

Fringe quality 7

SNR 208.2

Int time 299.982

Amp 6.216

Phase 45.2

PFD 0.0e+00

Delays (us)

SBD 0.003634

MBD 0.003727

Fringe rate (Hz)

-0.008409

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

2018:053:091744

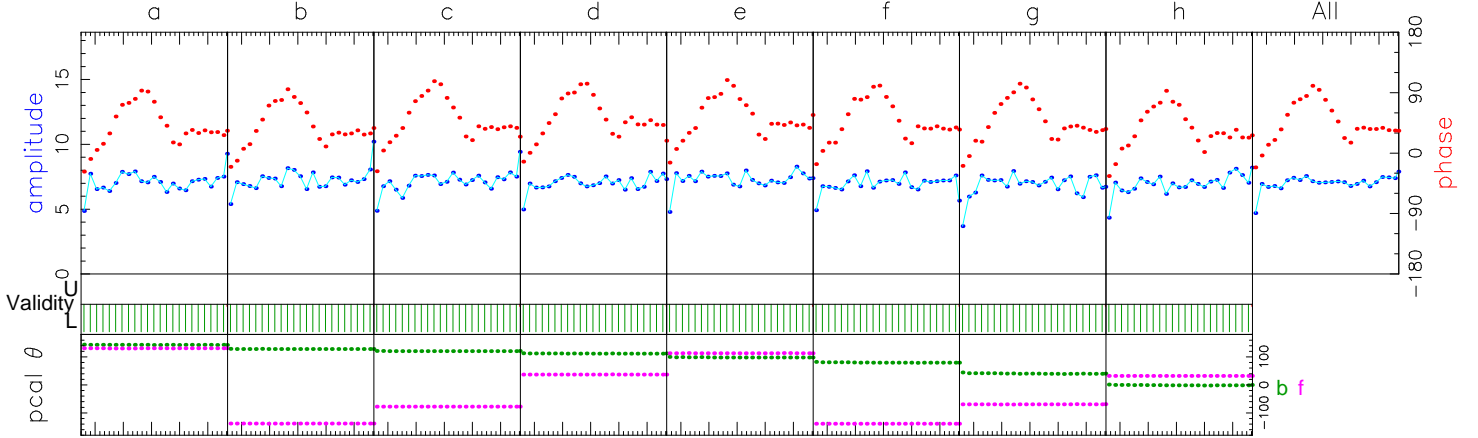
2017:188:152524

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
	40.3	39.8	49.0	52.0	51.6	46.8	47.1	35.2	Phase	45.2
	6.1	6.3	6.1	6.1	6.4	6.1	6.0	6.1	Ampl.	6.1
	129.4	129.6	129.6	129.5	129.4	129.5	129.5	129.3	Sbd box	129.5
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	
f	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
b:f	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
b:f	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
b	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
f	1000	1000	1000	1000	1000	1000	1000	1000		
b	Q00LR	Q01LR	Q02LR	Q03LR	Q04LR	Q05LR	Q06LR	Q07LR	Chan ids	
f	Q00LR	Q01LR	Q02LR	Q03LR	Q04LR	Q05LR	Q06LR	Q07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	8.06162809083E+01		Apriori delay (usec)		8.06125540996E+01		Resid mbdelay (usec)		3.72681E-03	+/- 1.0E-05
Sband delay (usec)	8.06161880996E+01		Apriori clock (usec)		-5.1954904E+00		Resid sbdelay (usec)		3.63400E-03	+/- 8.3E-05
Phase delay (usec)	8.06125555586E+01		Apriori clockrate (us/s)		3.2459999E-07		Resid phdelay (usec)		1.45899E-06	+/- 1.8E-08
Delay rate (us/s)	1.28351300530E-02		Apriori rate (us/s)		1.28352276782E-02		Resid rate (us/s)		-9.76252E-08	+/- 1.0E-10
Total phase (deg)	192.9		Apriori accel (us/s/s)		2.01519695436E-05		Resid phase (deg)		45.2	+/- 0.6

ph/seg (deg) 30.5 1.3 Theor. Amplitude 6.216 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 15.4 2.4 Search (1024X32) 6.058 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

ph/frq (deg) 6.6 0.8 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

amp/frq (%) 2.3 1.4 Inc. seg. avg. 6.998 Sample rate(MSamp/s): 64 dr window (ns/s) -0.006 0.006

b: az 64.6 el 55.9 pa -73.4 f: az 42.9 el 55.4 pa -112.0 u,v (fr/asec) -91.953 3265.851 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/7mm/1234/No0068/bf..zztzj Output file: /Exps/c172a/v2_v1_merge/merged/7mm/1234/No0068/bf.Q.2.zztzj simultaneous interpolator