

Test Result of RF Exposure Evaluation

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

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

Frequency GHz	Maximum Output Power: mW	Separation distance mm	RF exposure
2.412	8.95	5	2.8
2.437	9.06	5	2.8
2.462	8.87	5	2.8

The Max RF exposure is 3.0.

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

Conclusion:

so no SAR is required.