

## MPE ESTIMATION

FCC ID: 2AP4P-OPENEAR

### 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

BT 8DPSK (Worst case):

Frequency (MHz)	Reading result(dB $\mu$ V/m)	PK Output Power (dBm)	Output Power(mW)	Test Separation Distance (mm)	Measurement Result	1-g SAR
2402	99.89	4.69	2.944	5	0.9125	3.0

Note: PK Output Power = Conducted Power.

Conducted Power see the test report UNIA23050919ER-61.

The SAR evaluation is not required.

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