

**Low Cost & Profile Frequency Rubidium Standard (LPFRS)**

## High Precision & Performance Source



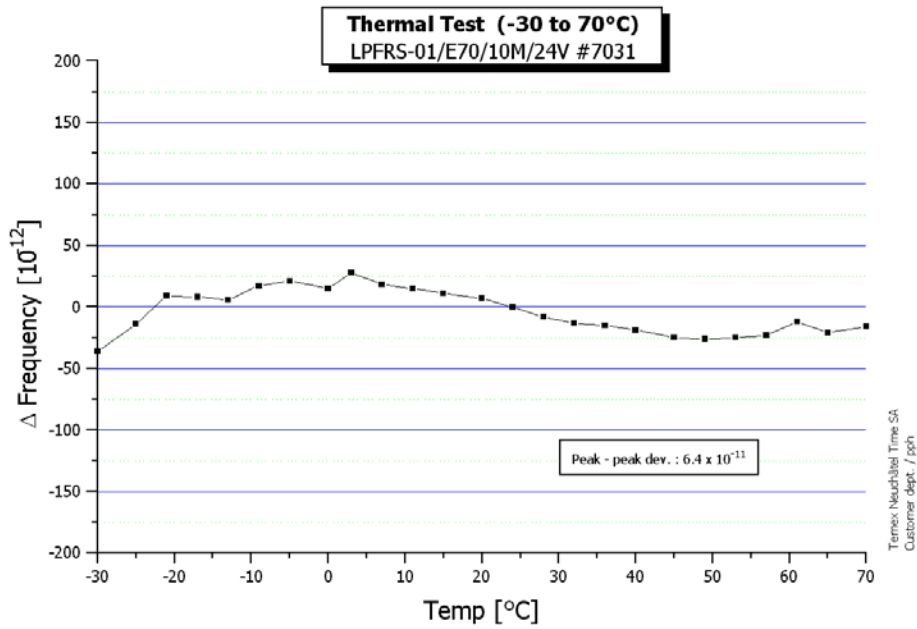
### Performance Data

- Stability over Temperature Range
- Long-Term stability
- Short-Term Stability
- Phase Noise
- Warm-Up

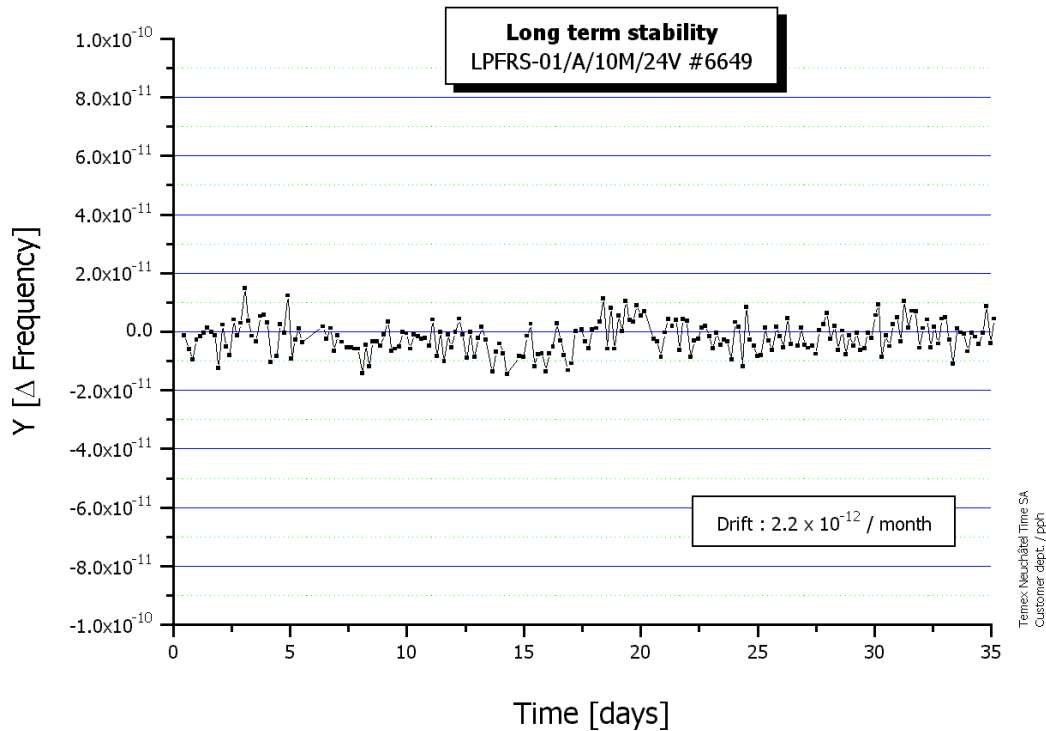
**Telecom | Navigation | Broadcast | Defense | Instrument**

### Applications

## Typical LPFRS-E70 Temperature Stability Performance

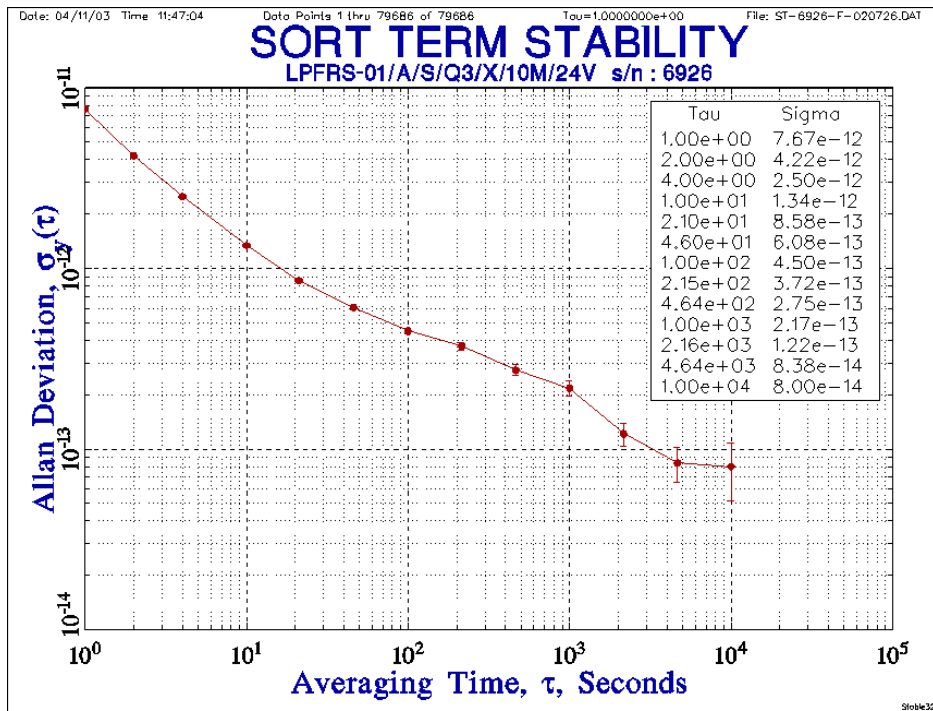


## Typical LPFRS-A Long-term Frequency Stability Performance



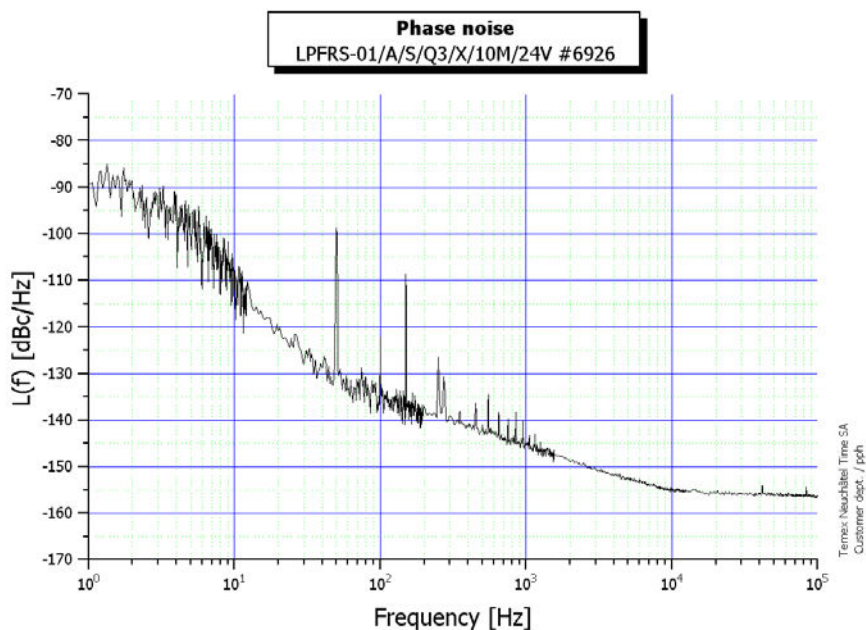
## Typical LPFRS-S Short-Term Stability Performance

Measured with SpectraTime iTest+® PicoTime+™ Test Set



## Typical LPFRS-Q3/X Phase Noise Performance

Using 3rd Overtone Crystal for Low Phase Noise



## Typical LPFRS-F Fast Warm-Up Performance

