

RF Exposure Requirements

Product Description: Bluetooth hat

Model No.: PLZZ1886

FCC ID: 2AK2BPLZZ1890

According to the KDB 447498 D01 v06, the following RF exposure evaluation shall to demonstrate RF exposure compliance.

Bluetooth

Tx frequency range: 2402~2480MHz

Device category: Portable device (Distance: 5mm)

Maximum Conducted Output Power: -2.881dBm

Maximum Conducted Output Power: 0.523 mW

Limit: 10mW

Source-based time-averaged Conducted output power is $0.523\text{mW} < 10\text{mW}$

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