

Declaration of SAR Exclusion Letter

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

$$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})]^2 \cdot [f(\text{GHz})] \leq 3.0$$

The tune-up power is -8.5 dBm +/- 0.5dB, therefore the highest tune-up power is

-8.00 dBm (0.16 mW) **@ 2402 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,

$$[(0.16 \text{ mW}) / 5\text{mm}]^2 \cdot (2.402\text{GHz})^{0.5} = 0.05$$

$$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})]^2 \cdot [f(\text{GHz})] = 0.05 < 3.0$$

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

Approved by:



Eric Huang
Section Manager

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
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