

This device has a standalone transmission, and support handheld operations (extremity SAR exposure conditions).

According to 447498 D01 General RF Exposure Guidance v05r02, section 4.3.1, the 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0 \text{ for 1-g SAR and } \leq 7.5 \text{ for 10-g extremity SAR.}$

Worst Case Antenna Position



GTS

Refer to above photos of the worst case antenna position, and minimum separation (10 mm) between antenna structure and the switch of the device may be touched during the transmissions.

The maximum peak power is 14.97dBm (31.405mW) @ 2.409GHz, minimum test separation distance is 10 mm.

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] = (31.405 \times 1.55) / 10 = 4.868 \leq 7.5$

SAR test for 10-g extremity exposure conditions is exempted.