Appendix 5

RF Exposure Information

FCC ID: YFA370401010
IC: 12260A-370401010
Model number: 370410271

Maximum transmitter power:

Frequency (MHz)	Maximum peak output power (dBuV/m)	Output power (mW)
2405	89.11	0.2444
2445	88.06	0.1919
2475	88.84	0.2297

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:

(0.2444/5)*√2.405 = 0.076 <3.0

(0.1919/5)*√2.445 = 0.060 <3.0

(0.2297/5)*√2.475 = 0.072 <3.0

Conclusion:
No SAR is required.

For ISED
According to table 1 in RSS-102 Issue 5, below exemption limit at separation distance of ≤ 5mm is applied:

Frequency (MHz)	Exemption limits (by linear interpolation)
2400	4.273 mW
2483.5	3.936 mW

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.