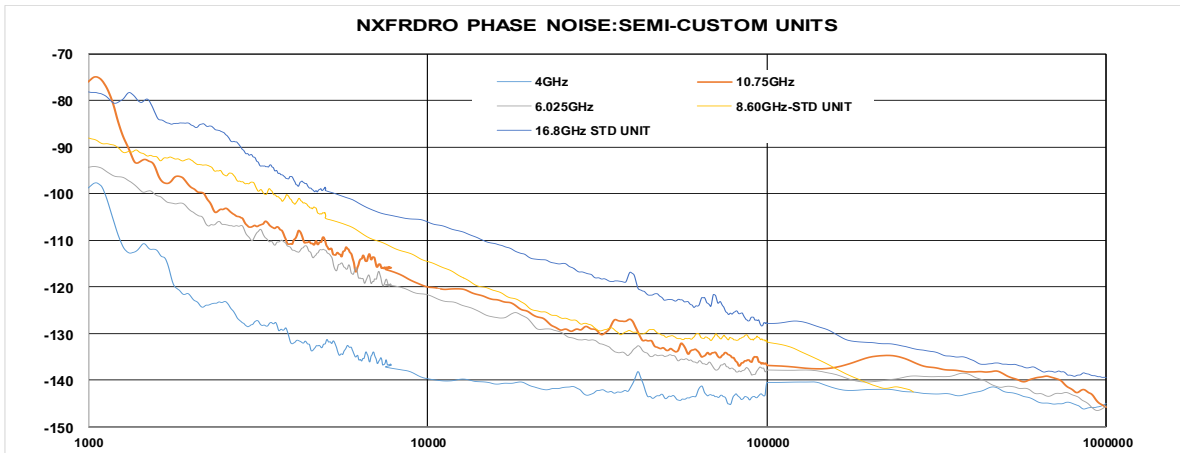


Nexyn Corporation

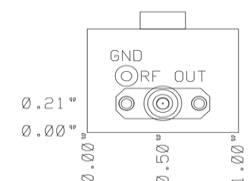
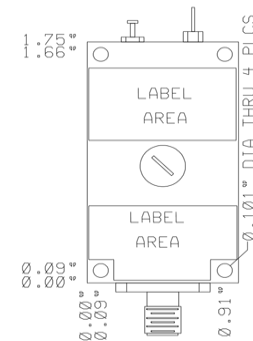
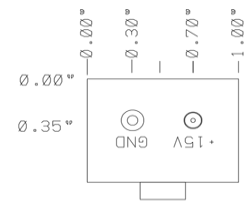
Lowest phase noise on the market.

Free Running DRO

Applications: Small size and cost effective, temperature stable with excellent phase noise commercial and low microphonics. Frequency is field adjustable mechanically. These units are ideal for and military communication and radar applications, and where low cost, excellent phase noise and moderate frequency stability are acceptable for system performance requirements.



SERIES	NXFRO		
FREQUENCY (GHz)	< 1 to 40		
FREQUENCY STABILITY VS TEMP (+/- ppm/C max)	5 standard, 1.5 avail		
MECHANICAL TUNING RANGE (%)	0.5		
MINIMUM OUTPUT POWER (OVER TEMP)	11		
POWER VARIATION IN +/- dB (OVER TEMP)	1	1	1.5
HARMONICS (dBc)	-20		
SPURIOUS (dBc)	-80		
LOAD PULLING (MHz w 1.5:1 VSWR)	+/- 0.5 to +/- 1		
TEMPERATURE RANGE (degC)	0 to +60	-20 to +70	-40 to +85
POWER SUPPLY (V)	FIXED VOLTAGE +5 to +15		
MAX DC CURRENT (mA) @ 25C	70-200 spec dependent		



Nexyn Corporation
1287 Forgewood Ave.
Sunnyvale CA 94089

Phone: 408-962-0895
Fax: 408-743-5354
Email: sales@nexyn.com