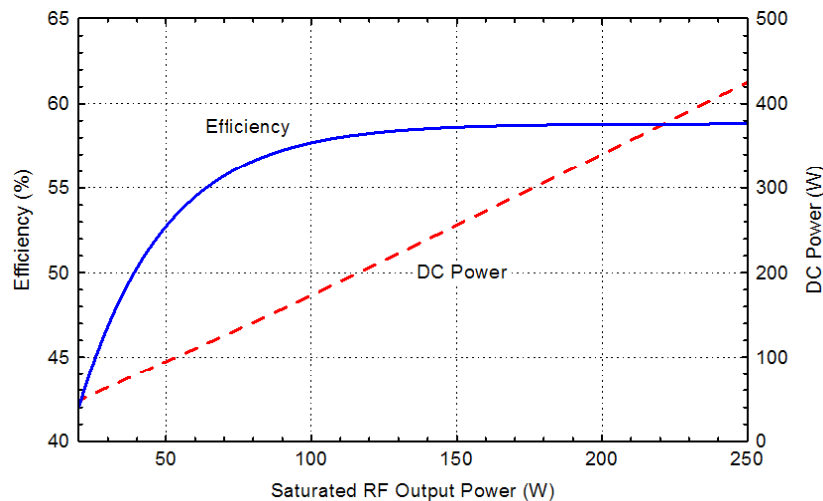


22 – 40 GHz / Ka-band Communications 9/14/09

Model	999H
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-28 Waveguide
RF Output	WR-28 Waveguide



- **Power range: 20 to > 200 W**
- **High efficiency: 60% across 3 GHz BW**
- **Radiation-cooled design available**
- **Communications link for space exploration missions**
- **Flying on Kepler and LRO**