

TEST REPORT
For

SHUOYING INDUSTRIAL (SHENZHEN) CO., LTD.

Digital Camera

Model No.: DC222

FCC ID: XJNDC222

Prepared for : SHUOYING INDUSTRIAL (SHENZHEN) CO., LTD.
Address : NO.1 Shuoying Rd., Hebei Industry Area, Dalang, Longhua
Town, Baoan, Shenzhen, China

Prepared by : SHENZHEN EMTEK CO., LTD.
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Report Number : ES110919083F
Date of Test : September 19, 2011 to September 22, 2011
Date of Report : September 23, 2011

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TEST REPORT DESCRIPTION

Applicant : SHUOYING INDUSTRIAL (SHENZHEN) CO., LTD.
Manufacturer : SHUOYING INDUSTRIAL (SHENZHEN) CO., LTD.
EUT : Digital Camera
Model No. : DC222
FCC ID : XJNDC222
Power Supply : 3*AAA Battery

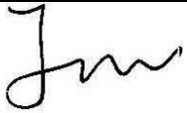
Measurement Procedure Used:


FCC Rules and Regulations Part 15 Subpart B Class B October 2009 &
FCC / ANSI C63.4-2009


The device described above is tested by SHENZHEN EMTEK CO., LTD. to determine the maximum emission levels emanating from the device and the severe levels of the device can endure and its performance criterion. The measurement results are contained in this test report and SHENZHEN EMTEK CO., LTD. is assumed full of responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT (Equipment Under Test) is technically compliant with the FCC requirements.

This report applies to above tested sample only and shall not be reproduced in part without written approval of SHENZHEN EMTEK CO., LTD.

Date of Test : September 19, 2011 to September 22, 2011

Prepared by : 
(Engineer)

Reviewer : 
(Quality Manager)

Approved & Authorized Signer : 
(Manager)

1. SUMMARY OF TEST RESULT

EMISSION		
Description of Test Item	Standard & Limits	Results
Conducted Disturbance at Mains Terminals	FCC Part 15, Subpart B, Class B ANSI C63.4: 2009	Pass
Radiated Disturbance	FCC Part 15, Subpart B, Class B ANSI C63.4: 2009	Pass
Note: N/A is an abbreviation for Not Applicable.		

2. GENERAL INFORMATION

2.1. Description of Device (EUT)

EUT	:	Digital Camera
Model Number	:	DC222
Work Freq.	:	27MHz
Test Voltage	:	3*AAA Battery
Applicant	:	SHUOYING INDUSTRIAL (SHENZHEN) CO., LTD.
Address	:	NO.1 Shuoying Rd., Hebei Industry Area, Dalang, Longhua Town, Baoan, Shenzhen, China
Manufacturer	:	SHUOYING INDUSTRIAL (SHENZHEN) CO., LTD.
Address	:	NO.1 Shuoying Rd., Hebei Industry Area, Dalang, Longhua Town, Baoan, Shenzhen, China
Date of Received	:	September 19, 2011
Date of Test	:	September 19, 2011 to September 22, 2011

2.2. Description of Support Device

PC	:	Manufacturer: LENOVO M/N: 9702 S/N: L3C4410 CE, FCC: DOC Power cord : Unshielded, Detachable, 1.5m
LCD Monitor	:	Manufacturer: LENOVO M/N: 9227-AE6 S/N: 4M0293084302824 CE, FCC: DOC Power cord : Unshielded, Detachable, 1.5m Data Cable: Unshielded, Detachable, 2.0m
Keyboard	:	Manufacturer: LENOVO M/N: KU-0225 S/N: 0585494 CE, FCC: DOC Data Cable: Unshielded, Undetachable, 2.0m
Mouse	:	Manufacturer: LENOVO M/N: MO28UOL S/N: 44G7862 068 CE, FCC: DOC Data Cable: Unshielded, Undetachable, 2.0m
Printer	:	Manufacturer: HP M/N: C89520 S/N: CN25S182N6 CE, FCC: DOC USB Cable : Unshielded, Detachable, 1.8m Power cord : Unshielded, Detachable, 1.8m

2.3. Description of Test Facility

Site Description

EMC Lab. : Accredited by CNAS, 2010.10.29
The certificate is valid until 2013.10.28
The Laboratory has been assessed and proved to be in compliance with CNAS-CL01:2006 (identical to ISO/IEC 17025:2005)
The Certificate Registration Number is L2291.

Accredited by TUV Rheinland Shenzhen 2010.5.25
The Laboratory has been assessed according to the requirements ISO/IEC 17025.

Accredited by FCC, October 28, 2010
The Certificate Registration Number is 406365.

Accredited by Industry Canada, March 5, 2010
The Certificate Registration Number is 46405-4480.

Name of Firm : SHENZHEN EMTEK CO., LTD.
Site Location : Bldg 69, Majialong Industry Zone,
Nanshan District, Shenzhen, Guangdong, China

2.4. Measurement Uncertainty

Conducted Emission Uncertainty : 2.8dB

Radiated Emission Uncertainty : 3.3dB (3m Chamber)

3. MEASURING DEVICE AND TEST EQUIPMENT

3.1. For Power Line Conducted Emission Measurement

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde & Schwarz	ESCS30	100162	May 29, 2011	1 Year
2.	L.I.S.N.	Rohde & Schwarz	ENV216	3560.6550.12	May 29, 2011	1 Year
3.	50Ω Coaxial Switch	Anritsu	MP59B	6100214550	N/A	N/A
4.	Voltage Probe	Rohde & Schwarz	TK9416	N/A	May 29, 2011	1 Year
5.	I.S.N	Rohde & Schwarz	ENY22	1109.9508.02	May 29, 2011	1 Year

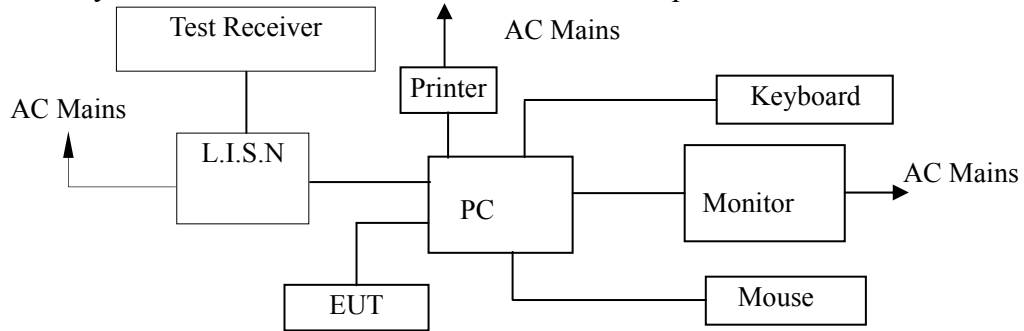
3.2. For Radiated Emission Measurement(3m Chamber)

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	EMI Test Receiver	Rohde & Schwarz	ESU	1302.6005.26	May 29, 2011	1 Year
2.	Pre-Amplifier	HP	8447D	2944A07999	May 29, 2011	1 Year
3.	Bilog Antenna	Schwarzbeck	VULB9163	142	May 29, 2011	1 Year
4.	Loop Antenna	Schwarzbeck	FMZB 1519	012	May 29, 2011	1 Year
5.	Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170399	May 29, 2011	1 Year
6.	Horn Antenna	Schwarzbeck	BBHA 9120	D143	May 29, 2011	1 Year
7.	Cable	Schwarzbeck	AK9513	ACRX1	May 29, 2011	1 Year
8.	Cable	Rosenberger	N/A	FP2RX2	May 29, 2011	1 Year
9.	Cable	Schwarzbeck	AK9513	CRPX1	May 29, 2011	1 Year
10.	Cable	Schwarzbeck	AK9513	CRRX2	May 29, 2011	1 Year

4. POWER LINE CONDUCTED EMISSION MEASUREMENT

4.1. Block Diagram of Test Setup

During test, continuous communication was taking place between the EUT and the host computer by a batch file loop that constantly uploads- and deletes a video file of 50MByte from the PC into the EUT without interruption.



(EUT: Digital Camera)

4.2. Measuring Standard

FCC Part 15, Subpart B, Class B ANSI C63.4: 2009

4.3. Power Line Conducted Emission Limits (Class B)

Frequency (MHz)	Limit (dB μ V)	
	Quasi-peak Level	Average Level
0.15 ~ 0.50	66.0 ~ 56.0 *	56.0 ~ 46.0 *
0.50 ~ 5.00	56.0	46.0
5.00 ~ 30.00	60.0	50.0

NOTE1-The lower limit shall apply at the transition frequencies.
NOTE2-The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.50MHz.

4.4. EUT Configuration on Measurement

The following equipments are installed on Conducted Emission Measurement to meet FCC requirements and operating in a manner which tends to maximize its emission characteristics in a normal application.

EUT : Digital Camera
Model Number : DC222

4.5. Operating Condition of EUT

4.5.1. Setup the EUT as shown on Section 4.1.

4.5.2. Turn on the power of all equipments.

4.5.3. Let the EUT work in measuring mode (Connect to PC) and measure it.

4.6. Test Procedure

The EUT is put on the plane 0.8m high above the ground by insulating support and connected to PC, and then PC connect to the AC mains through Line Impedance Stability Network (L.I.S.N). This provided a 50ohm coupling impedance for the tested equipments. Both sides of AC line are investigated to find out the maximum conducted emission according to the FCC regulations during conducted emission measurement.

The bandwidth of the field strength meter (R&S Test Receiver ESCS30) is set at 9kHz in 150kHz~30MHz and 200Hz in 9kHz~150kHz.

The frequency range from 150kHz to 30MHz is investigated.

All the scanning waveform is put in Appendix I.

4.7. Measuring Results

PASS.

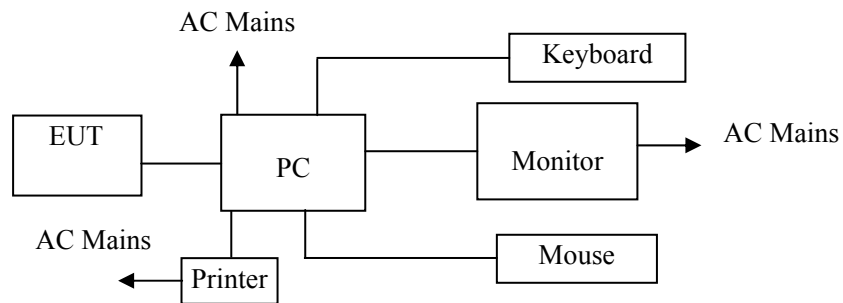
Please refer to Appendix I.

5. RADIATED EMISSION MEASUREMENT

5.1. Block Diagram of Test Setup

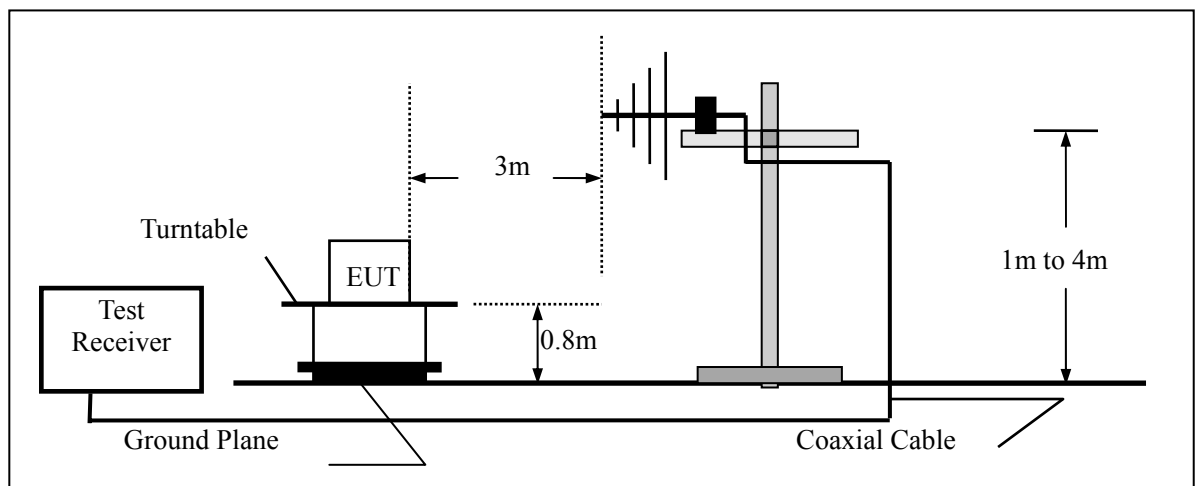
5.1.1. Block diagram of connection between the EUT and simulators

During test, continuous communication was taking place between the EUT and the host computer by a batch file loop that constantly uploads- and deletes a video file of 50MByte from the PC into the EUT without interruption.



(EUT: Digital Camera)

5.1.2. Block diagram of test setup (In chamber)



(EUT: Digital Camera)

5.2. Measuring Standard

FCC Part 15, Subpart B, Class B ANSI C63.4: 2009

5.3. Radiated Emission Limits (Class B)

Frequency MHz	Distance Meters	Field Strengths Limit
		dB(μ V)/m
0.009 ~ 0.490	3	88.52~53.8
0.490 ~ 1.705	3	53.8~42.97
1.705 ~ 30	3	49.54

Frequency MHz	Distance Meters	Field Strengths Limit	
		μ V/m	dB(μ V)/m
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
960 ~ 1000	3	500	54.0

Frequency (GHz)	Distance (Meters)	Field Strengths Limit	
		Average (dB μ V/m)	Peak (dB μ V/m)
1~6	3	54	74

- Remark: (1) The limit decreases linearly with the logarithm of the frequency in the range 0.009MHz to 0.490MHz and 0.490MHz to 1.705MHz; The lower limit shall apply at the transition frequencies
 (2) The smaller limit shall apply at the cross point between two frequency bands.
 (3) Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system.

5.4. EUT Configuration on Measurement

The FCC Class B regulations test method must be used to find the maximum emission during radiated emission measurement.

EUT : Digital Camera
 Model Number : DC222

5.5. Operating Condition of EUT

5.5.1. Setup the EUT as shown on Section 5.1.

5.5.2. Turn on the power of all equipments.

5.5.3. Let the EUT work in measuring mode (Camera Recording, Connect to PC) and measure it.

5.6. Test Procedure

The EUT is placed on a turn table which is 0.8 meter high above the ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT is set 3 meters away from the receiving antenna which is mounted on a antenna tower. The antenna can be moved up and down from 1 to 4 meters to find out the maximum emission level. Bilog antenna (calibrated by Dipole Antenna), horn antenna and loop antenna are used as a receiving antenna. Both horizontal and vertical polarization of the antenna are set on test.

The worst scanning curves are attached in Appendix II.

5.7. Measuring Results

PASS.

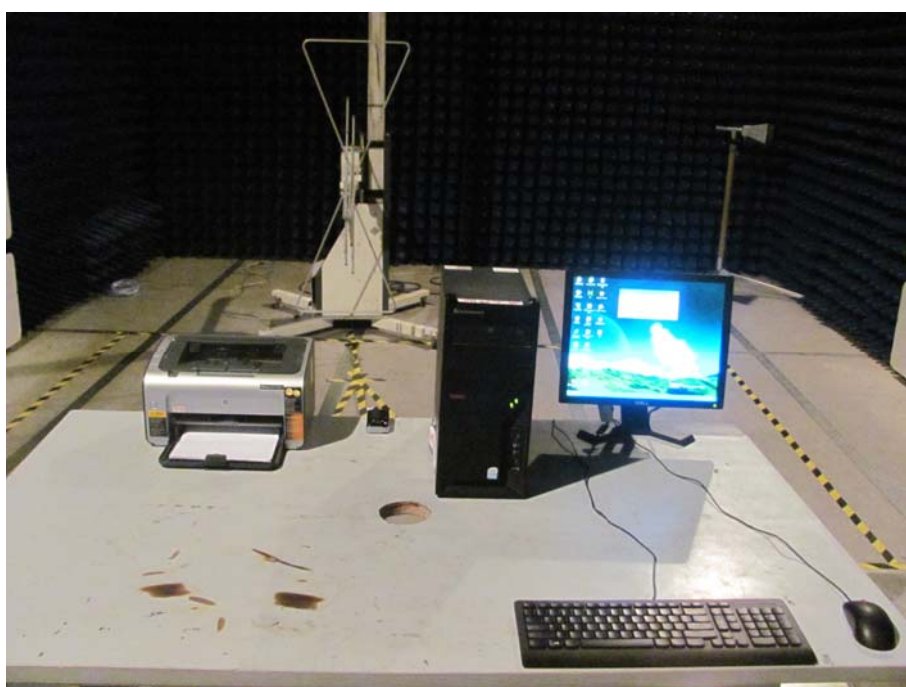
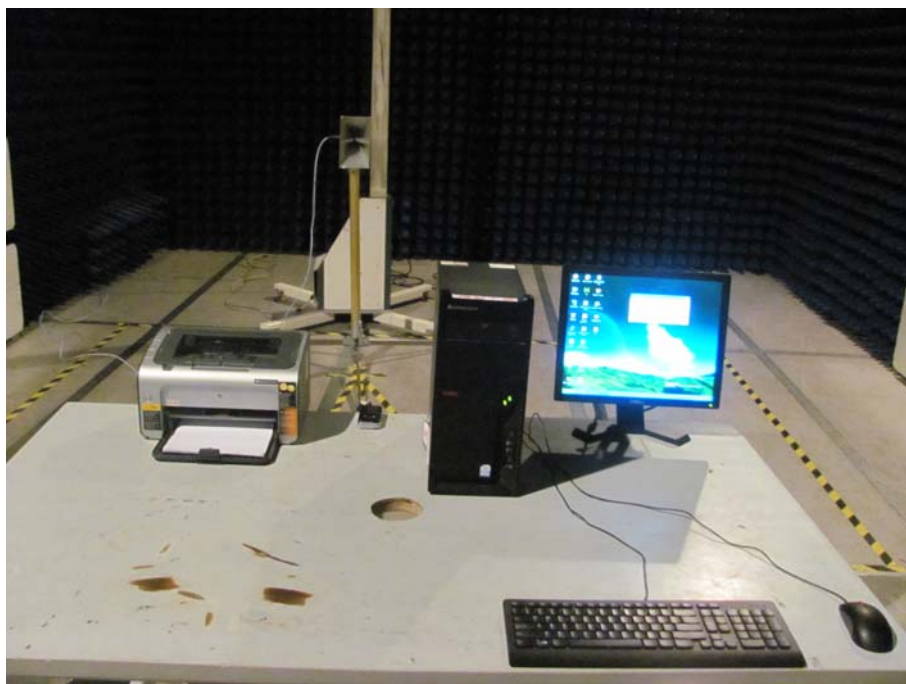
The frequency range from 9kHz to 6GHz is investigated.
Please refer to Appendix II.

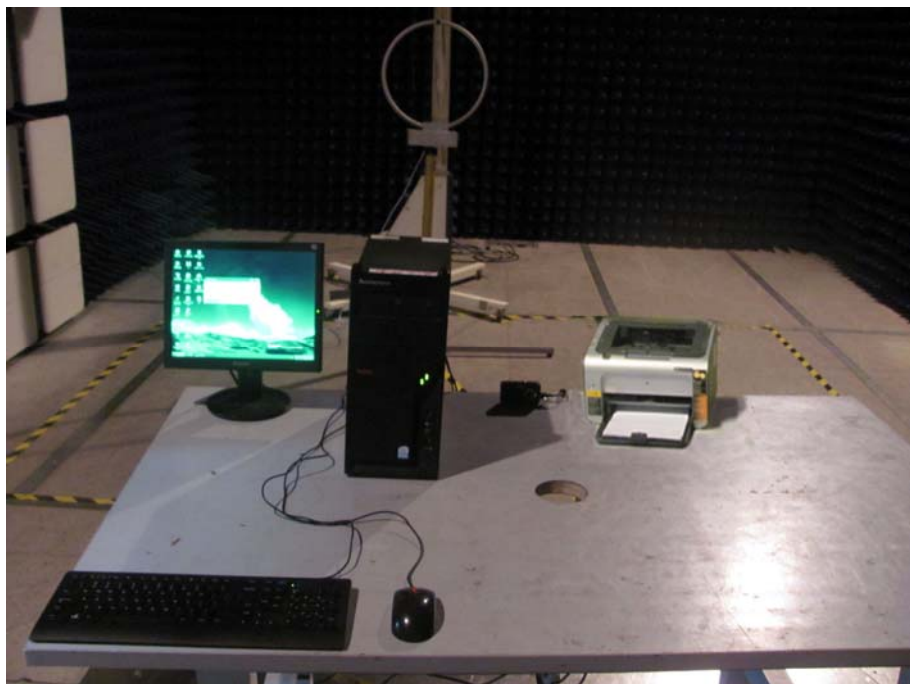
6. PHOTOGRAPHS

6.1.Photos of Conducted Emission Measurement

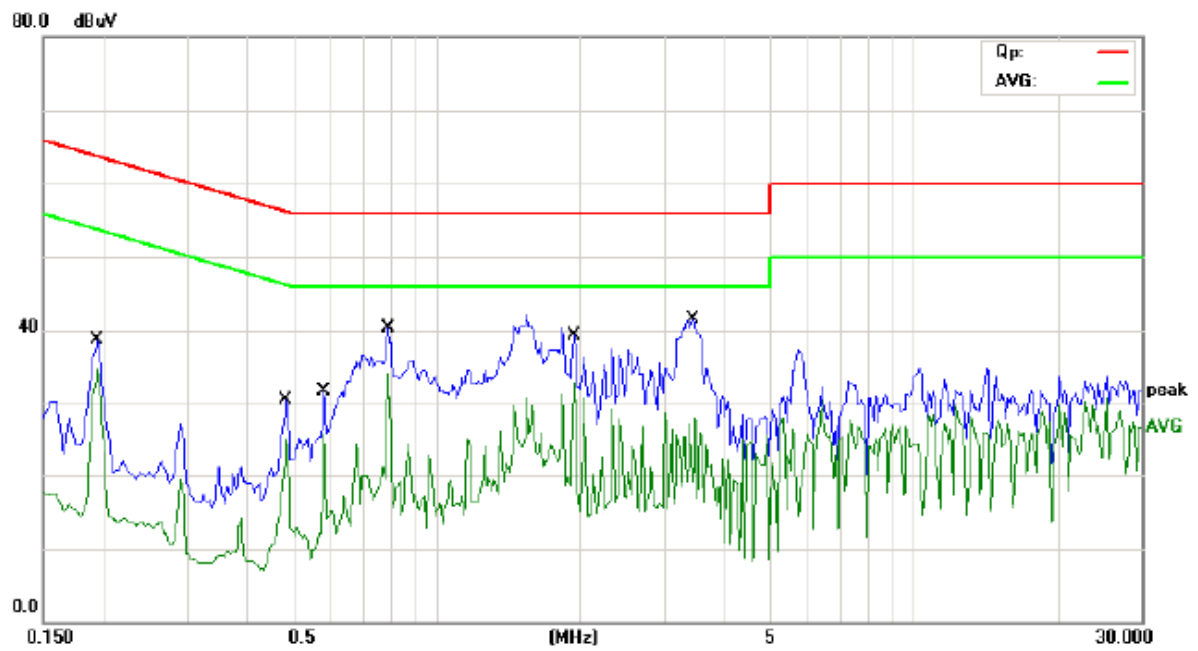


6.2.Photos of Radiation Emission Measurement





APPENDIX I



Site Conduction #1

Phase: **N**

Temperature: 26

Limit: (CE)FCC PART 15 class B_QP

Power: DC 3V

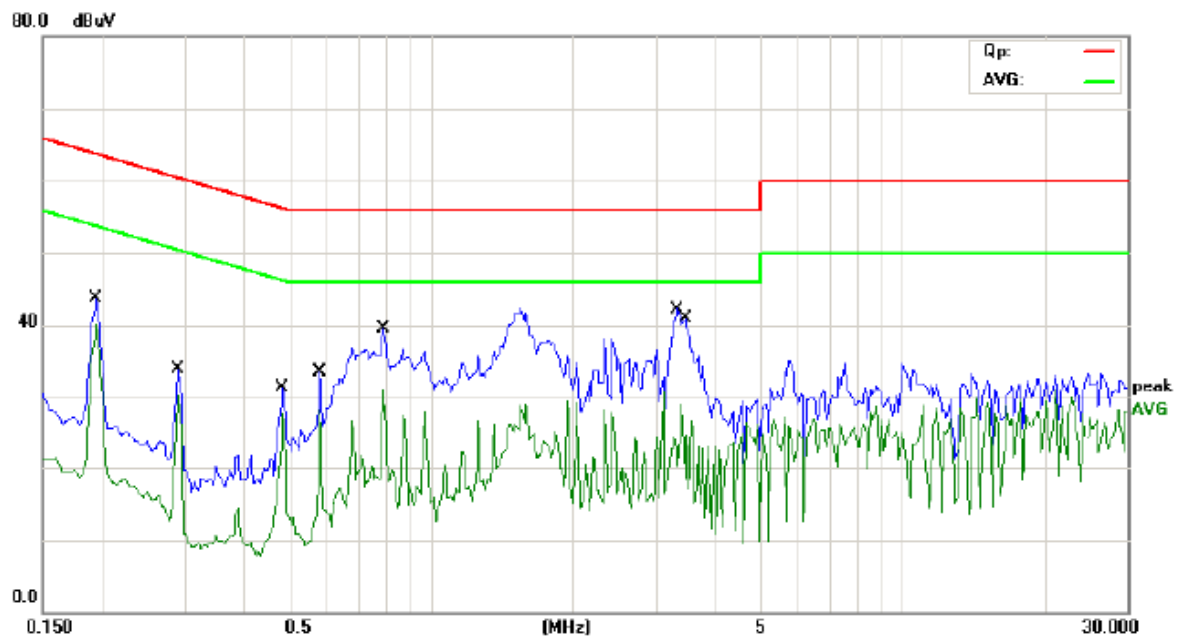
Humidity: 60 %

Mode: Connect to PC

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1950	38.77	0.00	38.77	63.82	-25.05	QP	
2		0.1950	34.68	0.00	34.68	53.82	-19.14	AVG	
3		0.4850	30.55	0.00	30.55	56.25	-25.70	QP	
4		0.4850	25.20	0.00	25.20	46.25	-21.05	AVG	
5		0.5800	31.74	0.00	31.74	56.00	-24.26	QP	
6		0.5800	25.84	0.00	25.84	46.00	-20.16	AVG	
7		0.7950	40.23	0.00	40.23	56.00	-15.77	QP	
8	*	0.7950	34.16	0.00	34.16	46.00	-11.84	AVG	
9		1.9400	39.31	0.00	39.31	56.00	-16.69	QP	
10		1.9400	32.86	0.00	32.86	46.00	-13.14	AVG	
11		3.4400	41.51	0.00	41.51	56.00	-14.49	QP	
12		3.4400	28.14	0.00	28.14	46.00	-17.86	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator: WHT



Site Conduction #1

Phase: **L1**

Temperature: 26

Limit: (CE)FCC PART 15 class B_QP

Power: DC 3V

Humidity: 60 %

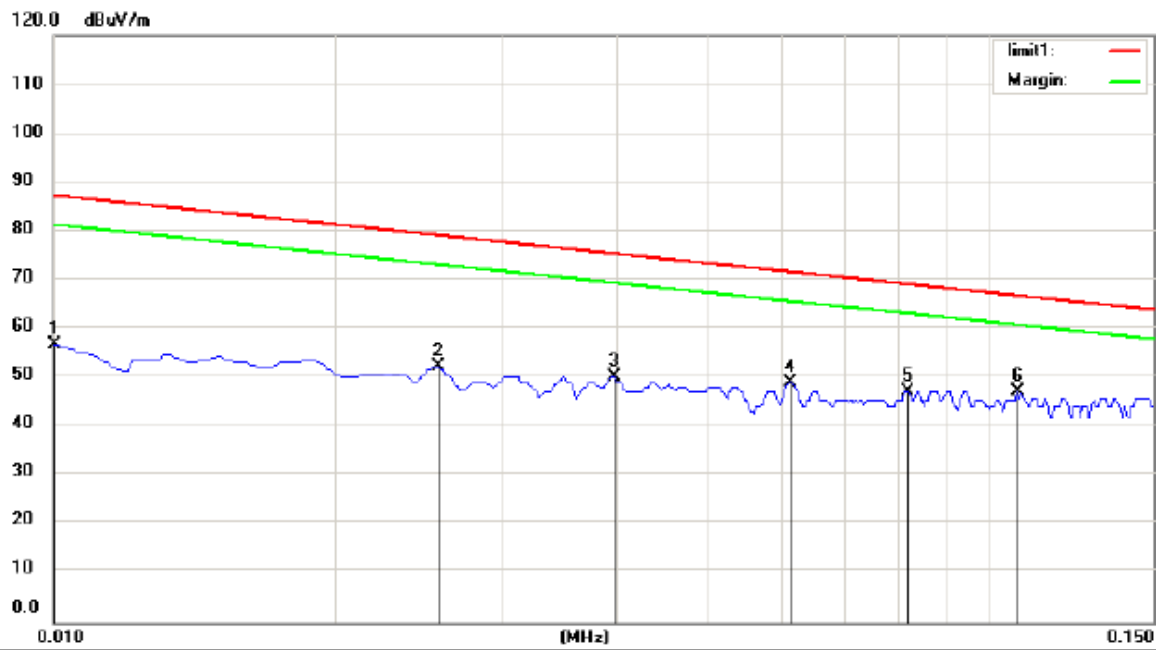
Mode: Connect to PC

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1950	43.64	0.00	43.64	63.82	-20.18	QP	
2	*	0.1950	40.16	0.00	40.16	53.82	-13.66	AVG	
3		0.2900	34.00	0.00	34.00	60.52	-26.52	QP	
4		0.2900	30.29	0.00	30.29	50.52	-20.23	AVG	
5		0.4850	31.38	0.00	31.38	56.25	-24.87	QP	
6		0.4850	27.77	0.00	27.77	46.25	-18.48	AVG	
7		0.5800	33.55	0.00	33.55	56.00	-22.45	QP	
8		0.5800	28.22	0.00	28.22	46.00	-17.78	AVG	
9		0.7950	39.46	0.00	39.46	56.00	-16.54	QP	
10		0.7950	31.02	0.00	31.02	46.00	-14.98	AVG	
11		3.3300	42.20	0.00	42.20	56.00	-13.80	QP	
12		3.4000	29.08	0.00	29.08	46.00	-16.92	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator: WHT

APPENDIX II



Site site #1

Polarization: **Horizontal**

Temperature: 26

Limit: (RE)FCC PART 15 LF

Power: DC 3V

Humidity: 60 %

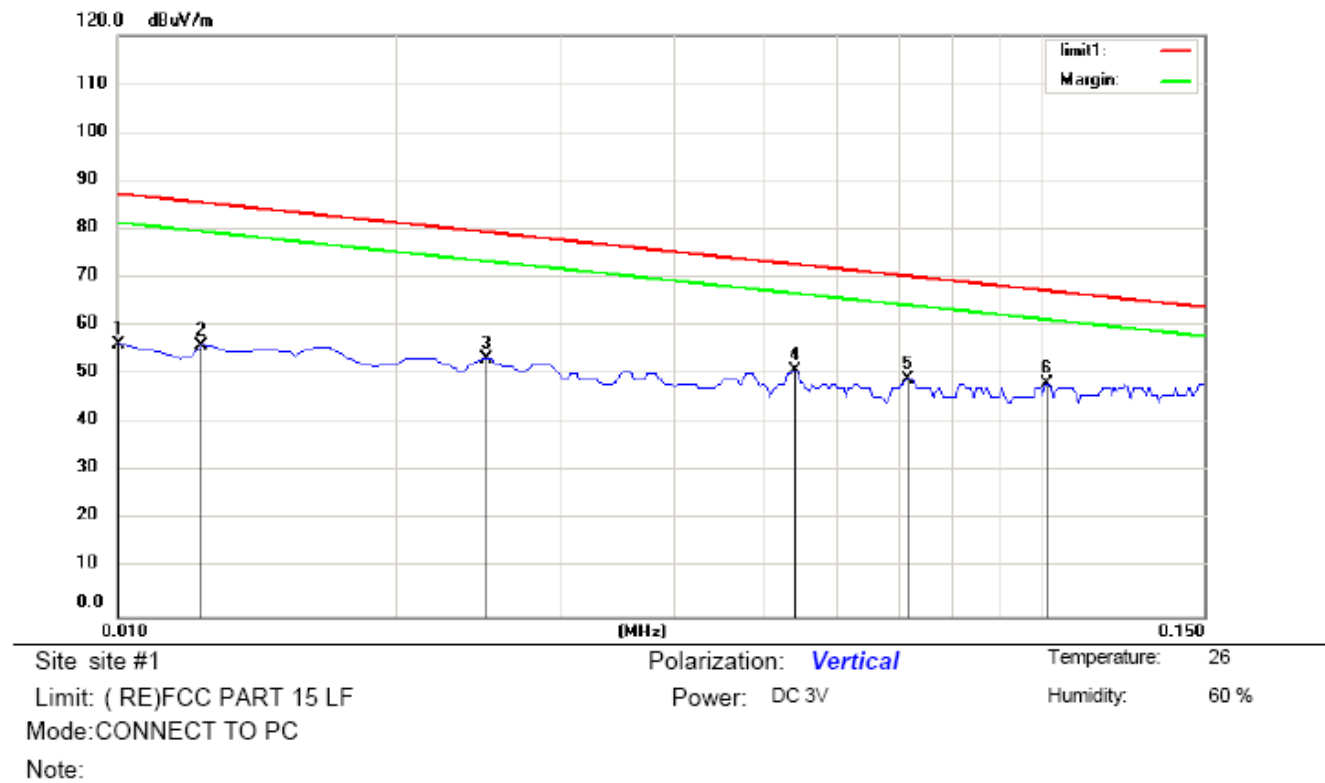
Mode:CONNECT TO PC

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		0.0100	36.88	20.10	56.98	87.59	-30.61	QP		
2		0.0257	32.32	20.11	52.43	79.39	-26.96	QP		
3		0.0396	30.14	20.11	50.25	75.64	-25.39	QP		
4		0.0612	28.98	20.12	49.10	71.86	-22.76	QP		
5		0.0820	27.15	20.13	47.28	69.32	-22.04	QP		
6	*	0.1071	27.08	20.13	47.21	67.00	-19.79	QP		

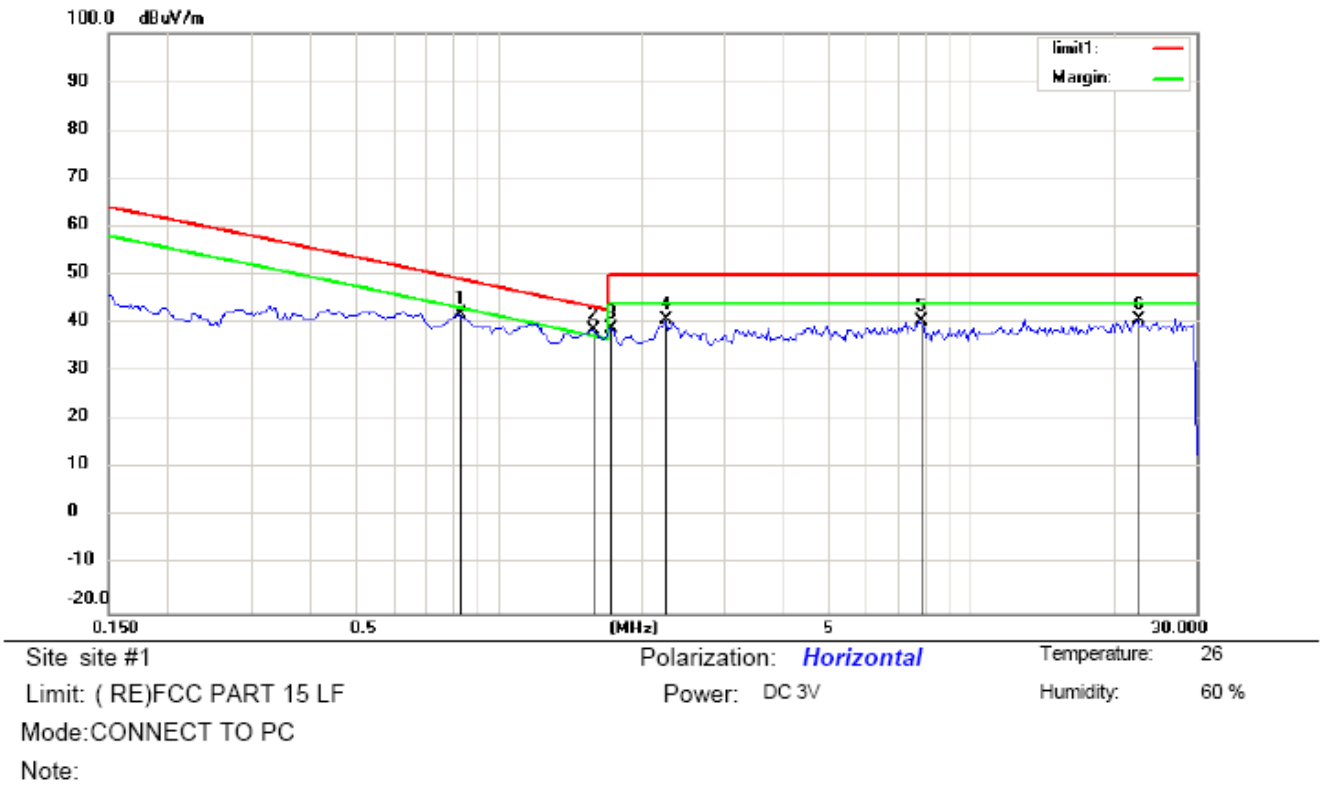
*:Maximum data x:Over limit !:over margin

Operator: RJB



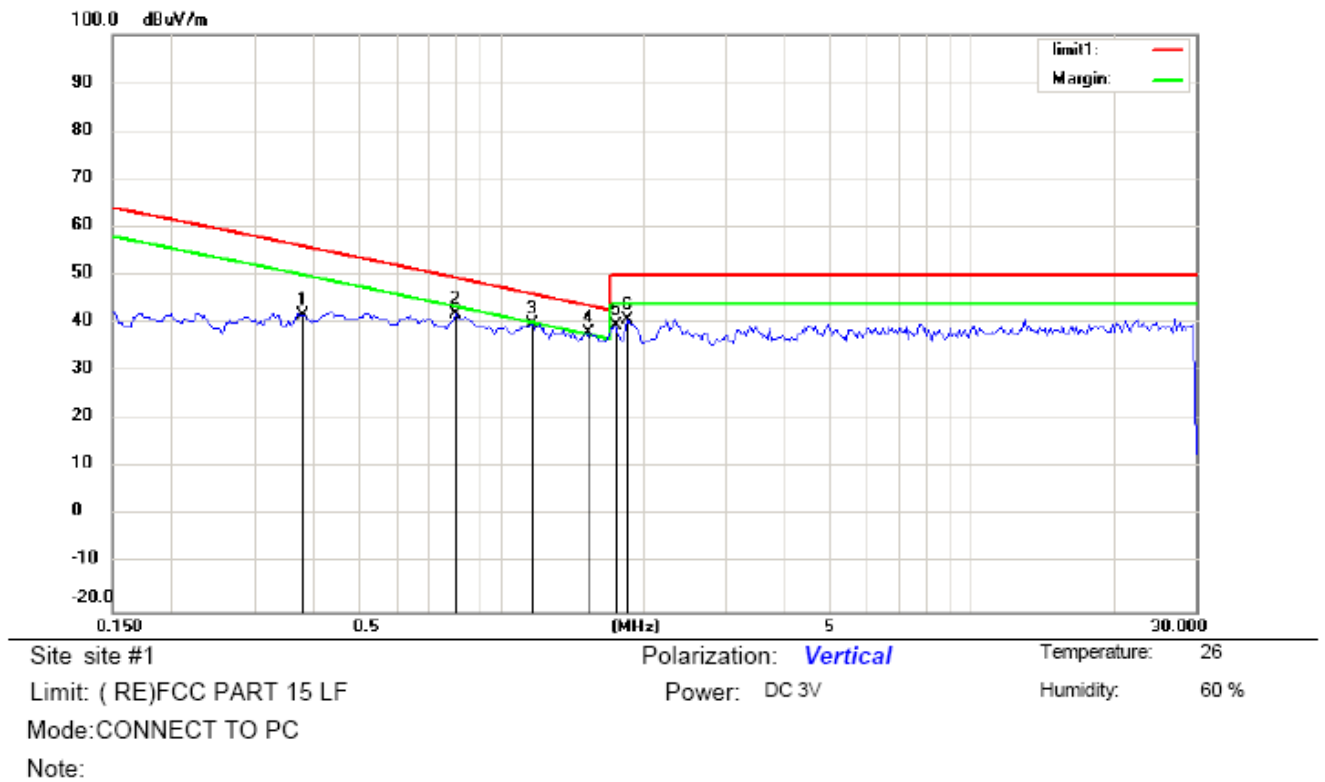
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		0.0100	36.30	20.10	56.40	87.59	-31.19	QP		
2		0.0123	36.00	20.10	56.10	85.79	-29.69	QP		
3		0.0250	33.17	20.11	53.28	79.63	-26.35	QP		
4		0.0540	30.84	20.12	50.96	72.95	-21.99	QP		
5		0.0716	28.98	20.12	49.10	70.50	-21.40	QP		
6	*	0.1013	28.11	20.13	48.24	67.48	-19.24	QP		

*:Maximum data x:Over limit !:over margin Operator: RJB



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		0.8266	21.79	20.15	41.94	49.23	-7.29	QP		
2	*	1.5851	18.43	20.15	38.58	43.54	-4.96	QP		
3		1.7286	18.82	20.15	38.97	50.00	-11.03	QP		
4		2.2548	20.64	20.15	40.79	50.00	-9.21	QP		
5		7.8038	20.22	20.16	40.38	50.00	-9.62	QP		
6		22.4897	20.63	20.19	40.82	50.00	-9.18	QP		

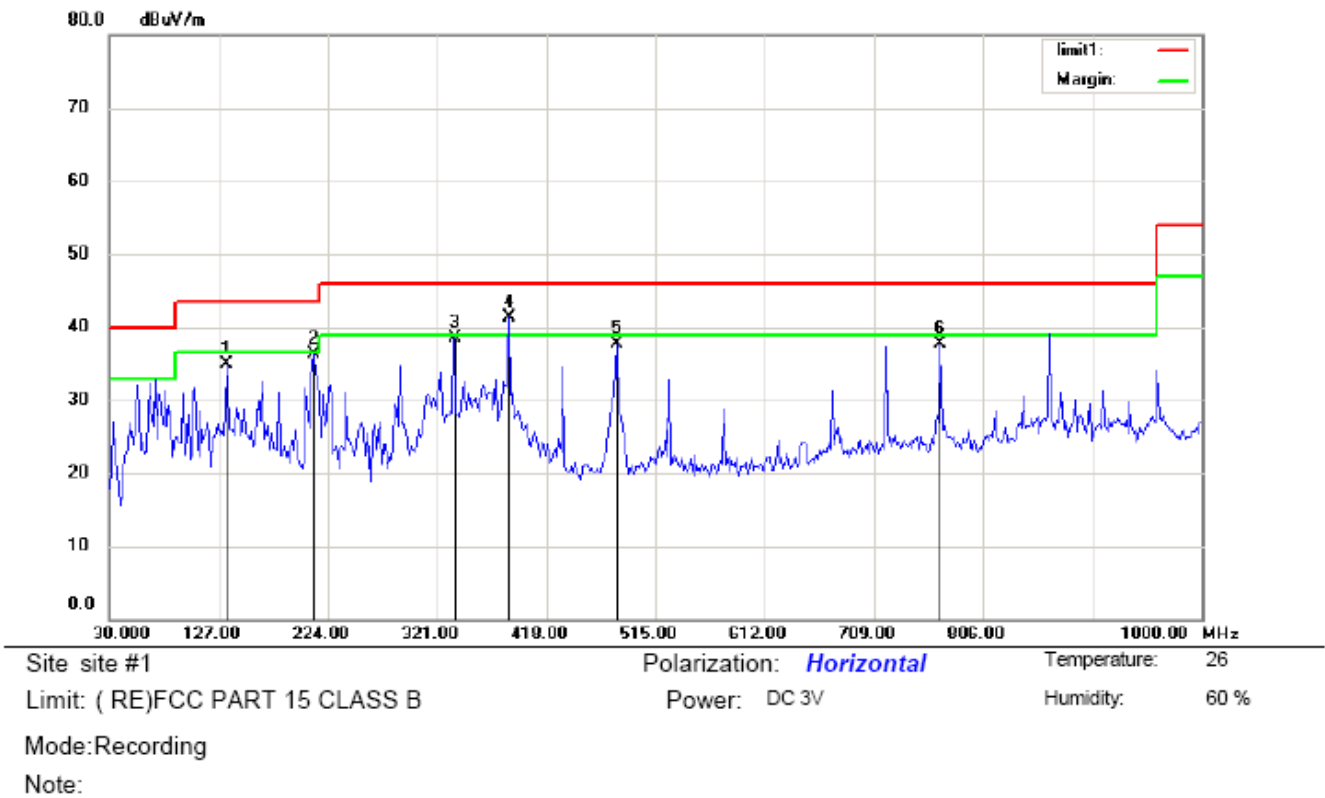
*:Maximum data x:Over limit !:over margin Operator: RJB



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Antenna Height cm	Table Degree degree	Comment
1		0.3784	21.47	20.15	41.62	56.04	-14.42	QP			
2		0.8057	21.68	20.15	41.83	49.45	-7.62	QP			
3		1.1706	19.76	20.15	39.91	46.19	-6.28	QP			
4	*	1.5363	17.86	20.15	38.01	43.81	-5.80	QP			
5		1.7450	19.46	20.15	39.61	50.00	-10.39	QP			
6		1.8676	20.57	20.15	40.72	50.00	-9.28	QP			

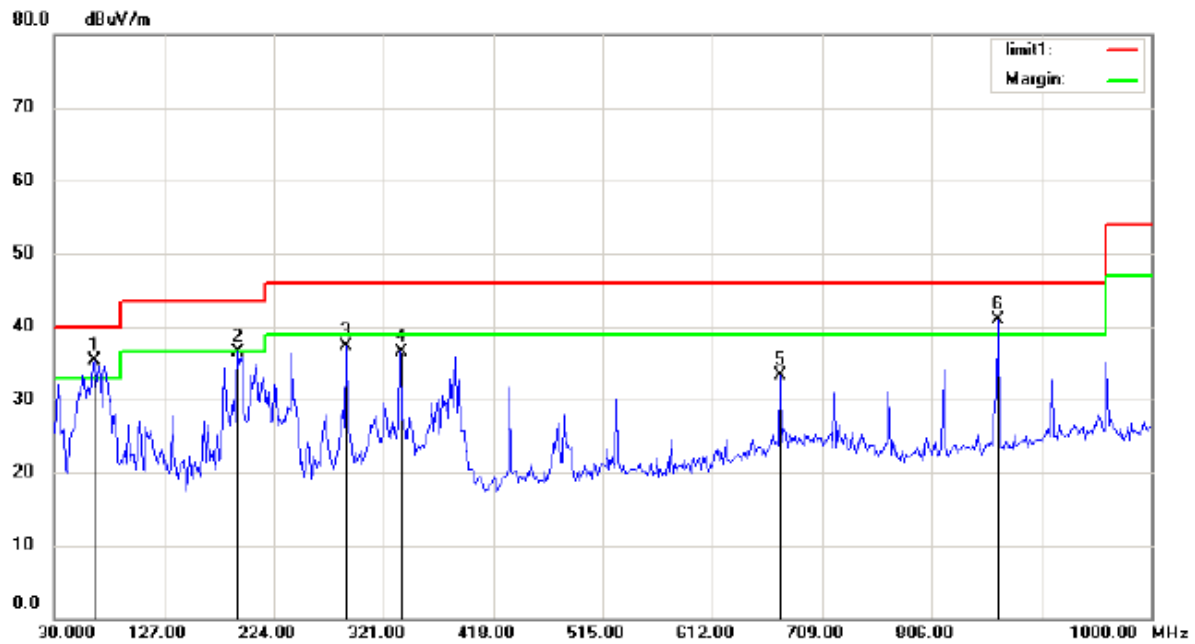
*:Maximum data x:Over limit !:over margin

Operator: RJB



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		134.1506	25.44	9.48	34.92	43.50	-8.58	QP		
2		211.8750	24.71	11.69	36.40	43.50	-7.10	QP		
3		336.2340	22.82	15.60	38.42	46.00	-7.58	QP		
4	*	384.4230	23.85	17.43	41.28	46.00	-4.72	QP		
5		480.8012	19.21	18.45	37.66	46.00	-8.34	QP		
6		768.3814	14.64	23.05	37.69	46.00	-8.31	QP		

*:Maximum data x:Over limit !:over margin Operator: Ricky



Site site #1

Polarization: *Vertical*

Temperature: 26

Limit: (RE)FCC PART 15 CLASS B

Power: DC 3V

Humidity: 60 %

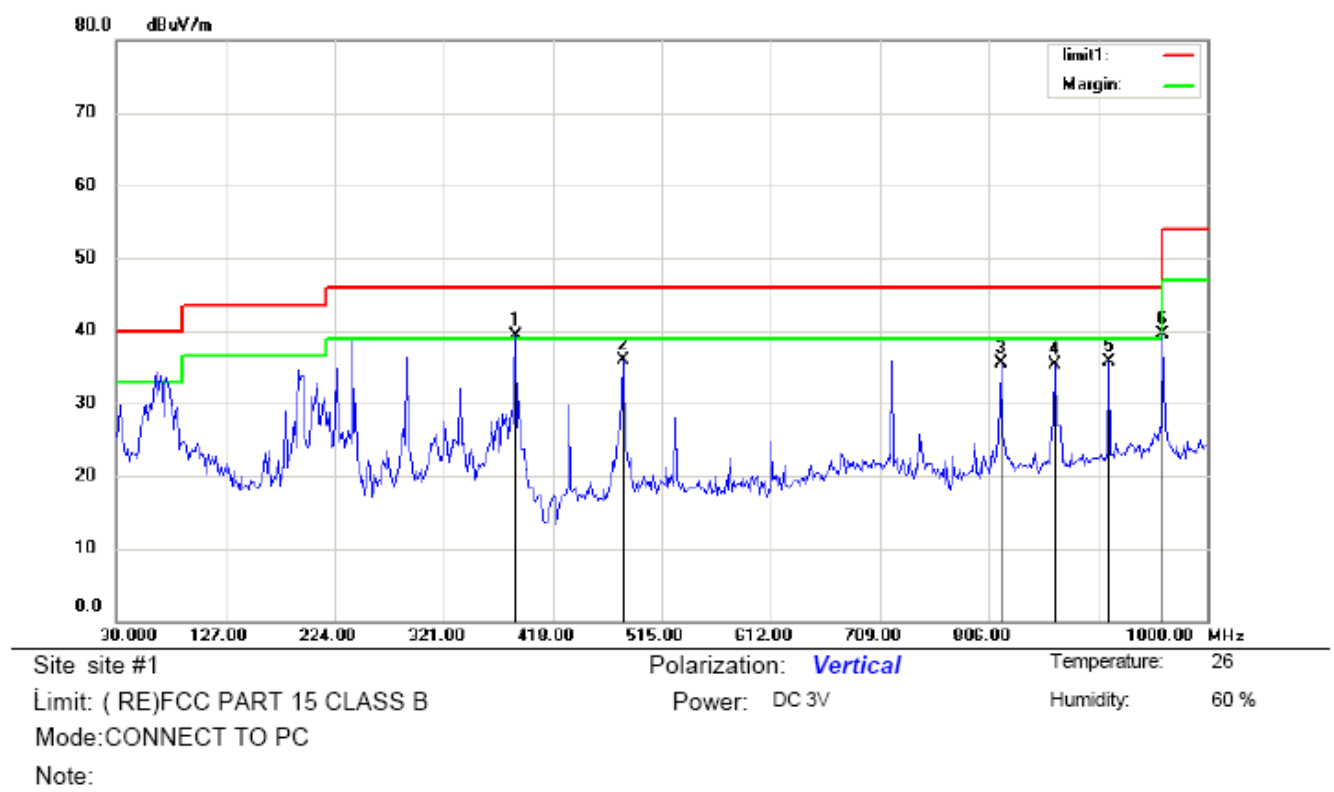
Mode:Recording

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	65.7532	24.40	10.88	35.28	40.00	-4.72	QP		
2		191.6665	23.28	13.15	36.43	43.50	-7.07	QP		
3		288.0448	23.76	13.60	37.36	46.00	-8.64	QP		
4		336.2340	21.63	14.92	36.55	46.00	-9.45	QP		
5		672.0032	10.23	23.02	33.25	46.00	-12.75	QP		
6	!	864.7596	17.72	23.13	40.85	46.00	-5.15	QP		

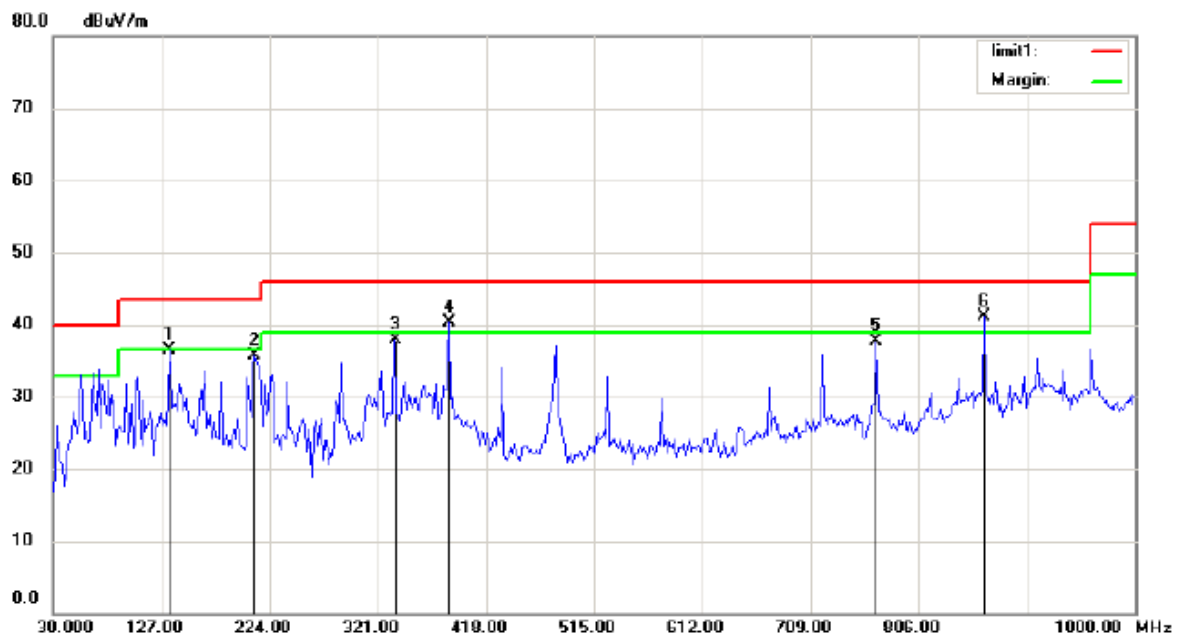
*:Maximum data x:Over limit !:over margin

Operator: Ricky



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	384.4230	22.65	16.67	39.32	46.00	-6.68	QP		
2		480.8012	17.40	18.45	35.85	46.00	-10.15	QP		
3		816.5705	12.91	22.63	35.54	46.00	-10.46	QP		
4		864.7596	12.22	23.13	35.35	46.00	-10.65	QP		
5		912.9487	11.74	24.04	35.78	46.00	-10.22	QP		
6		961.1378	14.93	24.64	39.57	54.00	-14.43	QP		

*:Maximum data x:Over limit !:over margin Operator: Ricky



Site site #1

Polarization: **Horizontal**

Temperature: 26

Limit: (RE)FCC PART 15 CLASS B

Power: DC 3V

Humidity: 60 %

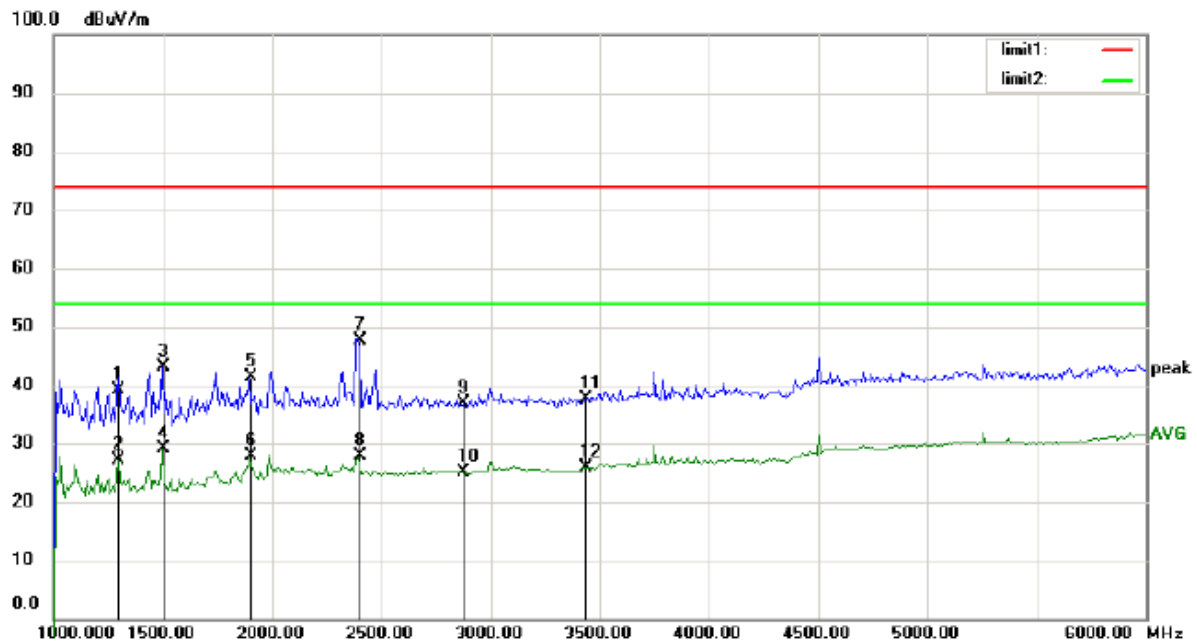
Mode:CONNECT TO PC

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		134.1506	26.94	9.48	36.42	43.50	-7.08	QP		
2		210.3205	23.96	11.67	35.63	43.50	-7.87	QP		
3		336.2340	22.32	15.60	37.92	46.00	-8.08	QP		
4	!	384.4230	22.85	17.43	40.28	46.00	-5.72	QP		
5		768.3814	14.64	23.05	37.69	46.00	-8.31	QP		
6	*	864.7596	16.99	24.12	41.11	46.00	-4.89	QP		

*:Maximum data x:Over limit !:over margin

Operator: Ricky



Site site #1

Polarization: **Horizontal**

Temperature: 26

Limit: (RE)FCC PART 15 CLASS B

Power: DC 3V

Humidity: 60 %

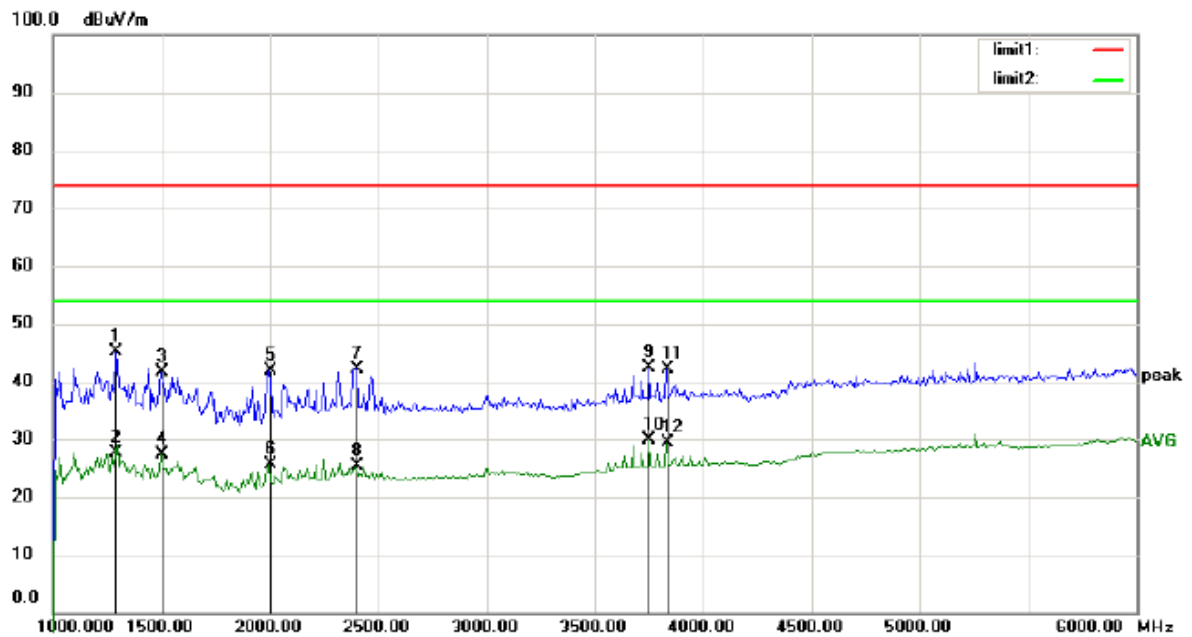
Mode:CONNECT TO PC

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Antenna Height cm	Table Degree degree	Comment
1		1296.474	51.34	-12.31	39.03	74.00	-34.97	peak			
2		1296.474	39.50	-12.31	27.19	54.00	-26.81	AVG			
3		1496.795	55.52	-12.27	43.25	74.00	-30.75	peak			
4	*	1496.795	41.49	-12.27	29.22	54.00	-24.78	AVG			
5		1897.436	52.95	-11.45	41.50	74.00	-32.50	peak			
6		1897.436	39.27	-11.45	27.82	54.00	-26.18	AVG			
7		2394.231	56.24	-8.66	47.58	74.00	-26.42	peak			
8		2394.231	36.66	-8.66	28.00	54.00	-26.00	AVG			
9		2875.000	44.84	-7.91	36.93	74.00	-37.07	peak			
10		2875.000	32.94	-7.91	25.03	54.00	-28.97	AVG			
11		3427.885	45.21	-7.68	37.53	74.00	-36.47	peak			
12		3427.885	33.52	-7.68	25.84	54.00	-28.16	AVG			

*:Maximum data x:Over limit !:over margin

Operator: Ricky



Site site #1

Polarization: **Vertical**

Temperature: 26

Limit: (RE)FCC PART 15 CLASS B

Power: DC 3V

Humidity: 60 %

Mode:CONNECT TO PC

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		1288.461	57.53	-12.37	45.16	74.00	-28.84			peak
2		1288.461	40.09	-12.37	27.72	54.00	-26.28			AVG
3		1496.795	53.87	-12.27	41.60	74.00	-32.40			peak
4		1496.795	39.77	-12.27	27.50	54.00	-26.50			AVG
5		1993.590	52.69	-10.81	41.88	74.00	-32.12			peak
6		1993.590	36.54	-10.81	25.73	54.00	-28.27			AVG
7		2394.231	50.70	-8.66	42.04	74.00	-31.96			peak
8		2394.231	33.99	-8.66	25.33	54.00	-28.67			AVG
9		3748.397	49.21	-6.72	42.49	74.00	-31.51			peak
10	*	3748.397	36.56	-6.72	29.84	54.00	-24.16			AVG
11		3828.526	48.66	-6.54	42.12	74.00	-31.88			peak
12		3828.526	35.82	-6.54	29.28	54.00	-24.72			AVG

*:Maximum data x:Over limit !:over margin

Operator: Ricky

APPENDIX III (Photos of EUT)





