

Fringe quality 9

SNR 13.0

Int time 599.444

Amp 0.276

Phase -133.1

PFD 1.8e-30

Delays (us)

SBD 0.010798

MBD 0.011685

Fringe rate (Hz) 0.001492

Ion TEC 0.000

Ref freq (MHz) 86140.0000

AP (sec) 1.000

Exp. c172b

Exper # 16383

Yr:day 2017:272

Start 180000.00

Stop 181000.00

FRT 180500.00

Corr/FF/build

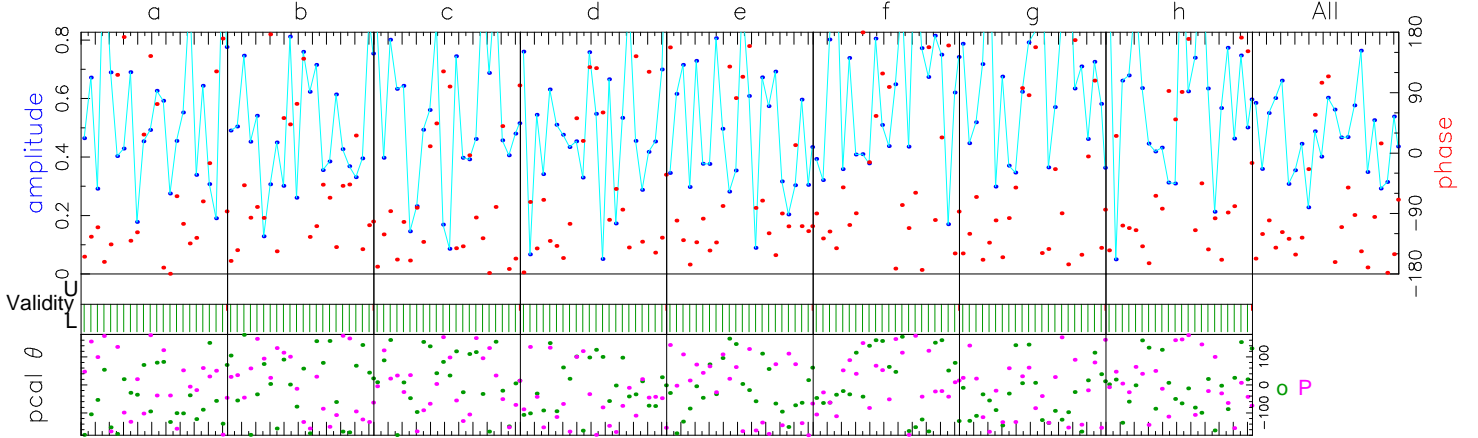
2018:047:105434

2018:051:175253

2017:188:152524

RA & Dec (J2000) 15h04m24.9798s +10°29'39.199"

Amp. and Phase vs. time for each freq., 23 segs, 27 APs / seg (27.00 sec / seg.), time ticks 30 sec



86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
-148.4	-104.2	-124.5	-146.1	-133.4	-118.9	-149.0	-128.2	Phase	-133.1
0.3	0.2	0.3	0.2	0.3	0.3	0.4	0.3	Ampl.	0.3
130.6	130.9	130.1	130.8	129.7	130.4	130.2	130.4	Sbd box	130.4
U/L 0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used	
o -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
P -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
o:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
o:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
o 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P 1000	1000	1000	1000	1000	1000	1000	1000		
o W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
P W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	-3.54095893991E+03		Apriori delay (usec)	-3.54097062525E+03	Resid mbdelay (usec)	1.16853E-02	+/-	1.7E-04	
Sband delay (usec)	-3.54095982725E+03		Apriori clock (usec)	4.8088427E+00	Resid sbdelay (usec)	1.07980E-02	+/-	1.3E-03	
Phase delay (usec)	-3.54097062955E+03		Apriori clockrate (us/s)	-7.5900007E-07	Resid phdelay (usec)	-4.29237E-06	+/-	2.8E-07	
Delay rate (us/s)	2.03680108762E+00		Apriori rate (us/s)	2.03680107030E+00	Resid rate (us/s)	1.73177E-08	+/-	8.2E-10	
Total phase (deg)		-10.5	Apriori accel (us/s/s)	1.88982844452E-05	Resid phase (deg)	-133.1	+/-	8.8	

ph/seg (deg) 69.9 21.1 Search (2048X32) 0.272 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 86.7 36.8 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

ph/frq (deg) 17.3 12.4 Inc. seg. avg. 0.444 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

amp/frq (%) 14.9 21.7 Inc. frq. avg. 0.275 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006

o: az 96.3 el 25.4 pa -53.6 P: az 251.8 el 38.6 pa 50.3 u,v (fr/asec) -11825.093 354.075 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172b/v2_v1_merge/merged/1234/No0034/oP.zzsqt Output file: /Exps/c172b/v2_v1_merge/merged/1234/No0034/oP.W.174.zzsqt