

FCC ID: XO8-900ZTX

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 1.5 dBm, therefore the highest tune-up power is

1.5 dBm (1.41 mW) **@ 928 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,

$(1.41\text{mW} / 5\text{mm}) * (0.928\text{GHz} ^{0.5}) = 0.272$

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] = 0.272 < 3.0$

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

Note:

1. The tune up power referred the AVG power of the test report **TMTN2310001321NR** for SAR test exclusion purpose.