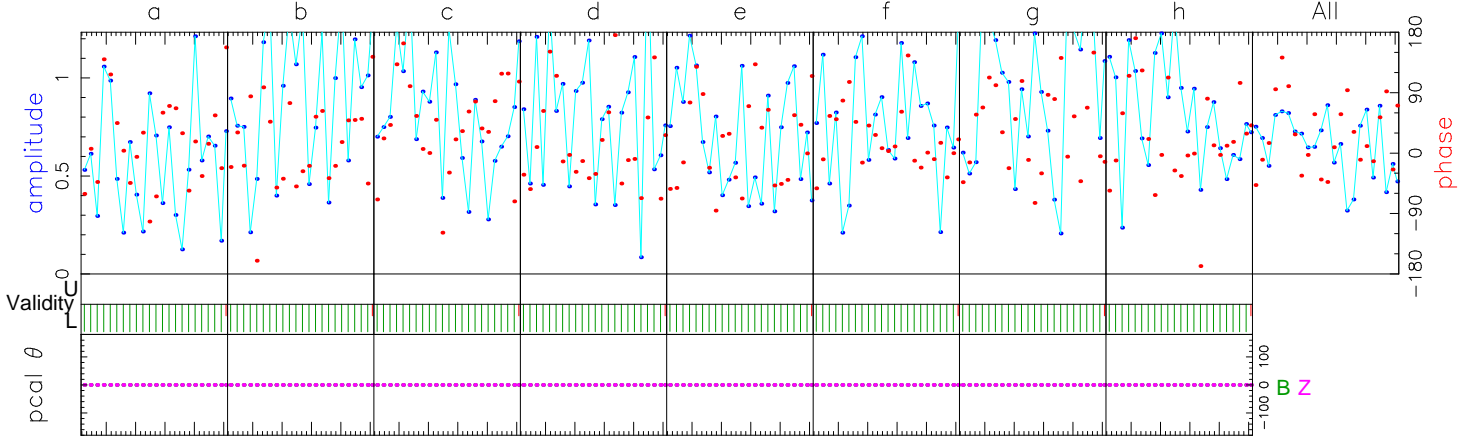


Fringe quality 9

SNR 13.6
Int time 291.290
Amp 0.411
Phase 20.1
PFD 1.7e-33
Delays (us)
SBD 0.001461
MBD -0.003705
Fringe rate (Hz)
-0.009566
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.500

Exp. f182a
Exper # 16383
Yr:day 2018:270
Start 134508.50
Stop 135000.00
FRT 134730.00
Corr/FF/build
2018:270:174629
2018:270:175118
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
	12.2	19.3	53.0	4.3	6.4	12.6	38.5	12.9	Phase	20.1
	0.2	0.6	0.4	0.4	0.3	0.6	0.5	0.4	Ampl.	0.4
	148.9	129.0	128.6	129.5	130.7	129.4	129.0	128.1	Sbd box	129.2
U/L	0/583	0/583	0/583	0/583	0/583	0/583	0/583	0/583	APs used	
B	0	0	0	0	0	0	0	0	PC freqs	
Z	0	0	0	0	0	0	0	0	PC freqs	
B:Z	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:Z	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
Z	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
Z	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-7.39395678275E+01		Apriori delay (usec)		-7.39358625016E+01		Resid mbdelay (usec)		-3.70533E-03	+/- 1.6E-04
Sband delay (usec)	-7.39344015016E+01		Apriori clock (usec)		2.2432327E+01		Resid sbdelay (usec)		1.46100E-03	+/- 1.3E-03
Phase delay (usec)	-7.39358618521E+01		Apriori clockrate (us/s)		-1.0400000E-07		Resid phdelay (usec)		6.49502E-07	+/- 2.7E-07
Delay rate (us/s)	2.55816489700E-01		Apriori rate (us/s)		2.55816600751E-01		Resid rate (us/s)		-1.11051E-07	+/- 1.6E-09
Total phase (deg)			Apriori accel (us/s/s)		-6.18834671669E-06		Resid phase (deg)		20.1	+/- 8.4

ph/seg (deg) 53.0 20.2 Theor. Amplitude 0.411 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 71.8 35.3 Search (2048X32) 0.406 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 18.4 11.9 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 26.8 20.8 Inc. seg. avg. 0.623 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.012 0.012
 B: az 109.0 el 65.6 pa -49.8 Z: az 155.1 el 66.6 pa -14.8 u,v (fr/asec) -1873.326 -1030.559 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/f182a/FRINGE/1234/No0008/BZ..0AYLPV Output file: /Exps/f182a/FRINGE/1234/No0008/BZ.W.26.0AYLPV