

# RF EXPOSURE REPORT

for

Model Number: M1601

FCC ID: 2ADEB-M1601

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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.

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

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

	tune up power tolerance (dBm)	Maximum Tune up output power (dBm)	max. output power(mW)	Separation distance mm	RF exposure
2.4g 802.11b	8±1	9	7.94	5	2.47
2.4g 802.11g	7±1	8	6.31	5	1.96
2.4g 802.11n( HT20)	7±1	8	6.31	5	1.96
2.4g 802.11n( HT40)	7±1	7	5.01	5	1.56
BT	1±1	2	1.58	5	0.49

The Max RF exposure is 2.47.

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

### Conclusion:

So no SAR is required.