

Fringe quality 9

SNR 18.1

Int time 598.105

Amp 0.383

Phase 312.9

PFD 0.0e+00

Delays (us)

SBD -0.055296

MBD -0.009960

Fringe rate (Hz) 0.014719

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

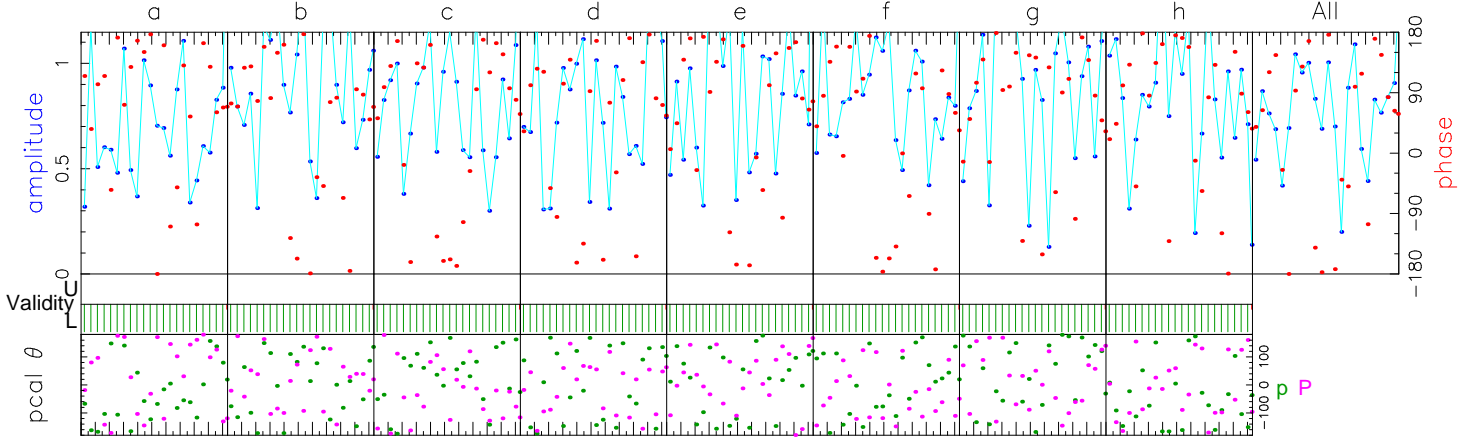
2018:021:050159

2018:074:040910

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
	121.1	126.3	146.4	138.6	138.3	132.2	125.1	132.7	Phase	132.9
	0.3	0.4	0.5	0.4	0.3	0.4	0.4	0.4	Ampl.	0.4
	122.7	122.1	121.8	122.2	121.5	121.3	122.1	121.8	Sbd box	121.9
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	Manl 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	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	

Group delay (usec)(sbd) 1.19638903297E+04 Apriori delay (usec) 1.19639315399E+04 Resid mbdelay (usec) -9.96026E-03 +/- 1.2E-04

Sband delay (usec) 1.19638762434E+04 Apriori clock (usec) 8.7443686E-01 Resid sbdelay (usec) -5.52965E-02 +/- 9.5E-04

Phase delay (usec) 1.19639315442E+04 Apriori clockrate (us/s) -7.4599994E-07 Resid phdelay (usec) 4.28684E-06 +/- 2.0E-07

Delay rate (us/s) 1.70014437583E+00 Apriori rate (us/s) 1.70014420496E+00 Resid rate (us/s) 1.70868E-07 +/- 5.9E-10

Total phase (deg) 259.3 Apriori accel (us/s/s) -6.48507171097E-05 Resid phase (deg) 312.9 +/- 6.3

RMS Theor. Amplitude 0.383 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

ph/seg (deg) 81.1 15.2 Search (2048X32) 0.377 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

amp/seg (%) 115.6 26.5 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

ph/frq (deg) 9.0 9.0 Inc. seg. avg. 0.740 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 (%) 12.7 15.6 Inc. frq. avg. 0.382 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite ion window (TEC) 0.00 0.00

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.179.00TKQ3