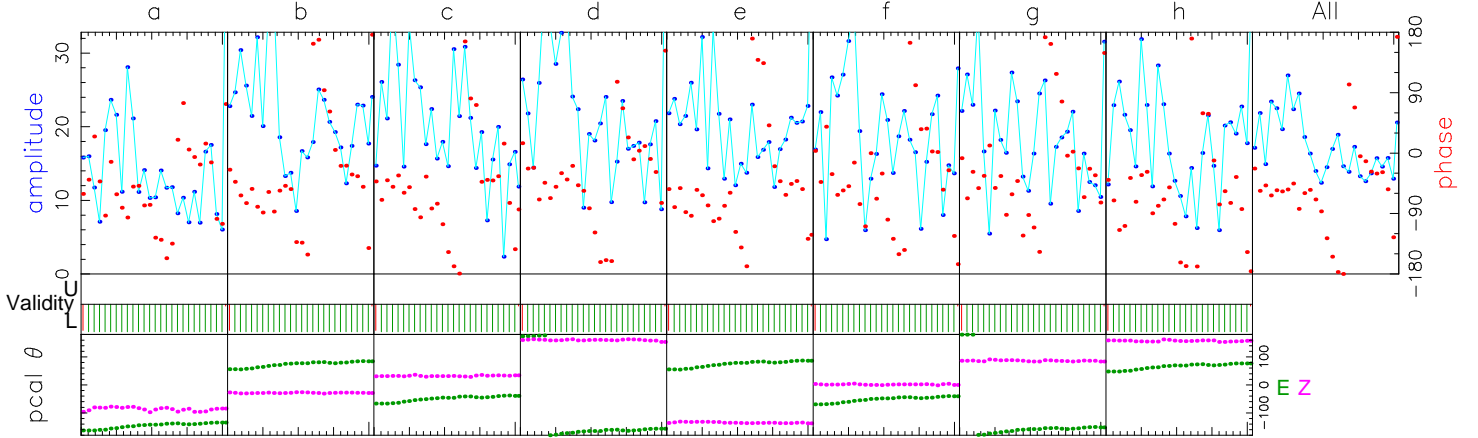


Fringe quality 4
 Error code H
 SNR 133.8
 Int time 39.954
 Amp 10.948
 Phase -60.3
 PFD 0.0e+00
 Delays (us)
 SBD 0.008612
 MBD -0.004804
 Fringe rate (Hz)
 -0.000287
 Ion TEC 0.000
 Ref freq (MHz)
 86156.0000
 AP (sec) 0.512
 Exp. c171c
 Exper # 16383
 Yr:day 2017:091
 Start 020019.97
 Stop 020100.42
 FRT 020330.00
 Corr/FF/build
 2017:146:122617
 2017:146:122823
 2017:146:101844
 RA & Dec (J2000)
 12h56m11.1666s
 -5°47'21.525"

Amp. and Phase vs. time for each freq., 27 segs, 3 APs / seg (1.54 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
	-56.2	-63.5	-73.3	-38.3	-80.2	-46.1	-53.0	-69.5	Phase	-60.3
	8.7	12.2	11.4	13.2	12.9	10.5	10.1	11.2	Ampl.	11.3
	4096.8	4098.6	4098.2	4098.5	4097.8	4098.4	4098.2	4098.3	Sbd box	4098.1
U/L	0/79	0/79	0/79	0/79	0/79	0/79	0/79	0/79	APs used	
E	170.3	167.9	167.3	166.1	168.4	166.5	167.3	168.7	PC L delays (ns)	
Z	437.6	276.8	276.4	275.7	270.9	269.4	281.1	280.9	PC L delays (ns)	
E:Z	-145:-86	73:-28	-49:32	-168:160	74:-134	-52:2	-162:86	66:157	PC phase	
E:Z	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	PC amp	
Z	5	1	1	1	1	1	1	0		
E	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
Z	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(model)	4.84325898119E+03		Apriori delay (usec)		4.84326378500E+03		Resid mbdelay (usec)		-4.80381E-03	+/- 1.6E-05
Sband delay (usec)	4.84327239750E+03		Apriori clock (usec)		2.7278645E+01		Resid sbdelay (usec)		8.61250E-03	+/- 1.3E-04
Phase delay (usec)	4.84326378306E+03		Apriori clockrate (us/s)		6.5059335E-07		Resid phdelay (usec)		-1.94309E-06	+/- 2.8E-08
Delay rate (us/s)	5.69346336795E-02		Apriori rate (us/s)		5.69346370120E-02		Resid rate (us/s)		-3.33244E-09	+/- 1.2E-09
Total phase (deg)	177.5		Apriori accel (us/s/s)		-2.44948764227E-05		Resid phase (deg)		-60.3	+/- 0.9

ph/seg (deg) 62.2 2.2 Theor. Amplitude 10.948 +/- 0.082 Pcal mode: MULTITONE, MULTITONE PC period (AP's) 5, 5
 amp/seg (%) 68.6 3.9 Search (256X32) 9.902 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -32.000 32.000
 ph/frq (deg) 15.4 1.2 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: disabled mb window (us) -0.016 0.016
 amp/frq (%) 13.2 2.1 Inc. seg. avg. 17.282 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 4096 t_cohere (s) 60.0 ion window (TEC) 0.00 0.00
 E: az 216.6 el 27.1 pa 22.4 Z: az 231.3 el 13.3 pa 23.2 u,v (fr/asec) -357.606 -650.686 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c171c/FF2/1111/No0547/EZ..zmytih Output file: Suppressed by test mode