

RF Exposure Evaluation

FCC ID: 2ALUT-C70120

1. Client Information

Applicant : IZZO Golf, Inc.
Address : 1635 Commons Parkway, Macedon, NY 14502, USA
Manufacturer : TSKY CO., LTD.
Address : 21F.-2, No.8, Ziqiang S. Rd., Zhubei City, Hsinchu County 302, Taiwan

2. General Description of EUT

EUT Name	:	Allsport Watch	
Models No.	:	#C70120	
Model Difference	:	N/A	
Product Description	:	Operation Frequency:	Bluetooth 4.0(BLE): 2402MHz~2480MHz
		Number of Channel:	Bluetooth 4.0(BLE): 40 channels
		RF Output Power:	-2.980 dBm Conducted Power
		Antenna Gain:	0 dBi PCB Antenna
		Modulation Type:	GFSK
		Bit Rate of Transmitter:	1Mbps(GFSK)
Power Supply	:	DC Voltage Supplied by the USB. DC Supply by the Battery.	
Power Rating	:	DC 5.0 V by USB. DC 3.7 V by 400mAh Li-Lion Battery.	
Connecting I/O Port(S)	:	Please refer to the User's Manual	
	:		

Note:

More test information about the EUT please refer to the RF Test Report.

SAR Test Exclusion Calculations

1. FCC: According to KDB 447498 D01 Mobile and Portable Devices RF Exposure Procedures and Equipment Authorization Policies v06.

- (1) Clause 4.3: General SAR test reduction and exclusion guidance

- Sub clause 4.31: Standalone SAR test exclusion considerations

- 1) The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6GHz at test separation distance ≤ 5 mm are determined by:

- [(max. power of channel, including tune-up tolerance, mW)/(min. test separation, mm)] * $[\sqrt{f_{\text{GHz}}}] \leq 3.0$ for 1-g SAR

- [(max. power of channel, including tune-up tolerance, mW)/(min. test separation, mm)] * $[\sqrt{f_{\text{GHz}}}] \leq 7.5.0$ for 10-g SAR

2. Calculation:

Test separation: 5mm						
Bluetooth Mode (GFSK)						
Frequency (GHz)	Conducted Power (dBm)	Turn-up Power Tolerance (dB)	Max power of tune up tolerance (dbm)	Max power of tune up tolerance (mw)	Calculation Value	Threshold Value
2.402	-2.980	-3±1	-2	0.631	0.196	3.0
2.441	-3.445	-3±1	-2	0.631	0.197	3.0
2.480	-3.516	-3±1	-2	0.631	0.199	3.0

So standalone SAR measurements are not required.

-----END OF REPORT-----