

## SAR Test Exclusion

Equipment under test: ARMPIT THERMOMETER  
 FCC ID: 2AWDL-TUCKY21WAA  
 Test report reference: RCE-100-20-100906-1-A Ed 1

### SAR Test Exclusion calculation

For 100 MHz to 6 GHz and test separation distances  $\leq 50$  mm the 1-g and 10-g SAR test exclusion thresholds are determined by the following:

$$[(\text{max power of channel, including tune up tolerance, mW}) / (\text{min test separation distance, mm})] * [\sqrt{f}(\text{GHz})]$$

Where: power (mW)  
 Distance (mm)

### Calculation:

(Calculated for max power)

Max power 0.943 dBm (1.246mW) for f=2480 MHz

Calculated at distance  $\leq 50$  mm:

SAR Test Exclusion = 0.039 mW

Limit: 96 mW

see table Appendix A of 447498 D01 General RF Exposure Guidance v06

| Ed. | Date       | Modified page(s) | Written by                           |      | Technical Verification and Quality Approval                                                                                      |      |
|-----|------------|------------------|--------------------------------------|------|----------------------------------------------------------------------------------------------------------------------------------|------|
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