

ADS parameters and the corresponding gain

tg1 (nm)	230	130	120	250
tg2 (nm)	150	140	100	230
tint (nm)	420	550	510	460
tc (nm)	7860	7380	7560	7260
w (nm)	1400	4900	4900	4900
Gain ($\text{m}^{-1}\text{W}^{-1}$)	0.46	0.47	0.47	0.36
Frequency (GHz)	13.85	12.77	12.71	13.88