



RF Exposure Requirements

1 General Information

Client Information

Applicant : FAR EAST TRADE SOLUTIONS,INC.
Address of applicant : 2656 LAKE ERIN DR TUCKER, GA, 30084, USA
Manufacturer : FAR EAST TRADE SOLUTIONS,INC.
Address of manufacturer : 2656 LAKE ERIN DR TUCKER, GA, 30084, USA

General Description of E.U.T

FCC ID : 2BN6W-AO5
Product Name : RV Leveling System
Model No. : AO5
Model Description : ---
Rating : Battery 3V (2*1.5V AAA)

Technical Characteristics of EUT

Bluetooth Version : Bluetooth LE
Frequency Range : 2402-2480MHz
Max. RF Output Power : -4.242dBm (Conducted) @1Mbps
Modulation : GFSK
Data Rate : 1Mbps, 2Mbps
Quantity of Channels : 40
Channel Separation : 2MHz
Type of Antenna : PCB Antenna
Antenna Gain* : 3.1dBi

**The antenna gain information is provided by the customer. The laboratory is not responsible for the accuracy of the antenna gain information.*



2 RF Exposure Exemption

According to S1.1307(b)(3) and 447498 D04 Interim General RF Exposure Guidance v01, system operating under the provisions of this section shall be operating in a manner that the public is not exposed to radiofrequency energy level in excess limit for maximum permissible exposure.

FCC Rule Part 1.1307 (b)(3)(i)(A): The available maximum time-averaged power is no more than 1 mW, regardless of separation distance. This exemption may not be used in conjunction with other exemption criteria other than those in paragraph (b)(3)(ii)(A) of this section. Medical implant devices may only use this exemption and that in paragraph (b)(3)(ii)(A).

3 Calculation Result

Radio Access Technology	Min. Distance (cm)	Prediction Frequency (MHz)	RF Output Power (dBm)	RF Output Power (mW)	SAR Test Exclusion Threshold (mW)	Result
SRD	20	2402-2480	-4.242	0.377	1	Pass

=====End of Report=====

WALTEK