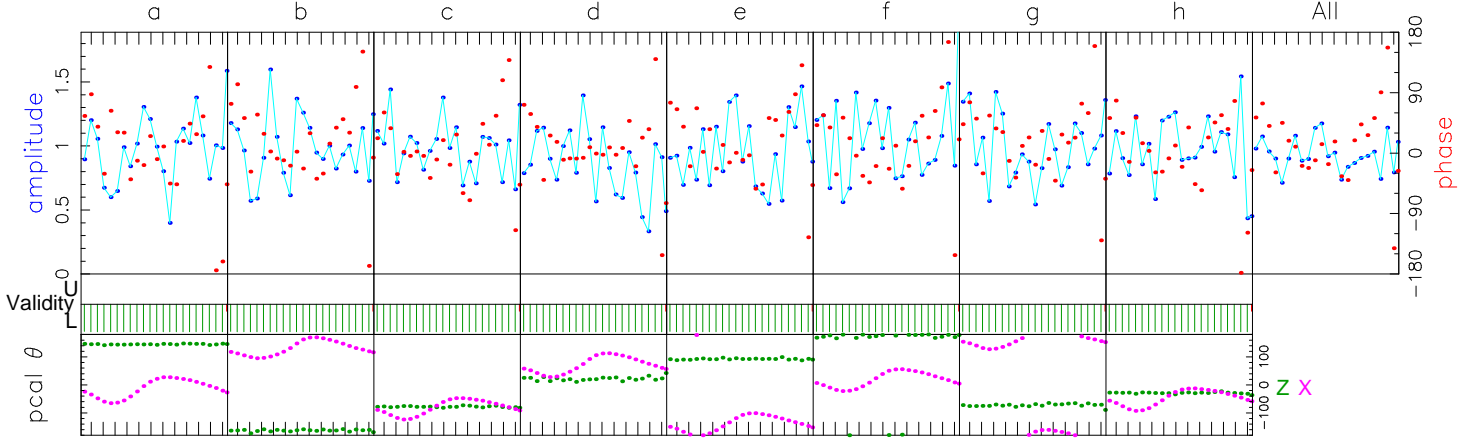


Fringe quality 7

SNR 32.5
 Int time 711.449
 Amp 0.630
 Phase 17.2
 PFD 0.0e+00
 Delays (us)
 SBD -0.020845
 MBD -0.006924
 Fringe rate (Hz) -0.006296
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 1.000

Exp. c172a
 Exper # 16383
 Yr:day 2017:272
 Start 134009.00
 Stop 135201.00
 FRT 134601.00
 Corr/FF/build
 2018:051:093428
 2018:052:163409
 2017:188:152524
 RA & Dec (J2000)
 07h21m53.4485s
 +71°20'36.363"

Amp. and Phase vs. time for each freq., 23 segs, 32 APs / seg (32.00 sec / seg.), time ticks 60 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
	20.4	22.8	9.8	11.0	21.9	11.2	23.7	17.5	Phase	17.2
	0.6	0.6	0.7	0.6	0.6	0.6	0.7	0.6	Ampl.	0.6
	126.6	126.4	126.4	126.3	126.2	126.1	126.2	126.3	Sbd box	126.3
U/L	0/712	0/712	0/712	0/712	0/712	0/712	0/712	0/712	APs used	
Z	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
X	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
Z:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
Z:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
Z	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
X	1000	1000	1000	1000	1000	1000	1000	1000		
Z	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
X	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)		1.04177599509E+01		Apriori delay (usec)		1.04246841654E+01		Resid mbdelay (usec)	-6.92421E-03	+/- 6.7E-05
Sband delay (usec)		1.04038391654E+01		Apriori clock (usec)		-5.9613476E+00		Resid sbdelay (usec)	-2.08450E-02	+/- 5.3E-04
Phase delay (usec)		1.04246847199E+01		Apriori clockrate (us/s)		-2.7899999E-07		Resid phdelay (usec)	5.54536E-07	+/- 1.1E-07
Delay rate (us/s)		4.75143292607E-02		Apriori rate (us/s)		4.75144023485E-02		Resid rate (us/s)	-7.30878E-08	+/- 2.8E-10
Total phase (deg)			123.0	Apriori accel (us/s/s)		2.64823620703E-06		Resid phase (deg)	17.2	+/- 3.5

ph/seg (deg) 56.6 8.5 Theor. Amplitude 0.630 +/- 0.019 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 52.1 14.8 Search (2048X32) 0.621 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 6.3 5.0 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 5.0 8.7 Inc. seg. avg. 0.922 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006
 Z: az 338.1 el 46.6 pa 34.6 X: az 334.9 el 46.6 pa 44.8 u,v (fr/asec) -834.993 704.113 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0113/ZX.zztppn Output file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0113/ZX.W.14.zztppn