TEST REPORT

Application No:	ZR/2021/90025
Applicant:	Great Talent Technology Limited
Address of Applicant	35F,HBC HuiLong Center Building-II Minzhi Street,Longhua, Shenzhen, P.R. China
Manufacturer:	Great Talent Technology Limited
Address of Manufacturer:	35F,HBC HuiLong Center Building-II Minzhi Street,Longhua, Shenzhen, P.R. China
EUT Description:	smart phone
Model No.:	MH-T6000
Trade Mark:	MOXEE
FCC ID:	2ALZM-MH-T6000
Standard(s) :	47 CFR Part 15, Subpart B
Date of Receipt:	2021/11/9
Date of Test:	2021/11/20 to 2021/11/30
Date of Issue:	2021/12/8
Test Result:	**Pass***

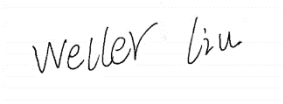
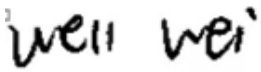
* In the configuration tested, the EUT complied with the standards specified above.

Authorized Signature:

Panta Sun

Panta Sun
Wireless Laboratory Manager

Revision Record				
Version	***Chapter***	***Date***	***Modifier***	***Remark***
01		2021/12/8		Original

Prepared By		 **(Weller Liu) / Engineer**
Checked By		 **(Well Wei) / Reviewer**

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

Contents

1 General Information

Product Name:	smart phone		
Model No.(EUT):	MH-T6000		
Trade Mark:	MOXEE		
Hardware Version:	Q6006_V1.0		
Software Version:	MH-T6000V1.0.0B004		
Frequency Bands:	Band	Tx (MHz)	Rx (MHz)
	GSM 850	824~849	869~894
	GSM1900	1850~1910	1930~1990
	WCDMA Band II	1850~1910	1930~1990
	WCDMA Band IV	1710~1755	2110~2155
	WCDMA Band V	824~849	869~894
	LTE Band 2	1850~1910	1930~1990
	LTE Band 4	1710~1755	2110~2155
	LTE Band 5	824~849	869~894
	LTE Band 12	699~716	729~746
	LTE Band 25	1850~1915	1930~1995
	LTE Band 26	814~849	859~894
	LTE Band 41	2496~2690	2496~2690
	LTE Band 66	1710~1780	2110~2200
	LTE Band 71	663~698	617~652
	Bluetooth	2402~2480	2402~2480
	Wi-Fi 2.4G	2412~2462	2412~2462
	GNSS(GPS+Glonass + Beidou+Galileo)	1559~1610	

Accessory:

Item No.	Mode No.	Manufacturer	Description
Adapter	TPA-5950100UU	ShenZhen Kingfulin Technology Co., Ltd.	Input: 100-240V -50/60Hz 0.2A Output: 5.0V, 1000mA
USB cable	TYPE-C TO USBA/ BLK	Dongguan Guojun Plastic Electronics Co., Ltd.	Length: 0.8m
Battery (EUT)	BTE-3005	Phenix New Energy (Hui Zhou)Co.,Ltd.	Li-ion Battery: 3.8V, 3000mAh

1.1 Description of Support Units

Description	Manufacturer	Model No.	Inventory No.
Router	Smavwave Technology Co.,Ltd	SRT 421	SUWI-04-34-01
Computer	Lenovo	T14	SUWI-03-33-04
Mouse	Lenovo	3D optical Mouse	SUWI-03-33-05

1.2 Test Location

All tests were performed at:

Company:	SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd
Address:	South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone
Post code:	215000
Test engineer:	Weller Liu, King-p Li, Nature Shen, Tizzy Song

1.3 Test Facility

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

• A2LA (Certificate No. 6336.01)

SGS-CSTC STANDARDS TECHNICAL SERVICES (SUZHOU) CO., LTD. is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 6336.01.

• Innovation, Science and Economic Development Canada

SGS-CSTC STANDARDS TECHNICAL SERVICES (SUZHOU) CO., LTD. has been recognized by ISED as an accredited testing laboratory.

CAB identifier: CN0120.

IC#: 27594.

• FCC –Designation Number: CN1312

SGS-CSTC STANDARDS TECHNICAL SERVICES (SUZHOU) CO., LTD. has been recognized as an accredited testing laboratory.

Designation Number: CN1312.

Test Firm Registration Number:0031225543

1.4 Deviation from Standards

None

1.5 Abnormalities from Standard Conditions

None

2 Emission Test Results

2.1 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

2.1.1 E.U.T. Operation

Operating Environment:

Temperature:22~23°C Humidity:44~46% RH Atmospheric Pressure:101 Kpa

Pretest these modes to find the worst case:

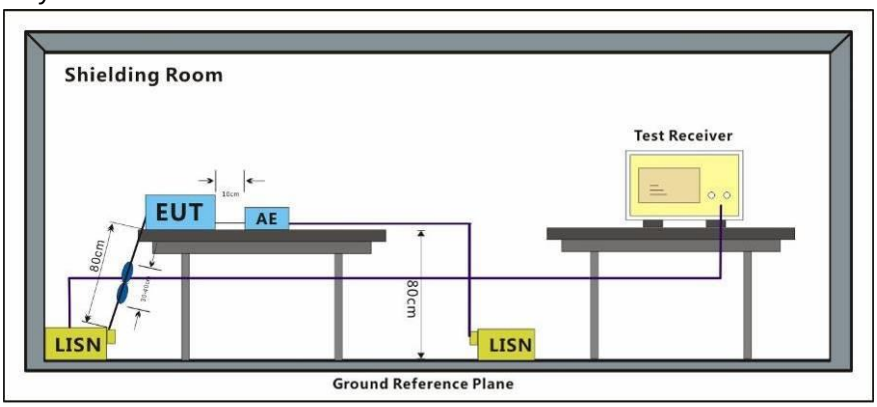
a: GSM850 Idle+ Adaptor+usb+BT Idle+WLAN Idle(2.4G)+Camera(Rear)
b: WCDMA V Idle+ Adaptor+usb+BT Idle+WLAN Idle(2.4G)+Camera(Front)
c: LTE Band 5 Idle+ Adaptor+usb+BT Idle+WLAN Idle(2.4G)+MP4
d: LTE Band 12 Idle+ Adaptor+usb+BT Idle+WLAN Idle(2.4G)+MP4
e: LTE Band 26 Idle+ PC+usb++WLAN Idle(2.4G)+BT Idle
f: LTE Band 71 Idle+ PC+usb++WLAN Idle(2.4G)+BT Idle

The worst case for final test:

b: WCDMA V Idle+ Adaptor+usb+BT Idle+WLAN Idle(2.4G)+Camera(Front)
e: LTE Band 26 Idle+ PC+usb++WLAN Idle(2.4G)+BT Idle

2.1.2 Test Setup Procedures

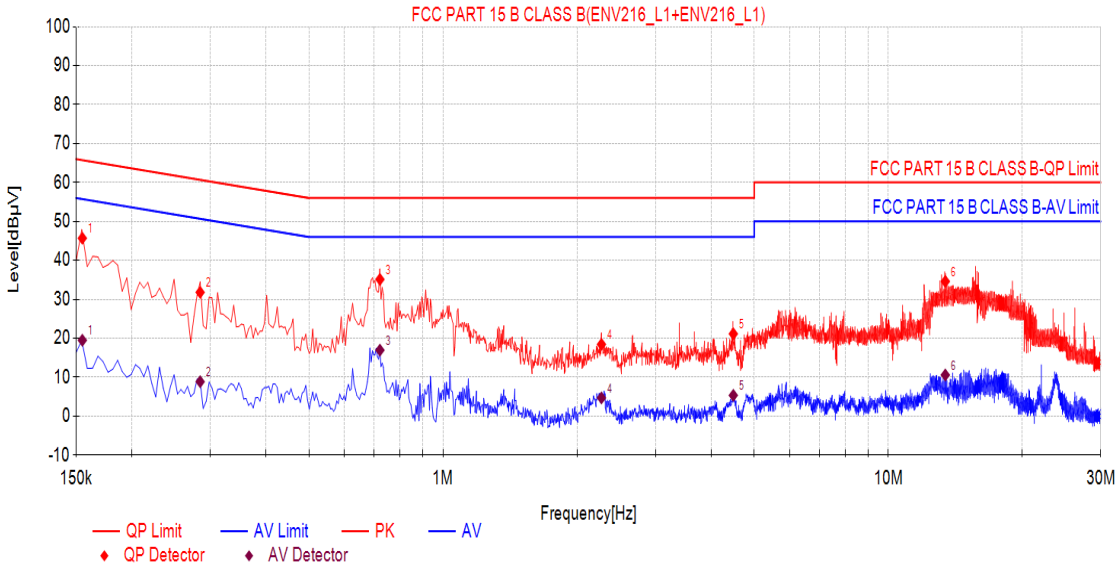
1. The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN should be used.
6. Both sides of AC line were checked for maximum conducted interference.
7. The frequency range from 150 kHz to 30 MHz was searched.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth (IF Bandwidth = 9kHz) with Maximum Hold Mode. Then measurement is also conducted by Average Detector and Quasi-Peak Detector Function respectively.



2.1.3 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:b; 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]	Verdict
1	0.155	9.67	45.68	65.73	20.05	19.48	55.73	36.25	PASS
2	0.2850	9.67	31.79	60.67	28.88	8.84	50.67	41.83	PASS
3	0.722	9.56	35.12	56.00	20.88	16.94	46.00	29.06	PASS
4	2.270	9.67	18.44	56.00	37.56	4.68	46.00	41.32	PASS
5	4.488	9.69	21.13	56.00	34.87	5.34	46.00	40.66	PASS
6	13.430	9.56	34.59	60.00	25.41	10.56	50.00	39.44	PASS

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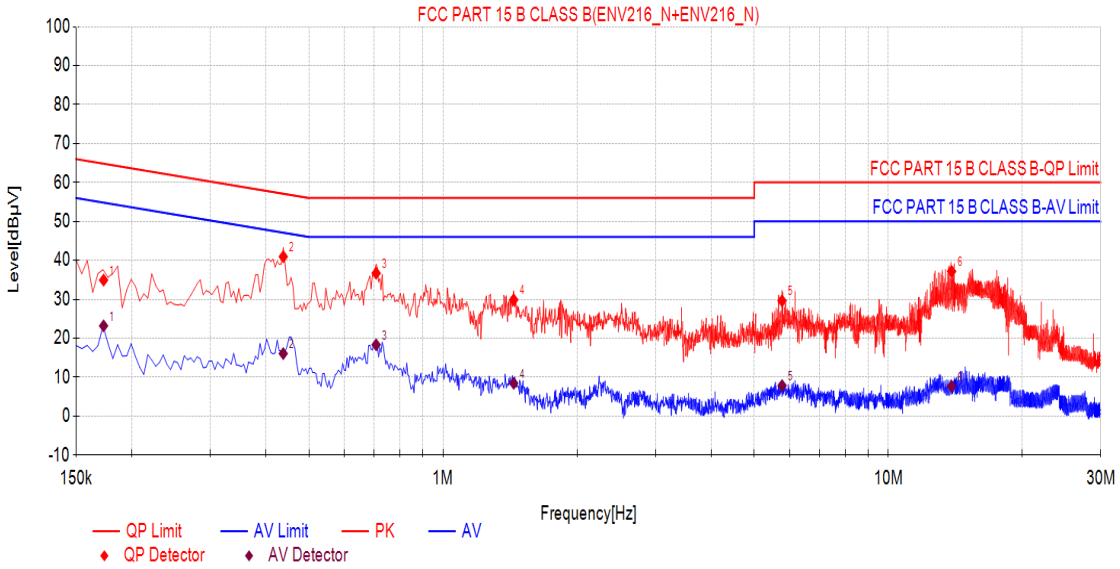
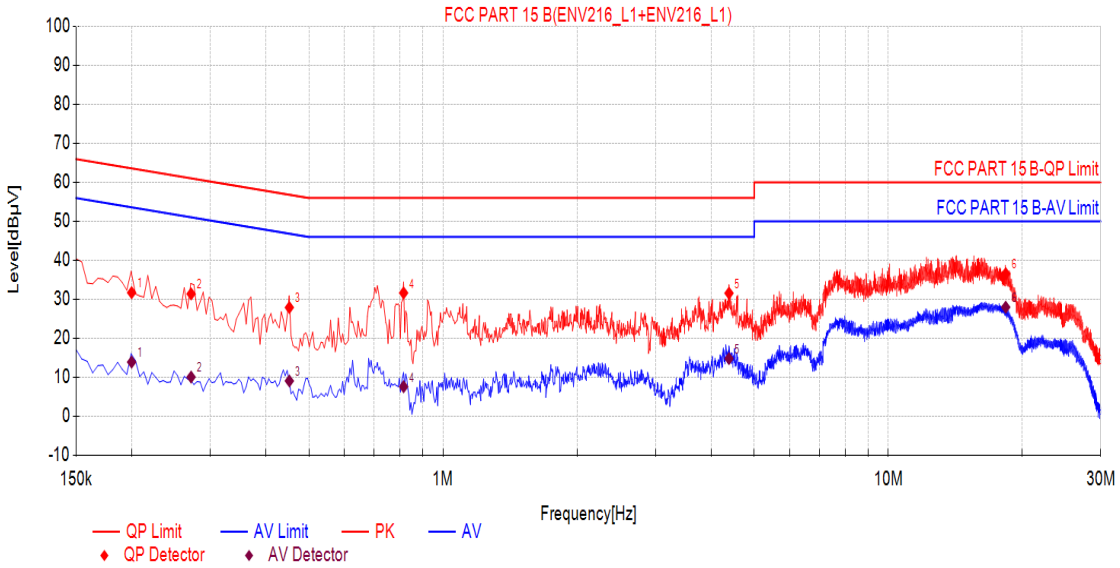
Mode:b; Line:Neutral Line



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]	Verdict
1	0.173	9.71	34.93	64.82	29.89	23.18	54.82	31.64	PASS
2	0.4380	9.83	40.95	57.10	16.15	16.05	47.10	31.05	PASS
3	0.708	9.81	36.70	56.00	19.30	18.32	46.00	27.68	PASS
4	1.442	9.77	29.88	56.00	26.12	8.43	46.00	37.57	PASS
5	5.775	9.59	29.62	60.00	30.38	7.85	50.00	42.15	PASS
6	13.875	9.61	37.16	60.00	22.84	7.65	50.00	42.35	PASS

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]	Verdict
1	0.200	9.82	31.71	63.61	31.90	13.88	53.61	39.73	PASS
2	0.272	9.70	31.39	61.06	29.67	10.03	51.06	41.03	PASS
3	0.452	9.56	27.89	56.84	28.95	9.04	46.84	37.80	PASS
4	0.8160	9.52	31.64	56.00	24.36	7.55	46.00	38.45	PASS
5	4.389	9.69	31.57	56.00	24.43	14.77	46.00	31.23	PASS
6	18.353	9.46	36.57	60.00	23.43	27.98	50.00	22.02	PASS

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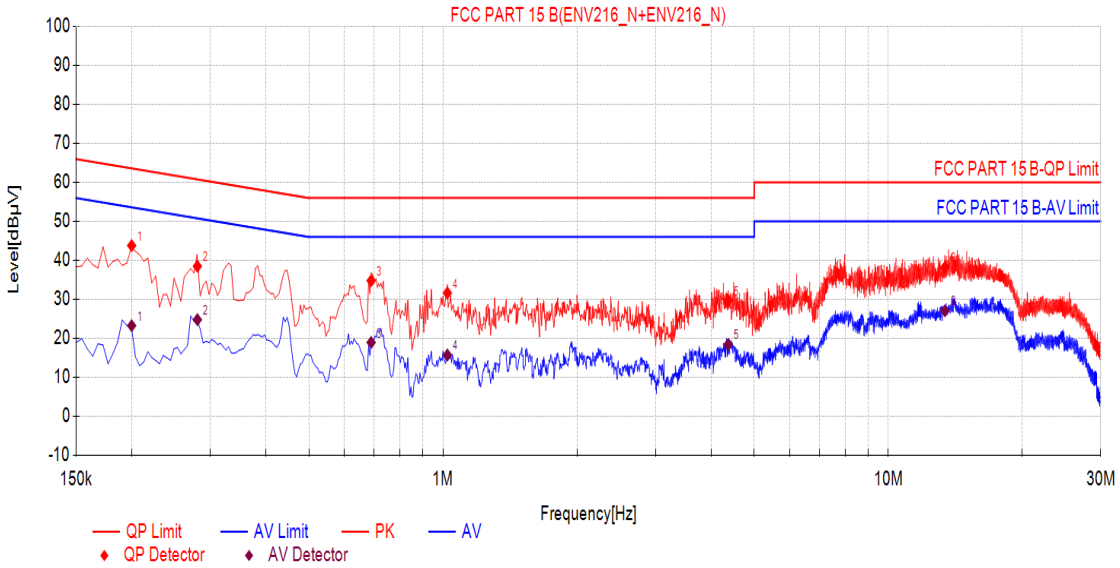
Mode:e; Line:Neutral Line



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]	Verdict
1	0.200	9.67	43.79	63.61	19.82	23.23	53.61	30.38	PASS
2	0.281	9.74	38.49	60.79	22.30	24.76	50.79	26.03	PASS
3	0.6900	9.80	34.78	56.00	21.22	18.92	46.00	27.08	PASS
4	1.0230	9.64	31.63	56.00	24.37	15.69	46.00	30.31	PASS
5	4.371	9.70	29.71	56.00	26.29	18.41	46.00	27.59	PASS
6	13.403	9.62	38.18	60.00	21.82	27.05	50.00	22.95	PASS

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2.2 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

2.2.1 E.U.T. Operation

Operating Environment:

Temperature: 22~23°C Humidity:44~46% RH Atmospheric Pressure:101 Kpa

Pretest these modes to find the worst case:

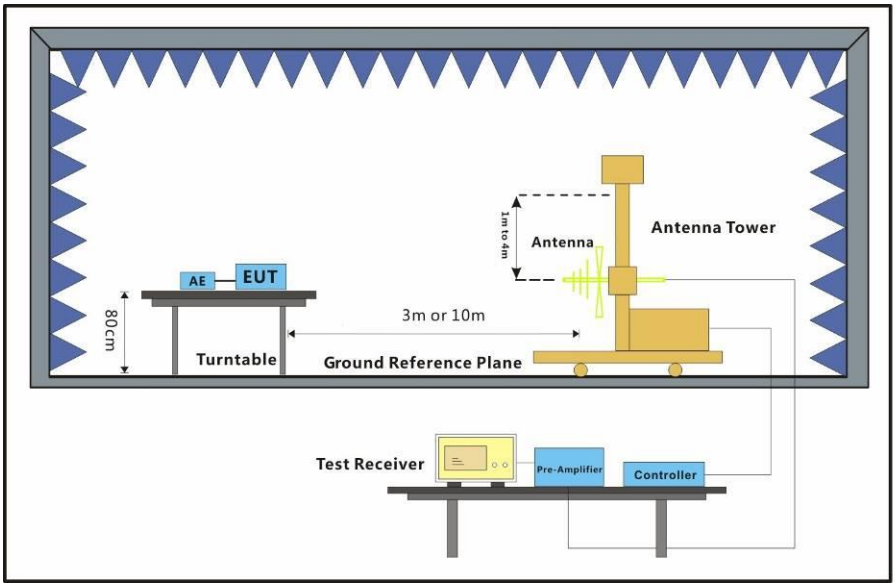
a: GSM850 Idle+ Adaptor+usb+BT Idle+WLAN Idle(2.4G)+Camera(Rear)
b: WCDMA V Idle+ Adaptor+usb+BT Idle+WLAN Idle(2.4G)+Camera(Front)
c: LTE Band 5 Idle+ Adaptor+usb+BT Idle+WLAN Idle(2.4G)+MP4
d: LTE Band 12 Idle+ Adaptor+usb+BT Idle+WLAN Idle(2.4G)+MP4
e: LTE Band 26 Idle+ PC+usb++WLAN Idle(2.4G)+BT Idle
f: LTE Band 71 Idle+ PC+usb++WLAN Idle(2.4G)+BT Idle

The worst case for final test:

c: LTE Band 5 Idle+ Adaptor+usb+BT Idle+WLAN Idle(2.4G)+MP4
e: LTE Band 26 Idle+ PC+usb++WLAN Idle(2.4G)+BT Idle

2.2.2 Test Setup Procedures

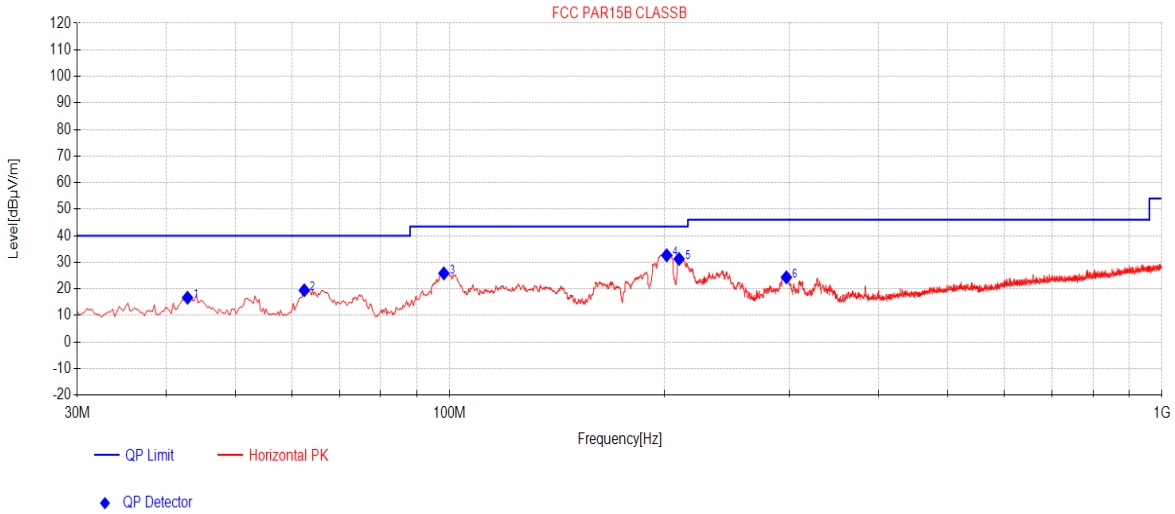
1. The EUT was placed in a semi Anechoic Chamber as show below
2. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest radiation.
4. The antenna height is adjusted between 1 to 4 meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
6. Set the test-receiver system to Peak Detect Function with specified bandwidth with Maximum Hold Mode, and the trace was allowed to stabilize.
7. If the emission level of the EUT in peak mode was 6 dB lower than the limit specified, peak values of EUT will be reported. Otherwise, the emission will be repeated by using the quasi-peak method and reported.



2.2.3 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.
The three polarities of X,Y,Z were measured by EUT, but only the worst data had been displayed.

Mode:c; Polarization:Horizontal



Final Data List								
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	42.8525	-21.32	16.66	40.00	23.34	152	3	Horizontal
2	62.4950	-23.10	19.46	40.00	20.54	302	358	Horizontal
3	98.1425	-19.94	25.83	43.50	17.67	226	66	Horizontal
4	201.6900	-20.03	32.62	43.50	10.88	150	265	Horizontal
5	209.9350	-19.58	31.26	43.50	12.24	189	73	Horizontal
6	296.9925	-16.91	24.35	46.00	21.65	145	268	Horizontal

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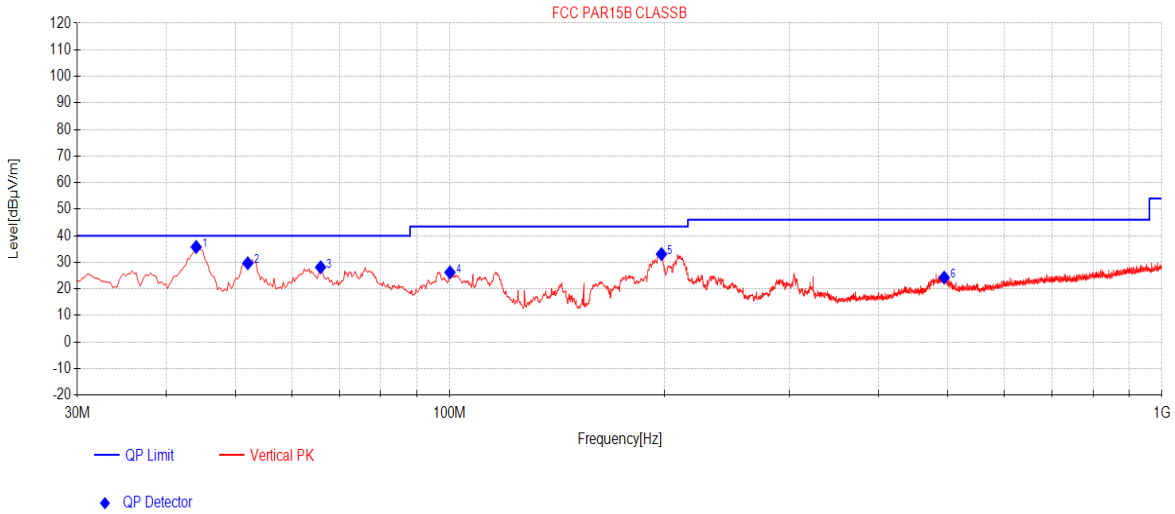
Mode:c; Polarization:Vertical



Final Data List								
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	44.0650	-21.08	35.76	40.00	4.24	185	29	Vertical
2	52.0675	-20.65	29.64	40.00	10.36	162	122	Vertical
3	65.8900	-23.98	28.14	40.00	11.86	102	85	Vertical
4	100.0825	-19.68	26.21	43.50	17.29	205	4	Vertical
5	198.2950	-20.32	33.09	43.50	10.41	302	48	Vertical
6	494.6300	-13.50	24.24	46.00	21.76	196	300	Vertical

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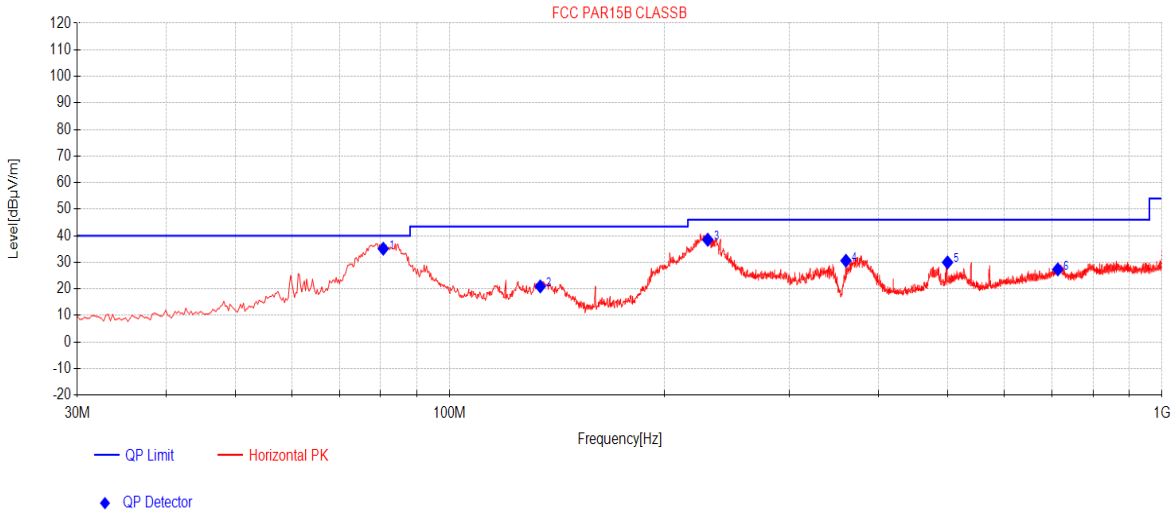
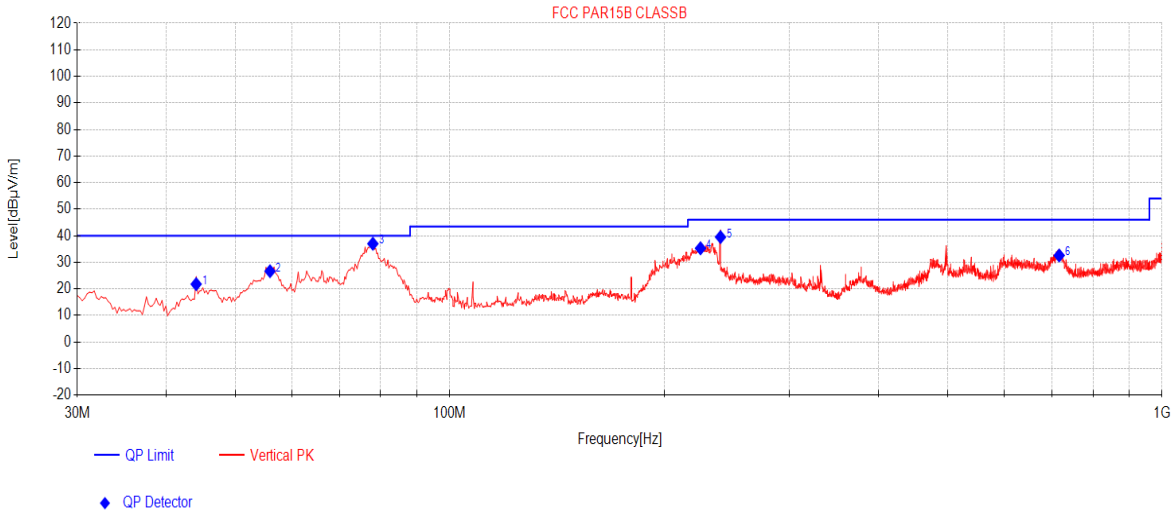
Mode:e; Polarization:Horizontal



Final Data List								
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	80.6825	-24.88	35.11	40.00	4.89	263	3	Horizontal
2	134.0325	-22.35	20.91	43.50	22.59	185	357	Horizontal
3	230.3050	-18.79	38.47	46.00	7.53	163	46	Horizontal
4	360.0425	-15.98	30.60	46.00	15.40	206	46	Horizontal
5	499.9650	-13.18	29.98	46.00	16.02	301	302	Horizontal
6	714.0925	-7.92	27.34	46.00	18.66	182	315	Horizontal

Mode:e; Polarization: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	44.0650	-21.08	21.78	40.00	18.22	163	88	Vertical
2	55.9475	-21.54	26.65	40.00	13.35	256	360	Vertical
3	78.0150	-25.13	36.98	40.00	3.02	196	28	Vertical
4	224.9700	-18.85	35.27	46.00	10.73	305	347	Vertical
5	240.0050	-18.67	39.49	46.00	6.51	145	225	Vertical
6	717.2450	-7.95	32.57	46.00	13.43	215	218	Vertical

2.3 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 to 40000MHz

2.3.1 E.U.T. Operation

Operating Environment:

Temperature:22~23°C Humidity:44~46% RH Atmospheric Pressure:101 Kpa

Pretest these modes to find the worst case:

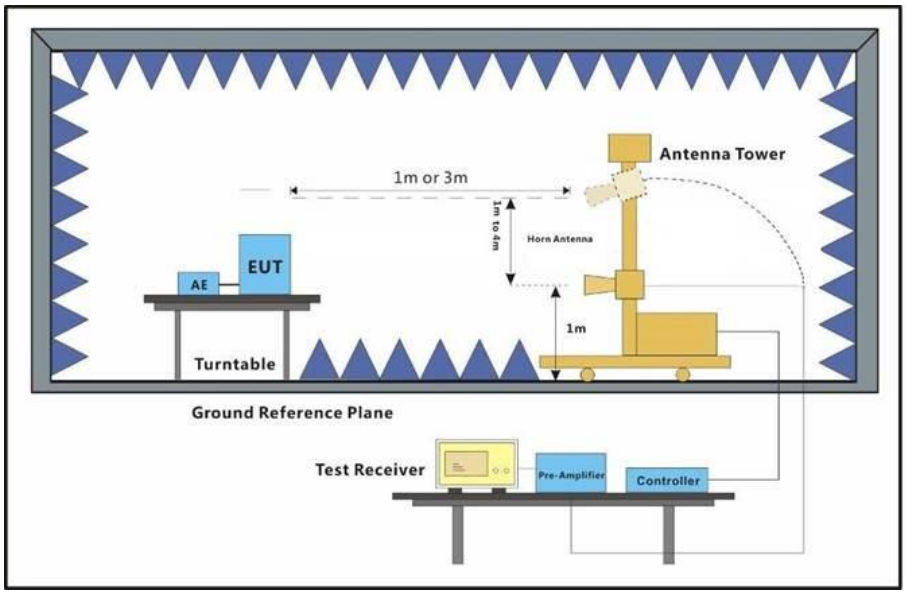
a: GSM850 Idle+ Adaptor+usb+BT Idle+WLAN Idle(2.4G)+Camera(Rear)
b: WCDMA V Idle+ Adaptor+usb+BT Idle+WLAN Idle(2.4G)+Camera(Front)
c: LTE Band 5 Idle+ Adaptor+usb+BT Idle+WLAN Idle(2.4G)+MP4
d: LTE Band 12 Idle+ Adaptor+usb+BT Idle+WLAN Idle(2.4G)+MP4
e: LTE Band 26 Idle+ PC+usb++WLAN Idle(2.4G)+BT Idle
f: LTE Band 71 Idle+ PC+usb++WLAN Idle(2.4G)+BT Idle

The worst case for final test:

c: LTE Band 5 Idle+ Adaptor+usb+BT Idle+WLAN Idle(2.4G)+MP4
e: LTE Band 26 Idle+ PC+usb++WLAN Idle(2.4G)+BT Idle

2.3.2 Test Setup Procedures

1. The EUT was placed in a full Anechoic Chamber as show below
2. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest radiation.
4. The antenna height is adjusted between 1 to 4 meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
6. Set the test-receiver system to Peak and AV Detect Function with specified bandwidth with Maximum Hold Mode, and the trace was allowed to stabilize.



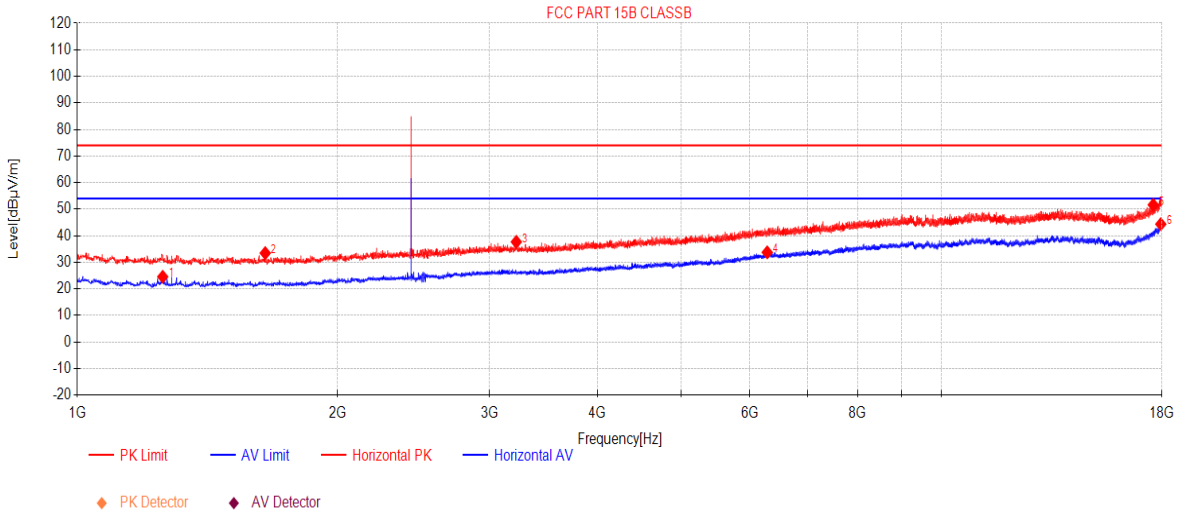
2.3.3 Measurement Data

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.

The three polarities of X,Y,Z were measured by EUT, but only the worst data had been displayed.

Scan from 1GHz to 30GHz, the disturbance above 18GHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed.

Mode:c; Polarization:Horizontal



Data List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1255.8500	24.57	-23.20	54.00	29.43	256	77	Horizontal
2	1650.2500	33.45	-22.80	74.00	40.55	365	275	Horizontal
3	3221.9000	37.67	-16.72	74.00	36.33	158	212	Horizontal
4	6287.0000	33.74	-8.19	54.00	20.26	223	355	Horizontal
5	17587.750	51.61	9.78	74.00	22.39	102	337	Horizontal
6	17943.050	44.36	12.04	54.00	9.64	365	3	Horizontal

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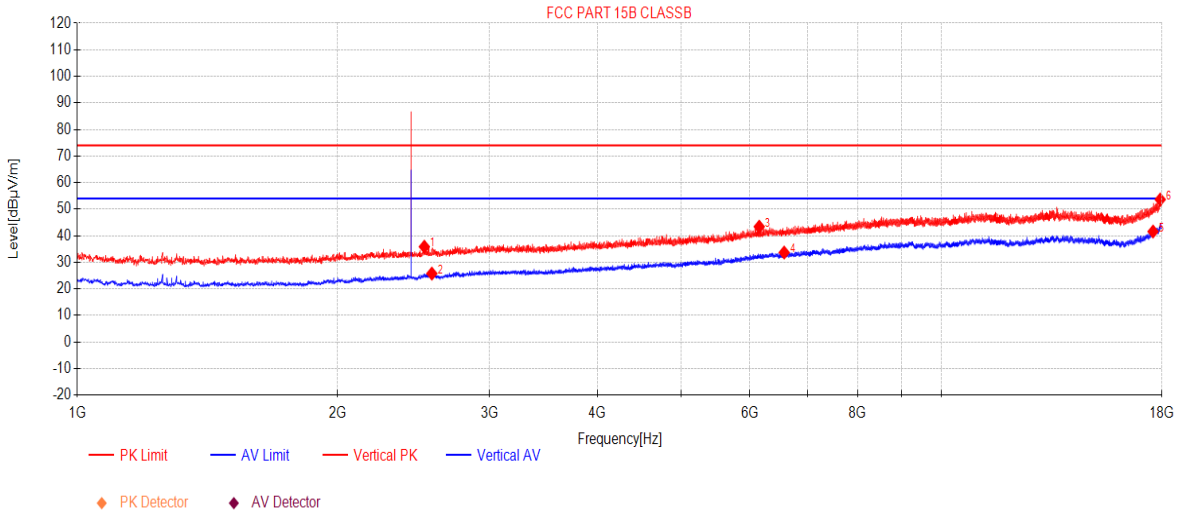
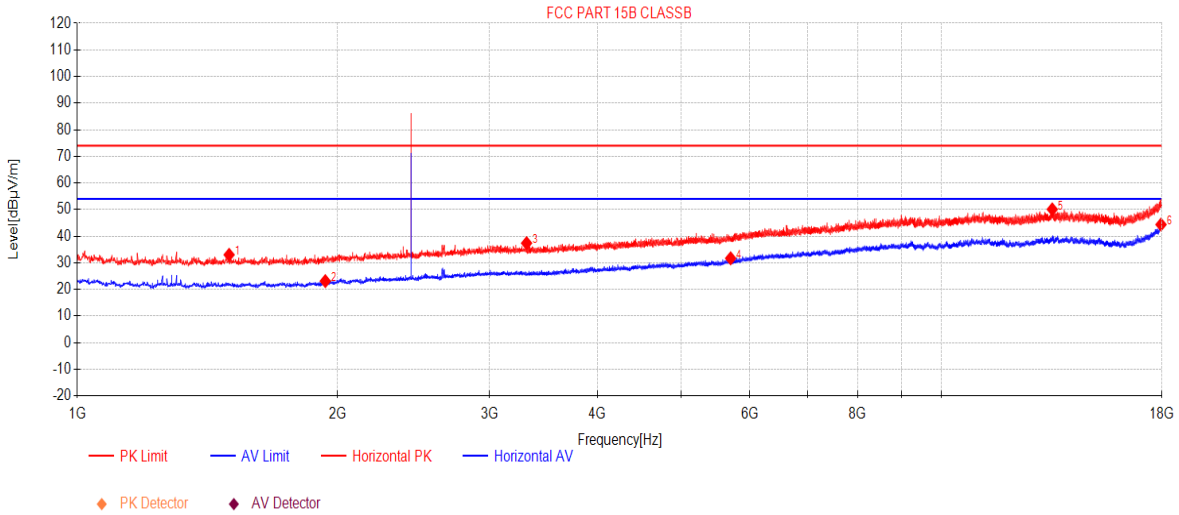
Mode:c; Polarization:Vertical



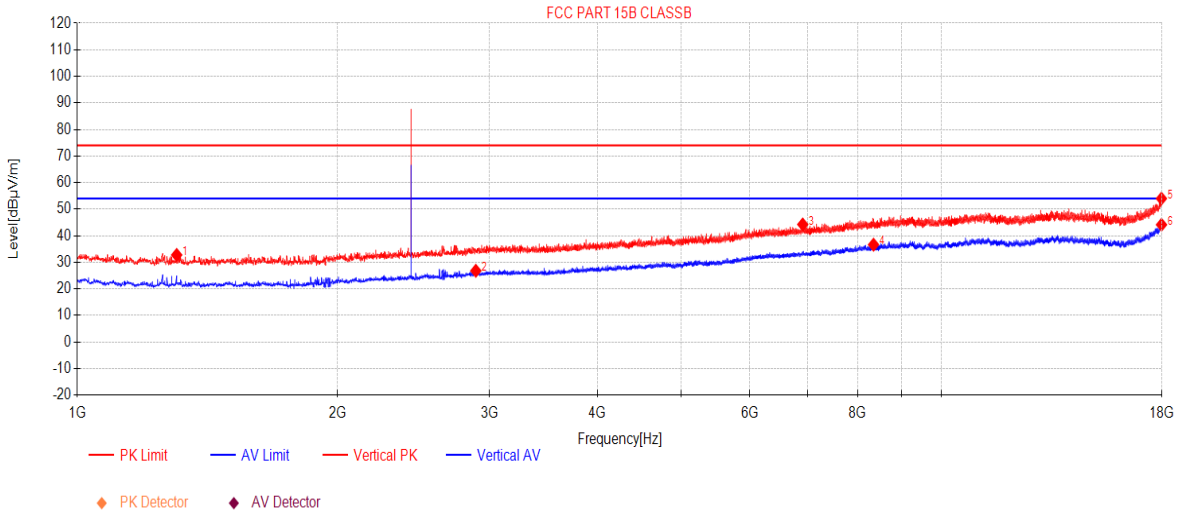
Data List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2521.5000	35.88	-18.87	74.00	38.12	236	332	Vertical
2	2572.5000	25.75	-18.96	54.00	28.25	265	73	Vertical
3	6154.4000	43.41	-8.48	74.00	30.59	302	22	Vertical
4	6577.7000	33.68	-7.64	54.00	20.32	189	121	Vertical
5	17575.850	41.59	9.82	54.00	12.41	266	185	Vertical
6	17914.150	53.63	11.75	74.00	20.37	307	108	Vertical

Mode:e; Polarization:Horizontal



Data List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1498.9500	33.01	-22.99	74.00	40.99	163	359	Horizontal
2	1936.7000	23.12	-21.64	54.00	30.88	185	360	Horizontal
3	3311.1500	37.38	-16.65	74.00	36.62	261	114	Horizontal
4	5703.0500	31.70	-10.31	54.00	22.30	196	188	Horizontal
5	13437.200	50.08	5.23	74.00	23.92	216	252	Horizontal
6	17954.100	44.36	12.15	54.00	9.64	108	88	Horizontal

Mode:e; Polarization:Vertical



Data List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1303.4500	32.77	-23.21	74.00	41.23	163	19	Vertical
2	2892.1000	26.81	-17.56	54.00	27.19	185	89	Vertical
3	6910.9000	44.24	-6.50	74.00	29.76	175	56	Vertical
4	8345.7000	36.62	-2.54	54.00	17.38	268	333	Vertical
5	17973.650	53.99	12.35	74.00	20.01	176	231	Vertical
6	17978.750	44.14	12.40	54.00	9.86	301	3	Vertical

3 Equipment List

CE Test Equipment					
Equipment	**Manufacturer**	**Model No.**	**Inventory No.**	**Cal Date**	**Cal Due Date**
Shielding Room	Brilliant-emc	N/A	SUWI-04-03-01	2021/5/8	2024/5/7
Artificial network	ROHDE&SCHWARZ	ENV216	SUWI-01-19-01	2021/2/20	2022/2/19
Artificial network	ROHDE&SCHWARZ	ENV216	SUWI-01-19-02	2021/2/20	2022/2/19
Measurement Software	Tonscend	JS32-CE V3.0.0.1	SUWI-02-09-05	NCR	NCR
Temperature and humidity meter	MingGao	TH101B	SUWI-01-01-06	2021/2/20	2022/2/19
Wideband Radio Communication Tester	ROHDE&SCHWARZ	CMW500	SUWI-01-27-01	2021/9/28	2022/9/27

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RSE Test Equipment					
Equipment	**Manufacturer**	**Model No.**	**Inventory No.**	**Cal Date**	**Cal Due Date**
Semi-Anechoic Chamber	Brilliant-emc	N/A	SUWI-04-02-01	2021/5/8	2024/5/7
Temperature and humidity meter	MingGao	TH101B	SUWI-01-01-05	2021/2/20	2022/2/19
Signal Analyzer	ROHDE&SCHWARZ	FSW43	SUWI-01-02-04	2021/5/28	2022/5/27
Test receiver	ROHDE&SCHWARZ	ESR7	SUWI-01-10-01	2021/2/20	2022/2/19
Receiving antenna	SCHWRZBECK MESS-ELEKTRONIK	VULB 9163	SUWI-01-11-01	2021/5/16	2022/5/15
Receiving antenna	SCHWRZBECK MESS-ELEKTRONIK	BBHA 9120D	SUWI-01-11-02	2021/5/16	2022/5/15
Receiving antenna	SCHWRZBECK MESS-ELEKTRONIK	BBHA 9170	SUWI-01-11-03	2021/5/14	2022/5/13
Amplifier	Tonscend	TAP9K3G40	SUWI-01-14-01	2021/2/20	2022/2/19
Amplifier	Tonscend	TAP01018050	SUWI-01-14-02	2021/2/20	2022/2/19
Amplifier	Tonscend	TAP18040048	SUWI-01-14-03	2021/2/20	2022/2/19
Active Loop Antenna	SCHWRZBECK MESS-ELEKTRONIK	FMZB 1519B	SUWI-01-21-01	2021/6/10	2022/6/9
Temperature and humidity meter	MingGao	TH101B	SUWI-01-01-05	2021/2/20	2022/2/19
Measurement Software	Tonscend	JS32-RE V3.0.0.3	SUWI-02-09-04	NCR	NCR
Wideband Radio Communication Tester	ROHDE&SCHWARZ	CMW500	SUWI-01-27-01	2021/9/28	2022/9/27

4 Measurement Uncertainty

No.	Item	Measurement Uncertainty
1	Conduction Emission	± 2.9dB (150kHz to 30MHz)
2	Radiated Emission	± 3.13dB (9k -30MHz)
		± 4.8dB (30M -1GHz)
		± 4.8dB (1GHz to 18GHz)
		± 4.8dB (Above 18GHz)

5 Photographs

5.1 Test Setup

Refer to Appendix A Setup Photos.

5.2 EUT Constructional Details (EUT Photos)

Refer to Photographs of EUT Constructional Details

- End of the Report -