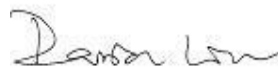


FCC Test Report

FCC EVALUATION REPORT FOR VERIFICATION	
Project Reference No.	137798
Product	Monitor
Brand Name	Greatwall;Haier; BEKO; MECER
Model	M20DZR
Alternate Model	M20DXXX
Tested according to	FCC Rules and Regulations Part 15 Subpart B Class B 2007, ANSI C63.4-2003

Tested in period	2009-11-12 to 2009-12-16		
Issued date	December 18, 2009		
Name and address of the Test House	 Nemko Shanghai Ltd. 9A No. 528 Ruiqing Road, PuDong New Area, Shanghai, China P.C. Phone : +86 21 5072 0988 Fax : +86 21 5072 0950		
Tested by			December 18, 2009
	Susan Zhou		date
Verified by			December 18, 2009
	Daria Liu		date

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1. Client Information

1.1 Applicant

Company Name: China Great Wall Computer Shenzhen Co., Ltd.

Company Address: Great-Wall Building, Science & Industrial Park Nantou,
Shenzhen, CHINA

1.2 Manufacturer

Company Name: China Great Wall Computer Shenzhen Co., Ltd.

Company Address: Great-Wall Building, Science & Industrial Park Nantou,
Shenzhen, CHINA

1.3 Scope

●Measurement and determination of electromagnetic emissions (EME) of radio frequency devices including intentional and/or unintentional radiators for compliance with the technical rules and regulations of the Federal Communications Commission under FCC part 15.

2. Equipment under Test (EUT)

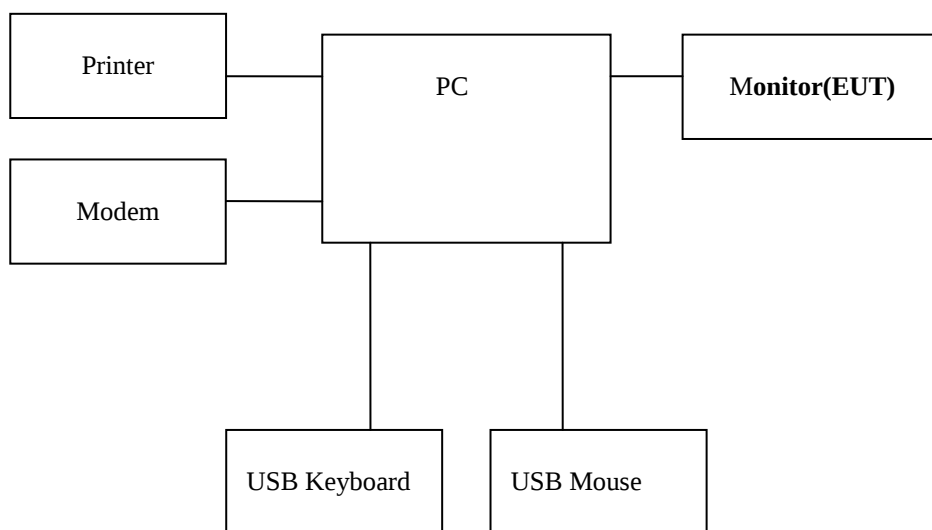
2.1 Identification of EUT

Category: **Monitor**
Model Name: **M20DZR**
Alternate model: **M20DXXX**
Brand name: **Great Wall;Haier; BEKO; MECER**
Technical data (Rating, etc.): **Input: 100-240V AC 50/60Hz 1.0A max Cl.I**

2.2 Model List

Model Name	Technical Deviations From Reference Model
M20DXXX	The first and second symbol X in type designation can be alphanumeric character or blank and denote different ornament and/or enclosure. The third symbol X in type designation can be alphanumeric character or blank and denote different colour of enclosure, client or different sales area.
Remark	The all models in the serie have same circuit and electrical components so M20DZR is the representative model for test.

2.3 Setup drawing



2.4 Additional Information Related to Testing●

Test mode

120V 60Hz 1600*900 60Hz VGA and DVI : worse result mode by pre-scan

120V 60Hz 1024*768 60Hz VGA and DVI

120V 60Hz 800*600 60Hz VGA and DVI

2.5 Picture Documentation

- Pictures can be found in Appendix B and C.

3. General Test Conditions

3.1 Location

These measurement tests were conducted at Nemko Shanghai Co., Ltd. EMC Laboratory. The site address is 9A No. 528 Ruiqing Road, PuDong New Area, Shanghai, China P.C. The sites are constructed in conformance with the requirements of § 2.948 according to ANSI C63.4 on 2003. And the FCC registered No. is 796647.

Quietek Technology(Suzhou) Co.,Ltd (ELA) for *Radiation Emission(above 1GHz)*
No.99 Hongye Rd., Suzhou Industrial Park Loufeng Hi-Tech Development Zone, Suzhou, China.

Note: all test are witnessed by NEMKO engineer

3.2 Operating Environment

All tests and measurements were performed in a shielded enclosure or a controlled environment suitable for the tests conducted. The climatic conditions in the test area are automatically controlled and recorded continuously.

Parameters	Recording during test	Accepted deviation
Ambient temperature	18-20°C	15 – 35 °C
Relative humidity	45-52%	30 - 60%
Atmospheric pressure	101.2 kPa -101.3kPa	86-106kPa

3.3 Operating During Test

- The EUT is operated at a.c. 120V, 60Hz during all tests.
- 1600*900 60Hz VGA and DVI operating conditions,EUT connect VGA or DVI, AUDIO IN port to PC. Full screen “H” character.

3.4 Test Equipment

The test equipments used in testing are calibrated on a regular basis. For most of the testing equipments accredited calibration is conducted once a year. For certain equipment the calibration interval is longer. Between the calibrations all test equipment are controlled and verified on a regular basis. The test equipments used are defined in each test section of this report.

AE Equipment:

	Equipment	Model No	Series No	Manufacture	Fcc status	Cable infors
1	Computer	M6900	2726578	Lenovo	DOC	Power cord: No-shielded 1.8m
2	PS/2 Mouse	M-SAW34	2726579	DELL	DOC	No-shielded 1.8m
3	USB Keyboard	SK-8115	CNORH6566 589071C0304	DELL	DOC	No-shielded 1.8m
4	Microphone & Earphone	SM-810	2726580	SOMIC	DOC	No-shielded 1.2m
5	Printer	C2642A	TH86M1M34 W	HP	DOC	No-shielded 0.7m

4. Measurement Uncertainty

The Measurement Uncertainties stated were calculated in accordance with the requirements of NIST Technical Note 1297 with the confidence level of 95 %.

1. Radiation Uncertainty Calculation

<i>Contribution</i>	<i>Probability Distribution</i>	<i>Uncertainty(+/-dB)</i>
Antenna Factor	Normal ($k = 2$)	± 0.5
Cable Loss	Normal ($k = 2$)	± 0.04
Receiver Specification	Rectangular	± 2.0
Antenna directivity	Rectangular	± 1.0
Antenna Factor variation with Height		
Antenna Phase Center Variation		
Antenna Factor Frequency Interpolation		
Measurement Distance Variation		
Site Imperfections	Rectangular	± 2.0
Mismatch:Receiver VRC $r_i=0.3$ Antenna VRC $r_R=0.1(B_i)0.4(L_p)$ Uncertainty Limits $20\log(1+/-r_i r_R)$	U-Shaped	$+ 0.25 / - 0.26$
System Repeatibility	Std.deviation	± 0.05
Repeatability of EUT	-	-
Combined Standard Uncertainty	Normal	± 1.77
Expanded Uncertainty U	Normal ($k = 2$)	± 3.5

2. Conducted Uncertainty Calculation

<i>Contribution</i>	<i>Probability Distribution</i>	<i>Uncertainty(+/-dB)</i>
Receiver Specification	Normal ($k = 2$)	± 2.0
LISN coupling spec.	Normal ($k = 2$)	± 0.4
Cable and input attenuator cal.	Rectangular	± 0.4
Mismatch:Receiver VRC $r_i=0.3$ LISN vrc $r_g=0.1$ Uncertainty Limits $20\log(1+/-r_i r_R)$	U-Shaped	± 0.26
System Repeatibility	Std.deviation	± 0.68
Repeatability of EUT	-	-
Combined Standard Uncertainty	Normal	± 1.18
Expanded Uncertainty U	Normal ($k = 2$)	± 2.4

5. Conducted Emission (150 KHz to 30 MHz)

5.1 Test Procedure

The EUT was placed on a non-metallic table, 80cm above the ground plane. The EUT Power connected to the power mains through a line impedance stabilization network. This provided a 50-ohm coupling impedance for the EUT (Please refer to the test setup photographs). The other peripheral devices power cord connected to the power mains through another line impedance stabilization network.

Both sides of power line were checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipments and all of the interface cables were changed according to ANSI C63.4-2003 on conducted Emission test.

The bandwidth of test receiver is set at 9kHz. The frequency range from 150kHz to 30MHz is checked. The test result are reported as below.

5.2 Measurement Equipment

Instruments	Manufacturer	Model	Serial number	Last calibration
Test Receiver	Rohde & Schwarz	ESCI	100658	October, 2009
LISN	Rohde & Schwarz	ENV216	100065	October, 2009
LISN	Rohde & Schwarz	ESH2-Z5	100190	October, 2009

5.3 Test Result

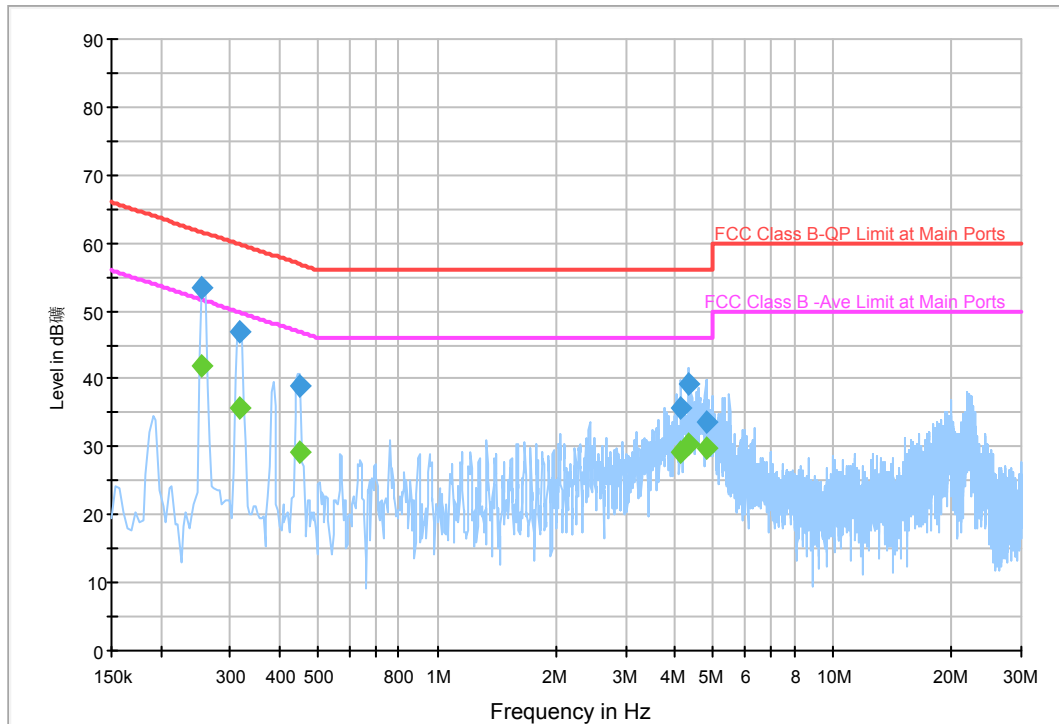
Connect mode	Power Line	Test Data	Test Result
VGA	Line	Diagram 001	Pass
	Neutral	Diagram 002	Pass
DVI	Line	Diagram 003	Pass
	Neutral	Diagram 004	Pass

NOTES:

1. Measurements using CISPR quasi-peak mode & average mode.
2. All modes of operation were investigated and the worst -case emission are reported. See attached Plots.
3. **Corr. = LISN Factor + Cable Loss
4. LINE: L1 =Line, N = Neutral
5. The limit for Class B device is on the FCC Part section 15.107(a).

5.3.1 Diagram 001

FCC Class B ITE EMI_ENV216 LISN Auto Test



Final Result (QP)

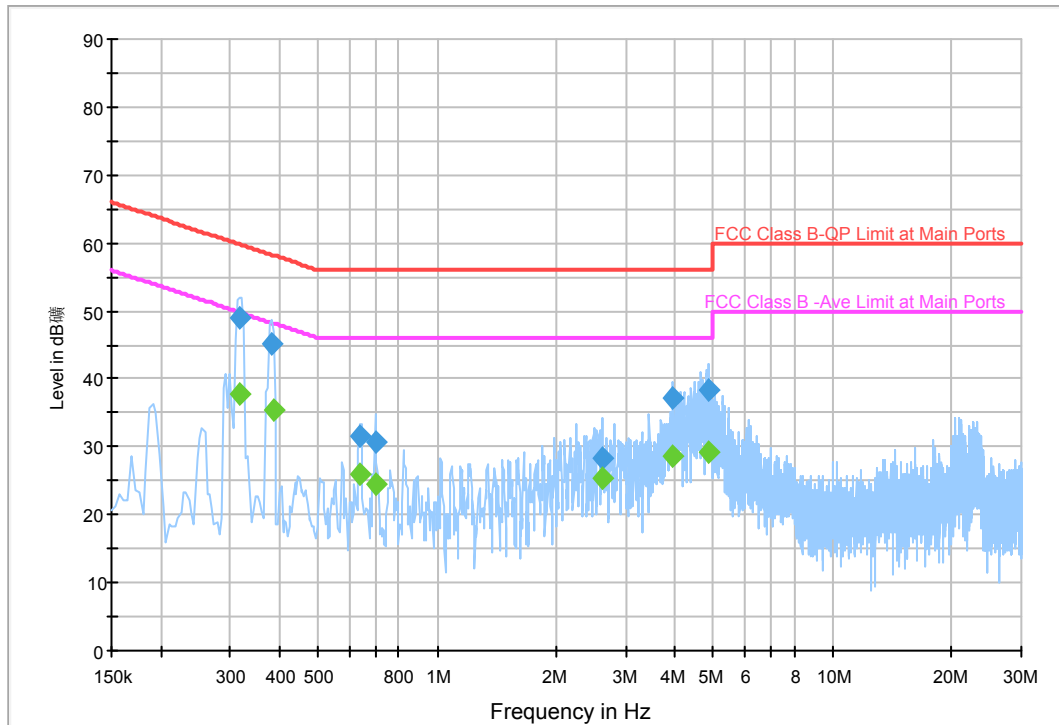
Frequency (MHz)	QuasiPeak (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)	Comment
0.253975	53.5	1000.000	9.000	Off	L1	9.6	8.1	61.6	
0.317406	46.9	1000.000	9.000	Off	L1	9.5	12.9	59.8	
0.448269	39.1	1000.000	9.000	Off	L1	9.5	17.8	56.9	
4.141669	35.6	1000.000	9.000	Off	L1	9.7	20.4	56.0	
4.339694	39.1	1000.000	9.000	Off	L1	9.7	16.9	56.0	
4.781250	33.8	1000.000	9.000	Off	L1	9.7	22.2	56.0	

Final Result (AV)

Frequency (MHz)	Average (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)	Comment
0.253975	41.9	1000.000	9.000	Off	L1	9.6	9.7	51.6	
0.317406	35.8	1000.000	9.000	Off	L1	9.5	14.0	49.8	
0.448269	29.3	1000.000	9.000	Off	L1	9.5	17.6	46.9	
4.141669	29.2	1000.000	9.000	Off	L1	9.7	16.8	46.0	
4.335694	30.3	1000.000	9.000	Off	L1	9.7	15.7	46.0	
4.780250	29.7	1000.000	9.000	Off	L1	9.7	16.3	46.0	

5.3.2 Diagram 002

FCC Class B ITE EMI_ENV216 LISN Auto Test



Final Result (QP)

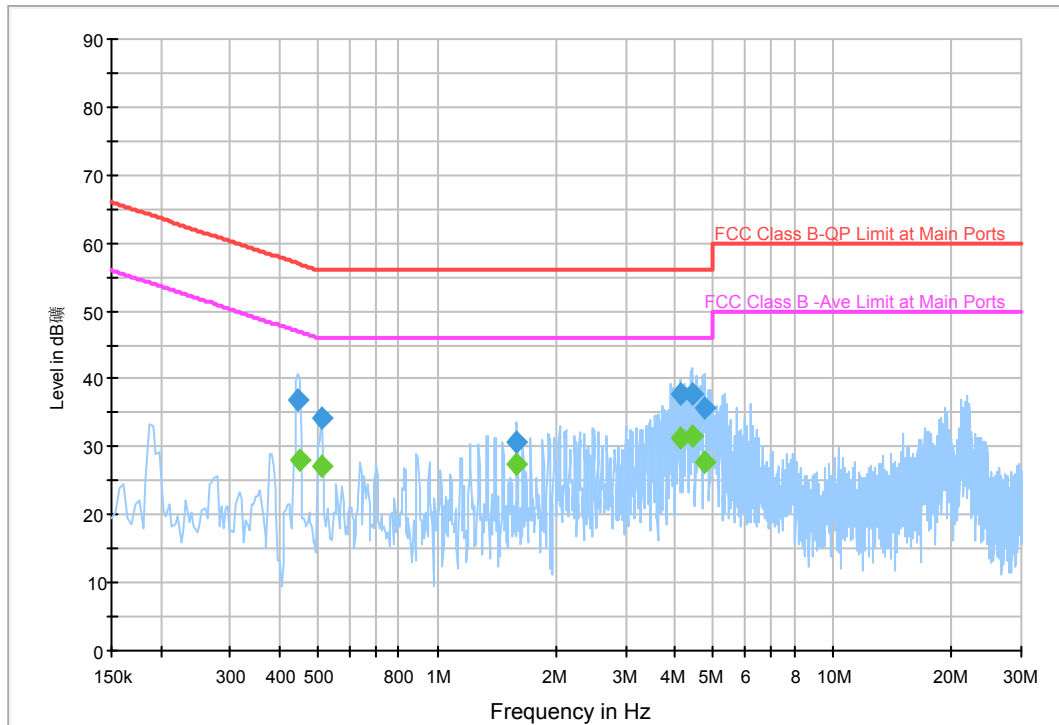
Frequency (MHz)	QuasiPeak (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)	Comment
0.317406	48.9	1000.000	9.000	Off	N	9.5	10.9	59.8	
0.380838	45.2	1000.000	9.000	Off	N	9.5	13.1	58.3	
0.638562	31.7	1000.000	9.000	Off	N	9.5	24.3	56.0	
0.702994	30.7	1000.000	9.000	Off	N	9.5	25.3	56.0	
2.611856	28.4	1000.000	9.000	Off	N	9.6	27.6	56.0	
3.959106	37.2	1000.000	9.000	Off	N	9.7	18.8	56.0	
4.854606	38.3	1000.000	9.000	Off	N	9.7	17.7	56.0	

Final Result (AV)

Frequency (MHz)	Average (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)	Comment
0.317406	37.8	1000.000	9.000	Off	N	9.5	12.0	49.8	
0.384838	35.5	1000.000	9.000	Off	N	9.5	12.7	48.2	
0.638562	25.9	1000.000	9.000	Off	N	9.5	20.1	46.0	
0.701994	24.6	1000.000	9.000	Off	N	9.5	21.4	46.0	
2.615856	25.2	1000.000	9.000	Off	N	9.6	20.8	46.0	
3.955106	28.5	1000.000	9.000	Off	N	9.7	17.5	46.0	
4.850606	29.3	1000.000	9.000	Off	N	9.7	16.7	46.0	

5.3.3 Diagram 003

FCC Class B ITE EMI_ENV216 LISN Auto Test



Final Result (QP)

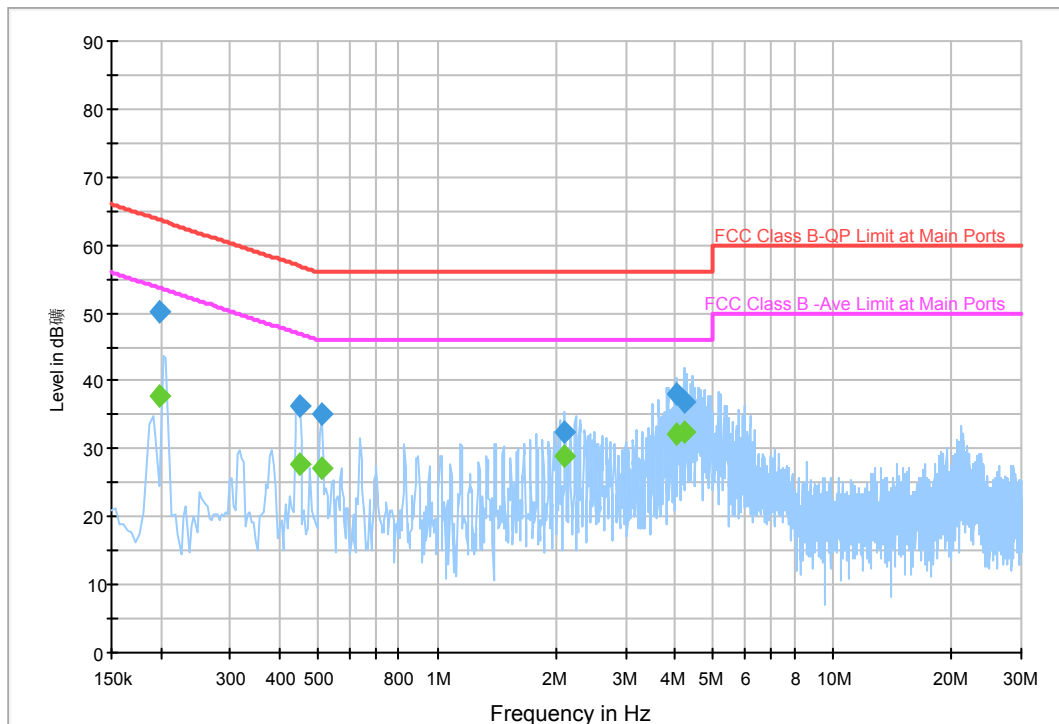
Frequency (MHz)	QuasiPeak (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)	Comment
0.444269	36.7	1000.000	9.000	Off	L1	9.5	20.3	57.0	
0.511700	34.3	1000.000	9.000	Off	L1	9.5	21.7	56.0	
1.593762	30.8	1000.000	9.000	Off	L1	9.5	25.2	56.0	
4.142206	37.9	1000.000	9.000	Off	L1	9.7	18.1	56.0	
4.403394	37.6	1000.000	9.000	Off	L1	9.7	18.4	56.0	
4.734938	35.6	1000.000	9.000	Off	L1	9.7	20.4	56.0	

Final Result (AV)

Frequency (MHz)	Average (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)	Comment
0.448269	28.0	1000.000	9.000	Off	L1	9.5	18.9	46.9	
0.511700	27.2	1000.000	9.000	Off	L1	9.5	18.8	46.0	
1.593762	27.4	1000.000	9.000	Off	L1	9.5	18.6	46.0	
4.143206	31.3	1000.000	9.000	Off	L1	9.7	14.7	46.0	
4.399394	31.7	1000.000	9.000	Off	L1	9.7	14.3	46.0	
4.734938	27.6	1000.000	9.000	Off	L1	9.7	18.4	46.0	

5.3.4 Diagram 004

FCC Class B ITE EMI_ENV216 LISN Auto Test



Final Result (QP)

Frequency (MHz)	QuasiPeak (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)	Comment
0.197738	50.1	1000.000	9.000	Off	N	9.5	13.6	63.7	
0.448269	36.4	1000.000	9.000	Off	N	9.5	20.5	56.9	
0.511700	35.1	1000.000	9.000	Off	N	9.5	20.9	56.0	
2.100675	32.6	1000.000	9.000	Off	N	9.5	23.4	56.0	
4.015344	38.2	1000.000	9.000	Off	N	9.7	17.8	56.0	
4.210369	36.8	1000.000	9.000	Off	N	9.7	19.2	56.0	

Final Result (AV)

Frequency (MHz)	Average (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)	Comment
0.197738	37.7	1000.000	9.000	Off	N	9.5	16.0	53.7	
0.448269	27.7	1000.000	9.000	Off	N	9.5	19.2	46.9	
0.511700	27.2	1000.000	9.000	Off	N	9.5	18.8	46.0	
2.104675	29.0	1000.000	9.000	Off	N	9.5	17.0	46.0	
4.015344	32.2	1000.000	9.000	Off	N	9.7	13.8	46.0	
4.205369	32.6	1000.000	9.000	Off	N	9.7	13.4	46.0	

6. Radiated Electromagnetic Disturbances (30 MHz to 1000 MHz)

6.1 Test Procedure

The EUT was placed on a non-metallic table, 80 cm above the ground plane inside a semi-anechoic chamber. An antenna was located 3m from the EUT on an adjustable mast.

The EUT were rotated 0 to 360 degree and the antenna height was varied between 1m and 4m in order to maximize the emission. Measurements in both horizontal and vertical polarities were made and the data was recorded. The test result are reported as below.

For below 1GHz

RBW=120 kHz; VBW=300KHz. The frequency range from 30MHz to 1000MHz is checked.

For above 1GHz

RBW=1MHz ; VBW=1MHz, PK detector for peak emissions measurement above 1GHz

RBW=1MHz ; VBW=10Hz, PK detector for average emissions measure above 1GHz

6.2 Measurement Equipment

Instruments	Manufacturer	Model	Serial number	Last calibration
Test Receiver	Rohde & Schwarz	ESCI	100657	Oct, 2009
Ultra Broadband Antenna	Rohde & Schwarz	R&S HL562	100384	Oct, 2009
Spectrum Analyzer	Agilent	N9010A	MY48030494	Apr,2009
EMI Test Receiver	R&S	ESCI	100906	Feb,2009
Preamplifier	Quietek	AP-180C	CHM-0602013	May,2009
Bilog Antenna	Teseq GmbH	CBL6112D	27612	Feb,2009
Broad-Band Horn Antenna	Schwarzbeck	BBHA9120D	499	Jun,2009

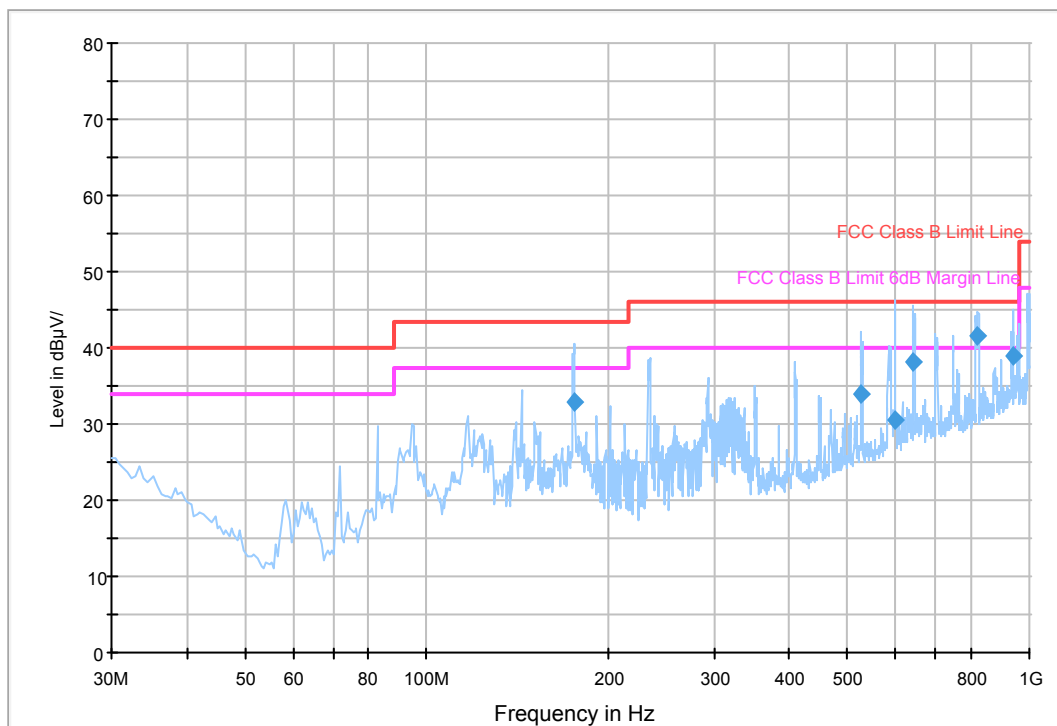
6.3 Test Result

Connect mode	Antenna Polarity	Test Data	Test Result
VGA	Horizontal	Diagram 005	Pass
	Vertical	Diagram 006	Pass
DVI	Horizontal	Diagram 007	Pass
	Vertical	Diagram 008	Pass
VGA(above 1GHz)	Horizontal	Diagram 009	Pass
	Vertical	Diagram 010	Pass
DVI(above 1GHz)	Horizontal	Diagram 011	Pass
	Vertical	Diagram 012	Pass

NOTES:

1. All modes were measured and the worst case emission was reported.
2. *Pol. H =Horizontal V=Vertical
3. **Corr. = Antenna Factor + Cable Loss
4. Measurements using CISPR quasi-peak mode.
5. The limit for Class B device is on the FCC Part section 15.109(g).

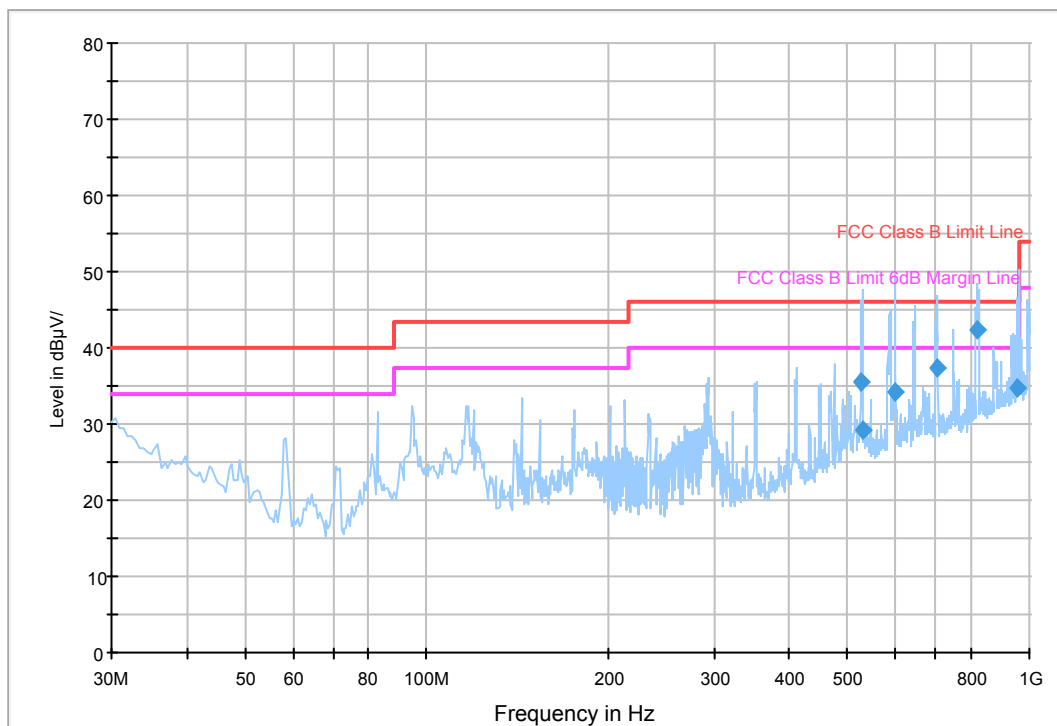
6.3.1 Diagram 005



Final Measurement Detector (QP)

Frequency (MHz)	QuasiPeak (dB µ V/m)	Antenna height (cm)	Polarity	Turntable position (deg)	Corr. (dB)	Margin (dB)	Limit (dB µ V/m)	Comment
175.985000	32.9	166.0	H	168.0	11.7	10.6	43.5	
525.670000	34.0	101.0	H	109.0	21.5	12.0	46.0	
598.905000	30.6	325.0	H	-122.0	22.9	15.4	46.0	
642.070000	38.0	108.0	H	-50.0	23.7	8.0	46.0	
822.490000	41.5	101.0	H	64.0	27.0	4.5	46.0	
939.375000	39.1	214.0	H	-81.0	28.8	6.9	46.0	

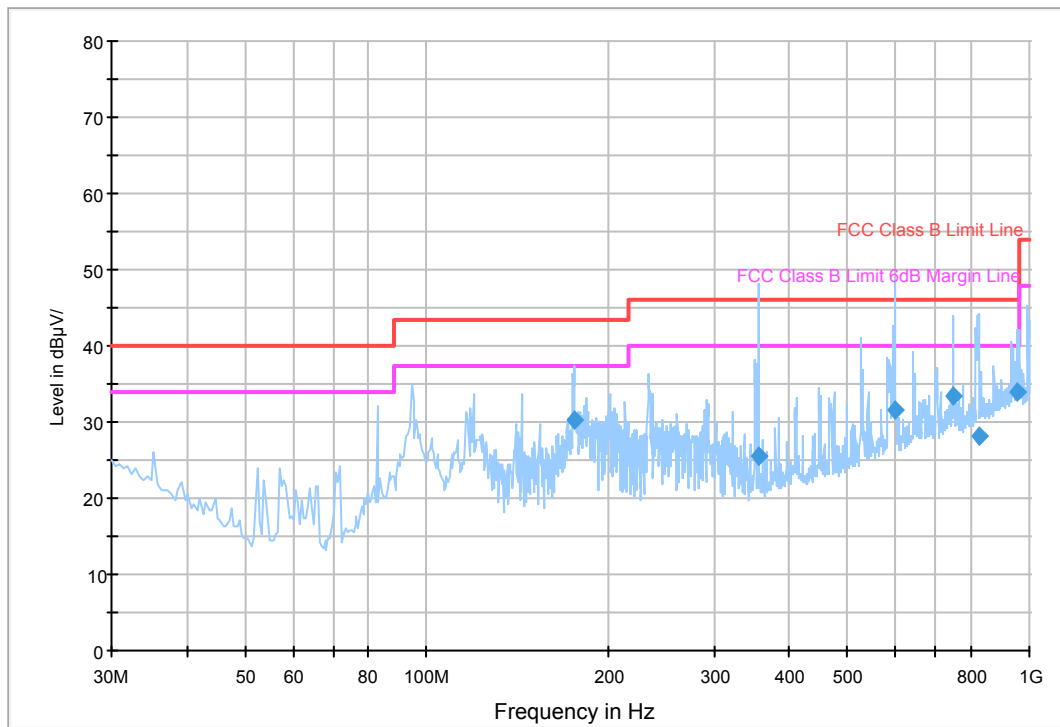
6.3.2 Diagram 006



Final Measurement Detector (QP)

Frequency (MHz)	QuasiPeak (dB μ V/m)	Antenna height (cm)	Polarity	Turntable position (deg)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Comment
524.700000	35.4	100.0	V	-87.0	21.5	10.6	46.0	
529.065000	29.3	100.0	V	-105.0	21.5	16.7	46.0	
598.905000	34.2	108.0	V	-38.0	22.9	11.8	46.0	
705.120000	37.4	162.0	V	-13.0	25.0	8.6	46.0	
822.005000	42.3	100.0	V	4.0	27.0	3.7	46.0	
954.895000	34.6	100.0	V	-175.0	28.8	11.4	46.0	

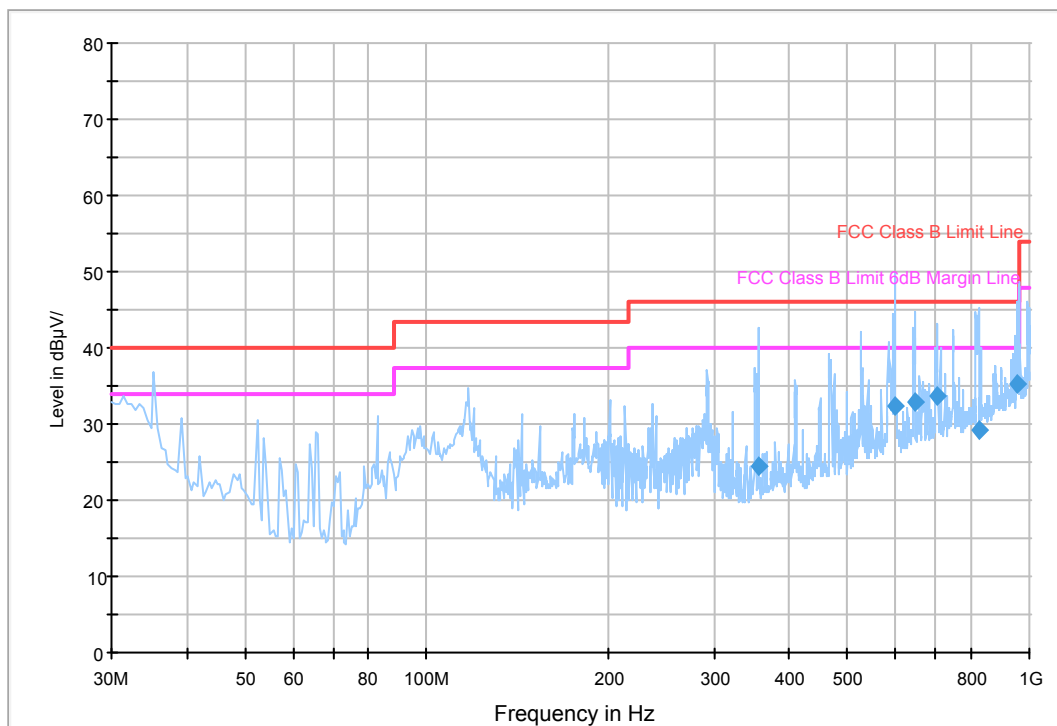
6.3.3 Diagram 007



Final Measurement Detector (QP)

Frequency (MHz)	QuasiPeak (dB μ V/m)	Antenna height (cm)	Polarity	Turntable position (deg)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Comment
175.985000	30.4	157.0	H	42.0	11.7	13.1	43.5	
355.435000	25.5	109.0	H	-13.0	16.8	20.5	46.0	
598.905000	31.7	101.0	H	-151.0	22.9	14.3	46.0	
749.255000	33.3	100.0	H	86.0	25.9	12.7	46.0	
822.975000	28.1	102.0	H	-69.0	27.0	17.9	46.0	
954.895000	34.0	152.0	H	-32.0	28.8	12.0	46.0	

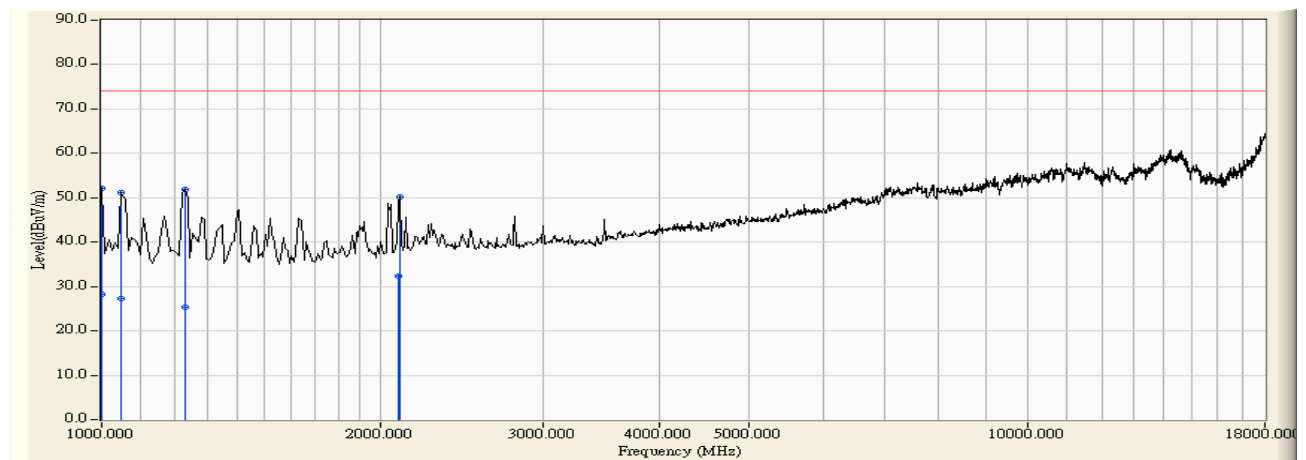
6.3.4 Diagram 008



Final Measurement Detector (QP)

Frequency (MHz)	QuasiPeak (dB μ V/m)	Antenna height (cm)	Polarity	Turntable position (deg)	Corr. (dB)	Margin (dB)	Limit (dB μ V/m)	Comment
355.435000	24.5	140.0	V	-32.0	16.8	21.5	46.0	
598.905000	32.5	112.0	V	-16.0	22.9	13.5	46.0	
646.435000	32.9	101.0	V	158.0	23.8	13.1	46.0	
705.120000	33.8	170.0	V	7.0	25.0	12.2	46.0	
822.975000	29.1	101.0	V	144.0	27.0	16.9	46.0	
954.895000	35.2	101.0	V	172.0	28.8	10.8	46.0	

6.3.5 Diagram 009

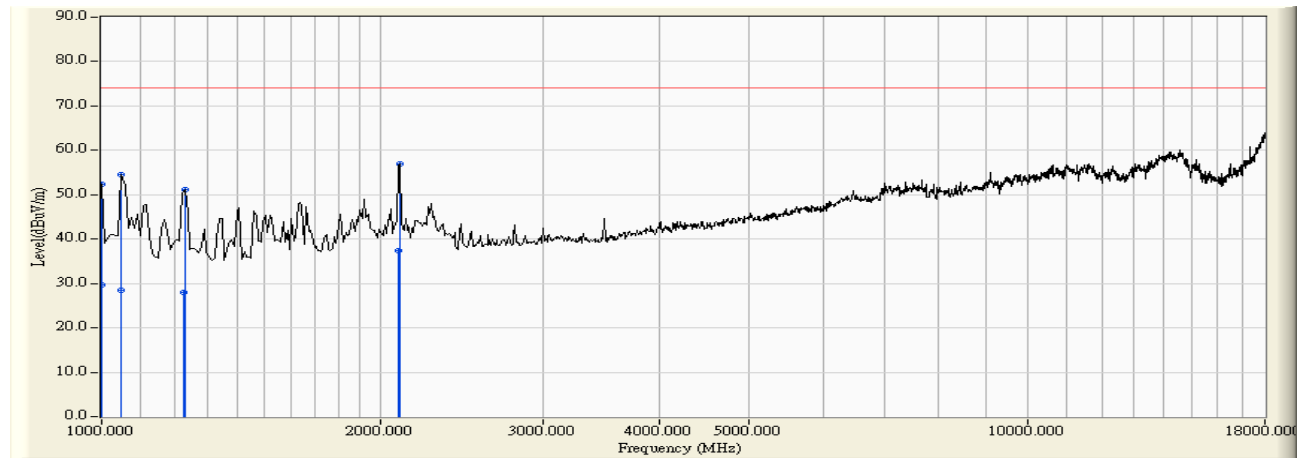


Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Polarity	Table Pos (deg)
1000.000	-10.415	62.435	52.020	-21.980	74.000	PEAK	0.000	H	0.000
1000.000	-10.415	38.564	28.149	-25.851	54.000	AVERAGE	100.000	H	142.600
1050.750	-10.431	37.625	27.195	-26.805	54.000	AVERAGE	143.100	H	139.400
1051.000	-10.431	61.647	51.216	-22.784	74.000	PEAK	0.000	H	0.000
1229.500	-9.962	61.726	51.764	-22.236	74.000	PEAK	0.000	H	0.000
1229.500	-9.962	35.279	25.317	-28.683	54.000	AVERAGE	100.000	H	209.900
2092.350	-6.449	38.679	32.230	-21.770	54.000	AVERAGE	100.000	H	154.800
2096.500	-6.397	56.538	50.141	-23.859	74.000	PEAK	0.000	H	0.000

Note:

1. All Readings below 1GHz are Quasi-Peak, if above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

6.3.6 Diagram 010

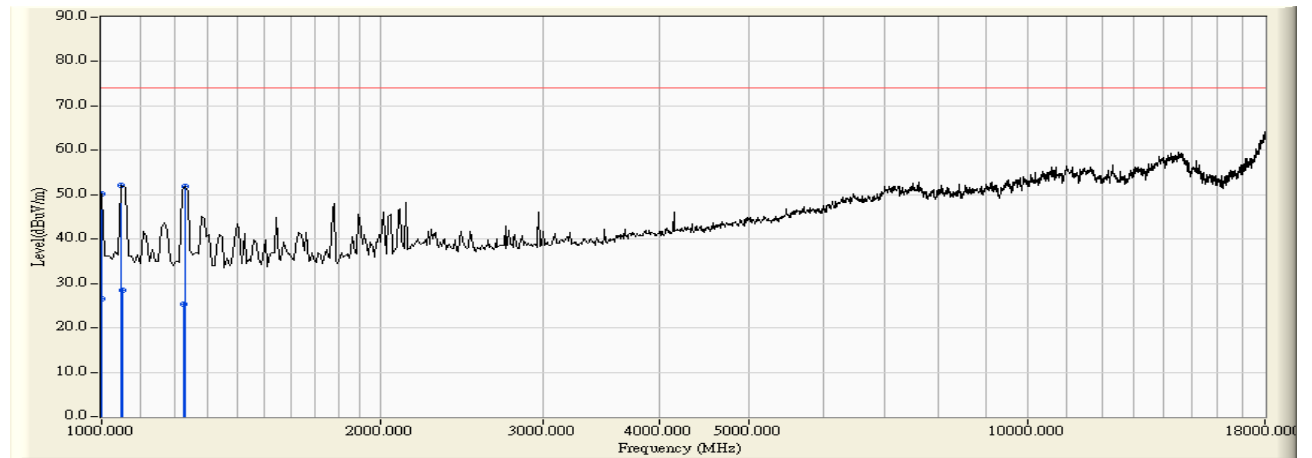


Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Polarity	Table Pos (deg)
1000.000	-10.415	62.875	52.460	-21.540	74.000	PEAK	0.000	V	0.000
1000.000	-10.415	40.106	29.691	-24.309	54.000	AVERAGE	100.000	V	208.100
1051.000	-10.431	64.911	54.480	-19.520	74.000	PEAK	0.000	V	0.000
1051.060	-10.431	38.819	28.389	-25.611	54.000	AVERAGE	100.000	V	133.000
1227.825	-9.973	37.868	27.896	-26.104	54.000	AVERAGE	100.000	V	166.800
1229.500	-9.962	61.176	51.214	-22.786	74.000	PEAK	0.000	V	0.000
2092.700	-6.444	43.772	37.327	-16.673	54.000	AVERAGE	100.000	V	144.300
2096.500	-6.397	63.287	56.890	-17.110	74.000	PEAK	0.000	V	0.000

Note:

1. All Readings below 1GHz are Quasi-Peak, if above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

6.3.7 Diagram 011

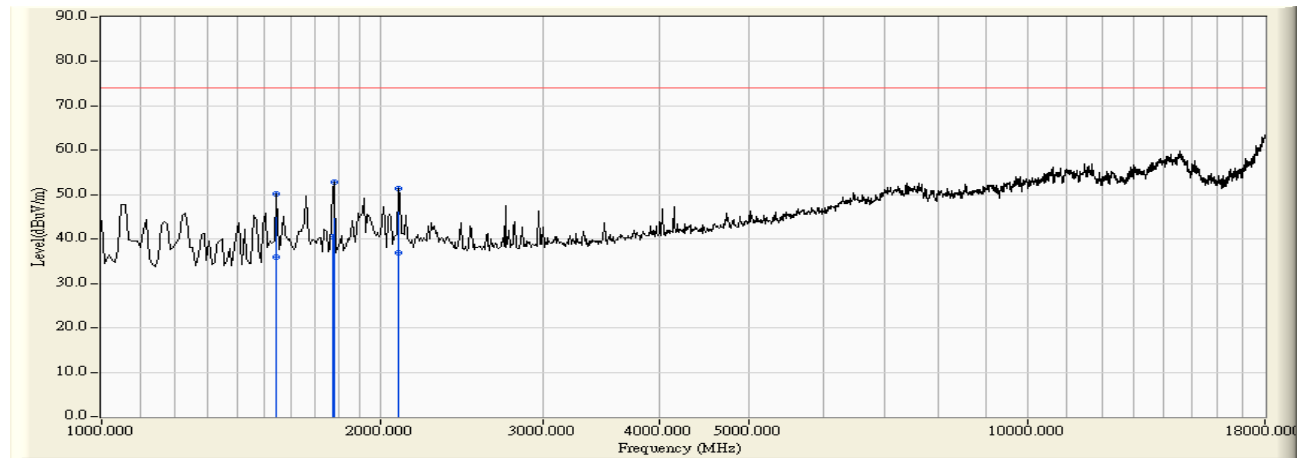


Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Polarity	Table Pos (deg)
1000.000	-10.415	60.538	50.123	-23.877	74.000	PEAK	0.000	H	0.000
1000.000	-10.415	36.898	26.483	-27.517	54.000	AVERAGE	100.000	H	142.100
1051.000	-10.431	62.502	52.071	-21.929	74.000	PEAK	0.000	H	0.000
1051.775	-10.430	38.896	28.467	-25.533	54.000	AVERAGE	100.000	H	143.700
1227.850	-9.973	35.348	25.376	-28.624	54.000	AVERAGE	100.000	H	222.500
1229.500	-9.962	61.751	51.789	-22.211	74.000	PEAK	0.000	H	0.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

6.3.8 Diagram 012



Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Polarity	Table Pos (deg)
1544.000	-9.074	59.245	50.171	-23.829	74.000	PEAK	0.000	V	0.000
1544.000	-9.074	45.020	35.946	-18.054	54.000	AVERAGE	100.000	V	223.400
1778.040	-8.929	49.512	40.583	-13.417	54.000	AVERAGE	100.000	V	134.700
1782.000	-8.932	61.861	52.929	-21.071	74.000	PEAK	0.000	V	0.000
2088.000	-6.504	57.828	51.324	-22.676	74.000	PEAK	0.000	V	0.000
2092.825	-6.443	43.384	36.941	-17.059	54.000	AVERAGE	100.000	V	133.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



FCCID:KXYM20DXXX

Reference No.: 137798

Appendix A Sample Label

Labelling Requirements

The sample label shown shall be permanently affixed at a conspicuous location on the device and be readily visible to the user at the time of purchase.

*** The following paragraph specified in the user manual.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Appendix B Photographs of EUT

B.1 View of EUT



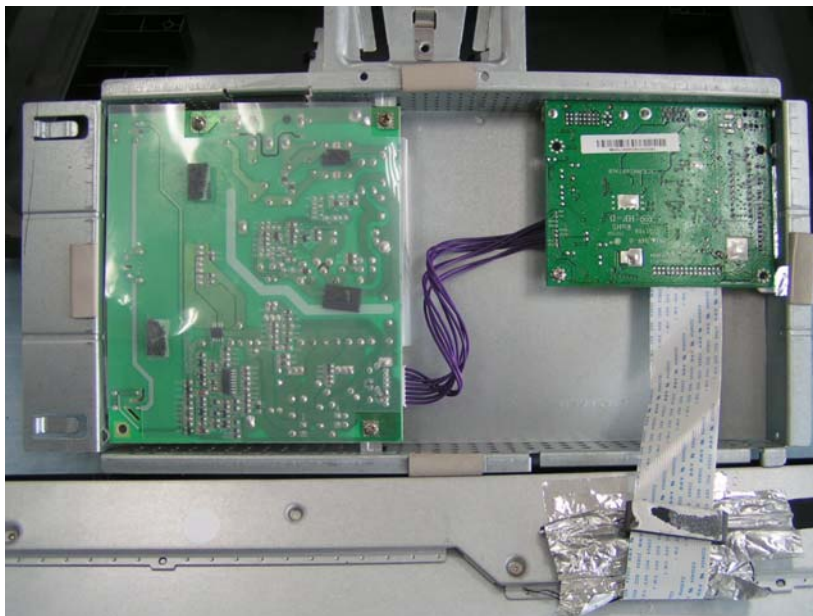
B.2 View of EUT



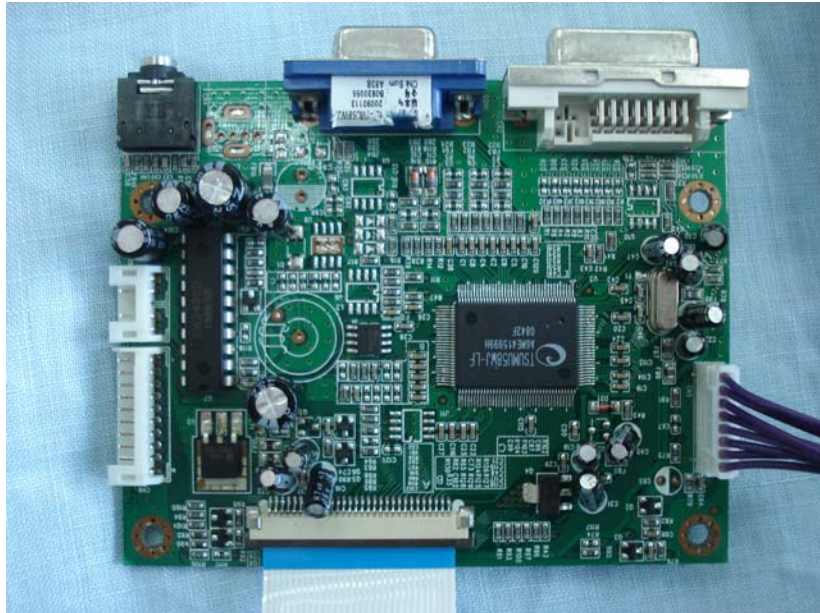
B.3 Internal view of EUT



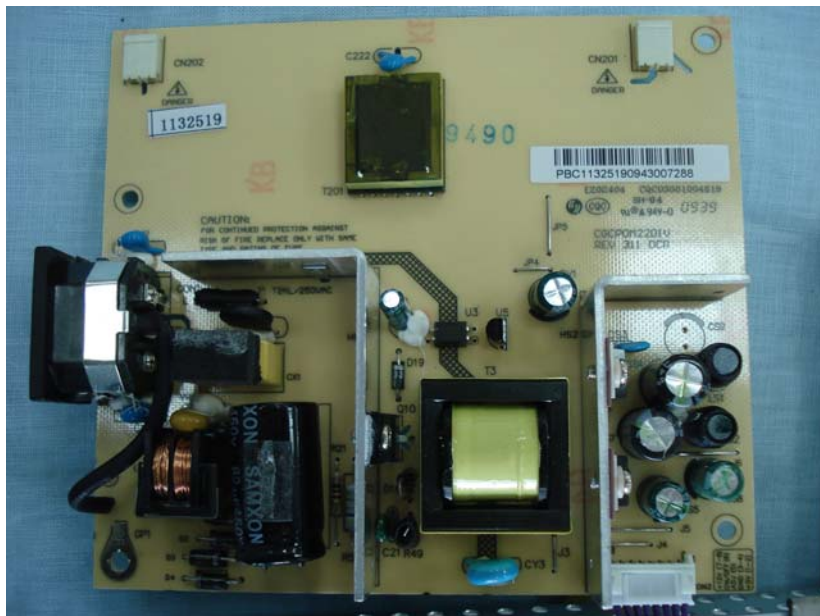
B.4 Internal view of EUT



B.5 Internal view of EUT



B.6 Internal view of EUT



C.1 Conducted Emission of EUT

Front



Side



C.3 Radiated Emission of EUT

Front



Rear

