

* SAR evaluation

- Min. transmitting frequency = 2402 MHz
- Min. test separation distance = 5 mm
-Max. Power with tune-up tolerance = -0.11 dBm = 0.97 mW
(Measured Maximum power = -0.61 dBm ± 0.5dB)

Step 1)

SAR Test exclusion thresholds for 100MHz to 6GHz at test separation distance \leq 50 mm = **Used**
[(max.power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)] * [$\sqrt{f(\text{GHz})}$]
 $= [0.97 / 5] * [\sqrt{2.402}] = 0.301 \leq 3$, for 1g SAR

Thus, SAR for this device is not required.

Step 2)

SAR Test exclusion thresholds for 100MHz to 1500MHz at test separation distance $>$ 50 mm = **N/A**
[Threshold at 50mm in step 1) + (test separation distance - 50 mm) * ($\sqrt{f(\text{MHz})}/150$) mW]

Step 3)

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