

RF Exposure Evaluation Report

Product : SMART GLASSES
Trade mark : N/A
Model/Type reference : G600Pro, G600S, E06S, E06, S100,
S200, S300, S500, HS600
Serial Number : N/A
Report Number : EED32S80475303
FCC ID : 2BEKU-G600PRO
Date of Issue : May 18, 2026
Test Standards : 47 CFR Part 1.1307
47 CFR Part 1.1310
47 CFR Part 2.1093
KDB 447498 D04 Interim General RF
Exposure Guidance v01
Test result : PASS

Prepared for:

Huizhou JTLlink Technology Co.,Ltd
3 Floor A Building, Hushan Science park, Hushan Village,
Shiwan Town, BoluoCouty, Huizhou City, China

Prepared by:

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2 General Information

2.1 Client Information

Applicant:	Huizhou JTLlink Technology Co.,Ltd
Address of Applicant:	3 Floor A Building, Hushan Science park, Hushan Village, Shiwan Town, BoluoCouty, Huizhou City, China
Manufacturer:	Huizhou JTLlink Technology Co.,Ltd
Address of Manufacturer:	3 Floor A Building, Hushan Science park, Hushan Village, Shiwan Town, BoluoCouty, Huizhou City, China
Factory:	Huizhou JTLlink Technology Co.,Ltd
Address of Factory:	3 Floor A Building, Hushan Science park, Hushan Village, Shiwan Town, BoluoCouty, Huizhou City, China

2.2 General Description of EUT

Product Name:	SMART GLASSES
Model No.:	G600Pro, G600S, E06S, E06, S100, S200, S300, S500, HS600
Test Model No.:	G600Pro
Model difference:	They have same electrical,PCB and layout,only the model name, Appearance G600Pro and G600s, E06, E06s, S100, S200, S300, S500, HS600 are different for marketing requirements.
Trade Mark:	N/A

2.3 Product Specification subjective to this standard

Frequency Range:	BLE/BT: 2402MHz~2480MHz
Modulation Type:	BLE: GFSK BT: GFSK, $\pi/4$ DQPSK, 8DPSK
Test Power Grade:	Default
Test Software of EUT:	FCC_assist_1.0.4.1
Antenna Type:	Monopole Antenna
Antenna Gain:	-1.42 dBi
Power Supply:	DC 3.85V
Sample Received Date:	Mar. 31, 2026
Sample tested Date:	Mar. 31, 2026 to May 02, 2026

2.4 Test Location

All tests were performed at:

Centre Testing International Group Co., Ltd

Hongwei Industrial Park, Zone 70, Bao'an District, Shenzhen, Guangdong, China

Telephone: +86 (0) 755 33683668 Fax: +86 (0) 755 33683385

No tests were sub-contracted.

FCC Designation No.: CN1164, Test Firm Registration No.: 260439

2.5 Deviation from Standards

None.

2.6 Abnormalities from Standard Conditions

None.

2.7 Other Information Requested by the Customer

None.

3 SAR Evaluation

3.1 RF Exposure Compliance Requirement

3.1.1 Limits

The SAR-based exemption formula of § 1.1307(b)(3)(i)(B), repeated here as Formula (B.2), applies for single fixed, mobile, and portable RF sources with available maximum time-averaged power or effective radiated power (ERP), whichever is greater, of less than or equal to the threshold P_{th} (mW).

This method shall only be used at separation distances from 0.5 cm to 40 cm and at frequencies from 0.3 GHz to 6 GHz (inclusive). P_{th} is given by Formula

$$P_{th} \text{ (mW)} = \begin{cases} ERP_{20 \text{ cm}} (d/20 \text{ cm})^x & d \leq 20 \text{ cm} \\ ERP_{20 \text{ cm}} & 20 \text{ cm} < d \leq 40 \text{ cm} \end{cases}$$

where

$$x = -\log_{10} \left(\frac{60}{ERP_{20 \text{ cm}} \sqrt{f}} \right)$$

and f is in GHz, d is the separation distance (cm), and $ERP_{20 \text{ cm}}$ is per Formula (B.1).

$$P_{th} \text{ (mW)} = ERP_{20 \text{ cm}} \text{ (mW)} = \begin{cases} 2040f & 0.3 \text{ GHz} \leq f < 1.5 \text{ GHz} \\ 3060 & 1.5 \text{ GHz} \leq f \leq 6 \text{ GHz} \end{cases} \quad (\text{B.1})$$

The 1 mW Blanket Exemption of § 1.1307(b)(3)(i)(A) applies for single fixed, mobile, and portable RF sources with available maximum time-averaged power of no more than 1 mW, regardless of separation distance.

3.1.2 Test Procedure

Software provided by client enabled the EUT to transmit and receive data at lowest, middle and highest channel individually.

3.1.3 EUT RF Exposure Evaluation**For Stand alone:**

Band	Freq. (MHz)	Estimation distance (cm)	Max. Conducted Output power (dBm)	Antenna Gain (dBi)	ERP (dBm)	ERP (mW)	Limit (mW)	MPE ratio	Result
BLE	2480	0.5	-0.38	-1.42	-3.95	0.40	10.430	0.0386	Pass
BT	2441	0.5	0.84	-1.42	-2.73	0.53	2.788	0.1913	Pass

Note:

- ① EIRP=conducted power+antenna gain;
- ② $ERP=EIRP-2.15$;
- ③ $EIRP(dBm) = \text{Field strength of the fundamental signal}(dBuV/m@3m) - 95.23$;
- ④ $ERP(mW) = 10^{(ERP(dBm)/10)}$;
- ⑤ The estimation distance is 0.5cm;
- ⑥ The test data please refer to the report of EED32S80475301, EED32S80475302 and only the worst case data was recorded in the report.

For Simultaneous Transmission:

As MPE ratio (BLE+BT)=0.0386 +0.1913=0.2299 < 1, it's deemed to fulfil the RF exposure requirement.

Statement

1. This report is considered invalid without approved signature, special seal and the seal on the perforation;
2. The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule stated in ILAC-G8:09/2019/CNAS-GL015:2022;
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*** End of Report ***