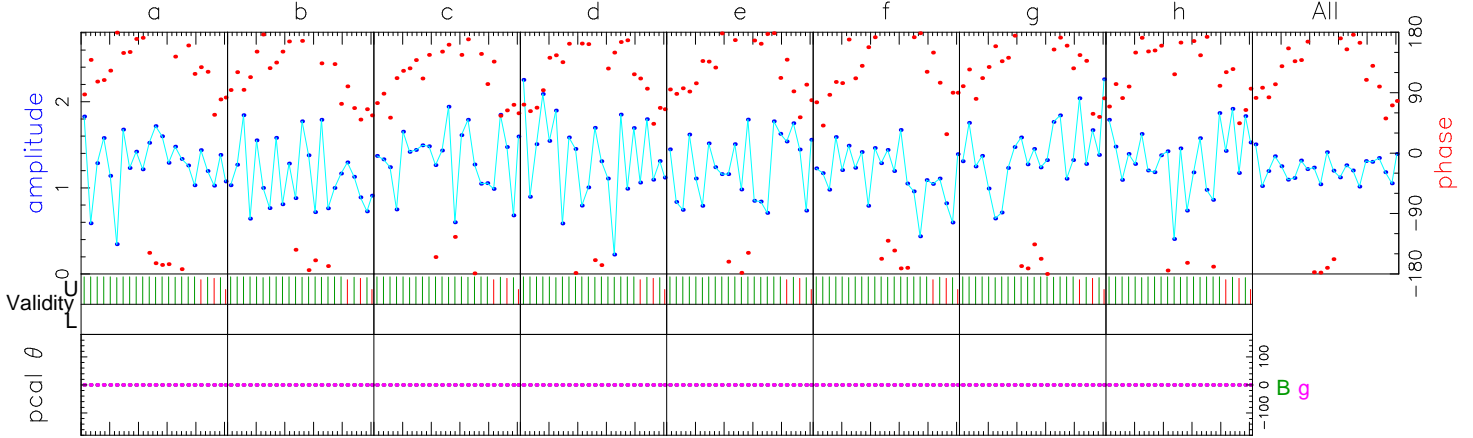


Fringe quality 8

SNR 31.1  
 Int time 296.256  
 Amp 0.936  
 Phase 134.1  
 PFD 0.0e+00  
 Delays (us)  
 SBD 0.011565  
 MBD 0.011493  
 Fringe rate (Hz)  
 -0.009711  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86140.0000  
 AP (sec) 0.512

Exp. c182a  
 Exper # 16383  
 Yr:day 2018:271  
 Start 050000.00  
 Stop 050500.03  
 FRT 050230.00  
 Corr/FF/build  
 2019:039:131012  
 2019:046:174729  
 2018:249:082454  
 RA & Dec (J2000)  
 02h37m52.4057s  
 +28°48'8.990"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.31 sec / seg.), time ticks 10 sec



86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
144.7	131.2	124.1	126.2	134.1	140.8	142.6	129.8	Phase	134.1
1.0	0.8	1.0	1.0	0.9	0.7	1.0	1.0	Ampl.	0.9
130.3	130.6	130.4	130.5	130.8	130.9	130.2	130.3	Sbd box	130.5
U/L 586/0	586/0	586/0	586/0	586/0	586/0	586/0	586/0	APs used	
B 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
g 0	0	0	0	0	0	0	0	PC freqs	
B:g 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:g 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	
g 1000	1000	1000	1000	1000	1000	1000	1000		
B W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
g W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	1.71920112600E+03		Apriori delay (usec)	1.71918963314E+03		Resid mbdelay (usec)	1.14929E-02	+/-	7.0E-05
Sband delay (usec)	1.71920119864E+03		Apriori clock (usec)	1.9943348E+01		Resid sbdelay (usec)	1.15655E-02	+/-	5.5E-04
Phase delay (usec)	1.71918963746E+03		Apriori clockrate (us/s)	-6.6575001E-06		Resid phdelay (usec)	4.32326E-06	+/-	1.2E-07
Delay rate (us/s)	-7.98433780910E-01		Apriori rate (us/s)	-7.98433668173E-01		Resid rate (us/s)	-1.12737E-07	+/-	6.8E-10
Total phase (deg)		133.6	Apriori accel (us/s/s)	-2.00063833902E-05		Resid phase (deg)	134.1	+/-	3.7

ph/seg (deg) 42.2 8.8 Theor. Amplitude 0.936 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 33.5 15.4 Search (2048X32) 0.907 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 8.4 5.2 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 9.7 9.1 Inc. seg. avg. 1.207 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.011 0.011  
 B: az 258.4 el 47.5 pa 45.2 g: az 149.0 el 40.7 pa -7.8 u,v (fr/asec) 5205.280 -2448.985 ion window (TEC) 0.00 0.00  
 Control file: cf\_1234\_gmva Input file: /Exps/c182a/v1/1234/No0063/Bg..017LX3 Output file: /Exps/c182a/v1/1234/No0063/Bg.W.43.017LX3 simultaneous interpolator