

FCC 47 CFR PART 15 SUBPART E

Product Type : Handheld Computer

Applicant : LXE Inc

Address : 125 Technology Parkway, Norcross, Georgia, United States
30092-9200

Trade Name : Marathon

Model Number : FX1

Test Specification : FCC 47 CFR PART 15 SUBPART E: Oct., 2010
Canada RSS-210 ISSUE 8: Dec., 2010
Canada RSS-Gen ISSUE 3: Dec., 2010
ANSI C63.4-2009

Application Purpose: : Class II Permissive Change

Receive Date : Sep. 16, 2011

Issue Date : Apr. 11, 2012

Issue by

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Taiwan Accreditation Foundation accreditation number: 1330

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Revision History

Rev.	Issue Date	Revisions	Revised By
00	Apr. 05, 2012	Initial Issue	
01	Apr. 11, 2012	Update Radiated Emission test result	Linda Su

Verification of Compliance

Issued Date: 04/11/2012

Product Type : Handheld Computer
Applicant : LXE Inc
Address : 125 Technology Parkway, Norcross, Georgia, United States
30092-9200
Trade Name : Marathon
Model Number : FX1
FCC ID : KDZLXE-FX1
IC : 1995B-LXEFX1
EUT Rated Voltage : DC 19V, 3.42A
Test Voltage : 120 Vac / 60 Hz
Applicable : FCC 47 CFR PART 15 SUBPART E: Oct., 2010
Standard : Canada RSS-210 ISSUE 8: Dec., 2010
Canada RSS-Gen ISSUE 3: Dec., 2010
ANSI C63.4-2009
Test Result : Complied
Application : Class II Permissive Change
Purpose :
Performing Lab. : A Test Lab Techno Corp.
No. 140-1, Changan Street, Bade City,
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Taiwan Accreditation Foundation accreditation number:
1330
<http://www.atl-lab.com.tw/e-index.htm>

The above equipment was tested by A Test Lab Techno Corp. The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.4: 2009 and the energy emitted by the sample tested as described in this report is in compliance with the requirements of FCC Rules Part 15.203, 15.407 .
The test results of this report relate only to the tested sample identified in this report.

Approved By : 

(Manager)

Reviewed By : 

(Testing Engineer)

(Fly Lu)

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1 General Information

1.1 Summary of Test Result

Standard	Item	Result	Remark
15.407(b)(5)	AC Power Conducted Emission	PASS	Meet the requirement of limit.
15.407(b/1/2/3) (b)(5)	Radiated Emission	PASS	Meet the requirement of limit.
15.407(a/1/2/3)	Maximum Conducted Output Power	N/A	Reference original report
---	26dB RF Bandwidth	Reference	Reference original report
15.407(a)(6)	Peak Power Excursion	N/A	Reference original report
15.407(a/1/2/3)	Peak Power Spectral Density	N/A	Reference original report
15.407 (b) (1)	Out of Band Conducted Emissions	N/A	Reference original report
15.407(g)	Frequency Stability	N/A	Reference original report
15.203	Antenna Requirement	N/A	Reference original report

The test results of this report relate only to the tested sample(s) identified in this report. Manufacturer or whom it may concern should recognize the pass or fail of the test result.

Different Description

This is a CIIPC application from Marathon, FX1. It is changed different CPU board circuitry, components and add single WWAN module to test in this report. Conducted and Radiated Emission are re-tested and other test results refer to the original test report number: FR130939AC.

1.2 Measurement Uncertainty

Conducted Emission

The measurement uncertainty is evaluated as ± 2.24 dB.

Radiated Emission

The measurement uncertainty of 30 MHz - 1GHz is evaluated as ± 3.96 dB.

The measurement uncertainty of 1 GHz - 40 GHz is evaluated as ± 3.62 dB.

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k = 2$.

2 EUT Description

Product	: Handheld Computer			
Trade Name	: Marathon			
Model No.	: FX1			
Applicant	: LXE Inc 125 Technology Parkway, Norcross, Georgia, United States 30092-9200			
Manufacturer	: NEXCOM International Co., Ltd. 5F,7F,8F,9F,10F&12F,No.63, Sec.1, Sanmin Rd., Banqiao Dist, New Taipei City, Taiwan			
FCC ID	: KDZLXE-FX1			
IC	: 1995B-LXEFX1			
Frequency Range	Band	Mode	Frequency Range (MHz)	Number of Channels
	U-NII Band I	IEEE 802.11a	5180 – 5240	4 Channels
		draft 802.11n Standard-20 MHz	5180 – 5240	4 Channels
		draft 802.11n Wide-40 MHz	5190 ~ 5230	2 Channels
	U-NII Band II	IEEE 802.11a	5260 - 5320	4 Channels
		draft 802.11n Standard-20 MHz	5260 - 5320	4 Channels
		draft 802.11n Wide-40 MHz	5270 - 5310	2 Channels
	U-NII Band III	IEEE 802.11a	5500 - 5700	11 Channels
		draft 802.11n Standard-20 MHz	5500 – 5700	11 Channels
		draft 802.11n Wide-40 MHz	5510 - 5670	7 Channels
Modulation Type	: IEEE 802.11a U-NII Band I/Band II/Band III: OFDM draft 802.11n Standard-20MHz U-NII Band I/Band II/Band III: OFDM draft 802.11n Wide-40MHz U-NII Band I/Band II/Band III: OFDM			
RF Output Power	: IEEE 802.11a U-NII Band I : 0.017 W / 12.32 dBm IEEE 802.11a U-NII Band II : 0.024 W / 13.79 dBm IEEE 802.11a U-NII Band III : 0.025 W / 13.90 dBm draft 802.11n Standard-20MHz U-NII Band I: 0.007 W / 8.13 dBm draft 802.11n Standard-20MHz U-NII Band II: 0.025 W / 14.04 dBm draft 802.11n Standard-20MHz U-NII Band III: 0.022 W / 13.36 dBm draft 802.11n Wide-40MHz U-NII Band I: 0.010 W / 9.87 dBm draft 802.11n Wide-40MHz U-NII Band II: 0.019 W / 12.84 dBm draft 802.11n Wide-40MHz U-NII Band III: 0.016 W / 12.14 dBm			

3 Test Methodology

3.1. Mode of Operation

Decision of Test ATL has verified the construction and function in typical operation. All the test modes were carried out with the EUT in normal operation, which was shown in this test report and defined as:

Test Mode
Mode 1: Normal Operation Mode
Mode 2: IEEE 802.11a Link Mode
Mode 3: draft 802.11n Standard-20MHz Link Mode
Mode 4: draft 802.11n Wide-40MHz Link Mode
Mode 5: Receiver Mode

Software used to control the EUT for staying in continuous transmitting mode was programmed. After verification, all tests were carried out with the worst case test modes as shown below except radiated spurious emission below 1GHz and power line conducted emissions below 30MHz, which worst case was in normal link mode only.

IEEE 802.11a mode / 5180 ~ 5240MHz:

Channel Low (5180MHz), Channel Mid (5220MHz) and Channel High (5240MHz) with 6Mbps data rate were chosen for full testing.

IEEE 802.11a mode / 5260 ~ 5320MHz:

Channel Low (5260MHz), Channel Mid (5280MHz) and Channel High (5320MHz) with 6Mbps data rate were chosen for full testing.

IEEE 802.11a mode / 5500 ~ 5700MHz:

Channel Low (5500MHz), Channel Mid (5600MHz) and Channel High (5700MHz) with 6Mbps data rate were chosen for full testing.

draft 802.11n Standard-20 MHz Channel mode / 5180 ~ 5240MHz:

Channel Low (5180MHz), Channel Mid (5220MHz) and Channel High (5240MHz) with MCS0 were chosen for full testing.

draft 802.11n Standard-20 MHz Channel mode / 5260 ~ 5320MHz:

Channel Low (5260MHz), Channel Mid (5280MHz) and Channel High (5320MHz) with MCS0 were chosen for full testing.

draft 802.11n Standard-20 MHz Channel mode / 5500 ~ 5700MHz:

Channel Low (5500MHz), Channel Mid (5600MHz) and Channel High (5700MHz) with MCS0 were chosen for full testing.

draft 802.11n Wide-40 MHz Channel mode / 5180 ~ 5240MHz:

Channel Low (5190MHz) and Channel High (5230MHz) with MCS0 were chosen for full testing.

draft 802.11n Wide-40 MHz Channel mode / 5260 ~ 5320MHz:

Channel Low (5270MHz) and Channel High (5310MHz) with MCS0 were chosen for full testing.

draft 802.11n Wide-40 MHz Channel mode / 5500 ~ 5700MHz:

Channel Low (5510MHz), Channel Mid (5590MHz) and Channel High (5670MHz) with MCS0 were chosen for full testing.

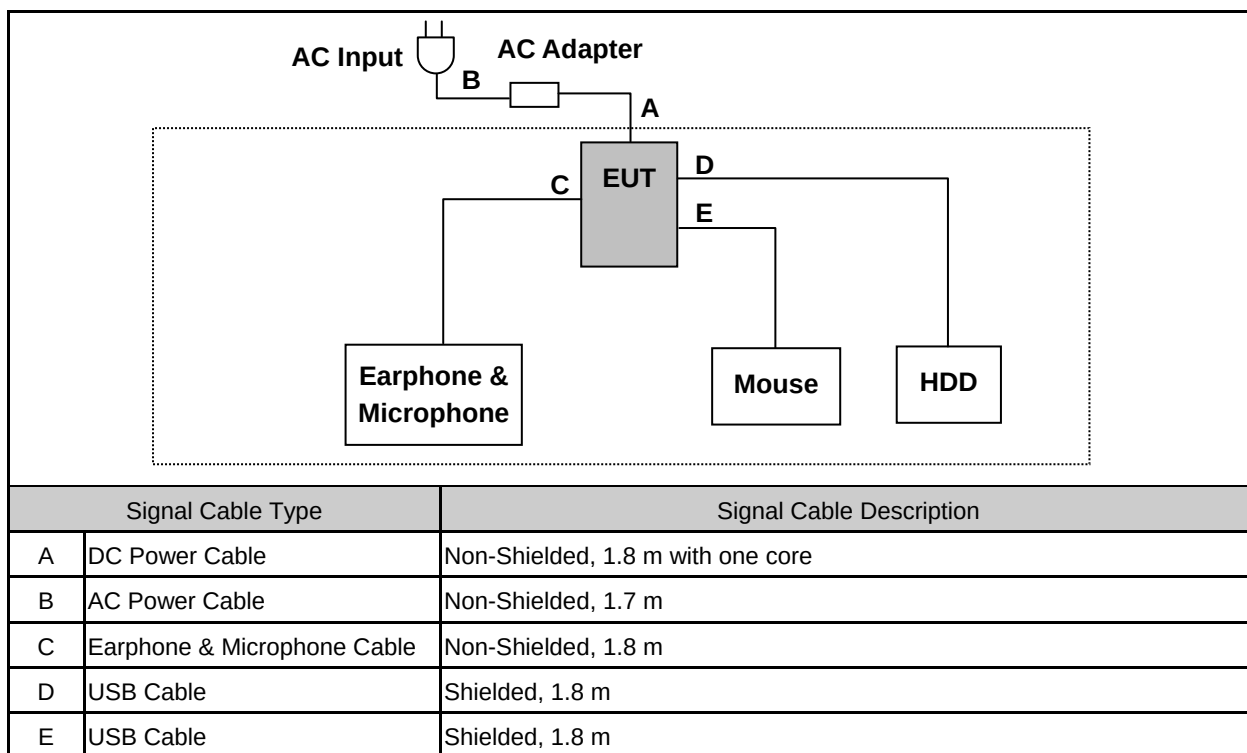
3.2. EUT Exercise Software

The EUT is operated in the engineering mode to fix the TX frequency for the purposes of measurement. According to its specifications, the EUT must comply with the requirements of Section 15.407 under the FCC Rules Part 15 Subpart E.

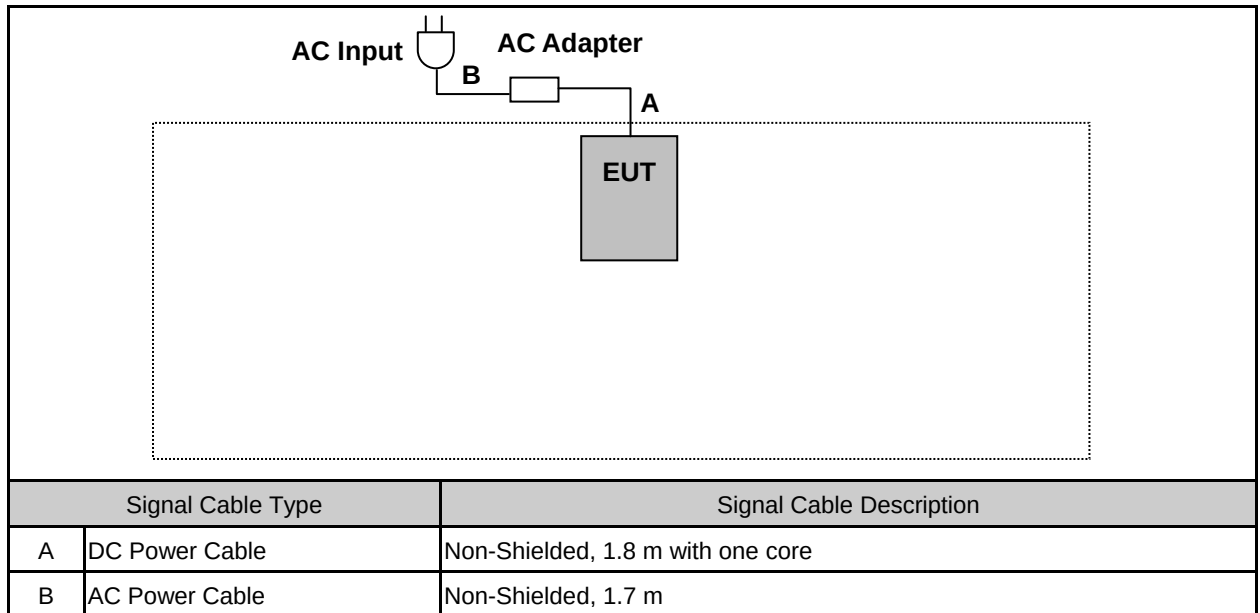
1.	Setup the EUT shown on 3.3.
2.	Turn on the power of all equipment.
3.	Turn on Wi-Fi function link to Notebook.
4.	EUT run test program.

3.3. Configuration of Test System Details

Conducted Emission



Radiated Emissions



3.4. Test Site Environment

Items	Required (IEC 68-1)	Actual
Temperature (°C)	15-35	26
Humidity (%RH)	25-75	60
Barometric pressure (mbar)	860-1060	950

4 AC Power Conducted Emission Measurement

4.1. Limit

Frequency (MHz)	Quasi-peak	Average
0.15 - 0.5	66 to 56	56 to 46
0.50 - 5.0	56	46
5.0 - 30.0	60	50

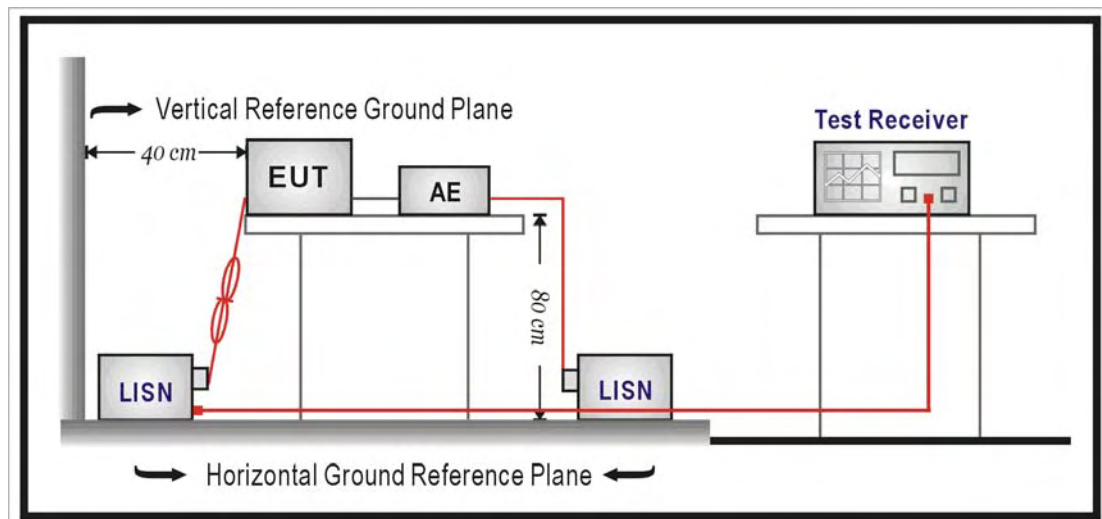
4.2. Test Instruments

Describe	Manufacturer	Model Number	Serial Number	Cal. Date	Remark
Test Receiver	R&S	ESCI	100367	06/30/2011	(1)
LISN	R&S	ENV216	101040	03/04/2011	(1)
LISN	R&S	ENV216	101041	03/04/2011	(1)
Test Site	ATL	TE05	TE05	N.C.R.	-----

Remark: (1) Calibration period 1 year. (2) Calibration period 2 years.

NOTE: N.C.R. = No Calibration Request.

4.3. Test Setup



4.4. Test Procedure

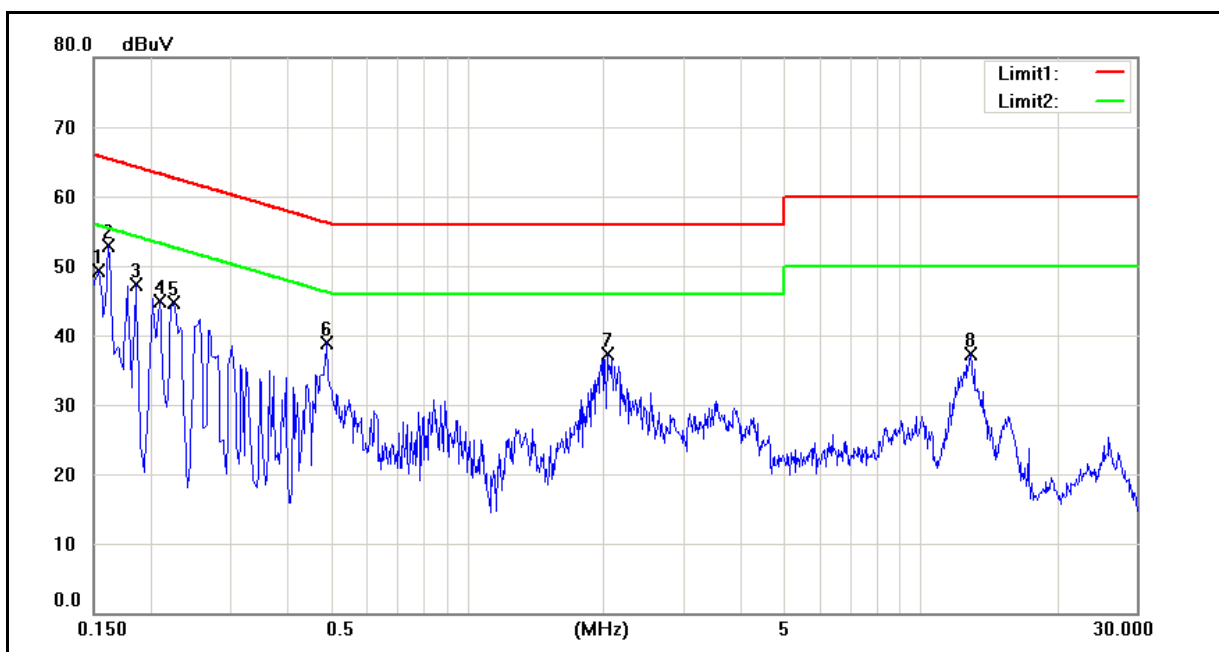
The power line conducted emission measurements were performed in a shielded enclosure. The EUT was assembled on a wooden table which is 80 centimeters high, was placed 40 centimeters from the back wall and at least 1 meter from the sidewall.

Power was fed to the EUT from the public utility power grid through a line filter and EMCO Model 3162/2 SH Line Impedance Stabilization Networks (LISN). The LISN housing, measuring instrumentation case, ground plane, etc., were electrically bonded together at the same RF potential. The Spectrum analyzer was connected to the AC line through an isolation transformer. The 50-ohm output of the LISN was connected to the spectrum analyzer directly. Conducted emission levels were in the CISPR quasi-peak detection mode. The analyzer's 6 dB bandwidth was set to 9 KHz. No post-detector video filter was used.

The spectrum was scanned from 150 KHz to 30 MHz. The physical arrangement of the test system and associated cabling was varied (within the scope of arrangements likely to be encountered in actual use) to determine the effect on the unit's emanations in amplitude and frequency. All spurious emission frequencies were observed. The highest emission amplitudes relative to the appropriate limit were measured and have been recorded in paragraph 4.1.

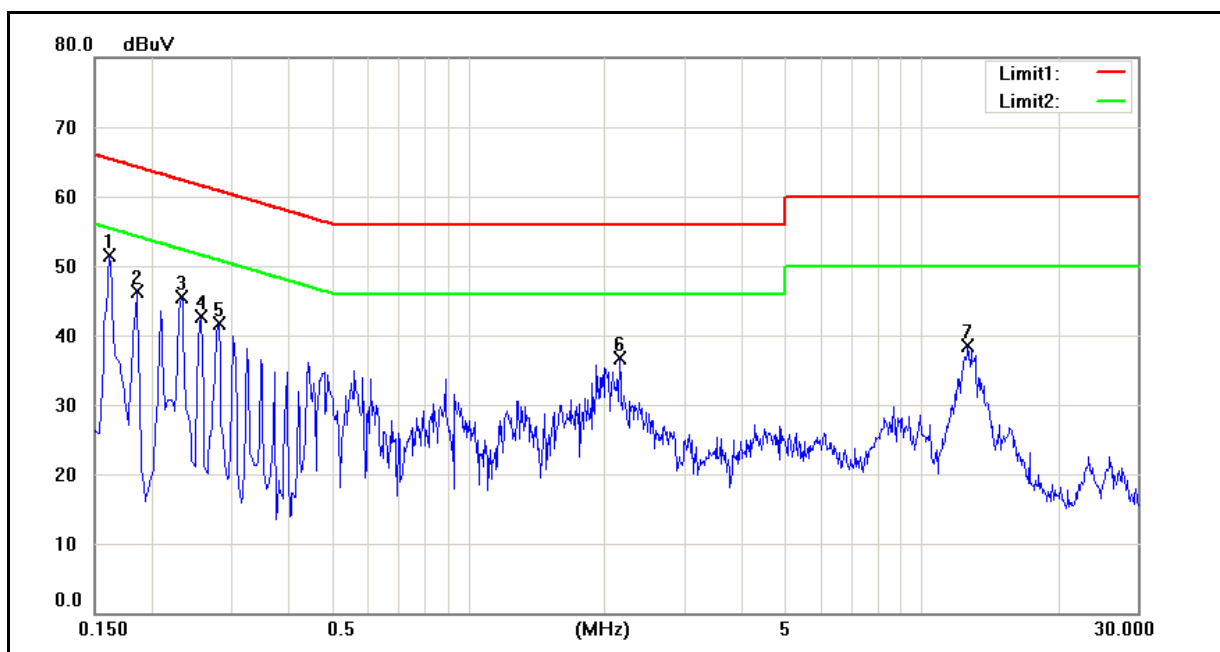
4.5. Test Result

Standard:	FCC Part 15C	Line:	L1
Test item:	Conducted Emission	Power:	AC 120V/60Hz
Model Number:	FX1	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 1	Date:	09/19/2011
		Test By:	Fly Lu
Description:			



No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1540	38.72	21.30	10.07	48.79	31.37	65.78	55.78	-16.99	-24.41	Pass
2	0.1620	39.74	25.82	10.07	49.81	35.89	65.36	55.36	-15.55	-19.47	Pass
3	0.1860	29.87	7.49	10.06	39.93	17.55	64.21	54.21	-24.28	-36.66	Pass
4	0.2100	33.96	17.42	10.05	44.01	27.47	63.21	53.21	-19.20	-25.74	Pass
5	0.2260	32.47	17.21	10.04	42.51	27.25	62.60	52.60	-20.09	-25.35	Pass
6	0.4900	22.99	11.91	9.93	32.92	21.84	56.17	46.17	-23.25	-24.33	Pass
7	2.0380	23.57	14.14	9.68	33.25	23.82	56.00	46.00	-22.75	-22.18	Pass
8	12.9780	19.16	10.46	10.29	29.45	20.75	60.00	50.00	-30.55	-29.25	Pass

Standard:	FCC Part 15C	Line:	N
Test item:	Conducted Emission	Power:	AC 120V/60Hz
Model Number:	FX1	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 1	Date:	09/19/2011
		Test By:	Fly Lu
Description:			



No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1620	39.62	25.57	10.15	49.77	35.72	65.36	55.36	-15.59	-19.64	Pass
2	0.1860	30.18	7.40	10.14	40.32	17.54	64.21	54.21	-23.89	-36.67	Pass
3	0.2340	29.69	9.02	10.12	39.81	19.14	62.31	52.31	-22.50	-33.17	Pass
4	0.2580	26.69	9.54	10.11	36.80	19.65	61.50	51.50	-24.70	-31.85	Pass
5	0.2820	26.41	12.70	10.10	36.51	22.80	60.76	50.76	-24.25	-27.96	Pass
6	2.1660	21.51	11.06	9.76	31.27	20.82	56.00	46.00	-24.73	-25.18	Pass
7	12.6660	21.67	13.19	10.36	32.03	23.55	60.00	50.00	-27.97	-26.45	Pass

5 Radiated Emission Measurement

5.1. Limit

Limits of Radiated Emission Measurement

Emissions radiated outside of the specified bands, shall be according to the general radiated limits in 15.209 as following:

Frequency Range (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	10	3
88 ~ 216	150	3
216 ~ 960	200	3
Above 960	500	3

Note:

1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).
3. As shown in 15.35(b), for frequencies above 1000MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.

Limits of Unwanted Emission out of the Restricted Bands

Frequency Range (MHz)	EIRP Limit (dBm)	Equivalent Field Strength at 3m (dBuV/m) *NOTE
	PK	PK
5150 ~ 5350	-27	68.3
5470 ~ 5725	-27	68.3

Note:

The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

$$E = \frac{1000000\sqrt{30P}}{3} \mu\text{V/m, where P is the eirp (Watts).}$$

5.2. Test Instruments

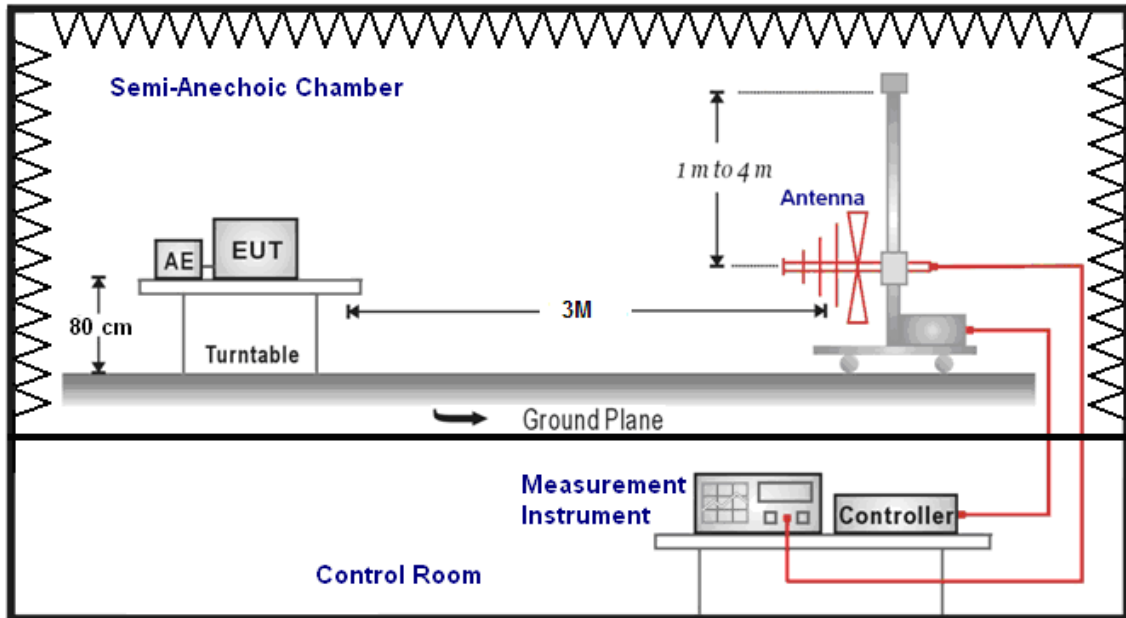
3 Meter Chamber					
Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Remark
RF Pre-selector	Agilent	N9039A	MY46520256	01/18/2011	(2)
Spectrum Analyzer	Agilent	E4446A	MY46180578	01/18/2011	(1)
Pre Amplifier	Agilent	8449B	3008A02237	02/23/2011	(1)
Pre Amplifier	Agilent	8447D	2944A10961	02/23/2011	(1)
Broadband Antenna (30MHz~1GHz)	SCHWARZBECK MESS-ELEKTRONIK	VULB9163	9163-270	07/29/2011	(1)
Horn Antenna (1~18GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9120D	9120D-550	06/29/2011	(1)
Horn Antenna (18~40GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9170	9170-320	06/28/2011	(1)
Test Site	ATL	TE01	888001	12/24/2010	(1)

Remark: (1) Calibration period 1 year. (2) Calibration period 2 years.

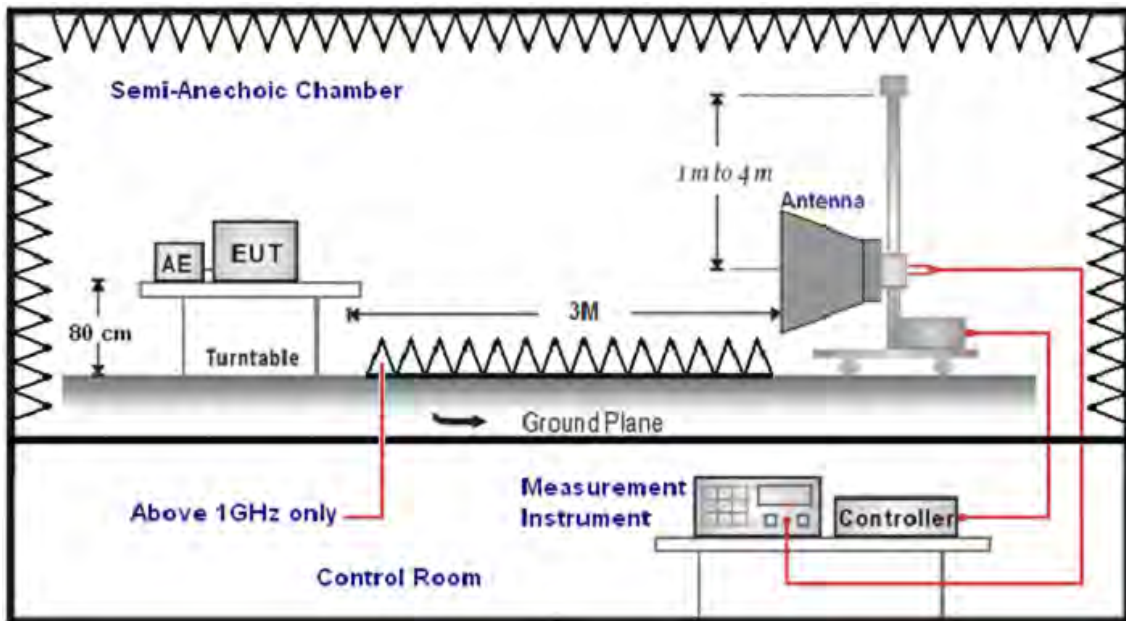
NOTE: N.C.R. = No Calibration Request.

5.3. Setup

Below 1GHz



Above 1GHz



5.4. Test Procedure

Final radiation measurements were made on a three-meter, Semi Anechoic Chamber. The EUT system was placed on a nonconductive turntable which is 0.8 meters height, top surface 1.0 x 1.5 meter. The spectrum was examined from 250 MHz to 2.5 GHz in order to cover the whole spectrum below 10th harmonic which could generate from the EUT. During the test, EUT was set to transmit continuously & Measurements spectrum range from 30 MHz to 40 GHz is investigated.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

For measurements above 1 GHz the resolution bandwidth is set to 1 MHz, and then the video bandwidth is set to 1 MHz for peak measurements and 10 Hz for average measurements.

A nonconductive material surrounded the EUT to supporting the EUT for standing on three orthogonal planes. At each condition, the EUT was rotated 360 degrees, and the antenna was raised and lowered from one to four meters to find the maximum emission levels. Measurements were taken using both horizontal and vertical antenna polarization.

SCHWARZBECK MESS-ELEKTRONIK Trilog-Broadband Antenna (model SB AC VULB) at 3 Meter and the ETS-Lindgren Double-Ridged Waveguide Horn antenna (model 3117) Schwarzbeck Mess-Elektronik Broadband Horn Antenna (BBHA 9170) was used in frequencies 1 – 40 GHz at a distance of 1 meter. All test results were extrapolated to equivalent signal at 3 meters utilizing an inverse linear distance extrapolation Factor (20dB/decade).

For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than average limit (that means the emission level in peak mode also complies with the limit in average mode), then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.

Appropriate preamplifiers were used for improving sensitivity and precautions were taken to avoid overloading or desensitizing the spectrum analyzer. No post – detector video filters were used in the test.

The spectrum analyzer's 6 dB bandwidth was set to 1 MHz, and the analyzer was operated in the peak detection mode, for frequencies both below and up 1 GHz. The average levels were obtained by subtracting the duty cycle correction factor from the peak readings.

The following procedures were used to convert the emission levels measured in decibels referenced to 1 microvolt (dBuV) into field intensity in micro volts per meter (uV/m).

The actual field intensity in decibels referenced to 1 microvolt in to field intensity in micro volts per meter (dBuV/m).

The actual field intensity in referenced to 1 microvolt per meter (dBuV/m) is determined by algebraically adding the measured reading in dBuV, the antenna factor (dB), and cable loss (dB) and Subtracting the gain of preamplifier (dB) is auto calculate in spectrum analyzer.

(1) $\text{Amplitude (dBuV/m)} = \text{FI (dBuV)} + \text{AF (dBuV)} + \text{CL (dBuV)} - \text{Gain (dB)}$

FI= Reading of the field intensity.

AF= Antenna factor.

CL= Cable loss.

P.S Amplitude is auto calculate in spectrum analyzer.

(2) $\text{Actual Amplitude (dBuV/m)} = \text{Amplitude (dBuV)} - \text{Dis(dB)}$

The FCC specified emission limits were calculated according the EUT operating frequency and by following linear interpolation equations:

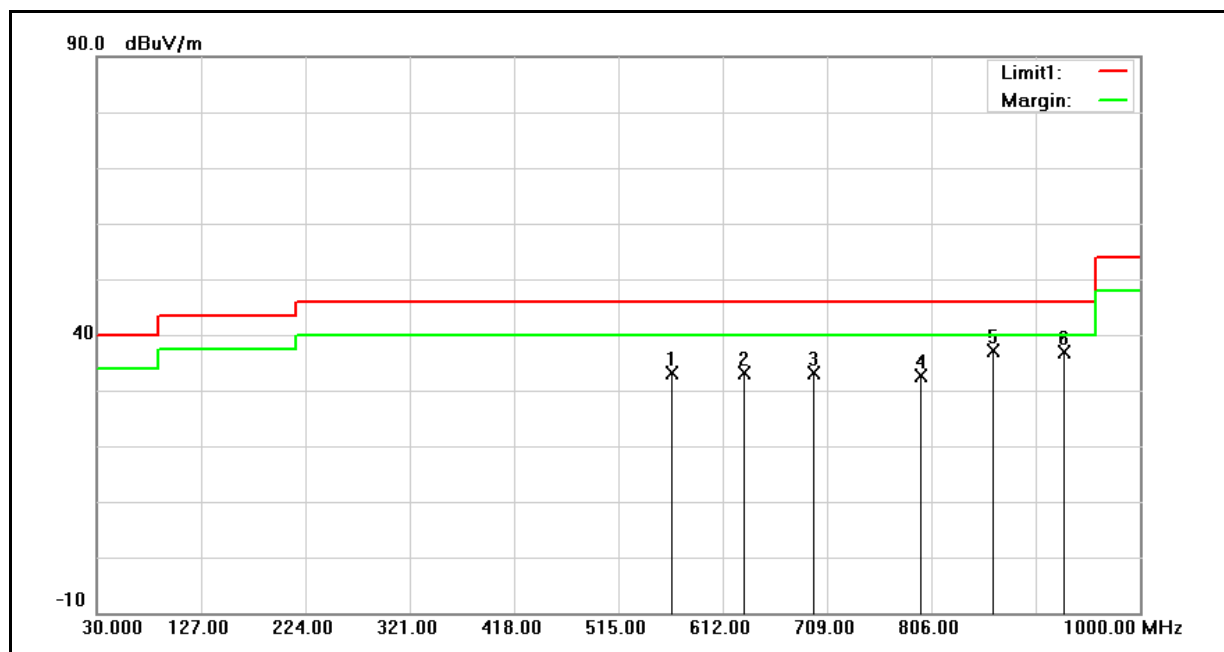
(a) For fundamental frequency : Transmitter Output < +30dBm

(b) For spurious frequency : Spurious emission limits = fundamental emission limit /10

5.5. Test Result

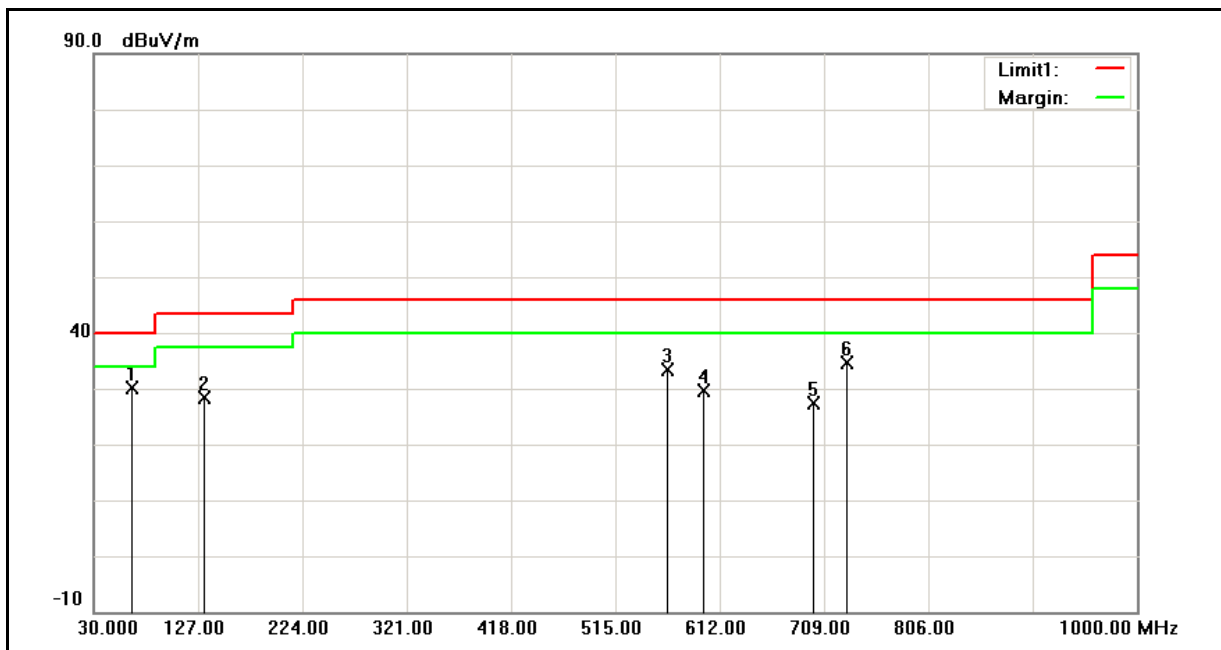
Below 1GHz

Standard:	FCC Part 15E	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	FX1	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 1	Date:	10/09/2011
Ant.Polar.:	Horizontal	Test By:	Fly Lu



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	564.5000	39.18	-5.96	33.22	46.00	-12.78	QP
2	633.0000	37.42	-4.40	33.02	46.00	-12.98	QP
3	697.0000	36.66	-3.44	33.22	46.00	-12.78	QP
4	797.0000	34.31	-1.60	32.71	46.00	-13.29	QP
5	863.5000	37.85	-0.66	37.19	46.00	-8.81	QP
6	930.0000	36.24	0.68	36.92	46.00	-9.08	QP

Standard:	FCC Part 15E	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	FX1	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 1	Date:	10/09/2011
Ant.Polar.:	Vertical	Test By:	Fly Lu



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	66.5000	45.23	-15.00	30.23	40.00	-9.77	QP
2	133.0000	45.54	-17.07	28.47	43.50	-15.03	QP
3	564.0000	39.23	-5.97	33.26	46.00	-12.74	QP
4	597.5000	34.65	-5.01	29.64	46.00	-16.36	QP
5	699.5000	30.82	-3.39	27.43	46.00	-18.57	QP
6	730.5000	37.36	-2.72	34.64	46.00	-11.36	QP

Above 1GHz

Standard:	FCC Part 15E			Test Distance:	3m		
Test item:	Radiated Emission			Power:	AC 120V/60Hz		
Model Number:	FX1			Temp.(℃)/Hum.(%RH):	26(℃)/60%RH		
Mode:	Mode 2			Date:	10/09/2011		
Frequency:	5180MHz			Test By:	Fly Lu		
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
2177.000	38.24	-1.01	37.23	68.30	-31.07	peak	H
3442.000	38.11	3.19	41.30	68.30	-27.00	peak	H
4861.000	36.46	8.07	44.53	74.00	-29.47	peak	H
2606.000	37.90	0.80	38.70	68.20	-29.50	peak	V
4234.000	38.71	6.08	44.79	74.00	-29.21	peak	V
6885.000	35.24	14.34	49.58	68.30	-18.72	peak	V

Standard:	FCC Part 15E			Test Distance:	3m		
Test item:	Radiated Emission			Power:	AC 120V/60Hz		
Model Number:	FX1			Temp.(℃)/Hum.(%RH):	26(℃)/60%RH		
Mode:	Mode 2			Date:	10/09/2011		
Frequency:	5220MHz			Test By:	Fly Lu		
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
2639.000	37.96	0.92	38.88	68.30	-29.42	peak	H
4465.000	36.20	6.84	43.04	68.30	-25.26	peak	H
6269.000	35.87	12.06	47.93	68.30	-20.37	peak	H
4971.000	37.82	8.42	46.24	74.00	-27.76	peak	V
6346.000	35.05	12.41	47.46	68.30	-20.84	peak	V
7017.000	35.59	14.76	50.35	68.30	-17.95	peak	V

Standard:	FCC Part 15E			Test Distance:	3m		
Test item:	Radiated Emission			Power:	AC 120V/60Hz		
Model Number:	FX1			Temp.(℃)/Hum.(%RH):	26(℃)/60%RH		
Mode:	Mode 2			Date:	10/09/2011		
Frequency:	5240MHz			Test By:	Fly Lu		
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
3189.000	40.70	2.62	43.32	68.30	-24.98	peak	H
5521.000	36.22	10.02	46.24	68.30	-22.06	peak	H
6929.000	35.00	14.47	49.47	68.30	-18.83	peak	H
1594.000	43.61	-3.39	40.22	74.00	-33.78	peak	V
3585.000	38.58	3.66	42.24	68.30	-26.06	peak	V
6082.000	34.96	11.22	46.18	68.30	-22.12	peak	V

Standard:	FCC Part 15E			Test Distance:	3m		
Test item:	Radiated Emission			Power:	AC 120V/60Hz		
Model Number:	FX1			Temp.(℃)/Hum.(%RH):	26(℃)/60%RH		
Mode:	Mode 2			Date:	10/09/2011		
Frequency:	5260MHz			Test By:	Fly Lu		
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
2606.000	37.47	0.80	38.27	68.30	-30.03	peak	H
4861.000	36.15	8.07	44.22	74.00	-29.78	peak	H
7149.000	35.12	15.17	50.29	68.30	-18.01	peak	H
2859.000	37.44	1.70	39.14	74.00	-34.86	peak	V
4157.000	36.71	5.84	42.55	74.00	-31.45	peak	V
5983.000	34.65	10.83	45.48	68.30	-22.82	peak	V

Standard:	FCC Part 15E			Test Distance:	3m		
Test item:	Radiated Emission			Power:	AC 120V/60Hz		
Model Number:	FX1			Temp.(°C)/Hum.(%RH):	26(°C)/60%RH		
Mode:	Mode 2			Date:	10/09/2011		
Frequency:	5280MHz			Test By:	Fly Lu		
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
4498.000	36.89	6.95	43.84	68.30	-24.46	peak	H
6258.000	36.46	12.01	48.47	68.30	-19.83	peak	H
6863.000	35.38	14.27	49.65	68.30	-18.65	peak	H
4267.000	37.03	6.20	43.23	74.00	-30.77	peak	V
5697.000	34.72	10.34	45.06	68.30	-23.24	peak	V
7710.000	34.95	16.51	51.46	74.00	-22.54	peak	V

Standard:	FCC Part 15E			Test Distance:	3m		
Test item:	Radiated Emission			Power:	AC 120V/60Hz		
Model Number:	FX1			Temp.(°C)/Hum.(%RH):	26(°C)/60%RH		
Mode:	Mode 2			Date:	10/09/2011		
Frequency:	5320MHz			Test By:	Fly Lu		
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
3563.000	37.27	3.57	40.84	68.30	-27.46	peak	H
5609.000	35.12	10.18	45.30	68.30	-23.00	peak	H
6753.000	34.75	13.91	48.66	68.30	-19.64	peak	H
3838.000	36.53	4.67	41.20	74.00	-32.80	peak	V
5279.000	36.16	9.33	45.49	68.30	-22.81	peak	V
7765.000	34.17	16.58	50.75	68.30	-17.55	peak	V

Standard:	FCC Part 15E			Test Distance:	3m		
Test item:	Radiated Emission			Power:	AC 120V/60Hz		
Model Number:	FX1			Temp.(°C)/Hum.(%RH):	26(°C)/60%RH		
Mode:	Mode 2			Date:	10/09/2011		
Frequency:	5500MHz			Test By:	Fly Lu		
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
4091.000	36.62	5.63	42.25	74.00	-31.75	peak	H
4707.000	35.42	7.59	43.01	74.00	-30.99	peak	H
7149.000	35.04	15.17	50.21	68.30	-18.09	peak	H
3277.000	37.95	2.82	40.77	68.30	-27.53	peak	V
6115.000	35.66	11.37	47.03	68.30	-21.27	peak	V
6863.000	34.87	14.27	49.14	68.30	-19.16	peak	V

Standard:	FCC Part 15E			Test Distance:	3m		
Test item:	Radiated Emission			Power:	AC 120V/60Hz		
Model Number:	FX1			Temp.(°C)/Hum.(%RH):	26(°C)/60%RH		
Mode:	Mode 2			Date:	10/09/2011		
Frequency:	5600MHz			Test By:	Fly Lu		
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
4278.000	36.93	6.23	43.16	74.00	-30.84	peak	H
6071.000	34.91	11.18	46.09	68.30	-22.21	peak	H
7754.000	34.23	16.56	50.79	68.30	-17.51	peak	H
3893.000	36.88	4.90	41.78	74.00	-32.22	peak	V
5917.000	34.88	10.72	45.60	68.30	-22.70	peak	V
6874.000	34.54	14.30	48.84	68.30	-19.46	peak	V

Standard:	FCC Part 15E			Test Distance:	3m		
Test item:	Radiated Emission			Power:	AC 120V/60Hz		
Model Number:	FX1			Temp.(°C)/Hum.(%RH):	26(°C)/60%RH		
Mode:	Mode 2			Date:	10/09/2011		
Frequency:	5700MHz			Test By:	Fly Lu		
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
3805.000	37.47	4.54	42.01	74.00	-31.99	peak	H
6291.000	34.43	12.15	46.58	68.30	-21.72	peak	H
7457.000	34.42	16.11	50.53	74.00	-23.47	peak	H
3266.000	37.78	2.79	40.57	74.00	-33.43	peak	V
5994.000	35.42	10.85	46.27	68.30	-22.03	peak	V
6643.000	34.44	13.54	47.98	68.30	-20.32	peak	V

Standard:	FCC Part 15E			Test Distance:	3m		
Test item:	Radiated Emission			Power:	AC 120V/60Hz		
Model Number:	FX1			Temp.(°C)/Hum.(%RH):	26(°C)/60%RH		
Mode:	Mode 2			Date:	10/09/2011		
Frequency:	5745MHz			Test By:	Fly Lu		
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
2991.000	37.40	2.16	39.56	68.30	-28.74	peak	H
4058.000	38.03	5.51	43.54	74.00	-30.46	peak	H
6775.000	35.64	13.99	49.63	68.30	-18.67	peak	H
3618.000	37.52	3.79	41.31	74.00	-32.69	peak	V
5598.000	35.01	10.16	45.17	68.30	-23.13	peak	V
7237.000	34.45	15.42	49.87	68.30	-18.43	peak	V

Standard:	FCC Part 15E			Test Distance:	3m		
Test item:	Radiated Emission			Power:	AC 120V/60Hz		
Model Number:	FX1			Temp.(°C)/Hum.(%RH):	26(°C)/60%RH		
Mode:	Mode 2			Date:	10/09/2011		
Frequency:	5785MHz			Test By:	Fly Lu		
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
2166.000	39.14	-1.05	38.09	68.30	-30.21	peak	H
4091.000	36.97	5.63	42.60	74.00	-31.40	peak	H
6357.000	35.56	12.45	48.01	68.30	-20.29	peak	H
1187.000	42.18	-5.64	36.54	74.00	-37.46	peak	V
3365.000	37.82	3.02	40.84	68.30	-27.46	peak	V
6830.000	34.66	14.17	48.83	68.30	-19.47	peak	V

Standard:	FCC Part 15E			Test Distance:	3m		
Test item:	Radiated Emission			Power:	AC 120V/60Hz		
Model Number:	FX1			Temp.(°C)/Hum.(%RH):	26(°C)/60%RH		
Mode:	Mode 2			Date:	10/09/2011		
Frequency:	5825MHz			Test By:	Fly Lu		
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
3497.000	37.79	3.31	41.10	68.30	-27.20	peak	H
6093.000	34.95	11.28	46.23	68.30	-22.07	peak	H
8117.000	34.45	17.04	51.49	74.00	-22.51	peak	H
4355.000	35.61	6.48	42.09	74.00	-31.91	peak	V
5290.000	35.78	9.36	45.14	68.30	-23.16	peak	V
6577.000	34.91	13.34	48.25	68.30	-20.05	peak	V

Standard:	FCC Part 15E			Test Distance:	3m		
Test item:	Radiated Emission			Power:	AC 120V/60Hz		
Model Number:	FX1			Temp.(°C)/Hum.(%RH):	26(°C)/60%RH		
Mode:	Mode 3			Date:	07/21/2011		
Frequency:	5180MHz			Test By:	Fly Lu		
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
2958.000	36.97	2.04	39.01	68.30	-29.29	peak	H
4971.000	37.21	8.42	45.63	74.00	-28.37	peak	H
6962.000	34.95	14.59	49.54	68.30	-18.76	peak	H
3794.000	38.05	4.50	42.55	74.00	-31.45	peak	V
4971.000	35.71	8.42	44.13	74.00	-29.87	peak	V
7413.000	34.32	15.97	50.29	74.00	-23.71	peak	V

Standard:	FCC Part 15E			Test Distance:	3m		
Test item:	Radiated Emission			Power:	AC 120V/60Hz		
Model Number:	FX1			Temp.(°C)/Hum.(%RH):	26(°C)/60%RH		
Mode:	Mode 3			Date:	07/21/2011		
Frequency:	5220MHz			Test By:	Fly Lu		
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
3233.000	39.63	2.71	42.34	68.30	-25.96	peak	H
5785.000	34.67	10.49	45.16	68.30	-23.14	peak	H
6874.000	34.58	14.30	48.88	68.30	-19.42	peak	H
3057.000	37.60	2.32	39.92	68.30	-28.38	peak	V
4982.000	40.98	8.45	49.43	74.00	-24.57	peak	V
7171.000	35.30	15.24	50.54	68.30	-17.76	peak	V

Standard:	FCC Part 15E			Test Distance:	3m		
Test item:	Radiated Emission			Power:	AC 120V/60Hz		
Model Number:	FX1			Temp.(°C)/Hum.(%RH):	26(°C)/60%RH		
Mode:	Mode 3			Date:	07/21/2011		
Frequency:	5240MHz			Test By:	Fly Lu		
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
3706.000	37.45	4.14	41.59	74.00	-32.41	peak	H
5026.000	38.17	8.58	46.75	74.00	-27.25	peak	H
7149.000	35.81	15.17	50.98	68.30	-17.32	peak	H
2826.000	37.62	1.58	39.20	74.00	-34.80	peak	V
5411.000	33.96	9.72	43.68	74.00	-30.32	peak	V
7050.000	35.57	14.86	50.43	68.30	-17.87	peak	V

Standard:	FCC Part 15E			Test Distance:	3m		
Test item:	Radiated Emission			Power:	AC 120V/60Hz		
Model Number:	FX1			Temp.(°C)/Hum.(%RH):	26(°C)/60%RH		
Mode:	Mode 3			Date:	07/21/2011		
Frequency:	5260MHz			Test By:	Fly Lu		
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
5378.000	35.15	9.62	44.77	74.00	-29.23	peak	H
6346.000	36.29	12.41	48.70	68.30	-19.60	peak	H
7226.000	34.10	15.40	49.50	68.30	-18.80	peak	H
3266.000	38.69	2.79	41.48	74.00	-32.52	peak	V
4982.000	41.65	8.45	50.10	74.00	-23.90	peak	V
6918.000	35.02	14.44	49.46	68.30	-18.84	peak	V

Standard:	FCC Part 15E			Test Distance:	3m		
Test item:	Radiated Emission			Power:	AC 120V/60Hz		
Model Number:	FX1			Temp.(°C)/Hum.(%RH):	26(°C)/60%RH		
Mode:	Mode 3			Date:	07/21/2011		
Frequency:	5280MHz			Test By:	Fly Lu		
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
2914.000	37.63	1.90	39.53	68.30	-28.77	peak	H
4597.000	36.41	7.25	43.66	74.00	-30.34	peak	H
7083.000	35.40	14.96	50.36	68.30	-17.94	peak	H
2573.000	38.33	0.68	39.01	68.30	-29.29	peak	V
4201.000	38.30	5.98	44.28	74.00	-29.72	peak	V
8447.000	33.80	17.43	51.23	74.00	-22.77	peak	V

Standard:	FCC Part 15E			Test Distance:	3m		
Test item:	Radiated Emission			Power:	AC 120V/60Hz		
Model Number:	FX1			Temp.(°C)/Hum.(%RH):	26(°C)/60%RH		
Mode:	Mode 3			Date:	07/21/2011		
Frequency:	5320MHz			Test By:	Fly Lu		
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
3739.000	36.70	4.28	40.98	74.00	-33.02	peak	H
5499.000	36.49	9.99	46.48	68.30	-21.82	peak	H
6962.000	34.76	14.59	49.35	68.30	-18.95	peak	H
3706.000	36.84	4.14	40.98	74.00	-33.02	peak	V
5741.000	34.96	10.42	45.38	68.30	-22.92	peak	V
6830.000	35.12	14.17	49.29	68.30	-19.01	peak	V

Standard:	FCC Part 15E			Test Distance:	3m		
Test item:	Radiated Emission			Power:	AC 120V/60Hz		
Model Number:	FX1			Temp.(°C)/Hum.(%RH):	26(°C)/60%RH		
Mode:	Mode 3			Date:	07/21/2011		
Frequency:	5500MHz			Test By:	Fly Lu		
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
2859.000	38.65	1.70	40.35	74.00	-33.65	peak	H
4047.000	36.66	5.47	42.13	74.00	-31.87	peak	H
6962.000	35.31	14.59	49.90	68.30	-18.40	peak	H
3178.000	38.61	2.60	41.21	68.30	-27.09	peak	V
5466.000	35.43	9.89	45.32	68.30	-22.98	peak	V
6973.000	34.97	14.62	49.59	68.30	-18.71	peak	V

Standard:	FCC Part 15E			Test Distance:	3m		
Test item:	Radiated Emission			Power:	AC 120V/60Hz		
Model Number:	FX1			Temp.(°C)/Hum.(%RH):	26(°C)/60%RH		
Mode:	Mode 3			Date:	07/21/2011		
Frequency:	5600MHz			Test By:	Fly Lu		
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
3365.000	37.21	3.02	40.23	68.30	-28.07	peak	H
4289.000	37.67	6.27	43.94	74.00	-30.06	peak	H
7314.000	34.69	15.67	50.36	74.00	-23.64	peak	H
3651.000	37.15	3.92	41.07	74.00	-32.93	peak	V
5939.000	35.20	10.75	45.95	68.30	-22.35	peak	V
7457.000	35.27	16.11	51.38	74.00	-22.62	peak	V

Standard:	FCC Part 15E			Test Distance:	3m		
Test item:	Radiated Emission			Power:	AC 120V/60Hz		
Model Number:	FX1			Temp.(°C)/Hum.(%RH):	26(°C)/60%RH		
Mode:	Mode 3			Date:	07/21/2011		
Frequency:	5700MHz			Test By:	Fly Lu		
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
3519.000	38.99	3.39	42.38	68.30	-25.92	peak	H
5037.000	35.44	8.61	44.05	74.00	-29.95	peak	H
7061.000	34.14	14.89	49.03	68.30	-19.27	peak	H
4135.000	37.28	5.77	43.05	74.00	-30.95	peak	V
5323.000	35.49	9.46	44.95	68.30	-23.35	peak	V
5994.000	35.42	10.85	46.27	68.30	-22.03	peak	V

Standard:	FCC Part 15E			Test Distance:	3m		
Test item:	Radiated Emission			Power:	AC 120V/60Hz		
Model Number:	FX1			Temp.(°C)/Hum.(%RH):	26(°C)/60%RH		
Mode:	Mode 3			Date:	07/21/2011		
Frequency:	5745MHz			Test By:	Fly Lu		
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
2639.000	38.67	0.92	39.59	68.30	-28.71	peak	H
4113.000	37.35	5.70	43.05	74.00	-30.95	peak	H
5719.000	34.75	10.37	45.12	68.30	-23.18	peak	H
4575.000	36.22	7.19	43.41	74.00	-30.59	peak	V
6049.000	35.60	11.08	46.68	68.30	-21.62	peak	V
7127.000	35.42	15.09	50.51	68.30	-17.79	peak	V

Standard:	FCC Part 15E			Test Distance:	3m		
Test item:	Radiated Emission			Power:	AC 120V/60Hz		
Model Number:	FX1			Temp.(°C)/Hum.(%RH):	26(°C)/60%RH		
Mode:	Mode 3			Date:	07/21/2011		
Frequency:	5785MHz			Test By:	Fly Lu		
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
3409.000	37.75	3.11	40.86	68.30	-27.44	peak	H
5697.000	35.48	10.34	45.82	68.30	-22.48	peak	H
6467.000	34.20	12.94	47.14	68.30	-21.16	peak	H
2826.000	38.51	1.58	40.09	74.00	-33.91	peak	V
5565.000	36.02	10.10	46.12	68.30	-22.18	peak	V
5917.000	36.03	10.72	46.75	68.30	-21.55	peak	V

Standard:	FCC Part 15E			Test Distance:	3m		
Test item:	Radiated Emission			Power:	AC 120V/60Hz		
Model Number:	FX1			Temp.(°C)/Hum.(%RH):	26(°C)/60%RH		
Mode:	Mode 3			Date:	07/21/2011		
Frequency:	5825MHz			Test By:	Fly Lu		
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
2738.000	37.34	1.27	38.61	74.00	-35.39	peak	H
5125.000	35.52	8.88	44.40	74.00	-29.60	peak	H
6555.000	35.26	13.27	48.53	68.30	-19.77	peak	H
2903.000	37.92	1.86	39.78	68.30	-28.52	peak	V
4355.000	35.61	6.48	42.09	74.00	-31.91	peak	V
6357.000	35.88	12.45	48.33	68.30	-19.97	peak	V

Standard:	FCC Part 15E			Test Distance:	3m		
Test item:	Radiated Emission			Power:	AC 120V/60Hz		
Model Number:	FX1			Temp.(°C)/Hum.(%RH):	26(°C)/60%RH		
Mode:	Mode 4			Date:	07/21/2011		
Frequency:	5190MHz			Test By:	Fly Lu		
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
2606.000	38.46	0.80	39.26	68.30	-29.04	peak	H
5686.000	36.33	10.32	46.65	68.30	-21.65	peak	H
7391.000	35.45	15.90	51.35	74.00	-22.65	peak	H
3002.000	36.64	2.20	38.84	68.30	-29.46	peak	V
5081.000	34.50	8.74	43.24	74.00	-30.76	peak	V
6467.000	36.04	12.94	48.98	68.30	-19.32	peak	V

Standard:	FCC Part 15E			Test Distance:	3m		
Test item:	Radiated Emission			Power:	AC 120V/60Hz		
Model Number:	FX1			Temp.(°C)/Hum.(%RH):	26(°C)/60%RH		
Mode:	Mode 4			Date:	07/21/2011		
Frequency:	5210MHz			Test By:	Fly Lu		
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
3981.000	36.09	5.25	41.34	74.00	-32.66	peak	H
5906.000	34.97	10.70	45.67	68.30	-22.63	peak	H
7017.000	35.05	14.76	49.81	68.30	-18.49	peak	H
3255.000	39.15	2.76	41.91	68.30	-26.39	peak	V
6115.000	36.20	11.37	47.57	68.30	-20.73	peak	V
7270.000	35.92	15.52	51.44	74.00	-22.56	peak	V

Standard:	FCC Part 15E			Test Distance:	3m		
Test item:	Radiated Emission			Power:	AC 120V/60Hz		
Model Number:	FX1			Temp.(°C)/Hum.(%RH):	26(°C)/60%RH		
Mode:	Mode 4			Date:	07/21/2011		
Frequency:	5230MHz			Test By:	Fly Lu		
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
3167.000	38.23	2.57	40.80	68.30	-27.50	peak	H
4366.000	35.66	6.52	42.18	74.00	-31.82	peak	H
6159.000	34.56	11.57	46.13	68.30	-22.17	peak	H
1594.000	44.23	-3.39	40.84	74.00	-33.16	peak	V
2485.000	39.74	0.35	40.09	74.00	-33.91	peak	V
5807.000	36.18	10.52	46.70	68.30	-21.60	peak	V

Standard:	FCC Part 15E			Test Distance:	3m		
Test item:	Radiated Emission			Power:	AC 120V/60Hz		
Model Number:	FX1			Temp.(°C)/Hum.(%RH):	26(°C)/60%RH		
Mode:	Mode 4			Date:	07/21/2011		
Frequency:	5270MHz			Test By:	Fly Lu		
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
2111.000	38.22	-1.30	36.92	68.30	-31.38	peak	H
4531.000	35.94	7.05	42.99	74.00	-31.01	peak	H
6577.000	35.75	13.34	49.09	68.30	-19.21	peak	H
3717.000	36.82	4.19	41.01	74.00	-32.99	peak	V
5873.000	34.14	10.64	44.78	68.30	-23.52	peak	V
7226.000	34.15	15.40	49.55	68.30	-18.75	peak	V

Standard:	FCC Part 15E			Test Distance:	3m		
Test item:	Radiated Emission			Power:	AC 120V/60Hz		
Model Number:	FX1			Temp.(°C)/Hum.(%RH):	26(°C)/60%RH		
Mode:	Mode 4			Date:	07/21/2011		
Frequency:	5290MHz			Test By:	Fly Lu		
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
2166.000	38.85	-1.05	37.80	68.30	-30.50	peak	H
3838.000	37.53	4.67	42.20	74.00	-31.80	peak	H
6434.000	34.85	12.80	47.65	68.30	-20.65	peak	H
5257.000	36.25	9.27	45.52	68.30	-22.78	peak	V
5851.000	35.64	10.60	46.24	68.30	-22.06	peak	V
6423.000	35.64	12.74	48.38	68.30	-19.92	peak	V

Standard:	FCC Part 15E			Test Distance:	3m		
Test item:	Radiated Emission			Power:	AC 120V/60Hz		
Model Number:	FX1			Temp.(°C)/Hum.(%RH):	26(°C)/60%RH		
Mode:	Mode 4			Date:	07/21/2011		
Frequency:	5310MHz			Test By:	Fly Lu		
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
3321.000	38.63	2.91	41.54	68.30	-26.76	peak	H
4597.000	36.60	7.25	43.85	74.00	-30.15	peak	H
6599.000	36.81	13.42	50.23	68.30	-18.07	peak	H
3189.000	37.00	2.62	39.62	68.30	-28.68	peak	V
5037.000	35.43	8.61	44.04	74.00	-29.96	peak	V
6951.000	34.47	14.55	49.02	68.30	-19.28	peak	V

Standard:	FCC Part 15E			Test Distance:	3m		
Test item:	Radiated Emission			Power:	AC 120V/60Hz		
Model Number:	FX1			Temp.(°C)/Hum.(%RH):	26(°C)/60%RH		
Mode:	Mode 4			Date:	07/21/2011		
Frequency:	5510MHz			Test By:	Fly Lu		
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
2738.000	39.58	1.27	40.85	74.00	-33.15	peak	H
4322.000	37.88	6.37	44.25	74.00	-29.75	peak	H
5235.000	37.87	9.21	47.08	68.30	-21.22	peak	H
4113.000	37.86	5.70	43.56	74.00	-30.44	peak	V
6170.000	35.36	11.62	46.98	68.30	-21.32	peak	V
7501.000	34.74	16.23	50.97	74.00	-23.03	peak	V

Standard:	FCC Part 15E			Test Distance:	3m		
Test item:	Radiated Emission			Power:	AC 120V/60Hz		
Model Number:	FX1			Temp.(°C)/Hum.(%RH):	26(°C)/60%RH		
Mode:	Mode 4			Date:	07/21/2011		
Frequency:	5590MHz			Test By:	Fly Lu		
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
3695.000	37.19	4.10	41.29	74.00	-32.71	peak	H
6665.000	35.01	13.62	48.63	68.30	-19.67	peak	H
7534.000	34.30	16.28	50.58	74.00	-23.42	peak	H
3409.000	39.01	3.11	42.12	68.30	-26.18	peak	V
4685.000	36.82	7.52	44.34	74.00	-29.66	peak	V
6346.000	35.13	12.41	47.54	68.30	-20.76	peak	V

Standard:	FCC Part 15E			Test Distance:	3m		
Test item:	Radiated Emission			Power:	AC 120V/60Hz		
Model Number:	FX1			Temp.(°C)/Hum.(%RH):	26(°C)/60%RH		
Mode:	Mode 4			Date:	07/21/2011		
Frequency:	5670MHz			Test By:	Fly Lu		
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
4267.000	37.70	6.20	43.90	74.00	-30.10	peak	H
5906.000	35.07	10.70	45.77	68.30	-22.53	peak	H
6885.000	35.01	14.34	49.35	68.30	-18.95	peak	H
2001.000	39.99	-1.79	38.20	68.30	-30.10	peak	V
3871.000	37.87	4.81	42.68	74.00	-31.32	peak	V
5895.000	36.56	10.68	47.24	68.30	-21.06	peak	V

Standard:	FCC Part 15E			Test Distance:	3m		
Test item:	Radiated Emission			Power:	AC 120V/60Hz		
Model Number:	FX1			Temp.(°C)/Hum.(%RH):	26(°C)/60%RH		
Mode:	Mode 4			Date:	07/21/2011		
Frequency:	5755MHz			Test By:	Fly Lu		
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
1891.000	38.55	-2.22	36.33	68.30	-31.97	peak	H
3629.000	37.09	3.83	40.92	74.00	-33.08	peak	H
5818.000	34.51	10.55	45.06	68.30	-23.24	peak	H
4003.000	36.34	5.34	41.68	74.00	-32.32	peak	V
4685.000	35.99	7.52	43.51	74.00	-30.49	peak	V
6225.000	35.38	11.86	47.24	68.30	-21.06	peak	V

Standard:	FCC Part 15E			Test Distance:	3m		
Test item:	Radiated Emission			Power:	AC 120V/60Hz		
Model Number:	FX1			Temp.(°C)/Hum.(%RH):	26(°C)/60%RH		
Mode:	Mode 4			Date:	07/21/2011		
Frequency:	5775MHz			Test By:	Fly Lu		
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
4333.000	36.27	6.41	42.68	74.00	-31.32	peak	H
5807.000	35.65	10.52	46.17	68.30	-22.13	peak	H
7314.000	35.41	15.67	51.08	74.00	-22.92	peak	H
3310.000	37.92	2.89	40.81	68.30	-27.49	peak	V
4718.000	36.39	7.62	44.01	74.00	-29.99	peak	V
6247.000	35.05	11.97	47.02	68.30	-21.28	peak	V

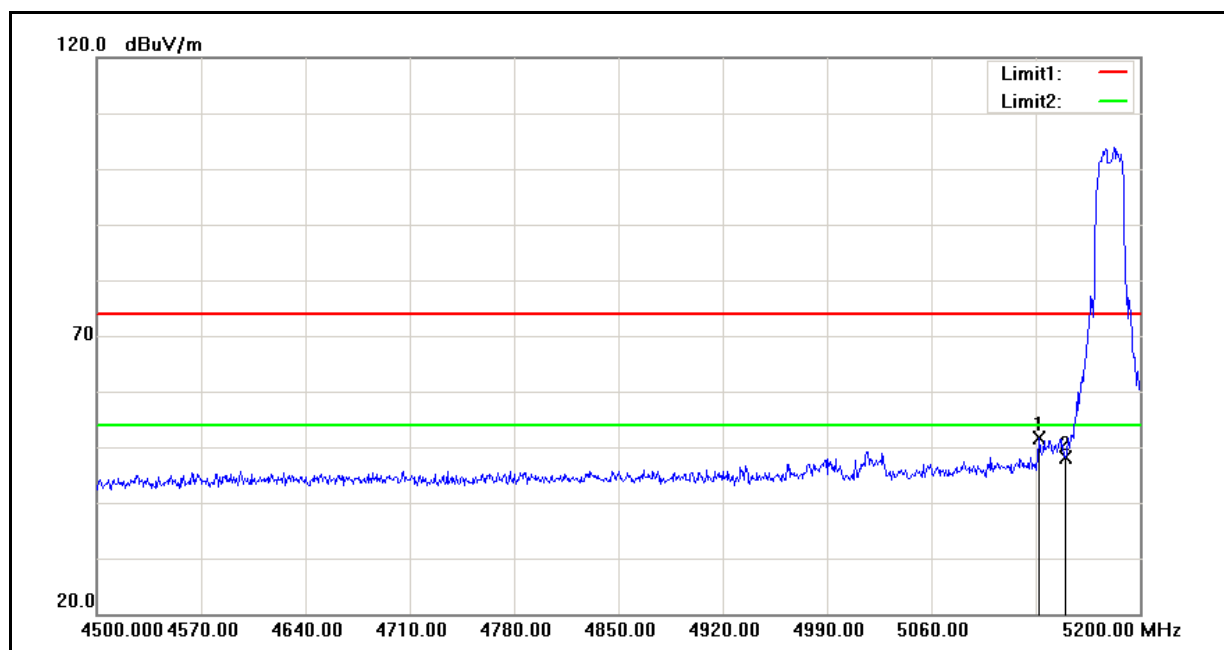
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Test item:	Radiated Emission			Power:	AC 120V/60Hz		
Model Number:	FX1			Temp.(°C)/Hum.(%RH):	26(°C)/60%RH		
Mode:	Mode 4			Date:	07/21/2011		
Frequency:	5795MHz			Test By:	Fly Lu		
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
3706.000	37.63	4.14	41.77	74.00	-32.23	peak	H
5070.000	34.02	8.71	42.73	74.00	-31.27	peak	H
6357.000	36.04	12.45	48.49	68.30	-19.81	peak	H
2386.000	37.62	-0.08	37.54	74.00	-36.46	peak	V
4531.000	35.88	7.05	42.93	74.00	-31.07	peak	V
7105.000	35.39	15.03	50.42	68.30	-17.88	peak	V

Standard:	FCC Part 15E		Test Distance:	3m			
Test item:	Radiated Emission		Power:	AC 120V/60Hz			
Model Number:	FX1		Temp.(°C)/Hum.(%RH):	26(°C)/60%RH			
Mode:	Mode 5		Date:	11/09/2011			
Modulation:	IEEE 802.11a		Test By:	Fly Lu			
Frequency:	5220 MHz						
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Peak Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
1891.000	39.83	-2.22	37.61	68.30	-30.59	peak	H
2276.000	39.21	-0.57	38.64	74.00	-35.36	peak	H
4058.000	37.66	5.51	43.17	74.00	-30.83	peak	H
1198.000	50.00	-5.57	44.43	74.00	-29.57	peak	V
4982.000	40.98	8.45	49.43	74.00	-24.57	peak	V
6434.000	35.29	12.80	48.09	68.30	-20.21	peak	V

Standard:	FCC Part 15E		Test Distance:	3m			
Test item:	Radiated Emission		Power:	AC 120V/60Hz			
Model Number:	FX1		Temp.(°C)/Hum.(%RH):	26(°C)/60%RH			
Mode:	Mode 5		Date:	11/09/2011			
Modulation:	IEEE 802.11a		Test By:	Fly Lu			
Frequency:	5785 MHz						
Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Peak Limit (dBuV/m)	Margin (dB)	Remark	Ant.Polar. H / V
1396.000	43.74	-4.38	39.36	74.00	-34.64	peak	H
4003.000	37.51	5.34	42.85	74.00	-31.15	peak	H
6104.000	35.23	11.32	46.55	68.30	-21.75	peak	H
4234.000	38.71	6.08	44.79	74.00	-29.21	peak	V
4696.000	36.73	7.55	44.28	74.00	-29.72	peak	V
5488.000	35.98	9.95	45.93	68.30	-22.37	peak	V

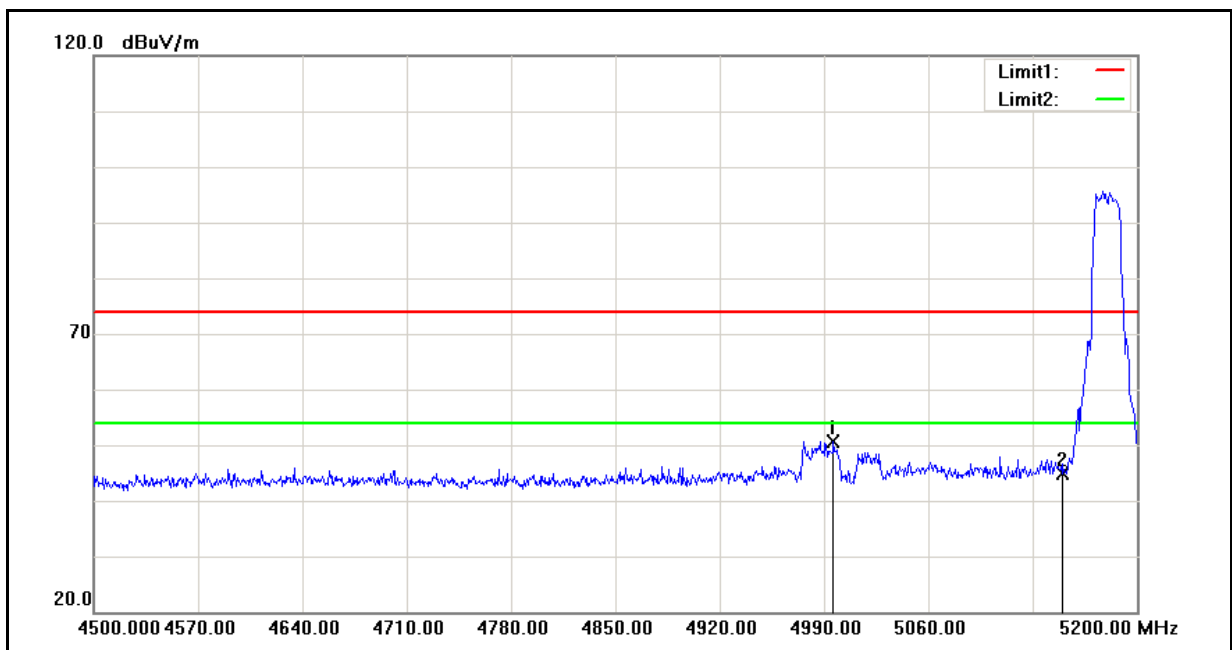
Band Edge

Standard:	FCC Part 15E	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	FX1	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	10/08/2011
Frequency:	5180 MHz	Test By:	Fly Lu
Ant.Polar.:	Horizontal		



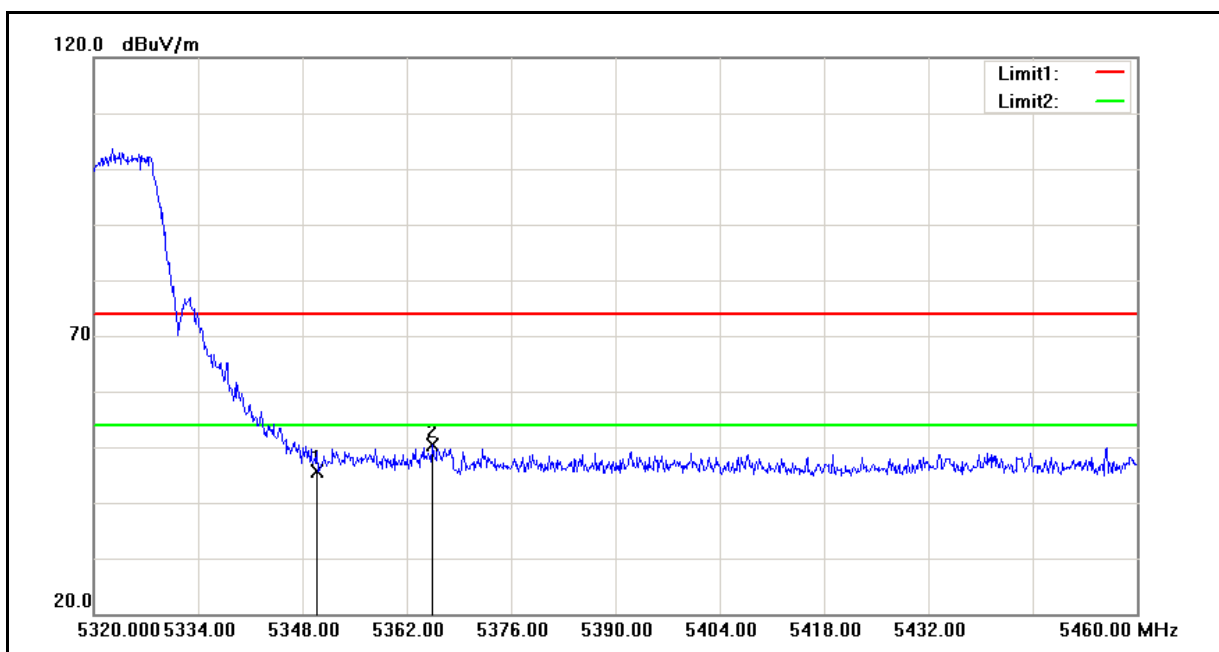
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5132.100	42.79	8.90	51.69	74.00	-22.31	peak
2	5150.000	39.28	8.94	48.22	74.00	-25.78	peak

Standard:	FCC Part 15E	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	FX1	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	10/08/2011
Frequency:	5180 MHz	Test By:	Fly Lu
Ant.Polar.:	Vertical		



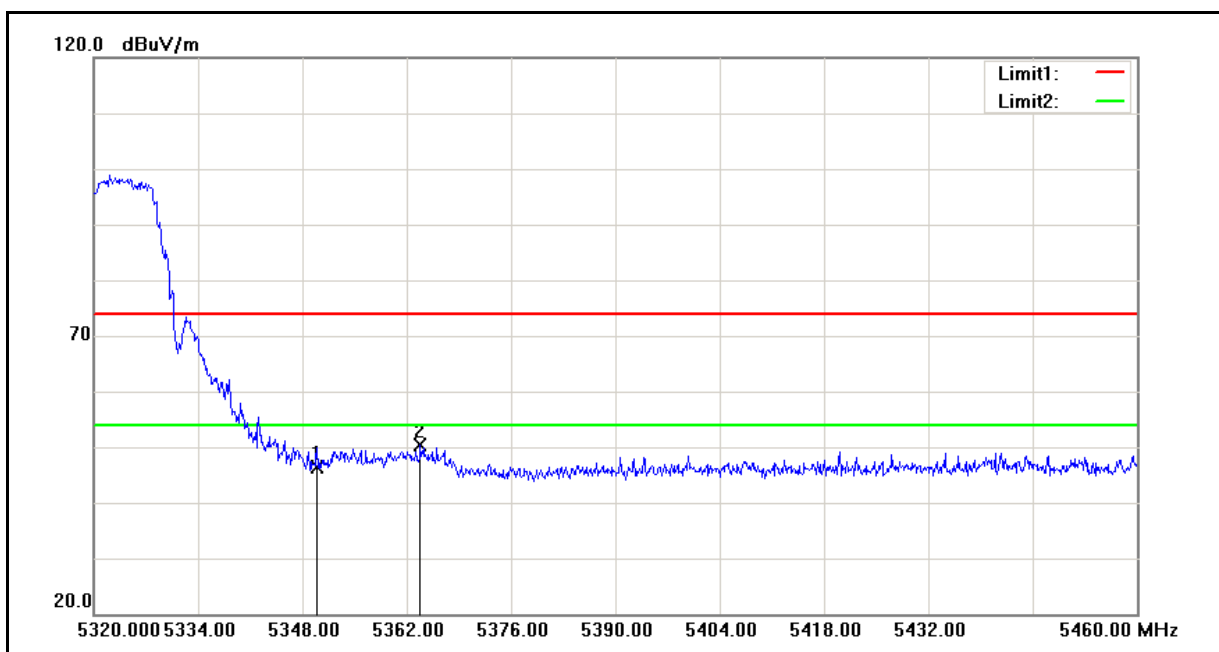
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4996.300	42.17	8.49	50.66	74.00	-23.34	peak
2	5150.000	35.91	8.94	44.85	74.00	-29.15	peak

Standard:	FCC Part 15E	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	FX1	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	10/08/2011
Frequency:	5320 MHz	Test By:	Fly Lu
Ant.Polar.:	Horizontal		



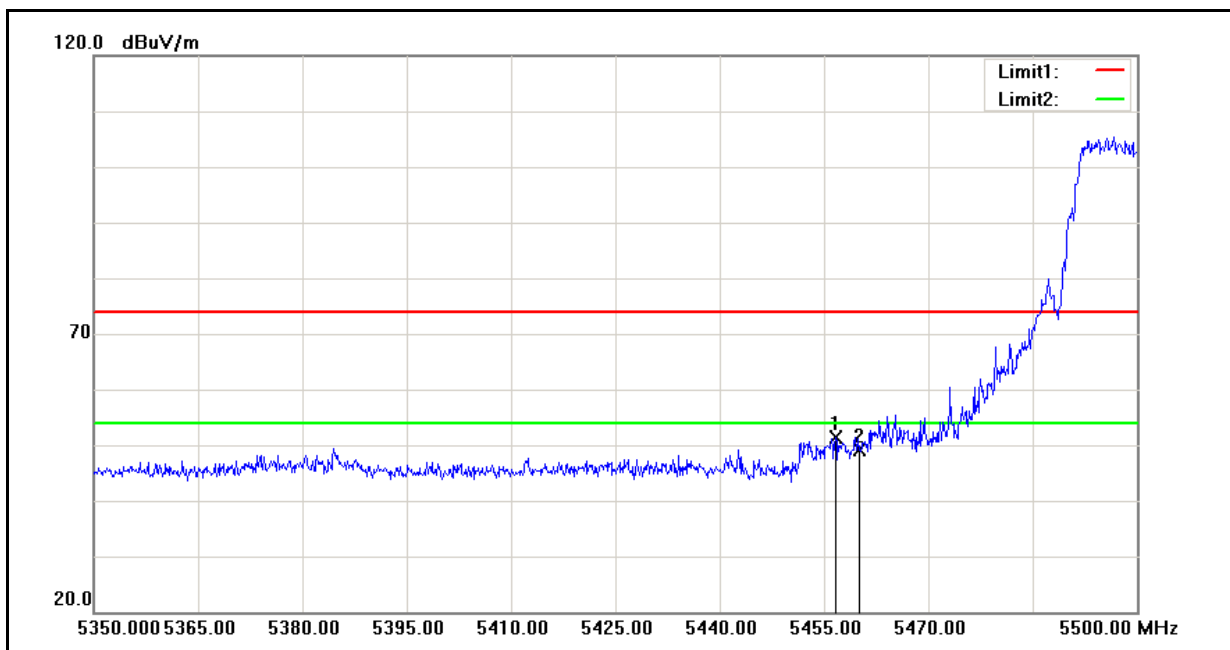
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	36.07	9.55	45.62	74.00	-28.38	peak
2	5365.500	40.67	9.59	50.26	74.00	-23.74	peak

Standard:	FCC Part 15E	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	FX1	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	10/08/2011
Frequency:	5320 MHz	Test By:	Fly Lu
Ant.Polar.:	Vertical		



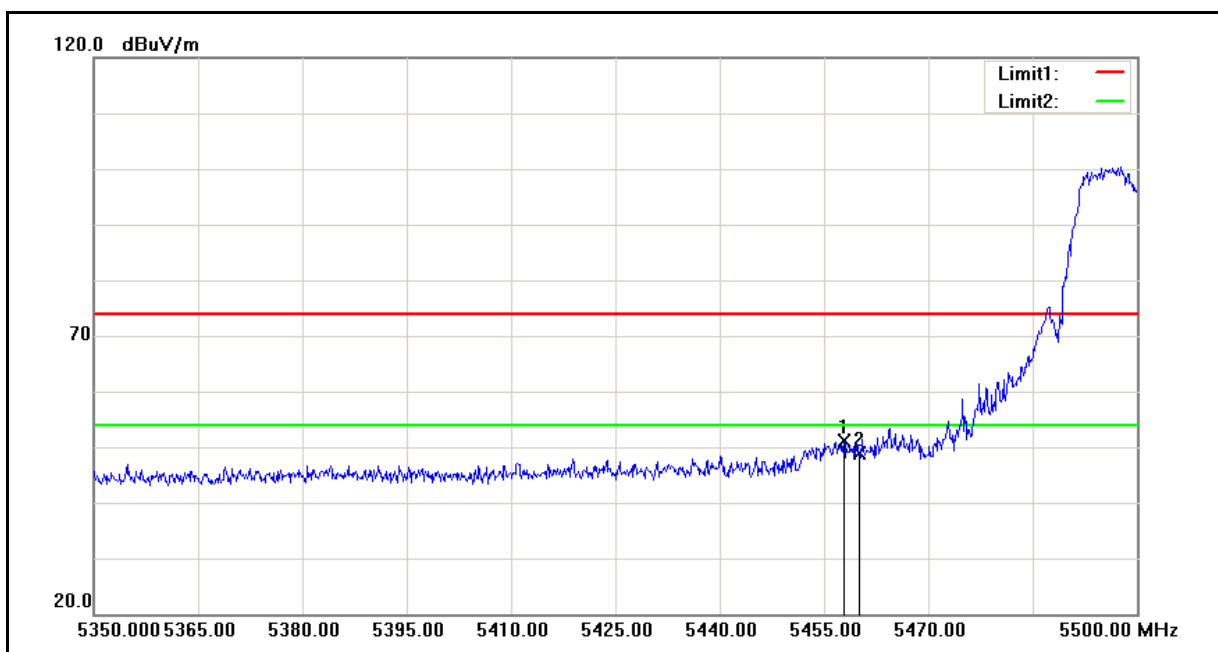
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	36.89	9.55	46.44	74.00	-27.56	peak
2	5363.820	40.78	9.59	50.37	74.00	-23.63	peak

Standard:	FCC Part 15E	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	FX1	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	10/08/2011
Frequency:	5500 MHz	Test By:	Fly Lu
Ant.Polar.:	Horizontal		



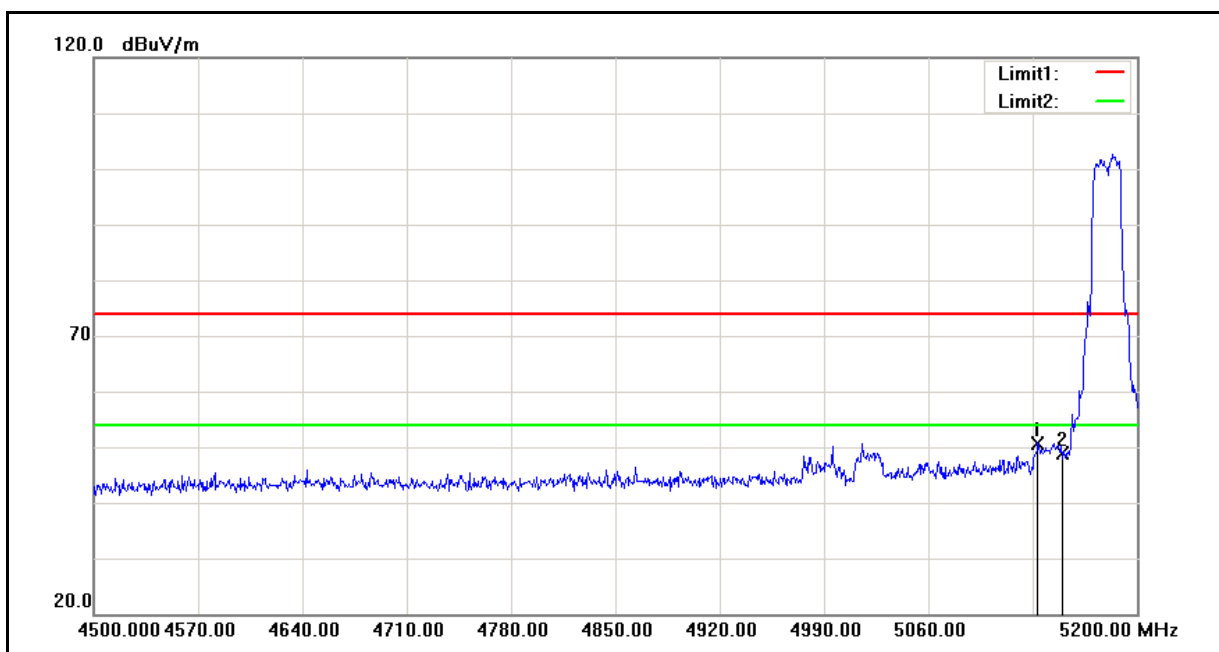
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5456.650	41.47	9.86	51.33	74.00	-22.67	peak
2	5460.000	39.33	9.88	49.21	74.00	-24.79	peak

Standard:	FCC Part 15E	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	FX1	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2	Date:	10/08/2011
Frequency:	5500 MHz	Test By:	Fly Lu
Ant.Polar.:	Vertical		



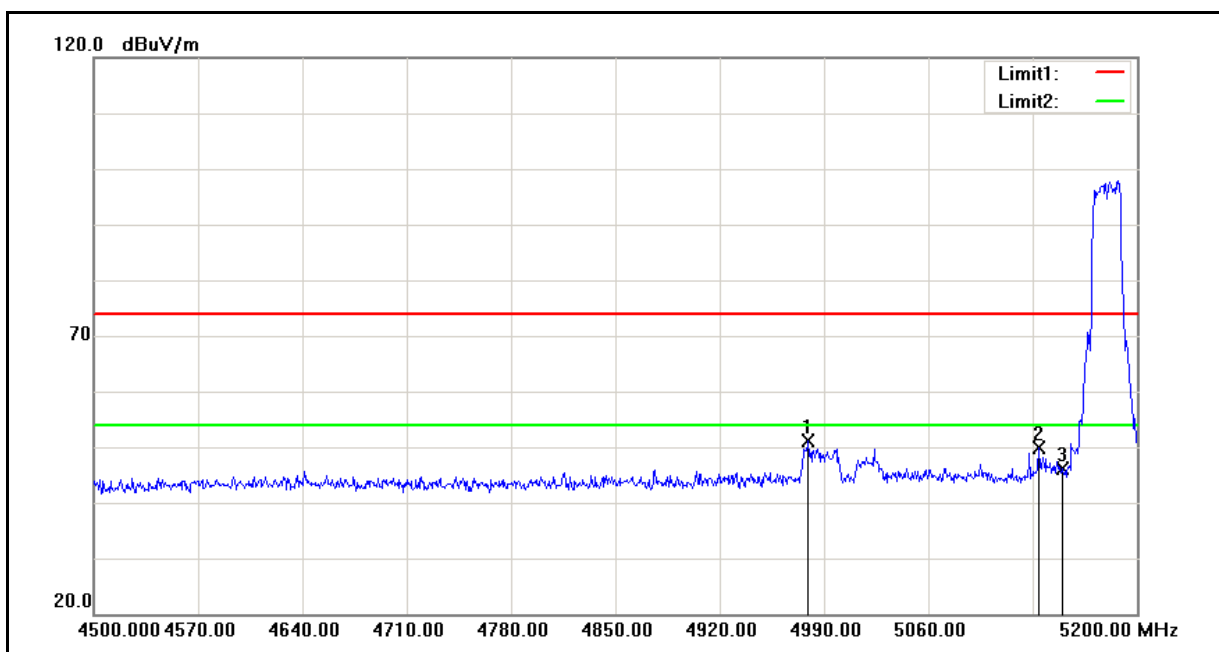
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5457.850	41.19	9.86	51.05	74.00	-22.95	peak
2	5460.000	39.05	9.88	48.93	74.00	-25.07	peak

Standard:	FCC Part 15E	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	FX1	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	10/08/2011
Frequency:	5180 MHz	Test By:	Fly Lu
Ant.Polar.:	Horizontal		



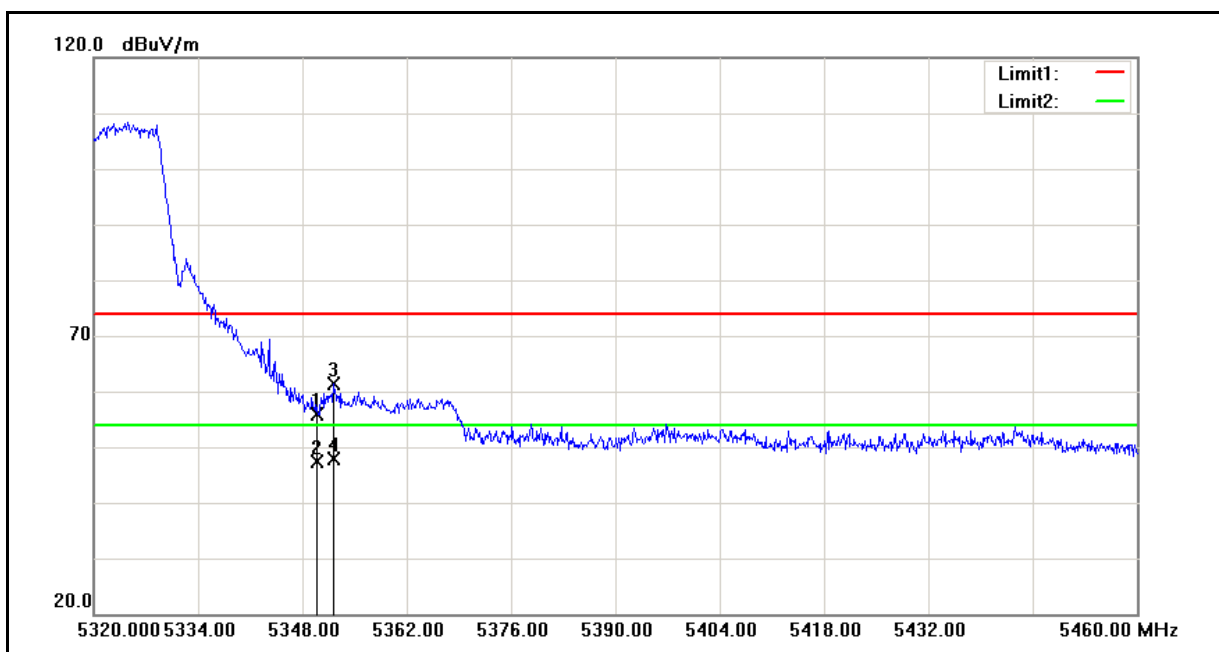
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5133.500	41.85	8.90	50.75	74.00	-23.25	peak
2	5150.000	39.95	8.94	48.89	74.00	-25.11	peak

Standard:	FCC Part 15E	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	FX1	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	10/08/2011
Frequency:	5180 MHz	Test By:	Fly Lu
Ant.Polar.:	Vertical		



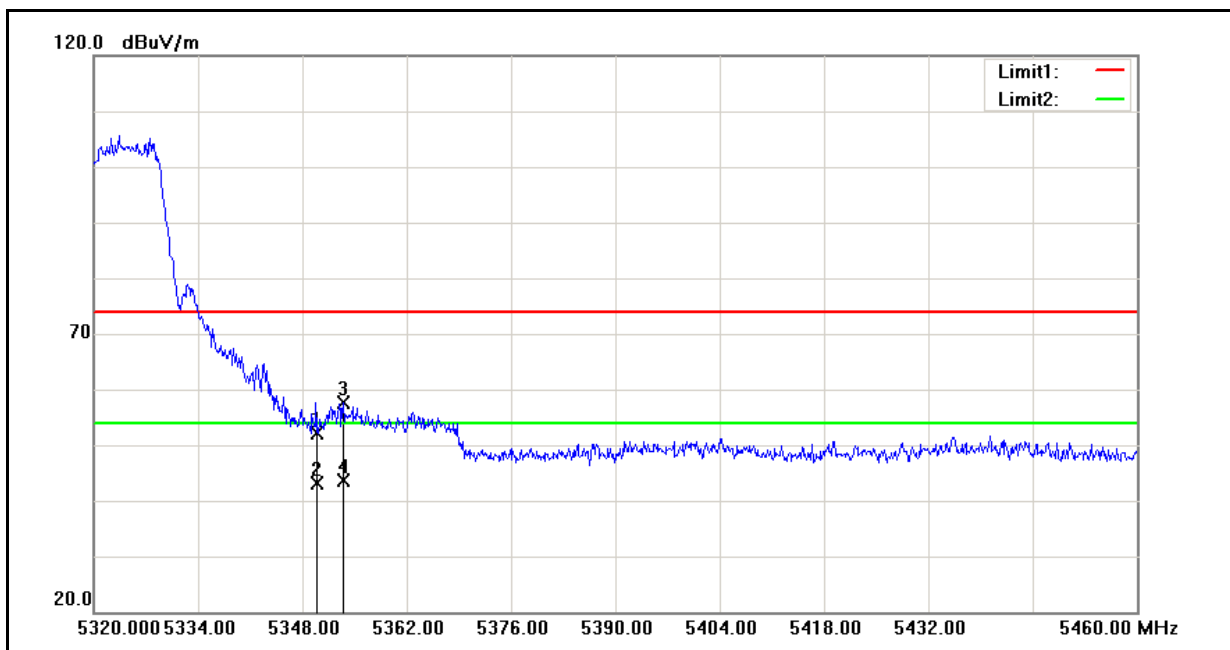
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4979.500	42.78	8.44	51.22	74.00	-22.78	peak
2	5134.200	41.03	8.90	49.93	74.00	-24.07	peak
3	5150.000	37.28	8.94	46.22	74.00	-27.78	peak

Standard:	FCC Part 15E	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	FX1	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	10/08/2011
Frequency:	5320 MHz	Test By:	Fly Lu
Ant.Polar.:	Horizontal		



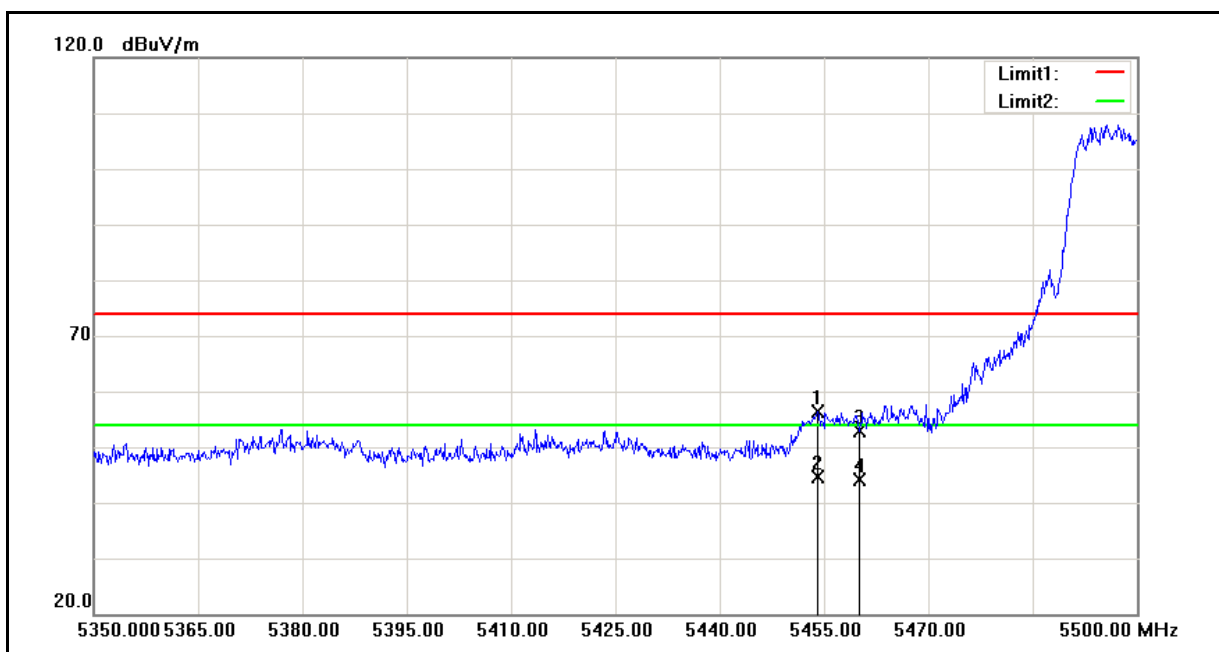
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	46.43	9.55	55.98	74.00	-18.02	peak
2	5350.000	37.79	9.55	47.34	54.00	-6.66	AVG
3	5352.200	51.74	9.55	61.29	74.00	-12.71	peak
4	5352.200	38.37	9.55	47.92	54.00	-6.08	AVG

Standard:	FCC Part 15E	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	FX1	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	10/08/2011
Frequency:	5320 MHz	Test By:	Fly Lu
Ant.Polar.:	Vertical		



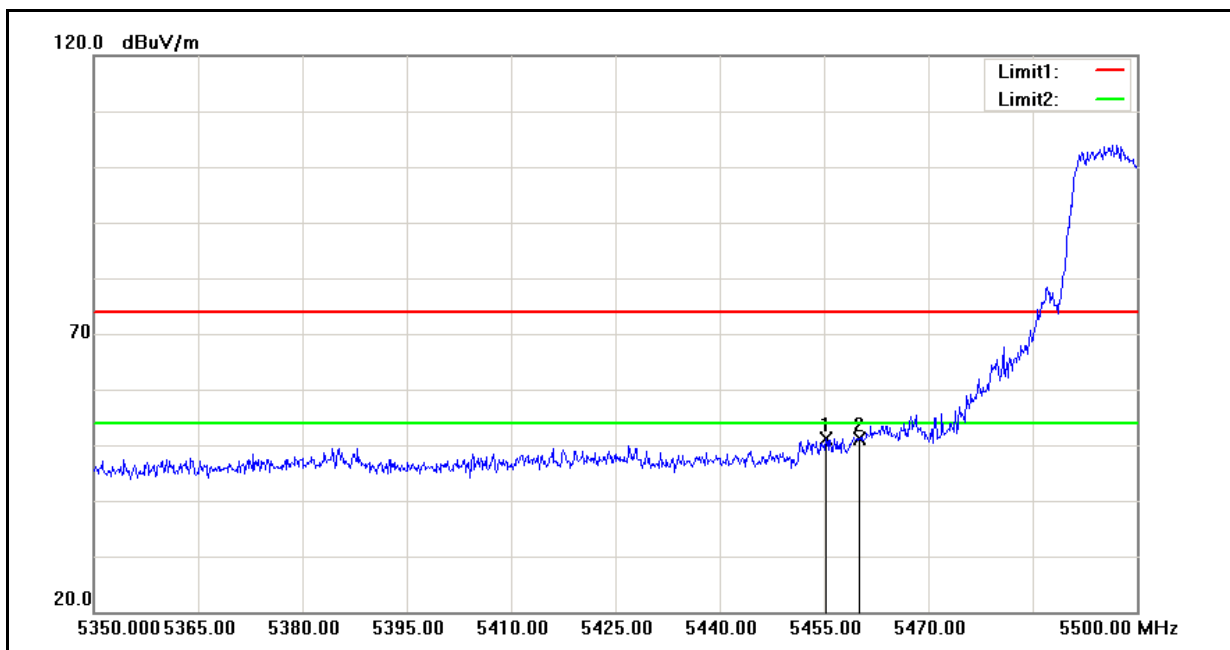
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	42.64	9.55	52.19	74.00	-21.81	peak
2	5350.000	33.51	9.55	43.06	54.00	-10.94	AVG
3	5353.460	47.98	9.55	57.53	74.00	-16.47	peak
4	5353.460	34.00	9.55	43.55	54.00	-10.45	AVG

Standard:	FCC Part 15E	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	FX1	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	10/08/2011
Frequency:	5500 MHz	Test By:	Fly Lu
Ant.Polar.:	Horizontal		



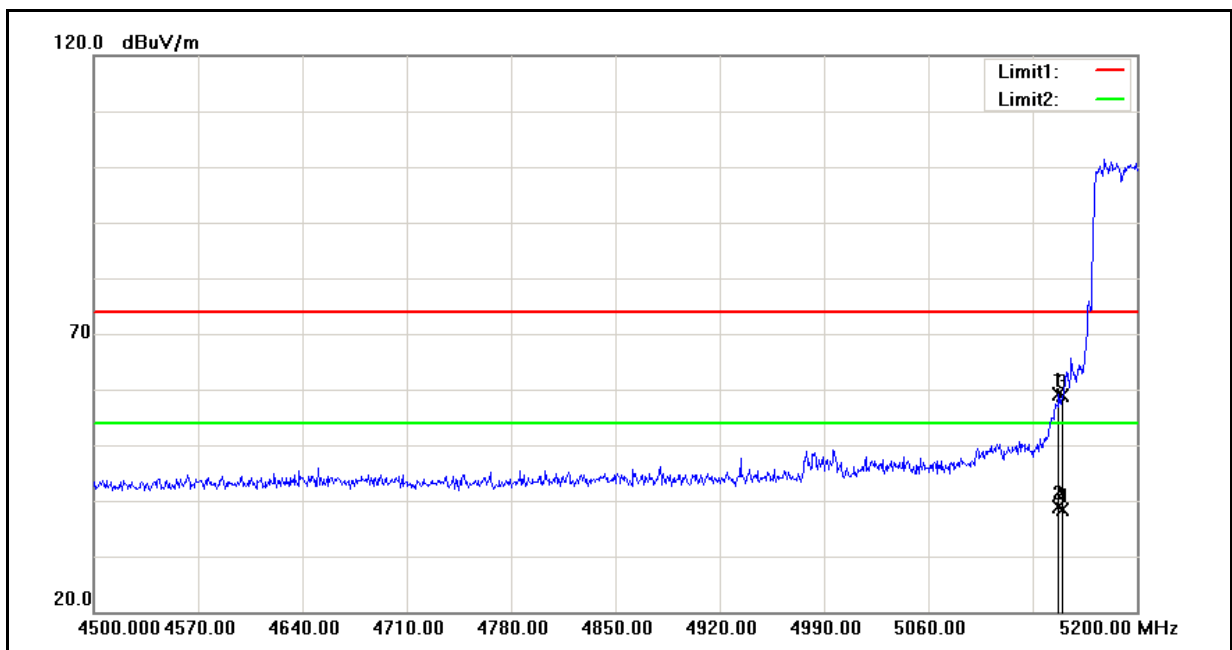
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5454.100	46.53	9.85	56.38	74.00	-17.62	peak
2	5454.100	34.87	9.85	44.72	54.00	-9.28	AVG
3	5460.000	43.10	9.88	52.98	74.00	-21.02	peak
4	5460.000	34.35	9.88	44.23	54.00	-9.77	AVG

Standard:	FCC Part 15E	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	FX1	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 3	Date:	10/08/2011
Frequency:	5500 MHz	Test By:	Fly Lu
Ant.Polar.:	Vertical		



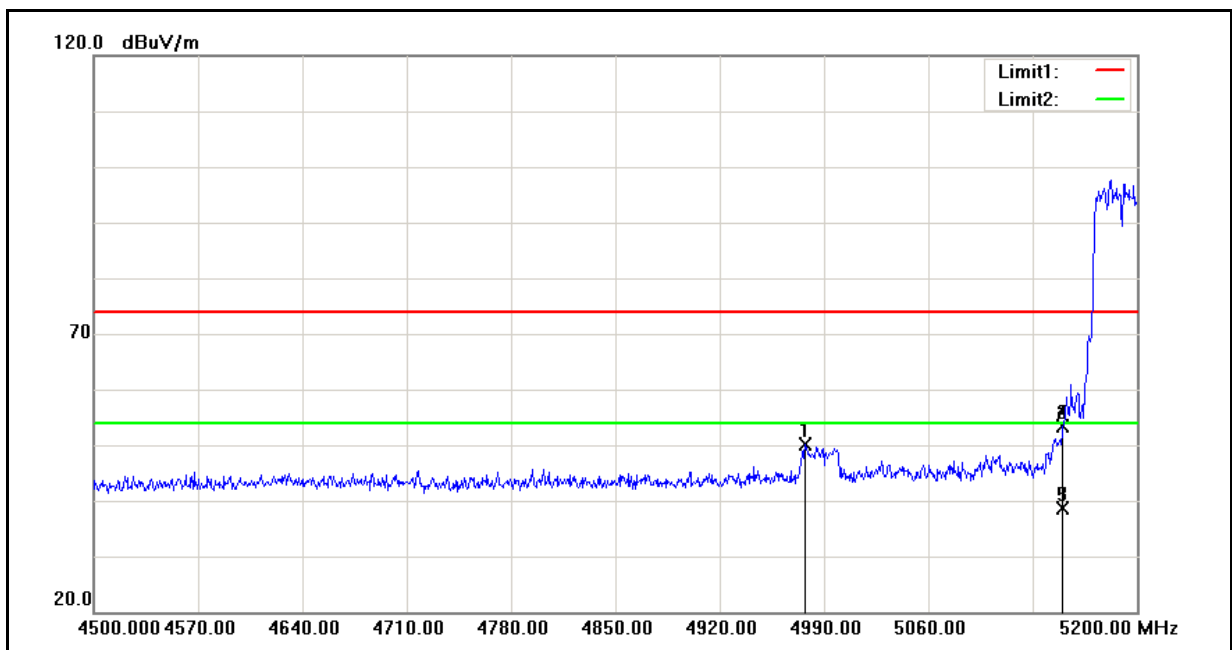
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5455.300	41.38	9.85	51.23	74.00	-22.77	peak
2	5460.000	41.32	9.88	51.20	74.00	-22.80	peak

Standard:	FCC Part 15E	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	FX1	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4	Date:	10/08/2011
Frequency:	5190 MHz	Test By:	Fly Lu
Ant.Polar.:	Horizontal		



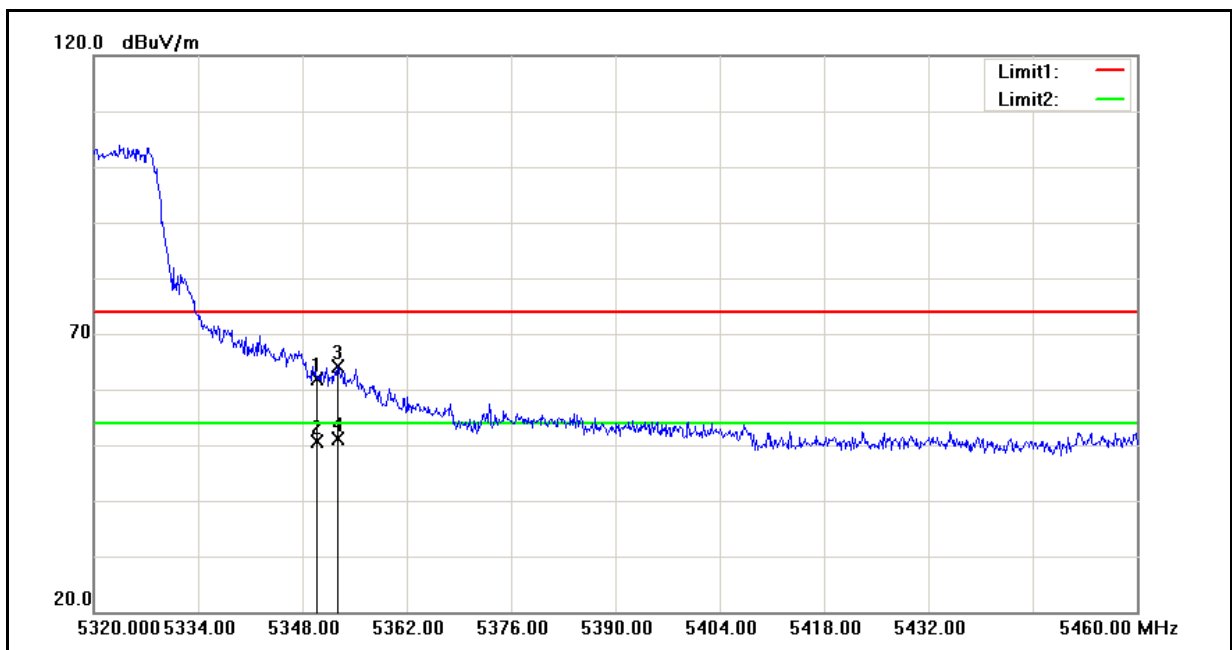
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5147.500	50.14	8.94	59.08	74.00	-14.92	peak
2	5147.500	29.90	8.94	38.84	54.00	-15.16	AVG
3	5150.000	49.94	8.94	58.88	74.00	-15.12	peak
4	5150.000	29.32	8.94	38.26	54.00	-15.74	AVG

Standard:	FCC Part 15E	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	FX1	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4	Date:	10/08/2011
Frequency:	5190 MHz	Test By:	Fly Lu
Ant.Polar.:	Vertical		



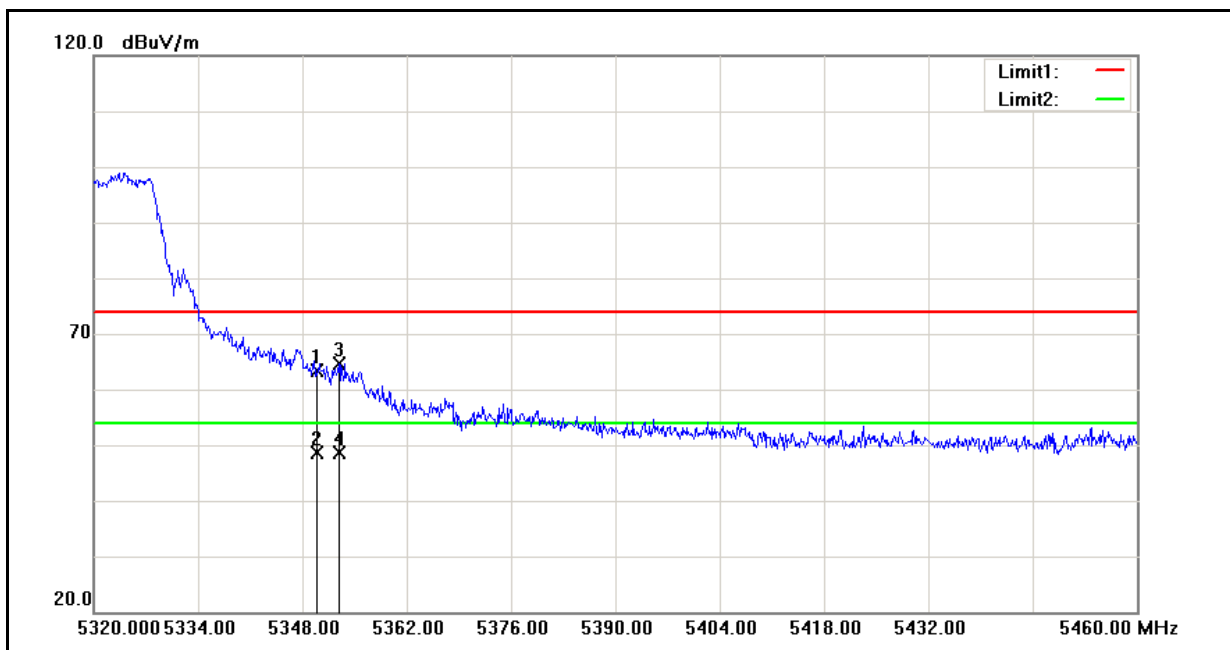
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4977.400	41.60	8.43	50.03	74.00	-23.97	peak
2	5150.000	44.55	8.94	53.49	74.00	-20.51	peak
3	5150.000	29.72	8.94	38.66	54.00	-15.34	AVG
4	5150.300	44.55	8.94	53.49	74.00	-20.51	peak
5	5150.300	29.68	8.94	38.62	54.00	-15.38	AVG

Standard:	FCC Part 15E	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	FX1	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4	Date:	10/08/2011
Frequency:	5310 MHz	Test By:	Fly Lu
Ant.Polar.:	Horizontal		



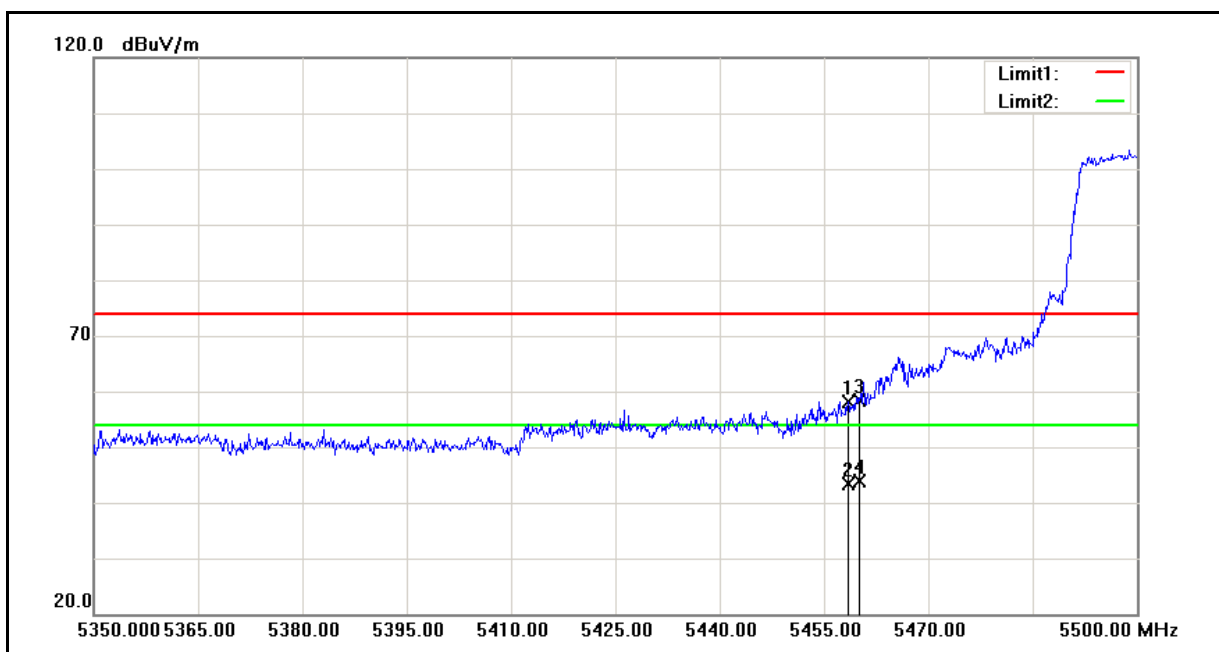
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	52.32	9.55	61.87	74.00	-12.13	peak
2	5350.000	41.01	9.55	50.56	54.00	-3.44	AVG
3	5352.760	54.54	9.55	64.09	74.00	-9.91	peak
4	5352.760	41.49	9.55	51.04	54.00	-2.96	AVG

Standard:	FCC Part 15E	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	FX1	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4	Date:	10/08/2011
Frequency:	5310 MHz	Test By:	Fly Lu
Ant.Polar.:	Vertical		



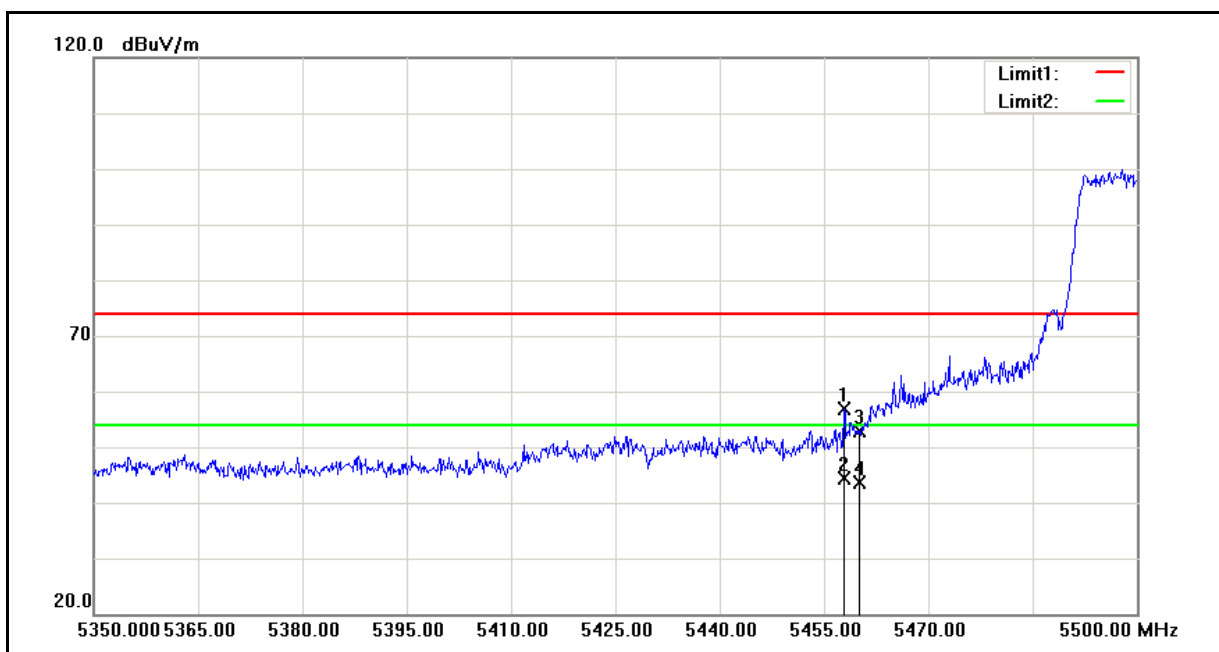
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	53.73	9.55	63.28	74.00	-10.72	peak
2	5350.000	39.00	9.55	48.55	54.00	-5.45	AVG
3	5352.900	55.17	9.55	64.72	74.00	-9.28	peak
4	5352.900	39.05	9.55	48.60	54.00	-5.40	AVG

Standard:	FCC Part 15E	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	FX1	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4	Date:	10/08/2011
Frequency:	5510 MHz	Test By:	Fly Lu
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5458.450	48.15	9.87	58.02	74.00	-15.98	peak
2	5458.450	33.61	9.87	43.48	54.00	-10.52	AVG
3	5460.000	48.61	9.88	58.49	74.00	-15.51	peak
4	5460.000	33.97	9.88	43.85	54.00	-10.15	AVG

Standard:	FCC Part 15E	Test Distance:	3m
Test item:	Radiated Emission	Power:	AC 120V/60Hz
Model Number:	FX1	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4	Date:	10/08/2011
Frequency:	5510 MHz	Test By:	Fly Lu
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5457.850	47.00	9.86	56.86	74.00	-17.14	peak
2	5457.850	34.49	9.86	44.35	54.00	-9.65	AVG
3	5460.000	42.92	9.88	52.80	74.00	-21.20	peak
4	5460.000	33.68	9.88	43.56	54.00	-10.44	AVG