

FCC ID: ZYQ-NABI2-NV7A-D

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 KDB 447498 (2)(a)(i)

Frequency Range		Center frequency (MHz)	60/f SAR Limitation (mw)
Low Frequency (MHz)	High Frequency(MHz)		
2402	2480	2441	25

Maximum measured transmitter power: BT (GFSK)

Conducted Power (dBm)	Conducted Power (mw)	Max Antenna Gain (dBi)	EIRP (mw)
5.31	3.40	1.35	4.63

BT (1/4 Π -DQPSK)

Conducted Power (dBm)	Conducted Power (mw)	Max Antenna Gain (dBi)	EIRP (mw)
4.80	3.02	1.35	4.12

BT (8DPSK)

Conducted Power (dBm)	Conducted Power (mw)	Max Antenna Gain (dBi)	EIRP (mw)
4.36	2.73	1.35	3.72

Threshold at which no SAR required is 25 mw.

Maximum Tx power is 4.63 mw EIRP

Conclusion: No SAR is required.



Signature
Michael Chang

E-mail: : michael.chang@keenhi.com
Phone: +86(0)755 8830 9222
Fax: +86(0)755 8347 9175
Address : Unit 13, 7/F Technology Park, 18 On Lai Street Shatin New Territories HK