

Fringe quality 4

SNR 70.5

Int time 598.105

Amp 1.491

Phase 104.8

PFD 0.0e+00

Delays (us)

SBD -0.067749

MBD 0.010470

Fringe rate (Hz) 0.014763

Ion TEC 0.000

Ref freq (MHz) 86140.0000

AP (sec) 1.000

Exp. c172c

Exper # 16383

Yr:day 2017:274

Start 034000.00

Stop 034959.00

FRT 034500.00

Corr/FF/build

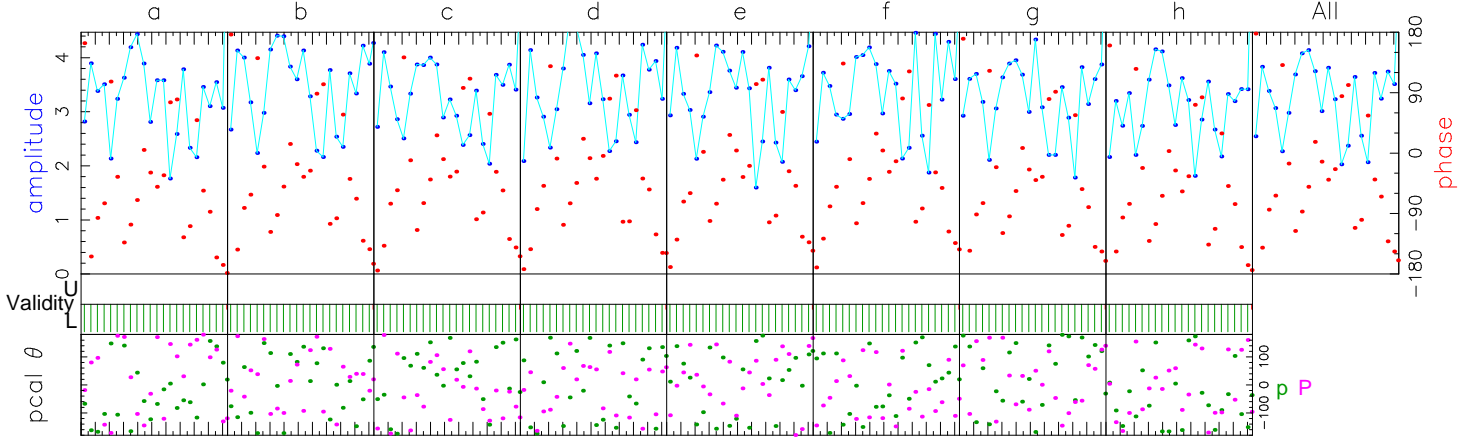
2018:021:050159

2018:074:040907

2018:058:134248

RA & Dec (J2000) 22h53m57.7479s +16°08'53.561"

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
-90.2	-76.3	-69.3	-65.3	-66.1	-63.9	-84.4	-87.8	Phase	-75.2
1.4	1.6	1.4	1.5	1.5	1.6	1.5	1.4	Ampl.	1.5
120.4	120.3	120.5	120.4	120.4	120.0	120.1	120.4	Sbd box	120.3
U/L 0/599	0/599	0/599	0/599	0/599	0/599	0/599	0/599	APs used	
p -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
P -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
p:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
P:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
p 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P 1000	1000	1000	1000	1000	1000	1000	1000		
p W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
P W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	1.19638482600E+04		Apriori delay (usec)	1.19639315399E+04		Resid mbdelay (usec)	1.04701E-02	+/-	3.1E-05
Sband delay (usec)	1.19638637914E+04		Apriori clock (usec)	8.7443686E-01		Resid sbdelay (usec)	-6.77485E-02	+/-	2.4E-04
Phase delay (usec)	1.19639315375E+04		Apriori clockrate (us/s)	-7.4599994E-07		Resid phdelay (usec)	-2.42432E-06	+/-	5.2E-08
Delay rate (us/s)	1.70014437634E+00		Apriori rate (us/s)	1.70014420496E+00		Resid rate (us/s)	1.71385E-07	+/-	1.5E-10
Total phase (deg)		51.1	Apriori accel (us/s/s)	-6.48507171097E-05		Resid phase (deg)	104.8	+/-	1.6

ph/seg (deg) 81.8 3.9 Theor. Amplitude 1.491 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 125.0 6.8 Search (2048X32) 1.443 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

ph/frq (deg) 11.6 2.3 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

amp/frq (%) 5.5 4.0 Inc. seg. avg. 3.224 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006

p: az 120.2 el 60.0 pa -46.9 P: az 276.2 el 19.2 pa 55.6 u,v (fr/asec) -10256.025 -1751.222 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172c/v3_v1_merge/1234/No0264/pP..00TKQ3 Output file: /Exps/c172c/v3_v1_merge/1234/No0264/pP.W.177.00TKQ3