TEST REPORT

Report No.	CISRR26051814402
Project No.	CISR260518144
FCC ID	2A68X-W607
Applicant	Shenzhen ZHENGHEXING Digital Technology Co., Ltd.
Address	Room 417, Building F, Guanghong Mansion, Pingji Avenue, Pinghu Sub-district, Longgang District, Shenzhen City, Guangdong Province, China
Manufacturer	Shenzhen ZHENGHEXING Digital Technology Co., Ltd.
Address	Room 417, Building F, Guanghong Mansion, Pingji Avenue, Pinghu Sub-district, Longgang District, Shenzhen City, Guangdong Province, China
Product Name	Wireless Charging Bluetooth Clock
Trade mark	-
Model/Type reference	W607
Listed Model(s)	-
Standard	47 CFR Part 15.209
Date of sample receipt	May 19, 2026
Test date	May 19, 2026 to May 27, 2026
Issue date	May 27, 2026
Test result	**Complied**

Morgan Tan

Reviewed by: Morgan Tan

Approved by: Hans Hu

The test results relate only to the tested samples.

The test report should not be reproduced except in full without the written approval of Shenzhen Bangce Testing Technology Co., Ltd.

Contents

1. STANDARD AND APPLICABLE TEST METHODS

The tests were performed according to following standards:

47 CFR Part 15.209: Radiated emission limits; general requirements

ANSI C63.10-2020: American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices.

2. REPORT VERSION

Version No.	Issue date	Description
00	May 27, 2026	Original

3. TEST DESCRIPTION

No.	Test Item	Standard Requirement	Result
1	Antenna requirement	47 CFR Part 15.203	Pass
2	Conducted Emission at AC power line	47 CFR Part 15.207(a)	Pass
3	20dB Occupied Bandwidth	47 CFR Part 15.215(c)	Pass
4	Emissions in frequency bands (below 30MHz)	47 CFR Part 15.209	Pass
5	Emissions in frequency bands (30MHz - 1GHz)	47 CFR Part 15.209	Pass

Note:

– The measurement uncertainty is not included in the test result.

4. SUMMARY

4.1. Product Description *

Main unit information:	
Product Name:	Wireless Charging Bluetooth Clock
Trade mark:	-
Model No.:	W607
Listed Model(s):	-
Model difference:	-
Power supply:	DC 5V by USB-C DC 3.7 by internal battery
Hardware version:	-
Software version:	-
Accessory unit (AU) information:	
Battery information:	DC 3.7V 2000mAh

4.2. Radio Specification Description *

Technology:	Wireless Charging
Modulation:	ASK
Operation frequency:	110.5kHz~205kHz
Outpower class	5W,7.5W,10W,15W
Antenna type:	Coil Antenna
Antenna gain:	0dBi

Note:

1) *: As the above information is provided by the applicant, all relevant results and conclusions of this report are based solely on such information. Bangce lab shall not be liable for the authenticity, integrity, and resulting outcomes of the information, and/or the validity of the conclusions herein.

4.3. Modification of EUT

No modifications are made to the EUT during all test items.

4.4. Deviation from standards

None

4.5. Testing Site

Laboratory Name	Shenzhen Bangce Testing Technology Co., Ltd.
Laboratory Location	101, building 10, Yunli Intelligent Park, Shutianpu community, Matian Street, Guangming District, Shenzhen， Guangdong, China

Contact information	Tel: 86-755-2319 6848, email: service@cis-cn.net Website: http://www.cis-cn.net/
FCC registration number	736346
FCC designation number	CN1372

5. TEST CONFIGURATION

5.1. Test frequency list

5.2. Descriptions of test mode

No	Test mode
TM1	AC/DC Adapter + EUT(5W) + phone(Battery Status: <1%)
TM2	AC/DC Adapter + EUT(5W) + phone(Battery Status: <50%)
TM3	AC/DC Adapter + EUT(5W) + phone(Battery Status: <99%)
TM4	AC/DC Adapter + EUT(7.5W) + phone(Battery Status: <1%)
TM5	AC/DC Adapter + EUT(7.5W) + phone(Battery Status: <50%)
TM6	AC/DC Adapter + EUT(7.5W) + phone(Battery Status: <99%)
TM7	AC/DC Adapter + EUT(10W) + phone(Battery Status: <1%)
TM8	AC/DC Adapter + EUT(10W) + phone(Battery Status: <50%)
TM9	AC/DC Adapter + EUT(10W) + phone(Battery Status: <99%)
TM10	AC/DC Adapter + EUT(15W) + phone(Battery Status: <1%)
TM11	AC/DC Adapter + EUT(15W) + phone(Battery Status: <50%)
TM12	AC/DC Adapter + EUT(15W) + phone(Battery Status: <99%)

5.3. Support unit used in test configuration

The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application.

The following peripheral devices and interface cables were connected during the measurement:

Item	Equipment name	Trade Name	Model No.
1	Adapter	Guangdong Sangu Technology Co. ltd	SG-0501000AU
2	Phone	Huawei	Mate 40

5.4. Test sample information

Type	Sample No.
Engineer sample	CISR260518144-S01
Normal sample	CISR260518144-S02

5.5. Environmental conditions

Type	Requirement
Temperature:	15~35°C
Relative Humidity:	25~75%
Air Pressure:	860~1060mbar

5.6. Statement of the measurement uncertainty

No.	Test Items	Measurement Uncertainty
1	Conducted Emission at AC power line (150kHz ~ 30MHz)	3.52dB
2	Bandwidth	0.19%
3	Time	2.3ns
4	Radiated Spurious Emission (9kHz ~ 30MHz)	3.28dB

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=1.96.

5.7. Equipment Used during the Test

Conducted Emission at AC power line						
Item	Equipment name	Manufacturer	Model	Serial No.	Calibration date	Due date
1	8*4*3 Shielding room	SKET	8m*4m*3 m	CIS-EE012	2024-09-02	2027-09-01
2	EMI Test Receiver	ROHDE&SCHWARZ	ESPI7	CIS-EE043	2026-01-06	2027-01-05
3	LISN	SCHWARZBECK	NSLK 8127	CIS-EE044	2026-01-06	2027-01-05
4	LISN-AE	ETS	3810/2NM	CIS-EE075	2026-01-06	2027-01-05
5	RF Cable	SKET	-	CIS-EE071	2026-01-06	2027-01-05
6	Power Strip	BULL	GNIN-413	CIS-EE087	2026-01-06	2027-01-05
7	Test software	FARAD	EZ-CON	CIS-EE095	/	/
8	Thermohygrometer	DeLi	8866	CIS-EE069	2026-01-06	2027-01-05

20dB Occupied Bandwidth						
Item	Equipment name	Manufacturer	Model	Serial No.	Calibration date	Due date
1	Spectrum analyzer	ROHDE&SCHWARZ	FSV-40N	CIS-EE076	2026-01-06	2027-01-05
2	Notch Filter Assembly	WCS	SMU-1003	CIS-EE093	2026-01-06	2027-01-05
3	Vector Signal Generator	Agilent	N5182A	CIS-RE012	2026-01-06	2027-01-05
4	Analog Signal Generator	Agilent	N5181A	CIS-RE013	2026-01-06	2027-01-05
5	Test software	WCS	WCN-Regulatory	CIS-EE103	/	/

Emissions in frequency bands (below 30MHz) Emissions in frequency bands (30MHz - 1GHz)						
Item	Equipment name	Manufacturer	Model	Serial No.	Calibration date	Due date
1	9*6*6 anechoic chamber	SKET	9.3*6.3*6	N/A	2024-09-02	2027-09-01
2	Spectrum analyzer	Agilent	N9020A	MY50530263	2026-01-06	2027-01-05
3	Spectrum analyzer	R&S	FSV-40N	102130	2026-01-06	2027-01-05
4	Bilog Antenna	Schwarzbeck	VULB 9163	1463	2026-01-06	2029-01-05
5	Horn Antenna	SCHWARZBECK	BBHA 9120 D	2487	2026-01-06	2029-01-05
6	Active Loop Antenna	SCHWARZBECK	FMZB 1519B	/	2026-01-06	2029-01-05

7	RF Cable	Tonscend	Cable 1	/	2026-01-06	2027-01-05
8	RF Cable	Tonscend	Cable 2	/	2026-01-06	2027-01-05
9	RF Cable	SKET	Cable 3	/	2026-01-06	2027-01-05
10	L.I.S.N.#1	Schwarzbeck	NSLK8127	/	2026-01-06	2027-01-05
11	L.I.S.N.#2	ROHDE&SCHWARZ	ENV216	/	2026-01-06	2027-01-05
12	Horn Antenna	SCHWARZBECK	BBHA9170	1130	2026-01-06	2029-01-05
13	Preamplifier	Tonscend	TAP18040048	AP21C806126	2026-01-06	2027-01-05
14	Variable-frequency power source	Pinhong	PH1110	/	2026-01-06	2027-01-05
15	6dB Attenuator	SKET	DC-6G	/	2026-01-06	2027-01-05
16	Antenna tower	SKT	Bk-4AT-BS	AT2021040101-V1	2026-01-06	2027-01-05

6. TEST RESULTS

6.1. Evaluation Results (Evaluation)

6.1.1. Antenna requirement

Test Requirement:	Refer to 47 CFR Part 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.

6.1.1.1. Test Result

Pass

6.1.1.2. Conclusion:

The EUT antenna is Coil Antenna. It comply with the standard requirement. In case of replacement of broken antenna the same antenna type must be used.Antenna structure please refer to the EUT internal photographs antenna photo.

6.2. Radio Spectrum Matter Test Results (RF)

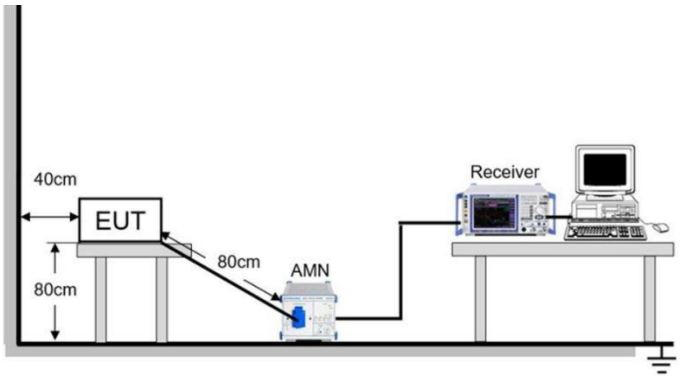
6.2.1. Conducted Emission at AC power line

Test Requirement:	Except as shown in paragraphs (b)and (c)of this section, for an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies, within the band 150 kHz to 30 MHz, shall not exceed the limits in the following table, as measured using a 50 μH/50 ohms line impedance stabilization network (LISN).
Test Limit:	Frequency of emission (MHz) / Conducted limit (dBμV): Quasi-peak / Average 0.15-0.5: 66 to 56* / 56 to 46* 0.5-5: 56 / 46 5-30: 60 / 50 *Decreases with the logarithm of the frequency.
Test Method:	ANSI C63.10-2020 section 6.2
Procedure:	1>. The EUT was setup according to ANSI C63.10 requirements. 2>. The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface. 3>. The EUT and simulators are connected to the main power through a line impedances stabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for the measuring equipment. 4>. The peripheral devices are also connected to the main power through a LISN. (Refer to the block diagram of the test setup and photographs) 5>. Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source. 6>. The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length. 7>. Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz. 8>. During the above scans, the emissions were maximized by cable manipulation.

6.2.1.1. E.U.T. Operation

Operating Environment:					
Temperature:	22.5 °C	Humidity:	55.4 %	Atmospheric Pressure:	102.8 kPa
Pre test mode:	TM1, TM2, TM3, TM4, TM5, TM6, TM7, TM8, TM9, TM10, TM11, TM12				
Final test mode:	All of the listed pre-test mode were tested, only the data of the worst mode (TM10) is recorded in the report				

6.2.1.2. Test Setup Diagram

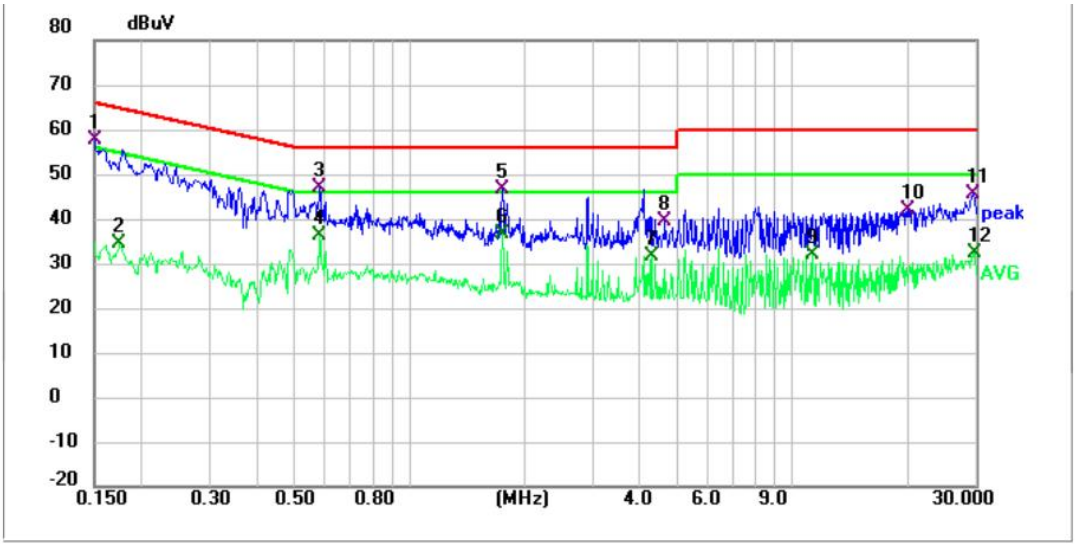


6.2.1.3. Test Result

Pass

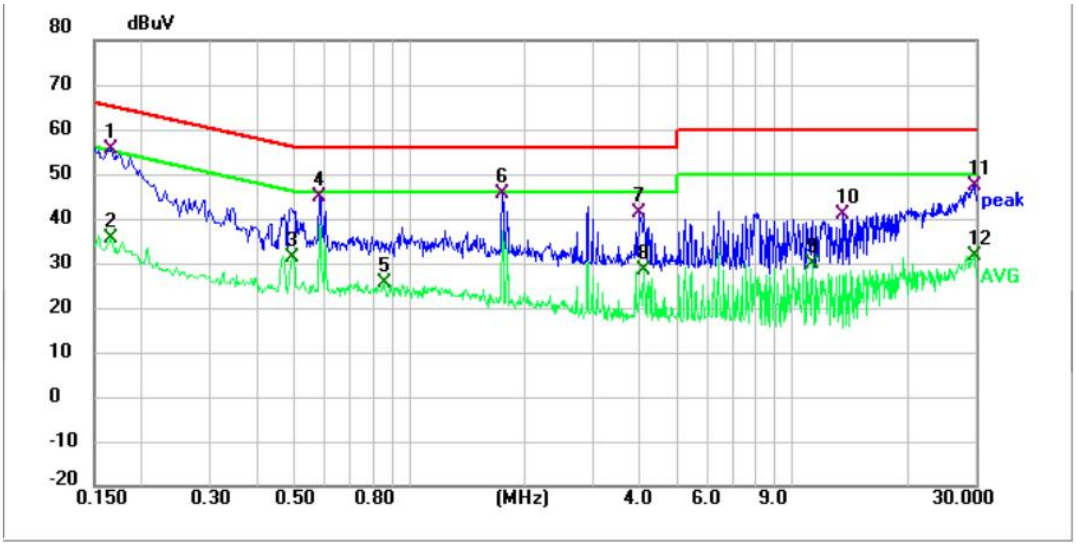
6.2.1.4. Test Data

Mode10 / Line: Line



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1 *	0.1500	47.50	10.20	57.70	66.00	8.30	QP
2	0.1740	24.30	10.19	34.49	54.77	20.28	AVG
3	0.5820	36.68	10.17	46.85	56.00	9.15	QP
4	0.5820	26.25	10.17	36.42	46.00	9.58	AVG
5	1.7500	36.26	10.23	46.49	56.00	9.51	QP
6	1.7500	26.45	10.23	36.68	46.00	9.32	AVG
7	4.2700	21.39	10.36	31.75	46.00	14.25	AVG
8	4.6660	29.08	10.36	39.44	56.00	16.56	QP
9	11.2620	21.62	10.43	32.05	50.00	17.95	AVG
10	20.0020	31.00	10.95	41.95	60.00	18.05	QP
11	29.7500	34.49	10.88	45.37	60.00	14.63	QP
12	29.9260	21.59	10.87	32.46	50.00	17.54	AVG

Mode10 / Line: Neutral



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1 *	0.1660	45.22	10.15	55.37	65.16	9.79	QP
2	0.1660	25.53	10.15	35.68	55.16	19.48	AVG
3	0.4940	20.99	10.12	31.11	46.10	14.99	AVG
4	0.5820	34.73	10.13	44.86	56.00	11.14	QP
5	0.8660	15.28	10.15	25.43	46.00	20.57	AVG
6	1.7500	35.41	10.21	45.62	56.00	10.38	QP
7	4.0060	31.00	10.34	41.34	56.00	14.66	QP
8	4.0820	18.11	10.34	28.45	46.00	17.55	AVG
9	11.2700	19.54	10.41	29.95	50.00	20.05	AVG
10	13.6020	30.37	10.46	40.83	60.00	19.17	QP
11	29.9140	36.62	10.84	47.46	60.00	12.54	QP
12	29.9140	20.87	10.84	31.71	50.00	18.29	AVG

Note:
1>. Level = Reading +Factor (Voltage Division Coefficient + Cable Loss + Attenuator Factor)
2>. Margin = Limit - Level

6.2.2. 20dB Occupied Bandwidth

Test Requirement:	47 CFR Part 15.215(c)
Test Limit:	Refer to 47 CFR 15.215(c), intentional radiators operating under the alternative provisions to the general emission limits, as contained in §§ 15.217 through 15.257 and in subpart E of this part, must be designed to ensure that the 20 dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equipment operates, is contained within the frequency band designated in the rule section under which the equipment is operated.
Test Method:	ANSI C63.10-2020, section 6.9.2
Procedure:	a) The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The span range for the EMI receiver or spectrum analyzer shall be between two times and five times the OBW. b) The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1% to 5% of the OBW and video bandwidth (VBW) shall be approximately three times RBW, unless otherwise specified by the applicable requirement. c) Set the reference level of the instrument as required, keeping the signal from exceeding the maximum input mixer level for linear operation. In general, the peak of the spectral envelope shall be more than [10 log (OBW/RBW)] below the reference level. Specific guidance is given in 4.1.5.2. d) Steps a) through c) might require iteration to adjust within the specified tolerances. e) The dynamic range of the instrument at the selected RBW shall be more than 10 dB below the target “−xx dB down” requirement; that is, if the requirement calls for measuring the −20 dB OBW, the instrument noise floor at the selected RBW shall be at least 30 dB below the reference value. f) Set detection mode to peak and trace mode to max hold. g) Determine the reference value: Set the EUT to transmit an unmodulated carrier or modulated signal, as applicable. Allow the trace to stabilize. Set the spectrum analyzer marker to the highest level of the displayed trace (this is the reference value). h) Determine the “−xx dB down amplitude” using [(reference value) − xx]. Alternatively, this calculation may be made by using the marker-delta function of the instrument. i) If the reference value is determined by an unmodulated carrier, then turn the EUT modulation ON, and either clear the existing trace or start a new trace on the spectrum analyzer and allow the new trace to stabilize. Otherwise, the trace from step g) shall be used for step j). j) Place two markers, one at the lowest frequency and the other at the highest frequency of the envelope of the spectral display, such that each marker is at or slightly below the “-xx dB down amplitude” determined in step h). If a marker is below this “−xx dB down amplitude” value, then it shall be as close as possible to this value. The occupied bandwidth is the frequency difference between the two markers. Alternatively, set a marker at the lowest frequency of the envelope of the spectral display, such that the marker is at or slightly below the “-xx dB down amplitude” determined in step h). Reset the marker-delta function and move the marker to the other side of the emission until the delta marker amplitude is at the same level as the reference marker amplitude. The marker-delta frequency reading at this point is the specified emission bandwidth. k) The occupied bandwidth shall be reported by providing plot(s) of the measuring instrument display; the plot axes and the scale units per division shall be clearly labeled. Tabular data may be reported in addition to the plot(s).

6.2.2.1. E.U.T. Operation

Operating Environment:					
Temperature:	22.3 °C	Humidity:	55.9 %	Atmospheric Pressure:	102.7 kPa
Pre test mode:	TM1				
Final test mode:	TM1				

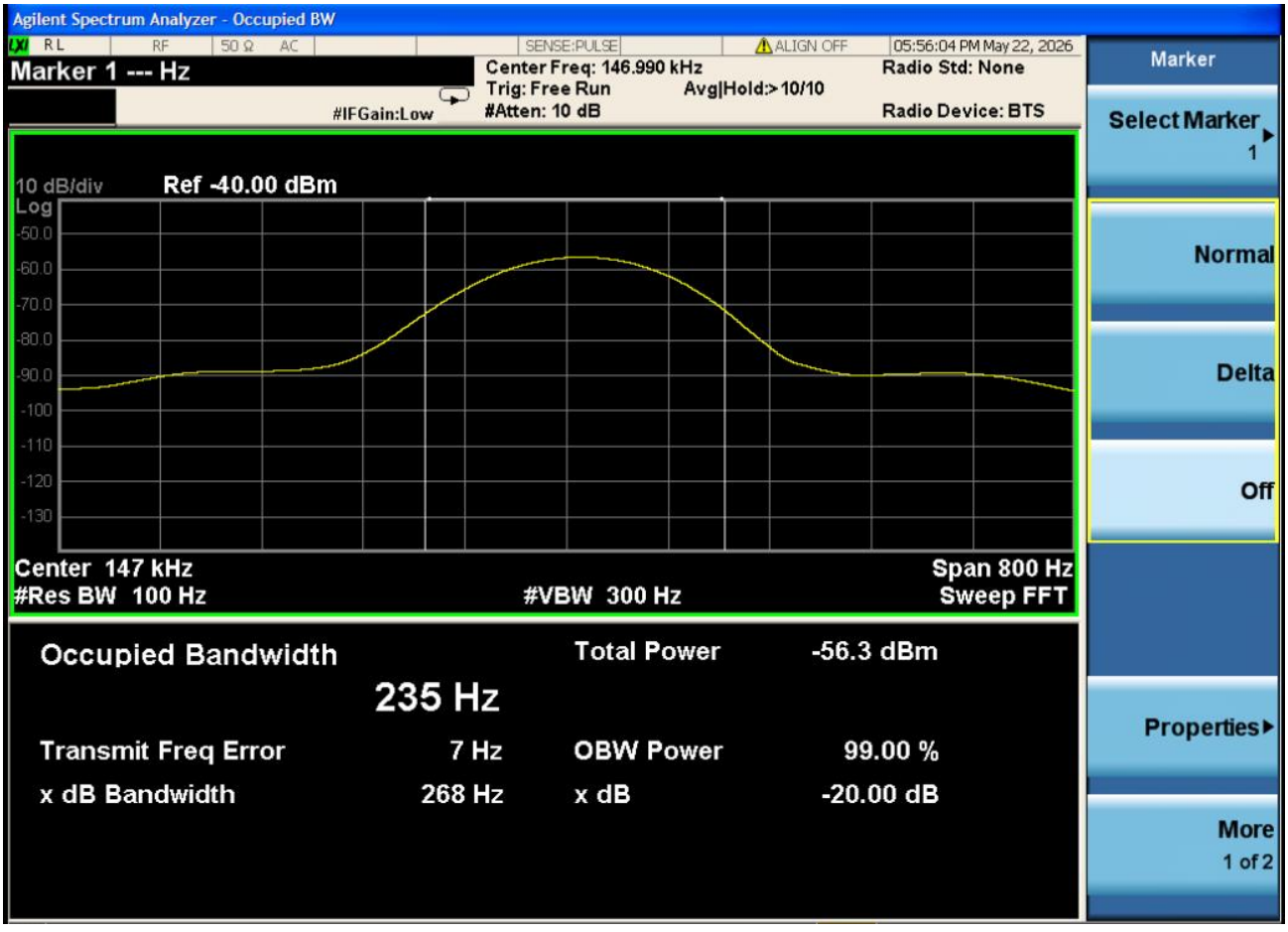
6.2.2.2. Test Setup Diagram

6.2.2.3. Test Result

Pass

6.2.2.4. Test Data

Test Frequency (kHz)	20dB Bandwidth (kHz)	Limit (kHz)
146.9	0.268	Non-Specified



6.2.3. Emissions in frequency bands (below 30MHz)

<table>
<tr><td>Test Requirement:</td><td>47 CFR Part 15.209</td></tr>
<tr><td>Test Limit:</td><td>
<table>
<tr><th>Frequency (MHz)</th><th>Field strength (microvolts/meter)</th><th>Measurement distance (meters)</th></tr>
<tr><td>0.009-0.490</td><td>2400/F(kHz)</td><td>300</td></tr>
<tr><td>0.490-1.705</td><td>24000/F(kHz)</td><td>30</td></tr>
<tr><td>1.705-30.0</td><td>30</td><td>30</td></tr>
<tr><td>30-88</td><td>100 **</td><td>3</td></tr>
<tr><td>88-216</td><td>150 **</td><td>3</td></tr>
<tr><td>216-960</td><td>200 **</td><td>3</td></tr>
<tr><td>Above 960</td><td>500</td><td>3</td></tr>
</table>
** Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806 MHz. However, operation within these frequency bands is permitted under other sections of this part, e.g., §§ 15.231 and 15.241.
In the emission table above, the tighter limit applies at the band edges.
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.
As shown in § 15.35(b), for frequencies above 1000 MHz, the field strength limits in paragraphs (a)and (b)of this section are based on average limits. 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. For point-to-point operation under paragraph (b)of this section, the peak field strength shall not exceed 2500 millivolts/meter at 3 meters along the antenna azimuth.
</td></tr>
<tr><td>Test Method:</td><td>ANSI C63.10-2020 section 6.4</td></tr>
<tr><td>Procedure:</td><td>1>. The EUT was setup and tested according to ANSI C63.10.
2>. The EUT is placed on a turn table which is 0.8 meter above ground. The turn table is rotated 360 degrees to determine the position of the maximum emission level.
3>. The EUT was set 3 meters from the receiving antenna, which was mounted on the top of a variable height antenna tower.
4>. For each suspected emission, the EUT was arranged to its worst case and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level to comply with the guidelines.
5>. Set to the maximum power setting and enable the EUT transmit continuously.
6>. Use the following spectrum analyzer settings
a) Span shall wide enough to fully capture the emission being measured;
b) RBW=9 kHz, VBW=30 kHz, Sweep=auto, Detector function=peak, Trace=max hold;

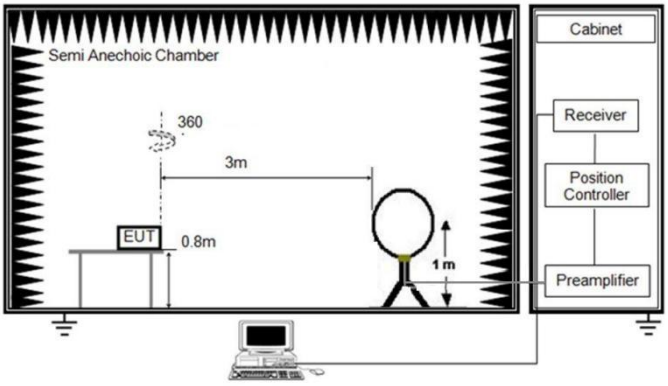
If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.</td></tr>
</table>

6.2.3.1. E.U.T. Operation

Operating Environment:					
Temperature:	22.1 °C	Humidity:	56.9 %	Atmospheric Pressure:	102.8 kPa

Pre test mode:	TM1, TM2, TM3, TM4, TM5, TM6, TM7, TM8, TM9, TM10, TM11, TM12
Final test mode:	All of the listed pre-test mode were tested, only the data of the worst mode (TM10) is recorded in the report

6.2.3.2. Test Setup Diagram



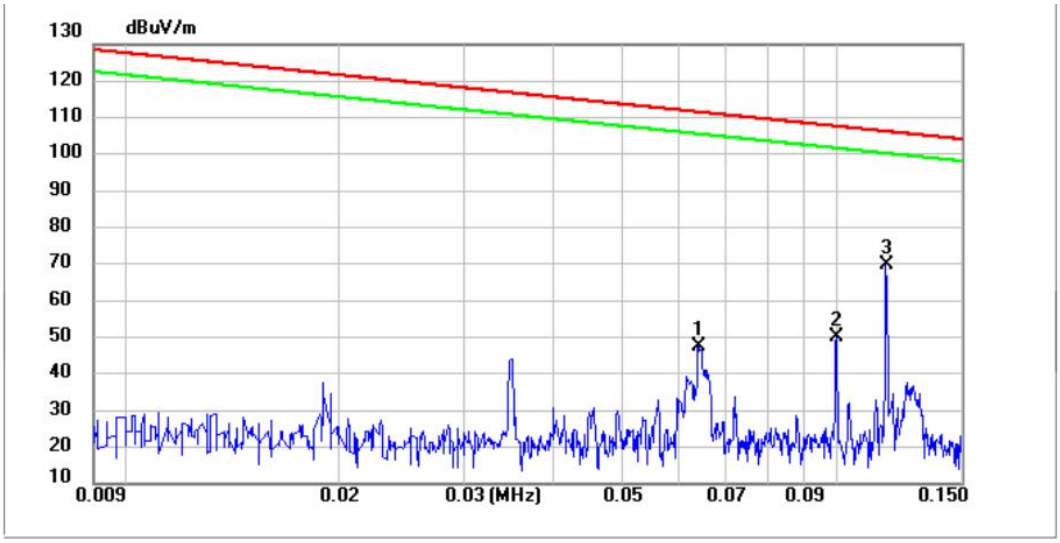
Below 30 MHz

6.2.3.3. Test Result

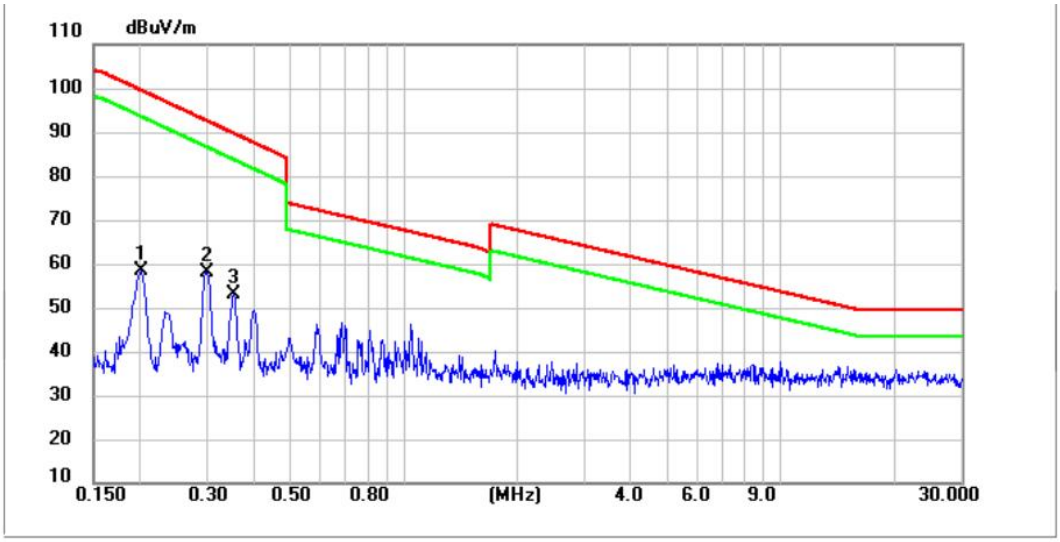
Pass

6.2.3.4. Test Data

Mode10 / 0°



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.0640	69.83	-22.31	47.52	111.48	63.96	peak
2	0.1000	72.59	-22.52	50.07	107.61	57.54	peak
3 *	0.1176	92.16	-22.54	69.62	106.20	36.58	peak



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.2007	80.67	-22.42	58.25	99.54	41.29	peak
2 *	0.3002	80.37	-22.34	58.03	92.55	34.52	peak
3	0.3520	75.34	-22.30	53.04	89.79	36.75	peak

Note:
1>. Level= Reading + Factor (Antenna Factor+ Cable Loss- Preamp Factor)
2>. Margin = Limit – Level

6.2.4. Emissions in frequency bands (30MHz - 1GHz)

<table>
<tr><td>Test Requirement:</td><td>47 CFR Part 15.209</td></tr>
<tr><td>Test Limit:</td><td>
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<tr><td>30-88</td><td>100 **</td><td>3</td></tr>
<tr><td>88-216</td><td>150 **</td><td>3</td></tr>
<tr><td>216-960</td><td>200 **</td><td>3</td></tr>
<tr><td>Above 960</td><td>500</td><td>3</td></tr>
</table>
** Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806 MHz. However, operation within these frequency bands is permitted under other sections of this part, e.g., §§ 15.231 and 15.241.
In the emission table above, the tighter limit applies at the band edges.
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.
As shown in § 15.35(b), for frequencies above 1000 MHz, the field strength limits in paragraphs (a)and (b)of this section are based on average limits. 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. For point-to-point operation under paragraph (b)of this section, the peak field strength shall not exceed 2500 millivolts/meter at 3 meters along the antenna azimuth.
</td></tr>
<tr><td>Test Method:</td><td>ANSI C63.10-2020 section 6.5</td></tr>
<tr><td>Procedure:</td><td>1>. The EUT was setup and tested according to ANSI C63.10.
2>. The EUT is placed on a turn table which is 0.8 meter above ground. The turn table is rotated 360 degrees to determine the position of the maximum emission level.
3>. The EUT was set 3 meters from the receiving antenna, which was mounted on the top of a variable height antenna tower.
4>. For each suspected emission, the EUT was arranged to its worst case and then tune the Antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level to comply with the guidelines.
5>. Set to the maximum power setting and enable the EUT transmit continuously.
6>. Use the following spectrum analyzer settings
a) Span shall wide enough to fully capture the emission being measured;
b) RBW=120 kHz, VBW=300 kHz, Sweep=auto, Detector function=peak, Trace=max hold;

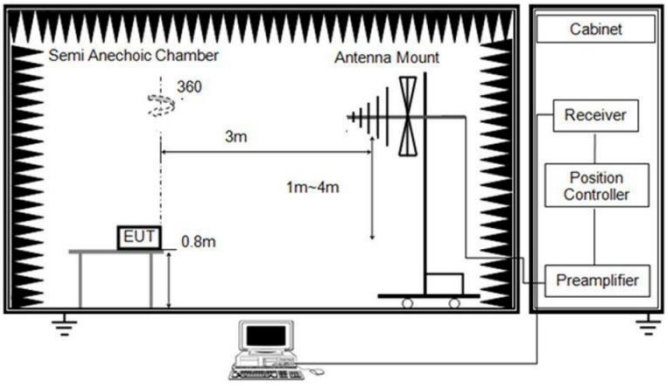
If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.</td></tr>
</table>

6.2.4.1. E.U.T. Operation

Operating Environment:					
Temperature:	22.8 °C	Humidity:	56.8 %	Atmospheric Pressure:	102.8 kPa

Pre test mode:	TM1, TM2, TM3, TM4, TM5, TM6, TM7, TM8, TM9, TM10, TM11, TM12
Final test mode:	All of the listed pre-test mode were tested, only the data of the worst mode (TM10) is recorded in the report

6.2.4.2. Test Setup Diagram



Below 1 GHz and above 30 MHz

6.2.4.3. Test Result

Pass

6.2.4.4. Test Data

Mode10 / Polarization: Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	39.4371	51.42	-30.97	20.45	40.00	19.55	QP
2	73.1025	58.55	-33.57	24.98	40.00	15.02	QP
3 *	274.1938	66.92	-28.16	38.76	46.00	7.24	QP
4	432.5456	50.40	-23.96	26.44	46.00	19.56	QP
5	766.0571	45.29	-17.09	28.20	46.00	17.80	QP
6	952.0937	45.02	-13.99	31.03	46.00	14.97	QP

Mode10 / Polarization: Vertical

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	36.5092	64.71	-31.67	33.04	40.00	6.96	QP
2	51.3305	58.62	-29.42	29.20	40.00	10.80	QP
3	51.3305	58.62	-29.42	29.20	40.00	10.80	QP
4	72.3375	66.30	-33.45	32.85	40.00	7.15	QP
5	147.4036	56.21	-33.69	22.52	43.50	20.98	QP
6	272.2776	60.87	-28.21	32.66	46.00	13.34	QP

Note:
1>. Level= Reading + Factor (Antenna Factor+ Cable Loss- Preamp Factor)
2>. Margin = Limit – Level

------End of the report-----