

FCC ID: XO8-FS917

According to 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:

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

The tune-up power is -4 dBm +/- 0.5dB, therefore the highest tune-up power is -3.5 dBm (0.45 mW) @ 921 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,

$$\left(\frac{0.45\text{mW}}{5\text{mm}} \right) \cdot (0.921\text{GHz})^{0.5} = 0.1$$

$$\left[\frac{\text{max. power of channel, including tune-up tolerance, mW}}{\text{min. test separation distance, mm}} \right] \cdot [f(\text{GHz})] = 0.1 < 3.0$$

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 **TMTN2207000956NR** for SAR test exclusion purpose.