

| 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