

No SAR Evaluation Required if power is below the following threshold:

Tunable Range		Center of Tunable Band (GHz)	60/f SAR Limitation (mW)
F(GHz) Low	F(GHz) High		
2.402	2.480	2.441	24.58

For GFSK MODULATION TYPE:

Maximum measured transmitter power:

Pout Conducted (dBm)	Pout Conducted (mW)	Maximum Antenna Gain (dBi)	Pout EIRP (mW)
3.95	2.483	2.95	4.897

Threshold for no SAR evaluation is 24.58 mW

Maximum TX Power is 2.483 mW Conducted and 4.897 mW EIRP

For 8-DPSK MODULATION TYPE:

Maximum measured transmitter power:

Pout Conducted (dBm)	Pout Conducted (mW)	Maximum Antenna Gain (dBi)	Pout EIRP (mW)
5.77	3.776	2.95	7.446

Threshold for no SAR evaluation is 24.58 mW

Maximum TX Power is 3.776 mW Conducted and 7.446 mW EIRP

For $\pi/4$ -DQPSK MODULATION TYPE:

Maximum measured transmitter power:

Pout Conducted (dBm)	Pout Conducted (mW)	Maximum Antenna Gain (dBi)	Pout EIRP (mW)
5.53	3.573	2.95	7.046

Threshold for no SAR evaluation is 24.58 mW

Maximum TX Power is 3.573 mW Conducted and 7.046 mW EIRP

Conclusion: No SAR evaluation required since maximum Transmitter Pout (both conducted and EIRP) is below FCC threshold