

## **Exemption from Routine Evaluation Exhibit**

**Thermostat THM4000R1015/MIFH1**

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RSS 102 Section 2.5 states that all transmitters that meet the output power requirements as stated in section 2.5.1 and 2.5.2 of RSS 102 are exempt from routine RF exposure evaluation.

### **Output Power Evaluation.**

Evaluation Frequency = **900 MHz**

Maximum Measured Field Strength at 3 meters = **107.01 dB $\mu$ V/m**

Maximum Effective Radiated Power (dBm) =  $107.01 \text{ dB}\mu\text{V/m} - 95.2 \text{ dB} = 11.81$

Maximum Effective Radiated Power (mW) =  $\log^{-1}(\text{ERP(dBm)/10}) = 15.17\text{mW}$

Section 2.5.1 general public use limit at 906.4MHz = applicable limit in standard

Conclusion :

Since the maximum effective radiated power of 34.51mW is less than the applicable section limit, the Wireless Adapter is exempt from RF Evaluation.