

RF Exposure Requirements

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: =<10mW

Maximum Duty Factor: 100%

60/f(GHz) mW = 24.95 mW

Source-based time-averaged conducted output power is 10 mW =< 60/f

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