

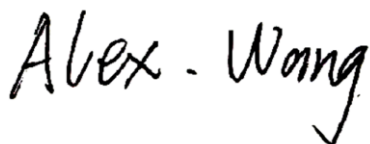
TEST REPORT

Application No.: BTEK250613054A01-T03
Applicant: Maxview Optics
Address of Applicant: 393 List St. Ste B, Frankenmuth, MI 48734 USA
Manufacturer: SY Electronic Technical Co.,Ltd.
Address of Manufacturer: 5th floor, 4th Bldg, Antongda Industrial Park, 1 Liuxian 3rd Rd, Baoan Dist., Shenzhen, China

Equipment Under Test (EUT):**EUT Name:** PoV camera**Test Model.:** Maxcam 7**Adding Model(s):** /**Trade Mark:****FCC ID:** 2BQAJ-MAXCAM7**Standard(s) :** 47 CFR Part 2 Subpart J Section 2.1093
447498 D01 General RF Exposure Guidance v06**Date of Receipt Sample(s):** 2025-07-04**Date of Test:** 2025-07-05 to 2025-07-23**Date of Issue:** 2025-07-24

Test Result:	Pass*
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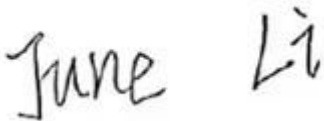
* In the configuration tested, the EUT complied with the standards specified above.



Alex Wang / Approved & Authorized
EMC Laboratory Manager



Revision Record			
Version	Issue Date	Revisions	Remarks
V0	2025-07-24	Initial	Valid

Authorized for issue by:			
			
		Karl Liu / File Editor	
			
		June Li/Reviewer	

Remarks:

The results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.



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3 General Information

3.1 Details of E.U.T.

Power supply:	DC 5V from recharge by USB port Li-po Batter:DC 3.7V 1350mAh 4.995wh
Support Standards:	802.11b, 802.11g, 802.11n-HT20
Frequency Range:	2412-2462MHz for 802.11b/g/n(HT20/HT40)
Type of Modulation:	802.11b: DSSS; 802.11g/n: OFDM
Quantity of Channels	11 for 802.11b/g/n(HT20) 9 for 802.11n(HT40)
Channel Separation:	5MHz
Type of Antenna:	PIFA Antenna
Antenna gain:	-2.67dBi
Sample No.:	BTEK250613054A01-01
Model(s) Difference Statement	☒ Single Model.
	☐ Multi-Models:

3.2 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
/	/	/	/

3.3 Test Location

All tests were performed at:
Shenzhen BANTEK Testing Co., Ltd.,
A5&A6, Building B1&B2, No.45 Gangtou Road, Bogang Community, Shajing Street, Bao'an District,
Shenzhen, Guangdong, China 518103
Tel:0755-2334 4200 Fax: 0755-2334 4200
FCC Registration Number: 264293
Designation Number: CN1356
No tests were sub-contracted.

3.4 Deviation from Standards

None

3.5 Abnormalities from Standard Conditions

None



4 Test Requirement

KDB447498 D01 General RF Exposure Guidance v06, Clause 4.3.1(b)

$$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$$

Where

-f(GHz) is the RF channel transmit frequency in GHz

-Power and distance are rounded to the nearest mW and mm before calculation

-The test exclusions are applicable only when the minimum test separation distance is ≤ 50 mm, and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm according to 4.1 f) is applied to determine SAR test exclusion.

4.1 Assessment Result

☒ Passed ☐ Not Applicable

Type	Frequency (MHz)	Conducted Power (dBm)	Maximum Tune-up (dBm)	Calculating data	Limit	Result
2.4G WIFI 802.11b	2412	8.48	9	2.46	3.0	Pass

Note: The exposure evaluation safety distance is 5mm.

- End of the Report -

