

RF EXPOSURE REPORT

for

Model Number: TB402, TB403, TB404

FCC ID: 2AKVD-TB402

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1. RF EXPOSURE EVALUATION

Test Result of RF Exposure Evaluation

According to the KDB-447498 D01 V06, FCC 47CFR § 2.1093 the following RF exposure evaluation shall to demonstrate RF exposure compliance.

$$\left[\frac{\text{max. power of channel, including tune-up tolerance, mW}}{(\text{min. test separation distance, mm})} \right]$$

$$* [\sqrt{f(\text{GHz})}]$$

	tune up power tolerance (dBm)	Maximum Tune up output power (dBm)	max. output power(mW)	Separation distance mm	RF exposure
2.4G 802.11b	7±1	8	6.31	5	1.96
2.4G 802.11g	5±1	6	3.98	5	1.24
2.4G 802.11n 20MHz	4±1	5	3.16	5	0.98
5G 802.11a	7±1	8	6.31	5	1.96
5G 802.11n 20MHz	7±1	8	6.31	5	1.96

The Max RF exposure is 1.96.

Threshold at which no SAR required is ≤ 3.0 for 1-g SAR, Separation distance is 5mm.

Conclusion:

So no SAR is required.