

FCC ID : VO8-R

Bluetooth (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 KDB 447498 (2)(a)(i)

Frequency Range		High frequency (MHz)	60/f SAR Limitation (mw)
Low Frequency (MHz)	High Frequency(MHz)		
2402	2480	2480	24.19

Maximum measured transmitter power:

Conducted Power(dBm)	Cable Loss(dB)	Max Antenna Gain (dBi)	EIRP (mw)
-2.04	2.5	0	1.112

Remark: $EIRP=P+C+G=0.46dBm=1.112mW$
Threshold at which no SAR required is 25 mw.
Maximum Tx power is 1.112 mw EIRP.
Conclusion: No SAR is required.

TRANSMISSION EVALUATION

Pass