

## Standalone SAR test exclusion considerations

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- Min. transmitting frequency = 2441 MHz
- Min. test separation distance = 5 mm

- Max. power with turn-up tolerance = 6.00 dBm = 4 mW

Typical Power: 5.00 dBm ± 1.00 dB

Measured Power: 4.97 dBm
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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)] = [ 4.00 / 5 ] \* [ √ 2.441 ] = 1.25 ≤ 3, for 1g SAR Thus SAR for this device is not required.

Step 2-1) SAR test exclusion thresholds for 100MHz to 1500MHz at test separation distances > 50 mm = N/A [Threshold at 50 mm in step 1) + (test separation distance - 50 mm)·( f(MHz)/150)] mW

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