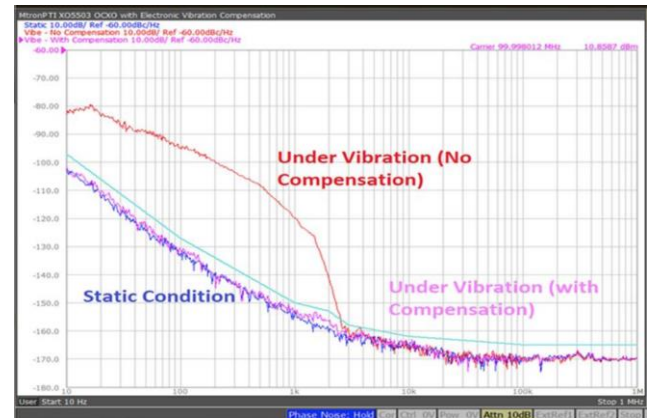


MtronPTI, a leading provider of innovative timing solutions, is proud to announce the release of its latest line of timing solutions designed to meet the stringent requirements of modern radar applications. Our e-Vibe™ series of Electronically Compensated OCXOs are designed to maintain exceptional phase-noise under dynamic conditions, meeting the rigorous demands of radar systems on the move or experiencing shock or vibration.

Key Features and Benefits:

- Integrated timing solutions: custom timing solutions integrating precision timing sources with additional components with maximum reliability and performance.
- Excellent Phase-noise: output frequencies with extremely low phase-noise, guaranteeing reliable operation over extended periods, temperatures, and environments.
- Ruggedized Design and Flexible Configurations: Designed for durability and longevity, with both standard and custom output frequencies



e-Vibe™ XO5503 Phase-noise performance

Product portfolio:

- High-frequency OCXOs up to 2.0 GHz. Available frequencies: 1.0, 1.2, and 1.28 GHz with custom frequencies available
- e-Vibe™ Electronically Vibration Compensated OCXOs in a small volume package, with $5E^{-12}$ G-sensitivity. Available frequencies: 10, 100, and 166.667 MHz
- High-performance TCXOs and XOs up to 1.4 GHz



Industry leading $5E^{-12}$ G-sensitivity in a small volume package

About MtronPTI:

MtronPTI is a leading provider of precision timing and spectrum control solutions for defense and aerospace applications. With a legacy of innovation spanning over 55 years, MtronPTI continues to be a trusted partner for organizations seeking reliable and high-performance products and solutions.

MtronPTI is an AS9100D and ISO 9001:2015 organization

For inquiries and to learn more about our Radar solutions, contact us: <https://www.mtronpti.com/contact/>

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