

Fringe quality 5

SNR 57.3

Int time 297.468

Amp 1.719

Phase 94.3

PFD 0.0e+00

Delays (us)

SBD -7.648722

MBD 0.007441

Fringe rate (Hz)

-0.008526

Ion TEC 0.000

Ref freq (MHz)

86140.0000

AP (sec) 1.000

Exp. f181a

Exper # 16383

Yr:day 2018:102

Start 120002.00

Stop 120500.00

FRT 120230.00

Corr/FF/build

2018:102:172416

2018:102:173148

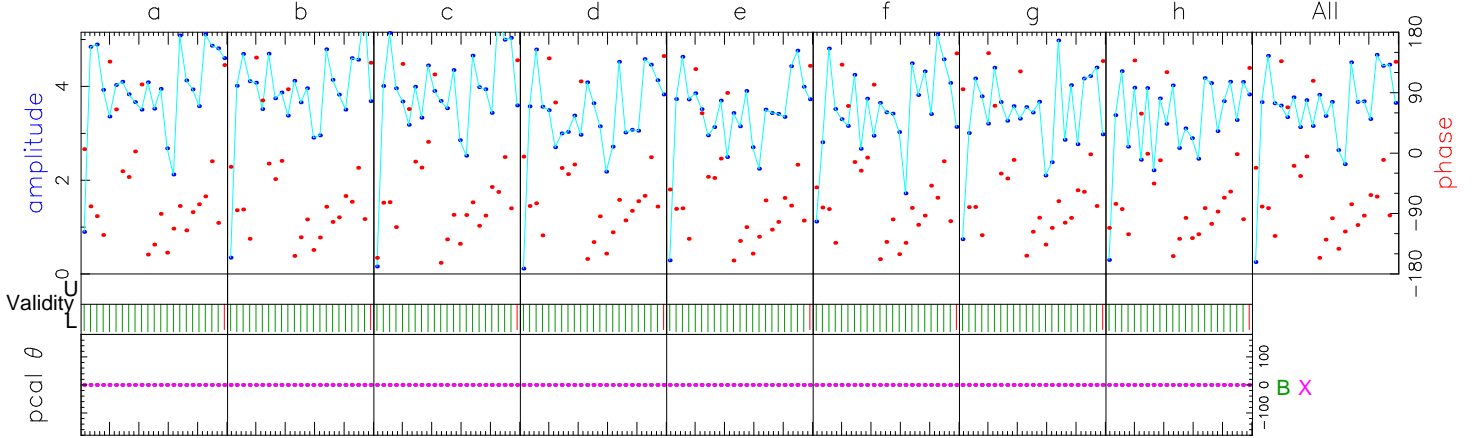
2018:095:094034

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
	-86.8	-89.7	-76.4	-85.7	-90.2	-86.2	-82.0	-88.2	Phase	-85.7
	1.9	2.0	1.8	1.7	1.6	1.7	1.6	1.6	Ampl.	1.7
	3117.8	3118.1	3118.2	3117.8	3117.8	3118.1	3117.6	3118.2	Sbd box	3118.0
U/L	0/298	0/298	0/298	0/298	0/298	0/298	0/298	0/298	APs used	
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
X	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:X	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	
X	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	
X	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	
Group delay (usec)(sbd)	1.71657681951E+03		Apriori delay (usec)		1.72422562843E+03		Resid mbdelay (usec)		7.44108E-03	+/- 3.8E-05
Sband delay (usec)	1.71657690643E+03		Apriori clock (usec)		2.0326942E+01		Resid sbdelay (usec)		-7.64872E+00	+/- 3.0E-04
Phase delay (usec)	1.72422562567E+03		Apriori clockrate (us/s)		-3.8300000E-07		Resid phdelay (usec)		-2.76216E-06	+/- 6.4E-08
Delay rate (us/s)	-5.27847043219E-02		Apriori rate (us/s)		-5.27846053471E-02		Resid rate (us/s)		-9.89748E-08	+/- 3.7E-10
Total phase (deg)	322.2		Apriori accel (us/s/s)		-1.12899241828E-05		Resid phase (deg)		94.3	+/- 2.0

ph/seg (deg) 74.1 4.8 Theor. Amplitude 1.719 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 117.8 8.4 Search (1024X32) 1.676 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -32.000 32.000

ph/frq (deg) 4.9 2.8 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

amp/frq (%) 7.4 4.9 Inc. seg. avg. 3.522 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 241.8 el 41.0 pa 35.6 X: az 242.2 el 35.2 pa 29.9 u,v (fr/asec) 304.339 -860.443 simultaneous interpolator

Control file: cf\_1234 Input file: /Exps/f181a/FRINGE/1234/No0001/BX..02BGP8 Output file: /Exps/f181a/FRINGE/1234/No0001/BX.W.7.02BGP8