

Fringe quality 9

SNR 45.8

Int time 299.982

Amp 1.369

Phase 80.2

PFD 0.0e+00

Delays (us)

SBD -0.005743

MBD 0.009748

Fringe rate (Hz) 0.001167

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

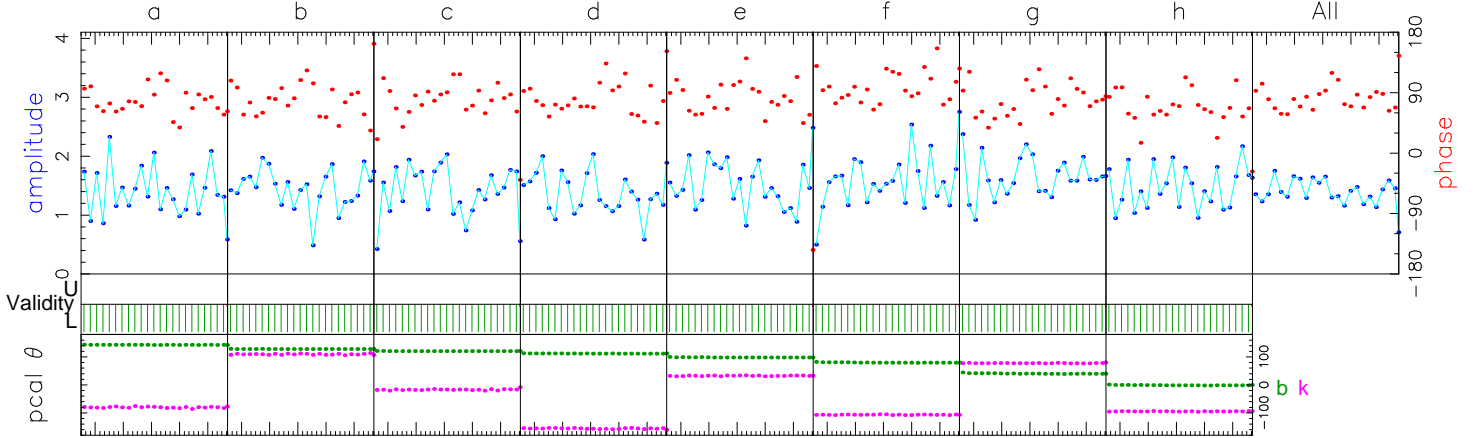
2018:051:094633

2018:053:091749

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
	78.0	76.8	81.0	79.3	80.8	96.4	79.5	68.7	Phase	80.2
	1.4	1.3	1.3	1.3	1.4	1.4	1.5	1.3	Ampl.	1.4
	128.3	127.9	128.2	128.5	128.5	128.1	128.0	128.5	Sbd box	128.3
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	
k	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
b:k	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
b:k	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	
k	1000	1000	1000	1000	1000	1000	1000	1000		
b	Q00LL	Q01LL	Q02LL	Q03LL	Q04LL	Q05LL	Q06LL	Q07LL	Chan ids	
k	Q00LR	Q01LR	Q02LR	Q03LR	Q04LR	Q05LR	Q06LR	Q07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	8.83319481802E+02		Apriori delay (usec)		8.83309734294E+02		Resid mbdelay (usec)		9.74751E-03	+/- 4.7E-05
Sband delay (usec)	8.83303991294E+02		Apriori clock (usec)		-1.3797183E+00		Resid sbdelay (usec)		-5.74300E-03	+/- 3.8E-04
Phase delay (usec)	8.83309736880E+02		Apriori clockrate (us/s)		6.3000007E-09		Resid phdelay (usec)		2.58579E-06	+/- 8.1E-08
Delay rate (us/s)	-6.3888855301E-02		Apriori rate (us/s)		-6.38888690720E-02		Resid rate (us/s)		1.35419E-08	+/- 4.7E-10
Total phase (deg)	264.6		Apriori accel (us/s/s)		1.41756344710E-05		Resid phase (deg)		80.2	+/- 2.5

RMS Theor. Amplitude 1.369 +/- 0.030

ph/seg (deg) 16.3 6.1 Search (1024X32) 1.360

amp/seg (%) 13.3 10.7 Interp. 0.000

ph/frq (deg) 8.3 3.5 Inc. seg. avg. 1.407

amp/frq (%) 5.1 6.2 Inc. frq. avg. 1.370

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 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

b: az 64.6 el 55.9 pa -73.4 k: az 46.5 el 51.7 pa -102.7 u,v (fr/asec) 598.246 2570.808 simultaneous interpolator

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