

## CTC Laboratories, Inc.

1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China Tel: +86-755-27521059 Fax: +86-755-27521011 Http://www.sz-ctc.com.cn

# **RF Exposure Evaluation**

FCC ID: 2AYZ8S65B8401

According to KDB447498 D01 General RF Exposure Guidance v06, Clause 4.3.1(a)

## **EUT Specification**

Product Name:	Smart Watch			
Trade Mark:	Winees			
Model/Type reference:	S65B840-1			
Listed Model(s):	WW01001146			
Model Difference:	All these models are identical in the same PCB, layout and electrical circuit. The difference is the model number.			
Frequency band (Operating)	<ul> <li>□BT: 2.402GHz ~ 2.480GHz</li> <li>□BLE: 2.402GHz ~ 2.480GHz</li> <li>□WLAN: 2.412GHz ~ 2.462GHz</li> <li>□Others</li> </ul>			
Device category				
Antenna diversity	Single antenna  ☐Multiple antennas ☐Tx diversity ☐Rx diversity ☐Tx/Rx diversity			
Antenna gain (Max)	0dBi			
Evaluation applied	⊠RF exposure Evaluation  ☐SAR Evaluation			

### Limit

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

Where

- -f<sub>(GHz)</sub> 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  $\leq$  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.

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Report No.: CTC20211615E02



**Measurement Result:** 

Туре	Channel Frequency (MHz)	Max. Measured Power (dBm)	Max. Tune up Power (dBm)	Calculation Value	Limit
GFSK	2402	-3.68	-3.0	0.1554	3.0

### Note:

- 1. Calculate by Worst-case mode
- 2. Max. Tune Up Power by Manufacturer's Declaration, and Max. Tune Up Power is used to calculate.
- 3. For a more detailed features description, please refer to the RF Test Report.

