

## Standalone SAR test exclusion considerations

June 11, 2014

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- Min. transmitting frequency = 2480 MHz

- Min. test separation distance = 5 mm

- Max. power with turn-up tolerance = 4.00 dBm = 3 mW

Typical Power: 2.00 dBm ± 2.00 dB

Measured Output Power: 3.84 dBm
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Step 1) SAR test exclusion thresholds for 100MHz to 6GHz at test separation distances  $\leq$  50 mm = Used [(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)]  $\cdot$  [ $\sqrt{f(GHz)}$ ] = [ 3.00 / 5 ] \* [ $\sqrt{2.48}$  ] = 0.94  $\leq$  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