RF Exposure Evaluation Report

FCC ID	:	**2A6W5GLSW70111**
Equipment	:	**AI Smart Swim Goggles**
Brand Name	:	**Holoswim**
Model Name	:	**SW01**
Applicant	:	**Hangzhou Guangli Technology Co., Ltd. 6F, Block A, No.15, Huatai Venture Park, No. 698 Xixi Road, Xihu District, Hangzhou, Zhejiang,China.**
Standard	:	**47 CFR Part 2.1093**

We, SPORTON INTERNATIONAL INC has been evaluated this product in accordance with 47 CFR Part 2.1093 and it complies with applicable limit.

Sporton Lab is accredited to ISO 17025 by Taiwan Accreditation Foundation (TAF code: 1190) and the FCC designation No. TW1190 under the FCC 2.948(e) by Mutual Recognition Agreement (MRA) in FCC evaluation.

The results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. Laboratory, the test report shall not be reproduced except in full

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Approved by: Cona Huang / Deputy Manager

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Revision History

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FA552905	Rev. 01	Initial issue of report	Dec. 23, 2025

1. General Information

1.1 Description of Device Under Test (DUT)

Product Feature & Specification	
FCC ID	2A6W5GLSW70111
Equipment Name	AI Smart Swim Goggles
Brand Name	Holoswim
Model Name	SW01
Marketing Name	SW01
Wireless Technology and Frequency Range	Bluetooth: 2402 MHz ~ 2480 MHz
Mode	BLE 1M, 2Mbps

2. Maximum RF output power among production units

Bluetooth LE	
1Mbps	2Mbps
6.66	6.75

3. RF Exposure Evaluation

Bluetooth Max Power (dBm)	mW	Separation Distance (mm)	Frequency (GHz)	Exclusion Thresholds	Exclusion Limit	SAR Testing
6.75	4.73	5	2.48	1.49	3	No

Note:

1. Per KDB 447498 D01v06 the 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at *test separation distances* ≤ 50 mm are determined by:

   [(*max. power of channel, including tune-up tolerance, mW*)/(*min. test separation distance, mm*)] ·[√f(GHz)] ≤ 3.0 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR

   - f(GHz) is the RF channel transmit frequency in GHz
   - Power and distance are rounded to the nearest mW and mm before calculation
   - The result is rounded to one decimal place for comparison

Conclusion: Per KDB 447498 D01v06, when the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion. The test exclusion threshold is 1.49 which is <= 3, SAR testing is not required.