

Fringe quality 9

SNR 8.2

Int time 719.980

Amp 0.158

Phase -152.7

PFD 3.6e-08

Delays (us)

SBD 0.016087

MBD -0.001243

Fringe rate (Hz) 0.003078

Ion TEC 0.000

Ref freq (MHz) 86140.0000

AP (sec) 1.000

Exp. c172a

Exper # 16383

Yr:day 2017:272

Start 082000.00

Stop 083200.00

FRT 082600.00

Corr/FF/build

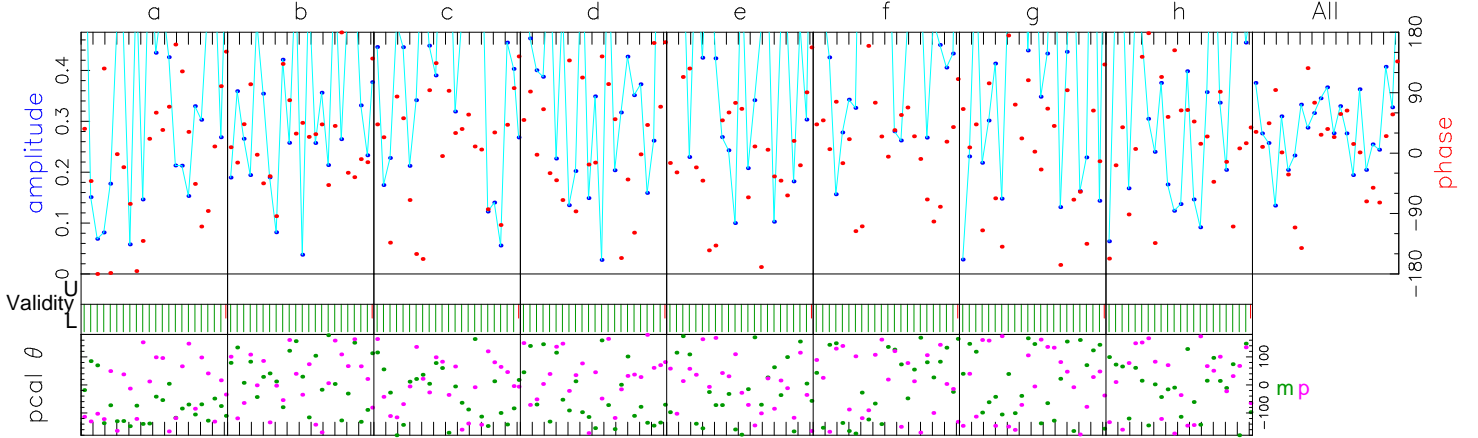
2018:051:092146

2018:052:132300

2017:188:152524

RA & Dec (J2000) 03h19m48.1601s +41°30'42.104"

Amp. and Phase vs. time for each freq., 23 segs, 32 APs / seg (32.00 sec / seg.), time ticks 60 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
U/L	0/720	0/720	0/720	0/720	0/720	0/720	0/720	0/720	25.6	27.3
m	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	11.8	0.2
p	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	0.2	0.2
m:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	51.9	131.1
m:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	45.6	131.1
m	1000	1000	1000	1000	1000	1000	1000	1000	0.1	0.1
p	1000	1000	1000	1000	1000	1000	1000	1000	0.2	0.1
m	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	134.3	15.0
p	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	0/720	0/720
Group delay (usec)(sbd)	-1.03232117296E+04		Apriori delay (usec)		-1.03232417365E+04		Resid mbdelay (usec)		-1.24315E-03	+/- 2.6E-04
Sband delay (usec)	-1.03232256500E+04		Apriori clock (usec)		1.4435384E+00		Resid sbdelay (usec)		1.60865E-02	+/- 2.1E-03
Phase delay (usec)	-1.03232417356E+04		Apriori clockrate (us/s)		7.5999997E-08		Resid phdelay (usec)		8.81550E-07	+/- 4.5E-07
Delay rate (us/s)	6.48967668858E-01		Apriori rate (us/s)		6.48967633129E-01		Resid rate (us/s)		3.57282E-08	+/- 1.1E-09
Total phase (deg)	-217.5		Apriori accel (us/s/s)		3.81042416738E-05		Resid phase (deg)		-152.7	+/- 13.9

ph/seg (deg) 68.3 33.4 Search (2048X32) 0.154 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 97.6 58.4 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

ph/frq (deg) 21.4 19.7 Inc. seg. avg. 0.250 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

amp/frq (%) 25.5 34.4 Inc. frq. avg. 0.157 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006

m: az 52.5 el 25.9 pa -85.5 p: az 62.3 el 69.0 pa -103.6 u,v (fr/asec) -4863.452 1243.917 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0071/mp..zztpkz Output file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0071/mp.W.120.zztpkz