

Fringe quality 5

SNR 84.4

Int time 719.988

Amp 1.626

Phase 112.6

PFD 0.0e+00

Delays (us)

SBD -0.007976

MBD -0.007771

Fringe rate (Hz) 0.001310

Ion TEC 0.000

Ref freq (MHz) 86140.0000

AP (sec) 1.000

Exp. c172a

Exper # 16383

Yr:day 2017:272

Start 050000.00

Stop 051200.00

FRT 050600.00

Corr/FF/build

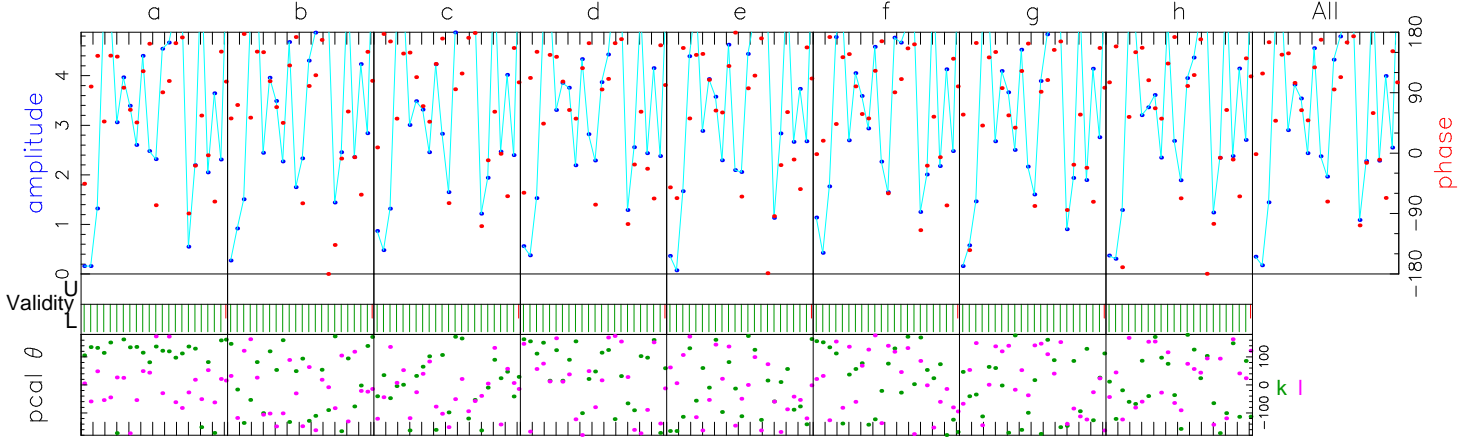
2018:051:091303

2018:052:114526

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	107.8	115.6	116.5	115.3	114.3	104.9	108.5	118.2	Phase	112.6
k	1.7	1.6	1.7	1.6	1.6	1.7	1.6	1.6	Ampl.	1.6
l	128.0	128.0	128.0	127.9	127.9	127.9	128.0	128.2	Sbd box	128.0
k: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	
l	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
k:l	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
k	1000	1000	1000	1000	1000	1000	1000	1000	Manl PC	
l	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
k	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
l	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-1.81236040319E+03		Apriori delay (usec)		-1.81235263230E+03		Resid mbdelay (usec)		-7.77089E-03	+/- 2.6E-05
Sband delay (usec)	-1.81236060830E+03		Apriori clock (usec)		2.8255012E+00		Resid sbdelay (usec)		-7.97600E-03	+/- 2.0E-04
Phase delay (usec)	-1.81235262867E+03		Apriori clockrate (us/s)		1.0130000E-07		Resid phdelay (usec)		3.63129E-06	+/- 4.4E-08
Delay rate (us/s)	6.54493984437E-02		Apriori rate (us/s)		6.54493832348E-02		Resid rate (us/s)		1.52089E-08	+/- 1.1E-10
Total phase (deg)	-156.2		Apriori accel (us/s/s)		5.51151006605E-06		Resid phase (deg)		112.6	+/- 1.4

ph/seg (deg) 83.6 3.3 Theor. Amplitude 1.626 +/- 0.019 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 146.9 5.7 Search (2048X32) 1.606 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

ph/frq (deg) 5.2 1.9 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

amp/frq (%) 3.0 3.4 Inc. seg. avg. 3.314 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006

k: az 56.5 el 28.4 pa -71.9 l: az 60.0 el 34.2 pa -70.8 u,v (fr/asec) -485.713 25.055 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0051/kl.zztpij Output file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0051/kl.W.45.zztpij