RF Exposure Requirements

Product Description: MID

Model No.: W009R FCC ID: Y5KW009R

Acorrding 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: Portable Device

Maximum Conducted Output Power: 5.77 dBm (3.7757 mW)

Maximum Antenna Gain: 3.80 dBi

Maximum EIRP Output Power: 9.57 dBm (9.0573mW)

Minimum Distance: 5mm

Limit: 10mW

Source-based time-averaged EIRP output power is 9.0573 mW < 10 mW

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