



FCC RF EXPOSURE REPORT

Applicant : Hangzhou Cheego Technology Co., Ltd.

Address : Room 603, Bldg. E2, 3# Xiyuan 8 Road ,Hangzhou,
China

Equipment : Cheego Smart Baby Monitor

Model No. : CCA3-C, CCA3-*(can be 0-9, A, B, D-Z or blank,
means the color of appearance and Sales area are
differences)

Trade Name : **Cheego**

FCC ID. : 2A3MM-CCA3

I HEREBY CERTIFY THAT :

The sample was received on Dec. 07, 2021 and the testing was completed on Dec. 21, 2021 at CerpPASS Technology Corp. The test result refers exclusively to the test presented test model / sample. Without written approval of CerpPASS Technology Corp., the test report shall not be reproduced except in full.

Approved by:

Leevin Li /Supervisor



Contents

1. Test Configuration of Equipment under Test.....	4
1.1 Feature of Equipment	4
1.2 General Information of Test.....	5
2. Radio Frequency Exposure	6



History of this test report

■ Original.

☐ Additional attachment as following record:

Attachment No.	Issue Date	Description
DEFJ2112010	Dec. 21, 2021	Original



1. Test Configuration of Equipment under Test

1.1 Feature of Equipment

Equipment	Cheego Smart Baby Monitor
Model Name	CCA3-C, CCA3-*(*can be 0-9, A, B, D-Z or blank, means the color of appearance and Sales area are differences) Model CCA3-C is the representative for final test.
Model Discrepancy	The differences are the color of appearance and Sales area.
Frequency Range	802.11b/g/n(20MHz): 2412-2462MHz 802.11n(40MHz): 2422-2452MHz
Modulation Type	802.11b: CCK, DQPSK, DBPSK 802.11g/ n: 64-QAM, 16-QAM, QPSK, BPSK
Data Rate	802.11b: 1, 2, 5.5, 11Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11n: HT20 reach up to 72.2Mbps, HT40 reach up to 150Mbps
Antenna Spec.	PCB Antenna with 2.5dBi
Power Supply	12V --- 1A
Adapter Information	Model : GA-1201000 Input : AC 100-240V~50/60Hz 0.6A Output: 12.0V --- 1000mA

Note: For more details, please refer to the User's manual of the EUT.



1.2 General Information of Test

Test Site	Cerpass Technology Corporation(Cerpass Laboratory) Address: Room 102, No. 5, Xing'an Road, Chang'an Town, Dongguan City, Guangdong Province Tel: +86-769-8547-1212 Fax: +86-769-8547-1912
FCC Designation No.:	CN1288



2. Radio Frequency Exposure

Device category	☐ Portable (<20cm separation) ☒ Mobile (>20cm separation)
Exposure classification	☐ Occupational/Controlled exposure (S = 5mW/cm ²) ☒ General Population/Uncontrolled exposure (S=1mW/cm ²)
Antenna diversity	☒ Single antenna ☐ Multiple antennas ☐ Tx diversity ☐ Rx diversity ☐ Tx/Rx diversity
Evaluation applied	☒ MPE Evaluation* ☐ SAR Evaluation ☐ N/A

TEST RESULTS

No non-compliance noted.

Calculation

Given $E = \frac{\sqrt{30 \times P \times G}}{d}$ & $S = \frac{E^2}{3770}$

Where E = Field strength in Volts / meter
 P = Power in Watts
 G = Numeric antenna gain
 d = Distance in meters
 S = Power density in milliwatts / square centimeter

Combining equations and re-arranging the terms to express the distance as a function of the remaining variables yields:

$$S = \frac{30 \times P \times G}{3770 d^2}$$

Changing to units of mW and cm, using:

$$P \text{ (mW)} = P \text{ (W)} / 1000 \text{ and}$$

$$d \text{ (cm)} = d \text{ (m)} / 100$$

Yields

$$S = \frac{30 \times (P/1000) \times G}{3770 \times (d/100)^2} = 0.0796 \times \frac{P \times G}{d^2} \quad \text{Equation 1}$$

Where d = Distance in cm
 P = Power in mW
 G = Numeric antenna gain
 S = Power density in mW / cm²

**Maximum Permissible Exposure**

Channel Frequency (MHz)	Max. Conducted output power(dBm)	Max. Tune up power (dBm)	Antenna Gain(dBi)	Distance (cm)	Power Density (mW/cm ²)	Limit (mW/cm ²)
2412-2462	22.02	23.02	2.50	20	0.071	1

Conclusion

The measurement results comply with the FCC Limit per 47 CFR 2.1091 for the uncontrolled RF Exposure of mobile device.

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