

RF Exposure Requirements

Product Description: MID

Model No.: ZT-180 7A

FCC ID: ZAXZT1807A

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

Tx frequency range: 2412~2462MHz

Antenna-to-tissue separation: <20 cm

Maximum Output Power: 23.39mW (at the 2462MHz channel of 802.11b mode)

Maximum Duty Factor: 100%

$60/f(\text{GHz}) \text{ mW} = 24.37 \text{ mW}$

Source-based time-averaged conducted output power is 23.39 mW $\leq 60/f$

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