

RF Exposure Requirements

Product Description: Wireless Digital Display

Model No.: PXT510WR04D

FCC ID: YHO-PXT51014

According to the KDB 447498 D01 V05, the following RF exposure evaluation shall to demonstrate RF exposure compliance.

Extremity exposure conditions

Devices that are designed or intended for use on extremities or mainly operated in extremity only exposure conditions; i.e., hands, wrists, feet and ankles, may require extremity SAR evaluation.

10-g Extremity SAR Test Exclusion Power Thresholds are 2.5 times higher than the 1-g SAR Test Exclusion Thresholds indicated above.

Wi-Fi (802.11b/g/n)

Tx frequency range: 2412~2462MHz

Maximum Conducted Output Power: 15.66 dBm

Maximum Antenna Gain: 1 dBi

Maximum EIRP Output Power: 46.3447 mW (16.66 dBm)

Minimum Separation Distance: 1.0 cm

Limit: 47.5 mW (Base on 10-g Extremity SAR Test Exclusion Power Thresholds)

Source-based time-averaged EIRP output power is 46.3447 mW < 47.5 mW

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