

Microwave Workshops & Exhibition
MWE 2023
 Nov.29-Dec.1, 2023, Pacifico Yokohama, JAPAN

The premier microwave technology event in Japan, bringing together industry and academia.

See Our Latest Low Phase Noise Products

Come by Booth K-03!

At the Microwave Workshops and Exhibition

MWE 2023 showcases the most advanced technology in the industry and the newest microwave research results. Stop by our booth to see the most effective low phase noise products that we offer, including Ultra Low Phase Noise OCXOs, TCXOs with low G sensitivity, Clean-Up Modules, Frequency Reference devices, and more.

When: Wednesday, November 29 – Friday, December 1, 2023

Where: Pacifico Yokohama Exhibition Hall, Yokohama, Japan

[Why Attend](#)

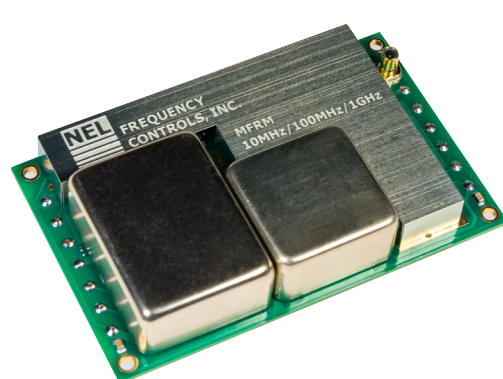
[Schedule a Meeting](#)

Multi Frequency OCXO Reference Module in a Box

Ultra low phase noise for multiple applications

Features:

- Three frequency outputs 10 MHz, 100 MHz, and 100xN MHz
- Three SMA connectors
- Ultra Low Phase Noise
 - 115 dBc/Hz at 1 Hz offset, -145 dBc/Hz at 10 Hz offset for 10 MHz
 - 123 dBc/Hz at 10 Hz offset, -180 dBc/Hz on the floor for 100 MHz
 - 105 dBc/Hz at 10 Hz offset, -160 dBc/Hz at 100 KHz for 1 GHz
- Excellent temperature stability from 2 ppb peak to peak (single oven option), and from +/-0.1 ppb for DOCXO
- Low aging from 0.20 ppb/day
- Excellent short-term stability ADEV < 1E-12 at 1 s
- Optional External Reference
- Optional SMB connector for highest frequency output

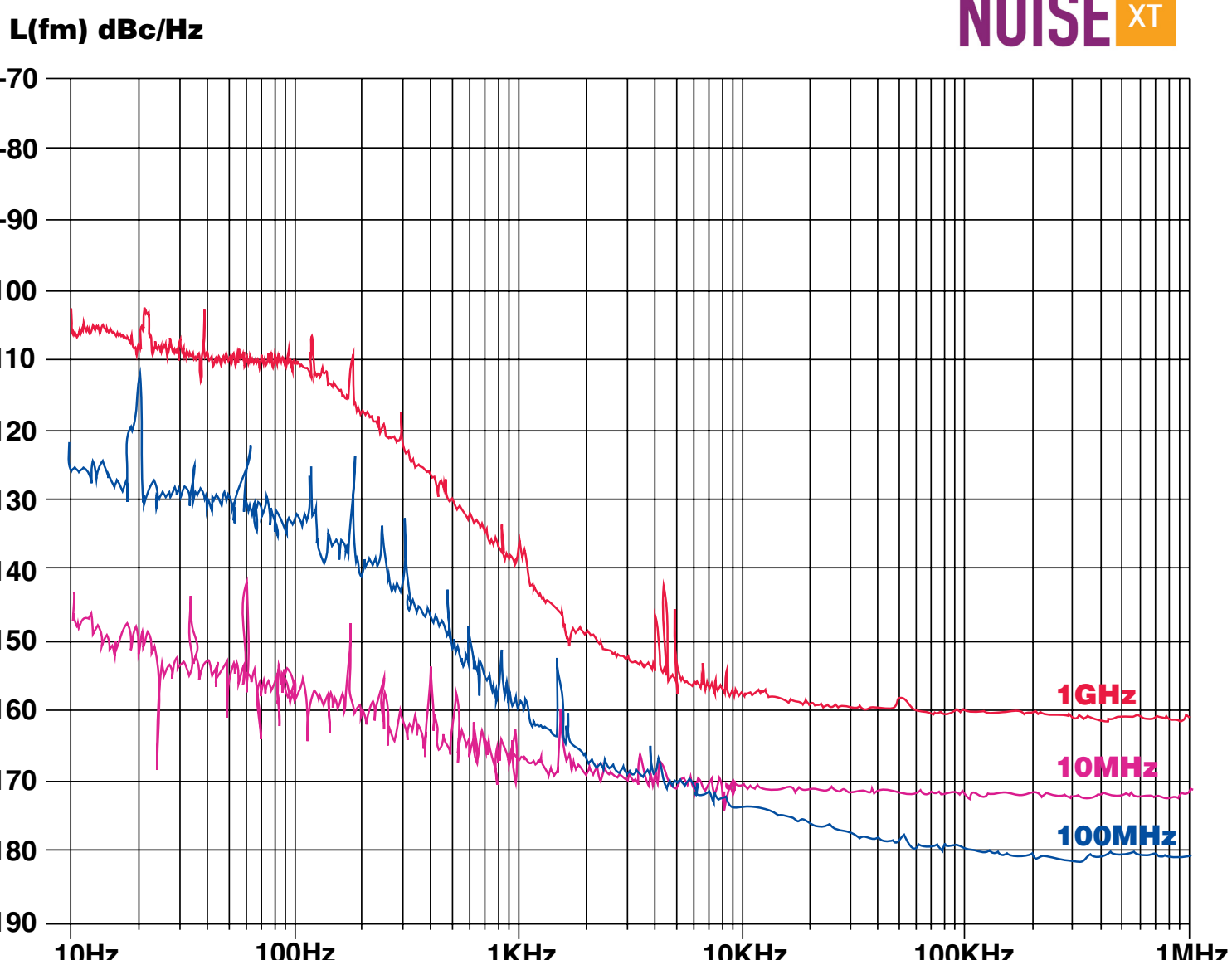


Applications:

- Instrumentation
- Radar
- High Performance Synthesizers
- Telecommunication Equipment

[Specifications](#)

[Evaluation Unit? Contact NEL](#)



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