

RF Exposure Compliance Requirement

Test Requirement: FCC part 15 section 15.247 (i)
 Test Method: FCC part 15 section 1.1307 (b1)
 OET Bulletin 65, Edition 01-01
 FCC ID: 2AND3-GO360

Results: PASS

Systems operation under the provision of this section shall be operated in a manner that ensures the public is not exposed to radio frequency energy levels in excess of the Commission's guideline,

The EUT is considered as a fixed device according to OET Bulletin 65, Edition 01-01, therefore distance to human body of min. 20cm is determined.

Frequency Band:	2402MHz-2480MHz for BLE 2412MHz-2462MHz for WiFi
Device Category:	<input type="checkbox"/> Portable (< 20cm separation) <input checked="" type="checkbox"/> Fixed (>20cm separation) <input type="checkbox"/> Others :
Exposure Classification:	<input type="checkbox"/> Occupational/ Controlled exposure <input checked="" type="checkbox"/> General Population / Uncontrolled exposure
Max. Output Power	18.30dBm for WiFi 8.70dBm for BLE
Antenna Gain	1.3dBi
Evaluation Applied:	<input checked="" type="checkbox"/> MPE Evaluation <input type="checkbox"/> SAR Evaluation

MPE calculation:

For WiFi:

The radiated (EIRP) = 67.61mW

The power density at 20cm from the antenna: $= \text{EIRP} / 4\pi R^2$
 $= 0.013\text{mW} / \text{cm}^2$

For BLE:

The radiated (EIRP) = 7.41mW

The power density at 20cm from the antenna: $= \text{EIRP} / 4\pi R^2$
 $= 0.0015\text{mW} / \text{cm}^2$

Limits for General Population/Uncontrolled Exposure [OET Bulletin 65, Edition 01-01]:

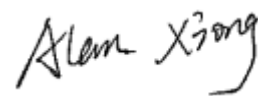
Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm ²)	Averaging Time E ² , H ² or S (minutes)
0.3-1.34	614	1.63	(100)*	30
1.34-30	824/f	2.19/f	(180/f ²)*	30
30-300	27.5	0.073	0.2	30
300-1500	--	--	f/1500	30
1500-100,000	--	--	1.0	30

Reviewed by:

A handwritten signature in black ink that reads 'John Zhi' in a cursive, flowing script.

John Zhi
Section Manager

Prepared by:

A handwritten signature in black ink that reads 'Alan Xiong' in a cursive, flowing script.

Alan Xiong
Project Engineer