

RF Exposure Requirements

Product Description: Car Radio

Model No.: KSD9100(B)(T)

FCC ID: AYCKSD9100BT

According to the KDB-447498 D01 V05r02, 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: -1.031 dBm (0.7887 mW)

Maximum Antenna Gain: 0 dBi

Maximum EIRP Output Power: -1.031 dBm (0.7887 mW)

Minimum Distance: 5mm

Limit: 10mW

Source-based time-averaged EIRP output power is $0.7887 \text{ mW} < 10 \text{ mW}$

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