

Fringe quality 9

SNR 13.8

Int time 716.497

Amp 0.267

Phase 104.0

PFD 6.4e-35

Delays (us)

SBD -0.022636

MBD 0.009445

Fringe rate (Hz)

-0.004139

Ion TEC 0.000

Ref freq (MHz)

86140.0000

AP (sec) 1.000

Exp. c172a

Exper # 16383

Yr:day 2017:272

Start 072003.00

Stop 073200.00

FRT 072600.00

Corr/FF/build

2018:051:091858

2018:052:125357

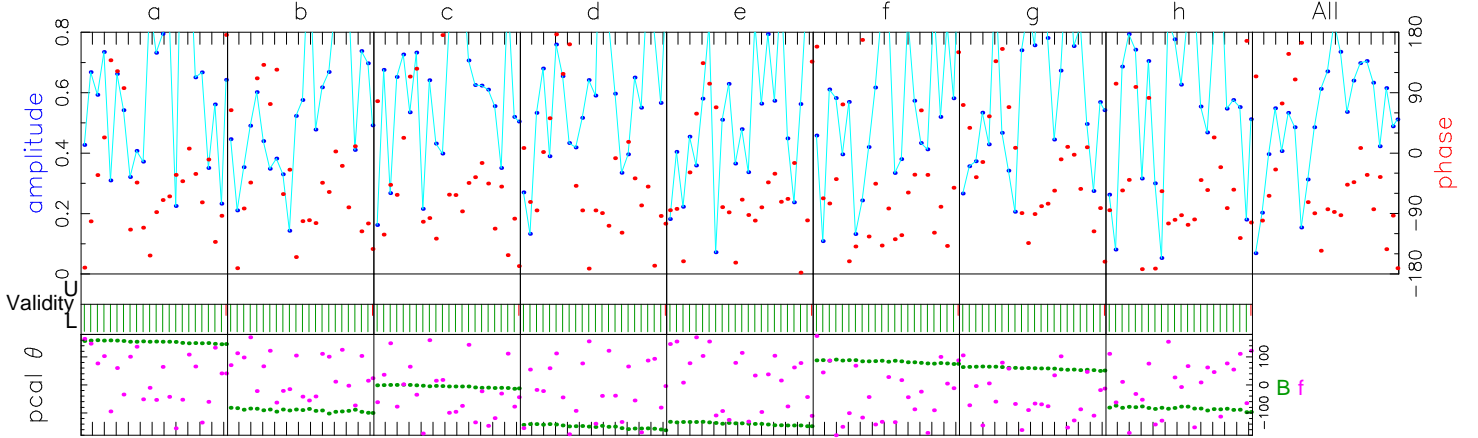
2017:188:152524

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
-64.2	-72.2	-79.5	-85.9	-85.7	-96.3	-46.7	-72.8	Phase	-76.0
0.3	0.2	0.3	0.3	0.2	0.3	0.3	0.3	Ampl.	0.3
126.0	126.2	126.2	125.9	126.8	126.0	126.9	125.8	Sbd box	126.1
U/L 0/717	0/717	0/717	0/717	0/717	0/717	0/717	0/717	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	Manl PC	
B 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
f 1000	1000	1000	1000	1000	1000	1000	1000		
B W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
f W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	-5.20065009844E+03		Apriori delay (usec)	-5.20062829321E+03		Resid mbdelay (usec)	9.44477E-03	+/-	1.6E-04
Sband delay (usec)	-5.20065092971E+03		Apriori clock (usec)	2.7169752E+01		Resid sbdelay (usec)	-2.26365E-02	+/-	1.2E-03
Phase delay (usec)	-5.20062829566E+03		Apriori clockrate (us/s)	2.2700001E-07		Resid phdelay (usec)	-2.44934E-06	+/-	2.7E-07
Delay rate (us/s)	-1.28404746897E+00		Apriori rate (us/s)	-1.28404742092E+00		Resid rate (us/s)	-4.80501E-08	+/-	6.5E-10
Total phase (deg)		40.3	Apriori accel (us/s/s)	4.74360501620E-05		Resid phase (deg)	104.0	+/-	8.3

ph/seg (deg) 80.2 19.9 Theor. Amplitude 0.267 +/- 0.019 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 115.0 34.7 Search (2048X32) 0.259 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

ph/frq (deg) 16.5 11.7 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

amp/frq (%) 9.3 20.5 Inc. seg. avg. 0.480 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006

B: az 290.6 el 39.5 pa 52.8 f: az 59.1 el 59.2 pa -98.0 u,v (fr/asec) 9946.947 4888.841 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0065/Bf.zztpkd Output file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0065/Bf.W.186.zztpkd