



## **APPENDIX I**

### **RADIO FREQUENCY EXPOSURE**

According to KDB 447498 D01 v05 section 4.3.1

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

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$  for 1-g SAR and  $\leq 7.5$  for 10-g extremity SAR

**Measured Result:** Threshold 16mW

RF Average power is 1.57mW

Since power 1.57mW < Threshold 16mW, SAR is not required.