

RF Exposure Requirements

Product Description: Car Radio

Model No.: Toronto 440

FCC ID: 2AE83TORONTO440

According to the KDB-447498 D01 V05, the following RF exposure evaluation shall to demonstrate RF exposure compliance.

Bluetooth

Tx frequency range: 2402~2480MHz

Device category: Removable device

Maximum Conducted Output Power: -2.393dBm

Maximum Conducted Output Power: 0.58mW

Minimum Distance: 5mm

Limit: 10mW

Source-based time-averaged Conducted output power is $0.58\text{mW} < 10\text{ mW}$

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