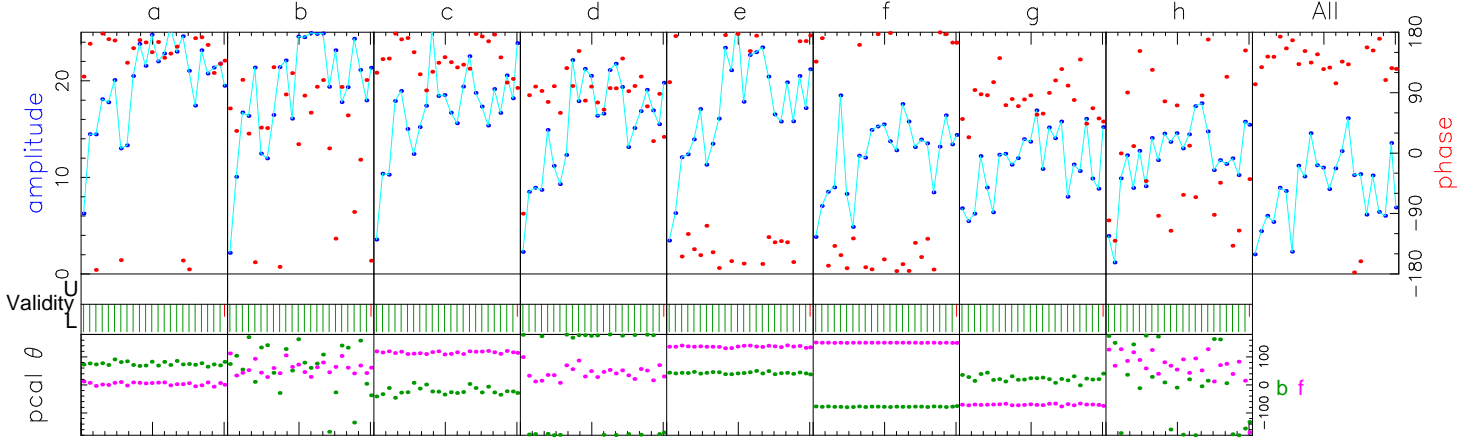


Fringe quality 1
Error code G
SNR 176.7
Int time 119.985
Amp 8.344
Phase 142.7
PFD 0.0e+00
Delays (us)
SBD -0.064773
MBD 0.009524
Fringe rate (Hz) 0.003909
Ion TEC 0.000
Ref freq (MHz) 86156.000
AP (sec) 1.024
Exp. c171c
Exper # 16383
Yr:day 2017:091
Start 053000.00
Stop 053200.83
FRT 053330.00
Corr/FF/build
2017:150:083415
2017:150:085140
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	Freq (MHz)	All
U/L	0/118	0/118	0/118	0/118	0/118	0/118	0/118	0/118		
b	555.1	559.4	364.5	468.9	494.9	462.0	399.1	544.6	Sbd box	8184.7
f	468.3	572.4	502.1	491.2	467.5	525.4	440.2	471.1	APs used	
b:f	76:4	94:60	-22:116	180:42	43:137	-78:151	23:-71	167:80	PC L delays (ns)	
b:f	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
b	1	0	1	0	0	1	0	0	ManI PC	
f	0	0	0	0	0	4	0	0	PC amp	
b	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
f	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(model)	-6.31575971777E+03		Apriori delay (usec)		-6.31576924217E+03		Resid mbdelay (usec)		9.52440E-03	+/- 1.2E-05
Sband delay (usec)	-6.31583401567E+03		Apriori clock (usec)		-3.6721814E+00		Resid sbdelay (usec)		-6.47735E-02	+/- 9.7E-05
Phase delay (usec)	-6.31576923757E+03		Apriori clockrate (us/s)		4.3343438E-07		Resid phdelay (usec)		4.60109E-06	+/- 2.1E-08
Delay rate (us/s)	1.11151883615E-01		Apriori rate (us/s)		1.11151838248E-01		Resid rate (us/s)		4.53676E-08	+/- 3.0E-10
Total phase (deg)			Apriori accel (us/s/s)		3.08464909254E-05		Resid phase (deg)		142.7	+/- 0.6

ph/seg (deg) 23.9 1.6 Theor. Amplitude 8.344 +/- 0.047 Pcal mode: MULTITONE, MULTITONE PC period (AP's) 5, 5
 amp/seg (%) 43.7 2.8 Search (256X32) 4.987 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -64.000 64.000
 ph/frq (deg) 85.5 0.9 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: disabled mb window (us) -0.016 0.016
 amp/frq (%) 73.3 1.6 Inc. seg. avg. 8.977 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 8192 t_cohere (s) 60.0 ion window (TEC) 0.00 0.00
 b: az 133.2 el 24.8 pa -29.3 f: az 141.3 el 45.8 pa -32.1 u,v (fr/asec) -601.964 1821.516 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c171c/FF/1111/No0673/bf..zndmha Output file: Suppressed by test mode