RF Exposure evaluation

According to 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)] •[√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 is as below: [5240 MHz 2.77dBm（1.89 mW） output power]

(1.89 mW /5mm) •[√5.240 (GHz)]= 0.9 <3.0 for 1-g SAR

Worse case is as below: [5785 MHz 2.67dBm（1.85 mW） output power]

(1.85 mW /5mm) •[√5.785 (GHz)]= 0.9 <3.0 for 1-g SAR

Worse case is as below: [2412 MHz 7.24dBm（ 5.3 mW） output power]

(5.3 mW /5mm) •[√2.412 (GHz)]= 1.6 <3.0 for 1-g SAR

Then SAR evaluation is not required