

Test Result of RF Exposure Evaluation

According to the KDB-447498 D01 V05, the following RF exposure evaluation shall to demonstrate RF exposure compliance.

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

Frequency GHz	Maximum Output Power: mW	Separation distance mm	RF exposure
2.402	2.06	5	0.64
2.441	2.00	5	0.62
2.480	2.05	5	0.65

The Max RF exposure is 0.65.

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

Conclusion:

so no SAR is required.