



FCC 47 CFR PART 15 SUBPART B

TEST REPORT

FCC ID: YH5-10DTB44

FOR

Tablet PC

Model : 10DTB44

Issued to

Kobian Canada INC
560 Denison Street, Unit 5, Markham, Ontario, L3R 2M8, Canada

Issued by

WH Technology Corp.

Open Site		No.120, Ln. 5, Hudong St., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)
EMC Test Site	Xizhi Office and Lab	4F., No.27-1, Ln. 169, Kangning St., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)
Tel.: +886-7729-7707 Fax: +886-2- 8648-1311		

Note: This test refers exclusively to the test presented test model and sample. This report shall not be reproduced except in full, without the written approval of WH Technology Corp.. This document may be altered or revised by WH Technology Corp.. Personnel only, and shall be noted in the revision section of the document.



TABLE OF CONTENTS	2
1. GENERAL INFORMATION	3
1.1 DESCRIPTION OF THE TESTED SAMPLES	4
1.2 TEST RESULT	4
1.3 TEST METHODOLOGY	5
1.4 DESCRIPTION OF THE SUPPORT EQUIPMENTS	5
1.5 FEATURES OF EUT: PLEASE REFER TO USER MANUAL OR PRODUCT SPECIFICATION.	6
2. INSTRUMENT AND CALIBRATION	7
2.1 MEASURING INSTRUMENT CALIBRATION	7
2.2 TEST AND MEASUREMENT EQUIPMENT	7
2.3 TEST PERFORMED	7
2.4 APPENDIX	8
3. CONDUCTED EMISSION MEASUREMENT	11
3.1 TEST SET-UP (PLEASE REFER TO APPENDIX 1)	11
3.2 LIMIT	11
3.3 TEST PROCEDURE	11
3.4 TEST SPECIFICATION	12
3.5 RESULT: PASSED	12
3.6 TEST DATA:	12
4. RADIATED EMISSION MEASUREMENT	13
4.1 TEST SETUP (PLEASE REFER TO APPENDIX 1)	13
4.2 LIMIT	14
4.3 TEST PROCEDURE	14
4.4 TEST SPECIFICATION	15
4.5 RESULT: PASSED	15
4.6 TEST DATA:	15
5. MEASUREMENT UNCERTAINTY	16

APPENDIX 1 PHOTOS OF TEST CONFIGURATION

APPENDIX 2 TEST DATA

PHOTOS OF EUT



1. GENERAL INFORMATION

Applicant : Kobian Canada INC

Address : 560 Denison Street, Unit 5, Markham, Ontario, L3R 2M8, Canada

Manufacturer : Kobian Canada INC

Address : 560 Denison Street, Unit 5, Markham, Ontario, L3R 2M8, Canada

EUT : Tablet PC

Trade Name : Hipstreet

Model Name : 10DTB44

Model Differences : N/A

Is herewith confirmed to comply with the requirements set out in the FCC Rules and Regulations Part 15 Subpart B and CISPR PUB. 22 and the measurement procedures were according to ANSI C63.4-2014. 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 B

Class B

Receipt Date : 02/03/2016

Final Test Date : 30/03/2016

Tested By:

Reviewed by:

Nick cheng

Alex chou

Mar. 30, 2016
Date

Nick Cheng / Engineer

Mar. 30, 2016
Date

Alex Chou / Manager
Designation Number: TW1075



1.1 DESCRIPTION OF THE TESTED SAMPLES

EUT

EUT Type : ☒ Engineer Type

Condition when received : ☒ Good ☐ Damage :

EUT Name : Tablet PC

Trade Name: : Hipstreet

Model Number : 10DTB44

Receipt Date : Mar. 02, 2016

EUT Power Rating : ☒ DC5V from Adaptor
Input: AC 100-240V, 50/60Hz
Output: DC 5.0V, 2.0A

AC Power Cord Type : 0.8 m ☒ Un-Shielded ☐ Shielded

I/O Port : TF, Earphone, HDMI

1.2 TEST RESULT

Emission		
Test Standard	Test Item	Test Result
FCC Part 15B	Conducted Emission	Pass
FCC Part 15B	Radiated Emission	Pass



1.3 TEST METHODOLOGY

EUT SYSTEM OPERATION

1. The EUT was configured according to ANSI C63.4 & CISPR 22.
2. Photos of test configuration please refer to appendix 1.
3. Perform the EMC testing procedures, and measure the maximum emission noise.

1.4 DESCRIPTION OF THE SUPPORT EQUIPMENTS

Setup Diagram

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

Support Equipment

Peripherals Devices:

OUTSIDE SUPPORT EQUIPMENT							
No.	Equipment	Model	Serial No.	FCC ID/ BSMI ID	Trade name	Data Cable	Power Cord
1.	DELL PC	D06S	34531671 097	N/A	DELL	N/A	FT4Y23X
2.	Mouse	MS-SBF96	417441-00 2REV.OC	N/A	HP	N/A	N/A
3.	Keyboard	SK-8185	OY526KU S	N/A	DELL	N/A	N/A
4.	Printer	L11121E	LBP2900	N/A	Canon	Shielded 1.8m	Un-Shielded 1.5m
EUT							
No.	Equipment	Model	Serial No.	FCC ID/ BSMI ID	Trade name	Data Cable	Power Cord
1.	Tablet PC	EM_T8611V6.2	N/A	N/A	Hipstreet	N/A	N/A
2.	Adapter	FJ-SW728L050 200UU	N/A	N/A	N/A	N/A	N/A



Item	Cable Type	Shielded Type	Ferrite Core	Length
C-1	Earphone	unshielded	NO	0.8m
C-2	USB 2.0	unshielded	NO	0.8m
C-3	AC Line	unshielded	NO	1.2m
C-4	Keyboard	unshielded	NO	1.2m
C-5	Mouse	unshielded	NO	1.2m
C-6	USB 3.0	unshielded	NO	0.8m
C-7	USB 3.0	unshielded	NO	0.8m

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.

1.5 FEATURES OF EUT: PLEASE REFER TO USER MANUAL OR PRODUCT SPECIFICATION.



2. INSTRUMENT AND CALIBRATION

2.1 MEASURING INSTRUMENT 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.

2.2 TEST AND MEASUREMENT 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.

TABLELIST OF TEST AND MEASUREMENT EQUIPMENT

Test Site	Instrument	Manufacturer	Model No.	S/N	Next Cal. Date	Cal. Interval
Conduction	Receiver	R&S	ESHS10	830223/008	Mar. 18, 2017	1 Year
	Spectrum Analyzer	ADVANTEST	R3261C	87120343	Mar. 18, 2017	1 Year
	RF Cable	MIYAZAKI & Anritsu	RG58A0 & MP59B	M79094	Mar. 18, 2017	1 Year
	L.I.S.N	Rolf Heine Hochfrequenztechnik	NNB-2/16z	98062	Mar. 18, 2017	1 Year
	EMI Test Receiver	R&S	EAHS-10	1093.4495.03	Mar. 21, 2017	1Year
	Click Analyzer	Schaffner	DIA1512C	5218	June 15, 2016	1 Year
Radiation	Spectrum Analyzer	Nex1	NS-265	NO5044006	Aug. 04, 2016	1 Year
	Antenna	Schwarzbeck	VULB 9161	4077	Feb. 02, 2017	1 Year
	RF Cable	N/A	N/A	N/A	Jan. 18, 2017	1 Year
	Pre-Amp	Schaffner	CPA-9232	1012	Jan. 20, 2017	1 Year

● CALIBRATION INTERVAL OF INSTRUMENTS LISTED ABOVE IS ONE YEAR.

2.3 TEST PERFORMED

Conducted emissions were invested over the frequency range from 0.15MHz to 30MHz using a receiver which bandwidth is set at 9KHz.



Radiated emissions were investigated over the frequency range from 30MHz to 1000MHz using a receiver which bandwidth is set at 120KHz. Radiated measurement was performed at distance that from an antenna to EUT is 3 meters.

2.4 APPENDIX

Appendix A: Measurement Procedure for Main Power Port Conducted Emissions

The EUT was placed on non-conductive 1.0m x 1.5m table, which is 0.8 meters above an earth-grounded.

Power to the EUT was provided through the LISN which has the Impedance (50ohm/50uH) vs. Frequency Characteristic in accordance with the standard. Powers to the LISNs were filtered to eliminate ambient signal interference and these filters were bonded to the ground plane. Peripheral equipment required to provide a functional system (support equipment) for EUT testing was powered from the second LISN through a ganged, metal power outlet box which is bonded to the ground plane at the LISN.

If the EUT is supplied with a flexible power cord, the power cord length in excess of the distance separating the EUT from the LISN shall be folded back and forth at the center of the lead so as to form a bundle not exceeding 40cm in length. If the EUT is provided with a permanently coiled power cord, bundling of the cord is not required. If the EUT is supplied without a power cord, the EUT shall be connected to the LISN by a power cord of the type specified by the manufacturer which shall not be longer than 1 meter. The excess power cord shall be bundled as described above. If a non-flexible power cord is provided with the EUT, it shall be cut to the length necessary to attach the EUT to the LISN and shall not be bundled.

The interconnecting cables were arranged and moved to get the maximum measurement. Both the line of power cord, hot and neutral, were measured.

The highest emissions were analyzed in details by operating the spectrum analyzer in fixed tuned mode to determine the nature of the emissions and to provide information which could be useful in reducing their amplitude.



Appendix B: Test Procedure for Radiated Emissions

Preliminary Measurements in the Anechoic Chamber

The radiated emissions are initially measured in the anechoic chamber at a measurement distance of 3 meters. Desktop EUT are placed on a wooden stand 0.8 meter in height. The measurement antenna is 3 meters from the EUT. The test setup in anechoic chamber is the same as open site. The turntable rotated 360°. The antenna height is 1m. The primary objective of the radiated measurements in the anechoic chamber is to identify the frequency spectrum in the absence of the electromagnetic environment existing on the open test site. The frequencies can then be pre-selected on the open test site to obtain the corresponding amplitude. The initial scan is made with the spectrum analyzer in automatic sweep mode. The spectrum peaks are then measured manually to determine the exact frequencies.

Measurements on the Open Site or Chamber

The radiated emissions test will then be repeated on the open site or chamber to measure the amplitudes accurately and without the multiple reflections existing in the shielded room. The EUT and support equipments are set up on the turntable. Desktop EUT are set up on a wooden stand 0.8 meter above the ground.

For the initial measurements, the receiving antenna is varied from 1-4 meter height and is changed in the vertical plane from vertical to horizontal polarization at each frequency. Both reading are recorded with the quasi-peak detector with 120KHz bandwidth. For frequency between 30 MHz and 1000MHz, the reading is recorded with peak detector or quasi-peak detector.

At the highest amplitudes observed, the EUT is rotated in the horizontal plane while changing the antenna polarization in the vertical plane to maximize the reading. The interconnecting cables were arranged and moved to get the maximum measurement. Once the maximum reading is obtained, the antenna elevation and polarization will be varied between specified limits to maximize the readings.



Appendix C: Warning Labels

Label Requirements

A Class B digital device subject to certification by the FCC shall carry a warning label which includes the following statement:

*****WARNING*****

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 D: Warning Statement

Statement Requirements

The operator's manual for a Class A digital device shall contain the following statements or their equivalent:

*****WARNING*****

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Notice: The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equivalent.

* * * * *

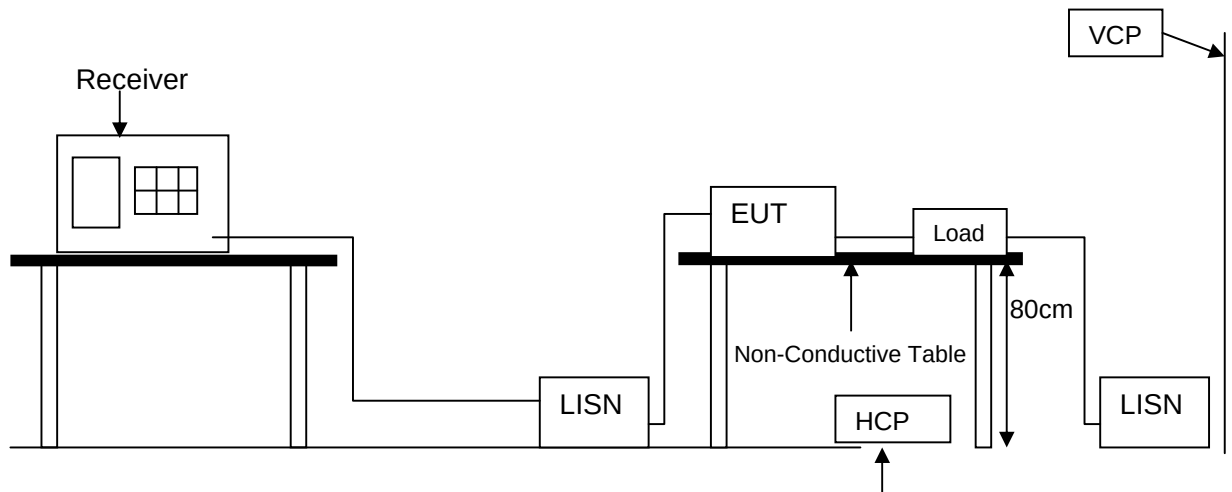
If the EUT was tested with special shielded cables the operator's manual for such product shall also contain the following statements or their equivalent:

Shielded interface cables and/or AC power cord, if any, must be used in order to comply with the emission limits.



3. CONDUCTED EMISSION MEASUREMENT

3.1 TEST SET-UP (PLEASE REFER TO APPENDIX 1)



3.2 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.

3.3 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 9KHz.



3.4 TEST SPECIFICATION

ANSI C63.4 – 2014 Section 5.2, 7.2, 7.3

3.5 RESULT: PASSED

EMI Receiver/Spectrum Analyzer Configuration (for the frequencies tested)

Frequency Range:	150KHz--30MHz
Detector Function:	Quasi-Peak / Average Mode
Resolution Bandwidth:	9KHz

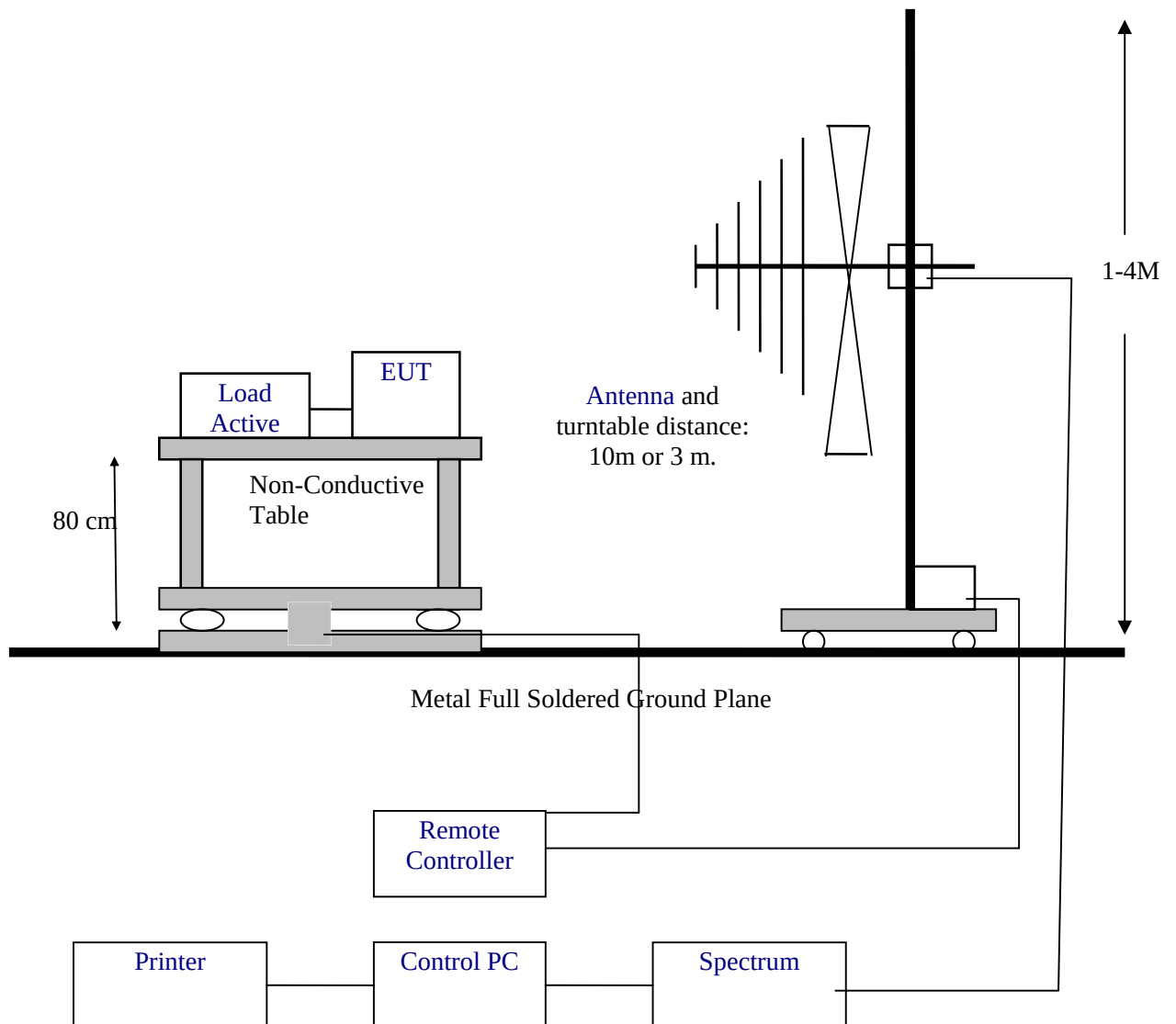
3.6 TEST DATA:

Please refer to appendix 2.



4. RADIATED EMISSION MEASUREMENT

4.1 TEST SETUP (PLEASE REFER TO APPENDIX 1)





4.2 LIMIT

- (a) Except for Class A digital devices, the field strength of radiated emissions from unintentional radiators at a distance of 3 meters shall not exceed the following values:

Frequency of emission (MHz)	Quasi-peak limits dB(μ V/m)
30–88	40
88–216	43.5
216–960	46.0
Above 960	54

- (b) The field strength of radiated emissions from a Class A digital device, as determined at a distance of 10 meters, shall not exceed the following:

Frequency of emission (MHz)	Quasi-peak limits dB(μ V/m)
30–88	39
88–216	43.5
216–960	46.4
Above 960	49.5

Frequency of emission (GHz)	Average limit dB(μ V/m)	Peak limit dB(μ V/m)
Above 1000	54	74

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

4.3 TEST PROCEDURE

The EUT and its simulators are placed on turn table, non-conductive and wooden table, which is 0.8 meter above ground. The turn table rotates 360 degree to determine the position of the maximum emission level. The EUT was positioned such that distance from antenna to the EUT is 3 meters.

The antenna is moved up and down between 1 meter to 4 meter to receive the maximum emission level.

Both horizontal and vertical polarizations of the antenna are set on measurement. In order to find the maximum emission, all of the interference cables must be manipulated according to CISPR22 regulation: the test procedure of the radiated emission measurement.



The bandwidth set on the field strength is 120 KHz when the frequency range is below 1GHz

4.4 TEST SPECIFICATION

ANSI C63.4 – 2014 Section 5.4, 5.5, 8.1, 8.3

4.5 RESULT: PASSED

4.6 TEST DATA:

Please refer to appendix 2.



5. MEASUREMENT UNCERTAINTY

Measurement Item	Measurement Frequency	Polarization	Uncertainty
Conducted Emission	9 kHz ~ 30. MHz	LINE/NEUTRAL	1.78 dB
Radiated Emission	30 MHz ~ 1,000 MHz	Vertical / Horizontal	1.96 dB
	1,000 MHz ~ 6,000 MHz	Vertical / Horizontal	3.00 dB



Appendix 1

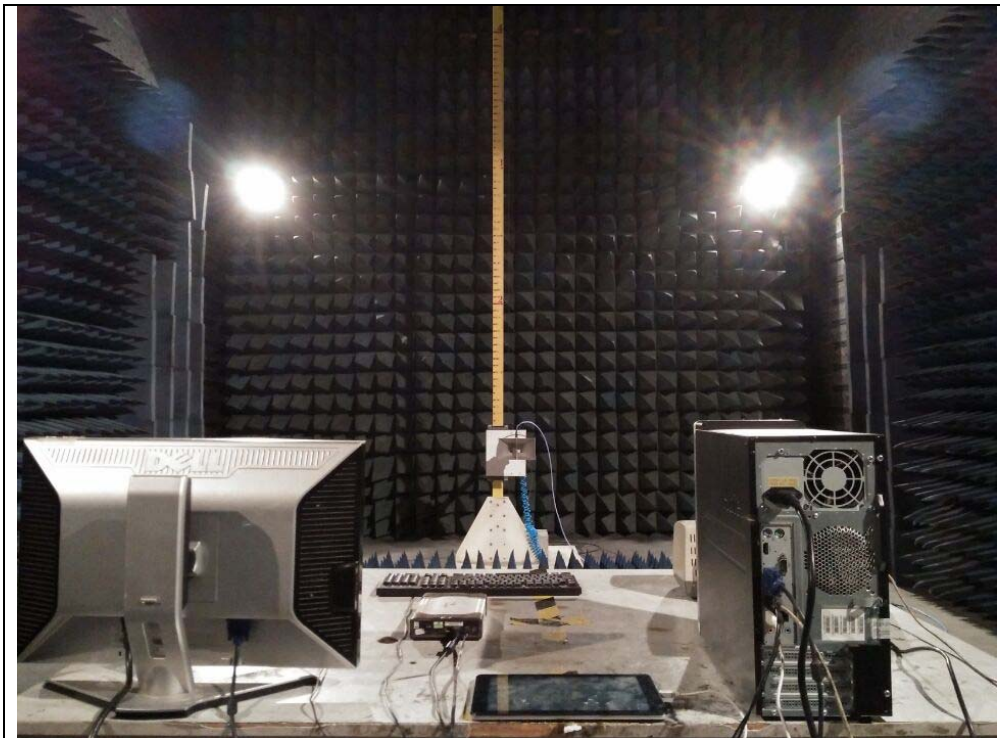
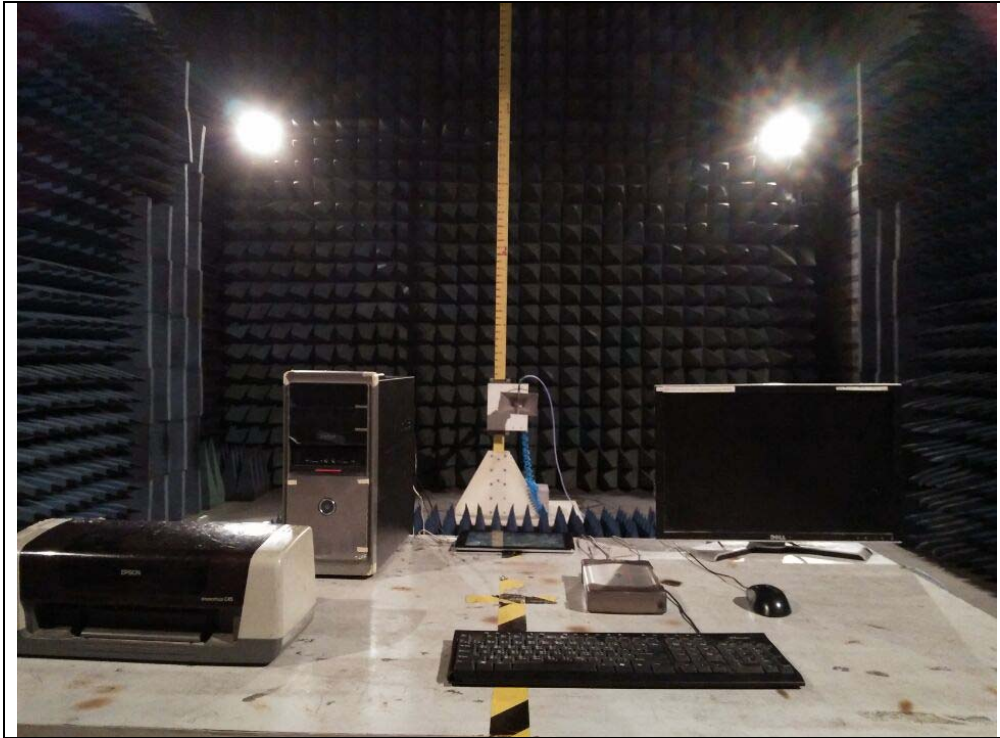


PHOTOS OF CONDUCTED EMISSION CONFIGURATION



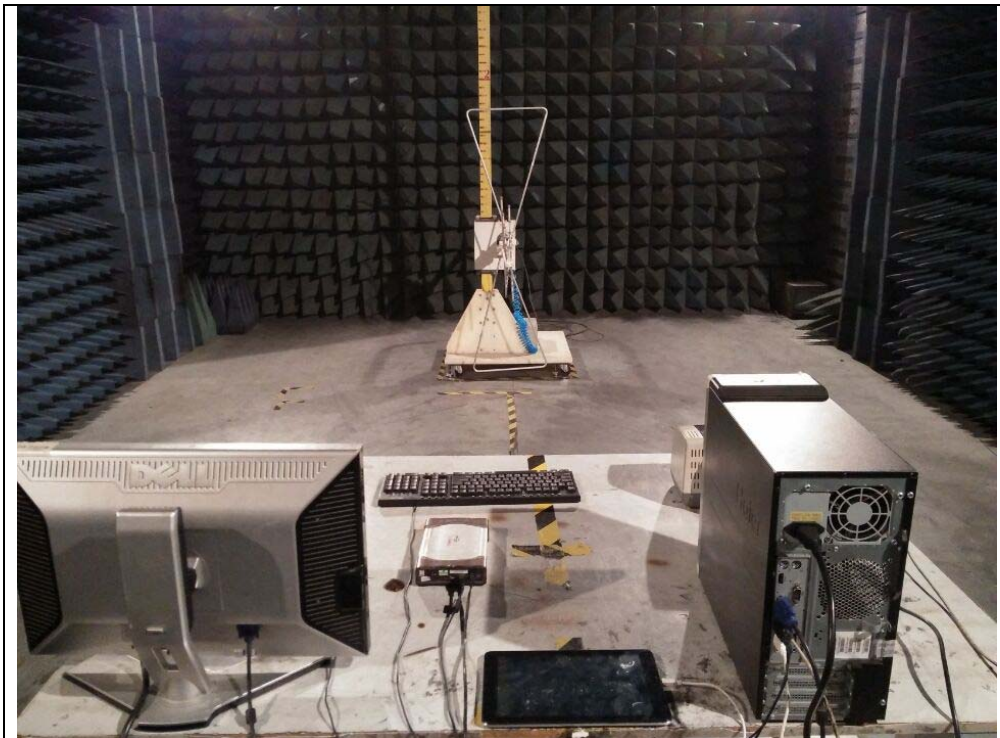
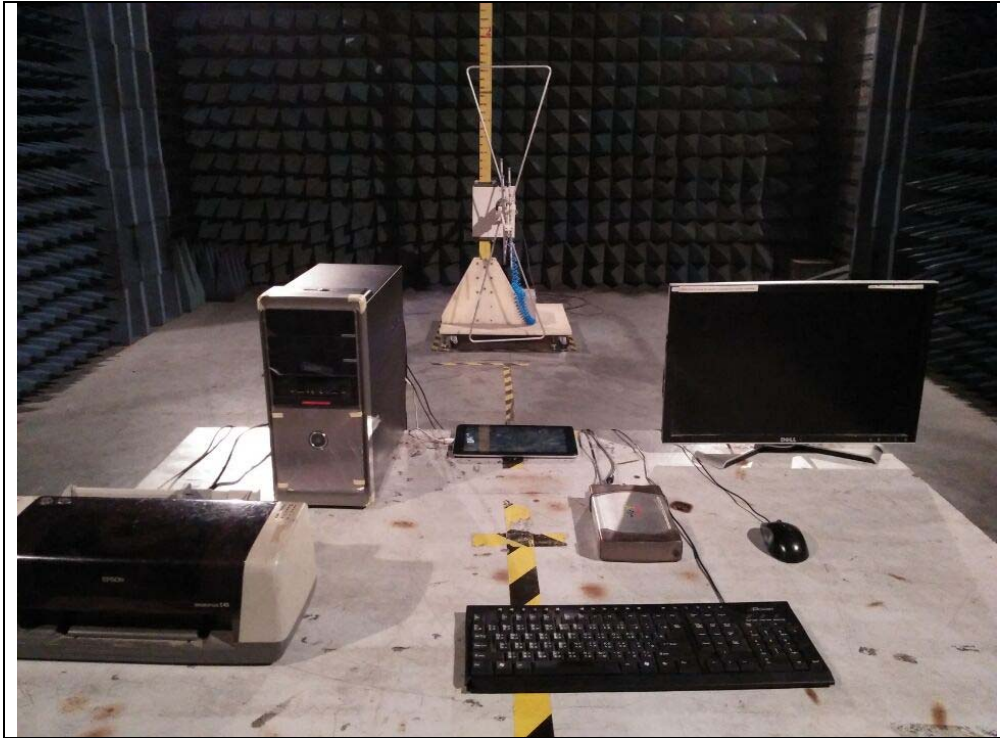


PHOTOS OF RADIATED EMISSION CONFIGURATION





PHOTOS OF RADIATED EMISSION CONFIGURATION(Above 1G)



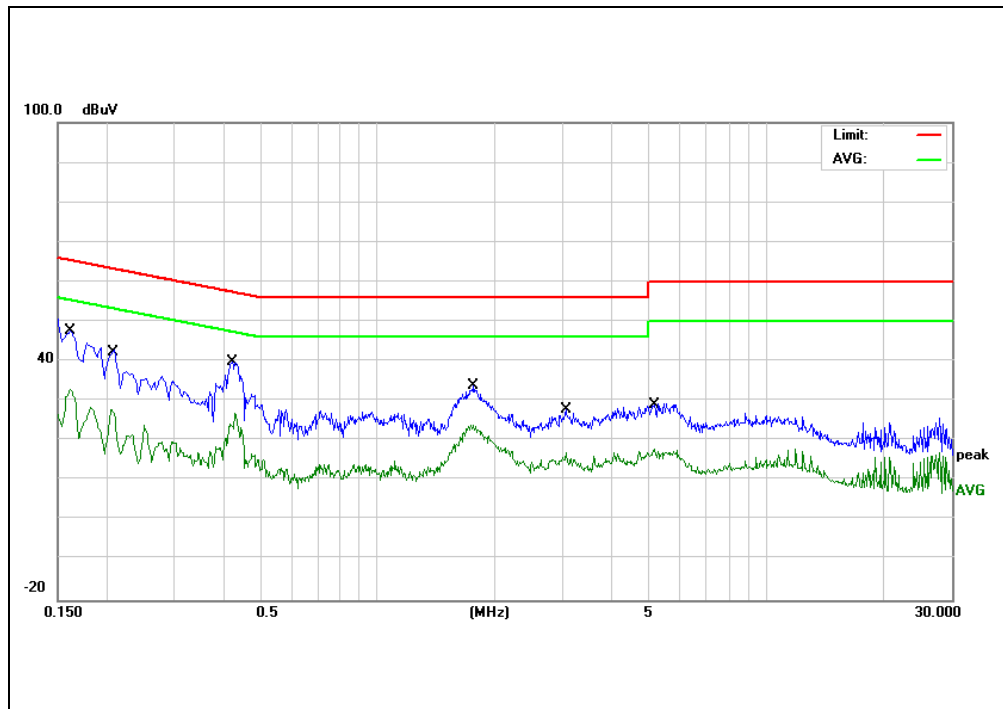


Appendix 2



TEST DATA OF CONDUCTED EMISSION

Mode: TF Playing (L)

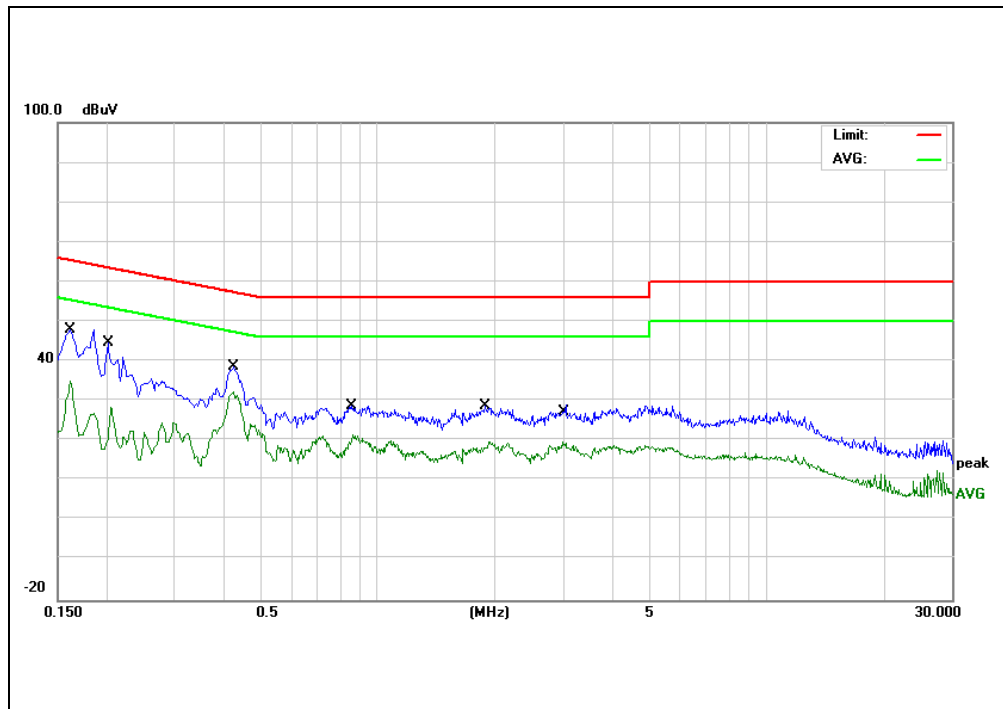


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.1620	40.68	10.12	50.80	65.36	-14.56	QP	
2		0.1620	22.88	10.12	33.00	55.36	-22.36	AVG	
3		0.2058	32.79	10.13	42.92	63.37	-20.45	QP	
4		0.2058	17.69	10.13	27.82	53.37	-25.55	AVG	
5		0.4218	29.88	9.99	39.87	57.41	-17.54	QP	
6		0.4218	16.99	9.99	26.98	47.41	-20.43	AVG	
7		1.7540	24.13	9.76	33.89	56.00	-22.11	QP	
8		1.7540	14.14	9.76	23.90	46.00	-22.10	AVG	
9		3.0419	18.23	9.74	27.97	56.00	-28.03	QP	
10		3.0419	7.30	9.74	17.04	46.00	-28.96	AVG	
11		5.1417	19.65	9.76	29.41	60.00	-30.59	QP	
12		5.1417	8.05	9.76	17.81	50.00	-32.19	AVG	



TEST DATA OF CONDUCTED EMISSION

Mode: TF Playing (N)

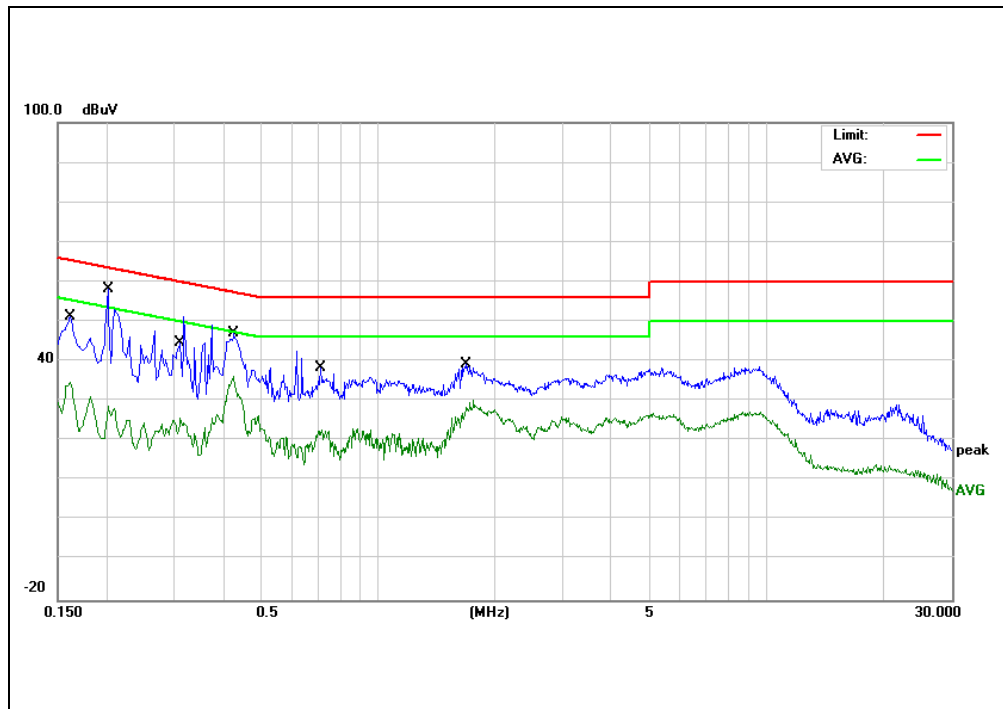


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	0.1620	37.68	10.12	47.80	65.36	-17.56	QP	
2	0.1620	25.01	10.12	35.13	55.36	-20.23	AVG	
3	0.2020	34.47	10.13	44.60	63.52	-18.92	QP	
4	0.2020	18.33	10.13	28.46	53.52	-25.06	AVG	
5	0.4259	28.69	9.98	38.67	57.33	-18.66	QP	
6 *	0.4259	22.39	9.98	32.37	47.33	-14.96	AVG	
7	0.8538	18.97	9.82	28.79	56.00	-27.21	QP	
8	0.8538	11.72	9.82	21.54	46.00	-24.46	AVG	
9	1.8898	19.12	9.74	28.86	56.00	-27.14	QP	
10	1.8898	10.12	9.74	19.86	46.00	-26.14	AVG	
11	2.9780	19.33	9.74	29.07	56.00	-26.93	QP	
12	2.9780	9.90	9.74	19.64	46.00	-26.36	AVG	



TEST DATA OF CONDUCTED EMISSION

Mode: TF Playing+HDMI (L)

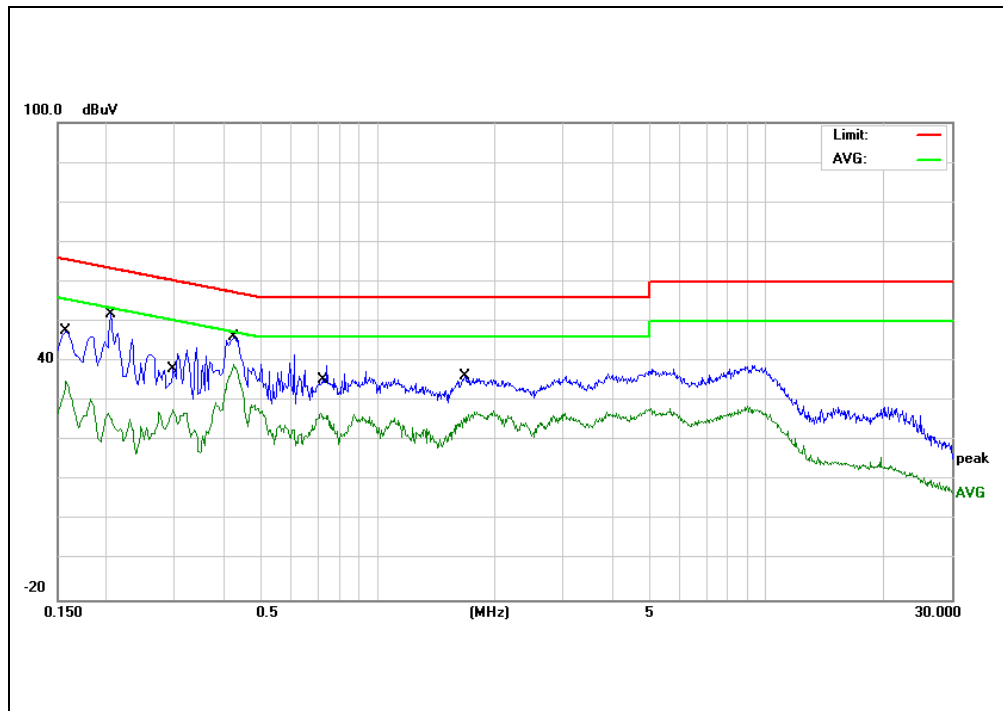


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB	dBuV	dBuV	dB		
1		0.1620	41.19	10.12	51.31	65.36	-14.05	QP	
2		0.1620	24.69	10.12	34.81	55.36	-20.55	AVG	
3	*	0.2020	48.08	10.13	58.21	63.52	-5.31	QP	
4		0.2020	18.51	10.13	28.64	53.52	-24.88	AVG	
5		0.3099	41.22	10.13	51.35	59.97	-8.62	QP	
6		0.3099	15.58	10.13	25.71	49.97	-24.26	AVG	
7		0.4259	37.06	9.98	47.04	57.33	-10.29	QP	
8		0.4259	26.35	9.98	36.33	47.33	-11.00	AVG	
9		0.7138	28.70	9.78	38.48	56.00	-17.52	QP	
10		0.7138	12.82	9.78	22.60	46.00	-23.40	AVG	
11		1.6818	29.48	9.77	39.25	56.00	-16.75	QP	
12		1.6818	20.39	9.77	30.16	46.00	-15.84	AVG	



TEST DATA OF CONDUCTED EMISSION

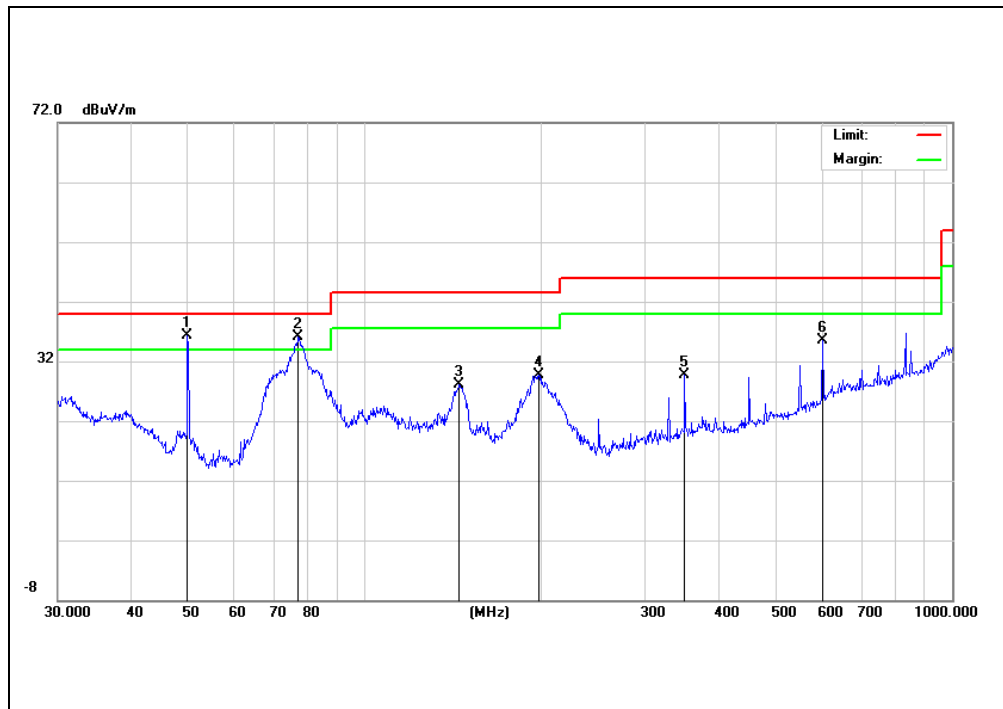
Mode: TF Playing+HDMI (N)



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1580	37.58	10.12	47.70	65.56	-17.86	QP	
2		0.1580	24.80	10.12	34.92	55.56	-20.64	AVG	
3		0.2058	41.75	10.13	51.88	63.37	-11.49	QP	
4		0.2058	16.95	10.13	27.08	53.37	-26.29	AVG	
5		0.2977	33.26	10.14	43.40	60.30	-16.90	QP	
6		0.2977	17.57	10.14	27.71	50.30	-22.59	AVG	
7		0.4259	36.14	9.98	46.12	57.33	-11.21	QP	
8	*	0.4259	29.14	9.98	39.12	47.33	-8.21	AVG	
9		0.7138	29.23	9.78	39.01	56.00	-16.99	QP	
10		0.7138	17.10	9.78	26.88	46.00	-19.12	AVG	
11		1.6778	26.42	9.77	36.19	56.00	-19.81	QP	
12		1.6778	17.45	9.77	27.22	46.00	-18.78	AVG	



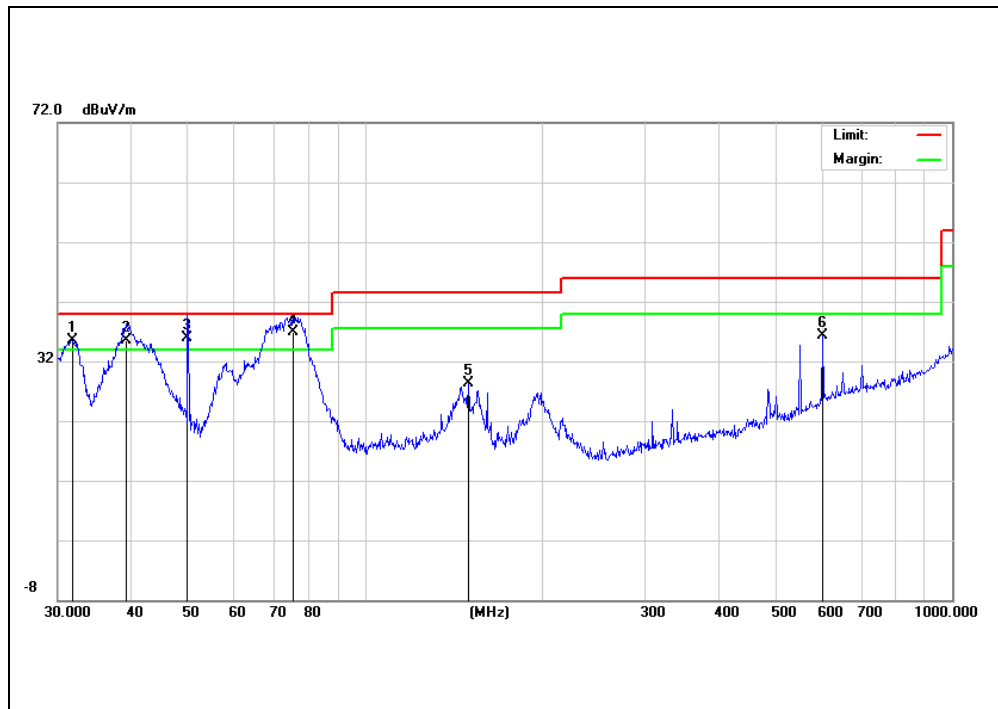
TEST DATA OF RADIATED EMISSION
Mode: TF Playing (Horizontal)



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	*	49.8813	26.79	9.60	36.39	40.00	-3.61	QP		
2	!	77.0504	26.55	9.54	36.09	40.00	-3.91	QP		
3		144.8418	16.75	11.27	28.02	43.50	-15.48	QP		
4		197.8926	18.28	11.45	29.73	43.50	-13.77	QP		
5		350.4768	15.64	14.12	29.76	46.00	-16.24	QP		
6		601.4265	16.00	19.49	35.49	46.00	-10.51	QP		



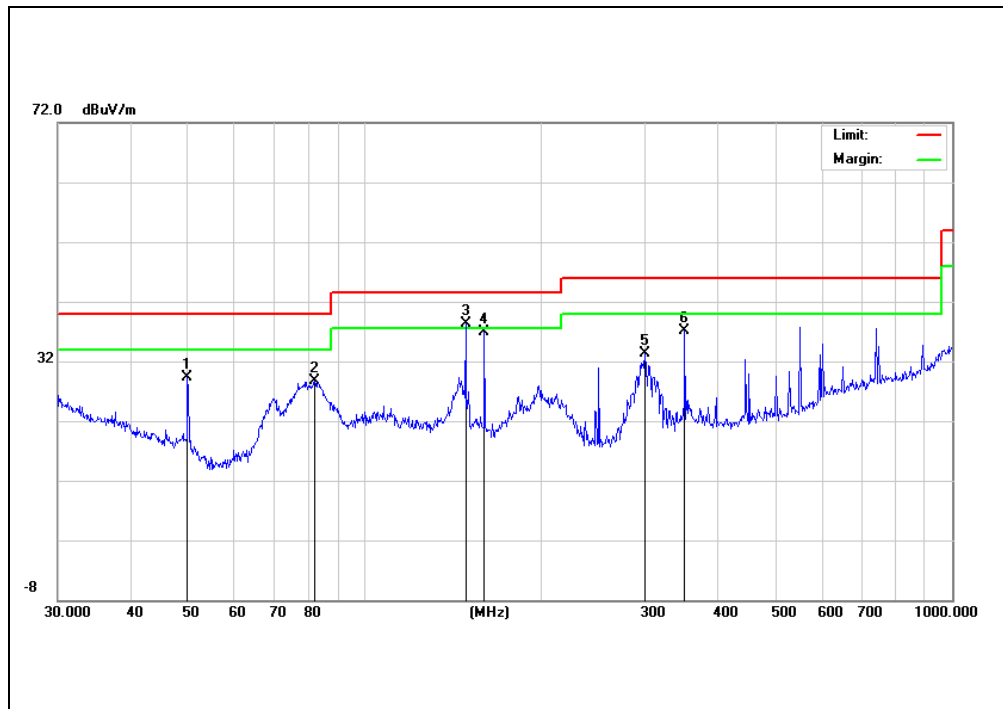
TEST DATA OF RADIATED EMISSION
Mode: TF Playing (Vertical)



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1	!	31.7313	16.65	18.95	35.60	40.00	-4.40	QP		
2	!	39.2991	20.53	14.97	35.50	40.00	-4.50	QP		
3	!	49.8814	26.40	9.60	36.00	40.00	-4.00	QP		
4	*	75.4464	27.27	9.63	36.90	40.00	-3.10	QP		
5		150.0107	16.55	11.70	28.25	43.50	-15.25	QP		
6		601.4265	16.79	19.49	36.28	46.00	-9.72	QP		



TEST DATA OF RADIATED EMISSION
Mode: TF Playing+HDMI (Horizontal)

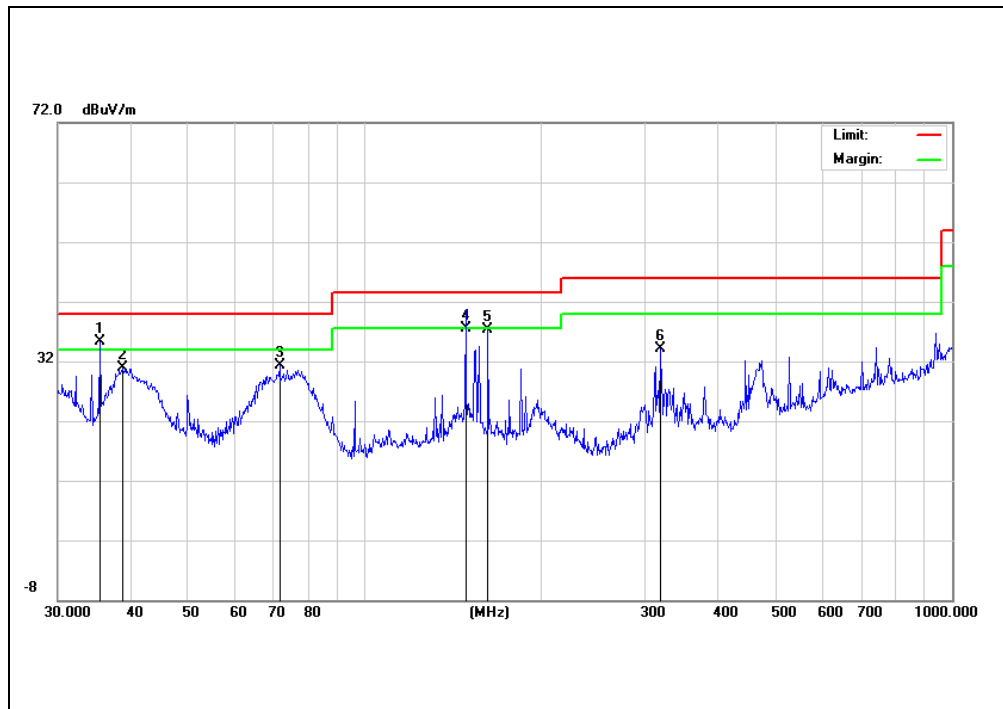


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		49.8814	19.63	9.60	29.23	40.00	-10.77	QP		
2		82.0706	19.52	9.15	28.67	40.00	-11.33	QP		
3	*	148.4410	26.64	11.57	38.21	43.50	-5.29	QP		
4		159.7844	25.49	11.45	36.94	43.50	-6.56	QP		
5		299.3158	20.82	12.57	33.39	46.00	-12.61	QP		
6		350.4768	23.00	14.12	37.12	46.00	-8.88	QP		



TEST DATA OF RADIATED EMISSION

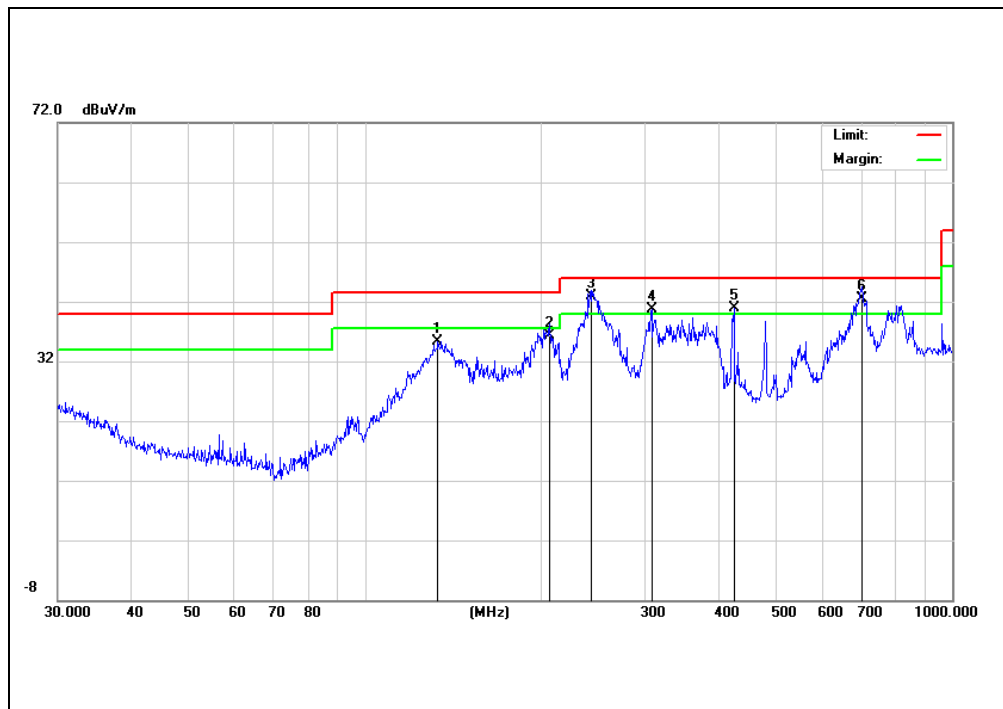
Mode: TF Playing+HDMI (Vertical)



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	35.3750	18.19	17.14	35.33	40.00	-4.67	QP		
2		38.7518	15.64	15.29	30.93	40.00	-9.07	QP		
3		71.5806	21.77	9.50	31.27	40.00	-8.73	QP		
4	!	148.4410	26.03	11.57	37.60	43.50	-5.90	QP		
5		162.0414	25.78	11.56	37.34	43.50	-6.16	QP		
6		318.8170	20.96	13.18	34.14	46.00	-11.86	QP		



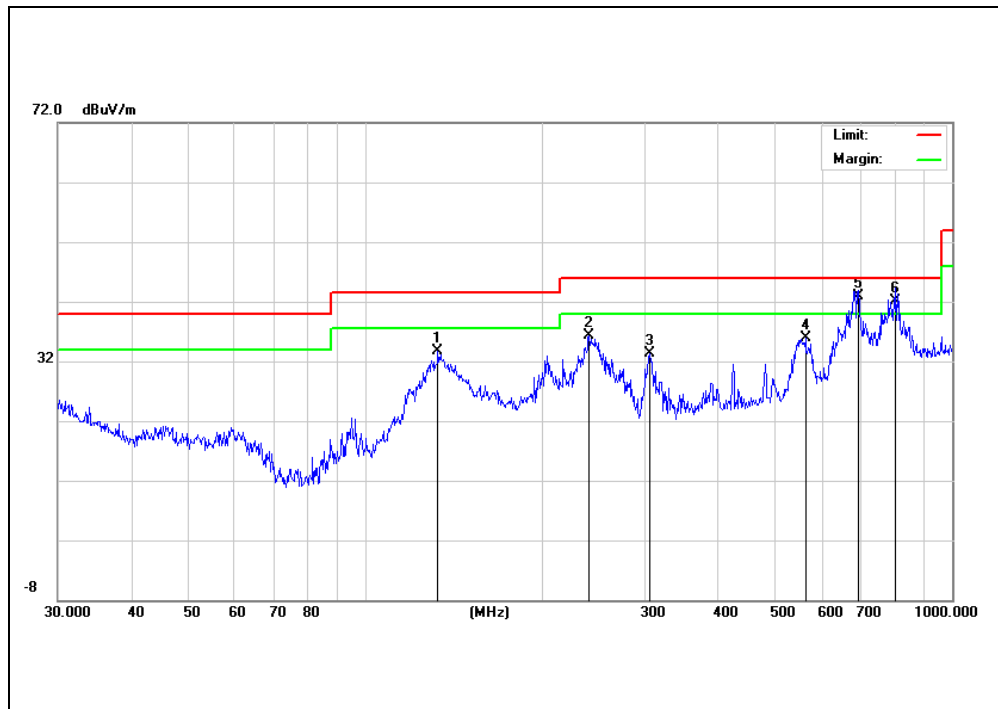
TEST DATA OF RADIATED EMISSION
Mode: Data Transmission (Horizontal)



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		133.1511	23.48	11.74	35.22	43.50	-8.28	QP		
2		206.3976	25.19	11.21	36.40	43.50	-7.10	QP		
3	*	242.5252	29.48	13.52	43.00	46.00	-3.00	QP		
4	!	307.8312	26.30	14.48	40.78	46.00	-5.22	QP		
5	!	425.0280	22.08	18.81	40.89	46.00	-5.11	QP		
6	!	701.7607	17.66	24.84	42.50	46.00	-3.50	QP		



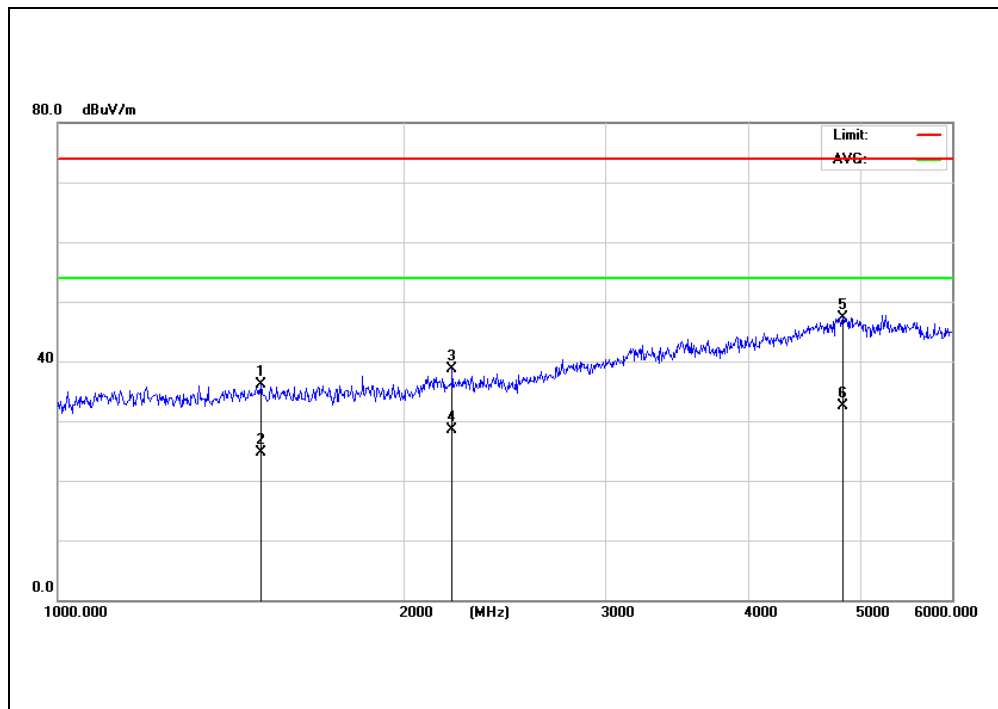
TEST DATA OF RADIATED EMISSION
Mode: Data Transmission (Vertical)



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		133.1511	21.87	11.74	33.61	43.50	-9.89	QP			
2		240.8300	22.82	13.49	36.31	46.00	-9.69	QP			
3		305.6800	18.84	14.39	33.23	46.00	-12.77	QP			
4		562.6624	14.37	21.61	35.98	46.00	-10.02	QP			
5	*	691.9867	18.33	24.58	42.91	46.00	-3.09	QP			
6	!	801.7862	14.65	27.40	42.05	46.00	-3.95	QP			



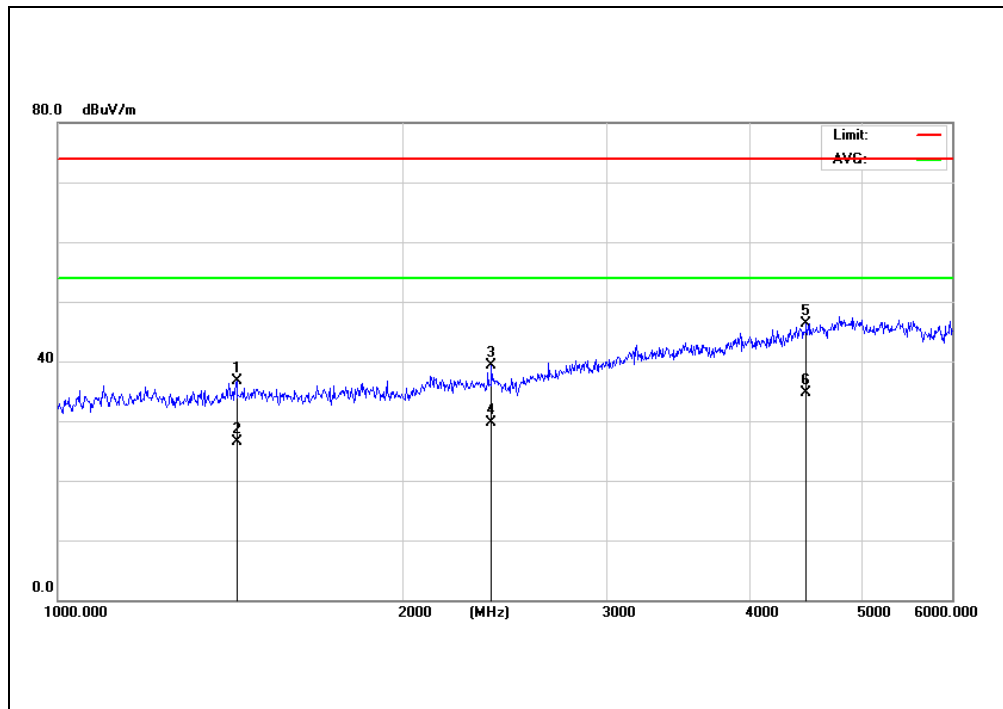
TEST DATA OF RADIATED EMISSION (Above 1G)
Mode: TF Playing (Horizontal)



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		1501.898	48.61	-12.48	36.13	74.00	-37.87	peak			
2		1501.898	37.25	-12.48	24.77	54.00	-29.23	AVG			
3		2203.762	49.54	-10.90	38.64	74.00	-35.36	peak			
4		2203.762	39.46	-10.90	28.56	54.00	-25.44	AVG			
5		4821.884	46.06	1.34	47.40	74.00	-26.60	peak			
6	*	4821.884	31.17	1.34	32.51	54.00	-21.49	AVG			



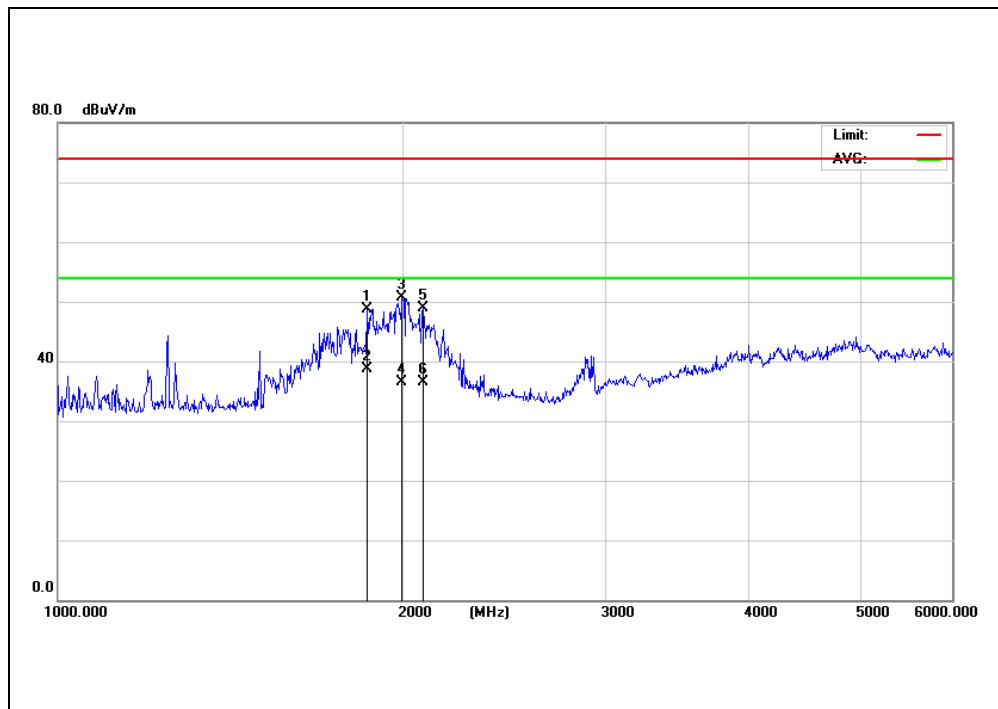
TEST DATA OF RADIATED EMISSION(Above 1G)
Mode: TF Playing (Vertical)



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		1430.969	49.33	-12.67	36.66	74.00	-37.34			peak
2		1430.969	39.23	-12.67	26.56	54.00	-27.44			AVG
3		2384.533	49.94	-10.72	39.22	74.00	-34.78			peak
4		2384.533	40.46	-10.72	29.74	54.00	-24.26			AVG
5		4480.357	46.79	-0.44	46.35	74.00	-27.65			peak
6	*	4480.357	35.06	-0.44	34.62	54.00	-19.38			AVG



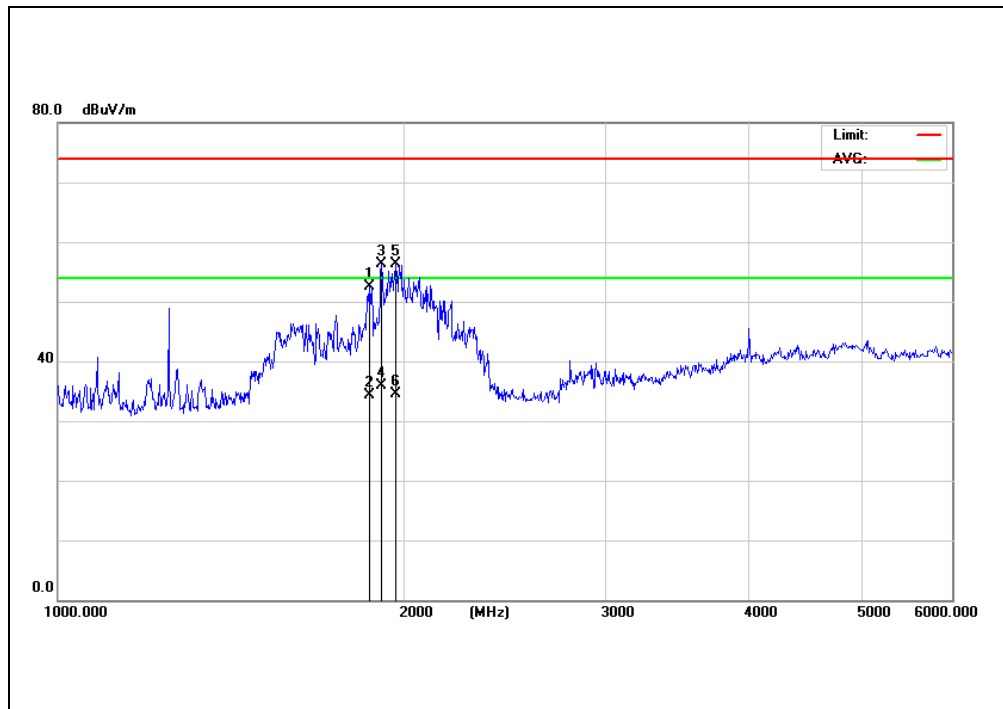
TEST DATA OF RADIATED EMISSION (Above 1G)
Mode: Data Transmission (Horizontal)



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		1858.832	58.33	-9.53	48.80	74.00	-25.20	peak		
2	*	1858.832	48.17	-9.53	38.64	54.00	-15.36	AVG		
3		1993.371	59.22	-8.59	50.63	74.00	-23.37	peak		
4		1993.371	45.02	-8.59	36.43	54.00	-17.57	AVG		
5		2077.235	56.04	-7.18	48.86	74.00	-25.14	peak		
6		2077.235	43.64	-7.18	36.46	54.00	-17.54	AVG		



TEST DATA OF RADIATED EMISSION(Above 1G)
Mode: Data Transmission (Vertical)



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		1865.506	61.98	-9.48	52.50	74.00	-21.50	peak			
2		1865.506	43.76	-9.48	34.28	54.00	-19.72	AVG			
3	*	1912.893	65.56	-9.26	56.30	74.00	-17.70	peak			
4		1912.893	45.18	-9.26	35.92	54.00	-18.08	AVG			
5		1968.526	65.29	-8.99	56.30	74.00	-17.70	peak			
6		1968.526	43.41	-8.99	34.42	54.00	-19.58	AVG			