

SAR TEST EXCLUSION

This device is excluded from SAR testing by the following justifications. The device meets the requirements for SAR exclusion using a 5 mm test separation distance. See the table below for all powers and exclusion calculations. The formula used, see below, is from section 4.3.1 of KDB 447498.

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

Frequency of worst case Field Strength	Worst Case Field Strength at 3 Meters (dBuV/m)	EIRP (mW)	EIRP (dBm)	SAR test exclusion results (Limit = ≤ 3 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR)
2.435 GHz	95.47	1.06	0.24	0.33