

Fringe quality 9

SNR 23.9

Int time 596.423

Amp 0.507

Phase -102.2

PFD 0.0e+00

Delays (us)

SBD -0.014486

MBD -0.014051

Fringe rate (Hz) 0.010748

Ion TEC 0.000

Ref freq (MHz) 86140.0000

AP (sec) 1.000

Exp. c172c

Exper # 16383

Yr:day 2017:273

Start 204003.00

Stop 205000.00

FRT 204500.00

Corr/FF/build

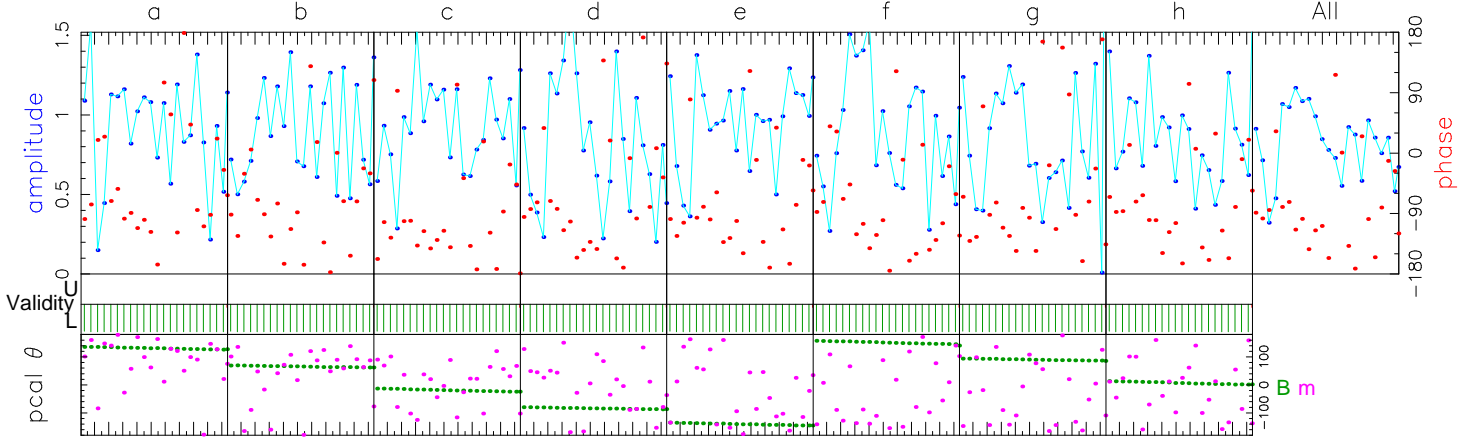
2018:020:184634

2018:074:000946

2018:058:134248

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

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
	-87.8	-96.7	-120.3	-111.0	-101.5	-99.9	-102.5	-94.2	Phase	-102.2
	0.5	0.5	0.6	0.6	0.6	0.5	0.5	0.5	Ampl.	0.5
	126.9	127.4	127.1	127.7	127.1	127.4	127.0	126.8	Sbd box	127.1
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	
m	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:m	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:m	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	
m	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
m	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	6.97732723136E+03		Apriori delay (usec)		6.97734128189E+03		Resid mbdelay (usec)		-1.40505E-02	+/- 9.1E-05
Sband delay (usec)	6.97732679589E+03		Apriori clock (usec)		2.4166170E+01		Resid sbdelay (usec)		-1.44860E-02	+/- 7.2E-04
Phase delay (usec)	6.97734127859E+03		Apriori clockrate (us/s)		-4.3000000E-07		Resid phdelay (usec)		-3.29711E-06	+/- 1.5E-07
Delay rate (us/s)	-1.85914863568E+00		Apriori rate (us/s)		-1.85914876045E+00		Resid rate (us/s)		1.24773E-07	+/- 4.5E-10
Total phase (deg)			Apriori accel (us/s/s)		-5.73526086113E-06		Resid phase (deg)		-102.2	+/- 4.8

ph/seg (deg) 65.6 11.5 Theor. Amplitude 0.507 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 76.2 20.0 Search (2048X32) 0.496 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

ph/frq (deg) 10.9 6.8 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

amp/frq (%) 7.9 11.8 Inc. seg. avg. 0.808 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 289.3 el 37.9 pa 51.5 m: az 52.6 el 15.1 pa -77.4 u,v (fr/asec) 13844.941 2347.366 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172c/v3_v1_merge/1234/No0203/Bm..00TK3X Output file: /Exps/c172c/v3_v1_merge/1234/No0203/Bm.W.286.00TK3X