

## Test Result of RF Exposure Evaluation

According to the KDB-447498 D01 V05, FCC 47CFR § 2.1093 the following RF exposure evaluation shall to demonstrate RF exposure compliance.

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

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

### 1.1. Test Result of RF Exposure Evaluation

	Target power W/ tolerance (dBm)	Max tune up power tolerance (dBm)	Separation distance mm	RF exposure
802.11b	8 ±1.0	9.0	5.00	2.47
802.11g	7 ±1.0	8.0	5.00	1.96
802.11n(HT20)	7 ±1.0	8.0	5.00	1.96
802.11n(HT40)	7 ±1.0	8.0	5.00	1.96

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.