

RF EXPOSURE REPORT

for

Model Number: S1

FCC ID: 2ALOP-S1

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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
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.