

*** Standalone SAR test exclusion considerations**

- Min. transmitting frequency = 2480 MHz
- Min. test separation distance = 5 mm
- Max. Power with tune-up tolerance = 9.57 dBm = 9.06 mW
(Measured power 9.07 dBm \pm 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)] * [\sqrt{f} (GHz)]

$$= [9.06 / 5] * [\sqrt{2.480}] = 2.853 \leq 3, \text{ for } 1\text{g SAR}$$

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