



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 ≤ 50 mm are determined by:

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

Measured Result: Threshold 16mW

RF Average power is 1.57mW

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