

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
2.412	9.71	5	3.0
2.437	9.57	5	3.0
2.462	9.68	5	3.0

The Max RF exposure is 3.0.

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

Conclusion:

so no SAR is required.