RF Exposure evaluation

According to 447498 D01 General RF Exposure Guidance v05r02
The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:
[(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)] • [√f(GHz)] ≤ 3.0 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR, where
砰 f(GHz) is the RF channel transmit frequency in GHz
砰 Power and distance are rounded to the nearest mW and mm before calculation
砰 The result is rounded to one decimal place for comparison

Worse case is as below: [2441MHz 0.47dBm（1.1143mW） output power]

(1.1143 mW /5mm) • [√2.441 (GHz)]= 0.35 <3.0 for 1-g SAR

Then SAR evaluation is not required