FCC TEST REPORT

Product Name:	Smart Phone
Trade Mark:	BLU
Model No.:	C9
Report Number:	2402189665EMC-1
Test Standards:	FCC 47 CFR Part 15 Subpart B
FCC ID:	YHLBLUC9C
Test Result:	PASS
Date of Issue:	May 7, 2024

Prepared for:

BLU Products, Inc.
8600 NW 36th Street, Suite #300 | Miami, FL 33166

Prepared by:

Shenzhen UnionTrust Quality and Technology Co., Ltd.
Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China
TEL: +86-755-2823 0888
FAX: +86-755-2823 0886

Prepared by:	David Chen	Reviewed by:	Henry Lu
	David Chen Senior Project Engineer		Henry Lu Team Leader
Approved by:	Robben Chen	Date:	May 7, 2024
	Robben Chen Assistant Manager		

UnionTrust Laboratories *Certified*

Version

Version No.	Date	Description
V1.0	May 7, 2024	Original

CONTENTS

1. GENERAL INFORMATION 4
   1.1 CLIENT INFORMATION 4
   1.2 EUT INFORMATION 4
      1.2.1 GENERAL DESCRIPTION OF EUT 4
      1.2.2 DESCRIPTION OF ACCESSORIES 5
   1.3 DESCRIPTION OF SUPPORT UNITS 5
   1.4 TEST LOCATION 5
   1.5 TEST FACILITY 5
   1.6 DEVIATION FROM STANDARDS 6
   1.7 ABNORMALITIES FROM STANDARD CONDITIONS 6
   1.8 OTHER INFORMATION REQUESTED BY THE CUSTOMER 6
   1.9 MEASUREMENT UNCERTAINTY 6
2. TEST SUMMARY 7
3. EQUIPMENT LIST 8
4. TEST CONFIGURATION 9
   4.1 ENVIRONMENTAL CONDITIONS FOR TESTING 9
      4.1.1 NORMAL OR EXTREME TEST CONDITIONS 9
      4.1.2 RECORD OF NORMAL ENVIRONMENT AND TEST SAMPLE 9
   4.2 TEST MODES 9
   4.3 TEST SETUP 10
      4.3.1 FOR RADIATED EMISSIONS TEST SETUP 10
      4.3.2 FOR CONDUCTED EMISSIONS TEST SETUP 11
   4.4 SYSTEM TEST CONFIGURATION 11
5. REFERENCE DOCUMENTS FOR TESTING 11
6. EMC REQUIREMENTS SPECIFICATION 12
   6.1 RADIATED EMISSION 12
   6.2 CONDUCTED EMISSION 17

APPENDIX 1 PHOTOS OF TEST SETUP 20
APPENDIX 2 PHOTOS OF EUT CONSTRUCTIONAL DETAILS 20

1. GENERAL INFORMATION

1.1 CLIENT INFORMATION

Applicant:	BLU Products, Inc.
Address of Applicant:	8600 NW 36th Street, Suite #300 | Miami, FL 33166
Manufacturer:	BLU Products, Inc.
Address of Manufacturer:	8600 NW 36th Street, Suite #300 | Miami, FL 33166

1.2 EUT INFORMATION

1.2.1 General Description of EUT

Product Name:	Smart Phone
Model No.:	C9
Trade Mark:	BLU
DUT Stage:	Identical Prototype
Rated Voltage:	☒ Powered by USB port (5Vdc)
	☒ 100-240V~50/60Hz and/or 3.85Vdc (1x3.85V Lithium-ion Battery)
Classification of digital devices:	Class B
Highest Internal Frequency:	5825 MHz
Software Version:	TP1A.220624.014(Provided by the customer)
Hardware Version:	KC9ZH_01 (Provided by the customer)
Sample Received Date:	February 5, 2023
Sample Tested Date:	March 15, 2024 to April 12, 2024

Note: This device comes in two different configuration differences

Sample No.	Fingerprint unlock	Memory
S202402052722-ZJA03/6	Not support	2+32G
S202404033055-ZJC01/1	support	2+64G

In electrical characteristics, the above two configuration have the same PCB layout. The differences among them are fingerprint unlock and memory.

Remark:
The above EUT's information was provided by customer. Please refer to the specifications or user's manual for more detailed description.

1.2.2 Description of Accessories

Adapter	
Model No.:	US-KB-1501
Input:	100-240 V~50/60 Hz 0.6 A
Output:	5.0 V ⎓ 1500 mA

Cable	
Connector:	USB Cable
Cable Type:	Unshielded without ferrite
Length:	1.0 Meter

Battery	
Model No.:	C896351400L
Battery Type:	Lithium-ion Battery
Rated Voltage:	3.85 Vdc
Typical Capacity:	4000 mAh
Rated Capacity:	3850 mAh

1.3 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested with associated equipment below.

1) Support Equipment

Description	Manufacturer	Model No.	Serial Number	Supplied by
Notebook	Lenovo	E450	SL10G10780	UnionTrust
Mouse	DELL	MS111	CN-011D3V-738	UnionTrust

2) Support Cable

Cable No.	Description	Connector	Length	Supplied by
--	--	--	--	--

1.4 TEST LOCATION

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China 518109
Telephone: +86 (0) 755 2823 0888
Fax: +86 (0) 755 2823 0886

1.5 TEST FACILITY

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

CNAS-Lab Code: L9069
The measuring equipment utilized to perform the tests documented in this report has been calibrated once a year or in accordance with the manufacturer's recommendations, and is traceable under the ISO/IEC 17025 to

international or national standards. Equipment has been calibrated by accredited calibration laboratories.

A2LA-Lab Certificate No.: 4312.01
Shenzhen UnionTrust Quality and Technology Co., Ltd. has been accredited by A2LA for technical competence in the field of electrical testing, and proved to be in compliance with ISO/IEC 17025 General Requirements for the Competence of Testing and Calibration Laboratories and any additional program requirements in the identified field of testing.

ISED Wireless Device Testing Laboratories
CAB identifier: CN0032

FCC Accredited Lab.
Designation Number: CN1194
Test Firm Registration Number: 259480

1.6 DEVIATION FROM STANDARDS

None.

1.7 ABNORMALITIES FROM STANDARD CONDITIONS

None.

1.8 OTHER INFORMATION REQUESTED BY THE CUSTOMER

None.

1.9 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the Product as specified in CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

No.	Item	Measurement Uncertainty
1	Conducted emission 9kHz-150kHz	±3.2 dB
2	Conducted emission 150kHz-30MHz	±2.7 dB
3	Radiated emission 9kHz-30MHz	±4.7 dB
4	Radiated emission 30MHz-1GHz	±4.6 dB
5	Radiated emission 1GHz-18GHz	±4.4 dB
6	Radiated emission 18GHz-40GHz	±4.6 dB

2. TEST SUMMARY

FCC 47 CFR Part 15 Subpart B Test Cases			
Test Item	**Test Requirement**	**Test Method**	**Result**
Conducted Emission	FCC 47 CFR Part 15.107	ANSI C63.4-2014	PASS
Radiated Emission	FCC 47 CFR Part 15.109	ANSI C63.4-2014	PASS

3. EQUIPMENT LIST

Radiated Emission Test Equipment List						
Used	**Equipment**	**Manufacturer**	**Model No.**	**Serial Number**	**Cal. date**	**Cal. Due date**
☒	3m SAC	ETS-LINDGREN	3M	Euroshiedpn-CT001270-1317	11-Nov-2023	10-Nov-2026
☒	Receiver	R&S	ESIB26	100114	27-Oct-2023	26-Oct-2024
☐	Loop Antenna	ETS-LINDGREN	6502	00202525	30-Oct-2023	29-Oct-2024
☒	Broadband Antenna	ETS-LINDGREN	3142E	00201566	30-Oct-2023	29-Oct-2024
☒	6dB Attenuator	Talent	RA6A5-N-18	18103001	30-Oct-2023	29-Oct-2024
☒	Preamplifier	HP	8447F	2805A02960	31-Oct-2023	30-Oct-2024
☒	Double-Ridged Waveguide Horn Antenna (Pre-amplifier)	ETS-LINDGREN	3117-PA	00201541	16-Apr-2023	15-Apr-2025
☒	Pre-amplifier	ETS-LINDGREN	00118385	00201874	31-Oct-2023	30-Oct-2024
☒	Double-Ridged Waveguide Horn Antenna (Pre-amplifier)	ETS-LINDGREN	3116C-PA	00202652	30-Oct-2023	29-Oct-2024
☒	Pre-amplifier	ETS-LINDGREN	00118384	00202652	30-Oct-2023	29-Oct-2024
☒	Multi device Controller	ETS-LINDGREN	7006-001	00160105	N/A	N/A
☒	Test Software	Audix	e3	Software Version: 9.160323		

Conducted Emission Test Equipment List						
Used	**Equipment**	**Manufacturer**	**Model No.**	**Serial Number**	**Cal. date**	**Cal. Due date**
☒	Receiver	R&S	ESR7	101181	27-Oct-2023	26-Oct-2024
☒	Pulse Limiter	R&S	ESH3-Z2	0357.8810.54	27-Oct-2023	26-Oct-2024
☒	LISN	R&S	ESH2-Z5	860014/024	27-Oct-2023	26-Oct-2024
☒	LISN	ETS-Lindgren	3816/2SH	00201088	27-Oct-2023	26-Oct-2024
☒	Test Software	EZ-EMC	EZ-CON	Software Version: EMC-CON 3A1.1		

4. TEST CONFIGURATION

4.1 ENVIRONMENTAL CONDITIONS FOR TESTING

4.1.1 Normal or Extreme Test Conditions

Environment Parameter	Selected Values During Tests		
Test Condition	Ambient		
	Temperature (°C)	Voltage (V)	Relative Humidity (%)
NT/NV	+15 to +35	120V~60 Hz/240V~50 Hz or/and 3.85 V Battery	20 to 75
Remark: 1) NV: Normal Voltage; NT: Normal Temperature			

4.1.2 Record of Normal Environment and Test Sample

Test Item	Temp. (°C)	Relative Humidity (%)	Pressure (kPa)	Sample No.	Tested by
Radiated Emission	23.1	54.2	100.2	S202402052722-ZJA03/6 S202404033055-ZJC01/1	Fire Huo
Conducted Emission	22.0	58.1	100.2		Linson Xie

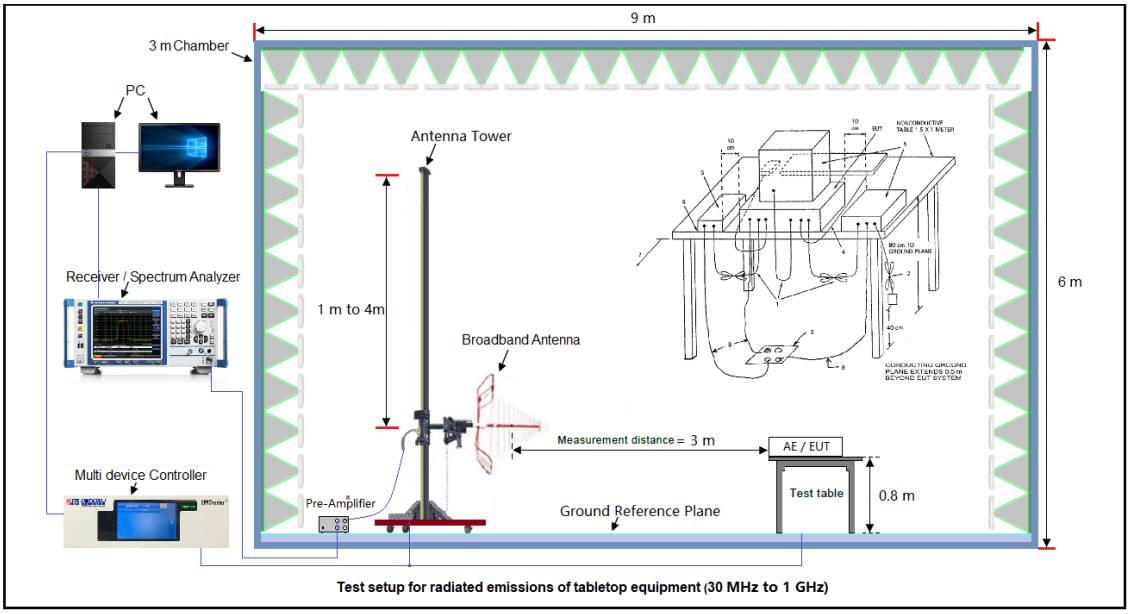
4.2 TEST MODES

Test Item	EMI Test Modes
Radiated Emission	**Test Mode 1: Charging from 120 Vac + MP4 playing (With TF Card) + Earphone+ +Light on + GSM 850 idle(Receivers 869-894MHz)** Test Mode 2: Charging from 120 Vac + Camera (Front)+ With TF Card+ WCDMA Band V idle(Receivers 869-894MHz) Test Mode 3: Charging from 120 Vac + Camera (Rear) + With TF Card+ LTE Band 5 idle(Receivers 869-894MHz) Test Mode 4: Charging from 240 Vac + Worst from mode 1~3 + GPS on + LTE Band 12 idle(Receivers 729-746MHz) Test Mode 5: Battery + FM (With Earphone) + GPS on + LTE Band 13 idle(Receivers 746-756MHz) Test Mode 6: USB Cable (data transfer with notebook) + With TF Card+ LTE Band 17 idle(Receivers 734-746MHz) Test Mode 7: Worst from mode 1~6 + LTE Band 71 idle(Receivers 617-652MHz) Test Mode 8: Worst from mode 1~7 + With fingerprint unlock function
Conducted Emission	Test Mode 1: Charging from 120 Vac + MP4 playing (With TF Card) + Earphone+ +Light on + GSM 850 idle(Receivers 869-894MHz) Test Mode 2: Charging from 120 Vac + Camera (Front)+ With TF Card+ WCDMA Band V idle(Receivers 869-894MHz) Test Mode 3: Charging from 120 Vac + Camera (Rear) + With TF Card+ LTE Band 5 idle(Receivers 869-894MHz) **Test Mode 4: Charging from 240 Vac + Worst from mode 1~3 + GPS on + LTE Band 12 idle(Receivers 729-746MHz)** Test Mode 5: Battery + FM (With Earphone) + GPS on + LTE Band 13 idle(Receivers 746-756MHz) Test Mode 6: USB Cable (data transfer with notebook) + With TF Card+ LTE Band 17 idle(Receivers 734-746MHz) Test Mode 7: Worst from mode 1~6 + LTE Band 71 idle(Receivers 617-652MHz) Test Mode 8: Worst from mode 1~7 + With fingerprint unlock function
Remark: 1. The above test modes in boldface were the worst cases, only the test data of these modes were reported. 2. Test modes 1~7 use samples without fingerprint unlocking	

4.3 TEST SETUP

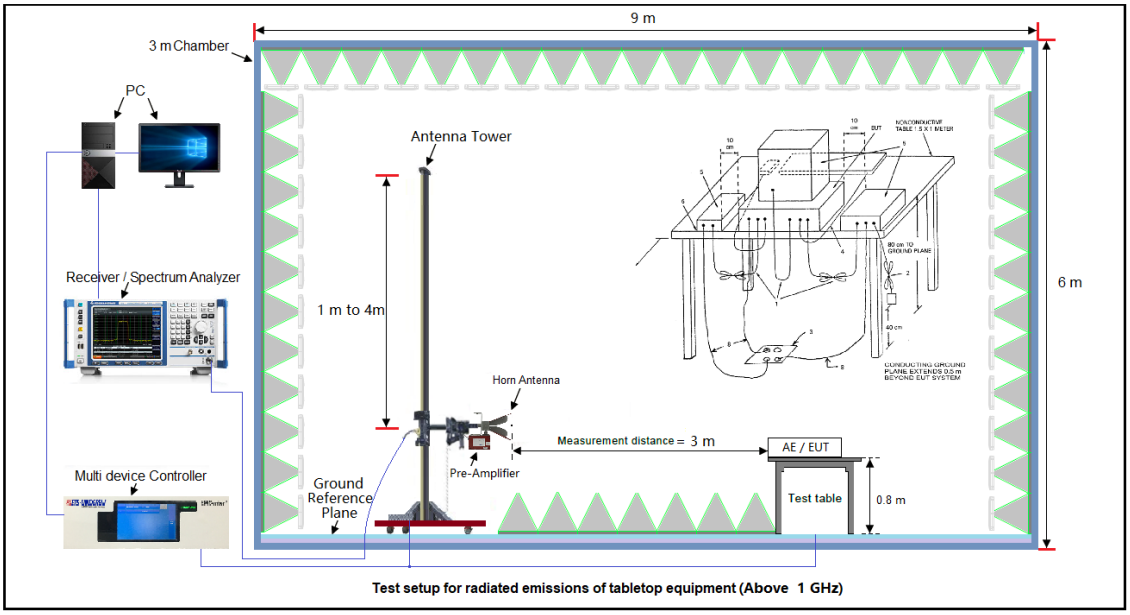
4.3.1 For Radiated Emissions test setup

Figure 1. 30MHz to 1GHz



Test setup for radiated emissions of tabletop equipment (30 MHz to 1 GHz)

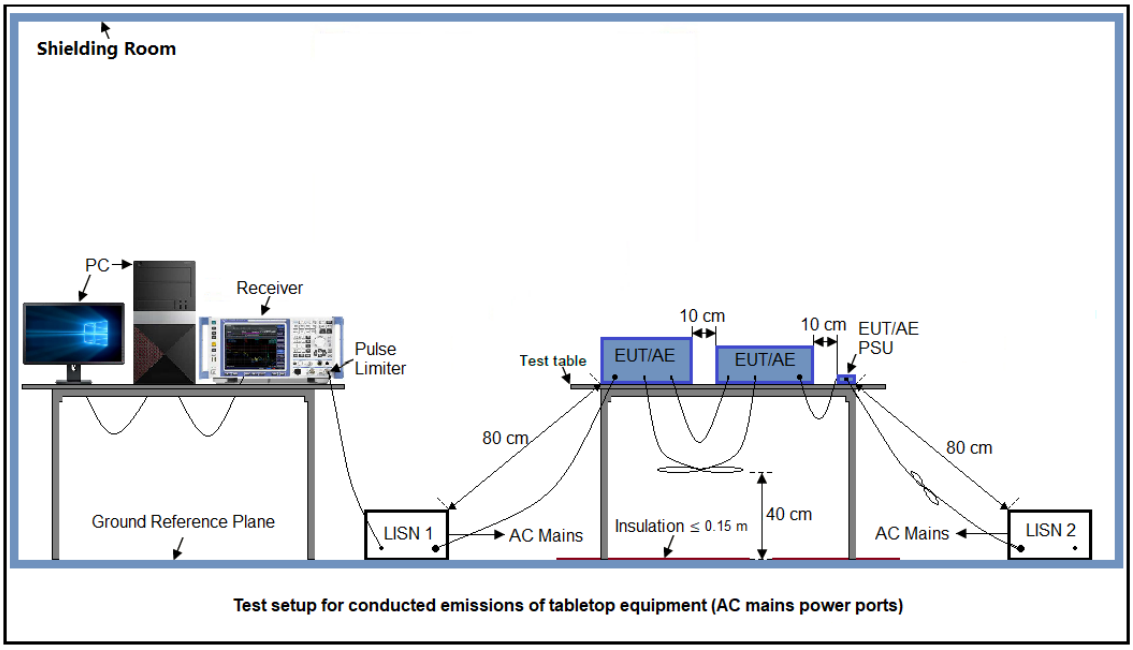
Figure 2. Above 1GHz



Test setup for radiated emissions of tabletop equipment (Above 1 GHz)

4.3.2 For Conducted Emissions test setup

Figure 3. Conducted Emissions setup



4.4 SYSTEM TEST CONFIGURATION

All readings are extrapolated back to the equivalent three meter reading using inverse scaling with distance. Analyzer resolution is 100 kHz or greater for frequencies below 1000MHz. The resolution is 1 MHz or greater for frequencies above 1000MHz. The spurious emissions more than 20 dB below the permissible value are not reported.

Radiated emission measurement were performed from the lowest radio frequency signal generated in the device which is greater than 9 kHz to the tenth harmonic (according to KDB 896810 D02 SDoC FAQ v01r01) of the highest fundamental frequency or to 40 GHz, whichever is lower.

5. REFERENCE DOCUMENTS FOR TESTING

No.	Identity	Document Title
1	FCC 47 CFR Part15 Subpart B	Unintentional Radiators
2	ANSI C63.4-2014	American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz
3	KDB 174176 D01 Line Conducted FAQ v01r01	AC power-line conducted emission frequency asked questions
4	KDB 896810 D02 SDoC FAQ v01r02	Supplier's Declaration of Conformity frequency asked questions

6. EMC REQUIREMENTS SPECIFICATION

6.1 RADIATED EMISSION

Test Requirement: FCC 47 CFR Part 15.109

Test Method: ANSI C63.4-2014

Receiver Setup:

Frequency: (f) (MHz)	Detector type	Measurement receiver bandwidth	
		RBW	VBW
30 ≤ f ≤ 1 000	Quasi Peak	120 kHz	300 kHz
f ≥1000	Peak	1 MHz	3 MHz
	Average	1 MHz	3 MHz

Measured frequency range

Highest frequency generated or used in the device or on which the device operates or tunes (MHz)	Upper frequency of measurement range (MHz)
Below 1.705	30.
1.705-108	1000.
108-500	2000.
500-1000	5000.
Above 1000	5th harmonic of the highest frequency or 40 GHz, whichever is lower.

Limits:

Limits for Class B devices

Frequency (MHz)	limits at 3m (dBμV/m)		
	QP Detector	PK Detector	AV Detector
30-88	40.0	--	--
88-216	43.5	--	--
216-960	46.0	--	--
960 to 1000	54.0	--	--
Above 1000	--	74.0	54.0

Remark:

1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBμV/m) = 20 log Emission level (μV/m).
3. For frequencies above 1000 MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20 dB under any condition of modulation.

Test Setup: Refer to section 4.3.1 for details.

Test Procedures:

1. From 30 MHz to 1GHz test procedure as below:

1) The Product was placed on the non-conductive turntable 0.8 m above the ground at a chamber.
2) Set the spectrum analyzer/receiver in Peak detector, Max Hold mode, and 120 kHz RBW. Record the maximum field strength of all the pre-scan process in the full band when the antenna is varied between 1~4 m in both horizontal and vertical, and the turntable is rotated from 0 to 360 degrees.
3) For each frequency whose maximum record was higher or close to limit, measure its QP value: vary the antenna's height and rotate the turntable from 0 to 360 degrees to find the height and degree where Product radiated the maximum emission, then set the test frequency analyzer/receiver to QP Detector and specified bandwidth with Maximum Hold Mode, and record the maximum value.

2. Above 1GHz test procedure as below:

1) The Product was placed on the non-conductive turntable 0.8 m above the ground at a chamber.
2) Set the spectrum analyzer/receiver in Peak detector, Max Hold mode, and 1MHz RBW. Record the maximum field strength of all the pre-scan process in the full band when the antenna is varied in both

horizontal and vertical, and the turntable is rotated from 0 to 360 degrees.

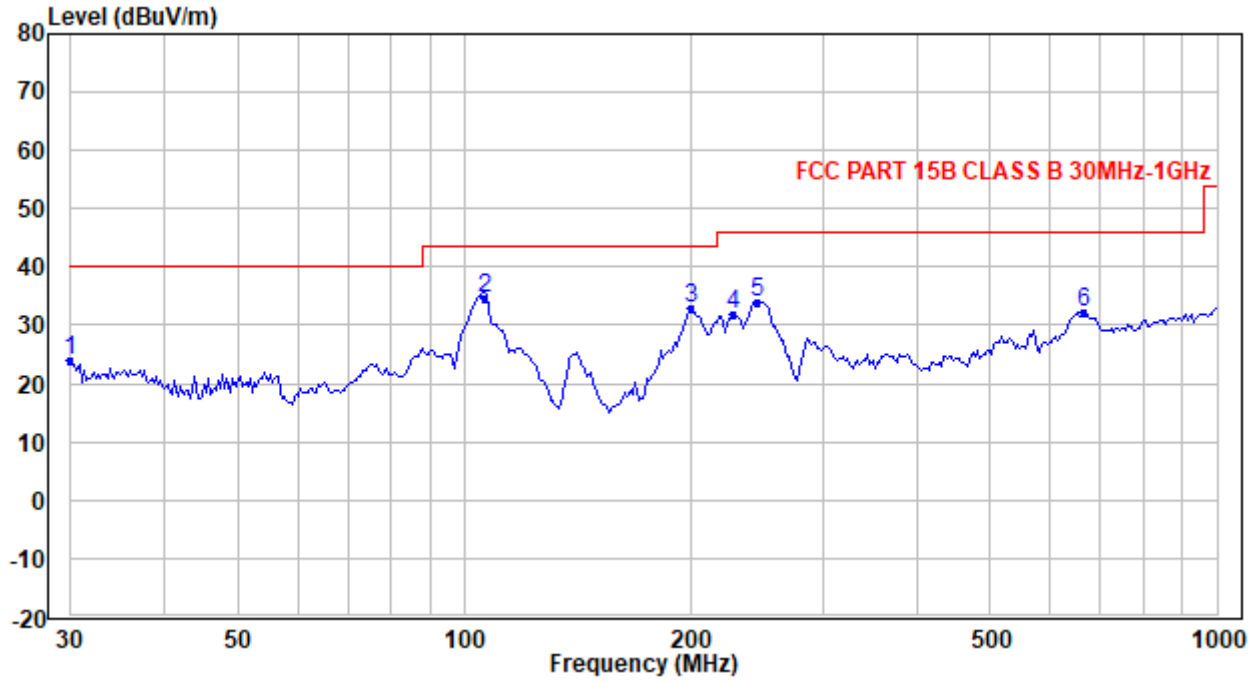
3) For each frequency whose maximum record was higher or close to limit, measure its AV value: rotate the turntable from 0 to 360 degrees to find the degree where Product radiated the maximum emission, then set the test frequency analyzer/receiver to AV value and specified bandwidth with Maximum Hold Mode, and record the maximum value.

Equipment Used: Refer to section 3 for details.

Test Result: Pass

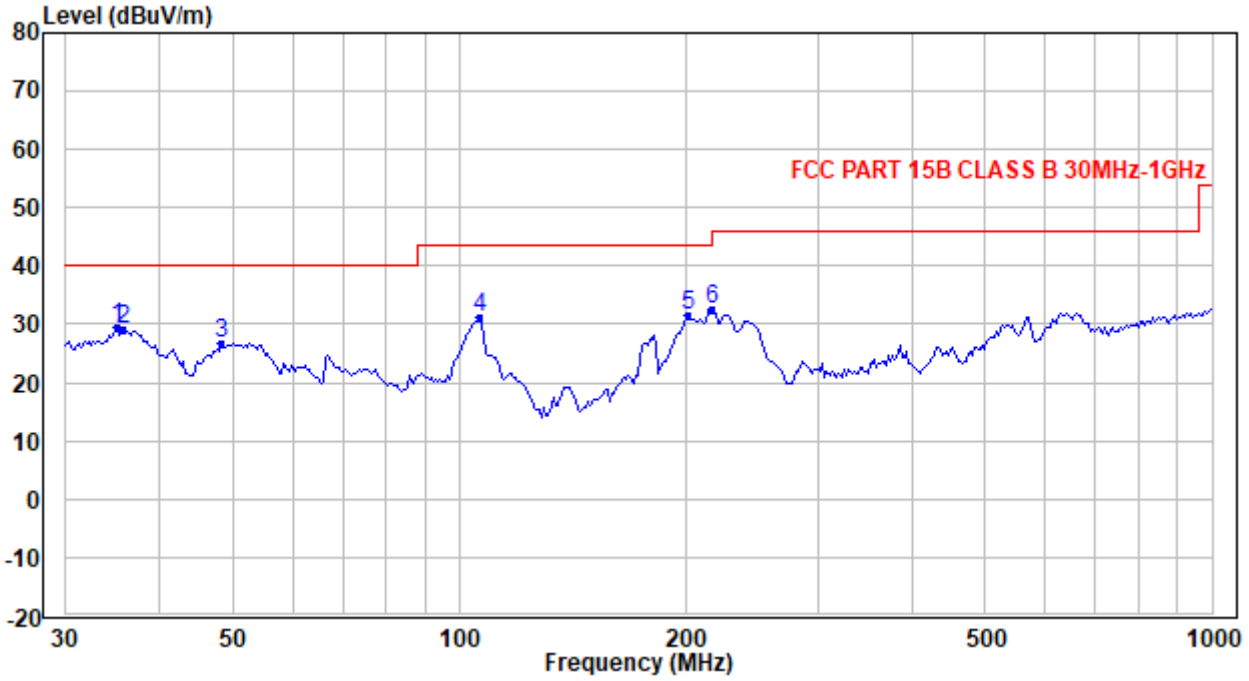
The worst measurement data as follows:

Below 1GHz (Quasi Peak):
Test Mode1
Horizontal



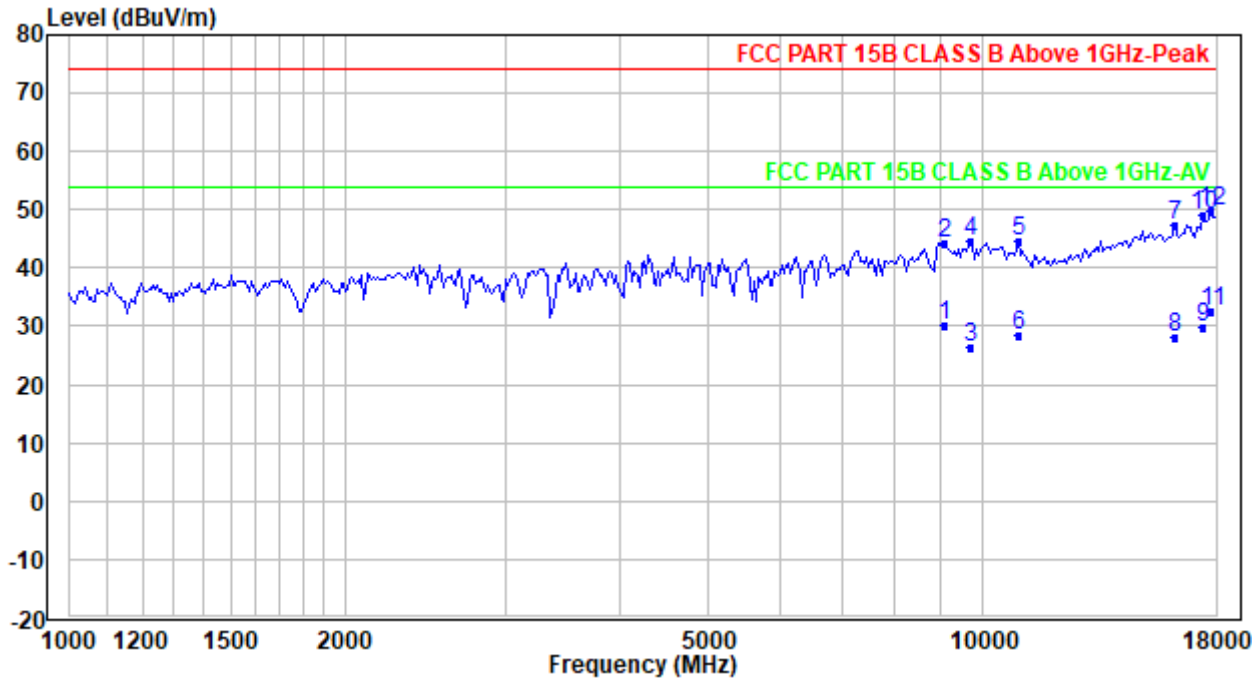
No.	Frequency (MHz)	Reading (dBuV)	Correction factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	30.000	27.93	-4.08	23.85	40.00	-16.15	QP
2	106.281	50.00	-15.31	34.69	43.50	-8.81	QP
3	200.043	43.88	-10.97	32.91	43.50	-10.59	QP
4	227.016	42.69	-10.80	31.89	46.00	-14.11	QP
5	245.261	44.73	-10.62	34.11	46.00	-11.89	QP
6	665.261	31.78	0.55	32.33	46.00	-13.67	QP

Vertical



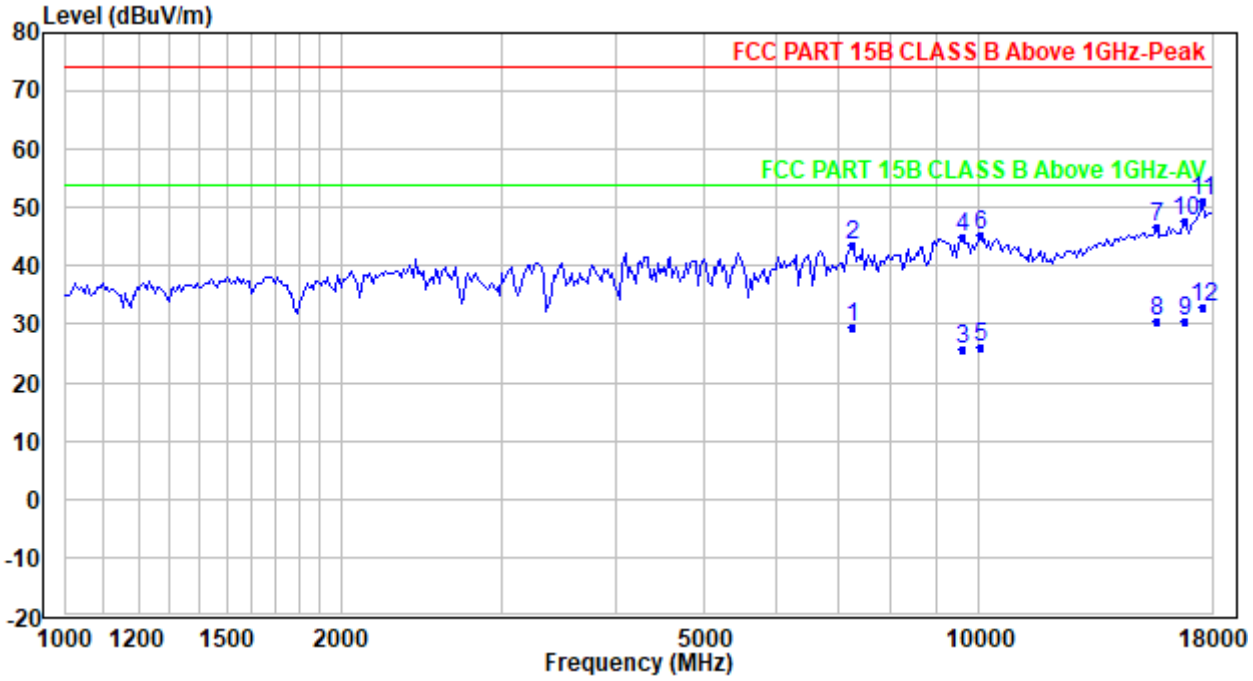
No.	Frequency (MHz)	Reading (dBuV)	Correction factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	35.016	36.10	-6.75	29.35	40.00	-10.65	QP
2	35.762	36.02	-6.73	29.29	40.00	-10.71	QP
3	48.378	40.09	-13.24	26.85	40.00	-13.15	QP
4	106.281	46.44	-15.31	31.13	43.50	-12.37	QP
5	201.454	42.65	-11.00	31.65	43.50	-11.85	QP
6	216.120	43.39	-10.93	32.46	46.00	-13.54	QP

Above 1GHz (Peak & Average)
Test Mode1
Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Correction factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	9087.293	24.27	5.78	30.05	54.00	-23.95	AV
2	9087.293	38.42	5.78	44.20	74.00	-29.80	Peak
3	9685.139	20.54	5.96	26.50	54.00	-27.50	AV
4	9685.139	38.73	5.96	44.69	74.00	-29.31	Peak
5	10937.880	39.10	5.41	44.51	74.00	-29.49	AV
6	10937.880	22.94	5.41	28.35	54.00	-25.65	Peak
7	16217.810	35.94	11.52	47.46	74.00	-26.54	AV
8	16217.810	16.74	11.52	28.26	54.00	-25.74	Peak
9	17385.170	15.61	14.38	29.99	54.00	-24.01	AV
10	17385.170	34.80	14.38	49.18	74.00	-24.82	Peak
11	17792.680	17.03	15.51	32.54	54.00	-21.46	AV
12	17792.680	34.20	15.51	49.71	74.00	-24.29	Peak

Vertical



No.	Frequency (MHz)	Reading (dBuV)	Correction factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	7249.817	26.55	2.89	29.44	54.00	-24.56	AV
2	7249.817	40.68	2.89	43.57	74.00	-30.43	Peak
3	9573.587	19.99	5.72	25.71	54.00	-28.29	AV
4	9573.587	39.19	5.72	44.91	74.00	-29.09	Peak
5	10027.650	19.32	6.63	25.95	54.00	-28.05	AV
6	10027.650	38.52	6.63	45.15	74.00	-28.85	Peak
7	15663.860	35.71	11.08	46.79	74.00	-27.21	AV
8	15663.860	19.54	11.08	30.62	54.00	-23.38	Peak
9	16791.350	17.76	12.64	30.40	54.00	-23.60	AV
10	16791.350	34.93	12.64	47.57	74.00	-26.43	Peak
11	17587.750	36.18	15.01	51.19	74.00	-22.81	AV
12	17587.750	17.99	15.01	33.00	54.00	-21.00	Peak

Remark:

1. Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain, the value was added to Original Receiver Reading by the software automatically.
2. Result = Reading + Correct Factor.
3. Margin = Result – Limit
4. All possible modes of operation were investigated, and testing at two nominal voltages of 240V/50Hz and 120V/60Hz, only the worst case emissions reported.
5. For Radiated Emission above 18GHz, there was not any unwanted emission detected.

6.2 CONDUCTED EMISSION

Test Requirement: FCC 47 CFR Part 15.107

Test Method: ANSI C63.4-2014

Limits:

Limits for Class B devices

Frequency range (MHz)	Limits (dB(μV))	
	Quasi-peak	Average
0,15 to 0,50	66 to 56	56 to 46
0,50 to 5	56	46
5 to 30	60	50

Remark:

1. The lower limit shall apply at the transition frequencies.
2. The limit decreases linearly with the logarithm of the frequency in the range 0.15 to 0.50 MHz.

Test Setup: Refer to section 4.3.2 for details.

Test Procedures:

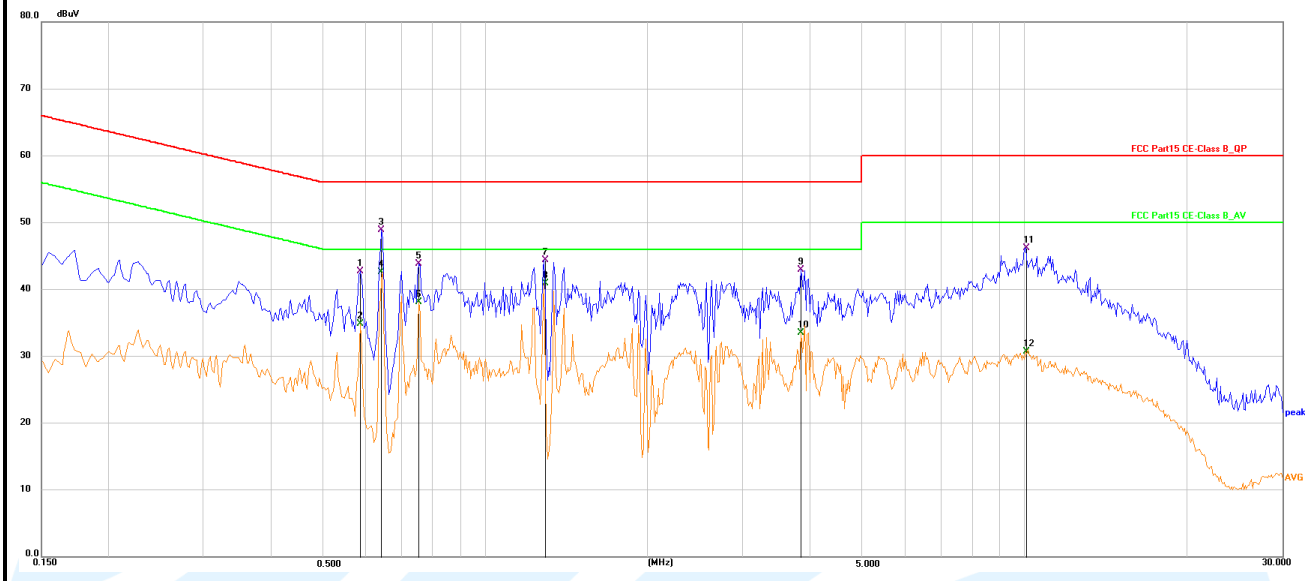
1) The Product was placed on a nonconductive table 0.8 m above the horizontal ground reference plane, and 0.4 m from the vertical ground reference plane, and connected to the main through Line Impedance Stability Network (L.I.S.N).
2) The RBW of the receiver was set at 9 kHz in 150 kHz ~ 30MHz with Peak and AVG detector in Max Hold mode. Run the receiver's pre-scan to record the maximum disturbance generated from Product in all power lines in the full band.
3) For each frequency whose maximum record was higher or close to limit, measure its QP and AVG values and record.

Equipment Used: Refer to section 3 for details.

Test Result: Pass

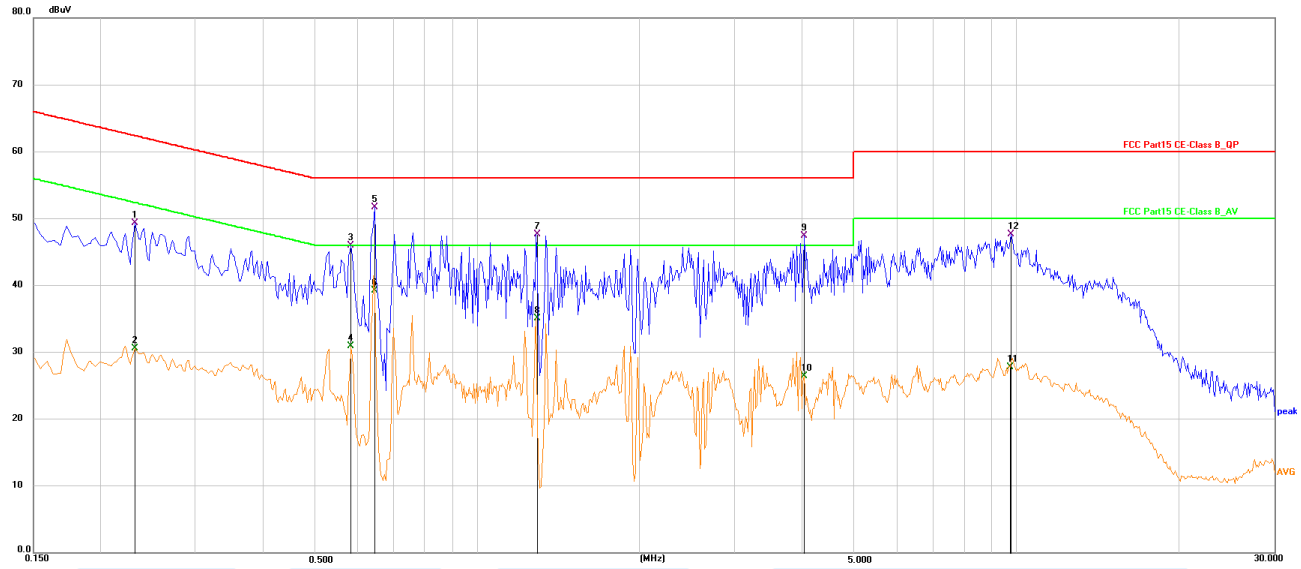
The worst measurement data as follows:
Quasi Peak and Average:
Test Mode4

Live Line



No.	Frequency (MHz)	Reading (dBuV)	Correction factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.5865	32.52	10.20	42.72	56.00	-13.28	QP
2	0.5865	24.66	10.20	34.86	46.00	-11.14	AVG
3	0.6404	38.70	10.19	48.89	56.00	-7.11	QP
4	0.6404	32.37	10.19	42.56	46.00	-3.44	AVG
5	0.7530	33.62	10.23	43.85	56.00	-12.15	QP
6	0.7530	27.81	10.23	38.04	46.00	-7.96	AVG
7	1.2839	34.03	10.31	44.34	56.00	-11.66	QP
8	1.2839	30.62	10.31	40.93	46.00	-5.07	AVG
9	3.8534	32.68	10.23	42.91	56.00	-13.09	QP
10	3.8534	23.28	10.23	33.51	46.00	-12.49	AVG
11	10.0229	35.70	10.48	46.18	60.00	-13.82	QP
12	10.0229	20.16	10.48	30.64	50.00	-19.36	AVG

Neutral Line



No.	Frequency (MHz)	Reading (dBuV)	Correction factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.2310	39.23	10.06	49.29	62.41	-13.12	QP
2	0.2310	20.46	10.06	30.52	52.41	-21.89	AVG
3	0.5820	35.63	10.27	45.90	56.00	-10.10	QP
4	0.5820	20.59	10.27	30.86	46.00	-15.14	AVG
5	0.6450	41.45	10.25	51.70	56.00	-4.30	QP
6	0.6450	28.97	10.25	39.22	46.00	-6.78	AVG
7	1.2839	37.43	10.20	47.63	56.00	-8.37	QP
8	1.2839	24.88	10.20	35.08	46.00	-10.92	AVG
9	4.0290	37.19	10.27	47.46	56.00	-8.54	QP
10	4.0290	16.14	10.27	26.41	46.00	-19.59	AVG
11	9.7485	17.36	10.39	27.75	50.00	-22.25	AVG
12	9.7665	37.28	10.39	47.67	60.00	-12.33	QP

Remark:

1. Correct Factor = LISN Factor + Cable Loss + Pulse Limiter Factor, the value was added to Original Receiver Reading by the software automatically.
2. Result = Reading + Correct Factor.
3. Margin = Result - Limit
4. An initial pre-scan was performed on the Phase and neutral lines with peak detector. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission were detected.
5. All possible modes of operation were investigated, and testing at two nominal voltages of 240V/50Hz and 120V/60Hz, only the worst case emissions reported.

APPENDIX 1 PHOTOS OF TEST SETUP

See test photos attached in Appendix 1 for the actual connections between Product and support equipment.

APPENDIX 2 PHOTOS OF EUT CONSTRUCTIONAL DETAILS

Refer to Appendix 2 for EUT external and internal photos.

********** End of Report **********
