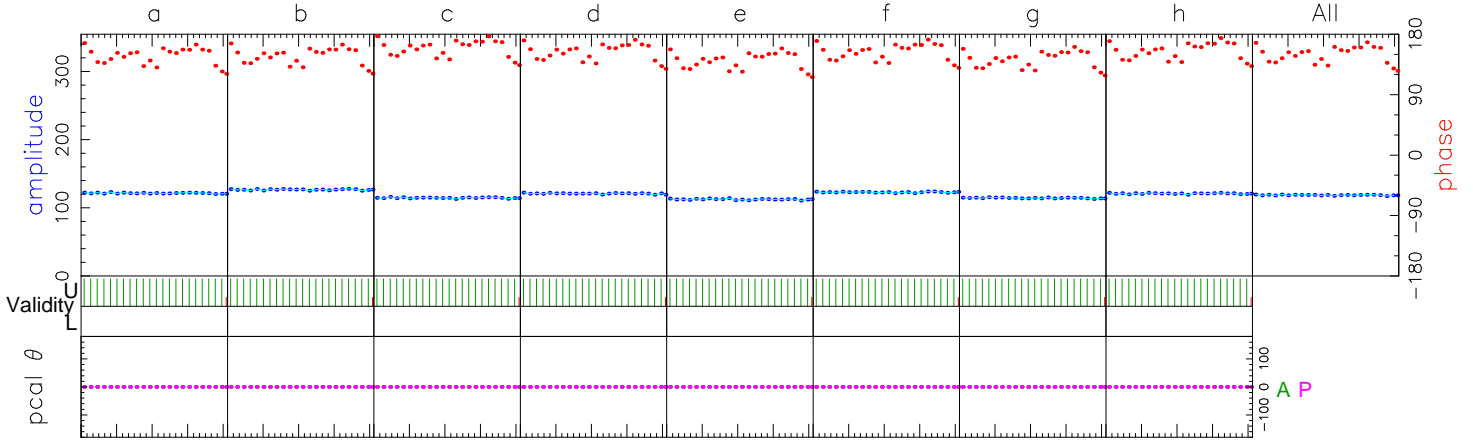


Fringe quality 8

SNR 3536.7
Int time 239.138
Amp 118.286
Phase 330.1
PFD 0.0e+00
Delays (us)
SBD 0.004564
MBD -0.011280
Fringe rate (Hz)
-0.013846
Ion TEC 0.000
Ref freq (MHz)
86140.000
AP (sec) 0.512

Exp. c181c
Exper # 16383
Yr:day 2018:105
Start 020200.00
Stop 020600.13
FRT 020400.00
Corr/FF/build
2018:295:130625
2018:312:043401
2018:249:082454
RA & Dec (J2000)
12h56m11.1666s
-5°47'21.525"

Amp. and Phase vs. time for each freq., 23 segs, 21 APs / seg (10.75 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
	147.8	147.6	159.4	153.7	140.7	153.6	142.4	155.0	Ampl.	150.1
	119.1	124.2	112.5	118.7	110.3	120.5	112.2	118.6	Phase	117.0
	129.6	129.9	129.2	129.8	129.1	130.0	129.2	129.9	Sbd box	129.6
U/L	469/0	469/0	469/0	469/0	469/0	469/0	469/0	469/0	APs used	
A	0	0	0	0	0	0	0	0	PC freqs	
P	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
A:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
A:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
A	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P	1000	1000	1000	1000	1000	1000	1000	1000		
A	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
P	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	3.69914492583E+03		Apriori delay (usec)		3.69912495558E+03		Resid mbdelay (usec)		-1.12797E-02	+/- 6.1E-07
Sband delay (usec)	3.69912952008E+03		Apriori clock (usec)		-2.1064009E+03		Resid sbdelay (usec)		4.56450E-03	+/- 4.9E-06
Phase delay (usec)	3.69912496042E+03		Apriori clockrate (us/s)		-5.3700002E-07		Resid phdelay (usec)		4.83943E-06	+/- 1.0E-09
Delay rate (us/s)	1.39825764718E+00		Apriori rate (us/s)		1.39825780792E+00		Resid rate (us/s)		-1.60739E-07	+/- 7.5E-12
Total phase (deg)	212.5		Apriori accel (us/s/s)		-1.93944813692E-05		Resid phase (deg)		330.1	+/- 0.0

RMS Theor. Amplitude 118.286 +/- 0.033 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 11.5 0.1 Search (1024X32) 110.915 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 0.6 0.1 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 7.0 0.0 Inc. seg. avg. 118.759 Sample rate(MSamp/s): 64 dr window (ns/s) -0.011 0.011
 amp/frq (%) 4.0 0.1 Inc. frq. avg. 117.013 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

A: az 62.3 el 57.8 pa -125.1 P: az 225.9 el 35.5 pa 35.2 u,v (fr/asec) -8067.418 -8585.645 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181c/v2_pc1/1234/No0075/AP..0D2X6U Output file: /Exps/c181c/v2_pc1/1234/No0075/AP.W.26.0D2X6U