

Standalone SAR test exclusion considerations

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- Device category = 🗹 Portable device 🗌 Mobile device
- Transmitting mode = 🛛 🗹 Single Transmitting 👘 🗋 Simultaneous Transmitting
- Max. transmitting frequency = 2480 MHz
- Min. test separation distance = 5 mm
- Max. Antenna Gain = 0.44 dBi
- Max. power with turn-up tolerance = 9.30 dBm = 8.6 mW (Typical Power = Max. 9.30 dBm)
Note. Bluetooth

KDB 447498 D01 clasue 4.3.1 Step 1) SAR test exclusion thresholds for 100MHz to 6GHz at test separationn distances ≤ 50 mm

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

= [(8.6mW / 5mm)] X [√2.48GHz] = 2.7

Note. The calculation result was rounded to one decimal place for comparison.

→ SAR evaluation for general population exposure conditions by measurement or numerical simulation is not required.