

Model: DKST02  
FCC ID: 2ABWR-DKST02  
IC ID: 12312A-DKST02

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at *test separation distances*  $\leq 50\text{mm}$  as per KDB 447498 section 4.3.1 a)

$$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] \cdot [Vf(\text{GHz})] \leq 3.0$$

where:  $f(\text{GHz})$  is the RF channel transmit frequency in GHz.

Using worst case values as parameters:

$$(\text{max. power of channel, including tune-up tolerance, mW}) = -0.5 \text{ dBm} = 0.883 \text{ mW}$$

$$(\text{min. test separation distance, mm}) = 1.8 \text{ mm (closest point through enclosure).}$$

$$f = 2.480 \text{ GHz}$$

$$[(0.883 \text{ mW})/(1.8 \text{ mm})] \cdot [V(2.480 \text{ GHz})] = 0.773 \approx 0.8 \leq 3.0$$

SAR Exclusion Threshold condition is met.