



Test Report

Product Name	Notebook PC
Model No.	TAICHI21
FCC ID	MSQTAICHI21

Applicant	ASUSTeK COMPUTER INC.
Address	4F, No. 150, Li-Te Rd., Peitou, Taipei, Taiwan, R.O.C.

Date of Receipt	Aug. 20, 2012
Issued Date	Sep. 04, 2012
Report No.	128392R-RFUSP39V01
Report Version	V1.0



The test results relate only to the samples tested.

The test report shall not be reproduced except in full without the written approval of QuieTek Corporation.

This report must not be used to claim product endorsement by NVLAP any agency of the U.S. Government

Test Report Certification

Issued Date: Sep. 04, 2012

Report No.: 128392R-RFUSP39V01





Product Name	Notebook PC
Applicant	ASUSTeK COMPUTER INC.
Address	4F, No. 150, Li-Te Rd., Peitou, Taipei, Taiwan, R.O.C.
Manufacturer	1. PEGATRON CORPORATION Taoyuan Mfg 2. Protek (Shanghai) Limited. 3. Tech-Com(Shanghai) Computer Co. Ltd. 4. Tech-Front (Chongqing) Computer Co.,Ltd. 5. Compal Information Technology (Kunshan) Co., Ltd 6. Digitek (Chongqing) Limited
Model No.	TAICHI21
FCC ID.	MSQTAICHI21
EUT Rated Voltage	AC 100-240V, 50-60Hz
EUT Test Voltage	AC 120V/60Hz
Trade Name	ASUS
Applicable Standard	FCC CFR Title 47 Part 15 Subpart C: 2010
Test Result	Complied

Test results relate only to the samples tested.

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This report must not be used to claim product endorsement by NVLAP any agency of the U.S. Government

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Tested By : 
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Approved By : 
(Manager /Vincent Lin)

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1. GENERAL INFORMATION

1.1. EUT Description

Product Name	Notebook PC
Trade Name	ASUS
Model No.	TAICHI21
FCC ID	MSQTAICHI21
Frequency Range	13.56MHz
Modulation	ASK
Antenna Type	Internal Antenna
Power Adapter	MFR: Delta (ASUS), M/N: ADP-45AW A Input: AC 100-240V~1.2A, 50-60Hz Output: DC 19V, 2.37A Cable Out: Non-shielded, 2.5m
Battery	ASUS, C32-TAICHI21 (+11.1V, 3200mAh, 32Wh)

Frequency of Each Channel:

Channel	Frequency
Channel 1:	13.56 MHz

Note:

1. This device is a Notebook PC with a built-in 13.56MHz NFC transceiver.
2. These tests were conducted on a sample of the equipment for the purpose of demonstrating compliance with Part 15 Subpart C Paragraph 15.225
3. The radiation measurements are performed in X, Y, Z axis positioning. Only the worst case is shown in the report.

Test Mode	Mode 1: Transmit mode
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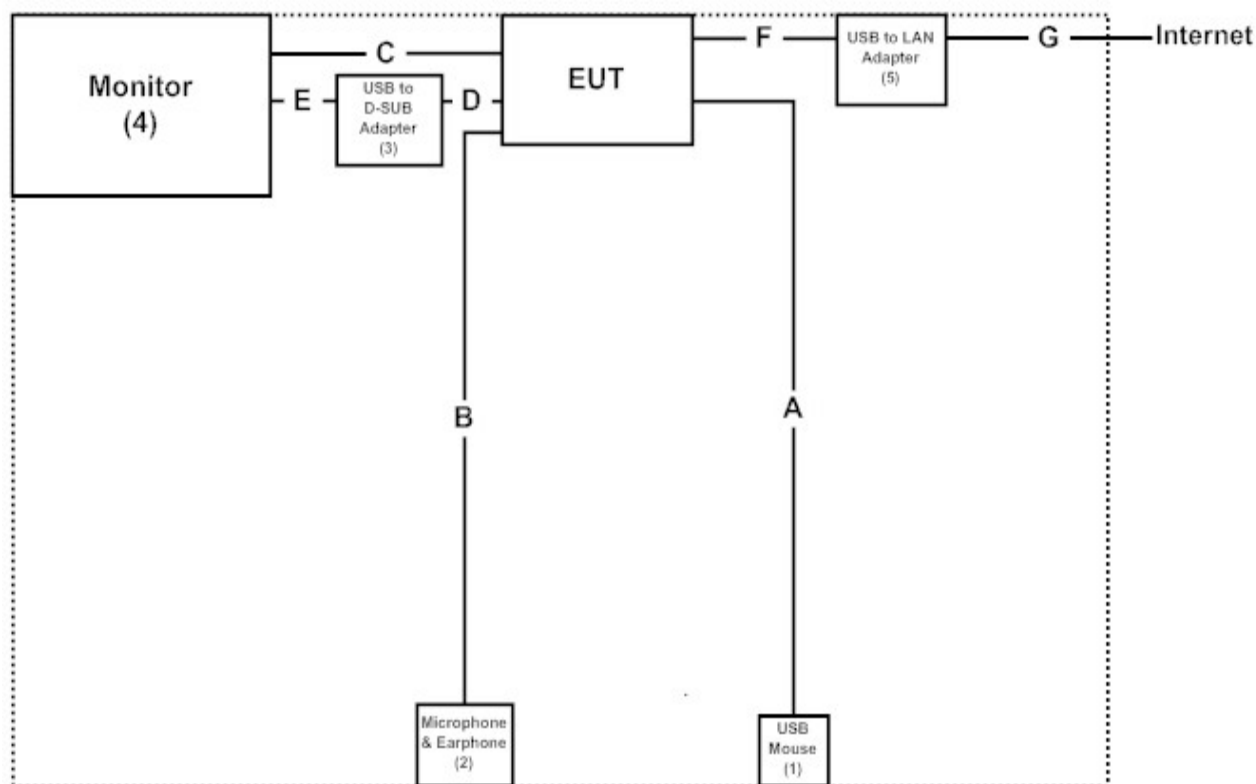
1.3. Tested System Details

The types for all equipment, plus descriptions of all cables used in the tested system (including inserted cards) are:

Product	Manufacturer	Model No.	Serial No.	Power Cord
1 USB Mouse	DELL	MO56UOA	G0Y02ERZ	N/A
2 Microphone & Earphone	Ergotech	ET-E201	N/A	N/A
3 USB to D-SUB Adapter	ASUS	N/A	N/A	N/A
4 Monitor	DELL	ST2320LF	CN-OM2NN6-72872-22I-C9VS	Non-Shielded, 1.8m
5 USB to LAN Adapter	ASUS	N/A	N/A	N/A

Signal Cable Type	Signal cable Description
A Mouse Cable	Non-Shielded, 1.8m
B Earphone & Microphone Cable	Non-Shielded, 1.8m
C HDMI Cable	Non-Shielded, 1.7m
D USB to D-SUB Cable	Non-Shielded, 0.025m
E D-SUB Cable	Non-Shielded, 1.7m
F USB to LAN Cable	Non-Shielded, 0.08m
G LAN Cable	Non-Shielded, 2.0m

1.4. Configuration of tested System



1.5. EUT Exercise Software

- (1) Setup the EUT as shown in section 1.4.
- (2) Provide the AC Power Source.
- (3) Start transmits continually.
- (4) Verify that the EUT works properly.

1.6. Test Facility

Ambient conditions in the laboratory:

Items	Required (IEC 68-1)	Actual
Temperature (°C)	15-35	20-35
Humidity (%RH)	25-75	50-65
Barometric pressure (mbar)	860-1060	950-1000

The related certificate for our laboratories about the test site and management system can be downloaded from Quietek Corporation's Web Site: <http://www.quietek.com/tw/ctg/cts/accreditations.htm>

The address and introduction of Quietek Corporation's laboratories can be founded in our Web site: <http://www.quietek.com/>

Site Description: File on
Federal Communications Commission
FCC Engineering Laboratory
7435 Oakland Mills Road
Columbia, MD 21046
Registration Number: 92195

Accreditation on NVLAP
NVLAP Lab Code: 200533-0

Site Name: Quietek Corporation
Site Address: No.5-22, Ruishukeng,
Linkou Dist. New Taipei City 24451,
Taiwan, R.O.C.
TEL: 886-2-8601-3788 / FAX : 886-2-8601-3789
E-Mail : service@quietek.com

FCC Accreditation Number: TW1014

2. Conducted Emission

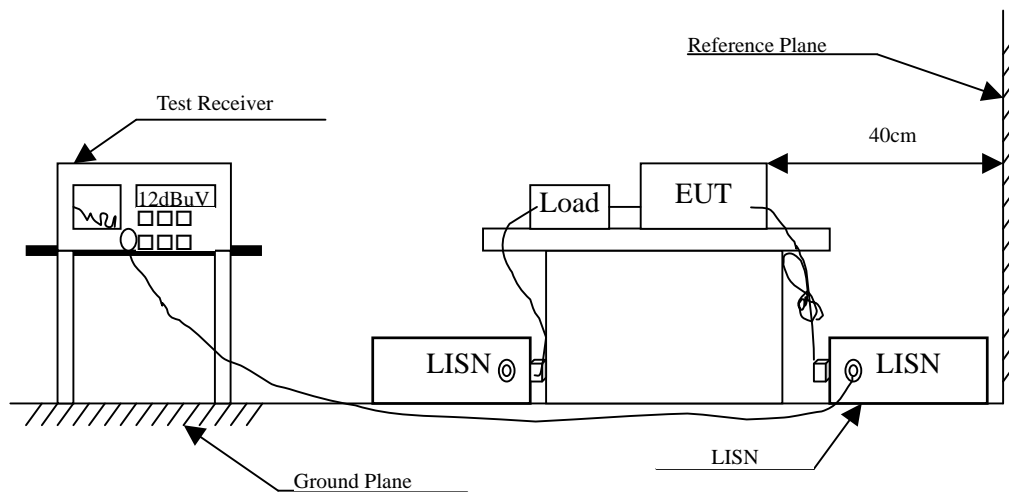
2.1. Test Equipment

	Equipment	Manufacturer	Model No. / Serial No.	Last Cal.	Remark
X	Test Receiver	R & S	ESCS 30 / 825442/018	Sep., 2012	
X	Artificial Mains Network	R & S	ENV4200 / 848411/10	Feb., 2012	Peripherals
X	LISN	R & S	ESH3-Z5 / 825562/002	Feb., 2012	EUT
	DC LISN	Schwarzbeck	8226 / 176	Mar, 2012	EUT
X	Pulse Limiter	R & S	ESH3-Z2 / 357.8810.52	Feb., 2012	
	No.1 Shielded Room				

Note:

1. All equipments are calibrated every one year.
2. The test instruments marked by "X" are used to measure the final test results.

2.2. Test Setup



2.3. Limits

FCC Part 15 Subpart C Paragraph 15.207 (dBuV) Limit		
Frequency MHz	Limits	
	QP	AV
0.15 - 0.50	66-56 _(註)	56-46 _(註)
0.50-5.0	56	46
5.0 - 30	60	50

2.4. Test Procedure

The EUT and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm /50uH coupling impedance with 50ohm termination. (Please refers to the block diagram of the test setup and photographs.)

Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.4: 2003 on conducted measurement.

Conducted emissions were invested over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

2.5. Uncertainty

± 2.26 dB

2.6. Test Result of Conducted Emission

Product : Notebook PC
 Test Item : Conducted Emission Test
 Power Line : Line 1
 Test Mode : Mode 1: Transmit mode

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.197	9.830	36.910	46.740	-17.917	64.657
0.259	9.830	29.160	38.990	-23.896	62.886
0.396	9.830	25.020	34.850	-24.121	58.971
0.564	9.830	22.220	32.050	-23.950	56.000
3.380	9.850	16.960	26.810	-29.190	56.000
17.888	10.110	25.210	35.320	-24.680	60.000
Average					
0.197	9.830	22.960	32.790	-21.867	54.657
0.259	9.830	14.110	23.940	-28.946	52.886
0.396	9.830	13.770	23.600	-25.371	48.971
0.564	9.830	12.630	22.460	-23.540	46.000
3.380	9.850	6.790	16.640	-29.360	46.000
17.888	10.110	19.350	29.460	-20.540	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. “ ” means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Notebook PC
 Test Item : Conducted Emission Test
 Power Line : Line 2
 Test Mode : Mode 1: Transmit mode

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.185	9.832	37.740	47.572	-17.428	65.000
0.263	9.830	27.950	37.780	-24.991	62.771
0.384	9.840	25.910	35.750	-23.564	59.314
0.713	9.844	20.840	30.684	-25.316	56.000
2.658	9.860	19.630	29.490	-26.510	56.000
17.498	10.260	26.160	36.420	-23.580	60.000
Average					
0.185	9.832	20.500	30.332	-24.668	55.000
0.263	9.830	14.040	23.870	-28.901	52.771
0.384	9.840	13.190	23.030	-26.284	49.314
0.713	9.844	12.510	22.354	-23.646	46.000
2.658	9.860	9.690	19.550	-26.450	46.000
17.498	10.260	20.350	30.610	-19.390	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. “ ” means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

3. Radiated Emission

3.1. Test Equipment

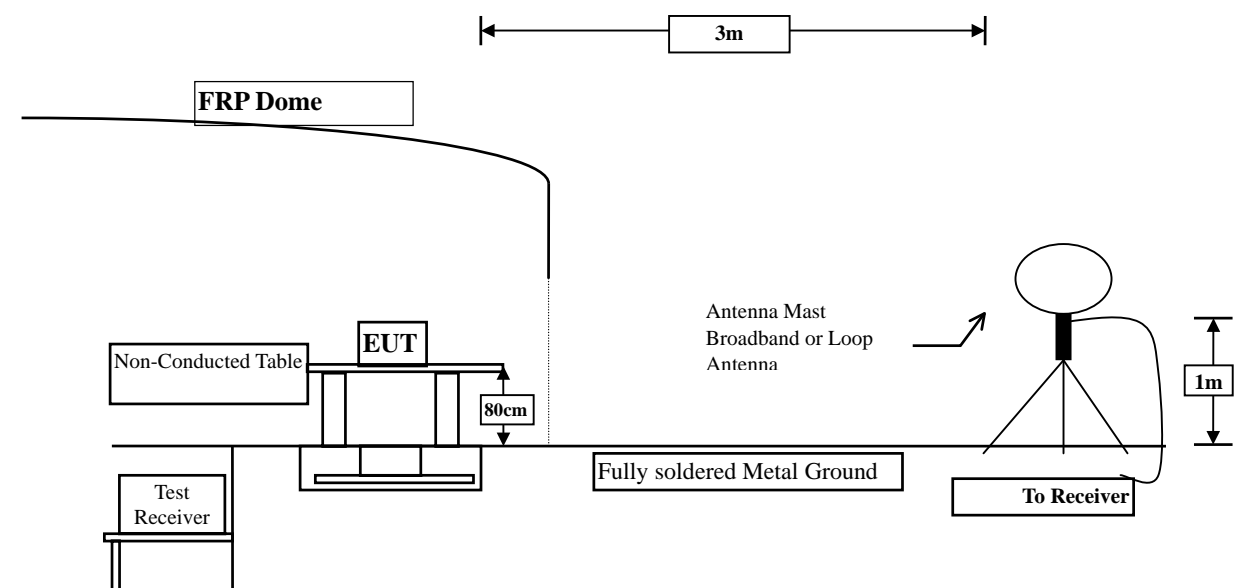
The following test equipment are used during the radiated emission test:

Test Site	Equipment	Manufacturer	Model No./Serial No.	Last Cal.
☒ Site # 3	X Loop Antenna	Teseq	HLA6120 / 26739	Jul., 2012
	X Bilog Antenna	Schaffner Chase	CBL6112B/2673	Sep., 2012
	Horn Antenna	Schwarzbeck	BBHA9120D/D305	Sep., 2012
	Horn Antenna	Schwarzbeck	BBHA9170/208	Jul., 2012
	X Pre-Amplifier	Agilent	8447D/2944A09549	Sep., 2012
	X Spectrum Analyzer	Agilent	E4407B / US39440758	May, 2012
	X Test Receiver	R & S	ESCS 30/ 825442/018	Sep., 2012
	X Coaxial Cable	QuieTek	QTK-CABLE/ CAB5	Feb., 2012
	X Controller	QuieTek	QTK-CONTROLLER/ CTRL3	N/A
	X Coaxial Switch	Anritsu	MP59B/6200265729	N/A

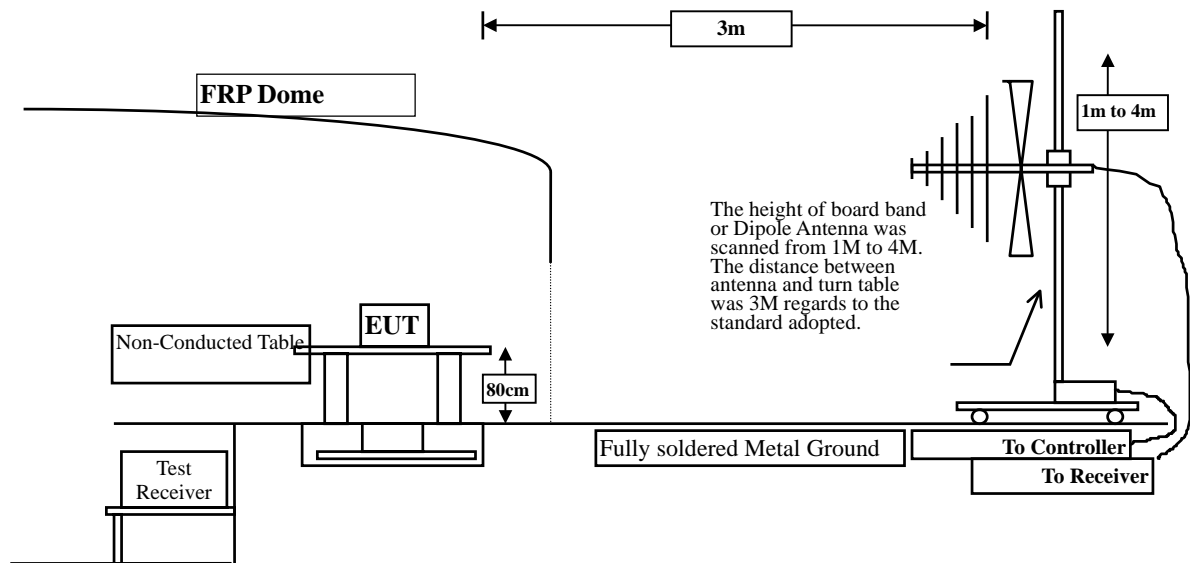
- Note:
1. All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.
 2. The test instruments marked with “X” are used to measure the final test results.

3.2. Test Setup

9kHz~30MHz



30MHz~1GHz



3.3. Limits

► Fundamental electric field strength Limit

FCC Part 15 Subpart C Paragraph 15.225 Limits				
Fundamental Frequency MHz	Field strength of fundamental			
	uV/m	Distance (meter)	dBuV/m	Distance (meter)
13.553 – 13.567	15848	30	124	3
13.410 – 13.553 and 13.567 – 13.710	334	30	90.47	3
13.110 – 13.410 and 13.710 – 14.010	106	30	80.50	3
Outside of the 13.110 – 14.010	See 15.209 Limits			

- Remarks :
1. RF Voltage (dBuV) = 20 log RF Voltage (uV)
 2. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.
 3. The emission limit in this paragraph is based on measurement instrumentation employing an average detector.

➤ Spurious electric field strength Limit

FCC Part 15 Subpart C Paragraph 15.209 Limits			
Frequency MHz	uV/m	dBuV/m	Measurement distance (meter)
0.009-0.490	2400/F(kHz)	See Remark ¹	300
0.490-1.705	24000/F(kHz)	See Remark ¹	30
1.705-30	30	29.5	30
30-88	100	40	3
88-216	150	43.5	3
216-960	200	46	3
Above 960	500	54	3

Remarks :

1. RF Voltage (dBuV) = 20 log RF Voltage (uV)
2. In the Above Table, the tighter limit applies at the band edges.
3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

3.4. Test Procedure

Fundamental electric field strength:

The EUT and its simulators are placed on a turn table which is 1 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum electric field strength.

The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna which is 1 meter above ground. All X-axis, Y-axis and Z-axis polarization of the antenna are set on measurement.

Spurious electric field strength:

The EUT and its simulators are placed on a turn table which is 0.8 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level.

The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.4 on radiated measurement.

On any frequency the radiated limits shown are based upon the use of measurement instrumentation employing an average detector function. When average radiated emission measurement are included emission measurement below 1000 MHz, there also is a limit on the radio frequency emissions, as measured using instrumentation with a peak detector function, corresponding to 20 dB above the maximum permitted average limit.

The bandwidth below 30MHz setting on the field strength meter is 9kHz and above 30MHz is 120kHz.

3.5. Uncertainty

± 2.6 dB below 30MHz

± 3.8 dB above 30MHz

3.6. Test Result of Radiated Emission

Product : Notebook PC
Test Item : Fundamental Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1: Transmit mode

QUASIPeAK DECTECTOR

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
X-axis					
HORIZONTAL					
13.560	20.040	15.800	35.840	-88.160	124.000
VERTICAL					
13.560	20.040	12.500	32.540	-91.460	124.000
Y-axis					
HORIZONTAL					
13.560	20.040	21.200	41.240	-82.760	124.000
VERTICAL					
13.560	20.040	18.500	38.540	-85.460	124.000
Z-axis					
HORIZONTAL					
13.560	20.040	23.500	43.540	-80.460	124.000
VERTICAL					
13.560	20.040	18.400	38.440	-85.560	124.000

Note:

1. Limit=84dBuV/m + 40*Log (30(m)/3(m))=124dBuV/m
2. All Readings below 1GHz are Quasi-Peak, above are average value.
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.

Product : Notebook PC
 Test Item : General Radiated Emission Data (below 30MHz)
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmit mode

QUASIPeak DECTECTOR

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
HORIZONTAL					
27.120	19.860	8.500	28.360	-41.180	69.540
VERTICAL					
27.120	19.860	10.100	29.960	-39.580	69.540

Note:

1. Limit=29.54dBuV/m + 40*Log (30(m)/3(m))=69.54dBuV/m
2. All Readings below 1GHz are Quasi-Peak, above are average value.
3. " " means the worst emission level.
4. Measurement Level = Reading Level + Correct Factor.

Product : Notebook PC
 Test Item : General Radiated Emission Data (above 30MHz)
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmit mode

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
QP Detector					
39.700	0.980	32.178	33.158	-6.842	40.000
253.100	-8.050	43.640	35.590	-10.410	46.000
414.120	-1.000	35.760	34.760	-11.240	46.000
658.560	3.950	32.056	36.006	-9.994	46.000
846.740	5.500	31.151	36.651	-9.349	46.000
988.360	6.470	32.451	38.921	-15.079	54.000
Vertical					
QP Detector					
51.340	-14.410	43.379	28.969	-11.031	40.000
235.640	-2.900	39.852	36.952	-9.048	46.000
414.120	-1.840	38.633	36.793	-9.207	46.000
695.420	1.780	31.790	33.570	-12.430	46.000
840.920	4.860	31.603	36.463	-9.537	46.000
935.980	6.800	30.934	37.734	-8.266	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

4. Band Edge

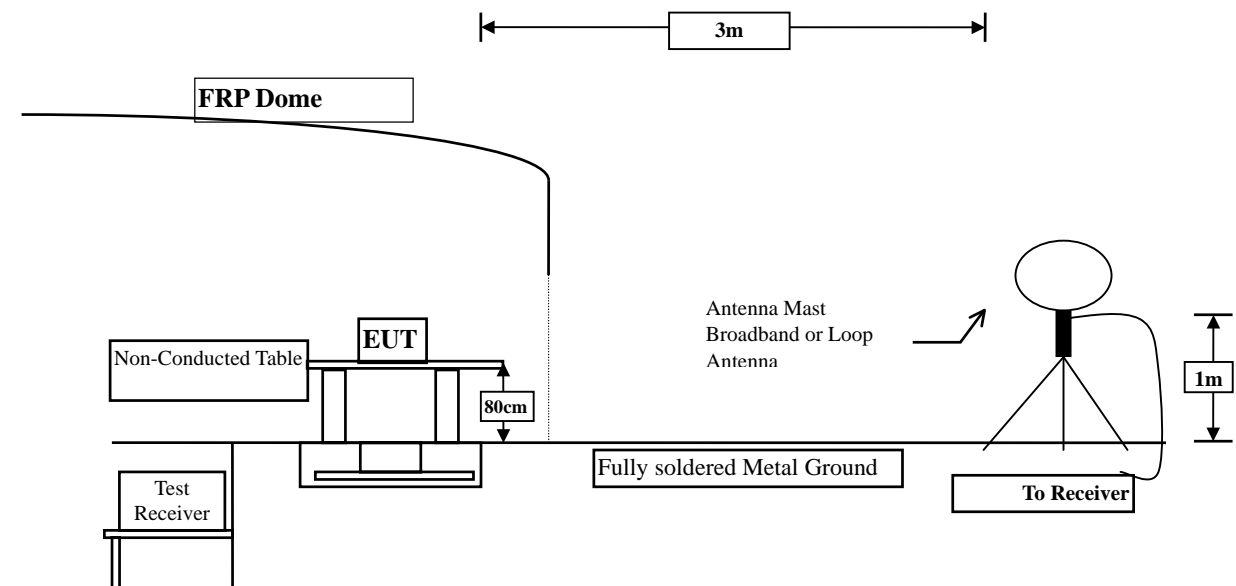
4.1. Test Equipment

The following test equipments are used during the band edge tests:

Test Site	Equipment	Manufacturer	Model No./Serial No.	Last Cal.
☒ Site # 3	X Loop Antenna	Teseq	HLA6120 / 26739	Jul., 2012
	Bilog Antenna	Schaffner Chase	CBL6112B/2673	Sep., 2012
	Horn Antenna	Schwarzbeck	BBHA9120D/D305	Sep., 2012
	Horn Antenna	Schwarzbeck	BBHA9170/208	Jul., 2012
	Pre-Amplifier	QTK	QTK-AMP-03 / 0003	May, 2012
	Pre-Amplifier	QTK	AP-180C / CHM_0906076	Sep., 2012
	Pre-Amplifier	MITEQ	AMF-4D-180400-45-6P/ 925975	Mar, 2012
	X Spectrum Analyzer	Agilent	E4407B / US39440758	May, 2012
	X Test Receiver	R & S	ESCS 30/ 825442/018	Sep., 2012
	X Coaxial Cable	QuietTek	QTK-CABLE/ CAB5	Feb., 2012
	X Controller	QuietTek	QTK-CONTROLLER/ CTRL3	N/A
	X Coaxial Switch	Anritsu	MP59B/6200265729	N/A

- Note: 1. All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.
2. The test instruments marked with "X" are used to measure the final test results.

4.2. Test Setup



4.3. Limits

In any 9 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 50 dB below that in the 9 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).

4.4. Test Procedure

The EUT and its simulators are placed on a turn table which is 0.8 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.4 on radiated measurement.

The bandwidth below 30MHz setting on the field strength meter is 9kHz and above 30MHz is 120kHz.

4.5. Uncertainty

Radiated is ± 2.6 dB

4.6. Test Result of Band Edge

Product : Notebook PC
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1: Transmit mode

(Restricted band)

Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Margin (dB)	QP Limit (dBuV/m)	Result
Horizontal						
13.360	20.031	14.100	34.131	-35.409	69.540	Pass
13.410	20.040	13.800	33.840	-35.700	69.540	Pass
Vertical						
13.360	20.031	12.500	32.531	-37.009	69.540	Pass
13.410	20.040	10.500	30.540	-39.000	69.540	Pass

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. “ ” means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

(Outside of Band)

Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Margin (dB)	QP Limit (dBuV/m)	Result
Horizontal						
13.110	20.020	14.400	34.420	-35.120	69.540	Pass
14.010	20.060	11.400	31.460	-38.080	69.540	Pass
Vertical						
13.110	20.020	10.300	30.320	-39.220	69.540	Pass
14.010	20.060	11.500	31.560	-37.980	69.540	Pass

Note:

1. All Readings below 1GHz are Quasi-Peak, above are average value.
2. “ ” means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

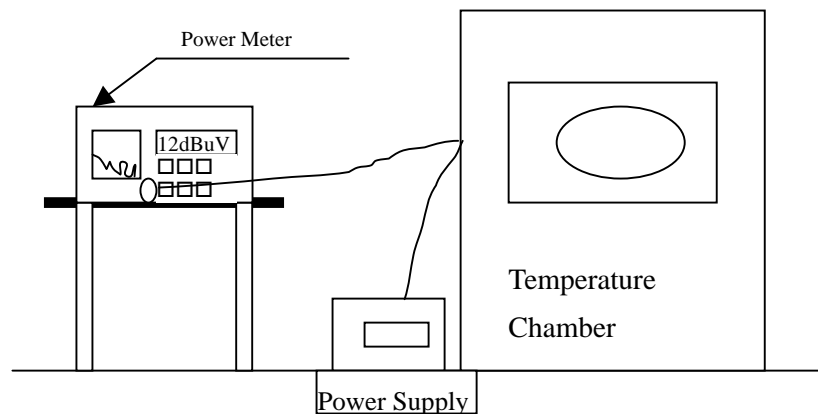
5. Frequency Tolerance

5.1. Test Equipment

	Equipment	Manufacturer	Model No./Serial No.	Last Cal.
	Spectrum Analyzer	R&S	FSP40 / 100170	Jun, 2012
	Spectrum Analyzer	Agilent	E4407B / US39440758	Jun, 2012
X	Spectrum Analyzer	Agilent	N9010A / MY48030495	Apr., 2012
X	Temperature Chamber	TDE	CHM 150CT	March, 2012

Note: All equipments are calibrated every one year.

5.2. Test Setup



5.3. Limits

The frequency tolerance of the carrier signal shall be maintained within $\pm 0.01\%$ of the operating frequency.

5.4. Test Procedure

The over operating frequency over a temperature variation of -20 degrees to +50 degrees C at normal supply voltage, and for a variation in the primary supply voltage from 85% to 115% of the rated supply voltage at a temperature of 20 degrees C. For battery operated equipment, the equipment tests shall be performed using a new battery.

5.5. Uncertainty

± 150 Hz

5.6. Test Result of Frequency Stability

Product : Notebook PC
 Test Item : Frequency Tolerance
 Test Site : Temperature Chamber
 Test Mode : Mode 1: Transmit mode

Temperature (°C)	Voltage (V)	Observe Time	Declared Frequency (MHz)	Read Frequency (MHz)	Tolerance (%)	Limit (%)
20	120	start	13.56	13.56055	0.004056	± 0.01 %
		2mins	13.56	13.56055	0.004056	
		5mins	13.56	13.56055	0.004056	
		10mins	13.56	13.56055	0.004056	
20	138	start	13.56	13.56055	0.004056	± 0.01 %
		2mins	13.56	13.56055	0.004056	
		5mins	13.56	13.56055	0.004056	
		10mins	13.56	13.56055	0.004056	
20	102	start	13.56	13.56055	0.004056	± 0.01 %
		2mins	13.56	13.56055	0.004056	
		5mins	13.56	13.56055	0.004056	
		10mins	13.56	13.56055	0.004056	
50	120	start	13.56	13.56040	0.002950	± 0.01 %
		2mins	13.56	13.56040	0.002950	
		5mins	13.56	13.56040	0.002950	
		10mins	13.56	13.56040	0.002950	
40	120	start	13.56	13.56054	0.003982	± 0.01 %
		2mins	13.56	13.56054	0.003982	
		5mins	13.56	13.56054	0.003982	
		10mins	13.56	13.56054	0.003982	
30	120	start	13.56	13.56034	0.002507	± 0.01 %
		2mins	13.56	13.56034	0.002507	
		5mins	13.56	13.56034	0.002507	
		10mins	13.56	13.56034	0.002507	

10	120	start	13.56	13.56020	0.001475	± 0.01 %
		2mins	13.56	13.56020	0.001475	
		5mins	13.56	13.56020	0.001475	
		10mins	13.56	13.56020	0.001475	
0	120	start	13.56	13.56020	0.001475	± 0.01 %
		2mins	13.56	13.56020	0.001475	
		5mins	13.56	13.56020	0.001475	
		10mins	13.56	13.56020	0.001475	
-10	120	start	13.56	13.56060	0.004425	± 0.01 %
		2mins	13.56	13.56060	0.004425	
		5mins	13.56	13.56060	0.004425	
		10mins	13.56	13.56060	0.004425	
-20	120	start	13.56	13.56060	0.004425	± 0.01 %
		2mins	13.56	13.56060	0.004425	
		5mins	13.56	13.56060	0.004425	
		10mins	13.56	13.56060	0.004425	

6. EMI Reduction Method During Compliance Testing

No modification was made during testing.

Attachment 1: EUT Test Photographs

Attachment 2: EUT Detailed Photographs