

Fringe quality 7

SNR 511.3

Int time 98.545

Amp 26.638

Phase -178.6

PFD 0.0e+00

Delays (us)

SBD 4.352025

MBD -0.007008

Fringe rate (Hz)

-0.008167

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

2018:102:174417

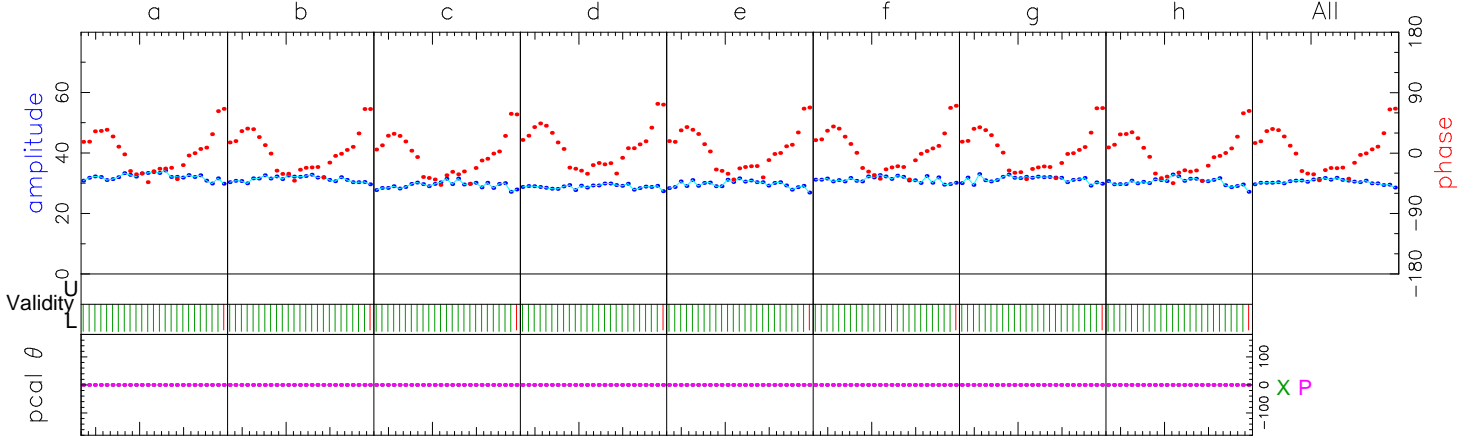
2018:095:094034

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
0.6	1.6	-5.9	8.8	3.6	3.4	2.6	-3.2	Phase	1.4
28.1	27.4	25.6	25.2	26.0	27.2	27.4	26.7	Ampl.	26.7
4654.1	4653.9	4654.1	4654.2	4654.1	4654.0	4654.1	4653.9	Sbd box	4654.1
U/L 0/100	0/100	0/100	0/100	0/100	0/100	0/100	0/100	APs used	
X -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
P -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC phase	
X:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
X: P 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
X W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
P W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
Group delay (usec)(sbd)	-4.90649890150E+03	Apriori delay (usec)	-4.91083564333E+03	Resid mbdelay (usec)	-7.00817E-03	+/-	4.2E-06		
Sband delay (usec)	-4.90648361833E+03	Apriori clock (usec)	7.7930574E+00	Resid sbdelay (usec)	4.35203E+00	+/-	3.4E-05		
Phase delay (usec)	-4.91083564328E+03	Apriori clockrate (us/s)	3.8300000E-07	Resid phdelay (usec)	4.55601E-08	+/-	7.2E-09		
Delay rate (us/s)	5.69560431536E-02	Apriori rate (us/s)	5.69561379673E-02	Resid rate (us/s)	-9.48137E-08	+/-	1.3E-10		
Total phase (deg)	-292.4	Apriori accel (us/s/s)	3.37193172545E-05	Resid phase (deg)	-178.6	+/-	0.2		

ph/seg (deg) 29.7 0.6 Theor. Amplitude 26.638 +/- 0.052 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 14.7 1.0 Search (256X32) 26.469 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -32.000 32.000

ph/frq (deg) 4.9 0.3 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

amp/frq (%) 3.5 0.6 Inc. seg. avg. 30.478 Sample rate(MSamp/s): 64 dr window (ns/s) -0.006 0.006

X: az 242.2 el 35.2 pa 29.9 P: az 244.0 el 53.8 pa 48.5 u.v (fr/asec) -308.258 2811.931 Data rate(Mb/s): 1024 nlags: 4096 t_cohere infinite ion window (TEC) 0.00 0.00

Control file: cf_1234 Input file: /Exps/f181a/FRINGE/1234/No0001/XP..02BGP8 Output file: /Exps/f181a/FRINGE/1234/No0001/XP.W.50.02BGP8 simultaneous interpolator