

*** Standalone SAR test exclusion considerations**

- Min. transmitting frequency = 2402 MHz
 - Min. test separation distance = 5 mm
 -Max. Power with tune-up tolerance = -4.09 dBm = 0.39 mW
 (Measured Maximum average power = -4.59 dBm ± 0.5dB)

Step 1)

SAR Test exclusion thresholds for 100MHz to 6GHz at test separation distance ≤ 50 mm = **Used**
 $[(\text{max.power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] * [\sqrt{f(\text{GHz})}]$
 $= [0.39 / 5] * [\sqrt{2.402}] = 0.1208 \leq 3$, 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**
 $[\text{Threshold at 50mm in step 1} + (\text{test separation distance} - 50 \text{ mm}) * (\sqrt{f(\text{MHz})}/150)] \text{ mW}$

Step 3)

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