

**\* Standalone SAR test exclusion considerations**

- Min. transmitting frequency = 2402 MHz
- Min. test separation distance = 5 mm
- Max. Power with tune-up tolerance = 5.82 dBm = 3.82 mW  
(Measured power 5.32 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)]

$$= [ 3.82 / 5 ] * [ \sqrt{2.402} ] = 1.184 \leq 3, \text{ for 1g SAR}$$

**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) \* (√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