

# RF EXPOSURE REPORT

for

Model Number: IDS-K61W

FCC ID: 2AJGRIDS-K61W

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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
802.11b	8±1	9	7.94	5	2.47
802.11g	7±1	8	6.31	5	1.96
802.11n 20MHz	7±1	8	6.31	5	1.96
802.11n 40MHz	6±1	7	5.01	5	1.56

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.