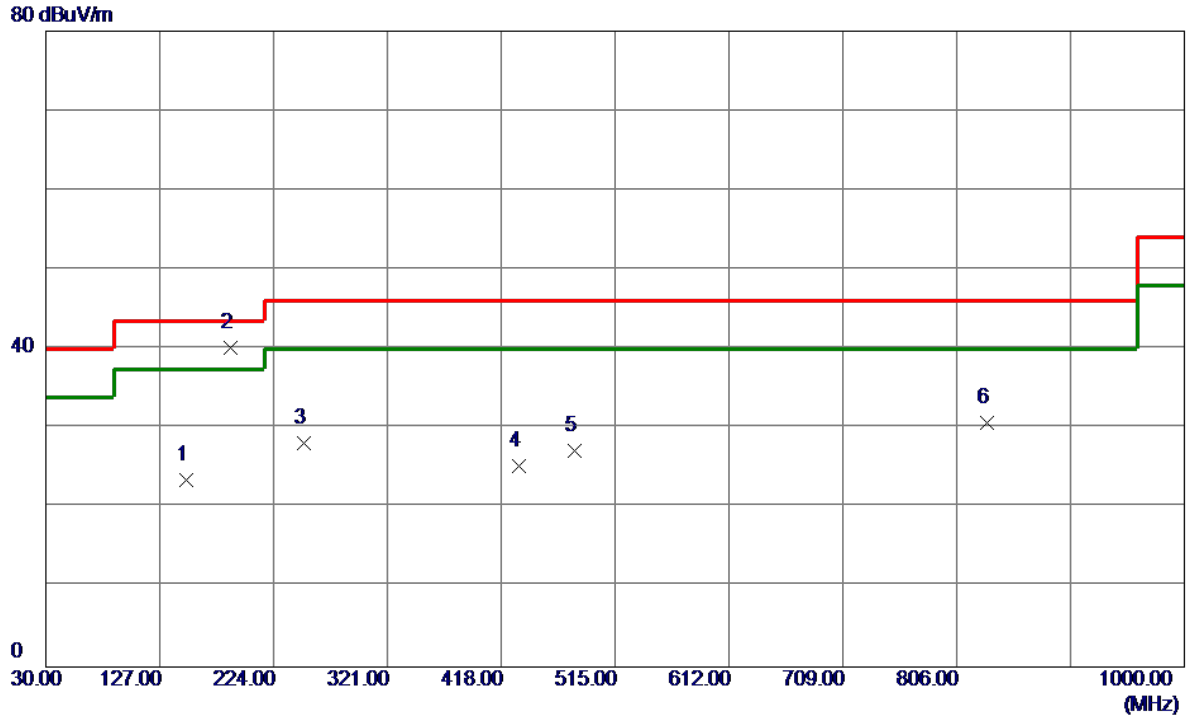
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	46.4900	38.64	-12.98	25.66	40.00	-14.34	Peak	
2 *	191.9900	49.04	-13.03	36.01	43.50	-7.49	Peak	
3	433.5200	34.73	-10.41	24.32	46.00	-21.68	Peak	
4	480.0800	34.98	-9.21	25.77	46.00	-20.23	Peak	
5	640.1300	31.48	-5.66	25.82	46.00	-20.18	Peak	
6	800.1800	32.38	-1.36	31.02	46.00	-14.98	Peak	

Test Mode:	TX B MODE CHANNEL 06_Adapter: RD1202000-C55-29MG

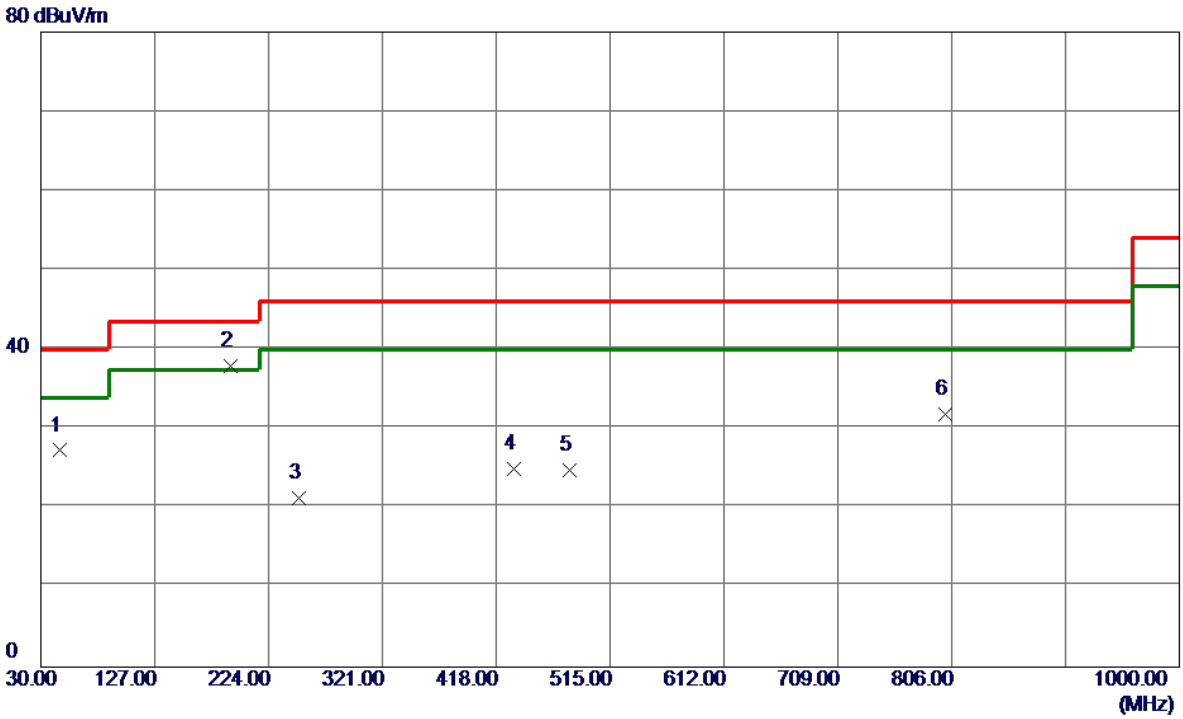
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	149.3100	37.02	-13.57	23.45	43.50	-20.05	Peak	
2 *	187.1400	52.76	-12.61	40.15	43.50	-3.35	QP	
3	250.1900	43.03	-14.90	28.13	46.00	-17.87	Peak	
4	433.5200	35.75	-10.41	25.34	46.00	-20.66	Peak	
5	480.0800	36.41	-9.21	27.20	46.00	-18.80	Peak	
6	832.1900	31.20	-0.48	30.72	46.00	-15.28	Peak	

Test Mode:	TX B MODE CHANNEL 11_Adapter: RD1202000-C55-29MG

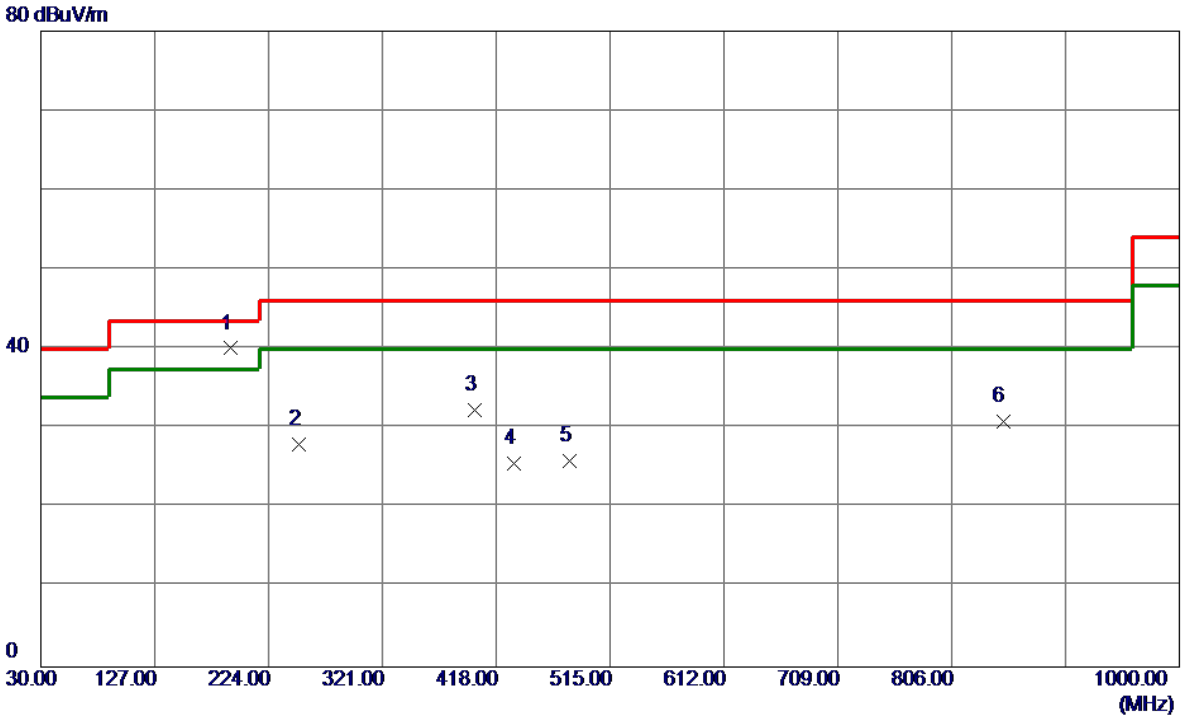
Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	46.4900	40.26	-12.98	27.28	40.00	-12.72	Peak	
2 *	191.9900	50.88	-13.03	37.85	43.50	-5.65	Peak	
3	250.1900	36.21	-14.90	21.31	46.00	-24.69	Peak	
4	433.5200	35.36	-10.41	24.95	46.00	-21.05	Peak	
5	480.0800	33.98	-9.21	24.77	46.00	-21.23	Peak	
6	800.1800	33.24	-1.36	31.88	46.00	-14.12	Peak	

Test Mode:	TX B MODE CHANNEL 11_Adapter: RD1202000-C55-29MG

Horizontal



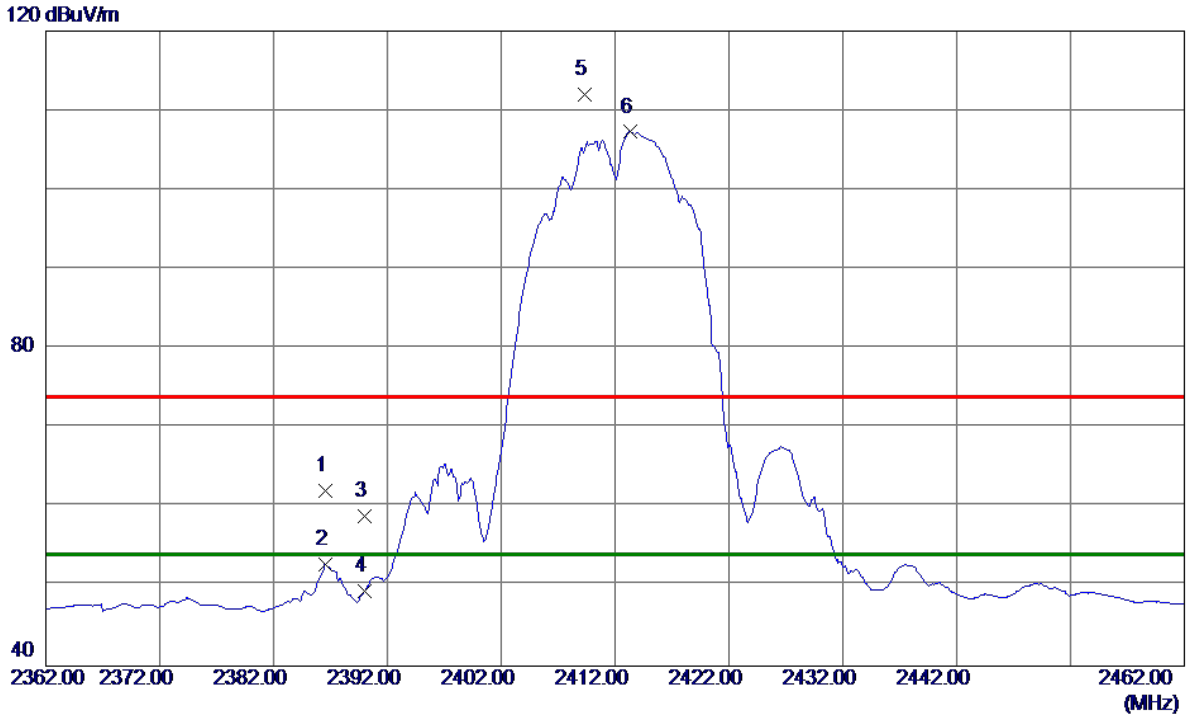
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	191.9900	53.11	-13.03	40.08	43.50	-3.42	QP	
2	250.1900	42.91	-14.90	28.01	46.00	-17.99	Peak	
3	399.5700	43.66	-11.37	32.29	46.00	-13.71	Peak	
4	433.5200	36.03	-10.41	25.62	46.00	-20.38	Peak	
5	480.0800	35.09	-9.21	25.88	46.00	-20.12	Peak	
6	849.6500	30.95	-0.01	30.94	46.00	-15.06	Peak	

APPENDIX D - RADIATED EMISSION (ABOVE 1000MHZ)

External Antenna

Orthogonal Axis :	X
Test Mode :	TX B MODE 2412MHz

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2386.6000	29.11	33.04	62.15	74.00	-11.85	Peak	
2	2386.6000	19.83	33.04	52.87	54.00	-1.13	AVG	
3	2390.0000	25.78	33.06	58.84	74.00	-15.16	Peak	
4	2390.0000	16.38	33.06	49.44	54.00	-4.56	AVG	
5	2409.3000	78.94	33.13	112.07	74.00	38.07	Peak	No Limit
6 *	2413.3000	74.14	33.14	107.28	54.00	53.28	AVG	No Limit

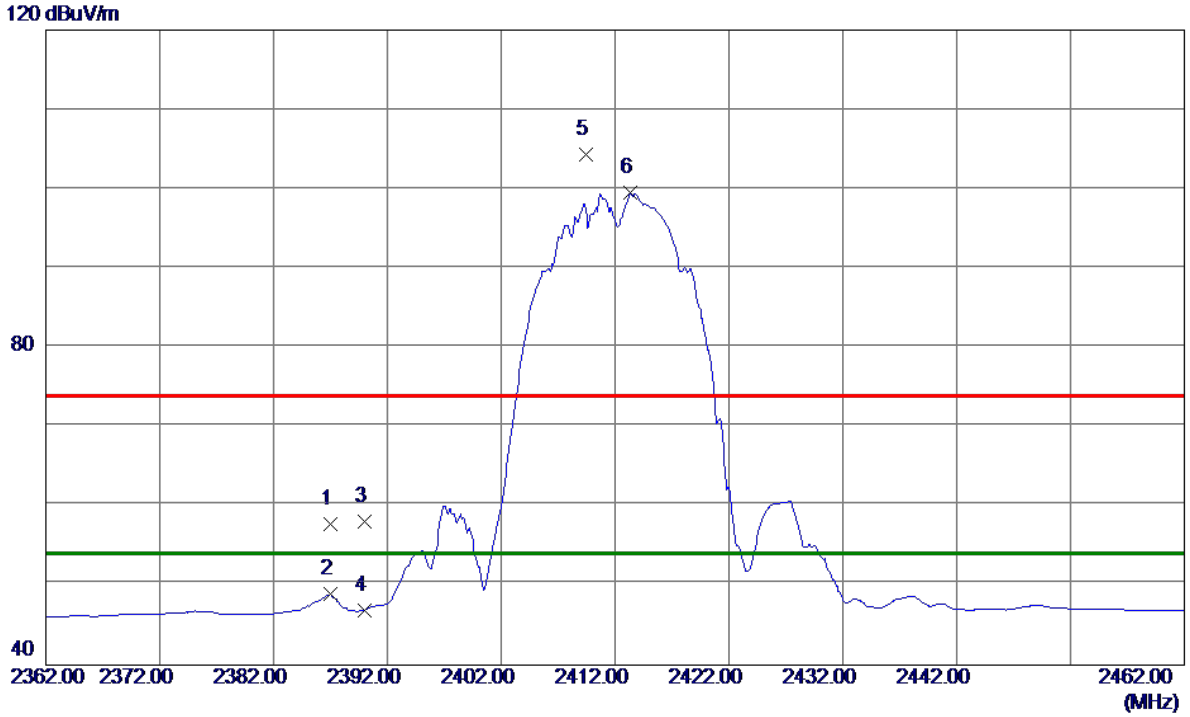
Orthogonal Axis :	X
Test Mode :	TX B MODE 2412MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4823.9260	47.01	6.66	53.67	74.00	-20.33	Peak	
2 *	4823.9730	46.75	6.66	53.41	54.00	-0.59	AVG	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2412MHz

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2387.0000	24.64	33.05	57.69	74.00	-16.31	Peak	
2	2387.0000	15.84	33.05	48.89	54.00	-5.11	AVG	
3	2390.0000	25.03	33.06	58.09	74.00	-15.91	Peak	
4	2390.0000	13.85	33.06	46.91	54.00	-7.09	AVG	
5	2409.4000	71.13	33.13	104.26	74.00	30.26	Peak	No Limit
6 *	2413.3000	66.34	33.14	99.48	54.00	45.48	AVG	No Limit

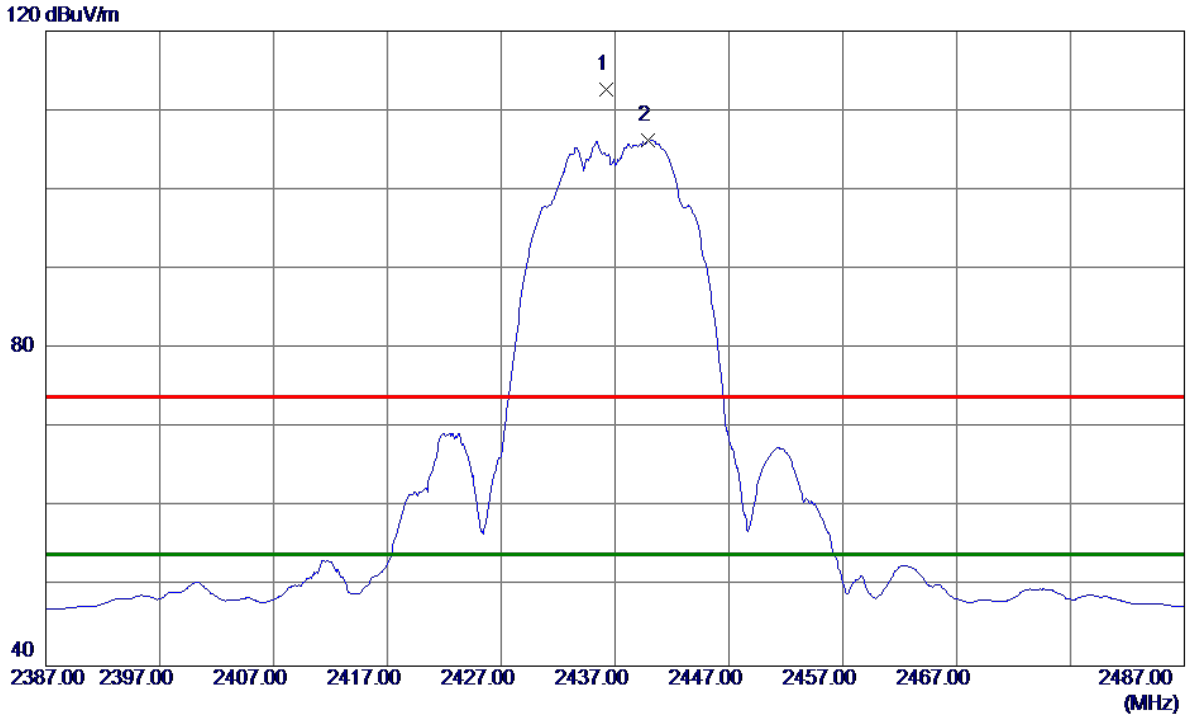
Orthogonal Axis :	X
Test Mode :	TX B MODE 2412MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4823.9770	45.25	6.66	51.91	54.00	-2.09	AVG	
2	4823.9830	46.34	6.66	53.00	74.00	-21.00	Peak	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2437MHz

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2436.2000	79.46	33.23	112.69	74.00	38.69	Peak	No Limit
2 *	2439.9000	73.01	33.24	106.25	54.00	52.25	AVG	No Limit

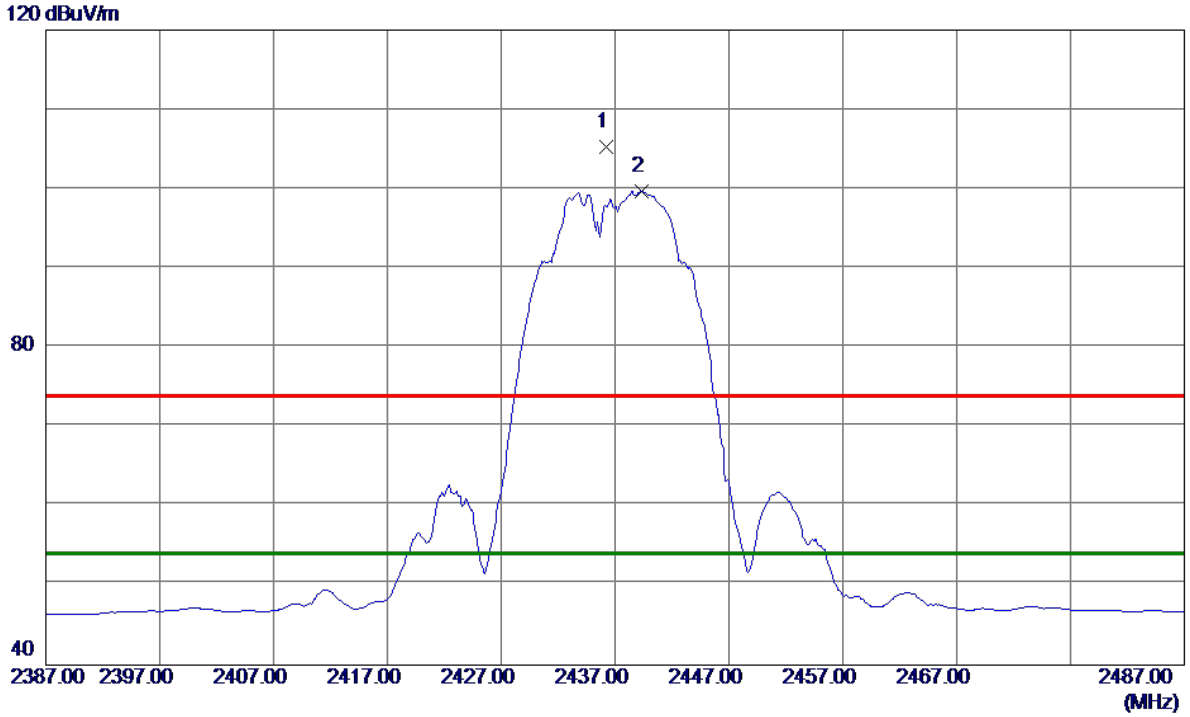
Orthogonal Axis :	X
Test Mode :	TX B MODE 2437MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4873.9680	46.56	6.84	53.40	54.00	-0.60	AVG	
2	4873.9860	47.96	6.84	54.80	74.00	-19.20	Peak	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2437MHz

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2436.2000	72.10	33.23	105.33	74.00	31.33	Peak	No Limit
2 *	2439.3000	66.45	33.24	99.69	54.00	45.69	AVG	No Limit

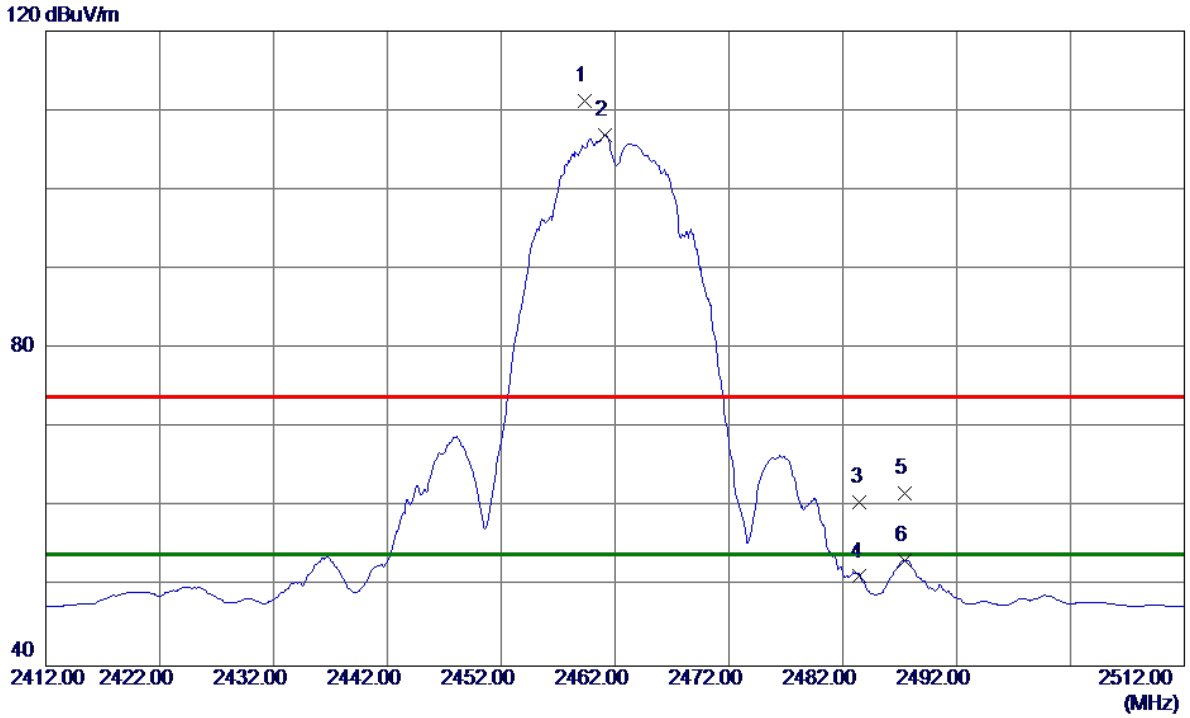
Orthogonal Axis :	X
Test Mode :	TX B MODE 2437MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4873.9450	46.20	6.84	53.04	74.00	-20.96	Peak	
2 *	4873.9830	44.72	6.84	51.56	54.00	-2.44	AVG	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2462MHz

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2459.3000	77.86	33.32	111.18	74.00	37.18	Peak	No Limit
2 *	2461.1000	73.63	33.32	106.95	54.00	52.95	AVG	No Limit
3	2483.5000	27.16	33.41	60.57	74.00	-13.43	Peak	
4	2483.5000	17.87	33.41	51.28	54.00	-2.72	AVG	
5	2487.4000	28.35	33.42	61.77	74.00	-12.23	Peak	
6	2487.4000	19.93	33.42	53.35	54.00	-0.65	AVG	

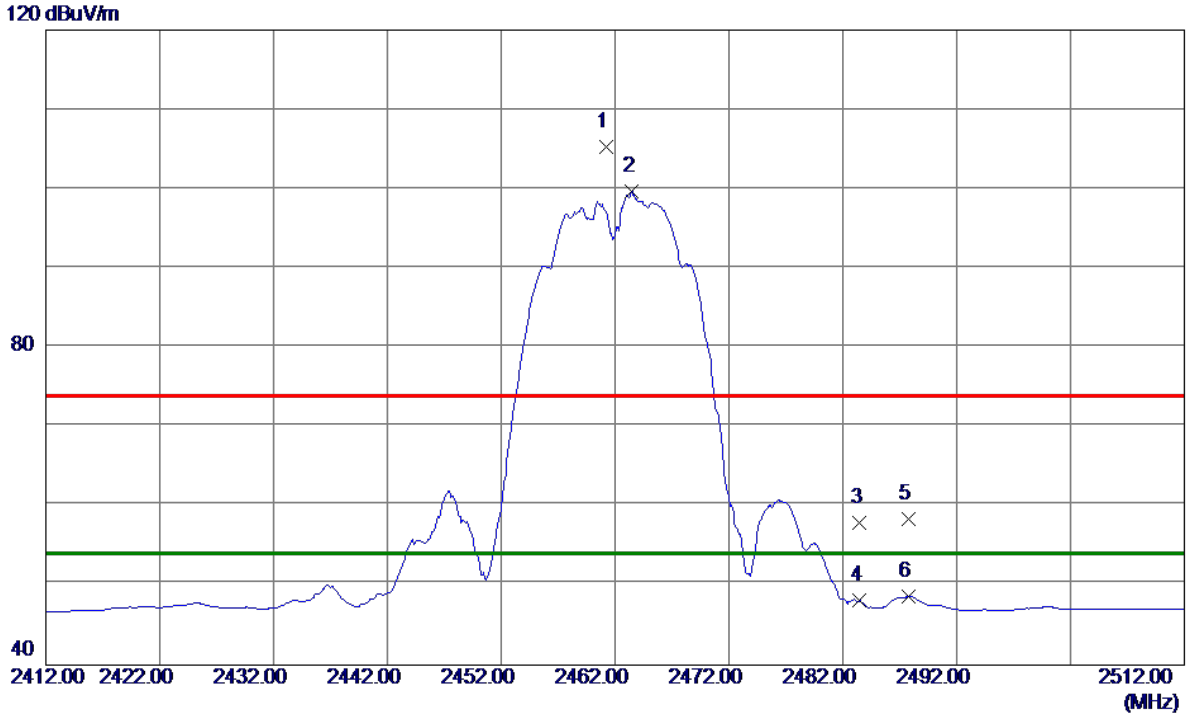
Orthogonal Axis :	X
Test Mode :	TX B MODE 2462MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4923.9740	45.75	7.02	52.77	54.00	-1.23	AVG	
2	4924.0200	47.57	7.02	54.59	74.00	-19.41	Peak	

Orthogonal Axis :	X
Test Mode :	TX B MODE 2462MHz

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2461.2000	71.90	33.32	105.22	74.00	31.22	Peak	No Limit
2 *	2463.5000	66.32	33.33	99.65	54.00	45.65	AVG	No Limit
3	2483.5000	24.54	33.41	57.95	74.00	-16.05	Peak	
4	2483.5000	14.69	33.41	48.10	54.00	-5.90	AVG	
5	2487.8000	24.91	33.42	58.33	74.00	-15.67	Peak	
6	2487.8000	15.22	33.42	48.64	54.00	-5.36	AVG	

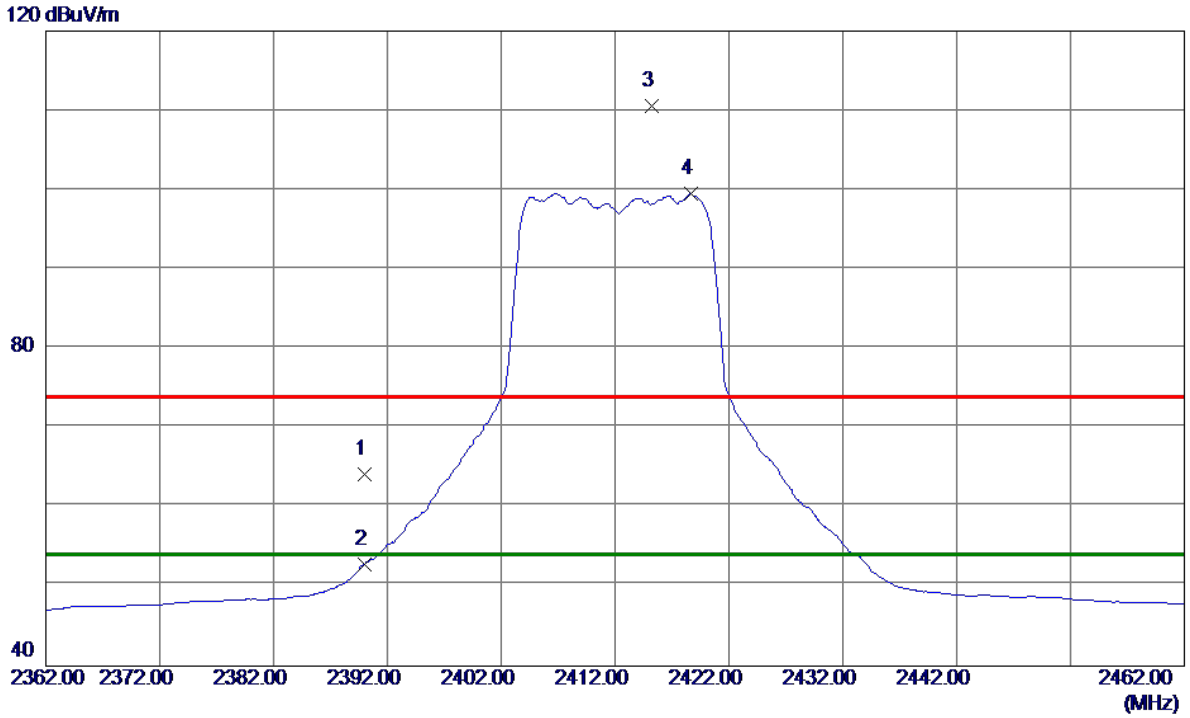
Orthogonal Axis :	X
Test Mode :	TX B MODE 2462MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4923.9810	44.62	7.02	51.64	54.00	-2.36	AVG	
2	4924.0110	46.34	7.02	53.36	74.00	-20.64	Peak	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2412MHz

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2390.0000	31.15	33.06	64.21	74.00	-9.79	Peak	
2	2390.0000	19.81	33.06	52.87	54.00	-1.13	AVG	
3	2415.2000	77.44	33.15	110.59	74.00	36.59	Peak	No Limit
4 *	2418.7000	66.38	33.16	99.54	54.00	45.54	AVG	No Limit

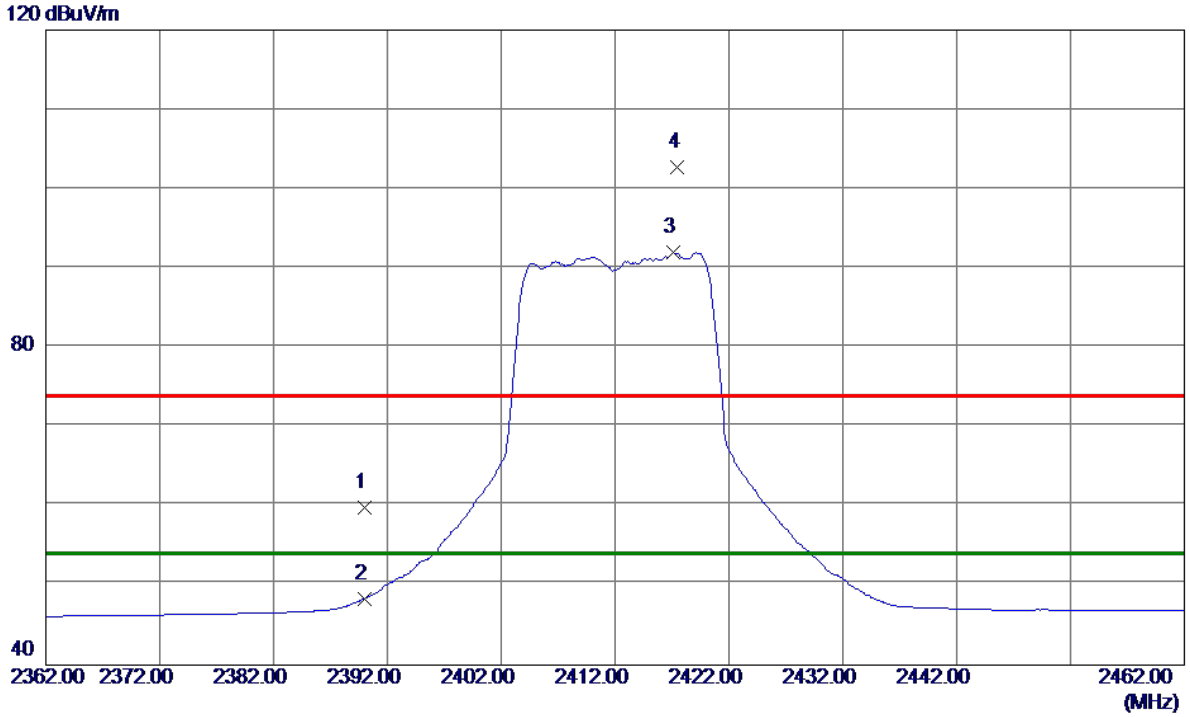
Orthogonal Axis :	X
Test Mode :	TX G MODE 2412MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4824.3600	39.00	6.66	45.66	54.00	-8.34	AVG	
2	4824.7000	49.62	6.66	56.28	74.00	-17.72	Peak	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2412MHz

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2390.0000	26.85	33.06	59.91	74.00	-14.09	Peak	
2	2390.0000	15.32	33.06	48.38	54.00	-5.62	AVG	
3 *	2417.1000	58.77	33.16	91.93	54.00	37.93	AVG	No Limit
4	2417.5000	69.51	33.16	102.67	74.00	28.67	Peak	No Limit

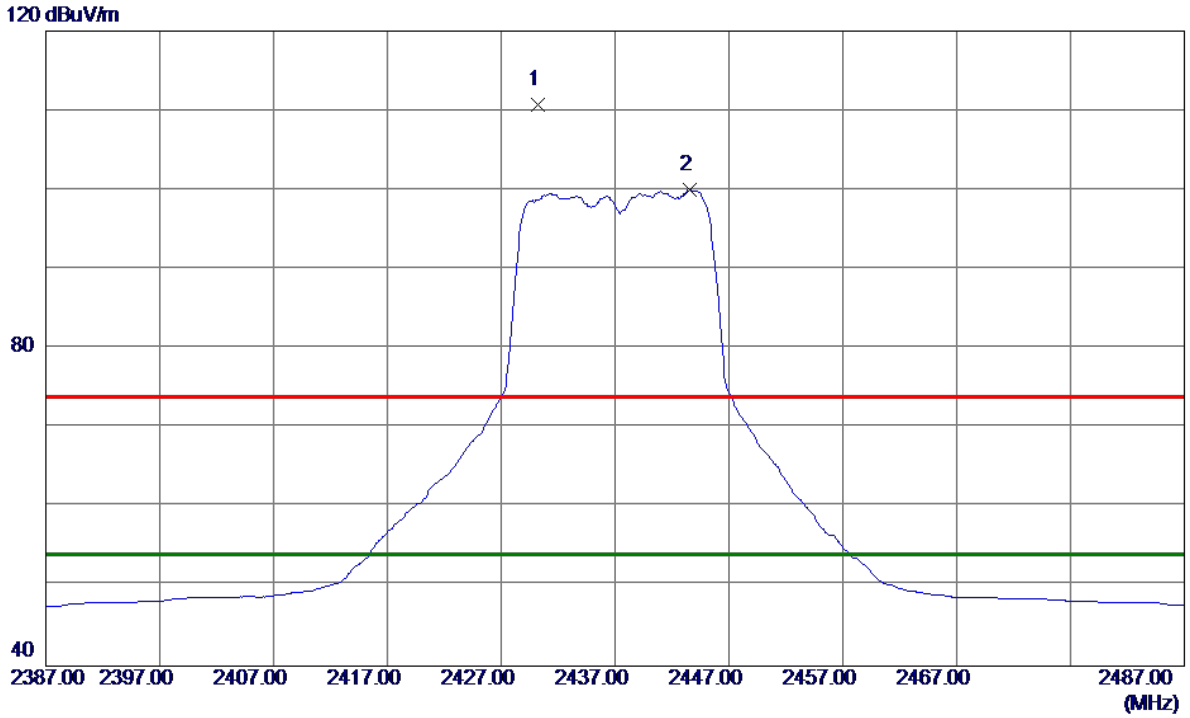
Orthogonal Axis :	X
Test Mode :	TX G MODE 2412MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4824.0600	37.10	6.66	43.76	54.00	-10.24	AVG	
2	4824.5099	47.88	6.66	54.54	74.00	-19.46	Peak	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2437MHz

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2430.2000	77.45	33.21	110.66	74.00	36.66	Peak	No Limit
2 *	2443.6000	66.69	33.26	99.95	54.00	45.95	AVG	No Limit

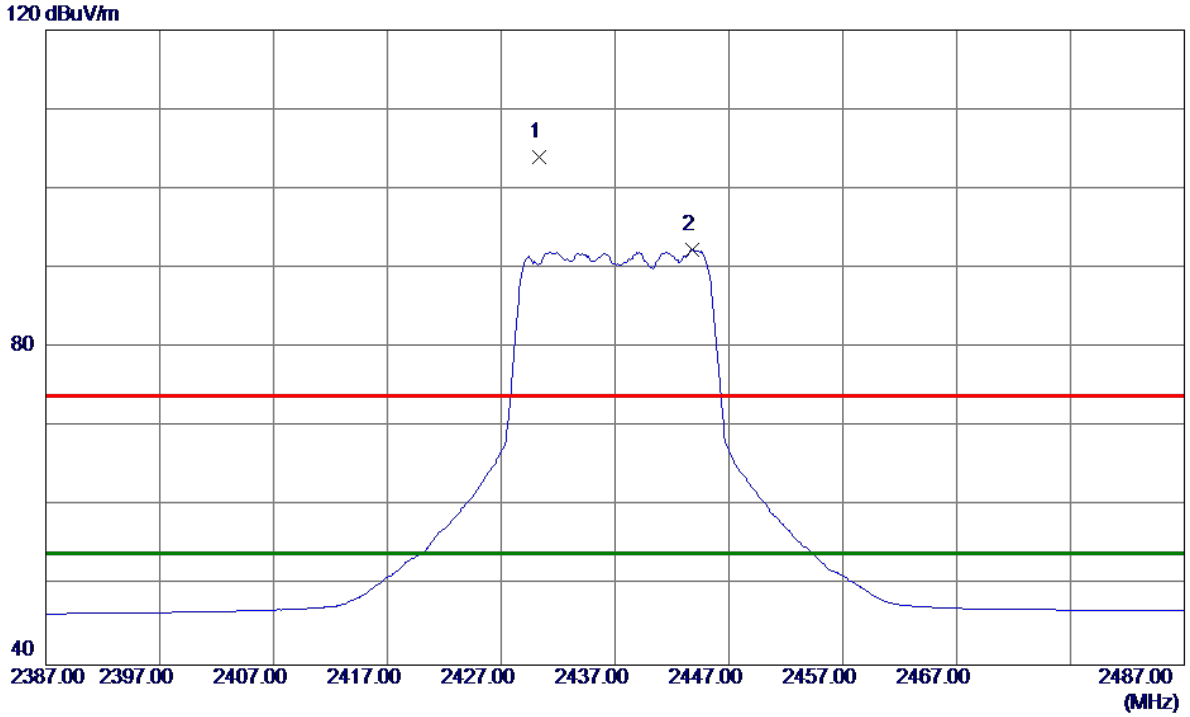
Orthogonal Axis :	X
Test Mode :	TX G MODE 2437MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4874.3400	38.62	6.84	45.46	54.00	-8.54	AVG	
2	4874.5800	49.14	6.84	55.98	74.00	-18.02	Peak	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2437MHz

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2430.3000	70.81	33.21	104.02	74.00	30.02	Peak	No Limit
2 *	2443.8000	59.03	33.26	92.29	54.00	38.29	AVG	No Limit

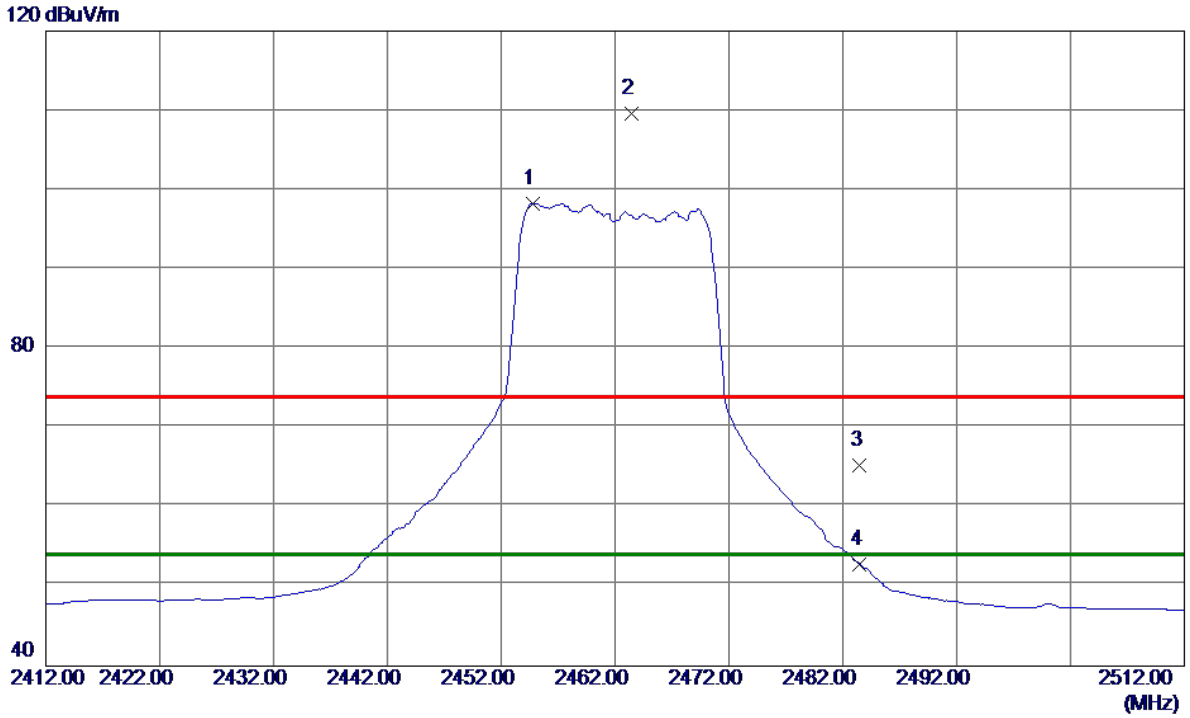
Orthogonal Axis :	X
Test Mode :	TX G MODE 2437MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4874.1400	36.91	6.84	43.75	54.00	-10.25	AVG	
2	4874.3849	47.87	6.84	54.71	74.00	-19.29	Peak	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2462MHz

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	2454.8000	65.00	33.30	98.30	54.00	44.30	AVG	No Limit
2	2463.4000	76.30	33.33	109.63	74.00	35.63	Peak	No Limit
3	2483.5000	31.91	33.41	65.32	74.00	-8.68	Peak	
4	2483.5000	19.42	33.41	52.83	54.00	-1.17	AVG	

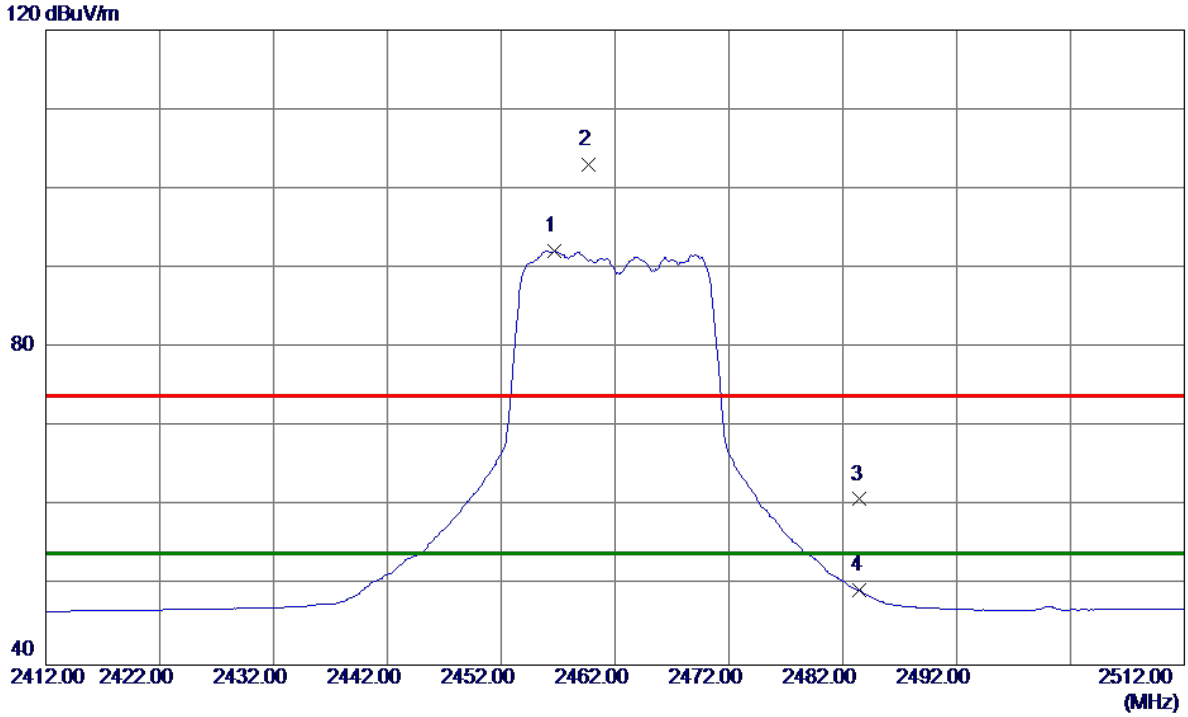
Orthogonal Axis :	X
Test Mode :	TX G MODE 2462MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4924.0000	38.77	7.02	45.79	54.00	-8.21	AVG	
2	4924.9200	49.73	7.02	56.75	74.00	-17.25	Peak	

Orthogonal Axis :	X
Test Mode :	TX G MODE 2462MHz

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	2456.7000	58.86	33.31	92.17	54.00	38.17	AVG	No Limit
2	2459.7000	69.67	33.32	102.99	74.00	28.99	Peak	No Limit
3	2483.5000	27.47	33.41	60.88	74.00	-13.12	Peak	
4	2483.5000	15.98	33.41	49.39	54.00	-4.61	AVG	

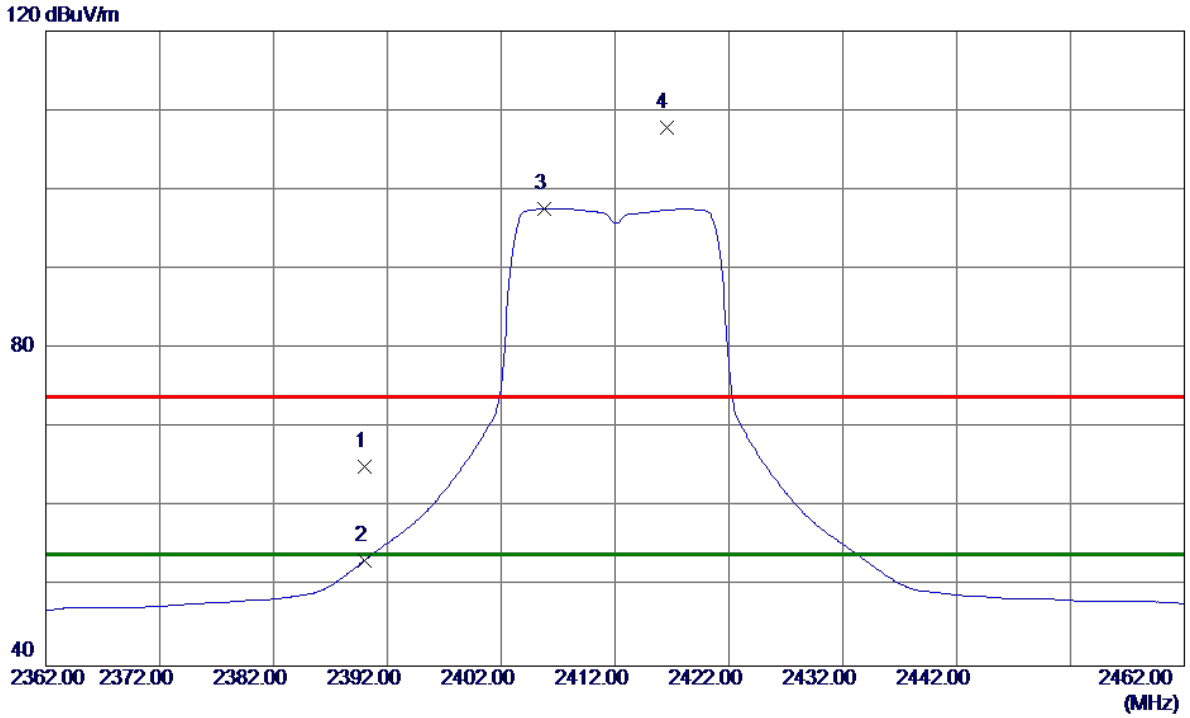
Orthogonal Axis :	X
Test Mode :	TX G MODE 2462MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4924.0000	36.45	7.02	43.47	54.00	-10.53	AVG	
2	4924.1100	47.66	7.02	54.68	74.00	-19.32	Peak	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2390.0000	32.05	33.06	65.11	74.00	-8.89	Peak	
2	2390.0000	20.28	33.06	53.34	54.00	-0.66	AVG	
3 *	2405.8000	64.45	33.12	97.57	54.00	43.57	AVG	No Limit
4	2416.5000	74.70	33.16	107.86	74.00	33.86	Peak	No Limit

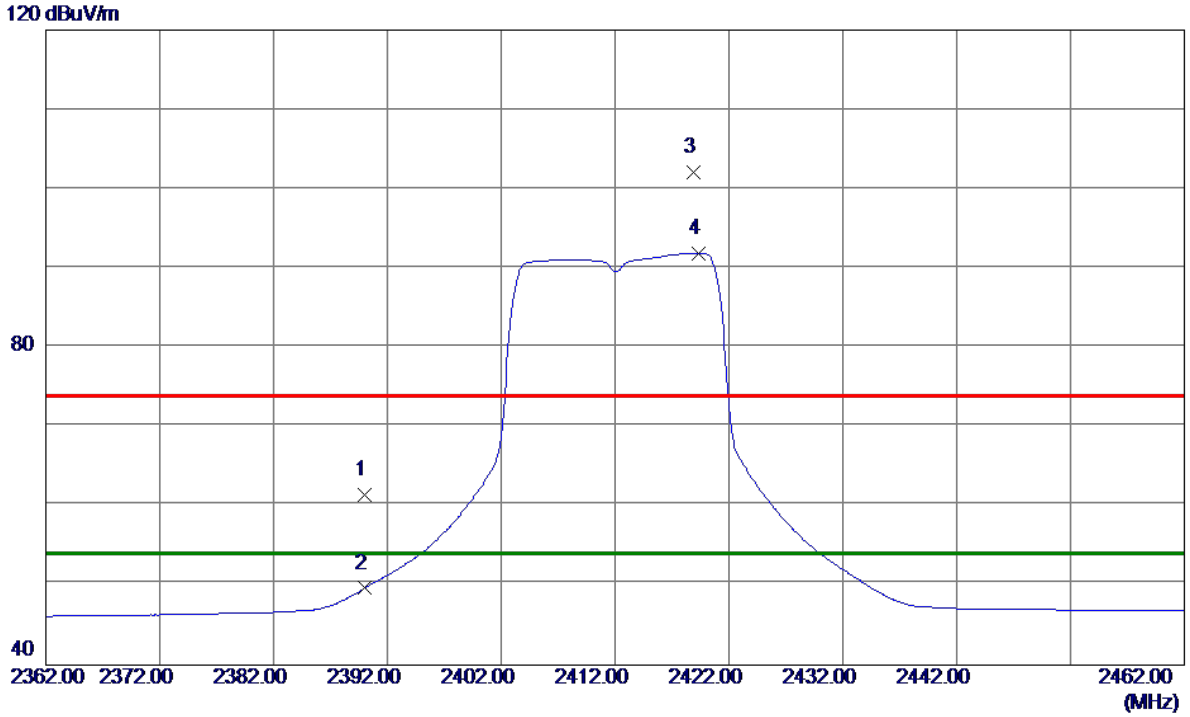
Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4823.7400	47.42	6.66	54.08	74.00	-19.92	Peak	
2 *	4823.7799	37.34	6.66	44.00	54.00	-10.00	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2390.0000	28.38	33.06	61.44	74.00	-12.56	Peak	
2	2390.0000	16.62	33.06	49.68	54.00	-4.32	AVG	
3	2418.9000	68.85	33.16	102.01	74.00	28.01	Peak	No Limit
4 *	2419.3000	58.72	33.17	91.89	54.00	37.89	AVG	No Limit

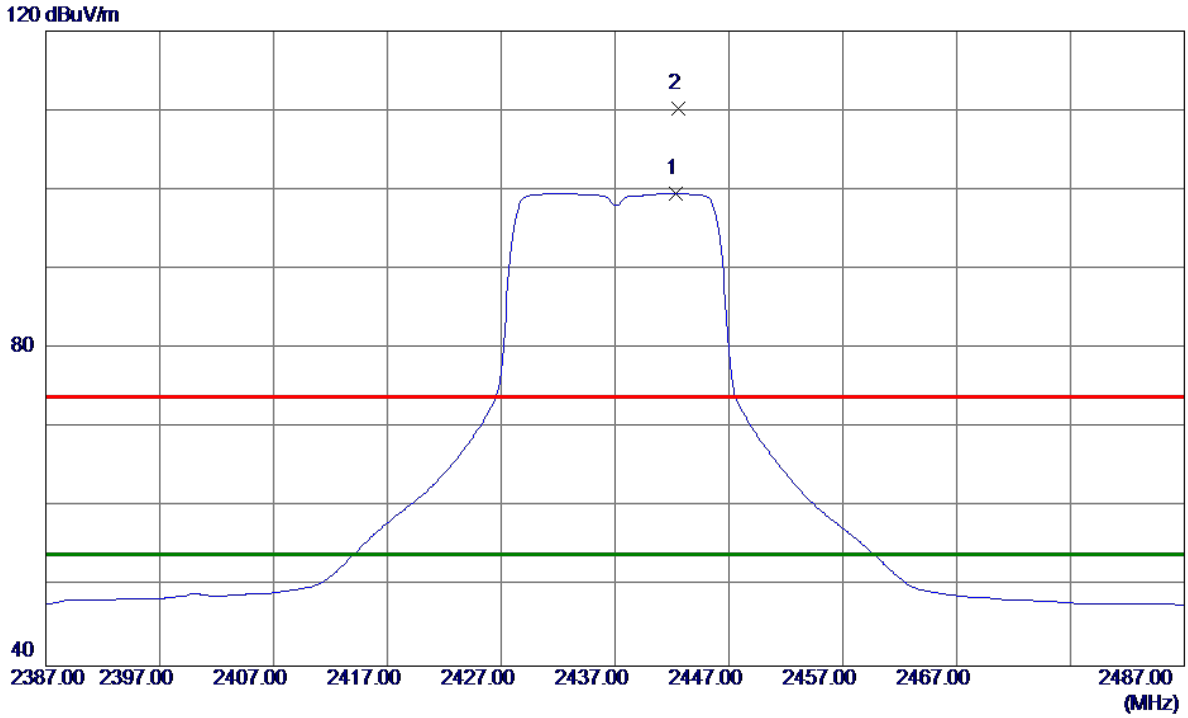
Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2412MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4824.0400	46.11	6.66	52.77	74.00	-21.23	Peak	
2 *	4824.5500	35.97	6.66	42.63	54.00	-11.37	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2437MHz

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	2442.3000	66.30	33.25	99.55	54.00	45.55	AVG	No Limit
2	2442.6000	76.92	33.25	110.17	74.00	36.17	Peak	No Limit

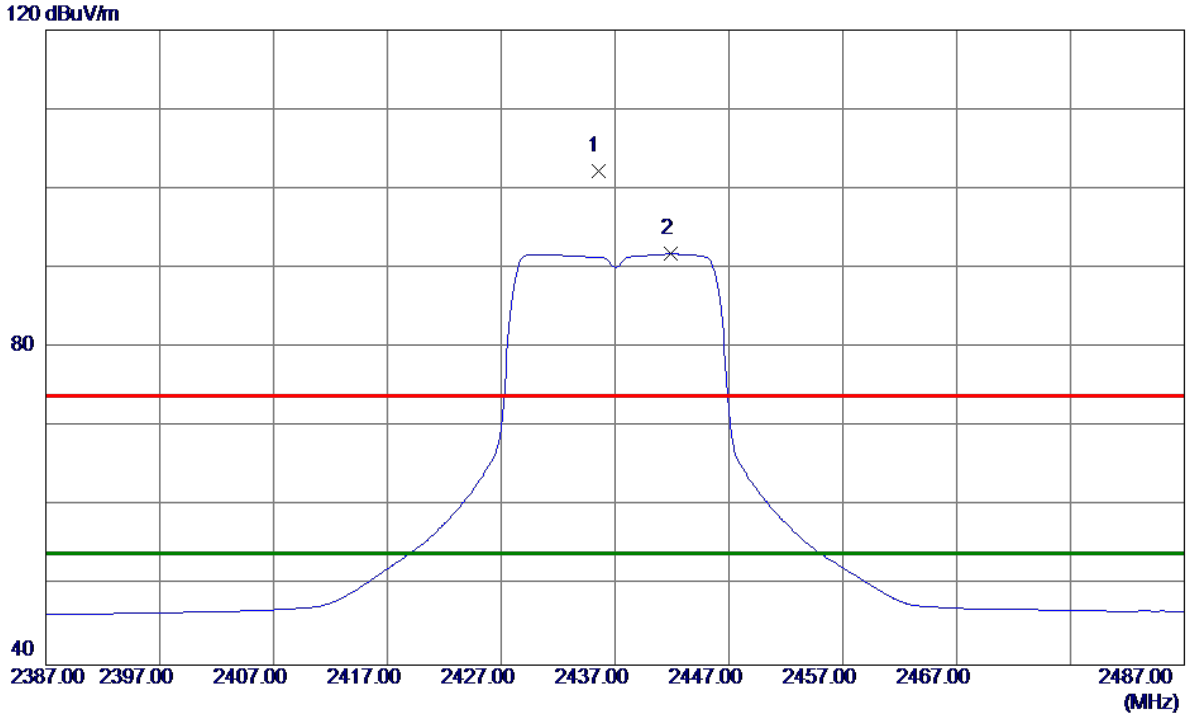
Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2437MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4873.2599	36.93	6.83	43.76	54.00	-10.24	AVG	
2	4873.8800	48.47	6.84	55.31	74.00	-18.69	Peak	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2437MHz

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2435.5000	69.03	33.23	102.26	74.00	28.26	Peak	No Limit
2 *	2441.9000	58.55	33.25	91.80	54.00	37.80	AVG	No Limit

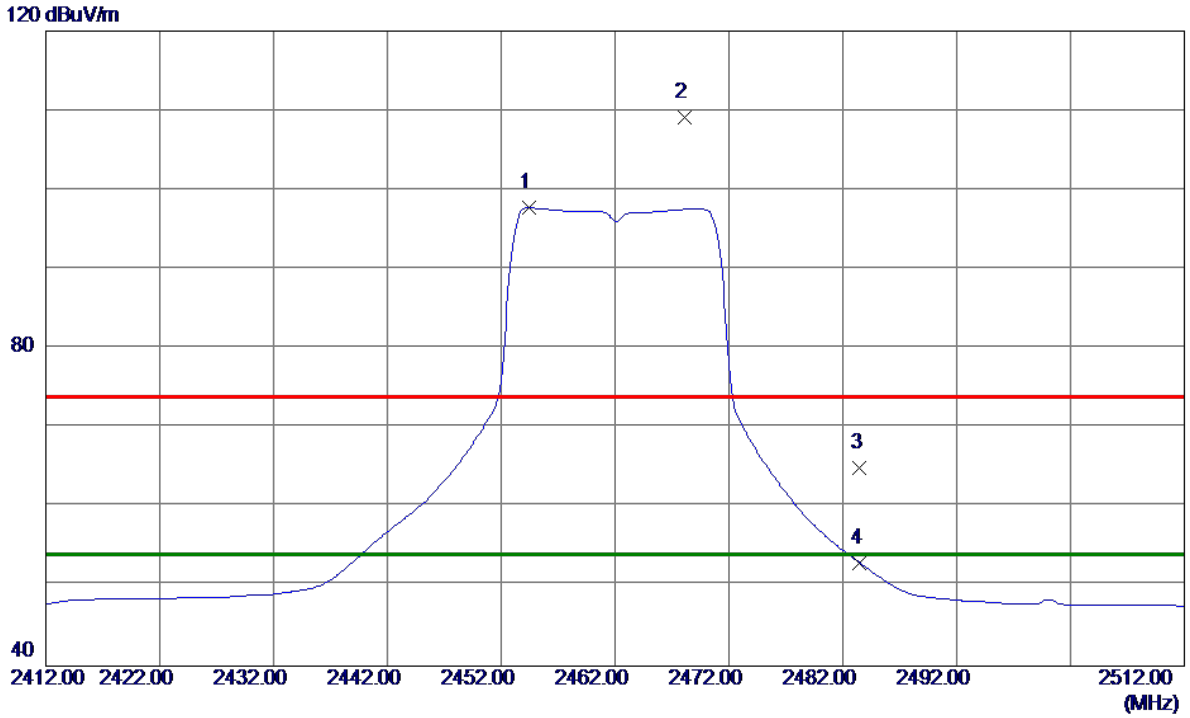
Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2437MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4874.0600	34.65	6.84	41.49	54.00	-12.51	AVG	
2	4874.0800	46.17	6.84	53.01	74.00	-20.99	Peak	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	2454.4000	64.43	33.30	97.73	54.00	43.73	AVG	No Limit
2	2468.1000	75.75	33.35	109.10	74.00	35.10	Peak	No Limit
3	2483.5000	31.52	33.41	64.93	74.00	-9.07	Peak	
4	2483.5000	19.60	33.41	53.01	54.00	-0.99	AVG	

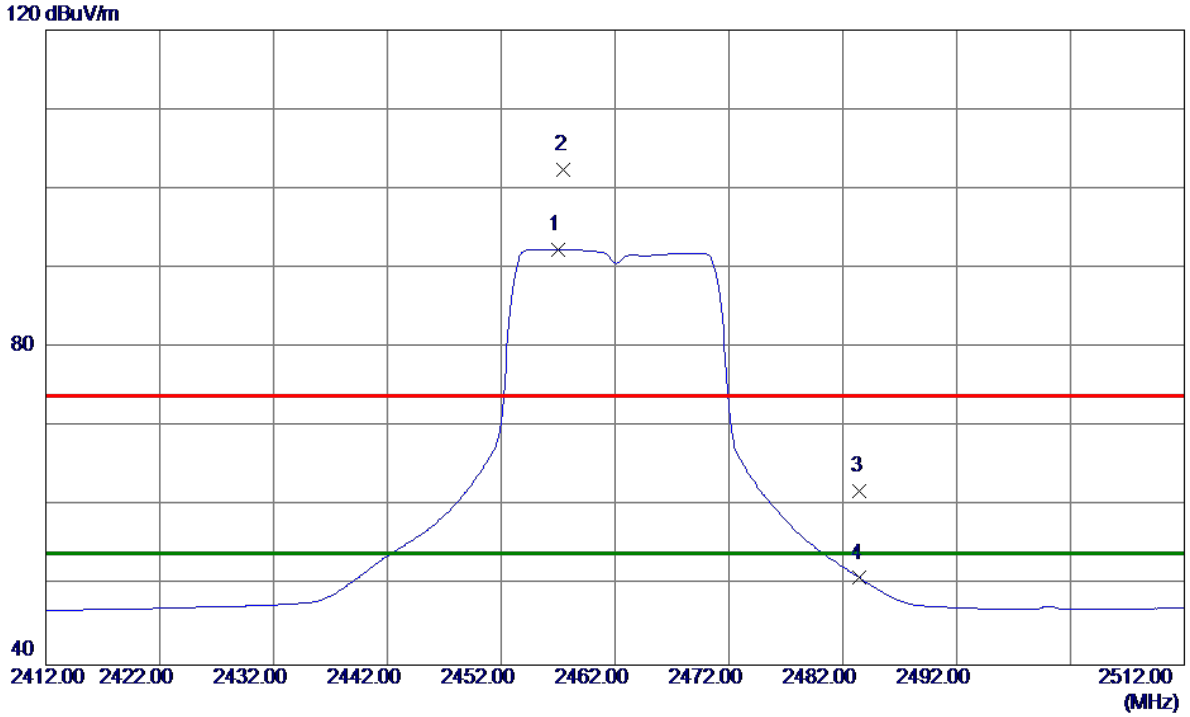
Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4924.1800	37.27	7.02	44.29	54.00	-9.71	AVG	
2	4924.2200	48.36	7.02	55.38	74.00	-18.62	Peak	

Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	2457.0000	59.06	33.31	92.37	54.00	38.37	AVG	No Limit
2	2457.5000	69.12	33.31	102.43	74.00	28.43	Peak	No Limit
3	2483.5000	28.52	33.41	61.93	74.00	-12.07	Peak	
4	2483.5000	17.55	33.41	50.96	54.00	-3.04	AVG	

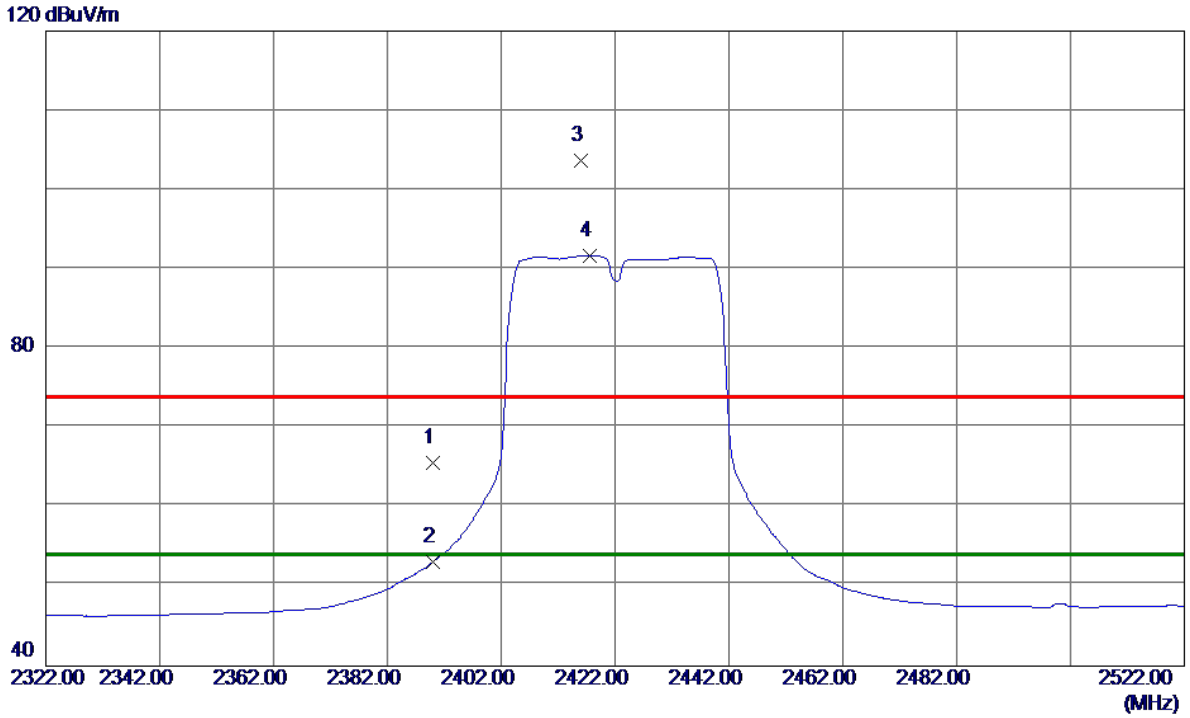
Orthogonal Axis :	X
Test Mode :	TX N-20M MODE 2462MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1 *	4924.0500	35.42	7.02	42.44	54.00	-11.56	AVG	
2	4924.2300	46.30	7.02	53.32	74.00	-20.68	Peak	

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2422MHz

Vertical



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2390.0000	32.50	33.06	65.56	74.00	-8.44	Peak	
2	2390.0000	20.09	33.06	53.15	54.00	-0.85	AVG	
3	2416.0000	70.53	33.15	103.68	74.00	29.68	Peak	No Limit
4 *	2417.6000	58.58	33.16	91.74	54.00	37.74	AVG	No Limit

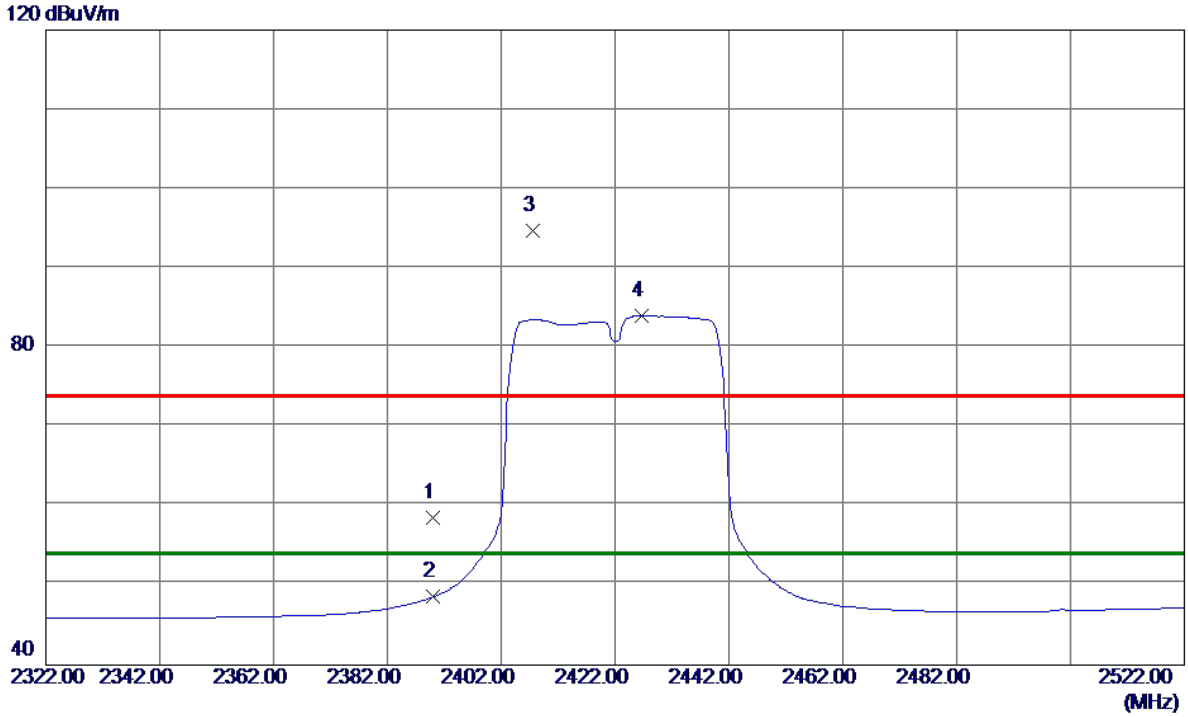
Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2422MHz

Vertical

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4843.8400	47.55	6.73	54.28	74.00	-19.72	Peak	
2 *	4844.3400	36.27	6.73	43.00	54.00	-11.00	AVG	

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2422MHz

Horizontal



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2390.0000	25.45	33.06	58.51	74.00	-15.49	Peak	
2	2390.0000	15.53	33.06	48.59	54.00	-5.41	AVG	
3	2407.6000	61.53	33.12	94.65	74.00	20.65	Peak	No Limit
4 *	2426.6000	50.79	33.19	83.98	54.00	29.98	AVG	No Limit

Orthogonal Axis :	X
Test Mode :	TX N-40M MODE 2422MHz

Horizontal

No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin		
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	4844.0400	45.68	6.73	52.41	74.00	-21.59	Peak	
2 *	4844.2400	34.32	6.73	41.05	54.00	-12.95	AVG	