

Standalone SAR test exclusion considerations(BT LE)

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- Min. transmitting frequency = 2402 MHz

- Min. test separation distance = 5 mm

- Max. power with turn-up tolerance = -22.00 dBm = 0.006 mW

Typical Power: -24.00 dBm ± 2.00 dB

Measured Output Power: -22.94 dBm

Step 1) SAR test exclusion thresholds for 100MHz to 6GHz at test separation distances ≤ 50 mm = Used

[(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)] · [√f(GHz)]
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Thus SAR for this device is not required.

Step 2-1) SAR test exclusion thresholds for 100MHz to 1500MHz at test separationn distances > 50 mm = N/A

[Threshold at 50 mm in step 1) + (test separation distance - 50 mm)·(f(MHz)/150)] mW

] * [√ 2.402]

0.00

 \leq 3, for 1g SAR

Step 2-2) SAR test exclusion thresholds for 1500MHz to 6GHz at test separation distances > 50 mm = N/A [Threshold at 50 mm in step 1) + (test separation distance - 50 mm)·10] mW