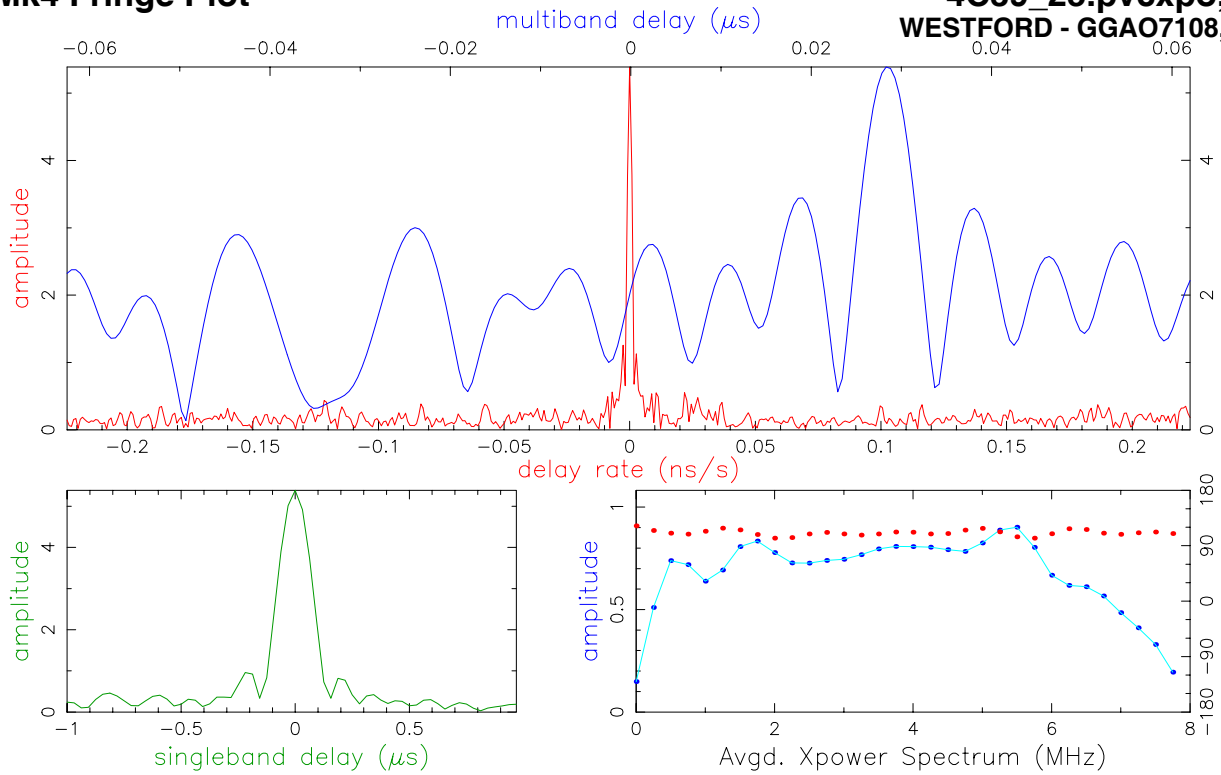
Mk4 Fringe Plot

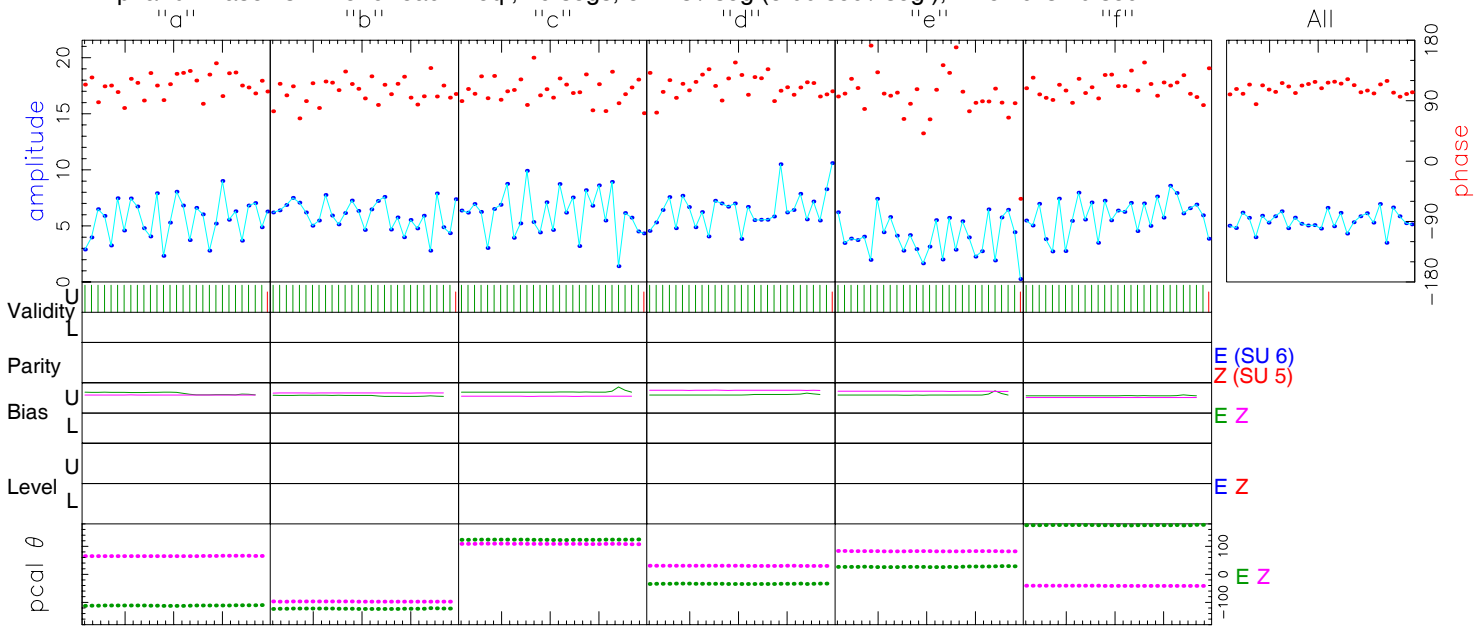
4C39_25.pvcxpo, 297-1417, EZ
WESTFORD - GGAO7108, fgroup S, pol RR



Fringe quality 9

SNR	45.5
PFD	0.0e+00
Intg.time	226.285
Amp	5.391
Phase	108.2
Sbdelay (us)	-0.001831
Mbdelay (us)	0.028466
Fr. rate (Hz)	0.000831
Ref freq (MHz)	2232.9900
AP (sec)	1.000
Exp.	TSE297
Exper #	2992
Yr:day	2002:297
Start	142007.00
Stop	142357.00
FRT	142051.00
Corr. date:	2002:297:182954
Fourfit date:	2002:297:185630
Position (J2000)	09h27m 3.0139s
	+39˚02'20.852"

Amp. and Phase vs. time for each freq., 29 segs, 8 APs / seg (8.00 sec / seg.), time ticks 10 sec



	2232.99	2240.99	2256.99	2312.99	2344.99	2352.99	Freq (MHz)	All
	113.2	103.4	106.9	111.4	98.9	111.9	Phase	108.2
	5.4	5.7	5.8	6.2	3.6	5.7	Ampl.	5.4
	33.0	32.7	32.8	33.0	32.8	33.2	Sbd box	32.9
U/L	230/0	230/0	230/0	230/0	230/0	230/0	APs used	
E:Z	10:10	10:10	10:10	10:10	10:10	10:10	PC freqs	
E:Z	-111:65	-123:-97	124:109	-34:31	27:83	176:-41	PC phase	
E:Z	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
E:Z	42:40	40:40	44:37	39:39	25:34	38:35	PC amp	
E	S1U	S2U	S3U	S4U	S5U	S6U	Chan ids	
	11,13	15,17	19,21	23,25	27,29	31,33	Tracks	
Z	S1U	S2U	S3U	S4U	S5U	S6U	Chan ids	
	11,13	15,17	19,21	23,25	27,29	31,33	Tracks	

Group delay (usec)	-5.57052814091E+02	Apriori delay (usec)	-5.57081279815E+02	Resid mbdelay (usec)	2.84657E-02	+/-	7.2E-05
Sband delay (usec)	-5.57083110383E+02	Apriori clock (usec)	-1.0079994E+00	Resid sbdelay (usec)	-1.83057E-03	+/-	1.5E-03
Phase delay (usec)	-5.57081145245E+02	Apriori clockrate (us/s)	0.0000000E+00	Resid phdelay (usec)	1.34570E-04	+/-	3.1E-06
Delay rate (us/s)	-4.58740752149E-02	Apriori rate (us/s)	-4.58744414232E-02	Resid rate (us/s)	3.66208E-07	+/-	2.4E-08
Total phase (deg)	-225.5	Apriori accel (us/s/s)	6.32768484560E-06	Resid phase (deg)	108.2	+/-	2.5

	RMS	Theor.		
			Amplitude	5.391 +/- 0.118
ph/seg (deg)	8.3	6.7	Search (512X64)	4.921
amp/seg (%)	14.6	11.6	Interp.	4.921
ph/frq (deg)	5.1	2.8	Inc. seg. avg.	5.406
amp/frq (%)	15.4	4.9	Inc. frq. avg.	5.401

Pcal mode: NORMAL, NORMAL
Pcal rate: 3.235E-09, -2.694E-09 (us/s)
Bits/sample: 1
Sample rate(MSamp/s): 16

Control file: ../cf_2992 Input file: /data1/2992/297-1417/EZ..pvcxpo Output file: Suppressed by test mode