

RF Exposure Requirements

Product Description: Bluetooth Headset

Model No.: H35

FCC ID: SF4-H35

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: 1.499dBm (1.412mW)

Maximum Antenna Gain: 0 dBi

Maximum EIRP Output Power: 1.499dBm (1.412mW)

Minimum Distance: 5mm

Limit: 10mW

Source-based time-averaged EIRP output power is $1.412\text{mW} < 10\text{ mW}$

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