

# *Pulse Systems, Inc.*

## TR-1038 1 MW C-BAND TRANSMITTER MAGNETRON SFD 313V



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### Specifications

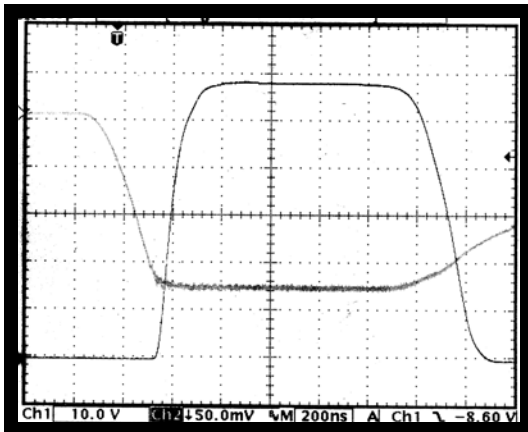
Peak Output Voltage	38 KV
Peak Cathode Current	60 Amps
Pulse Width	Infinite Variable 0.250-2.0 USEC
Typical Application:	Instrument Radar
Duty Cycle	0.001
	Double Pulsing
	Beacon & Map Pulses

### Features

Remote Control Capability
Full Short Circuit Protection
Peak Magnetron Current Protection
Self resetting for selectable number of faults and eventually to manual reset
Normal and fault indicators including manual reset located on front of power supply unit

### Detected RF Pulses

Long Pulse



Short Pulse

