

Fringe quality 9

SNR 22.9

Int time 715.055

Amp 0.442

Phase -6.3

PFD 0.0e+00

Delays (us)

SBD 0.026301

MBD 0.010303

Fringe rate (Hz)

-0.001483

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

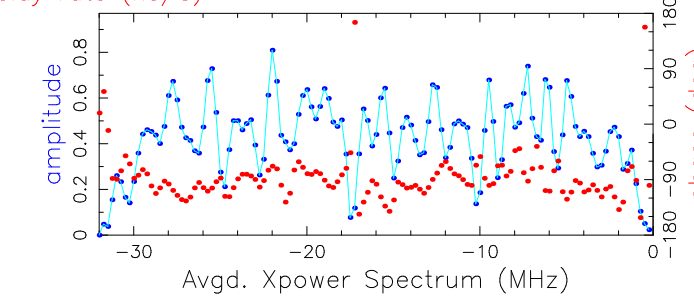
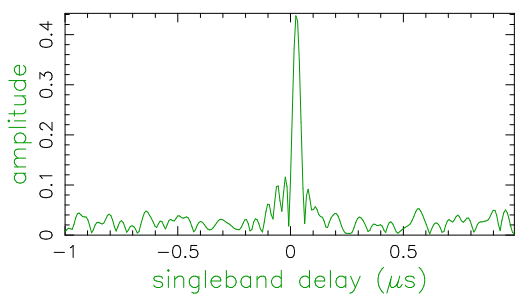
2018:052:130437

2017:188:152524

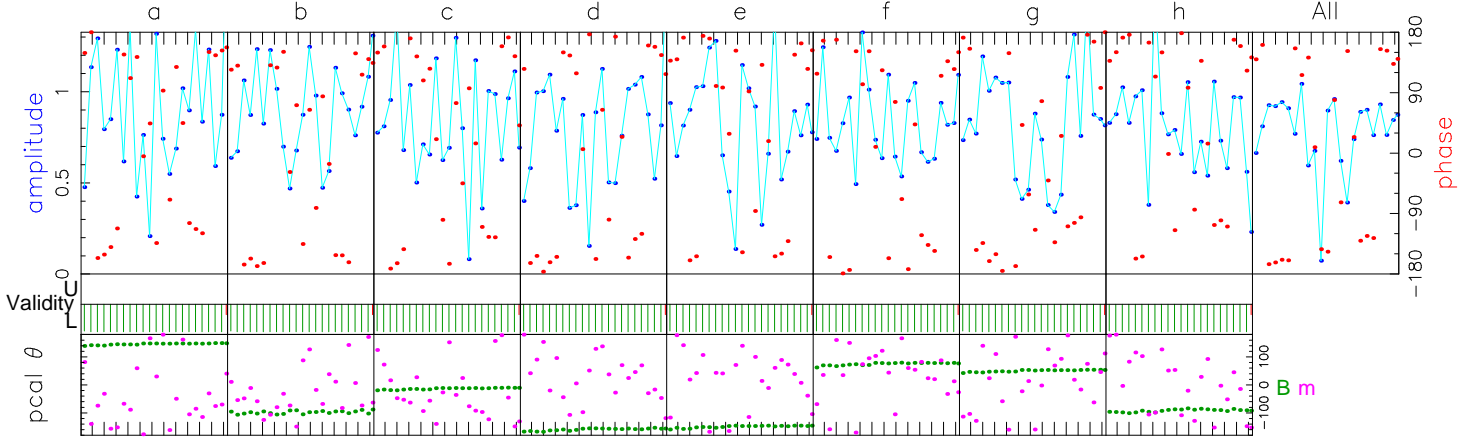
RA & Dec (J2000)

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
-173.2	162.3	170.1	-179.6	165.0	155.5	-159.3	171.3	Phase	173.7
0.4	0.5	0.3	0.4	0.5	0.5	0.5	0.5	Ampl.	0.4
131.9	132.1	132.8	132.6	132.5	132.6	132.3	132.2	Sbd box	132.4
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	
m -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:m 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:m 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
B 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
m 1000	1000	1000	1000	1000	1000	1000	1000		
B W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
m W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	

Group delay (usec)(sbd) 1.00715593173E+04 Apriori delay (usec) 1.00715177647E+04 Resid mbdelay (usec) 1.03026E-02 +/- 9.5E-05

Sband delay (usec) 1.00715440662E+04 Apriori clock (usec) 2.4221010E+01 Resid sbdelay (usec) 2.63015E-02 +/- 7.5E-04

Phase delay (usec) 1.00715177703E+04 Apriori clockrate (us/s) -4.3000000E-07 Resid phdelay (usec) 5.60185E-06 +/- 1.6E-07

Delay rate (us/s) -1.50872400676E+00 Apriori rate (us/s) -1.50872398954E+00 Resid rate (us/s) -1.72202E-08 +/- 3.9E-10

Total phase (deg) 83.5 Apriori accel (us/s/s) -1.54837855000E-05 Resid phase (deg) -6.3 +/- 5.0

RMS 66.0 Theor. 12.0 Amplitude 0.442 +/- 0.019 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

ph/seg (deg) 89.2 21.0 Interp. 0.000 Search (2048X32) 0.429 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

amp/seg (%) 11.5 12.4 Inc. seg. avg. 0.759 Inc. frq. avg. 0.447 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

ph/frq (deg) 15.8 7.1 Inc. seg. avg. 0.759 Data rate (MSamp/s): 64 Sample rate (MSamp/s): 64 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006

amp/frq (%) 11.5 12.4 Inc. frq. avg. 0.447 Data rate (Mb/s): 1024 Resid rate (us/s) -1.72202E-08 +/- 3.9E-10 ion window (TEC) 0.00 0.00