

Fringe quality 7

SNR 26.7

Int time 715.055

Amp 0.516

Phase 126.6

PFD 0.0e+00

Delays (us)

SBD 0.021207

MBD 0.007333

Fringe rate (Hz) 0.009664

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

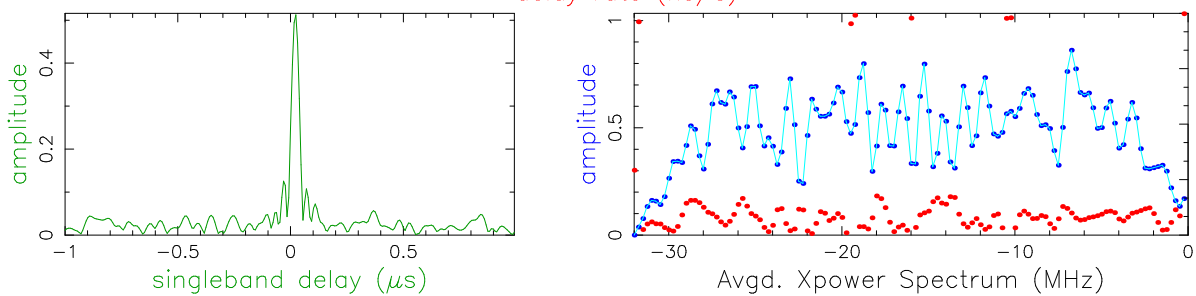
Corr/FF/build

2018:051:091955

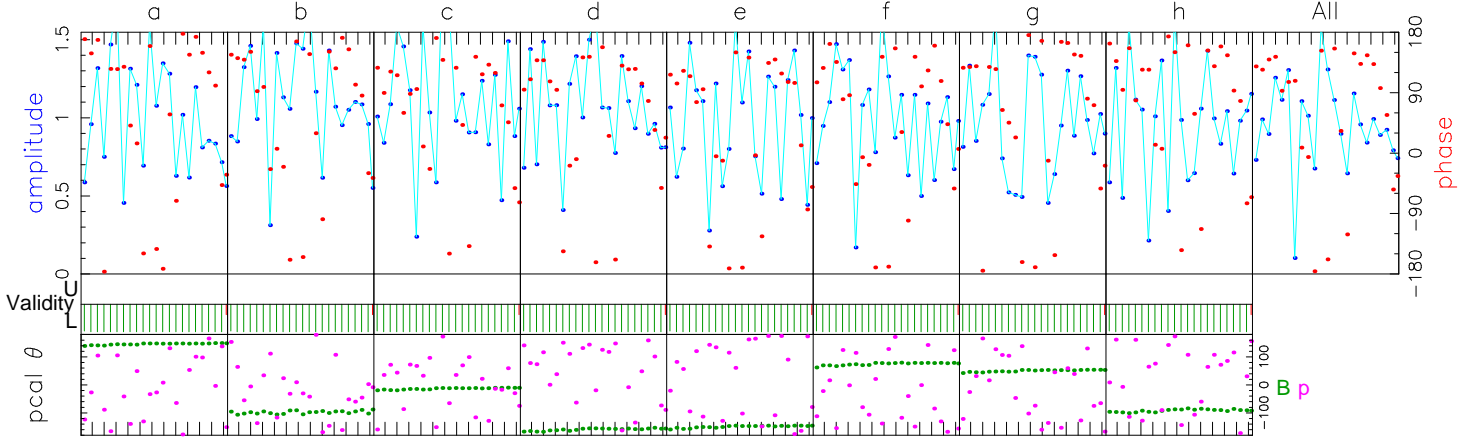
2018:052:130510

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
146.5	133.6	104.9	115.5	116.6	115.1	143.1	135.2	Phase	126.6
0.5	0.5	0.5	0.6	0.5	0.5	0.6	0.5	Ampl.	0.5
131.8	131.5	131.7	131.8	131.6	132.3	131.7	131.6	Sbd box	131.7
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	
p -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:p 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:p 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	
p 1000	1000	1000	1000	1000	1000	1000	1000		
B W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
								Tracks	
p W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
								Tracks	

Group delay (usec)(sbd) -1.84930596412E+03 Apriori delay (usec) -1.84931329673E+03 Resid mbdelay (usec) 7.33262E-03 +/- 8.1E-05

Sband delay (usec) -1.84929209023E+03 Apriori clock (usec) 2.5664368E+01 Resid sbdelay (usec) 2.12065E-02 +/- 6.5E-04

Phase delay (usec) -1.84931329265E+03 Apriori clockrate (us/s) -3.5400001E-07 Resid phdelay (usec) 4.08145E-06 +/- 1.4E-07

Delay rate (us/s) -1.14602475839E+00 Apriori rate (us/s) -1.14602487058E+00 Resid rate (us/s) 1.12194E-07 +/- 3.4E-10

Total phase (deg) -10.5 Apriori accel (us/s/s) 2.82370456801E-05 Resid phase (deg) 126.6 +/- 4.3

RMS Theor. Amplitude 0.516 +/- 0.019 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

ph/seg (deg) 71.5 10.3 Search (2048X32) 0.495 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

amp/seg (%) 103.4 18.0 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

ph/frq (deg) 16.4 6.1 Inc. seg. avg. 0.949 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 (%) 8.7 10.6 Inc. frq. avg. 0.526 ion window (TEC) 0.00 0.00