

RF Exposure Requirements

Product Description: Bluetooth Gloves

Model No.: BP-ST126

FCC ID: U2XBTGLOVE

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: Portable device

Maximum Conducted Output Power: 1.499dBm (1.412mW)

Maximum Antenna Gain: 2dBi

Maximum EIRP Output Power: 3.499dBm (2.238mW)

Minimum Distance: 5mm

Limit: 10mW

Source-based time-averaged EIRP output power is $2.238\text{mW} < 10\text{ mW}$

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