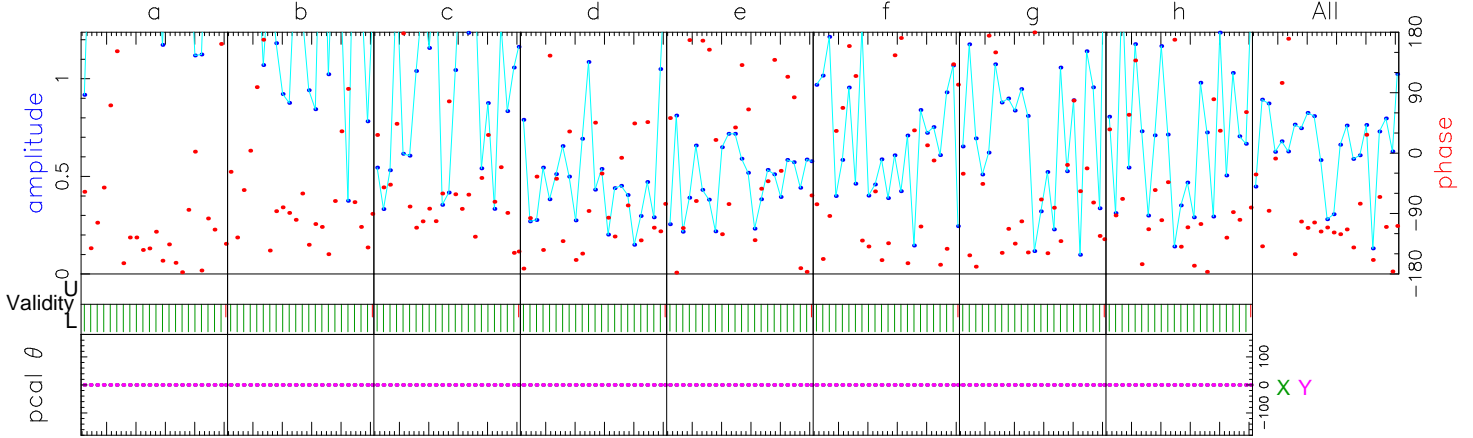


Fringe quality 9
 SNR 13.6
 Int time 291.676
 Amp 0.413
 Phase 68.7
 PFD 7.2e-34
 Delays (us)
 SBD -0.033550
 MBD -0.002780
 Fringe rate (Hz) 0.002929
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 0.500
 Exp. f182a
 Exper # 16383
 Yr:day 2018:270
 Start 140008.00
 Stop 140500.00
 FRT 140230.00
 Corr/FF/build
 2018:271:162139
 2018:271:163134
 2018:249:082454
 RA & Dec (J2000)
 16h35m15.4930s
 +38°08'4.501"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.00 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
-133.3	-91.2	-77.9	-98.7	-178.4	-147.6	-122.7	-92.0	Phase	-111.3
1.0	0.8	0.6	0.2	0.1	0.3	0.4	0.2	Ampl.	0.4
125.0	125.3	124.9	7.9	231.2	18.6	123.7	123.2	Sbd box	124.7
U/L 0/584	0/584	0/584	0/584	0/584	0/584	0/584	0/584	APs used	
X 0	0	0	0	0	0	0	0	PC freqs	
Y 0	0	0	0	0	0	0	0	PC freqs	
X:Y 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
X:Y 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
X 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
Y 1000	1000	1000	1000	1000	1000	1000	1000		
X W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
Y W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	6.05403451777E+02		Apriori delay (usec)	6.05437481518E+02		Resid mbdelay (usec)	-2.77974E-03	+/-	1.6E-04
Sband delay (usec)	6.05403931518E+02		Apriori clock (usec)	1.4085660E+01		Resid sbdelay (usec)	-3.35500E-02	+/-	1.3E-03
Phase delay (usec)	6.05437477929E+02		Apriori clockrate (us/s)	9.000002E-08		Resid phdelay (usec)	-3.58918E-06	+/-	2.7E-07
Delay rate (us/s)	-3.08018830577E-01		Apriori rate (us/s)	-3.08018864579E-01		Resid rate (us/s)	3.40021E-08	+/-	1.6E-09
Total phase (deg)		305.6	Apriori accel (us/s/s)	1.02825690180E-05		Resid phase (deg)	68.7	+/-	8.4

ph/seg (deg) 58.6 20.2 Theor. Amplitude 0.413 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 74.9 35.2 Search (2048X32) 0.409 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 37.6 11.9 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 73.7 20.7 Inc. seg. avg. 0.613 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.012 0.012
 X: az 135.9 el 66.4 pa -27.8 Y: az 83.3 el 62.4 pa -73.8 u,v (fr/asec) 2257.099 1958.017 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/f182a/FRINGE/1234/No0009/XY..0B0CF2 Output file: /Exps/f182a/FRINGE/1234/No0009/XY.W.20.0B0CF2