

EMC Test Report

Report No.: JYTSZ-R01-2600059

Applicant: TECNO 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.: CN6

Trade Mark: TECNO

FCC ID: 2ADYY-CN6

Applicable Standards: FCC CFR Title 47 Part 15B

Date of Sample Receipt: 20 Mar., 2026

Date of Test: 21 Mar., to 04 Jun., 2026

Date of report Issued: 04 Jun., 2026

Test Result: PASS

Project by: Lucy Ling

Date: 04 Jun., 2026

Reviewed by: Weto Lang

Date: 04 Jun., 2026

Approved by: Janet Wei

Date: 04 Jun., 2026

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.

This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

1 Version

Version No.	Date	Description
00	03 Jun., 2026	Original
01	04 Jun., 2026	Update pages 21-22, add FM reception mode test data

2 Contents

Page

Cover Page	1
1 Version	2
2 Contents.....	3
3 General Information.....	4
3.1 Client Information	4
3.2 General Description of E.U.T.	4
3.3 Disclaimer.....	4
3.4 Test Mode	5
3.5 Description of Test Auxiliary Equipment	6
3.6 Description of Cable Used.....	6
3.7 Measurement Uncertainty	6
3.8 Additions to, Deviations, or Exclusions from the Method	6
3.9 Laboratory Facility	6
3.10 Laboratory Location.....	7
3.11 Test Instruments List.....	7
4 Measurement Setup and Procedure	9
4.1 Test Setup	9
4.2 Test Procedure	11
5 Test Results.....	12
5.1 Summary	12
5.1.1 Clause and data summary	12
5.1.2 Test Limit.....	12
5.2 Conducted Emission	13
5.3 Radiated Emission	17

3 General Information

3.1 Client Information

Applicant:	TECNO MOBILE LIMITED
Address:	FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG
Manufacturer:	TECNO 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.:	CN6		
Power Supply:	Rechargeable Li-ion Polymer Battery DC3.82V, 5800mAh		
AC Adapter:	Model: U450TSB Input: AC100-240V, 50/60Hz, 1.8A Output: DC 5.0V, 3.0A 15.0W or 5.0-10.0V, 4.5A or 11.0V, 4.1A 45.0W MAX		
Frequency Range Within 30MHz-960MHz	GSM 850	Tx: 824 MHz - 849 MHz	Rx: 869 MHz - 894 MHz
	WCDMA B5	Tx: 824 MHz - 849 MHz	Rx: 869 MHz - 894 MHz
	LTE band 5:	Tx: 824 MHz - 849 MHz	Rx: 869 MHz - 894 MHz
	LTE band 12:	Tx: 699 MHz - 716 MHz	Rx: 729 MHz - 746 MHz
	LTE band 13:	Tx: 777 MHz - 787 MHz	Rx: 746 MHz - 756 MHz
	LTE band 17:	Tx: 704 MHz - 716 MHz	Rx: 734 MHz - 746 MHz
	5G NR n5:	Tx: 824 MHz - 849 MHz	Rx: 869 MHz - 894 MHz
	5G NR n12:	Tx: 699 MHz - 716 MHz	Rx: 729 MHz - 746 MHz
	FM Receiver	87.5 MHz to 108 MHz	
Test Sample Condition:	1. The test samples were provided in good working order with no visible defects. 2. There are two versions of EUT: the single SIM card version and the dual SIM card version (For details, please refer to the external photos of the EUT).		

3.3 Disclaimer

Disclaimer:
For the information or data provided by the client in this report, the relevant results or conclusions of this report are only made for these data or information. The testing laboratory is not responsible for the authenticity and accuracy of these data or information.

3.4 Test Mode

Operating Mode	Detail Description
PC mode	Keep the EUT in Downloading mode(Worst case for JBP)
Charging+Recording mode	Keep the EUT in Charging+Recording mode
Charging+Playing mode	Keep the EUT in Charging+Playing mode
FM mode	Keep the EUT in FM receiver mode(CYY test data)
GPS mode	Keep the EUT in GPS receiver mode
Charging+ GSM 850 Idle mode	Keep the EUT in Charging+ GSM 850 Idle mode(Worst case for CXX)
Charging+ WCDMA B5 Idle mode	Keep the EUT in Charging+ WCDMA B5 Idle mode
Charging+ LTE B5 Idle mode	Keep the EUT in Charging+ LTE B5 Idle mode
Charging+ LTE B12 Idle mode	Keep the EUT in Charging+ LTE B12 Idle mode
Charging+ LTE B13 Idle mode	Keep the EUT in Charging+ LTE B13 Idle mode
Charging+ LTE B17 Idle mode	Keep the EUT in Charging+ LTE B17 Idle mode
Charging+ 5G NR n5 Idle mode	Keep the EUT in Charging+ 5G NR n5 Idle mode
Charging+ 5G NR n12 Idle mode	Keep the EUT in Charging+ 5G NR n12 Idle mode
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.	

3.5 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
TECNO	Headphone	/	/	/

3.6 Description of Cable Used

Cable Type	Description	Length	From	To
Detached USB Cable	Shielding	1.0m	EUT	PC/Adapter

3.7 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)	2.5 dB
Radiated Emission (30MHz ~ 200MHz) (3m SAC)	4.7 dB
Radiated Emission (200MHz ~ 1000MHz) (3m SAC)	5.8 dB
Radiated Emission (1GHz ~ 6GHz) (3m SAC)	4.5 dB
Radiated Emission (6GHz ~ 18GHz) (3m SAC)	4.5 dB
Radiated Emission (1GHz ~ 18GHz) (3m FAR)	5.28 dB
Radiated Emission (18GHz ~ 40GHz) (3m FAR)	5.18 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.

3.8 Additions to, Deviations, or Exclusions from the Method

No

3.9 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>

3.10 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>

3.11 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	12-09-2025	12-08-2030
BiConiLog Antenna	Schwarzbeck	VULB9163	WXJ002	08-09-2025	08-08-2026
Horn Antenna	Schwarzbeck	BBHA9120D	WXJ002-2	12-07-2025	12-06-2026
Pre-amplifier (30MHz ~ 1GHz)	Schwarzbeck	BBV9743B	WXJ001-2	12-04-2025	12-03-2026
Pre-amplifier (1GHz ~ 18GHz)	SKET	LNPA_0118G-50	WXJ001-3	12-04-2025	12-03-2026
EMI Test Receiver	Rohde & Schwarz	ESRP7	WXJ003-1	12-04-2025	12-03-2026
Spectrum Analyzer	Rohde & Schwarz	FSP 30	WXJ004	12-04-2025	12-03-2026
Coaxial Cable (30MHz ~ 1GHz)	JYTSZ	JYT3M-1G-NN-8M	WXG001-4	01-14-2026	01-13-2027
Coaxial Cable (1GHz ~ 18GHz)	JYTSZ	JYT3M-18G-NN-8M	WXG001-5	01-14-2026	01-13-2027
Band Reject Filter Group	Tonscend	JS0806-F	WXJ089	N/A	
Test Software	Tonscend	TS+	Version: 3.0.0.1		

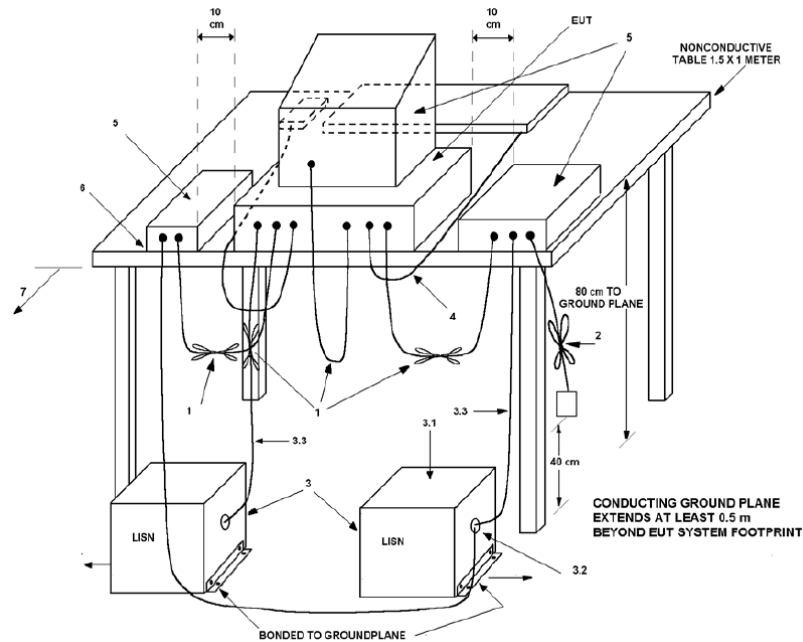
Radiated Emission(3m FAR):					
Test Equipment	Manufacturer	Model No.	Manage No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)
3m FAR	YUNYI	9m*6m*6m	WXJ097	06-15-2023	06-14-2028
BiConiLog Antenna	Schwarzbeck	VULB9163	WXJ097-2	04-24-2025	04-23-2026
				04-13-2026	04-12-2027
Biconical Antenna	Schwarzbeck	VUBA9117	WXJ002-1	07-01-2024	06-30-2027
Horn Antenna	Schwarzbeck	BBHA9120D	WXJ097-3	05-23-2025	05-22-2026
				04-30-2026	04-29-2027
Horn Antenna	Schwarzbeck	BBHA9120D	WXJ002-3	12-07-2025	12-06-2026
Pre-amplifier (30MHz ~ 1GHz)	YUNYI	PAM-310N	WXJ097-5	04-21-2025	04-20-2026
				03-30-2026	03-29-2027
Pre-amplifier (1GHz ~ 18GHz)	YUNYI	PAM-118N	WXJ097-6	04-21-2025	04-20-2026
				03-30-2026	03-29-2027
EMI Test Receiver	Rohde & Schwarz	ESCI3	WXJ003	12-04-2025	12-03-2026
Spectrum Analyzer	Rohde & Schwarz	FSP 30	WXJ004	12-04-2025	12-03-2026
Spectrum Analyzer	Keysight	N9010B	WXJ004-3	08-08-2025	08-07-2026
Coaxial Cable (30MHz ~ 1GHz)	JYTSZ	JYT3M-1G-NN-13M	WXG097-1	07-28-2025	07-27-2026
Coaxial Cable (1GHz ~ 18GHz)	JYTSZ	JYT3M-18G-NN-8M	WXG097-2	07-28-2025	07-27-2026
High Band Reject Filter Group	Tonscend	JS0806-F	WXJ089	N/A	
Low Band Reject Filter Group	Tonscend	JS0806-F	WXJ097-4	N/A	
Test Software	Tonscend	TS+	Version: 5.0.0		

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	05-08-2025	05-07-2026
				04-29-2026	04-28-2027
LISN	Rohde & Schwarz	ENV432	WXJ005-2	08-08-2025	08-07-2026
LISN Coaxial Cable (9kHz ~ 30MHz)	JYTSZ	JYTCE-1G-NN-2M	WXG003-1	01-14-2026	01-13-2027
RF Switch	TOP PRECISION	RSU0301	WXG003	N/A	
Test Software	AUDIX	E3	Version: 6.110919b		

4 Measurement Setup and Procedure

4.1 Test Setup

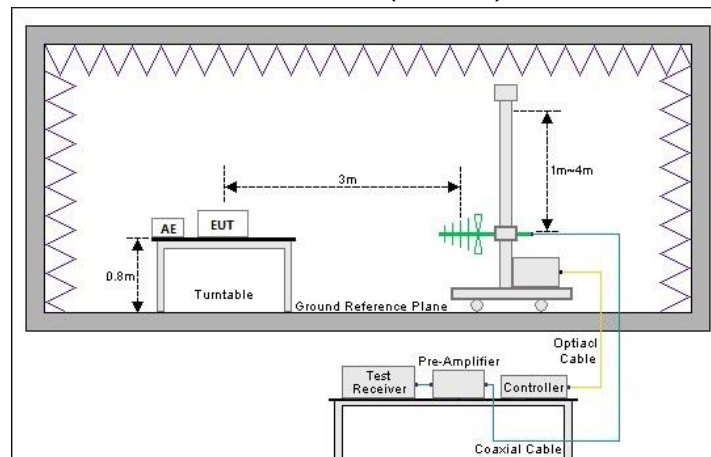
1) Conducted emission measurement:



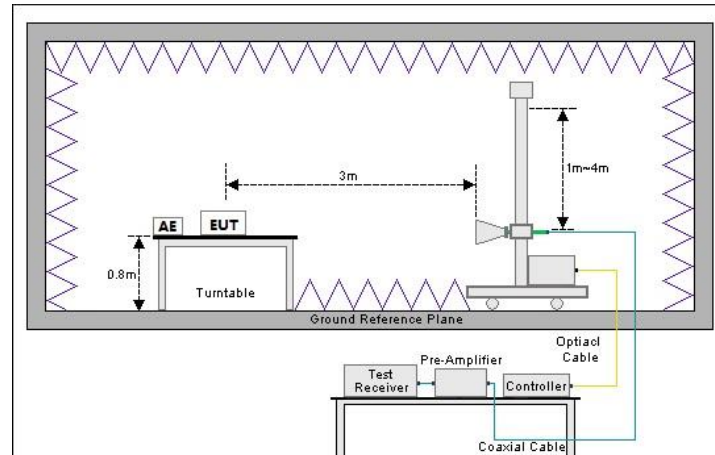
Note: The detailed descriptions please refer to Figure 8 of ANSI C63.4:2014.

2) Radiated emission measurement:

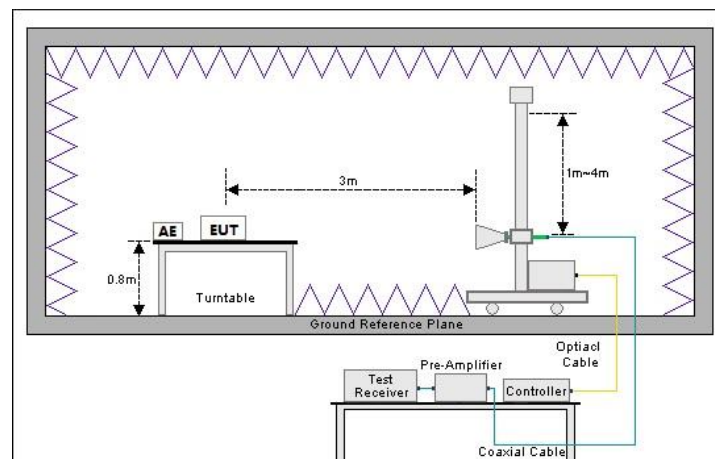
Below 1GHz (3m SAC)



Above 1GHz (3m SAC)



Above 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

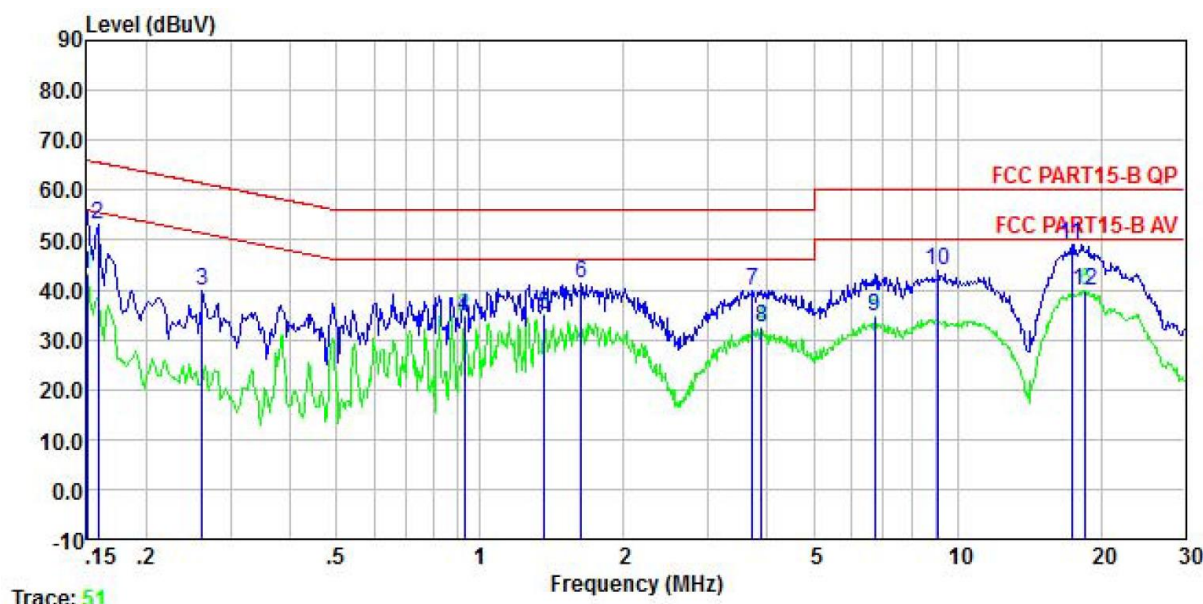
Test items	Standard clause	Test data	Result
Conducted Emission	Part 15.107	See Section 5.2	Pass
Radiated Emission	Part 15.109	See Section 5.3	Pass
Remark: 1. The EUT is a Class B digital device. 2. Pass: The EUT complies with the essential requirements in the standard. 3. N/A: Not Applicable.			
Test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

5.2 Conducted Emission

Product name:	Mobile Phone	Product model:	CN6
Test by:	Kiran Zeng	Test mode:	PC mode
Test frequency:	150 kHz ~ 30 MHz	Phase:	Line
Test voltage:	AC 120 V/60 Hz		

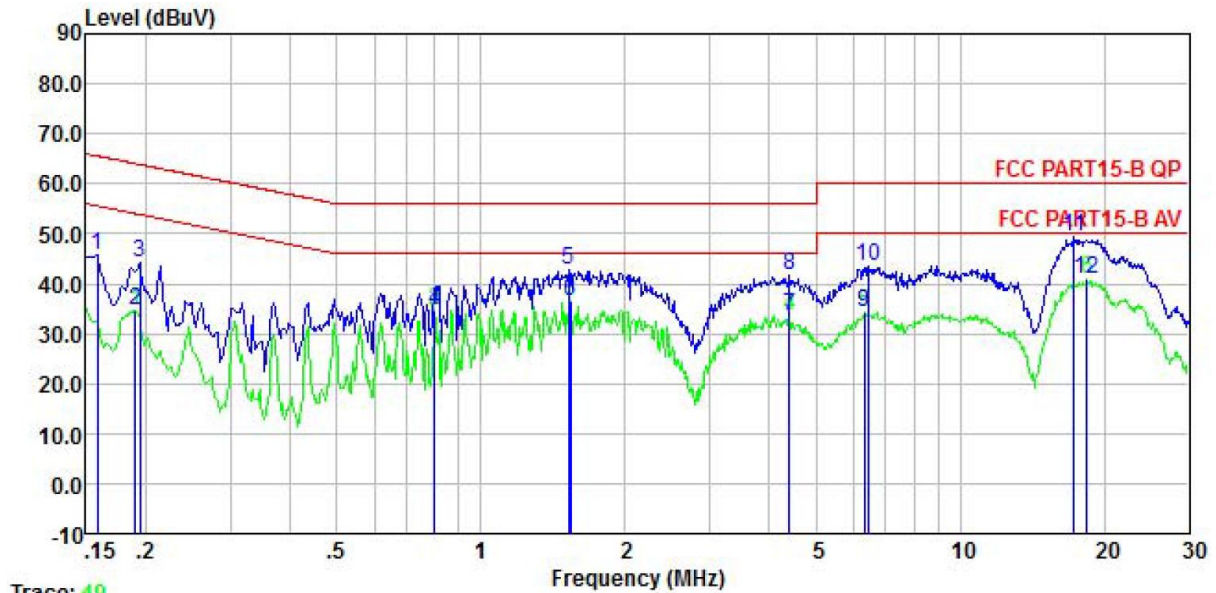


	Freq	Read Level	LISN Factor	Aux Factor	Aux2 Factor	Cable Loss	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB	dB	dBuV	dBuV	dB	
1	0.150	23.08	10.20	0.00	9.88	0.00	43.16	56.00	-12.84	Average
2	0.158	32.97	10.18	0.00	9.88	0.00	53.03	65.56	-12.53	QP
3	0.262	19.81	10.10	0.00	9.88	0.00	39.79	61.38	-21.59	QP
4	0.928	14.72	10.17	0.00	9.88	0.00	34.77	46.00	-11.23	Average
5	1.367	14.85	10.16	0.00	9.88	0.00	34.89	46.00	-11.11	Average
6	1.628	21.19	10.13	0.00	9.88	0.00	41.20	56.00	-14.80	QP
7	3.720	19.93	10.15	0.00	9.89	0.00	39.97	56.00	-16.03	QP
8	3.881	12.25	10.12	0.00	9.89	0.00	32.26	46.00	-13.74	Average
9	6.698	14.44	10.39	0.00	9.90	0.00	34.73	50.00	-15.27	Average
10	9.107	23.66	10.33	0.00	9.91	0.00	43.90	60.00	-16.10	QP
11	17.383	28.55	10.59	0.00	9.95	0.00	49.09	60.00	-10.91	QP
12	18.524	19.42	10.50	0.00	9.95	0.00	39.87	50.00	-10.13	Average

Remark:

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

Product name:	Mobile Phone	Product model:	CN6
Test by:	Kiran Zeng	Test mode:	PC mode
Test frequency:	150 kHz ~ 30 MHz	Phase:	Neutral
Test voltage:	AC 120 V/60 Hz		

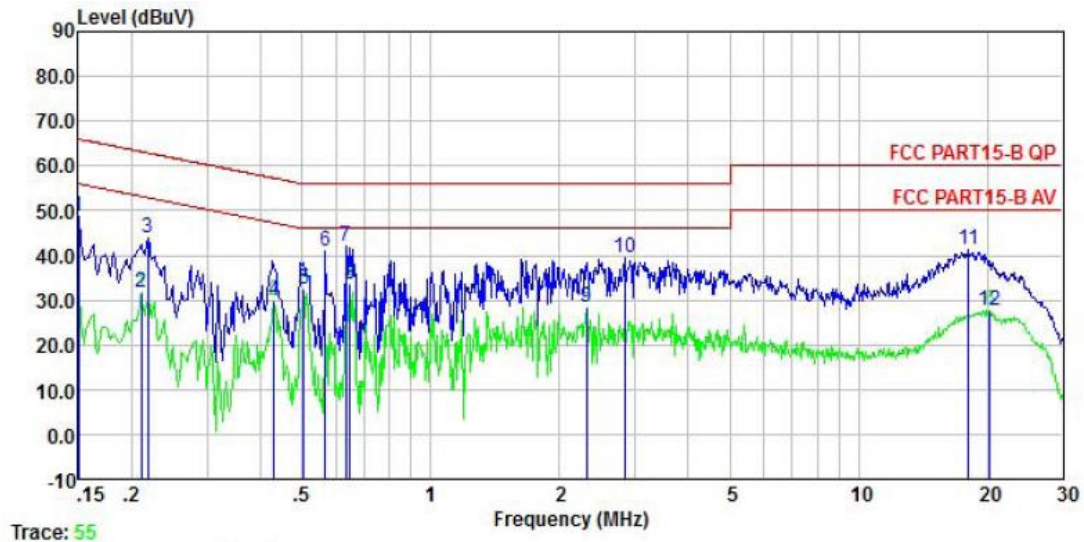


	Read	LISN	Aux	Aux2	Cable	Limit	Over	
Freq	Level	Factor	Factor	Factor	Loss	Line	Limit	Remark
-----	-----	-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dB	dB	dB	dBuV	dB	
1	0.158	25.55	10.20	0.00	9.88	0.00	45.63	65.56 -19.93 QP
2	0.190	14.61	10.20	0.00	9.88	0.00	34.69	54.02 -19.33 Average
3	0.194	24.05	10.20	0.00	9.88	0.00	44.13	63.84 -19.71 QP
4	0.800	14.52	10.30	0.00	9.88	0.00	34.70	46.00 -11.30 Average
5	1.527	22.58	10.26	0.00	9.88	0.00	42.72	56.00 -13.28 QP
6	1.535	16.27	10.26	0.00	9.88	0.00	36.41	46.00 -9.59 Average
7	4.407	13.43	10.20	0.00	9.89	0.00	33.52	46.00 -12.48 Average
8	4.407	21.64	10.20	0.00	9.89	0.00	41.73	56.00 -14.27 QP
9	6.319	14.29	10.27	0.00	9.90	0.00	34.46	50.00 -15.54 Average
10	6.420	23.48	10.27	0.00	9.90	0.00	43.65	60.00 -16.35 QP
11	17.291	28.70	10.60	0.00	9.94	0.00	49.24	60.00 -10.76 QP
12	18.426	20.30	10.60	0.00	9.95	0.00	40.85	50.00 -9.15 Average

Remark:

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

Product name:	Mobile Phone	Product model:	CN6
Test by:	Kiran Zeng	Test mode:	Charging+GSM 850 Idle mode
Test frequency:	150 kHz ~ 30 MHz	Phase:	Line
Test voltage:	AC 120 V/60 Hz		

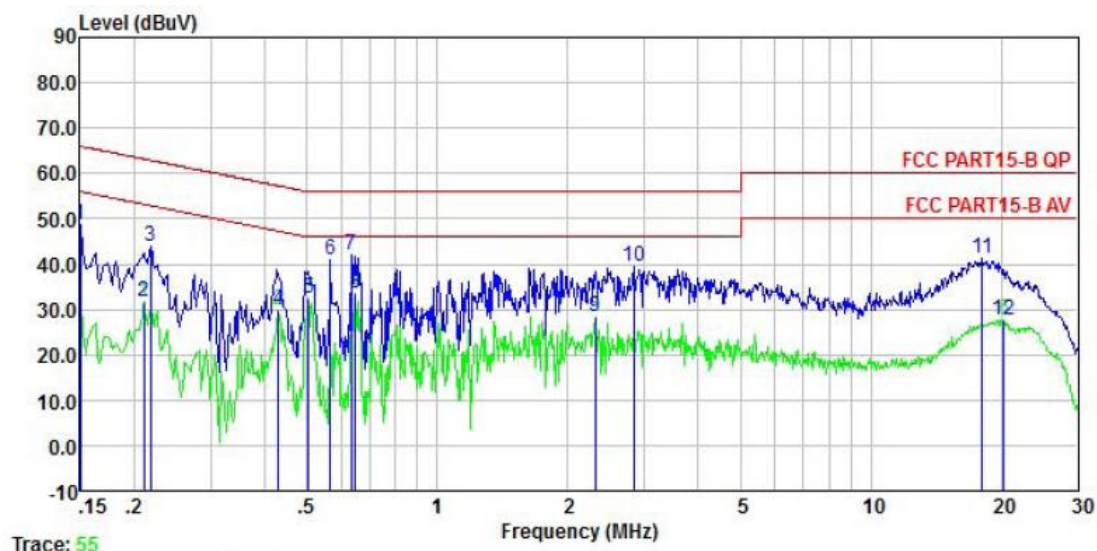


	Freq	Read Level	LISN Factor	Aux Factor	Aux2 Factor	Cable Loss	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB	dB	dBuV	dBuV	dB	
1	0.211	11.33	10.10	0.00	9.88	0.00	31.31	53.18	-21.87	Average
2	0.211	23.62	10.10	0.00	9.88	0.00	43.60	63.18	-19.58	QP
3	0.426	11.18	10.12	0.00	9.88	0.00	31.18	47.33	-16.15	Average
4	0.426	21.41	10.12	0.00	9.88	0.00	41.41	57.33	-15.92	QP
5	0.579	23.70	10.19	0.00	9.88	0.00	43.77	56.00	-12.23	QP
6	0.641	10.90	10.18	0.00	9.88	0.00	30.96	46.00	-15.04	Average
7	0.641	22.88	10.18	0.00	9.88	0.00	42.94	56.00	-13.06	QP
8	0.743	11.45	10.13	0.00	9.88	0.00	31.46	46.00	-14.54	Average
9	1.403	10.90	10.15	0.00	9.88	0.00	30.93	46.00	-15.07	Average
10	3.058	20.74	10.29	0.00	9.89	0.00	40.92	56.00	-15.08	QP
11	17.018	23.26	10.63	0.00	9.94	0.00	43.83	60.00	-16.17	QP
12	18.328	11.69	10.53	0.00	9.95	0.00	32.17	50.00	-17.83	Average

Remark:

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

Product name:	Mobile Phone	Product model:	CN6
Test by:	Kiran Zeng	Test mode:	Charging+GSM 850 Idle 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	0.150	28.63	10.20	0.00	9.88	0.00	48.71	66.00	-17.29	QP
2	0.211	11.58	10.19	0.00	9.88	0.00	31.65	53.18	-21.53	Average
3	0.219	23.65	10.19	0.00	9.88	0.00	43.72	62.88	-19.16	QP
4	0.431	9.74	10.14	0.00	9.88	0.00	29.76	47.24	-17.48	Average
5	0.505	12.48	10.21	0.00	9.88	0.00	32.57	46.00	-13.43	Average
6	0.567	20.87	10.27	0.00	9.88	0.00	41.02	56.00	-14.98	QP
7	0.634	21.69	10.30	0.00	9.88	0.00	41.87	56.00	-14.13	QP
8	0.647	13.22	10.30	0.00	9.88	0.00	33.40	46.00	-12.60	Average
9	2.309	8.22	10.26	0.00	9.88	0.00	28.36	46.00	-17.64	Average
10	2.839	19.32	10.21	0.00	9.89	0.00	39.42	56.00	-16.58	QP
11	18.039	20.83	10.60	0.00	9.95	0.00	41.38	60.00	-18.62	QP
12	20.270	7.18	10.60	0.00	9.96	0.00	27.74	50.00	-22.26	Average

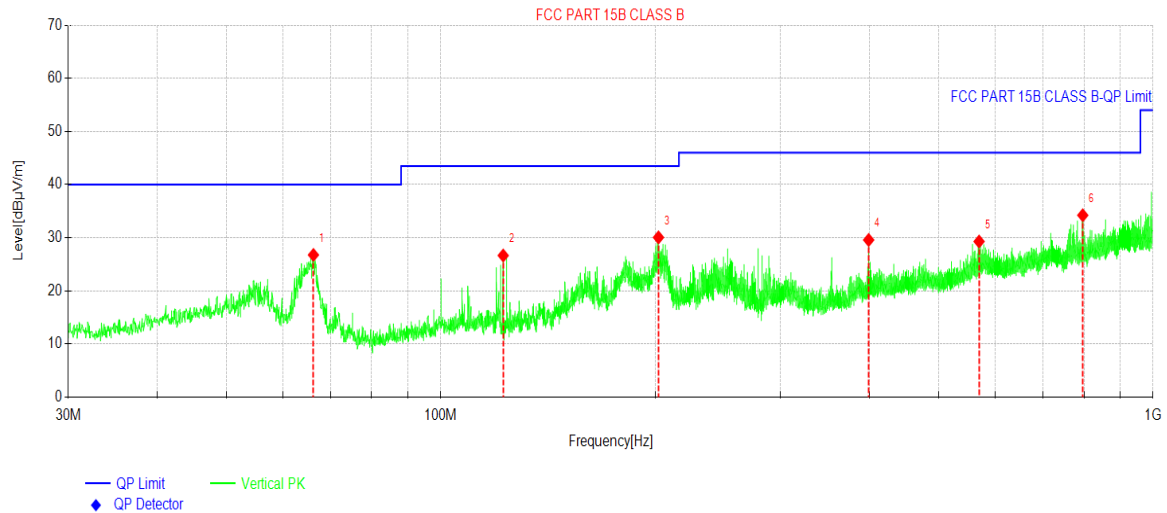
Remark:

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

5.3 Radiated Emission

Below 1GHz:

Product Name:	Mobile Phone	Product Model:	CN6
Test By:	Kiran Zeng	Test mode:	PC mode
Test Frequency:	30 MHz ~ 1 GHz	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz		



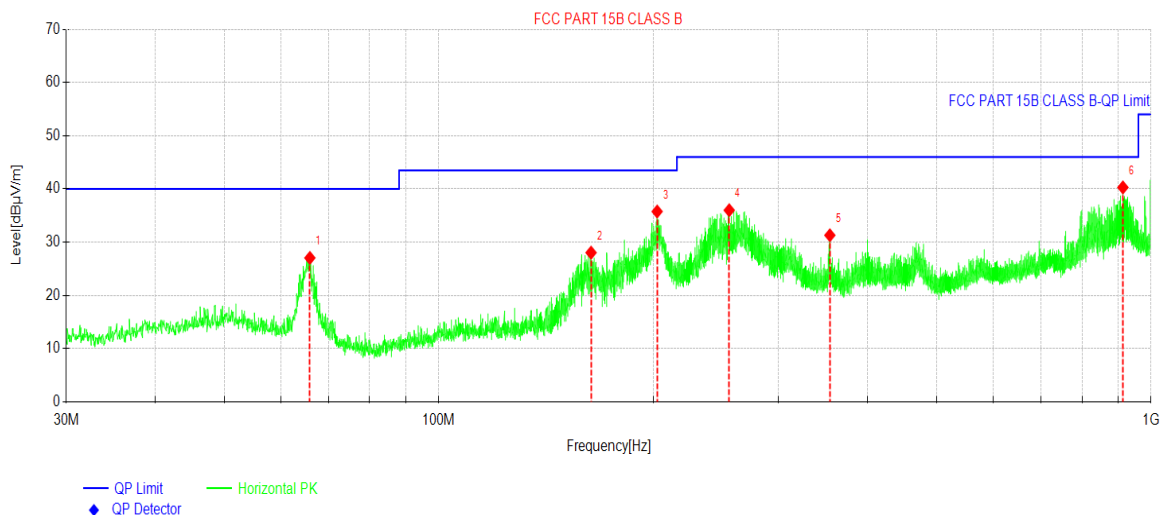
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	66.2798	13.79	12.97	26.76	40.00	13.24	PK	Vertical
2	122.3971	15.05	11.60	26.65	43.50	16.85	PK	Vertical
3	202.1836	16.24	13.82	30.06	43.50	13.44	PK	Vertical
4	398.8609	11.87	17.71	29.58	46.00	16.42	PK	Vertical
5	569.9775	7.39	21.90	29.29	46.00	16.71	PK	Vertical
6	796.8718	8.67	25.56	34.23	46.00	11.77	PK	Vertical

Remark:

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

Product Name:	Mobile Phone	Product Model:	CN6
Test By:	Kiran Zeng	Test mode:	PC mode
Test Frequency:	30 MHz ~ 1 GHz	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz		



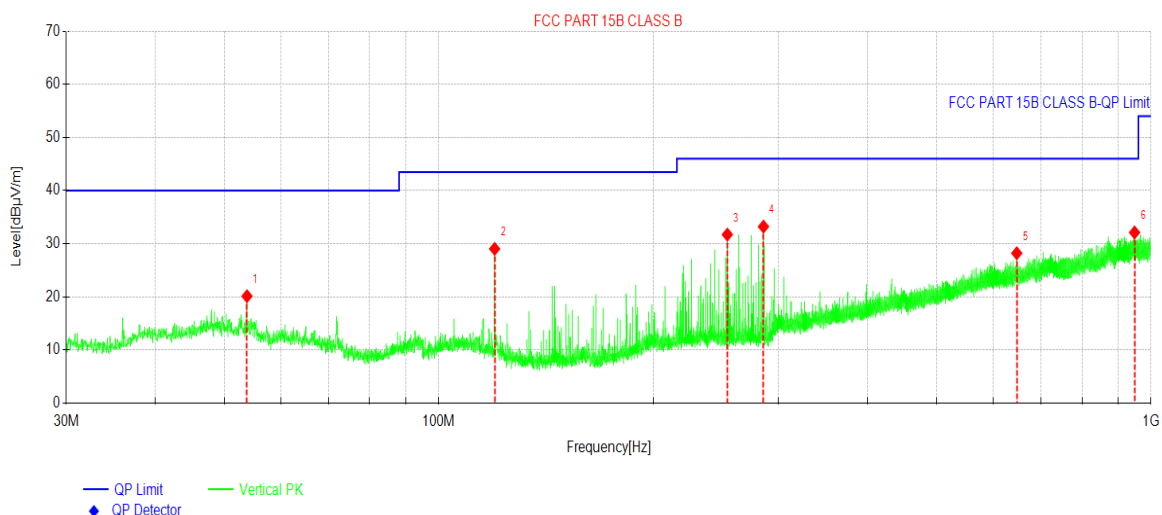
Suspected Data List

NO.	Freq. [MHz]	Reading[dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	65.9403	14.01	13.03	27.04	40.00	12.96	PK	Horizontal
2	163.6727	17.32	10.71	28.03	43.50	15.47	PK	Horizontal
3	202.6201	21.94	13.82	35.76	43.50	7.74	PK	Horizontal
4	255.7788	21.39	14.61	36.00	46.00	10.00	PK	Horizontal
5	354.1417	14.28	17.02	31.30	46.00	14.70	PK	Horizontal
6	913.2292	12.90	27.38	40.28	46.00	5.72	PK	Horizontal

Remark:

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

Product Name:	Mobile Phone	Product Model:	CN6
Test By:	Kiran Zeng	Test mode:	Charging+GSM 850 Idle mode
Test Frequency:	30 MHz ~ 1 GHz	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz		



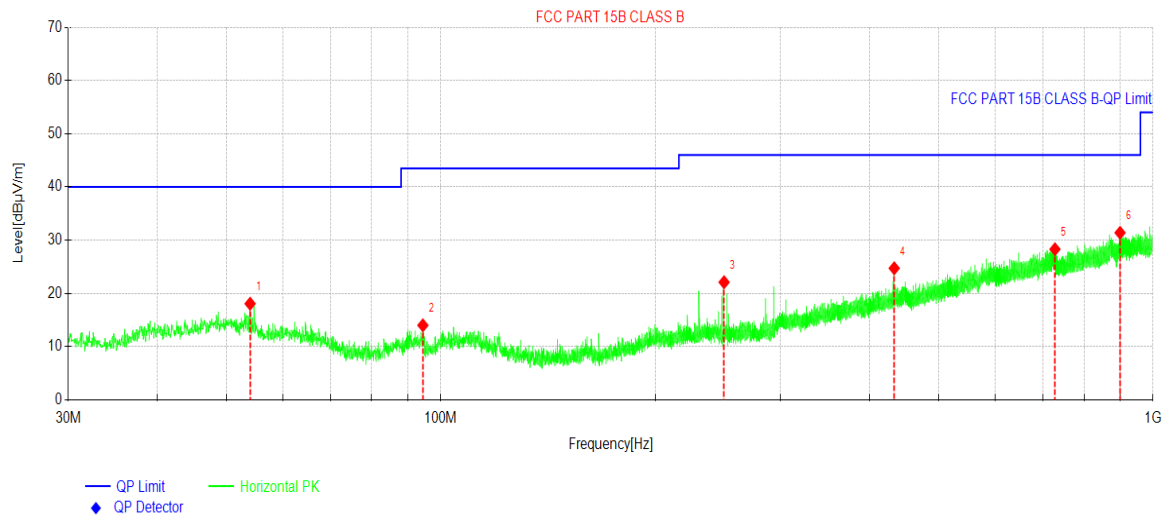
Suspected Data List

NO.	Freq. [MHz]	Reading[dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	53.8147	33.72	-13.59	20.13	40.00	19.87	PK	Vertical
2	119.8265	45.23	-16.20	29.03	43.50	14.47	PK	Vertical
3	254.2267	45.34	-13.62	31.72	46.00	14.28	PK	Vertical
4	285.7533	46.41	-13.19	33.22	46.00	12.78	PK	Vertical
5	648.0179	32.47	-4.26	28.21	46.00	17.79	PK	Vertical
6	948.1994	31.35	0.77	32.12	46.00	13.88	PK	Vertical

Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Pre-amplifier Factor).

Product Name:	Mobile Phone	Product Model:	CN6
Test By:	Kiran Zeng	Test mode:	Charging+GSM 850 Idle mode
Test Frequency:	30 MHz ~ 1 GHz	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz		



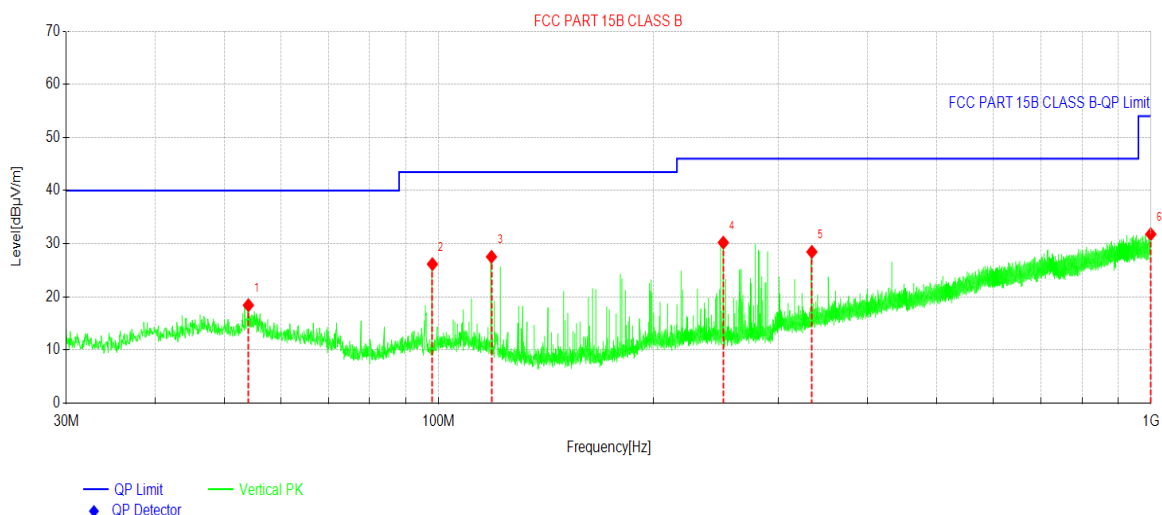
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	54.0087	31.71	-13.65	18.06	40.00	21.94	PK	Horizontal
2	94.4112	30.08	-16.07	14.01	43.50	29.49	PK	Horizontal
3	249.9585	35.69	-13.59	22.10	46.00	23.90	PK	Horizontal
4	433.2492	33.94	-9.22	24.72	46.00	21.28	PK	Horizontal
5	728.3864	31.30	-3.00	28.30	46.00	17.70	PK	Horizontal
6	898.9694	31.06	0.34	31.40	46.00	14.60	PK	Horizontal

Remark:

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

Product Name:	Mobile Phone	Product Model:	CN6
Test By:	Kiran Zeng	Test mode:	FM mode
Test Frequency:	30 MHz ~ 1 GHz	Polarization:	Vertical
Test Voltage:	DC 3.82V		



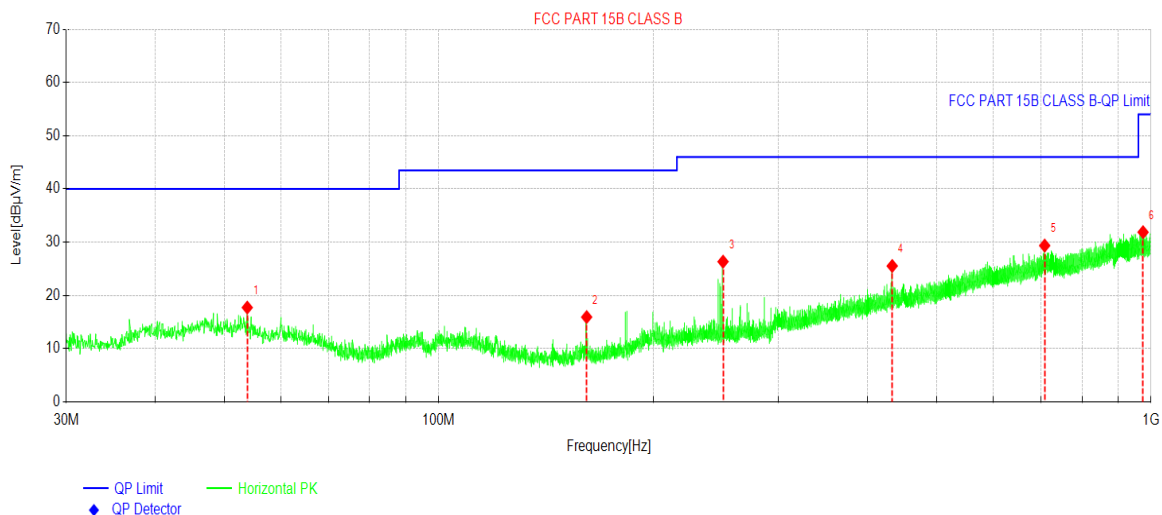
Suspected Data List

NO.	Freq. [MHz]	Reading[dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	54.0572	32.09	-13.67	18.42	40.00	21.58	PK	Vertical
2	98.0004	41.63	-15.47	26.16	43.50	17.34	PK	Vertical
3	118.6139	43.70	-16.16	27.54	43.50	15.96	PK	Vertical
4	250.9285	43.82	-13.61	30.21	46.00	15.79	PK	Vertical
5	334.1102	40.57	-12.10	28.47	46.00	17.53	PK	Vertical
6	999.4180	30.25	1.55	31.80	54.00	22.20	PK	Vertical

Remark:

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

Product Name:	Mobile Phone	Product Model:	CN6
Test By:	Kiran Zeng	Test mode:	FM mode
Test Frequency:	30 MHz ~ 1 GHz	Polarization:	Horizontal
Test Voltage:	DC 3.82V		



Suspected Data List

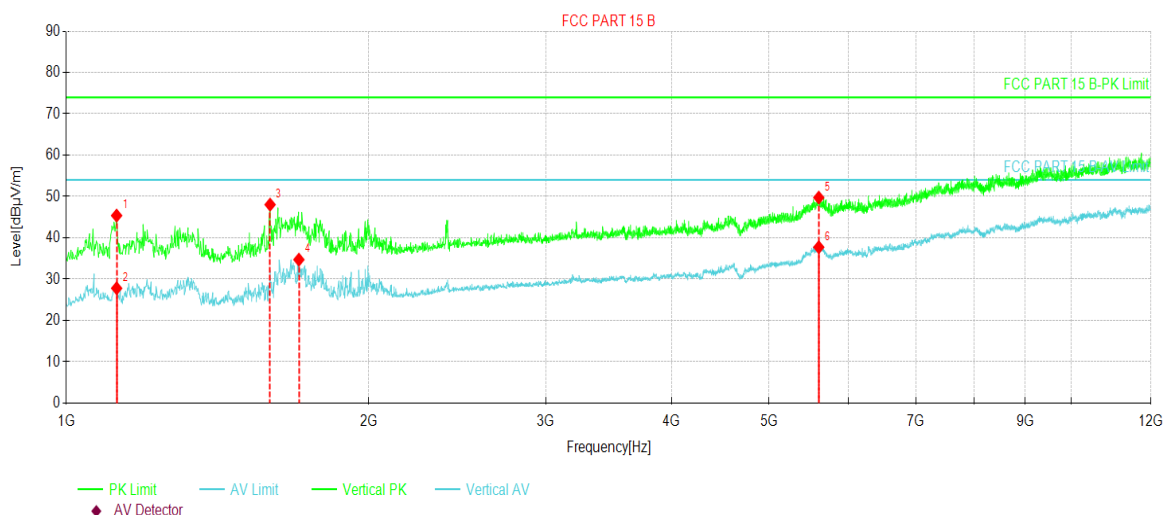
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	53.8632	31.32	-13.60	17.72	40.00	22.28	PK	Horizontal
2	161.3446	33.53	-17.60	15.93	43.50	27.57	PK	Horizontal
3	250.7345	39.94	-13.60	26.34	46.00	19.66	PK	Horizontal
4	433.2007	34.75	-9.22	25.53	46.00	20.47	PK	Horizontal
5	709.1310	32.54	-3.18	29.36	46.00	16.64	PK	Horizontal
6	974.7787	30.88	1.00	31.88	54.00	22.12	PK	Horizontal

Remark:

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

Above 1GHz:

Product Name:	Mobile Phone	Product Model:	CN6
Test By:	Kiran Zeng	Test mode:	PC mode
Test Frequency:	1000 MHz ~ 12000 MHz	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz		



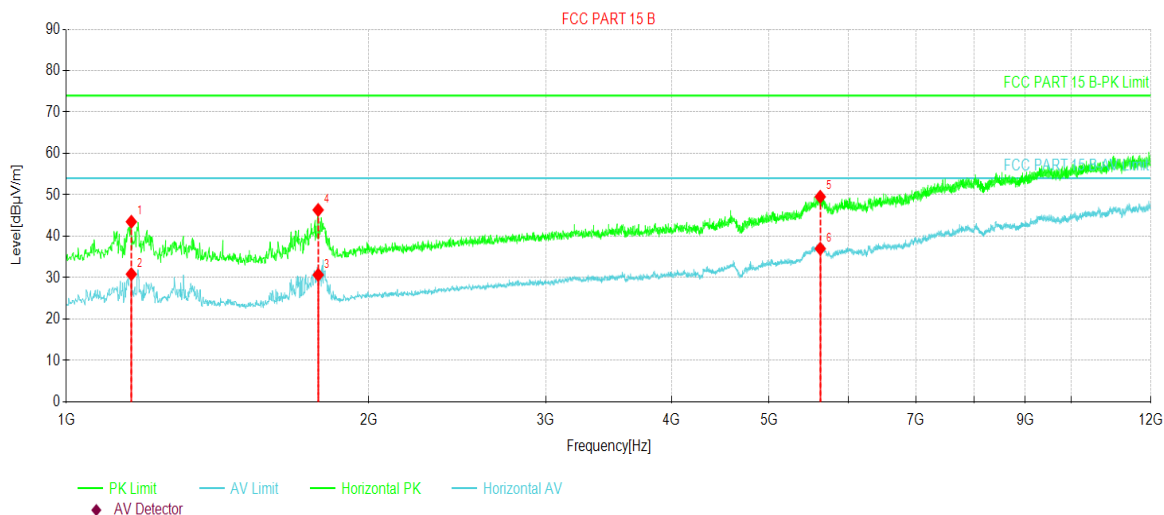
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	1122.3750	68.65	45.38	-23.27	74.00	28.62	PK	Vertical
2	1122.3750	51.07	27.80	-23.27	54.00	26.20	AV	Vertical
3	1595.3750	71.22	48.03	-23.19	74.00	25.97	PK	Vertical
4	1704.0000	57.61	34.72	-22.89	54.00	19.28	AV	Vertical
5	5606.2500	54.81	49.74	-5.07	74.00	24.26	PK	Vertical
6	5606.2500	42.80	37.73	-5.07	54.00	16.27	AV	Vertical

Remark:

- Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).
- Test Frequency up to 18GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report.

Product Name:	Mobile Phone	Product Model:	CN6
Test By:	Kiran Zeng	Test mode:	PC mode
Test Frequency:	1000 MHz ~ 12000 MHz	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz		



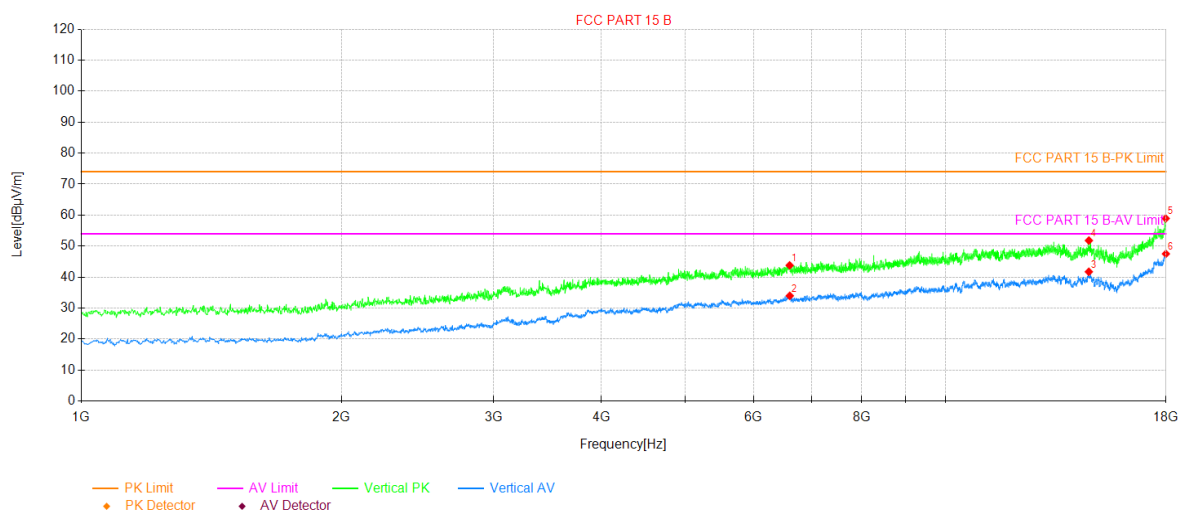
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	1160.8750	66.94	43.51	-23.43	74.00	30.49	PK	Horizontal
2	1160.8750	54.28	30.85	-23.43	54.00	23.15	AV	Horizontal
3	1781.0000	53.36	30.69	-22.67	54.00	23.31	AV	Horizontal
4	1781.0000	69.02	46.35	-22.67	74.00	27.65	PK	Horizontal
5	5625.5000	54.78	49.54	-5.24	74.00	24.46	PK	Horizontal
6	5625.5000	42.25	37.01	-5.24	54.00	16.99	AV	Horizontal

Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).
2. Test Frequency up to 18GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report.

Product Name:	Mobile Phone	Product Model:	CN6
Test By:	Kiran Zeng	Test mode:	Charging+GSM 850 Idle mode
Test Frequency:	1000 MHz ~ 12000 MHz	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz		



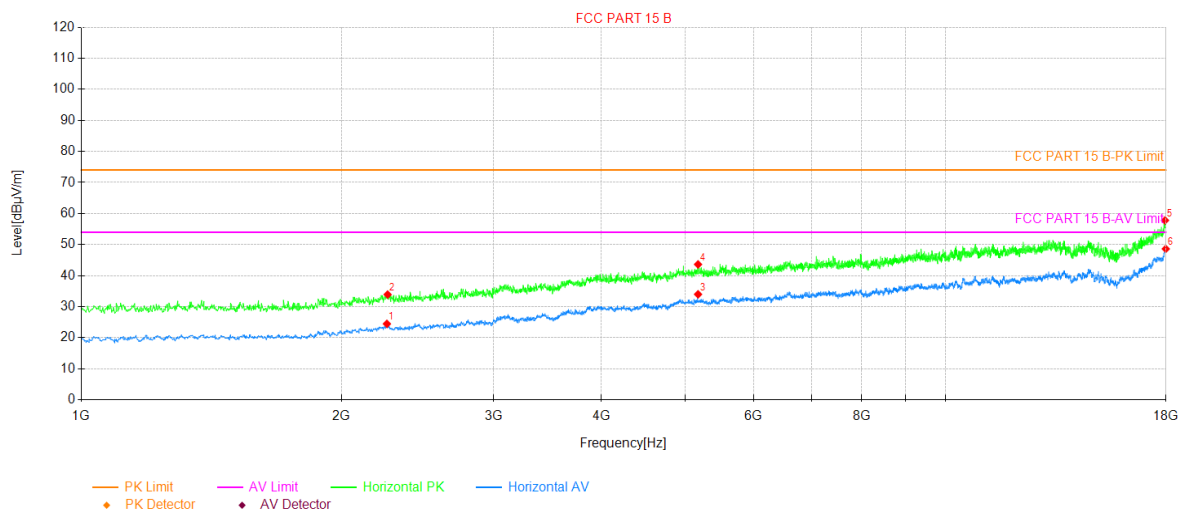
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	6603.63	48.40	-4.61	43.79	74.00	30.21	PK	Vertical
2	6605.75	38.60	-4.63	33.97	54.00	20.03	AV	Vertical
3	14655.25	35.46	6.27	41.73	54.00	12.27	AV	Vertical
4	14657.38	45.57	6.24	51.81	74.00	22.19	PK	Vertical
5	17987.25	40.77	18.17	58.94	74.00	15.06	PK	Vertical
6	17995.75	29.28	18.23	47.51	54.00	6.49	AV	Vertical

Remark:

- Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).
- Test Frequency up to 18GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report.

Product Name:	Mobile Phone	Product Model:	CN6
Test By:	Kiran Zeng	Test mode:	Charging+GSM 850 Idle mode
Test Frequency:	1000 MHz ~ 12000 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	2258.00	44.03	-19.55	24.48	54.00	29.52	AV	Horizontal
2	2262.25	53.51	-19.59	33.92	74.00	40.08	PK	Horizontal
3	5173.50	50.61	-6.99	43.62	74.00	30.38	PK	Horizontal
4	5173.50	40.99	-6.99	34.00	54.00	20.00	AV	Horizontal
5	17953.25	39.85	17.93	57.78	74.00	14.72	PK	Horizontal
6	17989.38	30.43	18.19	48.62	54.00	5.38	AV	Horizontal

Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).
2. Test Frequency up to 18GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report.

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