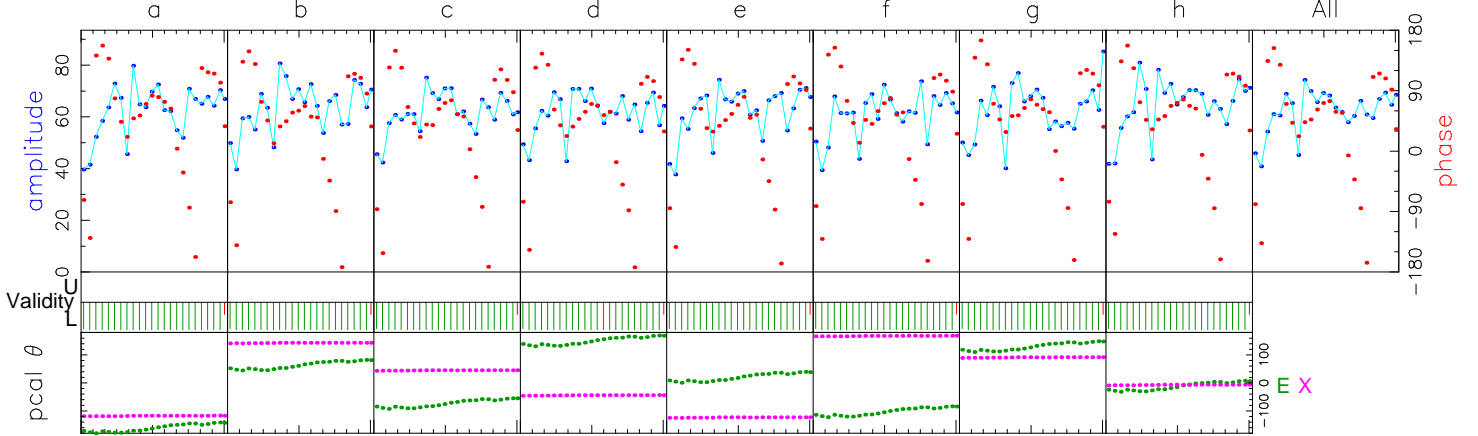


Fringe quality 5

SNR 466.6
Int time 59.900
Amp 31.181
Phase 73.9
PFD 0.0e+00
Delays (us)
SBD -0.015732
MBD -0.011573
Fringe rate (Hz)
-0.009222
Ion TEC 0.000
Ref freq (MHz)
86156.0000
AP (sec) 0.512

Exp. c171c
Exper # 16383
Yr:day 2017:091
Start 020000.00
Stop 020100.42
FRT 020330.00
Corr/FF/build
2017:146:121311
2017:146:121329
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 (2.56 sec / seg.), time ticks 5 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
	83.1	68.9	72.5	68.8	71.0	71.6	78.5	76.1	Phase	73.9
	31.4	31.6	32.0	30.8	30.8	29.0	31.3	33.5	Ampl.	31.3
	4094.9	4095.2	4095.0	4095.0	4094.9	4095.1	4094.8	4095.0	Sbd box	4095.0
U/L	0/118	0/118	0/118	0/118	0/118	0/118	0/118	0/118	APs used	
E	234.0	231.6	231.4	230.1	230.9	229.6	231.1	232.2	PC R delays (ns)	
X	697.2	697.1	696.5	695.4	694.2	694.4	695.0	697.9	PC R delays (ns)	
E:X	-161:-118	64:143	-73:45	150:-44	21:-123	-103:168	130:91	-12:-7	PC phase	
E:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
E	5	5	6	6	6	6	6	6	PC amp	
X	47	51	52	50	47	46	47	48	Chan ids	
E	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)	2.48374421409E+03		Apriori delay (usec)		2.48375578660E+03		Resid mbdelay (usec)		-1.15725E-02	+/- 4.7E-06
Sband delay (usec)	2.48374005510E+03		Apriori clock (usec)		2.5881428E+01		Resid sbdelay (usec)		-1.57315E-02	+/- 3.7E-05
Phase delay (usec)	2.48375578899E+03		Apriori clockrate (us/s)		3.6728997E-07		Resid phdelay (usec)		2.38114E-06	+/- 7.9E-09
Delay rate (us/s)	-2.21240840422E-02		Apriori rate (us/s)		-2.21239770075E-02		Resid rate (us/s)		-1.07035E-07	+/- 2.3E-10
Total phase (deg)	272.1		Apriori accel (us/s/s)		-1.22525031803E-05		Resid phase (deg)		73.9	+/- 0.2

ph/seg (deg) 74.1 0.6 Theor. Amplitude 31.181 +/- 0.067 Pcal mode: MULTITONE, MULTITONE PC period (AP's) 5, 5
 amp/seg (%) 102.1 1.0 Search (256X32) 27.169 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -32.000 32.000
 ph/frq (deg) 5.4 0.3 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: disabled mb window (us) -0.016 0.016
 amp/frq (%) 3.9 0.6 Inc. seg. avg. 61.940 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 4096 t_cohere (s) 60.0 ion window (TEC) 0.00 0.00
 Inc. frq. avg. 31.299

E: az 216.6 el 27.1 pa 22.4 X: az 219.8 el 19.9 pa 20.7 u,v (fr/asec) 112.384 -523.579 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c171c/FF2/1111/No0547/EX..zmytas Output file: Suppressed by test mode