

Fringe quality 9

SNR 14.4

Int time 715.055

Amp 0.279

Phase 27.2

PFD 1.4e-38

Delays (us)

SBD -0.022785

MBD 0.010338

Fringe rate (Hz) 0.005482

Ion TEC 0.000

Ref freq (MHz) 86140.0000

AP (sec) 1.000

Exp. c172a

Exper # 16383

Yr:day 2017:272

Start 074004.00

Stop 075200.00

FRT 074600.00

Corr/FF/build

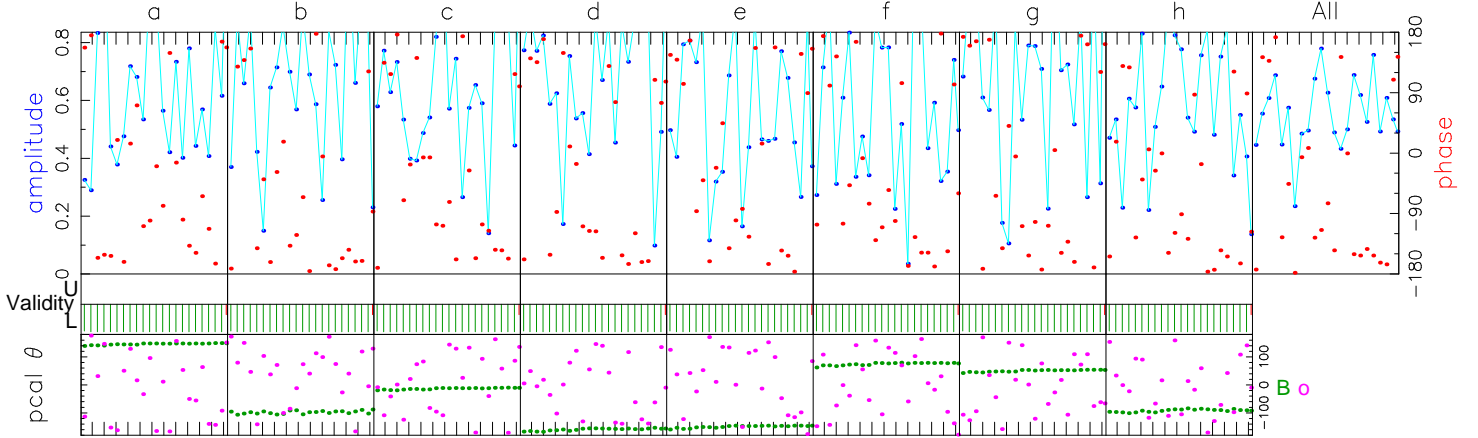
2018:051:091955

2018:052:130503

2017:188:152524

RA & Dec (J2000) 03h59m29.7473s +50°57'50.162"

Amp. and Phase vs. time for each freq., 23 segs, 32 APs / seg (32.00 sec / seg.), time ticks 60 sec



86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
-130.1	-165.5	-142.3	-167.1	-170.9	-138.5	-159.7	-133.5	Phase	-152.8
0.3	0.4	0.3	0.4	0.2	0.3	0.4	0.2	Ampl.	0.3
125.6	125.8	126.0	125.6	127.5	125.7	126.3	125.8	Sbd box	126.1
U/L 0/716	0/716	0/716	0/716	0/716	0/716	0/716	0/716	APs used	
B -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
o -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:o 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:o 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
B 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
o 1000	1000	1000	1000	1000	1000	1000	1000		
B W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
o W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	-8.26679813760E+02		Apriori delay (usec)	-8.26658901551E+02	Resid mbdelay (usec)	1.03378E-02	+/-	1.5E-04	
Sband delay (usec)	-8.26681687051E+02		Apriori clock (usec)	2.1752293E+01	Resid sbdelay (usec)	-2.27855E-02	+/-	1.2E-03	
Phase delay (usec)	-8.26658906478E+02		Apriori clockrate (us/s)	-4.0100001E-07	Resid phdelay (usec)	-4.92696E-06	+/-	2.6E-07	
Delay rate (us/s)	-1.21693220725E+00		Apriori rate (us/s)	-1.21693227089E+00	Resid rate (us/s)	6.36384E-08	+/-	6.2E-10	
Total phase (deg)		106.5	Apriori accel (us/s/s)	1.91497372015E-05	Resid phase (deg)	27.2	+/-	8.0	

ph/seg (deg) 72.6 19.1 Theor. Amplitude 0.279 +/- 0.019 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 108.5 33.3 Search (2048X32) 0.270 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

ph/frq (deg) 18.0 11.2 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

amp/frq (%) 23.5 19.6 Inc. seg. avg. 0.527 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 299.0 el 47.5 pa 62.6 o: az 52.1 el 49.1 pa -86.8 u,v (fr/asec) 11128.245 2588.844 simultaneous interpolator