

FCC ID: XO8-FS312

According to KDB 447498 D01 General RF Exposure Guidance v06 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 tune-up power is -12 dBm +/- 0.5dB, therefore the highest tune-up power is -11.5 dBm (0.07 mW) @ 312 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,

$(0.07\text{mW} / 5\text{mm}) \cdot (0.312\text{GHz})^{0.5} = 0.01$

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] = 0.01 < 3.0$

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

Note:

1. The tune up power referred the field strength of fundamental signal of the test report (TMTN2305000668NR) for SAR test exclusion purpose.