

FCC ID: 2AZE6K60168-M

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

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

The Max. tune-up power is -3 dB, therefore the highest tune-up power is -3.00 dBm (0.50 mW) @ 59886 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,

$(0.50\text{mW} / 5\text{mm}) * (59.886\text{GHz} ^{0.5}) = 0.774$

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] = 0.774 < 3.0$

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

Note:

1. The tune up power referred the Conducted power of the test report TMWK2109000557KR for SAR test exclusion purpose.