



FCC 47 CFR PART 15 SUBPART C

TEST REPORT

FOR

**Product Name:ScrollToo 800, Navigator 820, Traveler 900,
LM 800**

Model : GM-080022/R, GM-080023/R

GM-090001/R, GK-080008/R

Trade Name: Genius

Issued to

KYE SYSTEMS CORP.

No.492,Sec.5, Chung Hsin Rd., San Chung, Taipei Hsien, 24160, Taiwan, R.O.C.

Issued by

Global Certification Corp.

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EMC Test Site	Sijhih office and Lab	No. 112-3. Sec.2. Siangjhang Rd. Sijhih City. Taipei County 221, Taiwan(R.O.C.)



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1. GENERAL INFORMATION

Applicant : **KYE SYSTEMS CORP.**

Address : **No.492,Sec.5, Chung Hsin Rd., San Chung, Taipei Hsien, 24160, Taiwan, R.O.C.**

Manufacturer : **KYE SYSTEMS CORP.**

Address : **No.492,Sec.5, Chung Hsin Rd., San Chung, Taipei Hsien, 24160, Taiwan, R.O.C.**

EUT : **ScrollToo 800, Navigator 820, Traveler 900, LM 800**

Model Name : **GM-080022/R, GM-080023/R, GM-090001/R, GK-080008/R**

Model Differences : **The model with number GM-080022/R is identical to models with numbers GM-080023/R, GM-090001/R, GK-080008/R except for model numbers for marketing. The GM-080022/R is as a representative model for testing.**

Is here with confirmed to comply with the requirements set out in the FCC Rules and Regulations Part 15 Subpart C and the measurement procedures were according to ANSI C63.4-2003. The said equipment in the configuration described in this report shows the maximum emission levels emanating from equipment are within the compliance requirements.

FCC part 15 subpart C

Receipt Date : 01/23/2009

Final Test Date : 13/02/2009

Taipei, Taiwan

Feb.13, 2009

Alex Chou / Manager

(Place)

(Date)

(Signature)

Designation Number: TW1030



1.1 DESCRIPTION OF THE TESTED SAMPLES

EUT Name : ScrollToo 800
Model Number : GM-080022/R
FCC ID : FSUGMZIP
Input Voltage : 5Vdc
Power From Inside Outside
Adaptor BATTERY Power Supply DC Power Source
Support Unit PC
Operate Frequency : Refer to the channel list as described below
Modulation Technique : GFSK
Number of Channels : 16
Channel spacing : N/A _____MHz
Operating Mode : Simplex Duplex
Antenna Type : integral antenna a dedicated antenna
Antenna gain : -3dBi

Channel	Frequency (MHz)
0	2402
1	2425
2	2448
3	2471
4	2405
5	2428
6	2451
7	2474
8	2408
9	2431
10	2454
11	2477
12	2411
13	2434
14	2457
15	2480



2. TEST METHODOLOGY

All testing as described bellowed were performed in accordance with ANSI C63.4 and FCC CFR 47 Part 15 Subpart C.

2.1 GENERAL TEST PROCEDURES

Conducted Emissions

The EUT is placed on a wood table, which is at 0.8 m above ground plane acceding to clause 15.207 and requirements of ANSI C63.4. Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30MHz are using CISPR Quasi-Peak / Average detectors.

Radiated Emissions

The EUT is a placed on a turn table, which is 0.8 m above ground plane. The turntable was rotated through 360 degrees to determine the position of maximum emission level. The EUT is placed at 3m away from the receiving antenna, which varied from 1m to 4m to find out the highest emission. Each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.

2.2 FCC PART 15.205 RESTRICTED BANDS OF OPERATIONS

(a) Except as shown in paragraph (d) of this section, only spurious emissions are permitted in any of the frequency bands listed below:

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
10.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2655 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(²)
13.36 - 13.41			

¹ Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz.

² Above 38.6

(b) Except as provided in paragraphs (d) and (e), the field strength of emissions appearing within these frequency bands shall not exceed the limits shown in Section 15.209. At frequencies equal to or less than 1000 MHz, compliance with the limits in Section 15.209 shall be demonstrated using measurement instrumentation employing a



CISPR quasi-peak detector. Above 1000 MHz, compliance with the emission limits in Section 15.209 shall be demonstrated based on the average value of the measured emissions. The provisions in Section 15.35 apply to these measurements.

2.3 DESCRIPTION OF TEST MODES

The EUT was tested under following modes:

Modes:

- 1. Continuous transmitting**

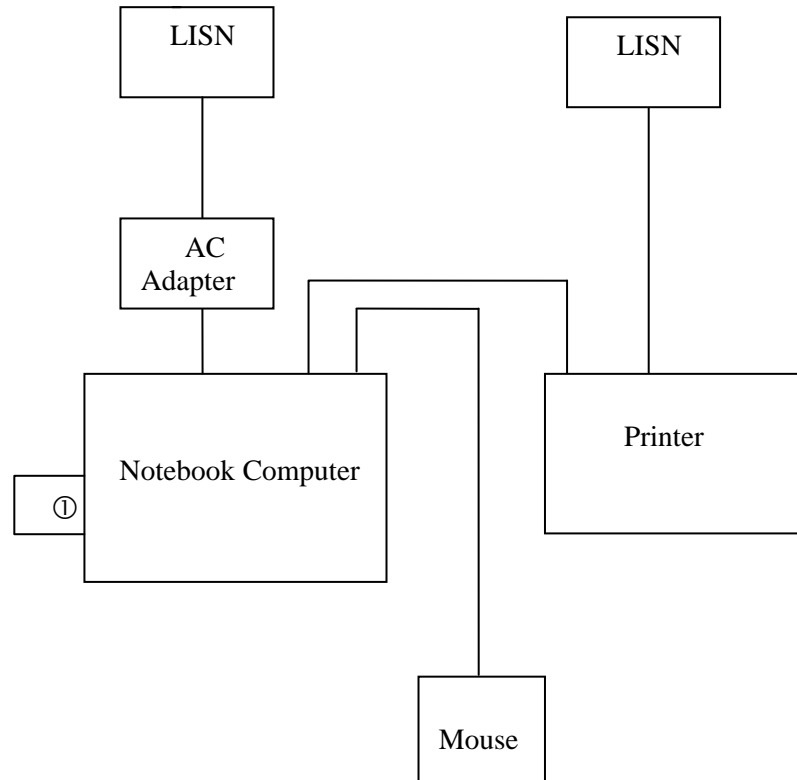
Channels:

- 1. 2.402GHz (Lowest Channel)**
- 2. 2.448GHz (Middle Channel)**
- 3. 2.480GHz (Highest Channel)**

2.4 DESCRIPTION OF THE SUPPORT EQUIPMENTS

Setup Diagram

See test photographs attached in appendix 1 for the actual connections between EUT and support equipment.



① EUT

Support Equipment

Peripherals Devices:

OUTSIDE SUPPORT EQUIPMENT							
No.	Equipment	Model	Serial No.	FCC ID/ BSMI ID	Trade name	Data Cable	Power Cord
1.	Notebook Computer	NOM-018	00-06-1B-DF87-D7	R33026	IBM	Unshielded 1.0M	Unshielded 1.8M
2	PRINTER	PHOTO750	BDEK017 629	/3872P01 1	EPSON	Shielded 1.8M	Unshielded 1.8M
3	PRINTER	C2164A	ES656120 HF	B94C216 4X	HEWLETT PACKARD	Shielded 1.7M	Unshielded 1.8M
4	MOUSE	MO28UOL	44Q3831	R41108	lenovo	Shielded 1.8M/USB	N/A

Note: All the above equipment /cable were placed in worse case position to maximize emission signals during emission test
Grounding: Grounding was in accordance with the manufacturer's requirement and conditions for the intended use.



3. TEST AND MEASUREMENT EQUIPMENT

3.1 CALIBRATION

The measuring equipment utilized to perform the tests documented in the report has been calibrated once a year or in accordance with the manufacturer’s recommendations, and is traceable to recognized national standards.

3.2 EQUIPMENT

The following list contains measurement equipment used for testing. The equipment conforms to the requirement of CISPR 16-1, ANSI C63.2 and. Other required standards.

Calibration of all test and measurement, including any accessories that may effect such calibration, is checked frequently to ensure the accuracy. Adjustments are made and correction factors are applied in accordance with the instructions contained in the respective.

TABLE 1 LIST OF TEST AND MEASUREMENT EQUIPMENT

Instrument	Manufacturer	Model No.	Serial No.	Calibration Due Date	Note
EMC Test Receiver	R&S	ESCI	100438	Apr. 29. 2009	
LISN	SCHAFFNER	NNB41	03/10015	Sep. 23. 2009	
LISN	EMCO	3825/2	9001-1589	Sep. 23. 2009	
RF Cable	Huber+Suhner	RG223/U	001	May. 29. 2009	
50ohm Terminal	N/A	50Ω	QC-TM001	Sep. 24. 2011	
Impedance Stabilization	Teseq GmbH	ISN T8	23334	DEC. 20. 2009	
Test Receiver	AFJ	ER55R	55300508277	May.20.2009	
Bilog Antenna	SUNOL	JB1	A052104	SEP.30.2009	
Turn table	EMCO	2080	9508-1805	N/A	
Controllor	EMCO	2090	9804-1328	N/A	
Amplifier	G.W	GAP-801	EF150001	Jul.18.2009	
Amplifier	Schwarzbeck	BBV 9718	9718-008	Aug. 10.2009	



EMC Analyzer	AGILENT	E7401A	MY42000145	May.23.2009	
Spectrum Analyzer	NEX1	Ns-265	5044006	Aug.8.2009	
RF Cable	BELDEN	RG-8/U	E037	Jun.07.2009	
RF Cable	Huber Suhner	SUCOFLEX 104	293864/4	Nov. 13.2009	
Thermo-Hygro meter	WISEWIND	4-IN-1	0412	Apr.10.2009	
Loop Antenna	Teseq GmbH	HLA 6120	26439	Sep. 11.2009	
Horn Antenna	Schwarzbeck	BBHA 9120D	9120D-491	Aug. 05.2009	

※ Calibration interval of instruments listed above is one year



4. SECTION 15.249 REQUIREMENTS (FUNDAMENTAL/ HARMONICS)

4.1 TEST SETUP

Refer to paragraph 6.1.

4.2 LIMIT

Frequency (MHz)	Field Strength of Fundamental (dB μ V/m at 3-meter)	Field Strength of Harmonics (dB μ V/m at 3-meter)
2400 - 2483	94	54

4.3 RESULT: PASSED

4.4 TEST DATA:

Fundamental

Frequency (MHz)	Ant. Polarization	Reading (dB μ V)	Correction factor(dB)	Emission (dB μ V/m)	Peak Limit (dB μ V/m)	AV Limit (dB μ V/m)	Detector
2402.40	H	90.97	7.8	83.17	110	94	Peak
2402.40	V	90.19	7.8	82.39	110	94	Peak
2448.40	H	89.81	7.43	82.38	110	94	Peak
2448.40	V	88.67	7.43	81.24	110	94	Peak
2480.40	H	90.11	7.16	82.95	110	94	Peak
2480.40	V	89.50	7.16	82.34	110	94	Peak

Note:

1. Emission level = Reading level – Correction factor
2. Correction factor : Antenna factor, Cable loss, PreAmp, etc.
3. All emissions as described above were determining by rotating the EUT through three orthogonal axes to maximizing the emissions if the EUT belongs to hand-held or body-worn devices.
4. Measurements above 1000 MHz, Peak detector setting: use a 1 MHz RBW, a 1 MHz VBW.
5. Measurements above 1000 MHz, Average detector setting: 1 MHz RBW with 10 Hz VBW
6. Peak detector measurement data will represent the worst case results.



Harmonics -Lowest Channel

Frequency (MHz)	Ant. Polarization	Reading (dBμV)	Correction factor(dB)	Emission (dBμV/m)	Peak Limit (dBμV/m)	AV Limit (dBμV/m)	Detector
4808.00	H	47.42	1.34	46.08	74	54	Peak
7205.00	H	46.49	-4.29	50.78	74	54	Peak
9602.00	H	45.11	-6.86	51.97	74	54	Peak
4808.00	V	47.00	1.34	45.66	74	54	Peak
7205.00	V	45.55	-4.29	49.84	74	54	Peak
9602.00	V	46.17	-6.86	53.03	74	54	Peak

Harmonics –Middle Channel

Frequency (MHz)	Ant. Polarization	Reading (dBμV)	Correction factor(dB)	Emission (dBμV/m)	Peak Limit (dBμV/m)	AV Limit (dBμV/m)	Detector
4808.00	H	49.28	1.34	47.94	74	54	Peak
7205.00	H	46.27	-4.29	50.56	74	54	Peak
9602.00	H	45.34	-6.86	52.20	74	54	Peak
4808.00	V	47.86	1.34	46.52	74	54	Peak
7205.00	V	45.64	-4.29	49.93	74	54	Peak
9602.00	V	44.89	-6.86	51.75	74	54	Peak

Harmonics –Highest Channel

Frequency (MHz)	Ant. Polarization	Reading (dBμV)	Correction factor(dB)	Emission (dBμV/m)	Peak Limit (dBμV/m)	AV Limit (dBμV/m)	Detector
4808.00	H	47.89	1.34	46.55	74	54	Peak
7205.00	H	46.34	-4.29	50.63	74	54	Peak
9602.00	H	45.09	-6.86	51.95	74	54	Peak
4808.00	V	48.72	1.34	47.38	74	54	Peak
7205.00	V	47.14	-4.29	51.43	74	54	Peak
9602.00	V	45.50	-6.86	52.36	74	54	Peak

Note:

1. Emission level = Reading level – Correction factor
2. Correction factor : Antenna factor, Cable loss, PreAmp, etc.
3. All emissions as described above were determining by rotating the EUT through three orthogonal axes to maximizing the emissions if the EUT belongs to hand-held or body-worn devices.
4. Measurements above 1000 MHz, Peak detector setting: use a 1 MHz RBW, a 1 MHz VBW.
5. Measurements above 1000 MHz, Average detector setting: 1 MHz RBW with 10 Hz VBW
6. Peak detector measurement data will represent the worst case results.



5. SECTION 15.205 REQUIREMENTS (BAND EDGE)

5.1 TEST SETUP

Refer to paragraph 6.1.

5.2 LIMIT

Restricted Bands:

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
¹ 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(²)
13.36 - 13.41			

Frequency (Hz)	Field Strength (μ V/m at 3-meter)	Field Strength (dB μ V/m at 3-meter)
1.705-30	30 (at 30-meter)	29.5#
30-88	100	40
88-216	150	43
216-960	200	46
Above 960	500	54

: The Measurement Distance is at 30 meters.

5.3 RESULT: PASSED

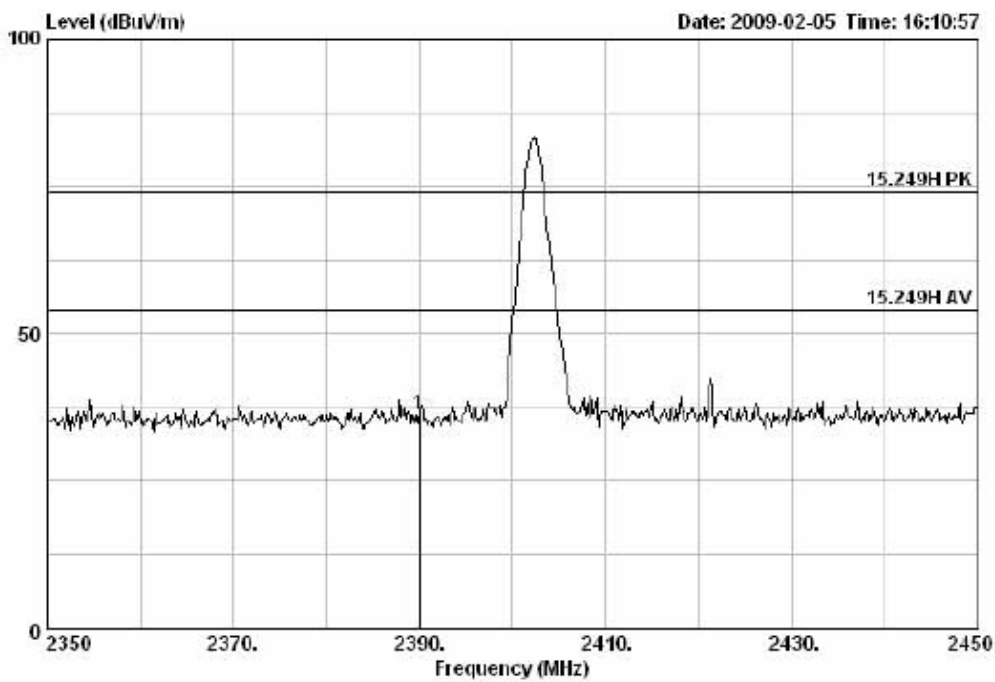


5.4 TEST DATA:

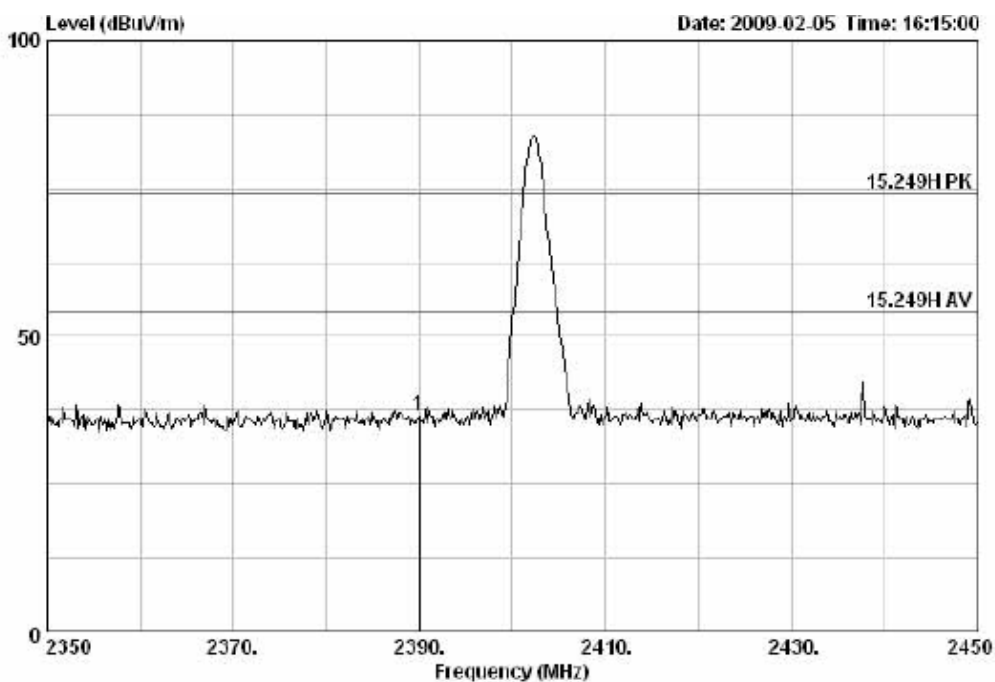
Lowest Channel

Frequency (MHz)	Ant. Polarization	Reading (dB μ V)	Correction factor(dB)	Emission (dB μ V/m)	Peak Limit (dB μ V/m)	AV Limit (dB μ V/m)	Detector
2390.00	H	44.19	7.9	36.29	74	54	Peak
2390.00	V	44.36	7.9	36.46	74	54	Peak

Horizontal



Vertical



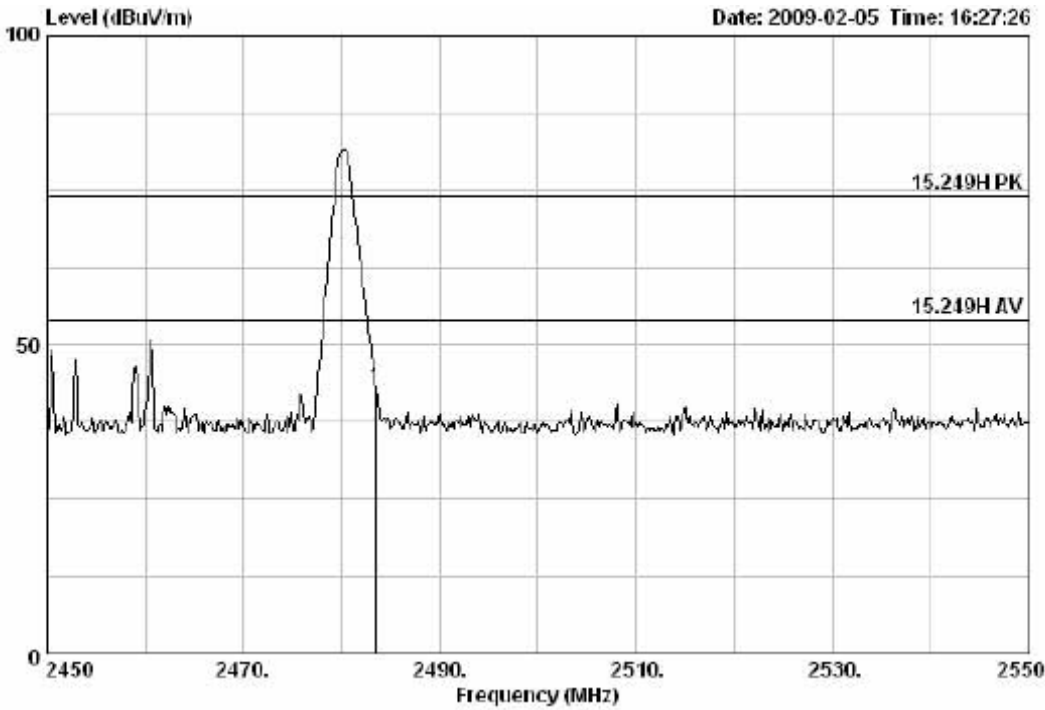




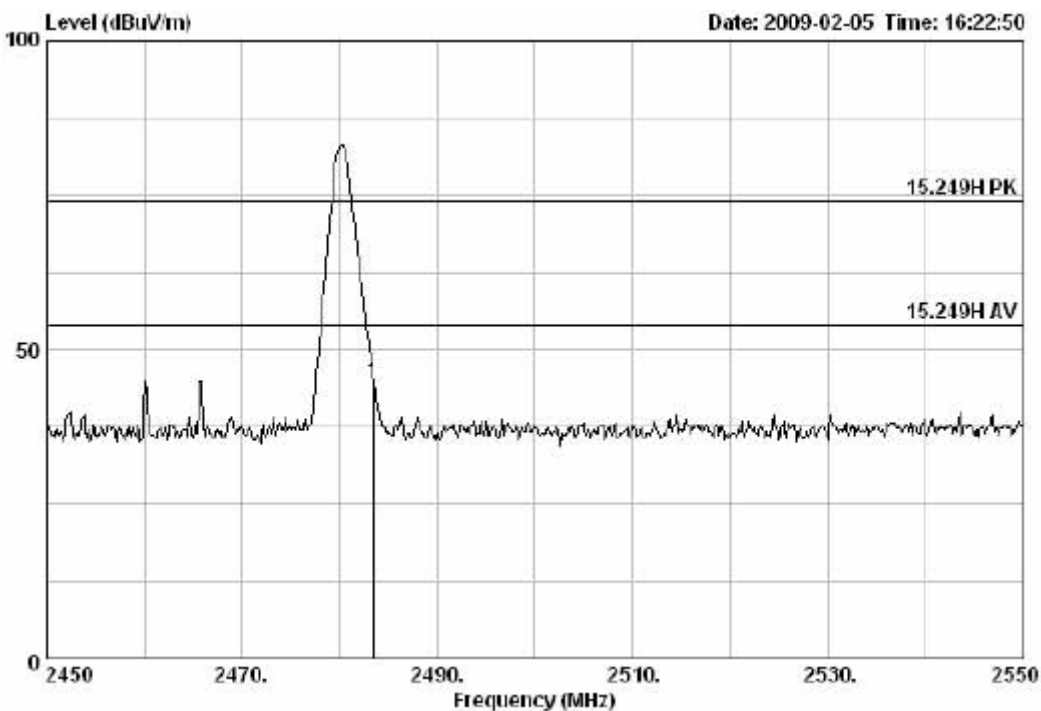
Highest Channel

Frequency (MHz)	Ant. Polarization	Reading (dBμV)	Correction factor(dB)	Emission (dBμV/m)	Peak Limit (dBμV/m)	AV Limit (dBμV/m)	Detector
2483.50	H	49.94	7.13	42.81	74	54	Peak
2483.50	V	51.61	7.13	44.48	74	54	Peak

Horizontal



Vertical



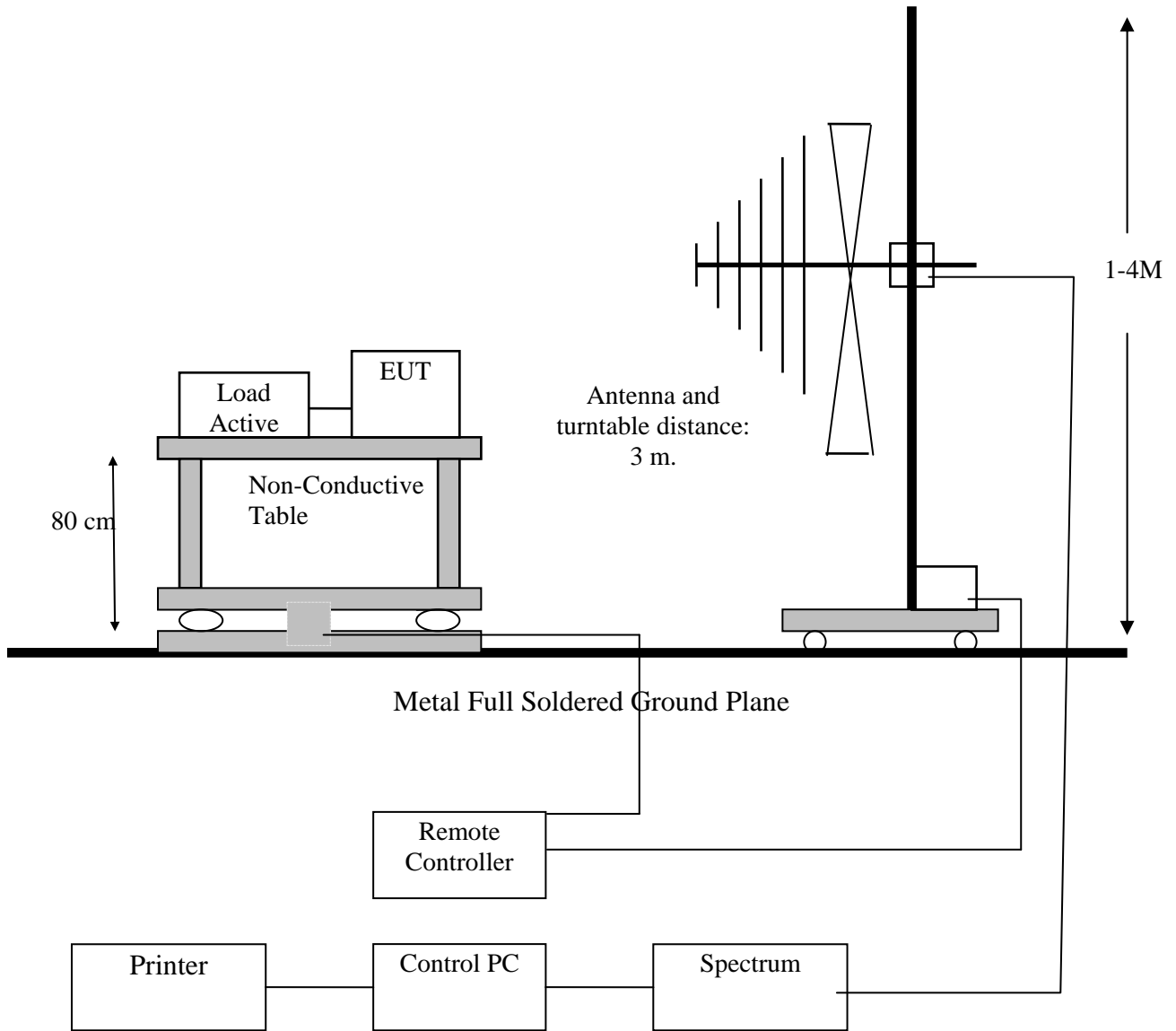


Note:

1. Emission level = Reading level – Correction factor
2. Correction factor : Antenna factor, Cable loss, PreAmp, etc.
3. All emissions as described above were determining by rotating the EUT through three orthogonal axes to maximizing the emissions if the EUT belongs to hand-held or body-worn devices.
4. Measurements above 1000 MHz, Peak detector setting: use a 1 MHz RBW, a 1 MHz VBW.
5. Measurements above 1000 MHz, Average detector setting: 1 MHz RBW with 10 Hz VBW
6. Peak detector measurement data will represent the worst case results.

6. SECTION 15.209 REQUIREMENTS (GENERAL RADIATED EMISSION)

6.1 TEST SETUP





6.2 LIMIT

The field strength of any emissions which appear outside of this band shall not exceed the general radiated emission limits in section 15.209 as below.

Frequency (MHz)	Field Strength (mV/m)	Measurement Distance (m)
1.705-30	30	30
30-88	100*	3
88-216	150*	3
216-960	200*	3
Above 960	500*	3

**Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this Section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806 MHz. However, operation within these frequency bands is permitted under other sections of this Part, e.g., Sections 15.231 and 15.241.*

In the above emission table, the tighter limit applies at the band edges.

Frequency (Hz)	Field Strength ($\mu\text{V/m}$ at 3-meter)	Field Strength (dB $\mu\text{V/m}$ at 3-meter)
1.705-30	30 (at 30-meter)	29.5#
30-88	100	40
88-216	150	43
216-960	200	46
Above 960	500	54

: The Measurement Distance is at 30 meters.



6.3 TEST PROCEDURE

1. The EUT was placed on a turntable, which was 0.8m above ground plane.
2. The turntable was rotated for 360 degrees to determine the position of maximum emission level.
3. EUT was set at 3m away from the receiving antenna, which was varied from 1m to 4m to find out the highest emissions.
4. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
5. And also, each emission was maximized by changing the polarization of receiving antenna, both horizontal and vertical.
6. Repeated above procedures until the measurements for all frequencies are completed.

6.4 RESULT: PASSED

6.5 TEST DATA:

All frequencies not described in this test report and within the range of the general radiated emission limits are not detectable significantly. The table as below is representing worst emissions found.

Lowest Channel (worst emissions found)

Frequency (MHz)	Ant. Polarization	Reading (dB μ V)	Correction factor(dB)	Emission (dB μ V/m)	QP Limit (dB μ V/m)	Detector
350.10	H	36.75	11.02	25.73	46	Peak
369.50	H	39.22	12.76	26.46	46	Peak
451.95	H	36.56	13.28	23.28	46	Peak
500.45	H	41.39	14.96	26.43	46	Peak
531.97	H	36.58	13.39	23.19	46	Peak
565.92	H	35.76	12.56	23.20	46	Peak
585.32	H	35.97	10.02	25.95	46	Peak
665.35	H	40.88	8.98	31.90	46	Peak
301.60	V	42.13	13.46	28.67	46	Peak
418.00	V	44.17	14.65	29.52	46	Peak
456.80	V	38.80	14.42	24.38	46	Peak
500.45	V	40.64	14.96	25.68	46	Peak
548.95	V	38.05	13.03	25.02	46	Peak
597.45	V	37.34	10.52	26.82	46	Peak
716.27	V	33.14	7.8	25.34	46	Peak

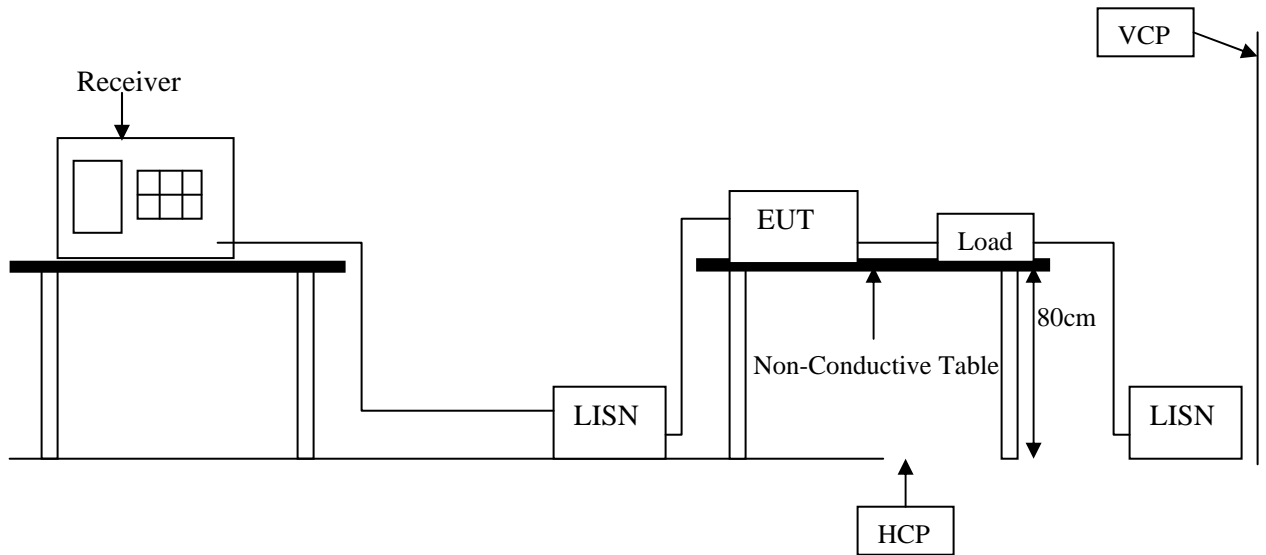


Note:

1. Emission level = Reading level – Correction factor
2. Correction factor : Antenna factor, Cable loss, PreAmp, etc.
3. All emissions as described above were determining by rotating the EUT through three orthogonal axes to maximizing the emissions if the EUT belongs to hand-held or body-worn devices.
4. Measurements from 9 kHz to 150 kHz, Peak detector setting: 100 Hz RBW
5. Measurements from 150 kHz to 30MHz, Peak detector setting: 10 kHz RBW
6. Measurements from 30 MHz to 1000 MHz, Peak detector setting: 100 kHz RBW
7. Measurements from 9 kHz to 150 kHz, CISPR quasi-peak detector: 200 Hz RBW
8. Measurements from 150 kHz to 30MHz, CISPR quasi-peak detector: 9 kHz RBW
9. Measurements from 30 MHz to 1000 MHz, CISPR quasi-peak detector: 120 kHz RBW
10. Peak detector measurement data will represent the worst case results.

7. SECTION 15.207 REQUIREMENTS (POWERLINE CONDUCTED EMISSIONS)

7.1 TEST SETUP



7.2 LIMIT

Frequency range (MHz)	CLASS A		CLASS B	
	QP dB(uV)	Average dB(uV)	QP dB(uV)	Average dB(uV)
0.15-0.5	79 dBuV	66 dBuV	66 - 56 dBuV	56 - 46 dBuV
0.5-5.0	73 dBuV	60 dBuV	56 dBuV	46 dBuV
5.0-30.0	73 dBuV	60 dBuV	60 dBuV	50 dBuV

Remark: In the above table, the tighter limit applies at the band edges.



7.3 TEST PROCEDURE

The EUT and simulators are connected to the main power through a line impedance stabilization network (LISN). It provides a 50 ohm / 50 μ H coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50 ohm / 50 μ H coupling impedance with 50 ohm termination. (Please refer to the block diagram of the test setup and photograph.)

Both sides of AC line are checked for the maximum conducted emission interference. In order to find the maximum emissions, the relating positions of equipment and all of the interference cables must be changed according to CISPR22 regulation: The measurement procedure on conducted emission interference.

The resolution bandwidth of the field strength meter is set at 9 KHz

7.4 TEST SPECIFICATION

ANSI C63.4, CISPR 16

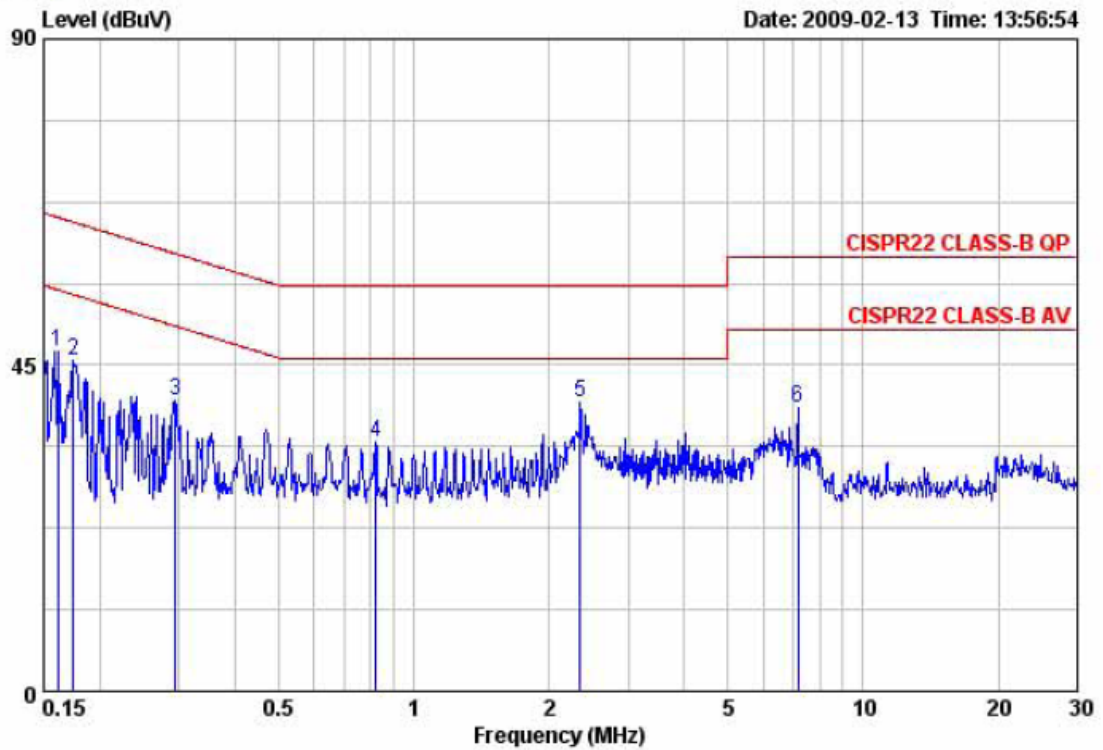
7.5 RESULT: PASSED

7.6 TEST DATA:

Middle Channel (worst emissions found)



Line

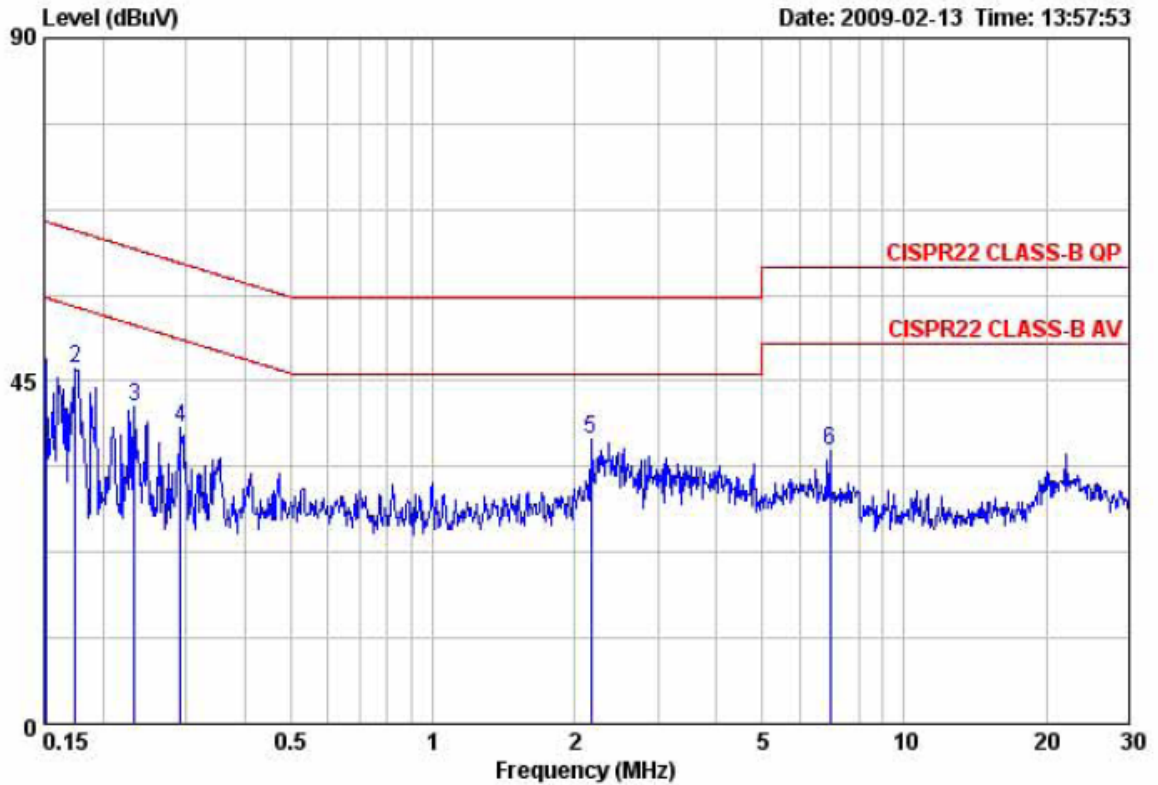


Site : CONDUCTED Test Site 1
 Condition : CISPR22 CLASS-B QP LINE
 EUT :
 MODEL :
 MEMO : CH M

	Freq	Read Level	Level	Over Limit	Limit Line	LISN Factor	Cable Loss	Aux Factor	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	dB	
1	0.16	26.66	46.81	-18.57	65.38	10.12	0.03	10.00	Peak
2	0.17	25.58	45.73	-18.99	64.72	10.12	0.03	10.00	Peak
3	0.29	19.87	40.03	-20.38	60.41	10.12	0.04	10.00	Peak
4	0.82	14.24	34.46	-21.54	56.00	10.14	0.08	10.00	Peak
5	2.35	19.47	39.77	-16.23	56.00	10.16	0.14	10.00	Peak
6	7.18	18.78	39.21	-20.79	60.00	10.20	0.23	10.00	Peak



Neutral



Site : CONDUCTED Test Site 1
 Condition: CISPR22 CLASS-B QP NEUTRAL
 EUT :
 MODEL :
 MEMO : CH M

	Freq	Read Level	Level	Over Limit	Limit Line	LISN Factor	Cable Loss	Aux Factor	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	dB	
1	0.15	27.78	47.93	-18.03	65.96	10.12	0.03	10.00	Peak
2	0.17	26.47	46.62	-18.10	64.72	10.12	0.03	10.00	Peak
3	0.23	21.34	41.49	-20.86	62.35	10.12	0.03	10.00	Peak
4	0.29	18.72	38.89	-21.57	60.46	10.13	0.04	10.00	Peak
5	2.17	17.03	37.32	-18.68	56.00	10.15	0.14	10.00	Peak
6	6.95	15.54	35.95	-24.05	60.00	10.18	0.23	10.00	Peak

Note:

1. Emission level = Reading level + Correction factor
2. Correction factor : LISN factor, Cable loss, Aux factor, etc.
3. Measurements from 150 kHz to 30MHz, Peak detector setting: 10 kHz RBW
4. Measurements from 150 kHz to 30MHz, CISPR quasi-peak detector: 9 kHz RBW
5. Peak detector measurement data will represent the worst case results which are far below QP and AV limits.



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Appendix 1

PHOTOS OF TEST CONFIGURATION







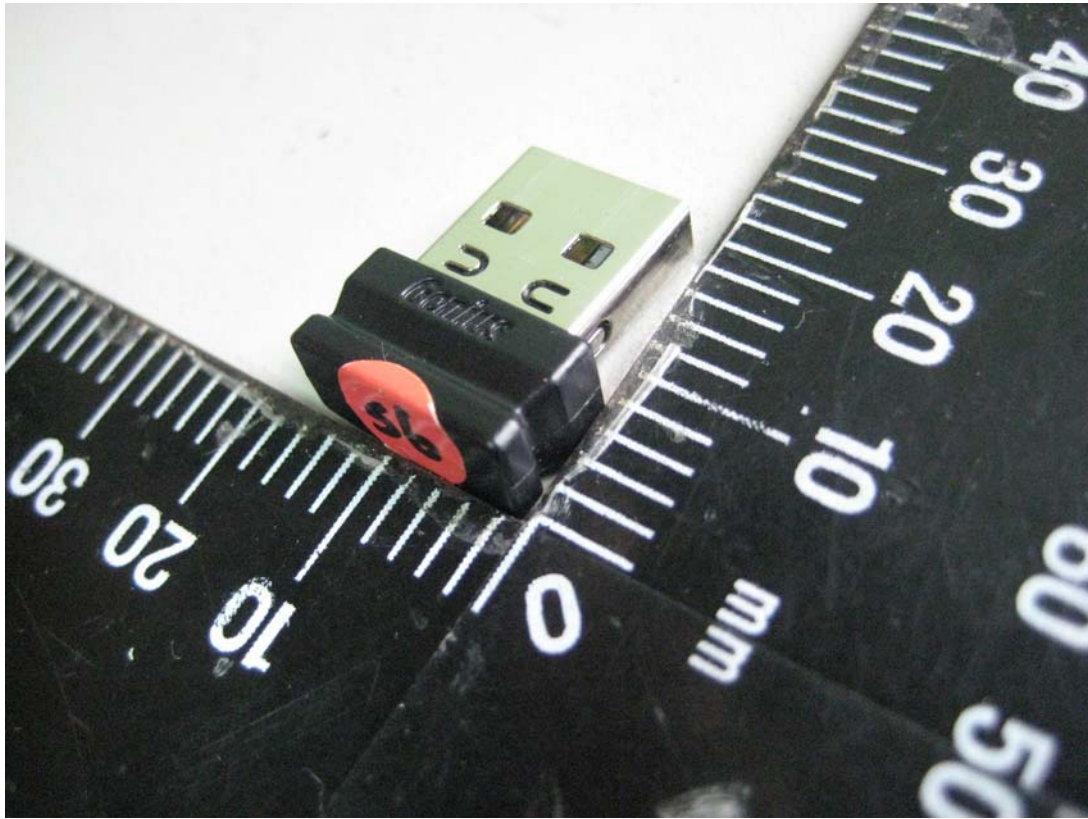
Global Certification Corp.

PHOTO OF EUT

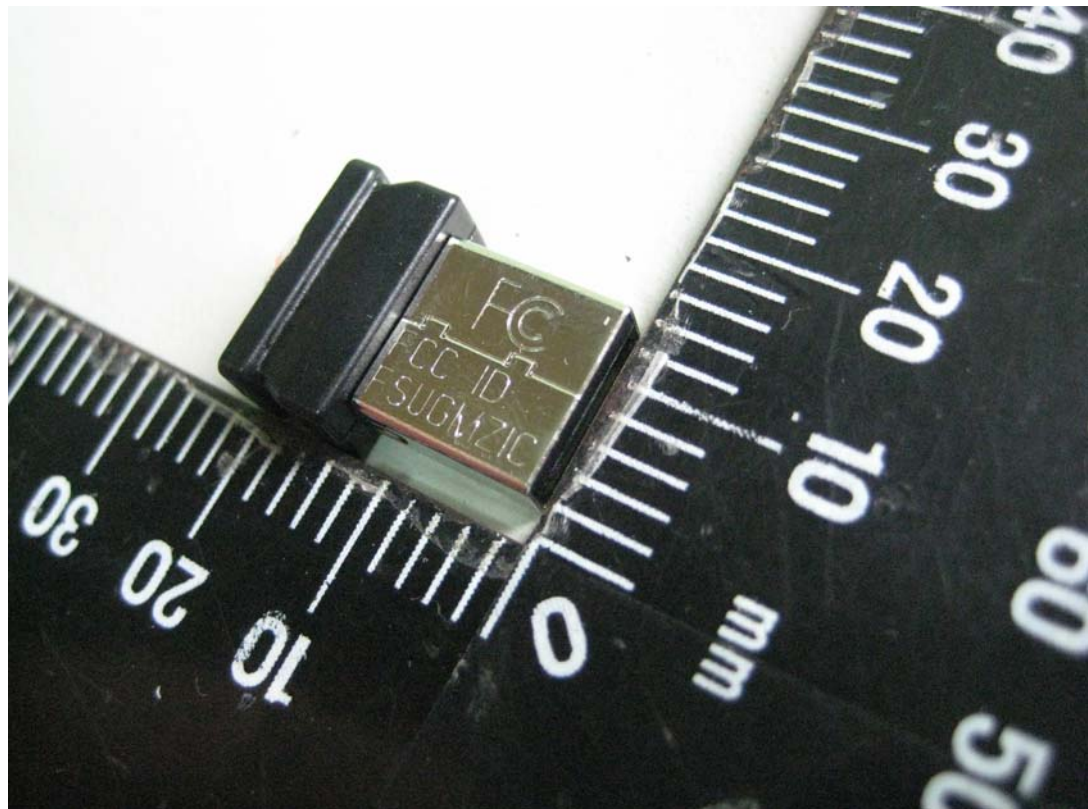
PHOTOS OF EUT



PHOTO OF EUT



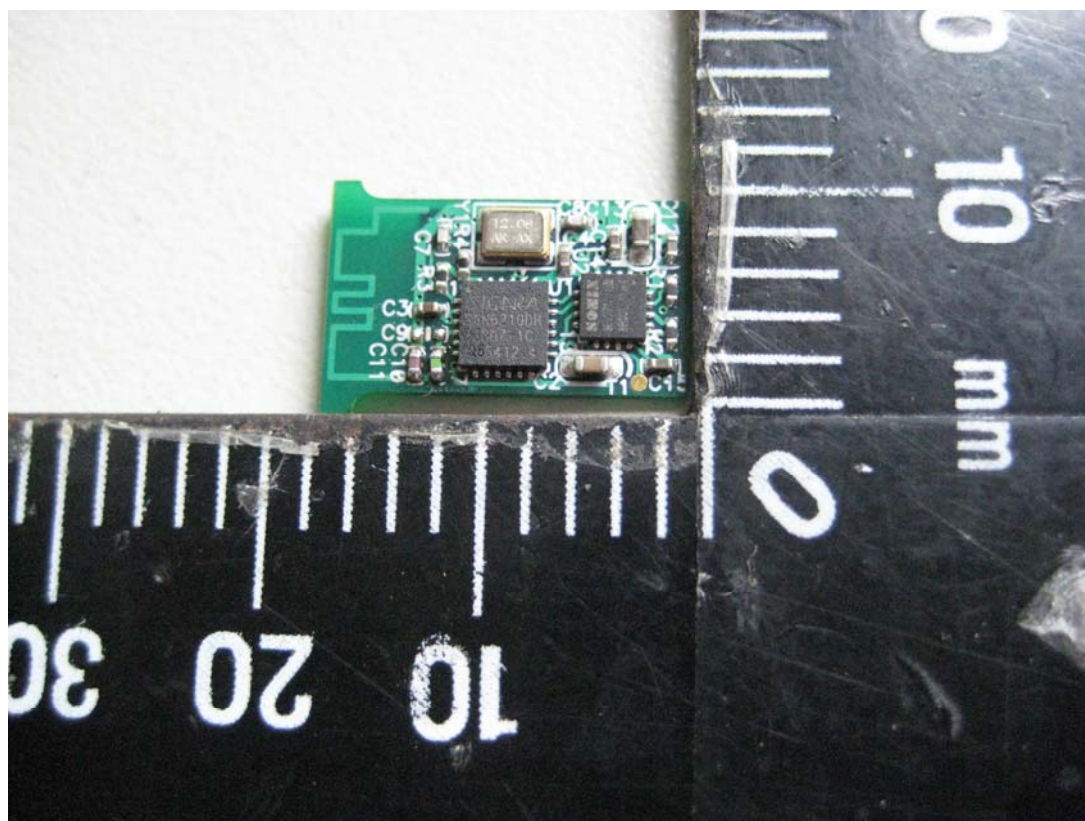
Front View of EUT 1



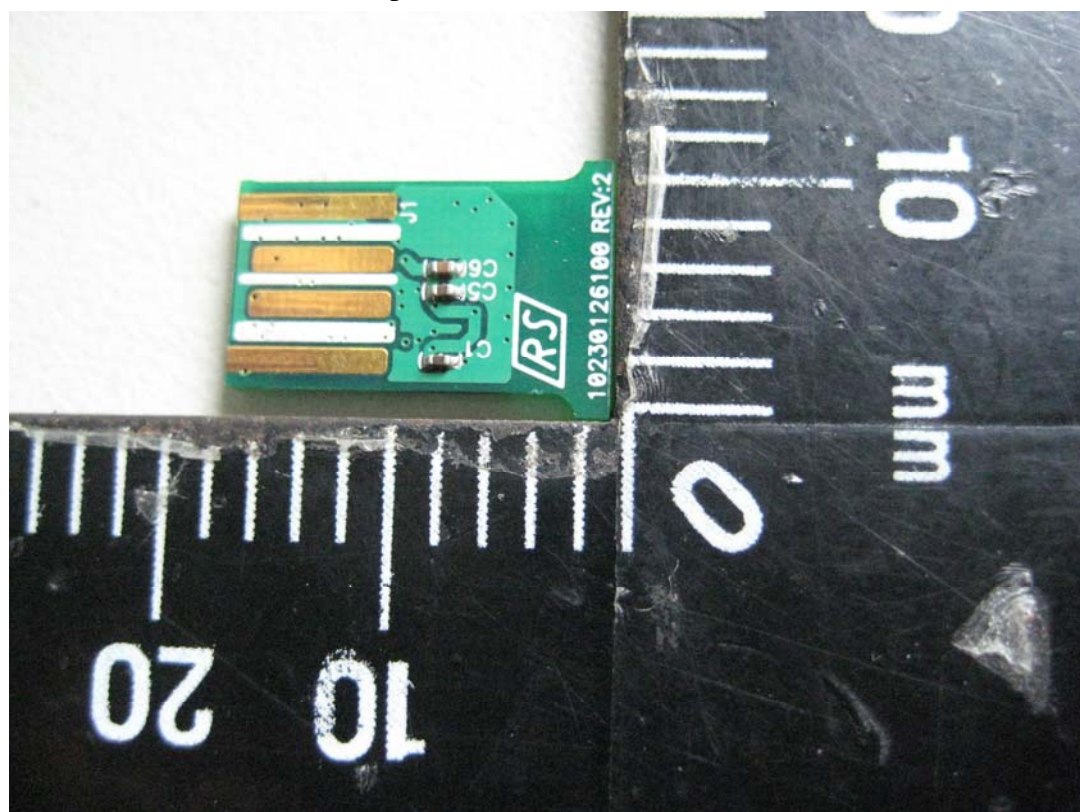
Rear View of EUT 1



PHOTO OF EUT



Component Side of Main Board 1



Solder Side of Main Board 1