

Fringe quality 9

SNR 12.4

Int time 599.983

Amp 0.262

Phase 20.1

PFD 5.0e-27

Delays (us)

SBD -0.019759

MBD -0.005255

Fringe rate (Hz)

-0.005859

Ion TEC 0.000

Ref freq (MHz)

86140.0000

AP (sec) 1.000

Exp. c172c

Exper # 16383

Yr:day 2017:274

Start 052000.00

Stop 053000.00

FRT 052500.00

Corr/FF/build

2018:021:194915

2018:074:045406

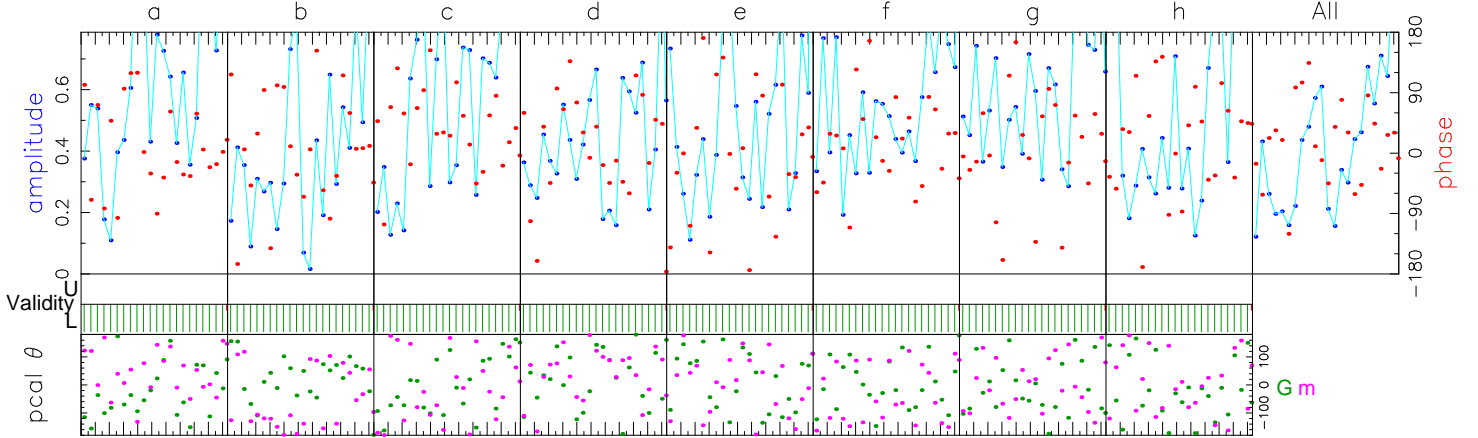
2018:058:134248

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
	4.1	8.4	34.8	35.8	27.0	13.9	22.5	14.0	Phase	20.1
	0.3	0.2	0.4	0.2	0.1	0.3	0.3	0.3	Ampl.	0.3
	126.3	243.8	126.0	126.7	147.6	126.5	126.0	127.1	Sbd box	126.5
U/L	0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used	
G	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
m	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
G:m	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
G:m	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
G	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
m	1000	1000	1000	1000	1000	1000	1000	1000		
G	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
m	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	4.10333644184E+02		Apriori delay (usec)		4.10338899182E+02		Resid mbdelay (usec)		-5.25500E-03	+/- 1.7E-04
Sband delay (usec)	4.10319140682E+02		Apriori clock (usec)		-1.5843206E+01		Resid sbdelay (usec)		-1.97585E-02	+/- 1.4E-03
Phase delay (usec)	4.10338899830E+02		Apriori clockrate (us/s)		-1.9099999E-07		Resid phdelay (usec)		6.47827E-07	+/- 3.0E-07
Delay rate (us/s)	-1.61687364414E+00		Apriori rate (us/s)		-1.61687357612E+00		Resid rate (us/s)		-6.80190E-08	+/- 8.6E-10
Total phase (deg)	299.3		Apriori accel (us/s/s)		4.25935465334E-06		Resid phase (deg)		20.1	+/- 9.2

ph/seg (deg) 60.6 22.1 Amplitude 0.262 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 105.6 38.6 Search (2048X32) 0.254 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

ph/frq (deg) 12.8 13.0 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

amp/frq (%) 36.4 22.8 Inc. seg. avg. 0.393 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006

G: az 235.5 el 51.1 pa 42.4 m: az 94.0 el 47.3 pa -73.4 u,v (fr/asec) 9467.625 2470.067 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172c/v3_v1_merge/1234/No0281/Gm..00TKUQ Output file: /Exps/c172c/v3_v1_merge/1234/No0281/Gm.W.71.00TKUQ