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# Extraordinary Low Phase Noise Reference with NO GPS Lock Degradation



## 100 MHz Output In 19" Rack Mountable Appliance

### Features:

- Phase Noise at 100 MHz output, with or without GPS Lock
  - 110 dBc/Hz at 1 Hz offset
  - 138 dBc/Hz at 10 Hz offset
  - 145 dBc/Hz at 100 Hz offset
  - 158 dBc/Hz at 1 KHz offset
  - 170 dBc/Hz at 10 KHz offset
  - 172 dBc/Hz at 100 KHz
- SC-cut OCXOs Based Internal REF Module

### Applications:

- Radar
- Significantly improves Phase Noise of incoming reference signal
- COTS/Dual use

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**NEL Frequency Controls, Inc.**

357 Beloit Street • Burlington, WI 53105

Phone: 262.763.3591 • Fax: 262.763.2881 • Email: [sales@nelfc.com](mailto:sales@nelfc.com)

[www.nelfc.com](http://www.nelfc.com)