

Fringe quality 5

SNR 111.4

Int time 291.124

Amp 3.377

Phase 341.5

PFD 0.0e+00

Delays (us)

SBD -1.887709

MBD -0.012341

Fringe rate (Hz)

-0.014973

Ion TEC 0.000

Ref freq (MHz)

86140.0000

AP (sec) 1.000

Exp. f181a

Exper # 16383

Yr:day 2018:102

Start 121508.00

Stop 122000.00

FRT 121730.00

Corr/FF/build

2018:102:154819

2018:102:155536

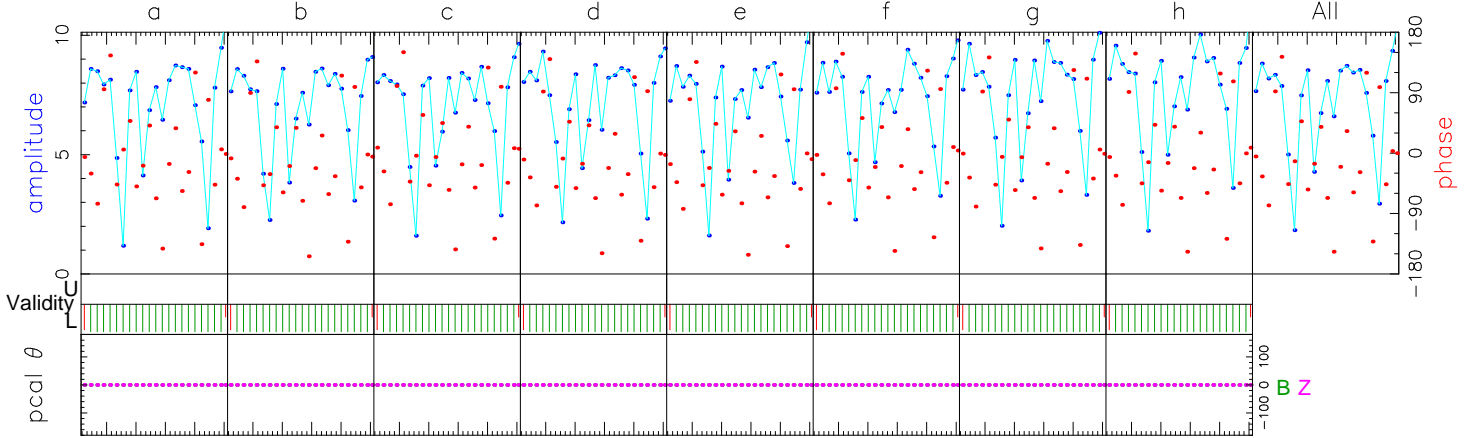
2018:095:094034

RA & Dec (J2000)

22h53m57.7479s

+16°08'53.561"

Amp. and Phase vs. time for each freq., 23 segs, 13 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
	-17.2	-22.8	-11.9	-20.2	-24.9	-14.3	-17.4	-19.2	Phase	-18.5
	3.3	3.2	3.2	3.4	3.3	3.3	3.5	3.6	Ampl.	3.3
	3855.0	3855.5	3855.5	3855.5	3855.4	3855.5	3855.4	3855.4	Sbd box	3855.4
U/L	0/292	0/292	0/292	0/292	0/292	0/292	0/292	0/292	APs used	
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
Z	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	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)	3.94238208763E+03		Apriori delay (usec)		3.94426942838E+03		Resid mbdelay (usec)		-1.23408E-02	+/- 1.9E-05
Sband delay (usec)	3.94238171888E+03		Apriori clock (usec)		2.6311890E+01		Resid sbdelay (usec)		-1.88771E+00	+/- 1.5E-04
Phase delay (usec)	3.94426942778E+03		Apriori clockrate (us/s)		-1.0400000E-07		Resid phdelay (usec)		-5.97072E-07	+/- 3.3E-08
Delay rate (us/s)	-3.13236688885E-02		Apriori rate (us/s)		-3.13234950639E-02		Resid rate (us/s)		-1.73825E-07	+/- 2.0E-10
Total phase (deg)	183.4		Apriori accel (us/s/s)		-2.38707592254E-05		Resid phase (deg)		341.5	+/- 1.0

ph/seg (deg) 73.8 2.5 Theor. Amplitude 3.377 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 128.2 4.3 Search (1024X32) 3.214 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -32.000 32.000

ph/frq (deg) 4.6 1.5 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

amp/frq (%) 3.9 2.5 Inc. seg. avg. 7.217 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 4096 t_cohere infinite dr window (ns/s) -0.006 0.006

B: az 245.3 el 39.0 pa 36.9 Z: az 256.1 el 26.5 pa 30.2 u,v (fr/asec) 156.328 -1365.766 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/f181a/FRINGE/1234/No0002/BZ..02BC8R Output file: /Exps/f181a/FRINGE/1234/No0002/BZ.W.14.02BC8R