

RF Exposure Requirements

Product Description: Tablet PC

Model No.: COSMOS F-10HD

FCC ID: ZNY-LINSAY

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

Tx frequency range: 2412~2462MHz

Antenna-to-tissue separation: <20 cm

Maximum Conducted Output Power: 11.5 dBm (at the 2412MHz channel of 802.11b mode)

Antenna Gain: 2 dBi

Maximum Output Power: 22.3872 mW (EIRP)

Maximum Duty Factor: 100%

60/f(GHz) mW = 24.87 mW

Source-based time-averaged conducted output power is 22.3872 mW =< 60/f

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