'RF Exposure Letter

According to 447498 D01 General RF Exposure Guidance v06 The 1 - g and 10 - g SAR test

exclusion thresholds for 100 MHz to 6 GHz at test separation distances \leq 50 mm are determined by: [(max. power of channel, including tune - up tolerance, mW)/(min. test separation distance, mm)] • [$\sqrt{f(GHz)}$] \leq 3.0 for 1 - g SAR and \leq 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

BLE 1M

pt=--1.0dBm=0.79mW at 2440MHz So $(0.79mW/5mm)x \sqrt{2.440GHz} = 0.2482 < 3$

2.4G WiFi pt=8.0dBm=6.31mW at 2437MHz So (6.31mW/5mm)x $\sqrt{2.437}$ GHz =1.9700<3

Then SAR evaluation is not required