

MPE ESTIMATION  
FCC ID: 2BA2L-SLIMPRO

1. Limit for Portable Equipment Exposure

Frequency	1-g SAR
100MHz-6GHz	3.0

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:

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$  for 1-g SAR and  $\leq 7.5$  for 10-g extremity SAR.

Where  $f(\text{GHz})$  is the RF channel transmit frequency in GHz

Power and distance are rounded to the nearest mW and mm before calculation

2. Estimation Result

**BLE:**

Frequency	Reading result(dB $\mu$ V/m)	PK Output Power (dBm)	Output Power(mW)	Test Separation Distance (mm)	Measurement Result	1-g SAR
BLE 1M GFSK 2440 MHz	95.85	0.65	1.161	5	0.3627	3.0
BLE 2M GFSK 2480 MHz	95.84	0.64	1.159	5	0.3650	3.0

Note: PK Output Power (dBm)= Reading result(dB $\mu$ V/m)-95.2  
Reading result see the test report UNIA24071920ER-61.

The SAR evaluation is not required.

-----The End-----