

Fringe quality 5

SNR 52.0

Int time 719.980

Amp 1.002

Phase 38.2

PFD 0.0e+00

Delays (us)

SBD -0.003459

MBD -0.003014

Fringe rate (Hz) 0.000539

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

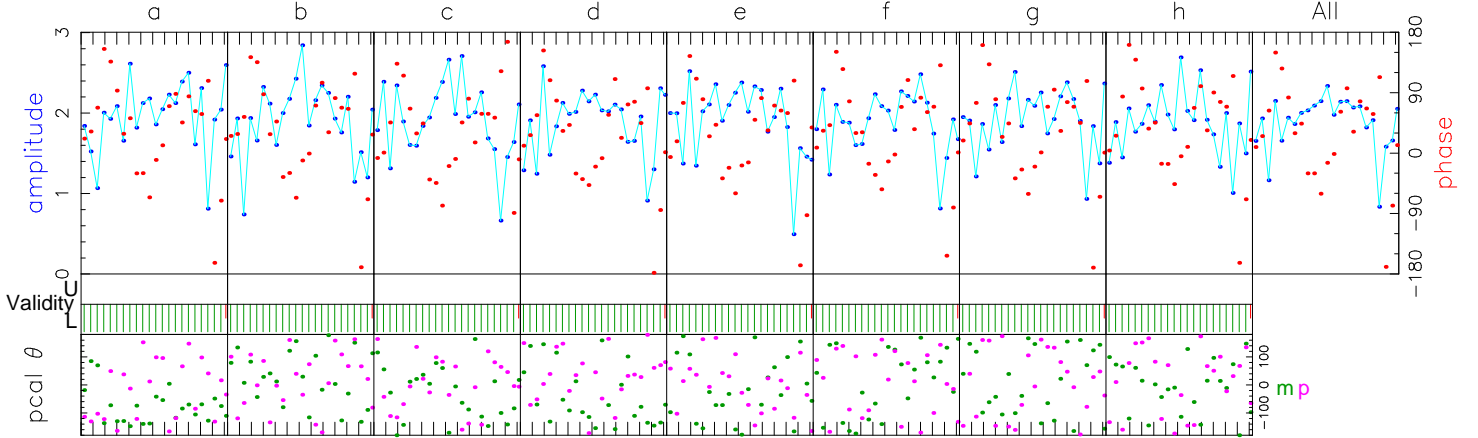
2018:051:092146

2018:052:132254

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
	45.8	43.1	24.9	32.6	34.8	39.7	38.3	46.1	Phase	38.2
	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	Ampl.	1.0
	128.6	128.3	128.5	128.6	128.6	128.5	128.6	128.8	Sbd box	128.6
U/L	0/720	0/720	0/720	0/720	0/720	0/720	0/720	0/720	APs used	
m	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
p	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
m:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
m:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
m	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
p	1000	1000	1000	1000	1000	1000	1000	1000		
m	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
p	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-1.03232447502E+04		Apriori delay (usec)		-1.03232417365E+04		Resid mbdelay (usec)		-3.01371E-03	+/- 4.2E-05
Sband delay (usec)	-1.03232451960E+04		Apriori clock (usec)		1.4435384E+00		Resid sbdelay (usec)		-3.45950E-03	+/- 3.3E-04
Phase delay (usec)	-1.03232417352E+04		Apriori clockrate (us/s)		7.5999997E-08		Resid phdelay (usec)		1.23032E-06	+/- 7.1E-08
Delay rate (us/s)	6.48967639392E-01		Apriori rate (us/s)		6.48967633129E-01		Resid rate (us/s)		6.22633E-09	+/- 1.7E-10
Total phase (deg)			Apriori accel (us/s/s)		3.81042416738E-05		Resid phase (deg)		38.2	+/- 2.2

RMS Theor. Amplitude 1.002 +/- 0.019 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

ph/seg (deg) 65.6 5.3 Search (2048X32) 0.985 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

amp/seg (%) 93.6 9.2 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

ph/frq (deg) 7.8 3.1 Inc. seg. avg. 1.870 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 (%) 2.7 5.4 Inc. frq. avg. 0.993 ion window (TEC) 0.00 0.00

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.117.zztpkz