

## MPE ESTIMATION

## FCC ID: 2ARCP-CHOCOLATEPLUS

## 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:

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

2. Estimation Result

BLE:

Frequency	Reading result(dBµV/m)	PK Output Power (dBm)	Output Power(mW)	Test Separation Distance (mm)	Measurement Result	1-g SAR
GFSK 2440MHz	95.47	0.27	1.06	5	0.33	3.0

Note: PK Output Power (dBm)= Reading result(dBµV/m)-95.2 Reading result see the test report UNIA24081919ER-61.

The SAR evaluation is not required.

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