

RF EXPOSURE REPORT

for

Model Number: S1

FCC ID: 2ALOP-S1

Prepared for : Shenzhen Neukong Technology Corporation Limited.
2th Floor Quanchuang 101 Community, No.9 Gongye Road , Shekou,
Address : Nanshan District, Shenzhen, China

Prepared by : Shenzhen BCTC Technology Co., Ltd.
Address : No.101, Yousong Road, Longhua New District,
Shenzhen, China

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
GFSK	1 ± 1	2	1.58	5	0.49
PI/4 DPSK	1 ± 1	2	1.58	5	0.49
8DPSK	1 ± 1	2	1.58	5	0.49

The Max RF exposure is 0.49.

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

Conclusion:

So no SAR is required.