



FCC 15B Report

FCC ID: 2ABW2GX1301-NA

FCC 47 CFR Part 15 Subpart B

Product : Tablet Pc

Trade Name : N/A

Model Number : GX1301-NA

Issued for

Swisscom Hospitality Services

22710 Executive Drive, Dulles, VA 20166, U.S.A.

Issued by

Shenzhen STONE Testing Technology Co., Ltd.

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The test results in the report only apply to the tested sample.*



TEST RESULT CERTIFICATION

Product : Tablet Pc
Applicant..... : Swisscom Hospitality Services
Address : 22710 Executive Drive, Dulles, VA 20166, U.S.A.
Manufacturer : Swisscom Hospitality Services
Address : 22710 Executive Drive, Dulles, VA 20166, U.S.A.
Model No. : GX1301-NA
Standards : FCC Part 15 Subpart B
Test Method..... : ANSI C63.4: 2003

The above equipment has been tested by Shenzhen STONE Testing Technology Co., Ltd. and found compliance with the requirements set forth in the technical standards mentioned above. The results of testing in this report apply only to the product/system, which was tested. Other similar equipment will not necessarily produce the same results due to production tolerance and measurement uncertainties.

Test :

Date of receipt of test item 2014-02-10

Date(s) of performance of test..... 2014-02-10 to 2014-02-24

Test Result..... : Pass

Testing by	:	<u>Linna Liu</u>	Date	:	<u>2014-02-24</u>
		(Linna Liu)			
Check by	:	<u>Andy Huang</u>	Date	:	<u>2014-02-25</u>
		(Andy Huang)			
Approved by	:	<u>Ethan Chen</u>	Date	:	<u>2014-02-26</u>
		(Ethan Chen)			



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1. TEST SUMMARY

Test procedures according to the technical standards:

FCC Part 15 B			
Emission			
Standard Section	Test Item	Judgment	Remark
FCC Part 15B 15.107	Conducted Emission	PASS	Class B
FCC Part 15B 15.109	Radiated Emissions	PASS	Class B

NOTE:

(1) "N/A" denotes test is not applicable in this Test Report

(2) The test results of this report relate only to the tested sample(s) identified in this report.



1.1 TEST FACILITY

Shenzhen STONE Testing Technology Co., Ltd.

Add. : F/6, Bldg.12, Zhongxing Industrial City, Chuangye Rd., Nanshan District, Shenzhen, Guangdong, China

Our laboratories are accredited and approved by the following approval agencies according to ISO/IEC 17025.

FCC Registration No.: 323508

1.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $y \pm U$, 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 Emission :

The measurement uncertainty is evaluated as ± 3.2 dB.

B. Radiated Measurement :

The measurement uncertainty is evaluated as ± 3.7 dB.



2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Equipment	Tablet Pc
Model Name	GX1301-NA
Additional Model Number(s)	N/A
Model Difference	N/A
Power Source	DC power from AC/DC Adapter DC power from USB cable by host system DC power by Li-ion Battery
Power Rating	AC/DC Adapter: Input: AC 120~240V 50/60 Hz Output: DC5V 2A DC 5.0V from USB cable Li-ion Battery DC 3.7V
Remark	Based on the application, features, or specification exhibited in User's Manual, the EUT is considered as an ITE/Computing Device. More details of EUT technical specification, please refer to the User's Manual.

Note:

- (1) This Test Report is for compliance FCC Part 15 Subpart B, for compliance FCC Part 15 Subpart C, please refer to the Radio test reports.



2.2 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	AC Charging Mode with USB Loading
Mode 2	USB Charging and Loading Mode
Mode 3	BT Link Mode
Mode 4	WiFi Link Mode

For Conducted Test	
Final Test Mode	Description
Mode 1	AC Charging Mode with USB Loading
Mode 2	USB Charging and Loading Mode

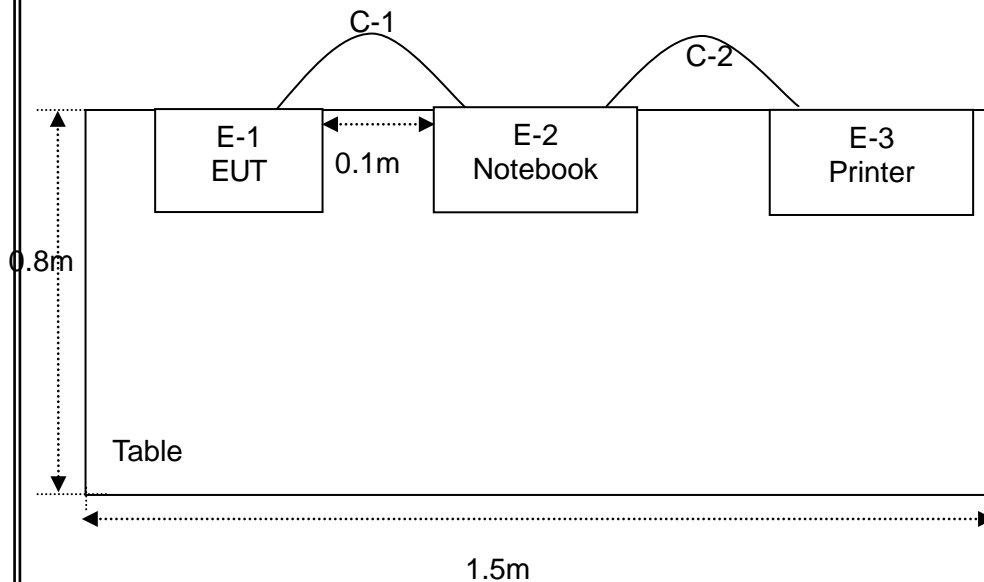
For Radiated Test (Below 1GHz)	
Final Test Mode	Description
Mode 1	AC Charging Mode with USB Loading
Mode 2	USB Charging and Loading Mode
Mode 3	BT Link Mode
Mode 4	WiFi Link Mode
For Radiated Test (Above 1GHz)	
Mode 3	BT Link Mode
Mode 4	WiFi Link Mode

Note:

- (1) After the preliminary scan, the final test was executed the worst condition and test data were recorded in this report.

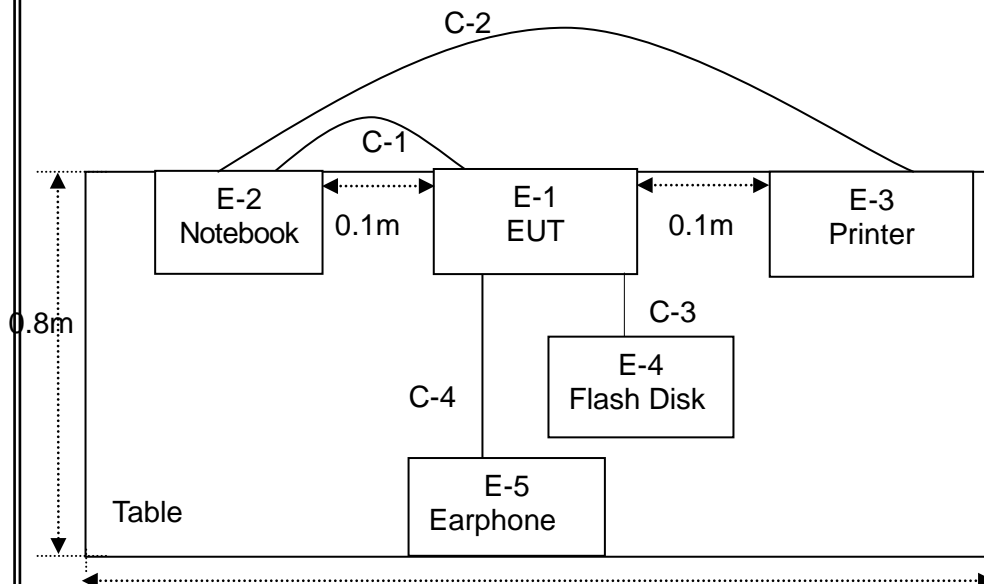
2.3 DESCRIPTION OF TEST SETUP

Conducted Emission



Radiated Emission

USB Charging and Loading Data





2.4 DESCRIPTION TEST PERIPHERAL AND EUT PERIPHERAL

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.	Series No.	Note
E-1	Tablet PC	/	GX1301-NA	N/A	EUT
E-2	Notebook	LENOVO	E430C	VDN33651J8	
E-3	Printer	HP	5015N	H5004E612	
E-4	Flash Disk	Kinston	2GB	2GB	
E-5	Earphone	KOCASO	M736	N/A	EUT

Item	Shielded Type	Ferrite Core	Length	Note
C-1	NO	NO	0.5m	USB Cable
C-2	YES	NO	1.5m	USB Cable

Note:

- (1) The support equipment was authorized by Declaration of Confirmation.
- (2) For detachable type I/O cable should be specified the length in cm in 『Length』 column.
- (3) “YES” means “shielded” “with core”; “NO” means “unshielded” “without core”.



3. CONDUCTED EMISSION TEST

3.1 CONDUCTED EMISSION MEASUREMENT (Frequency Range 150KHz-30MHz)

CLASS B LIMIT		
FREQUENCY (MHz)	Quasi-peak	Average
	dBuV	dBuV
0.15 -0.5	66 - 56 *	56 - 46 *
0.50 -5.0	56.00	46.00
5.0 -30.0	60.00	50.00

Note:

- (1) The tighter limit applies at the band edges.
- (2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

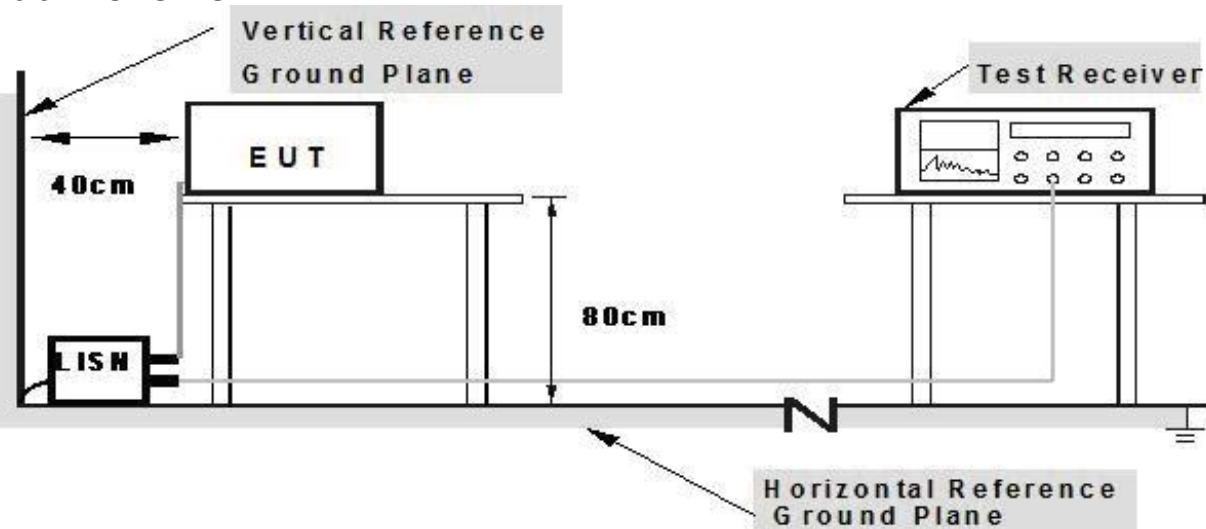
The following table is the setting of the receiver

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

3.2 TEST PROCEDURE

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

3.3 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

3.4 TEST INSTRUMENTS

Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until	Calibration period
LISN	R&S	NSLK81	8126466	Jul. 06, 2012	Jul. 05, 2014	1 year
LISN	R&S	NSLK81	8126487	Dec. 24, 2013	Dec. 23, 2014	1 year
50Ω Switch	ANRITSU CORP	MP59B	6200983704	Jul. 06, 2012	Jul. 05, 2014	1 year
Test Cable	N/A	C01	N/A	Jul. 06, 2012	Jul. 05, 2014	1 year
Test Cable	N/A	C02	N/A	Jul. 06, 2012	Jul. 05, 2014	1 year
Test Cable	N/A	C03	N/A	Jul. 06, 2012	Jul. 05, 2014	1 year
EMI Test Receiver	R&S	ESCI	1166.595	Jul. 06, 2012	Jul. 05, 2014	1 year
Passive Voltage Probe	ESH2-Z3	R&S	100196	Jul. 06, 2012	Jul. 05, 2014	1 year

3.5 EUT OPERATING CONDITIONS

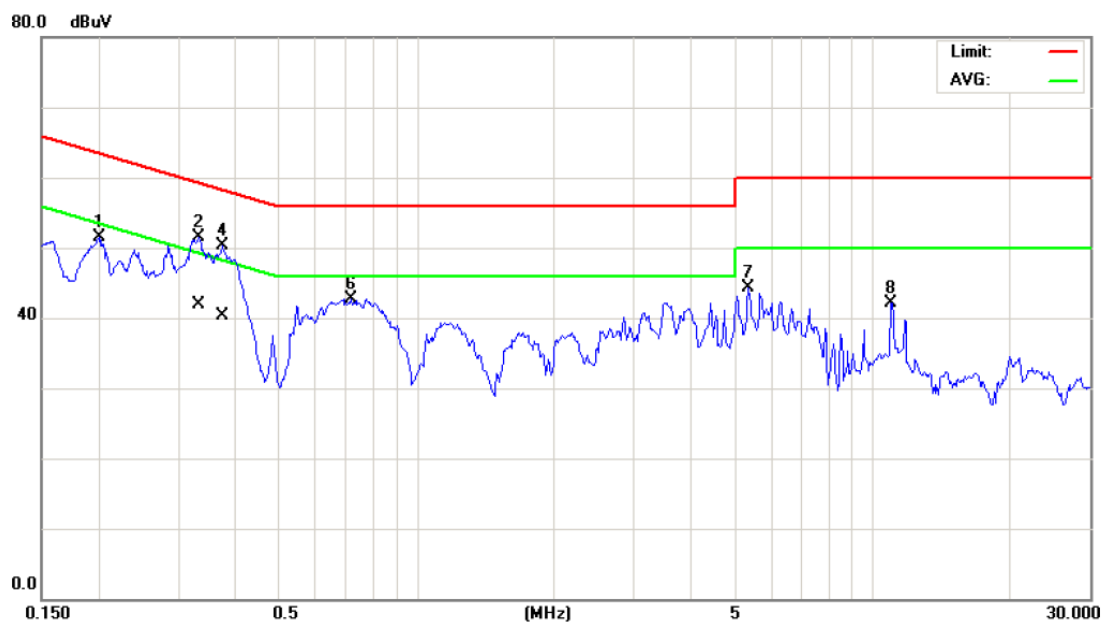
The EUT tested system was configured as the statements of **2.3** Unless otherwise a special operating condition is specified in the follows during the testing.



3.6 TEST RESULTS

EUT :	Tablet Pc	Model Name. :	GX1301-NA
Temperature :	26 °C	Relative Humidity :	56%
Pressure :	1010hPa	Test Date :	2014-02-24
Test Mode :	Mode 1	Phase :	Line
Test Voltage :	120V/ 60Hz		

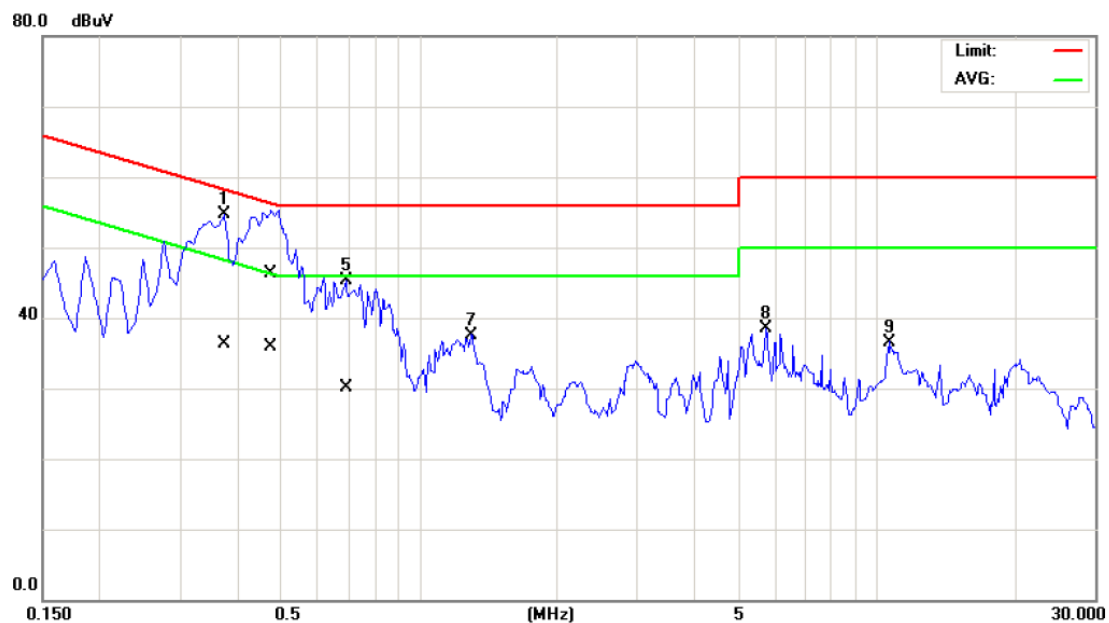
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.2006	41.82	9.68	51.50	63.59	-12.09	peak	
2		0.3321	41.76	9.70	51.46	59.40	-7.94	peak	
3	*	0.3321	32.25	9.70	41.95	49.40	-7.45	AVG	
4		0.3750	40.63	9.70	50.33	58.39	-8.06	peak	
5		0.3750	30.63	9.70	40.33	48.39	-8.06	AVG	
6		0.7170	33.03	9.71	42.74	56.00	-13.26	peak	
7		5.3610	34.29	9.96	44.25	60.00	-15.75	peak	
8		11.0040	31.97	10.21	42.18	60.00	-17.82	peak	





EUT :	Tablet Pc	Model Name. :	GX1301-NA
Temperature :	26 °C	Relative Humidity :	56%
Pressure :	1010hPa	Test Date :	2014-02-24
Test Mode :	Mode 1	Phase :	Neutral
Test Voltage :	120V/ 60Hz		

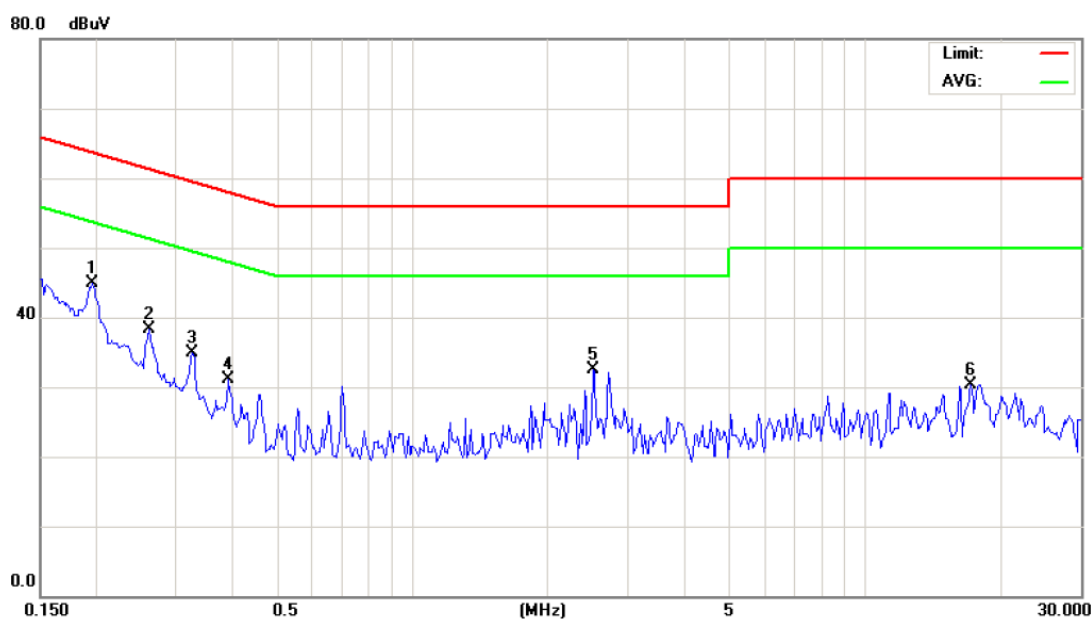
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.3750	44.96	9.70	54.66	58.39	-3.73	peak	
2		0.3750	26.60	9.70	36.30	48.39	-12.09	AVG	
3		0.4740	36.70	9.70	46.40	56.44	-10.04	QP	
4		0.4740	26.20	9.70	35.90	46.44	-10.54	AVG	
5		0.6900	35.56	9.71	45.27	56.00	-10.73	peak	
6		0.6900	20.40	9.71	30.11	46.00	-15.89	AVG	
7		1.3020	27.82	9.78	37.60	56.00	-18.40	peak	
8		5.7300	28.48	9.97	38.45	60.00	-21.55	peak	
9		10.6198	26.41	10.19	36.60	60.00	-23.40	peak	





EUT :	Tablet Pc	Model Name. :	GX1301-NA
Temperature :	26 °C	Relative Humidity :	56%
Pressure :	1010hPa	Test Date :	2014-02-24
Test Mode :	Mode 2	Phase :	Line
Test Voltage :	120V/ 60Hz		

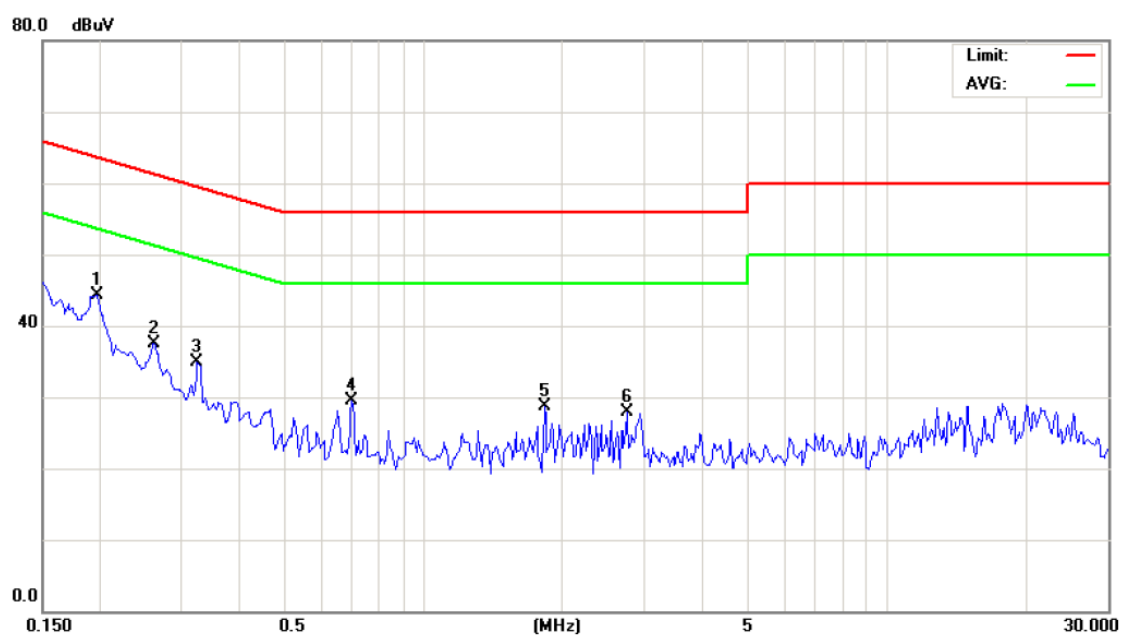
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1960	35.21	9.68	44.89	63.78	-18.89	peak	
2		0.2613	28.55	9.69	38.24	61.39	-23.15	peak	
3		0.3267	25.23	9.70	34.93	59.53	-24.60	peak	
4		0.3894	21.33	9.70	31.03	58.08	-27.05	peak	
5		2.5124	22.55	9.90	32.45	56.00	-23.55	peak	
6		17.1400	19.61	10.72	30.33	60.00	-29.67	peak	





EUT :	Tablet Pc	Model Name. :	GX1301-NA
Temperature :	26 °C	Relative Humidity :	56%
Pressure :	1010hPa	Test Date :	2014-02-24
Test Mode :	Mode 2	Phase :	Neutral
Test Voltage :	120V/ 60Hz		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1968	34.64	9.68	44.32	63.74	-19.42	peak	
2		0.2623	27.84	9.69	37.53	61.36	-23.83	peak	
3		0.3240	25.15	9.70	34.85	59.60	-24.75	peak	
4		0.7003	19.79	9.71	29.50	56.00	-26.50	peak	
5		1.8256	18.90	9.86	28.76	56.00	-27.24	peak	
6		2.7430	17.95	9.91	27.86	56.00	-28.14	peak	





4. RADIATED EMISSION MEASUREMENT

4.1 RADIATED EMISSION LIMIT

RADIATED EMISSION LIMITS (Bellow 1GHz)

CLASS B LIMIT		
FREQUENCY (MHz)	Field Strength (dBuV/m)	Measurement Distance (meters)
30 -88	40	3
88 -216	43.5	
216~960	46	
Above 960	54	

RADIATED EMISSION LIMITS (Above 1GHz)

FREQUENCY (MHz)	Class A (dBuV/m)(at 3 M)		Class B (dBuV/m)(at 3 M)	
	Peak	Average	Peak	Average
Above 1000	80	60	74	54

Note:

- (1) The limit for radiated test was performed according to FCC PART 15B.
- (2) The tighter limit applies at the band edges.
- (3) Emission Level(dBuV/m)=20log Emission Level(uV/m)
- (4) Peak detector limit is corresponding to 20 dB above the maximum permitted average limit.

According to FCC Part 15.33 (b), for an unintentional radiator, including a digital device, the spectrum shall be investigated from the lowest radio frequency signal generated or used in the device, without going below the lowest frequency for which radiated emission limit is specified, up to the frequency shown in the following table:

Highest frequency generated or used in the device or in which the device operated or tunes (MHz)	Upper frequency of measurement range (MHz)
Below 1.75	30
1.75-108	1000
108-500	2000
500-1000	5000
Above 1000	5 th harmonic of the highest frequency or 40 GHz, whichever is lower



The following table is the setting of the receiver for test frequency below 1GHz:

Receiver Parameter	Setting
Attenuation	Auto
Start Frequency~ Stop Frequency	9kHz~150kHz/ RB 200Hz for QP
Start Frequency~ Stop Frequency	150kHz~30MHz/ RB 9kHz for QP
Start Frequency~ Stop Frequency	30MHz~1000MHz/ RB120kHz for QP

The following table is the setting of the spectrum for test frequency below 1GHz:

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

4.2 TEST PROCEDURE

- The measuring distance of at 3 m shall be used for measurements at frequency up to 1GHz. For frequencies above 1GHz, any suitable measuring distance may be used.
- The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter open area test site. The table was rotated 360 degrees to determine the position of the highest radiation.
- The height of the equipment or of the substitution antenna shall be 0.8 m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured, above 1G Average detector mode will be instead.
- If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed.
- For the actual test configuration, please refer to the related Item –EUT Test Photos.

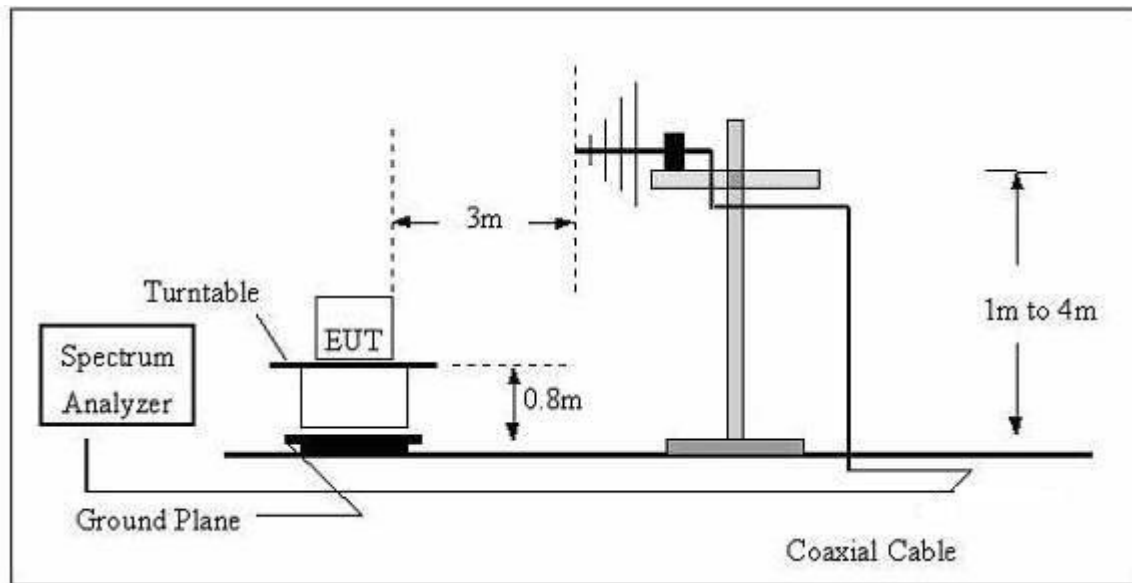
Note:

Both horizontal and vertical antenna polarities were tested.

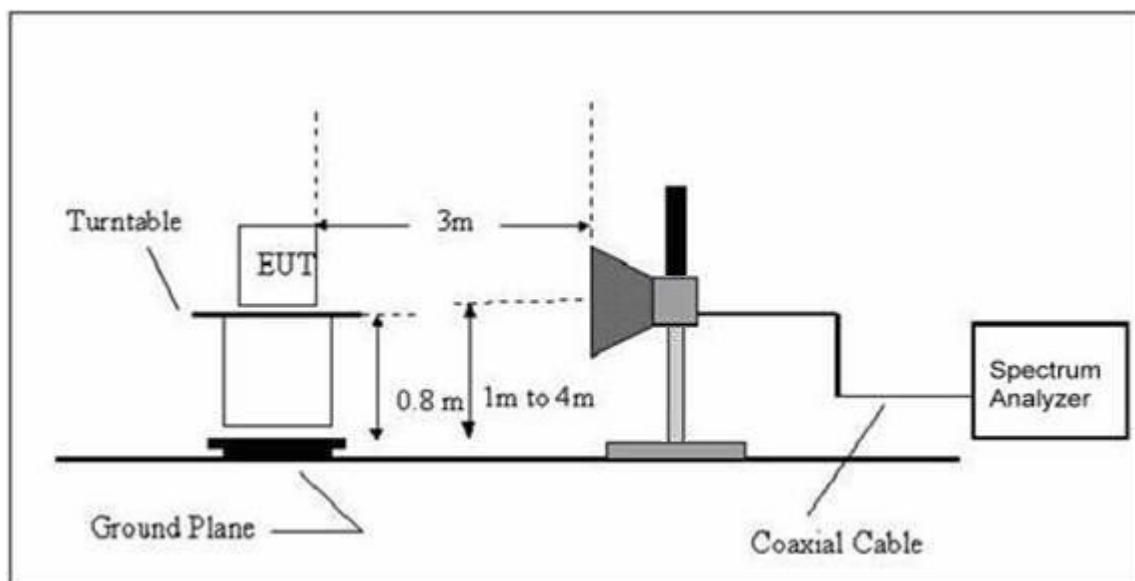
And performed pretest to three orthogonal axis. The worst case emissions were reported.

4.3 TEST SETUP

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



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



4.4 TEST INSTRUMENTS

Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until	Calibration period
Broadband Antenna	R&S	VULB 9168	VULB 9168-456	Jul. 06, 2012	Jul. 05, 2014	1 year
Test Cable	N/A	R-01	N/A	Dec. 24, 2013	Dec. 23, 2014	1 year
Test Cable	N/A	R-02	N/A	Dec. 24, 2013	Dec. 23, 2014	1 year
EMI Test Receiver	R&S	ESCI	101324	Jul. 06, 2012	Jul. 05, 2014	1 year
Antenna Mast	EM	SC100_1	N/A	N/A	N/A	N/A
Turn Table	EM	SC100	060531	N/A	N/A	N/A
50Ω Switch	Anritsu Corp	MP59B	6200983705	Jul. 06, 2012	Jul. 05, 2014	1 year
Spectrum Analyzer	R&S	FSP40	100154	Jul. 06, 2012	Jul. 05, 2014	1 year
Horn Antenna	R&S	HF906	10029	Jul. 06, 2012	Jul. 05, 2014	1 year
Amplifier	EM	EM-30180	060538	Jul. 06, 2012	Jul. 05, 2014	1 year

4.5 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of **2.3** Unless otherwise a special operating condition is specified in the follows during the testing.



4.6 TEST RESULTS

4.6.1 TEST RESULTS (Bellow 1GHz)

EUT :	Tablet Pc	Model Name. :	GX1301-NA
Temperature :	26 °C	Relative Humidity :	56%
Pressure :	1010hPa	Test Date :	2014-02-24
Test Mode :	Mode 1	Polarization :	Horizontal
Test Power :	DC 5V from PC		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		30.0000	50.16	-13.65	36.51	40.00	-3.49	peak	
2		65.7400	51.61	-15.84	35.77	40.00	-4.23	peak	
3		148.6500	56.38	-17.55	38.83	43.50	-4.67	peak	
4		416.8700	51.39	-8.99	42.40	46.00	-3.60	peak	
5	*	480.3900	50.80	-8.19	42.61	46.00	-3.39	peak	
6		659.8300	47.34	-5.44	41.90	46.00	-4.10	peak	

Remark:

Factor = Antenna Factor + Cable Loss.



EUT :	Tablet Pc	Model Name. :	GX1301-NA
Temperature :	26 °C	Relative Humidity :	56%
Pressure :	1010hPa	Test Date :	2014-02-24
Test Mode :	Mode 1	Polarization :	Vertical
Test Power :	DC 5V from PC		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		150.0500	56.39	-17.52	38.87	43.50	-4.63	peak	
2	*	285.6200	54.41	-11.93	42.48	46.00	-3.52	peak	
3		361.0700	51.25	-10.08	41.17	46.00	-4.83	peak	
4		480.1700	50.46	-8.20	42.26	46.00	-3.74	peak	
5		651.0400	46.91	-5.43	41.48	46.00	-4.52	peak	
6		680.7100	45.27	-5.23	40.04	46.00	-5.96	peak	

Remark:

Factor = Antenna Factor + Cable Loss.



EUT :	Tablet Pc	Model Name. :	GX1301-NA
Temperature :	26 °C	Relative Humidity :	56%
Pressure :	1010hPa	Test Date :	2014-02-24
Test Mode :	Mode 2	Polarization :	Horizontal
Test Power :	DC 5V from PC		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		150.0400	57.71	-17.52	40.19	43.50	-3.31	peak	
2		197.5800	52.96	-14.71	38.25	43.50	-5.25	peak	
3		361.0700	52.47	-10.08	42.39	46.00	-3.61	peak	
4		480.0500	50.43	-8.20	42.23	46.00	-3.77	peak	
5		504.3600	50.16	-7.64	42.52	46.00	-3.48	peak	
6	*	654.3100	48.31	-5.43	42.88	46.00	-3.12	peak	

Remark:

Factor = Antenna Factor + Cable Loss.



EUT :	Tablet Pc	Model Name. :	GX1301-NA
Temperature :	26 °C	Relative Humidity :	56%
Pressure :	1010hPa	Test Date :	2014-02-24
Test Mode :	Mode 2	Polarization :	Vertical
Test Power :	DC 5V from PC		

No. Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	30.0000	50.17	-13.65	36.52	40.00	-3.48	peak	
2	89.2800	53.72	-14.59	39.13	43.50	-4.37	peak	
3	198.4700	54.07	-14.70	39.37	43.50	-4.13	peak	
4	235.7100	54.41	-13.11	41.30	46.00	-4.70	peak	
5 *	328.6400	53.79	-10.94	42.85	46.00	-3.15	peak	
6	654.3100	47.67	-5.43	42.24	46.00	-3.76	peak	

Remark:

Factor = Antenna Factor + Cable Loss.



EUT :	Tablet Pc	Model Name. :	GX1301-NA
Temperature :	26 °C	Relative Humidity :	56%
Pressure :	1010hPa	Test Date :	2014-02-24
Test Mode :	Mode 3	Polarization :	Horizontal
Test Power :	DC 3.7V		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	45.3900	49.38	-12.73	36.65	40.00	-3.35	peak	
2		198.2500	53.61	-14.70	38.91	43.50	-4.59	peak	
3		328.4700	52.19	-10.95	41.24	46.00	-4.76	peak	
4		478.2900	48.51	-8.24	40.27	46.00	-5.73	peak	
5		560.2100	48.38	-7.08	41.30	46.00	-4.70	peak	
6		680.2700	46.57	-5.23	41.34	46.00	-4.66	peak	

Remark:

Factor = Antenna Factor + Cable Loss.



EUT :	Tablet Pc	Model Name. :	GX1301-NA
Temperature :	26 °C	Relative Humidity :	56%
Pressure :	1010hPa	Test Date :	2014-02-24
Test Mode :	Mode 3	Polarization :	Vertical
Test Power :	DC 3.7V		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	30.0000	50.17	-13.65	36.52	40.00	-3.48	peak	
2		90.2400	53.49	-14.31	39.18	43.50	-4.32	peak	
3		196.7400	53.65	-14.72	38.93	43.50	-4.57	peak	
4		329.4100	52.71	-10.91	41.80	46.00	-4.20	peak	
5		360.4700	51.53	-10.09	41.44	46.00	-4.56	peak	
6		654.3100	47.65	-5.43	42.22	46.00	-3.78	peak	

Remark:

Factor = Antenna Factor + Cable Loss.



EUT :	Tablet Pc	Model Name. :	GX1301-NA
Temperature :	26 °C	Relative Humidity :	56%
Pressure :	1010hPa	Test Date :	2014-02-24
Test Mode :	Mode 4	Polarization :	Horizontal
Test Power :	DC 3.7V		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		100.0400	53.28	-13.09	40.19	43.50	-3.31	peak	
2		198.2800	53.95	-14.70	39.25	43.50	-4.25	peak	
3		361.0700	52.47	-10.08	42.39	46.00	-3.61	peak	
4		480.0500	50.43	-8.20	42.23	46.00	-3.77	peak	
5		505.1600	50.15	-7.63	42.52	46.00	-3.48	peak	
6	*	658.3200	48.18	-5.44	42.74	46.00	-3.26	peak	

Remark:

Factor = Antenna Factor + Cable Loss.



EUT :	Tablet Pc	Model Name. :	GX1301-NA
Temperature :	26 °C	Relative Humidity :	56%
Pressure :	1010hPa	Test Date :	2014-02-24
Test Mode :	Mode 4	Polarization :	Vertical
Test Power :	DC 3.7V		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		30.0000	50.10	-13.65	36.45	40.00	-3.55	peak	
2		198.5100	53.98	-14.70	39.28	43.50	-4.22	peak	
3		242.3400	54.17	-12.87	41.30	46.00	-4.70	peak	
4	*	325.7300	53.91	-11.07	42.84	46.00	-3.16	peak	
5		435.6400	50.14	-8.82	41.32	46.00	-4.68	peak	
6		647.6200	47.67	-5.43	42.24	46.00	-3.76	peak	

Remark:

Factor = Antenna Factor + Cable Loss.



4.6.2 TEST RESULTS (Above 1GHz)

EUT :	Tablet Pc	Model Name. :	GX1301-NA
Temperature :	26 °C	Relative Humidity :	56%
Pressure :	1010hPa	Test Date :	2014-02-24
Test Mode :	Mode 3	Polarization :	Horizontal
Test Power :	DC 3.7V		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2416.320	49.67	-2.27	47.40	74.00	-26.60	peak	
2	*	2416.320	44.30	-2.27	42.03	54.00	-11.97	AVG	

Remark:

Factor = Antenna Factor + Cable Loss.



EUT :	Tablet Pc	Model Name. :	GX1301-NA
Temperature :	26 °C	Relative Humidity :	56%
Pressure :	1010hPa	Test Date :	2014-02-24
Test Mode :	Mode 3	Polarization :	Vertical
Test Power :	DC 3.7V		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2416.320	47.38	-2.27	45.11	74.00	-28.89	peak	
2	*	2416.320	42.71	-2.27	40.44	54.00	-13.56	AVG	

Remark:

Factor = Antenna Factor + Cable Loss.



EUT :	Tablet Pc	Model Name. :	GX1301-NA
Temperature :	26 °C	Relative Humidity :	56%
Pressure :	1010hPa	Test Date :	2014-02-24
Test Mode :	Mode 4	Polarization :	Horizontal
Test Power :	DC 3.7V		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2416.320	49.67	-2.27	47.40	74.00	-26.60	peak	
2	*	2416.320	44.30	-2.27	42.03	54.00	-11.97	AVG	

Remark:

Factor = Antenna Factor + Cable Loss.



EUT :	Tablet Pc	Model Name. :	GX1301-NA
Temperature :	26 °C	Relative Humidity :	56%
Pressure :	1010hPa	Test Date :	2014-02-24
Test Mode :	Mode 4	Polarization :	Vertical
Test Power :	DC 3.7V		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2416.320	47.38	-2.27	45.11	74.00	-28.89	peak	
2	*	2416.320	42.71	-2.27	40.44	54.00	-13.56	AVG	

Remark:

Factor = Antenna Factor + Cable Loss.