RF exposure evaluation

According to 447498 D01 General RF Exposure Guidance v05r02 Mobile and Portable Devices RF Exposure Procedures and Equipment Authorization Policies
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 for BLE as below:
[2480MHz: 4.83dBm (3.04 mW) output power]
(3.04 mW /5mm) •[√ 2.480(GHz)]=0.957 <3.0 for 1-g SAR
So, SAR evaluation for BLE is not required

Worse case for BT as below:
[2480MHz: 8.79dBm (7.57 mW) output power]
(7.57 mW /5mm) •[√ 2.480(GHz)]=2.384 <3.0 for 1-g SAR
So, SAR evaluation for Bluetooth is not required