

**\* Standalone SAR test exclusion considerations**

- Min. transmitting frequency = 494.0 MHz
- Min. test separation distance = 5 mm
- Max. Power with tune-up tolerance = 8.47 dBm = 7.03 mW  
(Measured power 7.97 dBm  $\pm$  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)] \* [ $\sqrt{f}$ (GHz)]

$$= [ 7.03 / 5 ] * [ \sqrt{0.494} ] = 0.9883 \leq 3, \text{ for } 1\text{g SAR}$$

**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) \* ( $\sqrt{f}$ (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