

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)]

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

BT						
	Peak Output power	Target power W/ tolerance (dBm)	Max tune up power tolerance (dBm)	Maximum Output Power: mW	Separation distance mm	RF exposure
BLE						
2402	6.415	6.9±1.0	7.9	6.166	5	1.911
2440	7.598	6.9±1.0	7.9	6.166	5	1.926
2480	7.874	6.9±1.0	7.9	6.166	5	1.942

The Max RF exposure is 1.942.

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

Conclusion:

So no SAR is required.