

**MINEX SUMMARY**

<b>Model</b>	30-29-200-B	5C4 Chassis, Borosilicate Glass, Low Vibration Cryo Mount, Capacitor Board and Beryllium Copper Links
<b>Vacuum</b>	Very Good	Turbo running 90k rpms / 12watts, Diaphragm pump low speed (data recorded)
<b>Cryo</b>	Very Good	Cooldown ColdHd 65K / LNA 68K, around 210watts (data recorded)
<b>X-pole</b>	Very Good	Noise (4.50 - 4.0dB out to 12GHz)
<b>Y-pole</b>	Very Good	Noise (4.75 - 4.0dB out to 12GHz)

**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-0060a	<b>Vm -.50v / Vg 0.26v / Vd 1.20v / Id 25.0ma</b>	15.0 / 15.0
Y	C-0064a	<b>Vm -.50v / Vg 0.30v / Vd 1.20v / Id 25.0ma</b>	

