

*** Standalone SAR test exclusion considerations**

- Min. transmitting frequency = 2440 MHz
- Min. test separation distance = 50 mm
- Max. Power with tune-up tolerance = 16.80 dBm = 47.86 mW
(Measured power 16.30 dBm ± 0.5 dB)

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)]

$$= [47.76 / 200] * [\sqrt{2440}] = 1.495 \leq 3, \text{ for 1g SAR}$$

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