

FCC RF Exposure

Applicant : GLAZERO INTERNATIONAL INC
Address : 8 The Green, Suite A in the City of Dover. Zip code 19901
Product Name : SolarCam T2 Ultra
Brand Mark : AOSU, DEKCO, Saato, Zoohi
Model : C9X12
Series model : C9X13, C9X14, C9X15, DC9X12, DC9X13, DC9X14, DC9X15
FCC ID : 2BACU-C9X12
Report Number : BLA-EMC-202608-A27-03
Date of Receipt : Aug. 12, 2026
Date of Test : Aug. 12, 2026 to Sep. 30, 2026
Test Standard : KDB447498D04 General RF Exposure Guidance v01
Test Result : Pass

Compiled by: *Hugh*Review by: *Xavier*Approved by: *Blue Zheng*
Issued Date: Sep. 30, 2026**BlueAsia Technical Services(Shenzhen) Co., Ltd.**

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Revise Record

Version No.	Date	Description
01	Sep. 30, 2026	Original

1 General information

1.1 General information

Applicant	GLAZERO INTERNATIONAL INC
Address	8 The Green,Suite A in the City of Dover.Zip code 19901
Manufacturer	GLAZERO INTERNATIONAL INC
Address	8 The Green,Suite A in the City of Dover.Zip code 19901
Factory ¹	Dongguan Anran smart technology Co., LTD
Address ¹	Building6, No.10Hongniu Road, Huangjiang Town, Dongguan, Guangdong, China
Factory ²	Luxshare Precision Industry Co., Ltd.
Address ²	B2FComprehensiveBuildingNo.313BeihuanRoadQingxiTownDongguan City,GuangdongProvince.China

1.2 General description of EUT

Product name	SolarCam T2 Ultra
Model no.	C9X12
Series model	C9X13, C9X14, C9X15, DC9X12, DC9X13, DC9X14, DC9X15
Desc of series model	Due to the different sales channels, the names are different, but the rest are the same.
Operation Frequency:	2412MHz-2462MHz
Operation Frequency:	802.11b/g/n(HT20)/ax(HE20): 2412MHz to 2462MHz 802.11n(HT40): 2422MHz to 2452MHz
Modulation Type:	802.11b/g/n(HT20)/ax(HE20): DSSS (CCK, DQPSK, DBPSK) 802.11g/n: OFDM (64QAM, 16QAM, QPSK, BPSK) 802.11ax :OFDMA (64QAM, 16QAM, QPSK, BPSK, 256-QAM, 1024-QAM)
Channel Spacing:	5MHz
Number of Channels:	802.11b/g/n(HT20)/ax(HE20):: 11 802.11n(HT40):7
Antenna Type:	Internal antenna
Antenna Gain:	2.12dBi(Provided by customer)
Power supply or adapter information	DC3.6V by battery
Hardware Version	V2.0
Software Version	2.0.126

Note: For a more detailed description, please refer to Specification or User's Manual supplied by the applicant and/or manufacturer.

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2 RF Exposure Compliance Requirement

2.1 Standard Requirement

According to 447498 D04 Interim General RF Exposure Guidance v01

Standalone SAR test exclusion considerations

Unless specifically required by the published RF exposure KDB procedures, standalone 1-g head or body and 10-g extremity SAR evaluation for general population exposure conditions, by measurement or numerical simulation, is not required when the corresponding SAR Exclusion Threshold condition, listed below, is satisfied.

2.2 Limits

$$P_{th} \text{ (mW)} = \begin{cases} ERP_{20 \text{ cm}} (d/20 \text{ cm})^x & d \leq 20 \text{ cm} \\ ERP_{20 \text{ cm}} & 20 \text{ cm} < d \leq 40 \text{ cm} \end{cases} \quad (\text{B. 2})$$

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).

Example values shown in Table B.2 are for illustration only.

Table B.2—Example Power Thresholds (mW)

Frequency (MHz)	Distance (mm)										
	5	10	15	20	25	30	35	40	45	50	
	300	39	65	88	110	129	148	166	184	201	217
	450	22	44	67	89	112	135	158	180	203	226
	835	9	25	44	66	90	116	145	175	207	240
	1900	3	12	26	44	66	92	122	157	195	236
	2450	3	10	22	38	59	83	111	143	179	219
	3600	2	8	18	32	49	71	96	125	158	195
	5800	1	6	14	25	40	58	80	106	136	169

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

2.3 Result

2.4G WIFI

Directional antennaGain (Numeric)	Peak Output Power (dBm)	Peak Output Power (mW)	Limit (mW/cm ²)	Test Result
2.12dBi(1.629)	14.747	29.83 (802.11n40 2457)	3060	Compiles

ERP=14.747+2.12-2.15=29.628 mW

----END OF REPORT----

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