

FCC RF Exposure

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EUT Description: Mini Wireless Router

Company: Futurepath Technology (Shenzhen) CO.,LTD.

FCC ID: PSX-I11-SERIES

Frequency: 2412-2462, 2422-2452 MHz

Modulation: DSSS, OFDM

Mid-Channel: 2.437 GHz

Mid-Channel Peak Power, Conducted: 11.9 dBm == 15.49 mW

Antenna Gain: G = 0 dBi

Calculation:

Limit = $60/2.437 = \underline{24.62 \text{ mW}}$

$P_{\text{radiated, max}} = P_{\text{conducted, dBm}} + G_{\text{dBi}} = 11.9 \text{ dBm} + 0 \text{ dBi} == 11.9 \text{ dBm} = \underline{15.49 \text{ mW}}$

Conclusion:

The emitted power appears to be below the required limit, so PASS.