

Mode	Frequency (MHz)	Max. output power (dBm)	Duty Cycle (%)	Max. average output power (dBm)	Antenna Peak gain (dBi)	Average E.I.R.P (dBm)	Average E.I.R.P (mW)
Zigbee	2405	13	3.5	-1.56	0.1	-1.46	0.71

The evaluation according to a minimum intended use distance of 0 mm (5mm applied for the evaluation according to KDB 447498 D01 General RF Exposure Guidance) will be as follow:

Mode	Max Declared Conducted Output Power (dBm)		Min. Test Distance (mm)	Freq. (GHz)	Result	Test Exclusion
	(dBm)	(m W)				
Zigbee	-1.56	0.7	5	2.405	0.22	Pass

For distances ≤ 50 mm

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:

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