

Fringe quality 9

SNR 16.2

Int time 596.415

Amp 0.344

Phase -75.9

PFD 0.0e+00

Delays (us)

SBD -0.026586

MBD -0.011117

Fringe rate (Hz) -0.008994

Ion TEC 0.000

Ref freq (MHz) 86140.0000

AP (sec) 1.000

Exp. c172c

Exper # 16383

Yr:day 2017:274

Start 010003.00

Stop 011000.00

FRT 010500.00

Corr/FF/build

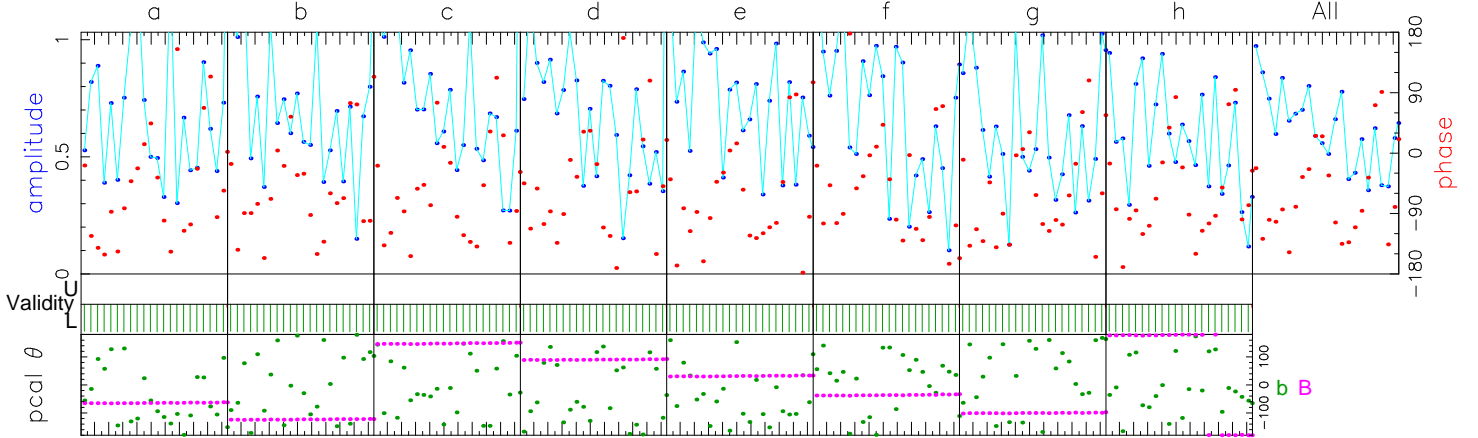
2018:021:015504

2018:074:024520

2018:058:134248

RA & Dec (J2000) 22h32m36.4089s +11°43'50.904"

Amp. and Phase vs. time for each freq., 23 segs, 27 APs / seg (27.00 sec / seg.), time ticks 30 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
	-75.6	-72.3	-79.9	-72.2	-88.9	-63.8	-78.4	-75.0	Phase	-75.9
	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.3	Ampl.	0.3
	126.0	125.2	125.4	125.7	126.2	125.4	126.0	124.9	Sbd box	125.6
U/L	0/597	0/597	0/597	0/597	0/597	0/597	0/597	0/597	APs used	
b	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
b:B	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:B	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	
B	1000	1000	1000	1000	1000	1000	1000	1000		
b	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
B	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-3.47359112063E+03		Apriori delay (usec)		-3.47358000337E+03		Resid mbdelay (usec)		-1.11173E-02	+/- 1.3E-04
Sband delay (usec)	-3.47360658887E+03		Apriori clock (usec)		-3.2319664E+01		Resid sbdelay (usec)		-2.65855E-02	+/- 1.1E-03
Phase delay (usec)	-3.47358000582E+03		Apriori clockrate (us/s)		9.7600002E-08		Resid phdelay (usec)		-2.44661E-06	+/- 2.3E-07
Delay rate (us/s)	1.75457641535E+00		Apriori rate (us/s)		1.75457651976E+00		Resid rate (us/s)		-1.04413E-07	+/- 6.6E-10
Total phase (deg)	-252.5		Apriori accel (us/s/s)		1.76674413907E-05		Resid phase (deg)		-75.9	+/- 7.1

ph/seg (deg) 68.3 16.9 Theor. Amplitude 0.344 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 93.9 29.5 Search (2048X32) 0.329 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

ph/frq (deg) 7.8 10.0 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

amp/frq (%) 13.5 17.4 Inc. seg. avg. 0.596 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 94.6 el 20.0 pa -42.8 B: az 247.9 el 31.9 pa 37.0 u,v (fr/asec) -10233.230 105.919 simultaneous interpolator

Control file: cf\_1234 Input file: /Exps/c172c/v3\_v1\_merge/1234/No0238/bB..00TK14 Output file: /Exps/c172c/v3\_v1\_merge/1234/No0238/bB.W.224.00TK14