

RF Exposure Requirements

Product Description: Bluetooth speakers

Model No.: XP61017

FCC ID: YOA-XP61017

According to the KDB-447498 D01 V05r02, the following RF exposure evaluation shall to demonstrate RF exposure compliance.

Bluetooth

Tx frequency range: 2402~2480MHz

Device category: Removable device

Maximum Conducted Output Power: -1.514dBm (0.7057mW)

Maximum Antenna Gain: 2 dBi

Maximum EIRP Output Power: 0.486dBm (1.1184mW)

Minimum Distance: 5mm

Limit: 10mW

Source-based time-averaged EIRP output power is $1.1184\text{mW} < 10\text{ mW}$

So the transmitter complies with the RF exposure requirements and the SAR is not required.