



frequency control solutions

signal source products

Greenray Product Features

- ☐ OCXO Frequency Stability to ± 0.005 ppm
- ☐ TCXO Frequency Stability to ± 0.01 ppm
- ☐ VCXO Phase Noise to -170dBc/Hz
- ☐ g-Sensitivity to $5 \times 10^{-11}/\text{g}$
- ☐ Temperature range of -55°C to $+125^\circ\text{C}$
- ☐ Sine wave, CMOS, PECL & LVDS outputs
- ☐ RoHS Compliant
- ☐ Tin Whisker Mitigation



Innovation

Precision

Performance



Greenray Specialized MIL Capabilities

- ☐ Testing and processing to MIL-PRF-55310
- ☐ Screening to MIL-PRF-55310
- ☐ Established reliability construction
- ☐ IPC-A-610 & J-STD-001 trained operators
- ☐ In-house qualification testing
- ☐ Reliability calculations per MIL-HBK-217
- ☐ Phase Noise vs. Vibration Testing for Random and Sine Vibration
- ☐ High Shock test to 50,000g
- ☐ Vibration test to $>50\text{g RMS}$



T120



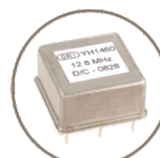
T121



YH1420



YH1440



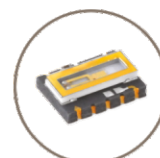
YH1460



YH1300



T52



T70



T75