

FCC ID: GM8WKP7110BT

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

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

The tune-up power is 1.5 dBm +/- 2dBm, therefore the highest tune-up power is 3.5 dBm (2.24 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,

(2.24mW / 5mm) * (2.402GHz ^0.5)= 0.7

[(max. power of channel, including tune-up tolerance, mW) / (min. test separation distance, mm)] * [$\sqrt{f}(GHz)$] = 0.7 < 3.0

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