

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/8w (data recorded)
Cryo	Very Good	ColdHd 65K-LNA 68K, around 196watts (data recorded)
X-pole	Very Good	Noise (4.5 - 4.0dB out to 14GHz)
Y-pole	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 24.4 to 24.8

Pole	Minex LNA S.N.	Bias Settings	PAM's (HC default)
X	C-0021a	Vm -.50v / Vg .19 v / Vd 1.20v / Id 24.8ma	15.0 / 15.0
Y	C-0019a	Vm -.50v / Vg .29v / Vd 1.20v / Id 24.7ma	

