

Fringe quality 8

SNR 377.6

Int time 299.980

Amp 11.275

Phase -155.7

PFD 0.0e+00

Delays (us)

SBD 0.007259

MBD 0.007290

Fringe rate (Hz) 0.000582

Ion TEC 0.000

Ref freq (MHz) 86140.0000

AP (sec) 1.000

Exp. c172a

Exper # 16383

Yr:day 2017:272

Start 075230.00

Stop 075730.00

FRT 075500.00

Corr/FF/build

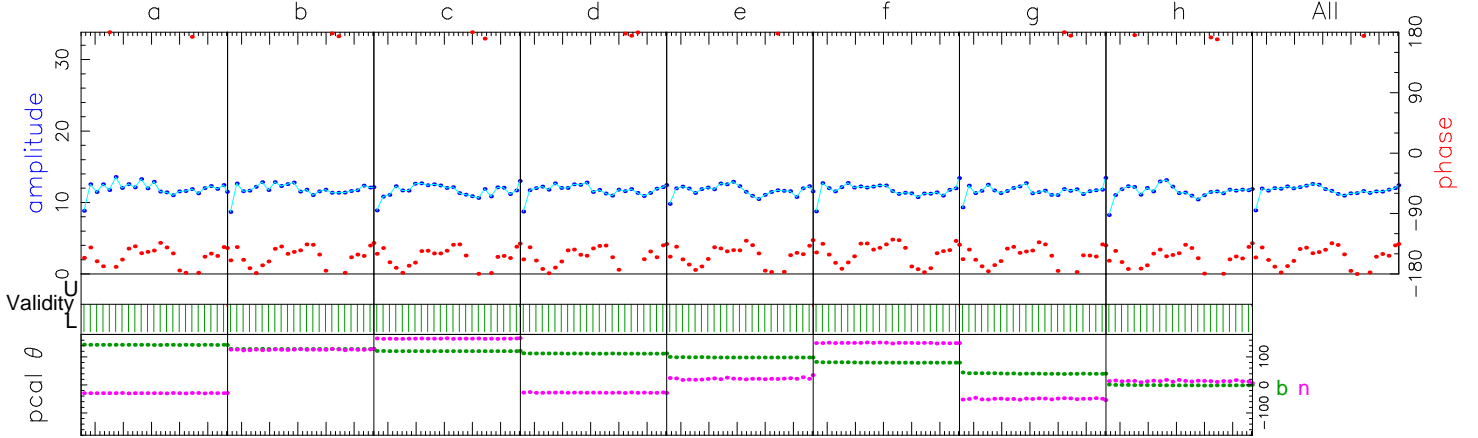
2018:051:094633

2018:053:091800

2017:188:152524

RA & Dec (J2000) 03h59m29.7473s +50°57'50.162"

Amp. and Phase vs. time for each freq., 24 segs, 13 APs / seg (13.00 sec / seg.), time ticks 10 sec



	43024.00	43056.00	43088.00	43120.00	43152.00	43184.00	43216.00	43248.00	Freq (MHz)	All
	-156.0	-156.1	-157.2	-157.4	-154.1	-149.0	-155.8	-160.3	Phase	-155.7
	11.5	11.4	11.2	11.3	11.3	11.3	11.2	11.1	Ampl.	11.3
	130.0	129.9	129.9	130.0	130.0	130.0	129.8	129.9	Sbd box	129.9
U/L	0/300	0/300	0/300	0/300	0/300	0/300	0/300	0/300	APs used	
b	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
n	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
b:n	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
b:n	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	
n	1000	1000	1000	1000	1000	1000	1000	1000		
b	Q00LL	Q01LL	Q02LL	Q03LL	Q04LL	Q05LL	Q06LL	Q07LL	Chan ids	
									Tracks	
n	Q00LL	Q01LL	Q02LL	Q03LL	Q04LL	Q05LL	Q06LL	Q07LL	Chan ids	
									Tracks	
Group delay (usec)(sbd)	-2.39461088143E+03		Apriori delay (usec)		-2.39461817187E+03		Resid mbdelay (usec)		7.29044E-03	+/- 5.7E-06
Sband delay (usec)	-2.39461091287E+03		Apriori clock (usec)		-1.4513473E+01		Resid sbdelay (usec)		7.25900E-03	+/- 4.6E-05
Phase delay (usec)	-2.39461817689E+03		Apriori clockrate (us/s)		-3.0140002E-07		Resid phdelay (usec)		-5.02168E-06	+/- 9.8E-09
Delay rate (us/s)	2.15027150092E-01		Apriori rate (us/s)		2.15027143340E-01		Resid rate (us/s)		6.75209E-09	+/- 5.6E-11
Total phase (deg)	-272.7		Apriori accel (us/s/s)		1.95486995652E-05		Resid phase (deg)		-155.7	+/- 0.3

RMS Theor. Amplitude 11.275 +/- 0.030

ph/seg (deg) 15.2 0.7 Search (1024X32) 10.962

amp/seg (%) 7.3 1.3 Interp. 0.000

ph/frq (deg) 3.5 0.4 Inc. seg. avg. 11.676

amp/frq (%) 1.1 0.7 Inc. frq. avg. 11.287

pcal 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 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006

ion window (TEC) 0.00 0.00

b: az 64.6 el 55.9 pa -73.4 n: az 53.4 el 70.3 pa -108.7 u,v (fr/asec) -1930.784 2349.734 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/7mm/1234/No0068/bn..zztozj Output file: /Exps/c172a/v2_v1_merge/merged/7mm/1234/No0068/bn.Q.17.zztozj