

FCC EMC Test Report

Report No.: JYTSZ-R01-2500022

Applicant: ITTEL MOBILE LIMITED

Address of Applicant: FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE
19-25 SHAN MEI STREET FOTAN NT HONGKONG

Equipment Under Test (EUT)

Product Name: Mobile Phone

Model No.: A6610L

Trade Mark: itel

FCC ID: 2AJMN-A6610L

Applicable Standards: FCC CFR Title 47 Part 15B

Date of Sample Receipt: 10 Jan., 2025

Date of Test: 11 Jan., to 18 Feb., 2025

Date of report Issued: 19 Feb., 2025

Test Result: PASS

Project by: _____

Date: 19 Feb., 2025

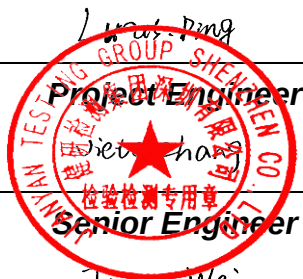
Reviewed by: _____

Date: 19 Feb., 2025

Approved by: _____

Date: 19 Feb., 2025

Manager



This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in above the application standard version. Test results reported herein relate only to the item(s) tested.

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1 Version

Version No.	Date	Description
00	19 Feb., 2025	Original

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3 General Information

3.1 Client Information

Applicant:	ITEL MOBILE LIMITED
Address:	FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG
Manufacturer:	ITEL MOBILE LIMITED
Address:	FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG
Factory:	SHENZHEN TECNO TECHNOLOGY CO., LTD.
Address:	101, Building 24, Waijing Industrial Park, Fumin Community, Fucheng Street, Longhua District, Shenzhen City, P.R.China

3.2 General Description of E.U.T.

Product Name:	Mobile Phone
Model No.:	A6610L
Power Supply:	Rechargeable Li-ion Battery DC3.85V, 5000mAh
AC Adapter:	Model: U100ISB Input: AC100-240V, 50/60Hz, 0.3A Output: DC 5.0V, 2.0A
Test Sample Condition:	The test samples were provided in good working order with no visible defects.

3.3 Test Mode

Operating Mode	Detail Description
PC mode	Keep the EUT in Downloading mode(Worst case)
Charging+Recording mode	Keep the EUT in Charging+Recording mode
Charging+Playing mode	Keep the EUT in Charging+Playing mode
Wired reverse charging mode	Keep the EUT in Wired reverse charging mode
Bypass charging mode	Keep the EUT in Bypass charging mode
FM mode	Keep the EUT in FM receiver mode
GPS mode	Keep the EUT in GPS receiver mode
Test EUT	SZR012500022-1
	SZR012500022-5

Note: SZR012500022-1 and SZR012500022-5 sample electrical design, circuit wiring is the same, only part of the component manufacturers are different

The sample was placed 0.8m above the ground plane of 3m chamber. Measurements in both horizontal and vertical polarities were performed. During the test, each emission was maximized by: having the EUT continuously working, investigated all operating modes, rotated about all 3 axis (X, Y & Z) and considered typical configuration to obtain worst position, manipulating interconnecting cables, rotating the turntable, varying antenna height from 1m to 4m in both horizontal and vertical polarizations. The emissions worst-case are shown in Test Results of the following pages.

3.4 Description of Test Auxiliary Equipment

Manufacturer	Description	Model	S/N	FCC ID/DoC
Lenovo	Laptop	ThinkPad T14 Gen 1	SL10Z47277	DoC
HP	Printer	HP LaserJet P1007	VNFP409729	DoC

3.5 Description of Cable Used

Cable Type	Description	Length	From	To
Detached USB Cable	Shielding	0.8m	EUT	PC/Adapter
Detached headset cable	Unshielded	1.2m	EUT	Headset

3.6 Measurement Uncertainty

Parameter	Expanded Uncertainty (Confidence of 95%(U = 2Uc(y)))
Conducted Emission for LISN (9kHz ~ 150kHz)	±3.0 dB
Conducted Emission for LISN (150kHz ~ 30MHz)	±2.4 dB
Radiated Emission (30MHz ~ 200MHz) (3m SAC)	±4.6 dB
Radiated Emission (200MHz ~ 1000MHz) (3m SAC)	±5.8 dB
Radiated Emission (1GHz ~ 6GHz) (3m SAC)	±4.5 dB

Note: All the measurement uncertainty value were shown with a coverage $k=2$ to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

3.7 Additions to, Deviations, or Exclusions from the Method

No

3.8 Laboratory Facility

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

● **FCC - Designation No.: CN1211**

JianYan Testing Group Shenzhen Co., Ltd. has been accredited as a testing laboratory by FCC(Federal Communications Commission). The test firm Registration No. is 727551.

● **ISED – CAB identifier.: CN0021**

The 3m Semi-anechoic chamber and 10m Semi-anechoic chamber of JianYan Testing Group Shenzhen Co., Ltd. has been Registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 10106A-1.

● **CNAS - Registration No.: CNAS L15527**

JianYan Testing Group Shenzhen Co., Ltd. is accredited to ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration laboratories for the competence of testing. The Registration No. is CNAS L15527.

● **A2LA - Registration No.: 4346.01**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. The test scope can be found as below link: <https://portal.a2la.org/scopepdf/4346-01.pdf>

3.9 Laboratory Location

JianYan Testing Group Shenzhen Co., Ltd.

Address: No.101, Building 8, Innovation Wisdom Port, No.155 Hongtian Road, Huangpu Community, Xinqiao Street, Bao'an District, Shenzhen, Guangdong, People's Republic of China.

Tel: +86-755-23118282, Fax: +86-755-23116366

Email: info-JYTee@lets.com, Website: <http://jyt.lets.com>

3.10 Test Instruments List

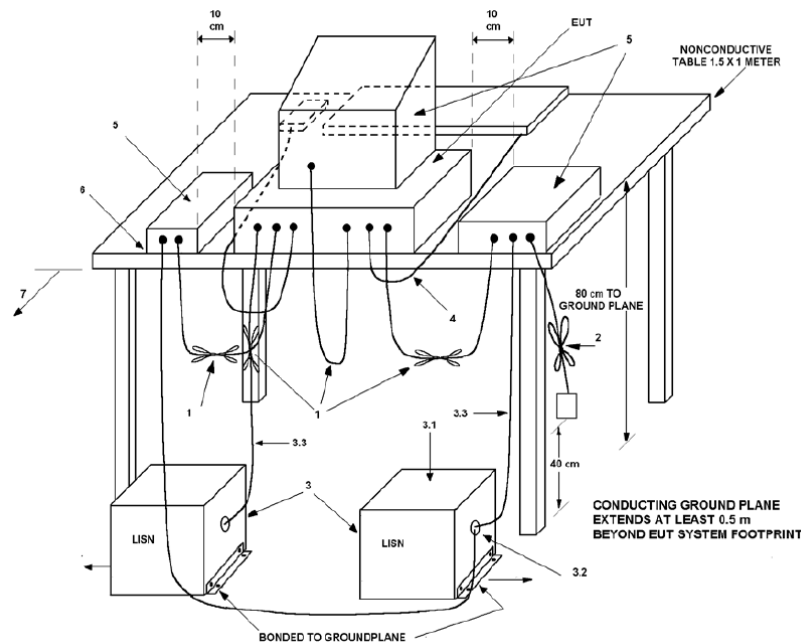
Radiated Emission(3m SAC):					
Test Equipment	Manufacturer	Model No.	Manage No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)
3m SAC	ETS	9m*6m*6m	WXJ001-1	04-14-2021	04-13-2026
BiConiLog Antenna	Schwarzbeck	VULB9163	WXJ002	01-03-2025	01-02-2026
Horn Antenna	Schwarzbeck	BBHA9120D	WXJ002-2	01-03-2025	01-02-2026
Pre-amplifier (30MHz ~ 1GHz)	Schwarzbeck	BBV9743B	WXJ001-2	12-16-2024	12-15-2025
Pre-amplifier (1GHz ~ 18GHz)	SKET	LNPA_0118G-50	WXJ001-3	12-16-2024	12-15-2025
EMI Test Receiver	Rohde & Schwarz	ESRP7	WXJ003-1	12-16-2024	12-15-2025
Spectrum Analyzer	Rohde & Schwarz	FSP 30	WXJ004	12-16-2024	12-15-2025
Coaxial Cable (30MHz ~ 1GHz)	JYTSZ	JYT3M-1G-NN-8M	WXG001-4	01-17-2024	01-16-2025
				01-15-2025	01-14-2026
Coaxial Cable (1GHz ~ 18GHz)	JYTSZ	JYT3M-18G-NN-8M	WXG001-5	01-17-2024	01-16-2025
				01-15-2025	01-14-2026
Band Reject Filter Group	Tonscend	JS0806-F	WXJ089	N/A	
Test Software	Tonscend	TS+	Version: 3.0.0.1		

Conducted Emission:					
Test Equipment	Manufacturer	Model No.	Manage No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)
EMI Test Receiver	Rohde & Schwarz	ESR3	WXJ003-2	06-11-2024	06-10-2025
LISN	Schwarzbeck	NSLK 8127	QCJ001-13	12-17-2024	12-16-2025
LISN	Rohde & Schwarz	ESH3-Z5	WXJ005-1	12-17-2024	12-16-2025
LISN Coaxial Cable (9kHz ~ 30MHz)	JYTSZ	JYTCE-1G-NN-2M	WXG003-1	01-17-2024	01-16-2025
				01-15-2025	01-14-2026
RF Switch	TOP PRECISION	RSU0301	WXG003	N/A	
Test Software	AUDIX	E3	Version: 6.110919b		

4 Measurement Setup and Procedure

4.1 Test Setup

1) Conducted emission measurement:



Note: The detailed descriptions please refer to Figure 8 of ANSI C63.4:2014.

2) Radiated emission measurement:

Below 1GHz (3m SAC)





4.2 Test Procedure

Test method	Test step
Conducted emission	1. The E.U.T and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm/50uH coupling impedance for the measuring equipment. 2. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and photographs). 3. Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.4 on conducted measurement.
Radiated emission	For below 1GHz: 1. The EUT was placed on the tabletop of a rotating table 0.8 m the ground at a 3 m semi anechoic chamber. The measurement distance from the EUT to the receiving antenna is 3 m. 2. EUT works in each mode of operation that needs to be tested, and having the EUT continuously working, respectively on 3 axis (X, Y & Z) and considered typical configuration to obtain worst position. The highest signal levels relative to the limit shall be determined by rotating the EUT from 0° to 360° and with varying the measurement antenna height between 1 m and 4 m in vertical and horizontal polarizations. 3. Open the test software to control the test antenna and test turntable. Perform the test, save the test results, and export the test data. For above 1GHz: 1. The EUT was placed on the tabletop of a rotating table 0.8 m the ground at a 3 m fully anechoic room. The measurement distance from the EUT to the receiving antenna is 3 m. 2. EUT works in each mode of operation that needs to be tested, and having the EUT continuously working, respectively on 3 axis (X, Y & Z) and considered typical configuration to obtain worst position. The highest signal levels relative to the limit shall be determined by rotating the EUT from 0° to 360° and with varying the measurement antenna height between 1 m and 4 m in vertical and horizontal polarizations. 3. Open the test software to control the test antenna and test turntable. Perform the test, save the test results, and export the test data.

5 Test Results

5.1 Summary

5.1.1 Clause and data summary

Test items	Standard clause	Test data	Result
Conducted Emission	Part 15.107	See Section 5.2	Pass
Radiated Emission	Part 15.109	See Section 5.3	Pass
Remark: 1. The EUT is a Class B digital device. 2. Pass: The EUT complies with the essential requirements in the standard. 3. N/A: Not Applicable.			
Test Method:	ANSI C63.4:2014		

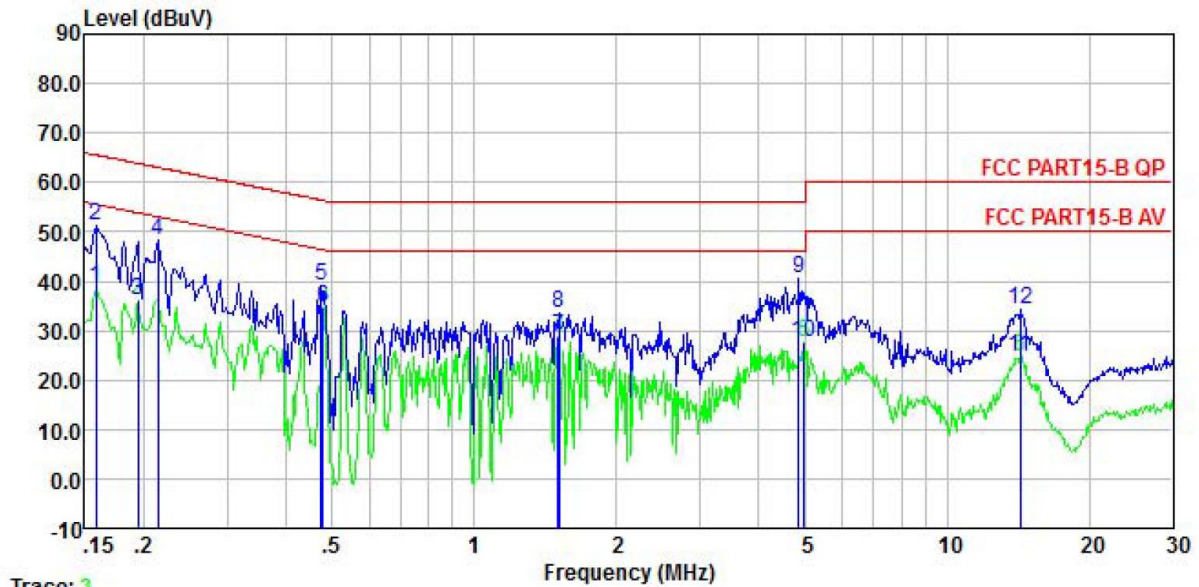
5.1.2 Test Limit

Test items	Limit																																																					
Conducted Emission	<table><tr><th rowspan="2">Frequency (MHz)</th><th colspan="2">Class A Limit (dBμV)</th><th colspan="2">Class B Limit (dBμV)</th></tr><tr><th>Quasi-Peak</th><th>Average</th><th>Quasi-Peak</th><th>Average</th></tr><tr><td>0.15 – 0.5</td><td>79</td><td>66</td><td>66 to 56 Note 1</td><td>56 to 46 Note 1</td></tr><tr><td>0.5 – 5</td><td>73</td><td>60</td><td>56</td><td>46</td></tr><tr><td>5 – 30</td><td>73</td><td>60</td><td>60</td><td>50</td></tr><tr><td colspan="5">Note 1: The limit level in dBμV decreases linearly with the logarithm of frequency.</td></tr><tr><td colspan="5">Note 2: The more stringent limit applies at transition frequencies.</td></tr></table>	Frequency (MHz)	Class A Limit (dBμV)		Class B Limit (dBμV)		Quasi-Peak	Average	Quasi-Peak	Average	0.15 – 0.5	79	66	66 to 56 Note 1	56 to 46 Note 1	0.5 – 5	73	60	56	46	5 – 30	73	60	60	50	Note 1: The limit level in dBμV decreases linearly with the logarithm of frequency.					Note 2: The more stringent limit applies at transition frequencies.																							
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Radiated Emission	<table><tr><th rowspan="2">Frequency (MHz)</th><th colspan="2">Class A Limit (dBμV/m)</th><th colspan="2">Class B Limit (dBμV/m)</th></tr><tr><th>Quasi-Peak @ 3m</th><th>Quasi-Peak @ 10m</th><th>Quasi-Peak @ 3m</th><th>Quasi-Peak @ 10m</th></tr><tr><td>30 – 88</td><td>49.0</td><td>39.0</td><td>40.0</td><td>30.0</td></tr><tr><td>88 – 216</td><td>53.5</td><td>43.5</td><td>43.5</td><td>33.5</td></tr><tr><td>216 – 960</td><td>56.0</td><td>46.0</td><td>46.0</td><td>36.0</td></tr><tr><td>960 – 1000</td><td>60.0</td><td>50.0</td><td>54.0</td><td>44.0</td></tr><tr><td colspan="5">Note: The more stringent limit applies at transition frequencies.</td></tr><tr><th rowspan="2">Frequency</th><th colspan="2">Class A Limit (dBμV/m) @ 3m</th><th colspan="2">Class B Limit (dBμV/m) @ 3m</th></tr><tr><th>Average</th><th>Peake</th><th>Average</th><th>Peake</th></tr><tr><td>Above 1 GHz</td><td>60.0</td><td>80.0</td><td>54.0</td><td>74.0</td></tr><tr><td colspan="5">Note: The measurement bandwidth shall be 1 MHz or greater.</td></tr></table>	Frequency (MHz)	Class A Limit (dBμV/m)		Class B Limit (dBμV/m)		Quasi-Peak @ 3m	Quasi-Peak @ 10m	Quasi-Peak @ 3m	Quasi-Peak @ 10m	30 – 88	49.0	39.0	40.0	30.0	88 – 216	53.5	43.5	43.5	33.5	216 – 960	56.0	46.0	46.0	36.0	960 – 1000	60.0	50.0	54.0	44.0	Note: The more stringent limit applies at transition frequencies.					Frequency	Class A Limit (dBμV/m) @ 3m		Class B Limit (dBμV/m) @ 3m		Average	Peake	Average	Peake	Above 1 GHz	60.0	80.0	54.0	74.0	Note: The measurement bandwidth shall be 1 MHz or greater.				
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	216 – 960	56.0	46.0	46.0	36.0																																																	
	960 – 1000	60.0	50.0	54.0	44.0																																																	
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5.2 Conducted Emission

EUT:SZR012500022-1

Product name:	Mobile Phone	Product model:	A6610L
Test by:	Alan Chen	Test mode:	PC mode
Test frequency:	150 kHz ~ 30 MHz	Phase:	Line
Test voltage:	AC 120 V/60 Hz		

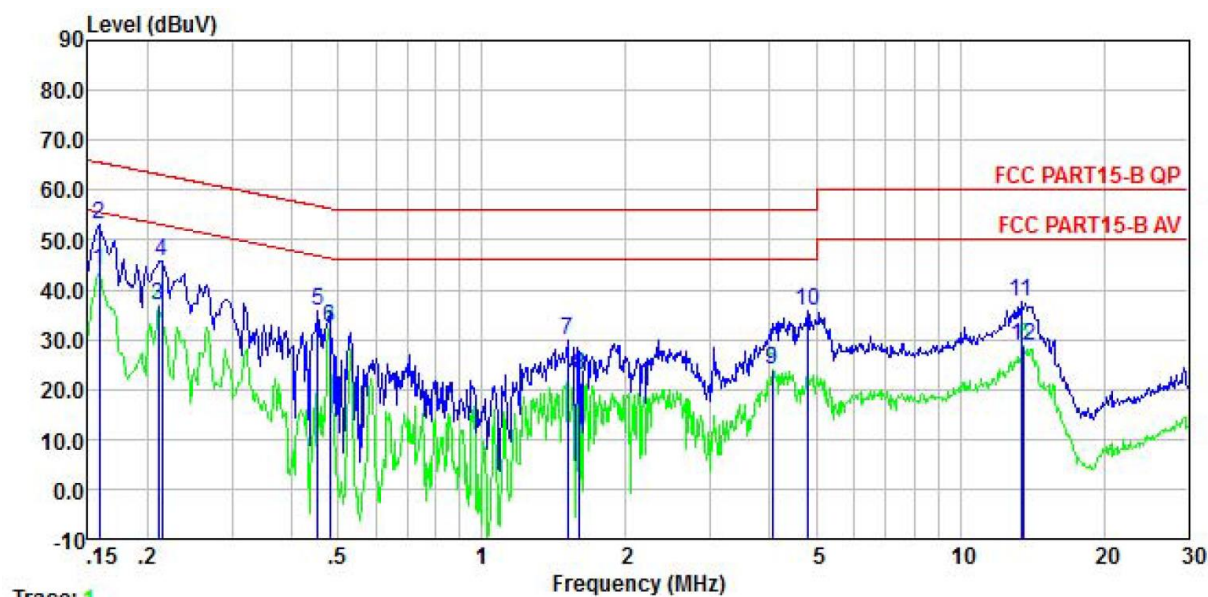


	Freq	Read Level	LISN Factor	Aux Factor	Aux2 Factor	Cable Loss	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB	dB	dBuV	dBuV	dB	
1	0.158	28.48	0.20	0.00	9.88	0.01	38.57	55.56	-16.99	Average
2	0.158	41.31	0.20	0.00	9.88	0.01	51.40	65.56	-14.16	QP
3	0.194	26.17	0.20	0.00	9.88	0.03	36.28	53.84	-17.56	Average
4	0.214	38.20	0.20	0.00	9.88	0.03	48.31	63.05	-14.74	QP
5	0.474	28.84	0.20	0.00	9.88	0.03	38.95	56.45	-17.50	QP
6	0.479	24.68	0.20	0.00	9.88	0.03	34.79	46.36	-11.57	Average
7	1.503	18.53	0.20	0.00	9.88	0.14	28.75	46.00	-17.25	Average
8	1.511	23.22	0.20	0.00	9.88	0.15	33.45	56.00	-22.55	QP
9	4.848	30.21	0.20	0.00	9.89	0.09	40.39	56.00	-15.61	QP
10	4.978	17.35	0.20	0.00	9.89	0.09	27.53	46.00	-18.47	Average
11	14.288	14.29	0.29	0.00	9.93	0.13	24.64	50.00	-25.36	Average
12	14.364	23.92	0.29	0.00	9.93	0.13	34.27	60.00	-25.73	QP

Remark:

1. Level = Read level + LISN Factor + Cable Loss.

Product name:	Mobile Phone	Product model:	A6610L
Test by:	Alan Chen	Test mode:	PC mode
Test frequency:	150 kHz ~ 30 MHz	Phase:	Neutral
Test voltage:	AC 120 V/60 Hz		



Trace: 1

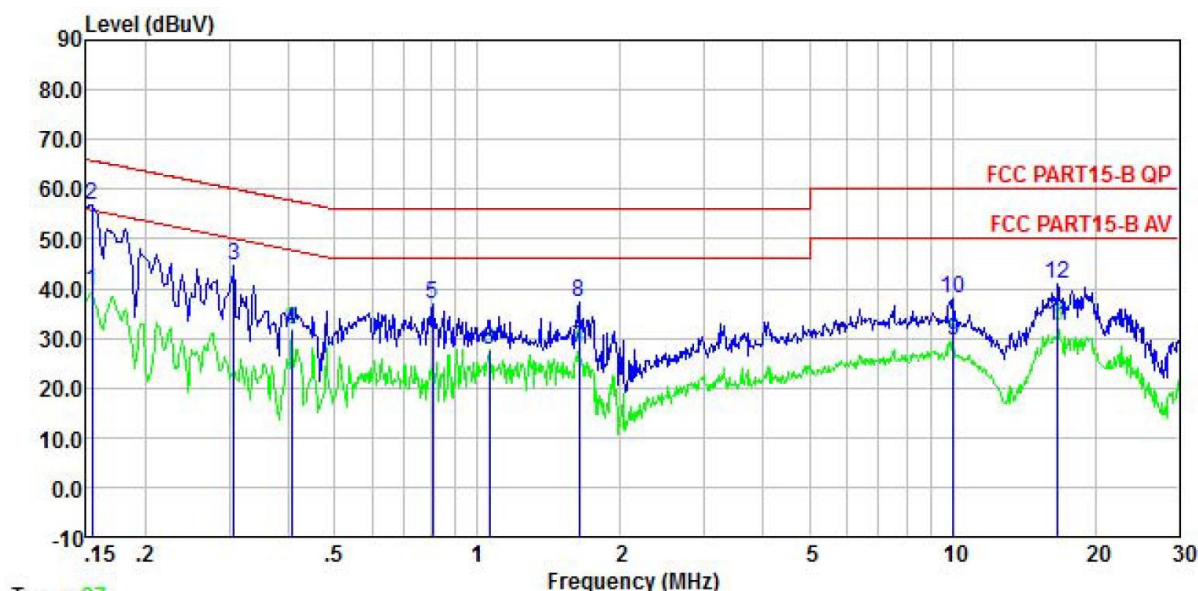
	Freq	Read Level	LISN Factor	Aux Factor	Aux2 Factor	Cable Loss	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB	dB	dBuV	dBuV	dB	
1	0.158	33.70	0.20	0.00	9.88	0.01	43.79	55.56	-11.77	Average
2	0.158	42.94	0.20	0.00	9.88	0.01	53.03	65.56	-12.53	QP
3	0.211	26.78	0.20	0.00	9.88	0.03	36.89	53.18	-16.29	Average
4	0.214	35.62	0.20	0.00	9.88	0.03	45.73	63.05	-17.32	QP
5	0.454	25.67	0.20	0.00	9.88	0.03	35.78	56.80	-21.02	QP
6	0.481	22.27	0.20	0.00	9.88	0.03	32.38	46.32	-13.94	Average
7	1.511	19.71	0.26	0.00	9.88	0.15	30.00	56.00	-26.00	QP
8	1.602	12.44	0.27	0.00	9.88	0.16	22.75	46.00	-23.25	Average
9	4.049	13.75	0.30	0.00	9.89	0.08	24.02	46.00	-21.98	Average
10	4.797	25.31	0.30	0.00	9.89	0.09	35.59	56.00	-20.41	QP
11	13.408	27.28	0.40	0.00	9.92	0.11	37.71	60.00	-22.29	QP
12	13.623	18.22	0.40	0.00	9.93	0.12	28.67	50.00	-21.33	Average

Remark:

1. Level = Read level + LISN Factor + Cable Loss.

EUT:SZR012500022-5

Product name:	Mobile Phone	Product model:	A6610L
Test by:	Alan Chen	Test mode:	PC mode
Test frequency:	150 kHz ~ 30 MHz	Phase:	Line
Test voltage:	AC 120 V/60 Hz		

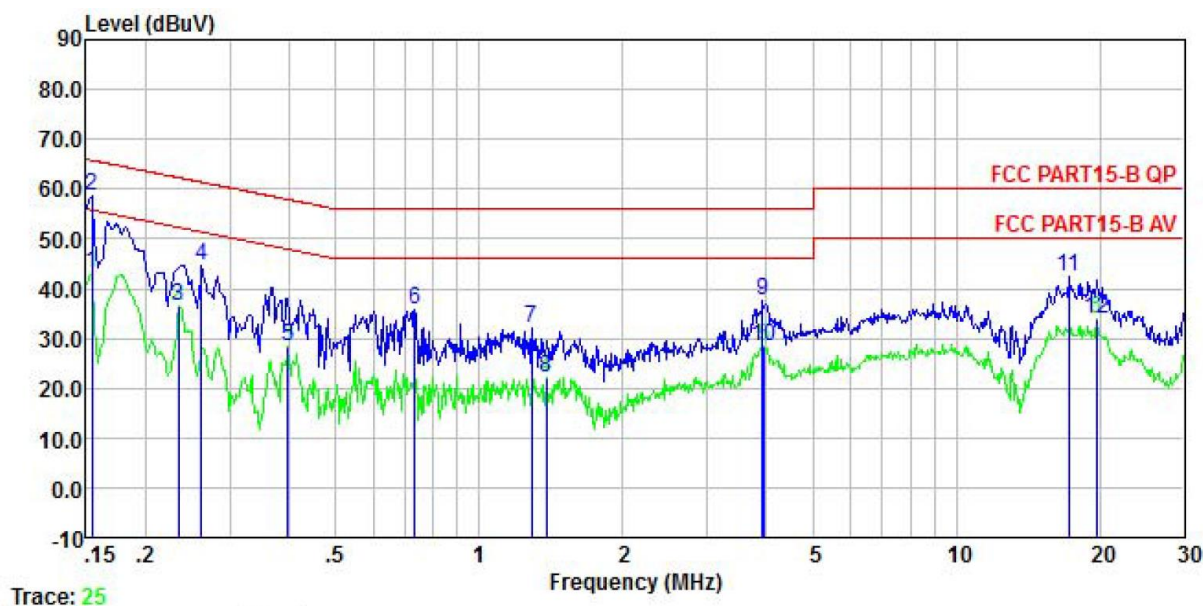


	Read	LISN	Aux	Aux2	Cable	Level	Limit	Over	
Freq	Level	Factor	Factor	Factor	Loss	Level	Line	Limit	Remark
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dB	dB	dB	dBuV	dBuV	dB	
1	0.154	29.97	-0.29	0.00	9.88	0.01	39.57	55.78	-16.21 Average
2	0.154	47.17	-0.29	0.00	9.88	0.01	56.77	65.78	-9.01 QP
3	0.307	34.82	-0.20	0.00	9.88	0.03	44.53	60.06	-15.53 QP
4	0.406	21.88	-0.20	0.00	9.88	0.04	31.60	47.73	-16.13 Average
5	0.804	27.31	-0.24	0.00	9.88	0.03	36.98	56.00	-19.02 QP
6	1.060	18.02	-0.29	0.00	9.88	0.06	27.67	46.00	-18.33 Average
7	1.636	18.09	-0.23	0.00	9.88	0.16	27.90	46.00	-18.10 Average
8	1.636	27.43	-0.23	0.00	9.88	0.16	37.24	56.00	-18.76 QP
9	10.072	19.79	-0.20	0.00	9.91	0.13	29.63	50.00	-20.37 Average
10	10.072	28.03	-0.20	0.00	9.91	0.13	37.87	60.00	-22.13 QP
11	16.661	22.67	-0.33	0.00	9.94	0.16	32.44	50.00	-17.56 Average
12	16.661	31.28	-0.33	0.00	9.94	0.16	41.05	60.00	-18.95 QP

Remark:

1. Level = Read level + LISN Factor + Cable Loss.

Product name:	Mobile Phone	Product model:	A6610L
Test by:	Alan Chen	Test mode:	PC mode
Test frequency:	150 kHz ~ 30 MHz	Phase:	Neutral
Test voltage:	AC 120 V/60 Hz		



	Freq	Read Level	LISN Factor	Aux Factor	Aux2 Factor	Cable Loss	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB	dB	dBuV	dBuV	dB	
1	0.154	32.93	0.20	0.00	9.88	0.01	43.02	55.78	-12.76	Average
2	0.154	48.57	0.20	0.00	9.88	0.01	58.66	65.78	-7.12	QP
3	0.234	26.41	0.20	0.00	9.88	0.02	36.51	52.30	-15.79	Average
4	0.262	34.69	0.20	0.00	9.88	0.01	44.78	61.38	-16.60	QP
5	0.398	18.36	0.20	0.00	9.88	0.04	28.48	47.90	-19.42	Average
6	0.731	25.80	0.20	0.00	9.88	0.03	35.91	56.00	-20.09	QP
7	1.289	21.74	0.24	0.00	9.88	0.11	31.97	56.00	-24.03	QP
8	1.381	12.00	0.25	0.00	9.88	0.13	22.26	46.00	-23.74	Average
9	3.922	27.45	0.30	0.00	9.89	0.08	37.72	56.00	-18.28	QP
10	3.964	18.05	0.30	0.00	9.89	0.08	28.32	46.00	-17.68	Average
11	17.199	32.06	0.40	0.00	9.94	0.15	42.55	60.00	-17.45	QP
12	19.635	23.50	0.40	0.00	9.96	0.15	34.01	50.00	-15.99	Average

Remark:

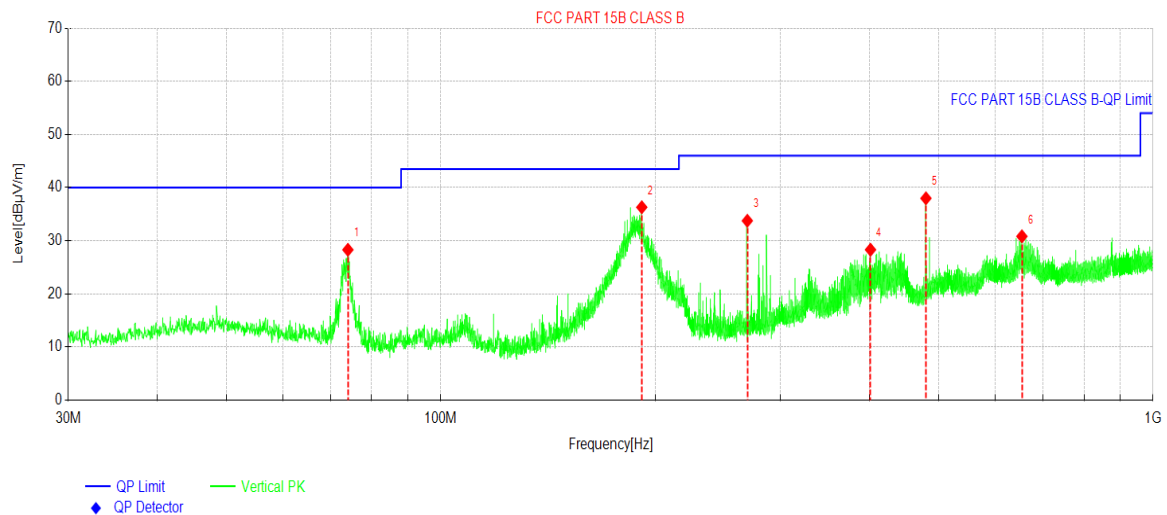
1. Level = Read level + LISN Factor + Cable Loss.

5.3 Radiated Emission

EUT:SZR012500022-1

Below 1GHz:

Product Name:	Mobile Phone	Product Model:	A6610L
Test By:	Kiran Zeng	Test mode:	PC mode
Test Frequency:	30 MHz ~ 1 GHz	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz		



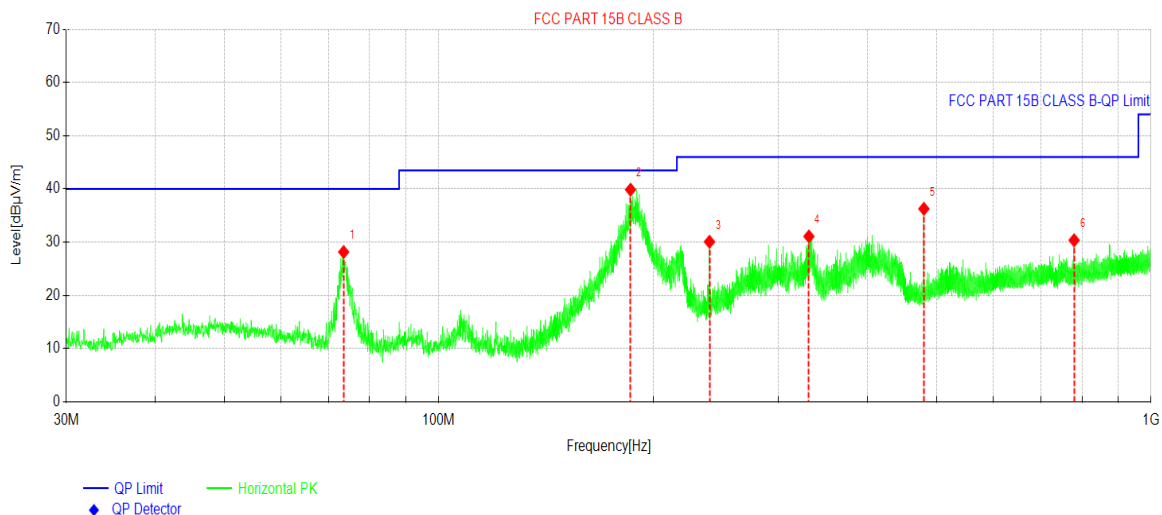
Suspected Data List

NO.	Freq. [MHz]	Reading[dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	74.0887	46.32	-18.03	28.29	40.00	11.71	PK	Vertical
2	191.5616	51.70	-15.40	36.30	43.50	7.20	PK	Vertical
3	269.4565	47.19	-13.43	33.76	46.00	12.24	PK	Vertical
4	401.2376	38.67	-10.36	28.31	46.00	17.69	PK	Vertical
5	480.0055	47.05	-9.07	37.98	46.00	8.02	PK	Vertical
6	654.5657	36.62	-5.80	30.82	46.00	15.18	PK	Vertical

Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

Product Name:	Mobile Phone	Product Model:	A6610L
Test By:	Kiran Zeng	Test mode:	PC mode
Test Frequency:	30 MHz ~ 1 GHz	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz		



Suspected Data List

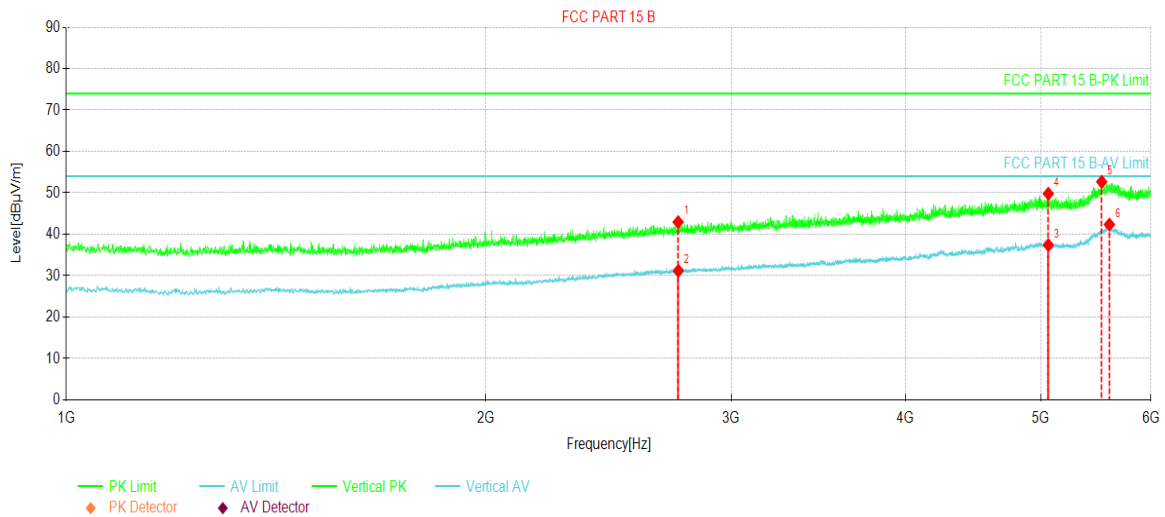
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	73.5552	46.08	-17.92	28.16	40.00	11.84	PK	Horizontal
2	185.9353	56.04	-16.17	39.87	43.50	3.63	PK	Horizontal
3	240.0155	44.00	-13.92	30.08	46.00	15.92	PK	Horizontal
4	330.9575	42.86	-11.77	31.09	46.00	14.91	PK	Horizontal
5	480.0055	45.34	-9.07	36.27	46.00	9.73	PK	Horizontal
6	779.9930	34.30	-3.93	30.37	46.00	15.63	PK	Horizontal

Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

Above 1GHz:

Product Name:	Mobile Phone	Product Model:	A6610L
Test By:	Kiran Zeng	Test mode:	PC mode
Test Frequency:	1000 MHz ~ 6000 MHz	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz		



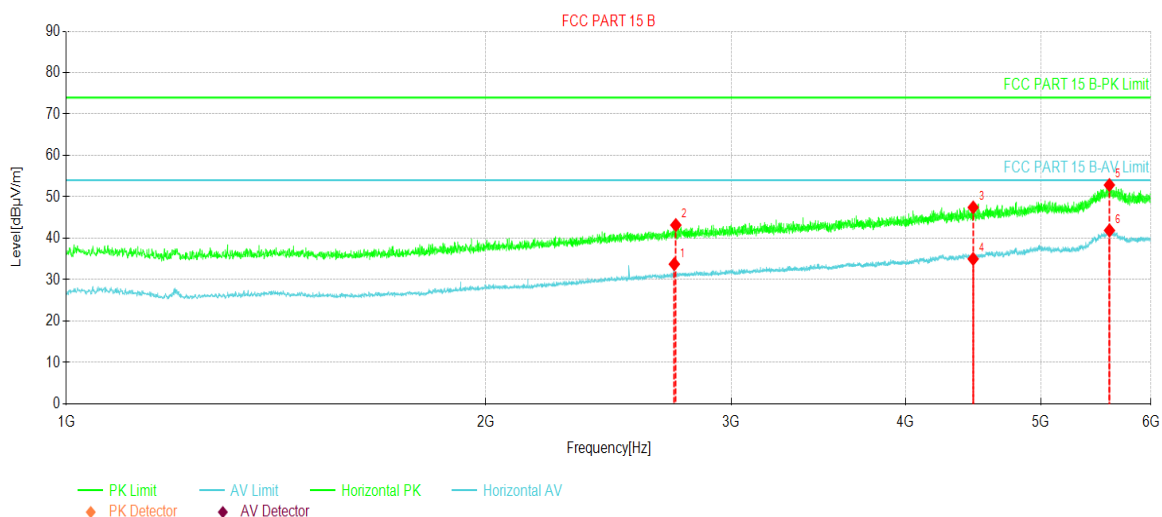
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	2747.7185	60.64	42.94	-17.70	74.00	31.06	PK	Vertical
2	2748.3435	48.89	31.19	-17.70	54.00	22.81	AV	Vertical
3	5064.2580	46.36	37.39	-8.97	54.00	16.61	AV	Vertical
4	5064.2580	58.77	49.80	-8.97	74.00	24.20	PK	Vertical
5	5531.1914	58.44	52.68	-5.76	74.00	21.32	PK	Vertical
6	5601.2002	46.93	42.35	-4.58	54.00	11.65	AV	Vertical

Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

Product Name:	Mobile Phone	Product Model:	A6610L
Test By:	Kiran Zeng	Test mode:	PC mode
Test Frequency:	1000 MHz ~ 6000 MHz	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz		



Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	2730.2163	51.51	33.75	-17.76	54.00	20.25	AV	Horizontal
2	2737.0921	60.93	43.19	-17.74	74.00	30.81	PK	Horizontal
3	4472.9341	59.08	47.45	-11.63	74.00	26.55	PK	Horizontal
4	4472.9341	46.64	35.01	-11.63	54.00	18.99	AV	Horizontal
5	5601.2002	57.44	52.86	-4.58	74.00	21.14	PK	Horizontal
6	5602.4503	46.48	41.89	-4.59	54.00	12.11	AV	Horizontal

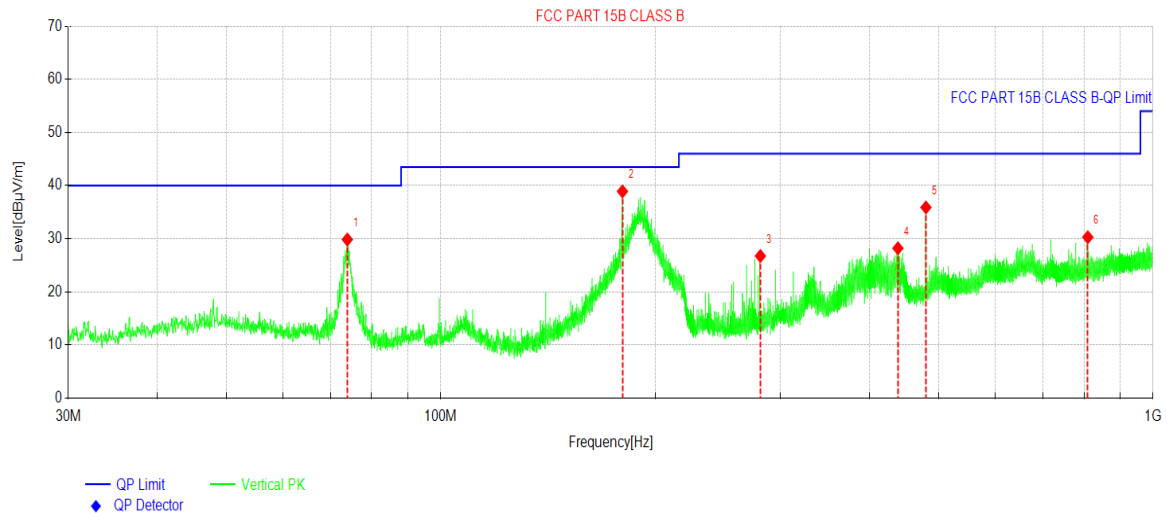
Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

EUT:SZR012500022-5:

Below 1GHz:

Product Name:	Mobile Phone	Product Model:	A6610L
Test By:	Kiran Zeng	Test mode:	PC mode
Test Frequency:	30 MHz ~ 1 GHz	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz		



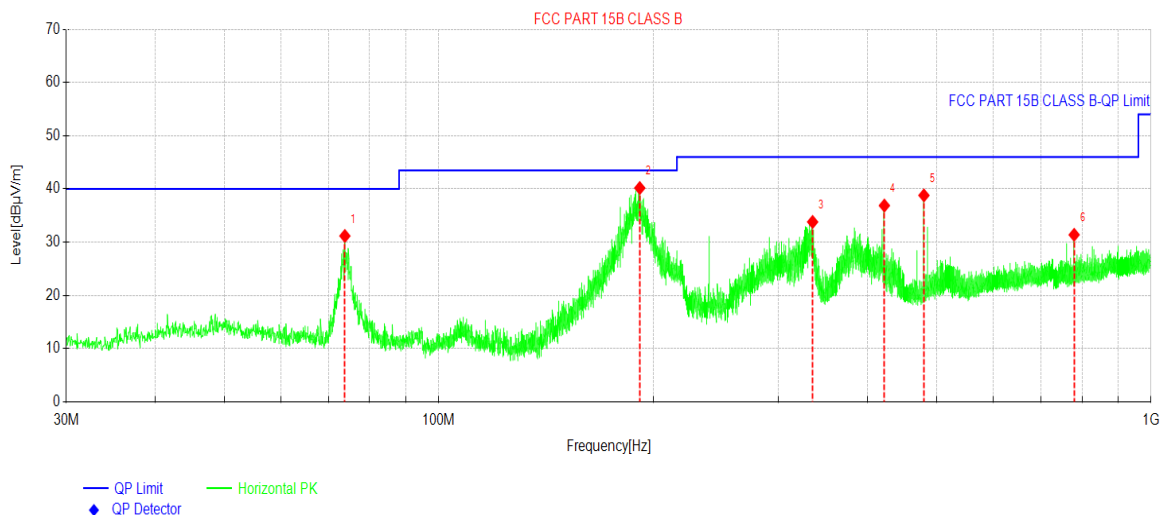
Suspected Data List

NO.	Freq. [MHz]	Reading[dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	73.9432	47.84	-17.99	29.85	40.00	10.15	PK	Vertical
2	179.9695	55.57	-16.66	38.91	43.50	4.59	PK	Vertical
3	281.0971	39.91	-13.16	26.75	46.00	19.25	PK	Vertical
4	438.4389	37.92	-9.71	28.21	46.00	17.79	PK	Vertical
5	479.9570	44.96	-9.07	35.89	46.00	10.11	PK	Vertical
6	810.0160	33.75	-3.47	30.28	46.00	15.72	PK	Vertical

Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

Product Name:	Mobile Phone	Product Model:	A6610L
Test By:	Kiran Zeng	Test mode:	PC mode
Test Frequency:	30 MHz ~ 1 GHz	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz		



Suspected Data List

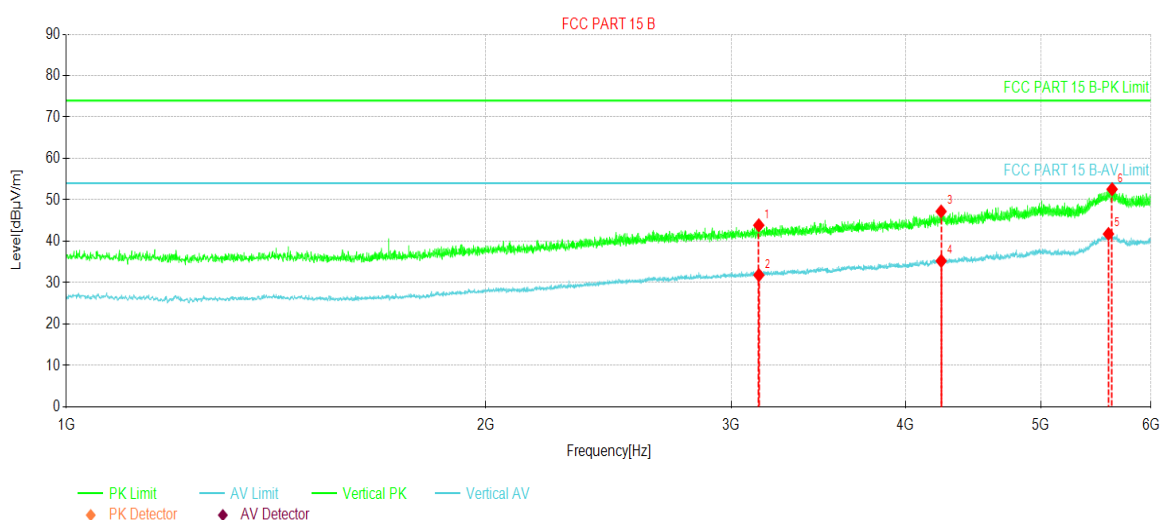
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	73.8462	49.14	-17.97	31.17	40.00	8.83	PK	Horizontal
2	191.5616	55.58	-15.40	40.18	43.50	3.32	PK	Horizontal
3	334.9347	45.50	-11.70	33.80	46.00	12.20	PK	Horizontal
4	422.3846	46.88	-10.01	36.87	46.00	9.13	PK	Horizontal
5	480.0055	47.86	-9.07	38.79	46.00	7.21	PK	Horizontal
6	780.0415	35.32	-3.93	31.39	46.00	14.61	PK	Horizontal

Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

Above 1GHz:

Product Name:	Mobile Phone	Product Model:	A6610L
Test By:	Kiran Zeng	Test mode:	PC mode
Test Frequency:	1000 MHz ~ 6000 MHz	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz		



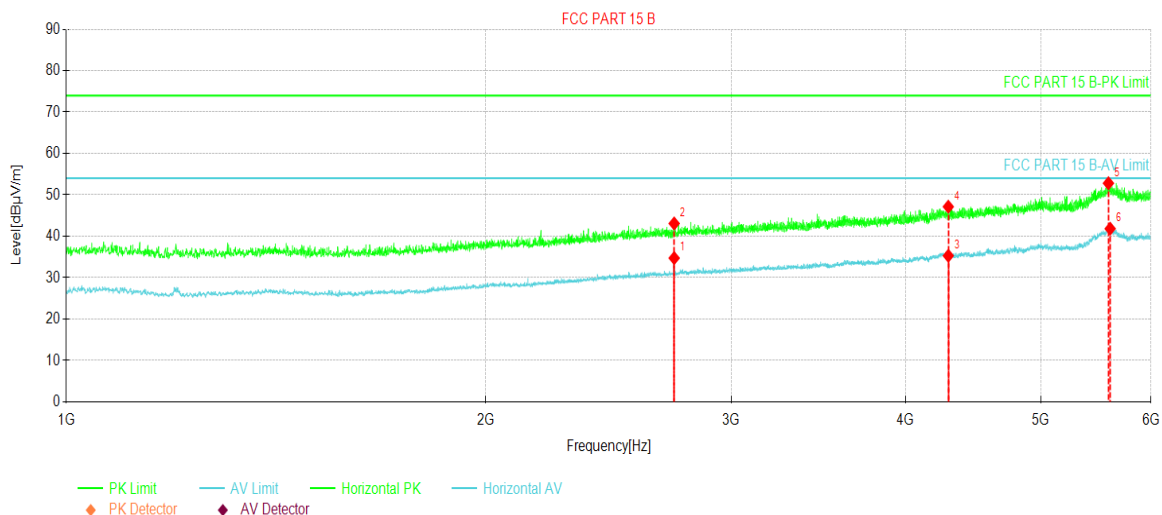
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	3139.0174	60.40	43.87	-16.53	74.00	30.13	PK	Vertical
2	3139.6425	48.36	31.83	-16.53	54.00	22.17	AV	Vertical
3	4242.2803	59.70	47.20	-12.50	74.00	26.80	PK	Vertical
4	4242.9054	47.74	35.24	-12.50	54.00	18.76	AV	Vertical
5	5593.0741	46.46	41.77	-4.69	54.00	12.23	AV	Vertical
6	5626.8284	57.40	52.57	-4.83	74.00	21.43	PK	Vertical

Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

Product Name:	Mobile Phone	Product Model:	A6610L
Test By:	Kiran Zeng	Test mode:	PC mode
Test Frequency:	1000 MHz ~ 6000 MHz	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz		



Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	2729.5912	52.49	34.73	-17.76	54.00	19.27	AV	Horizontal
2	2729.5912	60.85	43.09	-17.76	74.00	30.91	PK	Horizontal
3	4292.9116	47.63	35.30	-12.33	54.00	18.70	AV	Horizontal
4	4292.9116	59.47	47.14	-12.33	74.00	26.86	PK	Horizontal
5	5593.0741	57.50	52.81	-4.69	74.00	21.19	PK	Horizontal
6	5608.7011	46.48	41.83	-4.65	54.00	12.17	AV	Horizontal

Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

-----End of report-----