

RF Exposure Requirements

Product Description: Portable Multimedia Player

Model No.: YDP-G28S

FCC ID: 2AA2LYDP-G28S

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

WIFI

Tx frequency range: 2412~2462MHz

Device category: Mobile Device

Maximum Conducted Output Power: 7.52 dBm (5.6494 mW)

Maximum Antenna Gain: 2 dBi

Maximum EIRP Output Power: 9.52 dBm (8.9536 mW)

Minimum Distance: 5mm

Limit: 10mW

Source-based time-averaged EIRP output power is $8.9536 \text{ mW} < 10 \text{ mW}$

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