TEST REPORT

CERTIFICATE OF CONFORMITY

Standard:	**47 CFR FCC Part 15, Subpart C (Section 15.209)**
Report No.:	RFBCBS-WTW-P25110334
FCC ID:	K7SBPD015
Product:	BoostCharge Slim Magnetic Power Bank 10K/BoostCharge Slim Magnetic Power Bank 10K 7.5W (refer to item 3.1 for more details)
Brand:	belkin
Model No.:	BPD015/BBA017 (refer to item 3.1 for more details)
Received Date:	2025/11/12
Test Date:	2025/12/9
Issued Date:	2026/1/6
Applicant:	Belkin International, Inc.
Address:	555 S. Aviation Blvd., Suite 180, El Segundo, CA 90245, USA
Issued By:	Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch Lin Kou Laboratories
Lab Address:	No. 47-2, 14th Ling, Chia Pau Vil., Lin Kou Dist., New Taipei City, Taiwan
Test Location:	No. 19, Hwa Ya 2nd Rd., Wen Hwa Vil., Kwei Shan Dist., Taoyuan City 33383, Taiwan
FCC Registration / Designation Number:	788550 / TW0003

Approved by: Jeremy Lin , **Date:** 2026/1/6

Jeremy Lin / Project Engineer

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Prepared by : Vera Huang / Specialist

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Release Control Record

Issue No.	Description	Date Issued
RFBCBS-WTW-P25110334	Original Release	2026/1/6

1 Certificate

Product:	BoostCharge Slim Magnetic Power Bank 10K/BoostCharge Slim Magnetic Power Bank 10K 7.5W (refer to item 3.1 for more details)
Brand:	belkin
Test Model:	BPD015/BBA017 (refer to item 3.1 for more details)
Sample Status:	Engineering sample
Applicant:	Belkin International, Inc.
Test Date:	2025/12/9
Standard:	47 CFR FCC Part 15, Subpart C (Section 15.209)
Measurement procedure:	ANSI C63.10-2020

The above equipment has been tested by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's RF characteristics under the conditions specified in this report.

2 Summary of Test Results

47 CFR FCC Part 15, Subpart C (Section 15.209)			
Standard / Clause	Test Item	Result	Remark
15.207	AC Power Conducted Emissions	Pass	Minimum passing margin is -15.33 dB at 2.31400 MHz
15.209	Radiated Emissions below 30 MHz	Pass	Minimum passing margin is -28.6 dB at 15.3944 MHz
15.209	Radiated Emissions above 30 MHz	Pass	Minimum passing margin is -9.0 dB at 746.83 MHz

Note: Determining compliance based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

2.1 Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

Measurement	Specification	Expanded Uncertainty (k=2) (±)
AC Power Conducted Emissions	9 kHz ~ 30 MHz	2.90 dB
Radiated Emissions below 30 MHz	9 kHz ~ 30 MHz	2.44 dB
Radiated Emissions above 30 MHz	9 kHz ~ 30 MHz	2.44 dB
	30 MHz ~ 1 GHz	2.95 dB

The other instruments specified are routine verified to remain within the calibrated levels, no measurement uncertainty is required to be calculated.

2.2 Supplementary Information

There is not any deviation from the test standards for the test method, and no modifications required for compliance.

3 General Information

3.1 General Description

Product	BoostCharge Slim Magnetic Power Bank 10K/BoostCharge Slim Magnetic Power Bank 10K 7.5W
Brand	belkin
Test Model	BPD015/BBA017
Status of EUT	Engineering sample
Power Supply Rating	5V⎓3A, 9V⎓2.22A
Modulation Type	FSK
Operating Frequency	111-148kHz (PTx): 127.7kHz, for iPhone 111-148kHz (PTx):148kHz, for Android phone
Number of Channel	1
Output Power (Field Strength)	-19.9dBuV/m (PK) (300m) -20.7dBuV/m (AV) (300m)

Note:

1. All models are listed as below.

Product Name	Model	Difference
BoostCharge Slim Magnetic Power Bank 10K	BPD015	No kickstand, no rear magnetic ring
BoostCharge Slim Magnetic Power Bank 10K 7.5W	BBA017	No kickstand, with rear magnetic ring

2. The EUT uses following accessories.

Item	Brand	Model	Specification
Battery	Tianjin Lishen Juyuan New Energy Technology Co., Ltd.	SP526578SR	3.87V, 5000mAh, 19.35Wh
Type C USB Cable (optional)	Dongguan hyx industrial Co.,ltd.	ALN-CMCM2-0710-001 (black) ALN-CMCM2-0710-002 (white)	0.6m

3. The EUT uses following support unit.

Item	Brand	Model	Specification
USB-C Power Adapter	belkin	WCA013dq	AC Input power: 100~240V, 1.0A, 50-60Hz DC Output power: (PDO) 5V⎓3A, 9V⎓3A, 12V⎓3A, 15V⎓3A, 20V⎓2.25A (PPS) 5V-16V⎓2.8A

4. The above EUT information is declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications or User's Manual.

3.2 Antenna Description of EUT

Antenna	Brand	Model	Frequency range	Antenna Type	Connector Type
Phone Charging Coil	Shenzhen Shenlianyu Electronics Co., Ltd	WDZL-7.0UH-MPP303-1	111~148kHz	Coil	none (like solder)

* Due to radiated measurements are made and the antenna gain is already accounted for this device, so provide an antenna datasheet and/or antenna measurement report is not required. The antenna dimensions and pictures (include antenna wire length if have) are stated in EUT photo exhibit.

3.3 Channel List

1 channel is provided to this EUT:

Channel	Frequency (kHz)
1	111~148kHz @127.7kHz

3.4 Test Mode Applicability and Tested Channel Detail

Pre-Scan:	1. EUT can be used in the following ways: X-axis / Y-axis / Z-axis. Pre-scan these ways and find the worst case as a representative test condition. 2. Coil can be operated in one of the frequencies, where the frequency range is 111 kHz ~ 148 kHz for iPhone_127.7 kHz and Android phone_148 kHz. Pre-scan these frequencies and find the worst case as a representative test condition. 3. EUT can be operated 2 modes (Power Bank Mode / Pass Thru Mode). Pre-scan these ways and find the worst case as a representative test condition. 4. EUT has 2 models: BDP015 & BBA017 w/ Rear Magnetic Ring. Pre-scan these 2 models and find the worst case as a representative test condition.
Worst Case:	1. X-axis / Y-axis / Z-axis. The Worst Condition: Y-axis 2. 111 kHz ~ 148 kHz Worst Frequency: for iPhone_127.7 kHz 3. The Worst Operating Mode: Pass Thru Mode 4. The Worst Model: BBA017

Following channel(s) was (were) selected for the final test as listed below:

Test Item	EUT Configure Mode	Tested Frequency	Modulation
AC Power Conducted Emissions	A	127.7kHz	FSK
	B	Standby	-
Radiated Emissions below 30 MHz	A	127.7kHz	FSK
	B	Standby	-
Radiated Emissions above 30 MHz	A	127.7kHz	FSK
	B	Standby	-
EUT Configure Mode:	A	Charging Mode - 127.7kHz (iPhone17 Pro Max)	
	B	Standby	

Note.
1.) For detailed configuration of system under test, please refer to Test Set Up Photos.
2.) Power Bank Mode:
- Single : USB-C 20W max or 7.5W WPT
- Shared : 7.5W WPT + USB-C 12W max or USB-C + USB-C = 15W max.

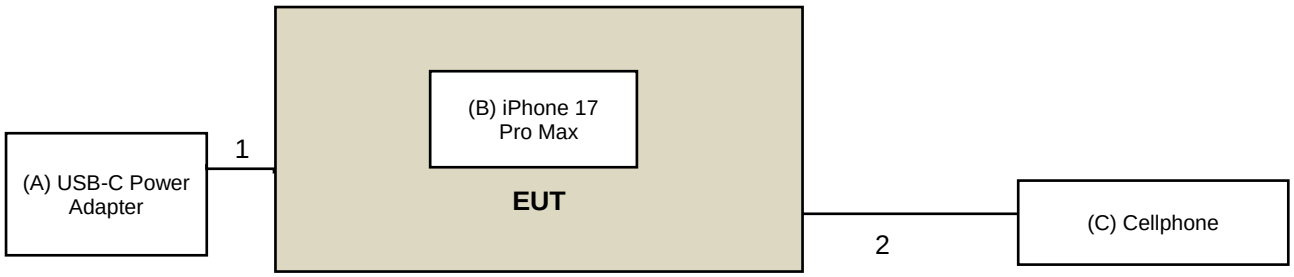
Pass-Thru Mode (connected with a 20W or higher USB-C power adaptor):
- Single : USB-C 15W max or 7.5W WPT
- Shared : 5W or lower WPT + USB-C,

3.5 Test Program Used and Operation Descriptions

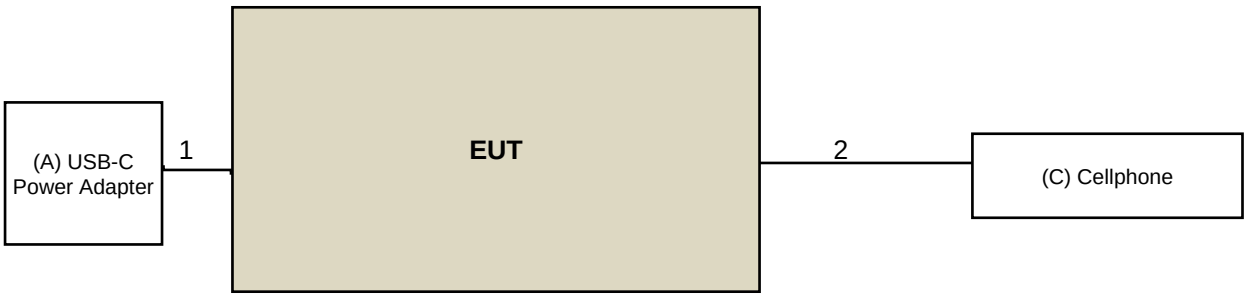
No test software is required during testing. The EUT can be under transmission condition for testing after powering on.

3.6 Connection Diagram of EUT and Peripheral Devices

Mode A



Mode B



3.7 Configuration of Peripheral Devices and Cable Connections

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A	USB-C Power Adapter	belkin	WCA013dq	N/A	N/A	Supplied by applicant
B	iPhone 17 Pro Max	APPLE	A3526	N/A	N/A	Supplied by applicant
C	Cellphone	Motorola	XT2201-1	N/A	N/A	Supplied by applicant

ID	Cable Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1	Type C USB Cable	1	0.6	Yes	0	Accessory of EUT
2	Type C USB Cable	1	1	Yes	0	Provided by Lab

4 Test Instruments

The calibration interval of the all test instruments are 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

4.1 AC Power Conducted Emissions

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
50 ohm terminal resistance HUBER+SUHNER	E1-011276	01	2025/2/11	2026/2/10
	E1-011277	02	2025/10/31	2026/10/30
	E1-011313	11	2025/2/11	2026/2/10
DC LISN Schwarzbeck	NNBM 8126G	8126G-069	2025/11/3	2026/11/2
Diode Pulse Limiter Schwarzbeck	VTSD 9561 F-N	01617	2025/8/23	2026/8/22
EMI Test Receiver R&S	ESR3	102982	2025/5/29	2026/5/28
LISN R&S	ESH2-Z5	100100	2025/3/5	2026/3/4
	ESH3-Z5	100312	2025/8/29	2026/8/28
RF Coaxial Cable Woken	5D-FB	Cable-cond2-01	2025/8/23	2026/8/22
Software BVADT	BVADT_Cond_ V7.4.1.0	N/A	N/A	N/A
V-LISN Schwarzbeck	NNBL 8226-2	8226-142	2025/8/27	2026/8/26

Notes:

1. The test was performed in HY - Conduction 2.
2. Tested Date: 2025/12/9

4.2 Radiated Emissions below 30 MHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Antenna Tower &Turn Max-Full	MFA-440H	AT93021705	N/A	N/A
Loop Antenna TESEQ	HLA 6121	45745	2025/9/1	2026/8/31
MXE EMI Receiver Agilent	N9038A	MY51210203	2025/8/27	2026/8/26
Preamplifier EMCI	EMC001340	980201	2025/9/21	2026/9/20
RF Coaxial Cable Woken	8D-FB	Cable-Ch10-01	2025/9/21	2026/9/20
Software BV ADT	ADT_Radiated_ V7.6.15.9.5	N/A	N/A	N/A
Turn Table Max-Full	MFT-201SS	N/A	N/A	N/A
Turn Table Controller Max-Full	MG-7802	N/A	N/A	N/A

Notes:

1. The test was performed in HY - 966 chamber 5.
2. Tested Date: 2025/12/9

4.3 Radiated Emissions above 30 MHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Antenna Tower &Turn Max-Full	MFA-440H	AT93021705	N/A	N/A
Bi_Log Antenna Schwarzbeck	VULB 9168	9168-472	2025/9/16	2026/9/15
Loop Antenna TESEQ	HLA 6121	45745	2025/9/1	2026/8/31
MXE EMI Receiver Agilent	N9038A	MY51210203	2025/8/27	2026/8/26
Preamplifier EMCI	EMC 330H	980112	2025/9/21	2026/9/20
	EMC001340	980201	2025/9/21	2026/9/20
RF Coaxial Cable Woken	8D-FB	Cable-Ch10-01	2025/9/21	2026/9/20
Software BV ADT	ADT_Radiated_ V7.6.15.9.5	N/A	N/A	N/A
Turn Table Max-Full	MFT-201SS	N/A	N/A	N/A
Turn Table Controller Max-Full	MG-7802	N/A	N/A	N/A

Notes:

1. The test was performed in HY - 966 chamber 5.
2. Tested Date: 2025/12/9

5 Limits of Test Items

5.1 AC Power Conducted Emissions

Frequency (MHz)	Conducted Limit (dBuV)	
	Quasi-peak	Average
0.15 - 0.5	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30.0	60	50

Notes:

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

5.2 Radiated Emissions below 30 MHz

Frequency (MHz)	Field Strength (dBuV/m)		Measurement Distance (meters)
	uV/m	dBuV/m	
0.009 – 0.490	2400 / F (kHz)	48.52-13.80	300
0.490 – 1.705	24000 / F (kHz)	33.80-22.97	30
1.705 – 30.0	30	29.54	30

Notes:

1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).
3. The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detectorexcept for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz. Radiated emission limits in these threebands are based on measurements employing an average detector, and 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.

5.3 Radiated Emissions above 30 MHz

Frequency (MHz)	Measurement Distance (at 3m)	
	uV/m	dBuV/m
30-88	100	40.0
88-216	150	43.5
216-960	200	46.0
Above 960	500	54.0

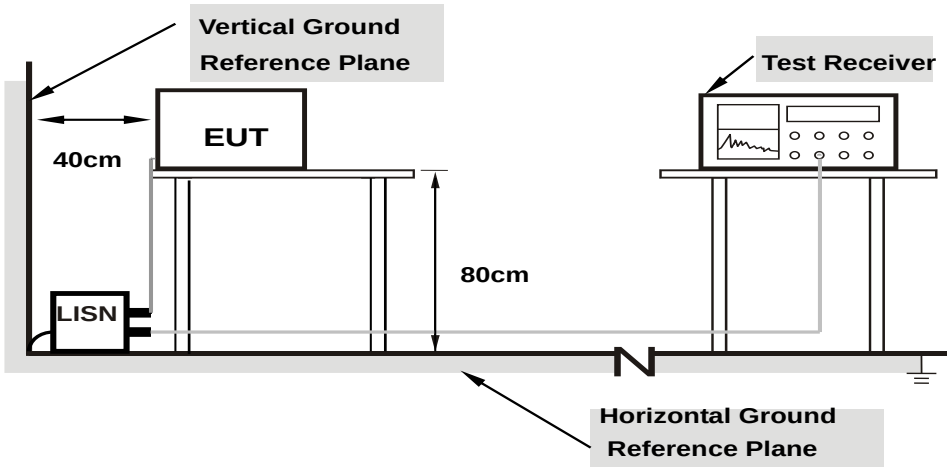
Notes:

1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).

6 Test Arrangements

6.1 AC Power Conducted Emissions

6.1.1 Test Setup



Note: 1.Support units were connected to second LISN.

For the actual test configuration, please refer to the attached file (Test Setup Photo).

6.1.2 Test Procedure

a. Exploratory ac power-line conducted emission measurements: The EUT shall be operated on the mid channel and in the mode with highest output power unless the fundamental operates in the AC power-line emission test range then the EUT shall be operated in the range of typical modes of operation.

b. The EUT was placed on a 0.8 meter to the top of table and placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50 uH of coupling impedance for the measuring instrument.

c. Both lines of the power mains connected to the EUT were checked for maximum conducted interference.

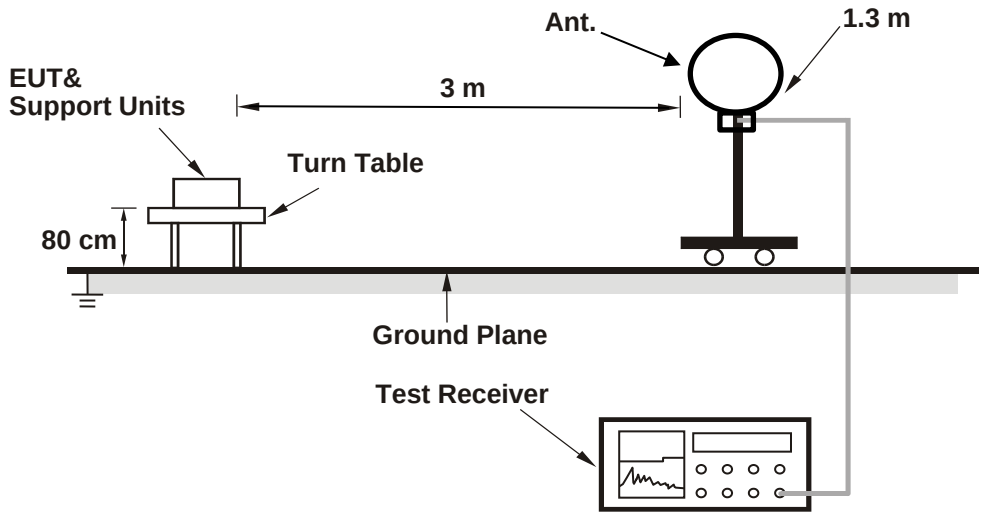
d. The frequency range from 150 kHz to 30 MHz was searched. Emission levels under (Limit – 20 dB) was not recorded.

Note: The resolution bandwidth and video bandwidth of test receiver is 9 kHz for quasi-peak detection (QP) and average detection (AV) at frequency 0.15 MHz-30 MHz.

6.2 Radiated Emissions below 30 MHz

6.2.1 Test Setup

For Radiated emission below 30 MHz



For the actual test configuration, please refer to the attached file (Test Setup Photo).

6.2.2 Test Procedure

For Radiated emission below 30 MHz

a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.

b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

c. Parallel, perpendicular, and ground-parallel orientations of the antenna are set to make the measurement.

d. For each suspected emission, the EUT was arranged to its worst case and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

e. The test-receiver system was set to Quasi-Peak Detect Function and Specified Bandwidth with Maximum Hold Mode, except for the frequency band (9 kHz to 90 kHz and 110 kHz to 490 kHz) set to average detect function and peak detect function.

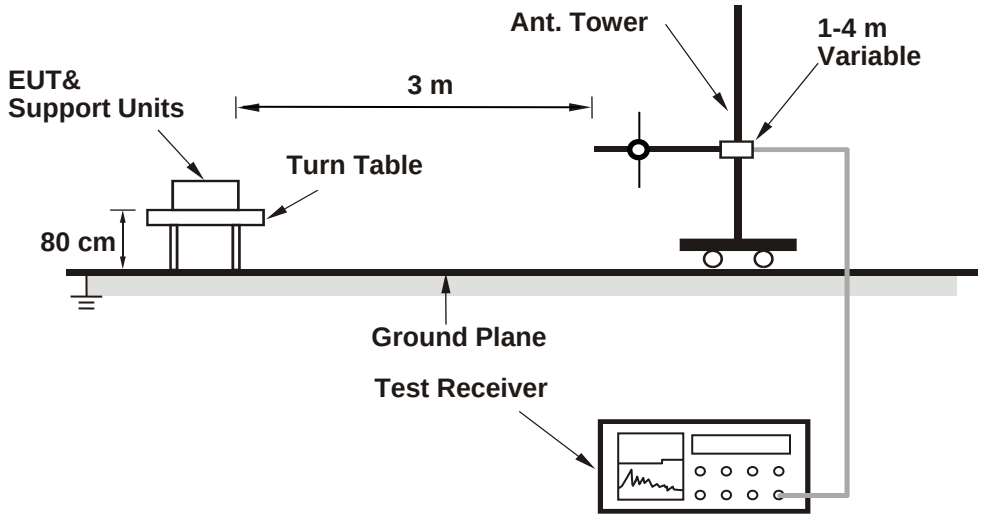
Notes:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 200 Hz at frequency below 150 kHz.
2. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 9 kHz or 10 kHz at frequency (150 kHz to 30 MHz).
3. All modes of operation were investigated and the worst-case emissions are reported.
4. KDB 414788 OATS and Chamber Correlation Justification.
   - Based on FCC 15.31(f)(2):measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field.
   - OATs and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

6.3 Radiated Emissions above 30 MHz

6.3.1 Test Setup

For Radiated emission above 30 MHz



For the actual test configuration, please refer to the attached file (Test Setup Photo).

6.3.2 Test Procedure

For Radiated emission above 30 MHz

a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.

b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

c. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

e. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.

Notes:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz for Quasi-peak detection (QP) at frequencies less than or equal to 1 GHz.
2. All modes of operation were investigated and the worst-case emissions are reported.

7 Test Results of Test Item

7.1 AC Power Conducted Emissions

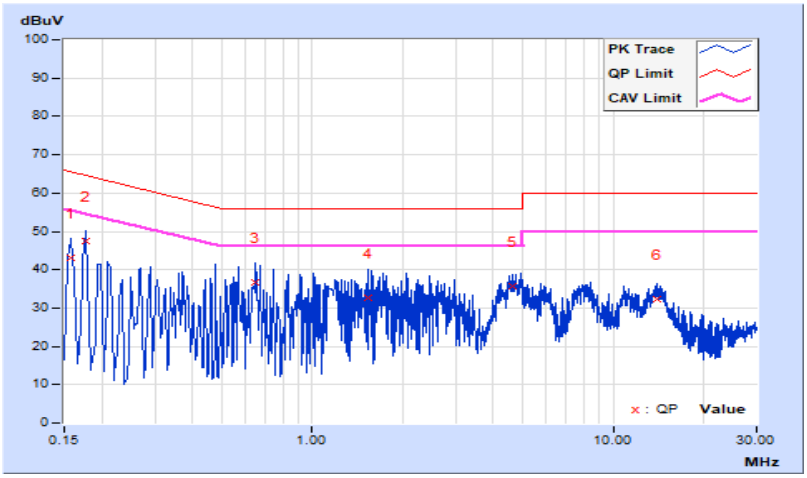
Mode A

RF Mode	WPT	Channel	CH 1：127.7 kHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 69% RH
Tested By	Thomas Cheng		

Phase Of Power : Line (L)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15800	10.25	32.98	11.72	43.23	21.97	65.57	55.57	-22.34	-33.60
2	0.17800	10.26	37.27	19.88	47.53	30.14	64.58	54.58	-17.05	-24.44
3	0.64600	10.45	26.33	14.14	36.78	24.59	56.00	46.00	-19.22	-21.41
4	1.54200	10.55	22.16	14.59	32.71	25.14	56.00	46.00	-23.29	-20.86
5	4.63000	10.78	24.90	17.22	35.68	28.00	56.00	46.00	-20.32	-18.00
6	13.99000	10.95	21.39	10.83	32.34	21.78	60.00	50.00	-27.66	-28.22

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value

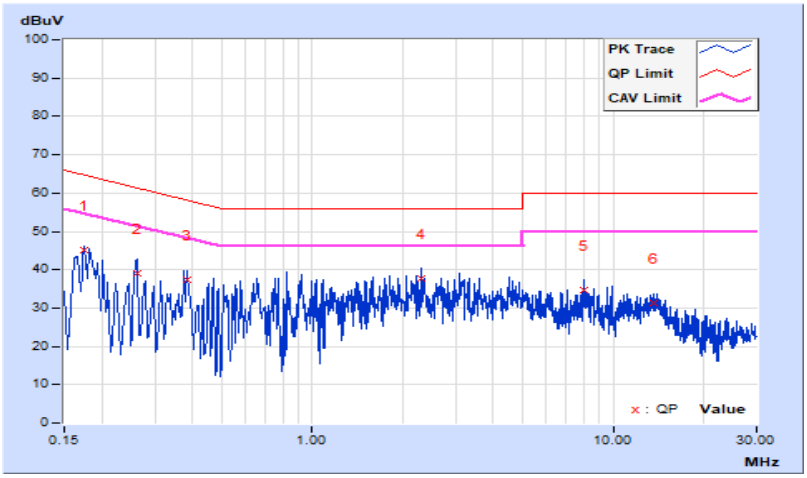


RF Mode	WPT	Channel	CH 1：127.7 kHz
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 69% RH
Tested By	Thomas Cheng		

Phase Of Power : Neutral (N)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.17400	10.30	34.96	20.92	45.26	31.22	64.77	54.77	-19.51	-23.55
2	0.26152	10.35	28.71	15.96	39.06	26.31	61.38	51.38	-22.32	-25.07
3	0.38600	10.43	27.05	21.29	37.48	31.72	58.15	48.15	-20.67	-16.43
4	**2.31400**	**10.65**	**27.22**	**20.02**	**37.87**	**30.67**	**56.00**	**46.00**	**-18.13**	**-15.33**
5	7.97000	10.92	23.73	18.47	34.65	29.39	60.00	50.00	-25.35	-20.61
6	13.62600	11.08	20.20	15.26	31.28	26.34	60.00	50.00	-28.72	-23.66

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value



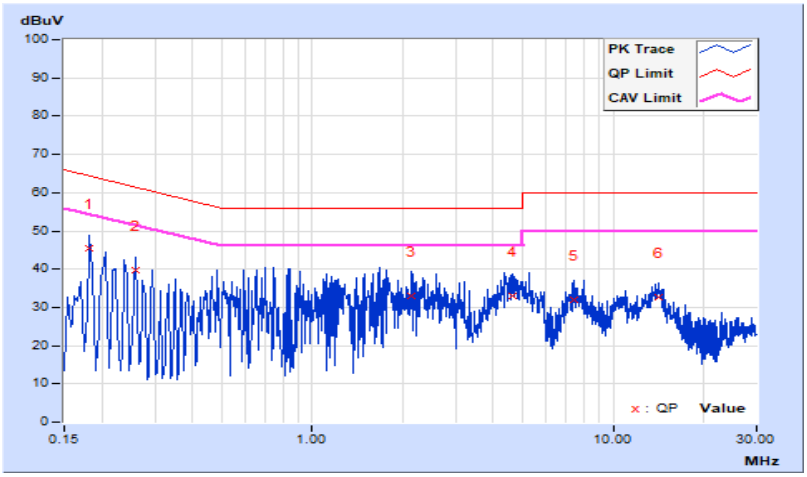
Mode B

RF Mode	Standby		
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 69% RH
Tested By	Thomas Cheng		

Phase Of Power : Line (L)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.18200	10.27	35.28	17.18	45.55	27.45	64.39	54.39	-18.84	-26.94
2	0.25800	10.31	29.45	16.10	39.76	26.41	61.50	51.50	-21.74	-25.09
3	2.13800	10.58	22.57	8.23	33.15	18.81	56.00	46.00	-22.85	-27.19
4	4.63400	10.78	22.06	10.18	32.84	20.96	56.00	46.00	-23.16	-25.04
5	7.45800	10.83	21.08	13.95	31.91	24.78	60.00	50.00	-28.09	-25.22
6	14.14600	10.95	21.82	12.27	32.77	23.22	60.00	50.00	-27.23	-26.78

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value

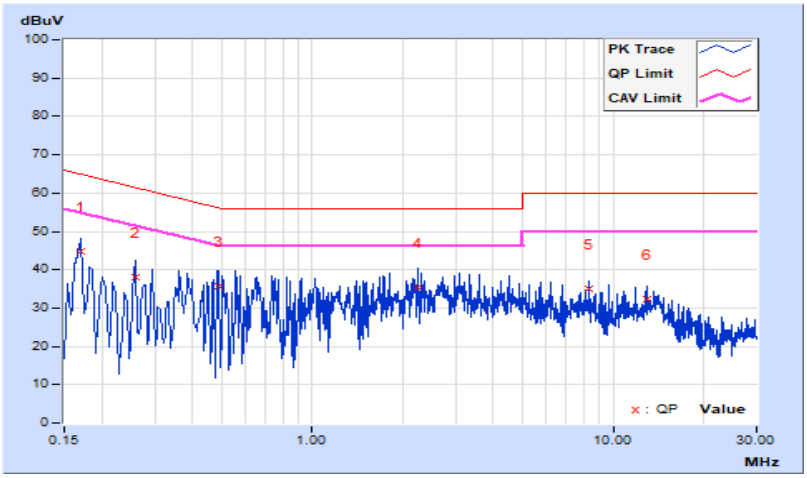


RF Mode	Standby		
Frequency Range	150 kHz ~ 30 MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	22 °C, 69% RH
Tested By	Thomas Cheng		

Phase Of Power : Neutral (N)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.17000	10.30	34.40	17.98	44.70	28.28	64.96	54.96	-20.26	-26.68
2	0.25800	10.35	27.86	17.58	38.21	27.93	61.50	51.50	-23.29	-23.57
3	0.48959	10.46	25.19	7.21	35.65	17.67	56.17	46.17	-20.52	-28.50
4	2.25400	10.64	24.88	11.30	35.52	21.94	56.00	46.00	-20.48	-24.06
5	8.35400	10.93	24.14	18.93	35.07	29.86	60.00	50.00	-24.93	-20.14
6	12.91000	11.06	21.17	2.23	32.23	13.29	60.00	50.00	-27.77	-36.71

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value



7.2 Radiated Emissions below 30 MHz

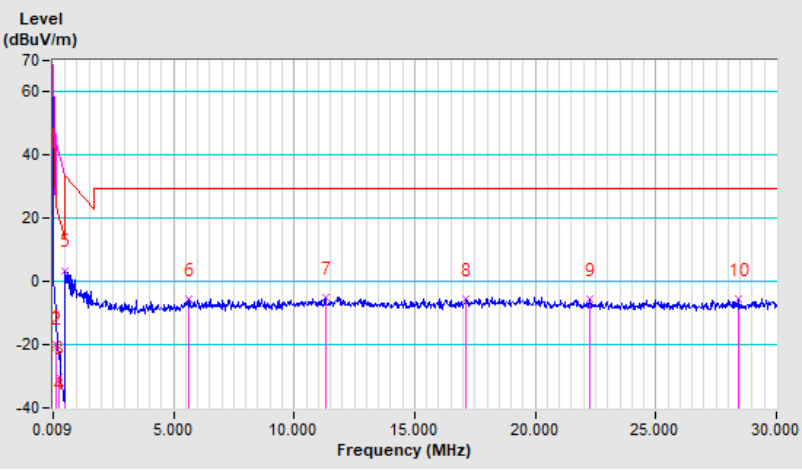
Mode A

RF Mode	WPT	Channel	CH 1：127.7 kHz
Frequency Range	9 kHz ~ 150 kHz; 150 kHz ~ 30 MHz	Detector Function & Bandwidth	Peak (PK) / Average (AV), 200 Hz; Peak (PK), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	18 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity : Parallel								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*0.1277	-19.9 PK	45.5	-65.4	1.00	267	40.7	-60.6
2	*0.1277	-20.7 AV	25.5	-46.2	1.00	267	39.9	-60.6
3	0.2554	-30.3 PK	39.5	-69.8	1.00	132	29.9	-60.2
4	0.2554	-41.5 AV	19.5	-61.0	1.00	132	18.7	-60.2
5	0.5188	3.6 PK	33.3	-29.7	1.00	196	23.8	-20.2
6	5.6173	-5.6 PK	29.5	-35.1	1.00	138	13.7	-19.3
7	11.3156	-4.9 PK	29.5	-34.4	1.00	248	13.6	-18.5
8	17.1339	-5.4 PK	29.5	-34.9	1.00	339	12.8	-18.2
9	22.2323	-5.7 PK	29.5	-35.2	1.00	113	12.8	-18.5
10	28.4405	-5.6 PK	29.5	-35.1	1.00	2	12.2	-17.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + Distance Factor
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. The Quasi-Peak test would be performed if the PeaK result were greater than the Quasi-Peak limit.
7. The test distance for below 0.49 MHz is 3 m, extrapolate the measured field strength to a distance of 300 meters.
   Distance factor@3 m = 40*log(3/300) = -80 dB
8. The test distance for 0.49 ~ 30 MHz is 3 m, extrapolate the measured field strength to a distance of 30 meters.
   Distance factor@3 m = 40*log(3/30) = -40 dB

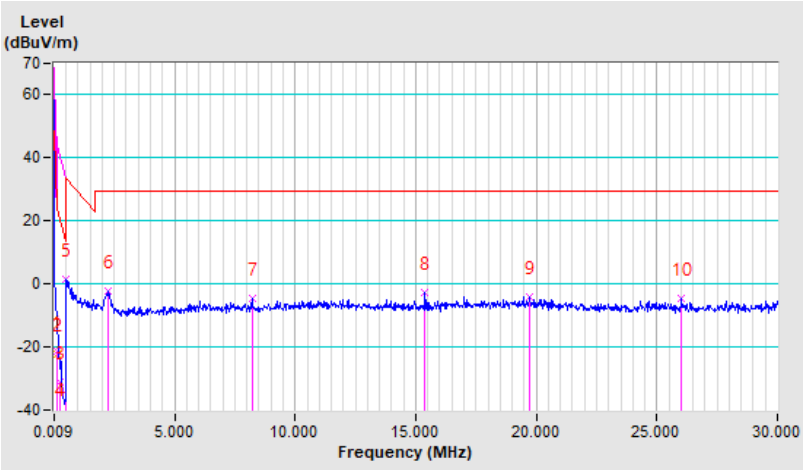


RF Mode	WPT	Channel	CH 1：127.7 kHz
Frequency Range	9 kHz ~ 150 kHz; 150 kHz ~ 30 MHz	Detector Function & Bandwidth	Peak (PK) / Average (AV), 200 Hz; Peak (PK), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	18 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity : Perpendicular								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*0.1277	-21.3 PK	45.5	-66.8	1.00	193	39.3	-60.6
2	*0.1277	-22.5 AV	25.5	-48.0	1.00	193	38.1	-60.6
3	0.2554	-31.1 PK	39.5	-70.6	1.00	123	29.1	-60.2
4	0.2554	-42.6 AV	19.5	-62.1	1.00	123	17.6	-60.2
5	0.5188	1.6 PK	33.3	-31.7	1.00	132	21.8	-20.2
6	2.2583	-2.4 PK	29.5	-31.9	1.00	140	18.0	-20.4
7	8.2265	-4.4 PK	29.5	-33.9	1.00	80	14.8	-19.2
8	15.3944	-2.7 PK	29.5	-32.2	1.00	137	16.1	-18.8
9	19.7431	-4.2 PK	29.5	-33.7	1.00	223	13.6	-17.8
10	26.0112	-4.7 PK	29.5	-34.2	1.00	63	13.6	-18.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + Distance Factor
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. The Quasi-Peak test would be performed if the PeaK result were greater than the Quasi-Peak limit.
7. The test distance for below 0.49 MHz is 3 m, extrapolate the measured field strength to a distance of 300 meters.
   Distance factor@3 m = 40*log(3/300) = -80 dB
8. The test distance for 0.49 ~ 30 MHz is 3 m, extrapolate the measured field strength to a distance of 30 meters.
   Distance factor@3 m = 40*log(3/30) = -40 dB

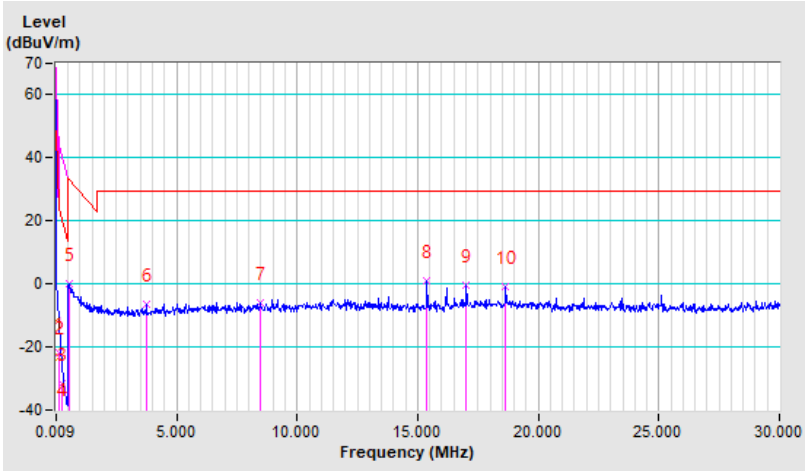


RF Mode	WPT	Channel	CH 1：127.7 kHz
Frequency Range	9 kHz ~ 150 kHz; 150 kHz ~ 30 MHz	Detector Function & Bandwidth	Peak (PK) / Average (AV), 200 Hz; Peak (PK), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	18 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity : Ground-parallel								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*0.1277	-21.9 PK	45.5	-67.4	1.00	317	38.7	-60.6
2	*0.1277	-23.4 AV	25.5	-48.9	1.00	317	37.2	-60.6
3	0.2554	-31.5 PK	39.5	-71.0	1.00	276	28.7	-60.2
4	0.2554	-42.9 AV	19.5	-62.4	1.00	276	17.3	-60.2
5	0.5488	0.2 PK	32.8	-32.6	1.00	332	20.4	-20.2
6	3.7579	-6.6 PK	29.5	-36.1	1.00	254	13.7	-20.3
7	8.4965	-6.2 PK	29.5	-35.7	1.00	295	13.0	-19.2
8	**15.3944**	**0.9 PK**	**29.5**	**-28.6**	**1.00**	**110**	**19.7**	**-18.8**
9	17.0139	-0.2 PK	29.5	-29.7	1.00	130	18.1	-18.3
10	18.6334	-0.8 PK	29.5	-30.3	1.00	259	17.0	-17.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + Distance Factor
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. The Quasi-Peak test would be performed if the PeaK result were greater than the Quasi-Peak limit.
7. The test distance for below 0.49 MHz is 3 m, extrapolate the measured field strength to a distance of 300 meters.
   Distance factor@3 m = 40*log(3/300) = -80 dB
8. The test distance for 0.49 ~ 30 MHz is 3 m, extrapolate the measured field strength to a distance of 30 meters.
   Distance factor@3 m = 40*log(3/30) = -40 dB



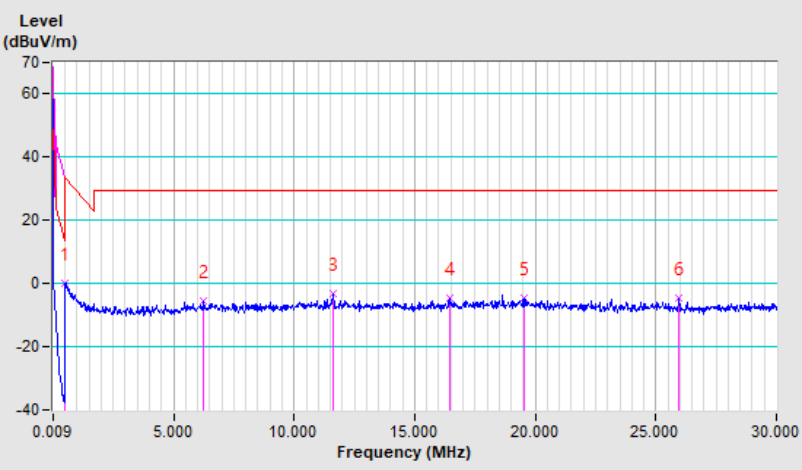
Mode B

RF Mode	Standby		
Frequency Range	9 kHz ~ 150 kHz; 150 kHz ~ 30 MHz	Detector Function & Bandwidth	Quasi-Peak (QP), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	18 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity : Parallel								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	0.5188	0.3 QP	33.3	-33.0	1.00	107	20.5	-20.2
2	6.2471	-5.4 QP	29.5	-34.9	1.00	257	13.5	-18.9
3	11.6155	-3.3 QP	29.5	-32.8	1.00	21	15.1	-18.4
4	16.4441	-4.8 QP	29.5	-34.3	1.00	112	13.7	-18.5
5	19.5331	-4.6 QP	29.5	-34.1	1.00	83	13.2	-17.8
6	25.9512	-4.7 QP	29.5	-34.2	1.00	254	13.6	-18.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + Distance Factor
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. The test distance for 0.49 ~ 30 MHz is 3 m, extrapolate the measured field strength to a distance of 30 meters.
   Distance factor@3 m = 40*log(3/30) = -40 dB

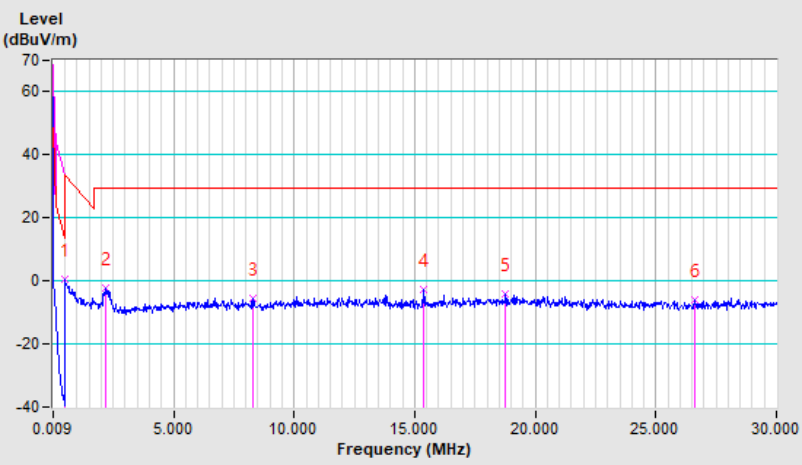


RF Mode	Standby		
Frequency Range	9 kHz ~ 150 kHz; 150 kHz ~ 30 MHz	Detector Function & Bandwidth	Quasi-Peak (QP), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	18 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity : Perpendicular								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	0.5188	0.7 QP	33.3	-32.6	1.00	22	20.9	-20.2
2	2.1983	-2.1 QP	29.5	-31.6	1.00	171	18.3	-20.4
3	8.2865	-5.5 QP	29.5	-35.0	1.00	336	13.7	-19.2
4	15.3944	-2.6 QP	29.5	-32.1	1.00	97	16.2	-18.8
5	18.7834	-4.3 QP	29.5	-33.8	1.00	323	13.4	-17.7
6	26.6410	-6.2 QP	29.5	-35.7	1.00	291	12.0	-18.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + Distance Factor
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. The test distance for 0.49 ~ 30 MHz is 3 m, extrapolate the measured field strength to a distance of 30 meters.
   Distance factor@3 m = 40*log(3/30) = -40 dB

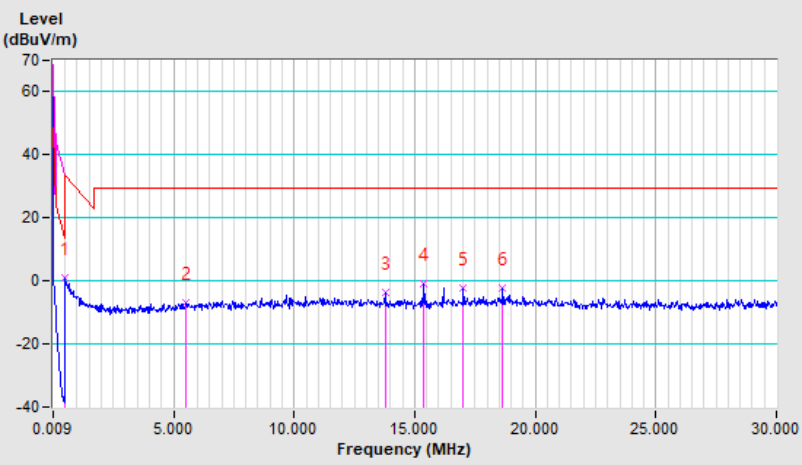


RF Mode	Standby		
Frequency Range	9 kHz ~ 150 kHz; 150 kHz ~ 30 MHz	Detector Function & Bandwidth	Quasi-Peak (QP), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	18 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity : Ground-parallel								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	0.5188	1.0 QP	33.3	-32.3	1.00	136	21.2	-20.2
2	5.5273	-6.7 QP	29.5	-36.2	1.00	177	12.7	-19.4
3	13.7749	-3.8 QP	29.5	-33.3	1.00	330	15.0	-18.8
4	15.3944	-1.0 QP	29.5	-30.5	1.00	259	17.8	-18.8
5	17.0139	-2.1 QP	29.5	-31.6	1.00	4	16.2	-18.3
6	18.6334	-2.2 QP	29.5	-31.7	1.00	261	15.6	-17.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + Distance Factor
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. The test distance for 0.49 ~ 30 MHz is 3 m, extrapolate the measured field strength to a distance of 30 meters.
   Distance factor@3 m = 40*log(3/30) = -40 dB



7.3 Radiated Emissions above 30 MHz

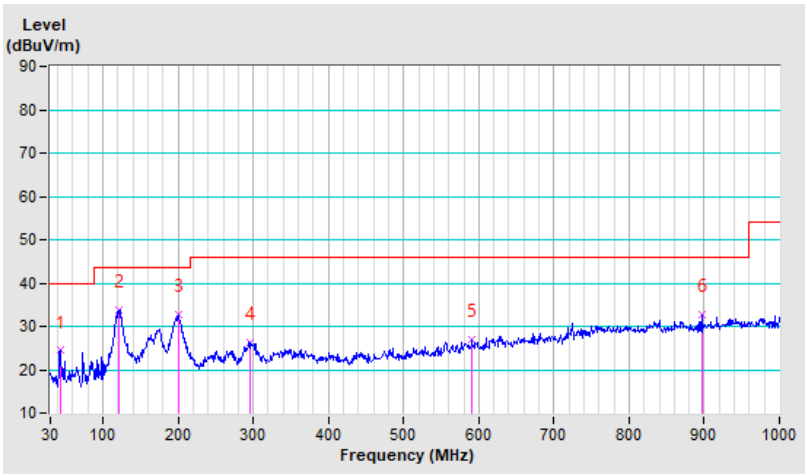
Mode A

RF Mode	WPT	Channel	CH 1：127.7 kHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	18 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	42.61	24.4 QP	40.0	-15.6	2.00 H	304	36.5	-12.1
2	120.21	33.8 QP	43.5	-9.7	2.00 H	81	48.1	-14.3
3	200.72	32.7 QP	43.5	-10.8	1.00 H	208	48.2	-15.5
4	294.81	26.2 QP	46.0	-19.8	1.50 H	2	38.0	-11.8
5	590.66	27.0 QP	46.0	-19.0	1.00 H	102	31.8	-4.8
6	896.21	32.7 QP	46.0	-13.3	2.00 H	156	32.6	0.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

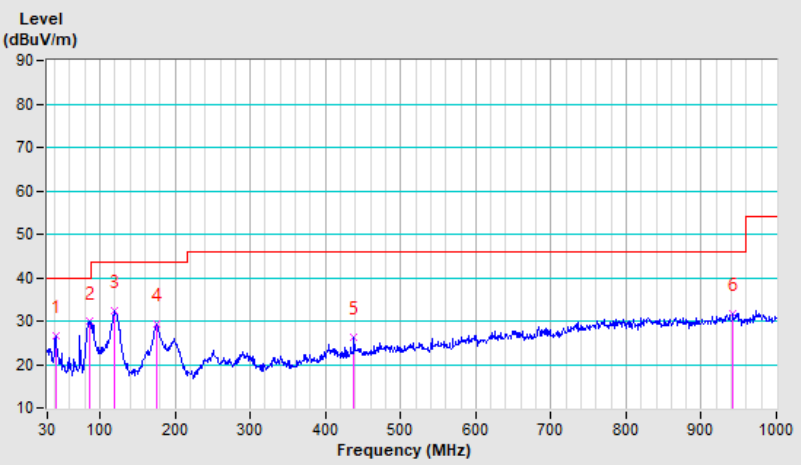


RF Mode	WPT	Channel	CH 1：127.7 kHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	18 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	40.67	26.5 QP	40.0	-13.5	1.00 V	6	38.8	-12.3
2	86.26	29.8 QP	40.0	-10.2	1.50 V	176	48.1	-18.3
3	119.24	32.5 QP	43.5	-11.0	1.00 V	77	46.9	-14.4
4	175.50	29.2 QP	43.5	-14.3	2.00 V	121	42.6	-13.4
5	437.40	26.2 QP	46.0	-19.8	1.50 V	106	34.1	-7.9
6	942.77	31.7 QP	46.0	-14.3	1.00 V	38	30.9	0.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



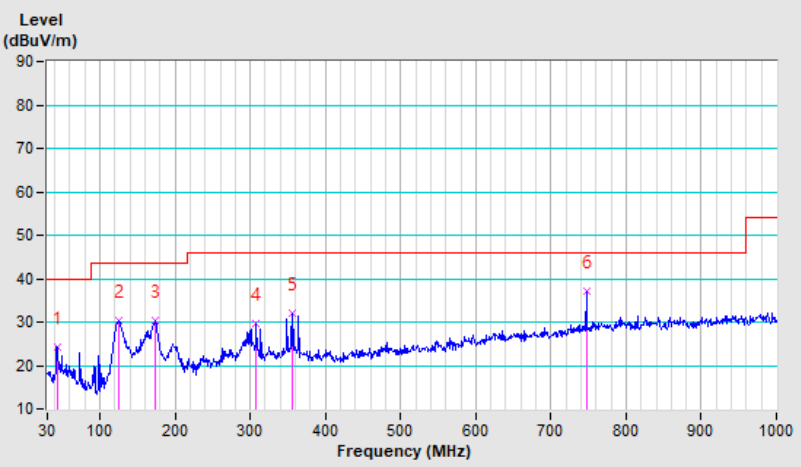
Mode B

RF Mode	Standby		
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	18 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	42.61	24.1 QP	40.0	-15.9	2.00 H	113	36.2	-12.1
2	125.06	30.4 QP	43.5	-13.1	1.00 H	72	44.2	-13.8
3	172.59	30.3 QP	43.5	-13.2	1.50 H	35	43.4	-13.1
4	307.42	29.5 QP	46.0	-16.5	2.00 H	2	40.9	-11.4
5	355.92	32.1 QP	46.0	-13.9	2.00 H	156	42.5	-10.4
6	**746.83**	**37.0 QP**	**46.0**	**-9.0**	**1.00 H**	**338**	**37.7**	**-0.7**

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

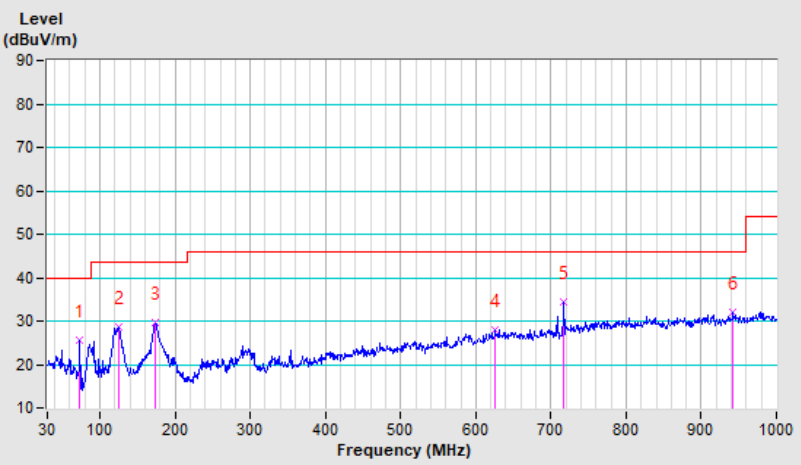


RF Mode	Standby		
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	18 °C, 63% RH
Tested By	Vincent Chen		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	72.68	25.7 QP	40.0	-14.3	1.50 V	179	40.8	-15.1
2	124.09	28.5 QP	43.5	-15.0	1.00 V	70	42.6	-14.1
3	172.59	29.5 QP	43.5	-14.0	2.00 V	127	42.6	-13.1
4	625.58	28.1 QP	46.0	-17.9	1.00 V	214	31.9	-3.8
5	716.76	34.4 QP	46.0	-11.6	1.50 V	176	36.6	-2.2
6	941.80	31.9 QP	46.0	-14.1	2.00 V	318	31.1	0.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



8 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo)

9 Information of the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are FCC recognized accredited test firms and accredited according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

Lin Kou EMC/RF Lab
Tel: 886-2-26052180
Fax: 886-2-26051924

Hsin Chu EMC/RF/Telecom Lab
Tel: 886-3-6668565
Fax: 886-3-6668323

Hwa Ya EMC/RF/Safety Lab
Tel: 886-3-3183232
Fax: 886-3-3270892

Email: service.adt@bureauveritas.com
Web Site: http://ee.bureauveritas.com.tw

The address and road map of all our labs can be found in our web site also.

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