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Report Template Version: V05
Report Template Revision Date: 2021-11-03

TEST REPORT

Report No.:	CQASZ20250802029E-03
Applicant:	Kan Tsang New Technology Development Limited.
Address of Applicant:	Unit 1, 11/F., Nan Fung Commercial Centre, No.19 Lam Lok Street Kowloon Bay, Hong Kong
Equipment Under Test (EUT):	
Product:	BABY MONITOR
Model No.:	KT-438W, KT-428W, KT-418W, DC-SBM005, DC-SBM002, DC-SBM006
Test Model No.:	KT-438W
Brand Name:	N/A
FCC ID:	PAZ-438WBU
Standards:	47 CFR Part 15, Subpart C
	KDB558074 D01 15.247 Meas Guidance v05r02
	ANSI C63.10 2020
Date of Receipt:	2025-8-28
Date of Test:	2025-8-28 to 2025-09-17
Date of Issue:	2025-10-28
Test Result:	**PASS***

***In the configuration tested, the EUT complied with the standards specified above.**

Tested By: lewis zhou

(Lewis Zhou)

Reviewed By: Timo Lei

(Timo Lei)

Approved By:

(Jack Ai)

The test report is effective only with both signature and specialized stamp, The result(s) shown in this report refer only to the sample(s) tested. Without written approval of CQA, this report can't be reproduced except in full.

1 Version

Revision History Of Report

Report No.	Version	Description	Issue Date
CQASZ20241202641E-03	Rev.01	Initial report	2025-04-17
CQASZ20250802029E-03	Rev.02	Update report	2025-10-28

Note:

This test report (Ref. No.: CQASZ20250802029E-03)

All test data comes from source test reports (Ref. No.: CQASZ20241202641E-03).

Based on the prototype, a shielding cover was added and differential testing was also implemented.

2 Test Summary

Test Item	Test Requirement	Test method	Result
Antenna Requirement	47 CFR Part 15, Subpart C Section 15.203/15.247 (c)	ANSI C63.10 2020	N/A
AC Power Line Conducted Emission	47 CFR Part 15, Subpart C Section 15.207	ANSI C63.10 2020	N/A
Conducted Peak Output Power	47 CFR Part 15, Subpart C Section 15.247 (b)(3)	ANSI C63.10 2020	N/A
6dB Occupied Bandwidth	47 CFR Part 15, Subpart C Section 15.247 (a)(2)	ANSI C63.10 2020	N/A
Power Spectral Density	47 CFR Part 15, Subpart C Section 15.247 (e)	ANSI C63.10 2020	N/A
Band-edge for RF Conducted Emissions	47 CFR Part 15, Subpart C Section 15.247(d)	ANSI C63.10 2020	N/A
RF Conducted Spurious Emissions	47 CFR Part 15, Subpart C Section 15.247(d)	ANSI C63.10 2020	N/A
Radiated Spurious Emissions	47 CFR Part 15, Subpart C Section 15.205/15.209	ANSI C63.10 2020	PASS
Restricted bands around fundamental frequency (Radiated Emission)	47 CFR Part 15, Subpart C Section 15.205/15.209	ANSI C63.10 2020	PASS

3 Contents

Page

1 VERSION **2**

2 TEST SUMMARY **3**

3 CONTENTS **4**

4 GENERAL INFORMATION **5**

4.1 CLIENT INFORMATION 5
4.2 GENERAL DESCRIPTION OF EUT 5
4.3 ADDITIONAL INSTRUCTIONS 8
4.4 TEST ENVIRONMENT 9
4.5 DESCRIPTION OF SUPPORT UNITS 9
4.6 TEST CONFIGURATION 9
4.7 STATEMENT OF THE MEASUREMENT UNCERTAINTY 10
4.8 TEST LOCATION 11
4.9 TEST FACILITY 11
4.10 DEVIATION FROM STANDARDS 11
4.11 OTHER INFORMATION REQUESTED BY THE CUSTOMER 11
4.12 EQUIPMENT LIST 12

5 TEST RESULTS AND MEASUREMENT DATA **13**

5.1 ANTENNA REQUIREMENT 13
5.2 RADIATED SPURIOUS EMISSION & RESTRICTED BANDS 14
5.2.1 Spurious Emissions *14*

6 PHOTOGRAPHS - EUT TEST SETUP **22**

6.1 RADIATED SPURIOUS EMISSION 22

7 PHOTOGRAPHS - EUT CONSTRUCTIONAL DETAILS **24**

4 General Information

4.1 Client Information

Applicant:	Kan Tsang New Technology Development Limited.
Address of Applicant:	Unit 1, 11/F., Nan Fung Commercial Centre, No.19 Lam Lok Street Kowloon Bay, Hong Kong
Manufacturer:	Dong Guan Kan Tsang Electroacoustic Technology Co.,Ltd.
Address of Manufacturer:	Room 402 First Building, No.8, LuYi First Road,TangXia Town, Dong Guan City, China.
Manufacturer:	Dongguan Qinyuan Gaotu Electronic Technology Co., Ltd
Address of Manufacturer:	Room 401, Building 2, No. 6 Luyi 1st Road, Tangxia Town, Dongguan City, GuangDong
Factory:	Dong Guan Kan Tsang Electroacoustic Technology Co.,Ltd.
Address of Factory:	Room 402 First Building, No.8, LuYi First Road,TangXia Town, Dong Guan City, China.
Factory:	Dongguan Qinyuan Gaotu Electronic Technology Co., Ltd
Address of Factory:	Room 401, Building 2, No. 6 Luyi 1st Road, Tangxia Town, Dongguan City, GuangDong

4.2 General Description of EUT

Product Name:	BABY MONITOR
Model No.:	KT-438W, KT-428W, KT-418W, DC-SBM005, DC-SBM002, DC-SBM006
Test Model No.:	KT-438W
Trade Mark:	N/A
Software Version:	JST23_BABY_MONITOR_KT02_202408100012
Hardware Version:	KT-438W-BU-V1.1
RF module Model:	AB6031X
Operation Frequency:	2402MHz~2480MHz
Bluetooth Version:	V5.0
Modulation Type:	GFSK
Transfer Rate:	1Mbps, 2Mbps
Number of Channel:	40
Product Type:	☒ Mobile ☐ Portable
Test Software of EUT:	serial
Antenna Type:	PIFA antenna
Antenna Gain:	2.12dBi
EUT Power Supply:	Power supply DC 5V
	Adapter: Model:AS011Z-0501500UU Input:100-240V~50/60Hz 0.45A

	Output:5V 1.5A
	Adapter: Model:RY019A050150UU Input:100-240V~50/60Hz 0.5A Output:5V 1.5A
Simultaneous Transmission	☐ Simultaneous TX is supported and evaluated in this report. ☒ Simultaneous TX is not supported.

Operation Frequency each of channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
0	2402MHz	10	2422MHz	20	2442MHz	30	2462MHz
1	2404MHz	11	2424MHz	21	2444MHz	31	2464MHz
2	2406MHz	12	2426MHz	22	2446MHz	32	2466MHz
3	2408MHz	13	2428MHz	23	2448MHz	33	2468MHz
4	2410MHz	14	2430MHz	24	2450MHz	34	2470MHz
5	2412MHz	15	2432MHz	25	2452MHz	35	2472MHz
6	2414MHz	16	2434MHz	26	2454MHz	36	2474MHz
7	2416MHz	17	2436MHz	27	2456MHz	37	2476MHz
8	2418MHz	18	2438MHz	28	2458MHz	38	2478MHz
9	2420MHz	19	2440MHz	29	2460MHz	39	2480MHz

Note:
In section 15.31(m), regards to the operating frequency range over 10 MHz, the lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test, and the selected channel see below:

Channel	Frequency
The lowest channel (CH0)	2402MHz
The middle channel (CH19)	2440MHz
The highest channel (CH39)	2480MHz

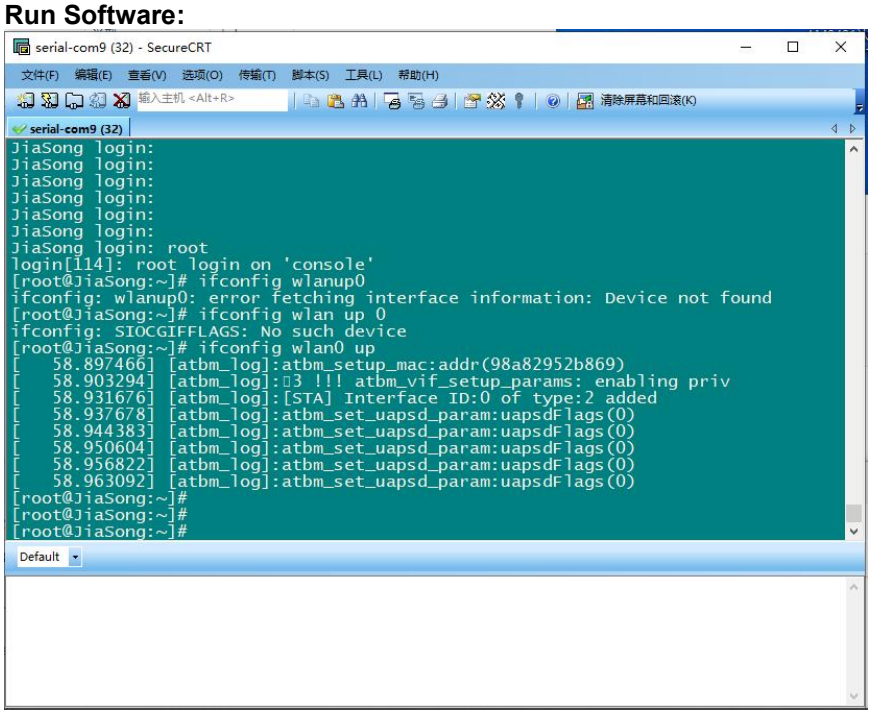
4.3 Additional Instructions

EUT Test Software Settings:	
Mode:	☒ Special software is used. ☐ Through engineering command into the engineering mode. engineering command: *#*#3646633#*#*
EUT Power level:	Class2 (Power level is built-in set parameters and cannot be changed and selected)

Use test software to set the lowest frequency, the middle frequency and the highest frequency keep transmitting of the EUT.

Mode	Channel	Frequency(MHz)
GFSK	CH0	2402
	CH19	2440
	CH39	2480

Run Software:



4.4 Test Environment

Operating Environment:	
Temperature:	24.5°C
Humidity:	59% RH
Atmospheric Pressure:	1009mbar
Test Mode:	Use test software to set the lowest frequency, the middle frequency and the highest frequency keep transmitting of the EUT.

4.5 Description of Support Units

The EUT has been tested with associated equipment below.

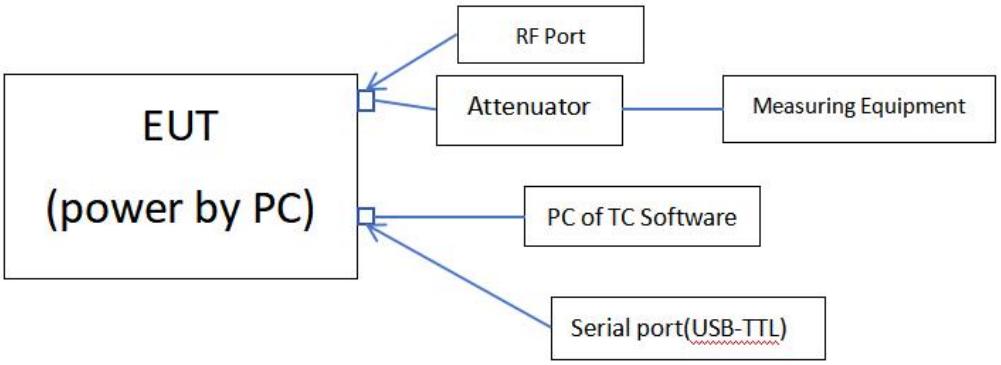
1）Support equipment

Description	Manufacturer	Model No.	Certification	Supplied by
/	/	/	/	/

2) Cable

Cable No.	Description	Manufacturer	Cable Type/Length	Supplied by
/	/	/	/	/

4.6 Test configuration



4.7 Statement of the measurement uncertainty

The data and results referenced in this document are true and accurate.

The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities.

The measurement uncertainty was calculated for all measurements listed in this test report acc. to CISPR 16 - 4 „Specification for radio disturbance and immunity measuring apparatus and methods – Part 4: Uncertainty in EMC Measurements“ and is documented in the **Shenzhen Huaxia Testing Technology Co., Ltd.** quality system acc. to DIN EN ISO/IEC 17025.

Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.

Hereafter the best measurement capability for CQA laboratory is reported:

No.	Item	Uncertainty
1	Radiated Emission (Below 1GHz)	5.12dB
2	Radiated Emission (Above 1GHz)	4.60dB
3	Conducted Disturbance (0.15~30MHz)	3.34dB
4	Radio Frequency	3×10^{-8}
5	Duty cycle	0.6 %
6	Occupied Bandwidth	1.1%
7	RF conducted power	0.86dB
8	RF power density	0.74
9	Conducted Spurious emissions	0.86dB
10	Temperature test	0.8℃
11	Humidity test	2.0%
12	Supply voltages	0.5 %
13	Frequency Error	5.5 Hz

4.8 Test Location

All tests were performed at:

Shenzhen Huaxia Testing Technology Co., Ltd.

1F., Block A of Tongsheng Technology Building, Huahui Road, Dalang Street, Longhua District, Shenzhen, China

4.9 Test Facility

- **A2LA (Certificate No. 4742.01)**

Shenzhen Huaxia Testing Technology Co., Ltd., Shenzhen EMC Laboratory is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 4742.01.

- **FCC Registration No.: 522263**

Shenzhen Huaxia Testing Technology Co., Ltd., Shenzhen EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration No.:522263

4.10 Deviation from Standards

None.

4.11 Other Information Requested by the Customer

None.

4.12Equipment List

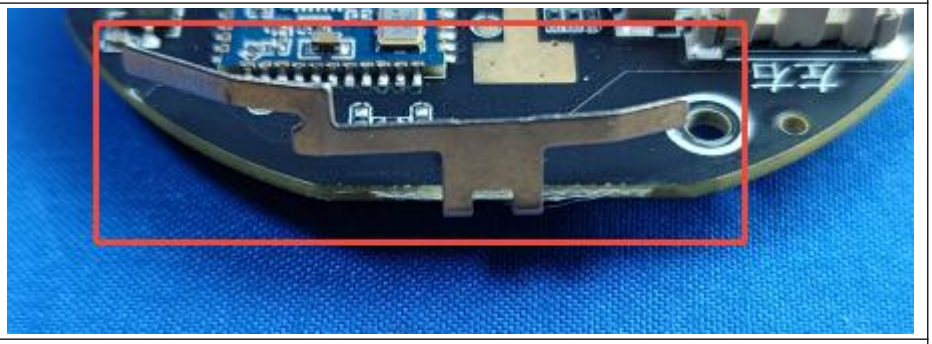
Test Equipment	Manufacturer	Model No.	Instrument No.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR7	CQA-005	2024/9/2 2025/9/1	2025/9/1 2026/8/31
Spectrum analyzer	R&S	FSU26	CQA-038	2024/9/2 2025/9/1	2025/9/1 2026/8/31
Spectrum analyzer	R&S	FSU40	CQA-075	2024/9/2 2025/9/1	2025/9/1 2026/8/31
Preamplifier	MITEQ	AFS4-00010300-18-10P-4	CQA-035	2024/9/2 2025/9/1	2025/9/1 2026/8/31
Preamplifier	MITEQ	AMF-6D-02001800-29-20P	CQA-036	2024/9/2 2025/9/1	2025/9/1 2026/8/31
Preamplifier	EMCI	EMC184055SE	CQA-089	2024/9/2 2025/9/1	2025/9/1 2026/8/31
Loop antenna	Schwarzbeck	FMZB1516	CQA-060	2023/9/8	2026/9/7
Bilog Antenna	R&S	HL562	CQA-011	2023/11/01	2026/10/31
Horn Antenna	R&S	HF906	CQA-012	2023/11/01	2026/10/31
Horn Antenna	Schwarzbeck	BBHA 9170	CQA-088	2023/9/7	2026/9/6
Coaxial Cable (Above 1GHz)	CQA	N/A	C007	2024/9/2 2025/9/1	2025/9/1 2026/8/31
Coaxial Cable (Below 1GHz)	CQA	N/A	C013	2024/9/2 2025/9/1	2025/9/1 2026/8/31
Antenna Connector	CQA	RFC-01	CQA-080	2024/9/2 2025/9/1	2025/9/1 2026/8/31
RF cable(9KHz~40GHz)	CQA	RF-01	CQA-079	2024/9/2 2025/9/1	2025/9/1 2026/8/31
Power meter	R&S	NRVD	CQA-029	2024/9/2 2025/9/1	2025/9/1 2026/8/31
Power divider	MIDWEST	PWD-2533-02-SMA-79	CQA-067	2024/9/2 2025/9/1	2025/9/1 2026/8/31
EMI Test Receiver	R&S	ESR7	CQA-005	2024/9/2 2025/9/1	2025/9/1 2026/8/31
LISN	R&S	ENV216	CQA-003	2024/9/2 2025/9/1	2025/9/1 2026/8/31
Coaxial cable	CQA	N/A	CQA-C009	2024/9/2 2025/9/1	2025/9/1 2026/8/31
DC power	KEYSIGHT	E3631A	CQA-028	2024/9/2 2025/9/1	2025/9/1 2026/8/31
10dB Attenuator	JLINK	SMA-AT27-10-5W	C022	2024/9/2 2025/9/1	2025/9/1 2026/8/31

Note:

The temporary antenna connector is soldered on the pcb board in order to perform conducted tests and this temporary antenna connector is listed in the equipment list.

5 Test results and Measurement Data

5.1 Antenna Requirement

Standard requirement:	47 CFR Part 15C Section 15.203 /247(c)
15.203 requirement: 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. 15.247(b) (4) requirement: The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.	
EUT Antenna:	
The antenna is PIFA antenna. The connection/connection type between the antenna to the EUT's antenna port is: unique coupling. This is either permanently attachment or a unique coupling that satisfies the requirement.	

5.2 Radiated Spurious Emission & Restricted bands

5.2.1 Spurious Emissions

Test Requirement:	47 CFR Part 15C Section 15.209 and 15.205
Test Method:	ANSI C63.10 2020
Test Site:	Measurement Distance: 3m (Semi-Anechoic Chamber)
Receiver Setup:	

Frequency	Detector	RBW	VBW	Remark
0.009MHz-0.090MHz	Peak	10kHz	30kHz	Peak
0.009MHz-0.090MHz	Average	10kHz	30kHz	Average
0.090MHz-0.110MHz	Quasi-peak	10kHz	30kHz	Quasi-peak
0.110MHz-0.490MHz	Peak	10kHz	30kHz	Peak
0.110MHz-0.490MHz	Average	10kHz	30kHz	Average
0.490MHz -30MHz	Quasi-peak	10kHz	30kHz	Quasi-peak
30MHz-1GHz	Quasi-peak	100 kHz	300kHz	Quasi-peak
Above 1GHz	Peak	1MHz	3MHz	Peak
	Peak	1MHz	10Hz	Average

Limit:

Frequency	Field strength (microvolt/meter)	Limit (dBuV/m)	Remark	Measurement distance (m)
0.009MHz-0.490MHz	2400/F(kHz)	-	-	300
0.490MHz-1.705MHz	24000/F(kHz)	-	-	30
1.705MHz-30MHz	30	-	-	30
30MHz-88MHz	100	40.0	Quasi-peak	3
88MHz-216MHz	150	43.5	Quasi-peak	3
216MHz-960MHz	200	46.0	Quasi-peak	3
960MHz-1GHz	500	54.0	Quasi-peak	3
Above 1GHz	500	54.0	Average	3

Note: 15.35(b), Unless otherwise specified, the limit on peak radio frequency emissions is 20dB above the maximum permitted average emission limit applicable to the equipment under test. This peak limit applies to the total peak emission level radiated by the device.

Test Setup:	

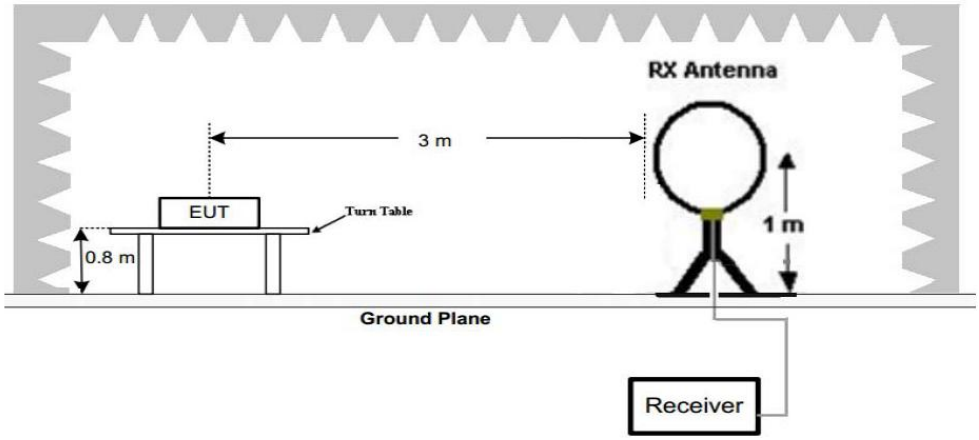


Figure 1. Below 30MHz

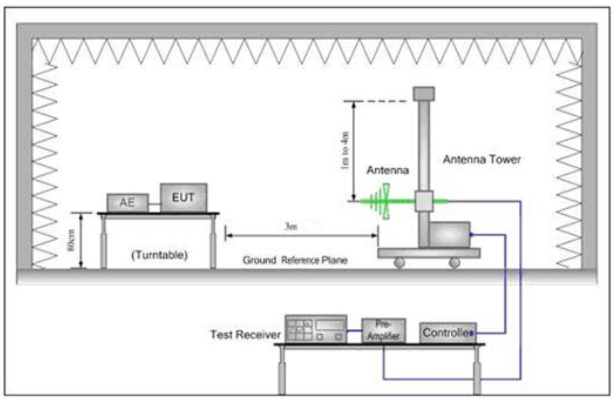


Figure 2. 30MHz to 1GHz

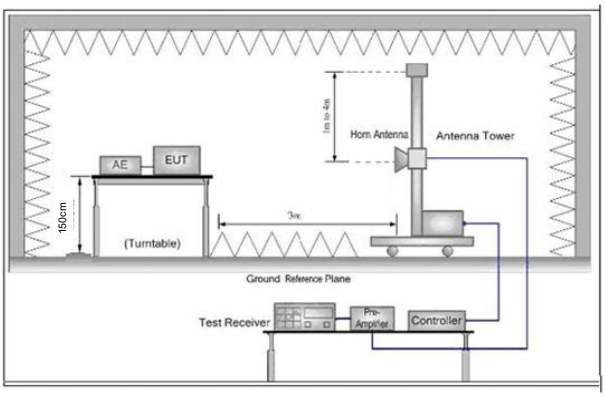
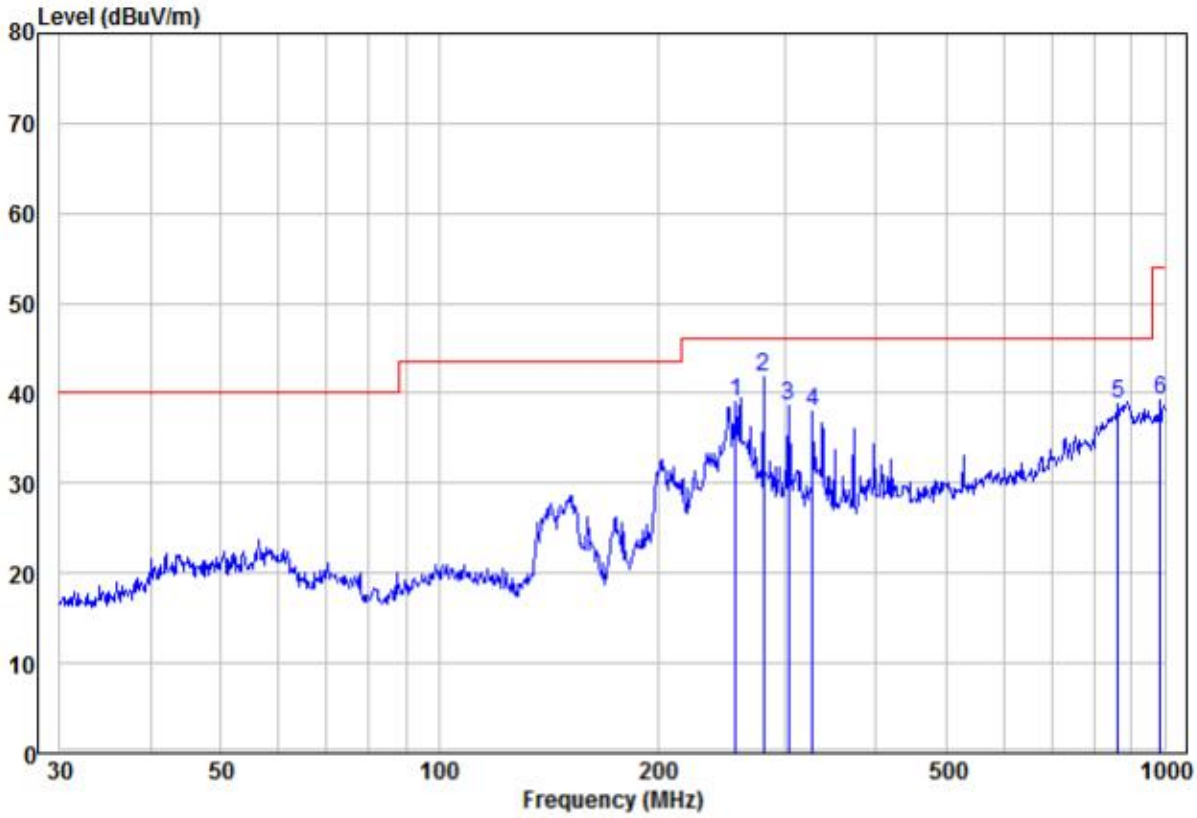


Figure 3. Above 1 GHz

Test Procedure:	a. 1) Below 1G: The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation. 2) Above 1G: The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation. Note: For the radiated emission test above 1GHz: Place the measurement antenna away from each area of the EUT determined to be a source of emissions at the specified measurement distance, while keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response. The measurement antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission and staying aimed at the emission source for receiving the maximum signal. The final measurement antenna elevation shall be that which maximizes the emissions. The measurement antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane. 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 antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both

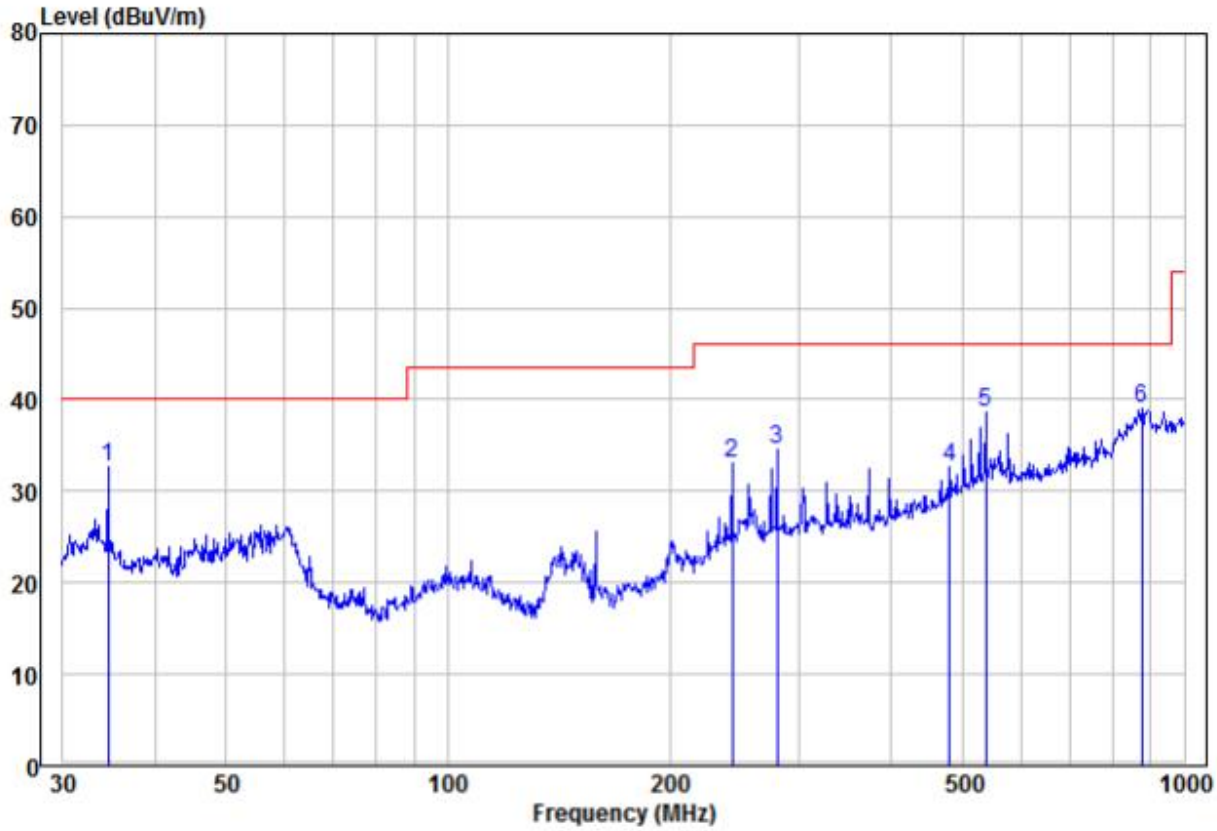
	horizontal and vertical polarizations of the antenna are set to make the measurement. d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) 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 Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet. g. Test the EUT in the lowest channel (2402MHz),the middle channel (2440MHz),the Highest channel (2480MHz) h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case. i. Repeat above procedures until all frequencies measured was complete.
Exploratory Test Mode:	Transmitting with GFSK modulation. Transmitting mode.
Final Test Mode:	Through Pre-scan, find the 1Mbps of data type and GFSK modulation is the worst case. For below 1GHz part, through pre-scan, the worst case is the highest channel. Only the worst case is recorded in the report.
Test Results:	Pass

Radiated Emission below 1GHz		
30MHz~1GHz, the worst case		
Test mode:	Transmitting mode	Horizontal



	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	Pol/Phase	APos	TPos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB			cm	deg
1	256.52	23.07	15.87	38.94	46.00	-7.06	Peak	HORIZONTAL	100	310
2 pp	280.02	25.37	16.41	41.78	46.00	-4.22	Peak	HORIZONTAL	100	360
3	303.54	21.58	16.96	38.54	46.00	-7.46	Peak	HORIZONTAL	100	224
4	326.74	20.44	17.55	37.99	46.00	-8.01	Peak	HORIZONTAL	100	349
5	863.06	10.18	28.68	38.86	46.00	-7.14	Peak	HORIZONTAL	100	155
6	986.07	10.94	28.22	39.16	54.00	-14.84	Peak	HORIZONTAL	100	52

30MHz~1GHz, the worst case		
Test mode:	Transmitting mode	Vertical



	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	Pol/Phase	APos	TPos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB			cm	deg
1	34.52	23.81	8.85	32.66	40.00	-7.34	Peak	VERTICAL	100	20
2	243.38	17.50	15.48	32.98	46.00	-13.02	Peak	VERTICAL	100	52
3	280.02	18.19	16.41	34.60	46.00	-11.40	Peak	VERTICAL	100	49
4	480.53	12.35	20.34	32.69	46.00	-13.31	Peak	VERTICAL	100	226
5	537.59	17.17	21.44	38.61	46.00	-7.39	Peak	VERTICAL	100	87
6 pp	875.25	10.06	28.88	38.94	46.00	-7.06	Peak	VERTICAL	100	163

Transmitter Emission above 1GHz

Worse case mode:		GFSK(1Mbps)		Test channel:		Lowest			
Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Over (dB)	Detector Type	Ant. Pol. H/V	Antenna Height (m)	Table Angle (Degree)
2390	54.11	-9.2	44.91	74	-29.09	Peak	H	1.5	98
2400	54.89	-9.39	45.50	74	-28.50	Peak	H	1.5	163
4804	52.77	-4.33	48.44	74	-25.56	Peak	H	1.5	300
7206	49.98	1.01	50.99	74	-23.01	Peak	H	1.5	289
2390	52.59	-9.2	43.39	74	-30.61	Peak	V	1.5	135
2400	51.09	-9.39	41.70	74	-32.30	Peak	V	1.5	98
4804	54.00	-4.33	49.67	74	-24.33	Peak	V	1.5	307
7206	49.51	1.01	50.52	74	-23.48	Peak	V	1.5	253

Worse case mode:		GFSK(1Mbps)		Test channel:		Middle			
Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Over (dB)	Detector Type	Ant. Pol. H/V	Antenna Height (m)	Table Angle (Degree)
4880	52.48	-4.11	48.37	74	-25.63	peak	H	1.5	77
7320	50.78	1.51	52.29	74	-21.71	peak	H	1.5	26
4880	51.74	-4.11	47.63	74	-26.37	peak	V	1.5	20
7320	48.47	1.51	49.98	74	-24.02	peak	V	1.5	42

Worse case mode:		GFSK(1Mbps)		Test channel:		Highest			
Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Over (dB)	Detector Type	Ant. Pol. H/V	Antenna Height (m)	Table Angle (Degree)
2483.5	56.48	-9.29	47.19	74	-26.81	Peak	H	1.5	160
4960	51.24	-4.04	47.20	74	-26.80	Peak	H	1.5	87
7440	49.81	1.57	51.38	74	-22.62	Peak	H	1.5	67
2483.5	56.19	-9.29	46.90	74	-27.10	Peak	V	1.5	216
4960	50.41	-4.04	46.37	74	-27.63	Peak	V	1.5	246
7440	49.35	1.57	50.92	74	-23.08	Peak	V	1.5	101

Worse case mode:		GFSK(2Mbps)		Test channel:		Lowest			
Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Over (dB)	Detector Type	Ant. Pol. H/V	Antenna Height (m)	Table Angle (Degree)
2390	55.43	-9.2	46.23	74	-27.77	Peak	H	1.5	309
2400	55.51	-9.39	46.12	74	-27.88	Peak	H	1.5	144
4804	51.85	-4.33	47.52	74	-26.48	Peak	H	1.5	234
7206	50.24	1.01	51.25	74	-22.75	Peak	H	1.5	88
2390	53.22	-9.2	44.02	74	-29.98	Peak	V	1.5	348
2400	51.48	-9.39	42.09	74	-31.91	Peak	V	1.5	44
4804	53.90	-4.33	49.57	74	-24.43	Peak	V	1.5	226
7206	48.83	1.01	49.84	74	-24.16	Peak	V	1.5	343

Worse case mode:		GFSK(2Mbps)		Test channel:		Middle			
Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Over (dB)	Detector Type	Ant. Pol. H/V	Antenna Height (m)	Table Angle (Degree)
4880	50.44	-4.11	46.33	74	-27.67	peak	H	1.5	45
7320	49.14	1.51	50.65	74	-23.35	peak	H	1.5	112
4880	51.32	-4.11	47.21	74	-26.79	peak	V	1.5	342
7320	48.81	1.51	50.32	74	-23.68	peak	V	1.5	298

Worse case mode:		GFSK(2Mbps)		Test channel:		Highest			
Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Over (dB)	Detector Type	Ant. Pol. H/V	Antenna Height (m)	Table Angle (Degree)
2483.5	54.98	-9.29	45.69	74	-28.31	Peak	H	1.5	146
4960	50.81	-4.04	46.77	74	-27.23	Peak	H	1.5	182
7440	49.15	1.57	50.72	74	-23.28	Peak	H	1.5	128
2483.5	55.37	-9.29	46.08	74	-27.92	Peak	V	1.5	51
4960	49.84	-4.04	45.80	74	-28.20	Peak	V	1.5	240
7440	48.71	1.57	50.28	74	-23.72	Peak	V	1.5	358

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

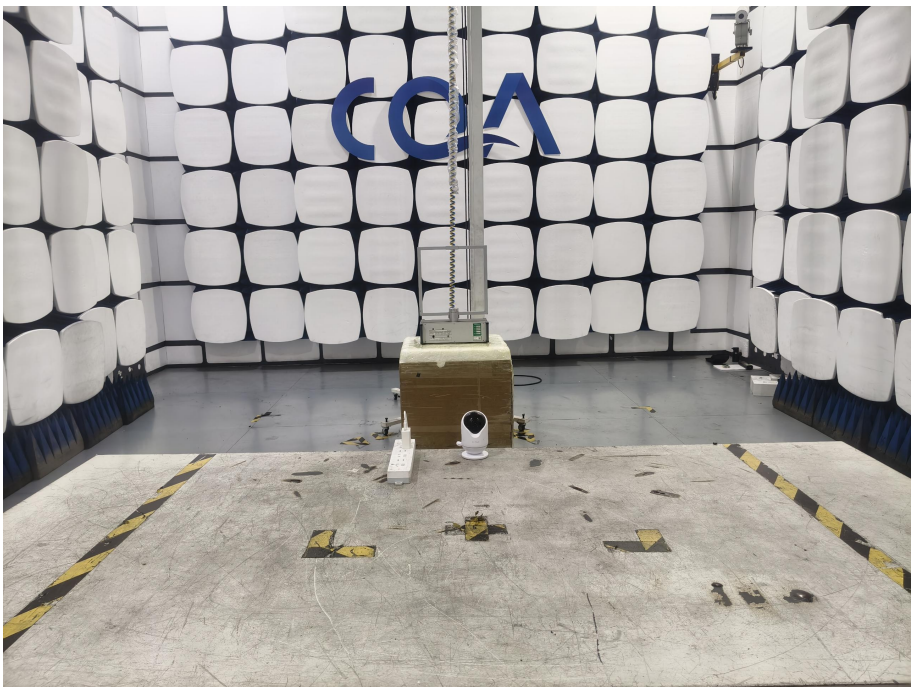
   Final Test Level =Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor

2) Scan from 9kHz to 25GHz, the disturbance above 10GHz and below 30MHz was very low. As shown in this section, for frequencies above 1GHz, the field strength limits 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. So, only the peak measurements were shown in the report.

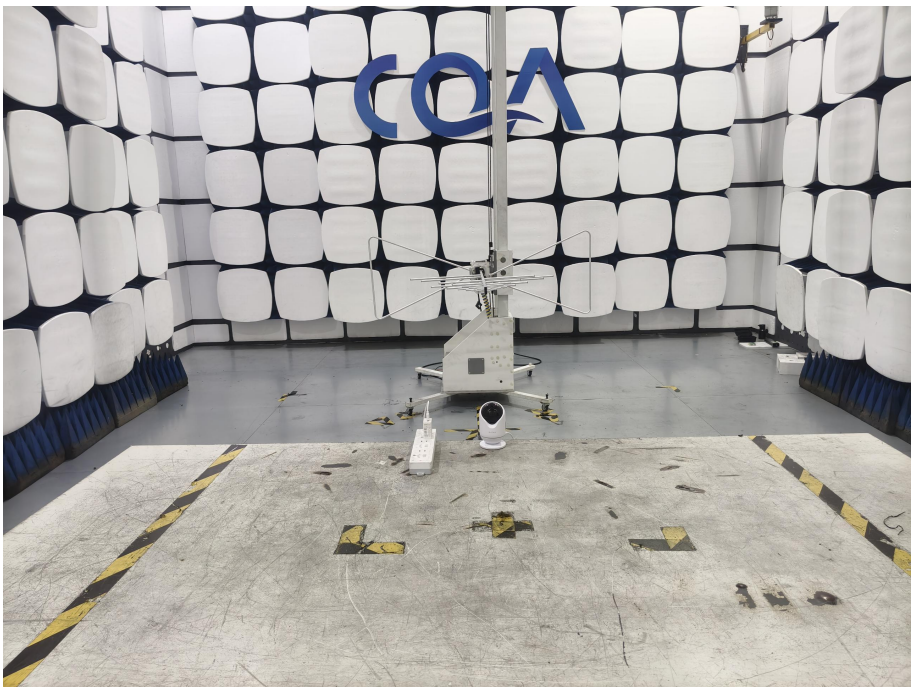
6 Photographs - EUT Test Setup

6.1 Radiated Spurious Emission

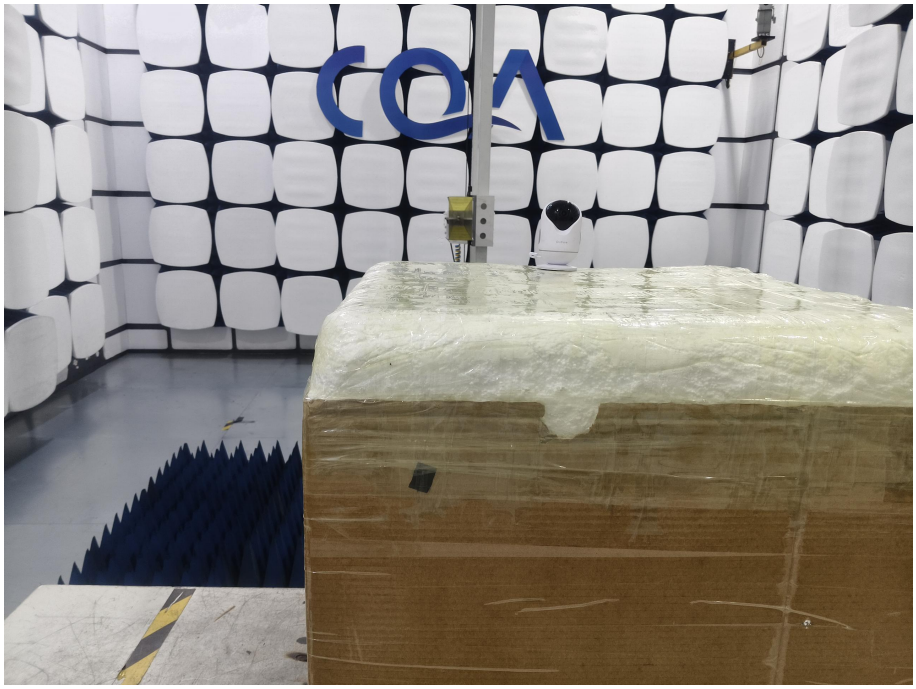
9kHz~30MHz:



30MHz~1GHz:



Above 1GHz:



7 Photographs - EUT Constructional Details

Refer to APPENDIX 2 PHOTOGRAPHS OF EUT for CQASZ20250802029E-01.

*** END OF REPORT ***