

**\* Standalone SAR test exclusion considerations**

- Min. transmitting frequency = 2442 MHz
- Min. test separation distance = 10 mm
- Max. Power with tune-up tolerance = 9.73 dBm = 9.40 mW  
(Measured power 10.23 dBm ± 0.5dB)

Step 1)

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

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

$$= [ 9.73 / 10 ] * [ \sqrt{2.442} ] = 1.6476 \leq 3, \text{ for } 1\text{g SAR}$$

**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) \* (√f(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