RF Exposure evaluation

According to KDB 447498 D01 General RF Exposure Guidance v05
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)] ·[$\sqrt{f(GHz)}$] ≤ 3.0 for 1-g SAR and ≤ 7.5 for 10-g
extremity SAR, where
· f(GHz) is the RF channel transmit frequency in GHz
· Power and distance are rounded to the nearest mW and mm before calculation
· The result is rounded to one decimal place for comparison

Worse case of 5.2G is as below: [5200 MHz 2.76dBm (1.89 mW) output power]

(1.89 mW /5mm) ·[$\sqrt{5.2(GHz)}$]= 0.862 <3.0 for 1-g SAR

Worse case is of 5.8G is as below: [5825 MHz 2.65dBm (1.84 mW) output power]

(1.84 mW /5mm) ·[$\sqrt{5.825(GHz)}$]= 0.888 <3.0 for 1-g SAR

Then SAR evaluation is not required