



# **EMC TEST REPORT**

Applicant:	Corporativo Lanix S.A. de C.V.
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Manufacturer or Supplier	Shenzhen Konka Telecommunications Technology Co., Ltd.
Address	No.9008 Shennan Road, Overseas Chinese Town, ShenZhen, Guangdong, China
Product	Smart Phone
Brand Name	LANIX
Model Name	ILIUM X250
FCC ID	ZC4X250
Date of tests	Nov. 18, 2015 ~ Nov. 29, 2015

The submitted sample of the above equipment has been tested for according to the requirements of the following standards:

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

#### CONCLUSION: The submitted sample was found to COMPLY with the test requirement

Tested by Amyee Qian Engineer / Mobile Department	Approved by William Chung Manager / Mobile Department	
Amy	William	
	Date: Nov. 30, 2015	
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# **RELEASE CONTROL RECORD**

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
FV151118W002	Original release	Nov. 30, 2015



### **1 GENERAL INFORMATION**

### 1.1 GENERAL DESCRIPTION OF EUT

PRODUCT	Smart Phone		
MODEL NAME	ILIUM X250		
NOMINAL VOLTAGE	5.0Vdc (adapter or host equipment) 3.8Vdc (Li-ion, battery)		
BATTERY	Brand Name: LANIX Model Name: Ilium X250-BAT Power Rating: DC 3.8V, 1400mAh, Li-ion		
	WLAN	CCK, DQPSK, DBPSK for DSSS 64QAM, 16QAM, QPSK, BPSK for OFDM	
MODULATION TYPE	Bluetooth	GFSK, π/4-DQPSK, 8DPSK	
	GSM/EDGE	GMSK, 8PSK	
	WCDMA	BPSK/QPSK	
	WLAN	2412 ~ 2462MHz for 11b/g/n(HT20) 2422 ~ 2452MHz for 11n(HT40)	
	Bluetooth	2402MHz ~ 2480MHz	
OPERATING FREQUENCY	GSM/EDGE	824.2MHz ~ 848.8MHz (FOR GSM 850) 1850.2MHz ~ 1909.8MHz (FOR PCS 1900)	
	WCDMA	1852.4MHz ~ 1907.6MHz (FOR WCDMA 850) 826.4MHz ~ 846.6MHz (FOR WCDMA 1900)	
HW Version	V1.3		
SW Version	llium_X250_CLARO_SW_01		
I/O PORTS	Refer to user's manual		
CABLE	USB cable: Unshielded, detachable, 0.75m Earphone cable: Unshielded, detachable, 1.5m		
ACCESSORY DEVICES	Refer to note as below		

#### NOTE:

- 1. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.
- 2. The EUT was powered by the following adapter:

ADAPTER	
BRAND:	LANIX
MODEL:	U0B2E0A05100
INPUT:	AC 100-240V, 150mA
OUTPUT:	DC 5V, 1000mA

3. The EUT matched the following USB cable and Earphone:

USB CABLE	
BRAND:	LANIX
MODEL:	SS-1532/NBJ-1765
SIGNAL LINE:	0.75 METER



EARPHONE		
BRAND:	LANIX	
MODEL:	SX-3569/HEC-3986	
SIGNAL LINE:	1.5 METER	

4. For the test results, the EUT had been tested with all conditions. But only the worst case was shown in test report.

## 1.2 SUMMARY OF TEST RESULTS

The EUT has been tested according to the following specifications:

APPLIED STANDARD: FCC Part 15, Subpart B			
Standard Section	Test Item	Result	Remark
	Conducted Test	PASS	Meets limits minimum passing margin is -10.84dB at 4.974000MHz.
FCC Part 15, Subpart B, Class B ANSI C63.4:2009	Radiated Emission Test (30MHz ~ 1GHz)	PASS	Meets Class B Limit Minimum passing margin is -3.15dB at 37.76MHz
	Radiated Emission Test (Above 1GHz)	PASS	Meets Class B Limit Minimum passing margin is -9.65dB at 5225MHz

### 1.3 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

MEASUREMENT	MEASUREMENT FREQUENCY	
Conducted emissions	150kHz ~ 30MHz	+/-2.66dB
De dista de assis sis se	30MHz ~ 1GHz	+/-4.06dB
Radiated emissions	1GHz ~ 18GHz	+/-4.58dB



# 1.4 DESCRIPTION OF TEST MODES

Test Mode	Test Condition
	Radiated emission test
1	GSM850 Idle + Adapter + USB cable + Battery+ Earphone + BT Idle + Wifi Idle(2.4G) + Mpeg4
2	WCDMA B5 Idle + Adapter + USB cable + Battery+ Earphone + BT Idle + Wifi Idle(2.4G) + Camera
3	WCDMA B2 Idle + Adapter + USB cable + Battery+ Earphone + BT Idle + Wifi Idle(2.4G) + Mpeg4
4	PCS1900 Idle + USB Link + USB cable + Battery+ Earphone + BT Idle + Wifi Idle(2.4G) + Camera
	Conducted emission test
1	GSM850 Idle + Adapter + USB cable + Battery+ Earphone + BT Idle + Wifi Idle(2.4G) + Mpeg4
2	WCDMA B5 Idle + Adapter + USB cable + Battery+ Earphone + BT Idle + Wifi Idle(2.4G) + Camera
3	WCDMA B2 Idle + Adapter + USB cable + Battery+ Earphone + BT Idle + Wifi Idle(2.4G) + Mpeg4
4	PCS1900 Idle + USB Link + USB cable + Battery+ Earphone + BT Idle + Wifi Idle(2.4G) + Camera

#### NOTE:

1. For conducted emission test, test mode 1 was the worst case and only this mode was presented in this report.

2. For radiated emission test, test mode 4 was the worst case and only this mode was presented in this report.



### 1.5 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

FOR I	FOR EMISSION TESTS							
NO.	PRODUCT	PRODUCT BRAND MODEL NO. SERIAL NO.		FCC ID				
1	Universal Radio Communication Tester	R&S	CMU200	123259	N/A			
2	Wireless AP	ABOCOM	WR224GR	060500749P	D43064			
3	Bluetooth Earphone	FAP00	H6080	12098	N/A			
4	Notebook	DELL	E6420	9H12FS1	N/A			
5	Mouse	DELL	M056UOA	01688082	N/A			
6	Printer	HP	hp LaserJet 1300	CNSJF75989	N/A			

NO.	SIGNAL CABLE DESCRIPTION OF THE ABOVE SUPPORT UNITS
1	N/A
2	N/A
3	N/A
4	DC Line: Unshielded, Undetachable, 2.0m
5	USB Line: Unshielded, Undetachable 1.8m;
6	USB Line: Shielded, Detachable 1.5m;

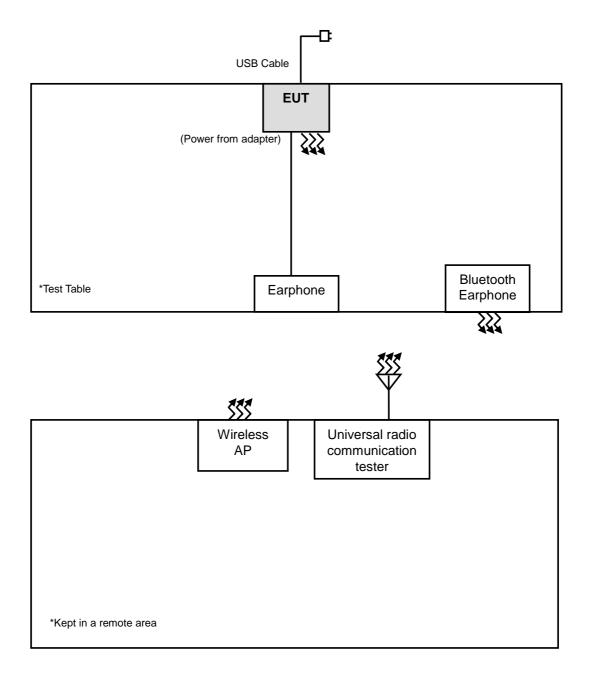
#### NOTE:

1. All power cords of the above support units are non shielded (1.8m).

2. Items 3-4 acted as communication partners.



## **1.6 CONFIGURATION OF SYSTEM UNDER TEST**





### 2 EMISSION TEST

### 2.1 CONDUCTED EMISSION MEASUREMENT

### 2.1.1 LIMITS OF CONDUCTED EMISSION MEASUREMENT

#### TEST STANDARD: FCC Part 15, Subpart B (Section: 15.107)

FREQUENCY OF EMISSION (MHz)	CONDUCTED LIMIT (dBµV)		
	Quasi-peak	Average	
0.15 ~ 0.5	66 to 56	56 to 46	
0.5 ~ 5	56	46	
5 ~ 30	60	50	

**NOTE**: 1.The lower limit shall apply at the transition frequencies.

2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

3. All emanations from a class A/B digital device or system, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified above.

### 2.1.2 TEST INSTRUMENTS

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
EMI Test Receiver	Rohde&Schwarz	ESCS30	100340	May 11,15	May 10,16
Artificial Mains Network	Rohde&Schwarz	ENV216	101173	May 11,15	May 10,16
Artificial Mains Network	Rohde&Schwarz	ESH3-Z5	100317	May 11,15	May 10,16
Test software	ADT	ADT_Cond_V7.3.7	N/A	N/A	N/A

**NOTE:** 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to CEPREI/CHINA, GRGT/CHINA and NIM/CHINA.

2. The test was performed in Dongguan Shielded Room 553.



# 2.1.3 TEST PROCEDURES

- a. The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
- c. The frequency range from 150 kHz to 30MHz was searched. Emission levels under (Limit 20dB) were not recorded.

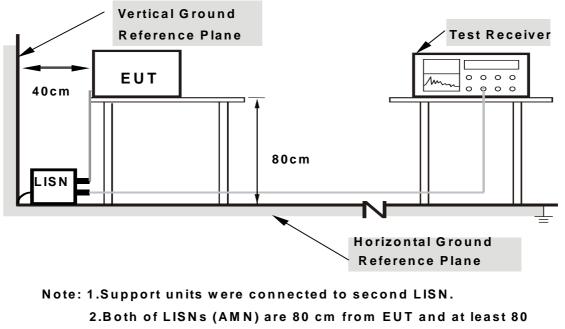
NOTE: All modes of operation were investigated and the worst-case emissions are reported.

# 2.1.4 DEVIATION FROM TEST STANDARD

No deviation.



### 2.1.5 TEST SETUP



from other units and other metal planes

For the actual test configuration, please refer to the attached file (Test Setup Photo).

# 2.1.6 EUT OPERATING CONDITIONS

- a. Turned on the power and connected of all equipment.
- b. EUT was operated according to the use type described in the manufacturer's specifications or the user's manual.



# 2.1.7 TEST RESULTS

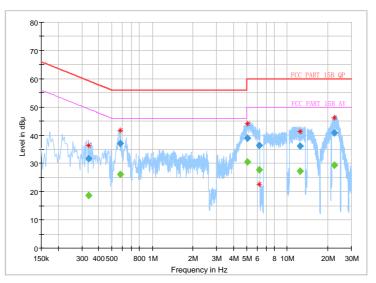
Input 230 Vac, 50 Hz		6dB	BANDWIDTH	9 kHz	
ENVIRONMENTAL CONDITIONS	24deg. C, 55RH	TESTED BY		Aizhong Tang	g
Frequency QuasiE	Poak CAverage	Limit	Margin		Corr

Frequency (MHz)	QuasiPeak (dB¦ÌV)	CAverage (dB¦ÌV)	Limit (dB¦ÌV)	Margin (dB)	Line	Filter	Corr. (dB)
0.336000		18.77	49.30	-30.53	L	ON	9.7
0.336000	31.72		59.30	-27.58	L	ON	9.7
0.576000		26.19	46.00	-19.81	L	ON	9.7
0.576000	37.17		56.00	-18.83	L	ON	9.7
5.056000		30.59	50.00	-19.41	L	ON	9.7
5.056000	38.97		60.00	-21.03	L	ON	9.7
6.208000		27.65	50.00	-22.35	L	ON	9.8
6.208000	36.36		60.00	-23.64	L	ON	9.8
12.460000		27.39	50.00	-22.61	L	ON	9.9
12.460000	36.11		60.00	-23.89	L	ON	9.9
22.410000		29.39	50.00	-20.61	L	ON	9.9
22.410000	40.75		60.00	-19.25	L	ON	9.9

REMARKS: 1. Q.P. and AV. are abbreviations of quasi-peak and average individually.

- 2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
- 3. The emission levels of other frequencies were very low against the limit.
- 4. Margin value = Emission level Limit value
- 5. Correction factor = Insertion loss + Cable loss
- 6. Emission Level = Correction Factor + Reading Value.

Full Spectrum



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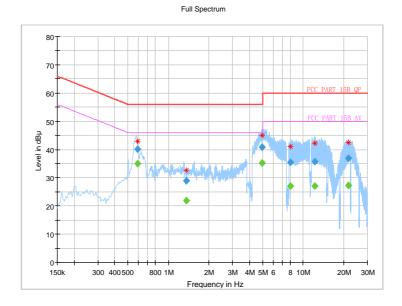


TEST VOLTAGE	DC 5V From Adapter Input 230 Vac, 50 Hz	6dB BANDWIDTH	9 kHz
ENVIRONMENTAL CONDITIONS	24deg. C, 55RH	TESTED BY	Aizhong Tang

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.592000		35.08	46.00	-10.92	Ν	ON	10.1
0.592000	40.19		56.00	-15.81	Ν	ON	10.1
1.358000		22.03	46.00	-23.97	Ν	ON	9.9
1.358000	28.89		56.00	-27.11	Ν	ON	9.9
4.974000		35.16	46.00	-10.84	Ν	ON	9.8
4.974000	40.84		56.00	-15.16	Ν	ON	9.8
8.084000		26.98	50.00	-23.02	Ν	ON	9.8
8.084000	35.41		60.00	-24.59	Ν	ON	9.8
12.184000		27.10	50.00	-22.90	Ν	ON	9.9
12.184000	35.76		60.00	-24.24	Ν	ON	9.9
21.688000		27.37	50.00	-22.63	N	ON	10.0
21.688000	36.77		60.00	-23.23	Ν	ON	10.0

**REMARKS:** 1. Q.P. and AV. are abbreviations of quasi-peak and average individually.

- 2. "-": The Quasi-peak reading value also meets average limit and
  - measurement with the average detector is unnecessary.
- 3. The emission levels of other frequencies were very low against the limit.
- 4. Margin value = Emission level Limit value
- 5. Correction factor = Insertion loss + Cable loss
- 6. Emission Level = Correction Factor + Reading Value.





### 2.2RADIATED EMISSION MEASUREMENT

#### 2.2.1 LIMITS OF RADIATED EMISSION MEASUREMENT

#### TEST STANDARD: FCC Part 15, Subpart B (Section: 15.109)

Emissions radiated outside of the specified bands, shall be according to the general radiated limits as following:

Radiated Emissions Limits at 10 meters (dBµV/m)							
Frequencies (MHz)	FCC 15B/ ICES-003, Class A	FCC 15B / ICES-003, Class B	CISPR 22, Class A	CISPR 22, Class B			
30-88	39	29.5					
88-216	43.5	33.1	40	30			
216-230	46.4	25.6					
230-960	40.4	35.6	47	27			
960-1000	49.5	43.5	47	37			
1000-3000	Avg: 49.5	Avg: 43.5	Not defined	Not defined			
3000+	Peak: 69.5	Peak: 63.5	Not defined	Not defined			

Radiated Emissions Limits at 3 meters (dBµV/m)							
Frequencies (MHz)	FCC 15B / ICES-003, Class A	FCC 15B / ICES-003, Class B	CISPR 22, Class A	CISPR 22, Class B			
30-88	49.5	40					
88-216	54	43.5	50.5	40.5			
216-230	56.9	46					
230-960	50.9	40	57.5	17 F			
960-1000	60	54	57.5	47.5			
1000-3000			Avg: 56	Avg: 50			
	Avg: 60	Avg: 54	Peak: 76	Peak: 70			
3000+	Peak: 80	Peak: 74	Avg: 60 Peak: 80	Avg: 54 Peak: 74			

**NOTE:** 1. The lower limit shall apply at the transition frequencies.

- 2. Emission level (dBuV/m) = 20 log Emission level (uV/m).
- 3. As shown in 15.35(b), for frequencies above 1000MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.
- 4. QP detector shall be applied if not specified.



# 2.2.2 TEST INSTRUMENTS

#### For frequency below 1G

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
EMI Test Receiver	Rohde&Schwarz	ESR7	101494	Apr 27,15	Apr 26,16
Bilog Antenna	Teseq	CBL 6111D	30643	Jul. 16, 15	Jul. 15, 16
Amplifier (9kHz-1GHz)	SONOMA	310D	186955	Mar. 04,15	Mar. 03, 16
3m Semi-anechoic Chamber	ETS-LINDGREN	9m*6m*6m	NSEMC003	Apr. 19,14	Apr. 18,16
Test software	ADT	ADT_Radiated _V7.6.15.9.2	N/A	N/A	N/A

#### Frequency range above 1GHz

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
Horn Antenna	ETS-Lindgren	3117	00062558	May 30,14	May 29,16
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170242	Feb. 13,14	Feb. 12,17
Signal and Spectrum Analyzer	Rohde&Schwarz	FSV40	101094	Apr. 23,15	Apr. 22,16
Pre-Amplifier (0.5~18GHz)	SCHWARZBECK	BBV 9718	9718-266	Mar. 26,14	Mar. 25,16
Pre-Amplifier (18GHz-40GHz)	EMCI			Nov. 19,15	Nov. 18,16
Test Software	ADT	ADT_Radiated_ V7.6.15.9.2	N/A	N/A	N/A

NOTE: 1. The test was performed in 966m Chamber.

- 2. The calibration interval of the above test instruments is 12 months or 24 months and the calibrations are traceable to CEPREI/CHINA, GRGT/CHINA and NIM/CHINA.
- 3. The FCC Site Registration No. is 494399.



# 2.2.3 TEST PROCEDURE

The basic test procedure was in accordance with ANSI C63.4:2009 (section 12).

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meters Semi-anechoic chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters (below 1GHz) and 3 meters (above 1GHz) away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. The bore sight should be used during the test above 1GHz.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.
- f. The test receiver/spectrum was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz.

#### NOTE:

- 1. The resolution bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection (QP) at frequency below 1GHz.
- 2. The resolution bandwidth is 1MHz and video bandwidth of test receiver/spectrum analyzer is 3MHz for Peak detection at frequency above 1GHz. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and video bandwidth of test receiver/spectrum analyzer is 3MHz for Average detection (AV) at frequency above 1GHz.
- 3. For measurement of frequency above 1000 MHz, the EUT was set 3 meters away from the receiver antenna.
- 4. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) (if the raw value not contains the amplifier);
- Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) Amplifier Gain(dB) (if the raw value contains the amplifier).
- 7. Margin value = Emission level Limit value.

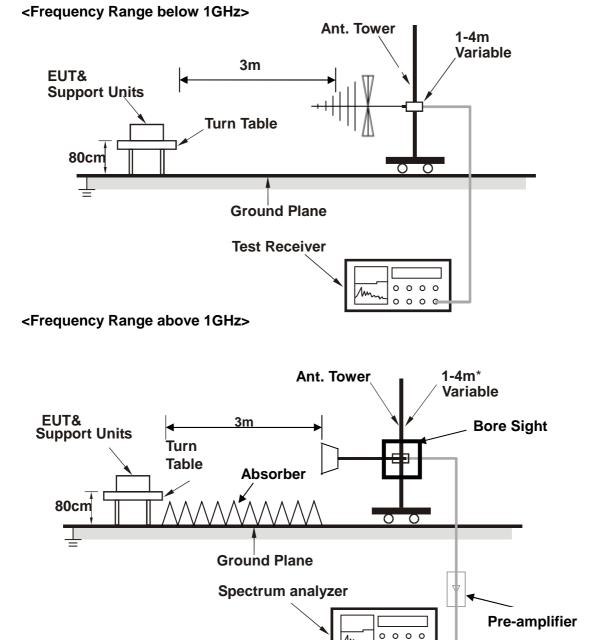
### 2.2.4 DEVIATION FROM TEST STANDARD

No deviation.

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# 2.2.5 TEST SETUP



\* : depends on the EUT height and the antenna 3dB beamwidth both, refer to section 7.3 of CISPR 16-2-3.

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# 2.2.6 EUT OPERATING CONDITIONS

Same as item 2.1.6.

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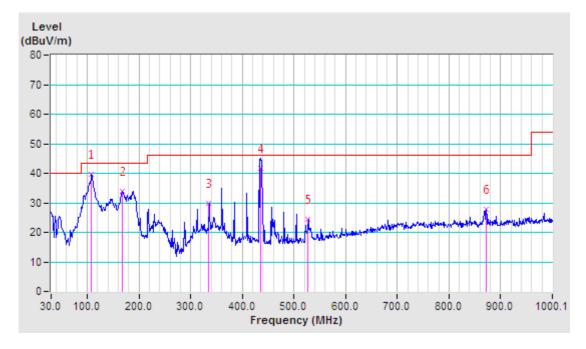
# 2.2.7 TEST RESULTS

TEST VOLTAGE	DC 5V From Adapter Input 120Vac, 50 Hz	FREQUENCY RANGE	30-1000 MHz
ENVIRONMENTAL CONDITIONS	26deg. C, 61 %RH	DETECTOR FUNCTION & BANDWIDTH	Quasi-Peak , 120 kHz
TESTED BY	Alex Chen		

	ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
	Freq.	Correction	Raw	Emission	Limit (dBuV/m)	Margin	Antenna	Table			
No.	(MHz)	Factor	Value	Level		(dB)	Height	Angle			
		(dB/m)	(dBuV)	(dBuV/m)		(ub)	(cm)	(Degree)			
1	107.61	-26.74	66.56	39.82	43.50	-3.68	100	0			
2	167.75	-23.92	57.87	33.95	43.50	-9.55	100	210			
3	335.58	-18.91	48.59	29.68	46.00	-16.32	100	86			
4	435.94	-15.60	57.39	41.79	46.00	-4.21	100	271			
5	527.66	-14.23	38.59	24.36	46.00	-21.64	100	259			
6	872.05	-9.59	37.41	27.82	46.00	-18.18	100	126			

**REMARKS:** 1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.

- 2. Negative sign (-) in the margin column signify levels below the limit.
- 3. Frequency range scanned: 30MHz to 1000MHz.
- 4. Only emissions significantly above equipment noise floor are reported.



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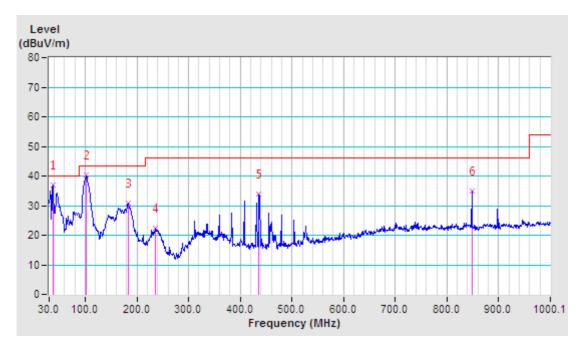


TEST VOLTAGE	DC 5V From Adapter Input 120 Vac, 50 Hz	FREQUENCY RANGE	30-1000 MHz	
ENVIRONMENTAL CONDITIONS	26deg (C 61 %RH		Quasi-Peak , 120 kHz	
TESTED BY	Alex Chen			

	ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
No.	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)			
1	37.76	-23.47	60.32	36.85	40.00	-3.15	100	36			
2	102.75	-26.61	66.78	40.17	43.50	-3.33	100	280			
3	183.26	-24.00	54.80	30.80	43.50	-12.70	100	330			
4	236.61	-21.94	44.43	22.49	46.00	-23.51	100	176			
5	436.43	-15.59	49.64	34.05	46.00	-11.95	100	196			
6	848.68	-9.65	44.43	34.78	46.00	-11.22	100	80			

# **REMARKS:** 1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.

- 2. Negative sign (-) in the margin column signify levels below the limit.
- 3. Frequency range scanned: 30MHz to 1000MHz.
- 4. Only emissions significantly above equipment noise floor are reported.





TEST VOLTAGE	ST VOLTAGEDC 5V From Adapter Input 120 Vac, 50 Hz		1-6 GHz	
ENVIRONMENTAL CONDITIONS	26deg. C, 61 %RH	DETECTOR FUNCTION & BANDWIDTH	Peak/Average, 1 MHz	
TESTED BY	Alex Chen			

	ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3M									
Freq.	Correction	Raw	Emission	Limit	Margin	Antenna	Table			
No.	(MHz)	Factor	Value	Level	(dBuV/m)	(dB)	Height	Angle		
	(11112)	(dB/m)	(dBuV)	(dBuV/m)		(cm)	(Degree)			
1	1990 PK	-9.08	52.03	42.95	74.00	-31.05	100	0		
2	1990 AV	-9.08	45.15	36.07	54.00	-17.93	100	0		
3	2965 PK	-6.31	52.10	45.79	74.00	-28.21	100	60		
4	2965 AV	-6.31	45.50	39.19	54.00	-14.81	100	60		
5	4575 PK	-2.79	52.39	49.60	74.00	-24.40	100	150		
6	4575 AV	-2.79	46.16	43.37	54.00	-10.63	100	150		

	ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3M									
No.	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)		
1	1925 PK	-9.65	52.45	42.80	74.00	-31.20	100	0		
2	1925 AV	-9.65	45.34	35.69	54.00	-18.31	100	0		
3	3510 PK	-5.42	49.91	44.49	74.00	-29.51	100	120		
4	3510 AV	-5.42	45.26	39.84	54.00	-14.16	100	120		
5	5225 PK	-0.55	52.55	52.00	74.00	-22.00	100	270		
6	5225 AV	-0.55	44.90	44.35	54.00	-9.65	100	270		

**REMARKS:** 1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.

2. Negative sign (-) in the margin column signify levels below the limit.

3. Frequency range scanned: 1GHz to 6GHz.

4. Only emissions significantly above equipment noise floor are reported.



### 3 APPENDIX A – MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB

No any modifications were made to the EUT by the lab during the test.

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