

**MINEX SUMMARY**

Model	30-29-200-B	5C4 Chassis, Borosilicate Glass, Low Vibration Cryo Mount, Capacitor Board and Beryllium Copper Links
Vacuum	Very Good	Auto start & continues running, Turbo 90k/11w (data recorded)
Cryo	Very Good	ColdHd 67K-LNA 69.9K, around 216watts (data recorded)
X-pole	Very Good	Noise (4.5 – 3.5dB out to 14GHz)
Y-pole	Very Good	Noise (4.5 – 3.5dB out to 14GHz)

**LNA RECOMMENDED BIAS SETTINGS**

**Vm + Vd must be set exactly to values below**

Adjust Vg as needed to get Id 24.4 to 24.8

Pole	Minex LNA S.N.	Bias Settings	PAM's (HC default)
X	C-0053a	Vm -.50v / Vg -1.12v / Vd 1.20v / Id 24.8ma	15.0 / 15.0
Y	C-0072a	Vm -.50v / Vg -1.22 v / Vd 1.20v / Id 24.7ma	

