Shenzhen Global Test Service Co.,Ltd.
No.7-101 and 8A-104, Building 7 and 8, DCC Cultural and
Creative Garden, No.98, Pingxin North Road,Shangmugu Community,
Pinghu Street, Longgang District, Shenzhen, Guangdong

RF Exposure evaluation

Report Reference No.....:	**GTS20260131004-5-09**
FCC ID.....:	**2AG7C-BABY1MB**
Compiled by (position+printed name+signature)..:	File administrators Peter Xiao
Supervised by (position+printed name+signature)..:	Test Engineer Evan Ouyang
Approved by (position+printed name+signature)..:	Manager Jason Hu
Date of issue.....:	Mar.13, 2026

Representative Laboratory Name.:	**Shenzhen Global Test Service Co.,Ltd.**
Address.....:	No.7-101 and 8A-104, Building 7 and 8, DCC Cultural and Creative Garden, No.98, Pingxin North Road, Shangmugu Community, Pinghu Street, Longgang District, Shenzhen, Guangdong

Applicant's name.....:	**Hangzhou Meari Technology Co., Ltd.**
Address.....:	Building 4,Huiding Intelligent Innovation Center,No. 825,Ruquan Road,Changhe Street,Binjiang District,Hangzhou,Zhejiang,China

Test specification.....:	
Standard.....:	**47CFR §1.1310** **47CFR §2.1091** **KDB447498 D01 General RF Exposure Guidance v06**
TRF Originator.....:	Shenzhen Global Test Service Co.,Ltd.
Master TRF.....:	Dated 2014-12

Test item description.....:	**Baby Monitor**
Trade Mark.....:	N/A
Manufacturer.....:	Hangzhou Meari Technology Co., Ltd.
Model/Type reference.....:	Baby 1M
Listed Models .....:	Baby 1MB, AInanny-LCD,Baby 3M,AInanny-Screen2,AInanny-Screen SE,Ainanny 2-Cam Kit,AInanny D3 kit,AInanny A4 Kit,AInanny A5Pro Kit,AInanny E3SE kit,AInanny B3 Kit,AInanny C3 Kit,Baby 6M,AInanny-Screen3,C1
Hardware Version .....:	BABY3M-A3MB-REV1_0
Software Version.....:	N/A
Rating.....:	DC 3.7V From battery and DC 5.0V From adapter
Result.....:	**PASS**

TEST REPORT

Test Report No. :	GTS20260131004-5-09	Mar.13, 2026 Date of issue

Equipment under Test	:	Baby Monitor
Model /Type	:	Baby 1M
Listed model	:	Baby 1MB, AInanny-LCD,Baby 3M,AInanny-Screen2,AInanny-Screen SE,Ainanny 2-Cam Kit,AInanny D3 kit,AInanny A4 Kit,AInanny A5Pro Kit,AInanny E3SE kit,AInanny B3 Kit,AInanny C3 Kit,Baby 6M,AInanny-Screen3,C1
Applicant	:	**Hangzhou Meari Technology Co., Ltd.**
Address	:	Building 4,Huiding Intelligent Innovation Center,No. 825,Ruquan Road,Changhe Street,Binjiang District,Hangzhou,Zhejiang,China
Manufacturer	:	**Hangzhou Meari Technology Co., Ltd.**
Address	:	2nd to 4th Floor, Building 2 and 3nd to 4th Floor, Building1, No.91, ChutianRoad, XixingStreet, BinjiangDistrict, Hangzhou, Zhejiang, China

Test Result:	**PASS**

The test report merely corresponds to the test sample.
It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

Contents

1. SUMMARY

1.1 EUT configuration

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

● - supplied by the manufacturer

○ - supplied by the lab

●	/	Length (m) :	/
		Shield :	/
		Detachable :	/

1.2 Product Description

Product Name	Baby Monitor
Trade Mark	N/A
Model/Type reference	Baby 1M
List Models	Baby 1MB, Alnanny-LCD,Baby 3M,Alnanny-Screen2,Alnanny-Screen SE,Ainanny 2-Cam Kit,Alnanny D3 kit,Alnanny A4 Kit,Alnanny A5Pro Kit,Alnanny E3SE kit,Alnanny B3 Kit,Alnanny C3 Kit,Baby 6M,Alnanny-Screen3,C1
Model Declaration	PCB board, structure and internal of these model(s) are the same, Only the model name different , So no additional models were tested.
Power supply:	DC 3.7V From battery and DC 5.0V From adapter
Sample ID	GTS20260131004-5-S0001-1#& GTS20260131004-5-S0001-2#
SRD	
Frequency Range	905-925MHz
Channel Number	11Channel
Channel Spacing	2MHz
Modulation Type	OFDM
Antenna Description	External antenna, 1.06 dBi(Max.)
There are two versions of Baby 1M, version A and version B. The differences are just in the battery(one is cylindrical battery and the other is pouch cell) and appearance, everything else inside is the same.	

2. TEST ENVIRONMENT

2.1 Address of the test laboratory

Shenzhen Global Test Service Co.,Ltd.
No.7-101 and 8A-104, Building 7 and 8, DCC Cultural and Creative Garden, No.98, Pingxin North Road, Shangmugu Community, Pinghu Street, Longgang District, Shenzhen, Guangdong

2.2 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

CNAS (No. CNAS L8169)
Shenzhen Global Test Service Co., Ltd. has been assessed and proved to be in compliance with CNAS-CL01 Accreditation Criteria for Testing and Calibration Laboratories (identical to ISO/IEC 17025: 2019 General Requirements) for the Competence of Testing and Calibration Laboratories.
A2LA (Certificate No. 4758.01)
Shenzhen Global Test Service Co., Ltd. has been assessed by the American Association for Laboratory Accreditation (A2LA). Certificate No. 4758.01.
Industry Canada Registration Number. is 24189.
FCCDesignationNumberisCN1234.
FCC Registered Test Site Number is165725.

2.3 Environmental conditions

During the measurement the environmental conditions were within the listed ranges:

Temperature:	15-35 ° C
Humidity:	30-60 %
Atmospheric pressure:	950-1050mbar

2.4 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 TR-100028-01”Electromagnetic compatibilityand Radio spectrum Matters (ERM);Uncertainties in the measurementof mobile radio equipment characteristics;Part 1”and TR-100028-02 “Electromagnetic compatibilityand Radio spectrum Matters (ERM);Uncertainties in the measurementof mobile radio equipment characteristics;Part 2 “ and is documented in the Shenzhen Global Test Service 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 Shenzhen GTS laboratory is reported:

Test Items	MeasurementUncertainty	Notes
Transmitter power conducted	0.57 dB	(1)

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

3. METHOD OF MEASUREMENT

3.1 Applicable Standard

According to §1.1307(b)(1), systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.
According to §1.1310 and §2.1091 RF exposure is calculated.
KDB447498 D01 General RF Exposure Guidance v06: Mobile and Portable Devices RF Exposure Procedures and Equipment Authorization Policies

3.2 Requirement

Systems operating under the provisions of FCC 47 CFR section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.
In accordance with 47 CFR FCC Part 2 Subpart J, section 2.1091 this device has been defined as mobile device whereby a distance of 0.2m normally can be maintained between the user and the device, and below RF Permissible Exposure limit shall comply with.
In accordance with KDB447498 D01 General RF Exposure Guidance v06 for Simultaneous transmission MPE test exclusion applies when the sum of the MPE ratios for all simultaneous transmitting antennas incorporated in a host device, based on the calculated/estimated, numerically modeled or measured field strengths or power density, is ≤ 1.0. The MPE ratio of each antenna is determined at the minimum test separation distance required by the operating configurations and exposure conditions of the host device, according to the ratio of field strengths or power density to MPE limit, at the test frequency. Either the maximum peak or spatially averaged results from measurements or numerical simulations may be used to determine the MPE ratios. Spatial averaging does not apply when MPE is estimated using simple calculations based on far-field plane-wave equivalent conditions. The antenna installation and operating requirements for the host device must meet the minimum test separation distances required by all antennas, in both standalone and simultaneous transmission operations, to satisfy compliance.

3.3 Limit

Limits for Maximum Permissible Exposure (MPE)/Controlled Exposure

Frequency Range(MHz)	Electric Field Strength(V/m)	Magnetic Field Strength(A/m)	Power Density (mW/cm^2)	Averaging Time (minute)
Limits for Occupational/Controlled Exposure				
0.3 – 3.0	614	1.63	(100) *	6
3.0 – 30	1842/f	4.89/f	($900/f^2$)*	6
30 – 300	61.4	0.163	1.0	6
300 – 1500	/	/	f/300	6
1500 – 100,000	/	/	5	6

Limits for Maximum Permissible Exposure (MPE)/Uncontrolled Exposure

Frequency Range(MHz)	Electric Field Strength(V/m)	Magnetic Field Strength(A/m)	Power Density (mW/cm^2)	Averaging Time (minute)
Limits for Occupational/Controlled Exposure				
0.3 – 3.0	614	1.63	(100) *	30
3.0 – 30	824/f	2.19/f	($180/f^2$)*	30
30 – 300	27.5	0.073	0.2	30
300 – 1500	/	/	f/1500	30
1500 – 100,000	/	/	1.0	30

F=frequency in MHz
*=Plane-wave equivalent power density

3.4 MPE Calculation Method

Predication of MPE limit at a given distance
Equation from page 18 of OET Bulletin 65, Edition 97-01

$S=PG/4\pi R^2$
Where: S=power density
P=power input to antenna
G=power gain of the antenna in the direction of interest relative to an isotropic radiator
R=distance to the center of radiation of the antenna

As declared by the Applicant, the EUT transmits with the maximum soure-baed Duty Cycle of 100%-see the User manual, and the EUT is a wireless device used in a mobile application, at least 20 cm from any body part of the user or nearby persons; from the maximum EUT RF output power, the minimum mobile separation distance, r =20cm, as well as the gain of the used antenna is 1.06dBi for SRD, and the power drift from Turn-up Procedure provide by manufacturer as following states, the RF power density can be obtained.

3.5 Antenna Information

Baby 1M can only use antennas certificated as follows provided by manufacturer;

Internal Identification	Antenna Identification in Internal photos	Antenna type and antenna number	Operate frequency band	Maximum antenna gain
Antenna 1	SRD ANT	External antenna	900 – 950MHz	1.06dBi(Max.)

4. Conducted Power Results

SRD

Mode	Channel	Frequency (MHz)	Peak Conducted Output Power (dBm)
OFDM	00	905	28.19
	05	915	28.16
	10	925	28.26

5. Manufacturing Tolerance

SRD

OFDM (Peak)			
Channel	Channel 00	Channel 05	Channel 10
Target (dBm)	28.0	28.0	28.0
Tolerance ±(dB)	1.0	1.0	1.0

6. Measurement Results

6.1 Standalone MPE Evaluation

As declared by the Applicant, the EUT is a wireless device used in a fix application, at least 20 cm from any body part of the user or nearby persons; from the maximum EUT RF output power, the minimum separation distance, r =20cm, as well as the gain of the used antenna refer to antenna information, the RF power density can be obtained.

SRD

Modulation Type	Output power		Antenna Gain (dBi)	Antenna Gain (linear)	MPE (mW/cm^2)	MPE Limits (mW/cm^2)
	dBm	mW				
OFDM	29.00	794.3282	1.06	1.2764	0.2017	1.000

Remark:

1. Output power including tune-up tolerance;

2. MPE evaluate distance is 20cm from user manual provide by manufacturer;

7. Conclusion

The measurement results comply with the FCC Limit per 47 CFR 2.1091 for the uncontrolled RF Exposure and SAR Exclusion Threshold per KDB447498 D01 General RF Exposure Guidance v06, No SAR is required.

.....End of Report.....