Rhein Tech Laboratories, Inc. 360 Herndon Parkway Suite 1400 Herndon, VA 20170 http://www.rheintech.com Client: TMI-USA, Inc. Model: RADIOZIGB1 Standards: FCC 15.247/IC RSS-210 ID's: RMK-ZIGB1/10839A-ZIGB1 Report #: 2013031

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			
f(GHz) Low	f(GHz) High	Center of Tunable Band (GHz)	60/f SAR Limitation (mW)
2.405	2.480	2.443	24.6

Maximum measured transmitter power:

Pout Conducted (mW)	Maximum Antenna Gain (numeric)	Pout EIRP (mW)
2	1.66	3.3

Threshold at which no RF exposure evaluation is 24.6 mW.

Maximum TX Power is 2 mW conducted and 3.3 mW EIRP.

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