

Test Result of RF Exposure Evaluation

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

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

| 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 ≤ 3.0 for 1-g SAR, Separation distance is 5mm.

Conclusion:

so no SAR is required.