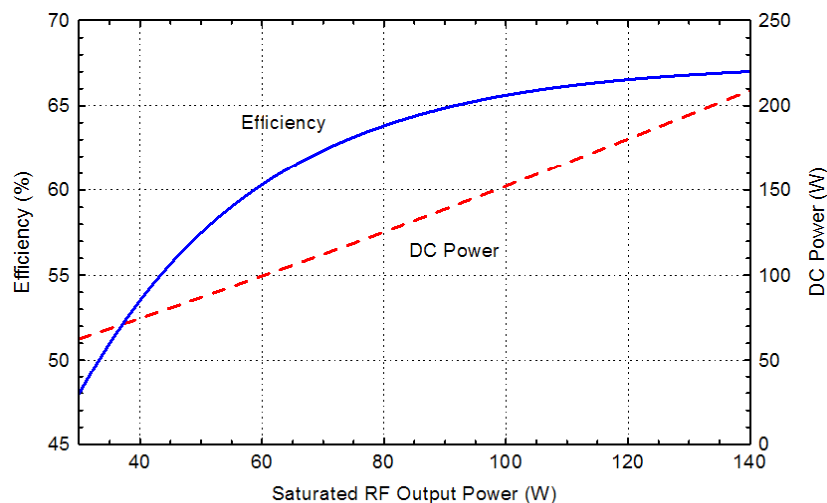
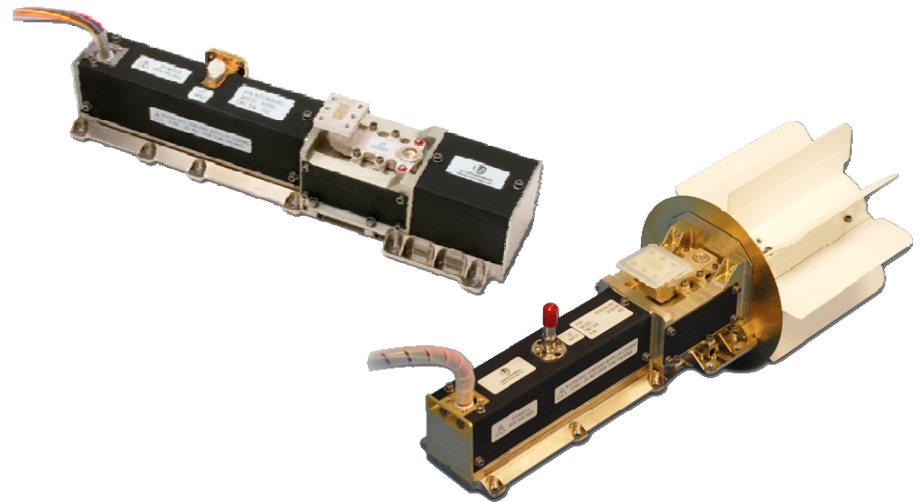


17.0 – 22.0 GHz / K-band Communications TWT 2/1/12

Model	9100H / 9100HR
Sat Power Range	30 – 130 W
Efficiency	65%
Sat Gain	54 dB
Sat Drive	-5 to +1 dBm
Max Phase Shift	45°
AM/PM @ Sat	4.5° /dB
C/3IM @ -3 dB IBO	10.0 dB
Noise Figure	26 dB
Mass	760g / 995g
RF Input	WR-51 or Coax K-type Conn
RF Output	WR-51 waveguide



- Power range: 30 to 130 W
- High efficiency: 65% @ 500 MHz BW
- Radiation- and conduction-cooled designs
- Ideal for Digital TV and Broadband applications
- Currently in production, units being delivered, 6 units on orbit