

SAR Exclusion Justification

This device FCC ID: **MG3-3009** is excluded from SAR testing by the following justification

The maximum power that the transmitter is capable of is **1.81** mW

Using the following formula from section 4.3.1 of KDB 447498 at test separation distances  $\leq 50$  mm

$$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] * [\sqrt{f(\text{GHz})}]$$

Max Peak Power (dBm)	Min Separation distance (mm)	Frequency (Ghz)
2.58	5	2.475

Value
0.57

"Value" is  $\leq 3$ , the SAR test exclusion threshold