FCC ID: 2AYSS-20V6

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	-5.274	0.30	-5±1	-4	0.40	<5	0.12340	3.00	YES
	2.44	-4.302	0.37	-5±1	-4	0.40	<5	0.12437	3.00	YES
	2.480	-4.946	0.32	-5±1	-4	0.40	<5	0.12539	3.00	YES
π/4-DQPSK	2.402	-4.68	0.34	-4±1	-3	0.50	<5	0.15535	3.00	YES
	2.44	-3.65	0.43	-4±1	-3	0.50	<5	0.15658	3.00	YES
	2.480	-4.243	0.38	-4±1	-3	0.50	<5	0.15785	3.00	YES
8-DPSK	2.402	-4.22	0.38	-4±1	-3	0.50	<5	0.15535	3.00	YES
	2.44	-3.257	0.47	-4±1	-3	0.50	<5	0.15658	3.00	YES
	2.480	-3.798	0.42	-4±1	-3	0.50	<5	0.15785	3.00	YES
GFSK - BLE	2.402	-8.312	0.15	-8±1	-7	0.20	<5	0.06185	3.00	YES
	2.44	-8.618	0.14	-8±1	-7	0.20	<5	0.06233	3.00	YES
	2.480	-7.975	0.16	-8±1	-7	0.20	<5	0.06284	3.00	YES

Conclusion:
For the max result : 0.15785W/Kg ≤ 3.0 for 1g SAR, No SAR is required.

Signature: Alex **Date:** 2021-04-27

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

COMPANY (Please print or type): Shenzhen NTEK Testing Technology Co., Ltd./ 1/F, Building E, Fenda Science Park, Sanwei Community, Xixiang Street Bao'an District, Shenzhen P.R. China.