

# 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

<b>EUT Name</b>	:	Allsport Watch	
<b>Models No.</b>	:	#C70120	
<b>Model Difference</b>	:	N/A	
<b>Product Description</b>	:	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)
<b>Power Supply</b>	:	DC Voltage Supplied by the USB. DC Supply by the Battery.	
<b>Power Rating</b>	:	DC 5.0 V by USB. DC 3.7 V by 400mAh Li-Lion Battery.	
<b>Connecting I/O Port(S)</b>	:	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  $\leq 5$  mm are determined by:

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

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

**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-----**