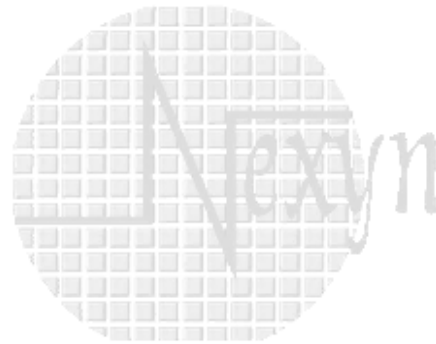


Nexyn Corporation
 1089 Memorex Dr.
 Santa Clara, CA 95050
 Bus: (408) 982-9339
 Bus Fax: (408) 982-9275
 E-mail: sales@nexyn.com
 Customer: Farran Technology
 Reference Number: TBD
 Nexyn Quote Number: 200702457
 Nexyn Part Number: NXOS-EFC-0956-02457
 Outline Drawing: TBD



Date: 06/12/2007

Descriptions	Specifications @ 25 C
1) Output Frequency (@Vt=6V):	9.5625 GHz
2) Mechanical Tuning range:	> +/- 20 MHz
3) Frequency Accuracy:	< +/- 2 MHz
4) Frequency Stability (over temp):	< +/- 0.2 MHz / °C
5) EFC Tuning range (over temp):	> 40 MHz ; < 60 MHz
6) EFC Tuning Voltage Range:	0 to + 10 VDC
7) EFC tuning linearity (over temp*):	< +/- 0.5 %
8) EFC Port Impedance:	TBD, expect 1000 ohm 15pF nominal
9) EFC modulation BW:*	> 10 MHz
10) Output Power (over temp):	> + 10 dBm
11) Power Variation over temp:	< 3 dB
12) Power Variation vs EFC Voltage:*	< 3 dB
13) Pulling (1.5:1 VSWR):	< +/- 1 MHz
14) Pushing:	< +/- 0.2 MHz/V
15) Discrete spurious:	< - 80 dBc
16) Harmonics:	< - 20 dBc
17) Phase Noise: @ 100 KHz:	< - 96 dBc/Hz
18) Temperature:	- 54 to + 85 °C
19) Power supply:	+15V +/- 0.6 VDC, 300 mA max
20) RF Connectors:	SMA female
21) Size**:	Less Than 3.15" x 2.15" x 1.325"

* **Please note:** Measured on first article basis only

** **Please note:** Outline Drawing and size will be provided 6 weeks ARO.
 Nexyn will build to customer drawing if provided.