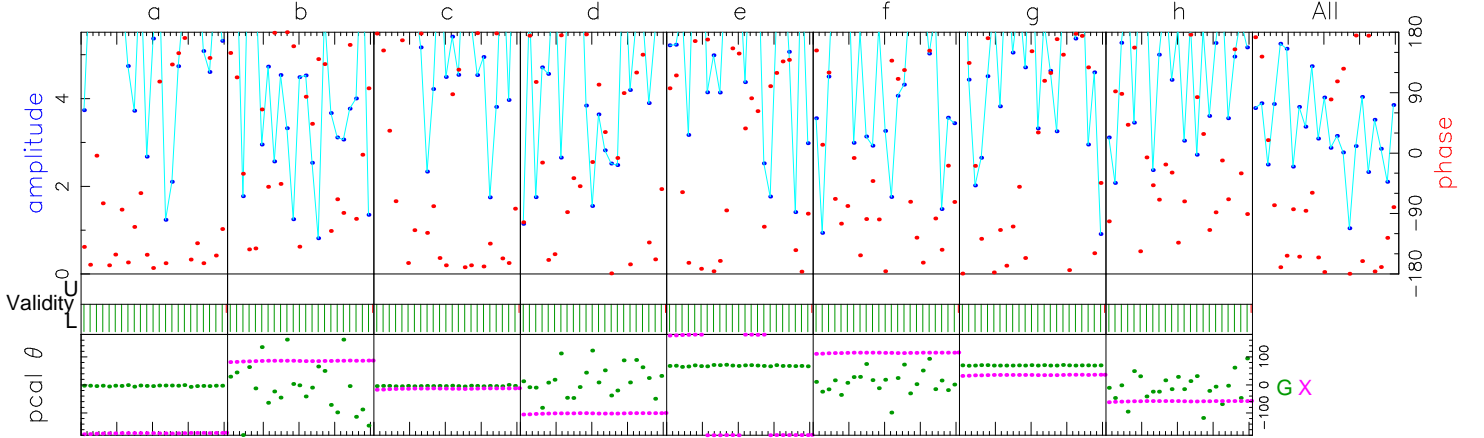


Fringe quality 1  
 Error code G  
 SNR 54.8  
 Int time 238.510  
 Amp 1.838  
 Phase -158.7  
 PFD 0.0e+00  
 Delays ( $\mu s$ )  
 SBD -3.647038  
 MBD -0.015040  
 Fringe rate (Hz) 0.038663  
 Ion TEC 0.000  
 Ref freq (MHz) 86156.000  
 AP (sec) 1.024  
 Exp. c171b  
 Exper # 16383  
 Yr:day 2017:090  
 Start 153000.00  
 Stop 153358.59  
 FRT 153200.00  
 Corr/FF/build  
 2017:149:092958  
 2017:149:093401  
 2017:146:101844  
 RA & Dec (J2000)  
 02h24m28.4282s  
 +6°59'23.342"

Amp. and Phase vs. time for each freq., 24 segs, 10 APs / seg (10.24 sec / seg.), time ticks 10 sec



86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
-145.7	-163.9	-160.9	-147.1	153.6	-116.4	177.7	-53.9	Phase	-158.7
3.2	1.0	3.5	1.0	2.9	2.1	3.3	1.4	Ampl.	2.3
7725.9	1110.3	7726.3	5266.8	7726.2	7725.3	7726.4	5488.6	Sbd box	7726.2
U/L 0/233	0/233	0/233	0/233	0/233	0/233	0/233	0/233	APs used	
G 448.8	448.1	491.0	506.6	573.4	477.9	508.5	486.8	PC R delays (ns)	
X 699.0	695.4	698.1	693.9	695.8	692.9	696.9	696.3	PC R delays (ns)	
G:X -3:-173	-12:85	-4:-14	17:-102	68:180	6:114	70:35	-3:-58	PC phase	
G:X 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
G 0	0	1	0	0	0	1	0	PC amp	
X 54	51	56	53	51	56	57	55	Chan ids	
G W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
X W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
								Tracks	
Group delay (usec)(model)	1.40289096406E+02		Apriori delay (usec)	1.40304136501E+02		Resid mbdelay (usec)	-1.50401E-02	+/-	4.0E-05
Sband delay (usec)	1.36657098501E+02		Apriori clock (usec)	-9.9140005E+00		Resid sbdelay (usec)	-3.64704E+00	+/-	3.1E-04
Phase delay (usec)	1.40304131384E+02		Apriori clockrate (us/s)	-4.6040992E-07		Resid phdelay (usec)	-5.11748E-06	+/-	6.7E-08
Delay rate (us/s)	1.48638999923E+00		Apriori rate (us/s)	1.48638955048E+00		Resid rate (us/s)	4.48751E-07	+/-	4.9E-10
Total phase (deg)		-92.3	Apriori accel (us/s/s)	-3.86545412541E-06		Resid phase (deg)	-158.7	+/-	2.1

RMS Theor. Amplitude 1.838 +/- 0.034  
 Pcal mode: MULTITONE, MULTITONE PC period (AP's) 5, 5  
 Pcal rate: 0.000E+00, 0.000E+00 (us/s)  
 Pcal rate: 0.000E+00, 0.000E+00 (us/s)  
 Search (512X32) 1.741  
 Apriori clock (usec) -9.9140005E+00  
 Apriori clockrate (us/s) -4.6040992E-07  
 Apriori rate (us/s) 1.48638955048E+00  
 Apriori accel (us/s/s) -3.86545412541E-06  
 Resid mbdelay (usec) -1.50401E-02  
 Resid sbdelay (usec) -3.64704E+00  
 Resid phdelay (usec) -5.11748E-06  
 Resid rate (us/s) 4.48751E-07  
 Resid phase (deg) -158.7  
 sb window (us) -64.000 64.000  
 SampCntNorm: disabled  
 mb window (us) -0.016 0.016  
 Sample rate(MSamp/s): 64  
 Data rate(Mb/s): 1024  
 dr window (ns/s) -0.006 0.006  
 nlags: 8192 t\_cohere infinite  
 ion window (TEC) 0.00 0.00  
 simultaneous interpolator

G: az 108.0 el 31.9 pa -48.6 X: az 225.1 el 31.9 pa 22.7 u,v (fr/asec) -8579.932 -1981.346

Control file: cf\_1234 Input file: /Exps/c171b/FF/1111/No0136/GX.znchg Output file: Suppressed by test mode