FCC ID: 2ANV3-14PINEBOOK

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 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)] * [$\sqrt{f(GHz)}$] ≤ 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 \leq 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. We use 5mm as separation distance to calculated.

DЪ	10100	th.	DSS:
ווח	111111111111111111111111111111111111111	,,,,	ריכוו

Transmit Frequency (GHz)	Mode	Measured Power (dBm)	Tune-up power (dBm)	Max tune-up	Result calculation	1g SAR
2.402		3.7	4±1	5	0.9802	3
2.441	GFSK	4.49	4±1	5	0.9881	3
2.48		4.07	4±1	5	0.9960	3
2.402		5.01	5±1	6	1.2340	3
2.441	π/4-DQPSK	5.71	5±1	6	1.2440	3
2.48		5.31	5±1	6	1.2539	3
2.402		5.46	5±1	6	1.2340	3
2.441	8DPSK	5.19	5±1	6	1.2440	3
2.48		5.96	5±1	6	1.2539	3

Bluetooth DTS:

Transmit Frequency	Mode	Measured Power	Tune-up power	Max tune-up	Result	1g SAR
(GHz)		(dBm)	(dBm)	power(dBm)	calculation	
2.402		0.79	1±1	2	0.4913	3
2.44	GFSK	1.59	1±1	2	0.4951	3
2.48		1.27	1±1	2	0.4992	3

WIFI DTS:

Transmit Frequency (GHz)	Mode	Measured Power (dBm)	Tune-up power (dBm)	Max tune-up	Result calculation	1g SAR
2.412		9.1	8.5±1	9.5	2.7683	3
2.437	802.11b	9.2	8.5±1	9.5	2.7826	3
2.462		9.3	8.5±1	9.5	2.7969	3
2.412		8.8	8±1	9	2.4673	3
2.437	802.11g	8.6	8±1	9	2.4800	3
2.462		8.5	8±1	9	2.4927	3
2.412		8.3	8±1	9	2.4673	3
2.437	802.11n HT20	8.4	8±1	9	2.4800	3
2.462		8.4	8±1	9	2.4927	3
2.422		8.1	8±1	9	2.4724	3
2.437	802.11n HT40	8.3	8±1	9	2.4800	3
2.452		8.3	8±1	9	2.4877	3

Conclusion:

For the max result : 2.7969≤ 3.0 for 1g SAR, No SAR is required.

Jason chen

Signature: Date: 2017-11-22

NAME AND TITLE (Please print or type): Jason Chen /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.