

# 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)]

	Peak Output power	Target power W/ tolerance (dBm)	Max tune up power tolerance (dBm)	Maximum Output Power: mW	Separation distance mm	RF exposure
2402	2.124	2 ±1.0	3.0	1.995	5	0.618
2440	2.353	2±1.0	3.0	1.995	5	0.623
2480	2.445	2 ±1.0	3.0	1.995	5	0.628

The Max RF exposure is 0.628.

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

### Conclusion:

So no SAR is required.