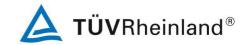


Appendix 5 RF Exposure Information



FCC ID: YFA370401008 IC: 12260A-370401008 Model number: 370401008

Maximum transmitter power:

| Frequency | Maximum peak output power | Output power |
|-----------|---------------------------|--------------|
| (MHz) | (dBuV/m) | (mW) |
| 2410 | 100.24 | 3.1705 |
| 2440 | 100.56 | 3.4129 |
| 2470 | 98.89 | 2.3234 |

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)] \cdot [$\sqrt{f(GHz)}$] \leq 3.0 for 1-g SAR and \leq 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:

 $(3.1705/5)^*\sqrt{2.410} = 0.984 < 3.0$

 $(3.4129/5)^*\sqrt{2.440} = 1.066 < 3.0$

 $(2.3234/5)^*\sqrt{2.470} = 0.730 < 3.0$

Conclusion:

No SAR is required.

For ISED

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

| Frequency | Exemption limits |
|-----------|-------------------------------|
| (MHz) | (mW, by linear interpolation) |
| 2410 | 4.218 |
| 2440 | 4.055 |
| 2470 | 3.962 |

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.