

Test Report of FCC CFR 47 Part 15 Subpart B

On Behalf of

Shenzhenshi Chuangzhicheng Technology Co.,Ltd.

FCC ID: 2ABBUB10T

Product Description: Tablet PC

Model No.: B10T

Supplementary Model: N/A

Brand Name: CZC

Prepared for: Shenzhenshi Chuangzhicheng Technology Co.,Ltd.

801,Tower C,Languang Technology Bldg,No.7 Xin'xi Rd,North
District,Sci-tech Park,Nanshan District,Shenzhen

Prepared by: Shenzhen Bontek Compliance Testing Laboratory Co., Ltd.

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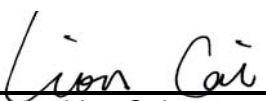
Fax: 86-755-86337028

Report No.: BCT13JR337E

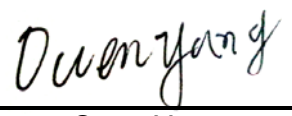
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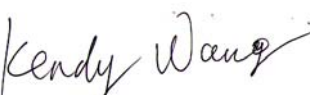

Kendy Wang

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1. GENERAL INFORMATION

1.1 Product Description for Equipment Under Test (EUT)

Client Information

Applicant:	Shenzhenshi Chuangzhicheng Technology Co.,Ltd.
Address of Applicant:	801,Tower C,Languang Technology Bldg,No.7 Xin'xi Rd,North District,Sci-tech Park,Nanshan District,Shenzhen
Manufacturer:	Shenzhenshi Chuangzhicheng Technology Co.,Ltd.
Address of Manufacturer:	801,Tower C,Languang Technology Bldg,No.7 Xin'xi Rd,North District,Sci-tech Park,Nanshan District,Shenzhen

General Description of E.U.T

Items	Description
EUT Description:	Tablet PC
Trade Name:	N/A
Model No.:	B10T
Supplementary Model:	CZC
WIFI Module:	
Frequency Band:	2412M~2462M
Type of Modulation:	IEEE 802.11b: DSSS (CCK, DQPSK, DBPSK) IEEE 802.11g: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n HT20/40: OFDM (64QAM, 16QAM, QPSK, BPSK)
Bluetooth Module:	
Frequency Band:	2402 MHz ~ 2480 MHz
Type of Modulation:	GFSK, Pi/4 DQPSK, 8-DPSK
Rated Voltage:	Input: 12VDC 2.0A from AC/DC adapter;3.75DC 29.54Wh from battery
Adapter Description:	1#: Model No: FJ-SW1202000N; Manufacturer: SHENZHEN FU JIA APPLIANCE CO., LTD. Input: 100-240V 50/60Hz 0.6A Max ; Output:12.0V 2.0A 2#: Model No: DSA-24CA-12 120200 Manufacturer: DEE VAN ENTERPRISE CO., LTD. Input: 100-240V 50/60Hz 0.8A Max ; Output:12.0V 2.0A

* The test data gathered are from the production sample provided by the manufacturer.

1.2 Test Standards

The report of EUT is prepared in accordance with FCC Rules and Regulations Part 15 Subpart B. The objective of the manufacturer is to demonstrate compliance with the described above standards.

1.3 Test Facility

All measurement required was performed at laboratory of Shenzhen Bontek Compliance Testing Laboratory Co., Ltd. at 1/F, Block East H-3, OCT Eastern Ind. Zone, Qiaocheng East Road, Nanshan, Shenzhen, China.

The test facility is recognized, certified, or accredited by the following organizations:

FCC – Registration No.: 338263

Shenzhen Bontek Compliance Testing Laboratory Co., Ltd. EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration 338263, March 03, 2011.

IC Registration No.: 7631A

The 3m alternate test site of Shenzhen Bontek Compliance Testing Laboratory Co., Ltd. EMC Laboratory has been registered by Certification and Engineer Bureau of Industry Canada for the performance of with Registration NO.: 7631A on January 25, 2011.

CNAS - Registration No.: L3923

Shenzhen Bontek Compliance Testing Laboratory Co., Ltd. to ISO/IEC 17025:25 General Requirements for the Competence of Testing and Calibration Laboratories (CNAS-CL01 Accreditation Criteria for the Competence of Testing and Calibration Laboratories) for the competence in the field of testing. The acceptance letter from the CNAS is maintained in our files: Registration: L3923, March 22, 2012.

TUV - Registration No.: UA 50242657-0001

Shenzhen Bontek Compliance Testing Laboratory Co., Ltd. An assessment of the laboratory was conducted according to the "Procedures and Conditions for EMC Test Laboratories" with reference to EN ISO/IEC 17025 by a TUV Rheinland auditor. Audit Report NO. 17010783-003.

2. SYSTEM TEST CONFIGURATION

2.1 EUT Configuration

The EUT configuration for testing is installed on RF field strength measurement to meet the Commissions requirement and operating in a manner that intends to maximize its emission characteristics in a continuous normal application.

2.2 Support Equipments

The calibrated antennas used to sample the radiated field strength are mounted on a non-conductive, motorized antenna mast 3 or 10 meters from the leading edge of the turntable.

Support equipments or special accessories in test configuration:

AUX Description:	Manufacturer	Model No.	Certificate	CABLE
Host Computer	Dell	78MD82X	CE, FCC	1.5m Unshielded Power Cord
Monitor	Dell	E178Pc	CE, FCC	1.5m Unshielded Power Cord 1.8m shielded data Cable with core
Keyboard	Dell	L100	CE, FCC	1.8m shielded data Cable with core
Mouse	Dell	OCJ339	CE, FCC	1.8m shielded data Cable with core
Printer	EPSON	P330A	CE, FCC	1.2m Unshielded Power Cord 1.5m shielded data Cable

2.3 General Test Procedures

Conducted Emissions:The EUT is placed on the turntable, which is 0.8 m above ground plane. According to the requirements in Section 7.1 of ANSI C63.4-2009 Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30MHz using CISPR Quasi-Peak detector mode.

Radiated Emissions: The EUT is a placed on as turntable, which is 0.8 m above ground plane. The turntable shall rotate 360 degrees to determine the position of maximum emission level. EUT is set 3m away from the receiving antenna, which varied from 1m to 4m to find out the highest emission. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical. In order to find out the maximum emissions, exploratory radiated emission measurements were made according to the requirements in Section 13.1.4.1 of ANSI C63.4-2009.

2.4 Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

Parameter	Uncertainty
Power Line Conducted Emission	+/- 2.3 dB
Radiated Emission	+/- 3.4 dB

Uncertainty figures are valid to a confidence level of 95%.

2.5 List of Measuring Equipments Used

Test equipments list of Shenzhen Bontek Compliance Testing Laboratory Co., Ltd.

No.	Instrument no.	Equipment	Manufacturer	Model No.	S/N	Last Calculator	Due Calculator
1	BCT-EMC001	EMI Test Receiver	R&S	ESCI	100687	2013-4-16	2014-4-17
2	BCT-EMC002	EMI Test Receiver	R&S	ESPI	100097	2013-11-1	2014-10-31
3	BCT-EMC003	Amplifier	HP	8447D	1937A02492	2013-4-19	2014-4-18
4	BCT-EMC004	Single Power Conductor Module	R&S	NNBM 8124	242	2013-4-19	2014-4-18
5	BCT-EMC005	Single Power Conductor Module	R&S	NNBM 8124	243	2013-4-19	2014-4-18
6	BCT-EMC006	Power Clamp	SCHWARZBECK	MDS-21	3812	2013-11-5	2014-11-4
7	BCT-EMC007	Positioning Controller	C&C	CC-C-1F	MF7802113	N/A	N/A
8	BCT-EMC008	Electrostatic Discharge Simulator	TESEQ	NSG437	125	2013-11-2	2014-11-1
9	BCT-EMC009	Fast Transient Burst Generator	SCHAFFNER	MODULA6150	34572	2013-4-16	2014-4-17
10	BCT-EMC010	Fast Transient Noise Simulator	Noiseken	FNS-105AX	10501	2013-6-26	2014-6-25
11	BCT-EMC011	Color TV Pattern Generator	PHILIPS	PM5418	TM209947	N/A	N/A
12	BCT-EMC012	Power Frequency Magnetic Field Generator	EVERFINE	EMS61000-8K	608002	2013-4-16	2014-4-17
14	BCT-EMC014	Capacitive Coupling Clamp	TESEQ	CDN8014	25096	2013-4-16	2014-4-17
15	BCT-EMC015	High Field Biconical Antenna	ELECTRO-METRICS	EM-6913	166	2012-11-28	2013-11-27
16	BCT-EMC016	Log Periodic Antenna	ELECTRO-METRICS	EM-6950	811	2012-11-28	2013-11-27
17	BCT-EMC017	Remote Active Vertical Antenna	ELECTRO-METRICS	EM-6892	304	2012-11-28	2013-11-27
18	BCT-EMC018	TRILOG Broadband Test-Antenna	SCHWARZBECK	VULB9163	9163-324	2012-5-19	2014-5-18
19	BCT-EMC019	Horn Antenna	SCHWARZBECK	BBHA9120A	0499	2012-11-28	2013-11-27
20	BCT-EMC020	Teo Line Single Phase Module	SCHWARZBECK	NSLK8128	8128247	2013-11-1	2014-10-31
21	BCT-EMC021	Triple-Loop Antenna	EVERFINE	LLA-2	711002	2013-11-15	2014-11-14
22	BCT-EMC022	Electric bridge	Jhai	JK2812C	803024	N/A	N/A
23	BCT-EMC026	RF POWER AMPLIFIER	FRANKONIA	FLL-75	1020A1109	2013-4-16	2014-4-17
24	BCT-EMC027	CDN	FRANKONIA	CDN M2+M3	A3027019	2013-4-16	2014-4-17

25	BCT-EMC029	6DB Attenuator	FRANKONIA	N/A	1001698	2013-4-16	2014-4-17
26	BCT-EMC030	EM Injection clamp	FCC	F-203I-23mm	091536	2013-4-16	2014-4-17
27	BCT-EMC031	9kHz-2.4GHz signal generator 2024	MARCONI	10S/6625-99-457-8730	112260/042	2013-4-16	2014-4-17
28	BCT-EMC032	10dB attenuator	ELECTRO-METRICS	EM-7600	836	2013-4-16	2014-4-17
29	BCT-EMC033	ISN	TESEQ	ISN-T800	30301	2013-11-15	2014-11-14
30	BCT-EMC034	10KV surge generator	SANKI	SKS-0510M	048110003E321	2013-11-01	2014-10-31
31	BCT-EMC035	HRMONICS&FLICKRE ANALYSER	VOLTECH	PM6000	200006700433	2012-11-20	2013-11-19
32	BCT-EMC036	Spectrum Analyzer	R&S	FSP	100397	2013-11-1	2014-10-31
33	BCT-EMC037	Broadband preamplifier	SCHWARZBECK	BBV9718	9718-182	2013-4-19	2014-4-18

3. SUMMARY OF TEST RESULTS

Standard	Test Items	Result
FCC Part 15 Subpart B	Conduction Emission, 0.15MHz to 30MHz	Pass
FCC Part 15 Subpart B	Radiation Emission, 30MHz to 1000MHz	Pass

4. TEST OF AC POWER LINE CONDUCTED EMISSION

4.1 Limit of AC Power Line Conducted Emission

Frequency Range (MHz)	Limits (dBuV)	
	Quasi-Peak	Average
0.150~0.500	66~56	56~46
0.500~5.000	56	46
5.000~30.00	60	50

4.2 EUT Setup

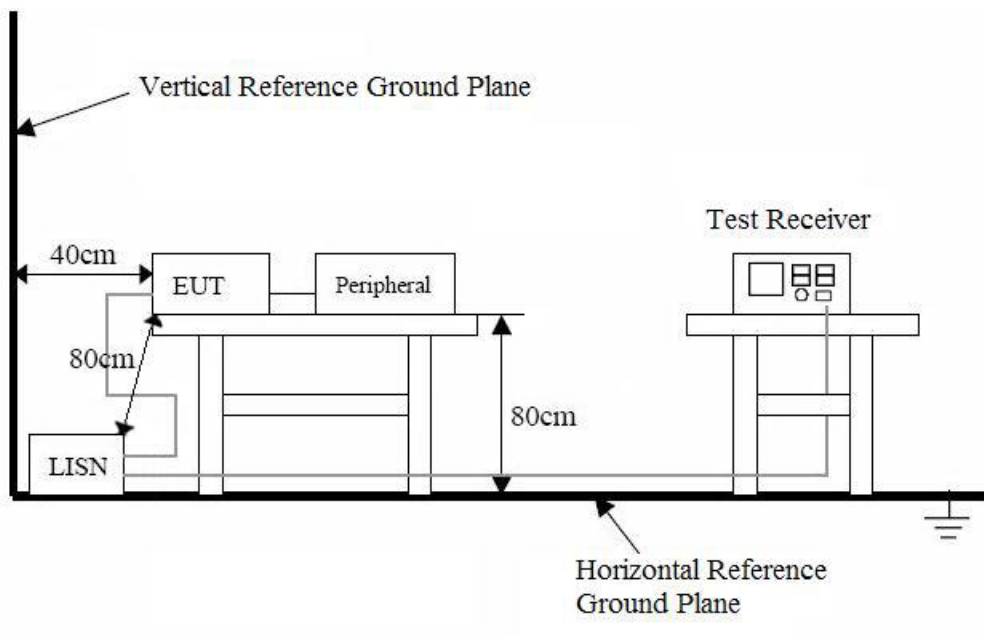
The setup of EUT is according with ANSI C63.4-2009 measurement procedure. The specification used was the FCC Rules and Regulations Part 15 Subpart B limits.

The EUT was placed center and the back edge of the test table.

The AV cables were draped along the test table and bundled to 30-40cm in the middle.

The spacing between the peripherals was 10 cm.

Maximum emission emitted from EUT was determined by manipulating the EUT, support equipment, interconnecting cables and varying the mode of operation and the levels in the final result of the test were recorded with the EUT running in the operating mode that maximum emission was emitted.



Remark: The EUT was connected to a 120VAC/ 60Hz power source.

4.3 Instrument Setup

The test receiver was set with the following configurations:

Test Receiver Setting:

Frequency Range.....150 KHz to 30 MHz
Detector.....Peak & Quasi-Peak & Average
Sweep Speed.....Auto
IF Band Width.....9 KHz

4.4 Test Procedure

During the conducted emission test, the EUT power cord was connected to the auxiliary outlet of the first Artificial Mains.

Maximizing procedure was performed on the six (6) highest emissions to ensure EUT compliance using all installation combination.

All data was recorded in the peak detection mode. Quasi-peak and Average readings were only performed when an emission was found to be marginal (within -10 dB μ V of specification limits). Quasi-peak readings are distinguished with a "QP". Average readings are distinguished with a "AV".

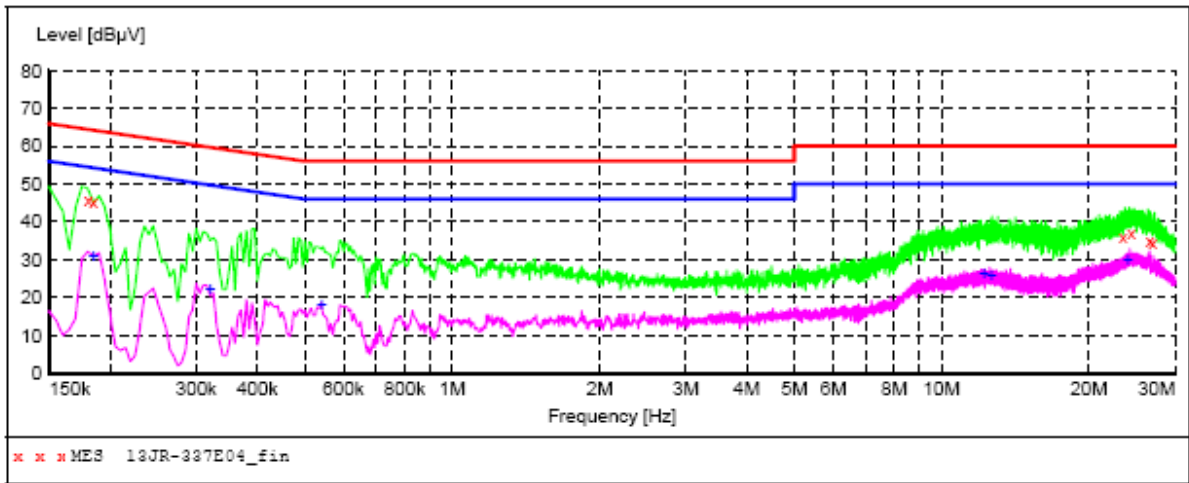
4.5 Test Result

Temperature (°C) : 22~23	EUT: Tablet PC
Humidity (%RH) : 50~54	M/N: B10T
Barometric Pressure (mbar) : 950~1000	Operation Condition: Charging & Camera HDMI, Connect to PC

Conducted Emission:

EUT: Tablet PC
 M/N: B10T
 Operating Condition: Charging & Camera
 Test Site: Shielded Room
 Operator: Yang
 Test Specification: AC 120V/60Hz for adapter
 Comment: L Line

SCAN TABLE: "Voltage (150K-30M) FIN"
 Short Description: 150K-30M Voltage



MEASUREMENT RESULT: "13JR-337E04_fin"

10/11/2013 00:52

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.180000	45.90	12.1	65	18.6	QP	L1	GND
0.185000	45.30	11.9	64	19.0	QP	L1	GND
23.470000	36.10	10.8	60	23.9	QP	L1	GND
24.425000	37.20	10.8	60	22.8	QP	L1	GND
26.620000	35.10	10.9	60	24.9	QP	L1	GND
26.980000	34.70	10.9	60	25.3	QP	L1	GND

MEASUREMENT RESULT: "13JR-337E04_fin2"

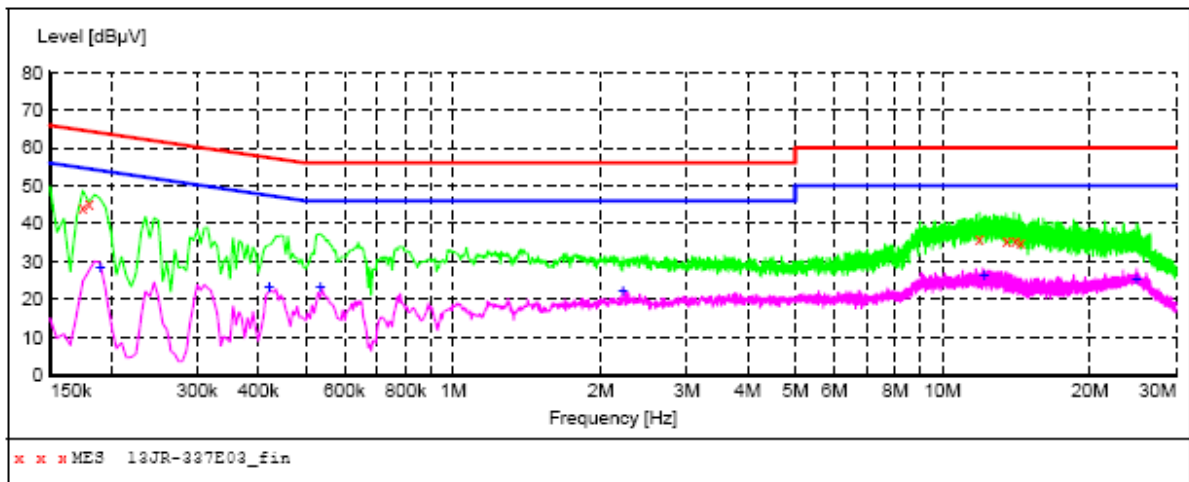
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Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.185000	31.10	11.9	54	23.2	AV	L1	GND
0.320000	22.10	10.9	50	27.6	AV	L1	GND
0.540000	18.00	10.5	46	28.0	AV	L1	GND
12.225000	26.20	10.6	50	23.8	AV	L1	GND
12.650000	25.70	10.6	50	24.3	AV	L1	GND
24.055000	29.70	10.8	50	20.3	AV	L1	GND

Conducted Emission:

EUT: Tablet PC
M/N: B10T
Operating Condition: Charging & Camera
Test Site: Shielded Room
Operator: Yang
Test Specification: AC 120V/60Hz for adapter
Comment: N Line

SCAN TABLE: "Voltage (150K-30M) FIN"
Short Description: 150K-30M Voltage



MEASUREMENT RESULT: "13JR-337E03_fin"

10/11/2013 00:49

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.175000	44.40	12.3	65	20.3	QP	N	GND
0.180000	45.40	12.1	65	19.1	QP	N	GND
11.910000	36.20	10.6	60	23.8	QP	N	GND
13.520000	35.70	10.7	60	24.3	QP	N	GND
14.115000	35.30	10.8	60	24.7	QP	N	GND
14.450000	34.90	10.8	60	25.1	QP	N	GND

MEASUREMENT RESULT: "13JR-337E03_fin2"

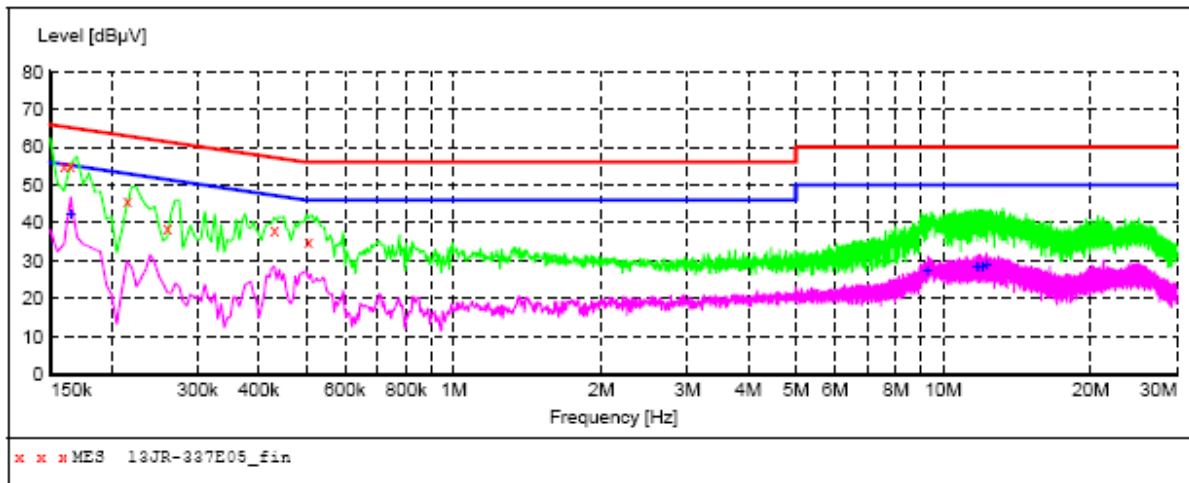
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Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.190000	28.10	11.7	54	25.9	AV	N	GND
0.420000	23.00	10.6	47	24.4	AV	N	GND
0.535000	23.20	10.5	46	22.8	AV	N	GND
2.225000	22.40	10.4	46	23.6	AV	N	GND
12.155000	26.30	10.6	50	23.7	AV	N	GND
24.890000	25.10	10.8	50	24.9	AV	N	GND

Conducted Emission:

EUT: Tablet PC
M/N: B10T
Operating Condition: HDMI
Test Site: Shielded Room
Operator: Yang
Test Specification: AC 120V/60Hz for Adapter
Comment: L Line

SCAN TABLE: "Voltage (150K-30M) FIN"
Short Description: 150K-30M Voltage



MEASUREMENT RESULT: "13JR-337E05_fin"

10/11/2013 01:18

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.160000	55.00	12.9	66	10.5	QP	L1	GND
0.165000	54.90	12.7	65	10.3	QP	L1	GND
0.215000	46.00	11.3	63	17.0	QP	L1	GND
0.260000	38.80	11.1	61	22.6	QP	L1	GND
0.430000	38.20	10.6	57	19.1	QP	L1	GND
0.505000	35.20	10.5	56	20.8	QP	L1	GND

MEASUREMENT RESULT: "13JR-337E05_fin2"

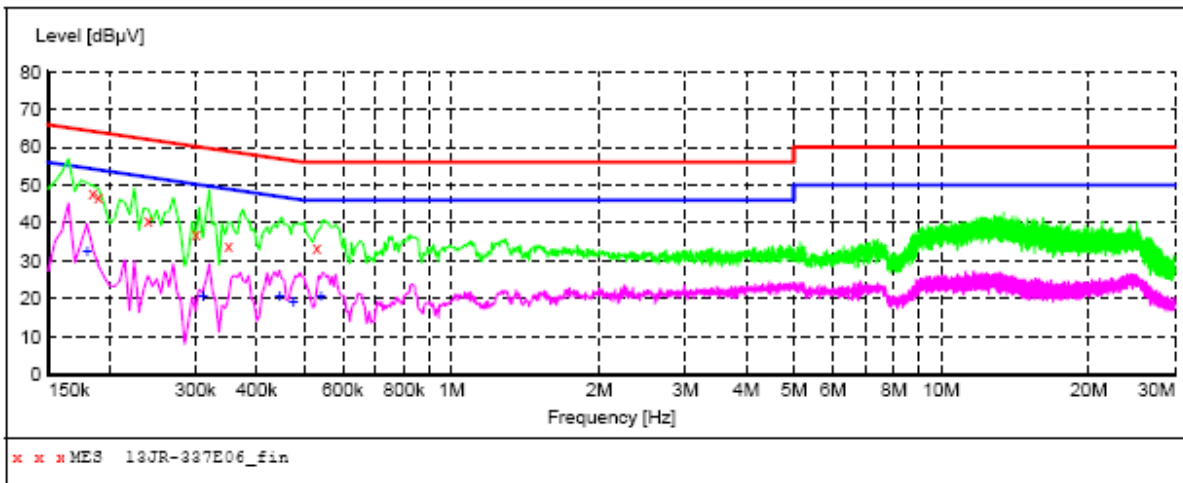
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Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.165000	42.50	12.7	55	12.7	AV	L1	GND
9.295000	27.30	10.6	50	22.7	AV	L1	GND
11.725000	28.40	10.6	50	21.6	AV	L1	GND
11.785000	28.60	10.6	50	21.4	AV	L1	GND
12.040000	28.60	10.6	50	21.4	AV	L1	GND
12.295000	28.90	10.6	50	21.1	AV	L1	GND

Conducted Emission:

EUT: Tablet PC
M/N: B10T
Operating Condition: HDMI
Test Site: Shielded Room
Operator: Yang
Test Specification: AC 120V/60Hz for Adapter
Comment: N Line

SCAN TABLE: "Voltage (150K-30M) FIN"
Short Description: 150K-30M Voltage



MEASUREMENT RESULT: "13JR-337E06_fin"

10/11/2013 01:21

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.185000	47.90	11.9	64	16.4	QP	N	GND
0.190000	47.10	11.7	64	16.9	QP	N	GND
0.240000	41.00	11.2	62	21.1	QP	N	GND
0.300000	36.90	11.0	60	23.3	QP	N	GND
0.350000	34.10	10.8	59	24.9	QP	N	GND
0.530000	33.40	10.5	56	22.6	QP	N	GND

MEASUREMENT RESULT: "13JR-337E06_fin2"

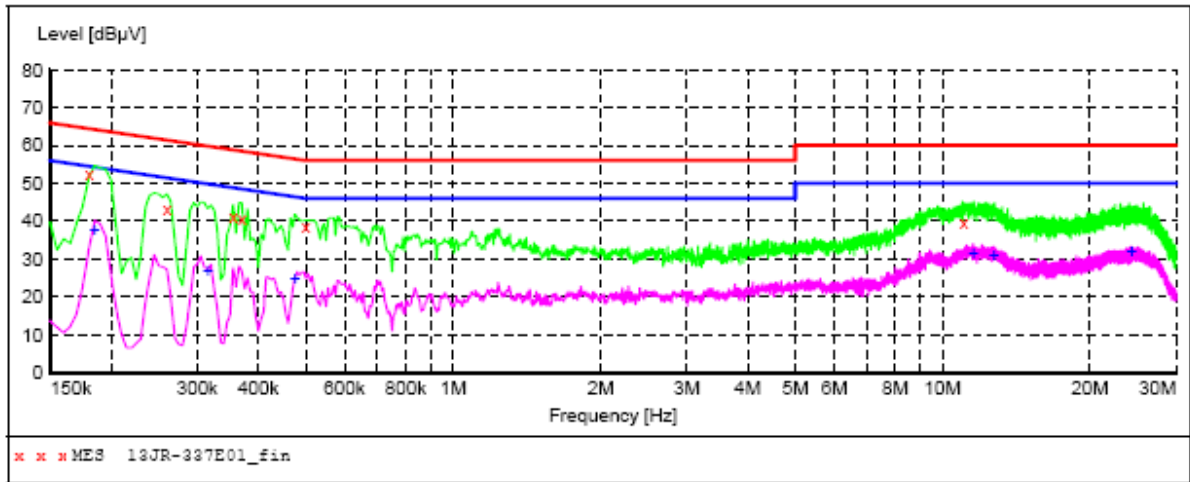
10/11/2013 01:21

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.180000	32.60	12.1	55	21.9	AV	N	GND
0.310000	20.60	10.9	50	29.4	AV	N	GND
0.445000	20.80	10.6	47	26.2	AV	N	GND
0.475000	19.10	10.5	46	27.3	AV	N	GND
0.540000	20.70	10.5	46	25.3	AV	N	GND

Conducted Emission:

EUT: Tablet PC
M/N: B10T
Operating Condition: Connect to PC
Test Site: Shielded Room
Operator: Yang
Test Specification: AC 120V/60Hz for Adapter
Comment: L Line

SCAN TABLE: "Voltage (150K-30M) FIN"
Short Description: 150K-30M Voltage



MEASUREMENT RESULT: "13JR-337E01_fin"

10/11/2013 00:38

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.180000	52.60	12.1	65	11.9	QP	L1	GND
0.260000	43.40	11.1	61	18.0	QP	L1	GND
0.355000	41.40	10.8	59	17.4	QP	L1	GND
0.370000	41.00	10.8	59	17.5	QP	L1	GND
0.500000	38.80	10.5	56	17.2	QP	L1	GND
11.050000	39.80	10.6	60	20.2	QP	L1	GND

MEASUREMENT RESULT: "13JR-337E01_fin2"

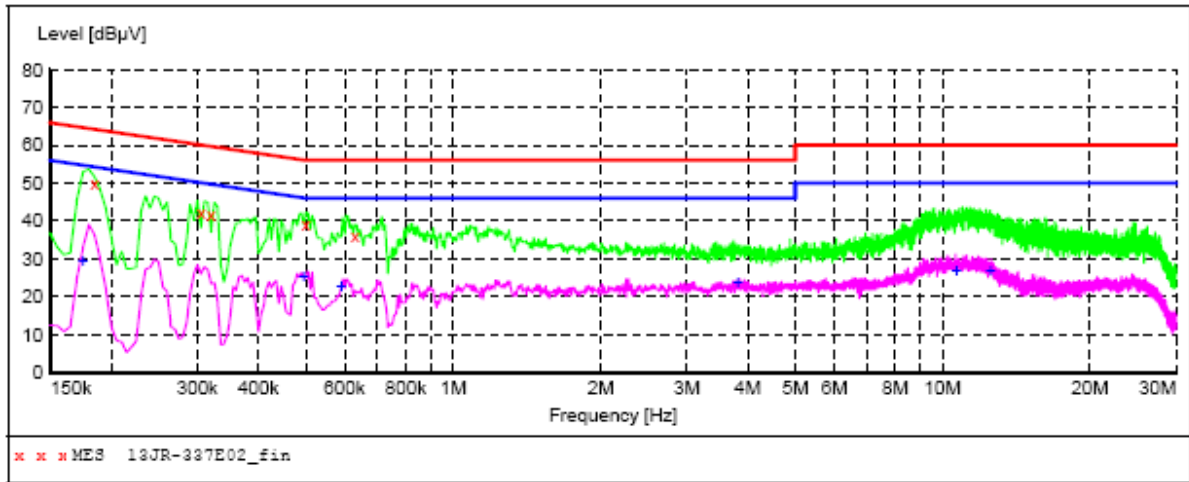
10/11/2013 00:38

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.185000	37.40	11.9	54	16.9	AV	L1	GND
0.315000	26.60	10.9	50	23.2	AV	L1	GND
0.475000	24.90	10.5	46	21.5	AV	L1	GND
11.565000	31.50	10.6	50	18.5	AV	L1	GND
12.730000	31.10	10.6	50	18.9	AV	L1	GND
24.370000	32.10	10.8	50	17.9	AV	L1	GND

Conducted Emission:

EUT: Tablet PC
M/N: B10T
Operating Condition: Connect to PC
Test Site: Shielded Room
Operator: Yang
Test Specification: AC 120V/60Hz for Adapter
Comment: N Line

SCAN TABLE: "Voltage (150K-30M) FIN"
Short Description: 150K-30M Voltage



MEASUREMENT RESULT: "13JR-337E02_fin"

10/11/2013 00:41

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.185000	49.70	11.9	64	14.6	QP	N	GND
0.305000	42.40	10.9	60	17.7	QP	N	GND
0.320000	41.80	10.9	60	17.9	QP	N	GND
0.500000	39.10	10.5	56	16.9	QP	N	GND
0.630000	36.20	10.4	56	19.8	QP	N	GND

MEASUREMENT RESULT: "13JR-337E02_fin2"

10/11/2013 00:41

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.175000	29.40	12.3	55	25.3	AV	N	GND
0.495000	25.10	10.5	46	21.0	AV	N	GND
0.590000	22.70	10.4	46	23.3	AV	N	GND
3.810000	23.50	10.4	46	22.5	AV	N	GND
10.680000	26.80	10.6	50	23.2	AV	N	GND
12.525000	26.90	10.6	50	23.1	AV	N	GND

5 - RADIATED DISTURBANCES

5.1 Limit of Radiated Disturbances

Frequency (MHz)	Distance (Meters)	Field Strengths Limits (dB μ V/m)
30 ~ 88	3	40
88~216	3	43.5
216 ~ 960	3	46
960 ~ 1000	3	54

Note:

- (1) The tighter limit shall apply at the edge between two frequency bands.
- (2) Distance refers to the distance in meters between the test instrument antenna and the closest point of any part of the E.U.T.

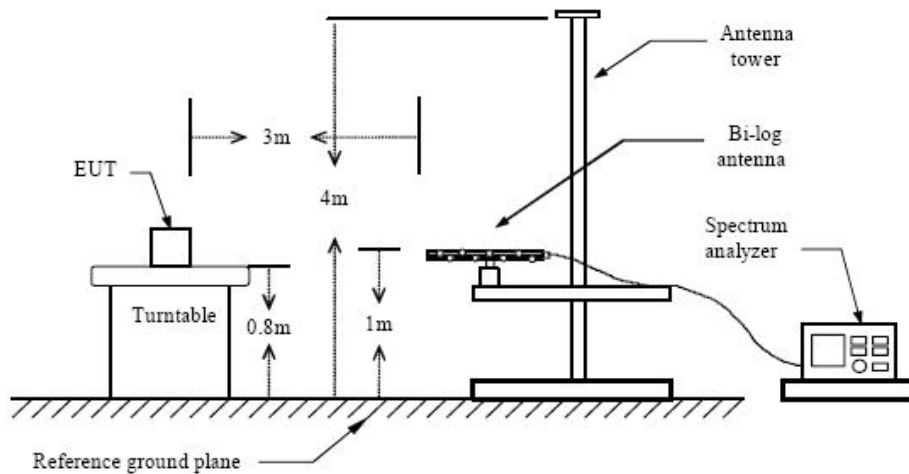
5.2 EUT Setup

The radiated emission tests were performed in the in the 3-meter anechoic chamber, using the setup accordance with the ANSI C63.4-2009. The specification used was the FCC Part 15 Subpart B limits.

The EUT was placed on the center of the test table.

Maximum emission emitted from EUT was determined by manipulating the EUT, support equipment, interconnecting cables and varying the mode of operation and the levels in the final result of the test were recorded with the EUT running in the operating mode that maximum emission was emitted.

Below 1 GHz



5.3 Test Receiver Setup

According to FCC Part 15 rule, the frequency was investigated from 30 to 1000 MHz. During the radiated emission test, the test receiver was set with the following configurations:

Test Receiver Setting:

Detector.....Peak & Quasi-Peak
IF Band Width.....120KHz
Frequency Range.....30MHz to 1000MHz
Turntable Rotated.....0 to 360 degrees

Antenna Position:

Height.....1m to 4m
Polarity.....Horizontal and Vertical

5.4 Test Procedure

Maximizing procedure was performed on the highest emissions to ensure that the EUT complied with all installation combinations.

All data was recorded in the peak detection mode. Quasi-peak readings performed only when an emission was found to be marginal (within -10 dB μ V of specification limits), and are distinguished with a "QP" in the data table.

5.5 Corrected Amplitude & Margin Calculation

The Corrected Amplitude is calculated by adding the Antenna Factor and Cable Factor, and subtracting the Amplifier Gain from the Amplitude reading. The basic equation is as follows:

$$\text{Corr. Ampl.} = \text{Indicated Reading} + \text{Antenna Factor} + \text{Cable Factor} - \text{Amplifier Gain}$$

The "Margin" column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of -7dB μ V means the emission is 7dB μ V below the maximum limit for Subpart B. The equation for margin calculation is as follows:

$$\text{Margin} = \text{Limit} - \text{Corr. Ampl.}$$

5.6 Radiated Emissions Test Result

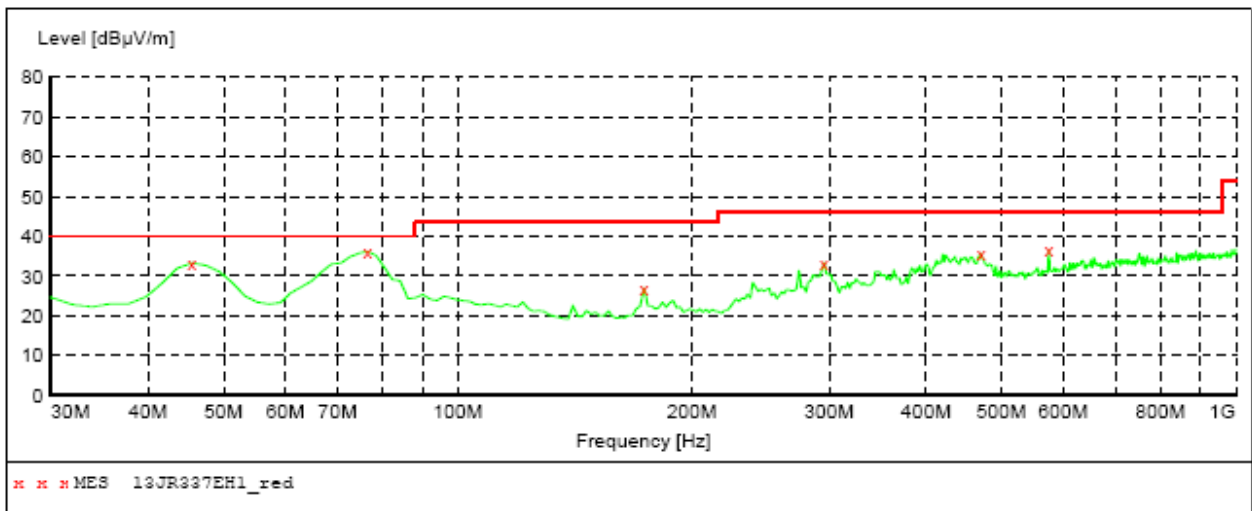
Temperature (°C) : 22~23	EUT: Tablet PC
Humidity (%RH) : 50~54	M/N: B10T
Barometric Pressure (mbar) : 950~1000	Operation Condition: Charging & Camera / HDMI, Connect to PC

Radiated Emission Test Data:

EUT: Tablet PC
M/N: B10T
Operating Condition: Charging & Camera
Test Site: 3m CHAMBER
Operator: Chen
Test Specification: AC 120V/60Hz for adapter
Comment: Polarization: Horizontal

SWEEP TABLE: "test (30M-1G)"

Short Description:		Field Strength			
Start	Stop	Detector	Meas. Time	IF Bandw.	Transducer
Frequency	Frequency	MaxPeak	Coupled	100 kHz	VULB9163 NEW
30.0 MHz	1.0 GHz				



MEASUREMENT RESULT: "13JR337EH1_red"

10/13/2013 22:11

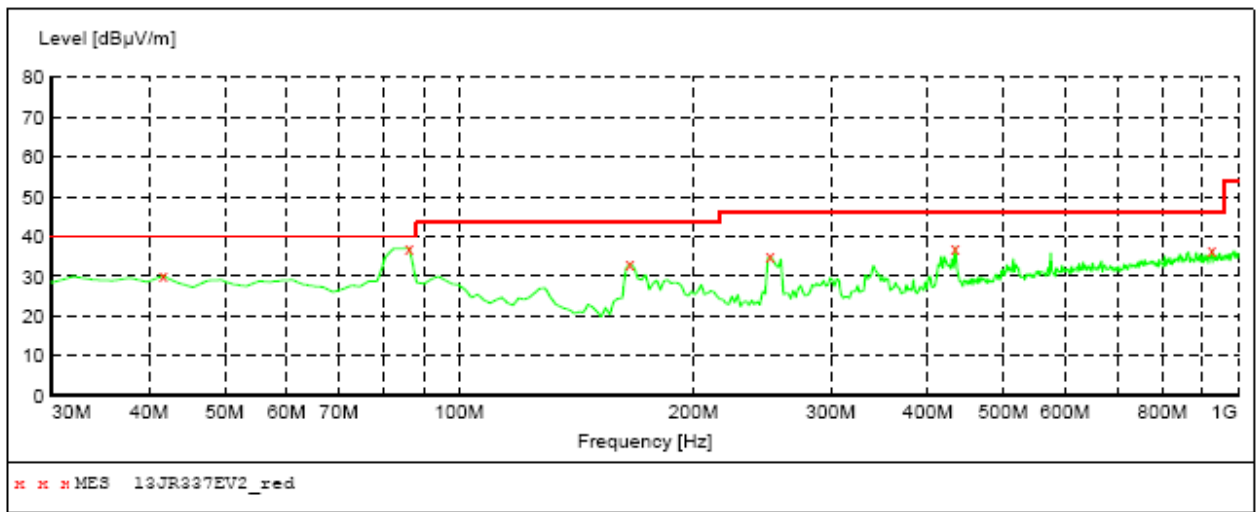
Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Det.	Height cm	Azimuth deg	Polarization
45.520000	33.30	15.9	40.0	6.7	QP	300.0	0.00	HORIZONTAL
76.560000	36.20	12.0	40.0	3.8	QP	300.0	0.00	HORIZONTAL
173.560000	27.00	13.4	43.5	16.5	QP	100.0	0.00	HORIZONTAL
295.780000	33.40	18.6	46.0	12.6	QP	100.0	0.00	HORIZONTAL
470.380000	35.80	22.7	46.0	10.2	QP	100.0	0.00	HORIZONTAL
575.140000	36.50	25.5	46.0	9.5	QP	100.0	0.00	HORIZONTAL

Radiated Emission Test Data:

EUT: Tablet PC
M/N: B10T
Operating Condition: Charging & Camera
Test Site: 3m CHAMBER
Operator: Chen
Test Specification: AC 120V/60Hz for adapter
Comment: Polarization: Vertical

SWEEP TABLE: "test (30M-1G)"

Short Description:		Field Strength			
Start	Stop	Detector	Meas. Time	IF Bandw.	Transducer
Frequency	Frequency				
30.0 MHz	1.0 GHz	MaxPeak	Coupled	100 kHz	VULB9163 NEW



MEASUREMENT RESULT: "13JR337EV2_red"

10/13/2013 22:26

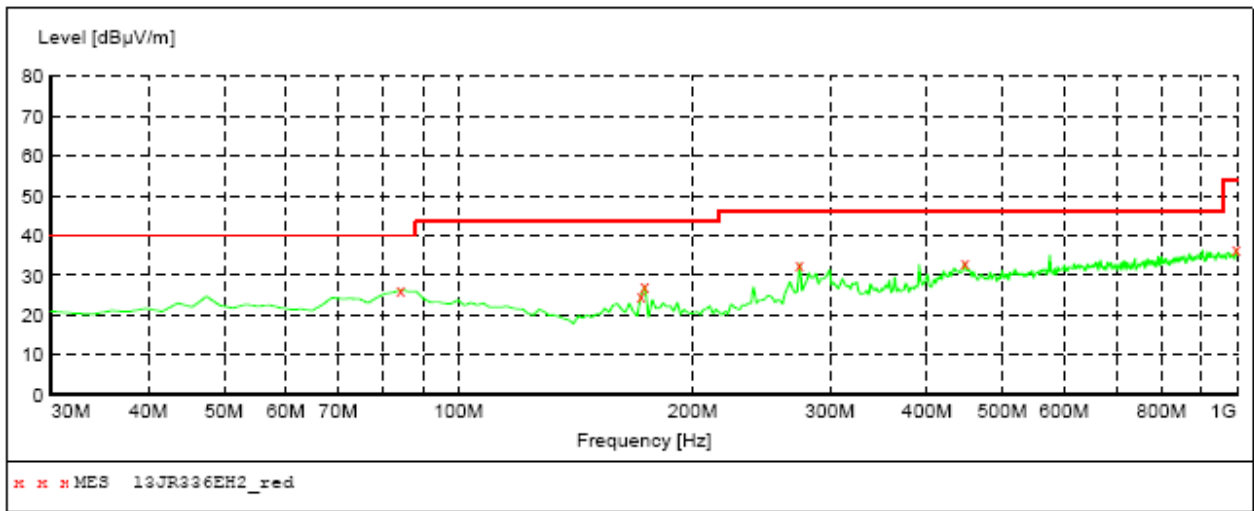
Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Det.	Height cm	Azimuth deg	Polarization
41.640000	30.10	15.9	40.0	9.9	QP	100.0	0.00	VERTICAL
86.260000	37.10	14.8	40.0	2.9	QP	100.0	0.00	VERTICAL
165.800000	33.30	13.0	43.5	10.2	QP	100.0	0.00	VERTICAL
251.160000	35.00	17.3	46.0	11.0	QP	100.0	0.00	VERTICAL
433.520000	37.30	22.0	46.0	8.7	QP	100.0	0.00	VERTICAL
926.280000	36.60	29.4	46.0	9.4	QP	100.0	0.00	VERTICAL

Radiated Emission Test Data:

EUT: Tablet PC
M/N: B10T
Operating Condition: HDMI
Test Site: 3m CHAMBER
Operator: Chen
Test Specification: AC 120V/60Hz for adapter
Comment: Polarization: Horizontal

SWEEP TABLE: "test (30M-1G)"

Short Description:		Field Strength			
Start Frequency	Stop Frequency	Detector	Meas. Time	IF Bandw.	Transducer
30.0 MHz	1.0 GHz	MaxPeak	Coupled	100 kHz	VULB9163 NEW



MEASUREMENT RESULT: "13JR336EH2_red"

10/13/2013 22:30

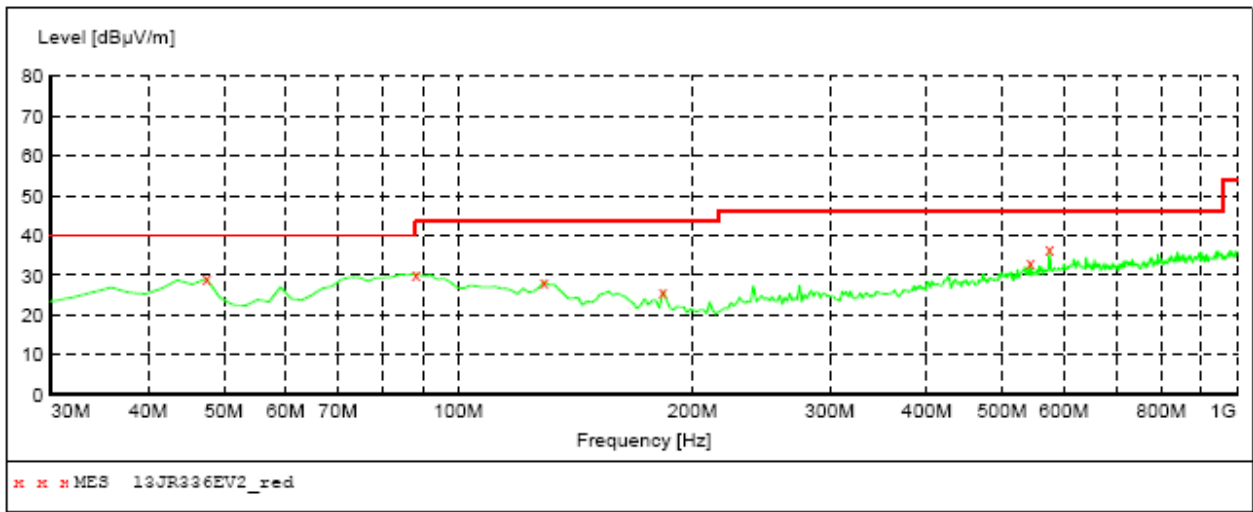
Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Det.	Height cm	Azimuth deg	Polarization
84.320000	26.40	14.1	40.0	13.6	QP	100.0	0.00	HORIZONTAL
171.620000	24.90	13.2	43.5	18.6	QP	100.0	0.00	HORIZONTAL
173.560000	27.50	13.4	43.5	16.0	QP	100.0	0.00	HORIZONTAL
274.440000	32.90	17.9	46.0	13.1	QP	100.0	0.00	HORIZONTAL
447.100000	33.20	22.1	46.0	12.8	QP	100.0	0.00	HORIZONTAL
998.060000	36.70	29.9	54.0	15.3	QP	100.0	0.00	HORIZONTAL

Radiated Emission Test Data:

EUT: Tablet PC
M/N: B10T
Operating Condition: HDMI
Test Site: 3m CHAMBER
Operator: Chen
Test Specification: AC 120V/60Hz for adapter
Comment: Polarization: Vertical

SWEEP TABLE: "test (30M-1G)"

Short Description:		Field Strength			
Start	Stop	Detector	Meas. Time	IF Bandw.	Transducer
Frequency	Frequency				
30.0 MHz	1.0 GHz	MaxPeak	Coupled	100 kHz	VULB9163 NEW



MEASUREMENT RESULT: "13JR336EV2_red"

10/13/2013 22:31

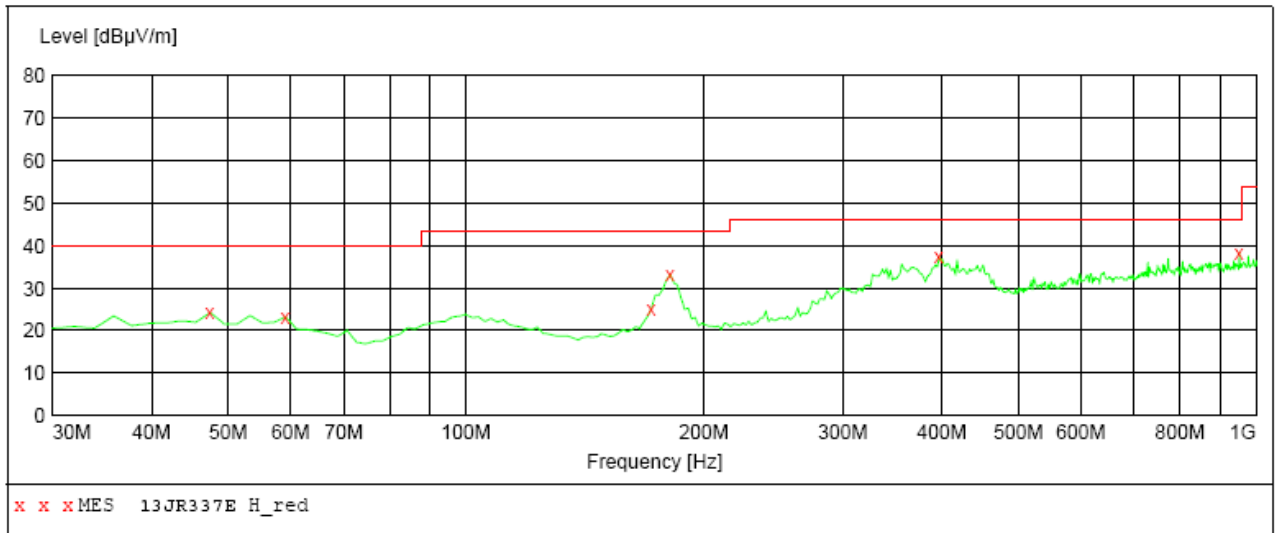
Frequency	Level	Transd	Limit	Margin	Det.	Height	Azimuth	Polarization
MHz	dBµV/m	dB	dBµV/m	dB		cm	deg	
47.460000	29.20	15.8	40.0	10.8	QP	100.0	0.00	VERTICAL
88.200000	30.40	15.5	43.5	13.1	QP	100.0	0.00	VERTICAL
128.940000	28.50	13.2	43.5	15.0	QP	100.0	0.00	VERTICAL
183.260000	26.00	14.2	43.5	17.5	QP	100.0	0.00	VERTICAL
544.100000	33.00	24.9	46.0	13.0	QP	100.0	0.00	VERTICAL
575.140000	36.50	25.5	46.0	9.5	QP	100.0	0.00	VERTICAL

Radiated Emission Test Data:

EUT: Tablet PC
M/N: B10T
Operating Condition: Connect to PC
Test Site: 3m CHAMBER
Operator: Chen
Test Specification: AC 120V/60Hz for adapter
Comment: Polarization: Horizontal

SWEEP TABLE: "test (30M-1G)"

Short Description:		Field Strength			
Start	Stop	Detector	Meas.	IF	Transducer
Frequency	Frequency		Time	Bandw.	
30.0 MHz	1.0 GHz	MaxPeak	Coupled	100 kHz	VULB9163 NEW



MEASUREMENT RESULT: "13JR337E H_red"

10/13/2013 22:17

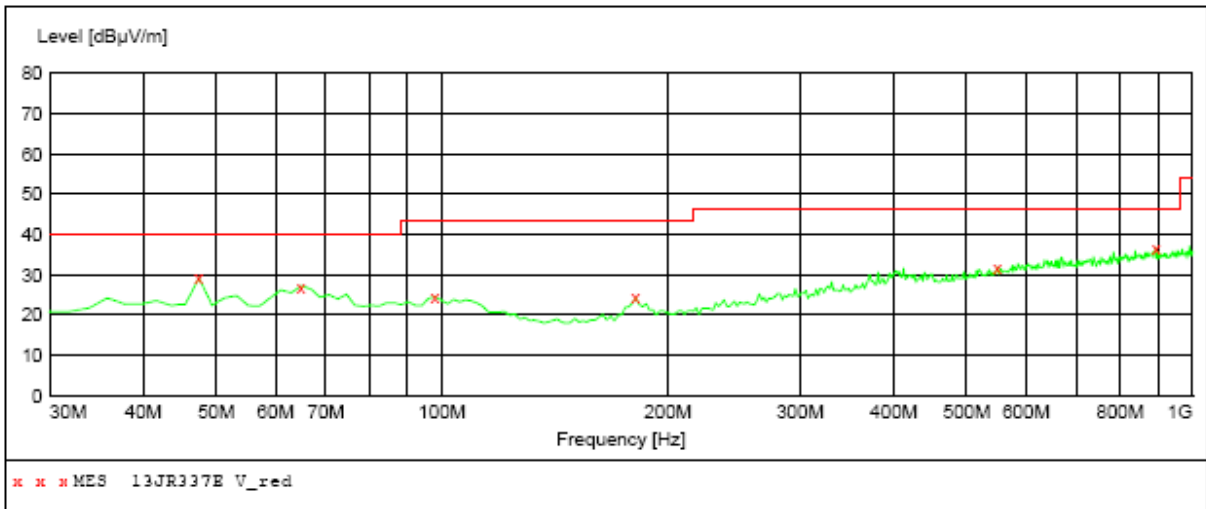
Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Det.	Height cm	Azimuth deg	Polarization
47.460000	24.30	15.8	40.0	15.7	QP	100.0	0.00	HORIZONTAL
59.100000	23.20	14.6	40.0	16.8	QP	100.0	0.00	HORIZONTAL
171.620000	25.20	13.2	43.5	18.3	QP	100.0	0.00	HORIZONTAL
181.320000	33.30	14.0	43.5	10.2	QP	100.0	0.00	HORIZONTAL
396.660000	37.50	21.4	46.0	8.5	QP	100.0	0.00	HORIZONTAL
951.500000	38.40	29.6	46.0	7.6	QP	100.0	0.00	HORIZONTAL

Radiated Emission Test Data:

EUT: Tablet PC
M/N: B10T
Operating Condition: Connect to PC
Test Site: 3m CHAMBER
Operator: Chen
Test Specification: AC 120V/60Hz for adapter
Comment: Polarization: Vertical

SWEEP TABLE: "test (30M-1G)"

Short Description:		Field Strength			
Start	Stop	Detector	Meas. Time	IF Bandw.	Transducer
30.0 MHz	1.0 GHz	MaxPeak	Coupled	100 kHz	VULB9163 NEW



MEASUREMENT RESULT: "13JR337E V_red"

10/13/2013 22:15

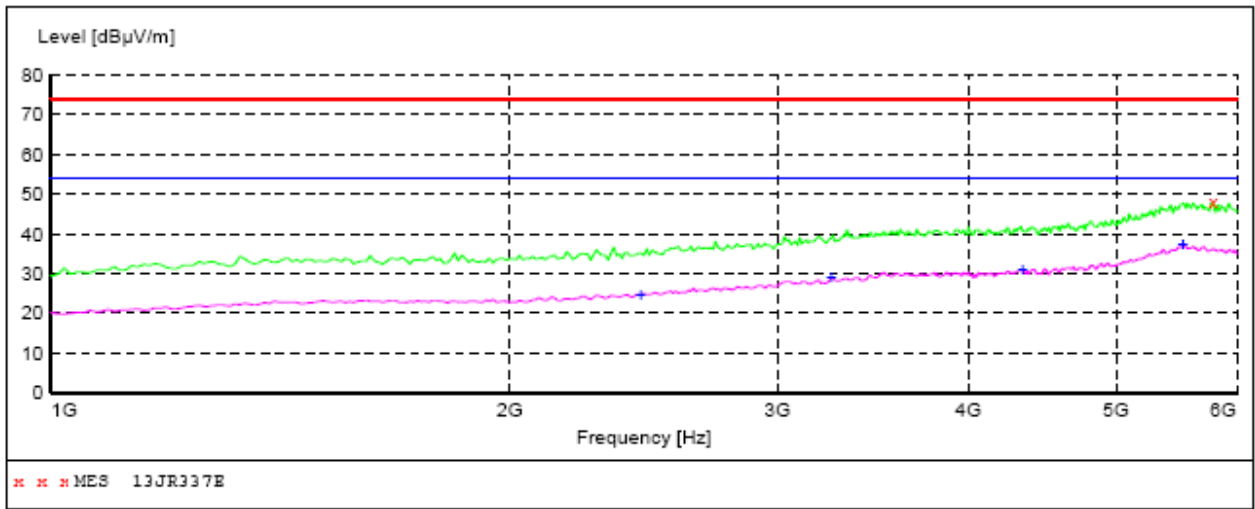
Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Det.	Height cm	Azimuth deg	Polarization
47.460000	29.20	15.8	40.0	10.8	QP	100.0	0.00	VERTICAL
64.920000	27.20	13.5	40.0	12.8	QP	100.0	0.00	VERTICAL
97.900000	24.50	17.4	43.5	19.0	QP	100.0	0.00	VERTICAL
181.320000	24.30	14.0	43.5	19.2	QP	100.0	0.00	VERTICAL
549.920000	31.80	25.0	46.0	14.2	QP	100.0	0.00	VERTICAL
893.300000	36.80	29.1	46.0	9.2	QP	100.0	0.00	VERTICAL

**Worst Case above 1GHz
Radiated Emission Test Data:**

EUT: Tablet PC
M/N: B10T
Operating Condition: HDMI
Test Site: 3m CHAMBER
Operator: Chen
Test Specification: AC 120V/60Hz for adapter
Comment: Polarization: Horizontal

SWEEP TABLE: "test (1G-7G)"

Short Description:		Field Strength				Transducer
Start Frequency	Stop Frequency	Detector	Meas. Time	IF Bandw.		
1.0 GHz	7.0 GHz	MaxPeak	Coupled	1 MHz	BBHA 9120 A-0315	
		Average				



MEASUREMENT RESULT: 13JR337E

10/30/2013 15:06

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Det.	Height cm	Azimuth deg	Polarization
5790.000000	47.90	3.3	74.0	26.1	PK	100.0	0.00	HORIZONTAL

MEASUREMENT RESULT: 13JR337E

10/30/2013 15:06

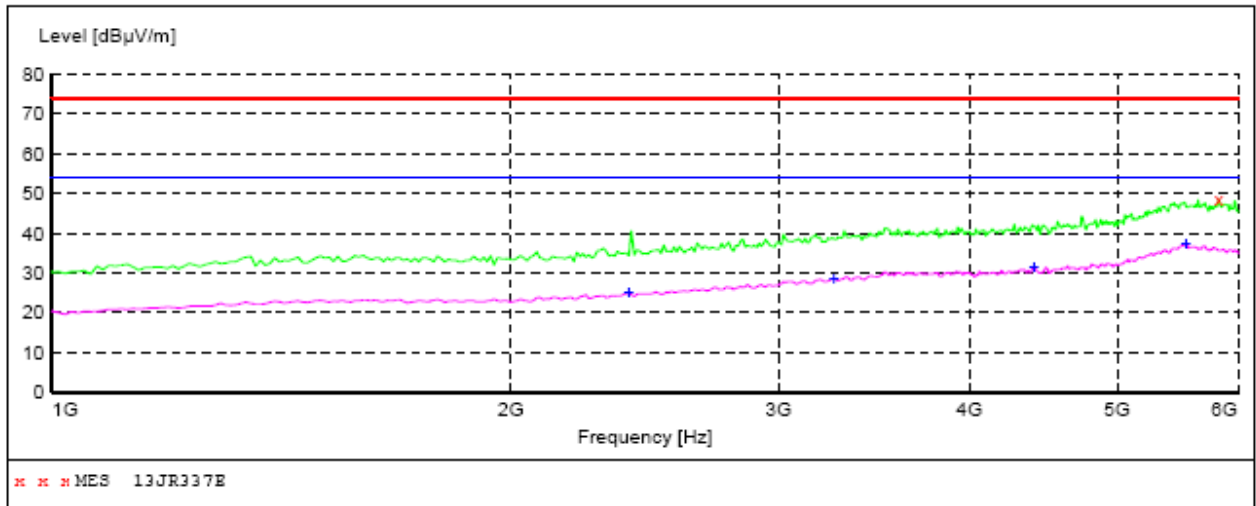
Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Det.	Height cm	Azimuth deg	Polarization
2440.000000	24.80	-9.7	54.0	29.2	AV	100.0	0.00	HORIZONTAL
3250.000000	29.00	-6.2	54.0	25.0	AV	100.0	0.00	HORIZONTAL
4340.000000	31.00	-3.2	54.0	23.0	AV	100.0	0.00	HORIZONTAL
5530.000000	37.20	3.9	54.0	16.8	AV	100.0	0.00	HORIZONTAL

Radiated Emission Test Data:

EUT: Tablet PC
M/N: B10T
Operating Condition: HDMI
Test Site: 3m CHAMBER
Operator: Chen
Test Specification: AC 120V/60Hz for adapter
Comment: Polarization: Vertical

SWEEP TABLE: "test (1G-7G)"

Short Description:		Field Strength			Transducer
Start Frequency	Stop Frequency	Detector	Meas. Time	IF Bandw.	
1.0 GHz	7.0 GHz	MaxPeak	Coupled	1 MHz	BBHA 9120 A-0315
Average					



MEASUREMENT RESULT: 13JR337E

10/30/2013 15:04

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Det.	Height cm	Azimuth deg	Polarization
5830.000000	48.50	3.2	74.0	25.5	PK	100.0	0.00	VERTICAL

MEASUREMENT RESULT: 13JR337E

10/30/2013 15:04

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Det.	Height cm	Azimuth deg	Polarization
2390.000000	25.20	-9.8	54.0	28.8	AV	100.0	0.00	VERTICAL
3260.000000	28.70	-6.1	54.0	25.3	AV	100.0	0.00	VERTICAL
4410.000000	31.30	-3.0	54.0	22.7	AV	100.0	0.00	VERTICAL
5550.000000	37.30	3.8	54.0	16.7	AV	100.0	0.00	VERTICAL