

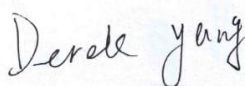
TEST REPORT

Application No.: ZR/2019/B0003
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/WCDMA/GSM mobile phone
Model No.: 5028D
Trade mark: alcatel
Standard(s) : 47 CFR Part 15, Subpart B
Date of Receipt: 2019-11-12
Date of Test: 2019-11-13 to 2019-11-27
Date of Issue: 2019-11-27

Test Result:	Pass*
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* In the configuration tested, the EUT complied with the standards specified above.

Authorized Signature:



Derek Yang
 Wireless Laboratory Manager



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<i>Revision Record</i>				
<i>Version</i>	<i>Chapter</i>	<i>Date</i>	<i>Modifier</i>	<i>Remark</i>
01		2019-11-27		Original

Authorized for issue by:			
	<i>Mike Hu</i>		2019-11-27
	(Mike Hu) /Project Engineer		Date
	<i>David Chen</i>		2019-11-27
	(David Chen) /Reviewer		Date



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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

4.1 Details of E.U.T.

Power supply:	DC 3.85V from internal rechargeable battery or from AC/DC adapter Model No.: UC13US AC Input: 100-240V 50/60Hz 0.5A DC Output: DC 5V 2A
Cable:	USB cable: 100cm unshielded Earphone cable: 115cm unshielded

	No.	P/N	Remark	Comment
Adaptor	1	CBA0059AGAC5	UC13US; 5.0 V,2000 mA, PUAN;	-
	2	CBA0059AGAC7	UC13US; 5.0 V,2000 mA,; CHENGYANG	-
USB cable	1	CDA0000024C8	PUAN	-
	2	CDA0000024C2	JUWEI	-
Headset	1	CCB0046A10C1	JUWEI; alcatel Logo	-
	2	CCB0046A10C4	MEIHAO; alcatel Logo	-
	3	CCB0046A15C1	JUWEI	Same with CCB0046A10C1, only remove alcatel logo
	4	CCB0046A15C4	MEIHAO	Same with CCB0046A10C4, only remove alcatel logo
Battery	1	CAC3860024C1	TLp038D7; BYD	-
	2	CAC3860025C7	TLp038D7; VEKEN;	-

4.2 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
Laptop	Lenovo	T430u	REF. No.SEA1800
Mouse	Lenovo	M-U0025-O	REF. No.:SEA2400
Router	NETGEAR	DGN2200	REF. No.SEA2200



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4.3 Test modes

<p>Pretest these modes to find the worst case and show the worse data in the test items:</p>	<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)+adapter1</p> <p>h: Telecom Idle+BT+WLAN +GPS Rx+playing MP4 (SD card) +earphone1+battery+Cable(worst)+adapter2</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 IV+BT+WLAN +GPS Rx+ FM+earphone+battery+Cable(worst)+adapter(Worst)</p> <p>o: WCDMA Band V+BT+WLAN +GPS Rx+ FM+earphone+battery+Cable(worst)+adapter(Worst)</p> <p>p: LTE band 2+BT+WLAN +GPS Rx+ FM+earphone+battery+Cable(worst)+adapter(Worst)</p> <p>q: LTE band 4+BT+WLAN +GPS Rx+ FM+earphone(worst)+battery(worst)+Cable(worst)+adapter(Worst)</p> <p>r: LTE band 5+BT+WLAN +GPS Rx+ FM+earphone(worst)+battery(worst)+Cable(worst)+adapter(Worst)</p> <p>s: LTE band 7+BT+WLAN +GPS Rx+ FM+earphone(worst)+battery(worst)+Cable(worst)+adapter(Worst)</p> <p>t: LTE band 12+BT+WLAN +GPS Rx+ FM+earphone(worst)+battery(worst)+Cable(worst)+adapter(Worst)</p> <p>u: LTE band 13+BT+WLAN +GPS Rx+ FM+earphone(worst)+battery(worst)+Cable(worst)+adapter(Worst)</p> <p>v: LTE band 17+BT+WLAN +GPS Rx+ FM+earphone(worst)+battery(worst)+Cable(worst)+adapter(Worst)</p> <p>w: LTE band 66+BT+WLAN +GPS Rx+ FM+earphone(worst)+battery(worst)+Cable(worst)+adapter(Worst)</p>
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4.4 Measurement Uncertainty

No.	Item	Measurement Uncertainty
1	Conduction Emission	± 3.0dB (150kHz to 30MHz)
2	Radiated Emission	± 4.5dB (30MHz-1GHz)
		± 4.8dB (1GHz-6GHz)
3	Temperature test	± 1°C
4	Humidity test	± 3%



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4.5 Test Location

All tests were performed at:

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen Branch

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, Guangdong, China. 518057.

Tel: +86 755 2601 2053 Fax: +86 755 2671 0594

No tests were sub-contracted.

4.6 Test Facility

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

- **CNAS (No. CNAS L2929)**

CNAS has accredited SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch EMC Lab to ISO/IEC 17025:2005 General Requirements for the Competence of Testing and Calibration Laboratories (CNAS-CL01 Accreditation Criteria for the Competence of Testing and Calibration Laboratories) for the competence in the field of testing.

- **A2LA (Certificate No. 3816.01)**

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 3816.01.

- **VCCI**

The 3m Fully-anechoic chamber for above 1GHz, 10m Semi-anechoic chamber for below 1GHz, Shielded Room for Mains Port Conducted Interference Measurement and Telecommunication Port Conducted Interference Measurement of SGS-CSTC Standards Technical Services Co., Ltd. have been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: G-20026, R-14188, C-12383 and T-11153 respectively.

- **FCC –Designation Number: CN1178**

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized as an accredited testing laboratory.

Designation Number: CN1178. Test Firm Registration Number: 406779.

- **Innovation, Science and Economic Development Canada**

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized by ISED as an accredited testing laboratory.

CAB identifier: CN0006.

IC#: 4620C.

4.7 Deviation from Standards

None

4.8 Abnormalities from Standard Conditions

None



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5 Equipment List

Conducted Emissions at Mains Terminals (150kHz-30MHz)					
Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date
Shielding Room	ChangZhou ZhongYu	GB-88	SEM001-06	2017-05-10	2020-05-09
Measurement Software	AUDIX	e3 V5.4.1221d	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM024-01	2019-07-12	2020-07-11
LISN	Rohde & Schwarz	ENV216	SEM007-01	2019-09-25	2020-09-24
LISN	ETS-LINDGREN	3816/2	SEM007-02	2019-04-02	2020-04-01
EMI Test Receiver	Rohde & Schwarz	ESCI	SEM004-02	2019-04-02	2020-04-01

Radiated Emissions (30MHz-1GHz)					
Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date
10m Semi-Anechoic Chamber	SAEMC	FSAC1018	SEM001-03	2019-03-31	2021-03-30
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM029-01	2019-07-12	2020-07-11
EMI Test Receiver (9kHz-7GHz)	Rohde & Schwarz	ESR	SEM004-03	2019-04-02	2020-04-01
Trilog-Broadband Antenna(30MHz-1GHz)	Schwarzbeck	VULB9168	SEM003-18	2016-06-29	2020-06-28
Pre-amplifier	Sonoma Instrument Co	310N	SEM005-04	2019-04-13	2020-04-12

Radiated Emissions (above 1GHz)					
Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date
3m Semi-Anechoic Chamber	AUDIX	N/A	SEM001-02	2018-03-13	2021-03-12
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM026-01	2019-07-12	2020-07-11
EXA Spectrum Analyzer	AgilentTechnologies Inc	N9010A	SEM004-09	2019-04-13	2020-04-12
Horn Antenna(1-18GHz)	Rohde & Schwarz	HF907	SEM003-07	2019-04-13	2021-04-12
Pre-Amplifier(0.1-26.5GHz)	Compliance Directions Systems Inc.	PAP-0126	SEM004-11	2019-09-27	2020-09-26



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General used equipment					
Equipment	Manufacturer	Model No	Inventory No	Cal Date	Cal Due Date
Humidity/ Temperature Indicator	Shanghai Meteorological Industry Factory	ZJ1-2B	SEM002-03	2019-09-27	2020-09-26
Humidity/ Temperature Indicator	Shanghai Meteorological Industry Factory	ZJ1-2B	SEM002-04	2019-09-27	2020-09-26
Humidity/ Temperature Indicator	Mingle	N/A	SEM002-08	2019-09-27	2020-09-26
Barometer	Changchun Meteorological Industry Factory	DYM3	SEM002-01	2019-04-08	2020-04-07



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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

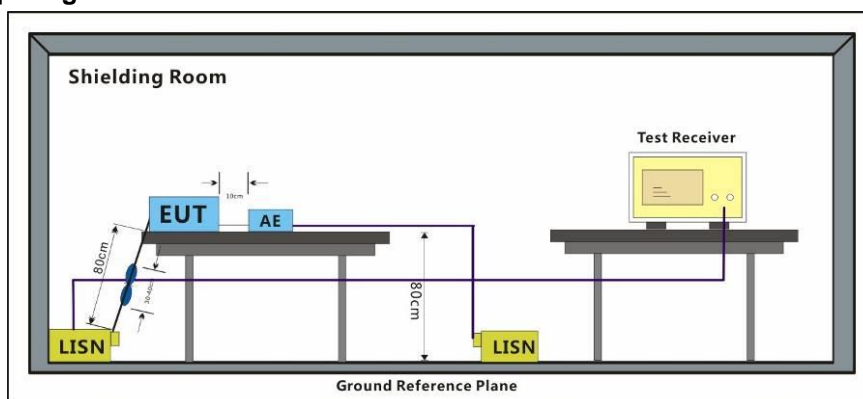
for final test: g: Telecom Idle+BT+WLAN +GPS Rx+playing MP4 (SD card)
 +earphone1+battery+Cable1+adapter1

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



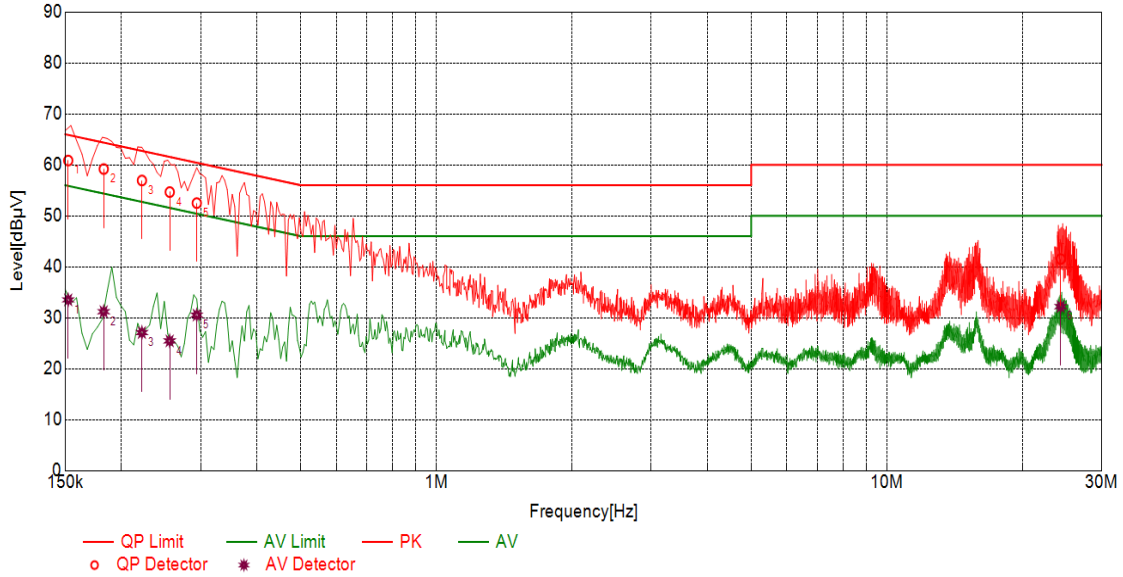
6.1.3 Measurement Data

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.



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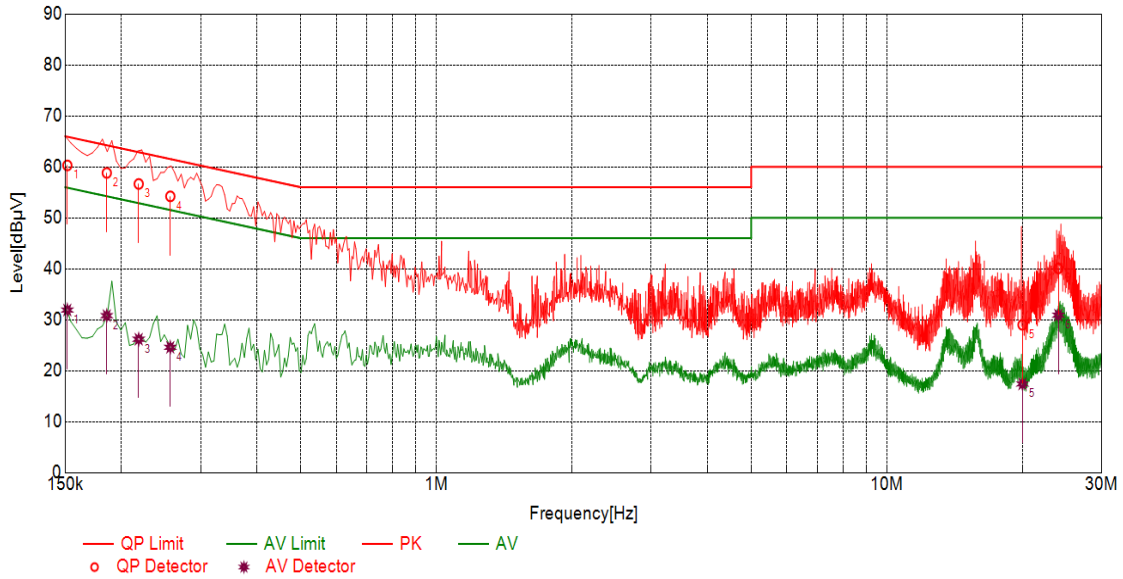
Final Data List									
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBµV]	QP Limit [dBµV]	QP Margin [dB]	AV Value [dBµV]	AV Limit [dBµV]	AV Margin [dB]	Type
1	0.1524	10.10	60.85	65.87	5.02	33.51	55.87	22.36	L
2	0.1827	10.10	59.18	64.36	5.18	31.19	54.36	23.17	L
3	0.2221	10.10	56.93	62.74	5.81	27.08	52.74	25.66	L
4	0.2560	10.10	54.66	61.56	6.90	25.45	51.56	26.11	L
5	0.2940	10.10	52.50	60.41	7.91	30.52	50.41	19.89	L
6	24.3137	10.11	41.53	60.00	18.47	32.19	50.00	17.81	L



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Mode:e; Line:Neutral Line



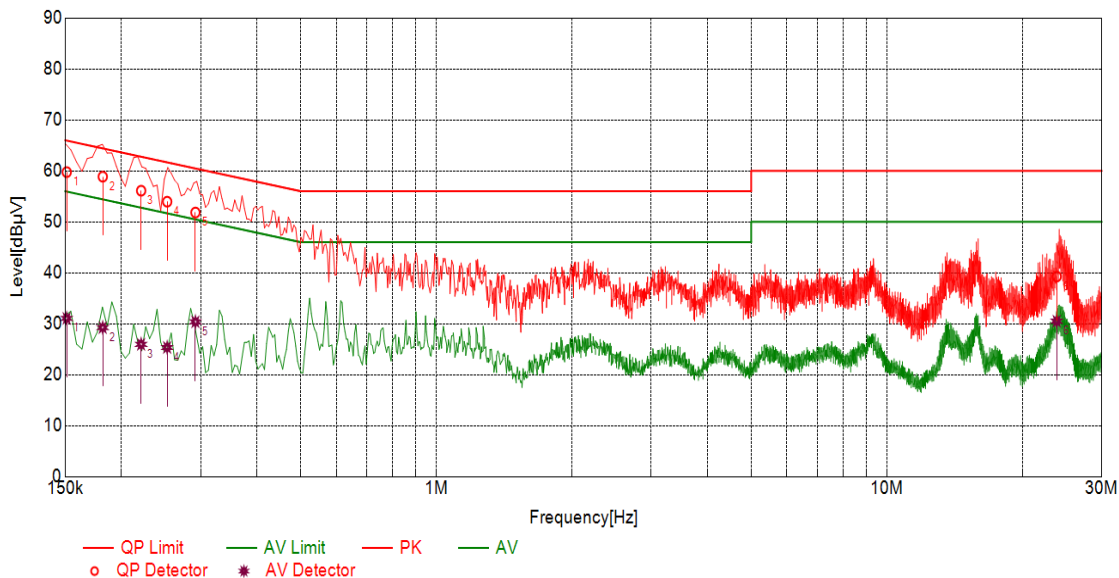
Final Data List

NO.	Freq. [MHz]	Factor [dB]	QP Value [dBµV]	QP Limit [dBµV]	QP Margin [dB]	AV Value [dBµV]	AV Limit [dBµV]	AV Margin [dB]	Type
1	0.1517	10.10	60.29	65.91	5.62	31.90	55.91	24.01	N
2	0.1856	10.10	58.81	64.23	5.42	30.80	54.23	23.43	N
3	0.2185	10.10	56.64	62.87	6.23	26.17	52.87	26.70	N
4	0.2568	10.10	54.22	61.53	7.31	24.59	51.53	26.94	N
5	19.9996	10.11	29.00	60.00	31.00	17.40	50.00	32.60	N
6	24.0210	10.11	40.07	60.00	19.93	30.90	50.00	19.10	N



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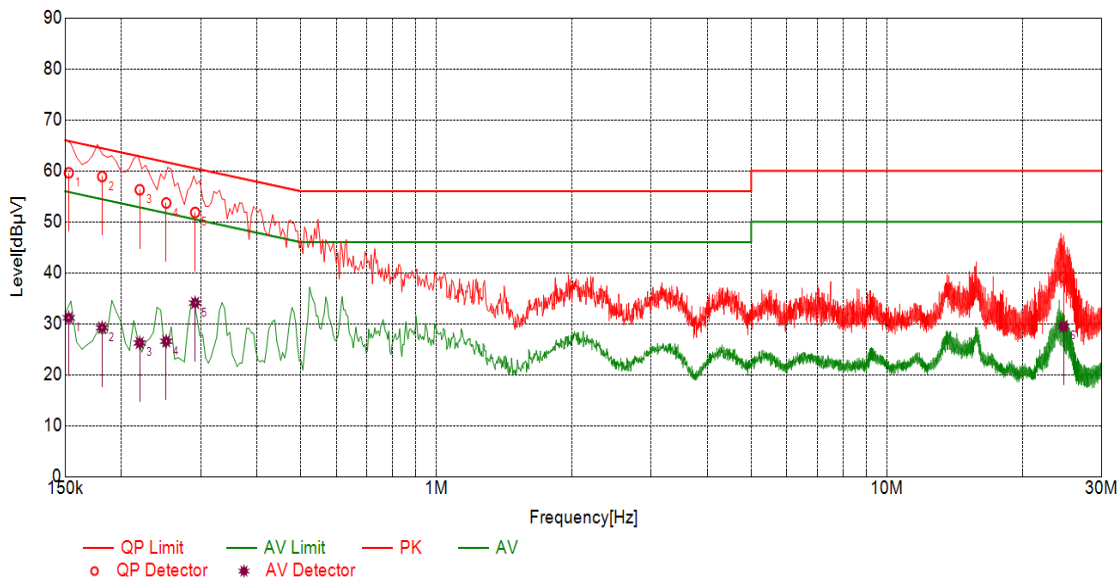
Final Data List									
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBµV]	QP Limit [dBµV]	QP Margin [dB]	AV Value [dBµV]	AV Limit [dBµV]	AV Margin [dB]	Type
1	0.1512	10.10	59.76	65.93	6.17	31.05	55.93	24.88	L
2	0.1818	10.10	58.86	64.40	5.54	29.24	54.40	25.16	L
3	0.2212	10.10	56.11	62.77	6.66	25.95	52.77	26.82	L
4	0.2527	10.10	53.95	61.67	7.72	25.34	51.67	26.33	L
5	0.2920	10.10	51.83	60.47	8.64	30.38	50.47	20.09	L
6	23.8218	10.11	39.27	60.00	20.73	30.50	50.00	19.50	L



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Mode:g; Line:Neutral Line



Final Data List									
NO.	Freq. [MHz]	Factor [dB]	QP Value	QP Limit	QP Margin	AV Value	AV Limit	AV Margin	Type
1	0.1528	10.10	59.62	65.85	6.23	31.16	55.85	24.69	N
2	0.1812	10.10	58.89	64.43	5.54	29.21	54.43	25.22	N
3	0.2196	10.10	56.28	62.83	6.55	26.23	52.83	26.60	N
4	0.2515	10.10	53.70	61.71	8.01	26.56	51.71	25.15	N
5	0.2915	10.10	51.84	60.48	8.64	34.08	50.48	16.40	N
6	24.6808	10.11	39.11	60.00	20.89	29.49	50.00	20.51	N

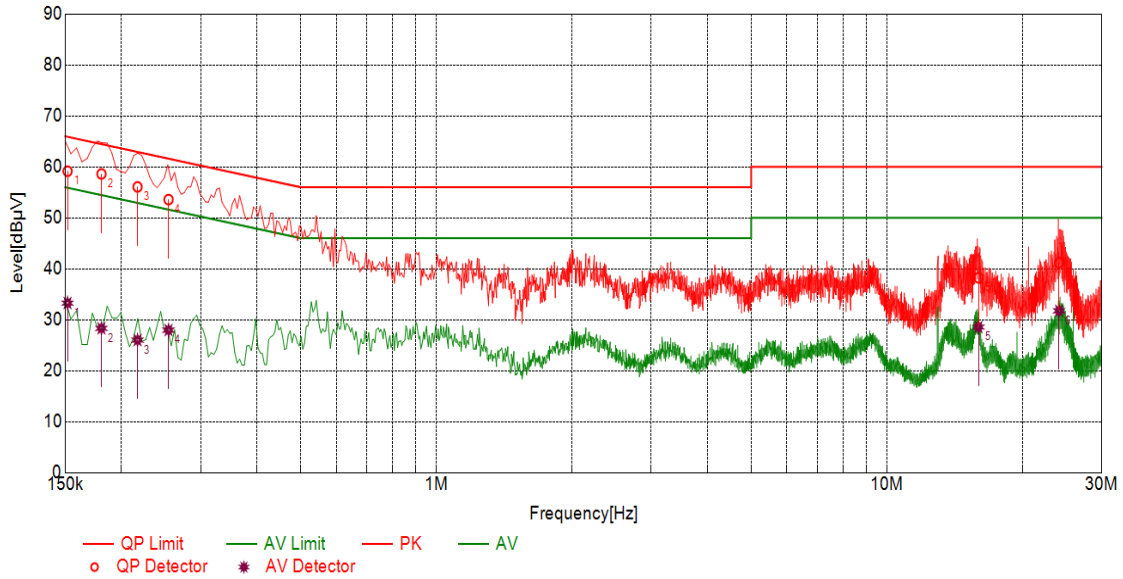


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Mode:h; Line:Live Line

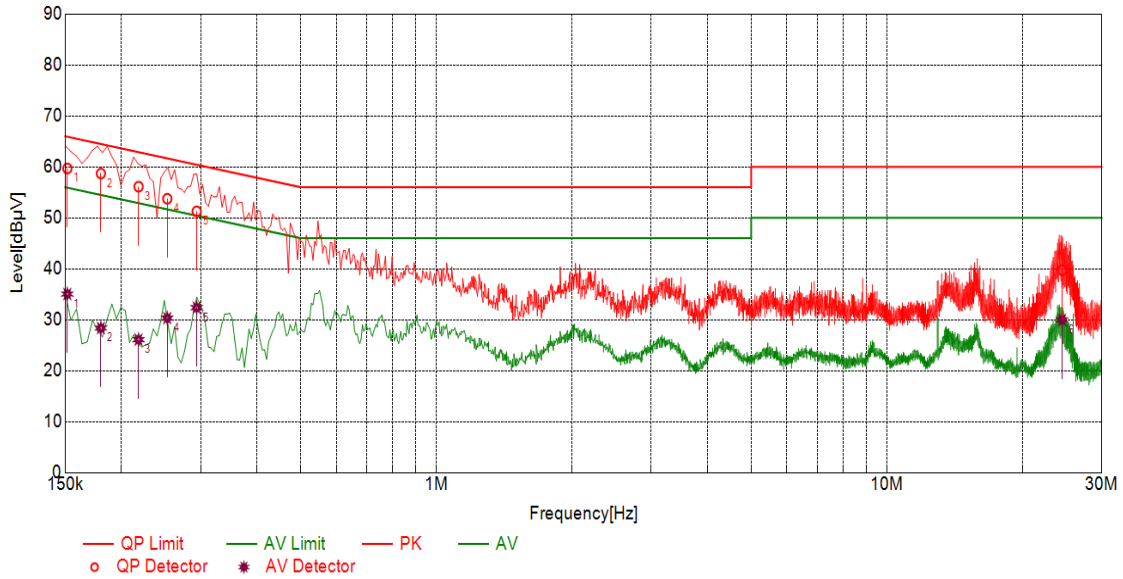


Final Data List									
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Type
1	0.1519	10.10	59.15	65.90	6.75	33.27	55.90	22.63	L
2	0.1806	10.10	58.62	64.46	5.84	28.31	54.46	26.15	L
3	0.2172	10.10	56.07	62.93	6.86	26.00	52.93	26.93	L
4	0.2545	10.10	53.58	61.61	8.03	27.96	51.61	23.65	L
5	15.9774	10.11	38.23	60.00	21.77	28.56	50.00	21.44	L
6	24.1157	10.11	41.20	60.00	18.80	31.76	50.00	18.24	L



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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	0.1517	10.10	59.69	65.91	6.22	35.04	55.91	20.87	N
2	0.1801	10.10	58.69	64.48	5.79	28.37	54.48	26.11	N
3	0.2183	10.10	56.11	62.88	6.77	26.09	52.88	26.79	N
4	0.2528	10.10	53.75	61.67	7.92	30.32	51.67	21.35	N
5	0.2938	10.10	51.27	60.42	9.15	32.37	50.42	18.05	N
6	24.491	10.11	39.70	60.00	20.30	29.97	50.00	20.03	N



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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(dB μ V/m) quasi-peak
88MHz-216MHz	43.5(dB μ V/m) quasi-peak
216MHz-960MHz	46.0(dB μ V/m) quasi-peak
960MHz-1000MHz	54.0(dB μ V/m) quasi-peak
Detector:	Peak for pre-scan (120kHz resolution bandwidth) 30M to1000MHz

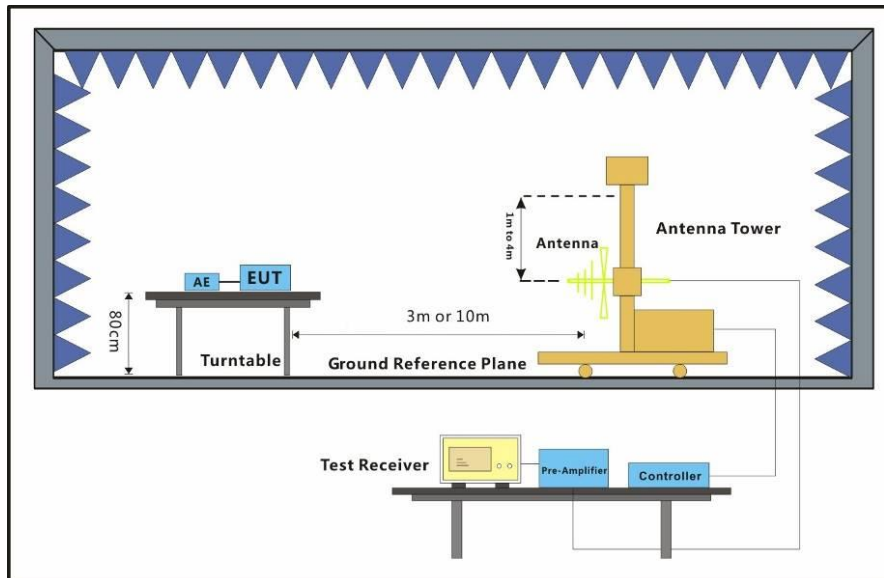
6.2.1 E.U.T. Operation

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

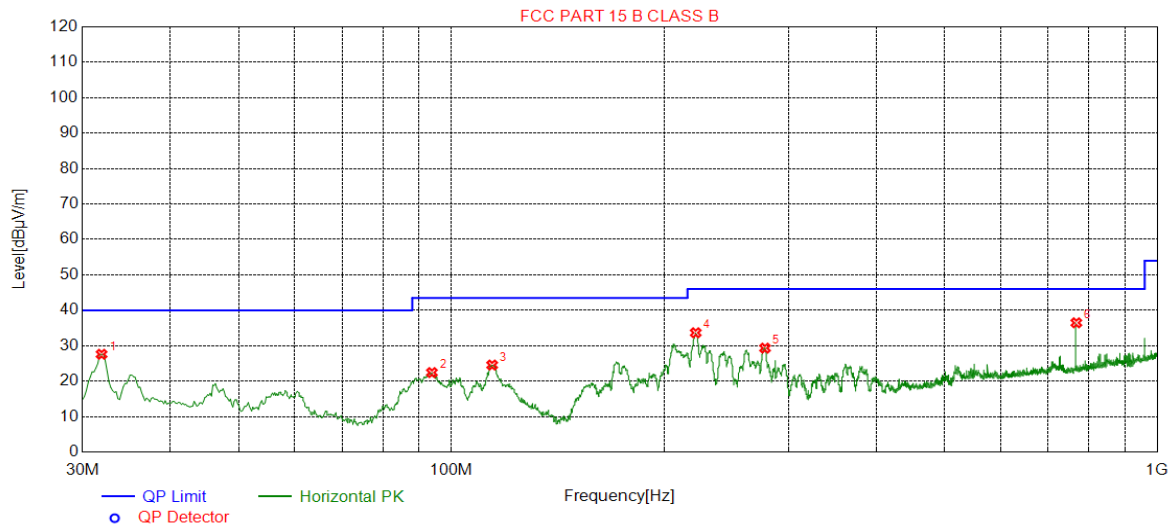
6.2.2 Test Setup Diagram



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

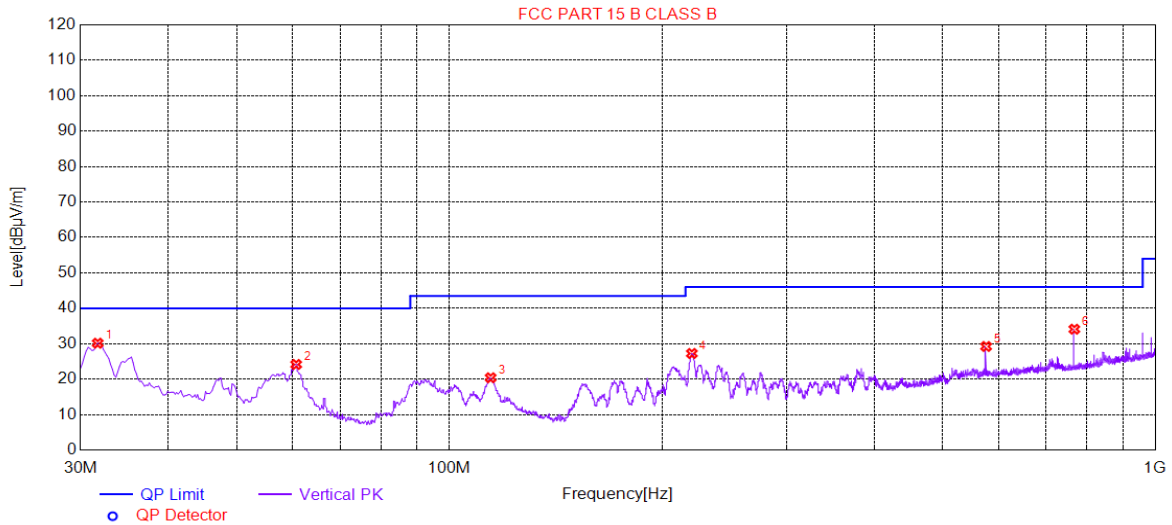


NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	31.9404	27.59	-30.03	40.00	12.41	100	329	Horizontal
2	93.8388	22.42	-33.08	43.50	21.08	200	267	Horizontal
3	114.2128	24.55	-32.66	43.50	18.95	200	240	Horizontal
4	221.9044	33.66	-30.65	46.00	12.34	100	223	Horizontal
5	278.1756	29.33	-29.02	46.00	16.67	100	77	Horizontal
6	768.1236	36.47	-18.13	46.00	9.53	100	329	Horizontal



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Mode:f; Polarization:Vertical



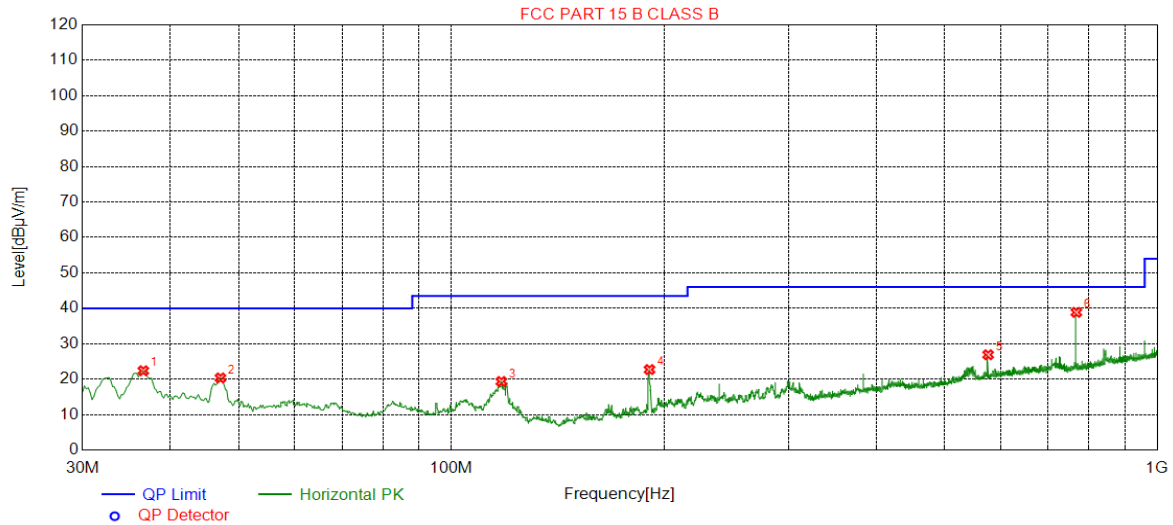
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	31.7463	30.15	-30.04	40.00	9.85	100	343	Vertical
2	60.6581	24.16	-32.03	40.00	15.84	100	323	Vertical
3	114.4069	20.40	-32.69	43.50	23.10	100	191	Vertical
4	220.5461	27.25	-30.69	46.00	18.75	200	200	Vertical
5	576.0252	29.23	-21.31	46.00	16.77	100	346	Vertical
6	768.1236	34.11	-18.13	46.00	11.89	100	223	Vertical



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Mode:h; Polarization:Horizontal

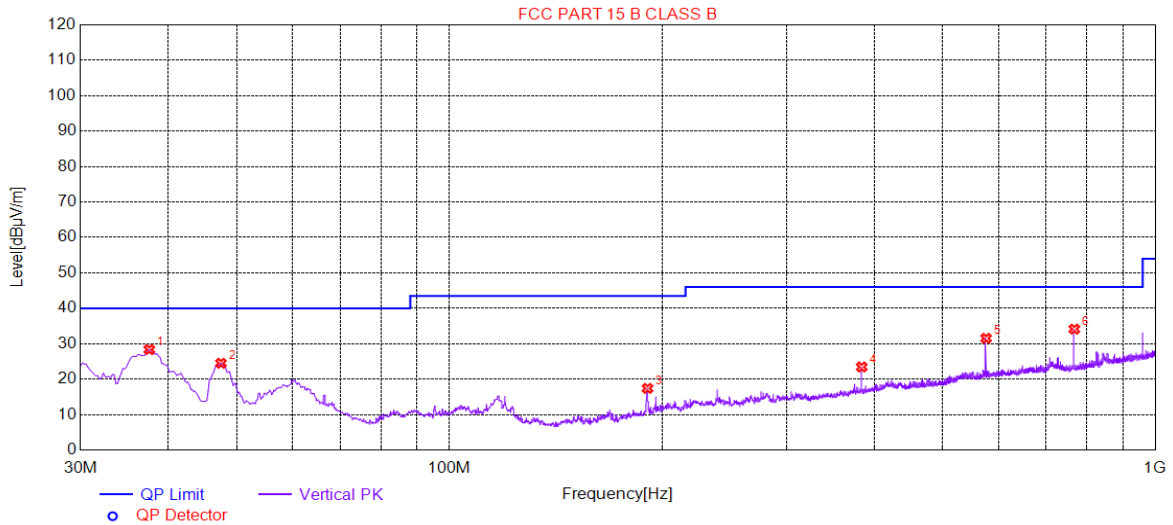


NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	36.5973	22.38	-29.44	40.00	17.62	200	14	Horizontal
2	47.0754	20.35	-30.40	40.00	19.65	200	346	Horizontal
3	117.7055	19.35	-33.21	43.50	24.15	200	247	Horizontal
4	190.8582	22.70	-32.16	43.50	20.80	100	89	Horizontal
5	576.0252	26.89	-21.31	46.00	19.11	200	122	Horizontal
6	768.1236	38.85	-18.13	46.00	7.15	100	326	Horizontal



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Mode:h; Polarization:Vertical



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	37.5675	28.36	-29.13	40.00	11.64	100	317	Vertical
2	47.4635	24.49	-30.40	40.00	15.51	100	346	Vertical
3	190.8582	17.40	-32.16	43.50	26.10	100	43	Vertical
4	383.9268	23.45	-25.95	46.00	22.55	100	279	Vertical
5	576.0252	31.54	-21.31	46.00	14.46	100	2	Vertical
6	768.1236	34.13	-18.13	46.00	11.87	100	60	Vertical



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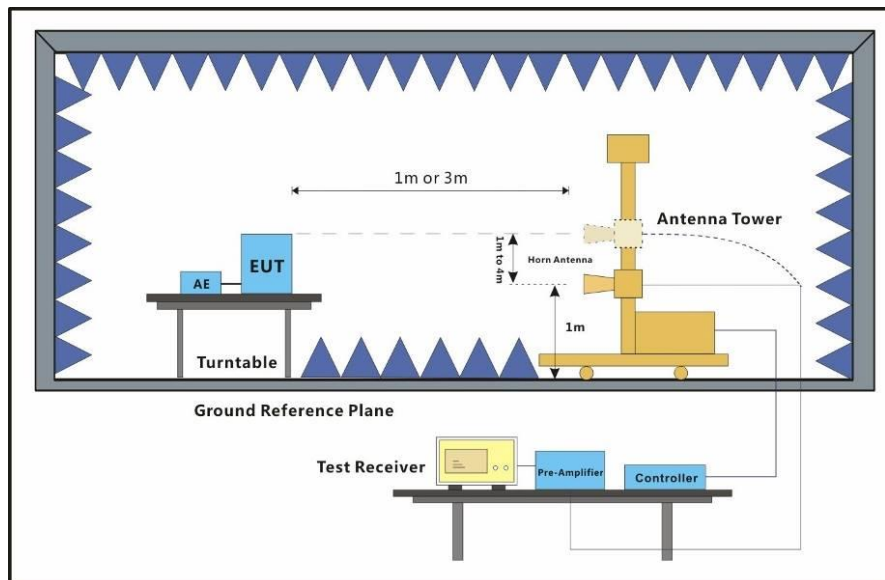
6.3 Radiated Emissions (above 1GHz)

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(dB μ V/m) peak, 54(dB μ V/m) average
 Detector: Peak for pre-scan (1000kHz resolution bandwidth) 100M 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



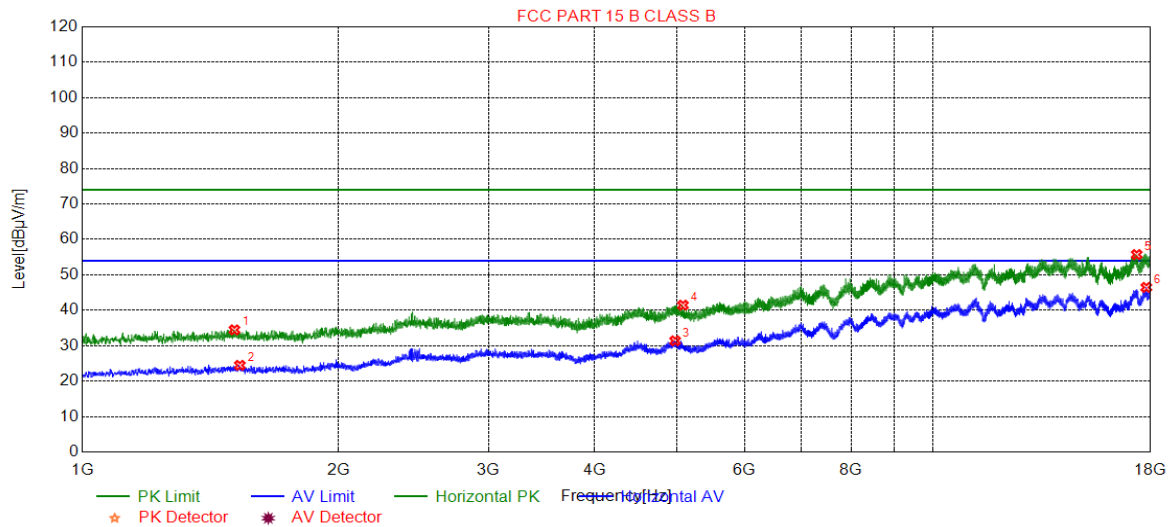
6.3.3 Measurement Data

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.



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Mode:e; Polarization:Horizontal

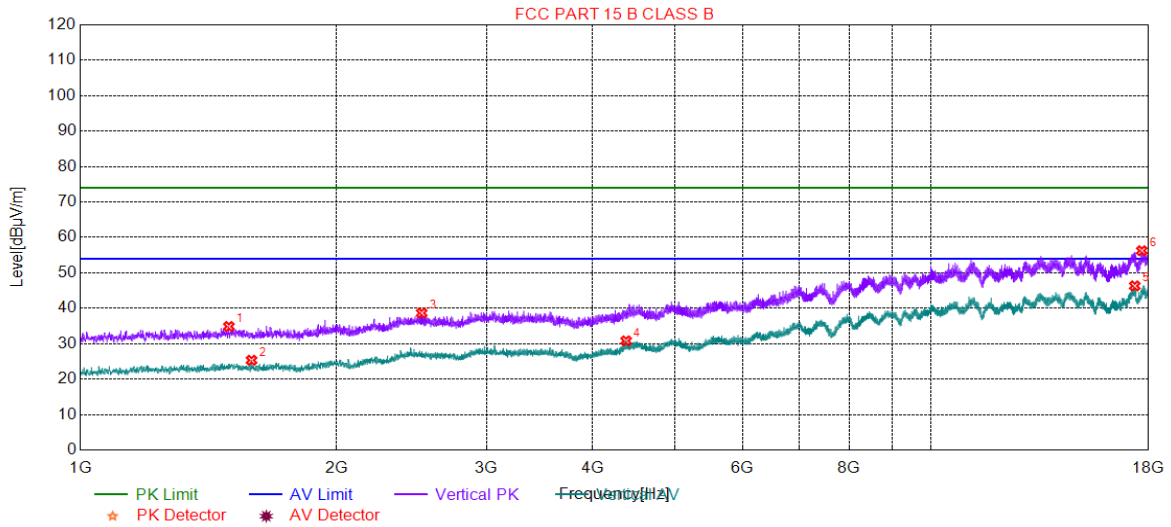


NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1509.1755	34.48	-29.95	74.00	39.52	100	19	Horizontal
2	1531.2766	24.47	-30.06	54.00	29.53	100	68	Horizontal
3	4972.2486	31.38	-18.65	54.00	22.62	100	136	Horizontal
4	5078.5039	41.45	-19.16	74.00	32.55	100	326	Horizontal
5	17335.2668	55.73	-1.58	74.00	18.27	100	19	Horizontal
6	17792.5896	46.46	-1.67	54.00	7.54	100	189	Horizontal



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Mode:e; Polarization:Vertical

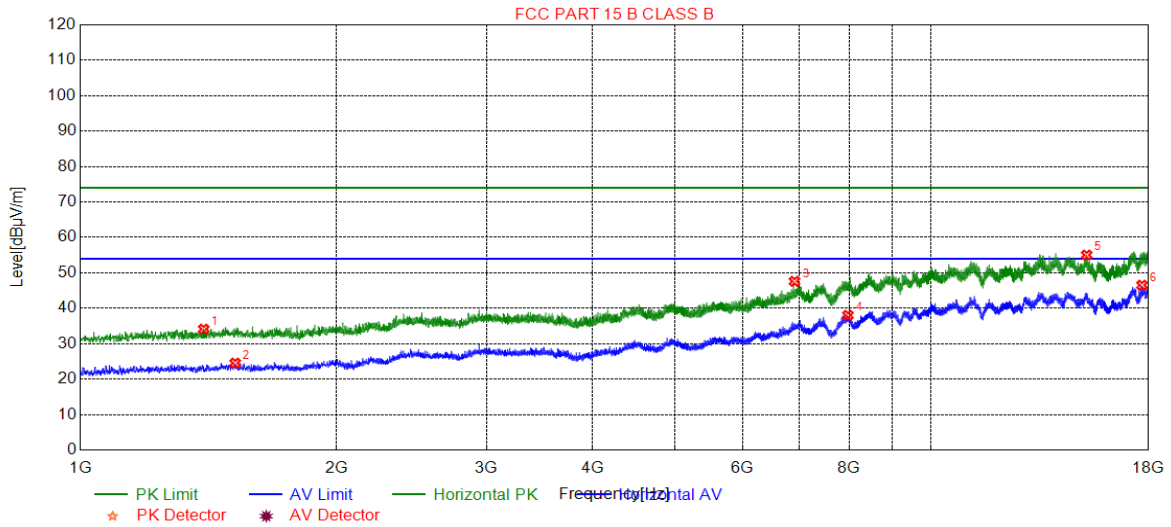


NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1494.7247	34.86	-29.94	74.00	39.14	100	227	Vertical
2	1589.0795	25.34	-30.35	54.00	28.66	100	341	Vertical
3	2518.1759	38.66	-25.89	74.00	35.34	100	227	Vertical
4	4378.0689	30.81	-21.20	54.00	23.19	100	64	Vertical
5	17337.8169	46.32	-1.58	54.00	7.68	100	123	Vertical
6	17671.8836	56.25	-1.01	74.00	17.75	100	173	Vertical



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Mode:j; Polarization:Horizontal

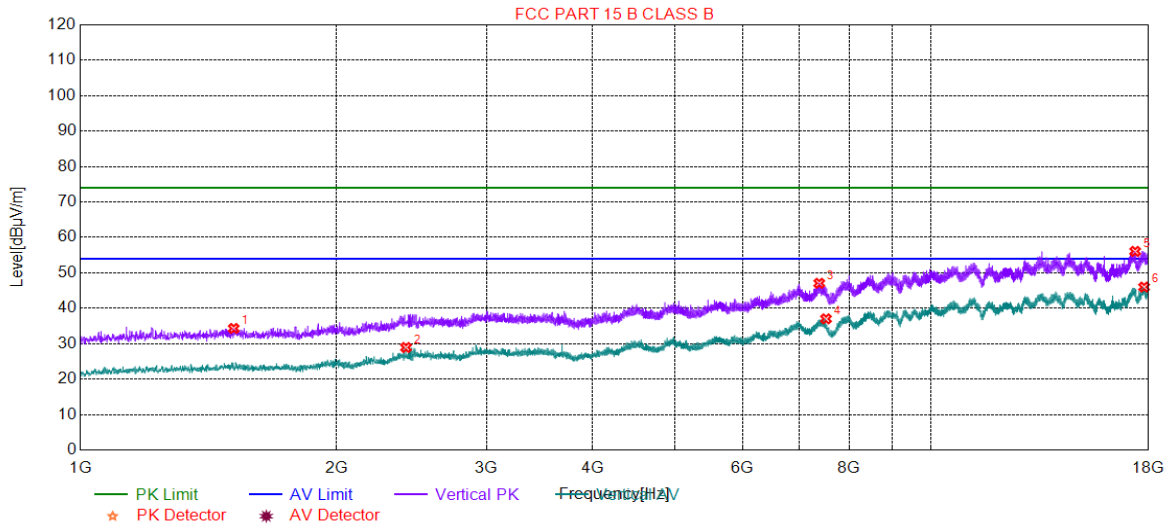


NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1396.1198	34.13	-30.56	74.00	39.87	100	350	Horizontal
2	1520.2260	24.54	-30.01	54.00	29.46	100	80	Horizontal
3	6905.2453	47.61	-13.02	74.00	26.39	100	290	Horizontal
4	7978.8489	38.03	-10.03	54.00	15.97	100	182	Horizontal
5	15222.9111	55.05	0.25	74.00	18.95	100	350	Horizontal
6	17681.2341	46.53	-0.93	54.00	7.47	100	29	Horizontal



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Mode:j; Polarization:Vertical



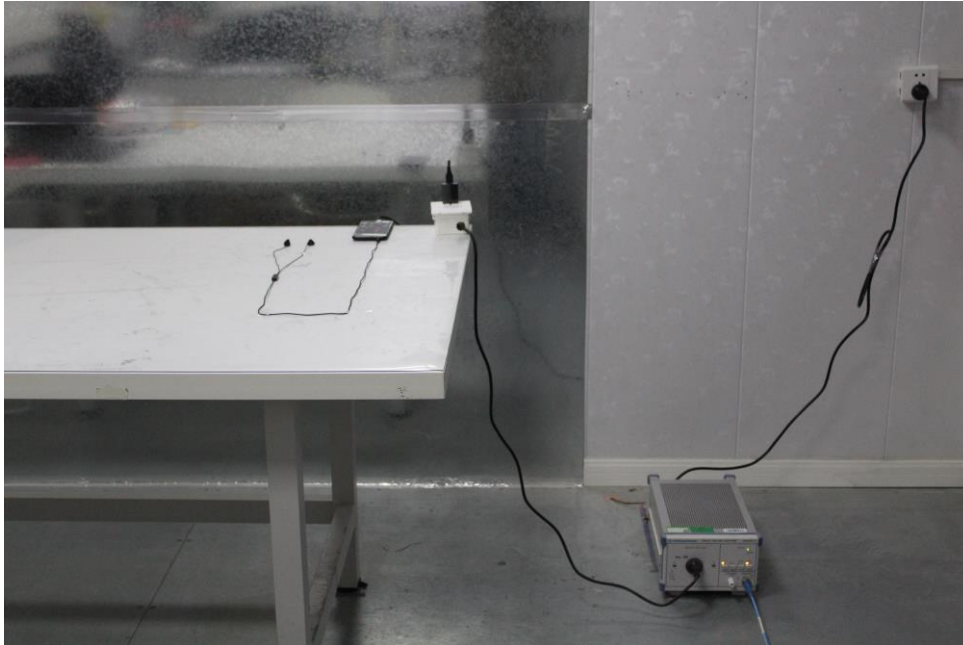
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1514.2757	34.31	-29.98	74.00	39.69	100	271	Vertical
2	2413.6207	28.94	-25.99	54.00	25.06	100	80	Vertical
3	7382.9691	47.06	-12.00	74.00	26.94	100	24	Vertical
4	7518.9759	37.02	-12.26	54.00	16.98	100	222	Vertical
5	17357.3679	56.07	-1.65	74.00	17.93	100	24	Vertical
6	17779.8390	45.99	-1.55	54.00	8.01	100	80	Vertical



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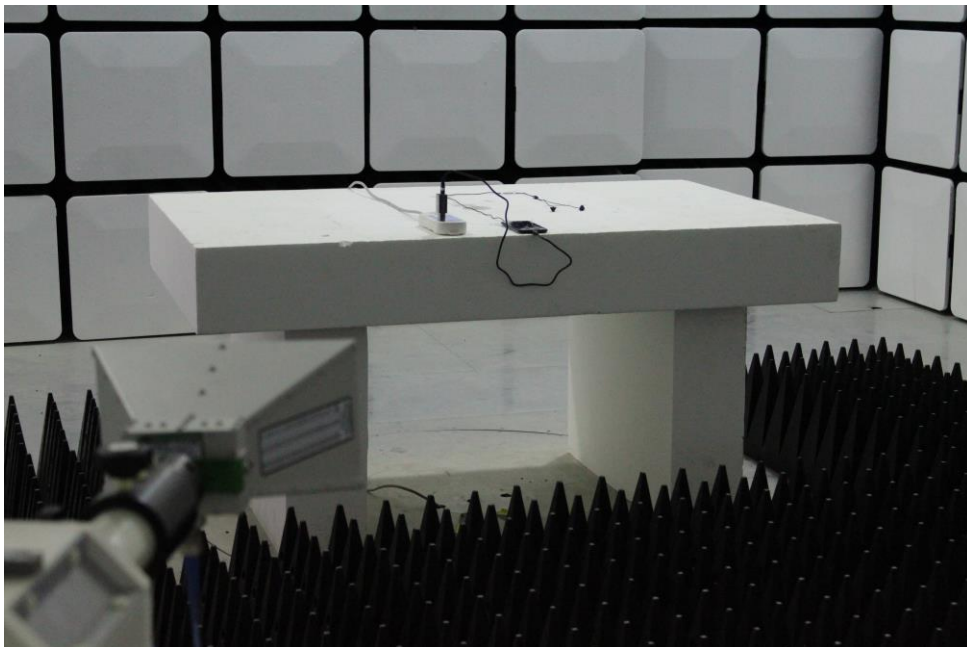
7 Photographs

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



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



7.3 EUT Constructional Details (EUT Photos)

Please refer to internal and external photo.

- End of the Report -



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