

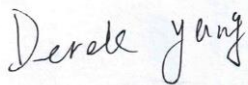
## TEST REPORT

**Application No.:** ZR/2020/20002  
**Applicant:** TCL Communication Ltd.  
**Address of Applicant:** 5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science Park, Shatin, NT, Hong Kong  
**Manufacturer:** TCL Communication Ltd.  
**Address of Manufacturer:** 5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science Park, Shatin, NT, Hong Kong  
**EUT Name:** LTE/UMTS/GSM mobile phone  
**Model No.:** 5029D  
**Trade mark:** alcatel  
**FCC ID:** 2ACCJH121  
**Standard(s) :** 47 CFR Part 15, Subpart B  
**Date of Receipt:** 2020/2/14  
**Date of Test:** 2020/2/15 to 2020/3/9  
**Date of Issue:** 2021/8/14

<b>Test Result:</b>	<b>Pass*</b>
---------------------	--------------

\* In the configuration tested, the EUT complied with the standards specified above.

Authorized Signature:



Derek Yang

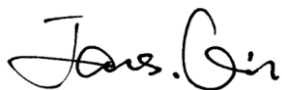

Wireless Laboratory Manager



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Revision Record				
Version	Chapter	Date	Modifier	Remark
01		2020/3/17		Original
02		2021/5/30	James Qin	1. The test site information of lab B(XI 'AN) added in section 4.4 and 4.5 2. Modify data conversion error of antenna height 3.Update equipment list
03		2021/8/14	James Qin	1. Update Support Units. 2. Remove the information of lab A(SZ) in section 4.4 and 4.5

This report supersedes our previous report ZR/2020/2000205, issued on 2020/3/17, which is hereby deemed null and void.

Authorized for issue by:		
Prepared By		 <b>(James Qin) / Engineer</b>
Checked By		 <b>(Jim Huang) / Reviewer</b>

## 2 Test Summary

Emission Part				
Item	Standard	Method	Requirement	Result
Conducted Emissions at Mains Terminals (150kHz-30MHz)	47 CFR Part 15, Subpart B	ANSI C63.4:2014	Class B	Pass
Radiated Emissions (30MHz-1GHz)	47 CFR Part 15, Subpart B	ANSI C63.4:2014	Class B	Pass
Radiated Emissions (above 1GHz)	47 CFR Part 15, Subpart B	ANSI C63.4:2014	Class B	Pass

Internal Source	Upper Frequency
Below 1.705MHz	30MHz
1.705MHz to 108MHz	1GHz
108MHz to 500MHz	2GHz
500MHz to 1GHz	5GHz
Above 1GHz	5th harmonic of the highest frequency or 40GHz, whichever is lower

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## 4 General Information

EUT Description:	LTE/UMTS/GSM mobile phone
Model No.:	5029D
Trade Mark:	alcatel
Hardware Version:	PIO
Software Version:	v4F5G
Sample Type:	<input checked="" type="checkbox"/> Portable Device, <input type="checkbox"/> Module
Antenna Type:	<input type="checkbox"/> External, <input checked="" type="checkbox"/> Integrated

	No.	P/N	Remark	Comment
Adaptor	1	CBA0059AGAC7	UC13US;Chenyang 5V2A Charger	
	2	CBA0059AGAC5	UC13US ;PUAN 5V2A Charger	
USB cable	1	CDA0000024C8	PUAN	
	2	CDA0000024C2	JUWEI	
Headset	1	CCB0046A10C1	JUWEI	
	2	CCB0046A10C4	MEIHAO	
	3	CCB0049A10C1	JUWEI	
	4	CCB0049A10C4	MEIHAO	
	5	CCB0046A15C1	JUWEI	CCB0046A15C1 Same with CCB0046A10C1, only remove alcatel logo
	6	CCB0046A15C4	MEIHAO	CCB0046A15C4 Same with CCB0046A10C4, only remove alcatel logo
	7	CCB0049A12C1	JUWEI	CCB CCB0049A12C1 Same with CCB0049A10C1 , only remove alcatel logo
	8	CCB0049A12C4	MEIHAO	CCB CCB0049A12C4 Same with CCB0049A10C4 , only remove alcatel logo
Battery	1	CAC3860024C1	TLp038D1; BYD	
	2	CAC3860025C7	TLp038D7; VEKEN;	

### 4.1 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
Router	NETGEAR	R6020	No.XA1401
Computer	Lenovo	L480	No.XA1402
Mouse	A4TECH	OP-520NU USB	No.XA1403



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## 4.2 Test modes

Pretest these modes to find the worst case and show the worse data in the test items:	<p>e: Transfer data between the EUT and the PC+USB cable1</p> <p>f: Transfer data between the EUT and the PC+USB cable2</p> <p>g: Telecom Idle+BT+WLAN +GPS Rx+playing MP4 (SD card) +earphone1+battery+Cable(worst)+adapter(worst of 1 and 2)</p> <p>h: Telecom Idle+BT+WLAN +GPS Rx+playing MP4 (SD card) +earphone1+battery+Cable(worst)+adapter(worst of 3 and 4)</p> <p>i: Telecom Idle+BT+WLAN +GPS Rx+camera (Front) +earphone+battery+Cable(worst)+ Cable(worst)+adapter(Worst)</p> <p>j: Telecom Idle+BT+WLAN +GPS Rx+camera (Back) +earphone+battery+Cable(worst)+adapter(Worst)</p> <p>k: GSM 850+BT+WLAN +GPS Rx+FM+earphone+battery+Cable(worst)+adapter(Worst)</p> <p>l: GSM 1900+BT+WLAN +GPS Rx+ FM+earphone+battery+Cable(worst)+adapter(Worst)</p> <p>m: WCDMA Band II+BT+WLAN +GPS Rx+ FM+earphone+battery+Cable(worst)+adapter(Worst)</p> <p>n: WCDMA Band V+BT+WLAN +GPS Rx+ FM+earphone+battery+Cable(worst)+adapter(Worst)</p> <p>o: LTE band 5+BT+WLAN +GPS Rx+ FM+earphone(worst)+battery(worst)+Cable(worst)+adapter(Worst)</p> <p>p: LTE band 7+BT+WLAN +GPS Rx+ FM+earphone(worst)+battery(worst)+Cable(worst)+adapter(Worst)</p> <p>q: LTE band 38+BT+WLAN +GPS Rx+ FM+earphone(worst)+battery(worst)+Cable(worst)+adapter(Worst)</p>
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## 4.3 Measurement Uncertainty

No.	Item	Measurement Uncertainty
1	Conduction Emission	± 3.0dB (150kHz to 30MHz)
2	Radiated Emission	± 4.8dB (Below 1GHz)
		± 4.8dB (1GHz to 6GHz)
		± 4.5dB (6GHz to 18GHz)
		± 5.02dB (Above 18GHz)

#### 4.4 Test Location

Company:	SGS-CSTC STANDARDS TECHNICAL SERVICES (XI 'AN) CO., LTD.
Address:	1/F, Unit D, Building 1, Kanghong Orange Technology Park, No.137, Keyuan 3rd Road, Fengdong New City, Xi'an, Shaanxi China
Post code:	710086
Test engineer:	Ben Huang, Leah Chen

#### 4.5 Test Facility

• **A2LA (Certificate No. 4854.01)**

SGS-CSTC STANDARDS TECHNICAL SERVICES (XI 'AN) CO., LTD. is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 4854.01.

• **FCC –Designation Number: CN1271.**



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#### **4.6 Deviation from Standards**

None

#### **4.7 Abnormalities from Standard Conditions**

None



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## 5 Equipment List

CE Test System					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Shielding Room	Brilliant-emc	N/A	XAW03-35-01	2019-09-11	2022-09-10
Test receiver	ROHDE&SCHWARZ	ESR	XAW01-08-01	2019-09-07	2020-09-06
Artificial network	ROHDE&SCHWARZ	ENV216	XAW01-04-01	2019-12-11	2020-12-10
Temperature and humidity meter	MingGao	TH101B	XAW01-01-01	2019-12-06	2020-12-05
Measurement Software	Tonscend	TS+ CE V2.5	XAW02-05-02	NCR	NCR
Radio communication analyzer	ROHDE&SCHWARZ	CMW 500	XAW01-03-02	2019-06-27	2020-06-26



RE Test System					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Semi-Anechoic Chamber	Brilliant-emc	N/A	XAW03-35-01	2019-09-11	2022-09-10
MXA signal analyzer	Keysight	N9020A	XAW01-06-01	2019-06-27	2020-06-26
Test receiver	ROHDE&SCHWARZ	ESR	XAW01-08-01	2019-09-07	2020-09-06
Receiving antenna (30MHz-3GHz)	Schwarzbeck	VULB 9163	XAW01-09-01	2019-10-13	2021-10-12
Receiving antenna (1GHz~18GHz)	Schwarzbeck	BBHA 9120D	XAW01-09-02	2019-10-13	2021-10-12
Receiving antenna (15GHz~40GHz)	Schwarzbeck	BBHA 9170	XAW01-09-03	2019-10-13	2021-10-12
Directional antenna rack controller	Max-Full	MF-7802BS	XAW03-03-01	NCR	NCR
High-speed antenna rack controller	Max-Full	MF-7802	XAW03-04-01	NCR	NCR
Filter bank	Tonscend	JS0806-F	XAW03-05-01	NCR	NCR
Filter bank	Tonscend	JS0806s	XAW03-05-02	NCR	NCR
Amplifier	Tonscend	TAP00903040	XAW01-41-01	2019-11-18	2020-11-17
Amplifier	Tonscend	TAP01018048	XAW01-41-02	2019-11-18	2020-11-17
Amplifier	Tonscend	TAP18040048	XAW01-41-03	2019-12-03	2020-12-02
Amplifier	Shanghai Steed	YX28980930	XAW01-41-06	2019-11-18	2020-11-17
Temperature and humidity meter	MingGao	TH101B	XAW01-01-01	2019-12-06	2020-12-05
Measurement Software	Tonscend	TS+ RSE V3.0.0.2	XAW02-05-01	NCR	NCR
Radio communication analyzer	ROHDE&SCHWARZ	CMW 500	XAW01-03-02	2019-06-27	2020-06-26

## 6 Emission Test Results

### 6.1 Conducted Emissions at Mains Terminals (150kHz-30MHz)

Test Requirement:	47 CFR Part 15, Subpart B
Test Method:	ANSI C63.4:2014
Frequency Range:	150kHz to 30MHz
Limit:	
0.15M-0.5MHz	66dB(μV)-56dB(μV) quasi-peak, 56dB(μV)-46dB(μV) average
0.5M-5MHz	56dB(μV) quasi-peak, 46dB(μV) average
5M-30MHz	60dB(μV) quasi-peak, 50dB(μV) average
Detector:	Peak for pre-scan (9kHz resolution bandwidth) 0.15M to 30MHz

#### 6.1.1 E.U.T. Operation

Operating Environment:

Temperature: 20.3 °C Humidity: 58.1 % RH Atmospheric Pressure: 1005 mbar

The worst case e: Transfer data between the EUT and the PC+USB cable1

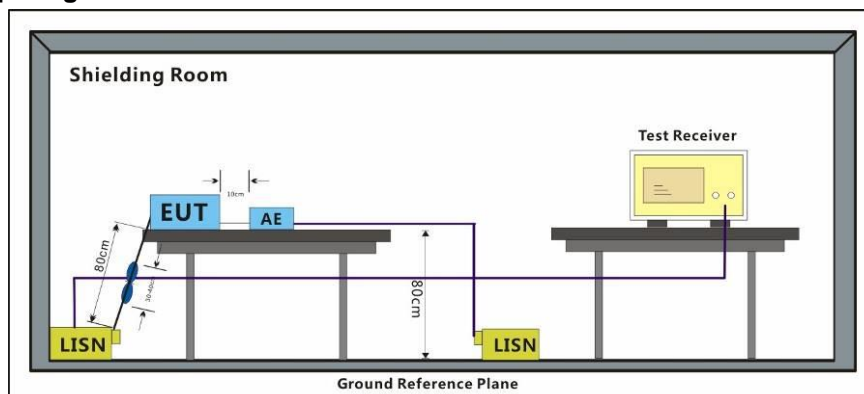
for final test: g: Telecom Idle+BT+WLAN +GPS Rx+playing MP4 (SD card)  
+earphone1+battery+Cable1+adapter1

h: Telecom Idle+BT+WLAN +GPS Rx+playing MP4 (SD card)  
+earphone1+battery+ Cable1+adapter2

i: Telecom Idle+BT+WLAN +GPS Rx+camera (Front) +earphone+battery+  
Cable1+ Cable1+adapter2

j: Telecom Idle+BT+WLAN +GPS Rx+camera (Back) +earphone+battery+  
Cable1+adapter2

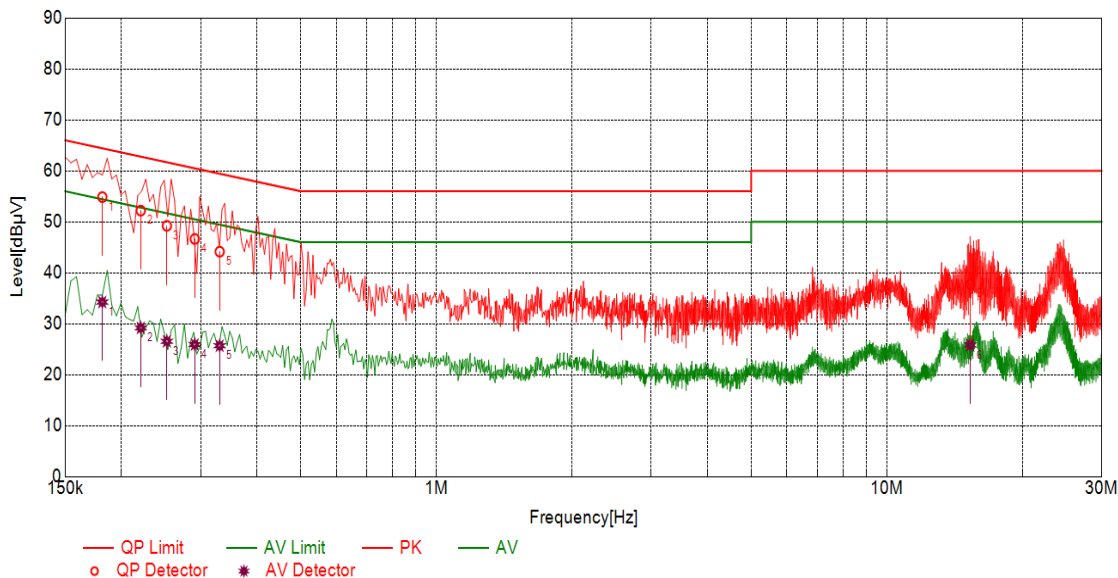
#### 6.1.2 Test Setup Diagram



#### 6.1.3 Measurement Data

An initial pre-scan was performed with peak detector. Quasi-Peak or Average measurement were performed at the frequencies with maximized peak emission were detected.

Mode:e; Line:Live Line

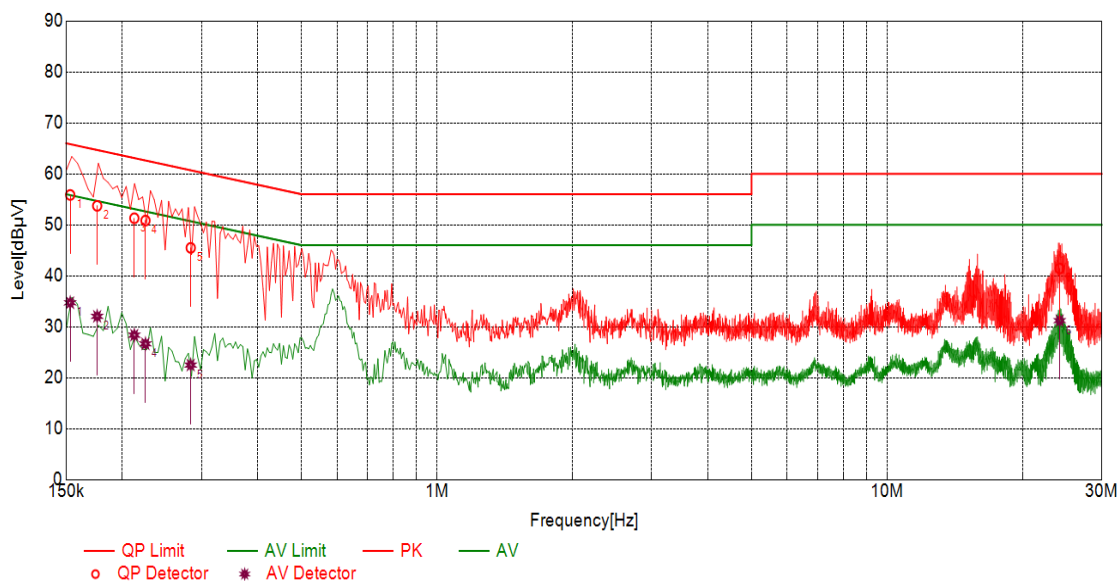


### Final Data List

NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Type
1	0.1814	10.10	54.85	64.42	9.57	34.25	54.42	20.17	L
2	0.2208	10.10	52.20	62.79	10.59	29.18	52.79	23.61	L
3	0.2523	10.10	49.22	61.68	12.46	26.55	51.68	25.13	L
4	0.2910	10.10	46.63	60.49	13.86	25.92	50.49	24.57	L
5	0.3305	10.10	44.15	59.44	15.29	25.68	49.44	23.76	L
6	15.3193	10.11	37.79	60.00	22.21	25.83	50.00	24.17	L



Mode:e; Line:Neutral Line

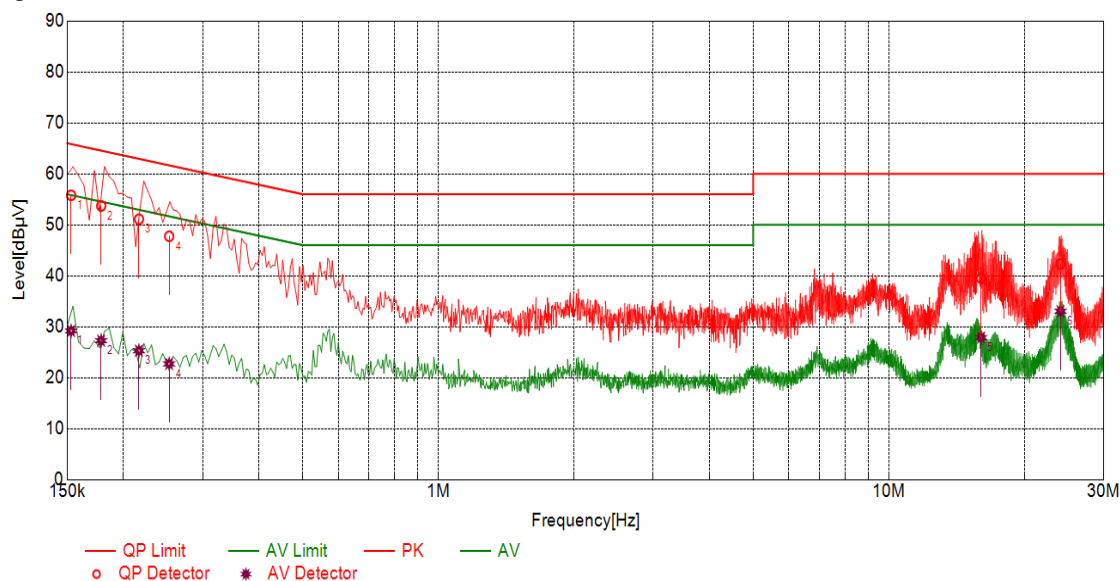


### Final Data List

NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Typ
1	0.1532	10.10	55.86	65.82	9.96	34.70	55.82	21.12	N
2	0.1759	10.10	53.73	64.68	10.95	32.04	54.68	22.64	N
3	0.2127	10.10	51.30	63.10	11.80	28.35	53.10	24.75	N
4	0.2252	10.10	50.84	62.62	11.78	26.64	52.62	25.98	N
5	0.2838	10.10	45.48	60.70	15.22	22.48	50.70	28.22	N
6	24.1762	10.11	41.44	60.00	18.56	31.20	50.00	18.80	N



Mode:q; Line:Live Line



## Final Data List

NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Type
1	0.1531	10.10	55.79	65.83	10.04	29.18	55.83	26.65	L
2	0.1785	10.10	53.71	64.55	10.84	27.27	54.55	27.28	L
3	0.2165	10.10	51.11	62.95	11.84	25.30	52.95	27.65	L
4	0.2527	10.10	47.75	61.67	13.92	22.71	51.67	28.96	L
5	16.0256	10.11	39.53	60.00	20.47	27.88	50.00	22.12	L
6	24.0445	10.11	42.32	60.00	17.68	33.05	50.00	16.95	L

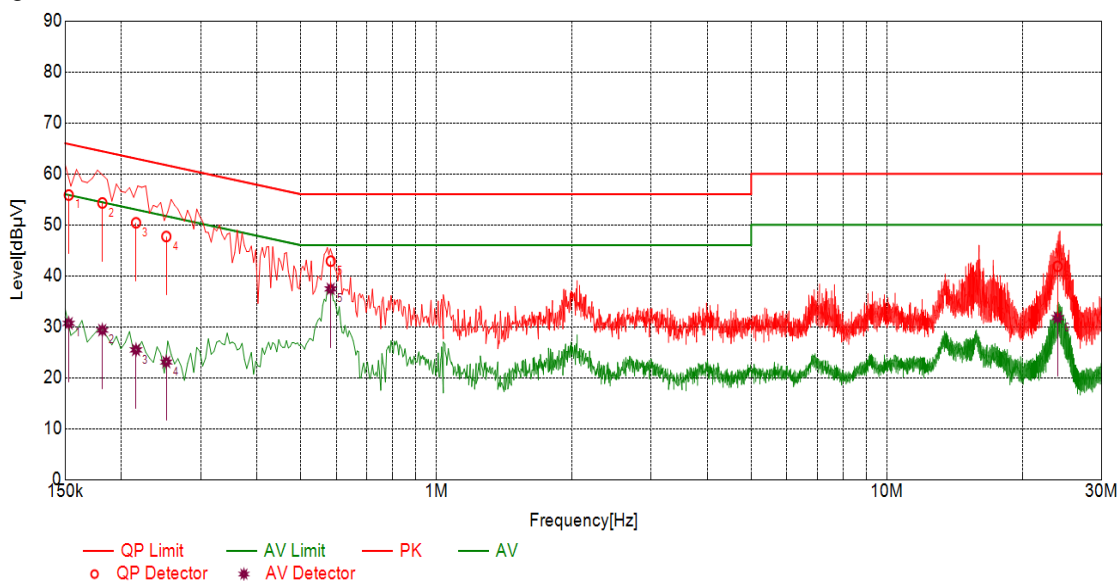


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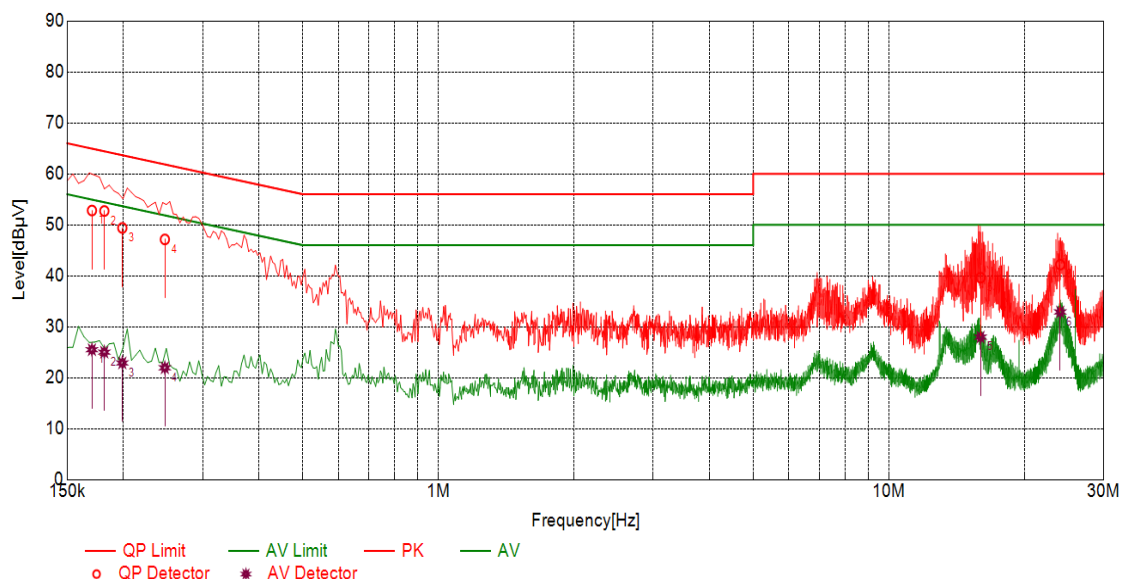
Mode:g; Line:Neutral Line



### Final Data List

NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Type
1	0.1528	10.10	55.84	65.85	10.01	30.67	55.85	25.18	N
2	0.1814	10.10	54.29	64.42	10.13	29.33	54.42	25.09	N
3	0.2155	10.10	50.39	62.99	12.60	25.45	52.99	27.54	N
4	0.2516	10.10	47.70	61.71	14.01	23.08	51.71	28.63	N
5	0.5830	10.10	42.88	56.00	13.12	37.42	46.00	8.58	N
6	23.9434	10.11	41.87	60.00	18.13	31.79	50.00	18.21	N

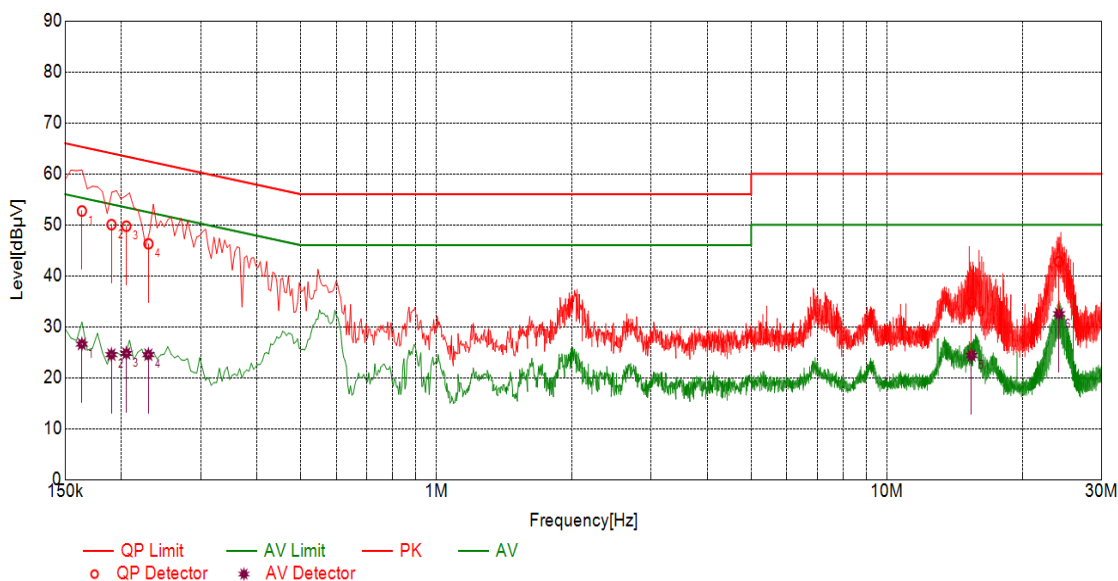
Mode:h; Line:Live Line



### Final Data List

NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Type
1	0.1703	10.10	52.81	64.95	12.14	25.49	54.95	29.46	L
2	0.1814	10.10	52.71	64.42	11.71	25.01	54.42	29.41	L
3	0.1989	10.10	49.39	63.66	14.27	22.89	53.66	30.77	L
4	0.2472	10.10	47.14	61.85	14.71	21.94	51.85	29.91	L
5	15.9825	10.11	39.63	60.00	20.37	27.96	50.00	22.04	L
6	24.0138	10.11	42.20	60.00	17.80	32.90	50.00	17.10	L

Mode:h; Line:Neutral Line



### Final Data List

NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Type
1	0.1634	10.10	52.72	65.29	12.57	26.59	55.29	28.70	N
2	0.1901	10.10	50.03	64.03	14.00	24.52	54.03	29.51	N
3	0.2051	10.10	49.72	63.40	13.68	24.77	53.40	28.63	N
4	0.2296	10.10	46.27	62.46	16.19	24.52	52.46	27.94	N
5	15.4205	10.11	34.75	60.00	25.25	24.36	50.00	25.64	N
6	24.1137	10.11	42.77	60.00	17.23	32.53	50.00	17.47	N



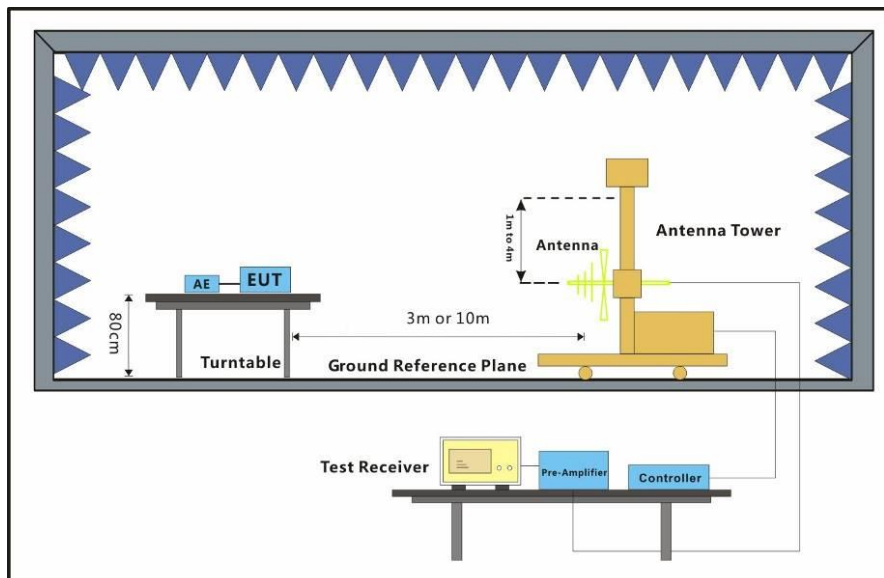
## 6.2 Radiated Emissions (30MHz-1GHz)

Test Requirement: 47 CFR Part 15, Subpart B  
Test Method: ANSI C63.4:2014  
Frequency Range: 30MHz to 1GHz  
Measurement Distance: 3m  
Limit:  
30MHz -88MHz 40.0(dBμV/m) quasi-peak  
88MHz-216MHz 43.5(dBμV/m) quasi-peak  
216MHz-960MHz 46.0(dBμV/m) quasi-peak  
960MHz-1000MHz 54.0(dBμV/m) quasi-peak  
Detector: Peak for pre-scan (120kHz resolution bandwidth) 30M to1000MHz

### 6.2.1 E.U.T. Operation

Operating Environment:  
Temperature: 25.4 °C Humidity: 51 % RH Atmospheric Pressure: 1005 mbar  
The worst case for final test: f: Transfer data between the EUT and the PC+USB cable2  
h: Telecom Idle+BT+WLAN +GPS Rx+playing MP4 (SD card)  
+earphone1+battery+ Cable1+adapter2

### 6.2.2 Test Setup Diagram



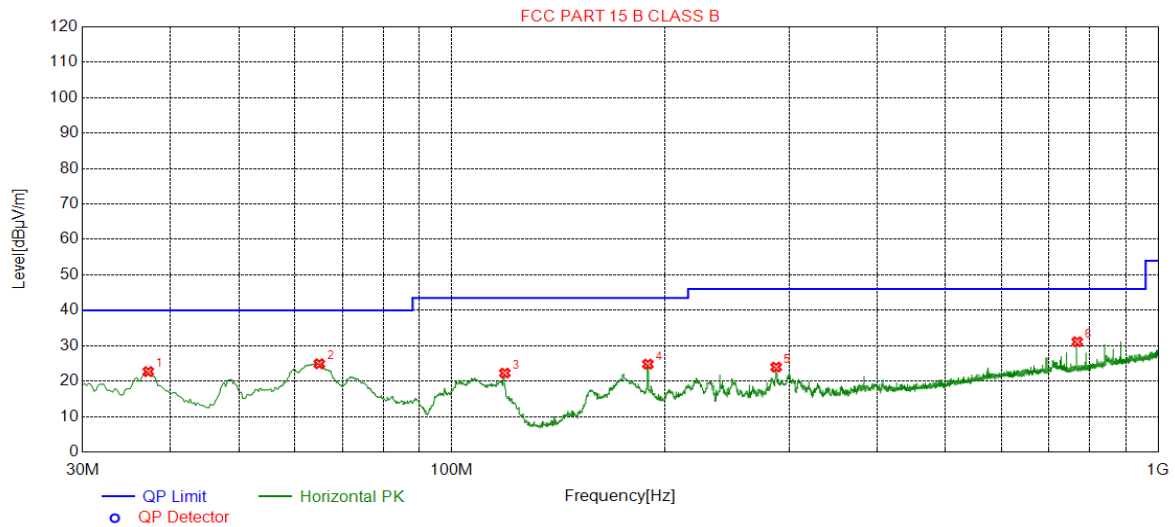
### 6.2.3 Measurement Data

An initial pre-scan was performed in the chamber using the spectrum analyser in peak detection mode. Quasi-peak measurements were conducted based on the peak sweep graph. The EUT was measured by BiConiLog antenna with 2 orthogonal polarities.





Mode:f; Polarization:Horizontal



#### Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	37.1794	22.70	-29.25	40.00	17.30	220	250	Horizontal
2	64.9270	24.90	-33.13	40.00	15.10	168	130	Horizontal
3	118.869	22.28	-33.39	43.50	21.22	228	250	Horizontal
4	189.499	24.81	-32.30	43.50	18.69	198	87	Horizontal
5	287.877	23.96	-28.72	46.00	22.04	198	72	Horizontal
6	768.123	31.12	-18.13	46.00	14.88	151	83	Horizontal

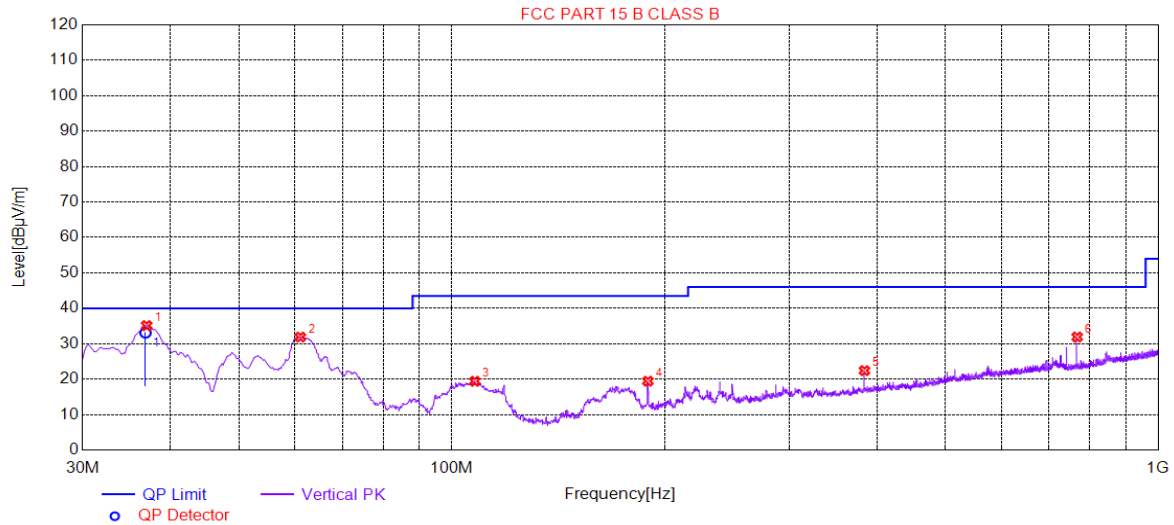


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Mode:f; Polarization:Vertical



#### Suspected List

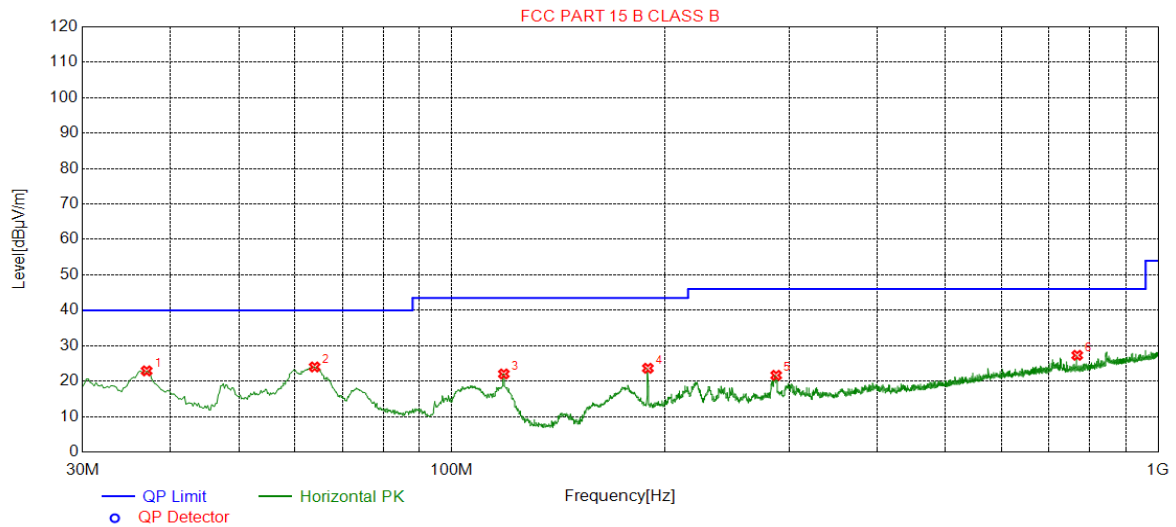
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	36.985	35.13	-29.32	40.00	4.87	268	17	Vertical
2	61.046	31.88	-32.13	40.00	8.12	227	325	Vertical
3	107.80	19.40	-32.00	43.50	24.10	275	98	Vertical
4	189.49	19.43	-32.30	43.50	24.07	232	25	Vertical
5	383.92	22.41	-25.95	46.00	23.59	165	316	Vertical
6	768.12	31.90	-18.13	46.00	14.10	165	202	Vertical

#### Final Data List

Final Data List								
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	36.840	-29.36	33.09	40.00	6.91	103.2	3.4	Vertical



Mode:h; Polarization:Horizontal



#### Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	36.9854	22.90	-29.32	40.00	17.10	146	274	Horizontal
2	63.9568	24.01	-32.88	40.00	15.99	125	360	Horizontal
3	118.481	22.04	-33.33	43.50	21.46	206	242	Horizontal
4	189.499	23.64	-32.30	43.50	19.86	186	61	Horizontal
5	287.877	21.66	-28.72	46.00	24.34	141	79	Horizontal
6	768.123	27.30	-18.13	46.00	18.70	241	248	Horizontal



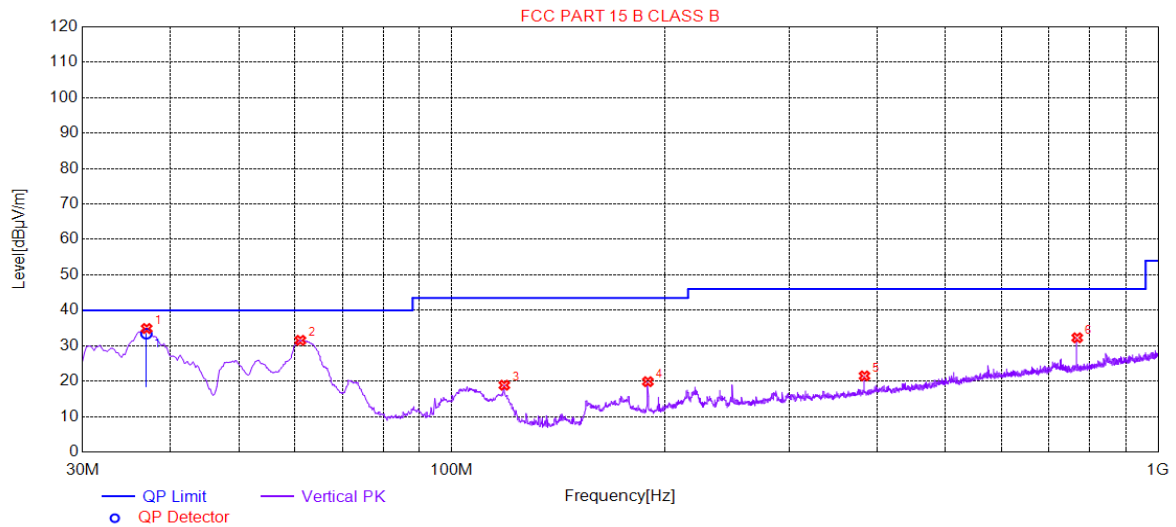
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Mode:h; Polarization:Vertical



#### Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	36.9854	34.86	-29.32	40.00	5.14	296	305	Vertical
2	61.0462	31.52	-32.13	40.00	8.48	187	302	Vertical
3	118.675	18.86	-33.36	43.50	24.64	163	203	Vertical
4	189.499	19.86	-32.30	43.50	23.64	212	7	Vertical
5	383.926	21.49	-25.95	46.00	24.51	279	64	Vertical
6	768.123	32.24	-18.13	46.00	13.76	173	206	Vertical

#### Final Data List

NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	36.9424	-29.33	33.40	40.00	6.60	101.4	339.5	Vertical



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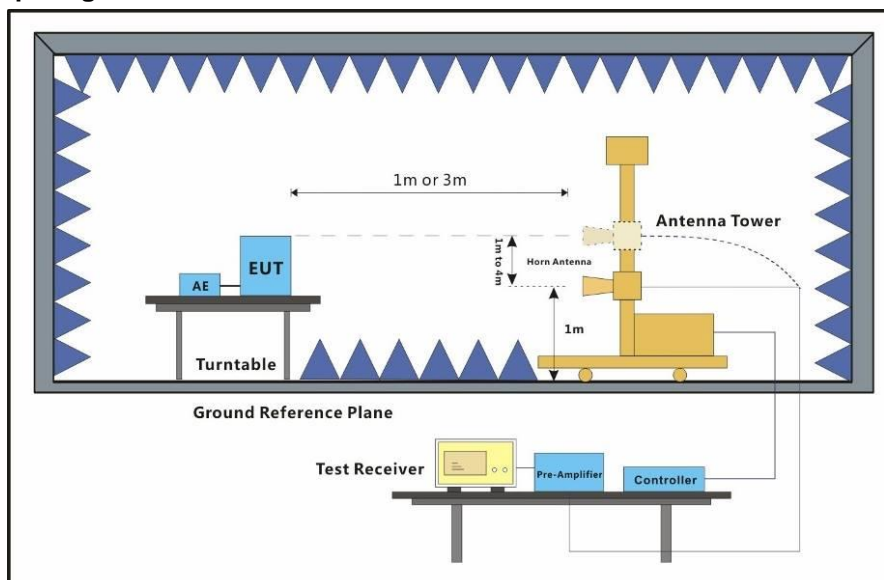
### 6.3 Radiated Emissions (above 1GHz)

Test Requirement: 47 CFR Part 15, Subpart B  
Test Method: ANSI C63.4:2014  
Frequency Range: Above 1GHz  
Measurement Distance: 3m  
Limit:  
Above 1GHz 74(dBμV/m) peak, 54(dBμV/m) average  
Detector: Peak for pre-scan (1000kHz resolution bandwidth) 1000M to18000MHz

#### 6.3.1 E.U.T. Operation

Operating Environment:  
Temperature: 23.3 °C Humidity: 56.2 % RH Atmospheric Pressure: 1005 mbar  
The worst case e: Transfer data between the EUT and the PC+USB cable1  
for final test: j: Telecom Idle+BT+WLAN +GPS Rx+camera (Back) +earphone+battery+ Cable1+adapter2

#### 6.3.2 Test Setup Diagram



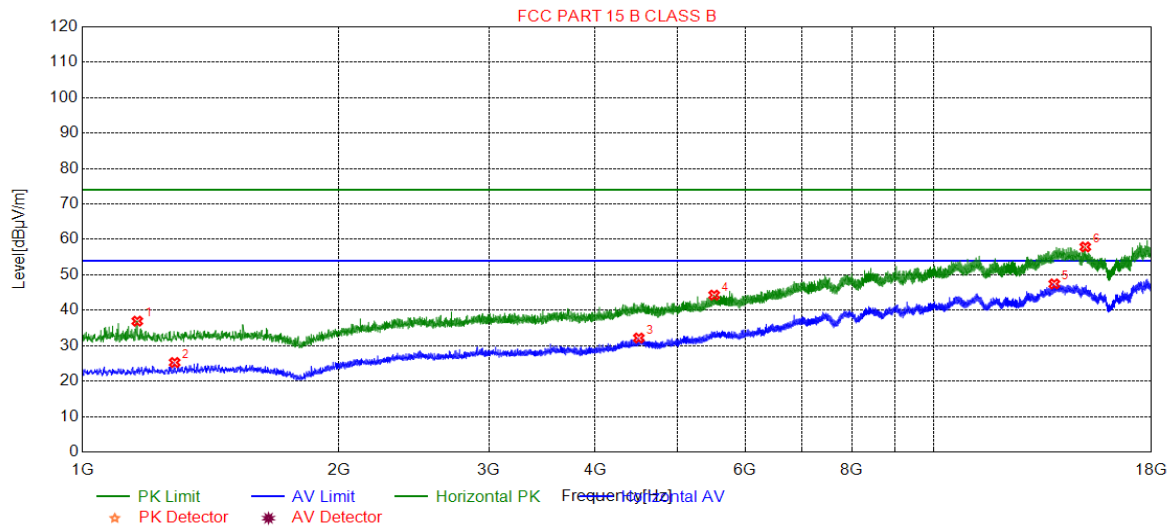
#### 6.3.3 Measurement Data

An initial pre-scan was performed in the chamber using the spectrum analyser in peak detection mode. Average measurements were conducted based on the peak sweep graph. The EUT was measured by Horn antenna with 2 orthogonal polarities.





Mode:e; Polarization:Horizontal

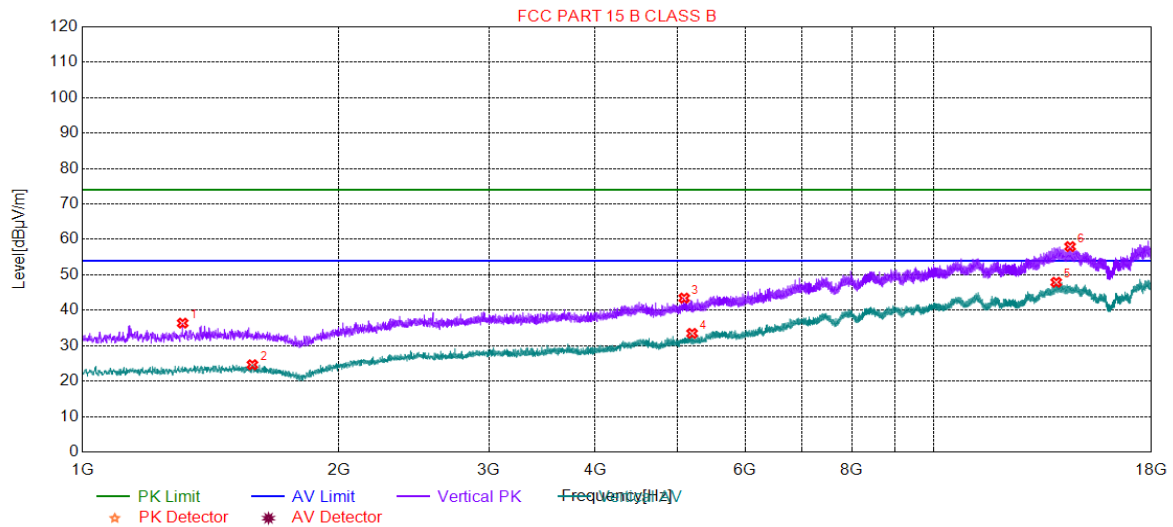


Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1159.80	36.94	-31.36	74.00	37.06	221	20	Horizontal
2	1283.06	25.26	-30.84	54.00	28.74	172	123	Horizontal
3	4500.47	32.18	-19.29	54.00	21.82	205	276	Horizontal
4	5517.12	44.29	-16.00	74.00	29.71	138	123	Horizontal
5	13838.1	47.44	1.92	54.00	6.56	242	326	Horizontal
6	15048.6	57.88	1.74	74.00	16.12	177	174	Horizontal





Mode:e; Polarization:Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1311.11	36.38	-30.71	74.00	37.62	219	291	Vertical
2	1583.12	24.63	-30.34	54.00	29.37	153	342	Vertical
3	5087.00	43.44	-17.28	74.00	30.56	152	342	Vertical
4	5197.50	33.49	-17.16	54.00	20.51	206	139	Vertical
5	13911.2	47.91	2.18	54.00	6.09	223	240	Vertical
6	14441.7	57.97	1.79	74.00	16.03	214	37	Vertical



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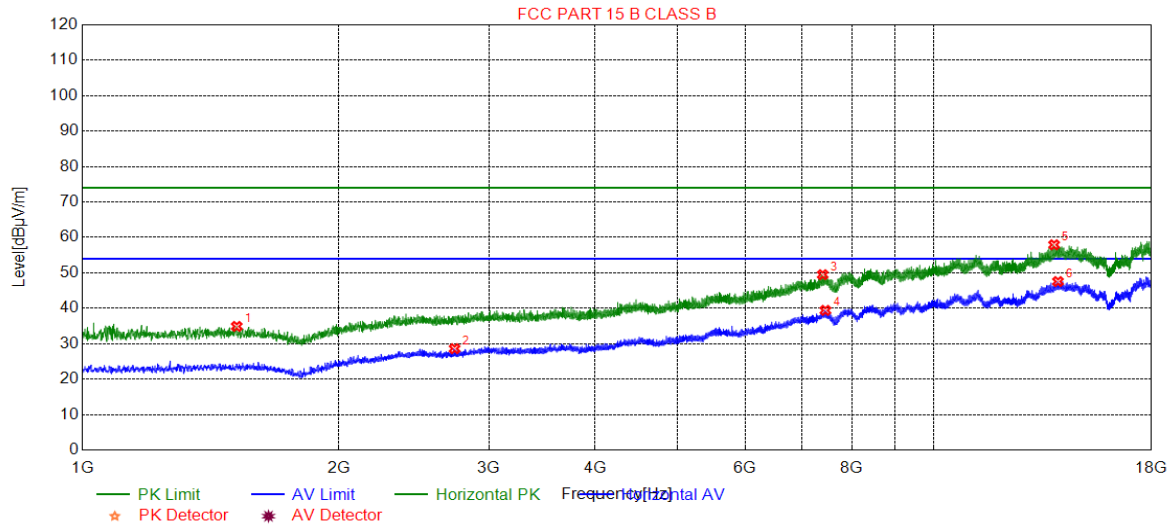
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Mode:j; Polarization:Horizontal

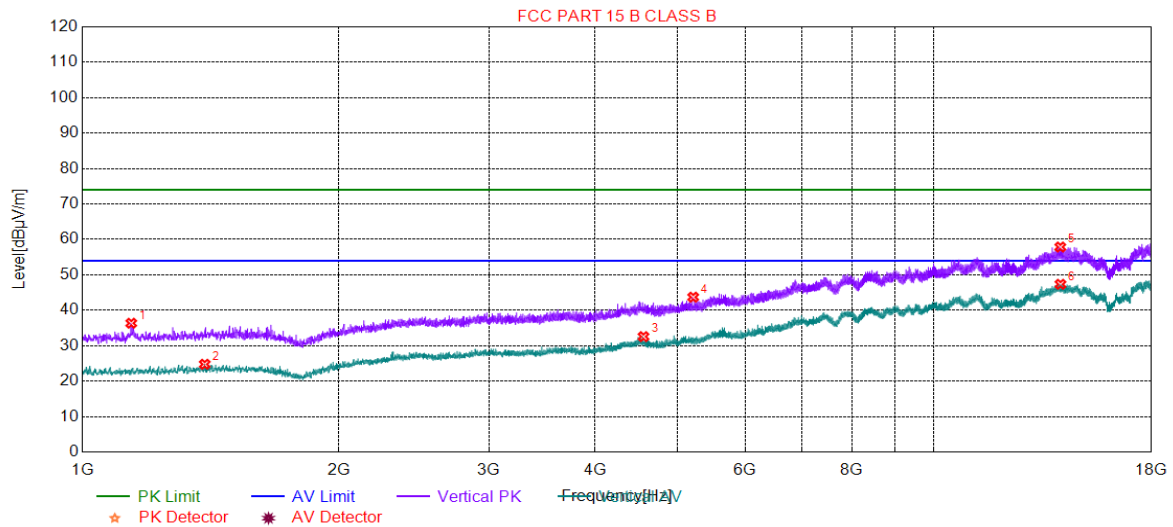


Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1517.67	34.89	-30.41	74.00	39.11	104	219	Horizontal
2	2734.93	28.60	-25.44	54.00	25.40	202	118	Horizontal
3	7398.26	49.49	-9.99	74.00	24.51	114	68	Horizontal
4	7452.67	39.41	-9.85	54.00	14.59	247	270	Horizontal
5	13830.5	57.92	1.89	74.00	16.08	164	118	Horizontal
6	13977.5	47.55	2.22	54.00	6.45	108	18	Horizontal





Mode:j; Polarization:Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1141.10	36.36	-31.40	74.00	37.64	165	37	Vertical
2	1391.86	24.77	-30.33	54.00	29.23	242	191	Vertical
3	4557.42	32.57	-19.13	54.00	21.43	244	241	Vertical
4	5212.81	43.71	-17.13	74.00	30.29	187	241	Vertical
5	14065.1	57.85	2.32	74.00	16.15	247	140	Vertical
6	14070.2	47.34	2.32	54.00	6.66	241	241	Vertical



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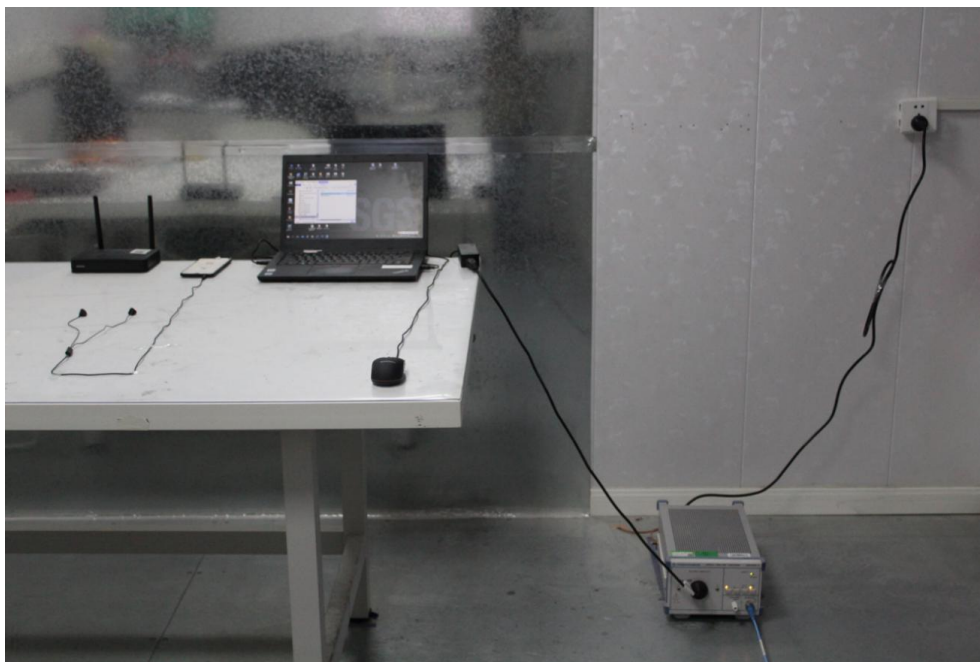
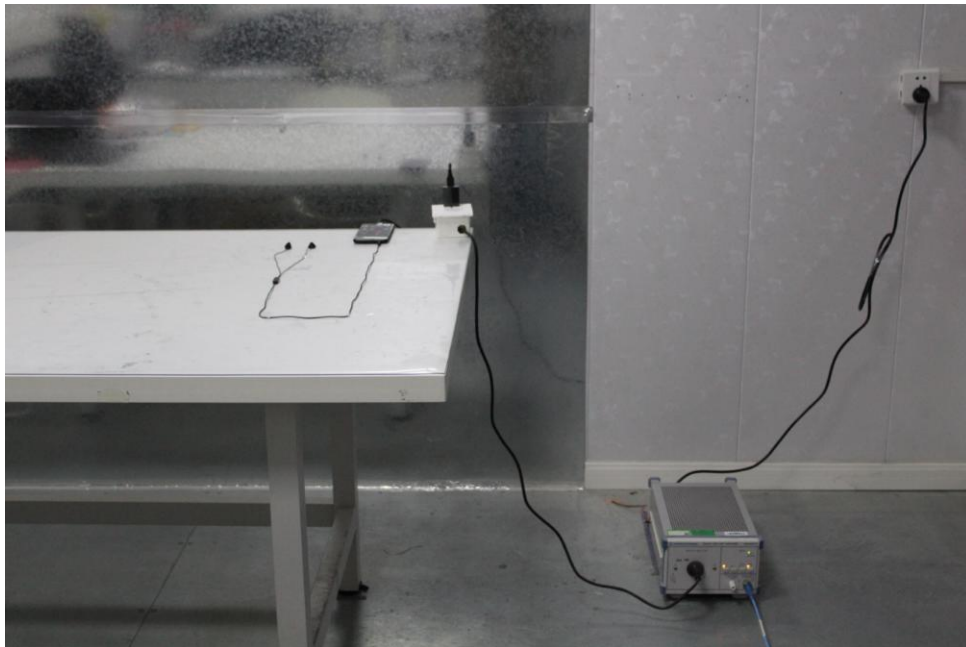
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## 7 Photographs

### 7.1 Conducted Emissions at Mains Terminals (150kHz-30MHz) Test Setup

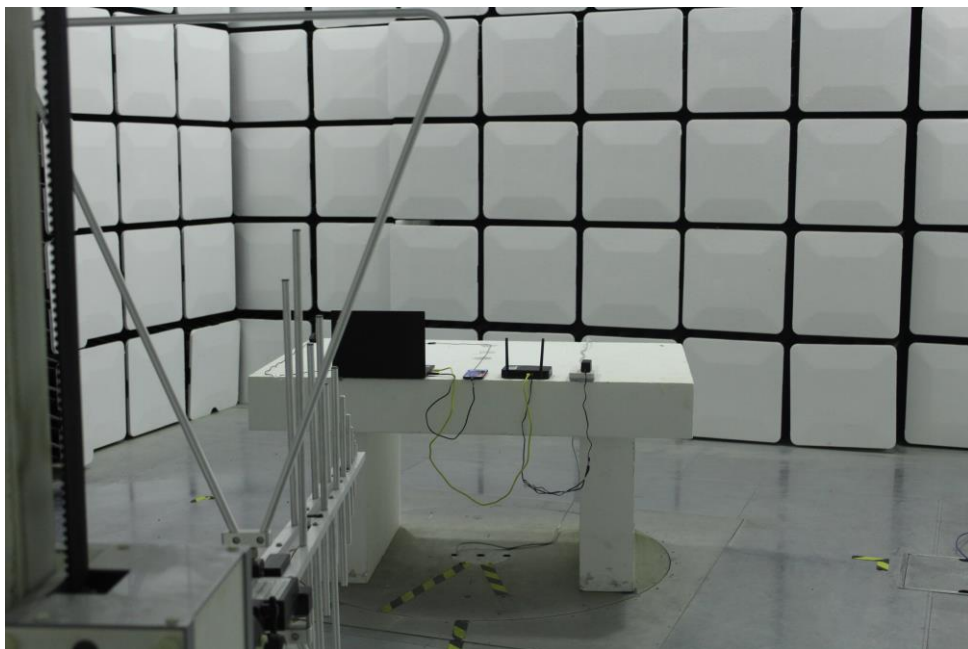
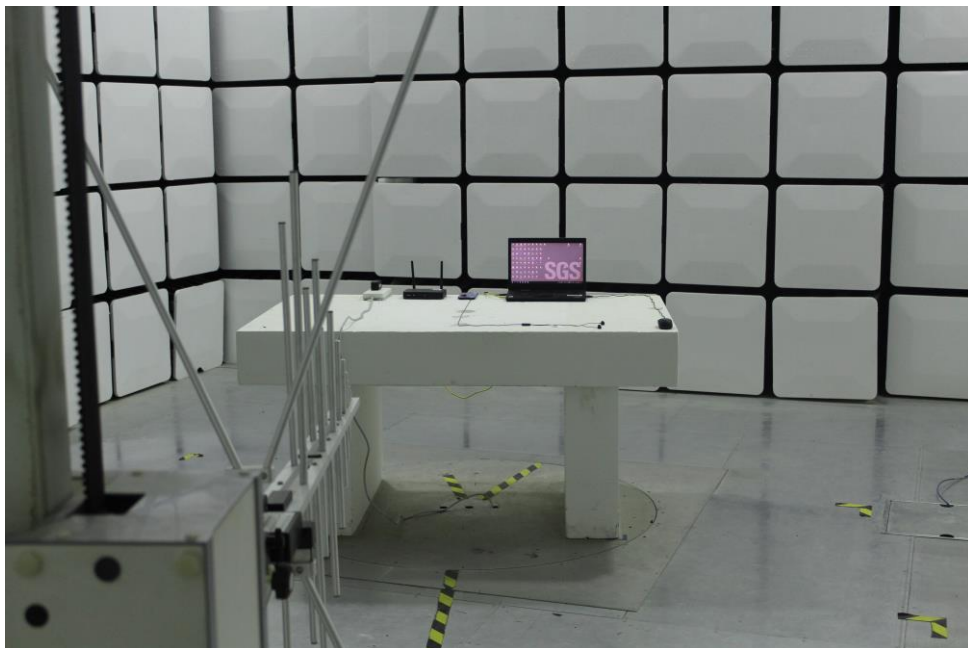
(Test Location: SGS-CSTC STANDARDS TECHNICAL SERVICES (XI 'AN) CO., LTD.)





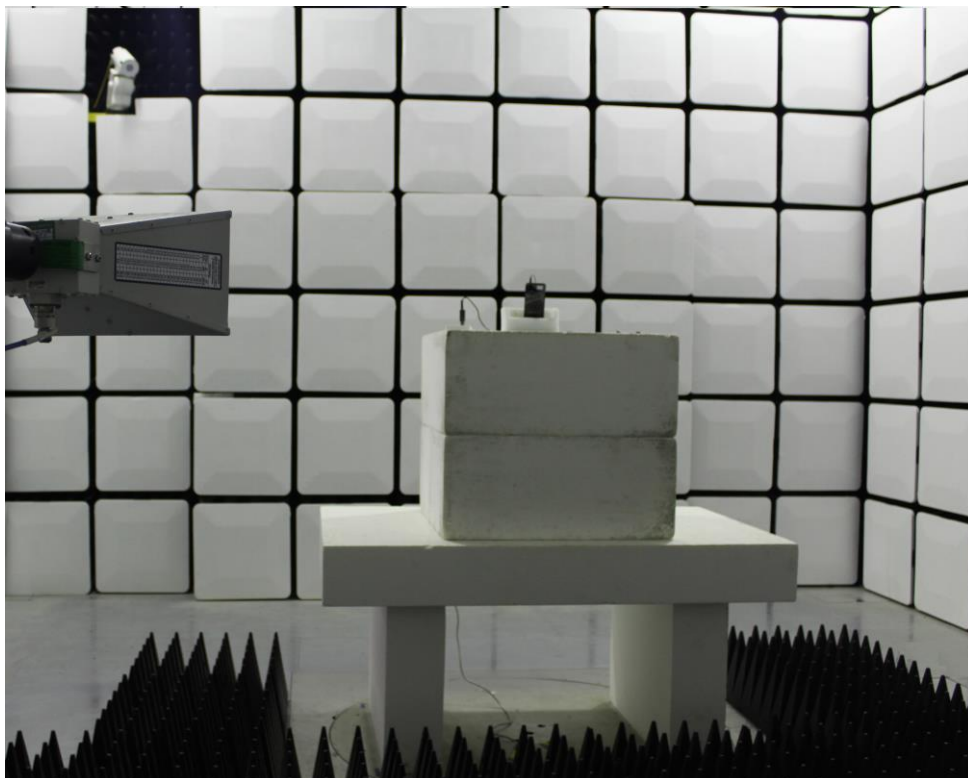
## 7.2 Radiated Emissions (30MHz-1GHz) Test Setup

(Test Location: SGS-CSTC STANDARDS TECHNICAL SERVICES (XI 'AN) CO., LTD.)



### 7.3 Radiated Emissions (above 1GHz) Test Setup

(Test Location: SGS-CSTC STANDARDS TECHNICAL SERVICES (XI 'AN) CO., LTD.)



### 7.4 EUT Constructional Details (EUT Photos)

Please refer to internal and external photos.

- End of the Report -