

FCC ID: KR5TIS-10

According to KDB 447498 section 4.3.1, the 1-g SAR test exclusion thresholds at test separation distance  $\leq 50$  mm are determined by:

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

The tune-up power is 9dBm +/- 1dB, therefore the highest tune-up power is  
10.0 dBm (10.00000 mW) @ 315.00 MHz

When the minimum *test separation distance* is  $< 5$  mm, a distance of 5 mm according to 5) in section 4.1 is applied to determine SAR test exclusion.

So,

$(10.0000\text{mW} / 5\text{mm}) \cdot (0.31500\text{GHz}^{0.5}) = 1.12250$

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] = 1.12250 < 3.0$

Therefore, standalone SAR measurements are not required for both head and body.