

Fringe quality 9

SNR 17.3

Int time 599.444

Amp 0.366

Phase 131.3

PFD 0.0e+00

Delays (us)

SBD -0.019629

MBD -0.005008

Fringe rate (Hz)

-0.003531

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

2018:051:174833

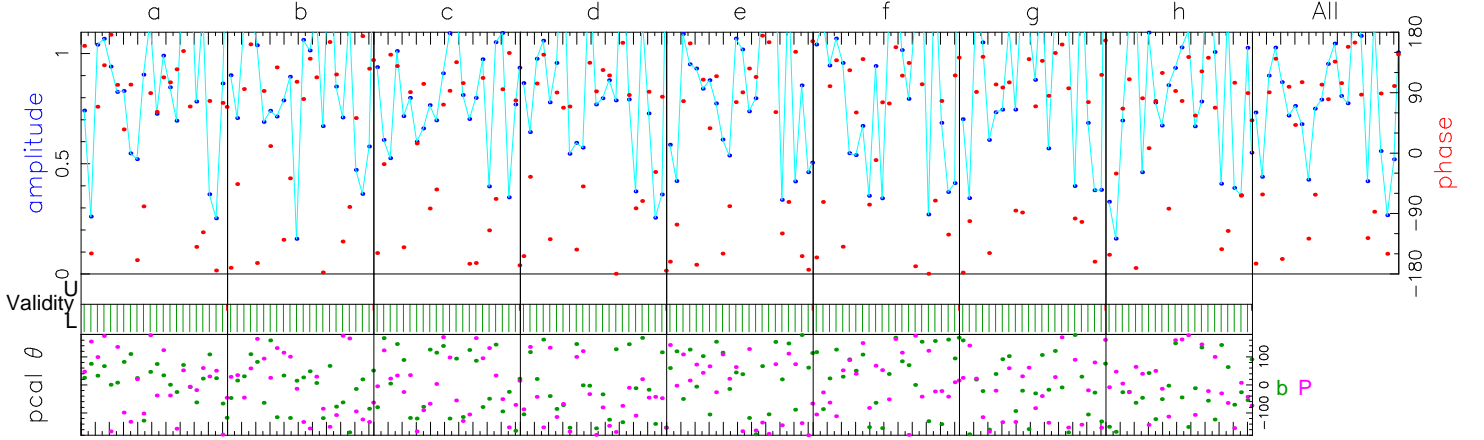
2017:188:152524

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
	116.6	147.9	127.4	128.1	141.4	139.7	141.7	109.4	Phase	131.3
	0.4	0.4	0.3	0.4	0.4	0.3	0.4	0.4	Ampl.	0.4
	126.5	126.9	126.8	126.4	126.3	125.5	126.0	126.9	Sbd box	126.5
U/L	0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used	
b	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
P	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
b:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
b:P	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	
P	1000	1000	1000	1000	1000	1000	1000	1000		
b	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	
P	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	
Group delay (usec)(sbd)	-4.47964678538E+03		Apriori delay (usec)		-4.47964177724E+03		Resid mbdelay (usec)		-5.00813E-03 +/- 1.3E-04	
Sband delay (usec)	-4.47966140624E+03		Apriori clock (usec)		-5.8056173E+00		Resid sbdelay (usec)		-1.96290E-02 +/- 1.0E-03	
Phase delay (usec)	-4.47964177301E+03		Apriori clockrate (us/s)		-1.0624001E-06		Resid phdelay (usec)		4.23443E-06 +/- 2.1E-07	
Delay rate (us/s)	1.86988795938E+00		Apriori rate (us/s)		1.86988800037E+00		Resid rate (us/s)		-4.09932E-08 +/- 6.2E-10	
Total phase (deg)	-117.7		Apriori accel (us/s/s)		2.66853974340E-05		Resid phase (deg)		131.3 +/- 6.6	

ph/seg (deg) 77.7 15.9 Theor. Amplitude 0.366 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 131.8 27.7 Search (2048X32) 0.356 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

ph/frq (deg) 14.6 9.4 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

amp/frq (%) 13.8 16.3 Inc. seg. avg. 0.746 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006

b: az 100.1 el 22.8 pa -41.9 P: az 251.8 el 38.6 pa 50.3 u,v (fr/asec) -10838.030 1678.430 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172b/v2_v1_merge/merged/1234/No0034/bP.zzsqt Output file: /Exps/c172b/v2_v1_merge/merged/1234/No0034/bP.W.33.zzsqt