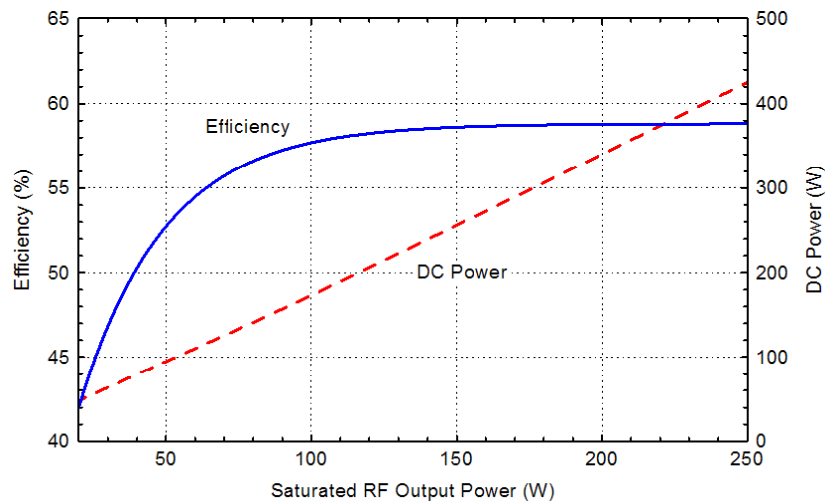


22 – 40 GHz / Ka-band Communications TWT 2/1/12

Model	9934H (22 - 30 GHz)	9928H (30 - 40 GHz)
Sat Power Range	20 – 200 W	
Efficiency	50 – 60 %	
Sat Gain	46 – 56 dB	
Sat Drive	-3 to 0 dBm	
Max Phase Shift	45 °	
AM/PM @ Sat	4.0 °/dB	
C/3IM @ -3 dB IBO	10.0 dB	
Noise Figure	31 dB	
Mass	1495g	
RF Input	WR 34 / WR-28	
RF Output	WR 34 / WR-28	



- **Power range: 20 to > 200 W**
- **High efficiency: 60% across 3 GHz BW**
- **In use as communications link for space exploration missions**
- **In operation on Kepler and LRO**