

Fringe quality 5

SNR 100.4

Int time 291.124

Amp 3.045

Phase 46.1

PFD 0.0e+00

Delays (us)

SBD -1.894328

MBD -0.003465

Fringe rate (Hz) 0.014042

Ion TEC 0.000

Ref freq (MHz) 86140.0000

AP (sec) 1.000

Exp. f181a

Exper # 16383

Yr:day 2018:102

Start 121508.00

Stop 122000.00

FRT 121730.00

Corr/FF/build

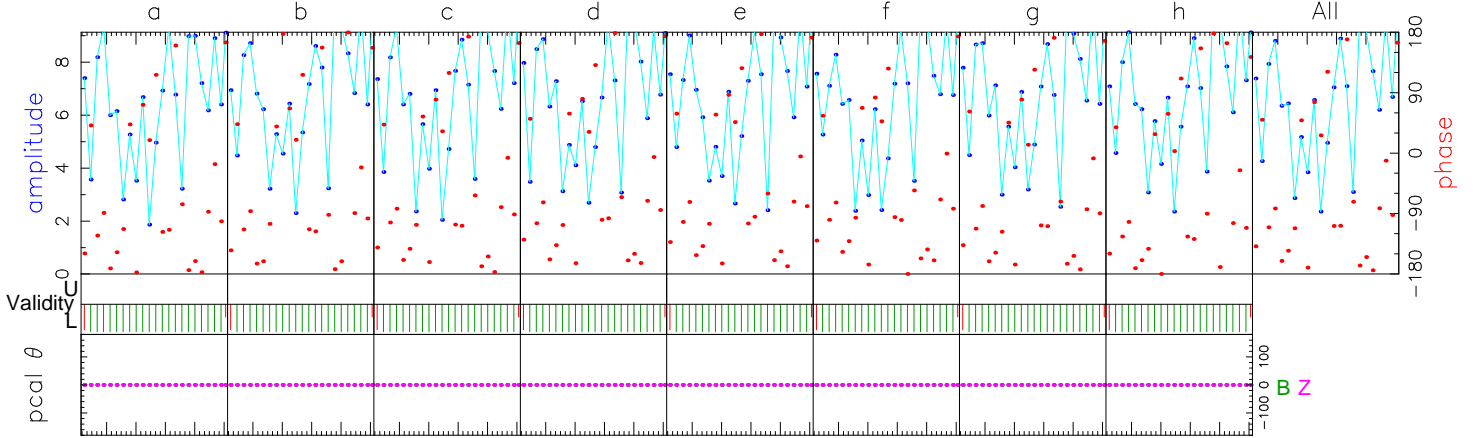
2018:102:154819

2018:102:155516

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
	-140.2	-141.2	-131.7	-125.6	-126.9	-121.6	-133.2	-149.8	Phase	-133.9
	3.0	3.1	3.0	3.2	2.9	2.9	3.0	3.1	Ampl.	3.0
	3854.4	3854.7	3854.7	3854.7	3854.5	3854.5	3854.5	3854.3	Sbd box	3854.5
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	Manl PC	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
Z	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	
Z	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	
Group delay (usec)(sbd)	3.94235971347E+03		Apriori delay (usec)		3.94426942838E+03		Resid mbdelay (usec)		-3.46492E-03	+/- 2.2E-05
Sband delay (usec)	3.94237510038E+03		Apriori clock (usec)		2.6311890E+01		Resid sbdelay (usec)		-1.89433E+00	+/- 1.7E-04
Phase delay (usec)	3.94426942407E+03		Apriori clockrate (us/s)		-1.0400000E-07		Resid phdelay (usec)		-4.31681E-06	+/- 3.7E-08
Delay rate (us/s)	-3.13233320488E-02		Apriori rate (us/s)		-3.13234950639E-02		Resid rate (us/s)		1.63015E-07	+/- 2.2E-10
Total phase (deg)	248.0		Apriori accel (us/s/s)		-2.38707592254E-05		Resid phase (deg)		46.1	+/- 1.1

ph/seg (deg) 84.7 2.7 Search (1024X32) 2.854 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 135.3 4.8 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -32.000 32.000

ph/frq (deg) 10.2 1.6 Inc. seg. avg. 6.529 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

amp/frq (%) 2.8 2.8 Inc. frq. avg. 3.018 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 245.3 el 39.0 pa 36.9 Z: az 256.1 el 26.5 pa 30.2 u,v (fr/asec) 156.328 -1365.766 ion window (TEC) 0.00 0.00 simultaneous interpolator