

**MINEX SUMMARY**

<u>Model</u>	30-29-200-B	5C4 Chassis, Borosilicate Glass, Low Vibration Cryo Mount, Capacitor Board and Beryllium Copper Links
<u>Vacuum</u>	Very Good	Turbo running 90k rpms / 6watts, Diaphragm pump low speed (data recorded)
<u>Cryo</u>	Very Good	ColdHd 65K / LNA 68K, around 191watts (data recorded)
<u>X-pole</u>	Very Good	Noise (5.0 - 4.0dB out to 14GHz)
<u>Y-pole</u>	Very Good	Noise (5.0 - 4.0dB out to 14GHz)

**LNA RECOMMENDED BIAS SETTINGS**

**Vm + Vd must be set exactly to values below    Adjust Vg as needed to get Id 24.8 to 25.0**

Pole	Minex LNA S.N.	Bias Settings	PAM's (HC default)
X	C-0024a	<b>Vm -.50v / Vg 0.12v / Vd 1.20v / Id 24.4ma</b>	15.0 / 15.0
Y	C-0073a	<b>Vm -.50v / Vg 0.07v / Vd 1.20v / Id 24.6ma</b>	

