

Fringe quality 9

SNR 8.2

Int time 599.975

Amp 0.173

Phase -145.2

PFD 4.4e-08

Delays (us)

SBD 0.028886

MBD -0.002652

Fringe rate (Hz) 0.019633

Ion TEC 0.000

Ref freq (MHz) 86140.0000

AP (sec) 1.000

Exp. c172b

Exper # 16383

Yr:day 2017:272

Start 180000.00

Stop 181000.00

FRT 180500.00

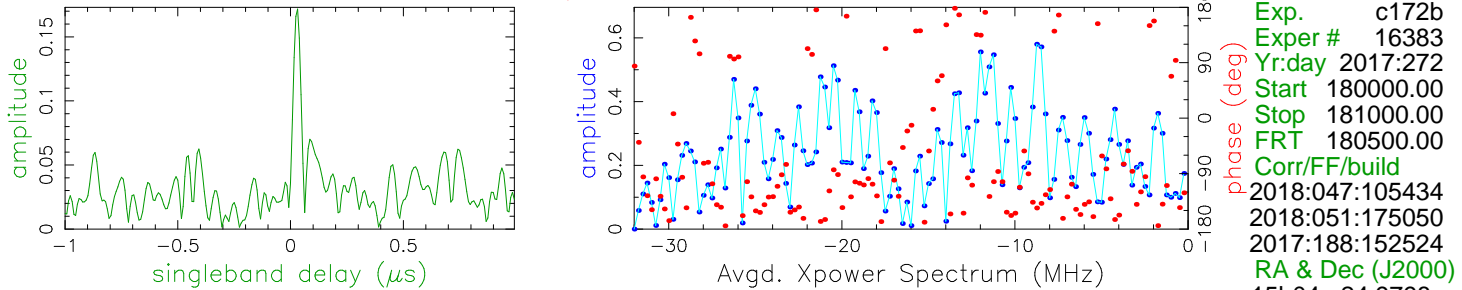
Corr/FF/build

2018:047:105434

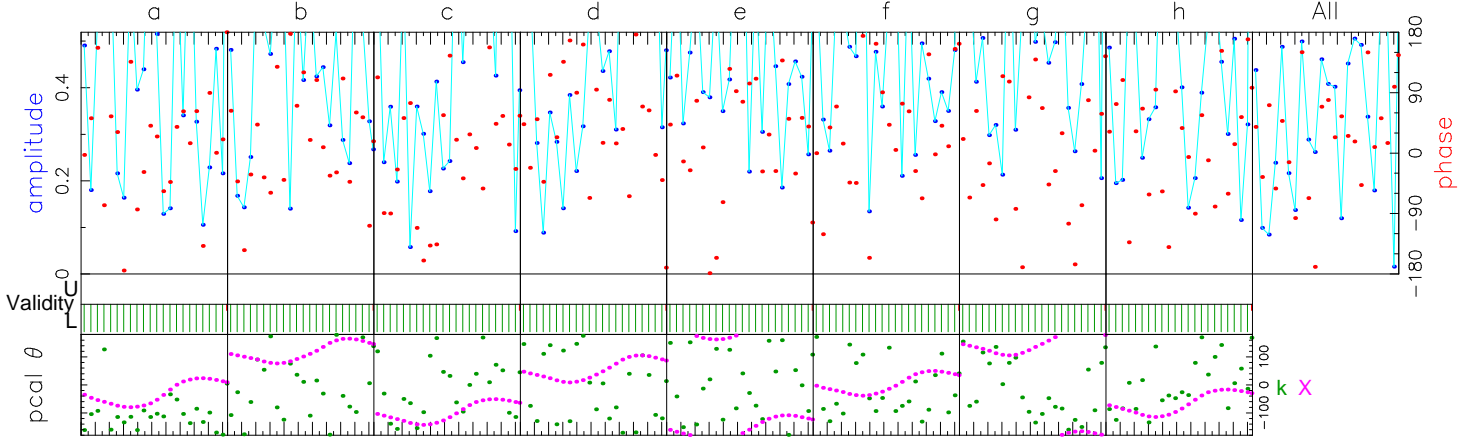
2018:051:175050

2017:188:152524

RA & Dec (J2000) 15h04m24.9798s +10°29'39.199"



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
28.9	28.3	26.6	39.3	61.7	39.3	26.3	13.2	Phase	34.8
0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	Ampl.	0.2
46.2	132.7	185.0	131.9	132.8	34.2	77.3	78.6	Sbd box	132.7
U/L 0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used	
k -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
X -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
k:X 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
k:X 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
k 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
X 1000	1000	1000	1000	1000	1000	1000	1000		
k W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
X W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	3.53266566813E+03	Apriori delay (usec)	3.53263707016E+03	Resid mbdelay (usec)	-2.65203E-03	+/-	2.6E-04		
Sband delay (usec)	3.53266595616E+03	Apriori clock (usec)	-1.0634288E+01	Resid sbdelay (usec)	2.88860E-02	+/-	2.1E-03		
Phase delay (usec)	3.53263707129E+03	Apriori clockrate (us/s)	-2.9169999E-07	Resid phdelay (usec)	1.12366E-06	+/-	4.5E-07		
Delay rate (us/s)	1.84923278571E+00	Apriori rate (us/s)	1.84923255779E+00	Resid rate (us/s)	2.27919E-07	+/-	1.3E-09		
Total phase (deg)	-64.5	Apriori accel (us/s/s)	-2.52394177937E-05	Resid phase (deg)	-145.2	+/-	14.0		

ph/seg (deg) 71.6 33.5 Theor. Amplitude 0.173 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 134.8 58.5 Search (2048X32) 0.169 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

ph/frq (deg) 15.5 19.8 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

amp/frq (%) 25.4 34.5 Inc. seg. avg. 0.284 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006

k: az 97.6 el 31.5 pa -58.6 X: az 253.5 el 22.5 pa 31.8 u,v (fr/asec) -10814.328 -3038.228 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172b/v2_v1_merge/merged/1234/No0034/kX.zzsqt Output file: /Exps/c172b/v2_v1_merge/merged/1234/No0034/kX.W.106.zzsqt