

RF Exposure Requirements

Product Description: Quark Smart

Model No.: QSL

FCC ID: 2AFCLQSL

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: Fixed device (Distance: 5mm)

Maximum Conducted Output Power: -0.684dBm

Maximum Conducted Output Power: 0.8543mW

Limit: 10mW

Source-based time-averaged Conducted output power is $0.8543\text{mW} < 10\text{mW}$

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