

Test Result of RF Exposure Evaluation

According to the KDB-447498 D01 V05, FCC 47CFR § 2.1093, RSS-102 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: dBm	Maximum Output Power: mW	Separation distance mm	RF exposure
GFSK	2.402	-1.57	0.70	5	0.22
	2.441	-1.98	0.63	5	0.20
	2.480	-1.43	0.72	5	0.23
Pi/4DQPSK	2.402	-1.69	0.68	5	0.21
	2.441	-2.05	0.62	5	0.19
	2.480	-1.52	0.70	5	0.22
8-DPSK	2.402	-1.13	0.77	5	0.24
	2.441	-1.02	0.79	5	0.25
	2.480	-1.11	0.77	5	0.24

The Max RF exposure is 0.25.

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

Conclusion:

so no SAR is required.