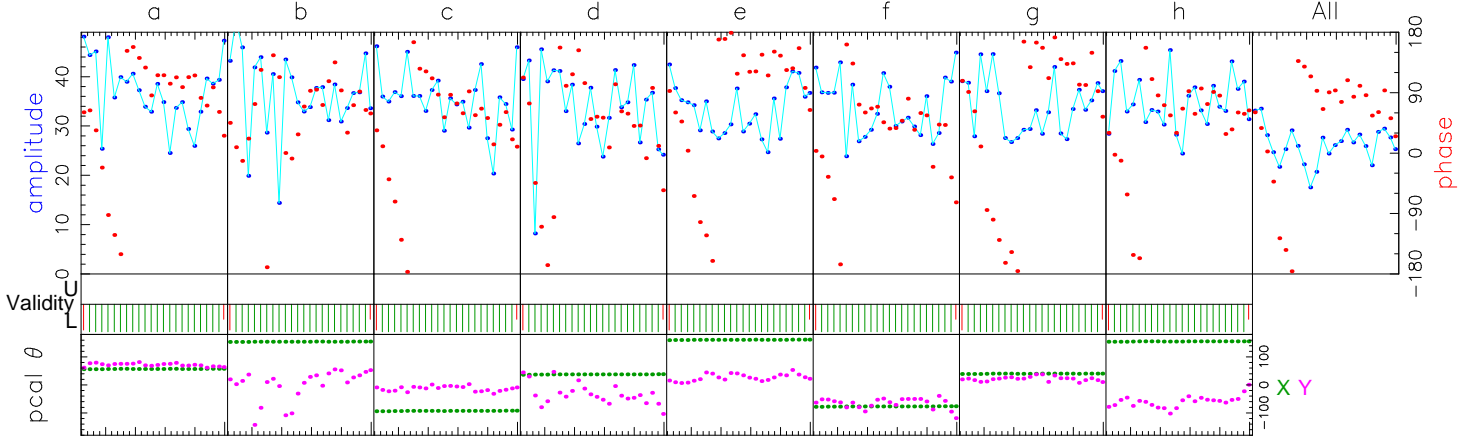


Fringe quality 2
 Error code H
 SNR 218.9
 Int time 48.088
 Amp 16.342
 Phase 83.1
 PFD 0.0e+00
 Delays (us)
 SBD -0.000923
 MBD -0.012452
 Fringe rate (Hz)
 0.051644
 Ion TEC 0.000
 Ref freq (MHz)
 86156.0000
 AP (sec) 0.512
 Exp. c171c
 Exper # 16383
 Yr:day 2017:091
 Start 020011.78
 Stop 020100.42
 FRT 020330.00
 Corr/FF/build
 2017:146:121606
 2017:146:121629
 2017:146:101844
 RA & Dec (J2000)
 12h56m11.1666s
 -5°47'21.525"

Amp. and Phase vs. time for each freq., 24 segs, 4 APs / seg (2.05 sec / seg.), time ticks 2 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
U/L	0/95	0/95	0/95	0/95	0/95	0/95	0/95	0/95	Phase	83.1
X	662.8	663.5	661.3	660.8	661.9	662.0	662.1	661.4	Ampl.	19.3
Y	433.2	451.2	515.3	578.0	495.0	477.5	530.8	447.9	Sbd box	4096.9
X:Y	57:72	154:16	-93:-13	37:-36	161:26	-77:-64	40:22	155:-61	APs used	
X:Y	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC L delays (ns)	
X	32	33	32	30	28	30	30	29	PC L delays (ns)	
Y	0	0	0	0	0	0	0	0	PC phase	
X	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	ManI PC	
Y	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	PC amp	
									Chan ids	
									Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(model)	-6.24802505399E+03		Apriori delay (usec)		-6.24801260249E+03		Resid mbdelay (usec)		-1.24515E-02	+/- 9.9E-06
Sband delay (usec)	-6.24801352549E+03		Apriori clock (usec)		-1.4483988E+00		Resid sbdelay (usec)		-9.23000E-04	+/- 7.9E-05
Phase delay (usec)	-6.24801259981E+03		Apriori clockrate (us/s)		-5.4057551E-07		Resid phdelay (usec)		2.68080E-06	+/- 1.7E-08
Delay rate (us/s)	-5.31817869359E-02		Apriori rate (us/s)		-5.31823863606E-02		Resid rate (us/s)		5.99425E-07	+/- 6.0E-10
Total phase (deg)			Apriori accel (us/s/s)		3.09854104978E-05		Resid phase (deg)		83.1	+/- 0.5

RMS Theor. Amplitude 16.342 +/- 0.075
 ph/seg (deg) 60.8 1.3 Search (256X32) 15.114 Pcal mode: MULTITONE, MULTITONE PC period (AP's) 5, 5
 amp/seg (%) 65.0 2.2 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -32.000 32.000
 ph/frq (deg) 39.0 0.7 Inc. seg. avg. 26.304 Bits/sample: 2x2 SampCntNorm: disabled mb window (us) -0.016 0.016
 amp/frq (%) 24.0 1.3 Inc. frq. avg. 19.326 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 4096 t_cohere (s) 60.0 ion window (TEC) 0.00 0.00
 X: az 219.8 el 19.9 pa 20.3 Y: az 209.1 el 39.3 pa 22.5 u,v (fr/asec) 344.198 1449.875 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c171c/FF2/1111/No0547/XY..zmytcl Output file: Suppressed by test mode