

Fringe quality 9

SNR 16.8

Int time 580.977

Amp 0.359

Phase 7.6

PFD 0.0e+00

Delays (us)

SBD -0.001871

MBD 0.012700

Fringe rate (Hz) 0.005382

Ion TEC 0.000

Ref freq (MHz) 86140.0000

AP (sec) 1.000

Exp. c172c

Exper # 16383

Yr:day 2017:273

Start 200016.00

Stop 201000.00

FRT 200500.00

Corr/FF/build

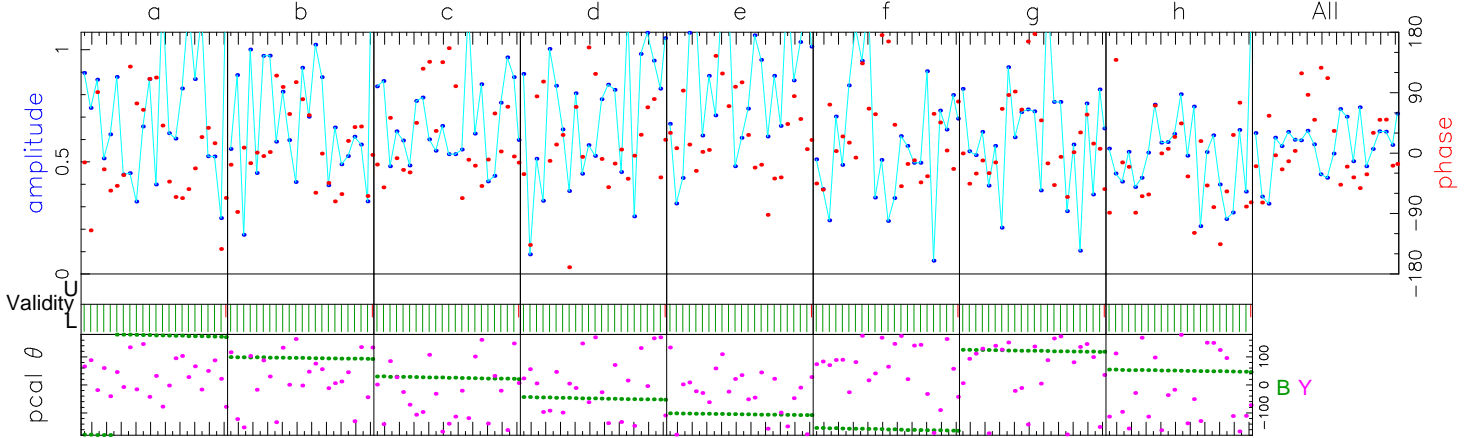
2018:020:180216

2018:073:234448

2018:058:134248

RA & Dec (J2000) 16h42m58.8100s +39°48'36.994"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (26.00 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
	-9.0	5.0	11.4	14.4	26.4	9.8	8.8	-29.3		Phase 7.6
	0.3	0.4	0.4	0.4	0.5	0.4	0.3	0.2		Ampl. 0.4
	128.6	129.2	128.2	128.0	128.9	129.5	128.4	130.7		Sbd box 128.8
U/L	0/584	0/584	0/584	0/584	0/584	0/584	0/584	0/584		APs used
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000		PC freqs
Y	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000		PC freqs
B:Y	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		PC phase
B:Y	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
Y	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR		Chan ids
Y	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR		Tracks
										Chan ids
										Tracks
Group delay (usec)(sbd)	-1.02241122301E+03		Apriori delay (usec)		-1.02242392256E+03		Resid mbdelay (usec)		1.26996E-02	+/- 1.3E-04
Sband delay (usec)	-1.02242579356E+03		Apriori clock (usec)		2.2419807E+01		Resid sbdelay (usec)		-1.87100E-03	+/- 1.0E-03
Phase delay (usec)	-1.02242392231E+03		Apriori clockrate (us/s)		-4.7999999E-07		Resid phdelay (usec)		2.45850E-07	+/- 2.2E-07
Delay rate (us/s)	6.23531739201E-02		Apriori rate (us/s)		6.23531114412E-02		Resid rate (us/s)		6.24790E-08	+/- 6.5E-10
Total phase (deg)	-240.5		Apriori accel (us/s/s)		1.43789402457E-05		Resid phase (deg)		7.6	+/- 6.8

RMS Theor. Amplitude 0.359 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

ph/seg (deg) 57.0 16.4 Search (2048X32) 0.357 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

amp/seg (%) 66.4 28.6 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

ph/frq (deg) 18.6 9.7 Inc. seg. avg. 0.549 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 (%) 21.3 16.9 Inc. frq. avg. 0.364 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

B: az 283.1 el 44.0 pa 53.8 Y: az 287.9 el 48.1 pa 69.9 u,v (fr/asec) -428.739 1779.780 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172c/v3_v1_merge/1234/No0198/BY..00TK1S Output file: /Exps/c172c/v3_v1_merge/1234/No0198/BY.W.270.00TK1S