

# 1. RF EXPOSURE EVALUATION

## 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.

[(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	-3.136	-3 ±1.0	-2	0.631	5	0.196
2440	-3.091	-3 ±1.0	-2	0.631	5	0.197
2480	-3.688	-3 ±1.0	-2	0.631	5	0.199

The Max RF exposure is 0.199.

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

### Conclusion:

So no SAR is required.