

## Appendix A: FCC Part 1.1307, 1.1310, 2.1091, 2.1093; IC RSS-Gen: RF Exposure

No RF Exposure Evaluation Required if power is below the following threshold:

| Tunable Range |             | Center of Tunable Band (GHz) | 60/f SAR Limitation (mW) |
|---------------|-------------|------------------------------|--------------------------|
| f(GHz) Low    | f(GHz) High |                              |                          |
| 0.450         | 0.464       | 0.457                        | 131                      |

Maximum measured transmitter power:

| Pout Conducted (mW) | Maximum Antenna Gain (numeric) | Pout EIRP (mW) |
|---------------------|--------------------------------|----------------|
| 2.2                 | 1.1                            | 2.4            |

Threshold at which no RF exposure evaluation is 131 mW.

Maximum TX Power is 2.2 mW conducted and 2.4 mW EIRP.

Conclusion: No RF exposure evaluation is required since the maximum Transmitter Pout (both conducted and EIRP) is below the FCC threshold.