
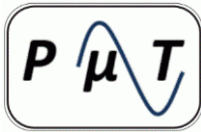
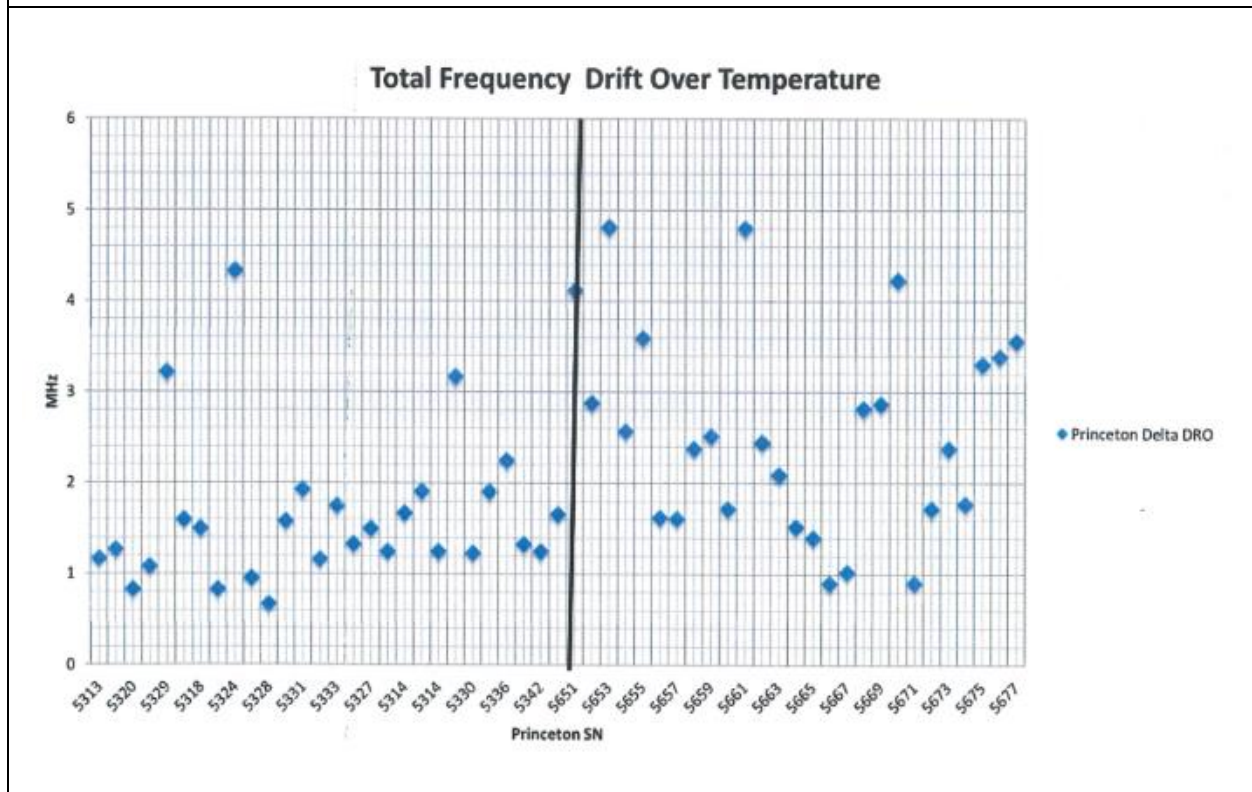
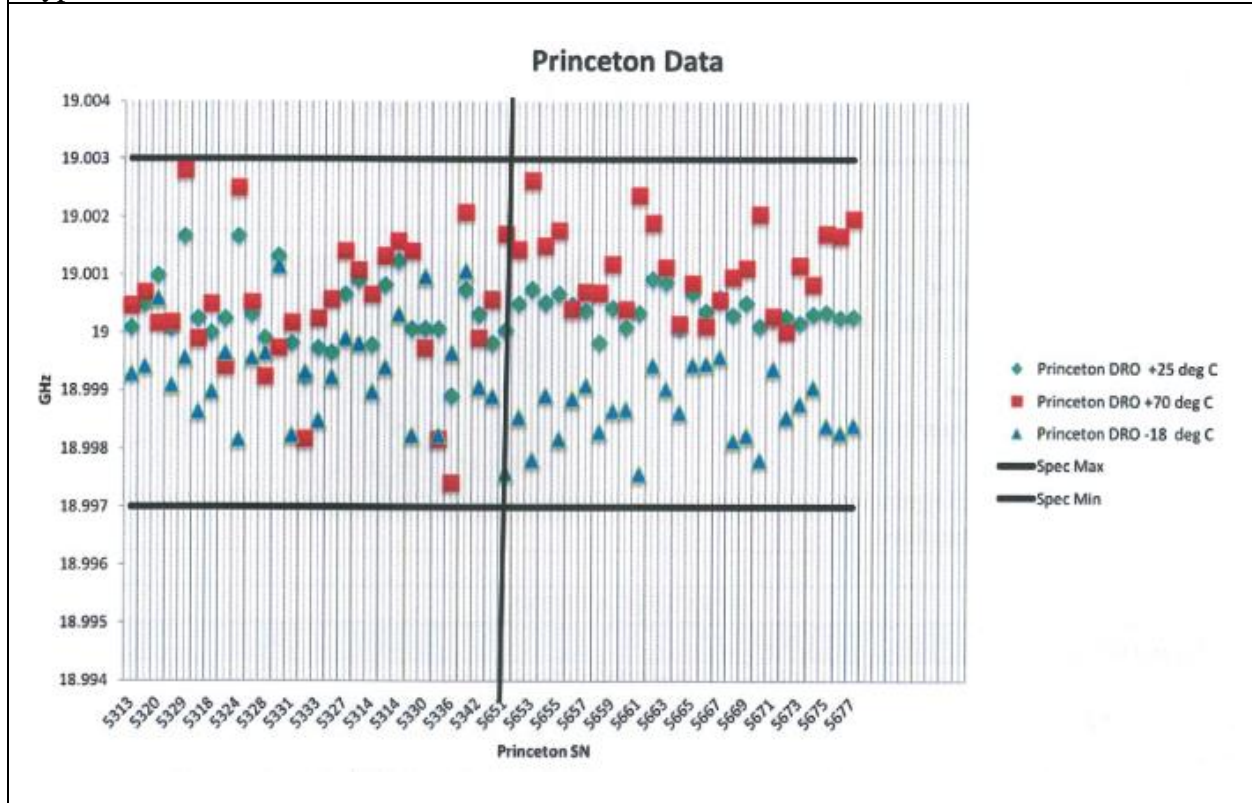
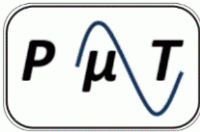


DIELECTRIC RESONATOR Free Running Oscillator		PmT DRO - 19 GHz	
FEATURES: <ul style="list-style-type: none"> ■ Customer Specified Frequency ■ Packaged MESFET or BJT devices ■ Low Phase Noise ■ Low Microphonics ■ High Vibration Operation ■ SMT Fabrication ■ Internal Voltage Regulation ■ Small Size 			
Electrical Specifications:			
PmT DRO – 19 GHz			
Parameters		Specifications	
Model		Free Running Series	
Frequency Range		19 GHz	
Tuning		Fixed	
Power Output		20 dB	
Frequency Accuracy, Max.		±1 MHz	
Operating Temperature		-50 to +100 °C	
Storage Temperature		-55 to +125 °C	
Temperature Stability, Max.		±2 MHz	
Harmonics, Below Carrier, Max.		-25 dBc	
Spurious Output Below Carrier, Max.		-70 dBc	
Phase Noise 10 KHz offset		@10 GHz -90 dBc/Hz	
Input Voltage		+5 VDC	
Input Current, Max.		100 mA	
Connector		SMA Female standard, GPO	
Weight, Max.		3.0 oz.	
Size		0.81 x 0.75 x 0.415 Inches	
Order Information		PmT-DRO-19 GHz Free Running DRO(GHz)	



Typical Data Plots:





PRINCETON MICROWAVE TECHNOLOGY INC.

The SOURCE For High Performance Frequency Source

*Measurement in inches, unless stated.

