

RF Exposure Requirements

Product Description: Bluetooth Temperature Data Logger

Model No.: TZ-BT05, TZ-BT04, TZ-BT06, TZ-TAG05, TZ-TAG06, TZ-TAG06B, TZ-TT11,
TZ-TT18

FCC ID: 2AKSQTZ-BT05

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: -1.124dBm

Maximum Conducted Output Power: 0.77 mW

Limit: 10mW

Source-based time-averaged Conducted output power is $0.77\text{mW} < 10\text{mW}$

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