

## RF Exposure Requirements

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Product Description: Bluetooth CarKit

Model No.: BT Drive Free 414

FCC ID: SF4-BTDF414

According to the KDB-447498 D01 V05r02, the following RF exposure evaluation shall to demonstrate RF exposure compliance.

### **Bluetooth (EDR mode)**

Tx frequency range: 2402~2480MHz

Device category: Removable device

Maximum Conducted Output Power: 4.802 dBm

Maximum Output Power: 3.021 mW

Minimum Distance: 5mm

Limit: 10mW

Source-based time-averaged output power is 3.021 mW < 10 mW

### **Bluetooth (BLE mode)**

Tx frequency range: 2402~2480MHz

Device category: Removable device

Maximum Conducted Output Power: 6.131 dBm

Maximum Output Power: 4.103 mW

Minimum Distance: 5mm

Limit: 10mW

Source-based time-averaged output power is 4.103 mW < 10 mW

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