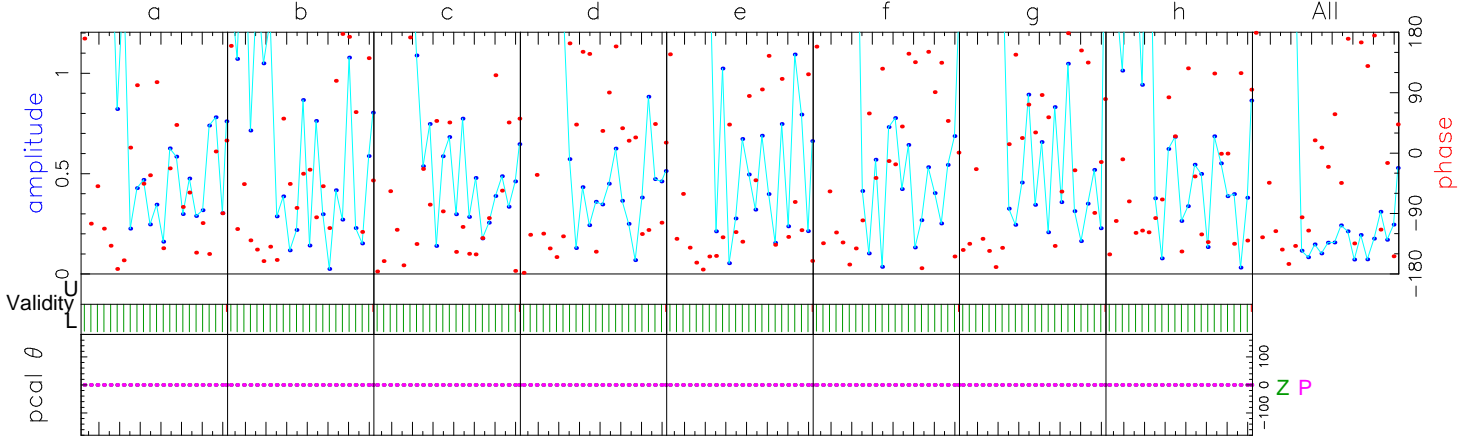


Fringe quality 9

SNR 15.7
 Int time 410.957
 Amp 0.402
 Phase -313.5
 PFD 0.0e+00
 Delays (us)
 SBD 0.024492
 MBD -0.009148
 Fringe rate (Hz) 0.001396
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 0.500

Exp. c181e
 Exper # 16383
 Yr:day 2018:106
 Start 134508.00
 Stop 135200.00
 FRT 134830.00
 Corr/FF/build 2018:244:075645
 2018:244:145003
 2018:095:094034
 RA & Dec (J2000) 22h53m57.7479s
 +16°08'53.561"

Amp. and Phase vs. time for each freq., 23 segs, 37 APs / seg (18.50 sec / seg.), time ticks 30 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
	-113.6	-130.7	-136.7	-140.4	-148.5	-139.2	-144.2	-105.2	Phase	-133.5
	0.4	0.3	0.5	0.5	0.5	0.4	0.3	0.4	Ampl.	0.4
	132.1	130.9	132.1	132.3	132.4	132.9	131.3	133.2	Sbd box	132.1
U/L	0/824	0/824	0/824	0/824	0/824	0/824	0/824	0/824	APs used	
Z	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
P	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
Z:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
Z:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
N	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P	1000	1000	1000	1000	1000	1000	1000	1000		
Z	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	
P	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	
Group delay (usec)(sbd)	-5.84509688827E+03		Apriori delay (usec)		-5.84511899024E+03		Resid mbdelay (usec)		-9.14802E-03	+/- 1.4E-04
Sband delay (usec)	-5.84509449874E+03		Apriori clock (usec)		3.6774015E-01		Resid sbdelay (usec)		2.44915E-02	+/- 1.1E-03
Phase delay (usec)	-5.84511899455E+03		Apriori clockrate (us/s)		-1.3300000E-07		Resid phdelay (usec)		-4.30484E-06	+/- 2.3E-07
Delay rate (us/s)	3.35103066525E-01		Apriori rate (us/s)		3.35103050315E-01		Resid rate (us/s)		1.62105E-08	+/- 9.9E-10
Total phase (deg)			Apriori accel (us/s/s)		3.94543142980E-05		Resid phase (deg)		-313.5	+/- 7.3

ph/seg (deg) 81.6 Theor. 17.5 Amplitude 0.402 +/- 0.026 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 169.0 30.5 Search (2048X32) 0.388 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 16.5 10.3 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 18.1 18.0 Inc. seg. avg. 0.578 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.012 0.012
 Z: az 279.4 el 13.4 pa 30.7 P: az 267.7 el 30.7 pa 56.1 u,v (fr/asec) -1933.470 3171.561 ion window (TEC) 0.00 0.00
 Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0055/ZP..09M7OX Output file: /Exps/c181e/v2/1234/No0055/ZP.W.279.09M7OX simultaneous interpolator