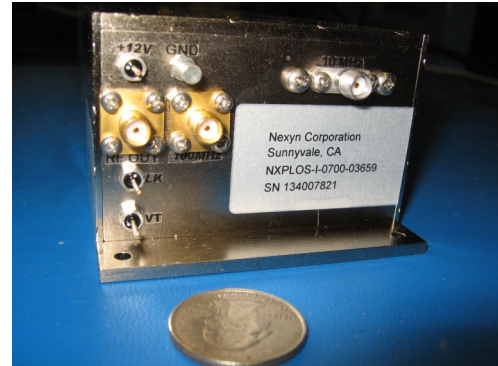


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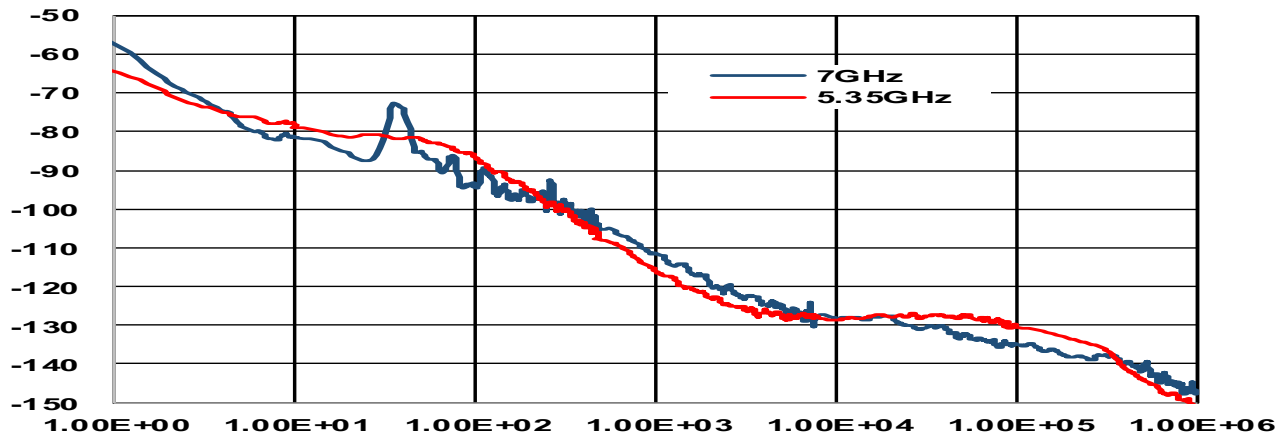
Lowest phase noise on the market.

## Internal Reference PLDRO DRO W LOW 1Hz NOISE

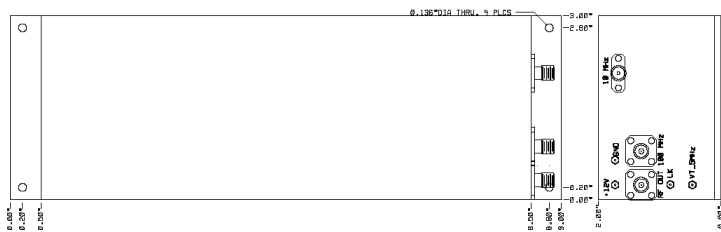
Applications: IR-PLDROs have the best combination of ultra low phase noise and excellent frequency accuracy and stability in a stand-alone unit. Nexyn offers stability of  $\pm 5$ ppm standard, with as low as  $\pm 1$ ppm over military temperature range available. A variety of housing sizes are available besides our standard.



### NXPLOI 7 GHz PLDRO W LN TO 1 Hz OFFSET



<b>SERIES</b>	<b>NXPLOI-</b>
<b>FREQUENCY (GHz)</b>	<b>&lt; 1 to 40</b>
<b>FREQUENCY ACCURACY (+/- ppm, over temp)</b>	<b>0.0</b>
<b>MINIMUM OUTPUT POWER RANGE OVER TEMP)</b>	<b>10 to 23</b>
<b>POWER VARIATION IN +/- dB (OVER TEMP)</b>	<b>1</b>
<b>HARMONICS (dBc)</b>	<b>-20</b>
<b>SPURIOUS (dBc)</b>	<b>-80</b>
<b>LOCK ALARM</b>	<b>TTL</b>
<b>TEMPERATURE RANGE (degC)</b>	<b>0 to +60</b>
<b>POWER SUPPLY (V)</b>	<b>+12, +15</b>
<b>MAX DC CURRENT (mA) @ 25C</b>	<b>750</b>



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