

TEST REPORT

CERTIFICATE OF CONFORMITY

Standard: 47 CFR FCC Part 15, Subpart C (Section 15.209)

Report No.: RFBCBS-WTW-P25070471A

FCC ID: K7SBPD010

Product: BoostCharge Slim Magnetic Power Bank 5K, BoostCharge Slim Magnetic Power Bank 5K 7.5W (refer to item 3.1 for more details)

Brand: belkin

Model No.: BPD010, BBA009 (refer to item 3.1 for more details)

Received Date: 2025/9/12

Test Date: 2025/12/24

Issued Date: 2026/1/15

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

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FCC Registration / 788550 / TW0003

Designation Number:

Approved by: Jeremy Lin, **Date:** 2026/1/15
Jeremy Lin / Project Engineer

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Prepared by : Polly Chien / Specialist



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Release Control Record

Issue No.	Description	Date Issued
RFBCBS-WTW-P25070471A	Original release.	2026/1/15

1 Certificate

Product: BoostCharge Slim Magnetic Power Bank 5K, BoostCharge Slim Magnetic Power Bank 5K 7.5W (refer to item 3.1 for more details)

Brand: belkin

Test Model: BPD010, BBA009 (refer to item 3.1 for more details)

Sample Status: Engineering sample

Applicant: Belkin International, Inc.

Test Date: 2025/12/24

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	NA	Refer to Note 1 below
15.209	Radiated Emissions below 30 MHz	Pass	Minimum passing margin is -27.9 dB at 0.5188 MHz
15.209	Radiated Emissions above 30 MHz	Pass	Minimum passing margin is -6.3 dB at 42.61 MHz

Note:

1. Only Radiated Spurious Emission were verified according to original worst case mode and recorded in this report. The others testing data refer to original test report.
2. 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) (±)
Radiated Emissions below 30 MHz	9 kHz ~ 30 MHz	2.44 dB
Radiated Emissions above 30 MHz	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 5K, BoostCharge Slim Magnetic Power Bank 5K 7.5W (Refer to Note)
Brand	belkin
Test Model	BPD010, BBA009
Model Difference	Refer to Note
Status of EUT	Engineering sample
Power Supply Rating	Input: USB-C: 5V=3A & 9V=2A Output: USB-C: 5V=3A
Modulation Type	FSK
Operating Frequency	111kHz~148kHz
Number of Channel	1
Field Strength	-20.2dBuV/m (PK) (300m) -24.0dBuV/m (AV) (300m)

Note:

1. This report is a supplementary report to the original BV CPS report no.: RFBCBS-WTW-P25070471. The differences compared with the original design are adding new model BBA009 (With rear magnetic ring) and updating Type C USB cable length from 0.56m to 0.6m. Exhibit prepared for Spot Check Verification report, the format, test items and amount of spot-check test data are decided by applicant's engineering judgment, for more details please refer to declaration letter exhibit. Therefore, only Radiated Emissions were verified and recorded in this report.
2. All models are listed as below. The model of the BBA009 was chosen for final test.

Product (PMN)	Model (HVIN)	Difference
BoostCharge Slim Magnetic Power Bank 5K	BPD010	No rear magnetic ring
BoostCharge Slim Magnetic Power Bank 5K 7.5W	BBA009	With rear magnetic ring, and bottom housing increase thickness by 0.3mm on back side only

3. The EUT contains following accessory device.

Battery		
Brand	Model	Specification
Lishen	SP526578SR	Power Rating: 19.35Wh, 3.87V, 5000mAh
USB-C Power Adapter (Support Unit)		
Brand	Model	Specification
belkin	WCA013dq	AC Input: 100~240V, 1.0A, 50-60Hz DC Output: (PDO) 5V=3A, 9V=3A, 12V=3A, 15V=3A, 20V=2.25A (PPS) 5V-16V=2.8A
Type C USB Cable (optional)		
Brand	Model	Specification
belkin	ALN-CMCM2-0710-001 (Black) ALN-CMCM2-0710-002 (White)	Signal Line: 0.6m cable

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

1. The antenna information is listed as below.

Antenna Type	Connector Type
Coil	none

* 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	127.7

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 / Charging Stand mode. Pre-scan these ways and find the worst case as a representative test condition. 2. Coil 1 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_144 kHz. Pre-scan these frequencies and find the worst case as a representative test condition. 3. EUT can be powered by notebook or adaptor. Pre-scan these ways and find the worst case as a representative test condition.
Worst Case:	1. X-axis/ Y-axis/ Z-axis/ Charging Stand mode Worst Condition: Y-axis 2. 111 kHz ~ 148 kHz Worst Frequency: iPhone_127.7 kHz 3. Notebook or Adaptor Worst Condition: Adaptor

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

Test Item	EUT Configure Mode	Tested Frequency	Modulation
Radiated Emissions below 30 MHz	A	127.7kHz	FSK
Radiated Emissions above 30 MHz	A	127.7kHz	FSK
EUT Configure Mode:	A	Charging Mode	
Note. For detailed configuration of system under test, please refer to Test Set Up Photos.			

3.5 Test Program Used and Operation Descriptions

When testing in charging mode, simply use peripheral trigger testing. Just turn on the EUT power when testing in standby mode.

3.6 Connection Diagram of EUT and Peripheral Devices

Charging Mode:

Test Mode A



3.7 Configuration of Peripheral Devices and Cable Connections

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A	Adapter	belkin	WCA013dq	N/A	N/A	Supplied by applicant
B	iPhone 17 pro MAX	APPLE	A3526	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	Y	0	Supplied by applicant (optional)

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 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: 2025/12/24

4.2 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
MXE EMI Receiver Agilent	N9038A	MY51210203	2025/8/27	2026/8/26
Preamplifier EMCI	EMC 330H	980112	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: 2025/12/24

5 Limits of Test Items

5.1 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 detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz. Radiated emission limits in these three bands 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.

5.2 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:

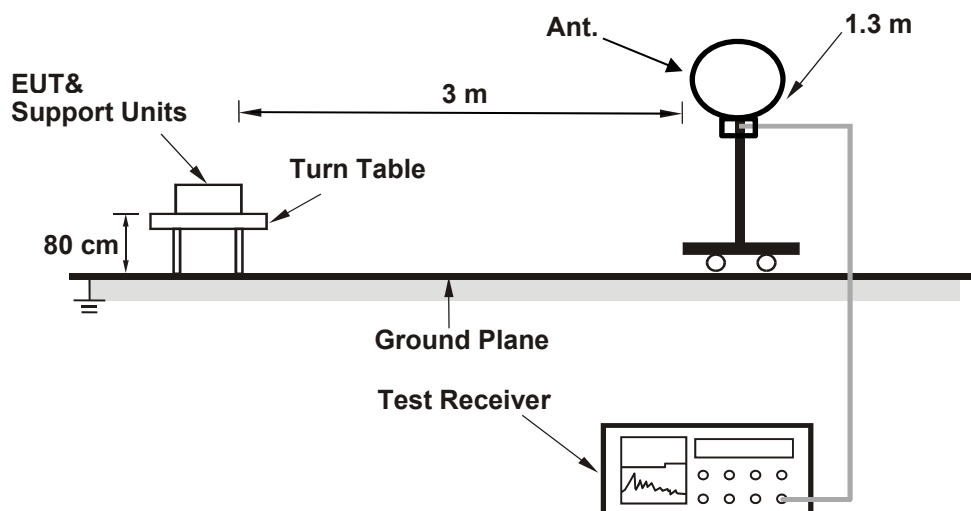
1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).

6 Test Arrangements

6.1 Radiated Emissions below 30 MHz

6.1.1 Test Setup

For Radiated emission below 30 MHz



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

6.1.2 Test Procedure

For Radiated emission below 30 MHz

- 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.
- The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- Parallel, perpendicular, and ground-parallel orientations of the antenna are set to make the measurement.
- 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.
- 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.

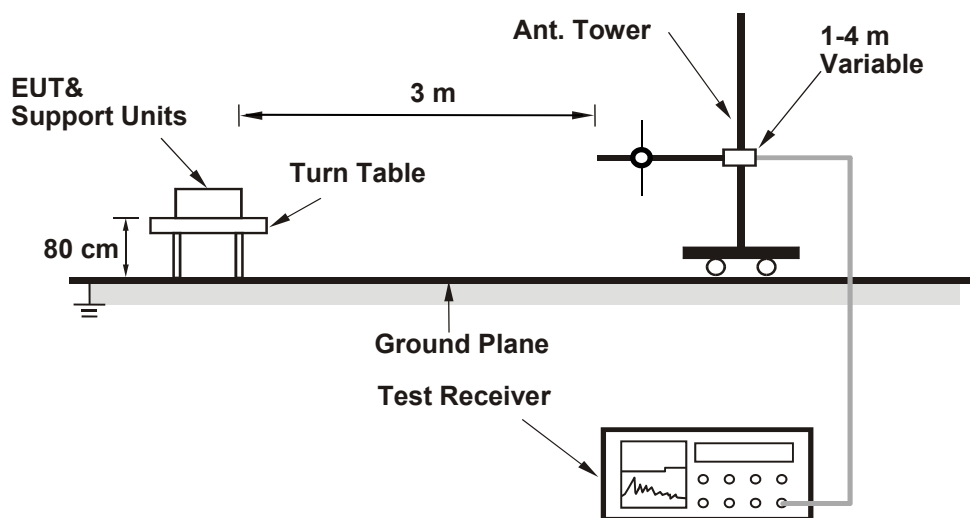
Notes:

- The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 200 Hz at frequency below 150 kHz.
- The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 9 kHz or 10 kHz at frequency (150 kHz to 30 MHz).
- All modes of operation were investigated and the worst-case emissions are reported.
- 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.

6.2 Radiated Emissions above 30 MHz

6.2.1 Test Setup

For Radiated emission above 30 MHz



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

6.2.2 Test Procedure

For Radiated emission above 30 MHz

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

- 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.
- All modes of operation were investigated and the worst-case emissions are reported.

7 Test Results of Test Item

7.1 Radiated Emissions below 30 MHz

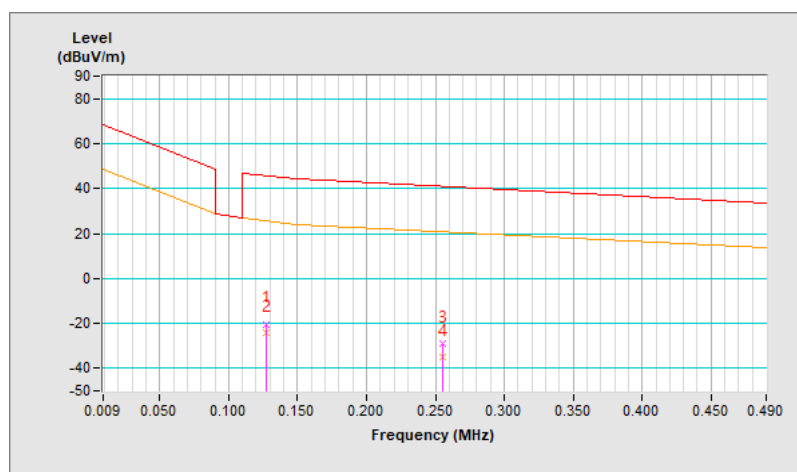
Mode A (Charging Mode)

RF Mode	WPT	Channel	CH 1 : 127.7 kHz
Frequency Range	9 kHz ~ 150 kHz; 150 kHz ~ 490 kHz	Detector Function & Bandwidth	Peak (PK) / Average (AV), 200 Hz; Peak (PK) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67% 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	-20.2 PK	45.4	-65.6	1.00	186	40.2	-60.4
2	*0.1277	-24.0 AV	25.4	-49.4	1.00	186	36.4	-60.4
3	0.2554	-29.1 PK	39.4	-68.5	1.00	142	30.8	-59.9
4	0.2554	-35.0 AV	19.4	-54.4	1.00	142	24.9	-59.9

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 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 = $40 \cdot \log(3/300) = -80$ dB

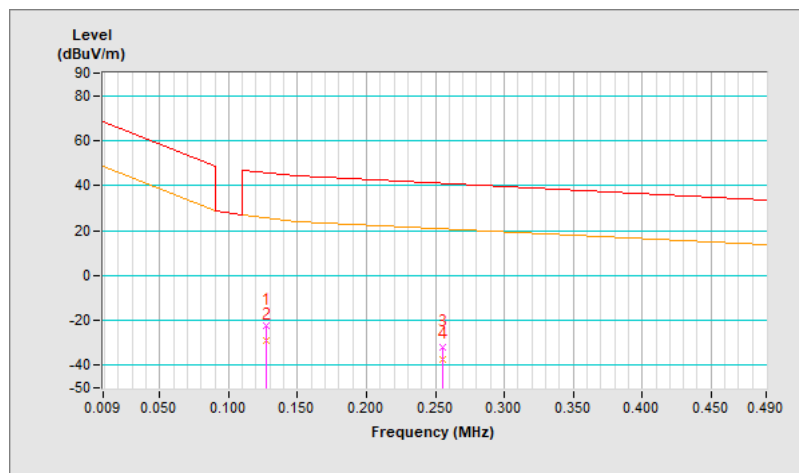


RF Mode	WPT	Channel	CH 1 : 127.7 kHz
Frequency Range	9 kHz ~ 150 kHz; 150 kHz ~ 490 kHz	Detector Function & Bandwidth	Peak (PK) / Average (AV), 200 Hz; Peak (PK) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67% RH
Tested By	Vincent Chen		

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	-22.6 PK	45.4	-68.0	1.00	267	37.8	-60.4
2	*0.1277	-28.9 AV	25.4	-54.3	1.00	267	31.5	-60.4
3	0.2554	-31.8 PK	39.4	-71.2	1.00	156	28.1	-59.9
4	0.2554	-37.2 AV	19.4	-56.6	1.00	156	22.7	-59.9

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 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 = $40 \cdot \log(3/300) = -80$ dB

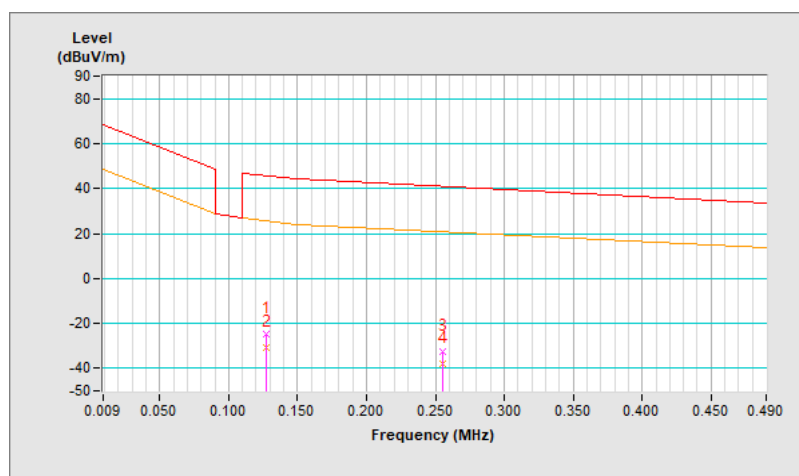


RF Mode	WPT	Channel	CH 1 : 127.7 kHz
Frequency Range	9 kHz ~ 150 kHz; 150 kHz ~ 490 kHz	Detector Function & Bandwidth	Peak (PK) / Average (AV), 200 Hz; Peak (PK) / Average (AV), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67% RH
Tested By	Vincent Chen		

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	-25.0 PK	45.4	-70.4	1.00	78	35.4	-60.4
2	*0.1277	-30.6 AV	25.4	-56.0	1.00	78	29.8	-60.4
3	0.2554	-32.8 PK	39.4	-72.2	1.00	241	27.1	-59.9
4	0.2554	-38.2 AV	19.4	-57.6	1.00	241	21.7	-59.9

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 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 = $40 \cdot \log(3/300) = -80$ dB

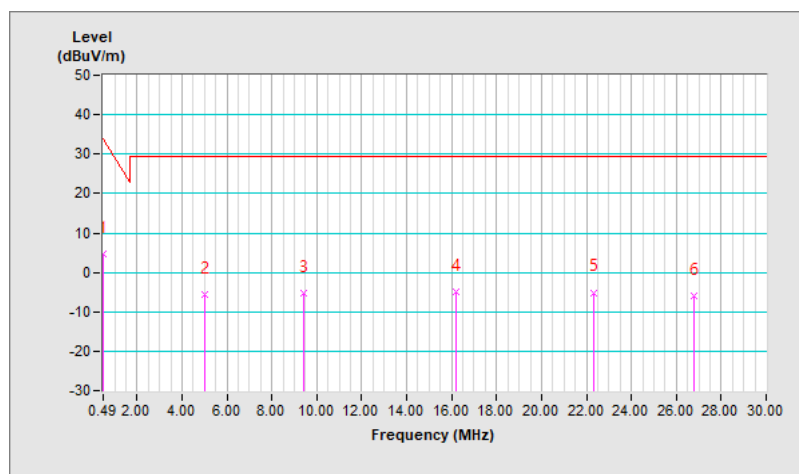


RF Mode	WPT	Channel	CH 1 : 127.7 kHz
Frequency Range	490 kHz ~ 30 MHz	Detector Function & Bandwidth	Quasi-Peak (QP), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67% RH
Tested By	Vincent Chen		

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	4.6 QP	33.3	-28.7	1.00	171	24.6	-20.0
2	5.0175	-5.7 QP	29.5	-35.2	1.00	44	13.8	-19.5
3	9.4262	-5.4 QP	29.5	-34.9	1.00	11	13.2	-18.6
4	16.2041	-4.8 QP	29.5	-34.3	1.00	304	13.3	-18.1
5	22.3223	-5.1 QP	29.5	-34.6	1.00	2	12.9	-18.0
6	26.7910	-6.1 QP	29.5	-35.6	1.00	357	11.5	-17.6

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 = $40 \cdot \log(3/30) = -40$ dB

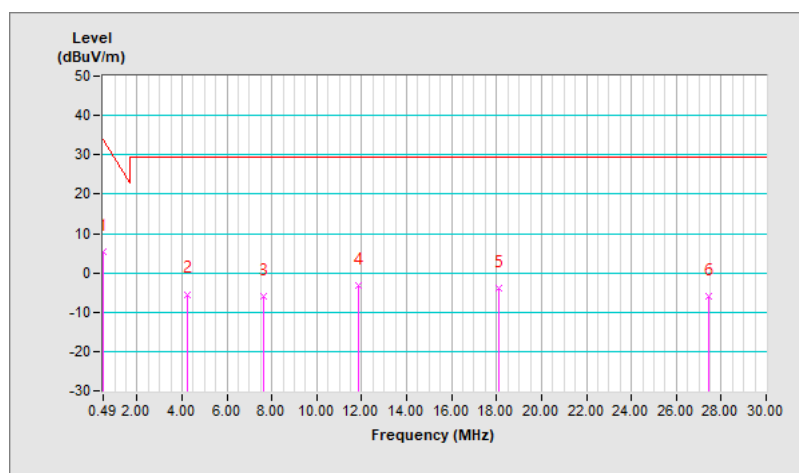


RF Mode	WPT	Channel	CH 1 : 127.7 kHz
Frequency Range	490 kHz ~ 30 MHz	Detector Function & Bandwidth	Quasi-Peak (QP), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67% RH
Tested By	Vincent Chen		

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	5.4 QP	33.3	-27.9	1.00	166	25.4	-20.0
2	4.2377	-5.4 QP	29.5	-34.9	1.00	85	14.3	-19.7
3	7.6567	-6.1 QP	29.5	-35.6	1.00	54	12.6	-18.7
4	11.8255	-3.1 QP	29.5	-32.6	1.00	152	14.9	-18.0
5	18.0936	-3.9 QP	29.5	-33.4	1.00	121	13.5	-17.4
6	27.4508	-5.8 QP	29.5	-35.3	1.00	227	11.6	-17.4

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 = $40 \cdot \log(3/30) = -40$ dB

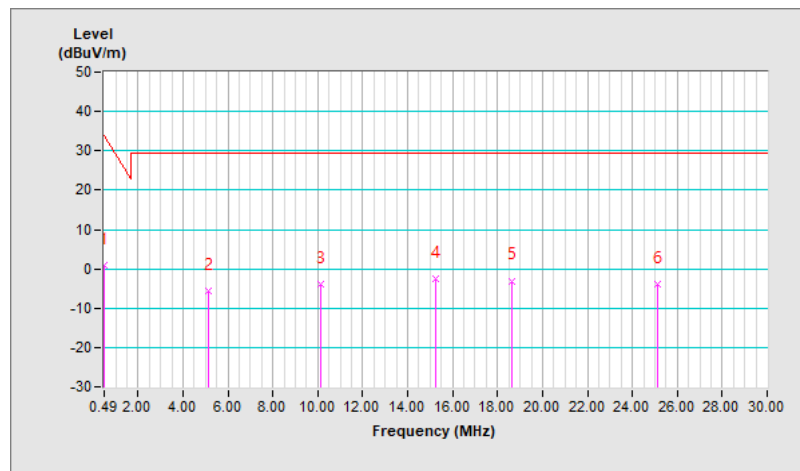


RF Mode	WPT	Channel	CH 1 : 127.7 kHz
Frequency Range	490 kHz ~ 30 MHz	Detector Function & Bandwidth	Quasi-Peak (QP), 9 kHz
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67% RH
Tested By	Vincent Chen		

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	0.9 QP	33.3	-32.4	1.00	218	20.9	-20.0
2	5.1375	-5.7 QP	29.5	-35.2	1.00	61	13.7	-19.4
3	10.1460	-4.0 QP	29.5	-33.5	1.00	172	14.3	-18.3
4	15.2744	-2.5 QP	29.5	-32.0	1.00	6	15.9	-18.4
5	18.6334	-3.0 QP	29.5	-32.5	1.00	354	14.3	-17.3
6	25.1115	-3.9 QP	29.5	-33.4	1.00	187	13.6	-17.5

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 = $40 \cdot \log(3/30) = -40$ dB



7.2 Radiated Emissions above 30 MHz

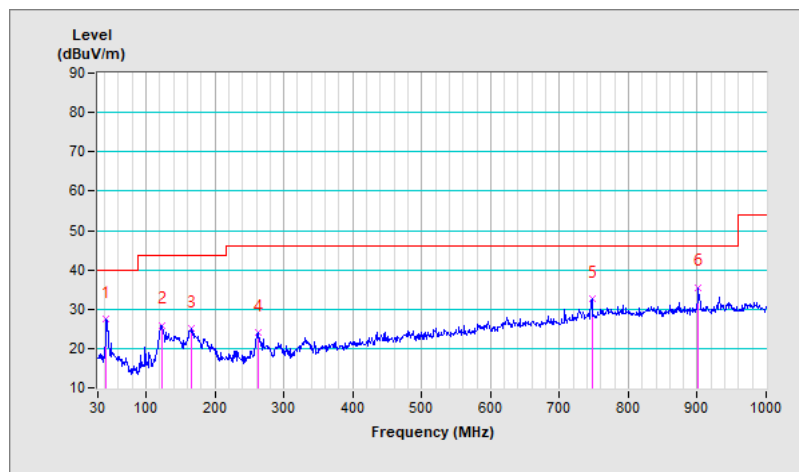
Mode A (Charging Mode)

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	21 °C, 67% 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	41.64	27.5 QP	40.0	-12.5	2.00 H	42	39.5	-12.0
2	123.12	26.0 QP	43.5	-17.5	2.00 H	56	39.9	-13.9
3	165.80	25.0 QP	43.5	-18.5	1.00 H	224	37.5	-12.5
4	263.77	24.1 QP	46.0	-21.9	1.50 H	258	36.8	-12.7
5	746.83	32.5 QP	46.0	-13.5	2.00 H	338	33.1	-0.6
6	901.06	35.6 QP	46.0	-10.4	1.00 H	19	35.4	0.2

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)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.

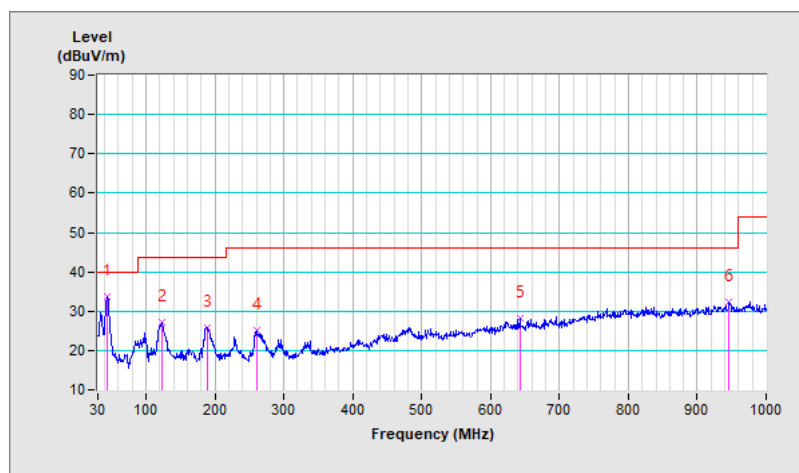


RF Mode	WPT	Channel	CH 1 : 127.7 kHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	QP: RB=120 kHz, DET=Quasi-Peak
Input Power	120 Vac, 60 Hz	Environmental Conditions	21 °C, 67% RH
Tested By	Vincent Chen		

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	42.61	33.7 QP	40.0	-6.3	1.00 V	45	45.6	-11.9
2	123.12	27.2 QP	43.5	-16.3	2.00 V	59	41.1	-13.9
3	188.11	25.9 QP	43.5	-17.6	1.00 V	109	40.6	-14.7
4	260.86	25.1 QP	46.0	-20.9	1.50 V	102	37.9	-12.8
5	642.07	28.2 QP	46.0	-17.8	2.00 V	320	31.6	-3.4
6	945.68	32.2 QP	46.0	-13.8	1.50 V	310	31.1	1.1

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.



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.

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

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