

RF Exposure Requirements

Product Description: Network Camera

Model No.: BABYV0xx

FCC ID: V4FBABYV026

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 Conducted Output Power: 9.68dBm (at the 2412MHz channel of 802.11b mode)

Antenna Gain: 2dBi

Maximum Output Power: 14.72mW

Maximum Duty Factor: 100%

$60/f(\text{GHz}) \text{ mW} = 24.88 \text{ mW}$

Source-based time-averaged conducted output power is $14.72 \text{ mW} \leq 60/f$

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