

# RF EXPOSURE REPORT

for

Model Number: LAP101, CBL1X1

FCC ID: 2AJVKLAP101

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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.

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

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

	max. output power (dBm)	max. output power(mW)	Separation distance mm	RF exposure
802.11b	8.40	6.92	5	2.15
802.11g	7.23	5.28	5	1.64
802.11n 20MHz	7.31	5.38	5	1.67
802.11n 40MHz	6.53	4.50	5	1.40

The Max RF exposure is 2.15.

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

### Conclusion:

So no SAR is required.