## RF EXPOSURE REPORT

for

Model Number: TAB100W, CBT001W

FCC ID: 2AJVKTAB100W

Prepared for : Foto Electric Supply Co., INC.

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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	7.35	5.43	5	1.69
802.11n	7.28	5.35	5	1.66
20MHz				
802.11n	6.58	4.55	5	1.41
40MHz	0.36	4.00	3	1.41

The Max RF exposure is 2.15.

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

## **Conclusion:**

So no SAR is required.