

**\* Standalone SAR test exclusion considerations**

- Min. transmitting frequency = 2402 MHz
- Min. test separation distance = 10 mm
- Max. Power with tune-up tolerance = 3.20 dBm = 2.089 mW  
(Measured power 2.70 dBm ± 0.5 dB)

Step 1)

SAR Test exclusion thresholds for 100 MHz to 6 GHz at test separation distance ≤ 50 mm = **Used**

$$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] * [\sqrt{f(\text{GHz})}]$$

$$= [2.089 / 10] * [\sqrt{2.402}] = 0.324 \leq 3, \text{ for 1 g SAR}$$

**Thus, SAR for this device is not required.**

Step 2)

SAR Test exclusion thresholds for 100 MHz to 1500 MHz at test separation distance > 50 mm = **N/A**

$$[\text{Threshold at 50 mm in step 1}] + (\text{test separation distance} - 50 \text{ mm}) * (\sqrt{f(\text{MHz})}/150) \text{ mW}$$

Step 3)

SAR Test exclusion thresholds for 1500 MHz to 6 GHz at test separation distance > 50 mm = **N/A**

$$[\text{Threshold at 50 mm in step 1}] + (\text{test separation distance} - 50 \text{ mm}) * 10 \text{ mW}$$