FCC ID: 2BHYT-MGE-2302

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 V06

The 1-g SAR 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

When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion.

BT:

Modulation	Channel Freq. (GHz)	Conducted power (dBm)	Conducted power (mW)	Tune-up power (dBm)	Max tune-up power (dBm)	Max tune-up power (mW)	Distance (mm)	Result calculation	SAR Exclusion threshold	SAR test exclusion
GFSK	2.402	-3.07	0.49	-3±1	-2	0.63	<5	0.19558	3.00	YES
	2.441	-3.81	0.42	-3±1	-2	0.63	<5	0.19716	3.00	YES
	2.480	-4.83	0.33	-3±1	-2	0.63	<5	0.19873	3.00	YES
π/4-DQPSK	2.402	-0.98	0.80	-1.5±1	-0.5	0.89	<5	0.27626	3.00	YES
	2.441	-1.71	0.67	-1.5±1	-0.5	0.89	<5	0.27849	3.00	YES
	2.480	-2.47	0.57	-1.5±1	-0.5	0.89	<5	0.28071	3.00	YES
8-DPSK	2.402	-0.81	0.83	-1.5±1	-0.5	0.89	<5	0.27626	3.00	YES
	2.441	-1.23	0.75	-1.5±1	-0.5	0.89	<5	0.27849	3.00	YES
	2.480	-2.24	0.60	-1.5±1	-0.5	0.89	<5	0.28071	3.00	YES

Conclusion:

For the max result : 0.28071 ≤ 3.0 for 1g SAR, SAR is not required.

Signature: **Date:** 2025-07-31

Alex Li

NAME AND TITLE (Please print or type): Alex Li/Manager

COMPANY (Please print or type): Shenzhen NTEK Testing Technology Co., Ltd./ No. 24 Xinfa East Road, Xiangshan Community, Xinqiao Street, Baoan District, Shenzhen, Guangdong, People's Republic of China