

Safety Human Exposure

1.1 Radio Frequency Exposure Compliance

1.1.1 Electromagnetic Fields

RESULT:

Pass

Test Specification

Test item	: Wireless Indication Light, Wireless Extender
Identification / Type No.	: ILB-21-FSK, ILB-21-EXT
FCC ID	: WNG-ILB-21-FSK
Test standard	: CFR47 FCC Part 2: Section 2.1093 FCC KDB Publication 447498 v06

Measurement Record:

$$\text{EIRP[dBm]} = \text{E[dBuV/m]} - 95.2$$

Since maximum peak output power of the transmitter is -15 dBm \approx 0.0316mW < 22mW.

Hence the EUT is excluded from SAR evaluation according to FCC KDB Publication 447498 D01 General RF Exposure Guidance v06.