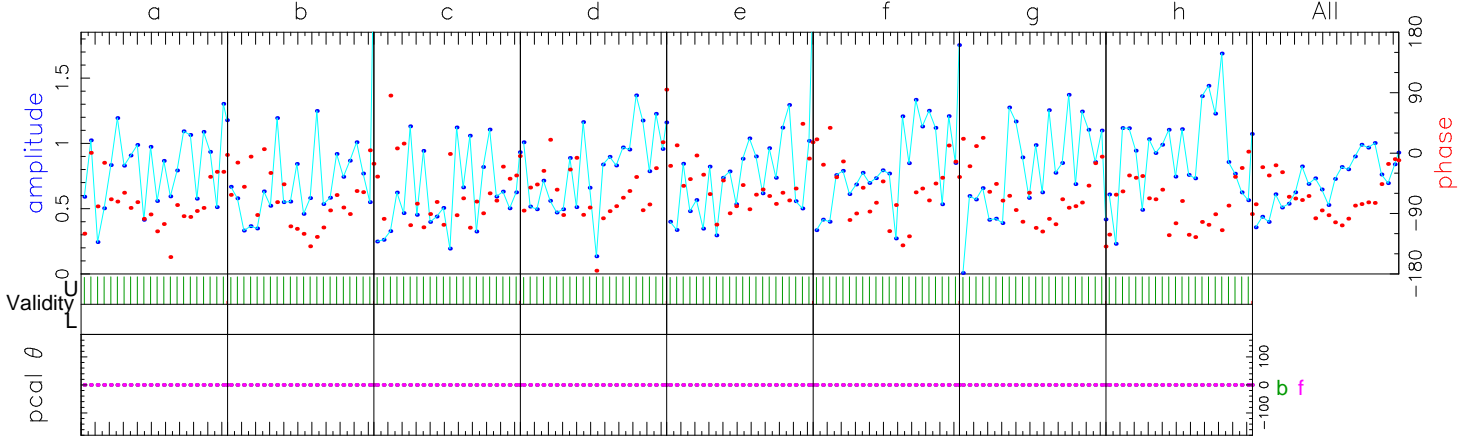


Fringe quality 8

SNR 29.2
Int time 319.631
Amp 0.618
Phase -66.4
PFD 0.0e+00
Delays (us)
SBD -0.009960
MBD 0.005072
Fringe rate (Hz) 0.014210
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
2018:312:113051
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
	-72.9	-72.7	-72.1	-56.8	-52.1	-57.1	-66.4	-79.6	Phase	-66.4
	0.7	0.5	0.5	0.7	0.6	0.7	0.7	0.8	Ampl.	0.6
	127.6	127.7	127.8	127.8	128.0	127.7	127.7	127.7	Sbd box	127.7
U/L	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	APs used	
b	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
f	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
b:f	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
b:f	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	
f	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	
f	W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Chan ids	
									Tracks	
Group delay (usec)(sbd)	-3.81533223749E+03		Apriori delay (usec)		-3.81533730971E+03		Resid mbdelay (usec)		5.07222E-03 +/- 7.4E-05	
Sband delay (usec)	-3.81534727021E+03		Apriori clock (usec)		-5.1530147E-01		Resid sbdelay (usec)		-9.96050E-03 +/- 5.9E-04	
Phase delay (usec)	-3.81533731185E+03		Apriori clockrate (us/s)		-8.8000001E-08		Resid phdelay (usec)		-2.13972E-06 +/- 1.3E-07	
Delay rate (us/s)	2.46650918957E-01		Apriori rate (us/s)		2.46650753990E-01		Resid rate (us/s)		1.64968E-07 +/- 6.8E-10	
Total phase (deg)			Apriori accel (us/s/s)		2.57171655303E-05		Resid phase (deg)		-66.4 +/- 3.9	

RMS Theor. Amplitude 0.618 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 30.0 9.4 Search (4096X32) 0.607 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 32.7 16.4 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 10.6 5.5 Inc. seg. avg. 0.693 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 amp/frq (%) 14.0 9.7 Inc. frq. avg. 0.620 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 f: az 162.0 el 70.4 pa -13.9 u,v (fr/asec) -1396.114 2468.143 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181c/v2_pc1/1234/No0187/bf..0D2YR1 Output file: /Exps/c181c/v2_pc1/1234/No0187/bf.W.3.0D2YR1