FCC ID: SSMMEFCM3

Portable device

According to §15.247(e)(i) and §1.1307(b)(1), systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.

According to KDB447498 D01 General RF Exposure Guidance V05

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)] * $[\sqrt{f(GHz)}] \le 3.0$ 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;

The test exclusions are applicable only when the minimum test separation distance is \leq 50 mm and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion. We use 5mm as separation distance to calculate.

Maximum measured transmitter power:

Bluetooth:

Transmit Frequency (GHz)	Mode	Measured Power (dBm)	Tune-up power (dBm)	Max tune-up	Result	1-g SAR
2.402	GFSK	0.673	1±1	2	0.4913	3
2.441	GFSK	0.658	1±1	2	0.4952	3
2.48	GFSK	0.286	1±1	2	0.4992	3
2.402	π/4-DQPSK	1.678	2±1	3	0.6185	3
2.441	π/4-DQPSK	1.686	2±1	3	0.6235	3
2.48	π /4-DQPSK	1.304	2±1	3	0.6284	3
2.402	8DPSK	2.033	2±1	3	0.6185	3
2.441	8DPSK	2.058	2±1	3	0.6235	3
2.48	8DPSK	1.645	2±1	3	0.6284	3

Conclusion:

For the max result: 0.6284≤ 3.0 for 1-g SAR extremity SAR, No SAR is required.

Signature: **Date**: 2015-12-09

NAME AND TITLE: David Lee/Manager

COMPANY: Shenzhen EMTEK Co.,Ltd./Building 69, Majialong Industry Zone, Nanshan District, Shenzhen,Guangdong,China