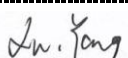


TEST REPORT

For Bluetooth-LE

Report No..... :	CHTW26065034	 CHTW26065034
Project No..... :	SHT2603040705W	
FCC ID..... :	Q5EKI60	
Applicant's name..... :	Kirisun Communication Co.,Ltd.	
Address..... :	3rd Floor, Building A, Tongfang Information Harbour, No.11 Langshan Road, Nanshan District, Shenzhen 518057, P.R.China	
Product Name..... :	PTToC Radio	
Trade Mark..... :		
Model No..... :	K-I60	
Listed Model(s)..... :	GP800	
Standard..... :	FCC CFR Title 47 Part 15 Subpart C § 15.247	
Date of receipt of test sample..... :	2026/4/7	
Date of testing..... :	2026/4/24- 2026/6/24	
Date of issue..... :	2026/6/30	
Result..... :	PASS	

Compiled by (Position+Printed name+Signature) :	File administrator	Caspar Chen	
Supervised by (Position+Printed name+Signature) :	Project Engineer	Xiaodong Zhao	
Approved by (Position+Printed name+Signature) :	RF Manager	Xu Yang	
Testing Laboratory Name :	Shenzhen Huatongwei International Inspection Co., Ltd.		
Address..... :	Building 7, Baiwang Idea Factory, No.1051, Songbai Road, Yangguang Community, Xili Subdistrict, Nanshan District, Shenzhen, Guangdong, China		

Test Report Form No. :	R0066
Test Report Form(s) Originator..... :	Shenzhen Huatongwei International Inspection Co., Ltd.
Master TRF..... :	Dated 2025-07

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1. TEST STANDARDS AND REPORT VERSION

1.1. Test Standards

The tests were performed according to following standards:

- [FCC CFR Title 47 Part 15 Subpart C § 15.247](#): Operation within the bands 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz
- [ANSI C63.10:2020](#): American National Standard for Testing Unlicensed Wireless Devices
- [KDB 558074 D01 15.247 Meas Guidance v05r02](#): Guidance for Compliance Measurements on Digital Transmission System, Frequency Hopping Spread Spectrum System, and Hybrid System Devices Operating under Section 15.247 of The FCC Rules

1.2. Report version

Revision No.	Date of issue	Description
N/A	2026-06-30	Original

2. TEST DESCRIPTION

Report clause	Test Items	Standard Requirement	Result	Test Engineer
5.1	Antenna Requirement	15.203/15.247(c)	PASS	JIAXING.SI
5.2	AC Conducted Emission	15.207	PASS	YATING.CHEN
5.3	Peak Output Power	15.247(b)(3)	PASS*	-
5.4	Power Spectral Density	15.247(e)	PASS*	-
5.5	6dB Bandwidth	15.247(a)(2)	PASS*	-
5.6	99% Occupied Bandwidth	-	PASS*	-
5.7	Conducted Band Edge and Spurious Emission	15.247(d)/15.205	PASS*	-
5.8	Radiated Band Edge Emission	15.205/15.209	PASS	JUNXU.LIN
5.9	Radiated Spurious Emission	15.247(d)/15.205/15.209	PASS	ZIWEN.WANG JUNXU.LIN

Note:

- The measurement uncertainty is not included in the test result.
- *: Refer to module FCC ID: XMR2022SC200ENA.

3. SUMMARY

3.1. Client Information

Applicant:	Kirisun Communication Co.,Ltd.
Address:	3rd Floor, Building A, Tongfang Information Harbour, No.11 Langshan Road, Nanshan District, Shenzhen 518057, P.R.China
Manufacturer:	Kirisun Communication Co.,Ltd.
Address:	3rd Floor, Building A, Tongfang Information Harbour, No.11 Langshan Road, Nanshan District, Shenzhen 518057, P.R.China
Factory:	Fujian Kirisun Communication Co., Ltd
Address:	Building C,Haixi Electronic Information Industry Incubation Base,Science and Industry Road,Hi-Tech Industry Park,Fengze District,Quanzhou,362000 Fujian,P.R.China

3.2. Product Description

Main unit information:	
Product Name:	PTToC Radio
Trade Mark:	
Model No.:	K-I60
Listed Model(s):	GP800
Power supply:	DC 7.7V from Battery
Hardware version:	V1.0
Software version:	V1.0
Accessory unit information:	
Battery information:	Model: KDC-D60-A 7.7V 2400mAh/18.48Wh
Adapter information:	Model: TPQ-236A120100UW01 Input: 100-240V~50/60Hz 0.4A Output: 12.0Vd.c., 1.0A
Rapid Charger information:	Model: KBC-TD60-1Q Input: 12Vd.c. 1000mA Output: 800mA

3.3. Radio Specification Description

Bluetooth version:	V5.0
Support function:	BLE
Modulation:	GFSK
Operation frequency:	2402MHz~2480MHz
Channel number:	40
Channel separation:	2MHz
Antenna type:	Internal Antenna
Antenna gain:	0.23dBi

3.4. Testing Laboratory Information

Laboratory Name	Shenzhen Huatongwei International Inspection Co., Ltd.	
Laboratory Location	Building 7, Baiwang Idea Factory, No.1051, Songbai Road, Yangguang Community, Xili Subdistrict, Nanshan District, Shenzhen, Guangdong, China	
Contact information:	Phone: 400-963-0755 E-mail: cs@szhtw.com.cn http://www.szhtw.com.cn	
Qualifications	Type	Accreditation Number
	FCC Registration Number	762235
	FCC Designation Number	CN1181

4. TEST CONFIGURATION

4.1. Test frequency list

According to section 15.31(m), regards to the operating frequency range over 10 MHz, must select three channels which were tested. The Lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test, please see the below blue front.

Channel	Frequency (MHz)
00	2402
01	2404
. . .	. . .
19	2440
. . .	. . .
38	2478
39	2480

4.2. Descriptions of Test mode

For RF test items
The engineering test program was provided and enabled to make EUT continuous transmit.
For AC conducted emission
The EUT was set to connect with the Bluetooth instrument under large package sizes transmission.
For Radiated spurious emissions test item:
The engineering test program was provided and enabled to make EUT continuous transmit. The EUT in each of three orthogonal axis emissions had been tested, but only the worst case (X axis) data Recorded in the report.

4.3. Fix frequency software name and power settings

software name	Mode	Power Class
QCRT	Bluetooth	9.0

4.4. Test sample information

Test item	HTW sample no.
RF Radiated test items	YPHT26030407004
EMI test items	YPHT26030407004

Note:

RF Radiated test items: Radiated Band Edge Emission, Radiated Spurious Emission

EMI test items: AC Conducted Emission

4.5. Support unit used in test configuration and system

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:

Whether support unit is used?			
✓ No			
Item	Equipment	Trade Name	Model No.
1			
2			

4.6. Testing environmental condition

Type	Requirement	Actual
Temperature:	15~35°C	25°C
Relative Humidity:	25~75%	50%
Air Pressure:	860~1060mbar	1000mbar

4.7. Statement of the measurement uncertainty

No.	Test Items	Measurement Uncertainty
1	AC Conducted Emission	3.21dB
2	Radiated Band Edge Emission	4.54dB for 30MHz-1GHz 5.10dB for above 1GHz
3	Radiated Spurious Emission	4.54dB for 30MHz-1GHz 5.10dB for above 1GHz

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

4.8. Equipment Used during the Test

● Test Software					
Used	Test Item	Software Name	Manufacturer	Equipment No.	Version
●	Conducted Emission	EMC32	R&S	HTWER012	V10.60.20
●	Radiated Emission (Below 1G)	TS+	Tonscend	/	V5.0.0
●	Radiated Spurious Emission	E3	AUDIX	HTWER006	V6.110407a

● Conducted Emission							
Used	Test Equipment	Manufacturer	Equipment No.	Model No.	Serial No.	Last Cal. Date (YY-MM-DD)	Next Cal. Date (YY-MM-DD)
●	EMI Test Receiver	R&S	HTWE0111	ESCI	101247	2025/8/6	2026/8/5
●	Artificial Mains	SCHWARZBECK	HTWE0113	NNLK 8121	573	2025/8/6	2026/8/5
●	Protection Network	SCHWARZBECK	HTWE0567	VTSD9561FN	00899	2025/8/6	2026/8/5
●	ISN	FCC	HTWE0148	FCC-TLISN-T2-02	20371	2025/8/6	2026/8/5
●	ISN	FCC	HTWE0150	FCC-TLISN-T8-02	20375	2025/8/6	2026/8/5
●	Cable	-	HTWE0113-02	-	-	2025/5/26	2026/5/25
●	Cable	-	HTWE0113-02	-	-	2026/5/12	2027/5/11

● Radiated emission- 9kHz~30MHz							
Used	Test Equipment	Manufacturer	Equipment No.	Model No.	Serial No.	Last Cal. Date (YY-MM-DD)	Next Cal. Date (YY-MM-DD)
●	Semi-Anechoic Chamber	Albatross projects	HTWE0127	SAC-3m-02	C11121	2026/3/24	2029/3/23
●	EMI Test Receiver	R&S	HTWE0099	ESCI 7	100900	2025/8/6	2026/8/5
●	Loop Antenna	R&S	HTWE0546	HFH2-Z2E	101073	2024/4/8	2027/4/7
●	Cable	-	HTWE0062-01+HTWE0062-02	-	-	2025/5/26	2026/5/25
●	Cable	-	HTWE0062-01+HTWE0062-02	-	-	2026/5/12	2027/5/11

● Radiated emission- 30MHz~1GHz							
Used	Test Equipment	Manufacturer	Equipment No.	Model No.	Serial No.	Last Cal. Date (YY-MM-DD)	Next Cal. Date (YY-MM-DD)
●	Semi-Anechoic Chamber	Albatross projects	HTWE0127	SAC-3m-02	C11121	2026/3/24	2029/3/23
●	EMI Test Receiver	R&S	HTWE0099	ESCI 7	100900	2025/8/6	2026/8/5
●	Ultra-Broadband Antenna	SCHWARZBECK	HTWE0119	VULB9163	546	2025/12/16	2028/12/15
●	Pre-Amplifier	SCHWARZBECK	HTWE0295	BBV 9742	/	2025/5/26	2026/5/25
●	Pre-Amplifier	SCHWARZBECK	HTWE0295	BBV 9742	/	2026/5/12	2027/5/11
●	CMAD	SCHWARZBECK	HTWE0537	CMAD1614	1614-530	2025/8/4	2026/8/3
●	Cable	-	HTWE0062-01+HTWE0062-02	-	-	2025/5/26	2026/5/25
●	Cable	-	HTWE0062-01+HTWE0062-02	-	-	2026/5/12	2027/5/11

● Radiated emission- Above 1GHz							
Used	Test Equipment	Manufacturer	Equipment No.	Model No.	Serial No.	Last Cal. Date (YY-MM-DD)	Next Cal. Date (YY-MM-DD)
●	Full-Anechoic Chamber	Albatross projects	HTWE0122	SAC-3m-01	C11122	2026/3/19	2029/3/18
●	Spectrum Analyzer	R&S	HTWE0098	FSP40	100597	2025/8/6	2026/8/5
●	Horn Antenna	SCHWARZBECK	HTWE0126	BBHA 9120D	1011	2026/1/23	2029/1/22
●	Broadband Pre-amplifier	SCHWARZBECK	HTWE0551	SCU18F	100855	2025/5/26	2026/5/25
●	Broadband Pre-amplifier	SCHWARZBECK	HTWE0551	SCU18F	100855	2026/5/12	2027/5/11
●	Horn Antenna	STEATITE	HTWE0549	QMS-00880	25661	2025/4/14	2028/4/13
●	Pre-amplifier	SCHWARZBECK	HTWE0552	SCU40F1	100619	2025/5/26	2026/5/25
●	Pre-amplifier	SCHWARZBECK	HTWE0552	SCU40F1	100619	2026/5/12	2027/5/11
●	Cable	-	HTWE0121-03+HTWE0121-04+HTWE0104-09	-	-	2025/5/26	2026/5/25
●	Cable	-	HTWE0121-03+HTWE0121-04+HTWE0104-09	-	-	2026/5/12	2027/5/11

5. TEST CONDITIONS AND RESULTS

5.1. Antenna Requirement

REQUIREMENT

FCC CFR Title 47 Part 15 Subpart C Section 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, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

TEST RESULT

☒ **Passed** ☐ **Not Applicable**

The antenna type is a Internal Antenna, please refer to the below antenna photo.



5.2. AC Conducted Emission

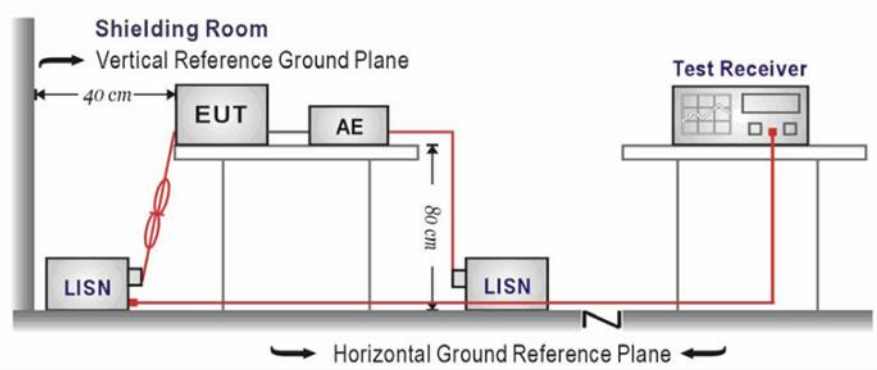
LIMIT

FCC CFR Title 47 Part 15 Subpart C Section 15.207

Frequency range (MHz)	Limit (dBuV)	
	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 CONFIGURATION



TEST 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. (Please 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.

TEST MODE

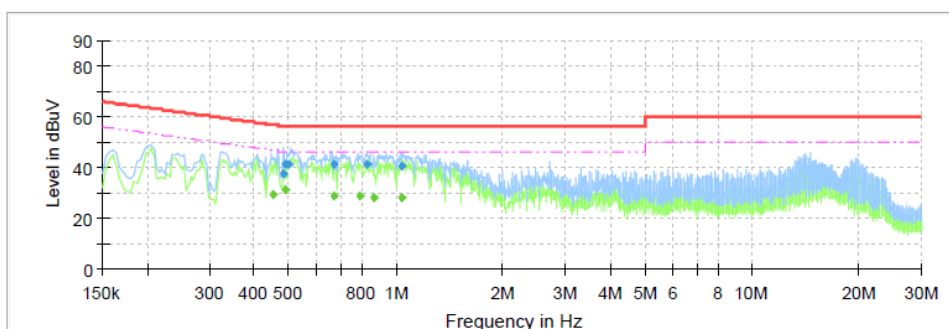
Refer to the clause 4.2

TEST RESULT

☒ Passed ☐ Not Applicable

Test Line:

L

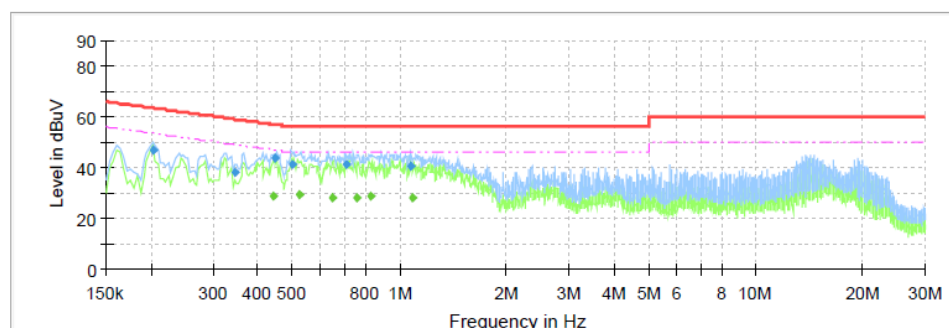


Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Corr. (dB)
0.452656	---	29.63	46.83	17.19	L1	10.1
0.480656	37.20	---	56.33	19.13	L1	10.1
0.489431	---	31.54	46.18	14.64	L1	10.1
0.489969	41.09	---	56.17	15.08	L1	10.1
0.499312	41.51	---	56.01	14.50	L1	10.1
0.666681	40.97	---	56.00	15.03	L1	10.2
0.670950	---	28.79	46.00	17.21	L1	10.2
0.793812	---	28.86	46.00	17.14	L1	10.3
0.830856	40.94	---	56.00	15.06	L1	10.3
0.862781	---	28.03	46.00	17.97	L1	10.2
1.043269	---	28.15	46.00	17.85	L1	10.2
1.043269	40.48	---	56.00	15.52	L1	10.2

Test Line:

N



Final Result

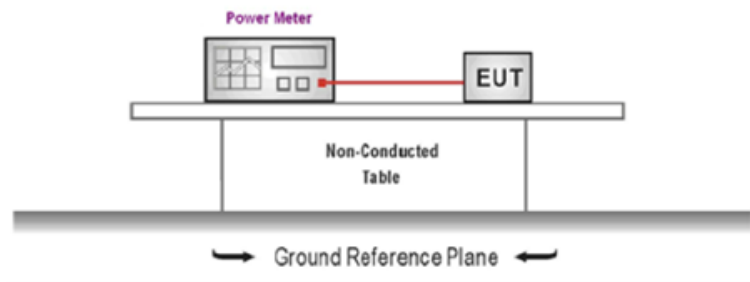
Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Corr. (dB)
0.203738	47.16	---	63.46	16.30	N	10.1
0.343912	38.09	---	59.11	21.02	N	10.3
0.441731	---	28.54	47.03	18.49	N	10.3
0.445731	43.64	---	56.95	13.32	N	10.3
0.498506	41.47	---	56.02	14.56	N	10.3
0.523237	---	29.24	46.00	16.77	N	10.3
0.647488	---	27.86	46.00	18.14	N	10.3
0.710112	40.97	---	56.00	15.03	N	10.3
0.756769	---	28.12	46.00	17.88	N	10.3
0.827125	---	28.50	46.00	17.50	N	10.3
1.076850	40.88	---	56.00	15.12	N	10.4
1.088850	---	27.90	46.00	18.10	N	10.4

5.3. Peak Output Power

LIMIT

FCC CFR Title 47 Part 15 Subpart C Section 15.247 (b)(3): 30dBm

TEST CONFIGURATION



TEST PROCEDURE

1. The EUT was tested according to ANSI C63.10 and KDB 558074 D01 requirements.
2. The maximum peak conducted output power may be measured using a broadband peak RF power meter.
3. The power meter shall have a video bandwidth that is greater than or equal to the DTS bandwidth and shall utilize a fast-responding diode detector.
4. Record the measurement data.

TEST MODE

Refer to the clause 4.2

TEST RESULT

☒ Passed ☐ Not Applicable

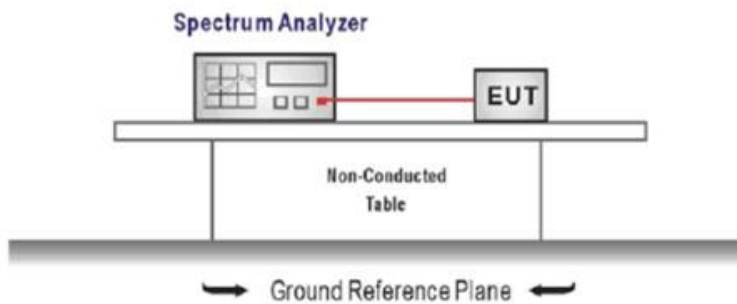
5.4. Power Spectral Density

LIMIT

FCC CFR Title 47 Part 15 Subpart C Section 15.247 (e):

For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8dBm in any 3 kHz band during any time interval of continuous transmission.

TEST CONFIGURATION



TEST PROCEDURE

1. Connect the antenna port(s) to the spectrum analyzer input,
2. Configure the spectrum analyzer as shown below:
Center frequency=DTS channel center frequency
Span =1.5 times the DTS bandwidth
 $RBW = 3 \text{ kHz} \leq RBW \leq 100 \text{ kHz}$, $VBW \geq 3 \times RBW$
Sweep time = auto couple
Detector = peak
Trace mode = max hold
3. Place the radio in continuous transmit mode, allow the trace to stabilize, view the transmitter wave form on the spectrum analyzer.
4. Use the peak marker function to determine the maximum amplitude level within the RBW.
5. If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.

TEST MODE

Refer to the clause 4.2

TEST RESULT

☒ Passed ☐ Not Applicable

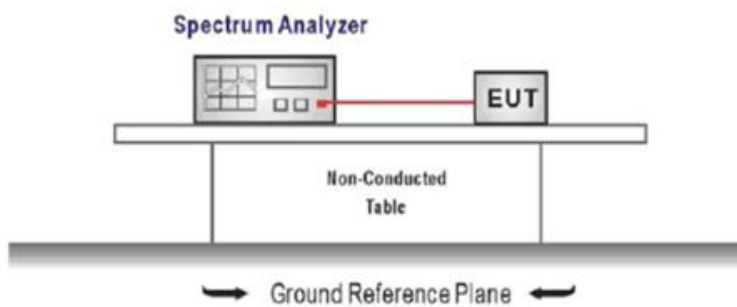
5.5. 6dB bandwidth

LIMIT

FCC CFR Title 47 Part 15 Subpart C Section 15.247 (a)(2):

For digital modulation systems, the minimum 6 dB bandwidth shall be at least 500 kHz.

TEST CONFIGURATION



TEST PROCEDURE

1. Connect the antenna port(s) to the spectrum analyzer input.
2. Configure the spectrum analyzer as shown below (enter all losses between the transmitter output and the spectrum analyzer).
Center Frequency = DTS channel center frequency
Span = 2 x DTS bandwidth
RBW = 100 kHz, VBW $\geq 3 \times$ RBW
Sweep time = auto couple
Detector = Peak
Trace mode = max hold
3. Place the radio in continuous transmit mode, allow the trace to stabilize, view the transmitter waveform on the spectrum analyzer.
4. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission, and record the pertinent measurements.

TEST MODE

Refer to the clause 4.2

TEST RESULT

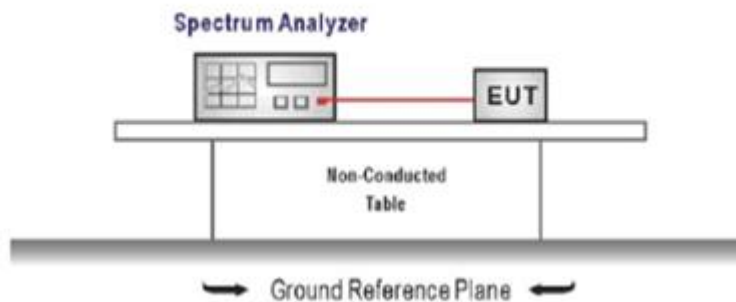
☒ Passed ☐ Not Applicable

5.6. 99% Occupied Bandwidth

LIMIT

N/A

TEST CONFIGURATION



TEST PROCEDURE

1. Connect the antenna port(s) to the spectrum analyzer input.
2. Configure the spectrum analyzer as shown below (enter all losses between the transmitter output and the spectrum analyzer).
Center Frequency = channel center frequency
Span $\geq 1.5 \times \text{OBW}$
RBW = 1%~5%OBW
VBW $\geq 3 \times \text{RBW}$
Sweep time = auto couple
Detector = Peak
Trace mode = max hold
3. Place the radio in continuous transmit mode, allow the trace to stabilize, view the transmitter waveform on the spectrum analyzer.

TEST MODE

Refer to the clause 4.2

TEST RESULT

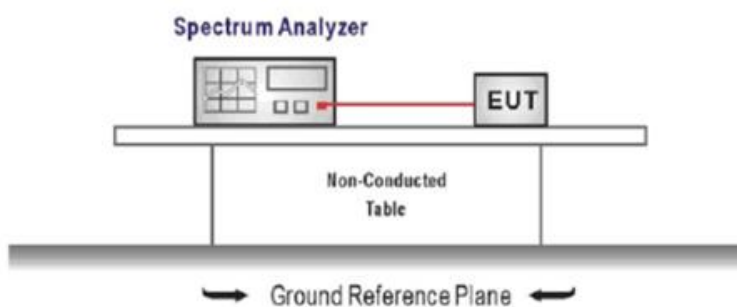
☒ Passed ☐ Not Applicable

5.7. Conducted Band edge and Spurious Emission

LIMIT

FCC CFR Title 47 Part 15 Subpart C Section 15.247 (d): In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.

TEST CONFIGURATION



TEST PROCEDURE

1. Connect the antenna port(s) to the spectrum analyzer input.
2. Emission level measurement
Set the center frequency and span to encompass frequency range to be measured
RBW = 100 kHz, VBW $\geq 3 \times$ RBW
Detector = peak, Sweep time = auto couple, Trace mode = max hold
Allow trace to fully stabilize
Use the peak marker function to determine the maximum amplitude level.
3. Place the radio in continuous transmit mode, allow the trace to stabilize, view the transmitter waveform on the spectrum analyzer.
4. Ensure that the amplitude of all unwanted emission outside of the authorized frequency band excluding restricted frequency bands) are attenuated by at least the minimum requirements specified (at least 20 dB relative to the maximum in-band peak PSD level in 100 kHz). Report the three highest emission relative to the limit.

TEST MODE

Refer to the clause 4.2

TEST RESULT

☒ Passed ☐ Not Applicable

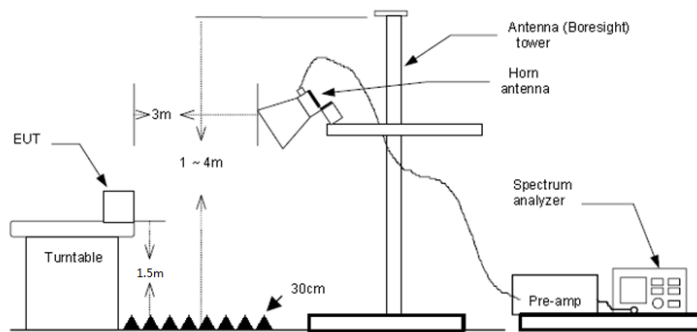
5.8. Radiated Band edge Emission

LIMIT

FCC CFR Title 47 Part 15 Subpart C Section 15.247 (d):

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, Radiated Emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the Radiated Emissions limits specified in §15.209(a) (see §15.205(c)).

TEST CONFIGURATION



TEST PROCEDURE

1. The EUT was setup and tested according to ANSI C63.10 .
2. The EUT is placed on a turn table which is 1.5 meter above ground. The turn table is rotated 360 degrees to determine the position of the maximum emission level.
3. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.
4. The antenna is scanned from 1 meter to 4 meters to find out the maximum emission level. This is repeated for both horizontal and vertical polarization of the antenna. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10 on radiated measurement.
5. Use the following spectrum analyzer settings:
 - a) Span shall wide enough to fully capture the emission being measured
 - b) Set RBW=100kHz for <1GHz, VBW=3*RBW, Sweep time=auto, Detector=peak, Trace=max hold
 - c) Set RBW=1MHz, VBW=3MHz for >1GHz, Sweep time=auto, Detector=peak, Trace=max hold for Peak measurement

For average measurement:

 - VBW=10Hz, When duty cycle is no less than 98 percent
 - $VBW \geq 1/T$, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.

TEST MODE

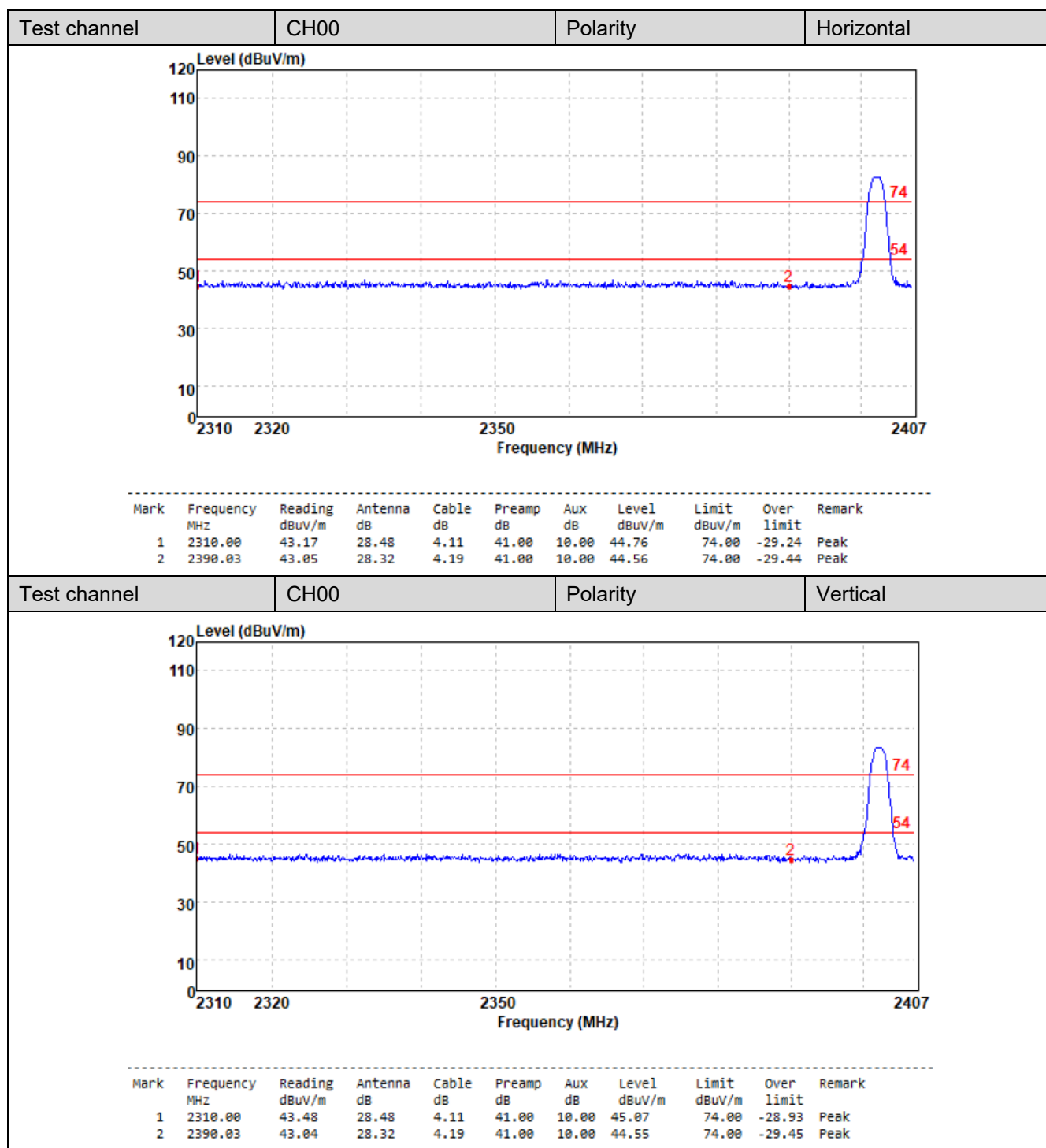
Refer to the clause 4.2

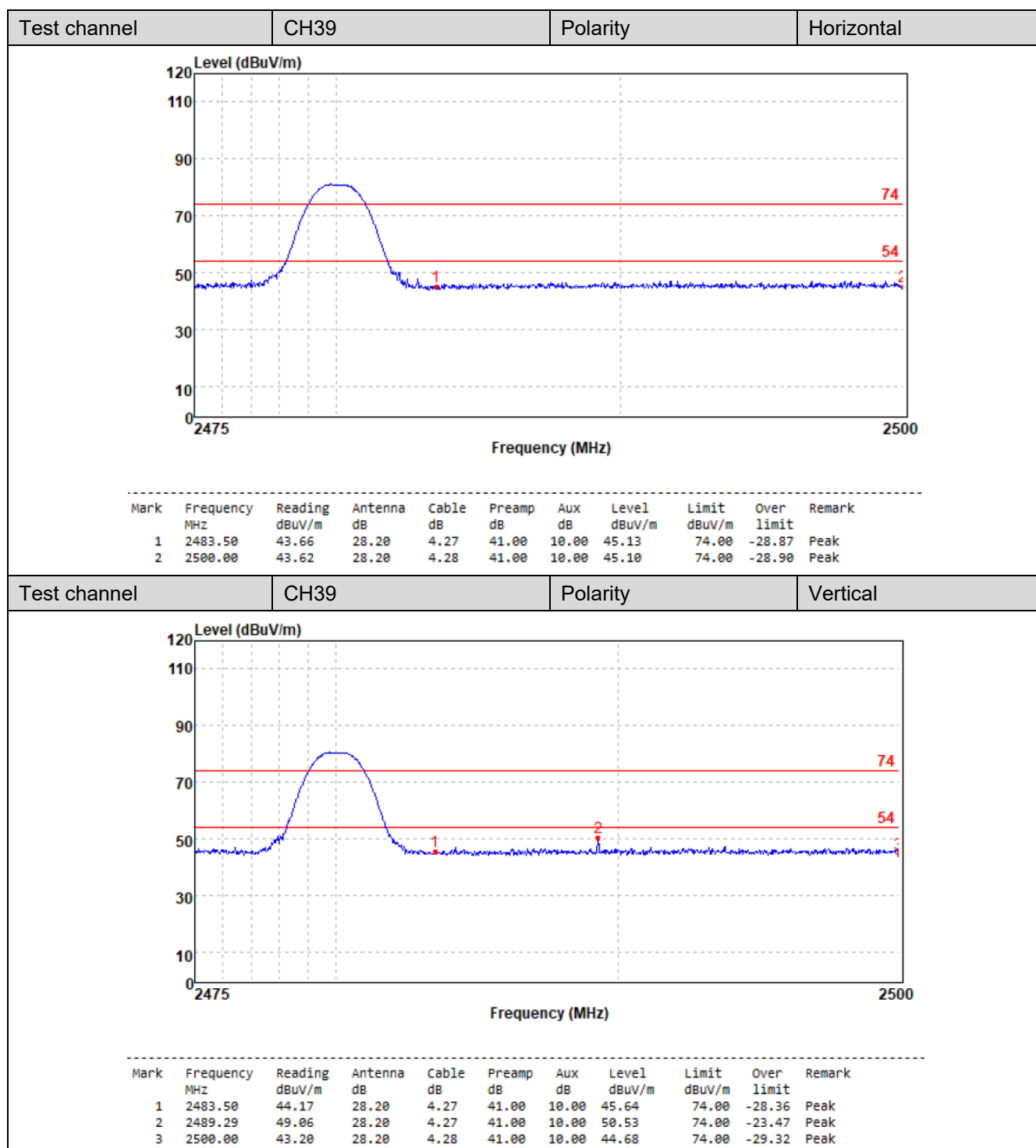
TEST RESULT

☒ Passed ☐ Not Applicable

Note:

- 1) Level= Reading + Factor; Factor =Antenna Factor + Cable Loss+ Aux factor - Preamp Factor
- 2) Over Limit = Level– Limit
- 3) Average measurement was not performed if peak level is lower than average limit(54 dBuV/m).





5.9. Radiated Spurious Emission

LIMIT

FCC CFR Title 47 Part 15 Subpart C Section 15.209

Frequency	Limit (dBuV/m)	Value
0.009 MHz ~0.49 MHz	2400/F(kHz) @300m	Quasi-peak
0.49 MHz ~ 1.705 MHz	24000/F(kHz) @30m	Quasi-peak
1.705 MHz ~30 MHz	30 @30m	Quasi-peak

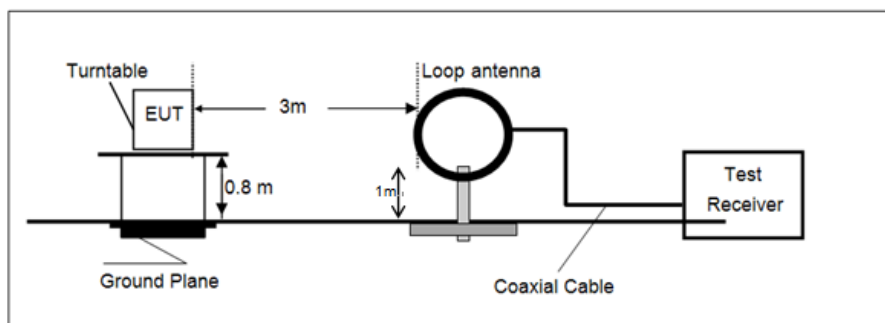
Note: Limit dBuV/m @3m = Limit dBuV/m @300m + $40 \cdot \log(300/3)$ = Limit dBuV/m @300m + 80,

Limit dBuV/m @3m = Limit dBuV/m @30m + $40 \cdot \log(30/3)$ = Limit dBuV/m @30m + 40.

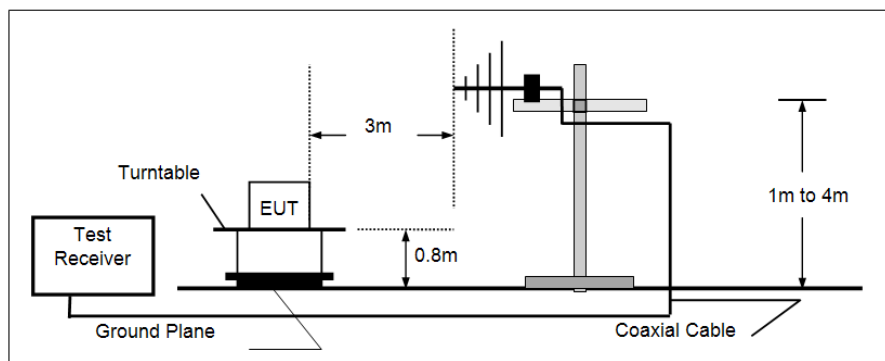
Frequency	Limit (dBuV/m @3m)	Value
30MHz~88MHz	40.00	Quasi-peak
88MHz~216MHz	43.50	Quasi-peak
216MHz~960MHz	46.00	Quasi-peak
960MHz~1GHz	54.00	Quasi-peak
Above 1GHz	54.00	Average
	74.00	Peak

TEST CONFIGURATION

- 9 kHz ~ 30 MHz



- 30 MHz ~ 1 GHz



- Above 1 GHz

For 9 kHz ~ 30 MHz

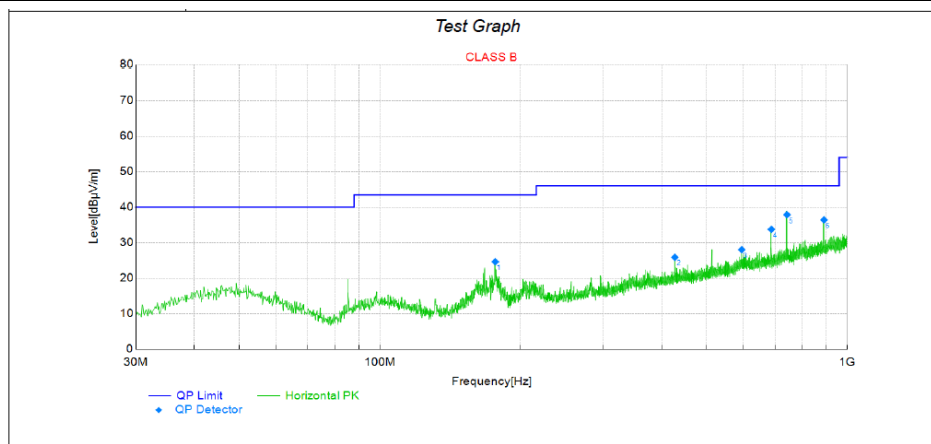
The EUT was pre-scanned this frequency band, found the radiated level 20dB lower than the limit, so don't show data on this report.

For 30 MHz ~ 1000 MHz

Have pre-scan all test channel, found CH39 which it was worst case, so only show the worst case's data on this report.

Polarization:

Horizontal



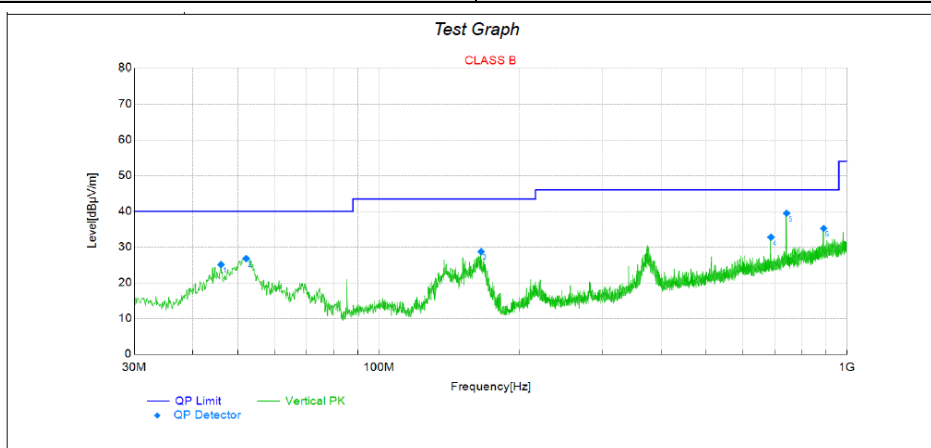
Final Data List									
NO.	Frequency [MHz]	Factor [dB/m]	QP Reading [dBμV/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Pol
1	176.4700	-12.91	37.54	24.63	43.50	18.87	100	34	Horizontal
2	427.4575	-3.65	29.51	25.86	46.00	20.14	100	41	Horizontal
3	594.0550	0.59	27.45	28.04	46.00	17.96	100	28	Horizontal
4	687.5388	2.05	31.68	33.73	46.00	12.27	100	180	Horizontal
5	742.5863	3.53	34.31	37.84	46.00	8.16	100	173	Horizontal
6	891.1175	6.30	30.13	36.43	46.00	9.57	100	4	Horizontal

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Polarization:

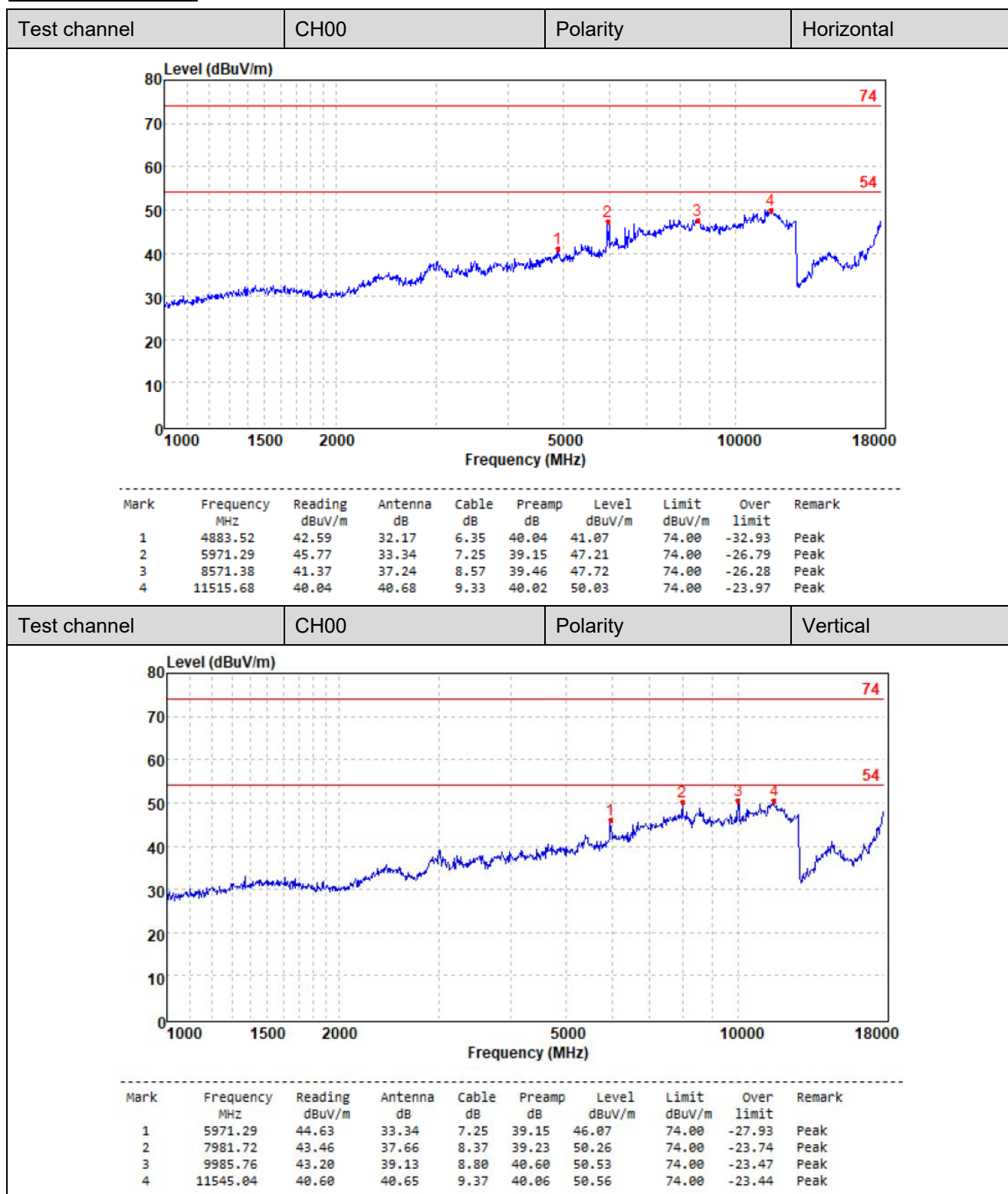
Vertical

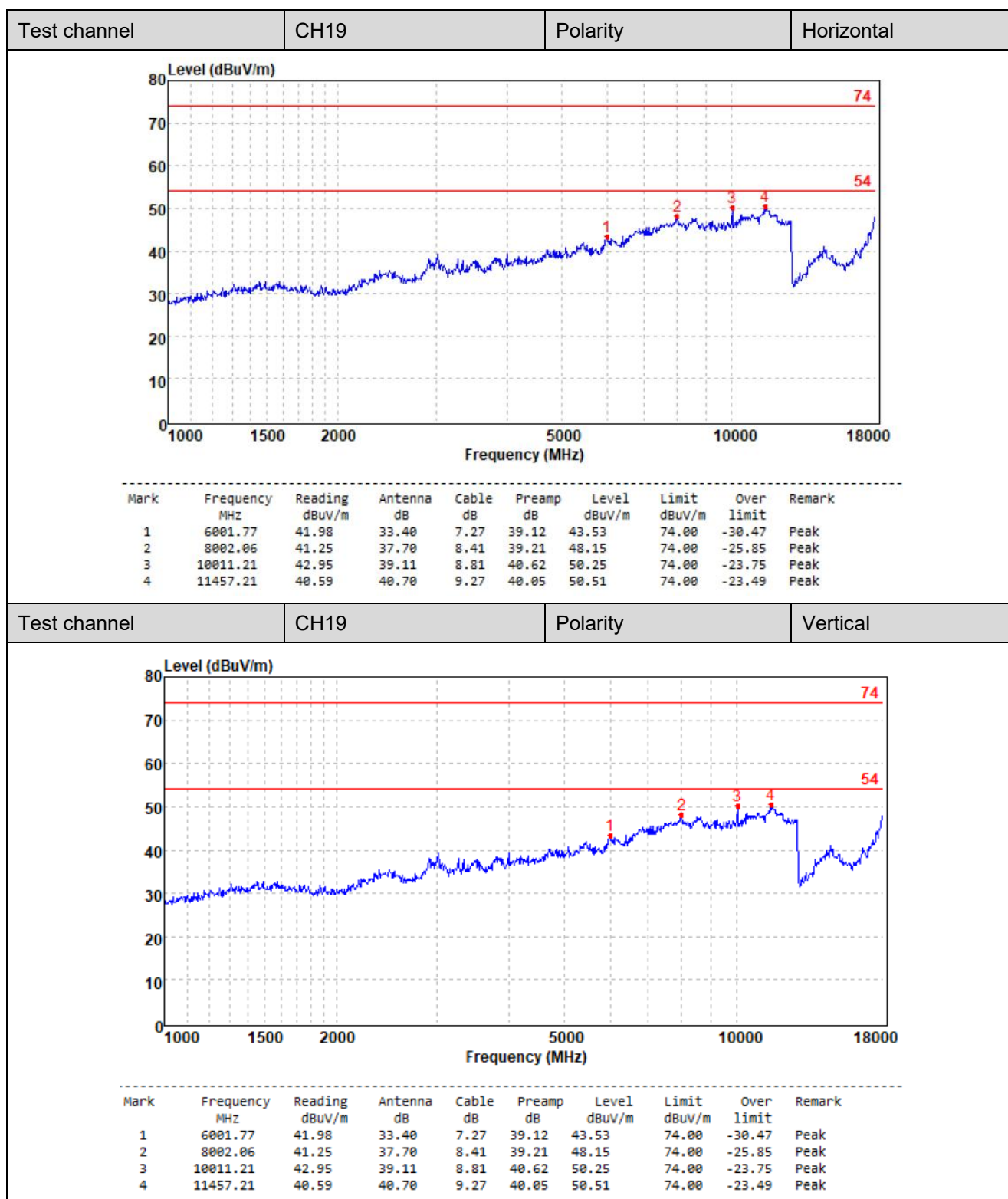


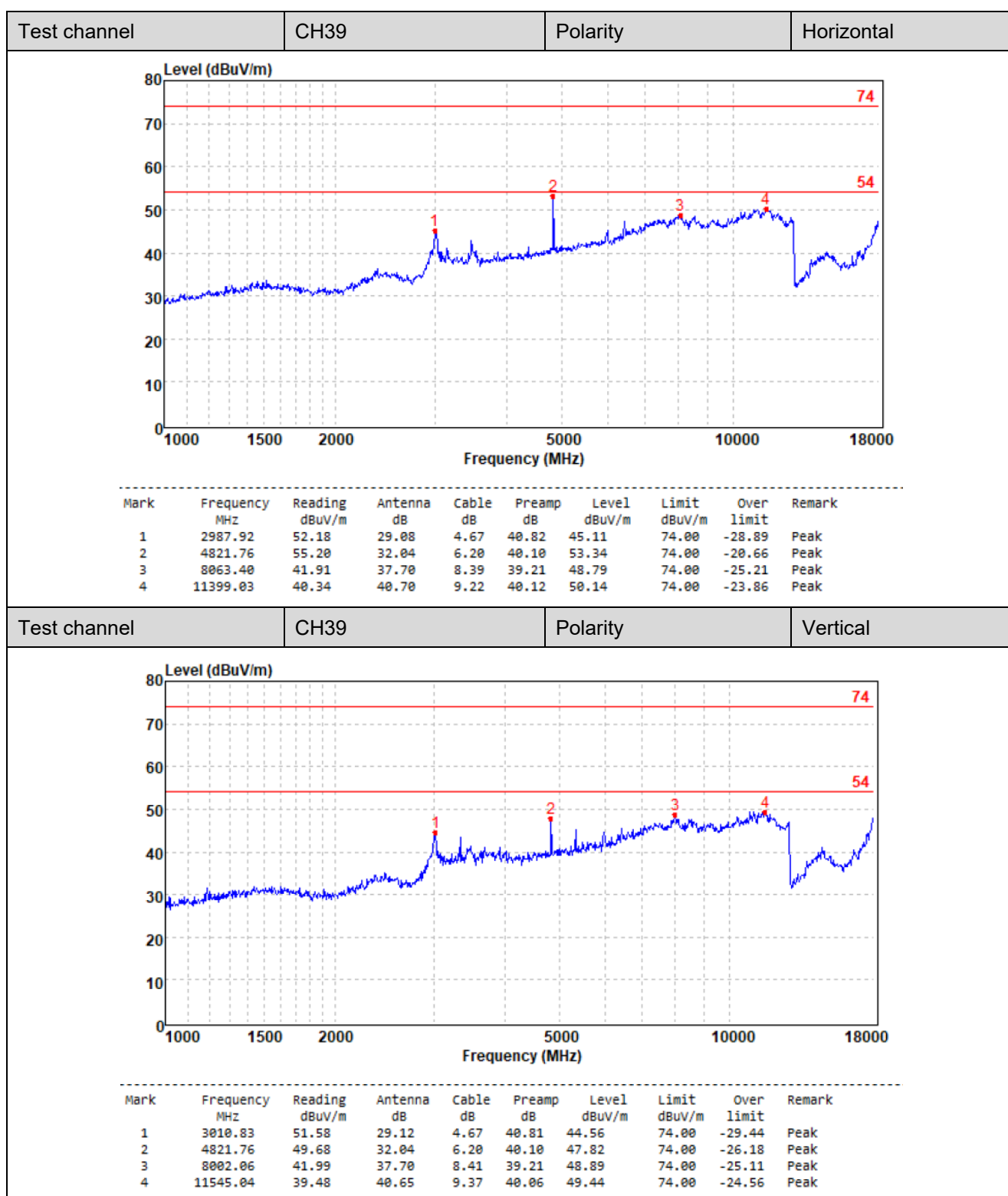
Final Data List									
NO.	Frequency [MHz]	Factor [dB/m]	QP Reading [dBμV/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Pol
1	46.0050	-8.70	33.79	25.09	40.00	14.91	100	164	Vertical
2	52.0675	-9.16	35.94	26.78	40.00	13.22	100	145	Vertical
3	165.3150	-13.63	42.35	28.72	43.50	14.78	100	94	Vertical
4	687.5388	2.05	30.71	32.76	46.00	13.24	100	0	Vertical
5	742.5863	3.53	35.94	39.47	46.00	6.53	100	82	Vertical
6	891.1175	6.30	28.92	35.22	46.00	10.78	100	107	Vertical

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

For 1 GHz ~ 18 GHz



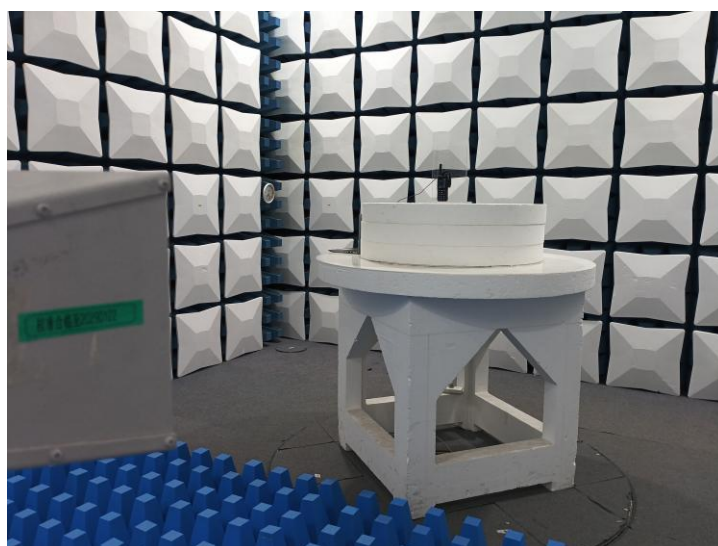
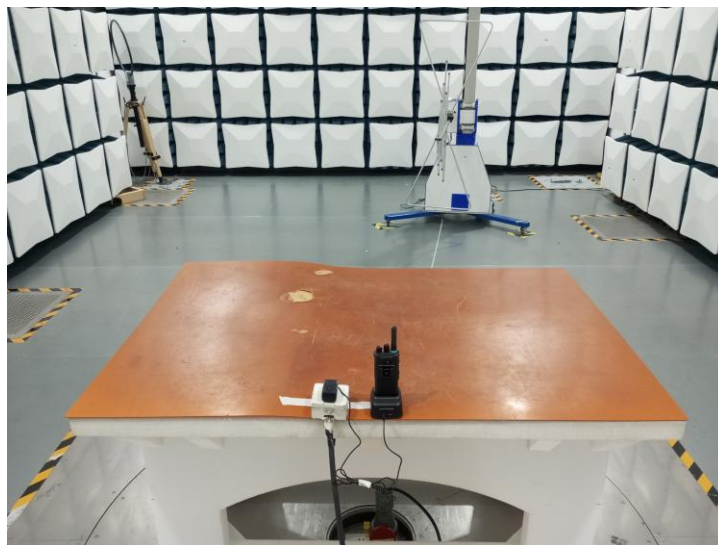


For above 18 GHz

The EUT was pre-scanned this frequency band, found the radiated level 20dB lower than the limit, so don't show data on this report.

6. TEST SETUP PHOTOS

Radiated Emission





AC Conducted Emission

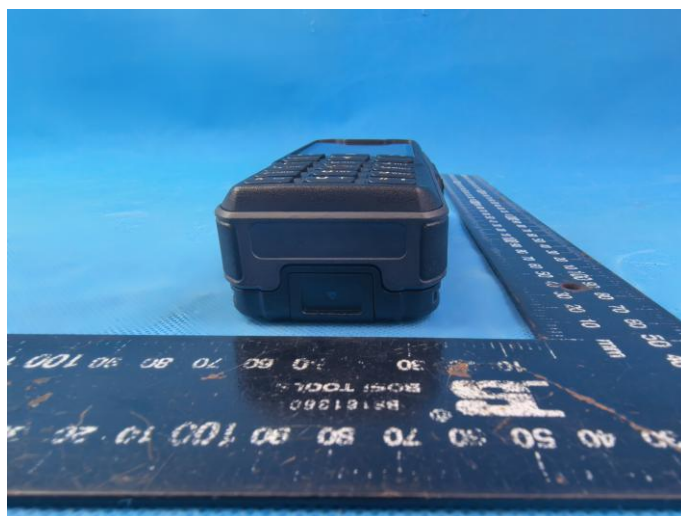


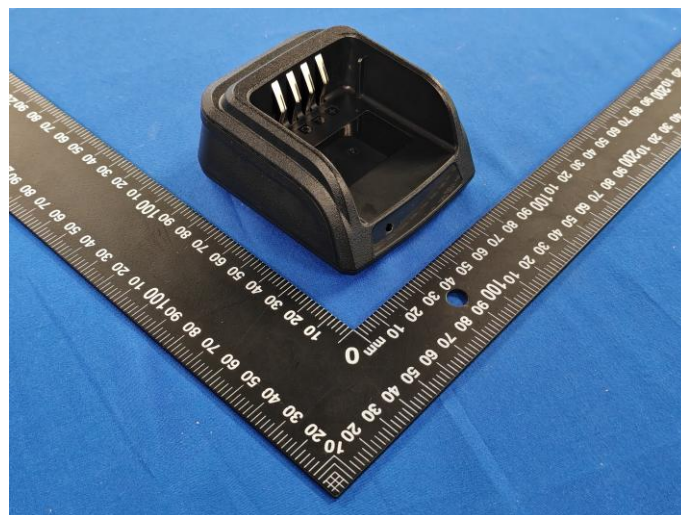
7. EXTERNAL AND INTERNAL PHOTOS

7.1. External Photos





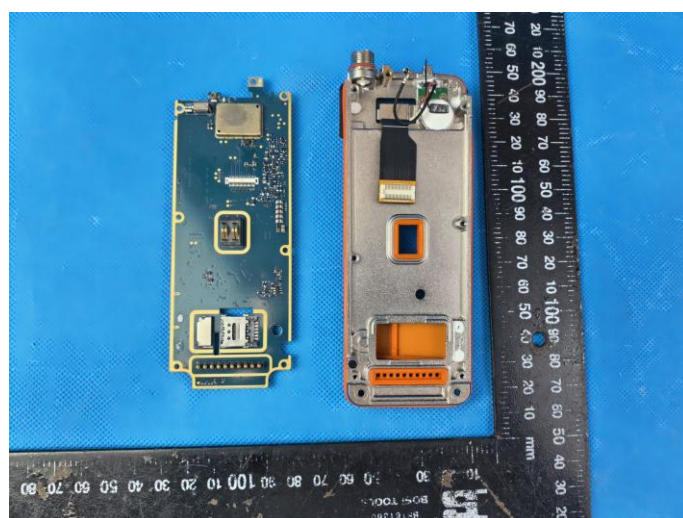


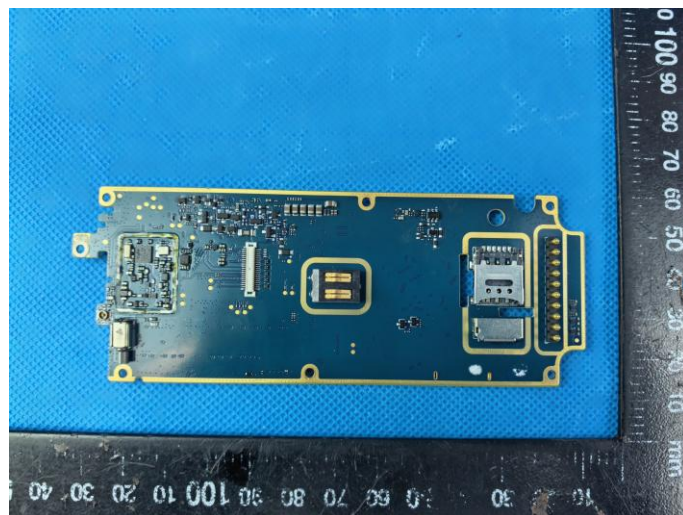
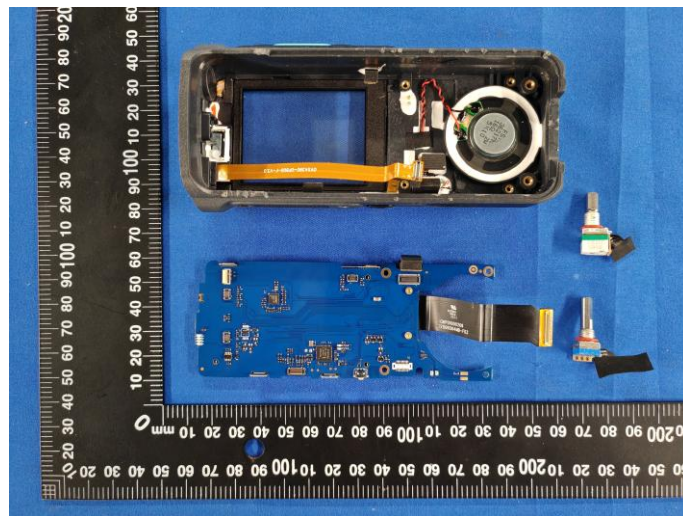


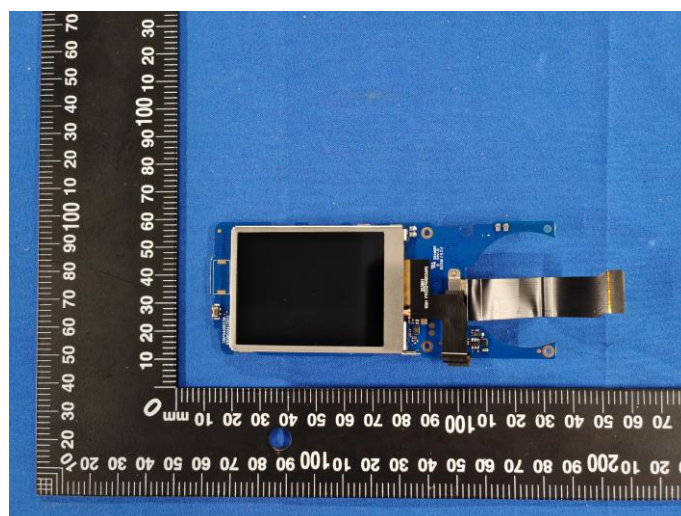
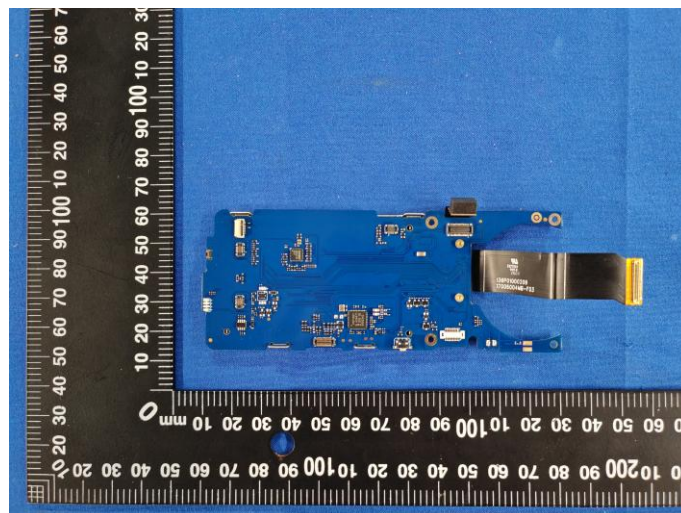


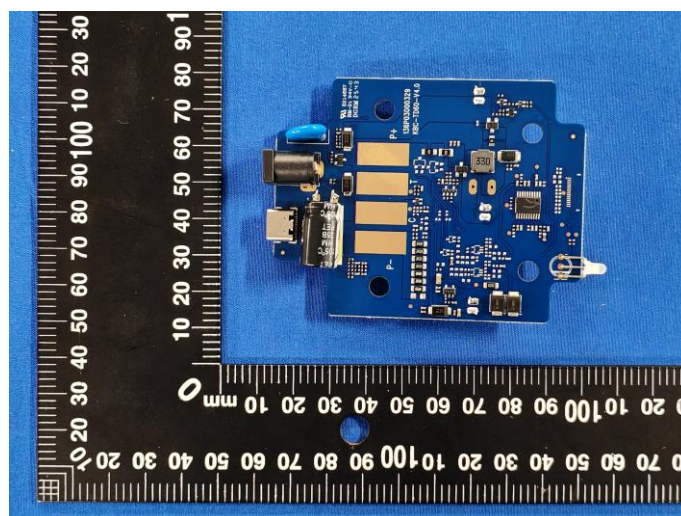
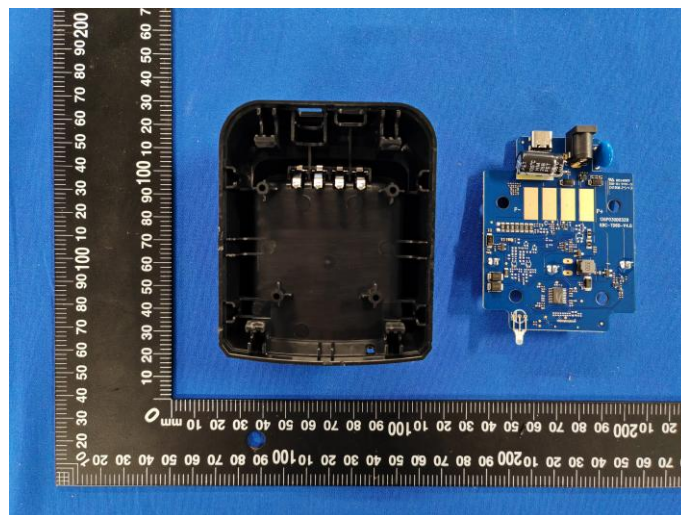
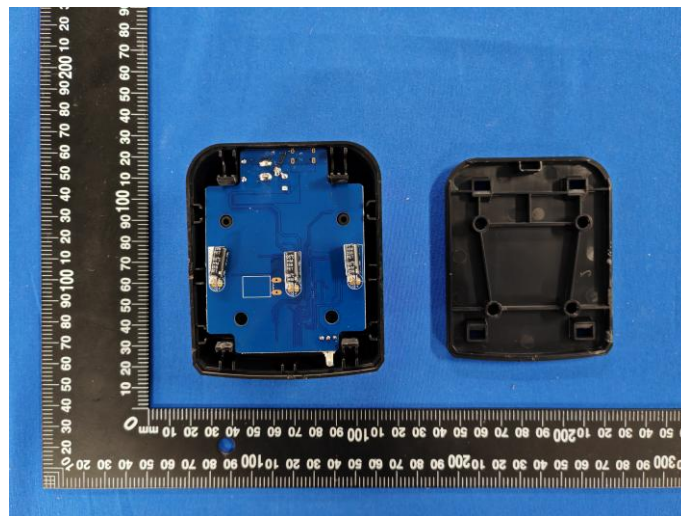
7.2. Internal Photos

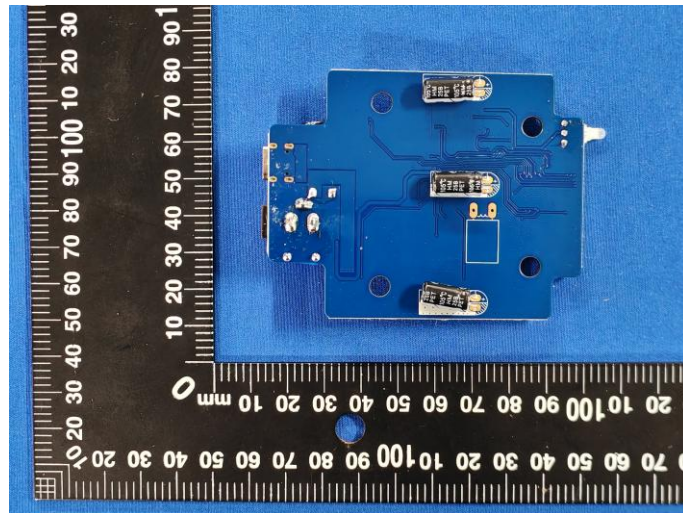












--- End of Report ---