FCC ID: HFS-RK

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

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

The tune-up power for the subject keyboard is -8dBm +/- 1dB, therefore the highest tune-up power is -7.0 dBm   (0.20 mW)   @ 2440 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 the exclusion index for the subject keyboard is,

   (1mW / 5mm) * (2.440GHz ^0.5)= 0.3

[(max. power of channel, including tune-up tolerance, mW) / (min. test separation distance, mm)] * [√f(GHz)] = 0.3 < 3.0

Therefore, the subject keyboard satisfies the SAR Test Exclusion Threshold condition and does not require the SAR measurements.