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Report No.: ZR/2019/A003206
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TEST REPORT

Application No.: ZR/2019/A0032
Applicant: Lenovo(Shanghai) Electronics Technology Co., Ltd.
Address of Applicant Section 304-305, Building No. 4, # 222, Meiyue Road, China (Shanghai)
Pilot Free Trade Zone
Manufacturer: Lenovo PC HK Limited
Address of Manufacturer 23/F, Lincoln House, Taikoo Place 979 King's Road, Quarry Bay, Hong
Kong P.R.China
Factory: MOTOROLA (WUHAN) MOBILITY TECHNOLOGIES COMMUNICATION
CO. LTD.
Address of Factory 19 GAOXIN 4TH RD, EAST LAKE HIGH TECH ZONE, WUHAN HUBEI
CHINA
EUT Description: Portable Tablet Computer
Model No.: Lenovo TB-X606X
Trade Mark: Lenovo
FCC ID: O57TBX606X
Standard(s) : 47 CFR Part 15, Subpart B/ ICES-003:Issue 6
Date of Receipt: 2019/11/9
Date of Test: 2019/11/10 to 2019/12/13
Date of Issue: 2019/12/18

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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Revision Record				
Version	Chapter	Date	Modifier	Remark
Rev.00		2019/12/18		Original

Authorized for issue by:			
		<i>Mike Hu</i>	2019/12/18
		(Mike Hu) /Project Engineer	Date
		<i>David Chen</i>	2019/12/18
		(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 ICES-003:Issue 6	ANSI C63.4:2014	Class B	Pass
Radiated Emissions (30MHz-1GHz)	47 CFR Part 15, Subpart B ICES-003:Issue 6	ANSI C63.4:2014	Class B	Pass
Radiated Emissions (above 1GHz)	47 CFR Part 15, Subpart B ICES-003:Issue 6	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 3.86V from internal rechargeable battery or from AC/DC adapter Model No.: SC-41 AC Input: 100-240V 50/60Hz 0.3A DC Output: DC 5V 2A
Cable:	USB cable: 100cm shielded

Battery			
Battery1	Lenovo(SCUD)	L19D1P32	3.86V; 5000mAh/19.3Wh/1cell
Battery2	Lenovo(ATL)	L19D1P32	3.86V; 5000mAh/19.3Wh/1cell
USB Cable			
USB Cable1	Lenovo(LiQi)	-	1.0m shielded cable without core
USB Cable2	Lenovo(Saibao)	-	1.0m shielded cable without core
Adapter			
Adapter1 (US)	Lenovo(Salom)	SC-41	I/P: 100-240 Vac, 300mA ,50/60HZ O/P: 5Vdc 2000mA
Adapter2 (US)	Lenovo(Acbel)	SC-41	I/P: 100-240 Vac, 300mA ,50/60HZ O/P: 5Vdc 2000mA
Smart Charging Station			
Smart Charging Station1	Lenovo	Lenovo CD-100	I/P: 5Vdc 2000mA O/P: 5Vdc 2000mA

According to the declaration from manufacturer and pre-test, EUT1 is selected for main testing, others for spot check, only EUT1~EUT4 show in this report. For the detail description, please refer to "Operation Description-Declaration of Identity for Config and Model".





4.2 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
Mouse	Lenovo	M-U0025-O	REF. No.:SEA2400
Router	NETGEAR	DGN2200	REF. No.SEA2200
Laptop	Lenovo	L480	PF-1N6C3V
SD Card	Kingston	SD-K08G	REF.No.SEA0300

4.3 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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4.4 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.

4.5 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.

4.6 Deviation from Standards

None

4.7 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	2019-06-13	2022-06-12
Measurement Software	AUDIX	e3 V5.4.1221d	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM024-01	2019-07-11	2020-07-10
LISN	Rohde & Schwarz	ENV216	SEM007-01	2019-09-24	2020-09-23
LISN	ETS-LINDGREN	3816/2	SEM007-02	2019-04-01	2020-03-31
EMI Test Receiver	Rohde & Schwarz	ESCI	SEM004-02	2019-04-01	2020-03-31

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	2019-07-11	2020-07-10
EMI Test Receiver (9kHz-7GHz)	Rohde & Schwarz	ESR	SEM004-03	2019-04-01	2020-03-31
Trilog-Broadband Antenna(30MHz-1GHz)	Schwarzbeck	VULB9168	SEM003-18	2019-08-08	2022-08-07
Pre-amplifier	Sonoma Instrument Co	310N	SEM005-04	2019-04-12	2020-04-11

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	2019-07-11	2020-07-10
EXA Spectrum Analyzer	AgilentTechnologies Inc	N9010A	SEM004-09	2019-04-12	2020-04-11
Horn Antenna(1-18GHz)	Rohde & Schwarz	HF907	SEM003-07	2018-04-13	2021-04-12
Pre-Amplifier(0.1-26.5GHz)	Compliance Directions Systems Inc.	PAP-0126	SEM004-11	2019-09-24	2020-09-23



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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	2019-09-26	2020-09-25
Humidity/ Temperature Indicator	Shanghai Meteorological Industry Factory	ZJ1-2B	SEM002-04	2019-09-26	2020-09-25
Humidity/ Temperature Indicator	Mingle	N/A	SEM002-08	2019-09-26	2020-09-25
Barometer	Changchun Meteorological Industry Factory	DYM3	SEM002-01	2019-04-04	2020-04-03



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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: 20.4 °C Humidity: 51.6 % RH Atmospheric Pressure: 1010 mbar

Pretest these modes to find the worst case:

- a: Transfer data between the EUT1 and the PC+USB cable1
- b: Transfer data between the EUT1 and the PC+USB cable2
- c: BT+WLAN+GPS Rx+playing MP4 (SD card)+earphone+EUT1+Cable(Worst)+adapter1
- d: BT+WLAN+GPS Rx+camera (Front)+earphone+EUT1+Cable(Worst)+adapter2
- e: BT+WLAN+GPS Rx+camera (Back)+earphone+EUT1+Cable(Worst)+adapter(worst)
- f: BT+FM+WLAN+GPS Rx+earphone+EUT1+Cable(Worst)+adapter(worst)
- g: BT+WLAN+GPS Rx+playing MP4 (SD card)+earphone+EUT1+Smart charging station
- i: Worst mode+EUT2+adapter(Worst)
- j: Worst mode+EUT3+adapter(Worst)
- k: Worst mode+EUT4+adapter(Worst)
- l: GSM 850+BT+NFC+WLAN+GPS Rx+earphone+adapter
- m: WCDMA Band V+BT+NFC+WLAN+GPS Rx+earphone+adapter
- n: LTE Band 5+BT+NFC+WLAN+GPS Rx+earphone+adapter

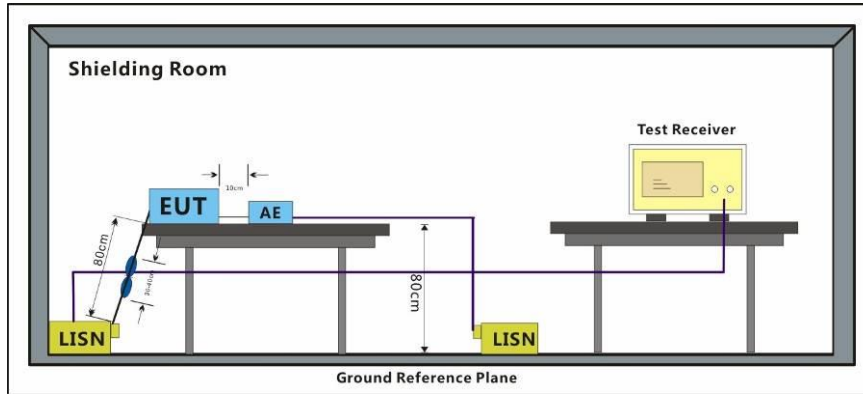
The worst case for final test:

- a: Transfer data between the EUT1 and the PC+USB cable1
- b: Transfer data between the EUT1 and the PC+USB cable2
- c: BT+WLAN+GPS Rx+playing MP4 (SD card)+earphone+EUT1+Cable1+adapter1
- d: BT+WLAN+GPS Rx+camera (Front)+earphone+EUT1+Cable1+adapter2
- e: BT+WLAN+GPS Rx+camera (Back)+earphone+EUT1+Cable1+adapter2
- f: BT+FM+WLAN+GPS Rx+earphone+EUT1+Cable1+adapter2
- g: BT+WLAN+GPS Rx+playing MP4 (SD card)+earphone+EUT1+Smart charging station
- i: BT+WLAN+GPS Rx+playing MP4 (SD card)+earphone +EUT2+adapter2
- j: BT+WLAN+GPS Rx+playing MP4 (SD card)+earphone +EUT3+adapter2



k: BT+WLAN+GPS Rx+playing MP4 (SD card)+earphone +EUT4+adapter2

6.1.2 Test Setup Diagram



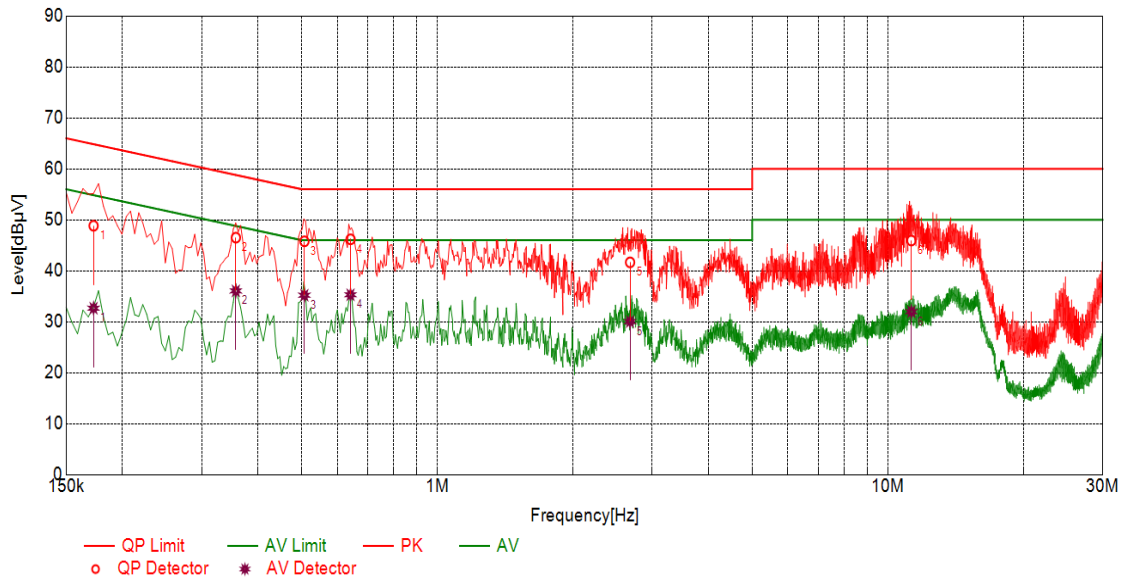
6.1.3 Measurement Data

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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Mode:d; Line:Live Line

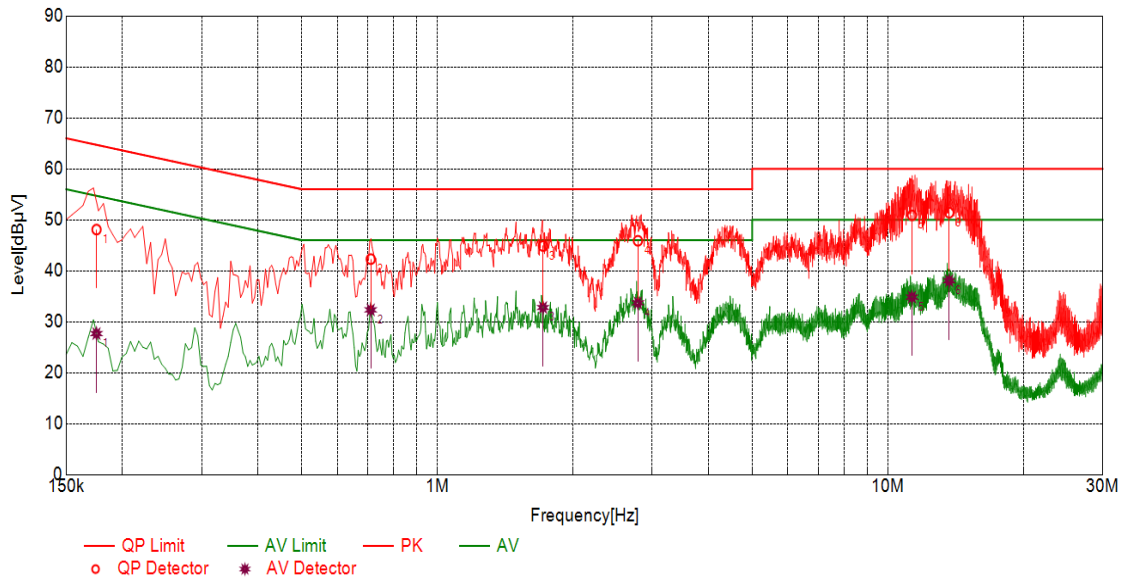


Final Data List									
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Type
1	0.1726	10.10	48.83	64.84	16.01	32.65	54.84	22.19	L
2	0.3572	10.10	46.50	58.79	12.29	36.05	48.79	12.74	L
3	0.5070	10.10	45.78	56.00	10.22	35.20	46.00	10.80	L
4	0.6418	10.10	46.18	56.00	9.82	35.29	46.00	10.71	L
5	2.6777	10.10	41.66	56.00	14.34	30.03	46.00	15.97	L
6	11.2769	10.10	45.94	60.00	14.06	31.98	50.00	18.02	L



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Mode:d; Line:Neutral Line

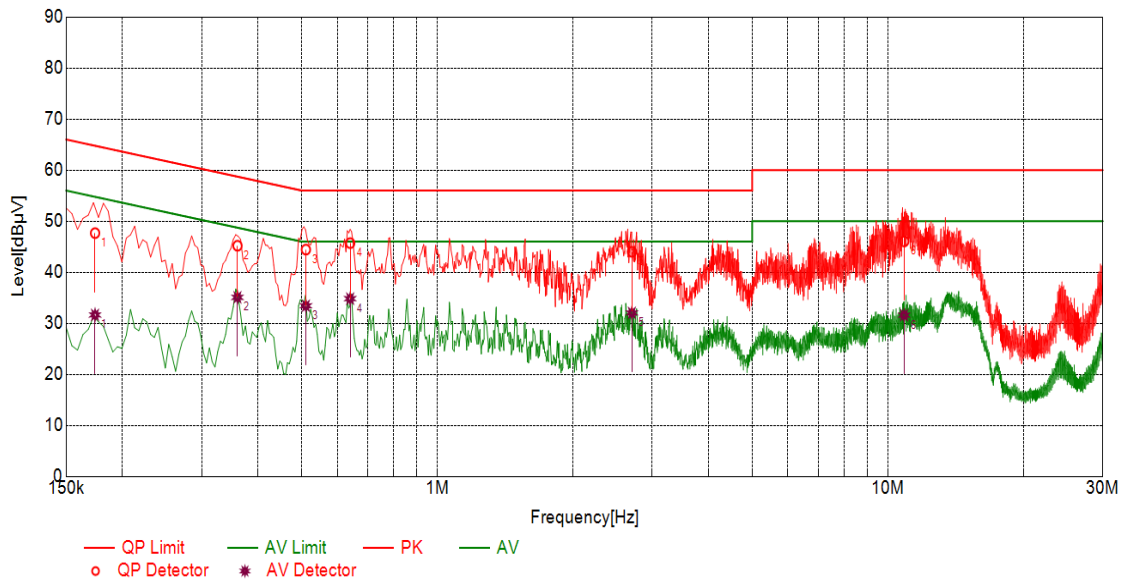


Final Data List									
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Type
1	0.1752	10.10	48.09	64.71	16.62	27.67	54.71	27.04	N
2	0.7116	10.10	42.30	56.00	13.70	32.33	46.00	13.67	N
3	1.7166	10.10	44.87	56.00	11.13	32.79	46.00	13.21	N
4	2.7876	10.10	45.89	56.00	10.11	33.71	46.00	12.29	N
5	11.3140	10.10	50.88	60.00	9.12	34.84	50.00	15.16	N
6	13.6832	10.11	51.41	60.00	8.59	38.05	50.00	11.95	N



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Mode:g; Line:Live Line

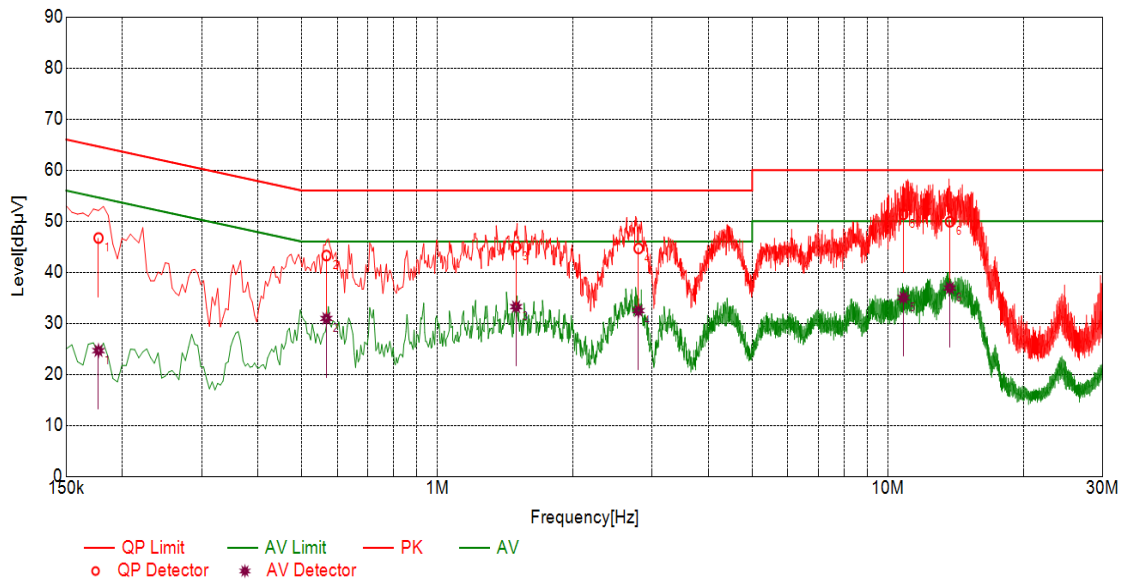


Final Data List									
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBµV]	QP Limit [dBµV]	QP Margin [dB]	AV Value [dBµV]	AV Limit [dBµV]	AV Margin [dB]	Type
1	0.1739	10.10	47.67	64.77	17.10	31.63	54.77	23.14	L
2	0.3601	10.10	45.19	58.73	13.54	35.08	48.73	13.65	L
3	0.5109	10.10	44.43	56.00	11.57	33.42	46.00	12.58	L
4	0.6406	10.10	45.71	56.00	10.29	34.82	46.00	11.18	L
5	2.7029	10.10	44.00	56.00	12.00	32.03	46.00	13.97	L
6	10.8695	10.10	46.04	60.00	13.96	31.59	50.00	18.41	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	0.1770	10.10	46.71	64.63	17.92	24.64	54.63	29.99	N
2	0.5675	10.10	43.27	56.00	12.73	30.95	46.00	15.05	N
3	1.4960	10.10	45.00	56.00	11.00	33.24	46.00	12.76	N
4	2.7965	10.10	44.66	56.00	11.34	32.46	46.00	13.54	N
5	10.8315	10.10	51.35	60.00	8.65	35.02	50.00	14.98	N
6	13.7279	10.11	49.89	60.00	10.11	36.91	50.00	13.09	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:	10m
Limit of 3m:	
30MHz -88MHz	40(dBμV/m) quasi-peak
88MHz-216MHz	43.5(dBμV/m) quasi-peak
216MHz-960MHz	46(dBμV/m) quasi-peak
960MHz-1000MHz	54(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 °C Humidity: 51 % RH Atmospheric Pressure: 1010 mbar

Pretest these modes to find the worst case:

- a: Transfer data between the EUT1 and the PC+USB cable1
- b: Transfer data between the EUT1 and the PC+USB cable2
- c: BT+WLAN+GPS Rx+playing MP4 (SD card)+earphone+EUT1+Cable(Worst)+adapter1
- d: BT+WLAN+GPS Rx+camera (Front)+earphone+EUT1+Cable(Worst)+adapter2
- e: BT+WLAN+GPS Rx+camera (Back)+earphone+EUT1+Cable(Worst)+adapter(Worst)
- f: BT+FM+WLAN+GPS Rx+earphone+EUT1+Cable(Worst)+adapter(Worst)
- g: BT+WLAN+GPS Rx+playing MP4 (SD card)+earphone+EUT1+Smart charging station
- i: Worst mode+EUT2+adapter(Worst)
- j: Worst mode+EUT3+adapter(Worst)
- k: Worst mode+EUT4+adapter(Worst)

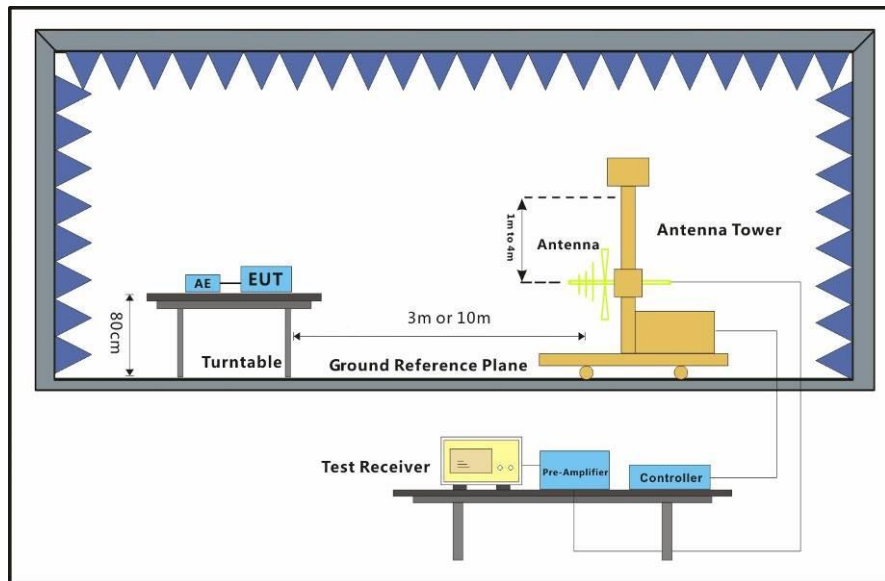
The worst case for final test:

- d: BT+WLAN+GPS Rx+camera (Front)+earphone+EUT1+Cable(Worst)+adapter2
- e: BT+WLAN+GPS Rx+camera (Back) +earphone+EUT1+ Cable(Worst)+ adapter (Worst)



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6.2.2 Test Setup Diagram



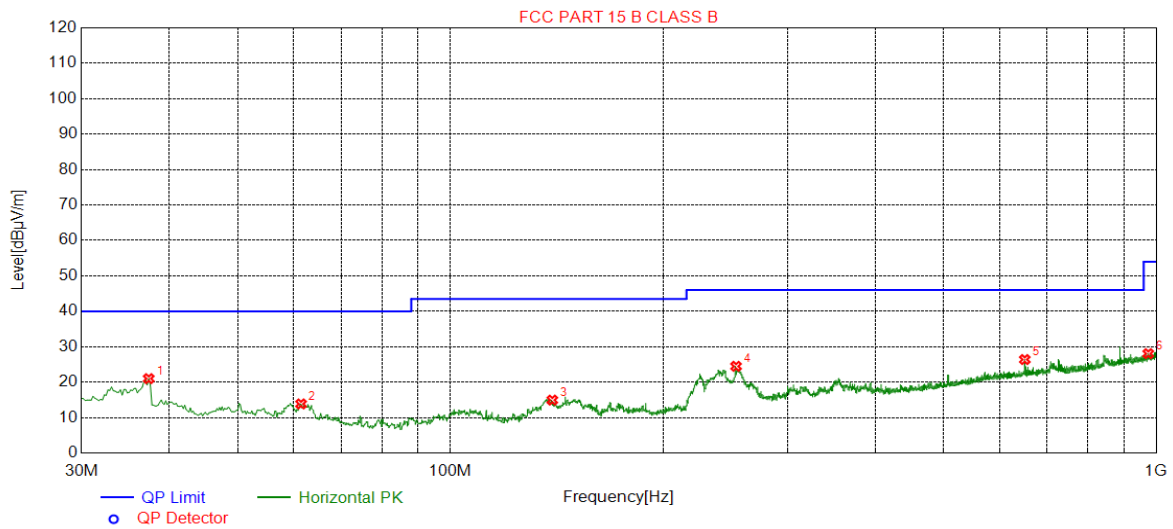
6.2.3 Measurement Data

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:d;



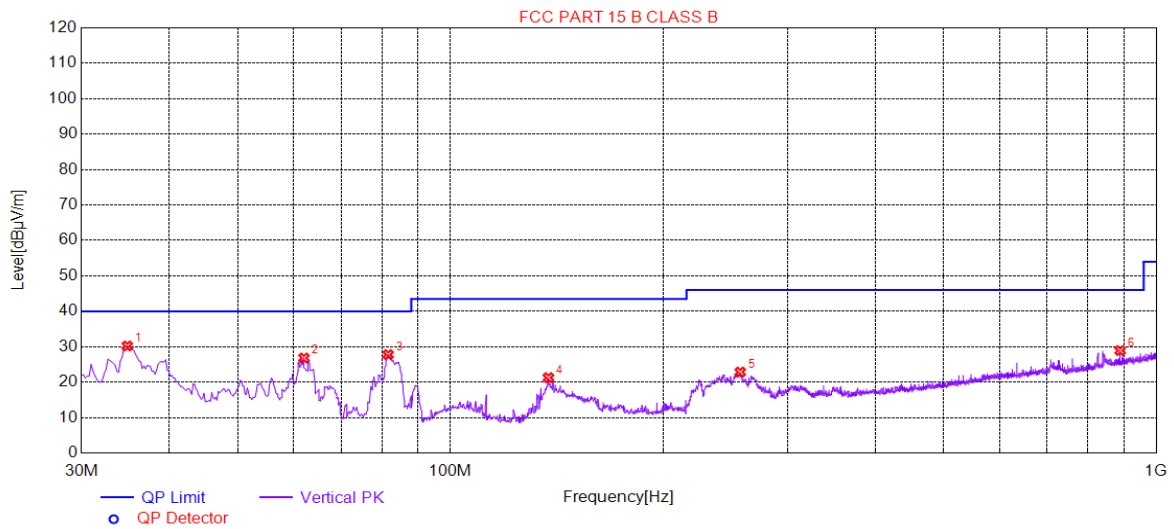
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	37.3735	21.00	-29.19	40.00	19.00	200	110	Horizontal
2	61.4343	13.86	-32.23	40.00	26.14	100	130	Horizontal
3	139.437	14.94	-35.51	43.50	28.56	200	312	Horizontal
4	253.920	24.48	-29.55	46.00	21.52	100	209	Horizontal
5	651.312	26.39	-20.02	46.00	19.61	200	344	Horizontal
6	974.386	28.05	-15.14	54.00	25.95	100	136	Horizontal



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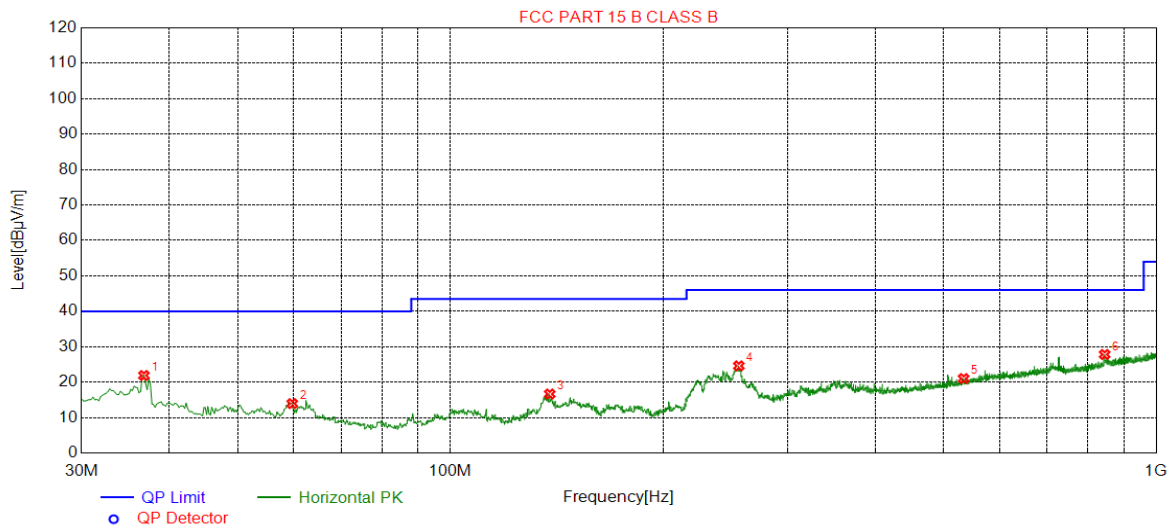


Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	34.8510	30.21	-29.96	40.00	9.79	100	139	Vertical
2	62.0164	26.82	-32.38	40.00	13.18	100	77	Vertical
3	81.6143	27.78	-35.76	40.00	12.22	200	302	Vertical
4	137.6915	21.27	-35.43	43.50	22.23	100	262	Vertical
5	257.4135	22.85	-29.45	46.00	23.15	100	197	Vertical
6	889.0098	28.92	-16.22	46.00	17.08	200	325	Vertical



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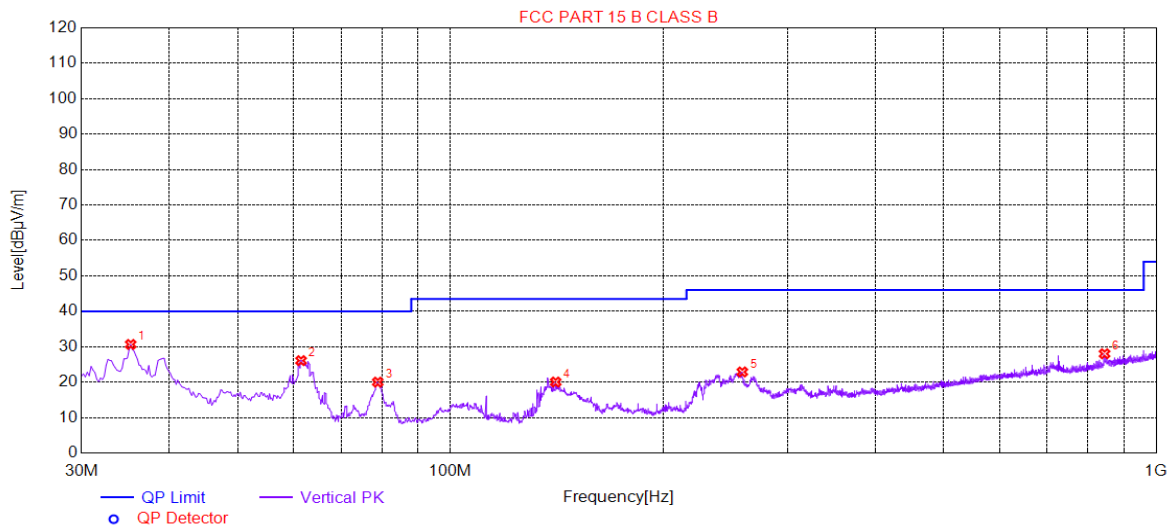
Mode:e;



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	36.7914	21.89	-29.38	40.00	18.11	200	14	Horizontal
2	59.6879	13.95	-31.81	40.00	26.05	200	344	Horizontal
3	138.273	16.66	-35.46	43.50	26.84	200	318	Horizontal
4	256.249	24.60	-29.48	46.00	21.40	100	200	Horizontal
5	533.530	21.02	-22.46	46.00	24.98	100	150	Horizontal
6	845.157	27.82	-16.97	46.00	18.18	200	113	Horizontal



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Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	35.2390	30.65	-29.88	40.00	9.35	100	0	Vertical
2	61.4343	26.08	-32.23	40.00	13.92	100	118	Vertical
3	78.8978	20.01	-35.95	40.00	19.99	200	104	Vertical
4	140.9902	20.04	-35.49	43.50	23.46	100	250	Vertical
5	259.1598	22.88	-29.39	46.00	23.12	100	188	Vertical
6	844.9630	28.02	-16.97	46.00	17.98	200	95	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) 100M to 3000MHz

6.3.1 E.U.T. Operation

Operating Environment:

Temperature: 21.9 °C Humidity: 60.3 % RH Atmospheric Pressure: 1010 mbar

Pretest these modes to find the worst case:

- a: Transfer data between the EUT1 and the PC+USB cable1
- b: Transfer data between the EUT1 and the PC+USB cable2
- c: BT+WLAN+GPS Rx+playing MP4 (SD card)+earphone+EUT1+Cable(Worst)+adapter1
- d: BT+WLAN+GPS Rx+camera (Front)+earphone+EUT1+Cable(Worst)+adapter2
- e: BT+WLAN+GPS Rx+camera (Back)+earphone+EUT1+Cable(Worst)+adapter(Worst)
- f: BT+FM+WLAN+GPS Rx+earphone+EUT1+Cable(Worst)+adapter(Worst)
- g: BT+WLAN+GPS Rx+playing MP4 (SD card)+earphone+EUT1+Smart charging station
- i: Worst mode+EUT2+adapter(Worst)
- j: Worst mode+EUT3+adapter(Worst)
- k: Worst mode+EUT4+adapter(Worst)

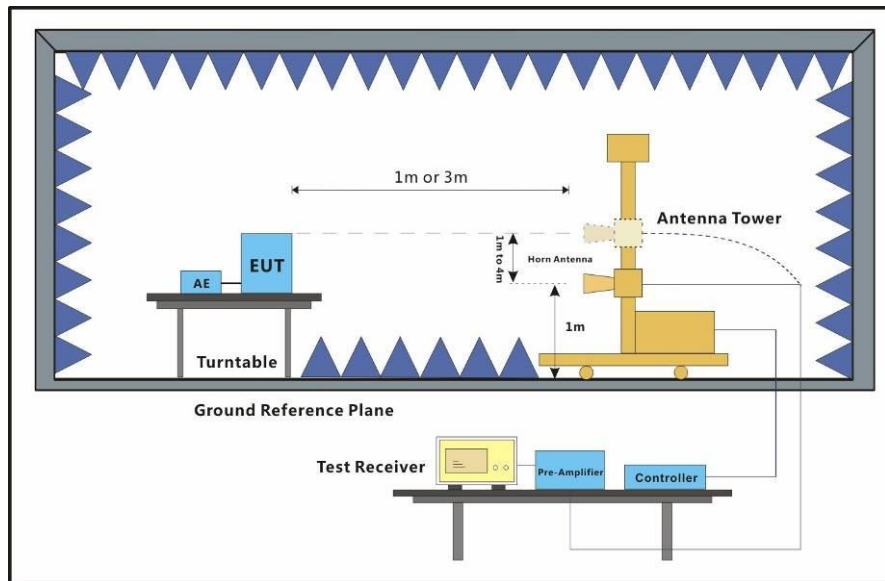
The worst case for final test:

- d: BT+WLAN+GPS Rx+camera (Front)+earphone+EUT1+Cable(Worst)+adapter2
- e: BT+WLAN+GPS Rx+camera (Back)+earphone+EUT1+ Cable(Worst)+adapter (Worst)



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6.3.2 Test Setup Diagram



6.3.3 Measurement Data

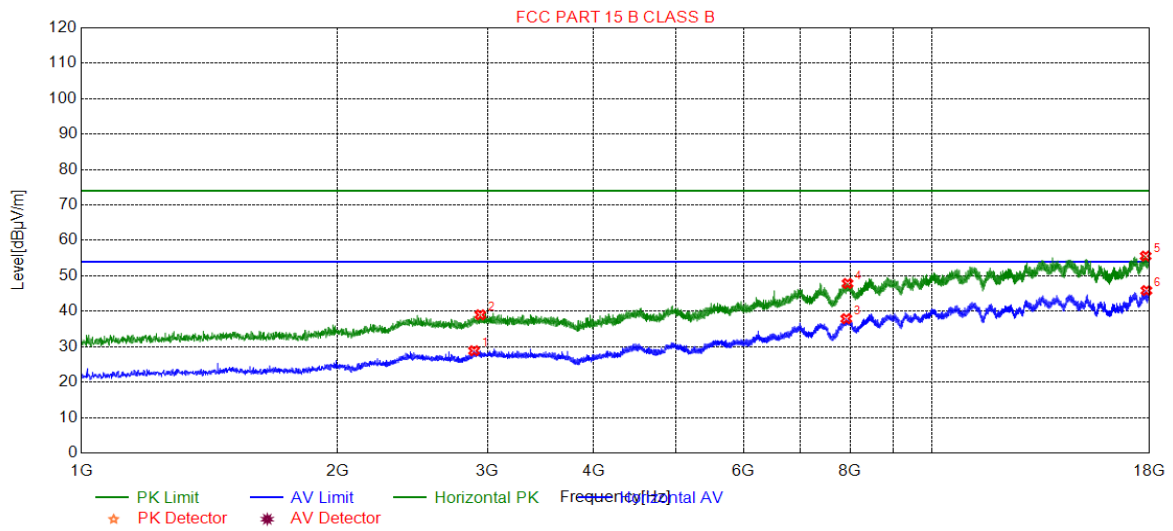
An initial pre-scan was performed in the chamber using the spectrum analyser in peak detection mode. Average measurements were conducted based on the peak sweep graph. The EUT was measured by Horn antenna with 2 orthogonal polarities.

Scan from 1GHz to 30GHz, the disturbance above 6GHz 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.



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Mode:d; Polarization:Horizontal



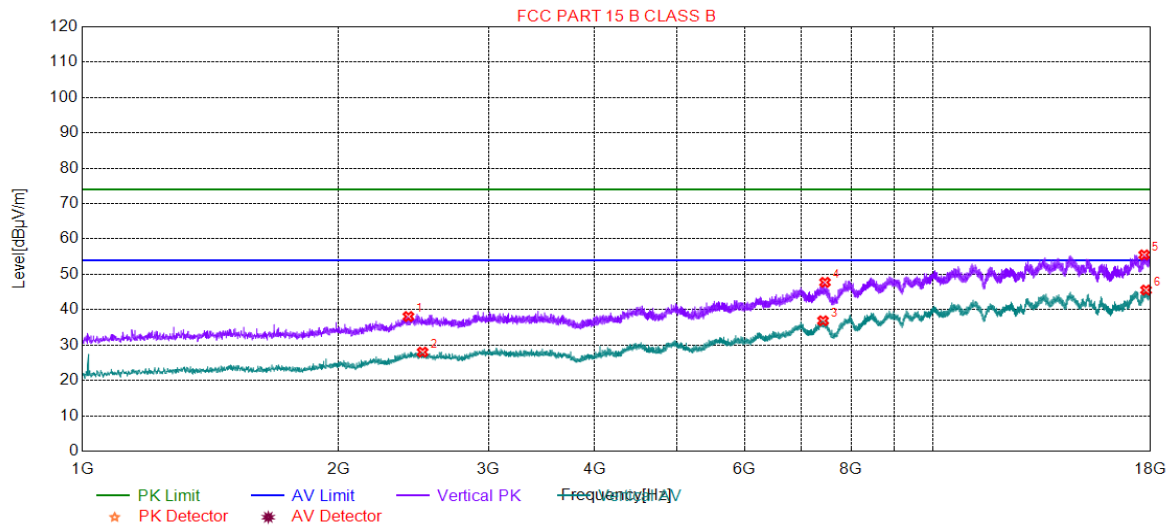
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2893.894	28.86	-24.90	54.00	25.14	100	135	Horizontal
2	2943.197	39.01	-24.63	74.00	34.99	200	225	Horizontal
3	7922.746	37.90	-10.45	54.00	16.10	100	195	Horizontal
4	7949.947	47.84	-10.25	74.00	26.16	100	286	Horizontal
5	17808.74	55.59	-1.82	74.00	18.41	100	286	Horizontal
6	17846.14	45.85	-2.15	54.00	8.15	100	346	Horizontal



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Mode:d; Polarization:Vertical

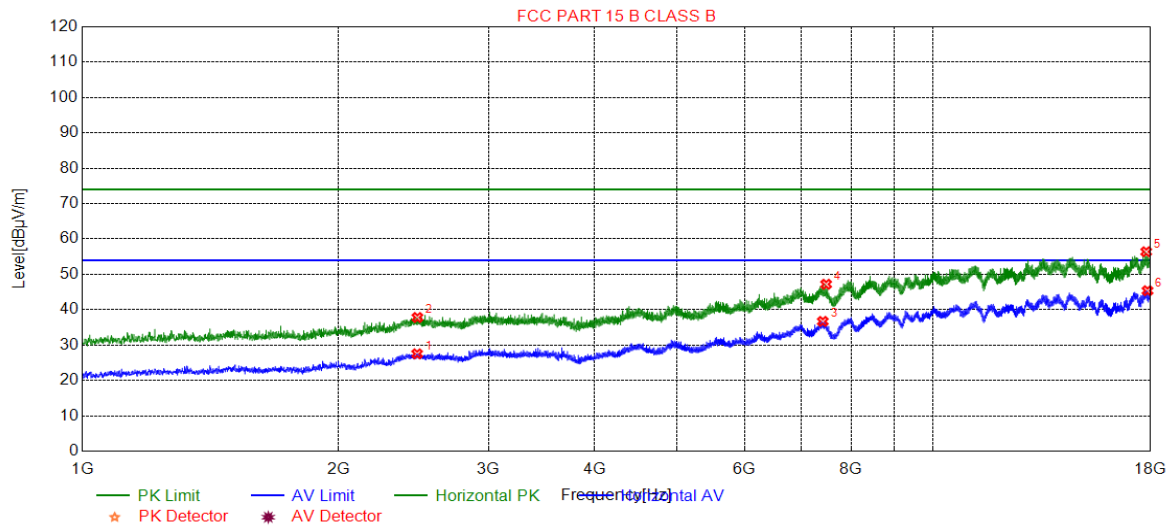


Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2416.170	38.07	-25.99	74.00	35.93	200	165	Vertical
2	2510.525	28.02	-25.90	54.00	25.98	200	286	Vertical
3	7418.670	36.88	-11.93	54.00	17.12	200	226	Vertical
4	7458.622	47.74	-12.02	74.00	26.26	200	226	Vertical
5	17690.58	55.50	-0.86	74.00	18.50	200	286	Vertical
6	17778.13	45.57	-1.53	54.00	8.43	100	255	Vertical



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Mode:e; Polarization:Horizontal

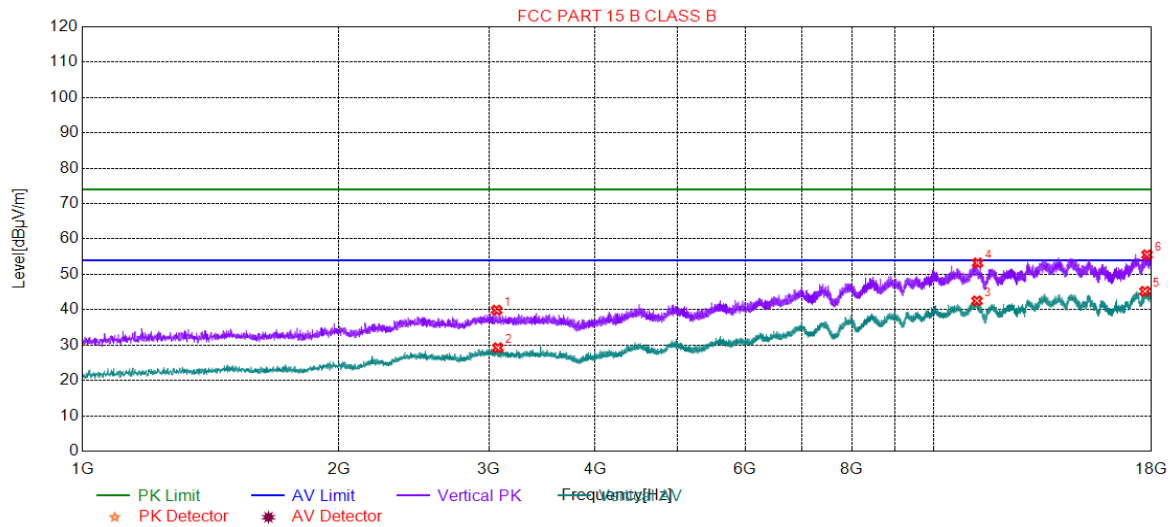


Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2473.973	27.53	-25.93	54.00	26.47	100	255	Horizontal
2	2475.673	37.80	-25.93	74.00	36.20	100	104	Horizontal
3	7413.570	36.69	-11.92	54.00	17.31	100	13	Horizontal
4	7481.574	47.20	-12.08	74.00	26.80	100	13	Horizontal
5	17786.63	56.40	-1.61	74.00	17.60	100	43	Horizontal
6	17848.69	45.37	-2.17	54.00	8.63	100	165	Horizontal



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Mode:e; Polarization:Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3063.9032	39.87	-24.43	74.00	34.13	100	317	Vertical
2	3074.1037	29.25	-24.43	54.00	24.75	100	196	Vertical
3	11226.861	42.50	-4.26	54.00	11.50	100	135	Vertical
4	11245.562	53.21	-4.43	74.00	20.79	100	317	Vertical
5	17682.084	45.20	-0.93	54.00	8.80	100	348	Vertical
6	17780.689	55.54	-1.55	74.00	18.46	100	317	Vertical



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7 Photographs

7.1 Test Setup

Please refer to setup photos.

7.2 EUT Constructional Details (EUT Photos)

Please refer to external and internal photos for details.

- End of the Report -

