Appendix 5

RF Exposure Information

FCC ID: YFA370410271
IC: 12260A-370410271
Model number: 370410271

Maximum transmitter power:

Frequency (MHz)	Maximum peak output power (dBuV/m)	Output power (mW)
2.405	91.15	0.3910
2.449	90.09	0.3063
2.481	90.21	0.3149

For FCC
According to KDB 447498 D01:
The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at *test separation distances* ≤50 mm are determined by:
[(*max. power of channel, including tune-up tolerance, mW*)/(*min. test separation distance, mm*)] · [√f(GHz)] ≤3.0 for 1-g SAR and ≤7.5 for 10-g extremity SAR, where
• f(GHz) is the RF channel transmit frequency in GHz
• Power and distance are rounded to the nearest mW and mm before calculation
• The result is rounded to one decimal place for comparison
• 3.0 and 7.5 are referred to as the numeric thresholds in the step 2

Result:

(0.3910/5)*√2.405 = 0.121 <3.0

(0.3063/5)*√2.449 = 0.096 <3.0

(0.3149/5)*√2.481 = 0.099 <3.0

Conclusion:
No SAR is required.

For ISED
According to table 1 in RSS-102 Issue 5, below exemption limit is applied:

- Frequency: 2450MHz
- At separation distance of ≤ 5mm
- Exemption limits: 4mW

Conclusion:
The maximum peak output power of the transmitter is less than the SAR evaluation exemption threshold and hence it complies with the RSS-102 RF exposure requirement without SAR evaluation.