

Fringe quality 9

SNR 17.3

Int time 579.768

Amp 0.372

Phase 240.7

PFD 0.0e+00

Delays (us)

SBD -0.019730

MBD 0.009731

Fringe rate (Hz)

-0.032799

Ion TEC 0.000

Ref freq (MHz)

86140.0000

AP (sec) 1.000

Exp. c172b

Exper # 16383

Yr:day 2017:272

Start 180017.00

Stop 181000.00

FRT 180500.00

Corr/FF/build

2018:047:105434

2018:051:175719

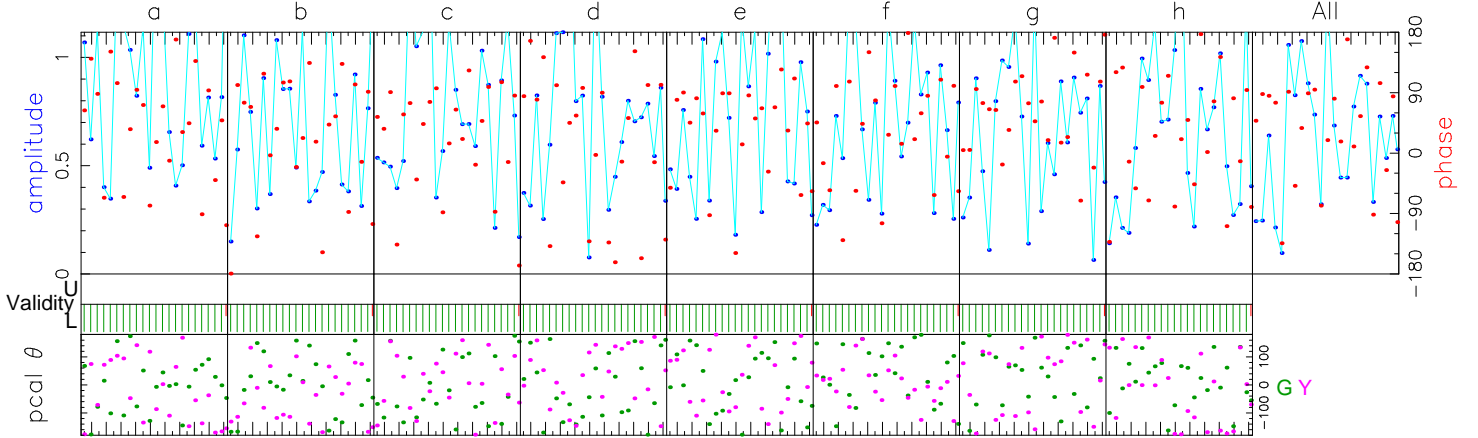
2017:188:152524

RA & Dec (J2000)

15h04m24.9798s

+10°29'39.199"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (26.00 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
60.1	70.5	51.7	71.7	56.4	57.0	66.5	54.9	Phase	60.7
0.4	0.4	0.5	0.3	0.5	0.3	0.4	0.2	Ampl.	0.4
127.2	126.1	126.5	127.2	126.3	126.7	126.1	17.0	Sbd box	126.5
U/L 0/583	0/583	0/583	0/583	0/583	0/583	0/583	0/583	APs used	
G -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
Y -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
G:Y 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
G:Y 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
G 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
Y 1000	1000	1000	1000	1000	1000	1000	1000		
G W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
Y W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	4.47625971997E+03		Apriori delay (usec)	4.47628123851E+03		Resid mbdelay (usec)	9.73146E-03	+/-	1.3E-04
Sband delay (usec)	4.47626150901E+03		Apriori clock (usec)	-1.7552116E+01		Resid sbdelay (usec)	-1.97295E-02	+/-	1.0E-03
Phase delay (usec)	4.47628124047E+03		Apriori clockrate (us/s)	-1.4399999E-07		Resid phdelay (usec)	1.95797E-06	+/-	2.1E-07
Delay rate (us/s)	1.42550726567E+00		Apriori rate (us/s)	1.42550764643E+00		Resid rate (us/s)	-3.80762E-07	+/-	6.3E-10
Total phase (deg)		199.4	Apriori accel (us/s/s)	-2.44715200183E-05		Resid phase (deg)	240.7	+/-	6.6

ph/seg (deg) 76.4 15.9 Theor. Amplitude 0.372 +/- 0.022 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 110.7 27.7 Search (2048X32) 0.362 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

ph/frq (deg) 8.1 9.4 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

amp/frq (%) 24.1 16.3 Inc. seg. avg. 0.618 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.006 0.006

G: az 131.5 el 52.8 pa -35.8 Y: az 249.5 el 37.2 pa 46.8 u,v (fr/asec) -8342.832 -555.956 simultaneous interpolator

Control file: cf\_1234 Input file: /Exps/c172b/v2\_v1\_merge/merged/1234/No0034/GY..zsqto Output file: /Exps/c172b/v2\_v1\_merge/merged/1234/No0034/GY.W.321.zzsqt0