

## Test Result of RF Exposure Evaluation

According to the KDB-447498 D01 V05, FCC 47CFR § 2.1093 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<br>GHz | Maximum<br>Output<br>Power: dBm | Maximum<br>Output<br>Power: mW | Separation<br>distance<br>mm | RF exposure |
|-----------|------------------|---------------------------------|--------------------------------|------------------------------|-------------|
| GFSK      | 2.402            | -1.32                           | 0.74                           | 5                            | 0.23        |
|           | 2.441            | -1.46                           | 0.71                           | 5                            | 0.22        |
|           | 2.480            | -1.76                           | 0.67                           | 5                            | 0.21        |
| Pi/4DQPSK | 2.402            | -1.64                           | 0.69                           | 5                            | 0.21        |
|           | 2.441            | -1.94                           | 0.64                           | 5                            | 0.20        |
|           | 2.480            | -1.46                           | 0.71                           | 5                            | 0.22        |
| 8-DPSK    | 2.402            | -1.02                           | 0.79                           | 5                            | 0.24        |
|           | 2.441            | -1.17                           | 0.76                           | 5                            | 0.24        |
|           | 2.480            | -1.24                           | 0.75                           | 5                            | 0.24        |

The Max RF exposure is 0.24.

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

### Conclusion:

so no SAR is required.