

Safety Human Exposure

1.1 Radio Frequency Exposure Compliance

1.1.1 Electromagnetic Fields

RESULT:

Pass

Test Specification

Test item	:	Microphone
Identification / Type No.	:	MIC-X
FCC ID	:	VHF-BLUEANT-MICX
Test standard	:	CFR47 FCC Part 2: Section 2.1093 FCC KDB Publication 447498 v06

Measurement Record:

The minimum distance for the EUT is less than 5mm.

For Bluetooth LE:

Since maximum peak output power of the transmitter is 9.15 dBm $\approx 8.22 \text{ mW} < \frac{3 \cdot d}{\sqrt{f}} = 9.52 \text{ mW}$.

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