

Fringe quality 7

SNR 47.5

Int time 291.445

Amp 1.438

Phase 192.0

PFD 0.0e+00

Delays (us)

SBD -1.912611

MBD 0.009936

Fringe rate (Hz)

-0.005657

Ion TEC 0.000

Ref freq (MHz)

86140.0000

AP (sec) 1.000

Exp. f181a

Exper # 16383

Yr:day 2018:102

Start 120008.00

Stop 120500.00

FRT 120230.00

Corr/FF/build

2018:102:172416

2018:102:173455

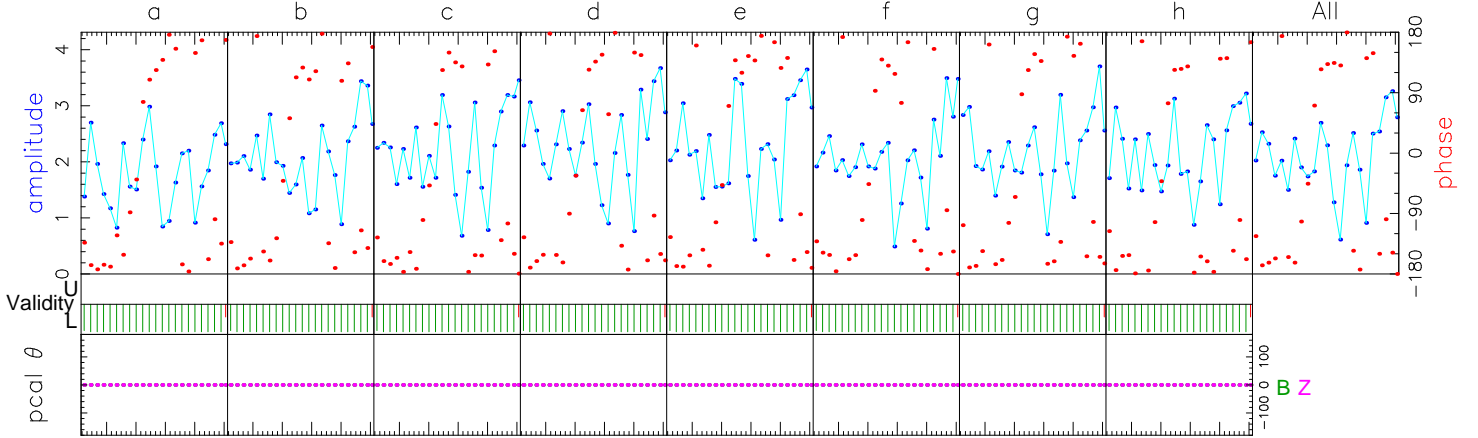
2018:095:094034

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
	-172.3	-168.0	-164.0	-165.8	-175.1	-161.9	-163.9	-173.2	Phase	-168.0
	1.1	1.4	1.5	1.5	1.6	1.3	1.6	1.5	Ampl.	1.4
	3851.9	3852.2	3852.2	3852.3	3852.3	3852.0	3852.3	3852.2	Sbd box	3852.2
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	ManI 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	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Tracks	
Group delay (usec)(sbd)	3.96084858558E+03		Apriori delay (usec)		3.96277614983E+03		Resid mbdelay (usec)		9.93575E-03	+/- 4.6E-05
Sband delay (usec)	3.96086353833E+03		Apriori clock (usec)		2.6311983E+01		Resid sbdelay (usec)		-1.91261E+00	+/- 3.6E-04
Phase delay (usec)	3.96277614441E+03		Apriori clockrate (us/s)		-1.0400000E-07		Resid phdelay (usec)		-5.41816E-06	+/- 7.8E-08
Delay rate (us/s)	-9.78785259138E-03		Apriori rate (us/s)		-9.78778692212E-03		Resid rate (us/s)		-6.56693E-08	+/- 4.6E-10
Total phase (deg)	28.7		Apriori accel (us/s/s)		-2.39691900478E-05		Resid phase (deg)		192.0	+/- 2.4

ph/seg (deg) 52.8 5.8 Theor. Amplitude 1.438 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 63.2 10.1 Search (1024X32) 1.415 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -32.000 32.000

ph/frq (deg) 5.3 3.4 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

amp/frq (%) 9.7 6.0 Inc. seg. avg. 2.078 Sample rate(MSamp/s): 64 dr window (ns/s) -0.006 0.006

amp/frq (%) 9.7 6.0 Inc. frq. avg. 1.436 Data rate(Mb/s): 1024 nlags: 4096 t\_cohere infinite ion window (TEC) 0.00 0.00

B: az 241.8 el 41.0 pa 35.6 Z: az 252.8 el 28.1 pa 29.7 u,v (fr/asec) 36.344 -1367.366 simultaneous interpolator

Control file: cf\_1234 Input file: /Exps/f181a/FRINGE/1234/No0001/BZ..02BGP8 Output file: /Exps/f181a/FRINGE/1234/No0001/BZ.W.16.02BGP8