FCC ID: SXS-GSOUU180

BT (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)] * [√ f(GHz)] ≤ 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 ≤ 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.

Maximum measured transmitter power:

Conducted Power (dBm)	Conducted Power (mw)	Channel	Frequency
2.333	1.71	79	2480MHz

So, [(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)] * [√ f(GHz)]=1.71/5* √ 2.480=0.54
Conclusion:
For 0.54≤ 3.0 for 1-g SAR extremity SAR, No SAR is required.

Sincerely,

Soldlin Li / R&D Manager

E-mail: soldlin@gsou.cn
Phone: +86 755 83354000-805
Fax: +86 755 83255400
Address: 14C, Block A, First World Plaza, No.7002 West Hongli Road, Futian District, Shenzhen, China