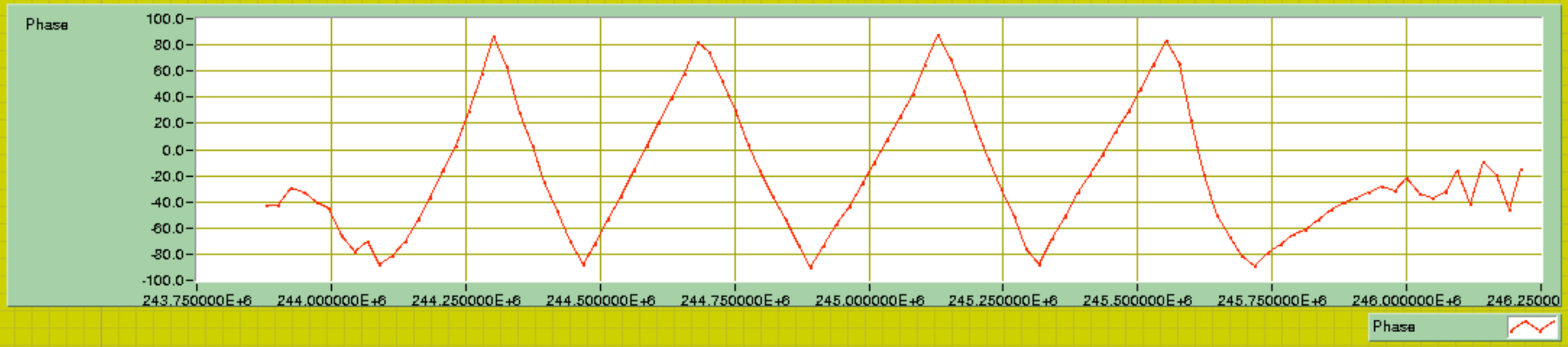
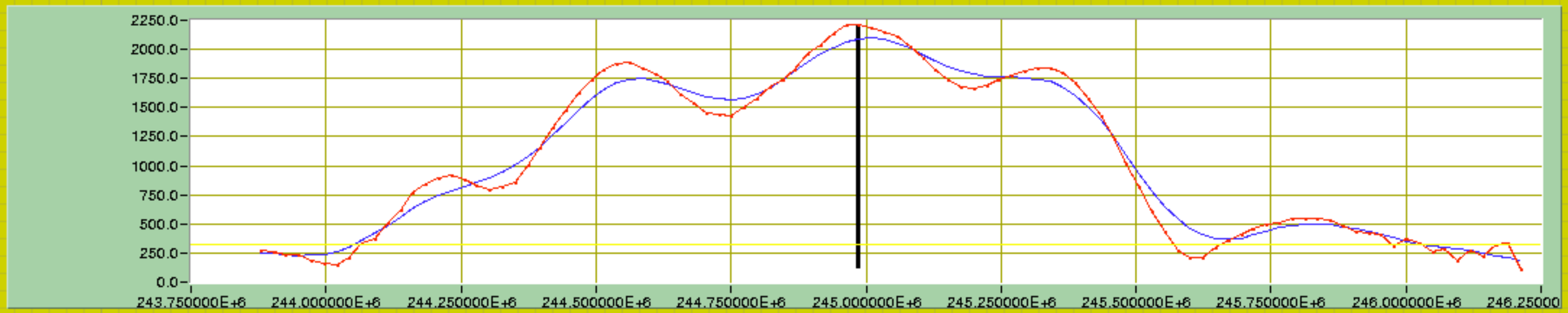
PLL 2 Tune Scanner 1.5 Front Panel *

File Edit Operate Tools Browse Window Help

10pt Application Font





Acquisition Settings

plane selection: Yellow Horizontal

use f calculated from B rho: ☐

smoothie: ☐

stimulus select: Tune

Save Data: ☐

Display: Tunnel

pause (ms)	20
# of points	100
digitizer record length	8000
center fractional tune	0.0000
tune span	30.0000
center frequency (Hz)	7.659000E+6
frequency span (Hz)	100.0000E+0
preamp gain (dB)	20.00
Mixer Drive Level (dBm)	-30.00
GPIB amp Gain	3200
# of averages	1

Task Completion

- read initial config
- Configure Error
- Brho error
- NCO Set Error
- Acquire Error
- restore initial config
- Master Error

Sweep Frequencies

NCO Start Frequency (Hz)	7.607046E+6
NCO Center Frequency (Hz)	7.643467E+6
NCO Stop Frequency (Hz)	7.679887E+6
IF Start Frequency (Hz)	452.463714E+3
IF Center Frequency (Hz)	454.629994E+3
IF Stop Frequency (Hz)	456.796274E+3
Tunnel Start Frequency (Hz)	243.877942E+6
Tunnel Center Frequency (Hz)	245.045567E+6
Tunnel Stop Frequency (Hz)	246.213192E+6

RF Frequency (Hz)	28.023000E+6
Peak NCO Frequency (Hz)	7.641627E+6
Peak Tune	-757.575758E-3
Peak IF Frequency	454.520586E+3
Peak Tunnel Frequency	244.986596E+6

Document: Done (0.49 secs)