

RF Exposure Requirements

Product Description: LM400 Bluetooth Module

Model No.: 400-0150

FCC ID: VVXLM400-1

According to the KDB 558074 D01 v03r01, the following RF exposure evaluation shall to demonstrate RF exposure compliance.

Bluetooth

Tx frequency range: 2402~2480MHz

Maximum Conducted Output Power: 28.3139 mW (14.52 dBm)

Maximum Antenna Gain: 3 dBi

Maximum EIRP Output Power: 56.4937mW (17.52 dBm)

Minimum Distance: 20 cm

Limit: 1510mW

Source-based time-averaged EIRP output power is 56.4937 mW < 1510mW

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