* Standalone SAR test exclusion considerations

- Min. transmitting frequency   =   2402 MHz

- Min. test separation distance   =   5 mm

-Max. Power with tune-up tolerance   =   0.24 dBm   =   1.06 mW

 (Measured Maximum power   =   -0.26 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 torelance, mW)/(min. test separation distance, mm)] * [$\sqrt{f(GHz)}$]

 = [1.06   /   5   ]   *   [$\sqrt{2.402}$]   =   0.3275 $\leq$ 3, 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) * ($\sqrt{f(MHz)}$/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