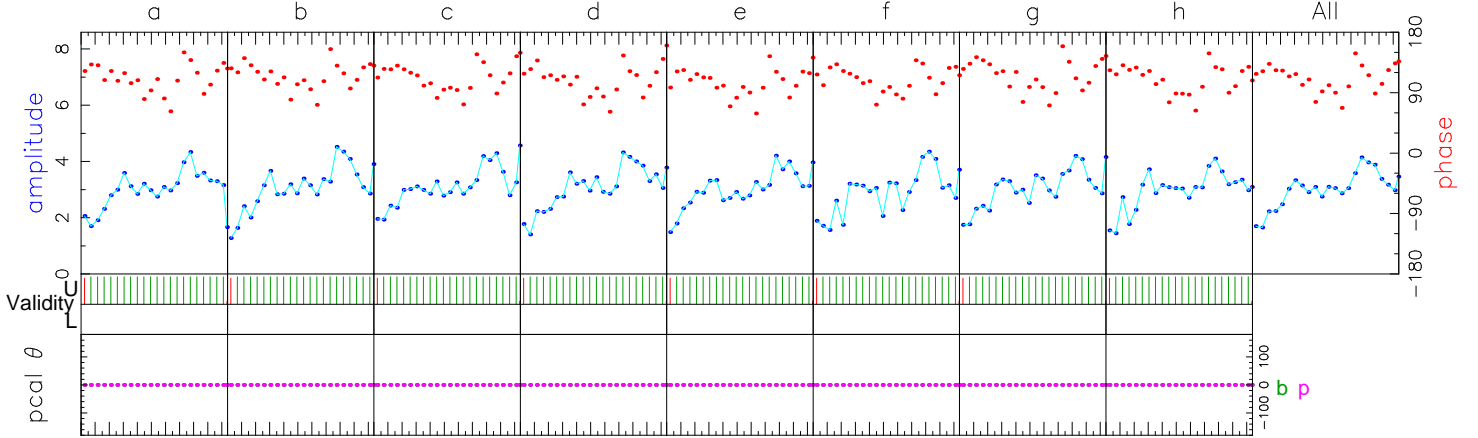


Fringe quality 7

SNR 135.6  
Int time 319.236  
Amp 2.866  
Phase 110.4  
PFD 0.0e+00  
Delays (us)  
SBD -0.004235  
MBD -0.004243  
Fringe rate (Hz)  
-0.002087  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 0.512

Exp. c181c  
Exper # 16383  
Yr:day 2018:105  
Start 153000.00  
Stop 154000.06  
FRT 153500.00  
Corr/FF/build  
2018:289:022036  
2018:312:113211  
2018:249:082454  
RA & Dec (J2000)  
22h32m36.4089s  
+11°43'50.904"

Amp. and Phase vs. time for each freq., 23 segs, 53 APs / seg (27.14 sec / seg.), time ticks 30 sec



	86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
	111.4	114.0	111.3	107.6	104.2	109.3	115.0	110.0	Phase	110.4
	2.8	2.9	2.9	2.8	2.8	2.8	2.8	2.8	Ampl.	2.8
	128.4	128.5	128.4	128.4	128.4	128.5	128.5	128.5	Sbd box	128.5
U/L	1170/0	1170/0	1170/0	1170/0	1170/0	1170/0	1170/0	1170/0	APs used	
b	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
p	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
b:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
b:p	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	
p	1000	1000	1000	1000	1000	1000	1000	1000		
b	W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	Chan ids	
									Tracks	
p	W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	Chan ids	
									Tracks	
Group delay (usec)(sbd)	-3.20292863509E+03		Apriori delay (usec)		-3.20292439220E+03		Resid mbdelay (usec)		-4.24289E-03	+/- 1.6E-05
Sband delay (usec)	-3.20292862720E+03		Apriori clock (usec)		-1.2412653E+01		Resid sbdelay (usec)		-4.23500E-03	+/- 1.3E-04
Phase delay (usec)	-3.20292438865E+03		Apriori clockrate (us/s)		-5.6199999E-07		Resid phdelay (usec)		3.55879E-06	+/- 2.7E-08
Delay rate (us/s)	1.60167766462E-01		Apriori rate (us/s)		1.60167790693E-01		Resid rate (us/s)		-2.42305E-08	+/- 1.5E-10
Total phase (deg)	58.3		Apriori accel (us/s/s)		2.11493849129E-05		Resid phase (deg)		110.4	+/- 0.8

ph/seg (deg) 19.5 2.0 Theor. Amplitude 2.866 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 22.3 3.5 Search (4096X32) 2.736 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 3.7 1.2 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 2.2 2.1 Inc. seg. avg. 2.993 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.011 0.011  
 Inc. frq. avg. 2.825 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite ion window (TEC) 0.00 0.00

b: az 146.0 el 49.4 pa -22.3 p: az 155.0 el 65.7 pa -18.9 u,v (fr/asec) -898.600 1922.218 simultaneous interpolator

Control file: cf\_1234\_gmva Input file: /Exps/c181c/v2\_pc1/1234/No0187/bp..0D2YR1 Output file: /Exps/c181c/v2\_pc1/1234/No0187/bp.W.25.0D2YR1