

Fringe quality 5

SNR 176.4

Int time 719.984

Amp 3.399

Phase 156.6

PFD 0.0e+00

Delays (us)

SBD -0.005754

MBD -0.006027

Fringe rate (Hz) 0.000965

Ion TEC 0.000

Ref freq (MHz) 86140.0000

AP (sec) 1.000

Exp. c172a

Exper # 16383

Yr:day 2017:272

Start 062000.00

Stop 063200.00

FRT 062600.00

Corr/FF/build

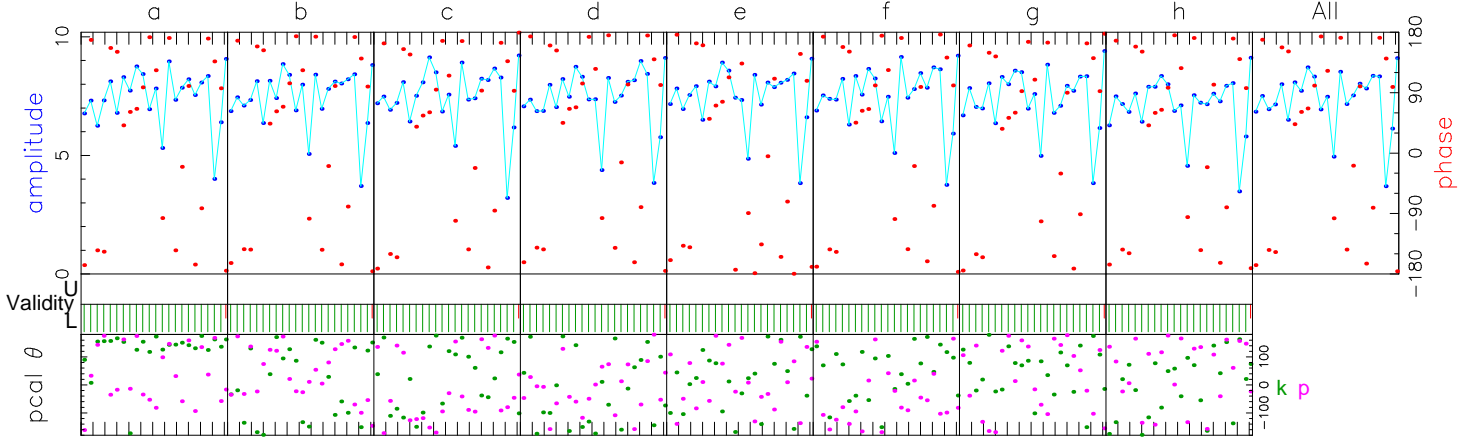
2018:051:091622

2018:052:122120

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
155.0	157.5	151.5	159.4	164.8	158.7	148.5	157.1	Phase	156.6
3.4	3.4	3.4	3.4	3.5	3.4	3.4	3.2	Ampl.	3.4
128.2	128.2	128.2	128.4	128.1	128.1	128.2	128.6	Sbd box	128.3
U/L 0/720	0/720	0/720	0/720	0/720	0/720	0/720	0/720	APs used	
k -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
p -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
k:p 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
kp 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
k 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
p 1000	1000	1000	1000	1000	1000	1000	1000		
k W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
p W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	-9.56841887210E+02		Apriori delay (usec)	-9.56835860161E+02		Resid mbdelay (usec)	-6.02705E-03	+/-	1.2E-05
Sband delay (usec)	-9.56841614161E+02		Apriori clock (usec)	-5.3203402E+00		Resid sbdelay (usec)	-5.75400E-03	+/-	9.8E-05
Phase delay (usec)	-9.56835855110E+02		Apriori clockrate (us/s)	-2.6270002E-07		Resid phdelay (usec)	5.05010E-06	+/-	2.1E-08
Delay rate (us/s)	5.49067848242E-02		Apriori rate (us/s)	5.49067736164E-02		Resid rate (us/s)	1.12078E-08	+/-	5.0E-11
Total phase (deg)		-201.3	Apriori accel (us/s/s)	2.49284896396E-06		Resid phase (deg)	156.6	+/-	0.6

RMS Theor. Amplitude 3.399 +/- 0.019 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

ph/seg (deg) 70.8 1.6 Search (2048X32) 3.368 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

amp/seg (%) 121.2 2.7 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

ph/frq (deg) 5.4 0.9 Inc. seg. avg. 7.344 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006

amp/frq (%) 2.4 1.6 Inc. frq. avg. 3.392 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

k: az 60.8 el 43.0 pa -82.8 p: az 63.4 el 46.6 pa -81.7 u,v (fr/asec) -413.211 -47.096 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0059/kp..zztpji Output file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0059/kp.W.70.zztpji