

RF Exposure Requirements

Product Description: VTooth 1000

Model No.: 42.1055

FCC ID: 2AIBQ42-1055

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

Bluetooth

Tx frequency range: 2402~2480MHz

Device category: Portable device (Distance: 5mm)

Maximum Conducted Output Power: -2.155dBm

Maximum Conducted Output Power: 0.61mW

Limit: 10mW

Source-based time-averaged Conducted output power is $0.61\text{mW} < 10\text{mW}$

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