

FCC §15.407 (f) & §1.1310 & §2.1093- RF EXPOSURE

Applicable Standard

FCC §15.407(f), §1.1310, §2.1093 and KDB 447498.

Test Result

The device is designed for hand-held use.

The max tune up conducted output power on each chain is 12.3 dBm (16.98 mW).

$$\left[\frac{\text{(max power of channel, mw)}}{\text{(min test separation distance, mm)}} \right] \sqrt{f(\text{GHz})}$$
$$= \left[\frac{16.98}{10} \right] \sqrt{5.825} = 4.1 < 7.5 \text{ (for 10 g extremity SAR)}$$

Standalone SAR is not required for 5 GHz radio.