

Fringe quality 9

SNR 8.5

Int time 599.848

Amp 0.179

Phase -291.3

PFD 3.8e-09

Delays (us)

SBD 0.017814

MBD -0.000401

Fringe rate (Hz)

0.001029

Ion TEC 0.000

Ref freq (MHz)

86140.0000

AP (sec) 1.000

Exp. c172b

Exper # 16383

Yr:day 2017:272

Start 200000.00

Stop 201000.00

FRT 200500.00

Corr/FF/build

2018:047:110446

2018:051:185935

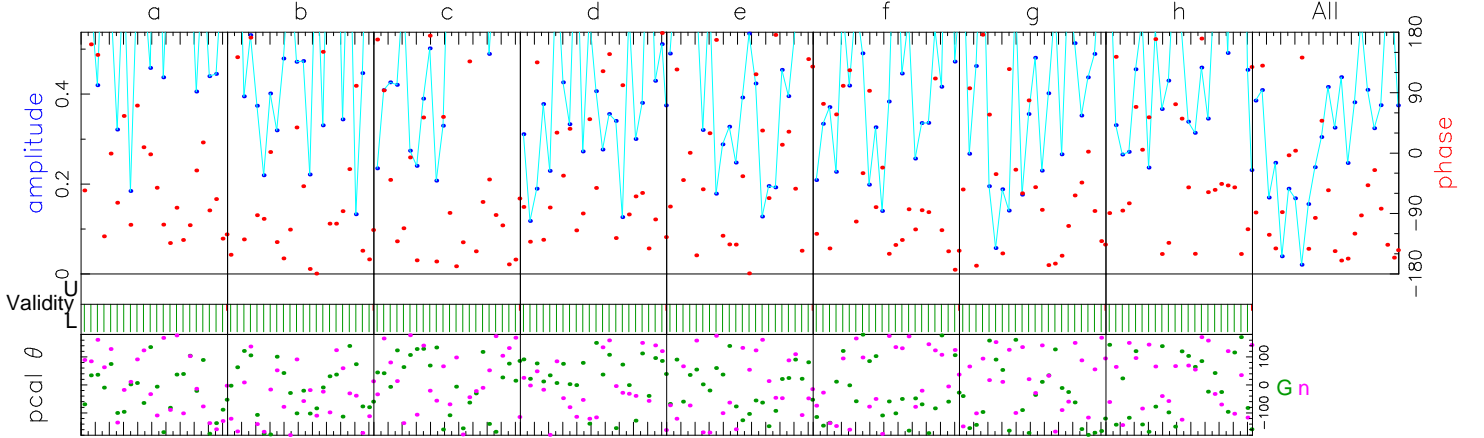
2017:188:152524

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
-72.9	-133.3	-130.2	-98.8	-111.0	-134.7	-104.4	-83.6	Phase	-111.3
0.2	0.3	0.3	0.1	0.1	0.2	0.2	0.2	Ampl.	0.2
130.7	131.8	131.2	235.5	205.4	132.4	39.2	131.0	Sbd box	131.3
U/L 0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used	
G -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
n -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
G:n 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
G:n 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	
n 1000	1000	1000	1000	1000	1000	1000	1000		
G W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
n W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	7.01156580469E+02		Apriori delay (usec)	7.01125731574E+02		Resid mbdelay (usec)	-4.01105E-04	+/-	2.6E-04
Sband delay (usec)	7.01143545074E+02		Apriori clock (usec)	-2.2178505E+01		Resid sbdelay (usec)	1.78135E-02	+/-	2.0E-03
Phase delay (usec)	7.01125727986E+02		Apriori clockrate (us/s)	-1.6000000E-07		Resid phdelay (usec)	-3.58798E-06	+/-	4.4E-07
Delay rate (us/s)	-2.36720161361E-01		Apriori rate (us/s)	-2.36720173307E-01		Resid rate (us/s)	1.19460E-08	+/-	1.3E-09
Total phase (deg)		-104.9	Apriori accel (us/s/s)	-4.75546780489E-06		Resid phase (deg)	-291.3	+/-	13.5

RMS Theor. Amplitude 0.179 +/- 0.021

ph/seg (deg) 68.2 32.4 Search (2048X32) 0.176

amp/seg (%) 116.1 56.5 Interp. 0.000

ph/frq (deg) 25.3 19.1 Inc. seg. avg. 0.274

amp/frq (%) 41.5 33.3 Inc. frq. avg. 0.184

U/L mode: MANUAL, MANUAL PC period (AP's) 5, 5

Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

Sample rate(MSamp/s): 64 dr window (ns/s) -0.006 0.006

Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

G: az 185.5 el 61.9 pa 5.9 n: az 163.1 el 57.7 pa -12.1 u,v (fr/asec) 1369.326 -463.868 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172b/v2_v1_merge/merged/1234/No0046/Gn.zzsqvl Output file: /Exps/c172b/v2_v1_merge/merged/1234/No0046/Gn.W.76.zzsqvl