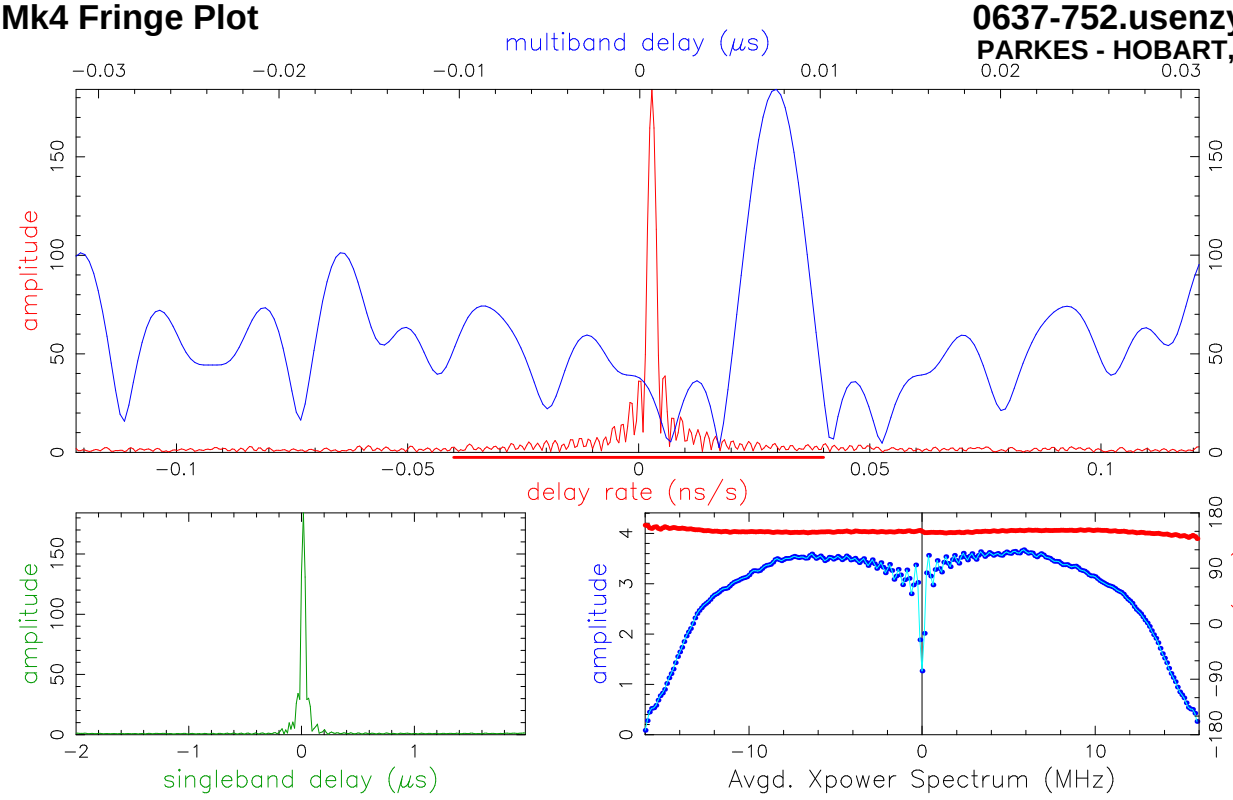
Mk4 Fringe Plot

0637-752.usenzy, No0028, PH
PARKES - HOBART, fgroup X, pol RR

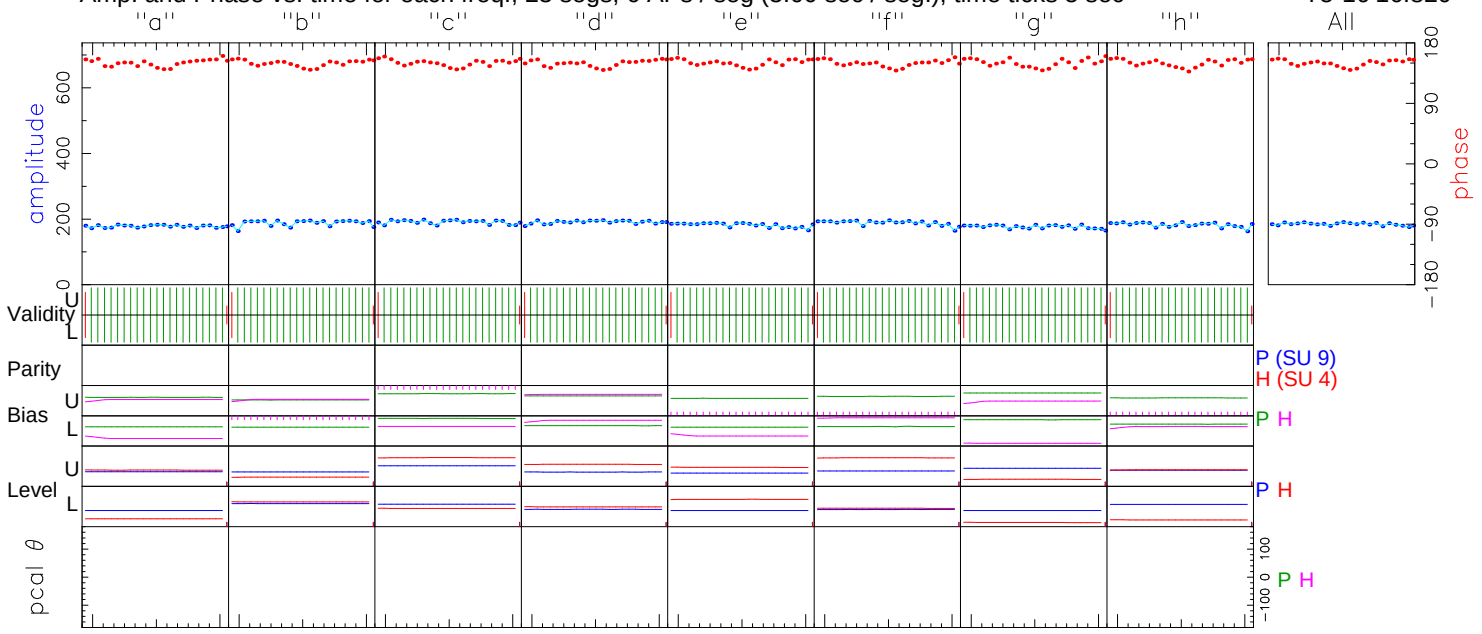


Fringe quality 9

SNR 2674.5
PFD 0.0e+00
Intg.time 65.974
Amp 184.247
Phase 149.8
Sbdelay (us) 0.015411
Mbdelay (us) 0.007512
Fr. rate (Hz) 0.022257
Ref freq (MHz) 8216.0000
AP (sec) 0.500

Exp. v271d
Exper # 2438
Yr:day 2009:346
Start 191655.00
Stop 191802.00
FRT 191727.00
Corr. date: 2010:063:174400
Fourfit date: 2010:102:093511
Position (J2000) 06h35m46.5070s -75°16'16.820"

Amp. and Phase vs. time for each freq., 23 segs, 6 APs / seg (3.00 sec / seg.), time ticks 5 sec



	8216.00	8264.00	8296.00	8344.00	8392.00	8408.00	8472.00	8504.00	Freq (MHz)	All
	150.2	149.4	150.0	149.3	150.2	149.5	149.8	150.0	Phase	149.8
	177.6	188.1	190.6	190.6	181.1	188.0	176.1	181.9	Ampl.	184.3
	129.6	130.0	130.2	129.8	130.3	130.1	129.7	130.1	Sbd box	130.0
U/L	133/133	133/133	133/133	133/133	133/133	133/133	133/133	133/133	APs used	
P:H	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC freqs	
P:H	-90:-90	-90:-90	-90:-90	-90:-90	-90:-90	-90:-90	-90:-90	-90:-90	PC phase	
P:H	0:-77	0:-64	0:-156	0:-141	0:-84	0:-161	0:-31	0:-107	Manl PC	
P:H	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC amp	
P	X1R,X0R	X3R,X2R	X5R,X4R	X7R,X6R	X9R,X8R	XBR,XAR	XDR,XCR	XFR,XER	Chan ids	
	2,3,18,19	4,5,20,21	6,7,22,23	8,9,24,25	10,11,26,27	12,13,28,29	14,15,30,31	16,17,32,33	Tracks	
H	X1R,X0R	X3R,X2R	X5R,X4R	X7R,X6R	X9R,X8R	XBR,XAR	XDR,XCR	XFR,XER	Chan ids	
	10,12,14,16,2,4,6,8	26,28,30,32,18,20,22,24	11,13,15,17,3,5,7,9	27,29,31,33,19,21,23,25	10,12,14,16,2,4,6,8	26,28,30,32,18,20,22,24	11,13,15,17,3,5,7,9	27,29,31,33,19,21,23,25		

Group delay (usec)	-2.53281050219E+03	Apriori delay (usec)	-2.53281801397E+03	Resid mbdelay (usec)	7.51177E-03	+/-	6.3E-07
Sband delay (usec)	-2.53280260247E+03	Apriori clock (usec)	3.0709848E+00	Resid sbdelay (usec)	1.54115E-02	+/-	6.4E-06
Phase delay (usec)	-2.53281796332E+03	Apriori clockrate (us/s)	-1.9400000E-06	Resid phdelay (usec)	5.06474E-05	+/-	7.2E-09
Delay rate (us/s)	-3.79782417197E-02	Apriori rate (us/s)	-3.79809506944E-02	Resid rate (us/s)	2.70897E-06	+/-	3.8E-10
Total phase (deg)	-139.2	Apriori accel (us/s/s)	-1.22637342415E-06	Resid phase (deg)	149.8	+/-	0.0

	RMS	Theor.			
			Amplitude	184.247 +/- 0.069	Pcal mode: MANUAL, MANUAL
ph/seg (deg)	4.7	0.1	Search (512X128)	181.123	Pcal rate: 0.000E+00, 0.000E+00 (us/s)
amp/seg (%)	2.2	0.2	Interp.	181.982	Bits/sample: 2 SampCntNorm: enabled
ph/frq (deg)	0.3	0.1	Inc. seg. avg.	184.862	Sample rate(MSamp/s): 32
amp/frq (%)	2.9	0.1	Inc. frq. avg.	184.250	Data rate(Mb/s): 1024 nlags: 128

Control file: cf_2438 Input file: /datafs/2438/No0028/PH..usenzy Output file: /datafs/2438/No0028/PH.X.5.usenzy