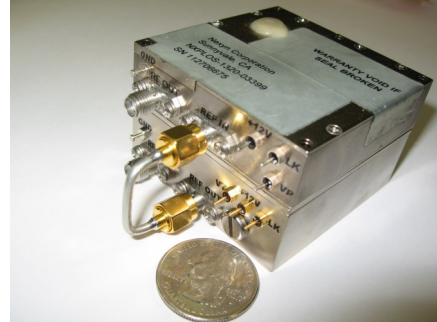


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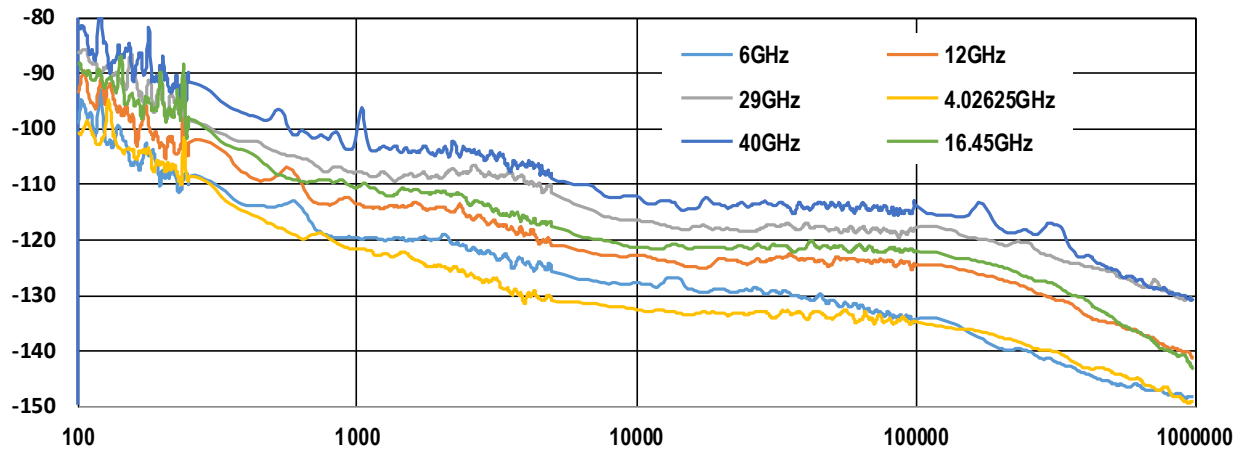
Lowest phase noise on the market.

Internal Reference Phase Locked DRO

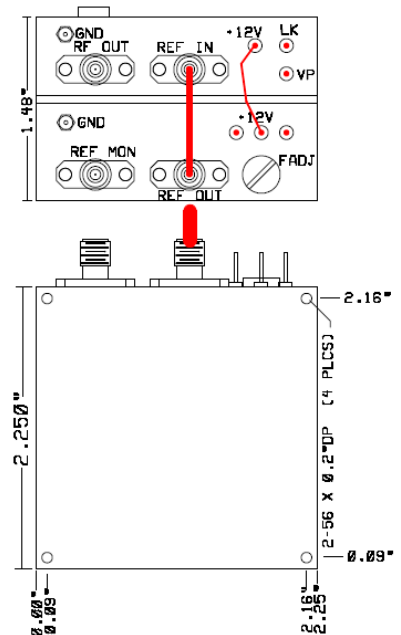
Applications: IR-PLDROs have the best combination of ultra low phase noise and excellent frequency accuracy and stability in a stand-alone unit. Nexyn offers stability of ± 5 ppm standard, with as low as ± 1 ppm over military temperature range available. A variety of housing sizes are available besides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



TYPICAL IR-PLDRO PHASE NOISE



SERIES	NXPLOSI		
FREQUENCY (GHz)	< 1 to 40		
FREQUENCY ACCURACY	0.1	0.5	2.5
MINUM OUTPUT POWER	10 to 23		
POWER VARIATION IN +/-	1	1	1.5
HARMONICS (dBc)	-20		
SPURIOUS (dBc)	-80		
LOCK ALARM	OPEN COLLECTOR W 10K PULLUP TO +5V		
TEMPERATURE RANGE (degC)	0 to +60	-20 to +70	-40 to +85
POWER SUPPLY (V)	FIXED VOLTAGE +10 to +15		
MAX DC CURRENT (mA) @	400		



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