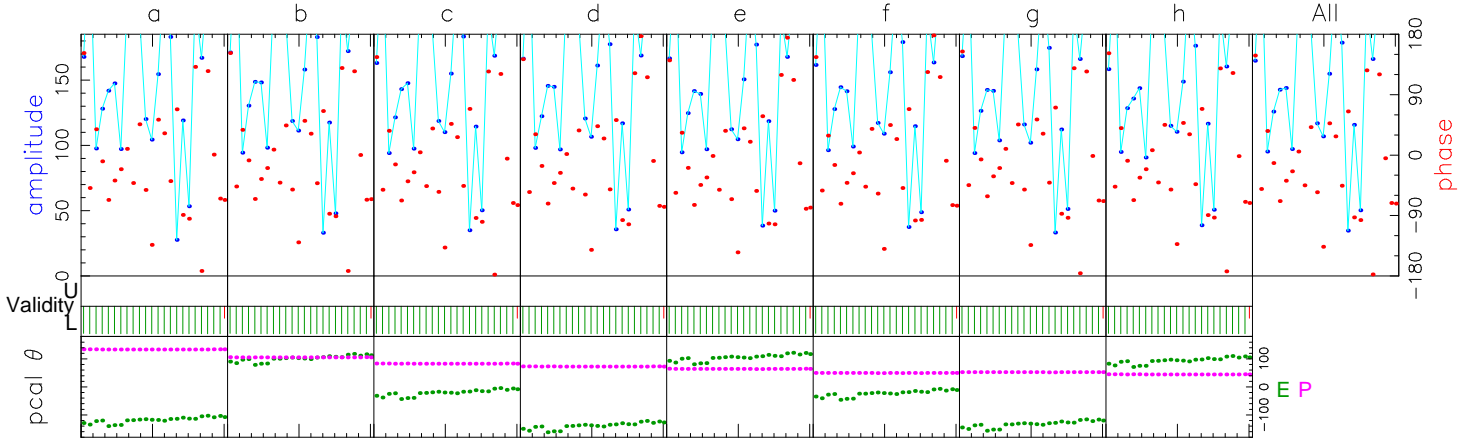


Fringe quality 5
 Error code H
 SNR 1306.4
 Int time 119.657
 Amp 61.760
 Phase -21.6
 PFD 0.0e+00
 Delays (us)
 SBD 0.007286
 MBD 0.001397
 Fringe rate (Hz)
 0.000167
 Ion TEC 0.000
 Ref freq (MHz)
 86156.0000
 AP (sec) 1.024
 Exp. c171c
 Exper # 16383
 Yr:day 2017:091
 Start 021500.00
 Stop 021700.83
 FRT 021830.00
 Corr/FF/build
 2017:150:133146
 2017:150:133205
 2017:146:101844
 RA & Dec (J2000)
 12h56m11.1666s
 -5°47'21.525"

Amp. and Phase vs. time for each freq., 24 segs, 5 APs / seg (5.12 sec / seg.), time ticks 10 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	86412.00	All
86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	86412.00		
-18.3	-18.5	-22.9	-25.6	-28.5	-24.4	-16.2	-18.8	-18.8	Freq (MHz)	All
62.6	63.6	61.4	62.4	60.5	61.3	61.2	61.0	61.0	Phase	-21.6
4097.7	4098.0	4098.1	4098.0	4097.9	4098.0	4097.8	4098.0	4098.0	Ampl.	61.8
U/L 0/118	0/118	0/118	0/118	0/118	0/118	0/118	0/118	0/118	Sbd box	4097.9
E 170.5	167.7	167.0	166.5	168.2	166.1	167.7	168.6	168.6	APs used	
P 111.5	110.4	112.7	110.9	110.2	110.9	110.1	111.0	111.0	PC L delays (ns)	
E:P -118:134	102:106	-21:83	-139:73	105:64	-23:50	-133:53	94:45	94:45	PC phase	
E:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
E 5	5	4	4	4	4	4	4	4	PC amp	
P 18	18	16	16	15	13	12	12	12	Chan ids	
E W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	W07LL	Tracks	
P W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	W07LL	Chan ids	
									Tracks	
Group delay (usec)(model)	-4.67984425133E+03		Apriori delay (usec)	-4.67984564880E+03		Resid mbdelay (usec)	1.39746E-03	+/-	1.7E-06	
Sband delay (usec)	-4.67983836280E+03		Apriori clock (usec)	2.7862839E+01		Resid sbdelay (usec)	7.28600E-03	+/-	1.3E-05	
Phase delay (usec)	-4.67984564949E+03		Apriori clockrate (us/s)	-1.8030011E-07		Resid phdelay (usec)	-6.97172E-07	+/-	2.8E-09	
Delay rate (us/s)	-3.76671988347E-02		Apriori rate (us/s)	-3.76672007729E-02		Resid rate (us/s)	1.93825E-09	+/-	4.1E-11	
Total phase (deg)		-280.0	Apriori accel (us/s/s)	2.30778447140E-05		Resid phase (deg)	-21.6	+/-	0.1	

RMS Theor. Amplitude 61.760 +/- 0.047 Pcal mode: MULTITONE, MULTITONE PC period (AP's) 5, 5
 ph/seg (deg) 80.2 0.2 Search (256X32) 52.317 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -32.000 32.000
 amp/seg (%) 186.5 0.4 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: disabled mb window (us) -0.016 0.016
 ph/frq (deg) 4.7 0.1 Inc. seg. avg. 160.843 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 4096 t_cohere (s) 60.0 ion window (TEC) 0.00 0.00
 amp/frq (%) 1.5 0.2 Inc. frq. avg. 61.760 simultaneous interpolator
 E: az 220.2 el 25.7 pa 24.4 P: az 214.5 el 40.9 pa 27.7 u,v (fr/asec) 253.230 1304.122
 Control file: cf_1234 Input file: /Exps/c171c/FF/1111/No0556/EP..zndspe Output file: Suppressed by test mode