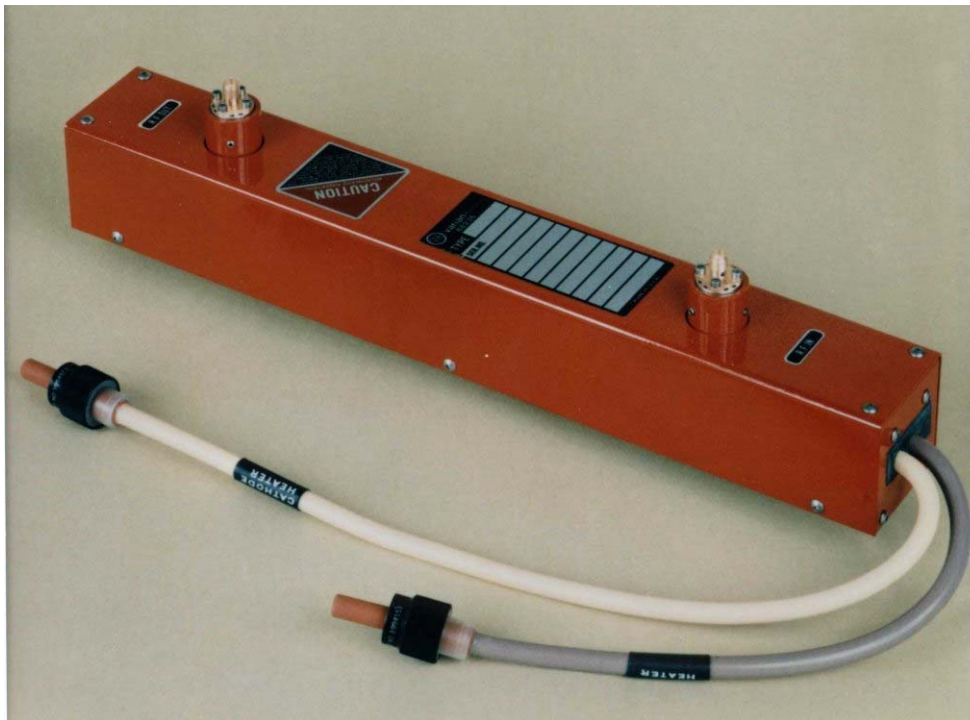


# VTS1701 TWT



## Features:

- Frequency 2.9 - 3.1 GHz
- Peak power output 3 kW
- Duty cycle .0026
- Pulswidth 9  $\mu$ S
- Peak cathode voltage 8.8 kV
- Peak cathode current 1.8 A
- Cathode pulsed
- Heater 6.3 V @ 1.85 A
- Coaxial input and output
- Weight < 5 lb

## Description:

**Long life S-Band ring loop TWT.  
Small, lightweight, and compact.**

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