

Fringe quality 5

SNR 177.4

Int time 299.905

Amp 5.297

Phase -75.2

PFD 0.0e+00

Delays (us)

SBD -0.013734

MBD 0.001857

Fringe rate (Hz) -0.001463

Ion TEC 0.000

Ref freq (MHz) 86140.0000

AP (sec) 0.500

Exp. f182a

Exper # 16383

Yr:day 2018:270

Start 134500.00

Stop 135000.00

FRT 134730.00

Corr/FF/build

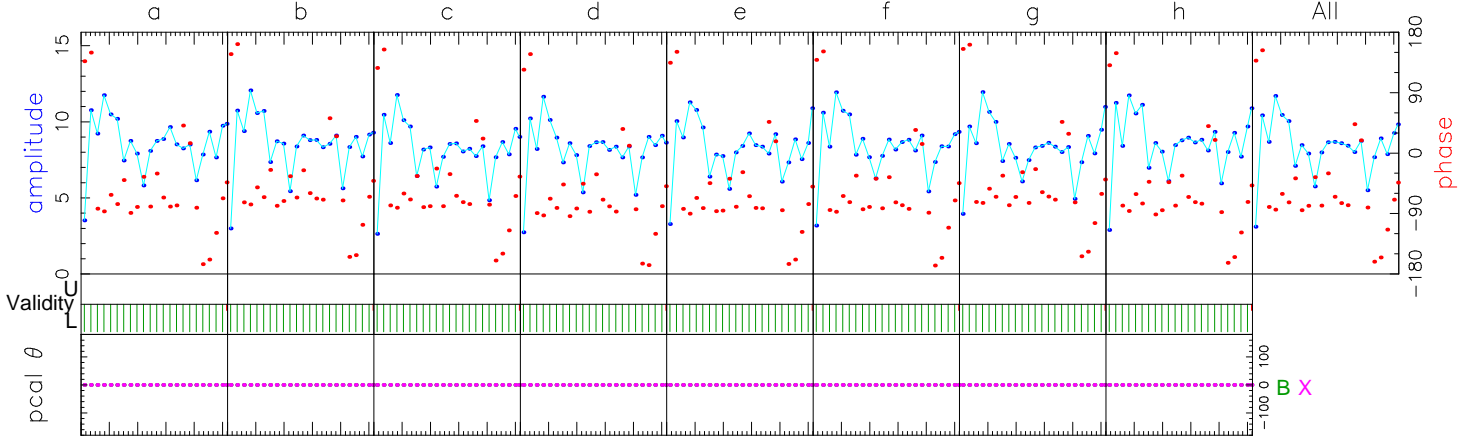
2018:270:174629

2018:270:175043

2018:249:082454

RA & Dec (J2000) 16h35m15.4930s +38°08'4.501"

Amp. and Phase vs. time for each freq., 23 segs, 27 APs / seg (13.50 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
-77.2	-68.0	-72.8	-82.9	-79.7	-76.9	-67.2	-77.1	Phase	-75.2
5.4	5.4	5.1	5.2	5.1	5.4	5.3	5.4	Amp.	5.3
127.2	127.3	127.1	127.3	127.3	127.4	127.2	127.0	Sbd box	127.2
U/L 0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used	
B 0	0	0	0	0	0	0	0	PC freqs	
X 0	0	0	0	0	0	0	0	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	
X W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	1.46539490959E+02	Apriori delay (usec)	1.46537634167E+02	Resid mbdelay (usec)	1.85679E-03	+/-	1.2E-05		
Sband delay (usec)	1.46523899667E+02	Apriori clock (usec)	4.6403236E+00	Resid sbdelay (usec)	-1.37345E-02	+/-	9.7E-05		
Phase delay (usec)	1.46537631742E+02	Apriori clockrate (us/s)	-5.6999999E-07	Resid phdelay (usec)	-2.42494E-06	+/-	2.1E-08		
Delay rate (us/s)	1.09182380713E-01	Apriori rate (us/s)	1.09182397691E-01	Resid rate (us/s)	-1.69782E-08	+/-	1.2E-10		
Total phase (deg)	215.4	Apriori accel (us/s/s)	-5.67334955398E-06	Resid phase (deg)	-75.2	+/-	0.6		

ph/seg (deg) 61.1 1.5 Theor. Amplitude 5.297 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 65.7 2.7 Search (2048X32) 5.124 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

ph/frq (deg) 5.9 0.9 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

amp/frq (%) 2.3 1.6 Inc. seg. avg. 8.286 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.012 0.012

B: az 109.0 el 65.6 pa -49.8 X: az 129.3 el 64.8 pa -31.5 u,v (fr/asec) -805.004 -832.774 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/f182a/FRINGE/1234/No0008/BX..0AYLPV Output file: /Exps/f182a/FRINGE/1234/No0008/BX.W.1.0AYLPV