

## RF Exposure Requirements

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Product Description: ESP WIRELESS MODULE

Model No.: 830-00021

FCC ID: YIQ83000021

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

Tx frequency range: 2405~2475MHz

Antenna-to-tissue separation: 20 cm

Maximum Output Power:  $\leq 10\text{mW}$

Maximum Duty Factor: 100%

$60/f(\text{GHz}) \text{ mW} = 24.95 \text{ mW}$

Source-based time-averaged conducted output power is  $10 \text{ mW} \leq 60/f$

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