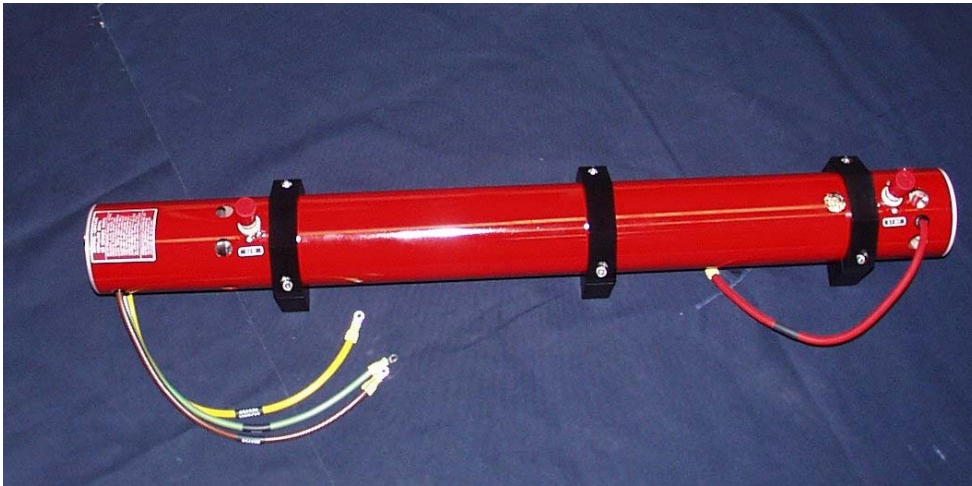


**TWT**

# VTL5341H3 TWT



## Description:

**Long life L-Band ring loop TWT.  
Forced air cooled at 70cfm.**

## Features:

- Frequency 1.24 - 1.36 GHz
- Peak power output 6 kW
- Duty cycle .032
- Pulswidth 40  $\mu$ S
- Saturated gain 52 dB
- Heater 19 V @ 2.8 A
- Peak cathode voltage 15.4 kV
- Peak cathode current 3.0 A
- Grid pulsed
- Grid pulse voltage 228 Volts
- Grid bias voltage -50 Volts
- Grid current 240 mA
- Collector voltage 0 Volts
- Body current 600 mA

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