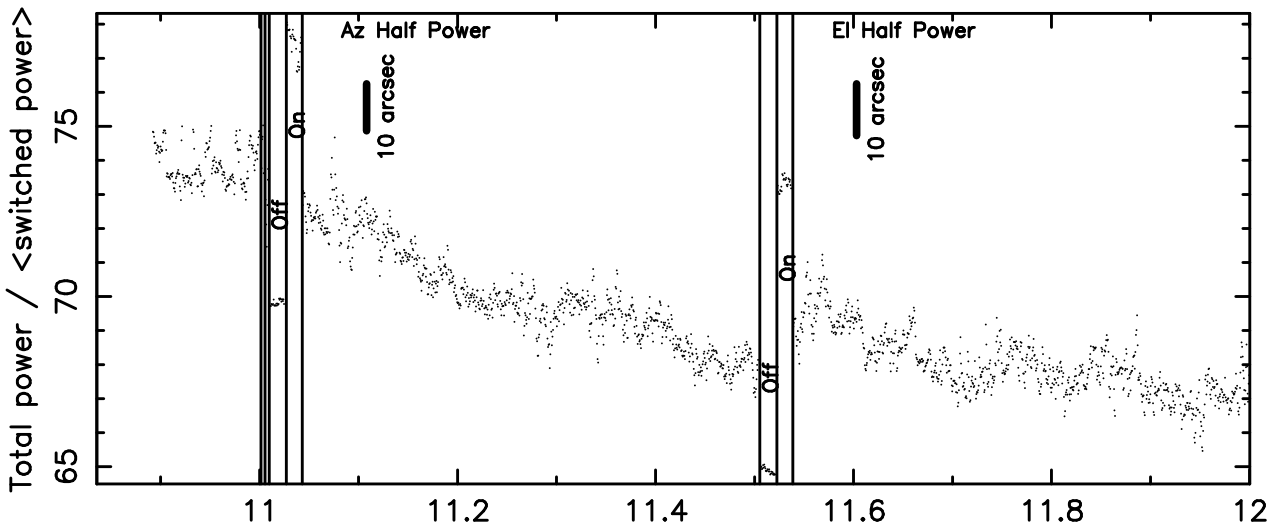
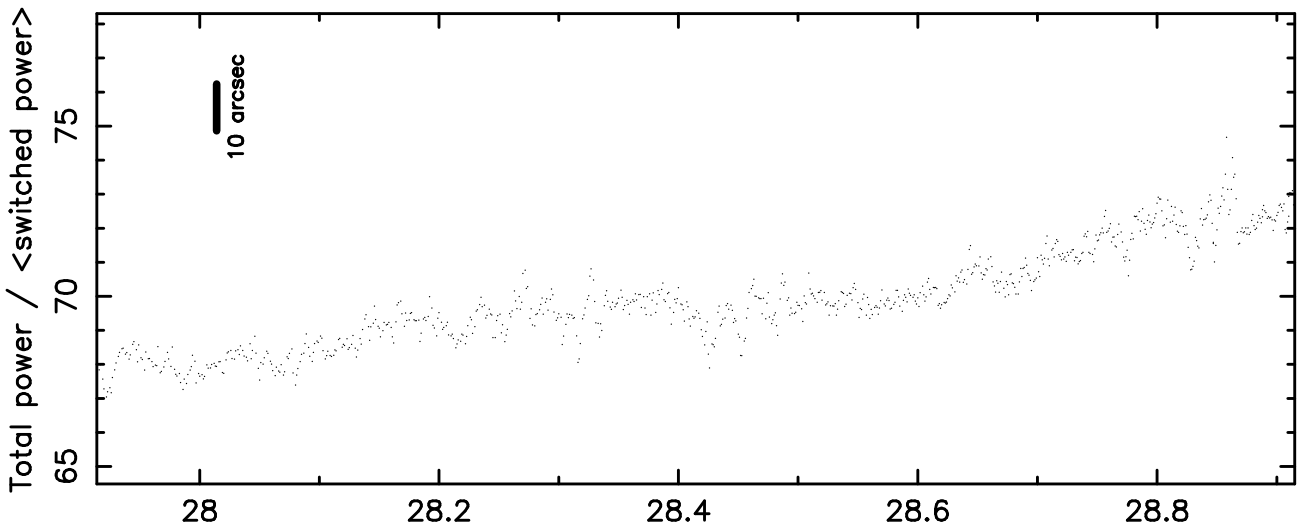
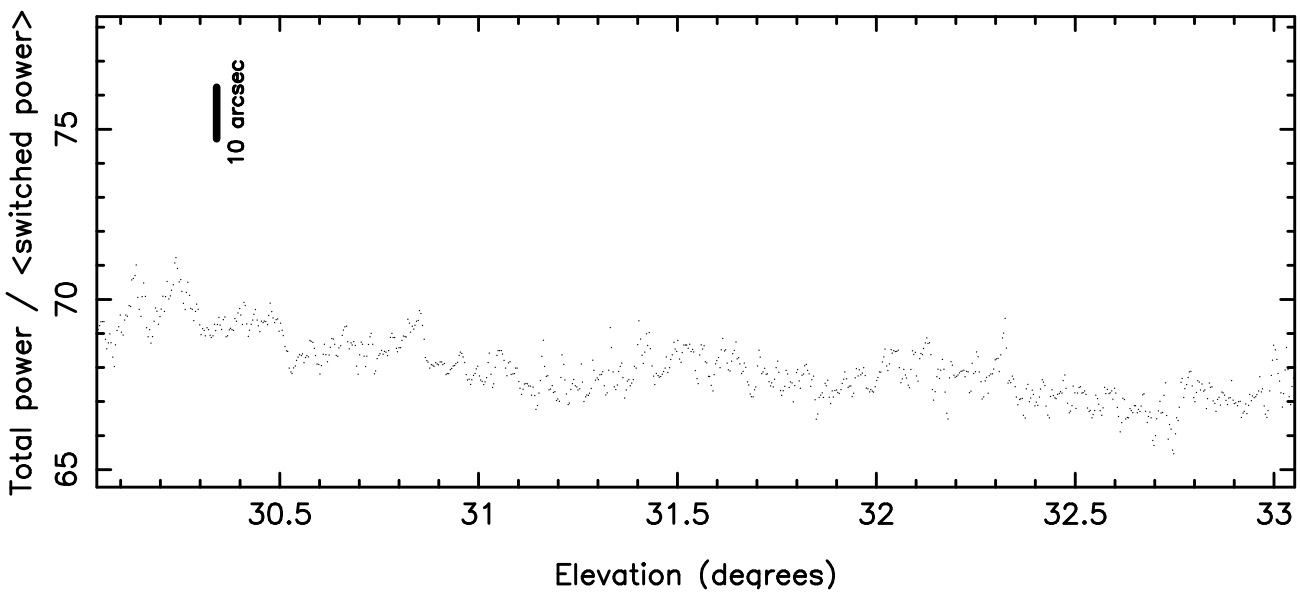
2001 May 11 PN3DB Test at SC on W3OH 22239. MHz



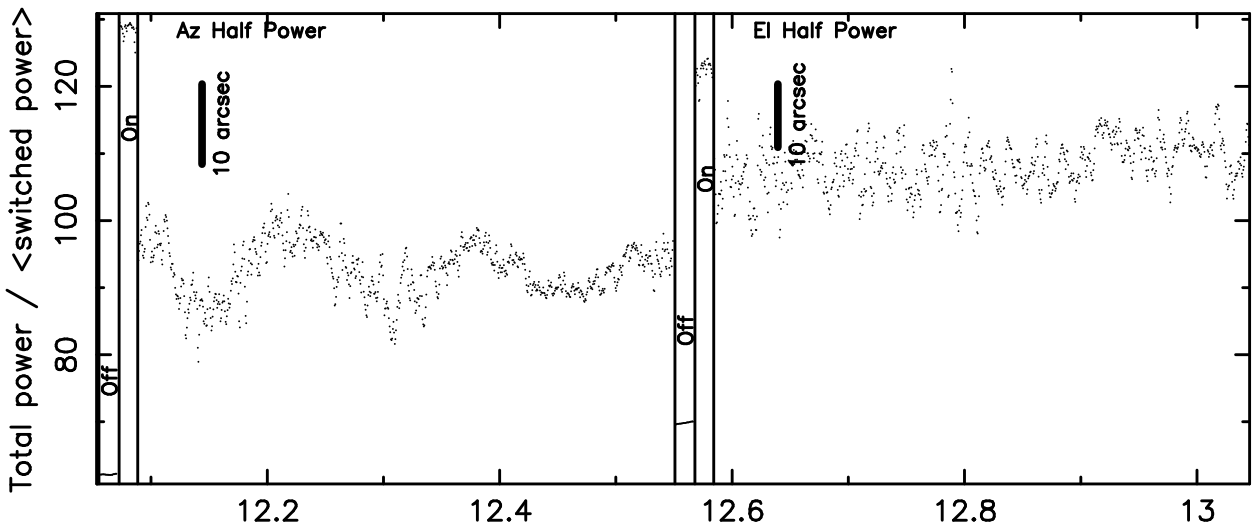
Total / Switched Power Ratio vs Azimuth



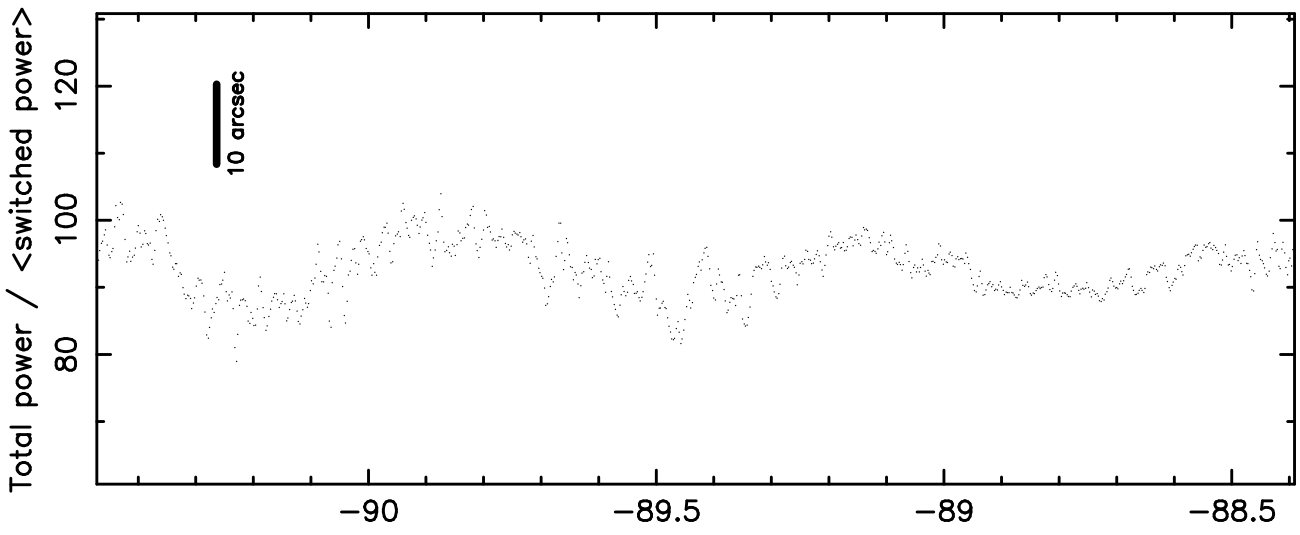
Total / Switched Power Ratio vs Elevation



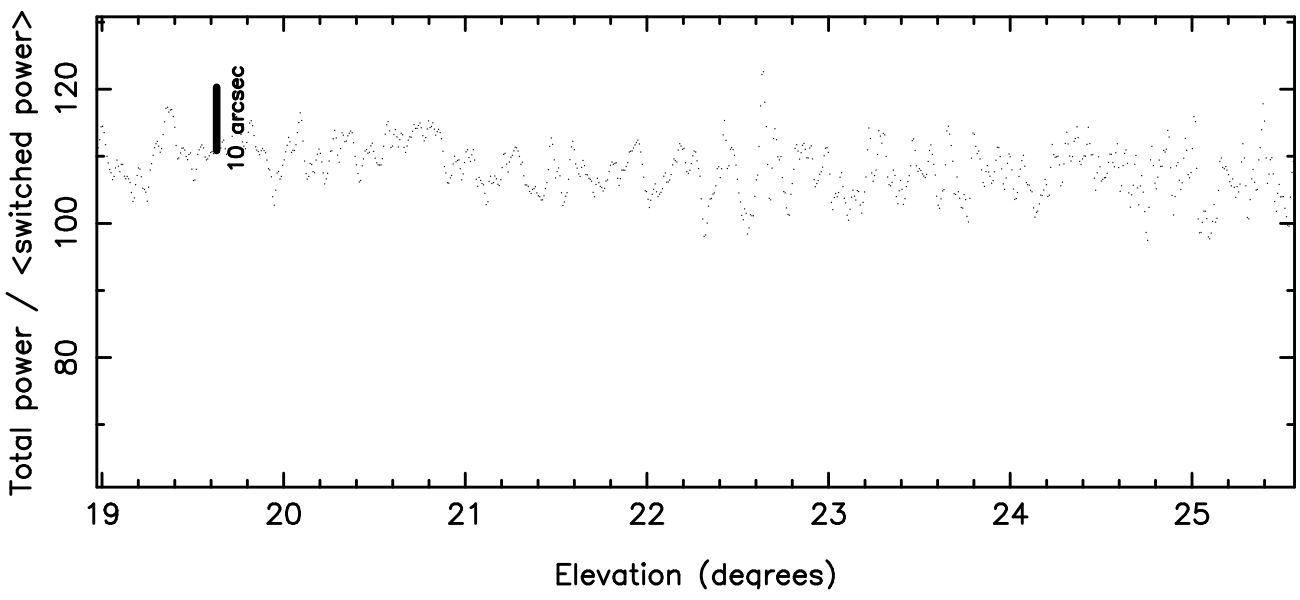
2001 May 11 PN3DB Test at SC on W49N 22237. MHz



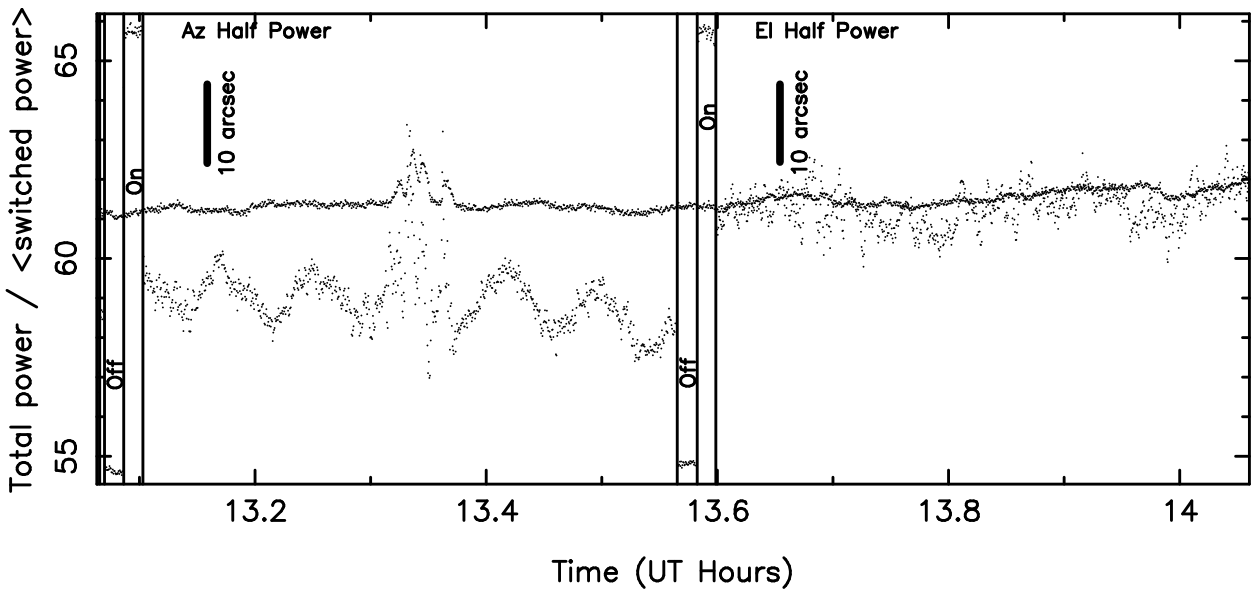
Total / Switched Power Ratio vs Azimuth



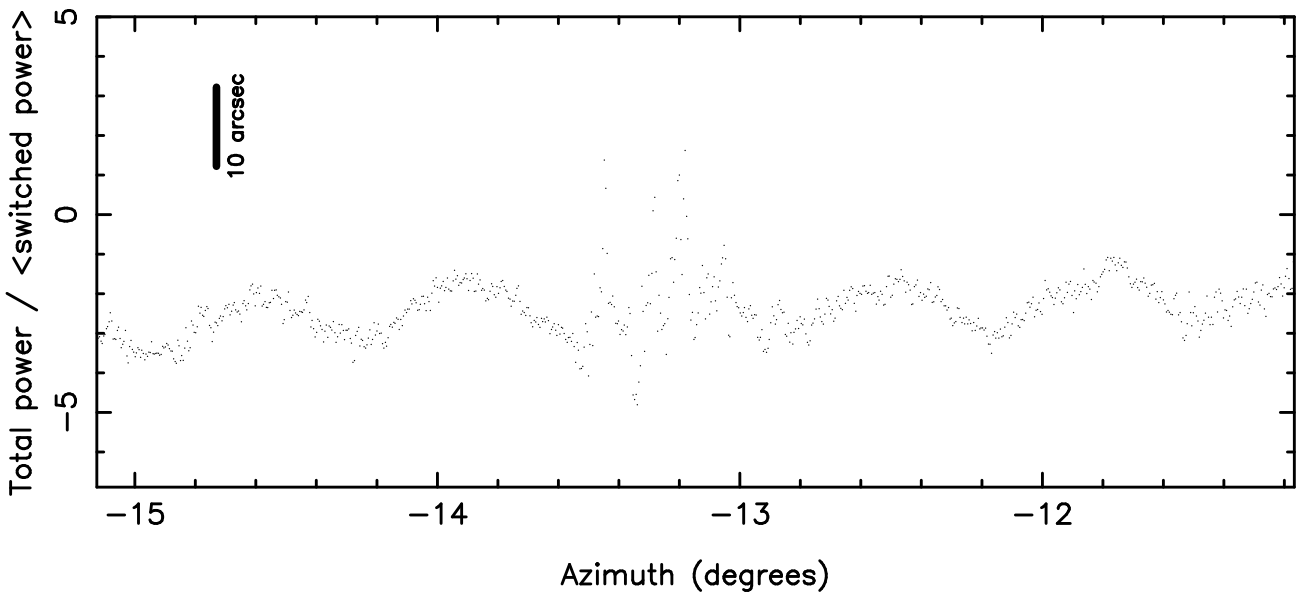
Total / Switched Power Ratio vs Elevation



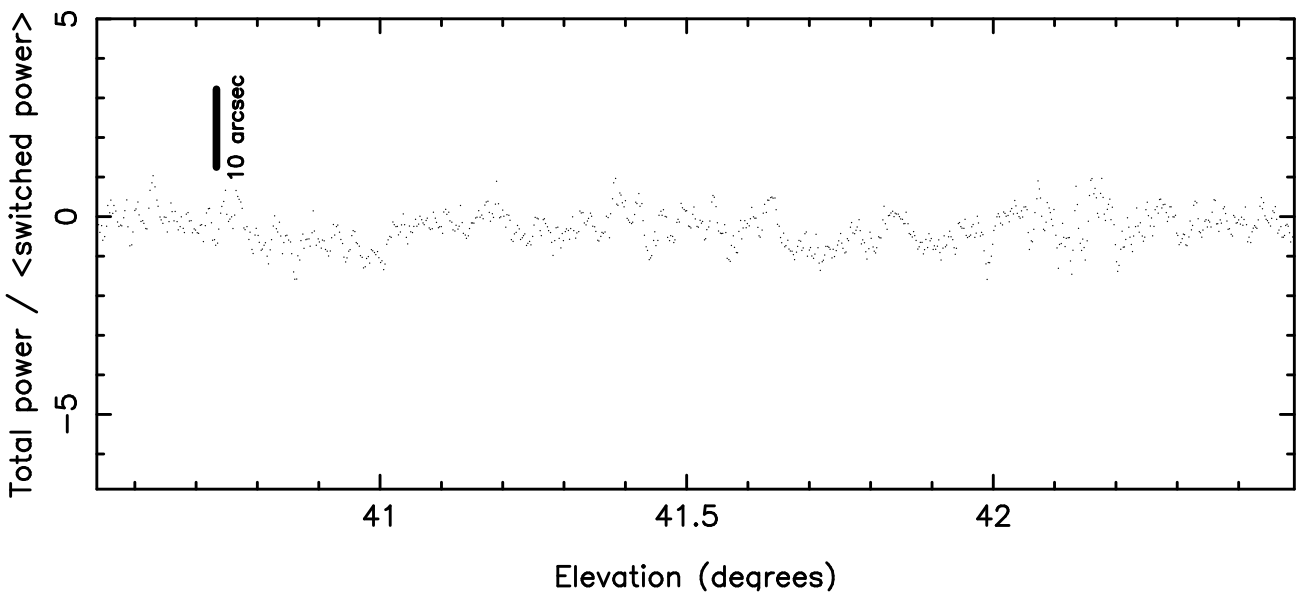
2001 May 11 PN3DB Test at SC on CEPA 22287. MHz



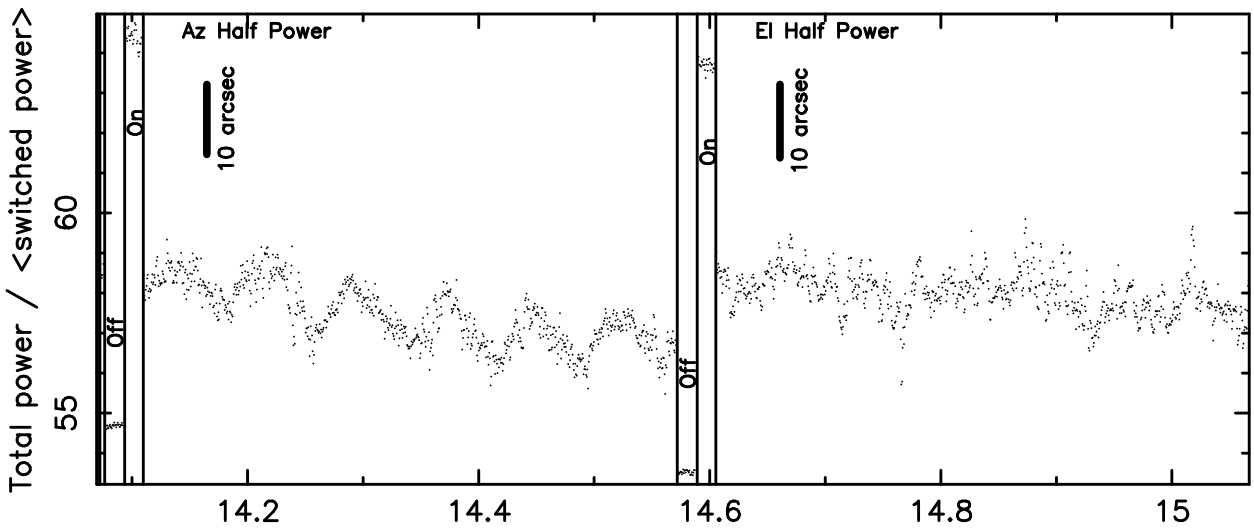
On − Off Line Frequency Difference Data vs Azimuth



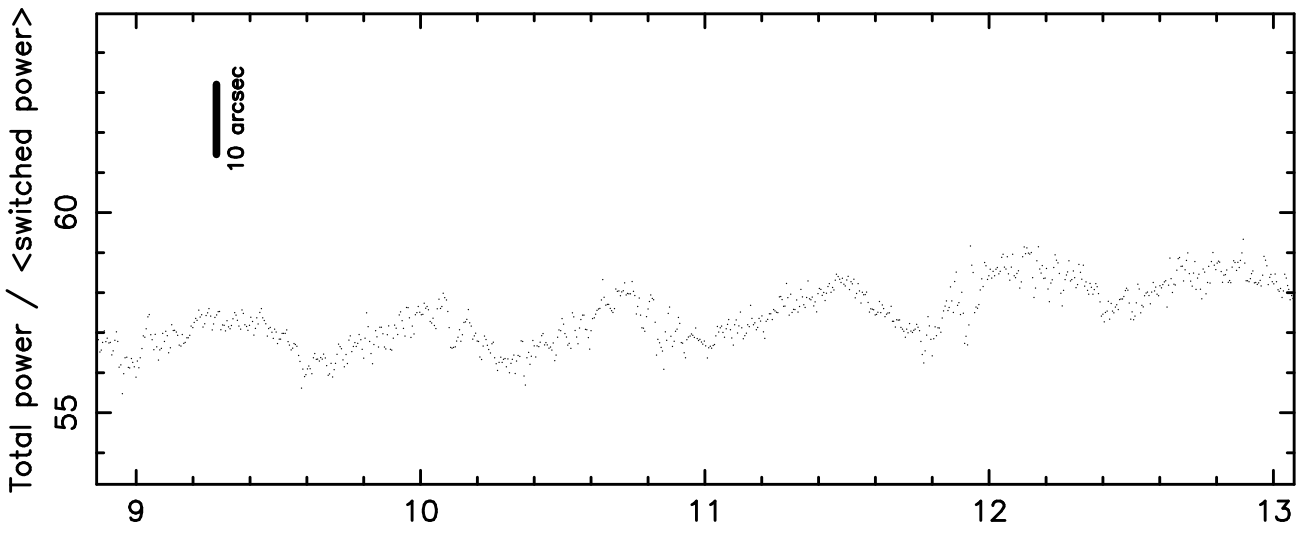
On − Off Line Frequency Difference Data vs Elevation



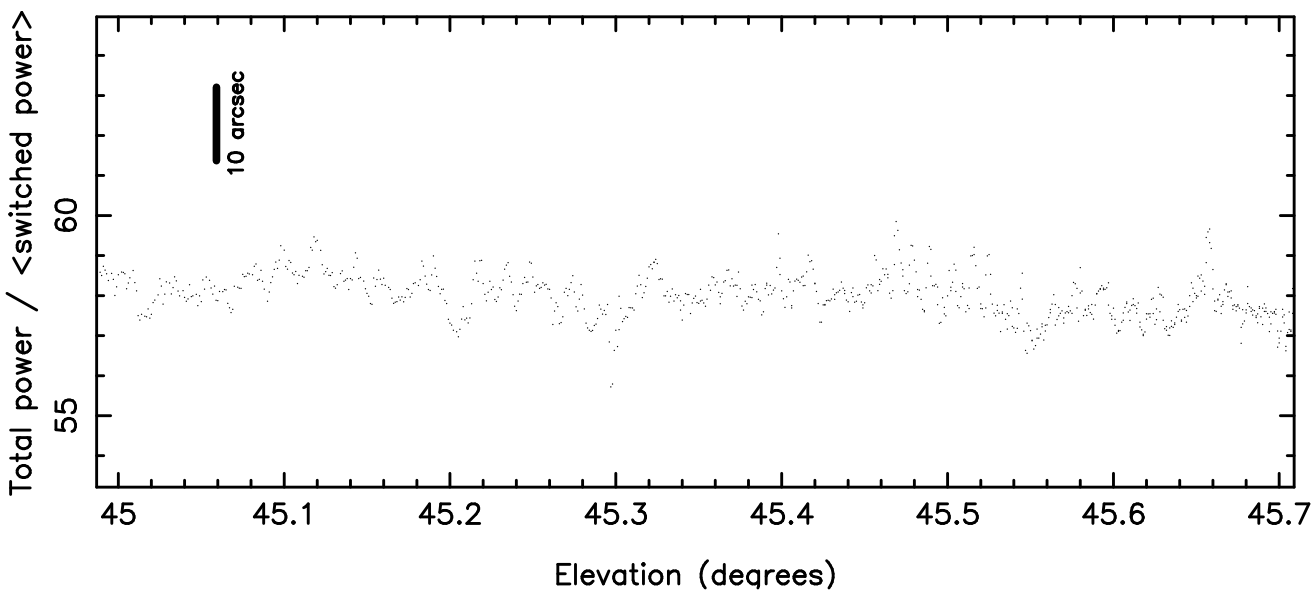
2001 May 11 PN3DB Test at SC on W3OH 22239. MHz



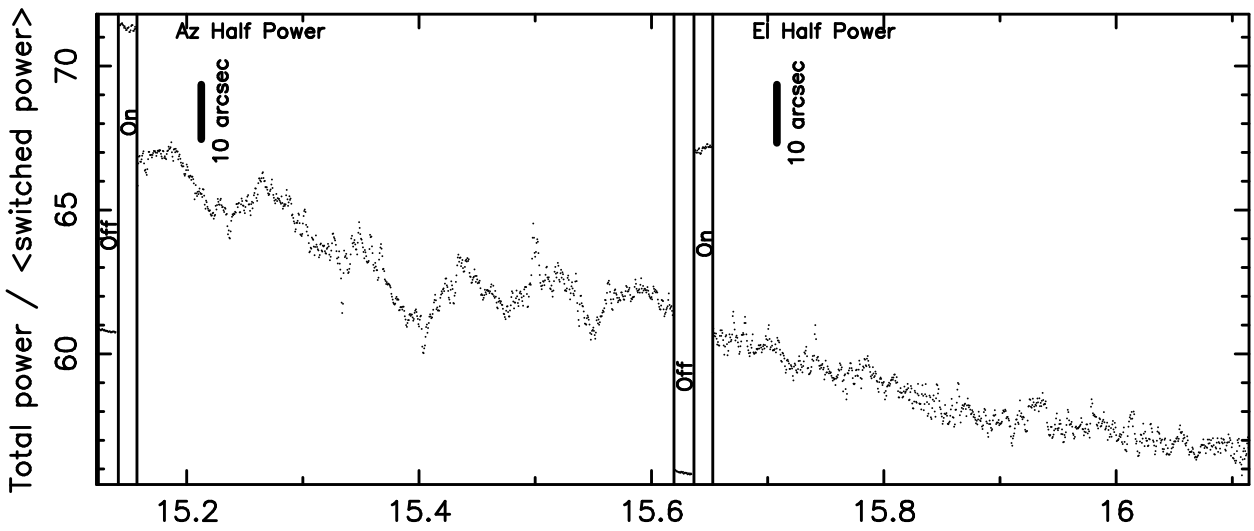
Total / Switched Power Ratio vs Azimuth



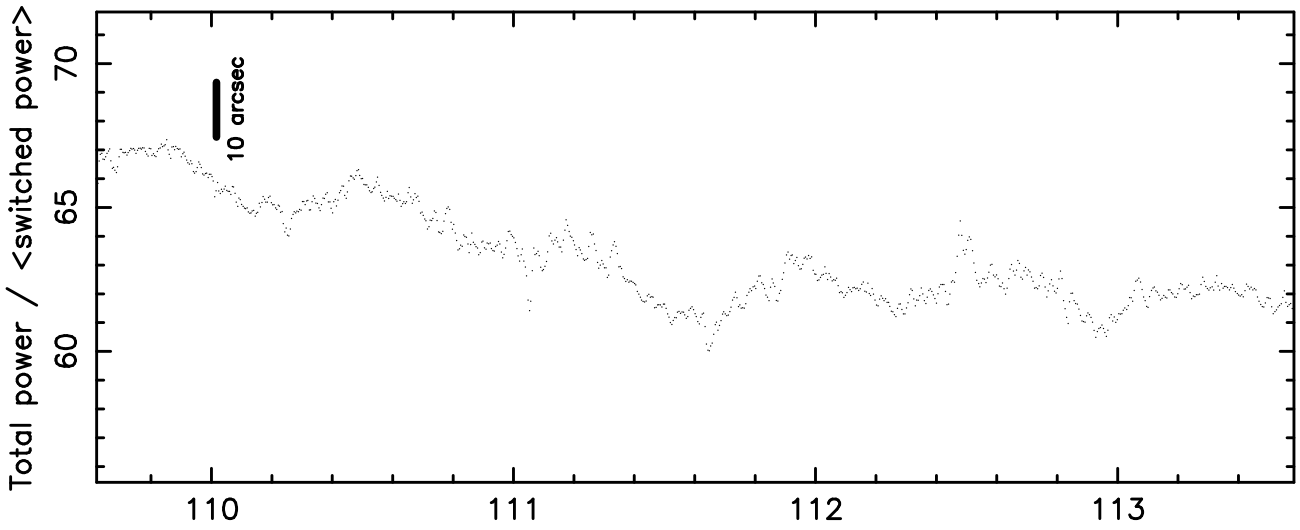
Total / Switched Power Ratio vs Elevation



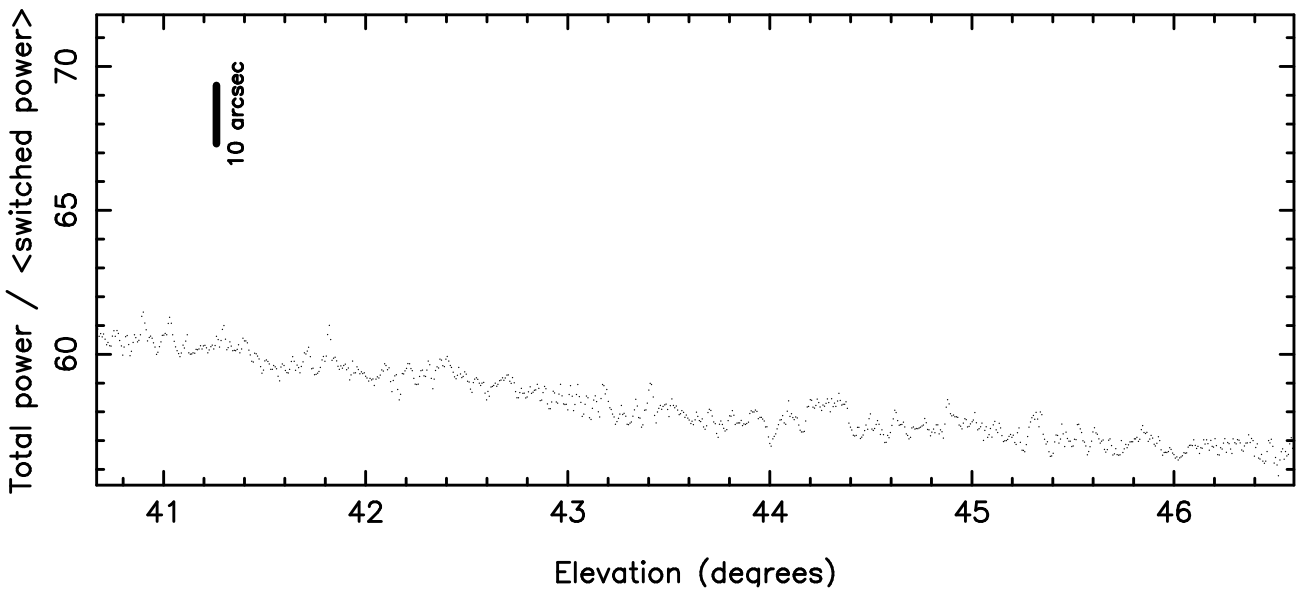
2001 May 11 PN3DB Test at SC on ORION 22232. MHz



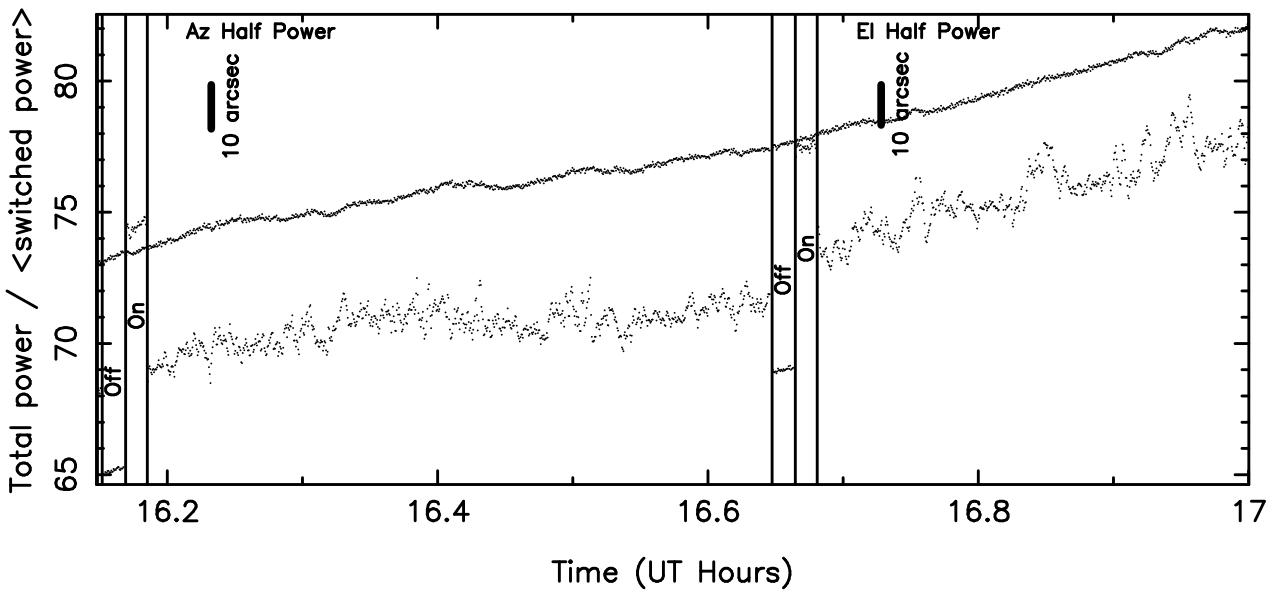
Total / Switched Power Ratio vs Azimuth



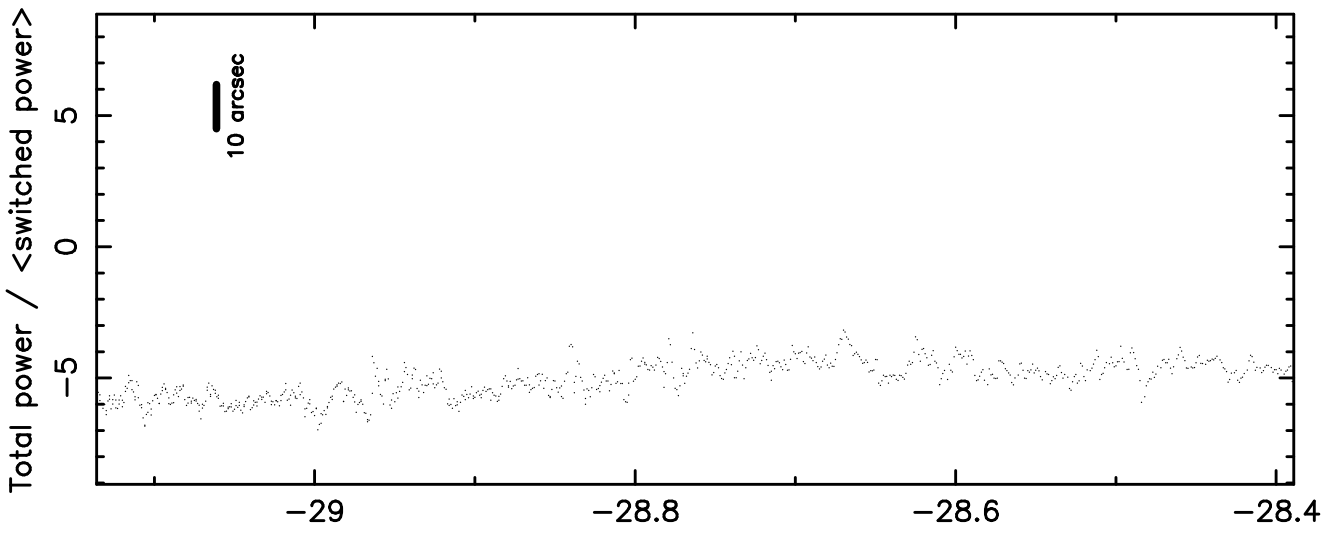
Total / Switched Power Ratio vs Elevation



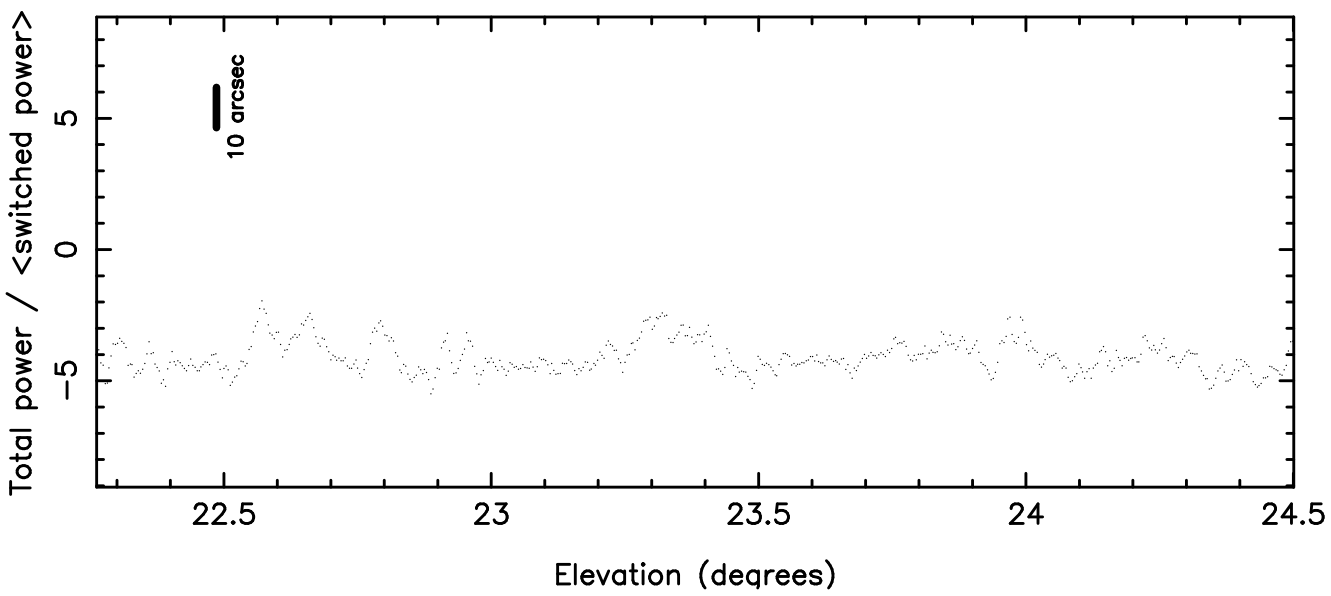
2001 May 11 PN3DB Test at SC on CEPA 22287. MHz



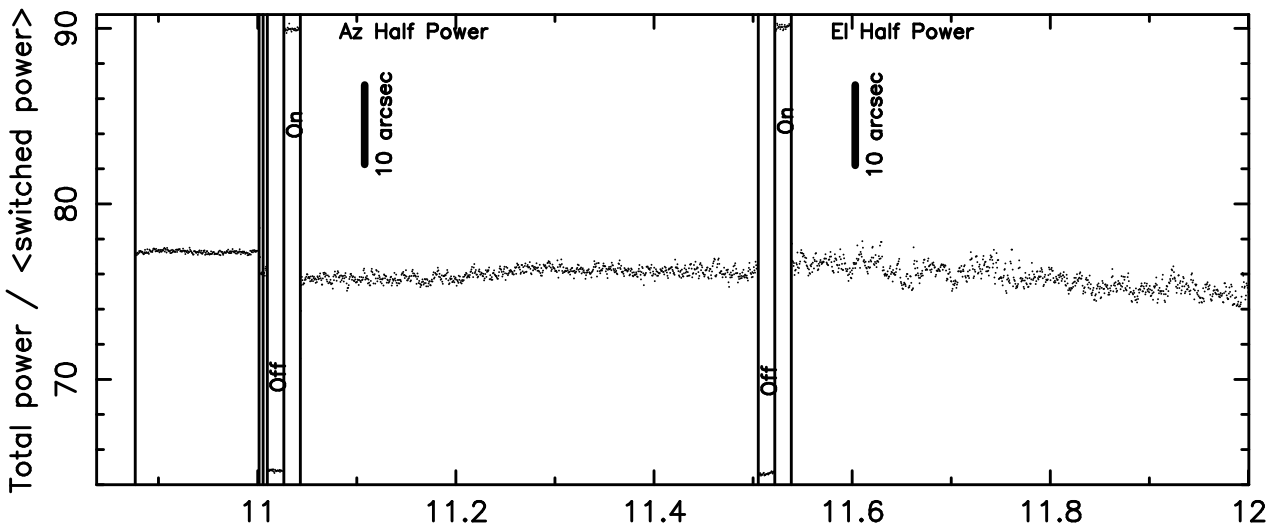
On − Off Line Frequency Difference Data vs Azimuth



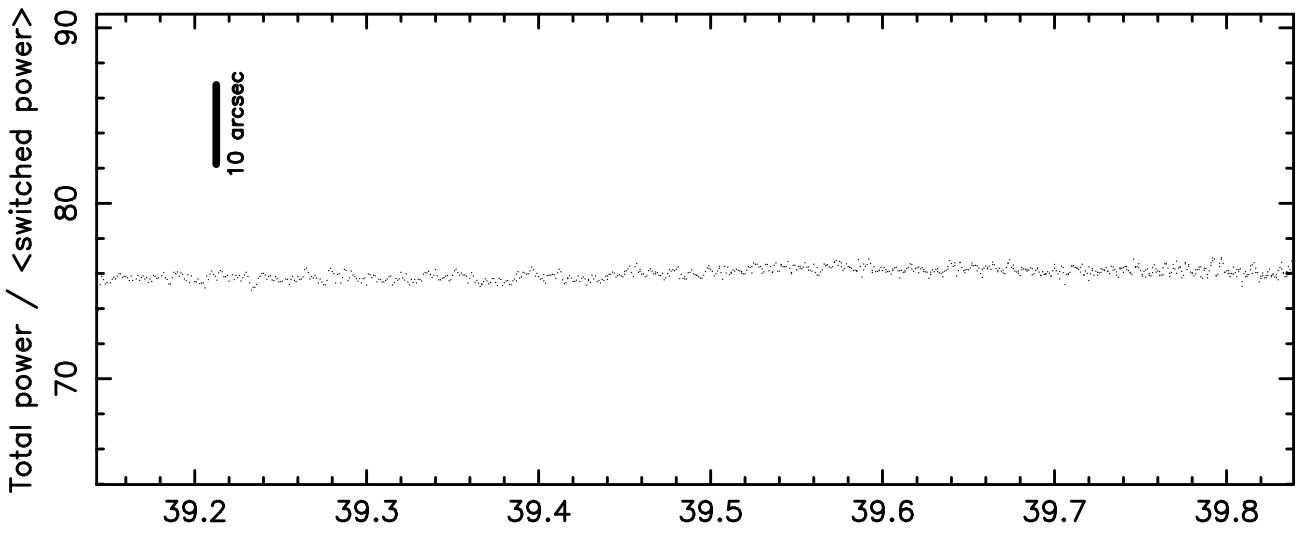
On − Off Line Frequency Difference Data vs Elevation



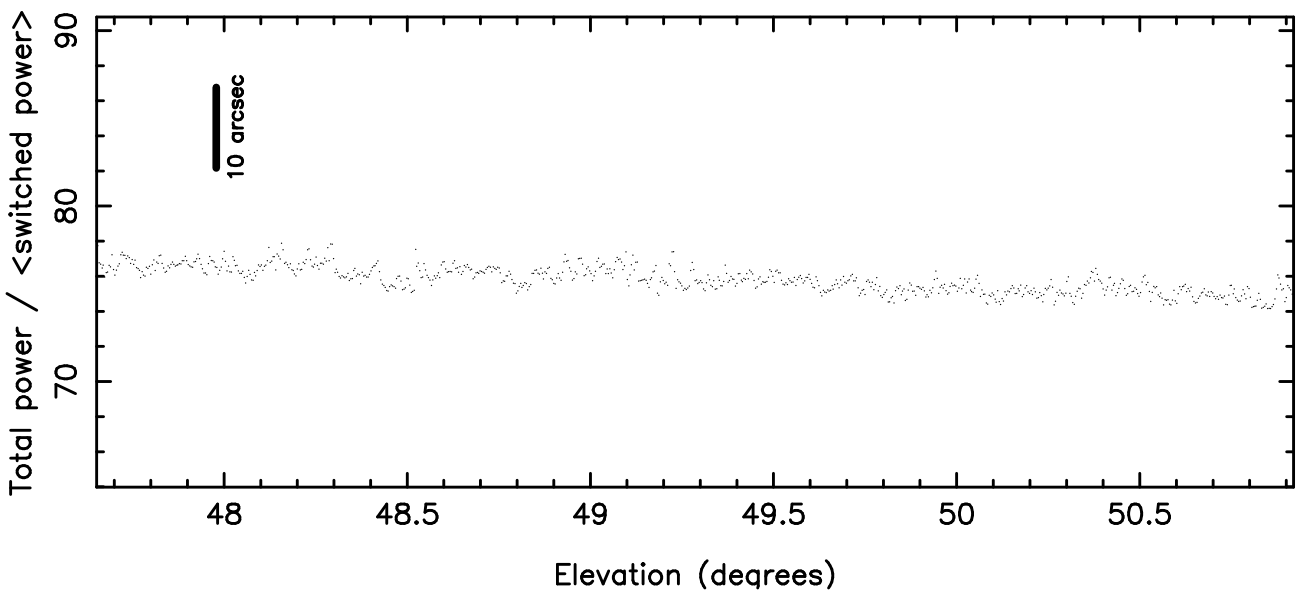
2001 May 11 PN3DB Test at HN on W3OH 22239. MHz



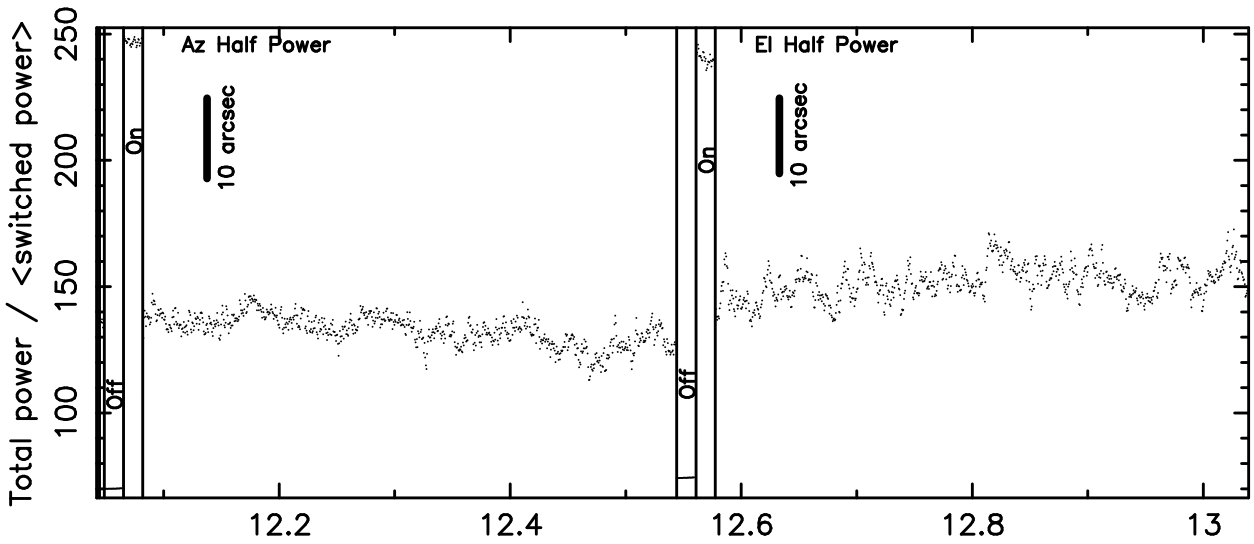
Total / Switched Power Ratio vs Azimuth



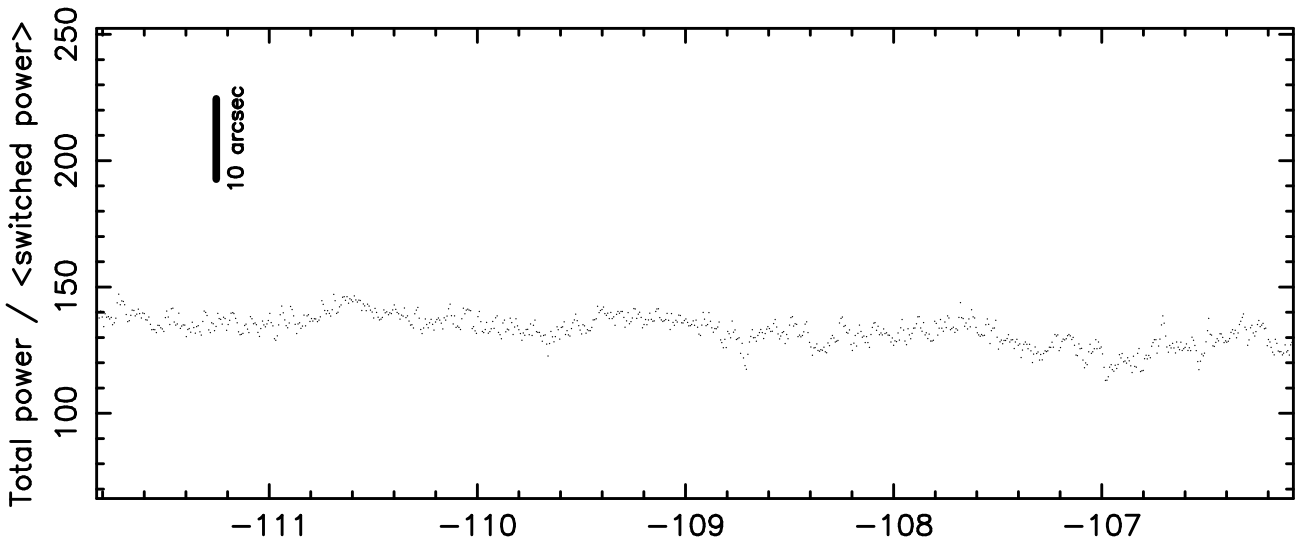
Total / Switched Power Ratio vs Elevation



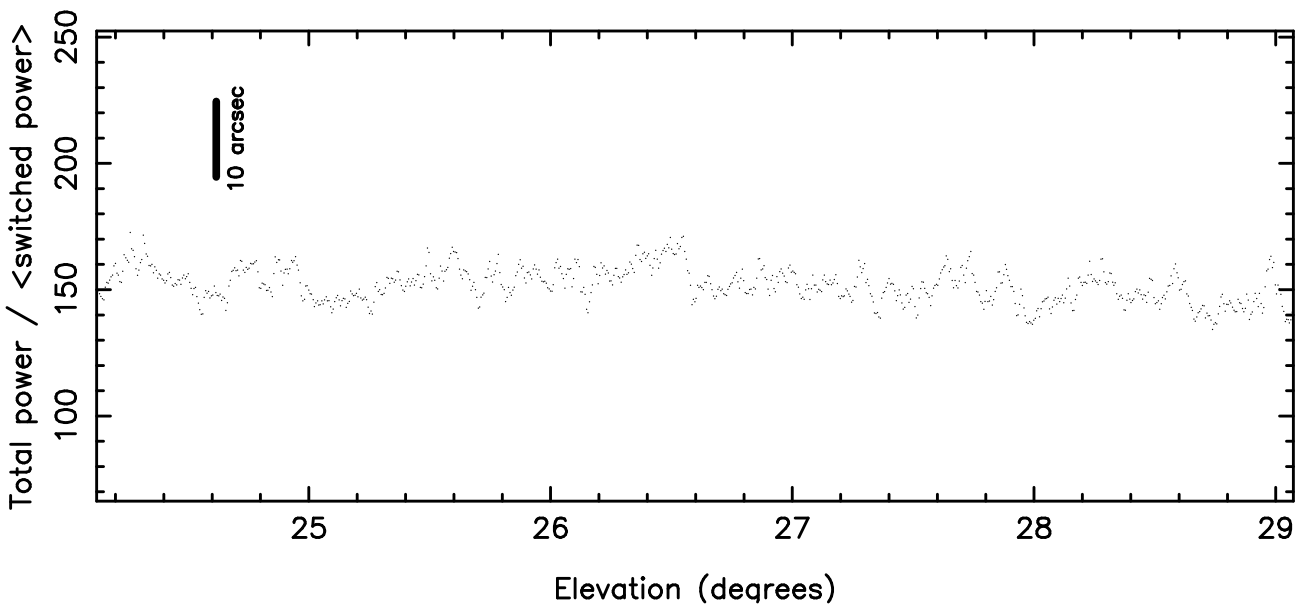
2001 May 11 PN3DB Test at HN on W49N 22237. MHz



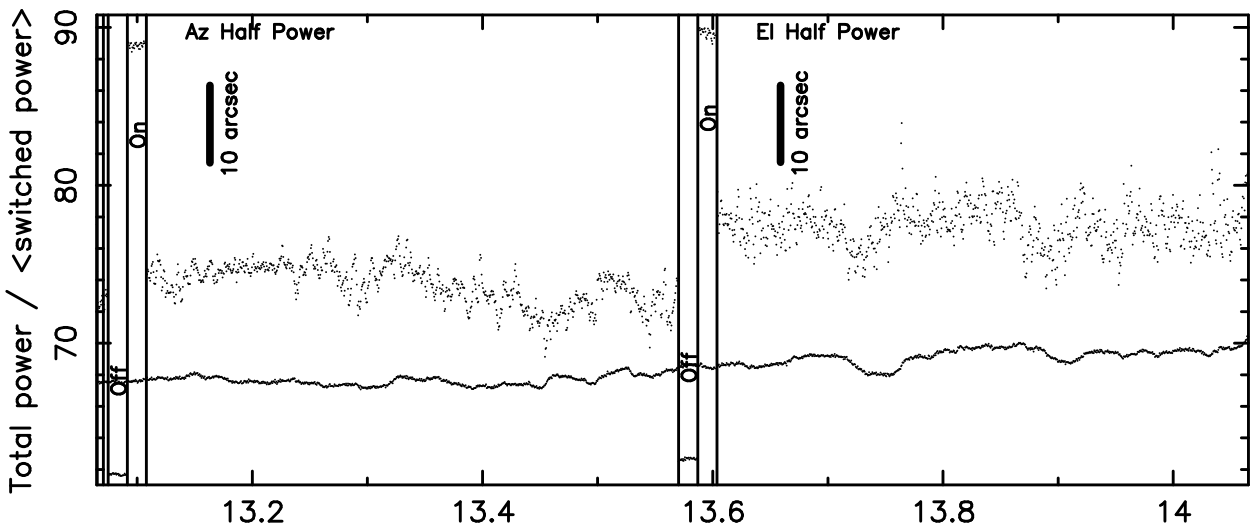
Total / Switched Power Ratio vs Azimuth



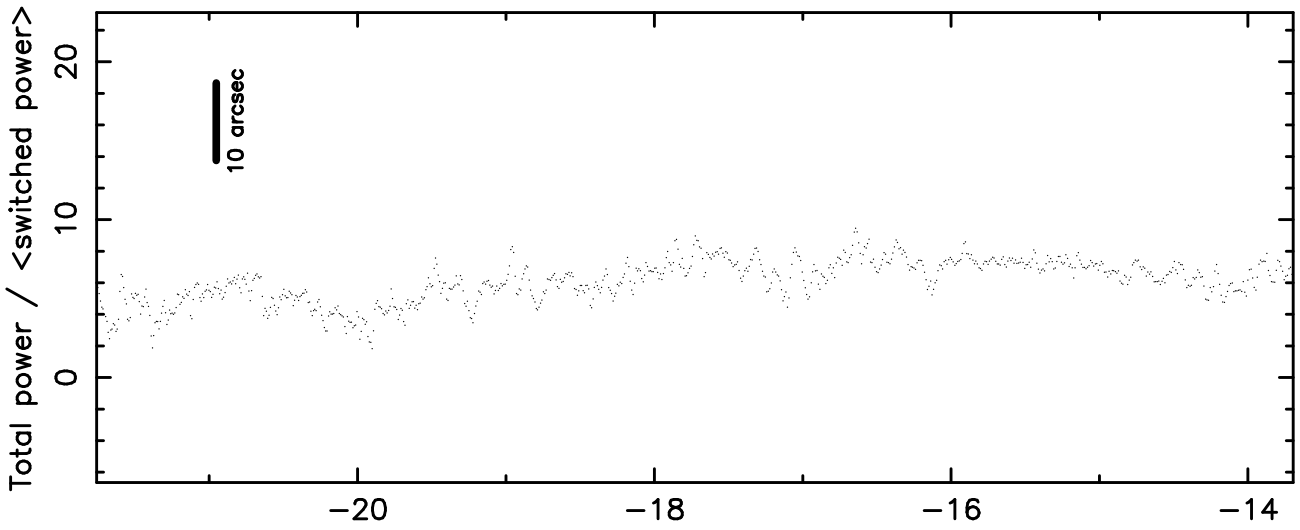
Total / Switched Power Ratio vs Elevation



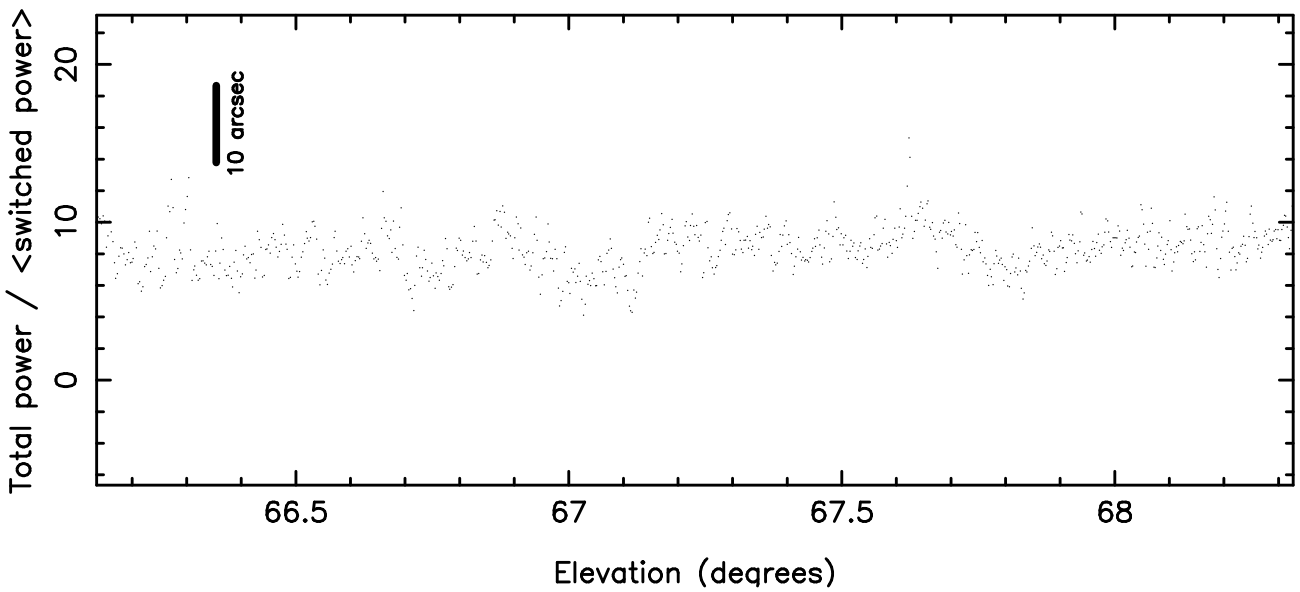
2001 May 11 PN3DB Test at HN on CEPA 22287. MHz



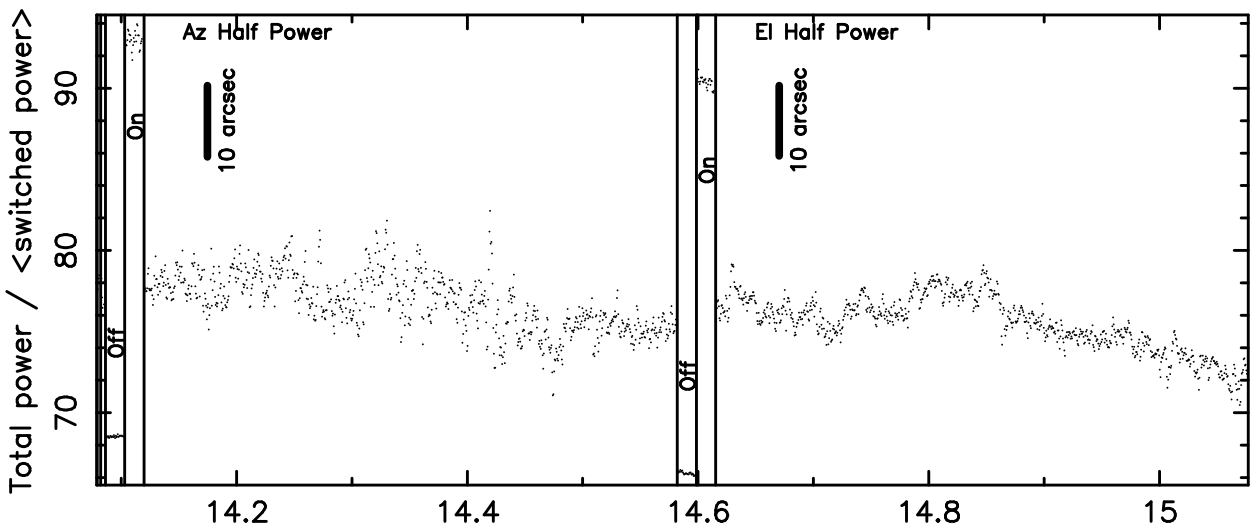
On − Off Line Frequency Difference Data vs Azimuth



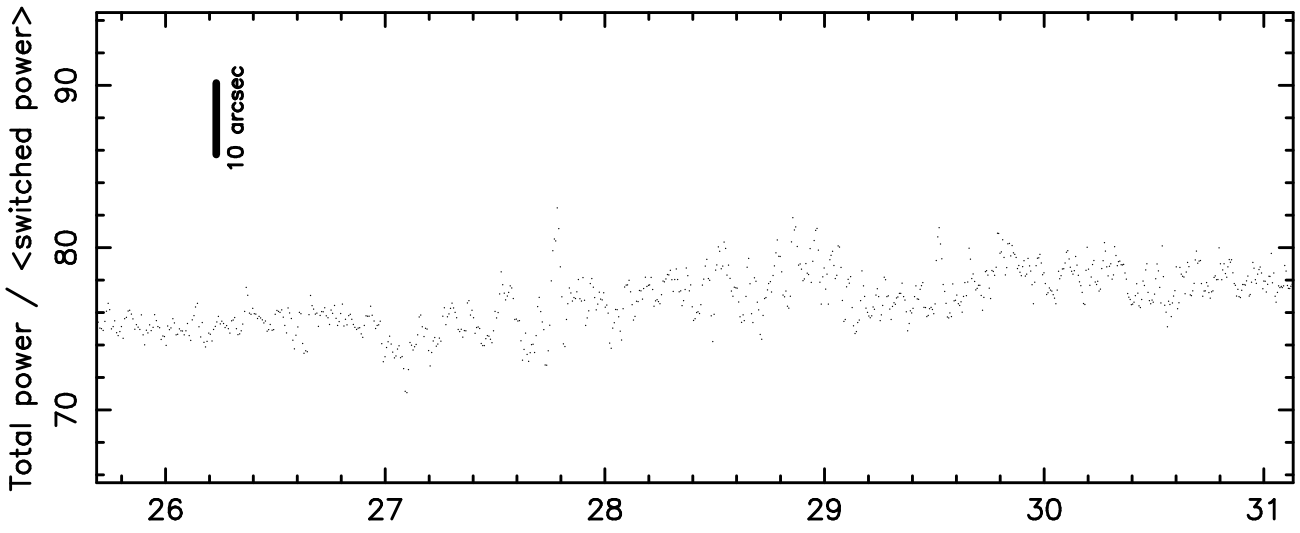
On − Off Line Frequency Difference Data vs Elevation



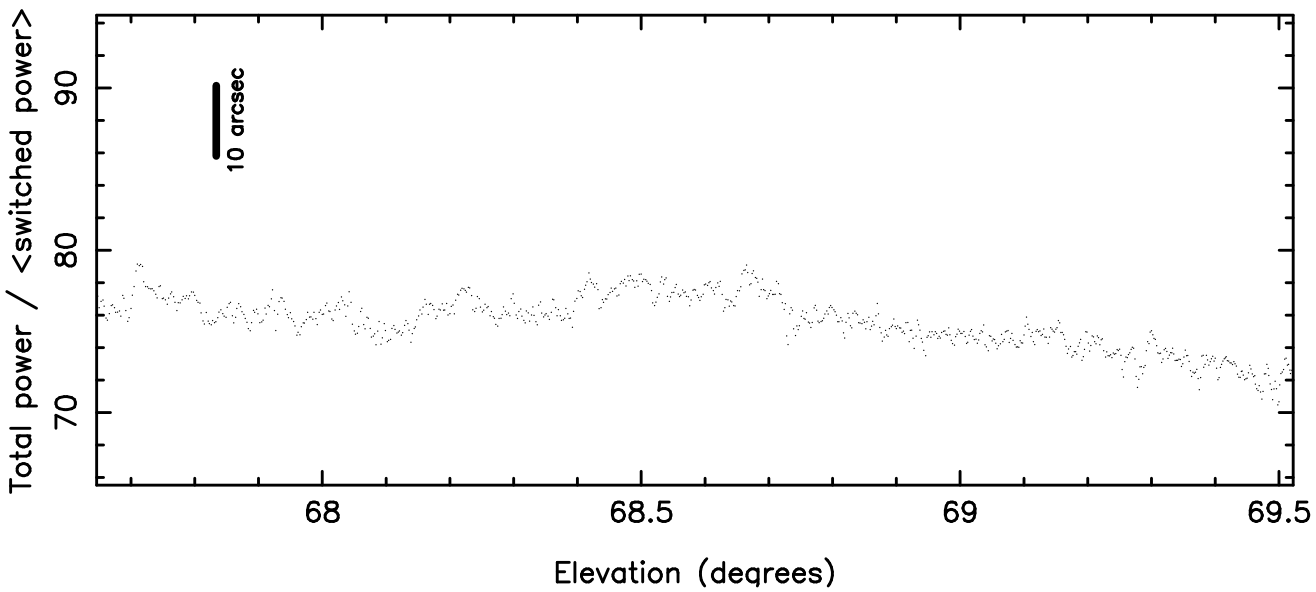
2001 May 11 PN3DB Test at HN on W3OH 22239. MHz



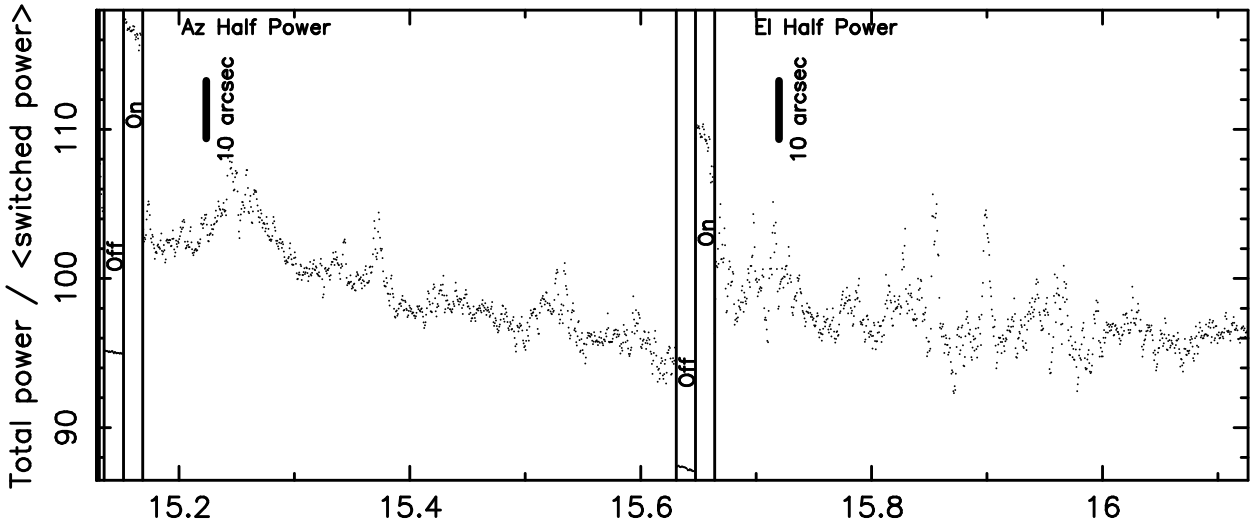
Total / Switched Power Ratio vs Azimuth



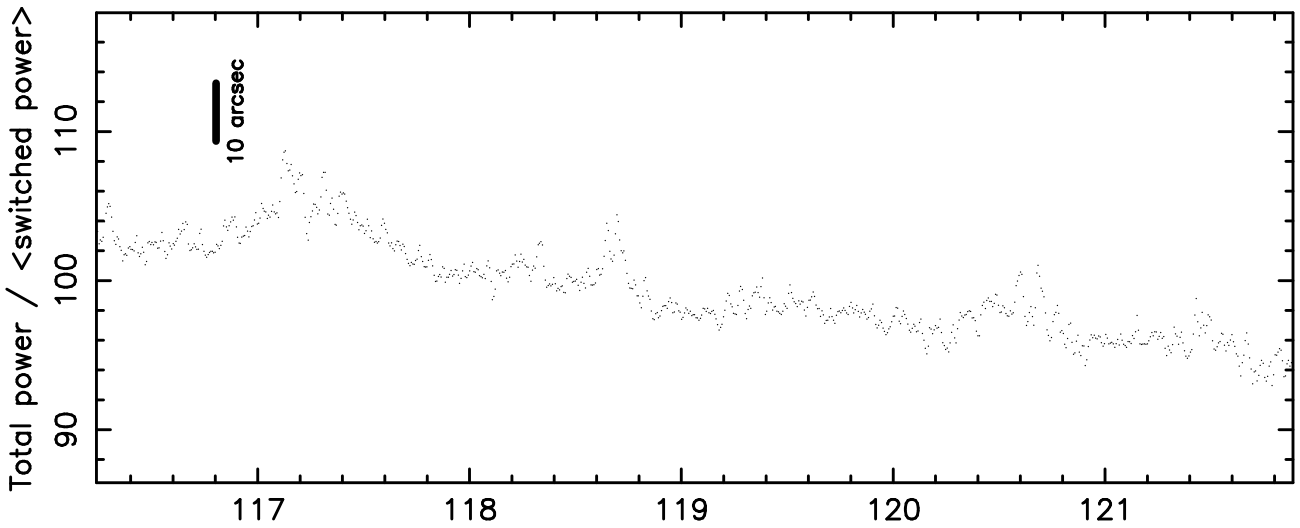
Total / Switched Power Ratio vs Elevation



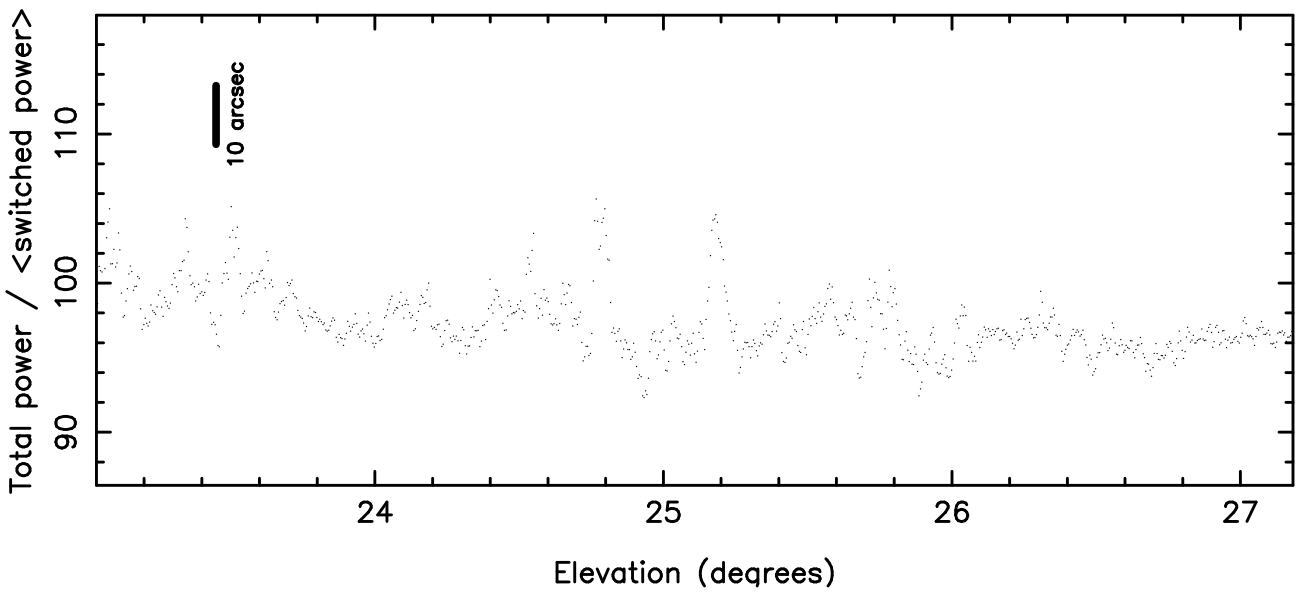
2001 May 11 PN3DB Test at HN on ORION 22232. MHz



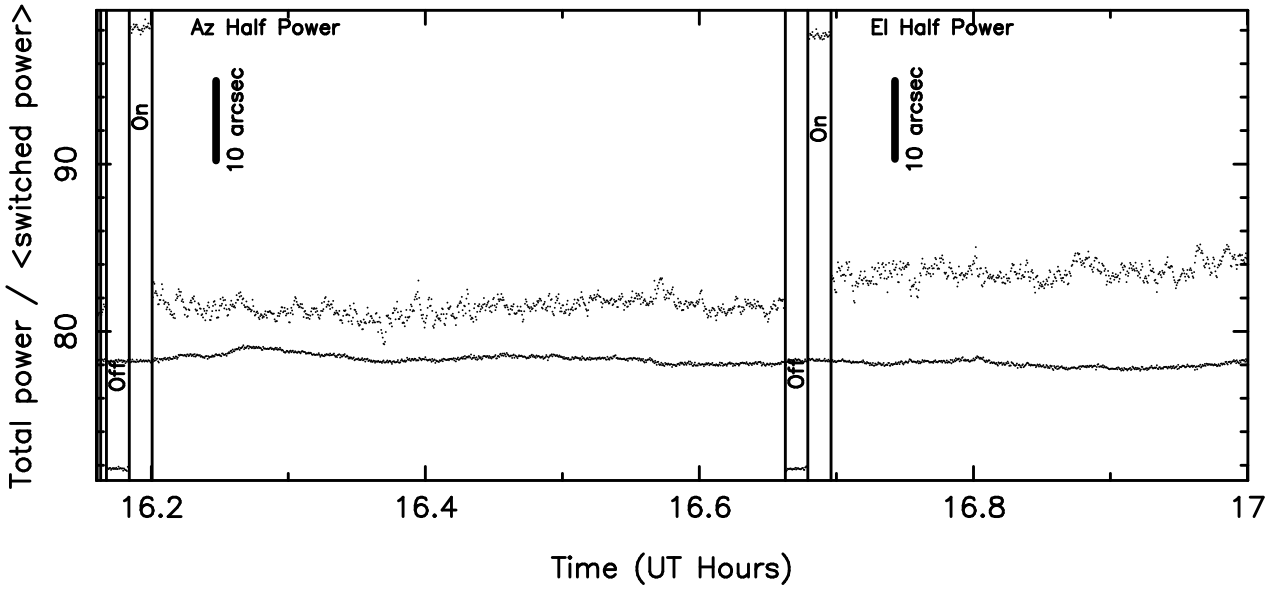
Total / Switched Power Ratio vs Azimuth



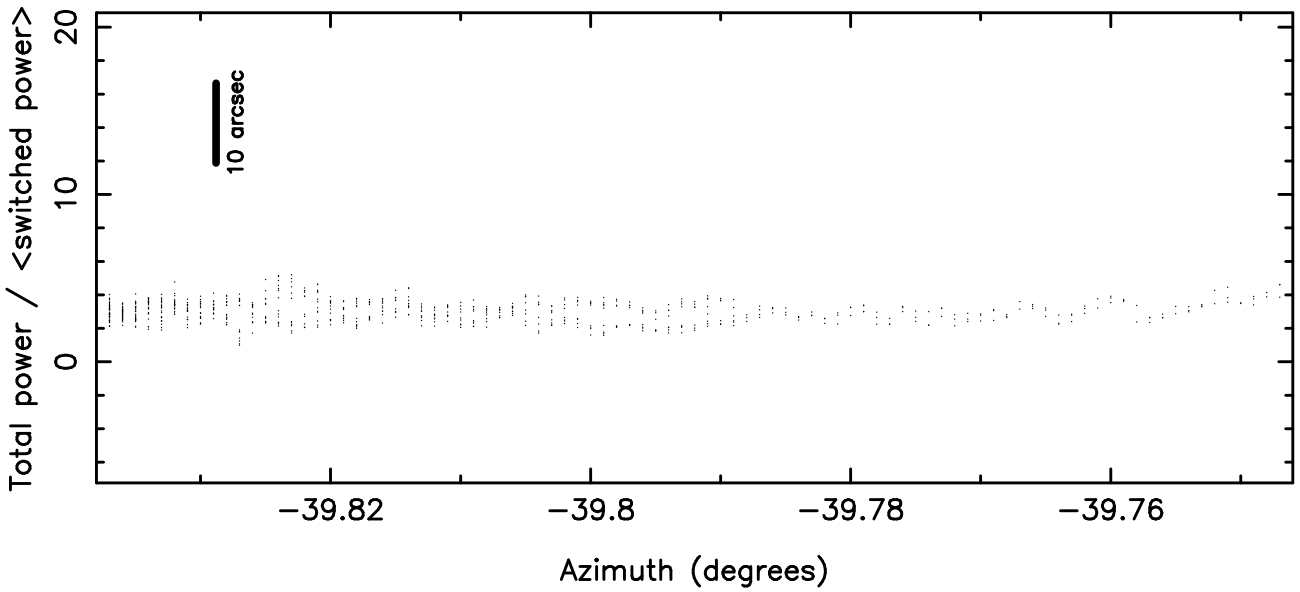
Total / Switched Power Ratio vs Elevation



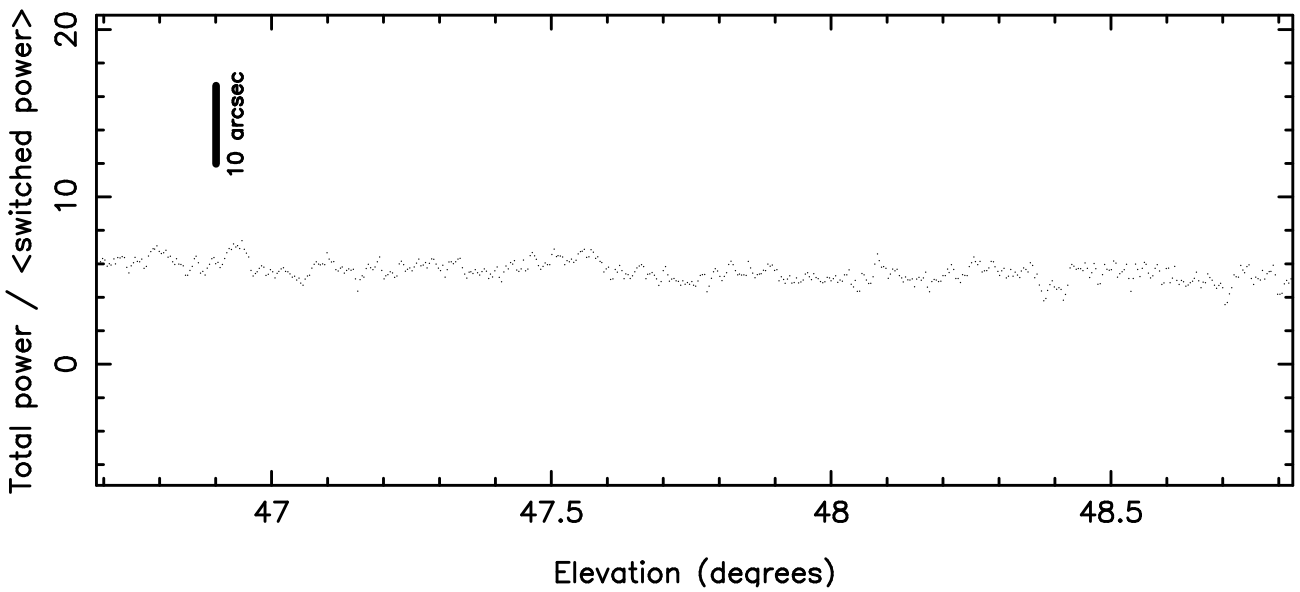
2001 May 11 PN3DB Test at HN on CEPA 22287. MHz



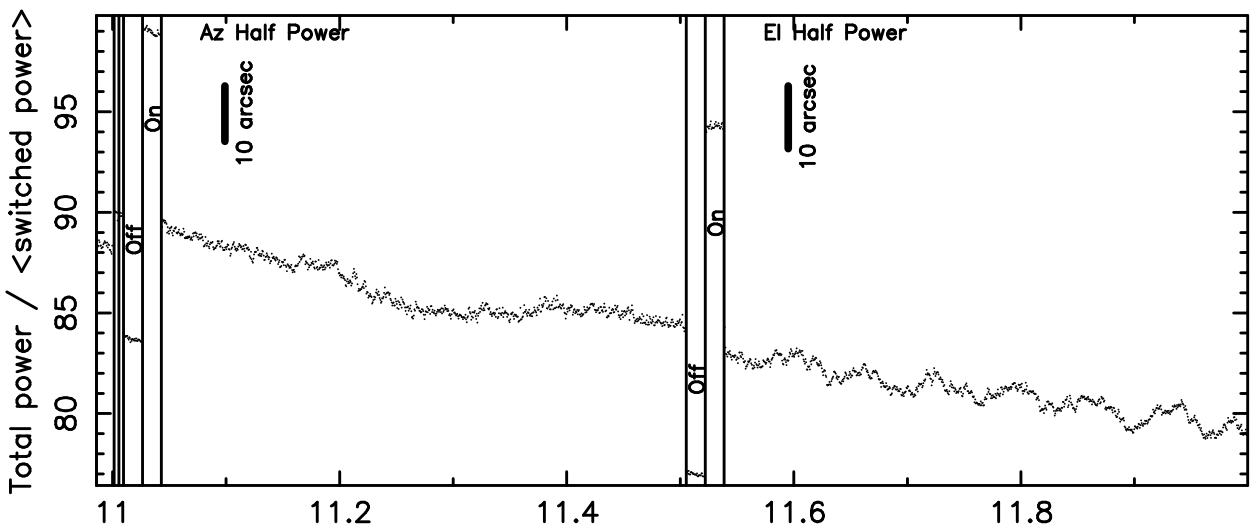
On − Off Line Frequency Difference Data vs Azimuth



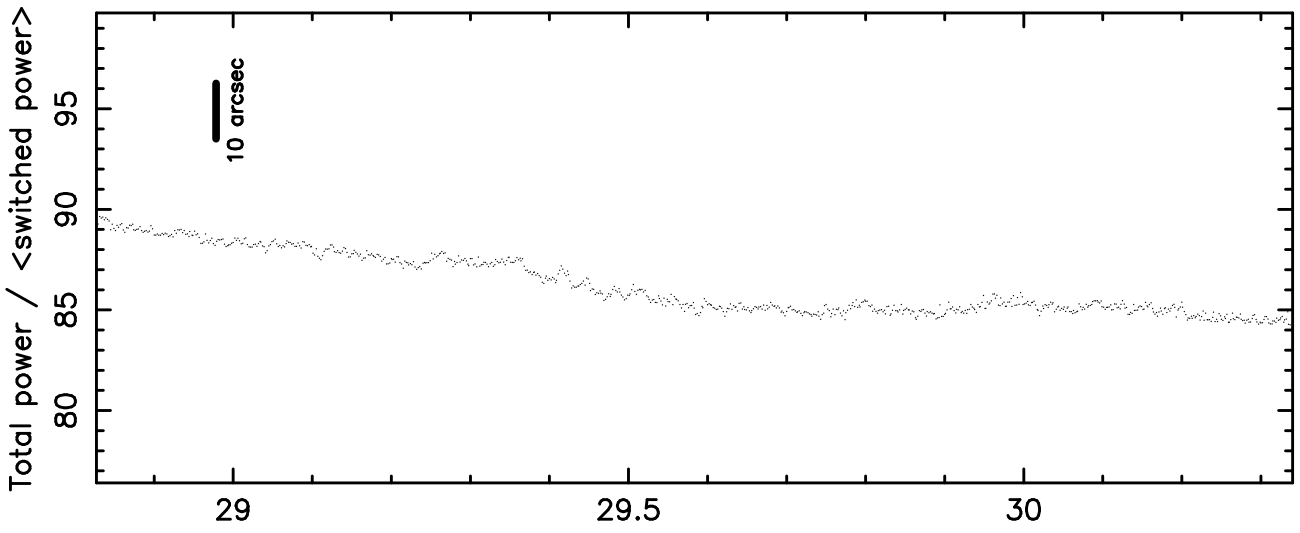
On − Off Line Frequency Difference Data vs Elevation



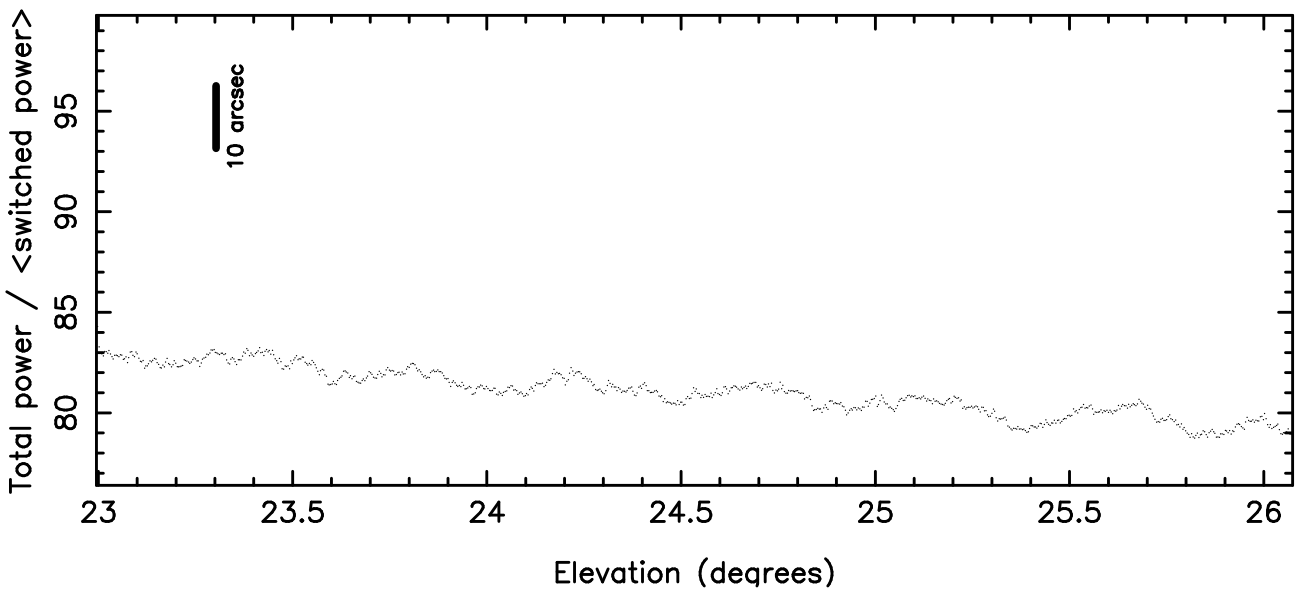
2001 May 11 PN3DB Test at FD on W3OH 22239. MHz



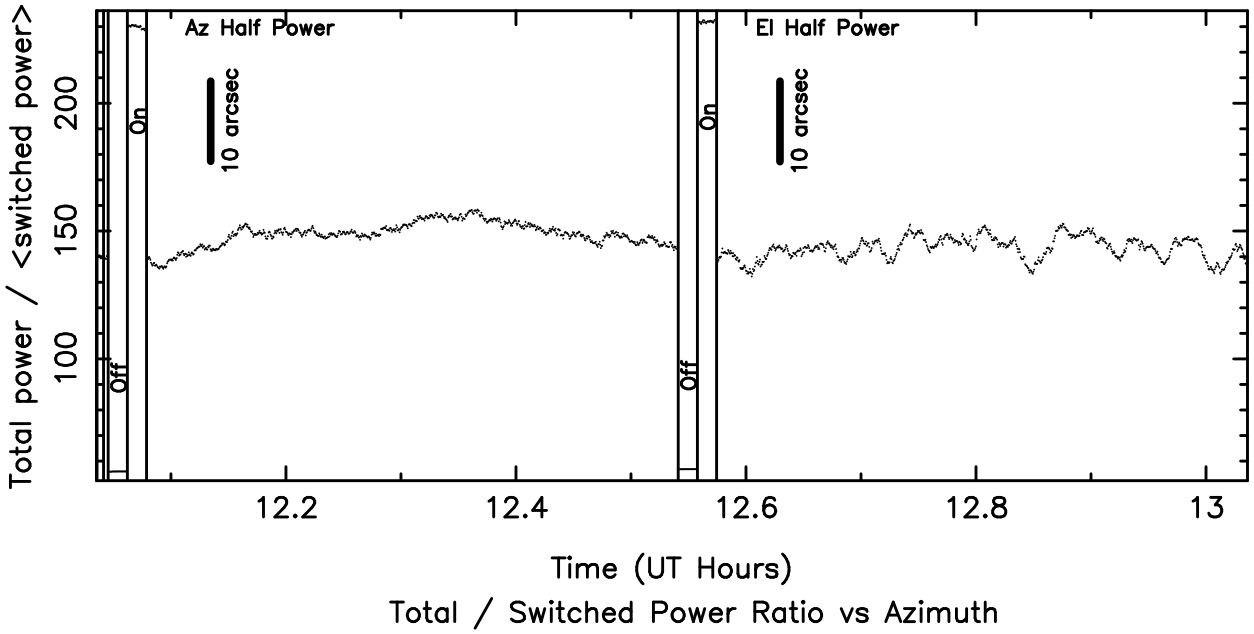
Total / Switched Power Ratio vs Azimuth



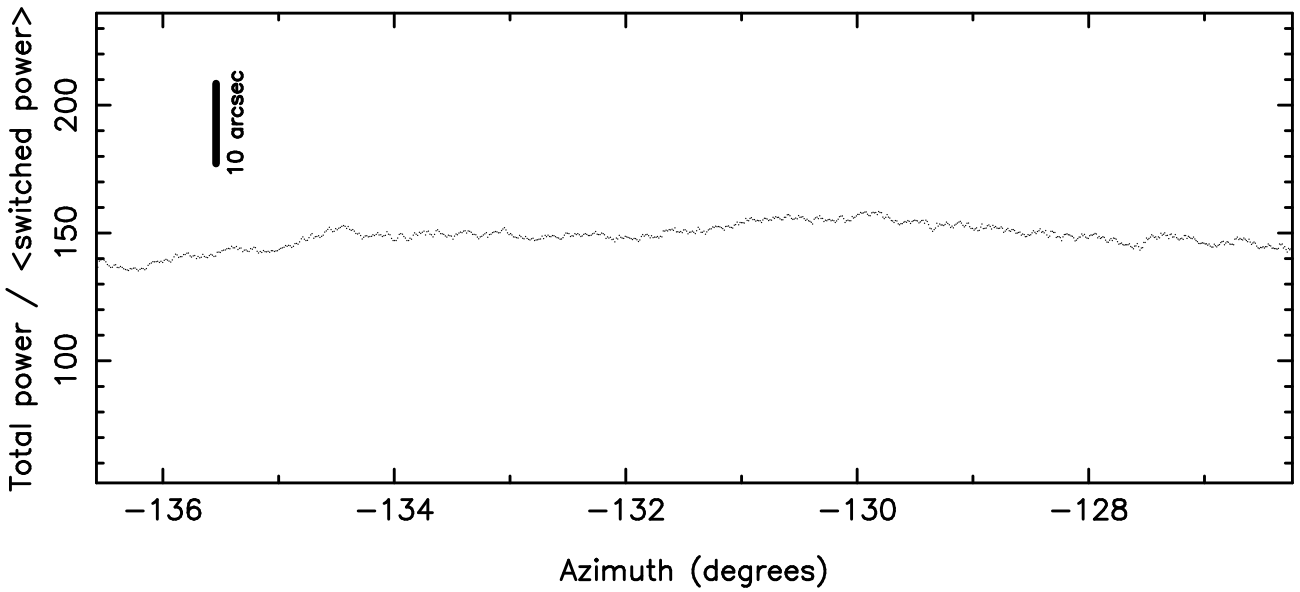
Total / Switched Power Ratio vs Elevation



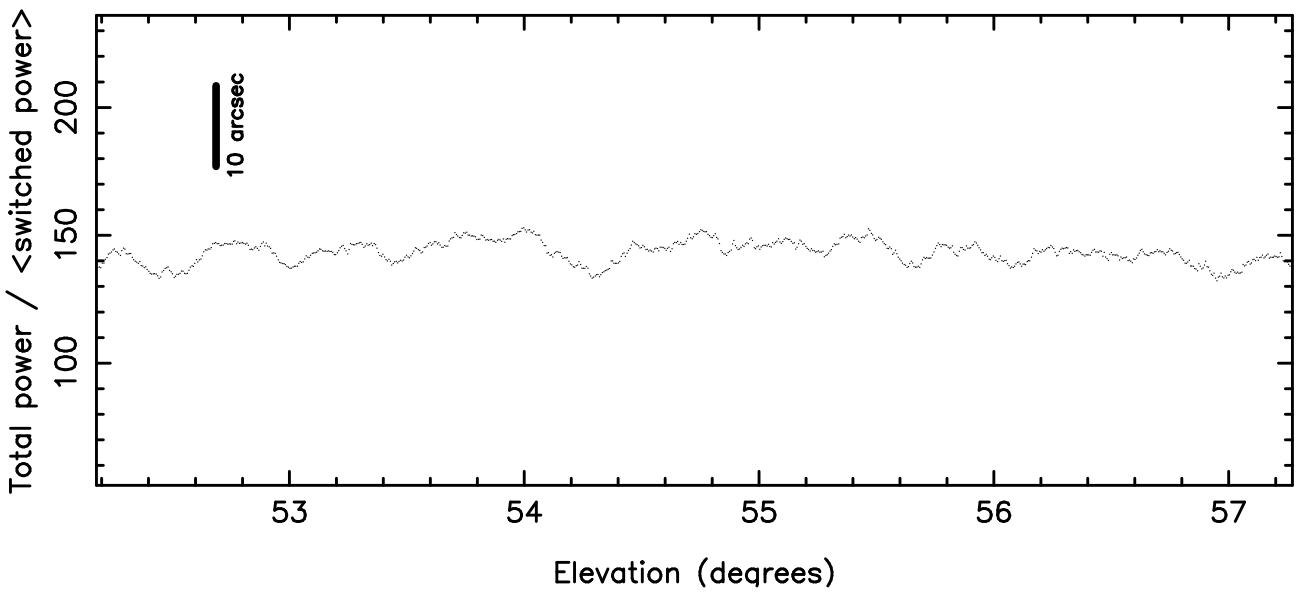
2001 May 11 PN3DB Test at FD on W49N 22237. MHz



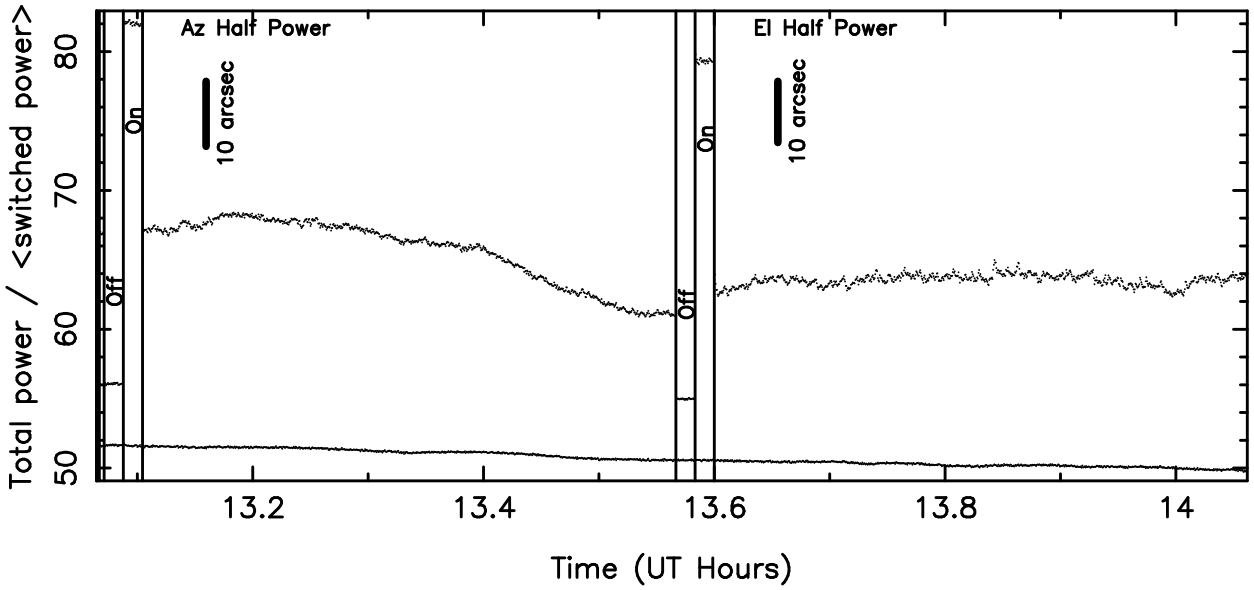
Total / Switched Power Ratio vs Azimuth



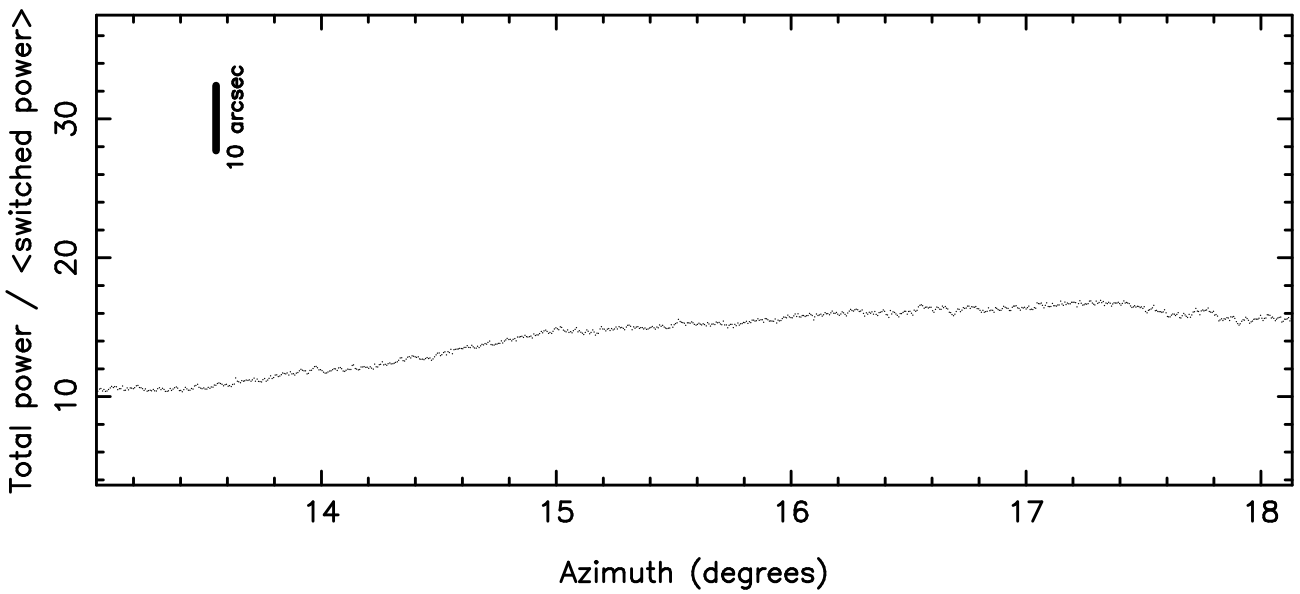
Total / Switched Power Ratio vs Elevation



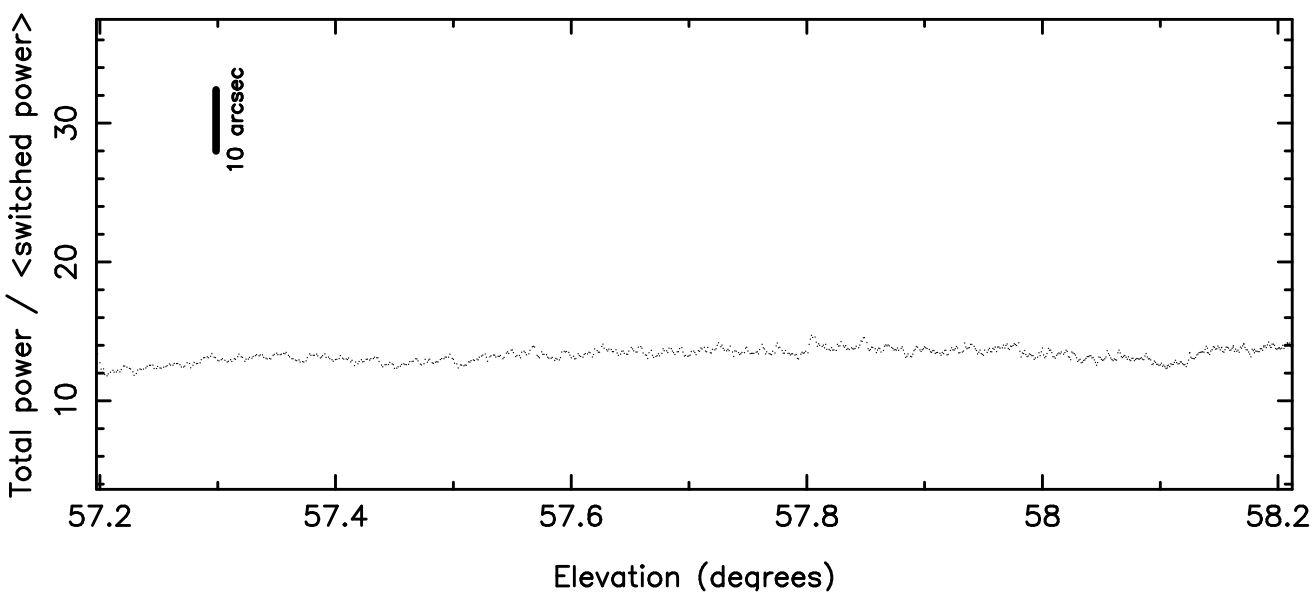
2001 May 11 PN3DB Test at FD on CEPA 22287. MHz



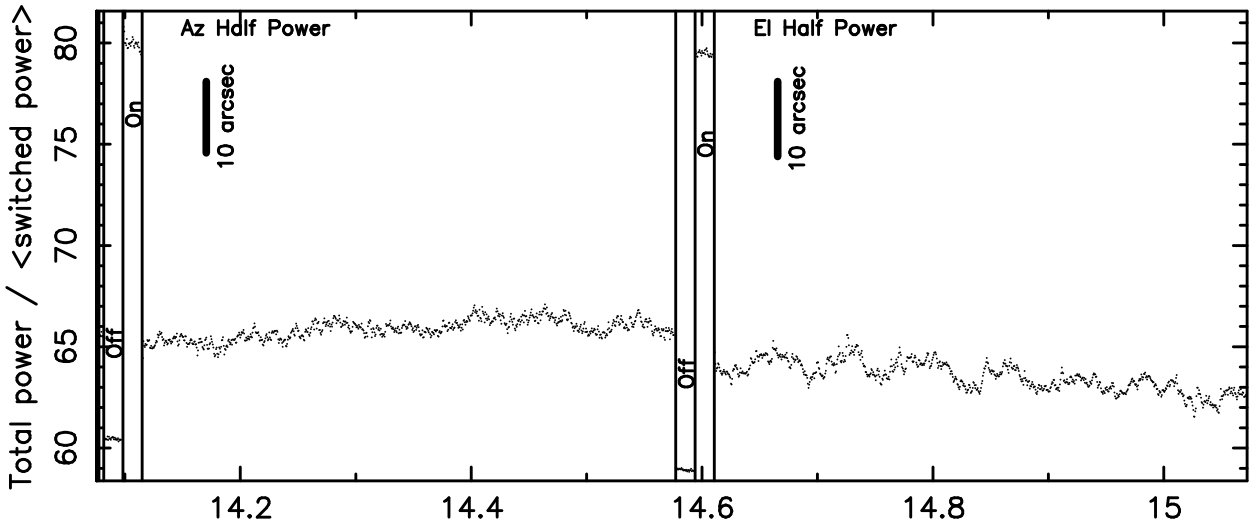
On – Off Line Frequency Difference Data vs Azimuth



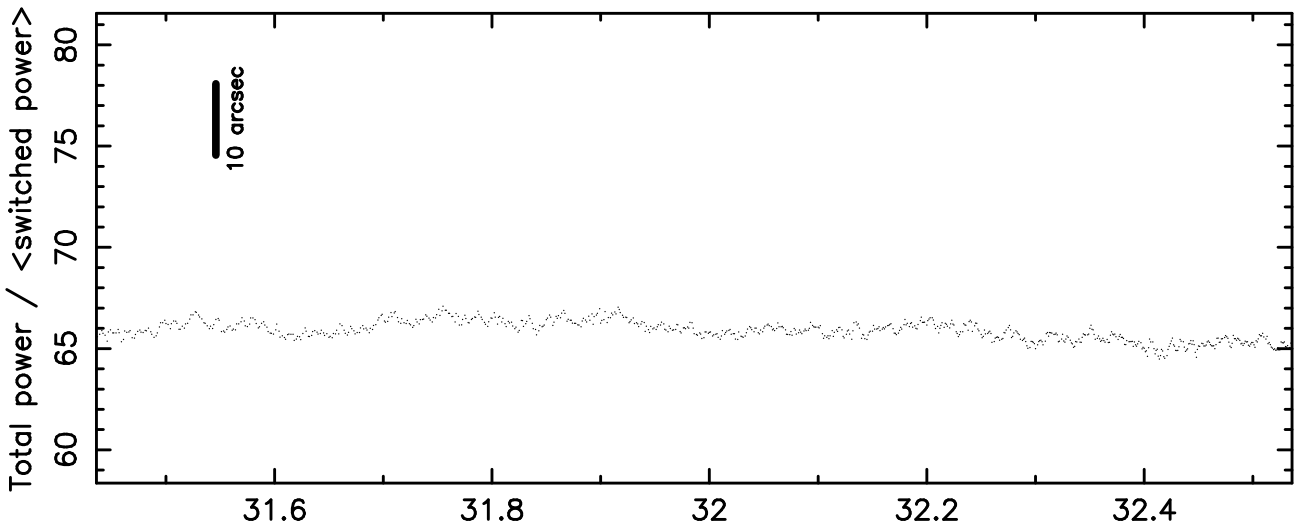
On – Off Line Frequency Difference Data vs Elevation



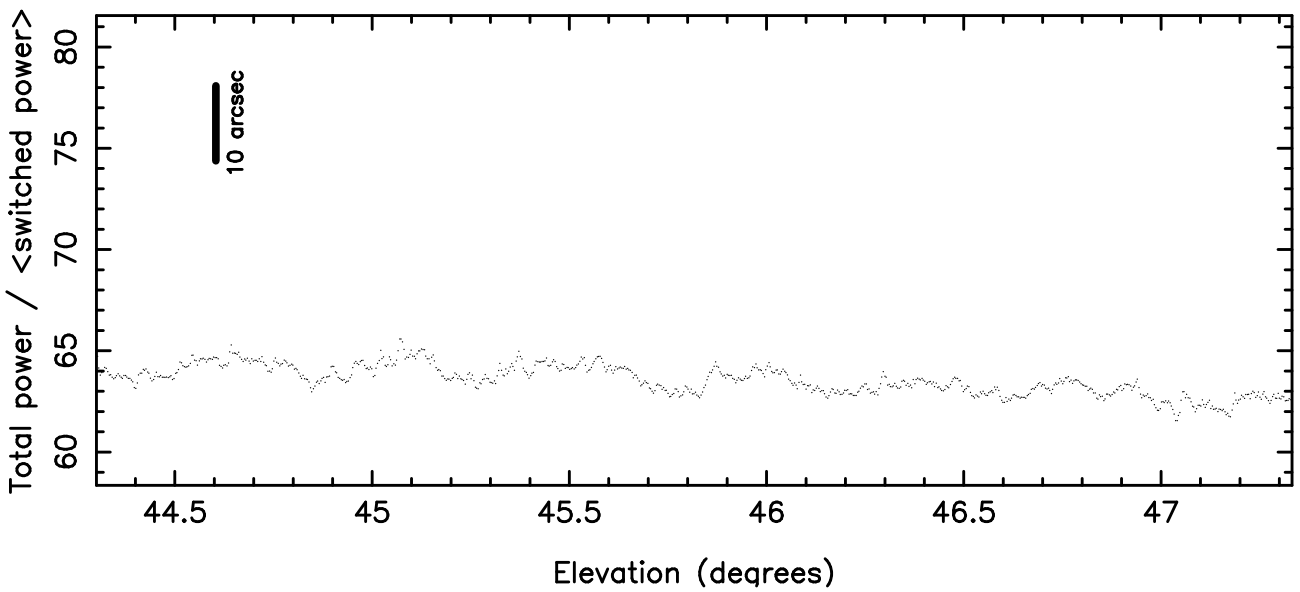
2001 May 11 PN3DB Test at FD on W3OH 22239. MHz



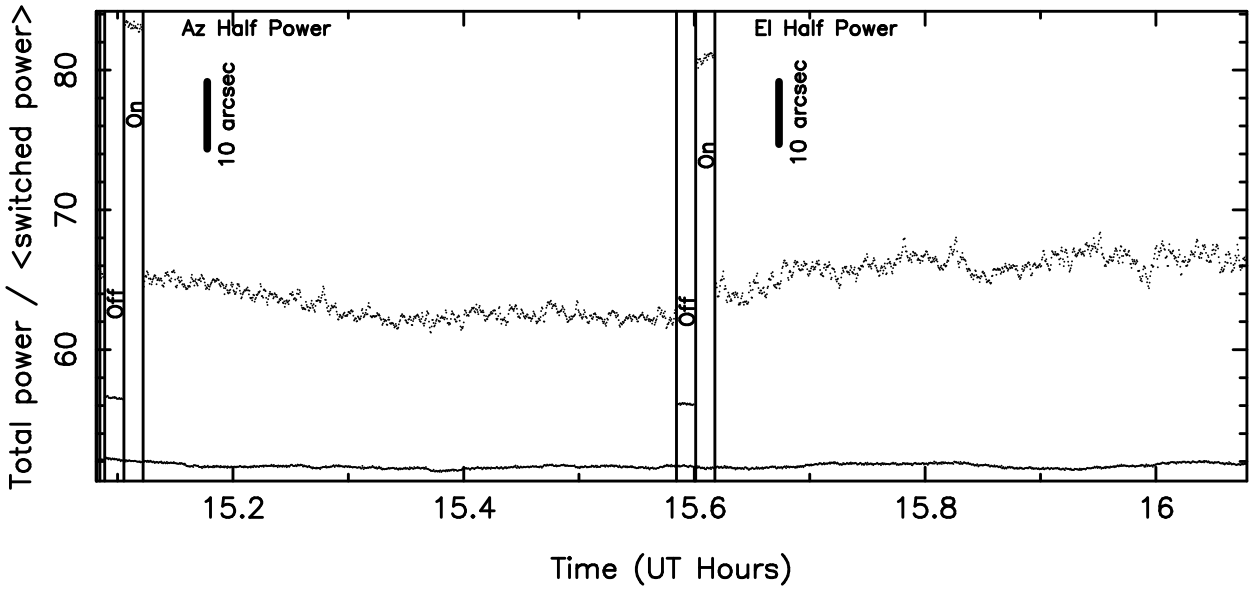
Total / Switched Power Ratio vs Azimuth



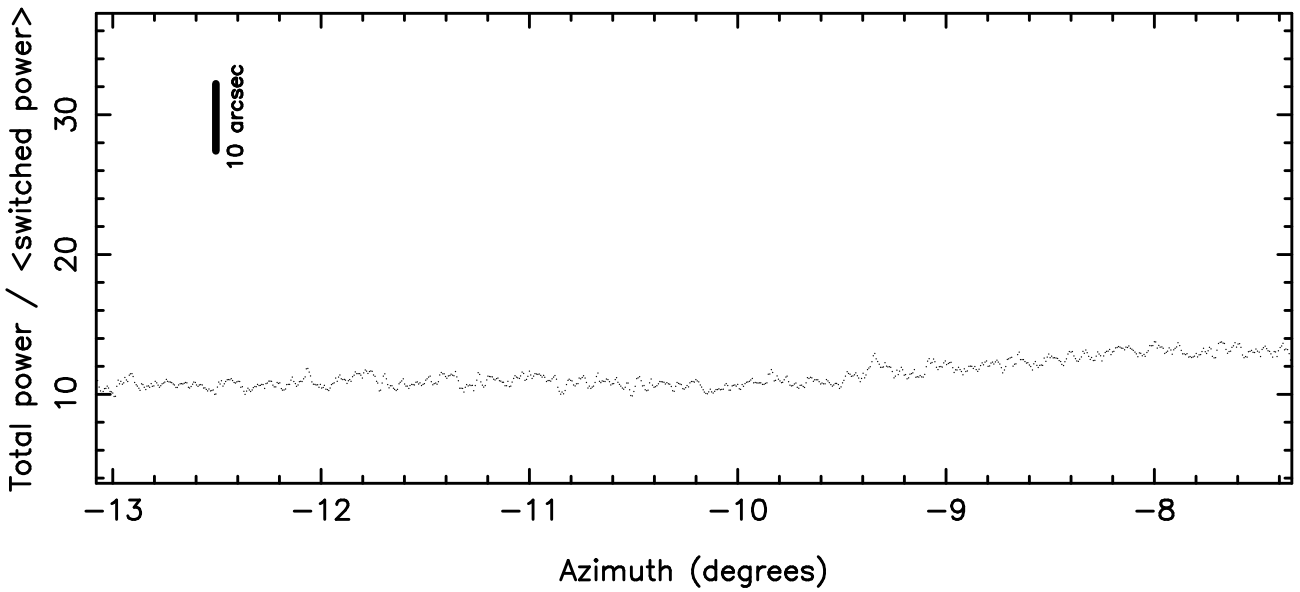
Total / Switched Power Ratio vs Elevation



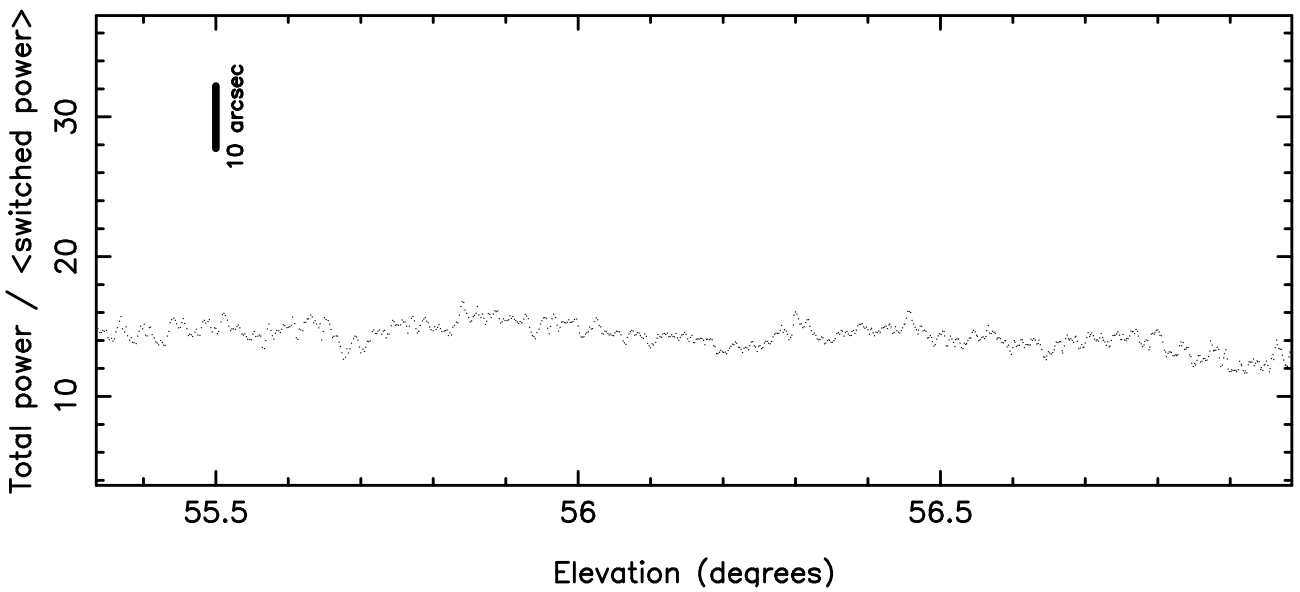
2001 May 11 PN3DB Test at FD on CEPA 22287. MHz



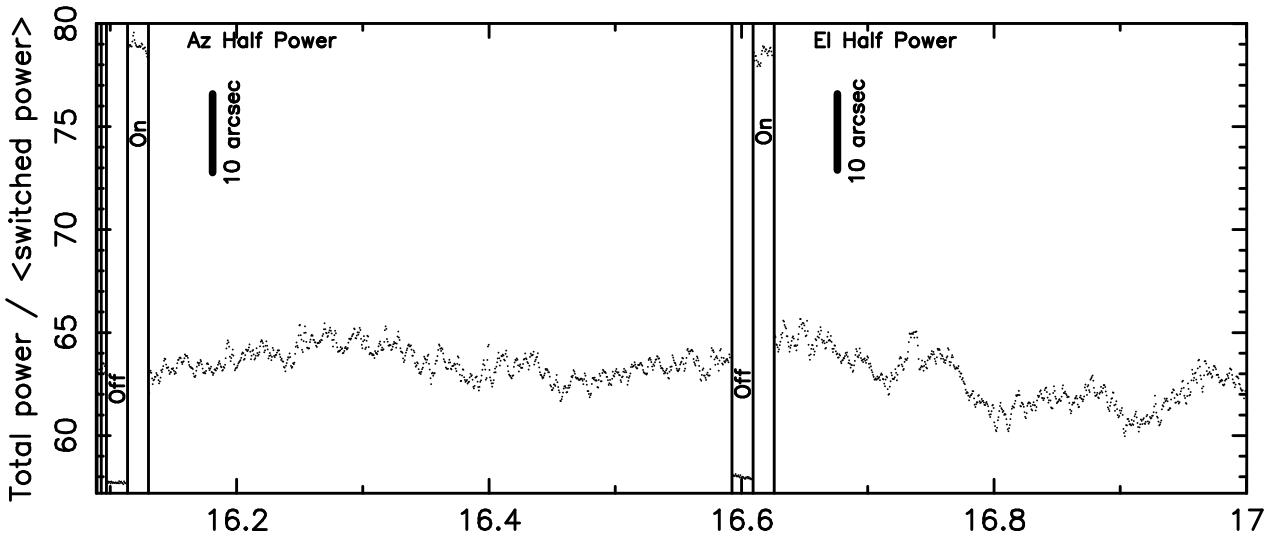
On – Off Line Frequency Difference Data vs Azimuth



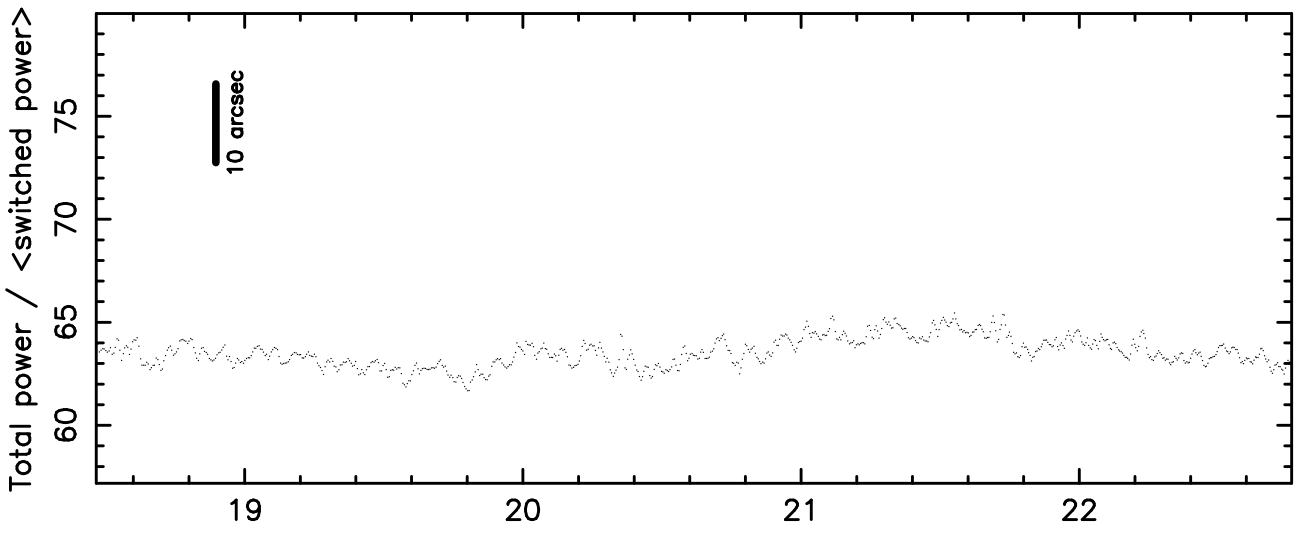
On – Off Line Frequency Difference Data vs Elevation



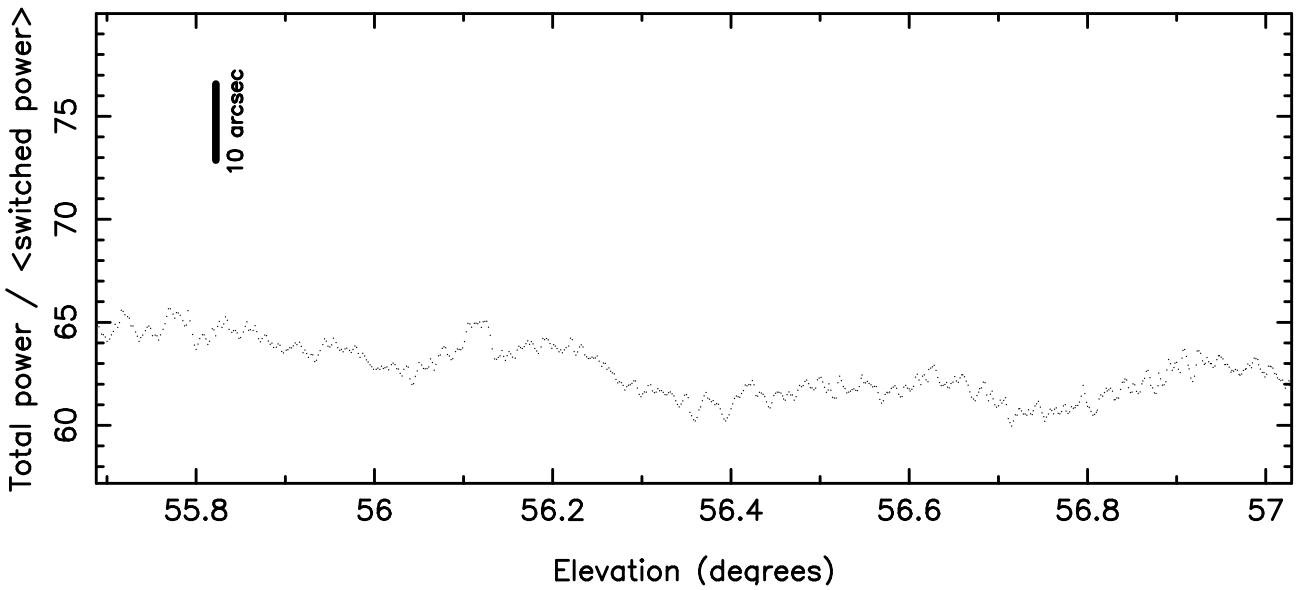
2001 May 11 PN3DB Test at FD on W3OH 22239. MHz



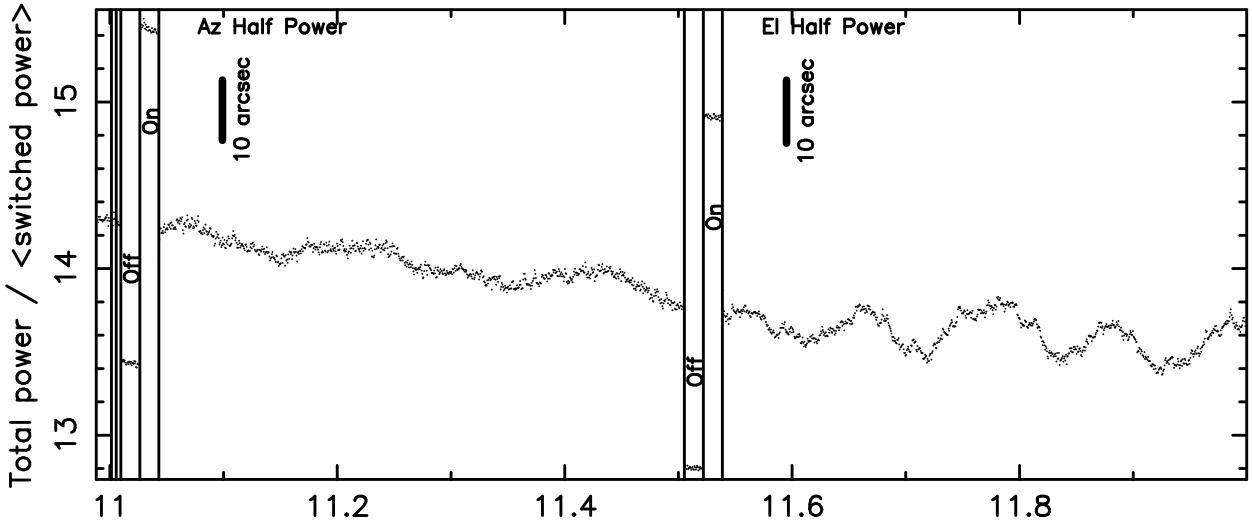
Total / Switched Power Ratio vs Azimuth



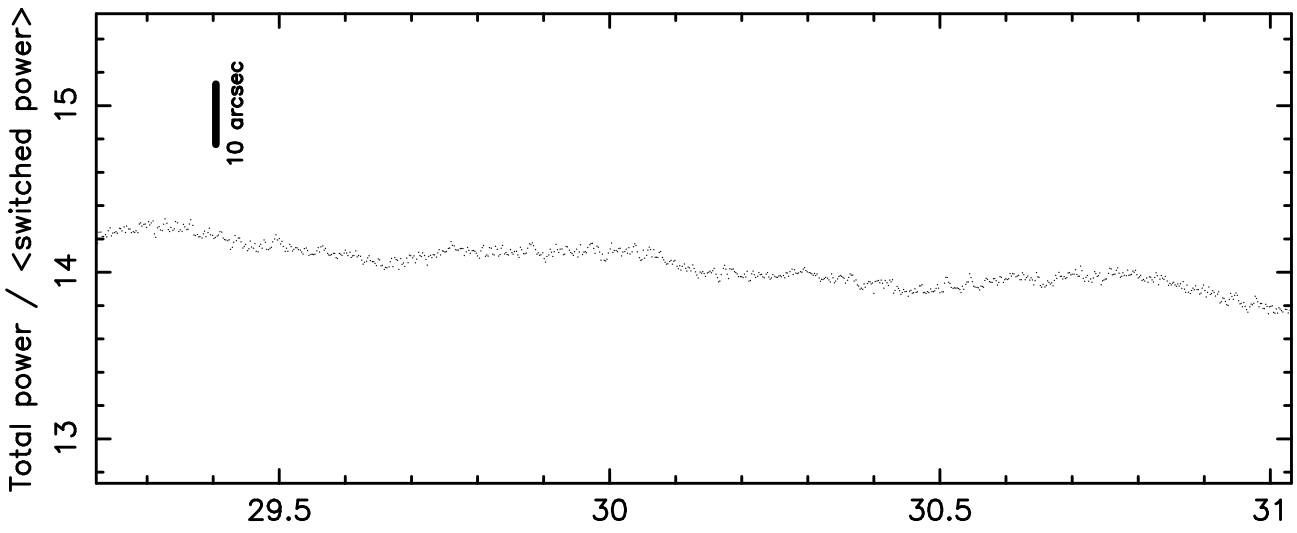
Total / Switched Power Ratio vs Elevation



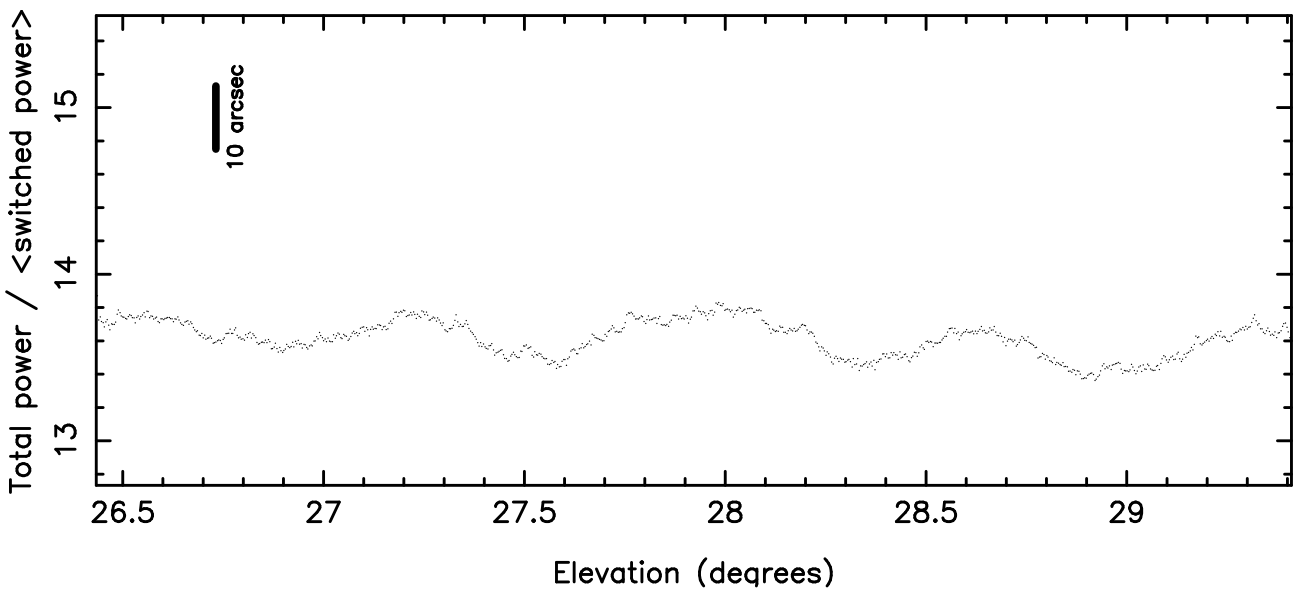
2001 May 11 PN3DB Test at LA on W3OH 22239. MHz



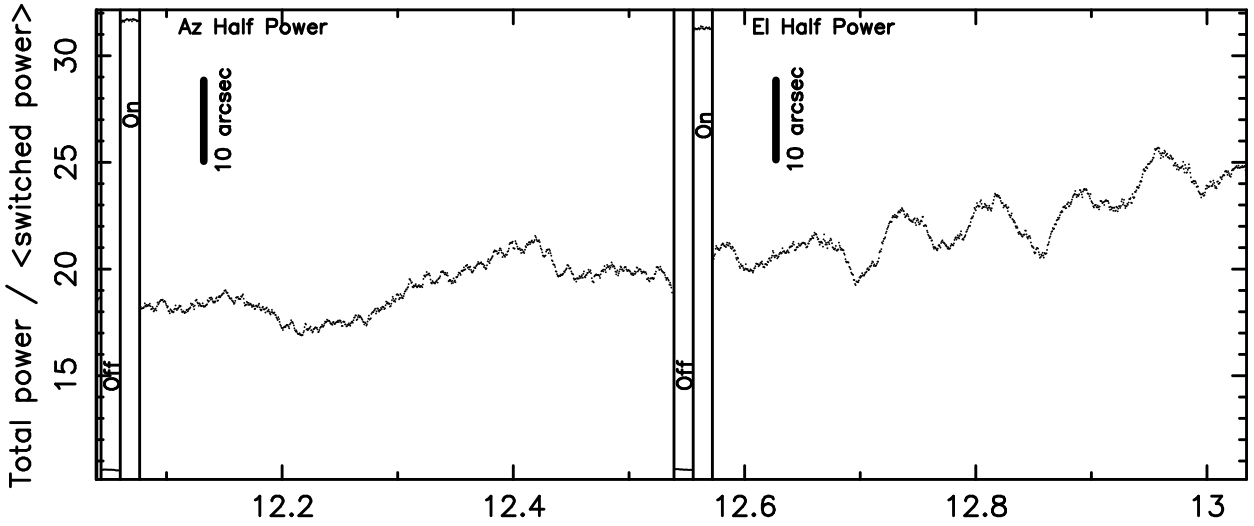
Total / Switched Power Ratio vs Azimuth



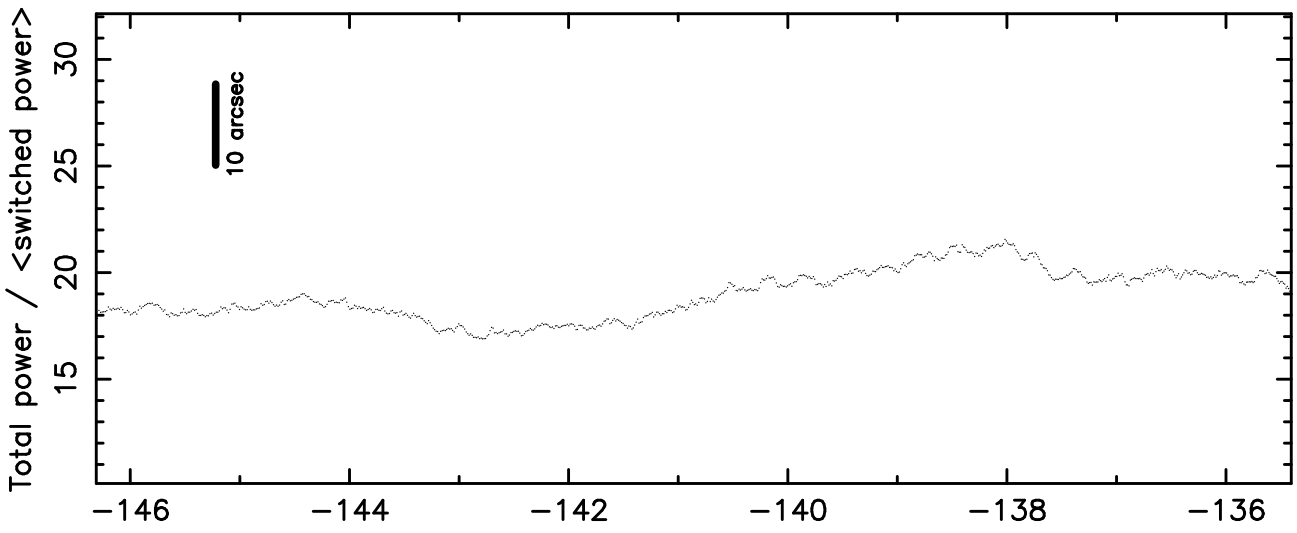
Total / Switched Power Ratio vs Elevation



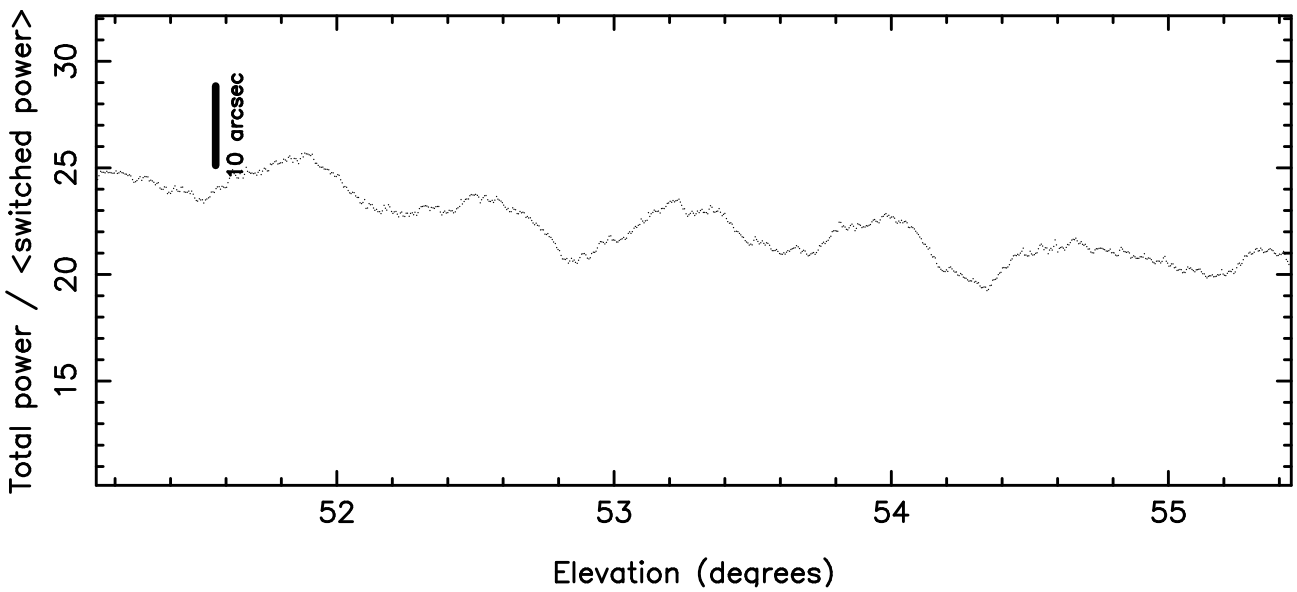
2001 May 11 PN3DB Test at LA on W49N 22237. MHz



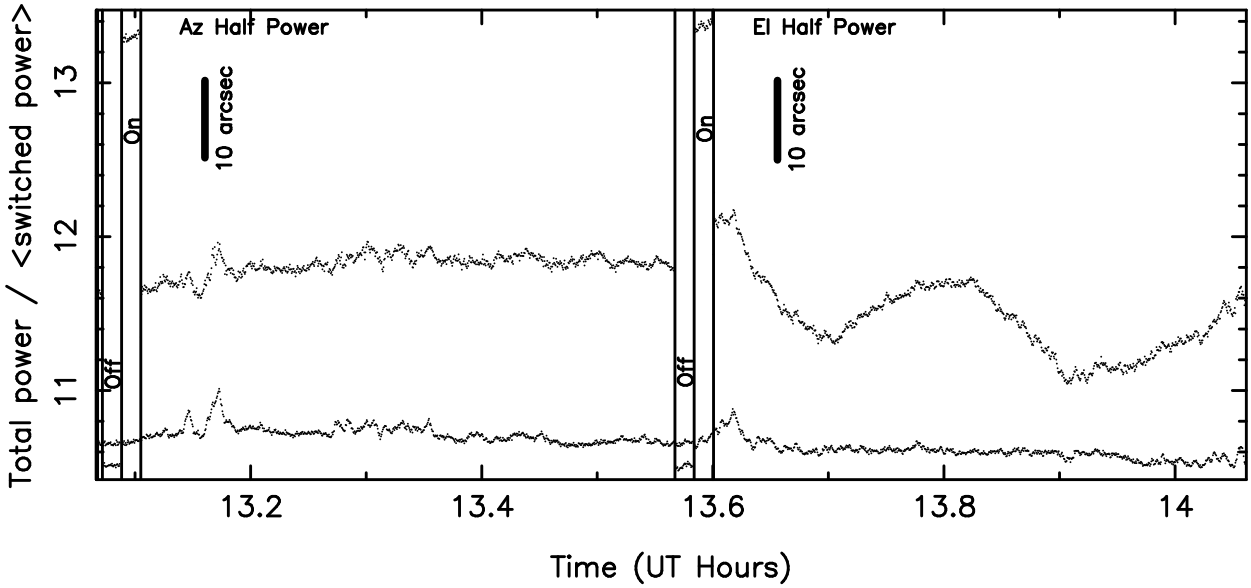
Total / Switched Power Ratio vs Azimuth



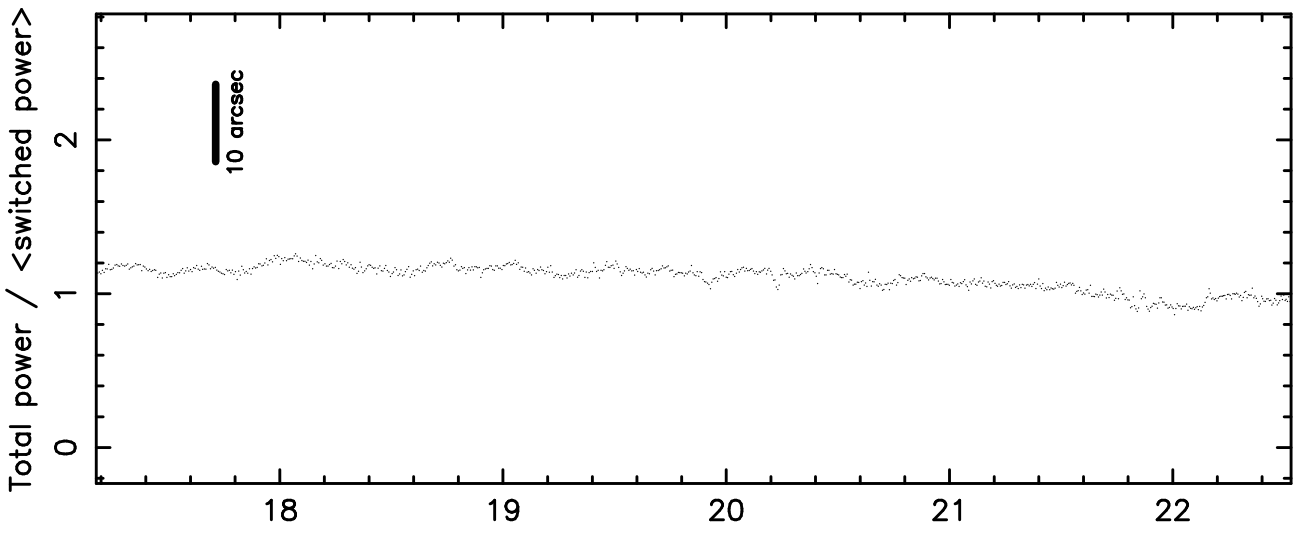
Total / Switched Power Ratio vs Elevation



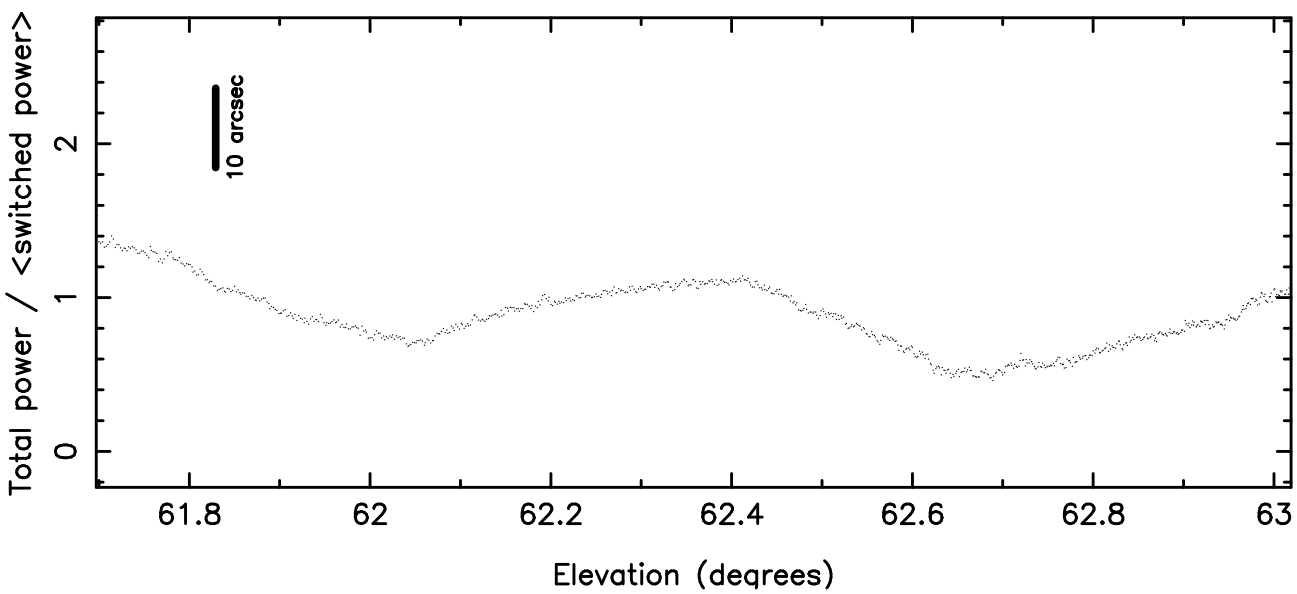
2001 May 11 PN3DB Test at LA on CEPA 22287. MHz



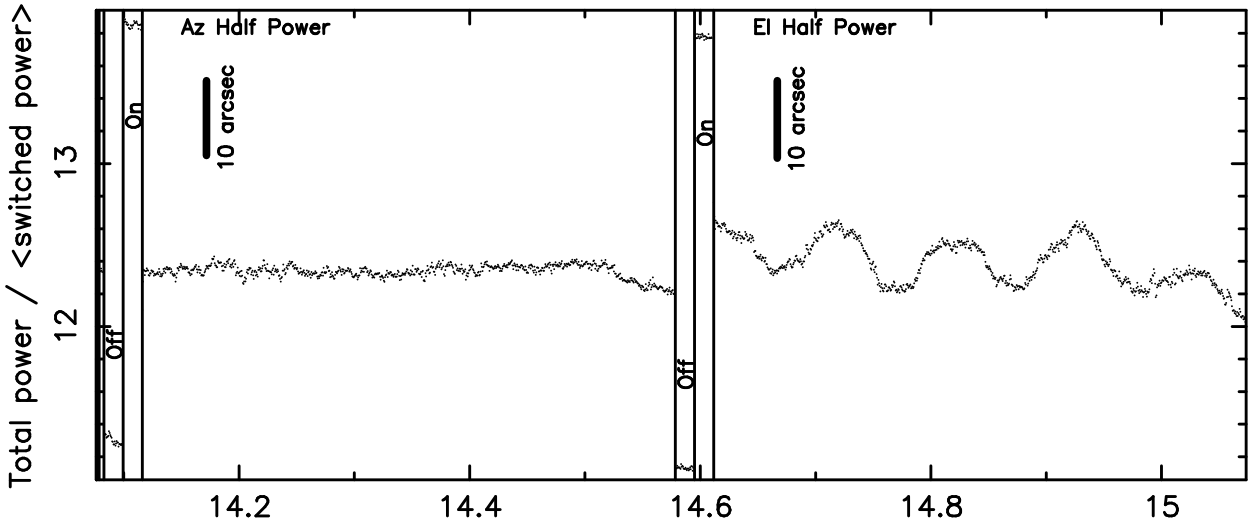
On – Off Line Frequency Difference Data vs Azimuth



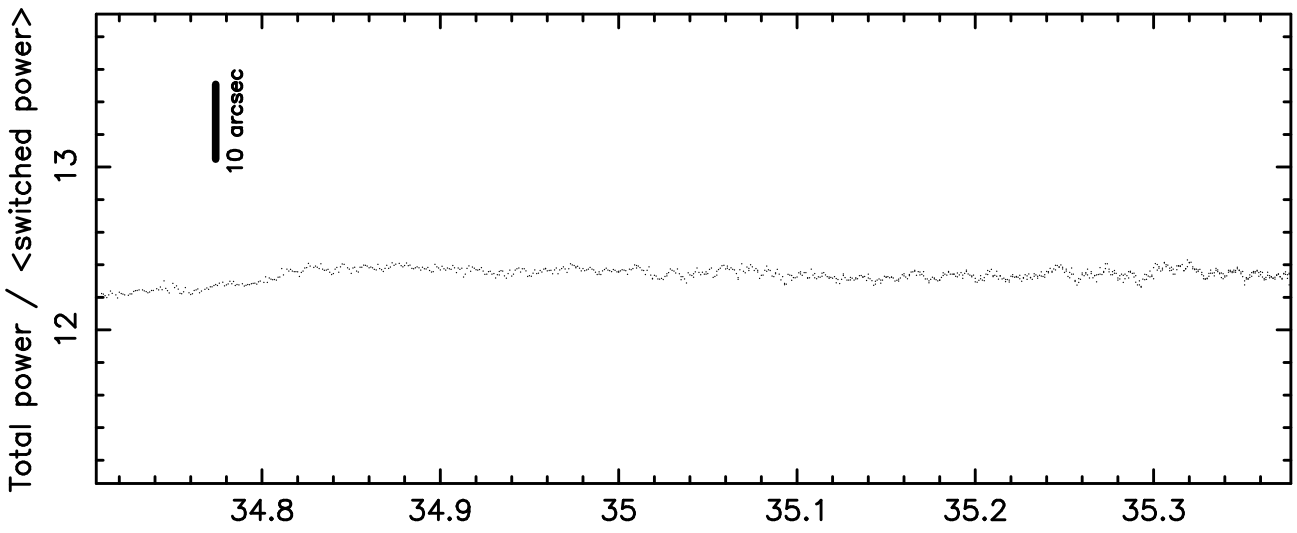
On – Off Line Frequency Difference Data vs Elevation



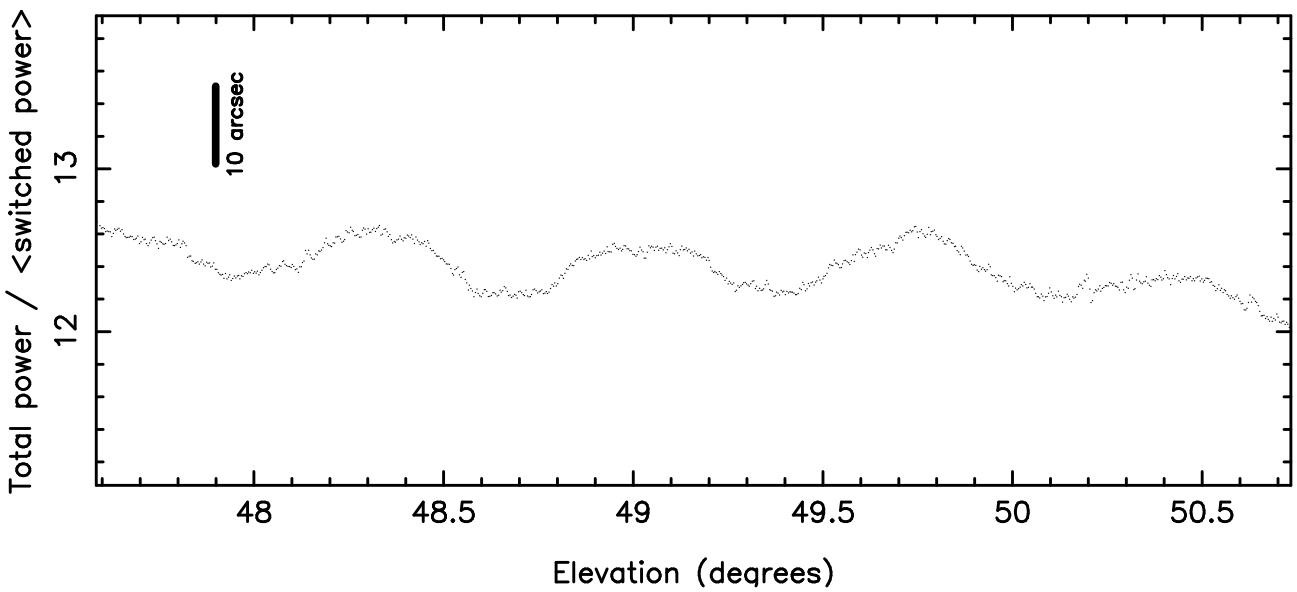
2001 May 11 PN3DB Test at LA on W3OH 22239. MHz



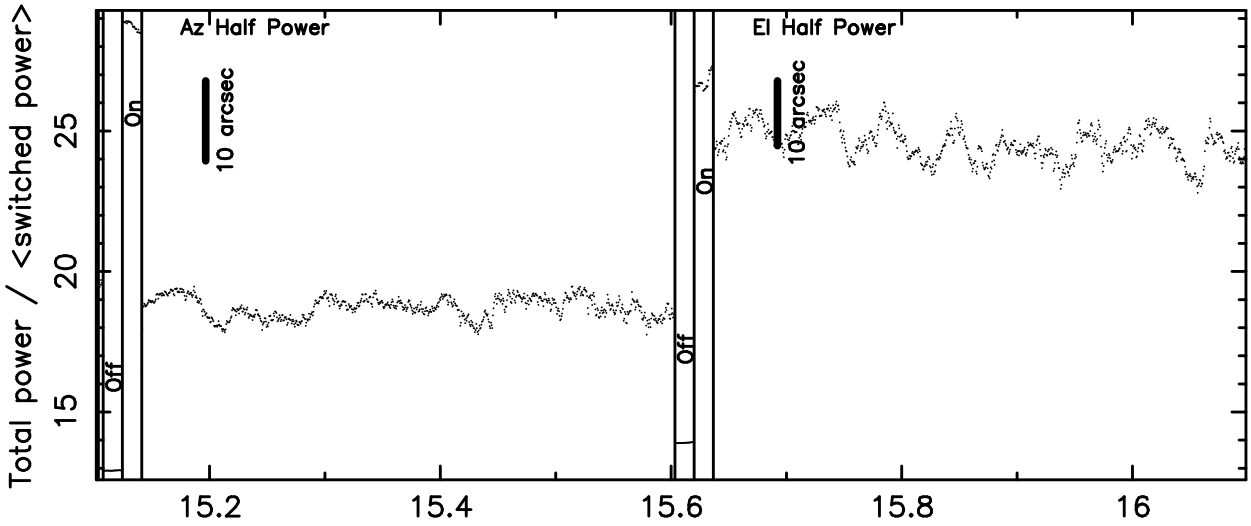
Total / Switched Power Ratio vs Azimuth



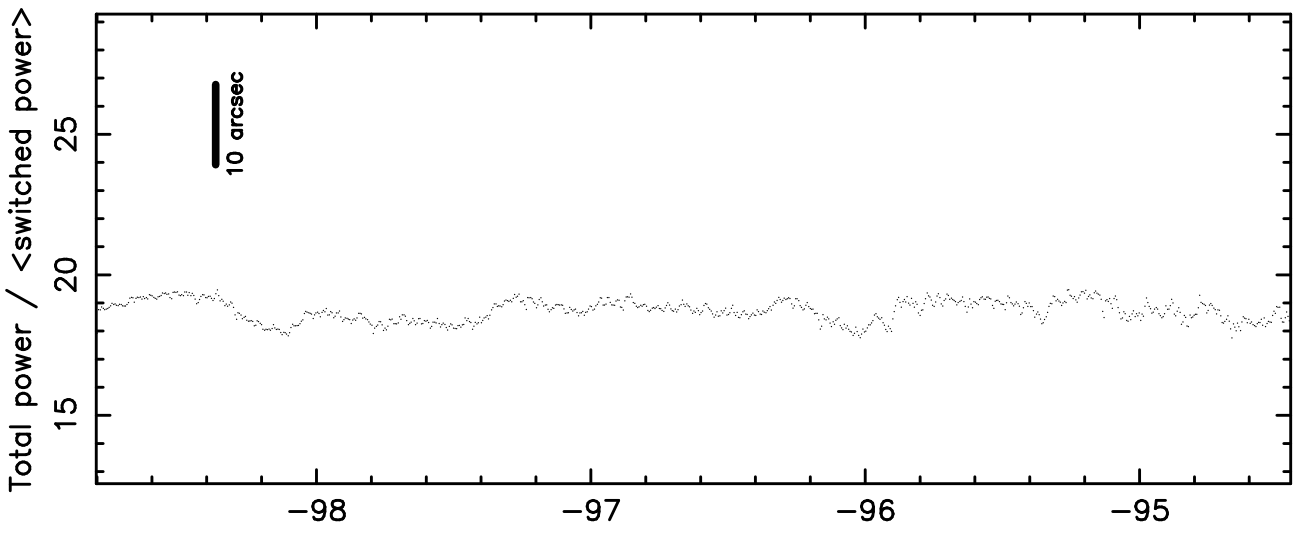
Total / Switched Power Ratio vs Elevation



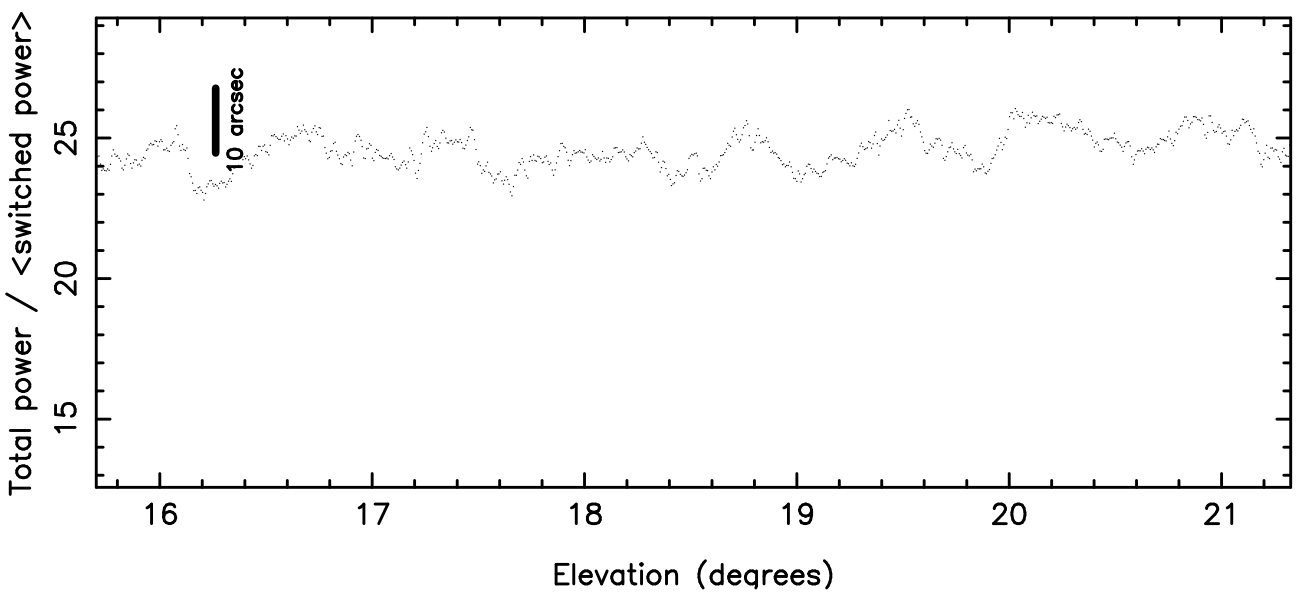
2001 May 11 PN3DB Test at LA on W49N 22237. MHz



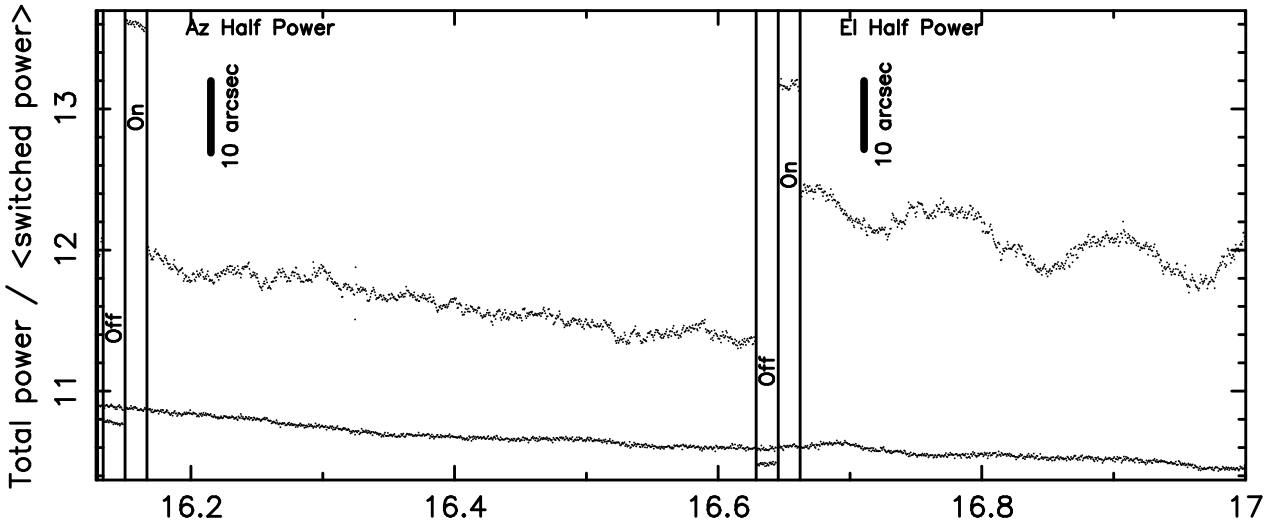
Total / Switched Power Ratio vs Azimuth



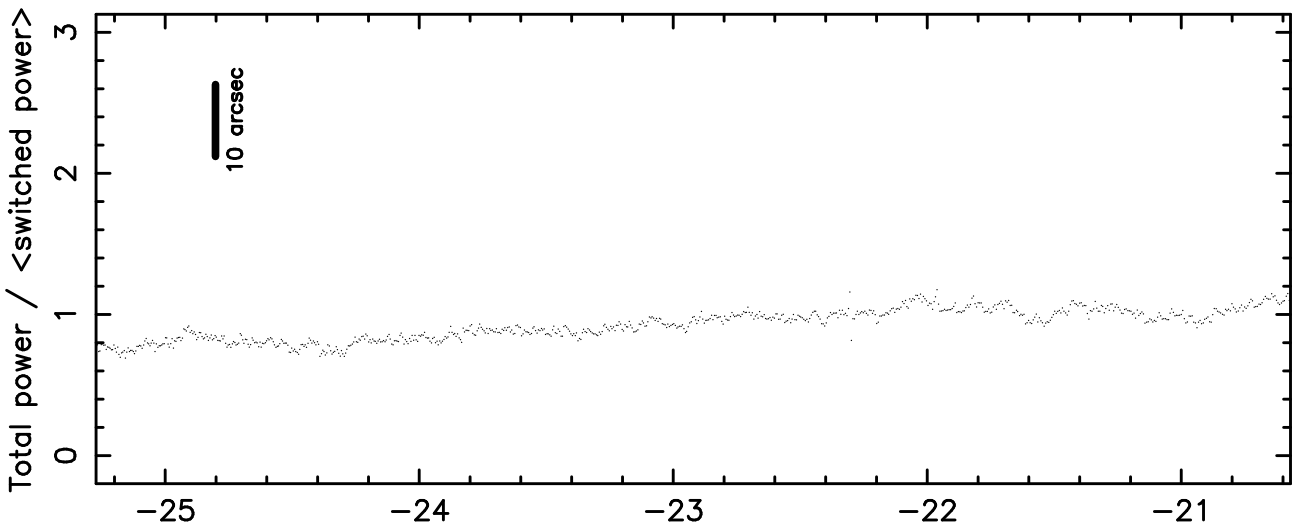
Total / Switched Power Ratio vs Elevation



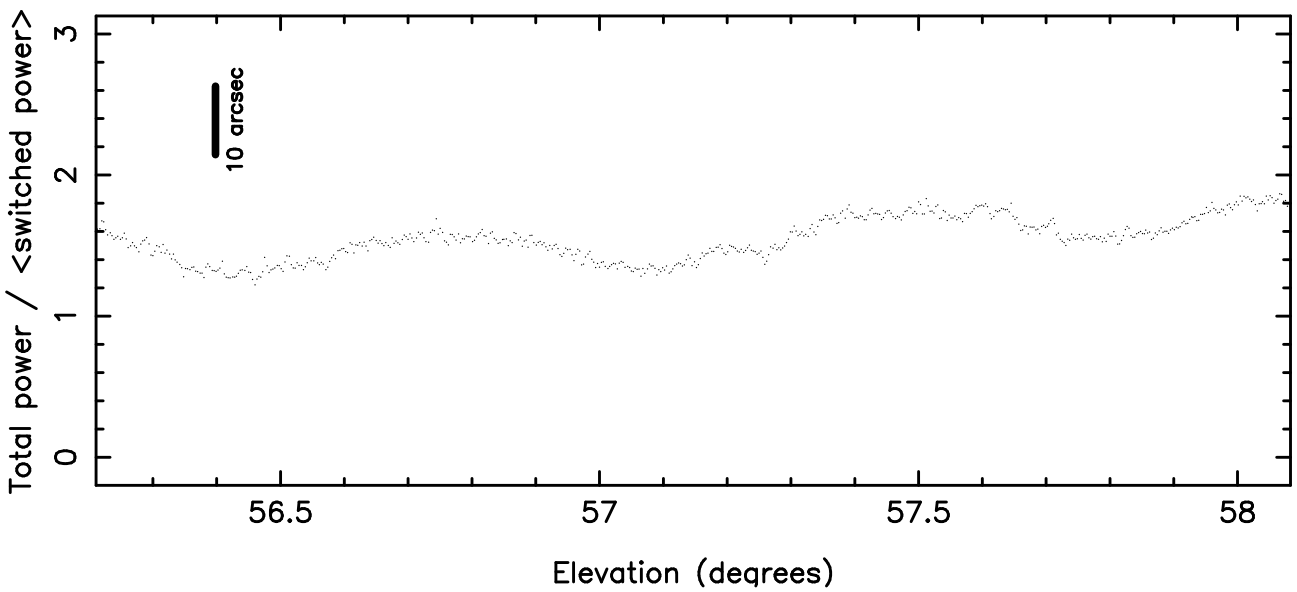
2001 May 11 PN3DB Test at LA on CEPA 22287. MHz



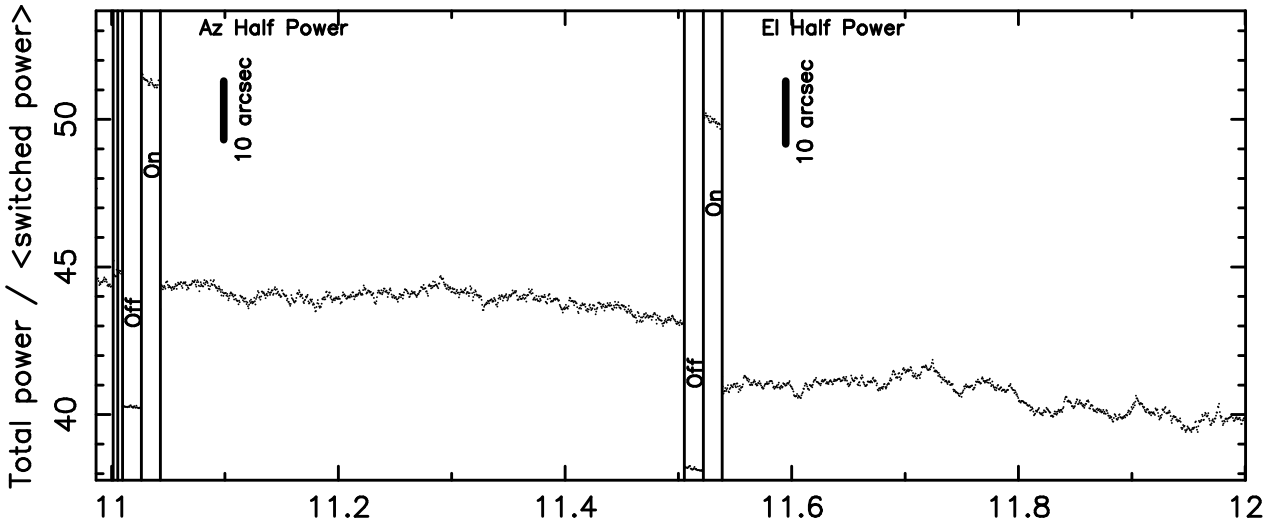
On − Off Line Frequency Difference Data vs Azimuth



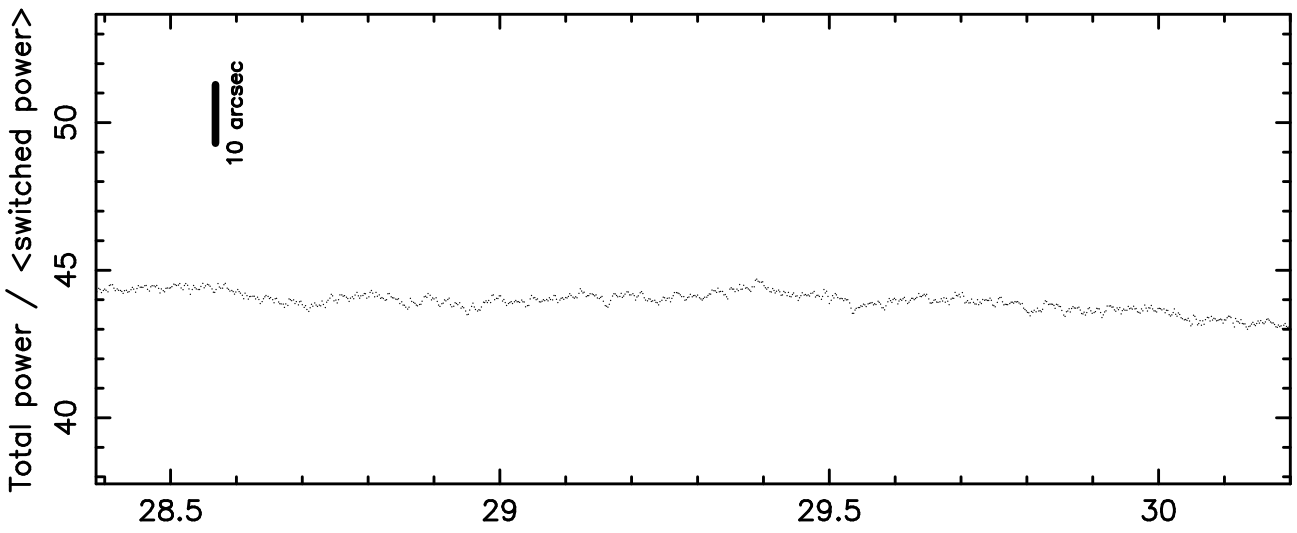
On − Off Line Frequency Difference Data vs Elevation



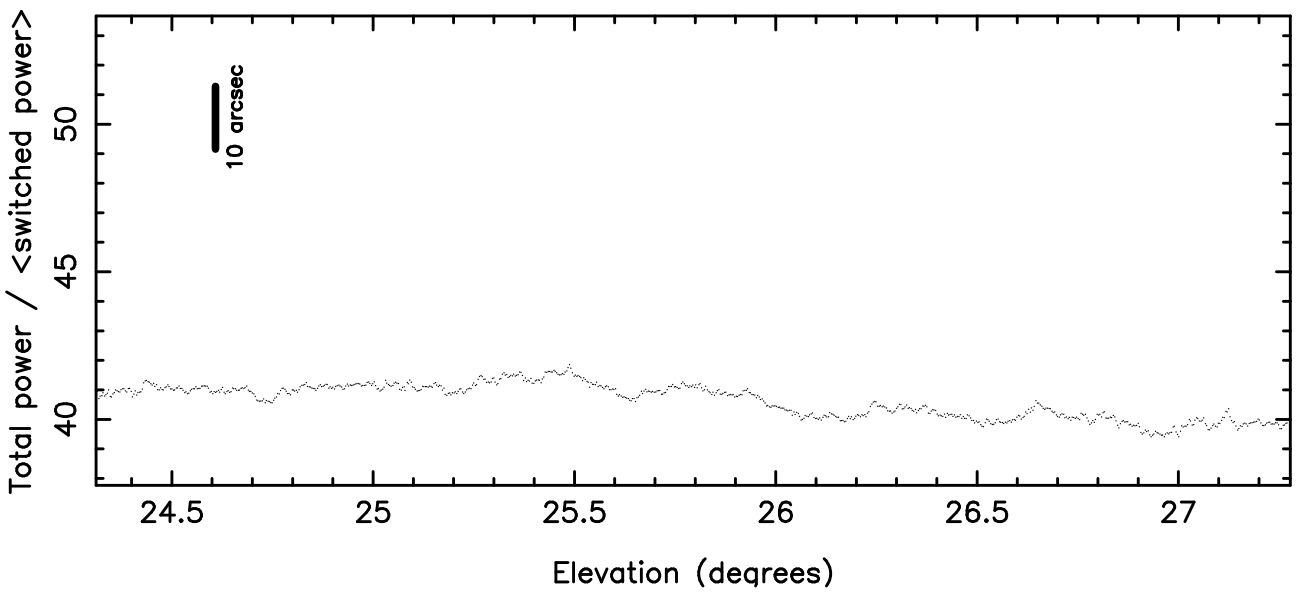
2001 May 11 PN3DB Test at PT on W3OH 22239. MHz



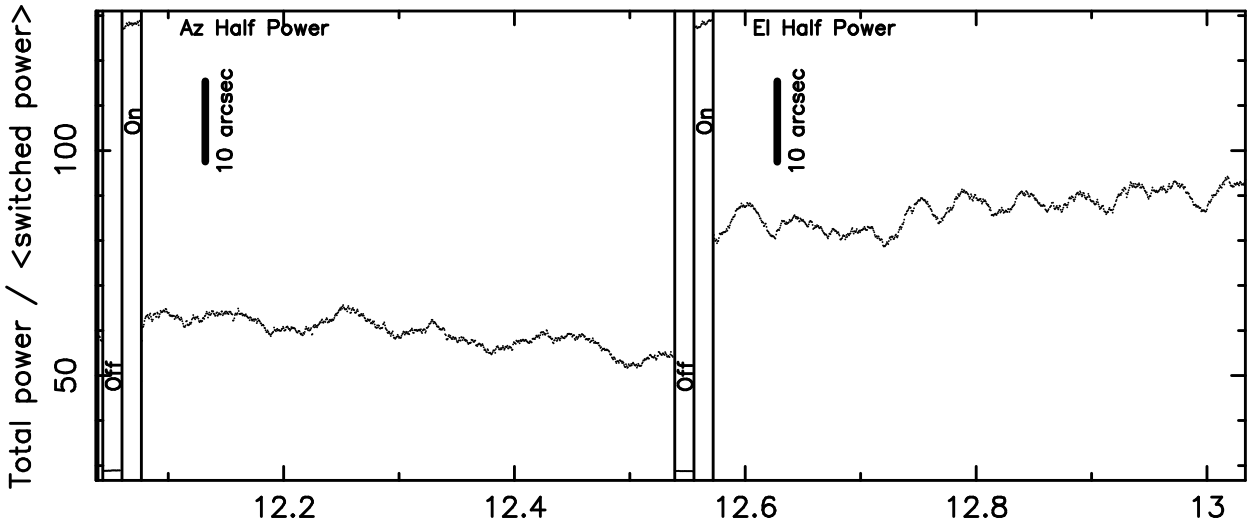
Total / Switched Power Ratio vs Azimuth



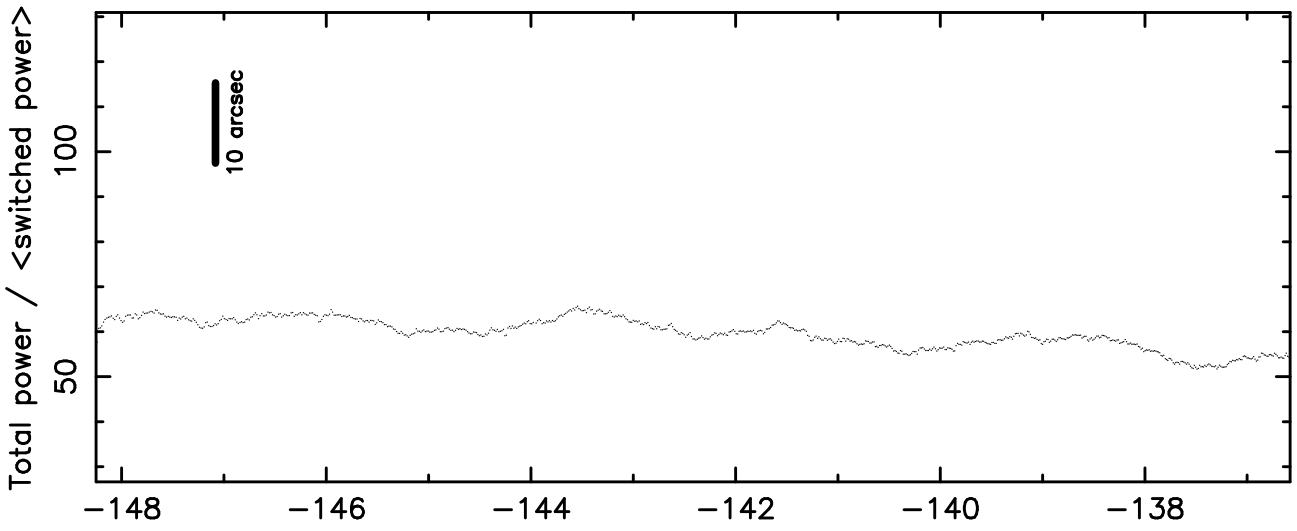
Total / Switched Power Ratio vs Elevation



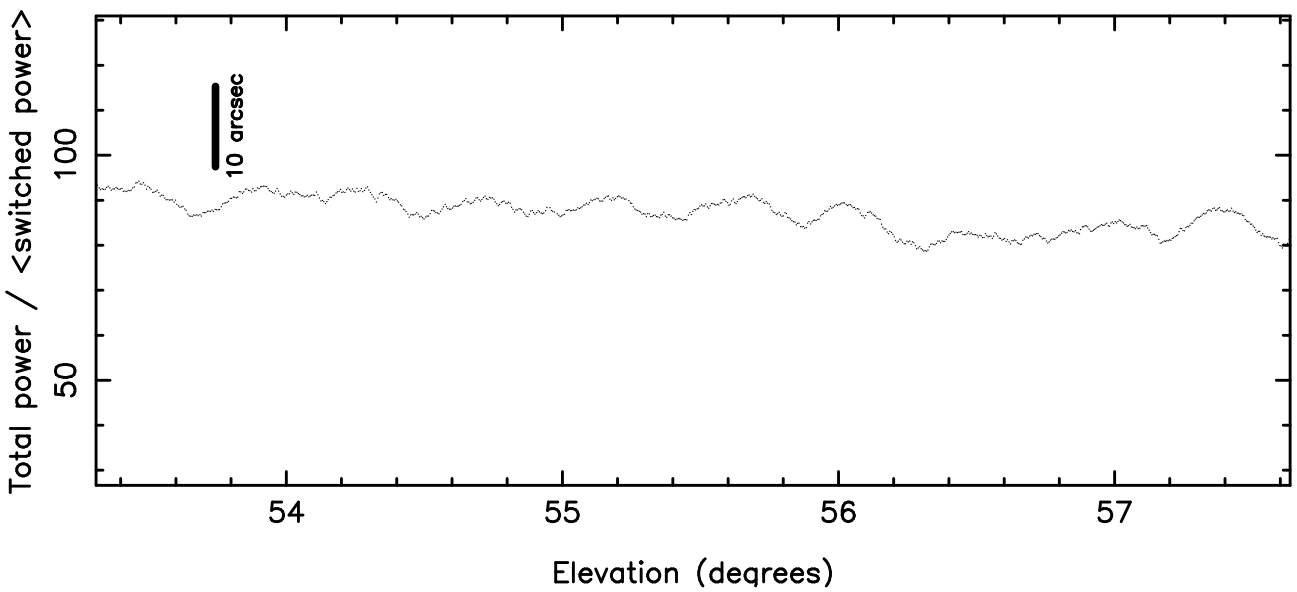
2001 May 11 PN3DB Test at PT on W49N 22237. MHz



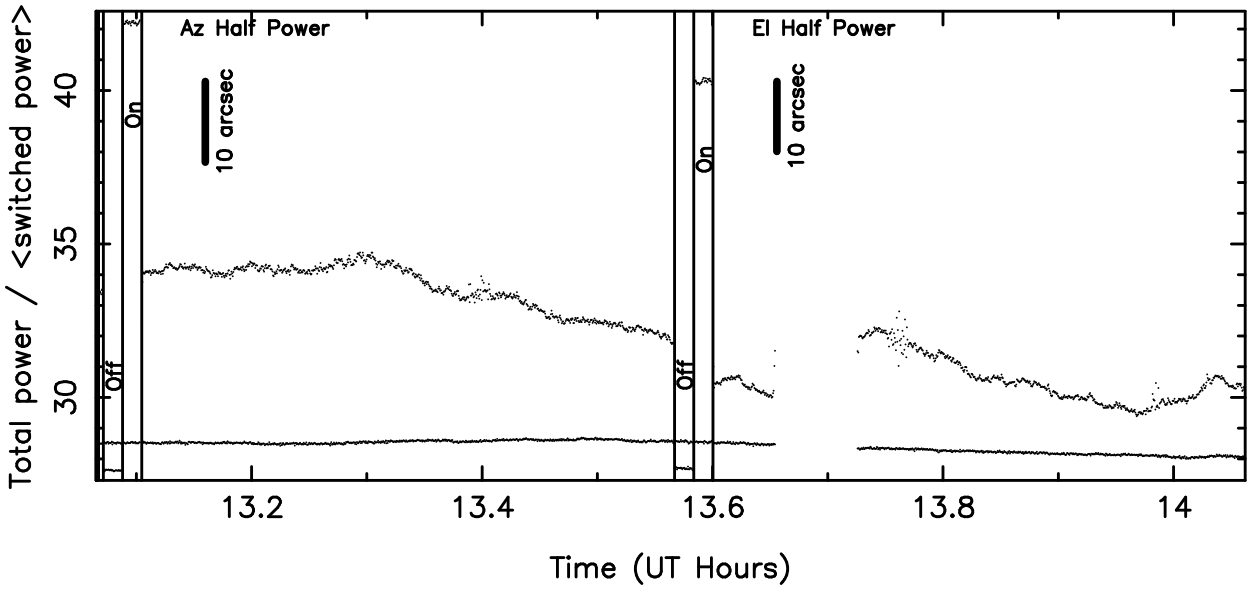
Total / Switched Power Ratio vs Azimuth



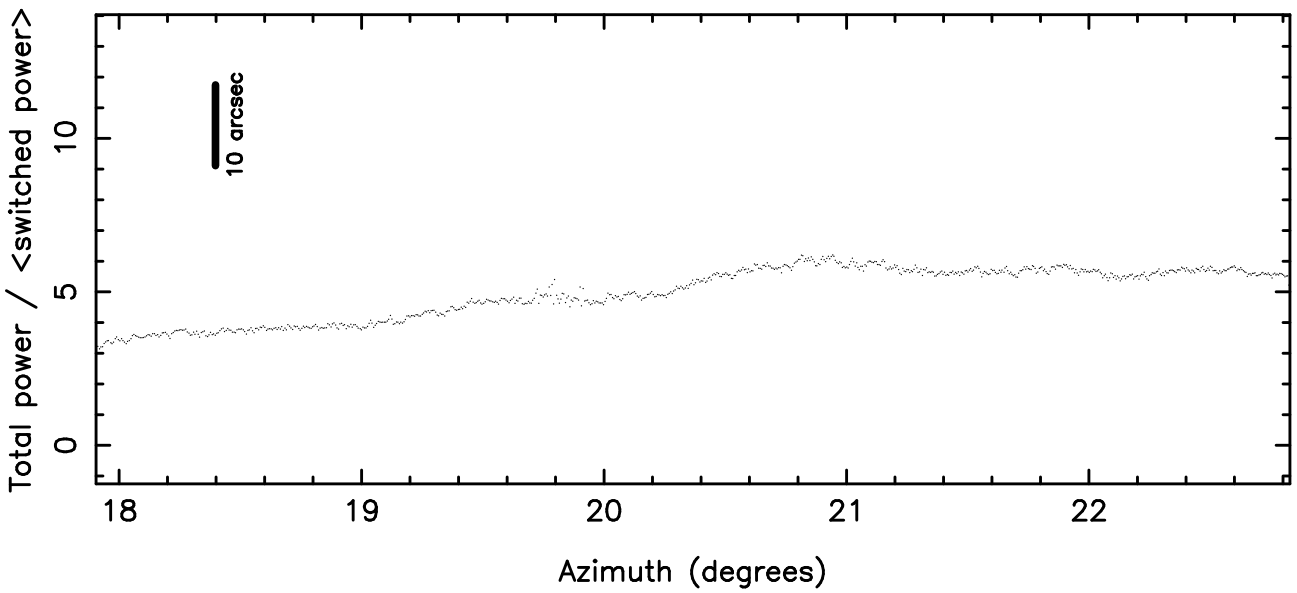
Total / Switched Power Ratio vs Elevation



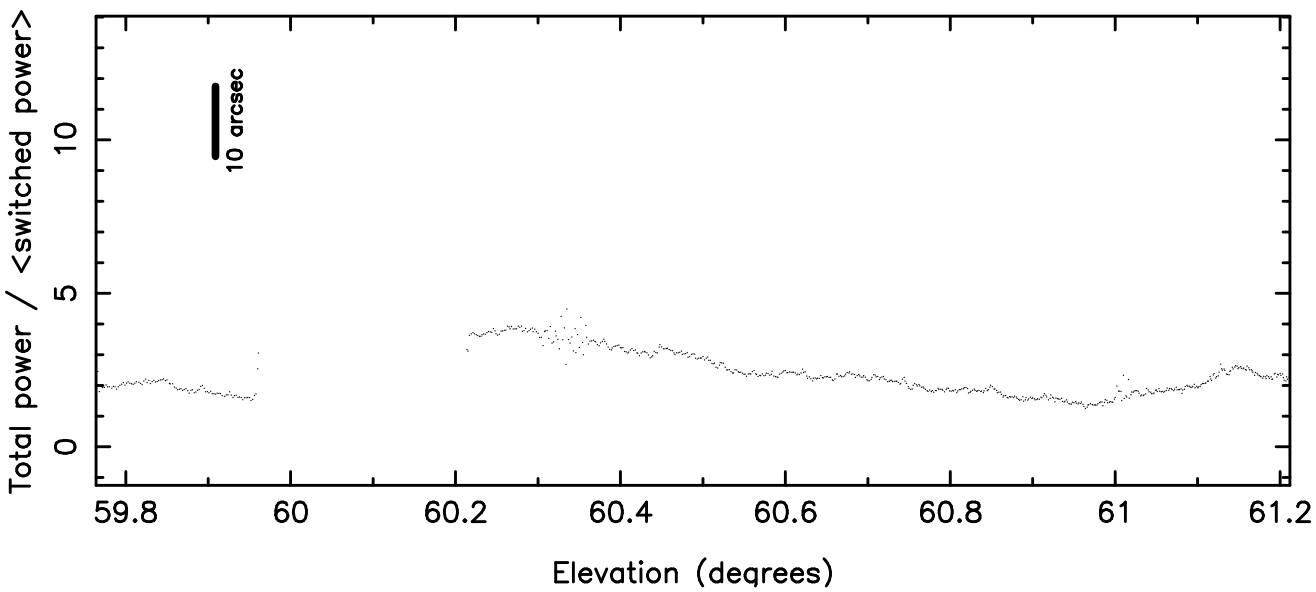
2001 May 11 PN3DB Test at PT on CEPA 22287. MHz



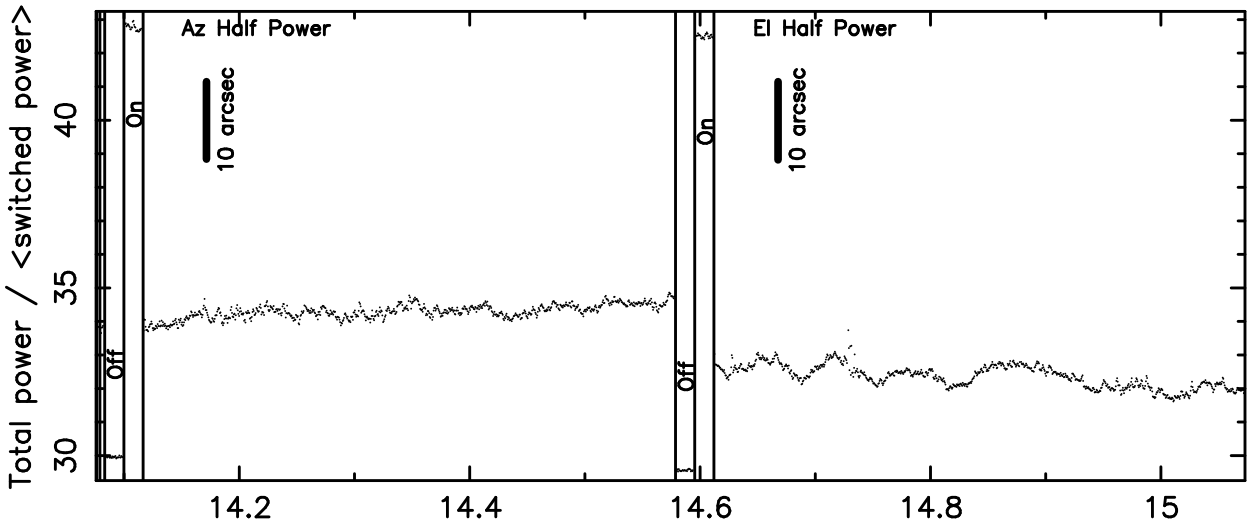
On – Off Line Frequency Difference Data vs Azimuth



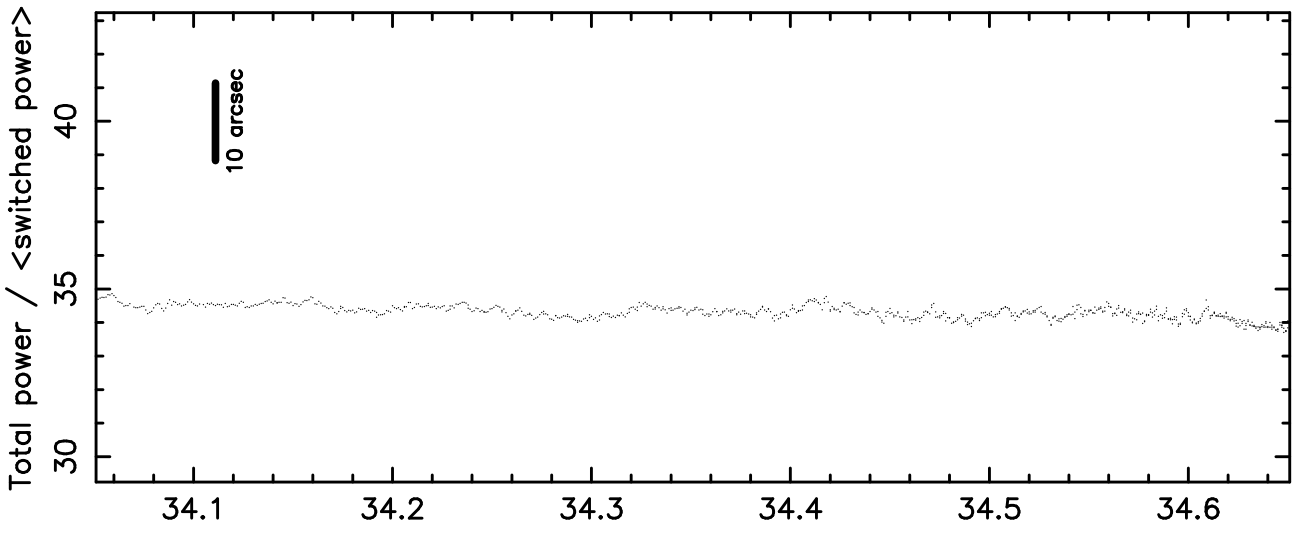
On – Off Line Frequency Difference Data vs Elevation



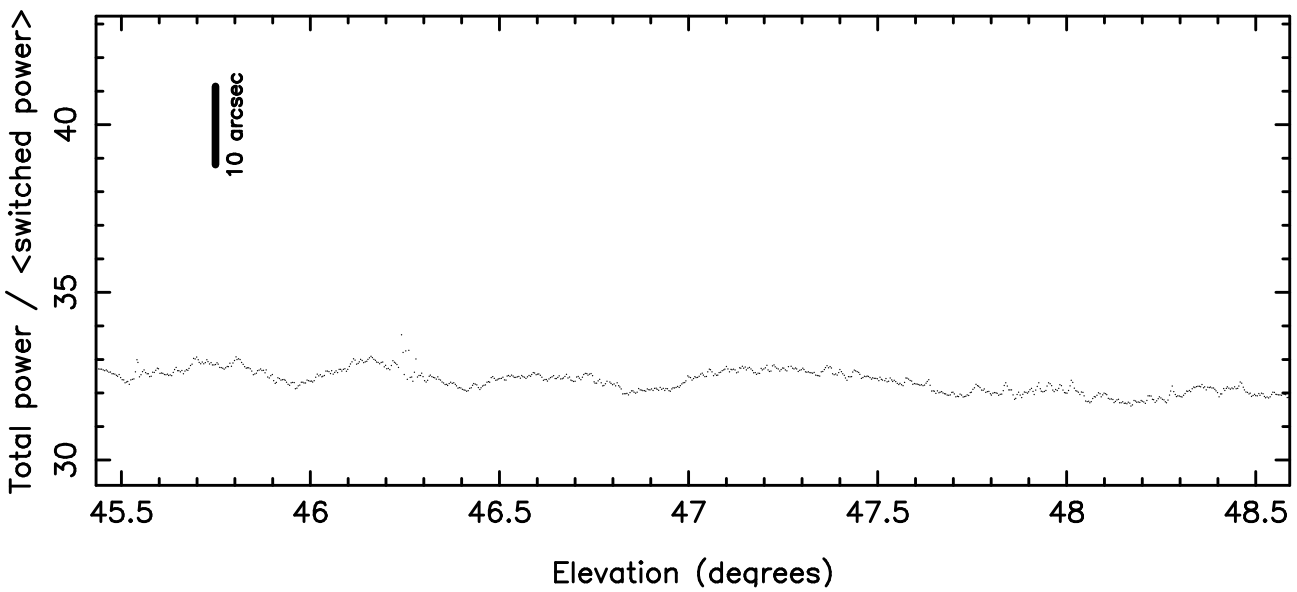
2001 May 11 PN3DB Test at PT on W3OH 22239. MHz



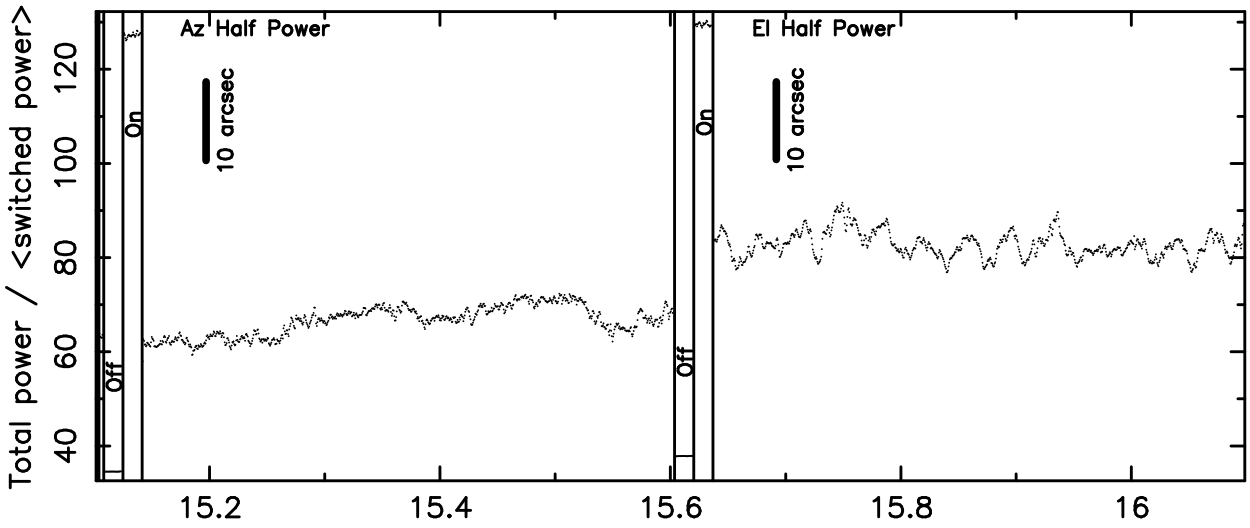
Total / Switched Power Ratio vs Azimuth



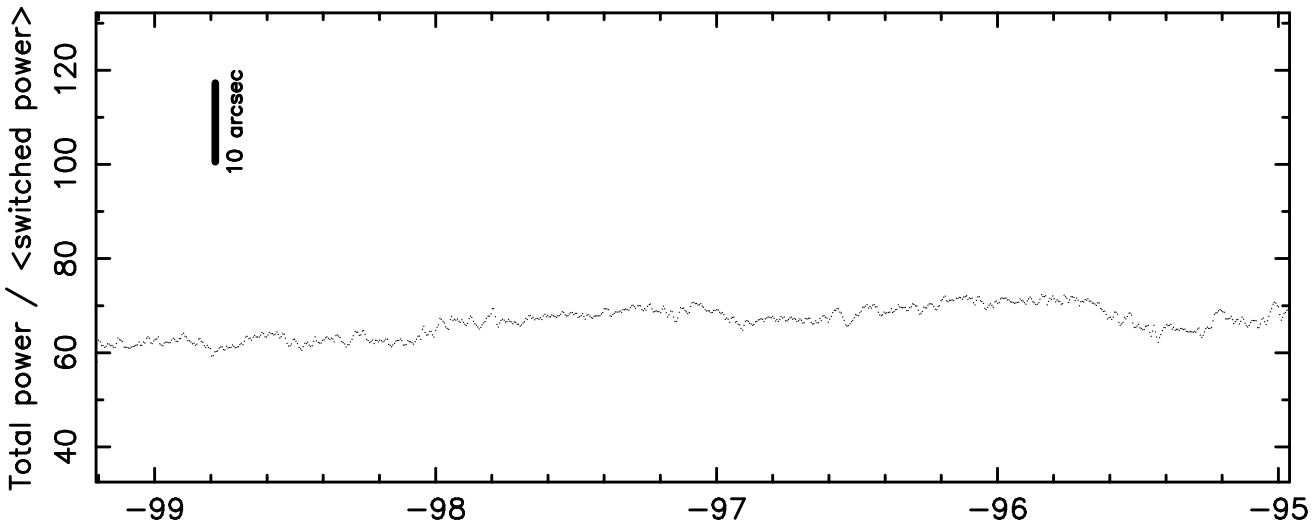
Total / Switched Power Ratio vs Elevation



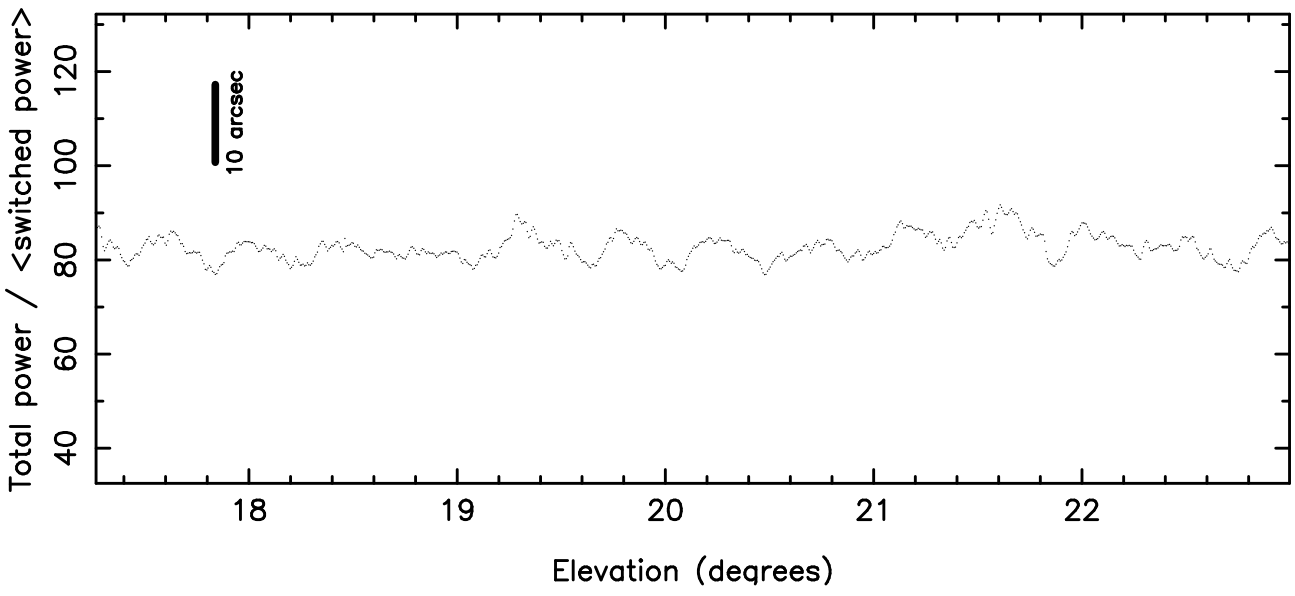
2001 May 11 PN3DB Test at PT on W49N 22237. MHz



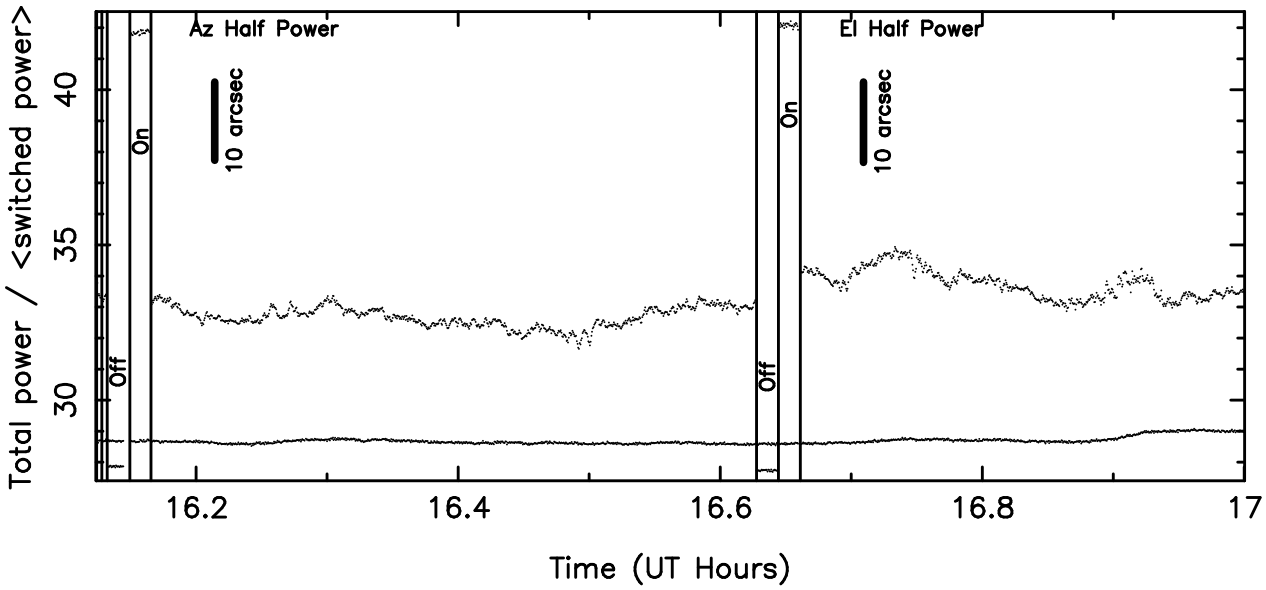
Total / Switched Power Ratio vs Azimuth



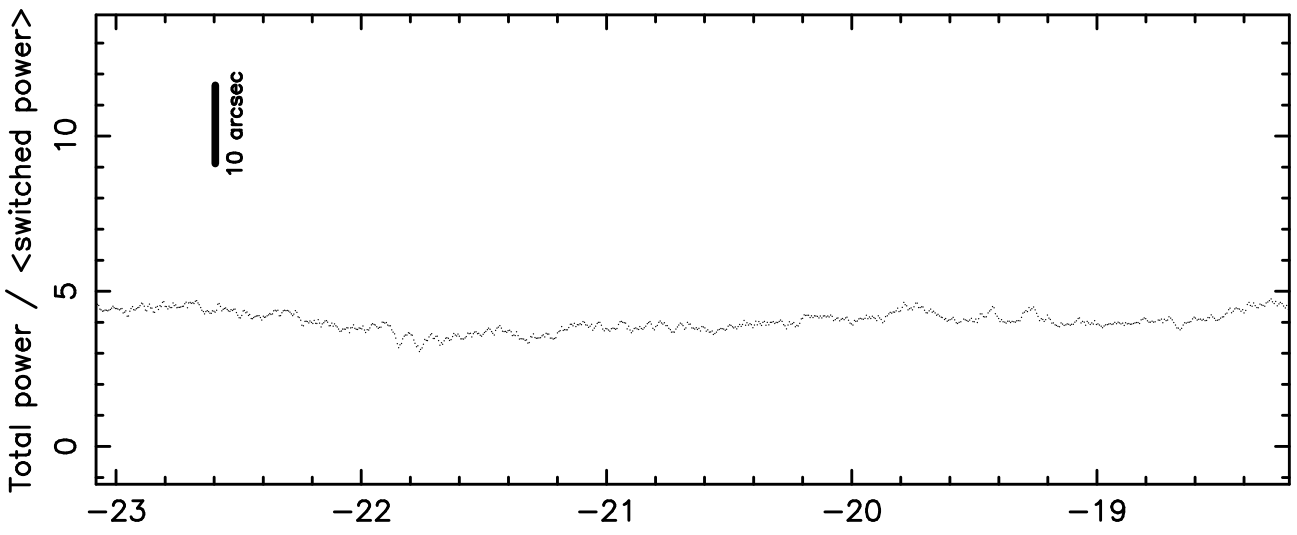
Total / Switched Power Ratio vs Elevation



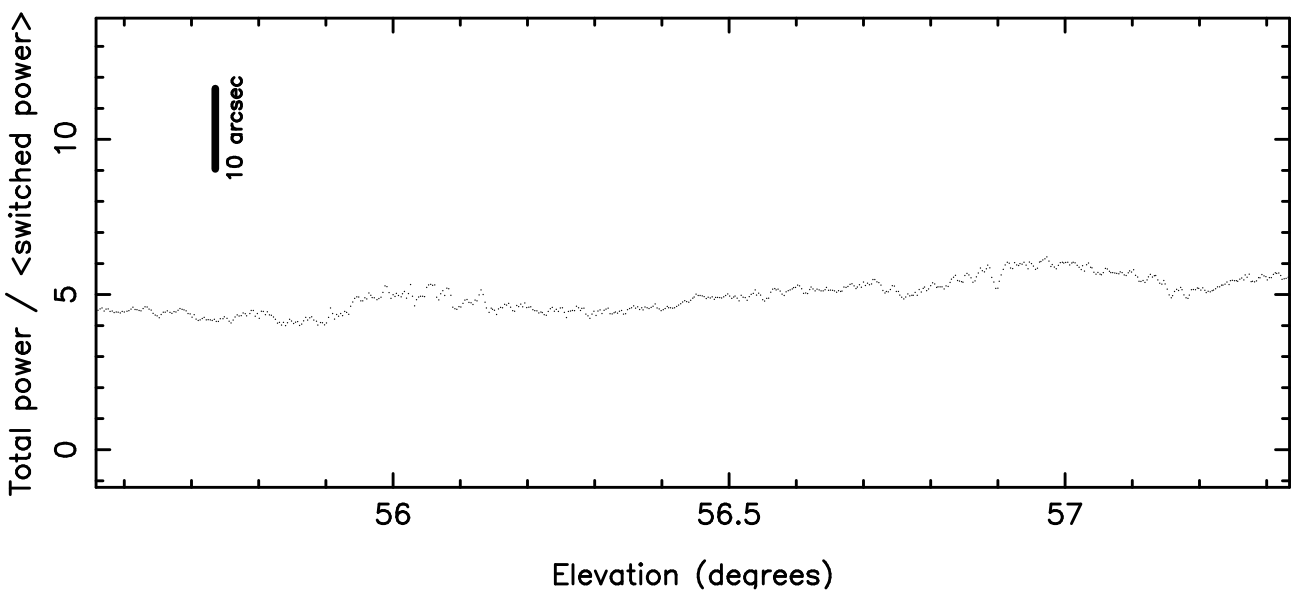
2001 May 11 PN3DB Test at PT on CEPA 22287. MHz



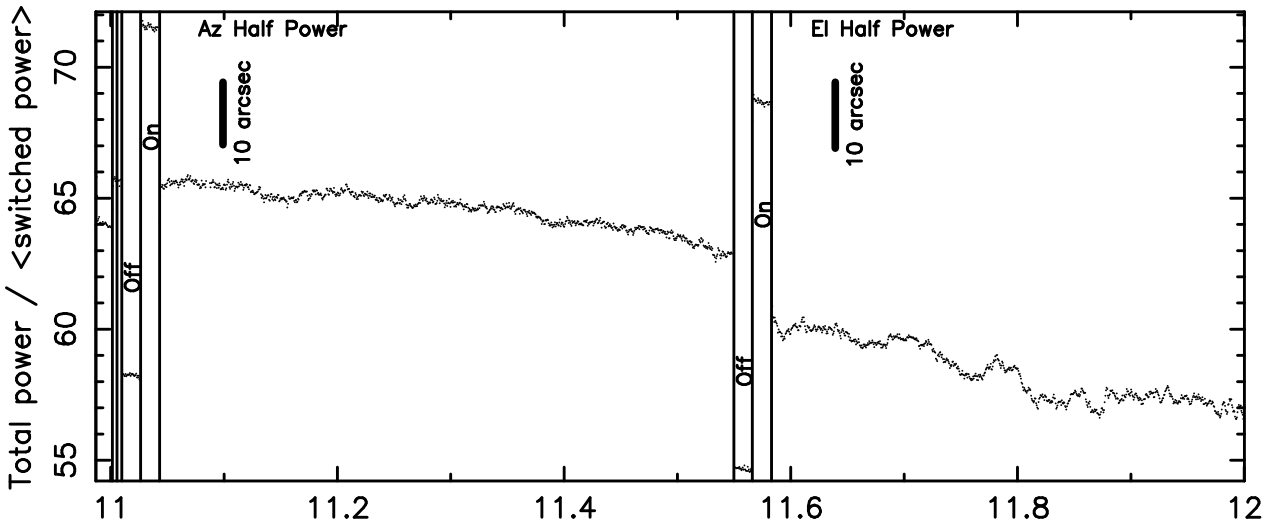
On – Off Line Frequency Difference Data vs Azimuth



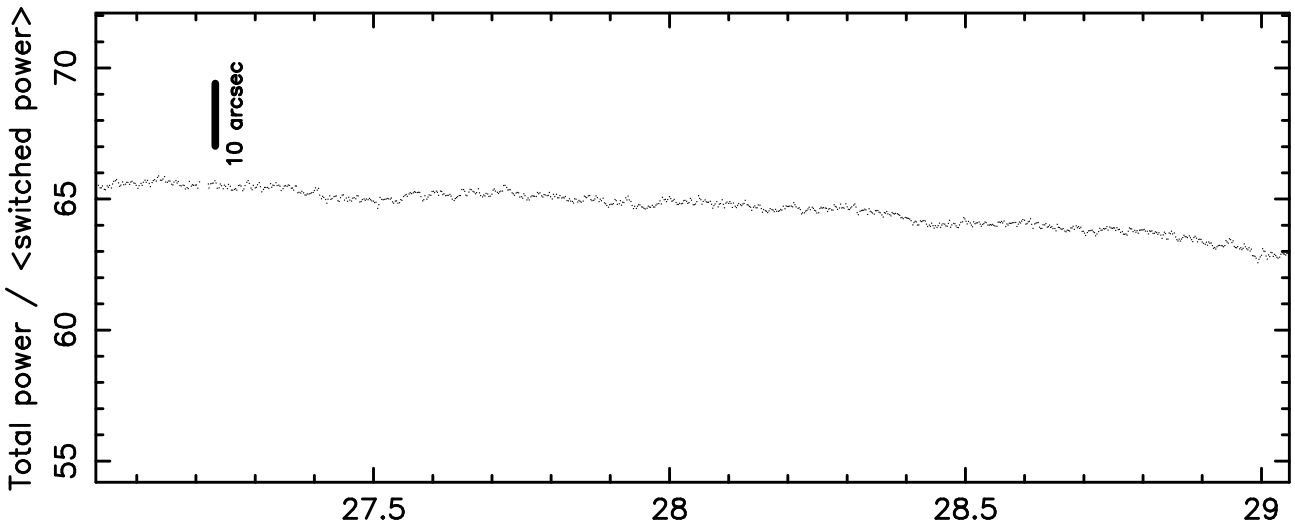
On – Off Line Frequency Difference Data vs Elevation



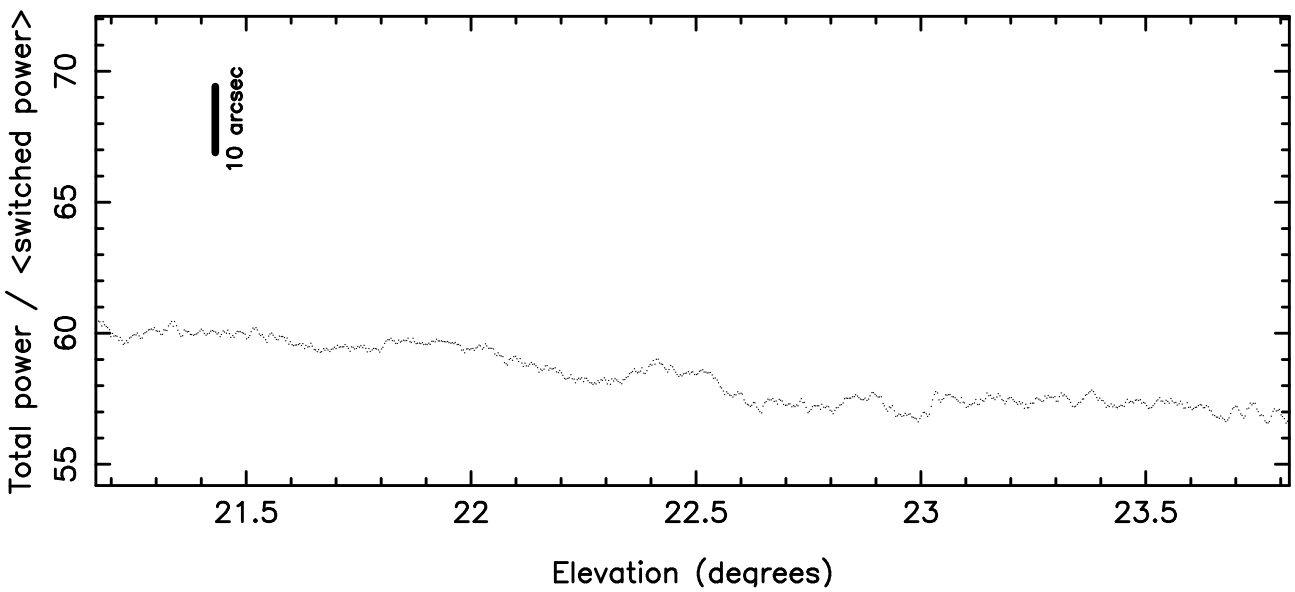
2001 May 11 PN3DB Test at KP on W3OH 22239. MHz



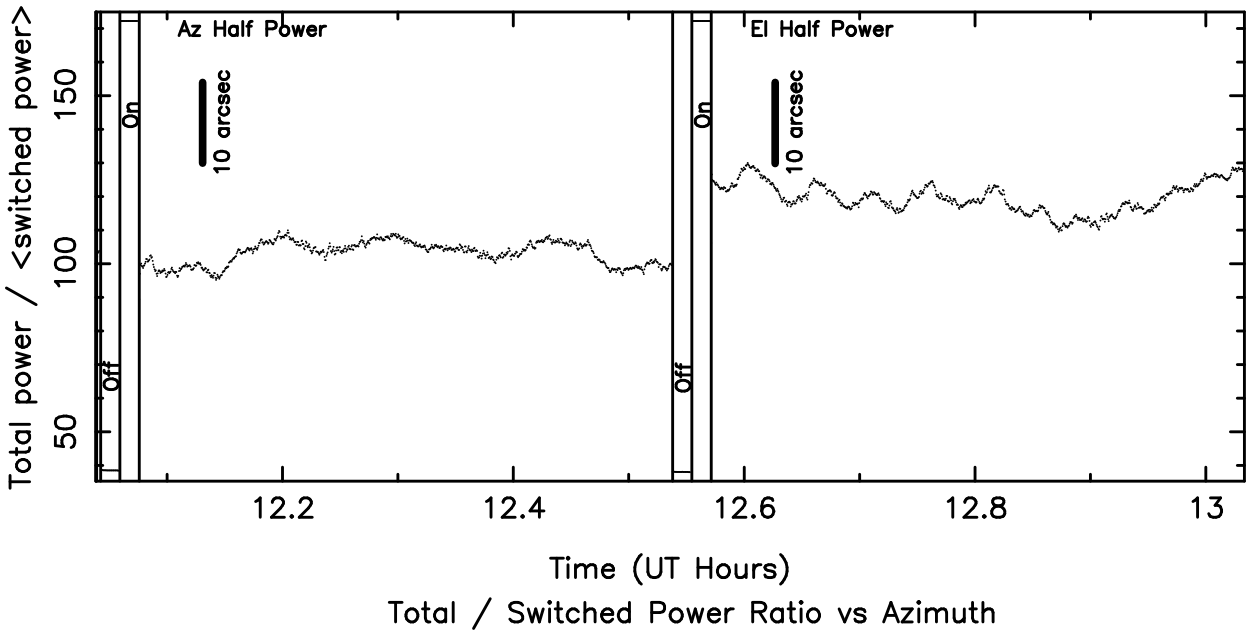
Total / Switched Power Ratio vs Azimuth



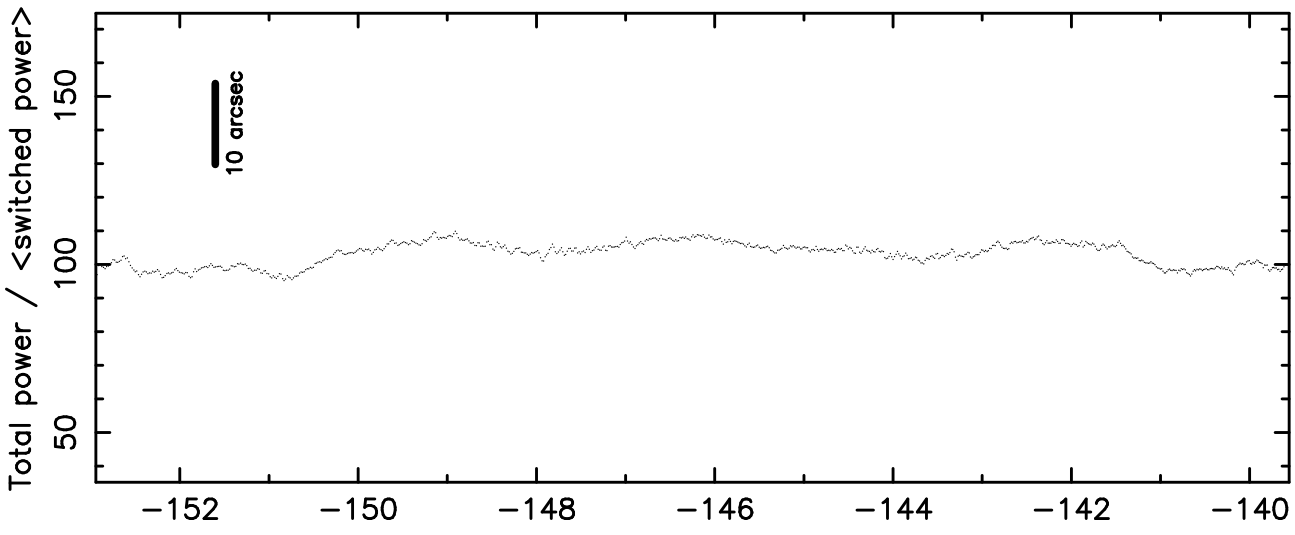
Total / Switched Power Ratio vs Elevation



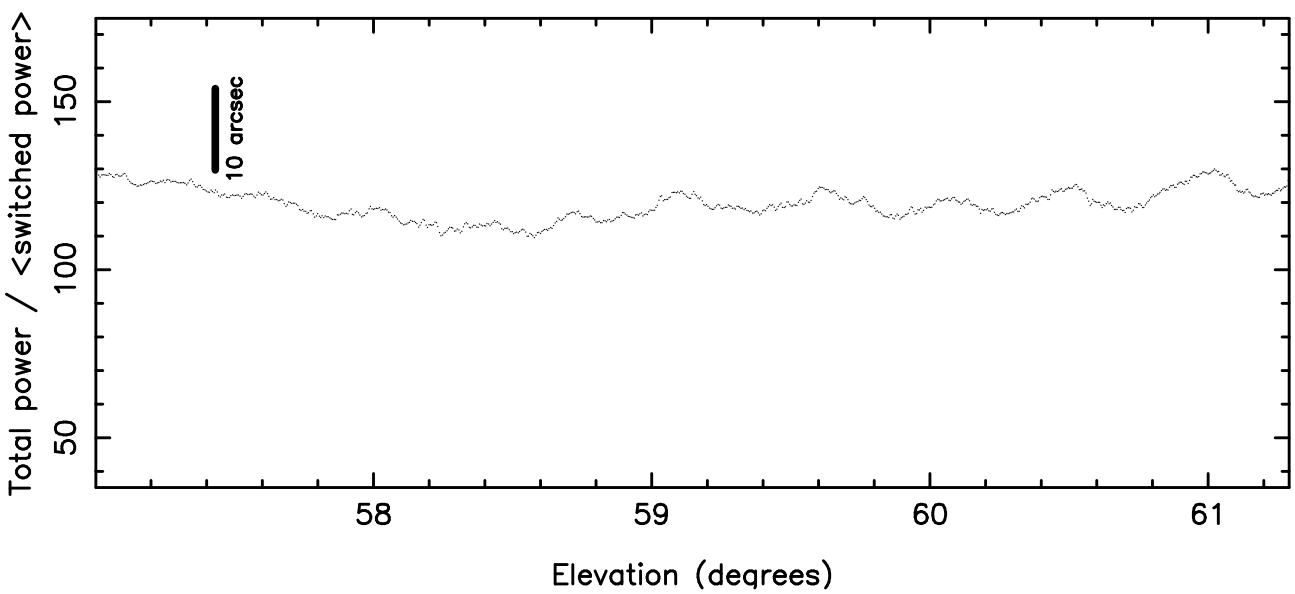
2001 May 11 PN3DB Test at KP on W49N 22237. MHz



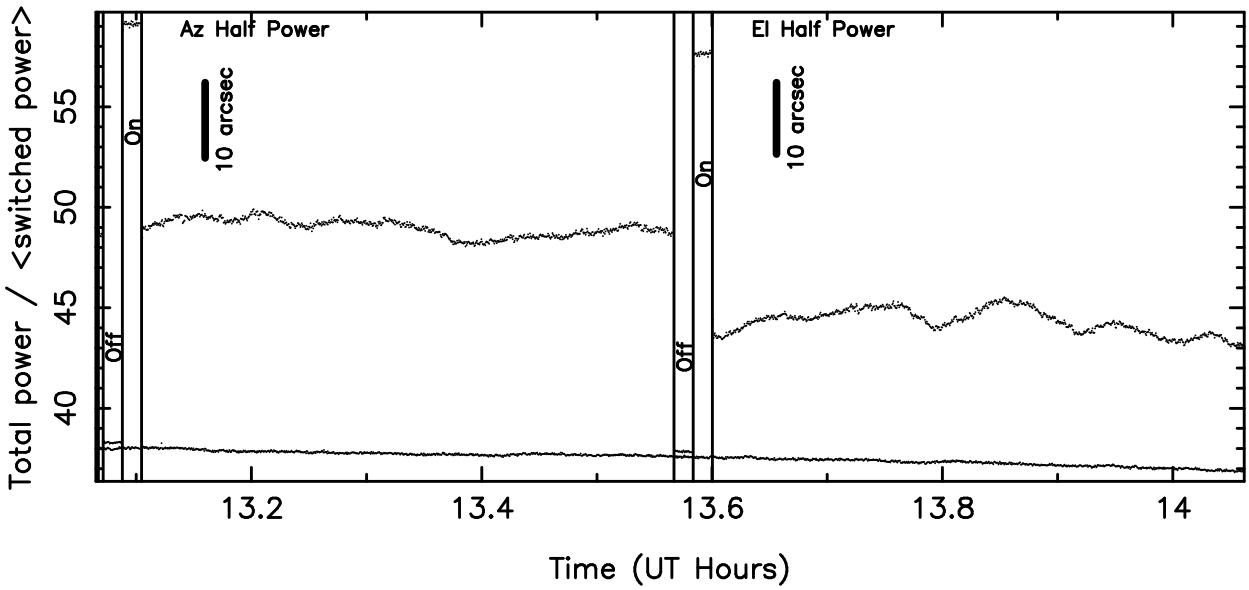
Total / Switched Power Ratio vs Azimuth



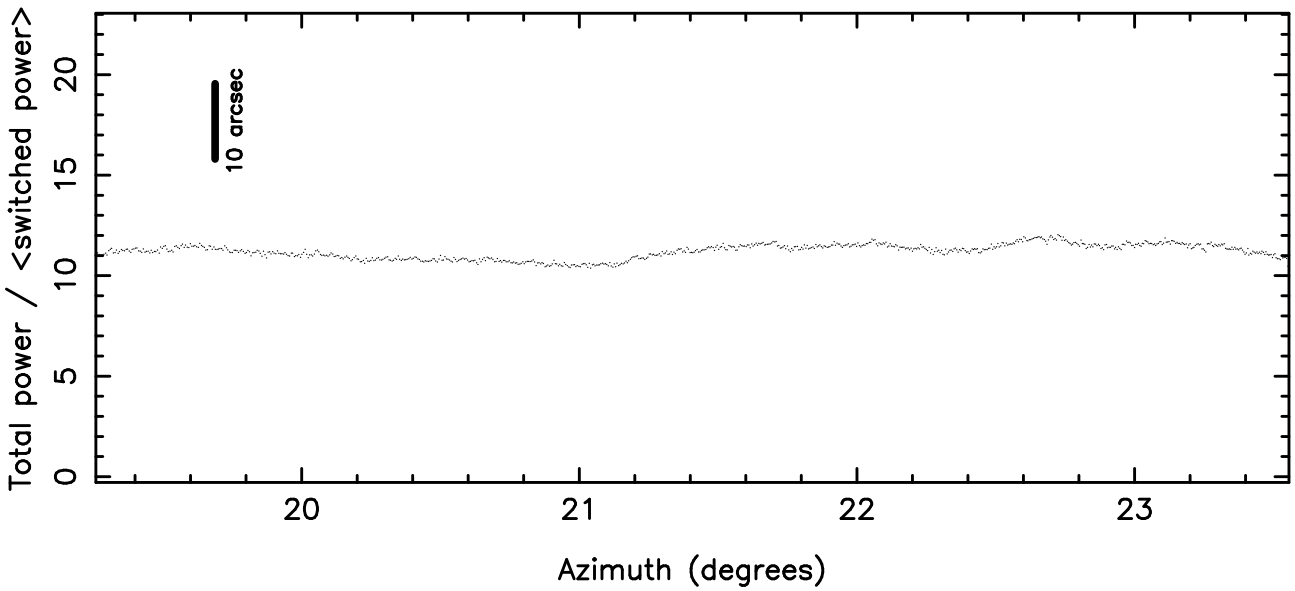
Total / Switched Power Ratio vs Elevation



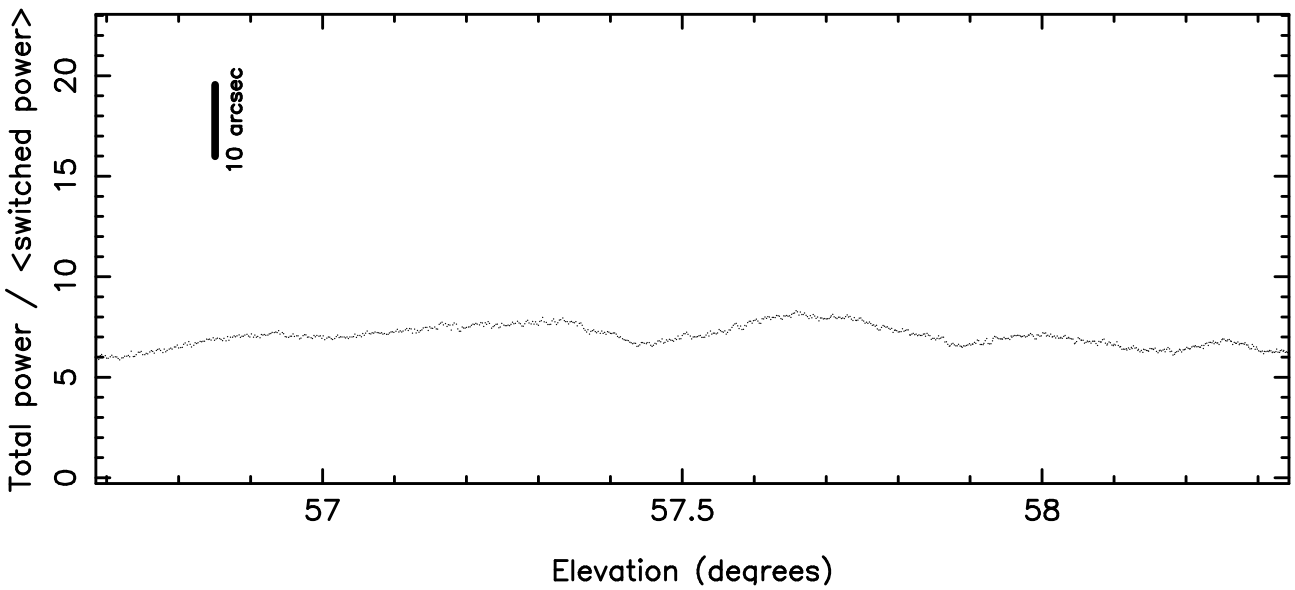
2001 May 11 PN3DB Test at KP on CEPA 22287. MHz



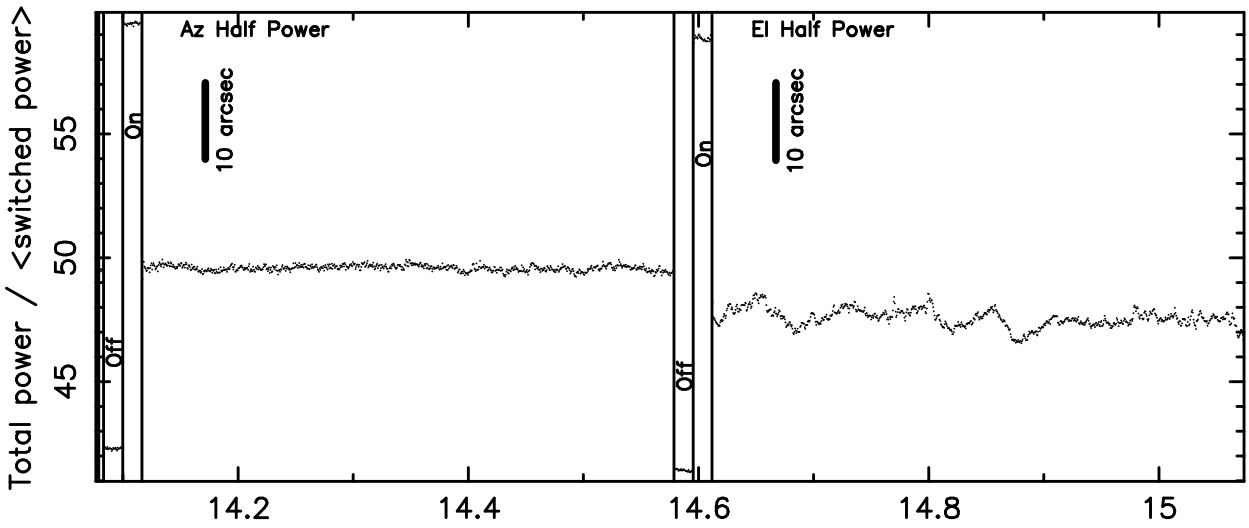
On – Off Line Frequency Difference Data vs Azimuth



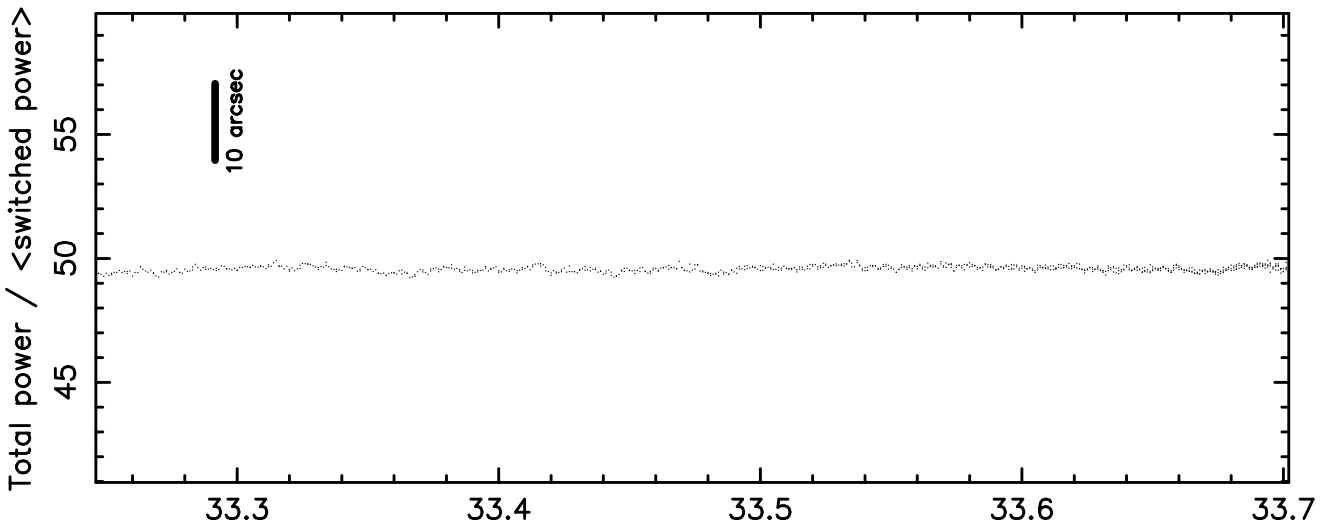
On – Off Line Frequency Difference Data vs Elevation



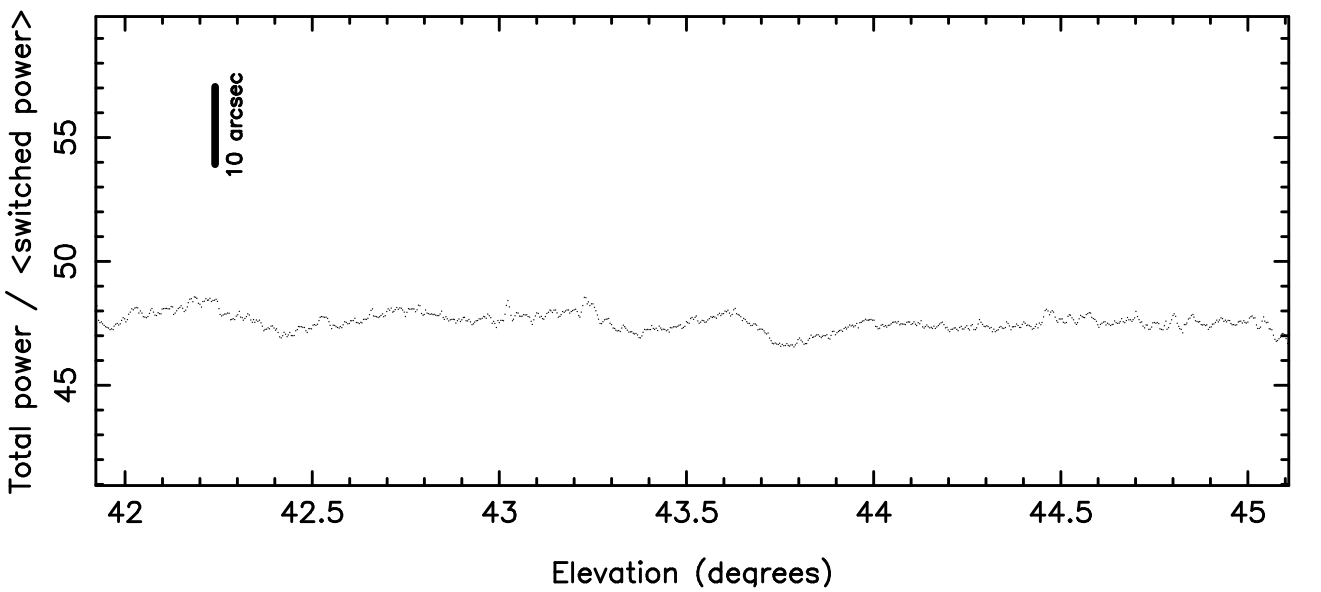
2001 May 11 PN3DB Test at KP on W3OH 22239. MHz



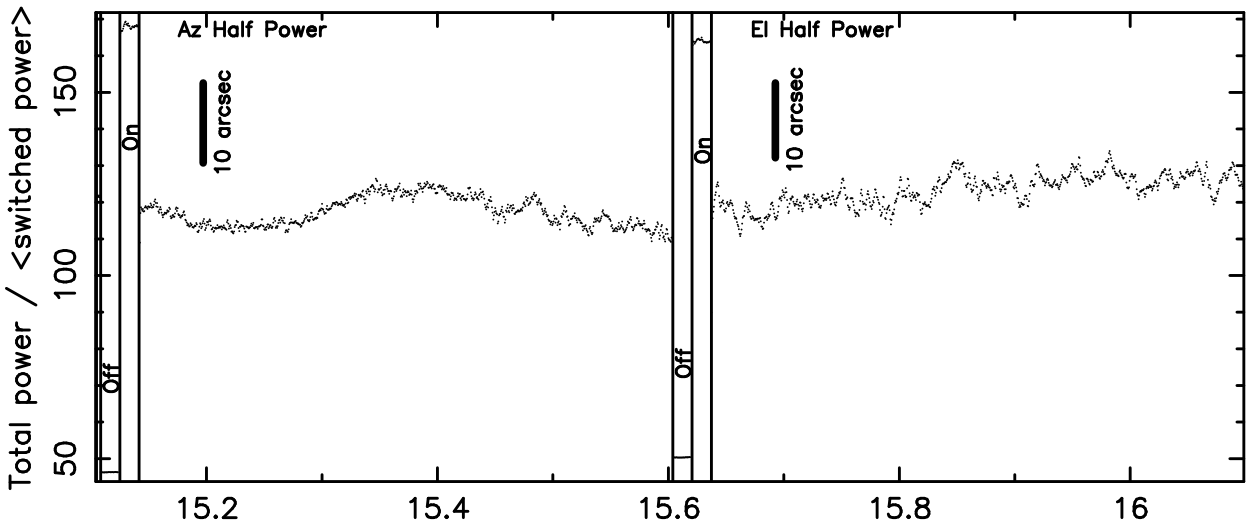
Total / Switched Power Ratio vs Azimuth



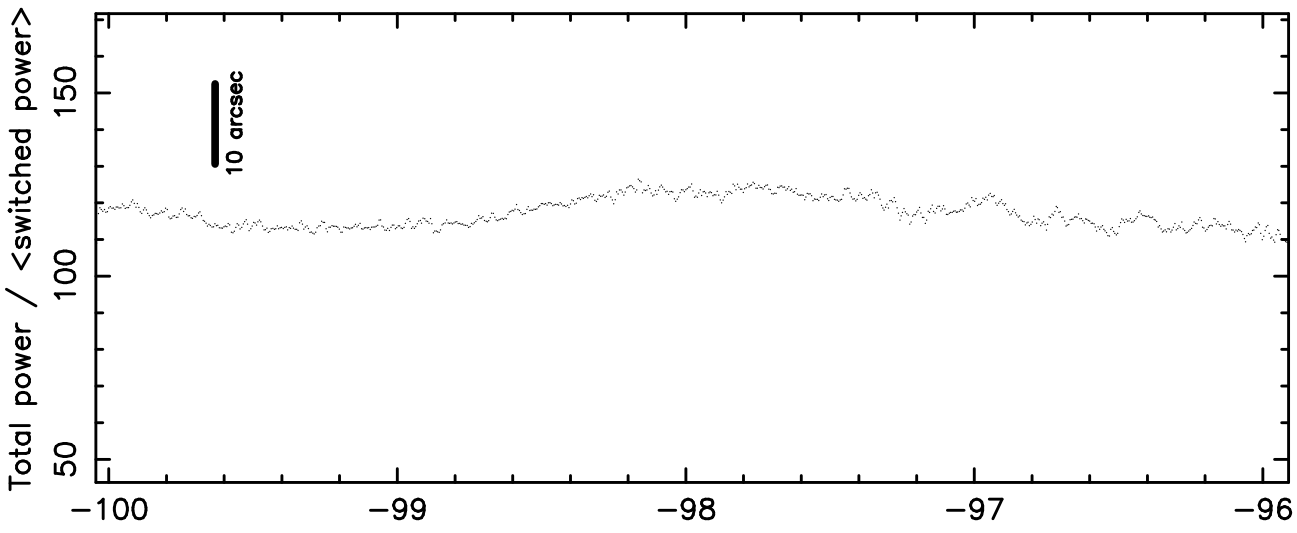
Total / Switched Power Ratio vs Elevation



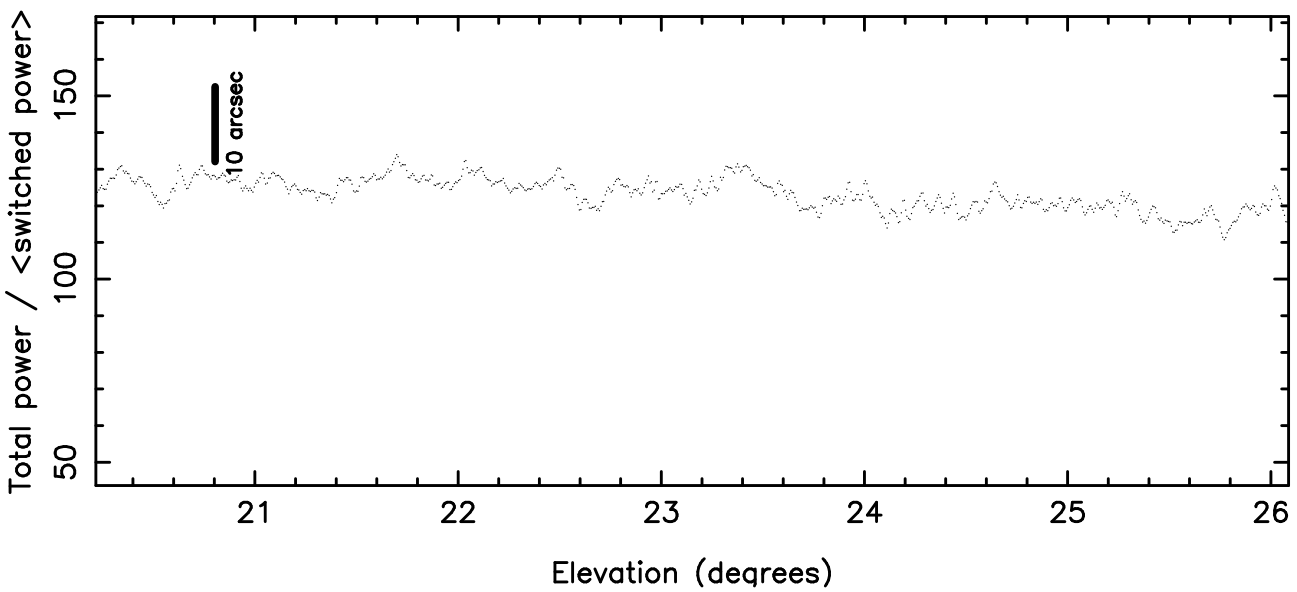
2001 May 11 PN3DB Test at KP on W49N 22237. MHz



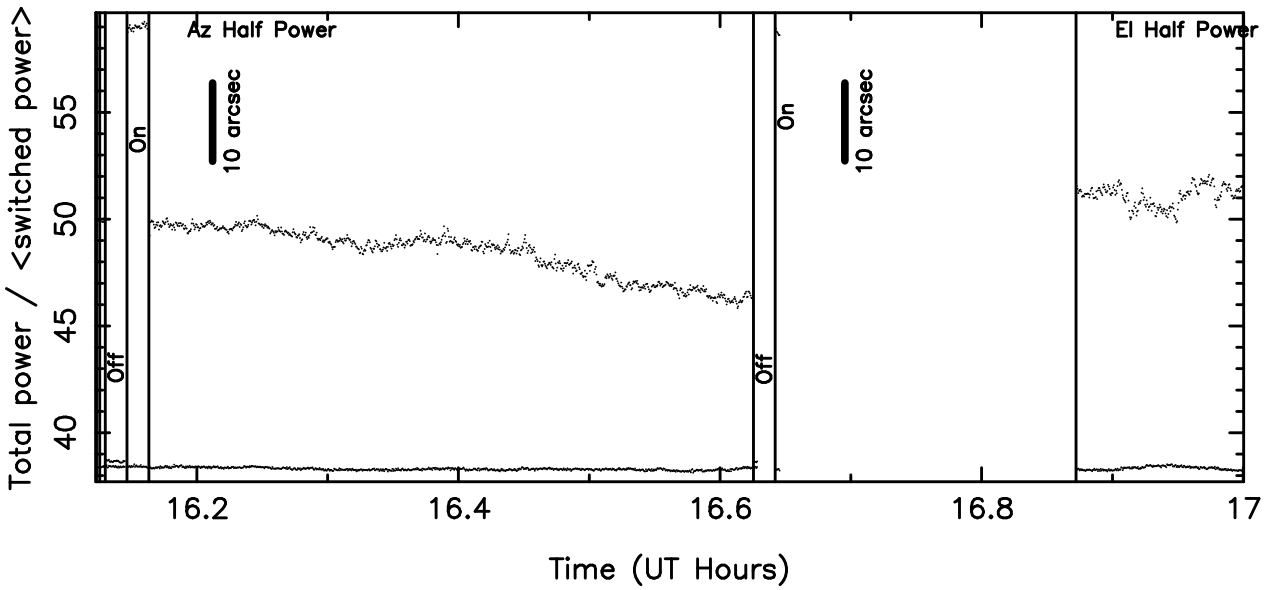
Total / Switched Power Ratio vs Azimuth



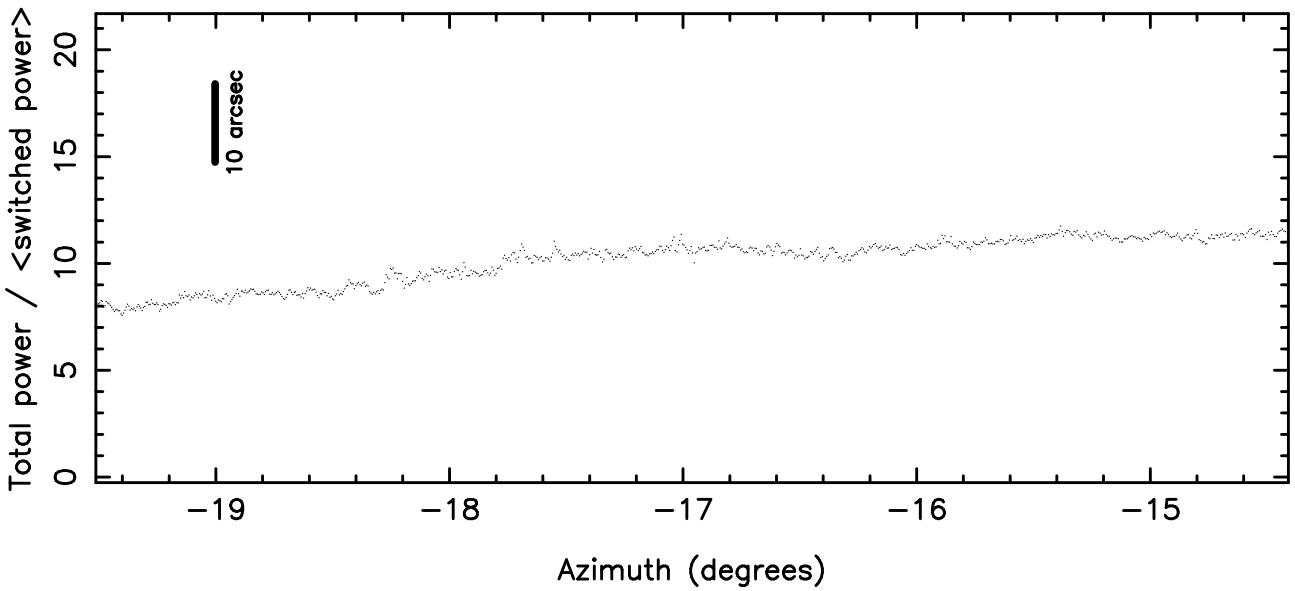
Total / Switched Power Ratio vs Elevation



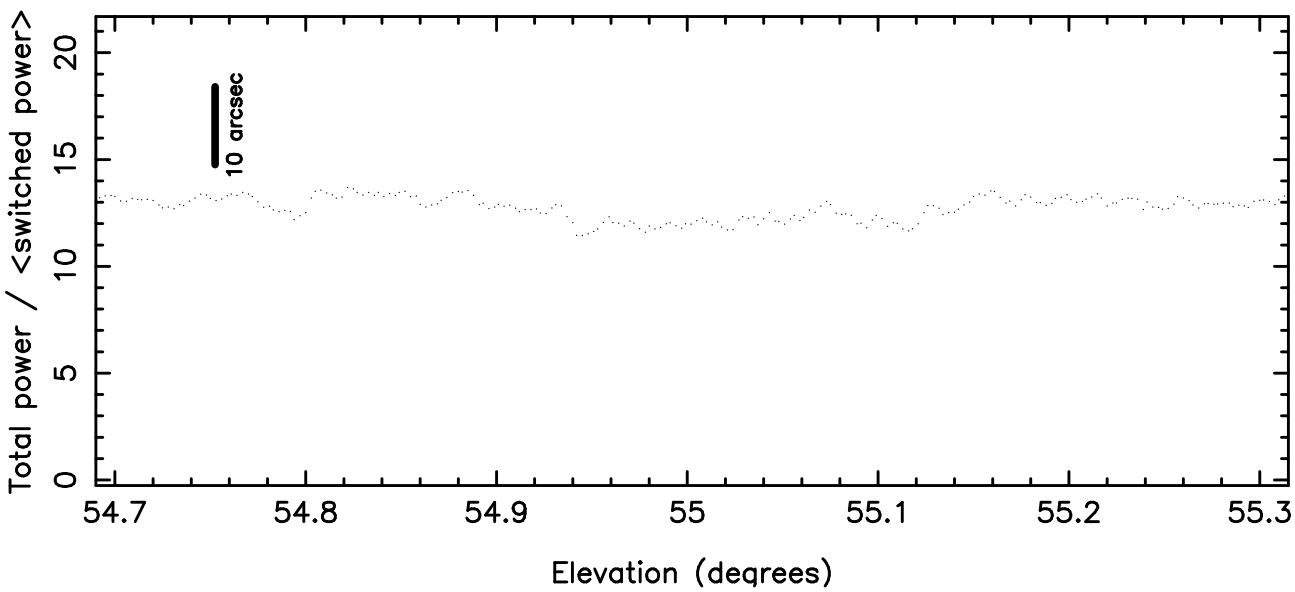
2001 May 11 PN3DB Test at KP on CEPA 22287. MHz



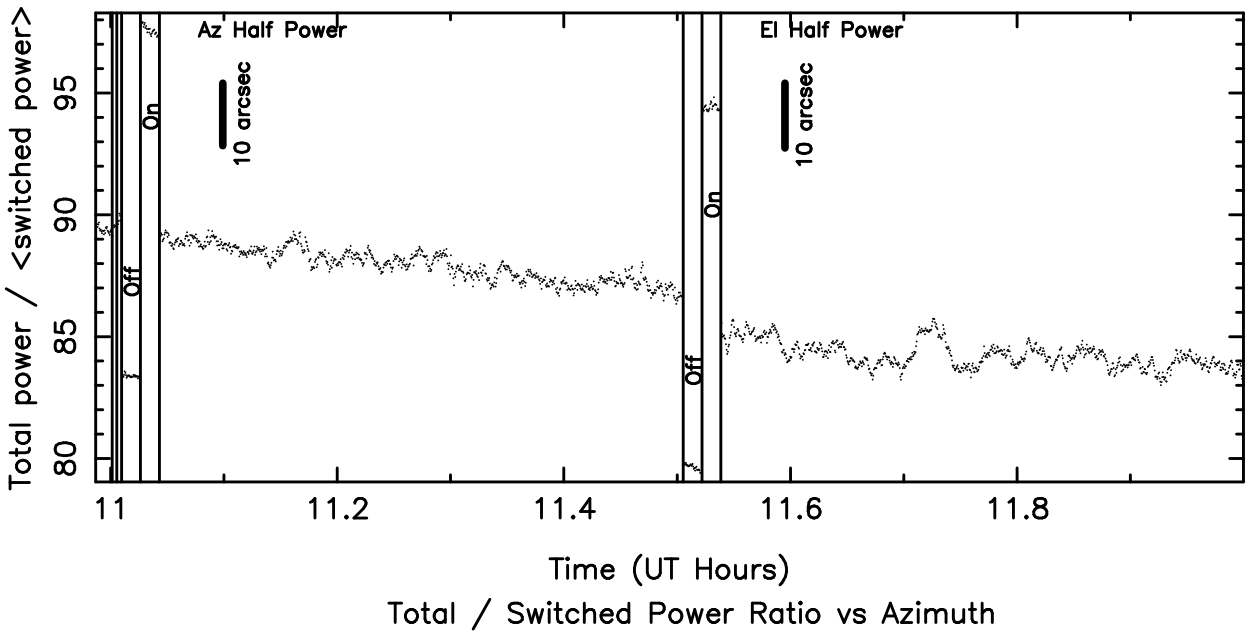
On − Off Line Frequency Difference Data vs Azimuth



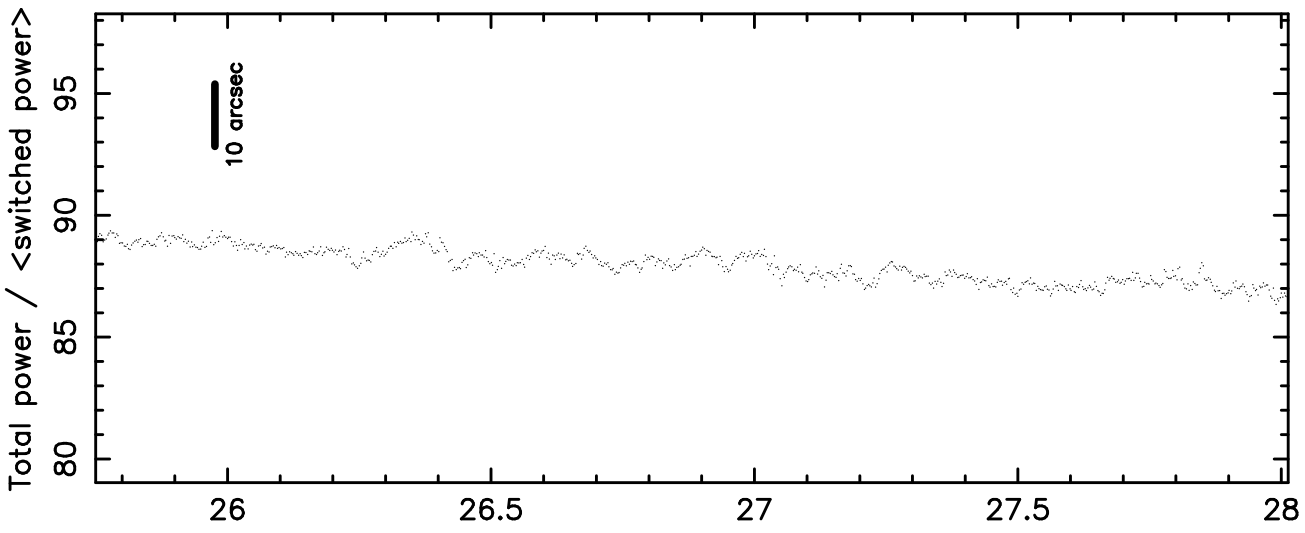
On − Off Line Frequency Difference Data vs Elevation



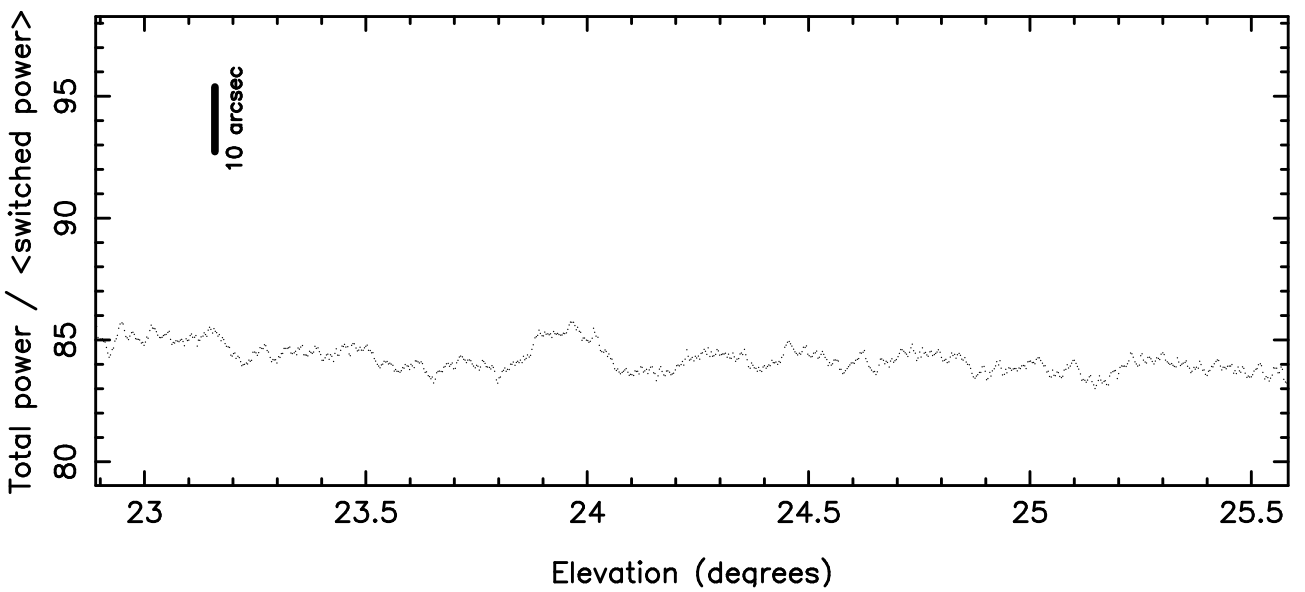
2001 May 11 PN3DB Test at 0V on W3OH 22239. MHz



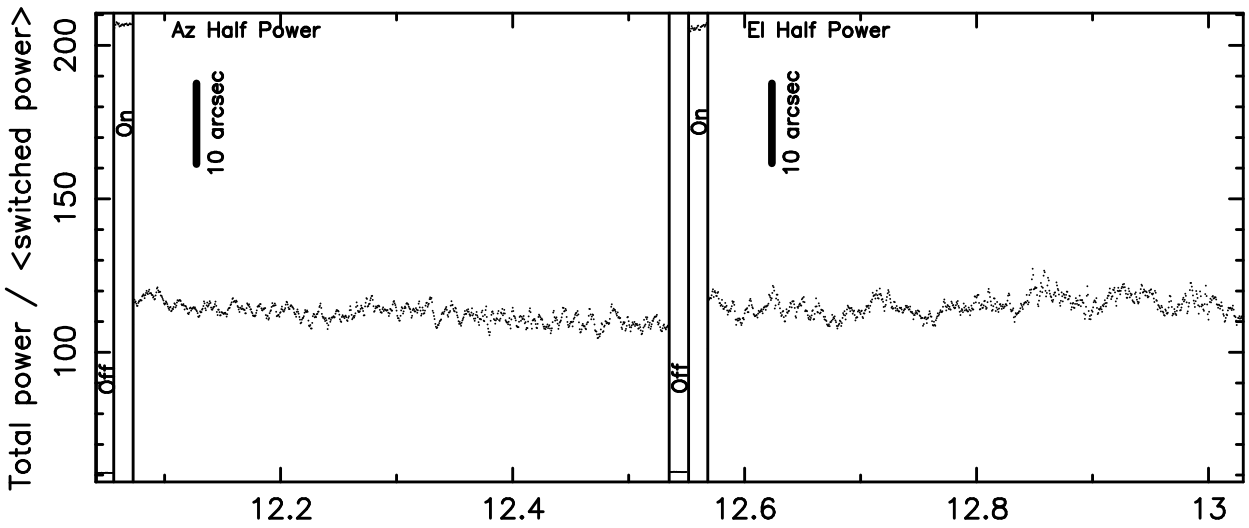
Total / Switched Power Ratio vs Azimuth



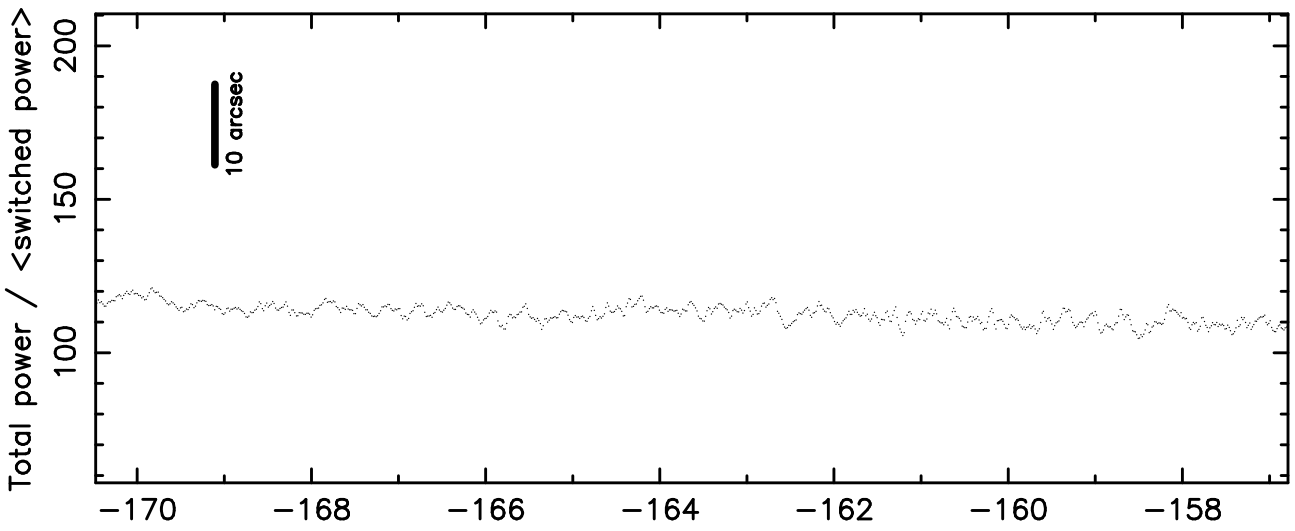
Total / Switched Power Ratio vs Elevation



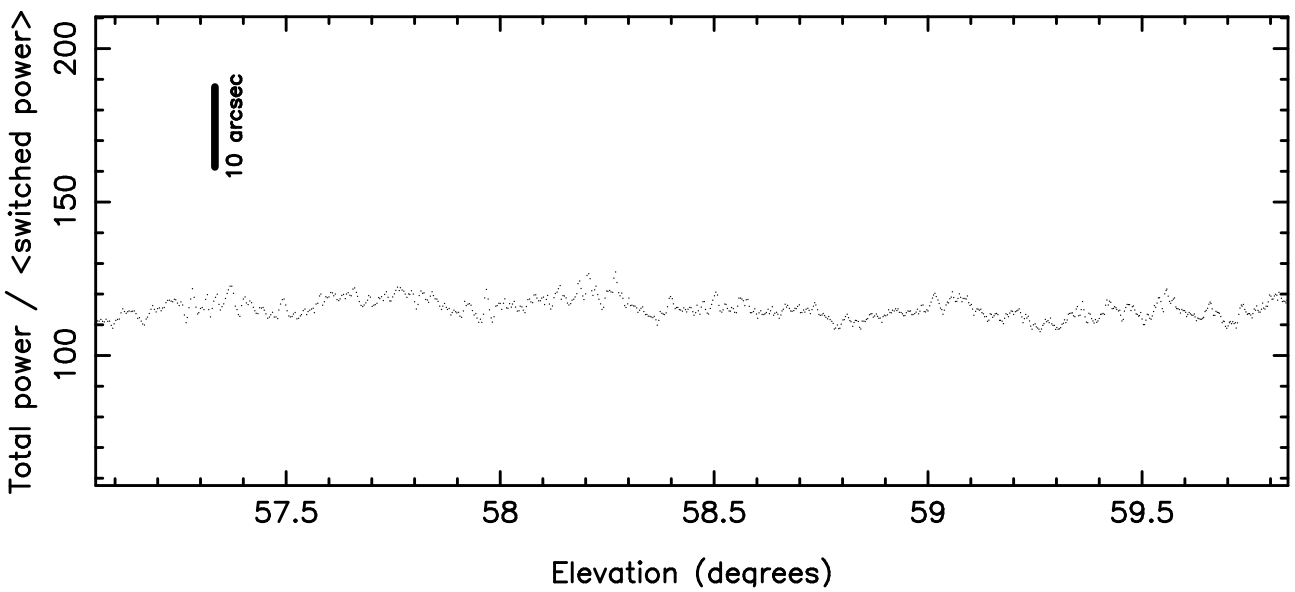
2001 May 11 PN3DB Test at 0V on W49N 22237. MHz



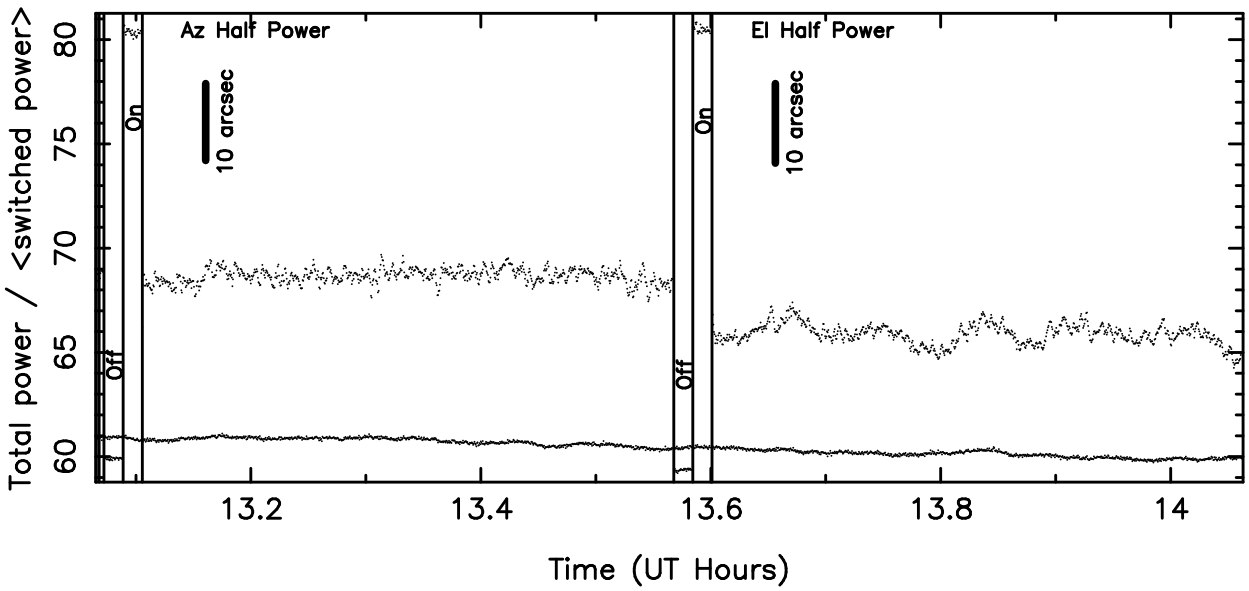
Total / Switched Power Ratio vs Azimuth



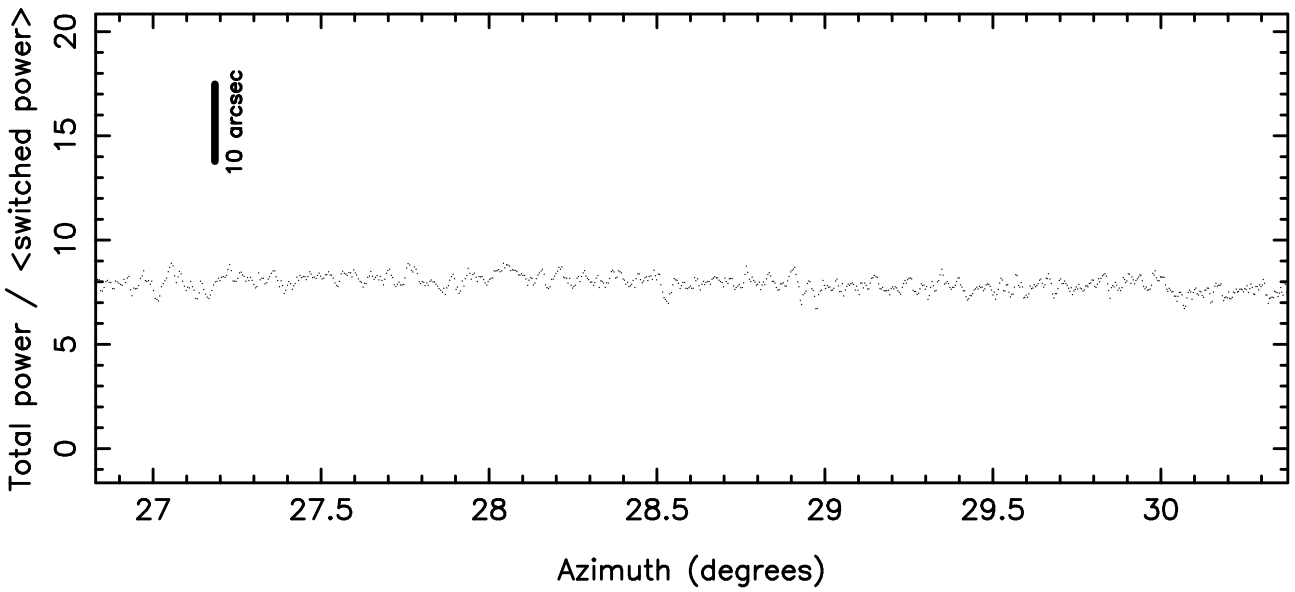
Total / Switched Power Ratio vs Elevation



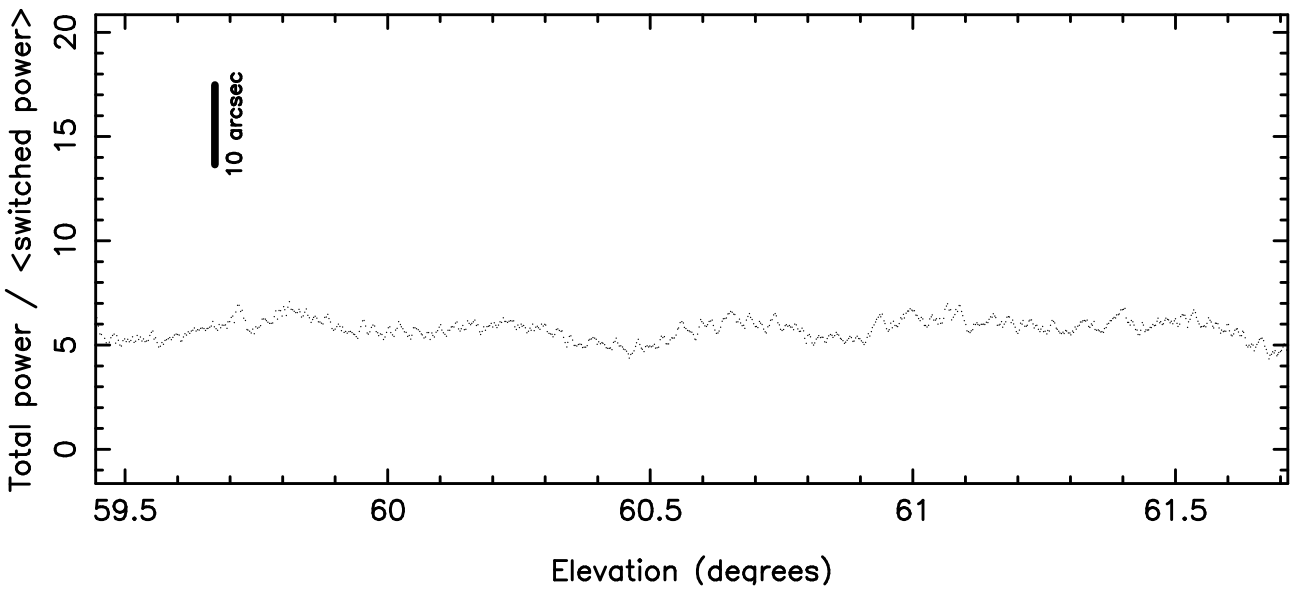
2001 May 11 PN3DB Test at OV on CEPA 22287. MHz



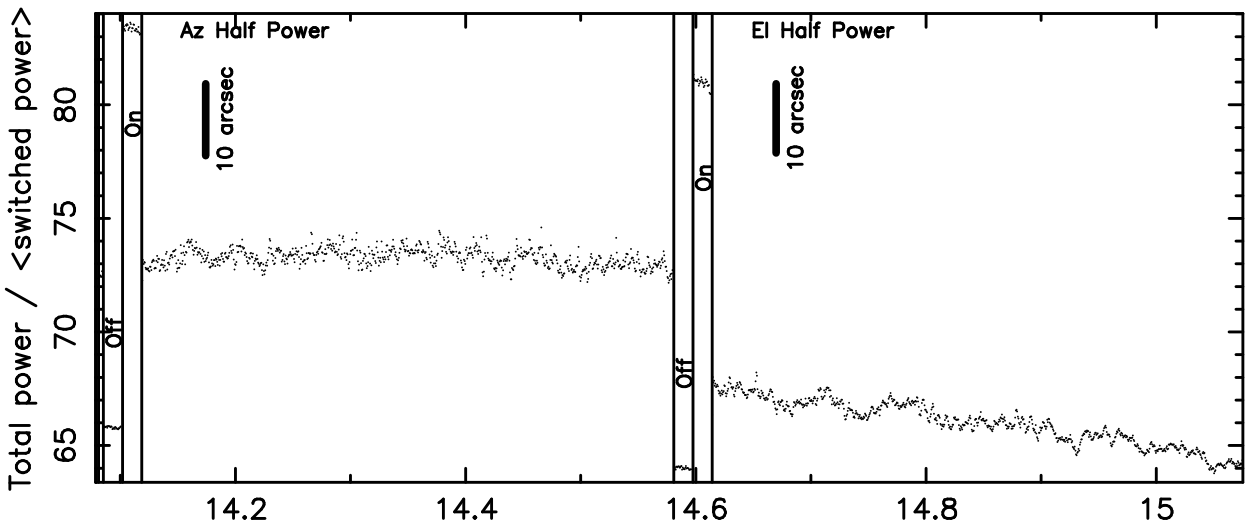
On – Off Line Frequency Difference Data vs Azimuth



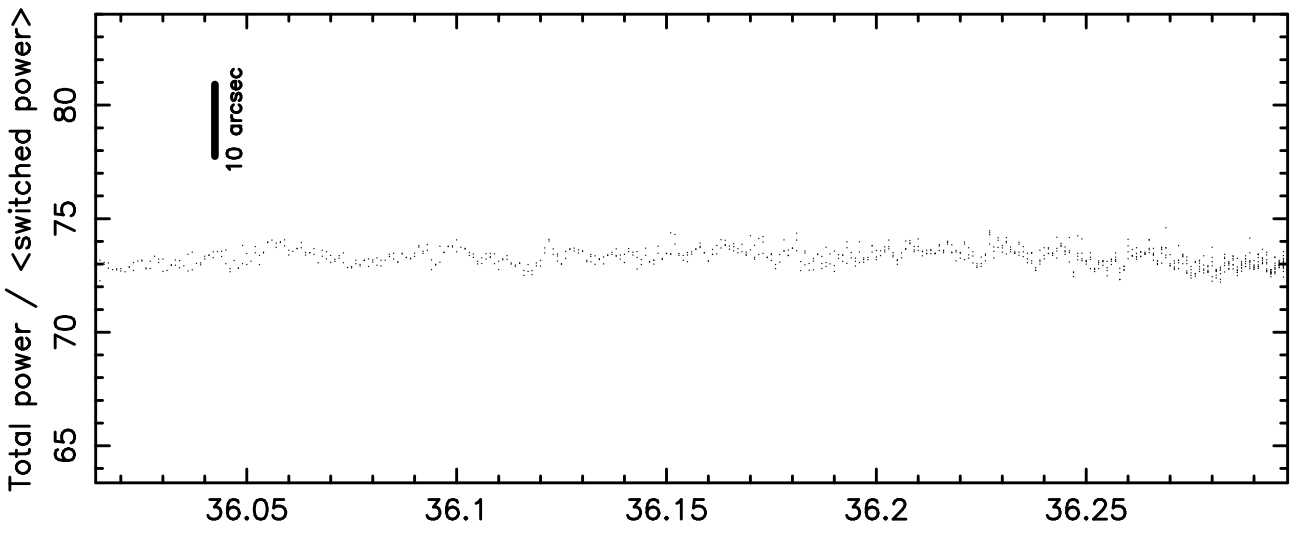
On – Off Line Frequency Difference Data vs Elevation



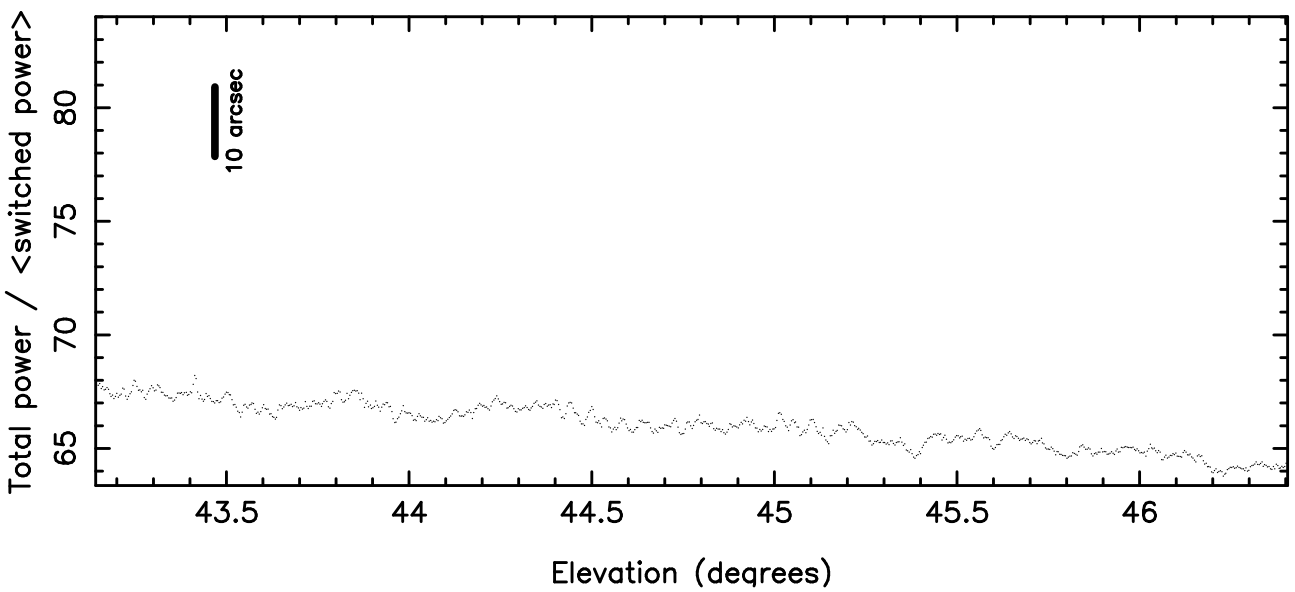
2001 May 11 PN3DB Test at 0V on W3OH 22239. MHz

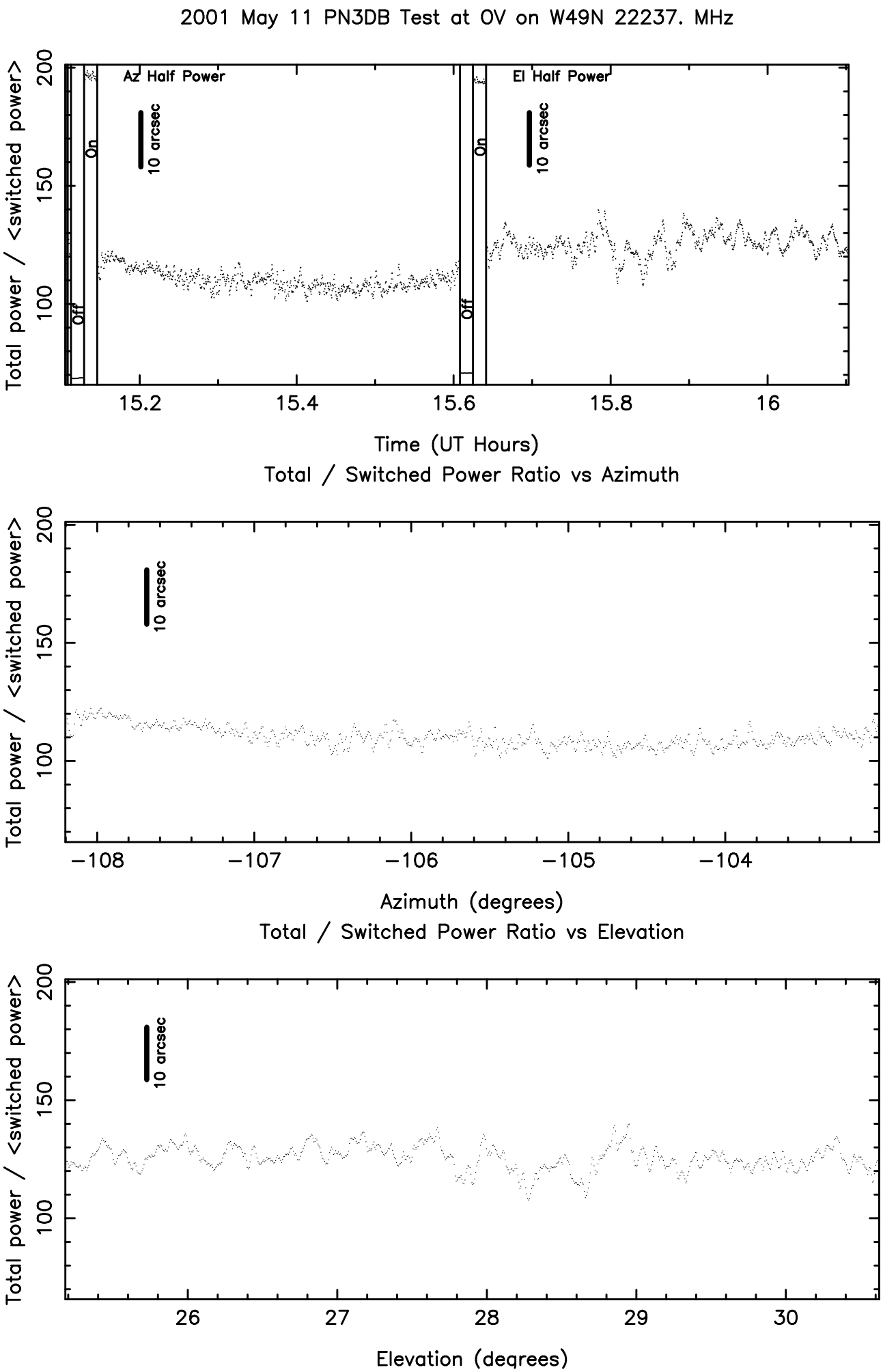


Total / Switched Power Ratio vs Azimuth

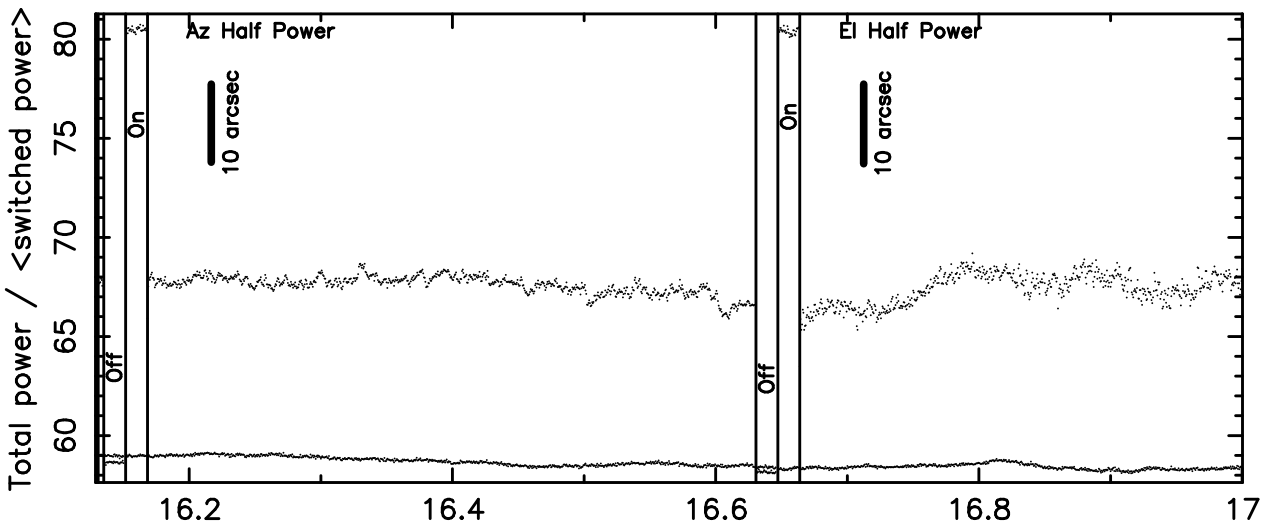


Total / Switched Power Ratio vs Elevation

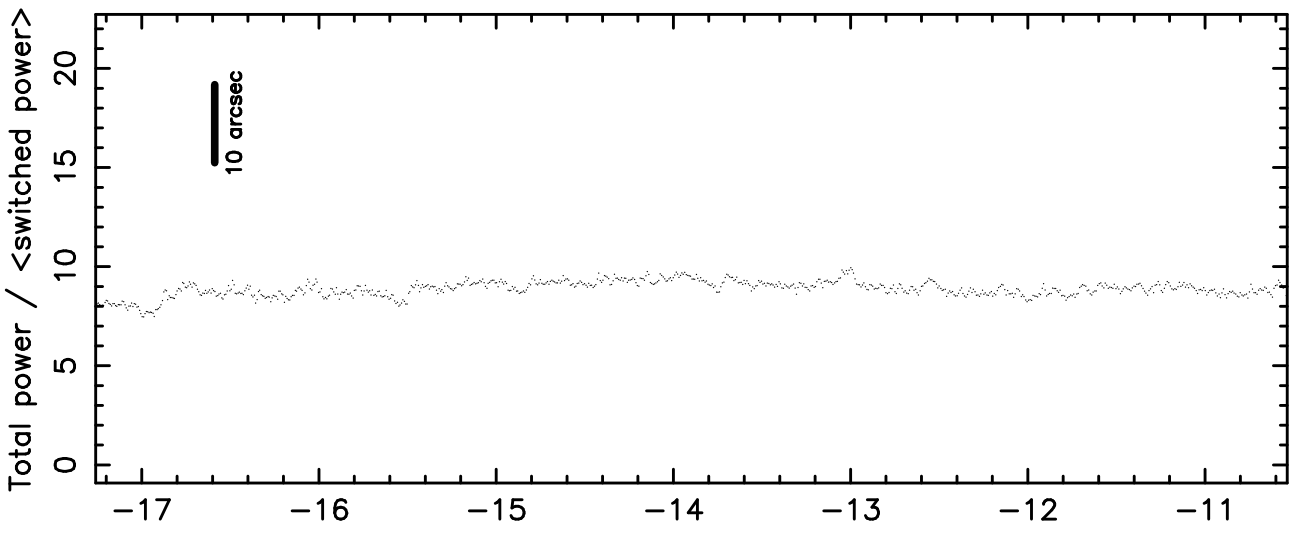



2001 May 11 PN3DB Test at 0V on W49N 22237. MHz
Az Half Power
El Half Power
10 arcsec
10 arcsec
On
On
Off
Off
Total power / <switched power>
100
150
200
15.2
15.4
15.6
15.8
16
Time (UT Hours)
Total / Switched Power Ratio vs Azimuth
10 arcsec
−108
−107
−106
−105
−104
Azimuth (degrees)
Total / Switched Power Ratio vs Elevation
10 arcsec
26
27
28
29
30
Elevation (degrees)

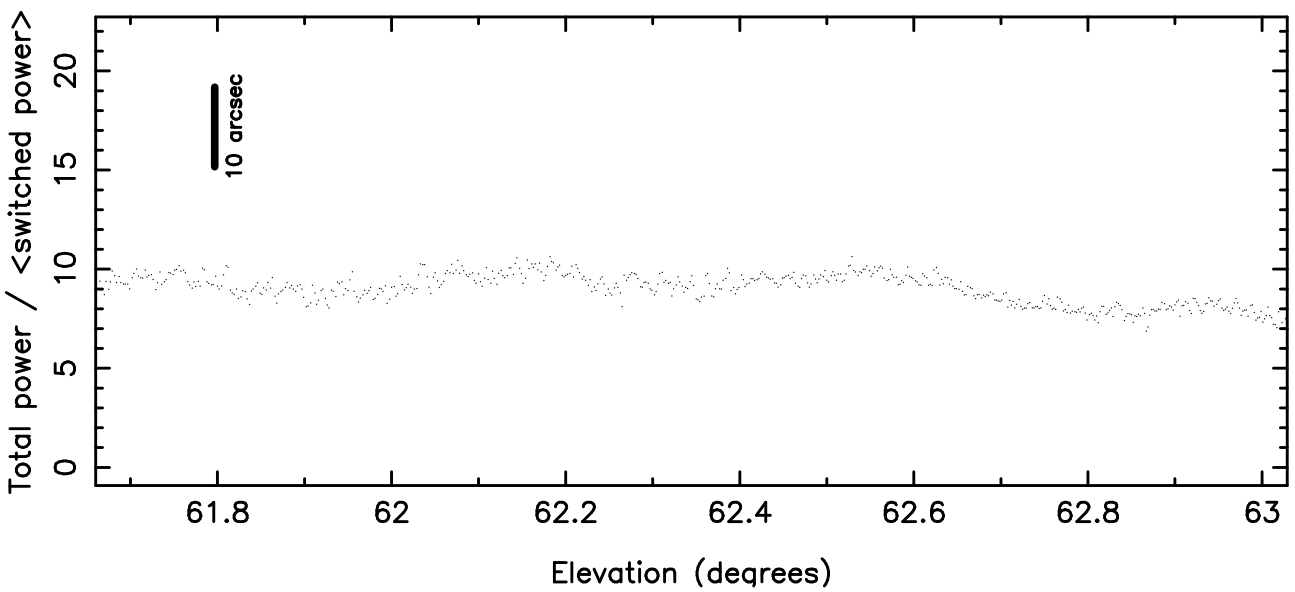
2001 May 11 PN3DB Test at OV on CEPA 22287. MHz



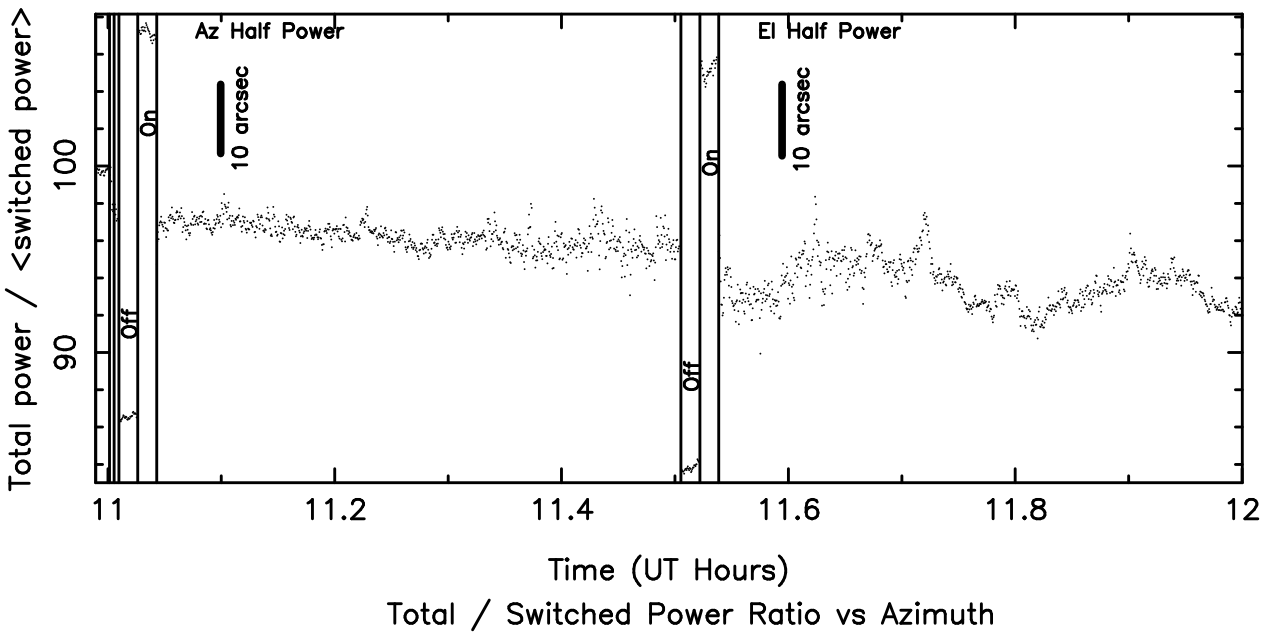
On − Off Line Frequency Difference Data vs Azimuth



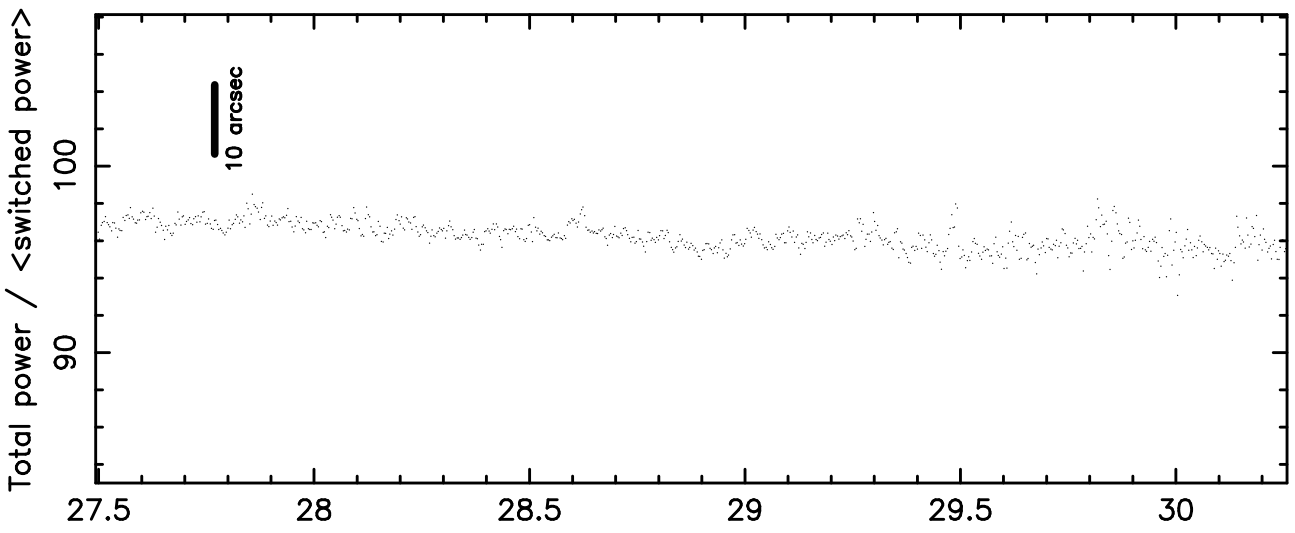
On − Off Line Frequency Difference Data vs Elevation



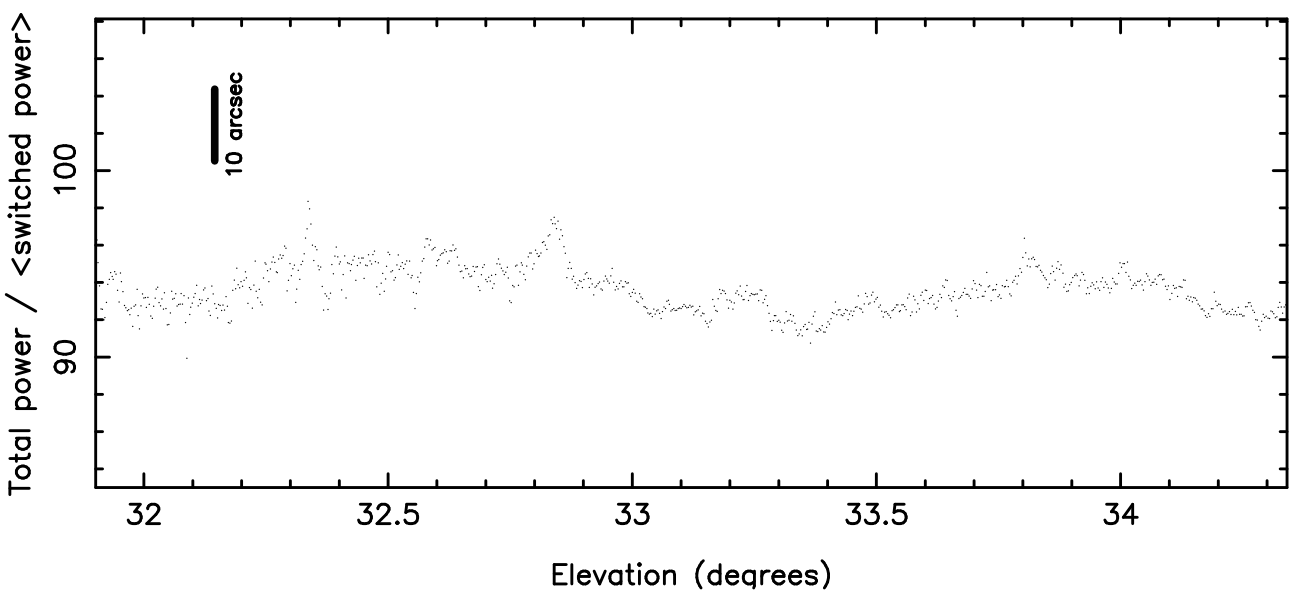
2001 May 11 PN3DB Test at BR on W3OH 22239. MHz



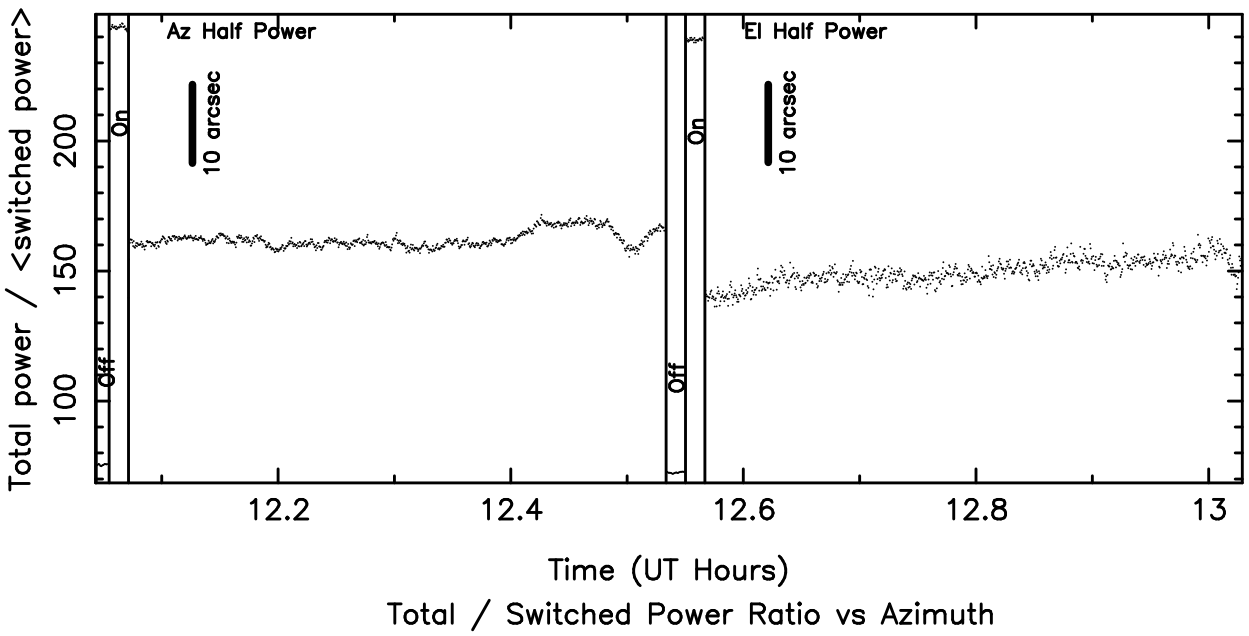
Total / Switched Power Ratio vs Azimuth



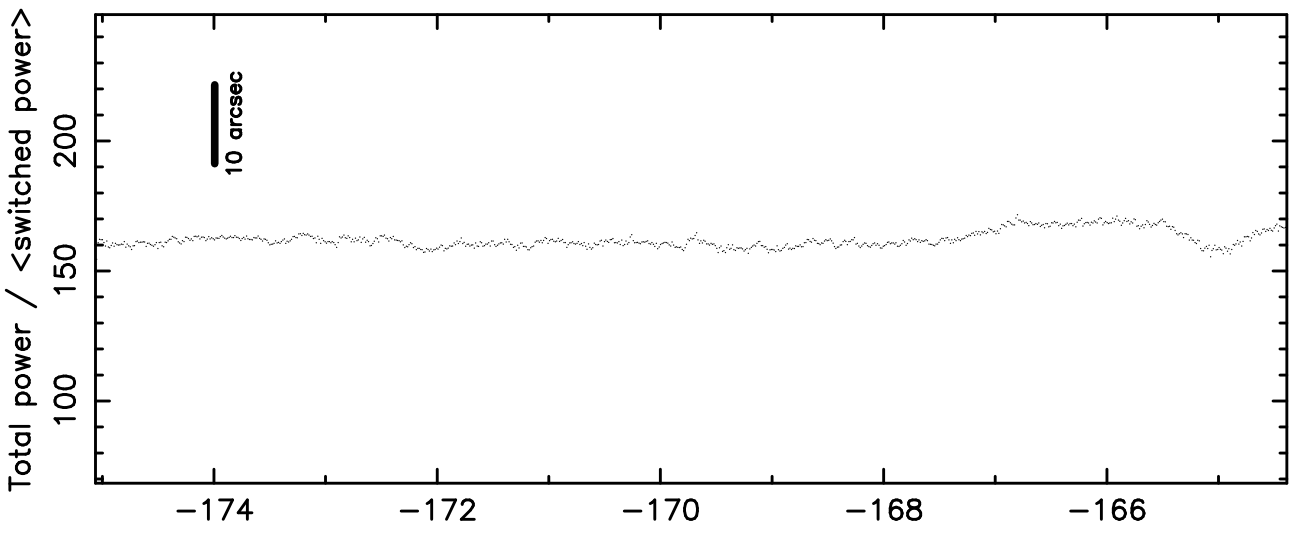
Total / Switched Power Ratio vs Elevation



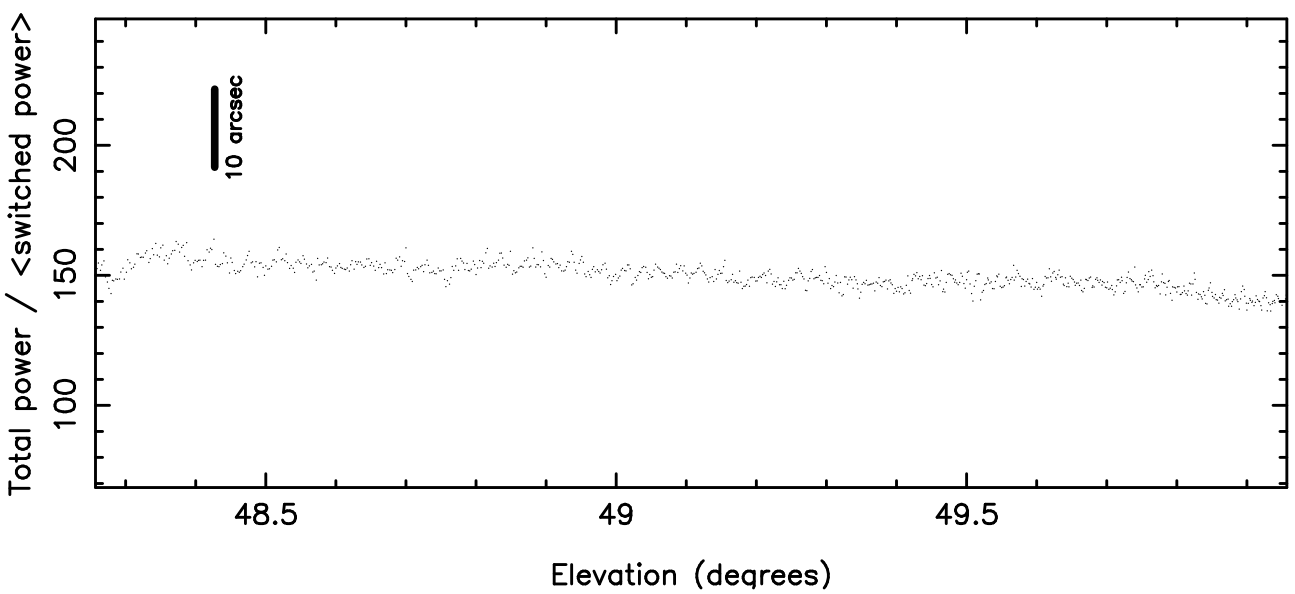
2001 May 11 PN3DB Test at BR on W49N 22237. MHz



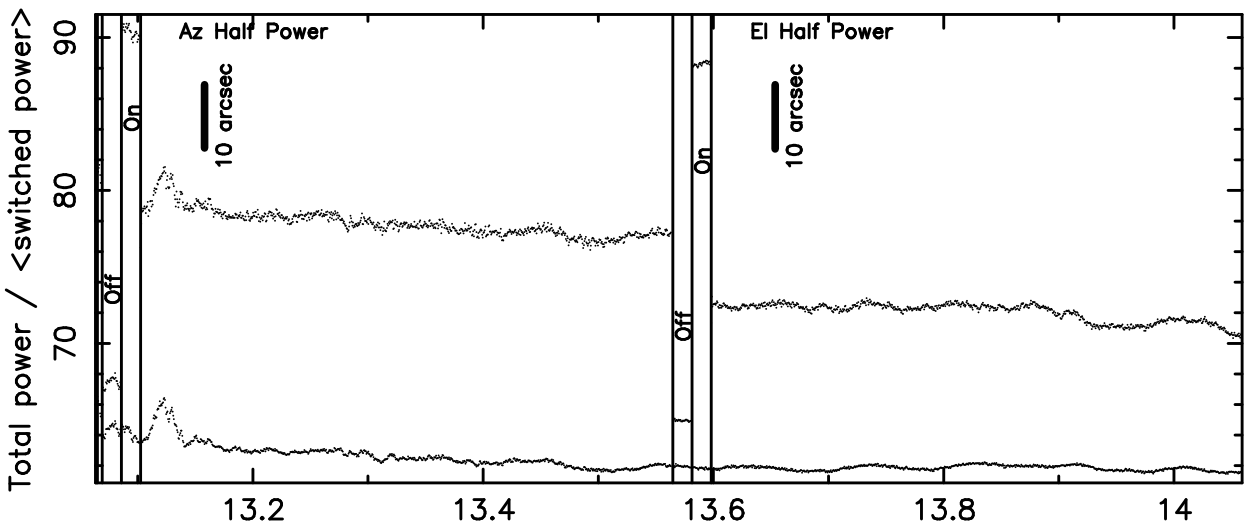
Total / Switched Power Ratio vs Azimuth



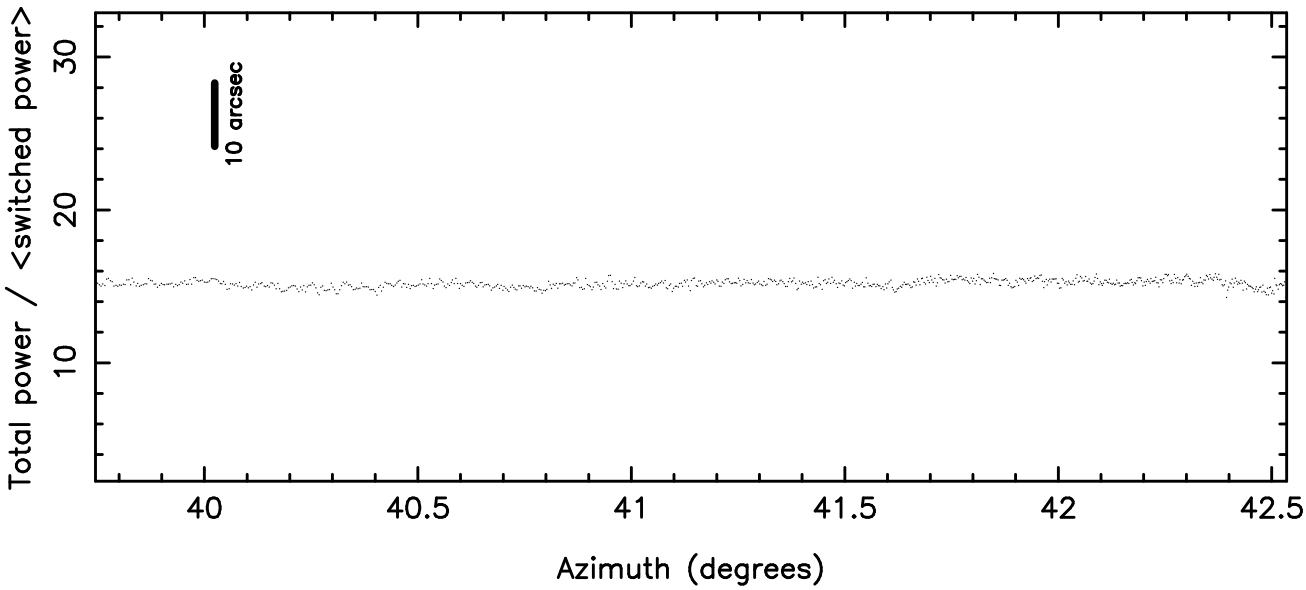
Total / Switched Power Ratio vs Elevation



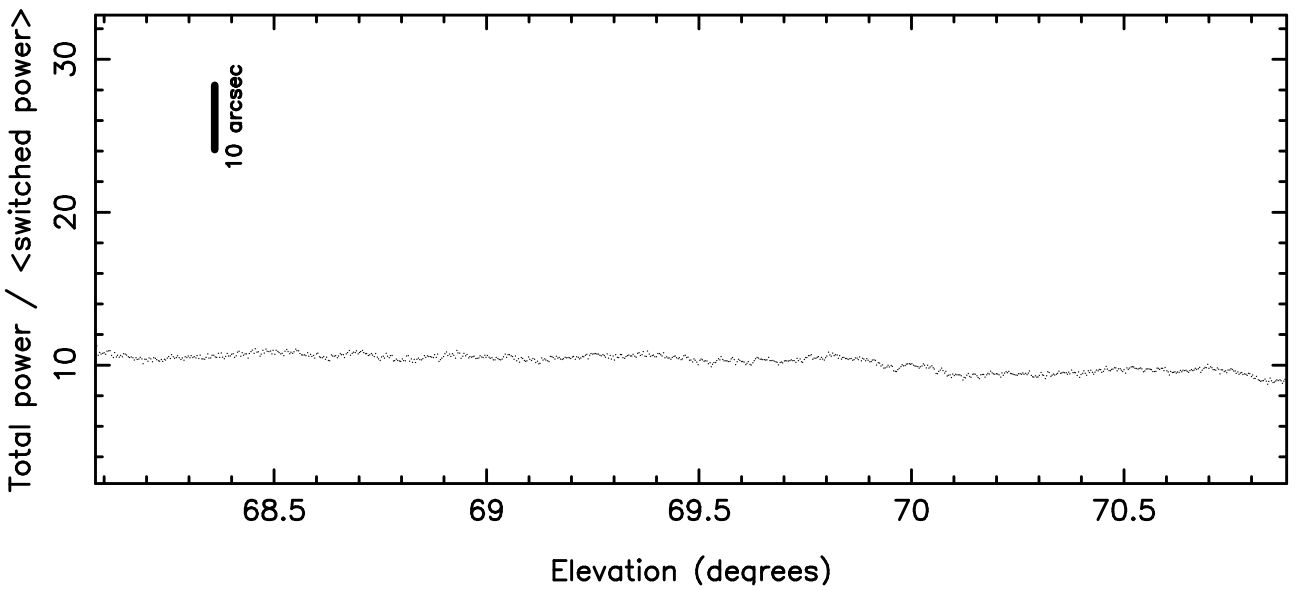
2001 May 11 PN3DB Test at BR on CEPA 22287. MHz



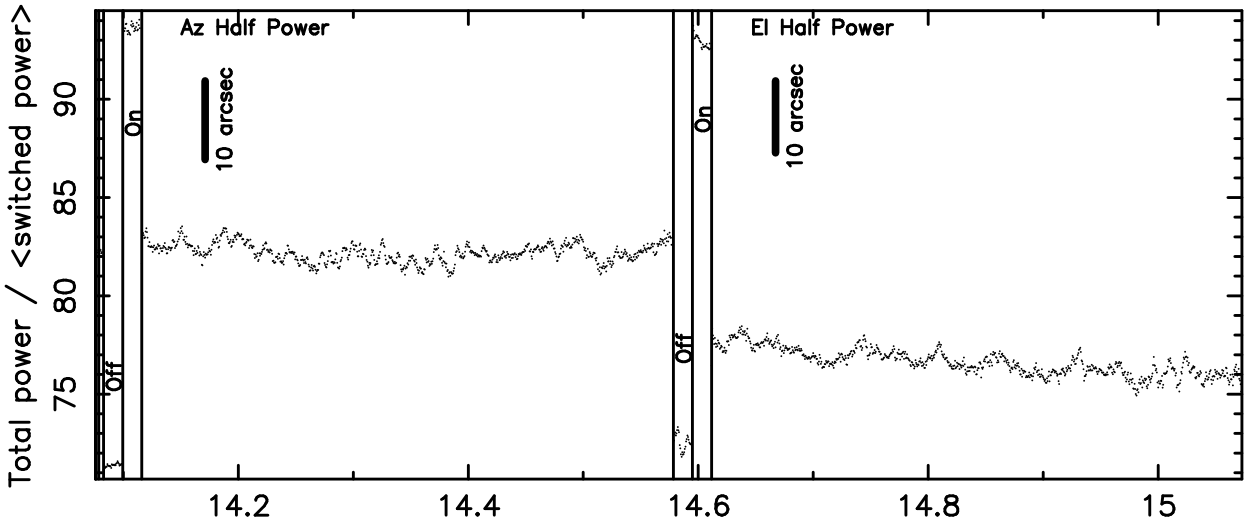
On – Off Line Frequency Difference Data vs Azimuth



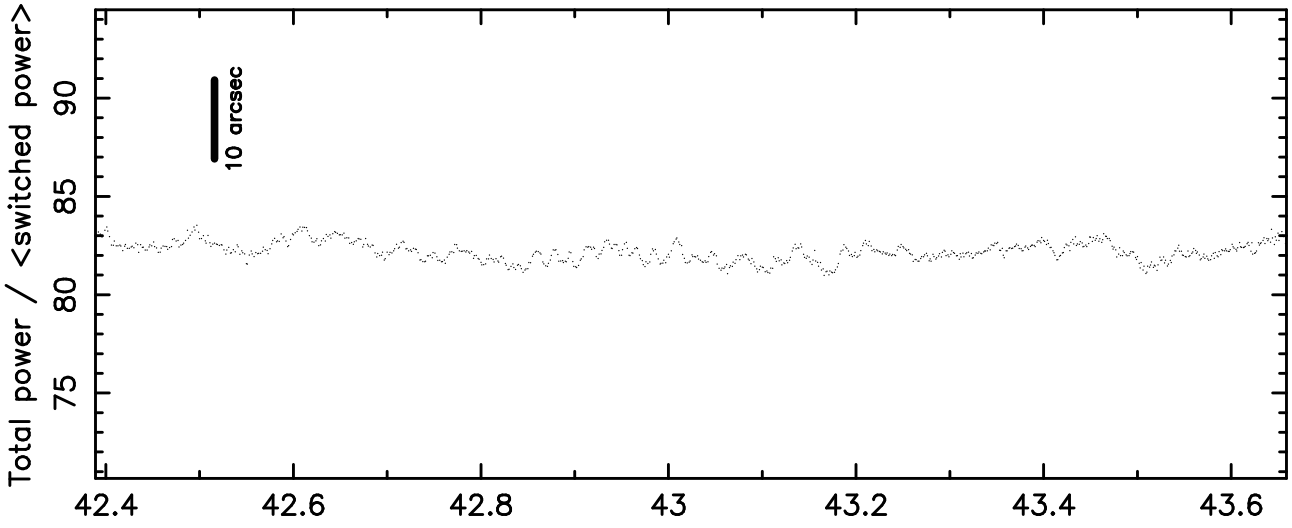
On – Off Line Frequency Difference Data vs Elevation



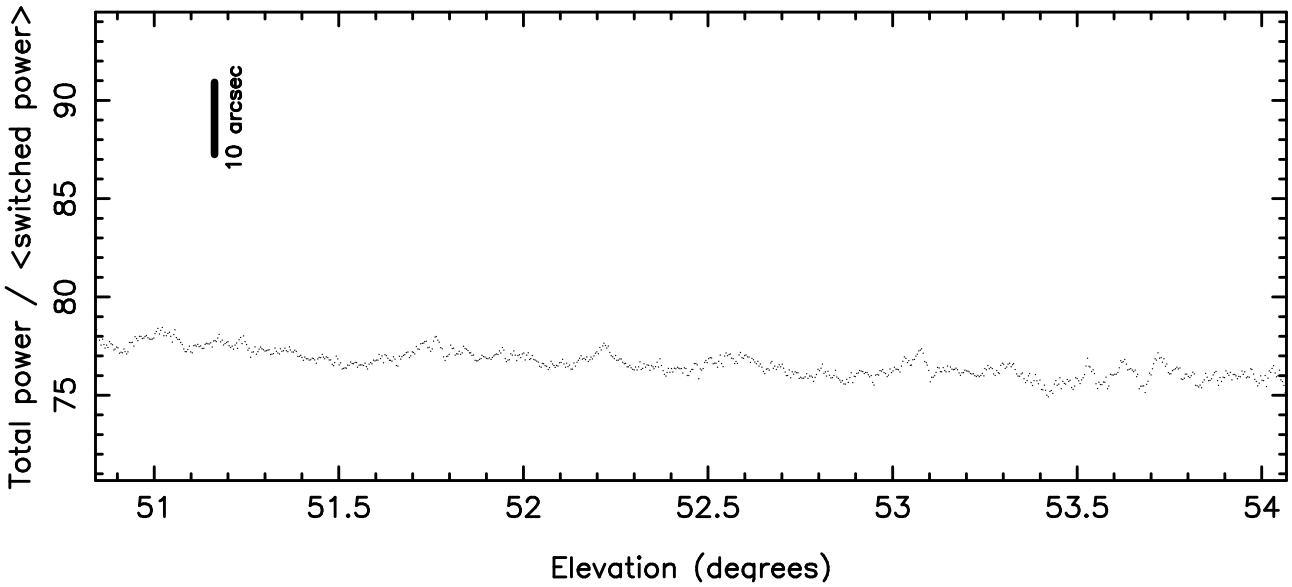
2001 May 11 PN3DB Test at BR on W3OH 22239. MHz



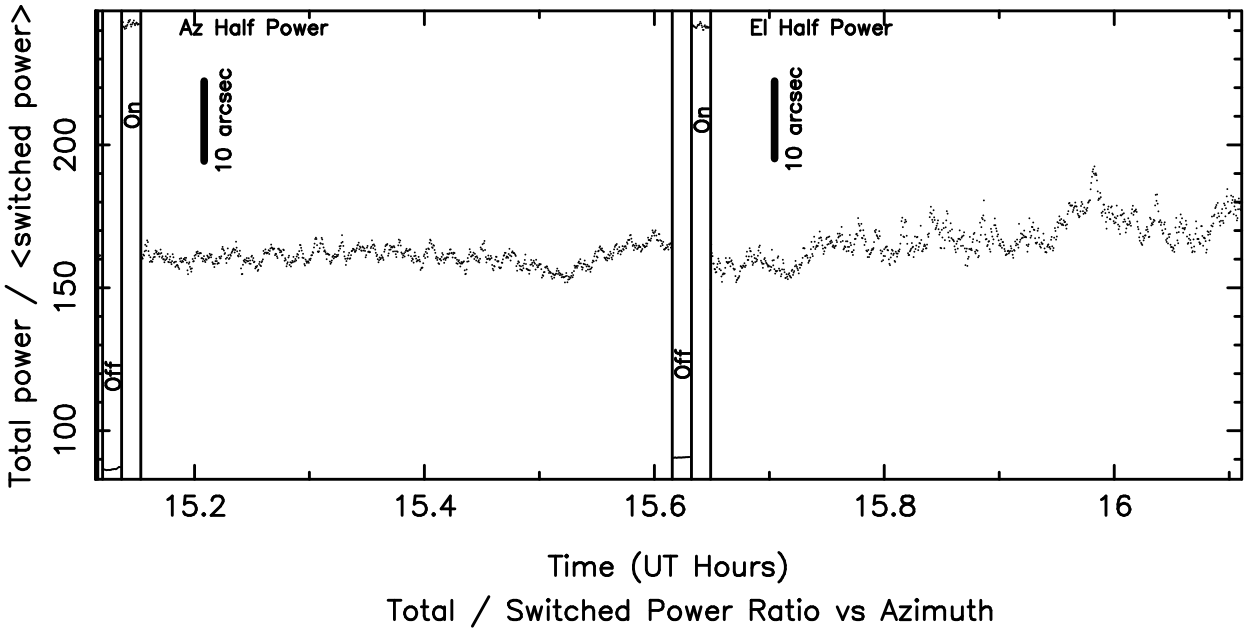
Total / Switched Power Ratio vs Azimuth



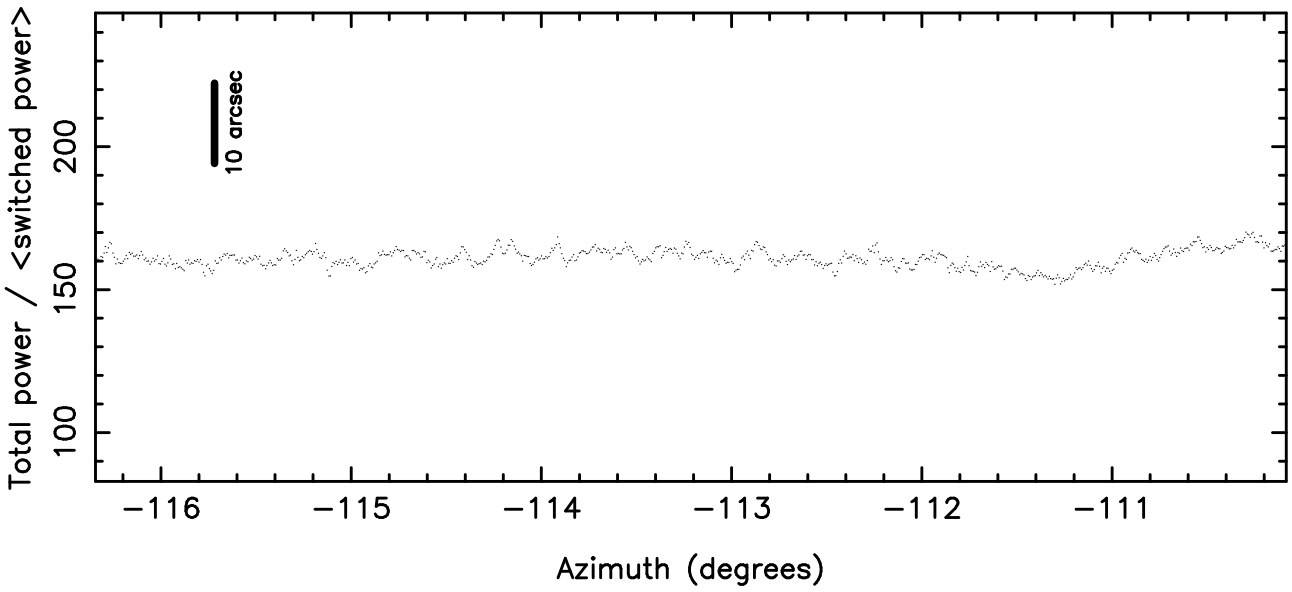
Total / Switched Power Ratio vs Elevation



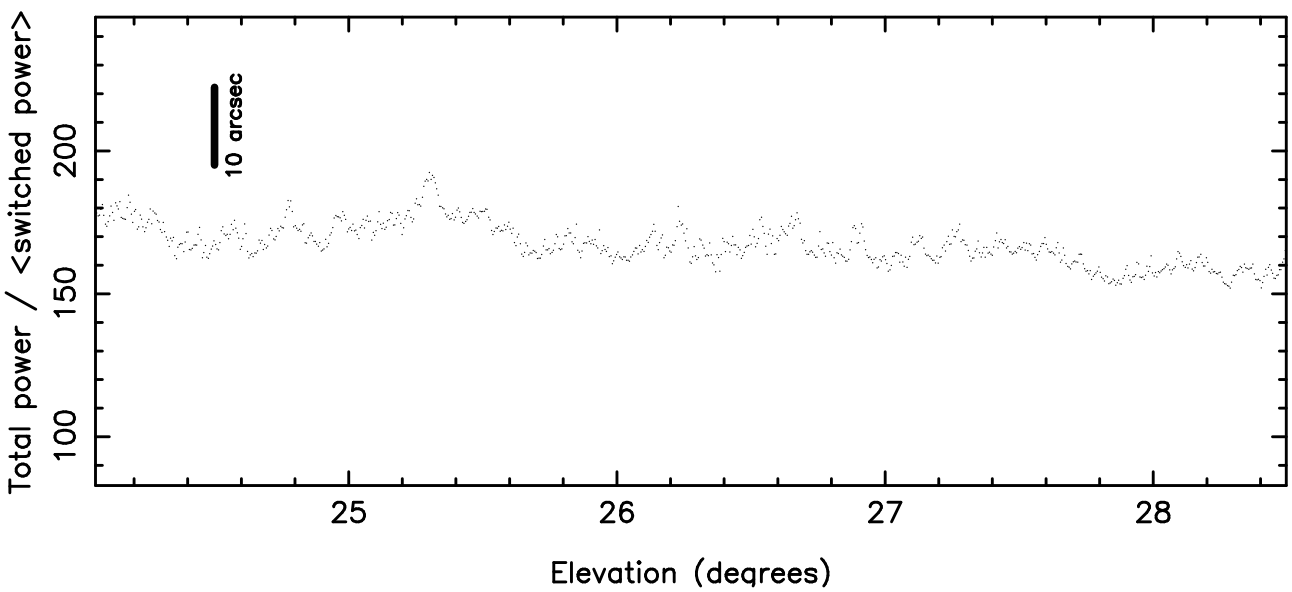
2001 May 11 PN3DB Test at BR on W49N 22237. MHz



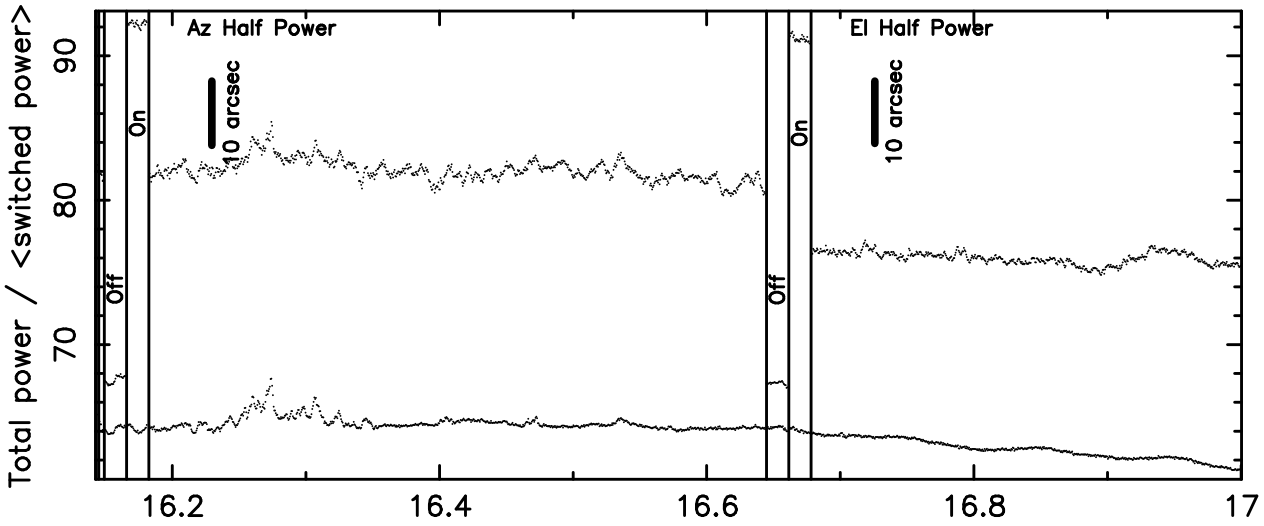
Total / Switched Power Ratio vs Azimuth



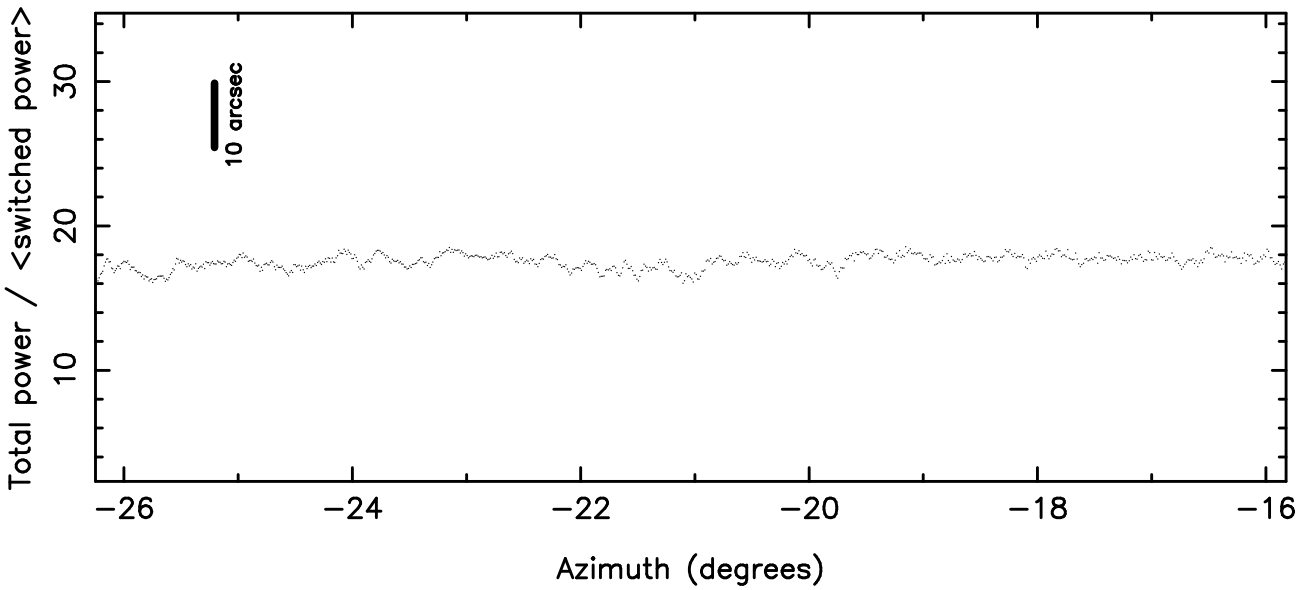
Total / Switched Power Ratio vs Elevation



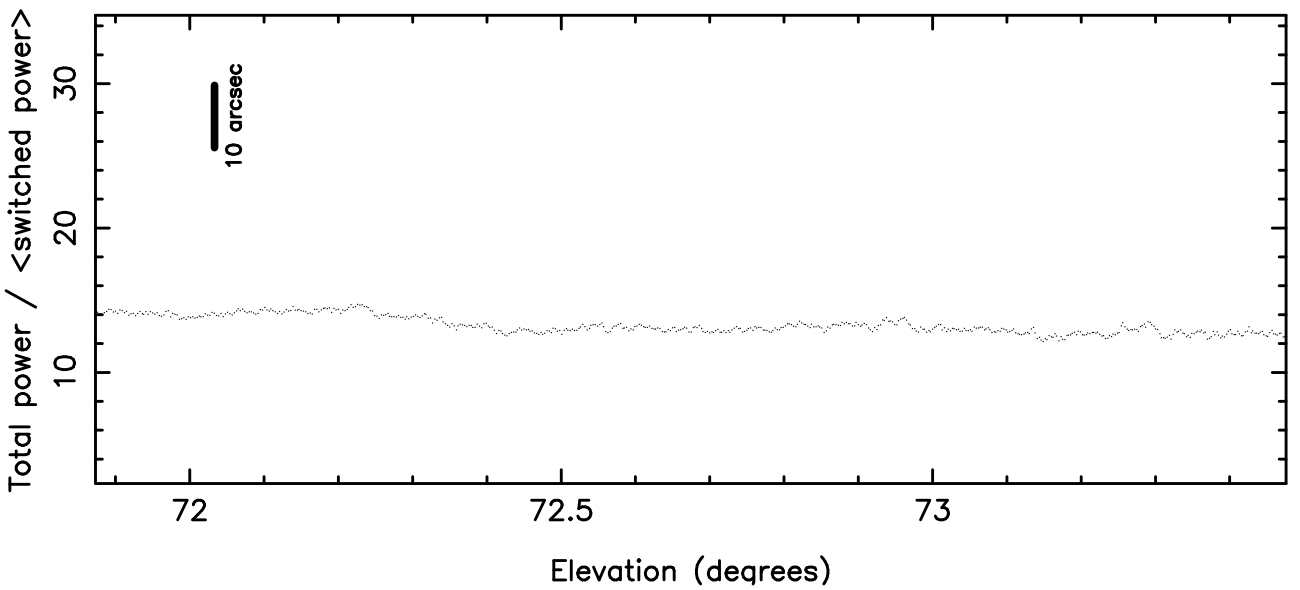
2001 May 11 PN3DB Test at BR on CEPA 22287. MHz



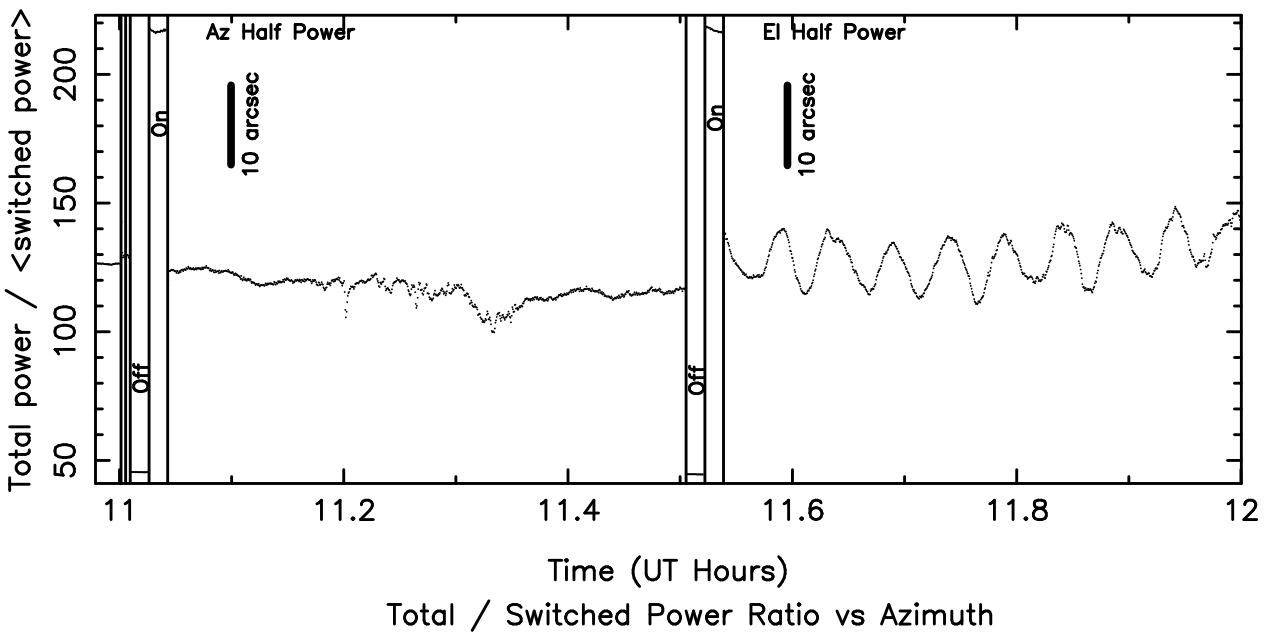
On − Off Line Frequency Difference Data vs Azimuth



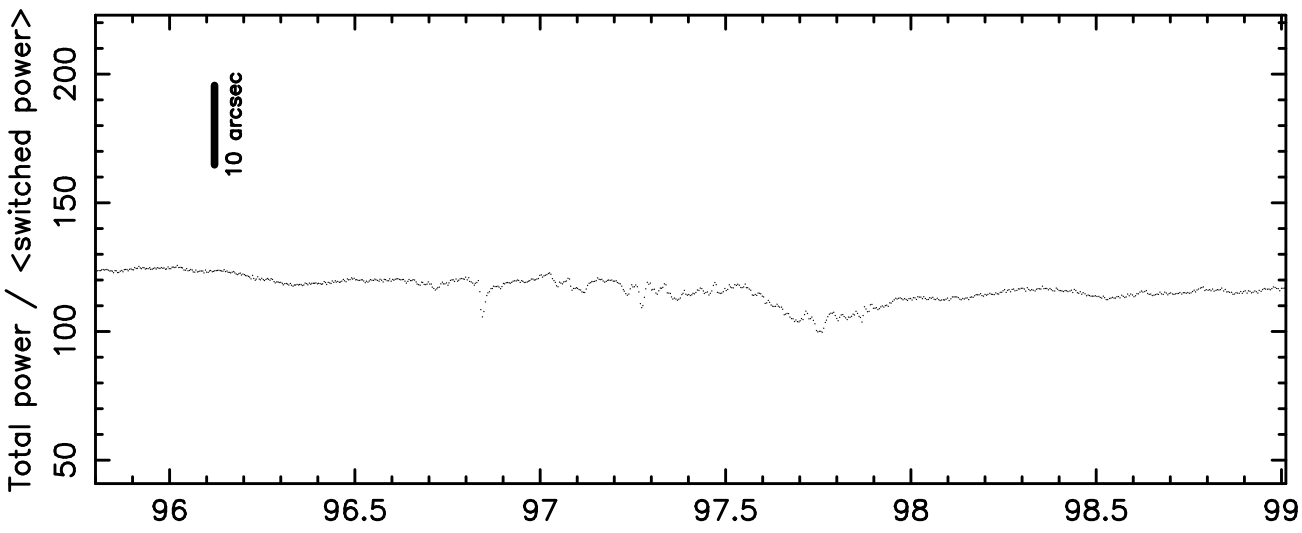
On − Off Line Frequency Difference Data vs Elevation



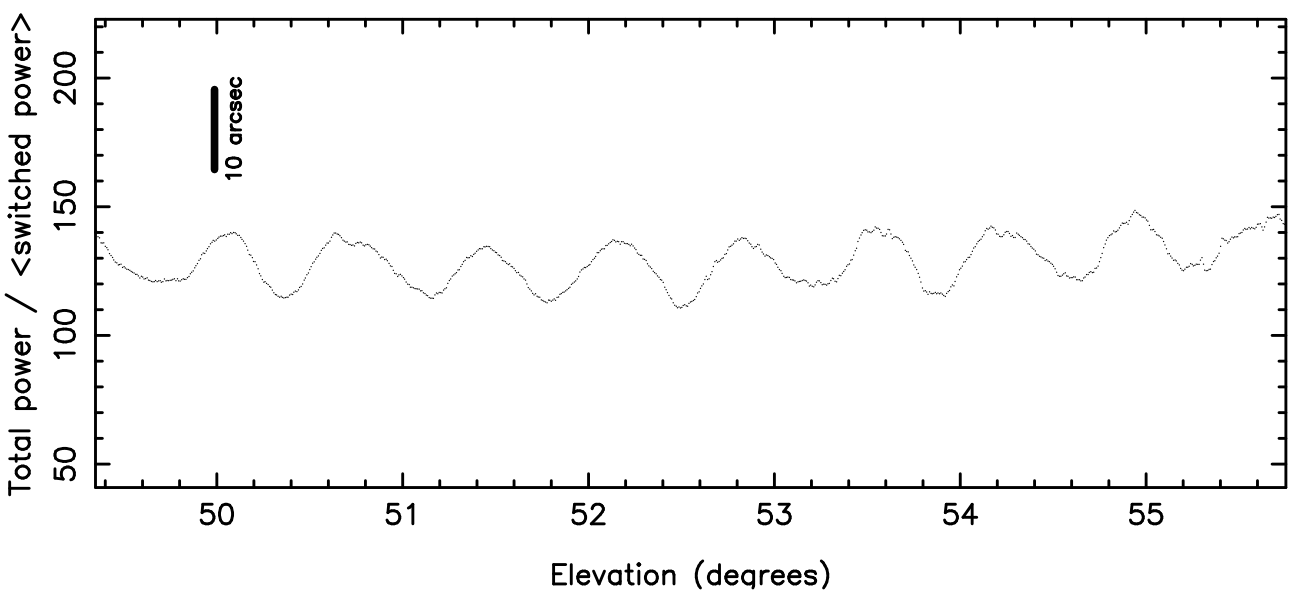
2001 May 11 PN3DB Test at MK on W49N 22237. MHz



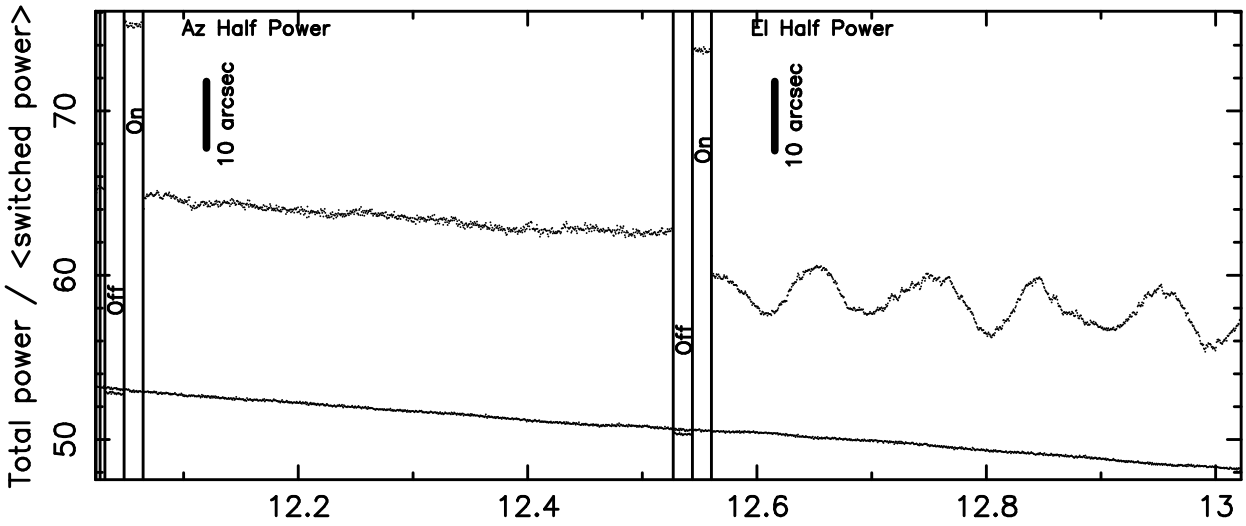
Total / Switched Power Ratio vs Azimuth



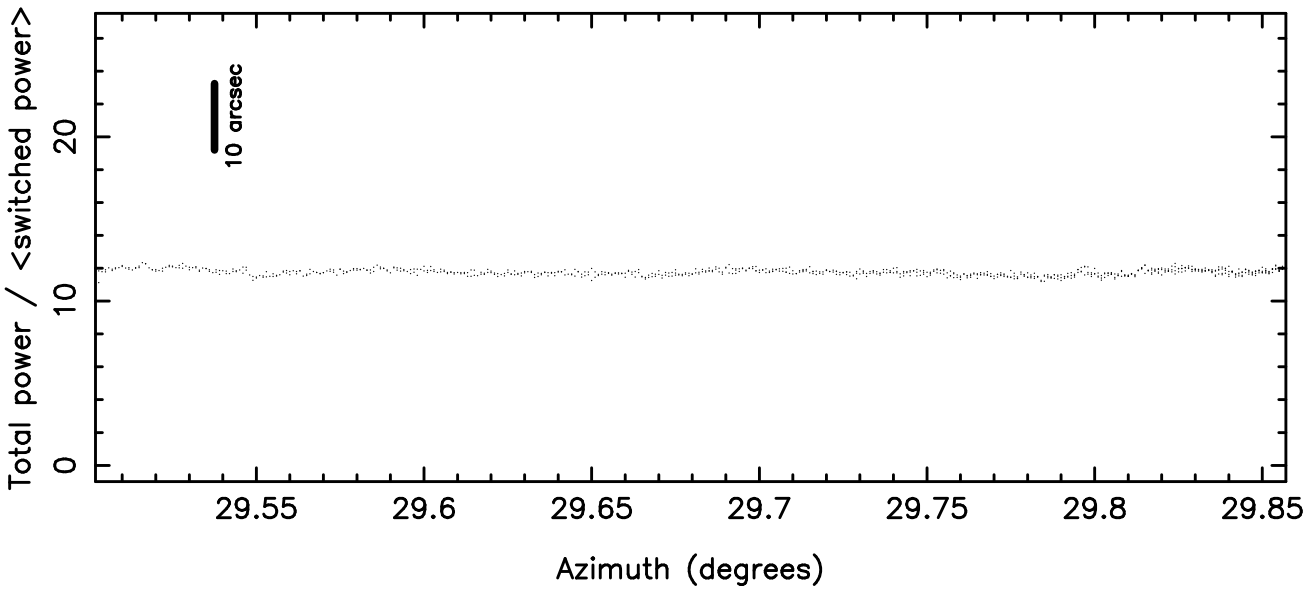
Total / Switched Power Ratio vs Elevation



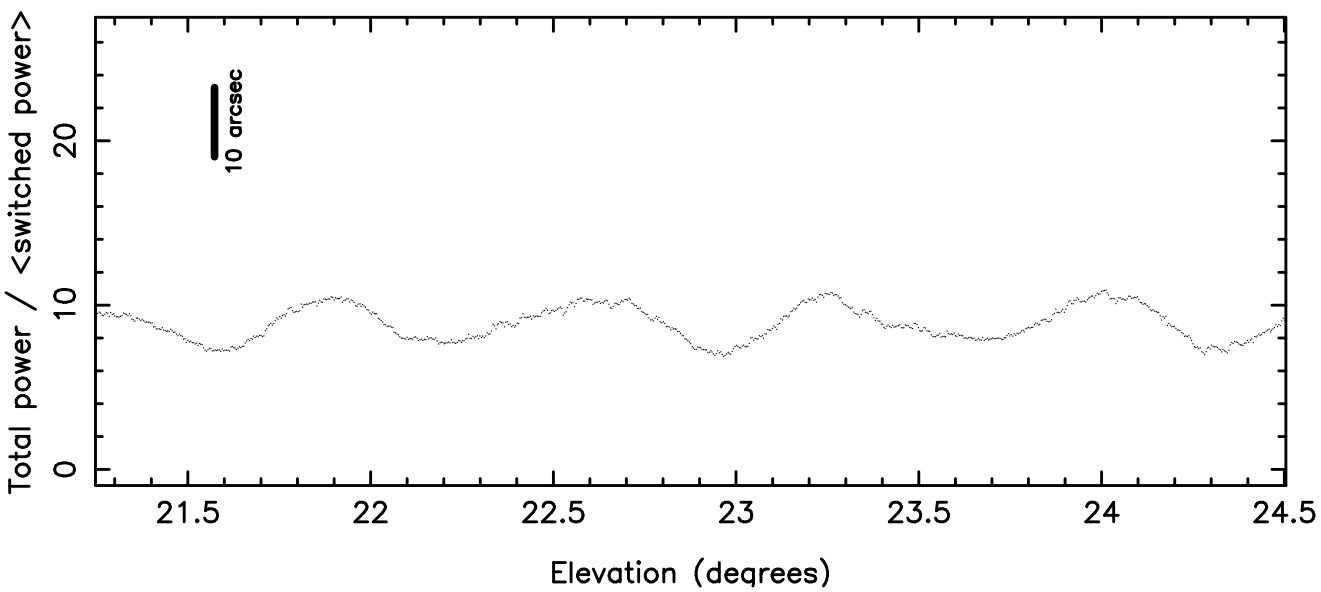
2001 May 11 PN3DB Test at MK on CEPA 22287. MHz



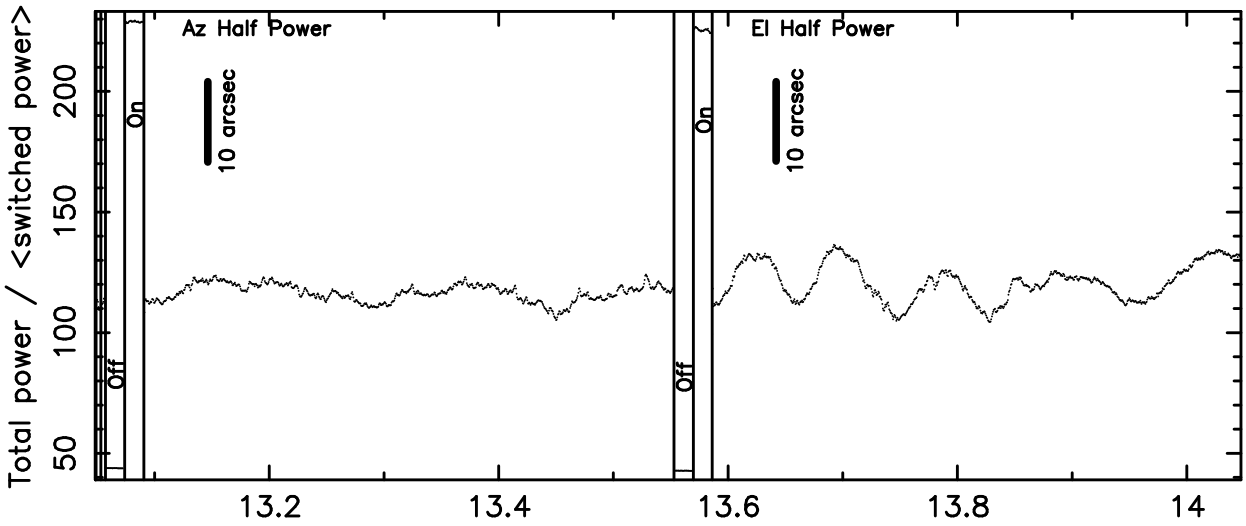
On – Off Line Frequency Difference Data vs Azimuth



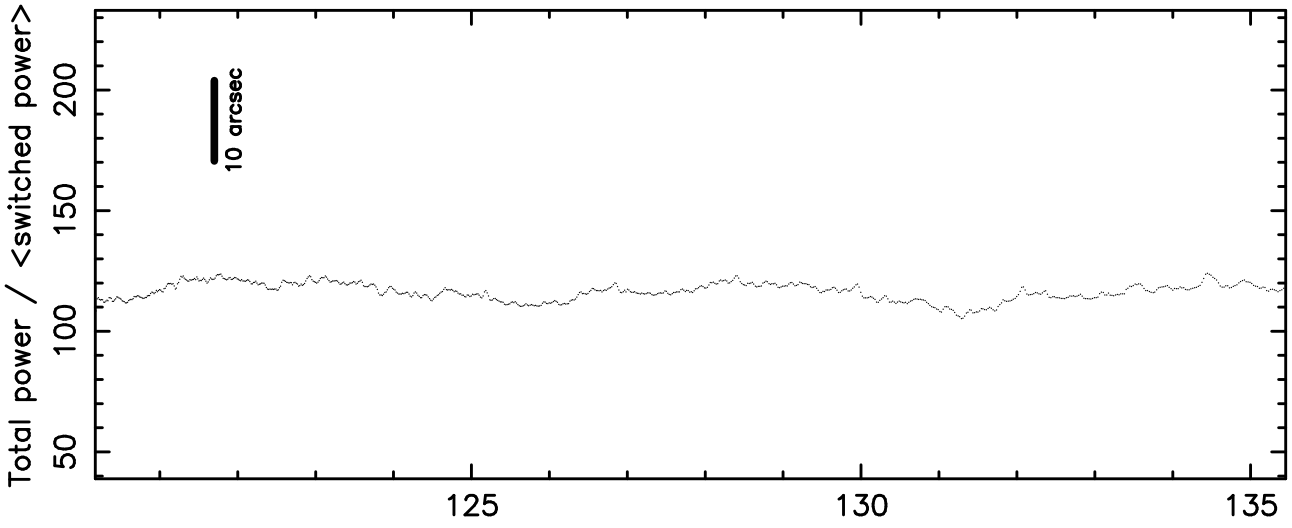
On – Off Line Frequency Difference Data vs Elevation



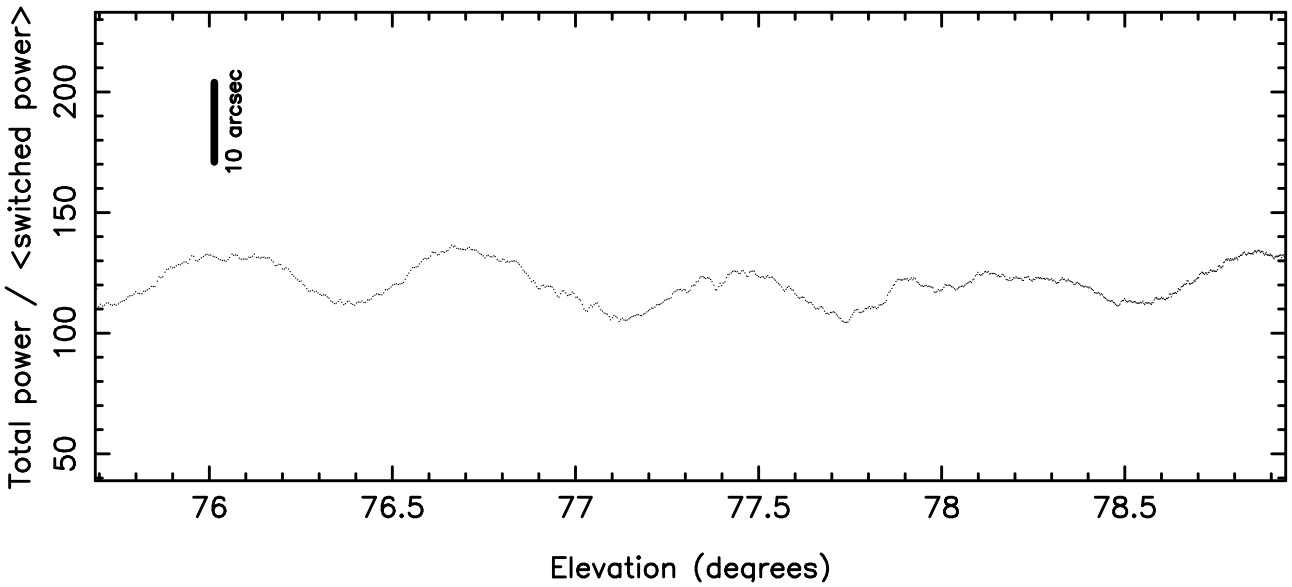
2001 May 11 PN3DB Test at MK on W49N 22237. MHz



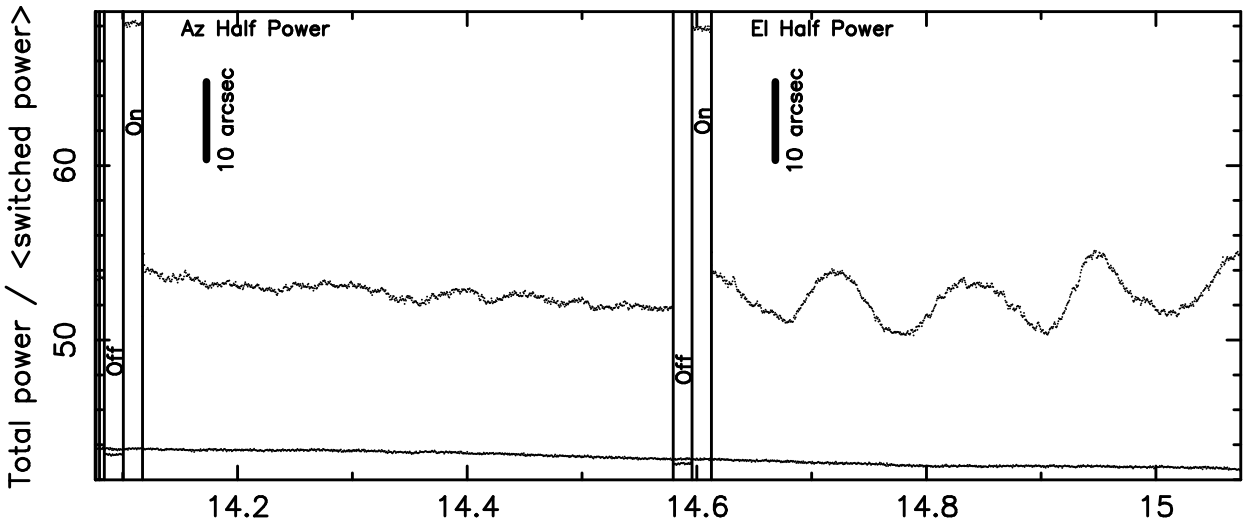
Total / Switched Power Ratio vs Azimuth



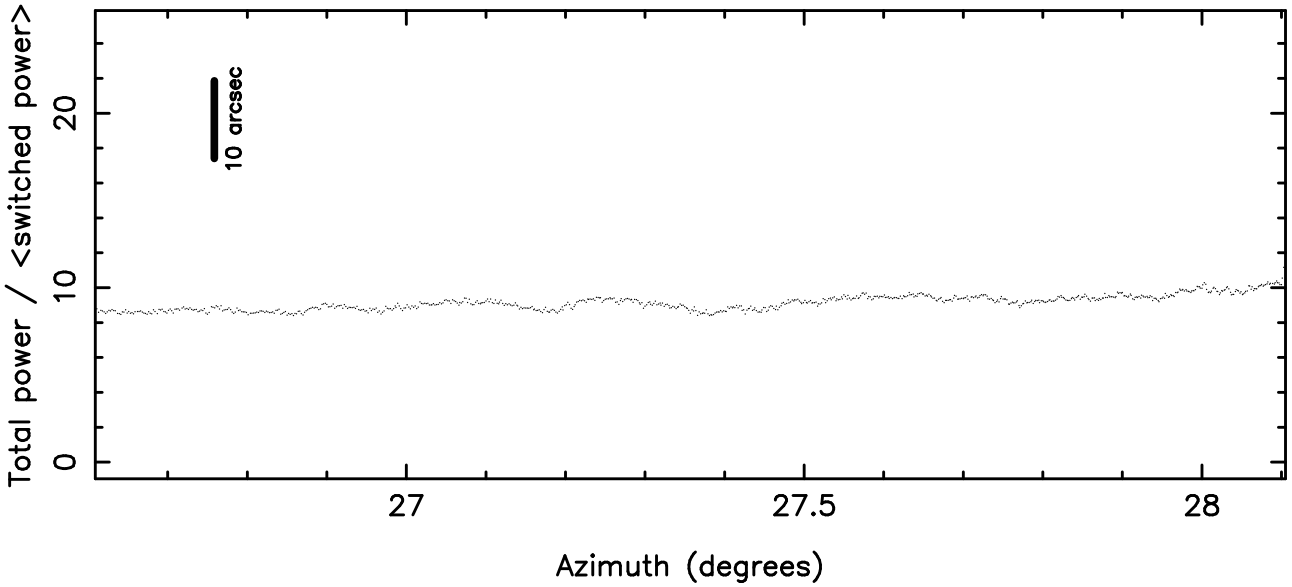
Total / Switched Power Ratio vs Elevation



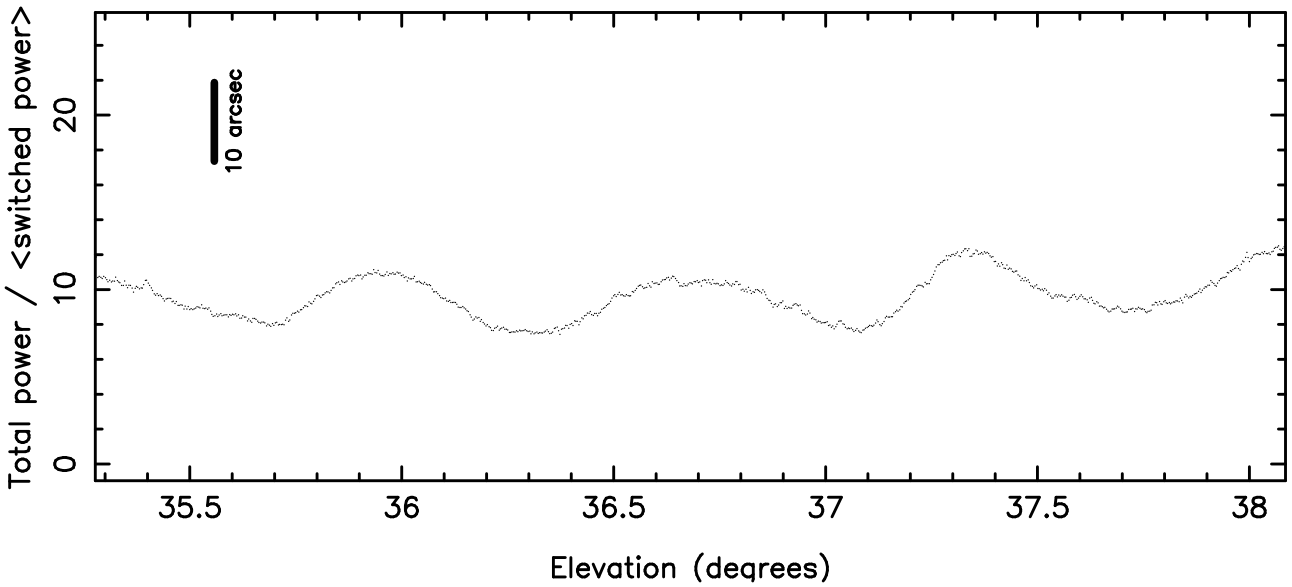
2001 May 11 PN3DB Test at MK on CEPA 22287. MHz



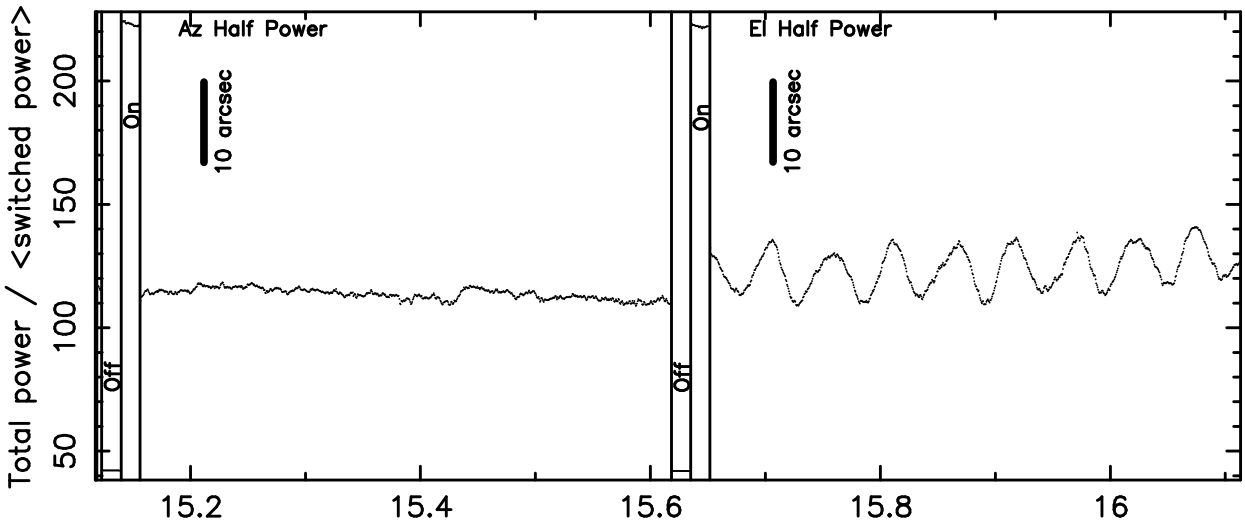
On – Off Line Frequency Difference Data vs Azimuth



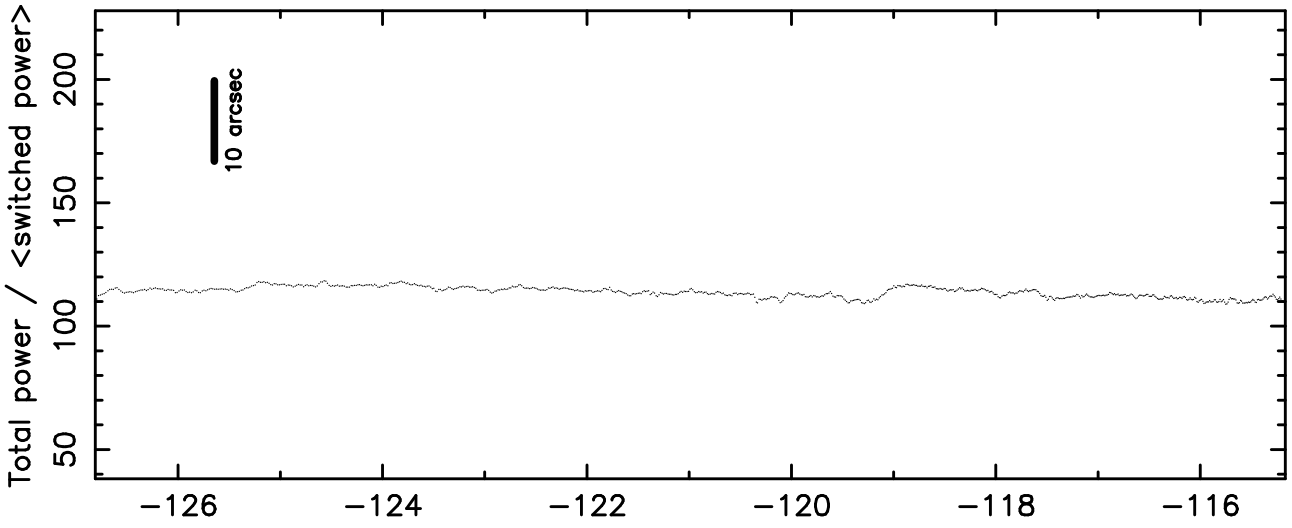
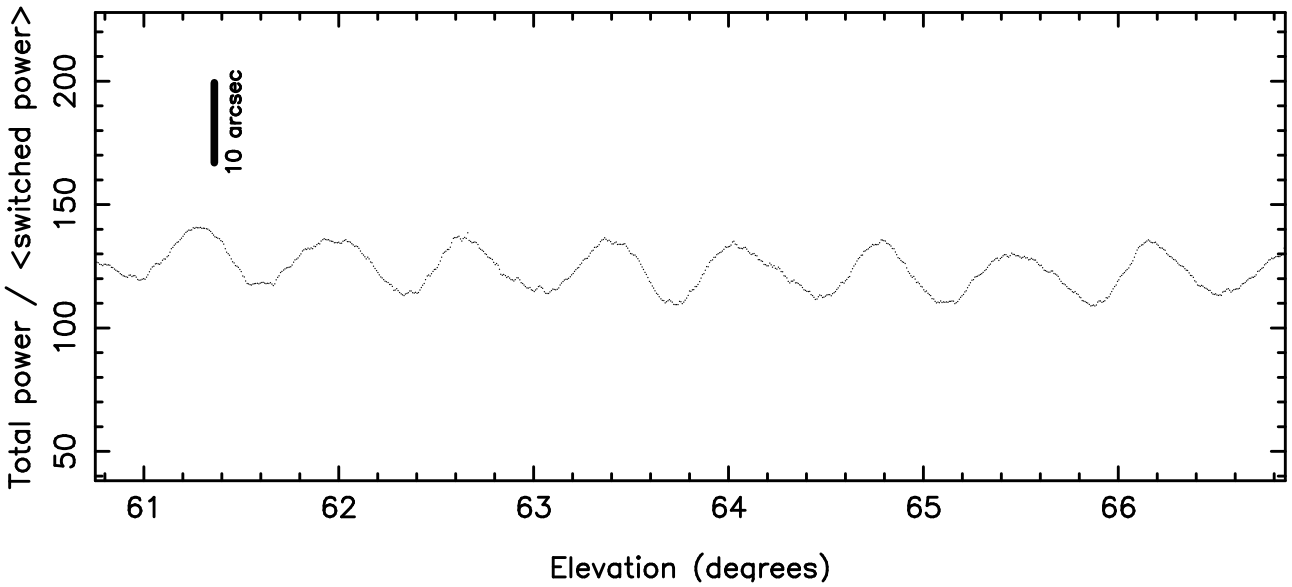
On – Off Line Frequency Difference Data vs Elevation



2001 May 11 PN3DB Test at MK on W49N 22237. MHz



Total / Switched Power Ratio vs Azimuth



Total / Switched Power Ratio vs Elevation