

Fringe quality 9

SNR 10.1

Int time 98.208

Amp 0.531

Phase 101.5

PFD 2.9e-15

Delays (us)

SBD -3.390378

MBD -0.014585

Fringe rate (Hz) 0.034715

Ion TEC 0.000

Ref freq (MHz) 86140.0000

AP (sec) 1.000

Exp. f181a

Exper # 16383

Yr:day 2018:102

Start 120320.00

Stop 120500.00

FRT 120230.00

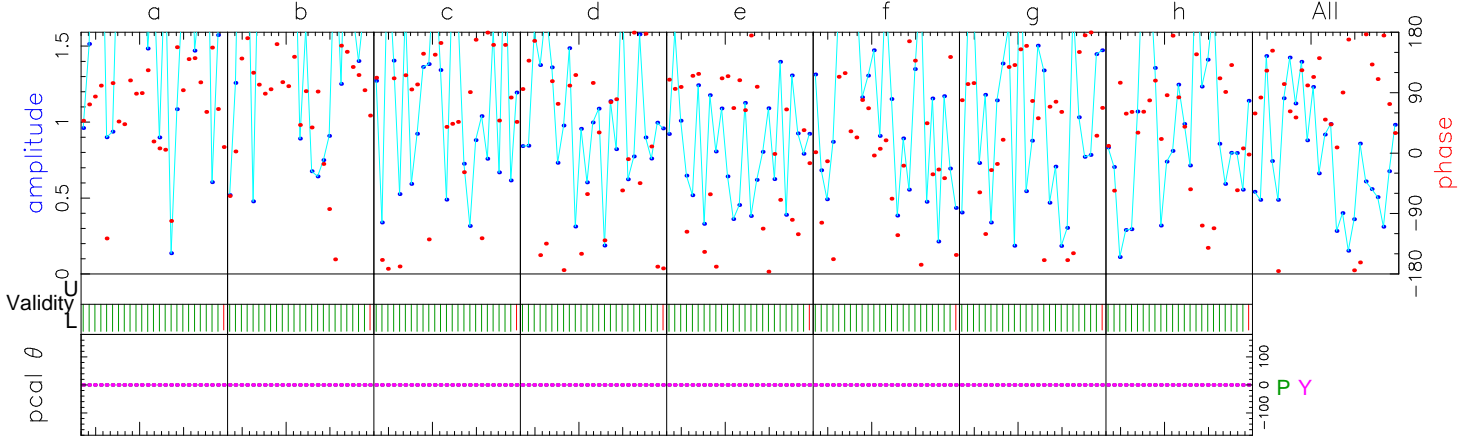
Corr/FF/build 2018:102:172416

2018:102:174433

2018:095:094034

RA & Dec (J2000) 22h53m57.7479s +16°08'53.561"

Amp. and Phase vs. time for each freq., 25 segs, 4 APs / seg (4.00 sec / seg.), time ticks 5 sec



86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
78.4	116.1	133.8	153.8	121.9	35.0	114.1	76.9	Phase	101.5
1.5	1.3	0.6	0.3	0.2	0.3	0.4	0.3	Ampl.	0.6
3663.2	3663.6	3662.4	3721.7	7547.3	6858.3	3670.7	6934.0	Sbd box	3663.0
U/L 0/100	0/100	0/100	0/100	0/100	0/100	0/100	0/100	APs used	
P -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
Y -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
P:Y 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
P:Y 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
P 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
Y 1000	1000	1000	1000	1000	1000	1000	1000		
P W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
Y W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
								Tracks	
Group delay (usec)(sbd)	4.01164654256E+02		Apriori delay (usec)	4.04554238929E+02		Resid mbdelay (usec)	-1.45847E-02	+/-	2.1E-04
Sband delay (usec)	4.01163860929E+02		Apriori clock (usec)	-5.6580720E+00		Resid sbdelay (usec)	-3.39038E+00	+/-	1.7E-03
Phase delay (usec)	4.04554242202E+02		Apriori clockrate (us/s)	-4.7999999E-07		Resid phdelay (usec)	3.27378E-06	+/-	3.6E-07
Delay rate (us/s)	-2.67513298972E-02		Apriori rate (us/s)	-2.67517329039E-02		Resid rate (us/s)	4.03007E-07	+/-	6.3E-09
Total phase (deg)		152.4	Apriori accel (us/s/s)	-3.66004297607E-06		Resid phase (deg)	101.5	+/-	11.3

RMS Theor. Amplitude 0.531 +/- 0.052 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

ph/seg (deg) 53.6 28.2 Search (256X32) 0.527 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -32.000 32.000

amp/seg (%) 82.7 49.3 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

ph/frq (deg) 41.1 16.0 Inc. seg. avg. 0.685 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 4096 t\_cohere infinite dr window (ns/s) -0.006 0.006

amp/frq (%) 90.0 27.9 Inc. frq. avg. 0.584 ion window (TEC) 0.00 0.00

P: az 244.0 el 53.8 pa 48.5 Y: az 240.3 el 52.0 pa 43.7 u,v (fr/asec) 156.052 -482.938 simultaneous interpolator

Control file: cf\_1234 Input file: /Exps/f181a/FRINGE/1234/No0001/PY..02BGP8 Output file: /Exps/f181a/FRINGE/1234/No0001/PY.W.53.02BGP8