

Fringe quality 5

SNR 67.8

Int time 580.242

Amp 1.456

Phase -148.8

PFD 0.0e+00

Delays (us)

SBD -0.001275

MBD 0.013690

Fringe rate (Hz)

-0.005970

Ion TEC 0.000

Ref freq (MHz)

86140.0000

AP (sec) 1.000

Exp. c172b

Exper # 16383

Yr:day 2017:272

Start 160016.00

Stop 161000.00

FRT 160500.00

Corr/FF/build

2018:047:104436

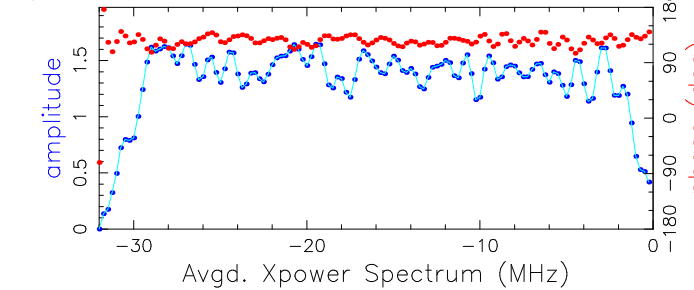
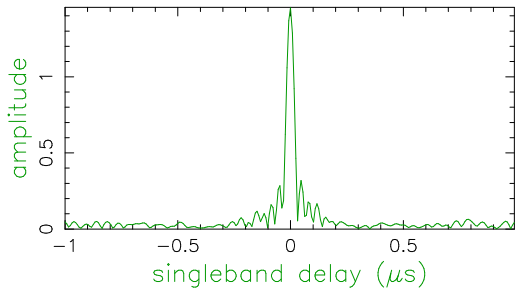
2018:051:162719

2017:188:152524

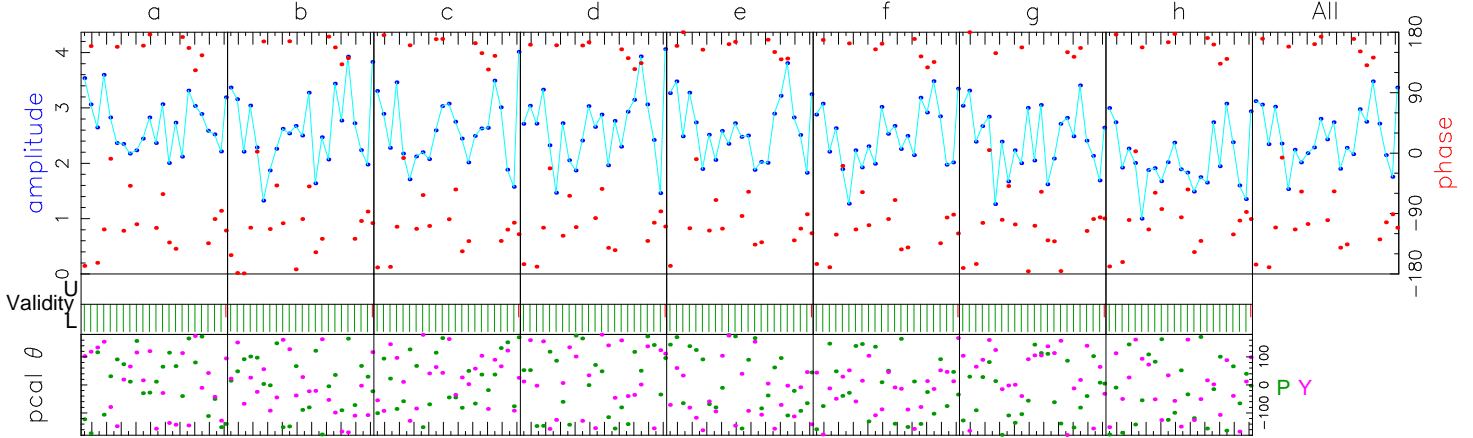
RA & Dec (J2000)

15h04m24.9798s

+10°29'39.199"



Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (26.00 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
-148.4	-144.2	-149.7	-152.3	-152.3	-152.1	-144.2	-146.4	Phase	-148.8
1.6	1.5	1.6	1.5	1.5	1.5	1.4	1.2	Ampl.	1.5
129.0	128.8	128.7	128.7	128.9	128.8	129.2	128.5	Sbd box	128.8
U/L 0/584	0/584	0/584	0/584	0/584	0/584	0/584	0/584	APs used	
P -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
Y -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
P:Y 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
P:Y 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	
Y 1000	1000	1000	1000	1000	1000	1000	1000		
P W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
								Tracks	
Y W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
								Tracks	
Group delay (usec)(sbd)	5.90982980195E+02	Apriori delay (usec)	5.90969290104E+02	Resid mbdelay (usec)	1.36901E-02	+/-	3.2E-05		
Sband delay (usec)	5.90968015604E+02	Apriori clock (usec)	-4.0891724E+00	Resid sbdelay (usec)	-1.27450E-03	+/-	2.5E-04		
Phase delay (usec)	5.90969285305E+02	Apriori clockrate (us/s)	7.7700005E-07	Resid phdelay (usec)	-4.79841E-06	+/-	5.4E-08		
Delay rate (us/s)	-1.41393380500E-02	Apriori rate (us/s)	-1.41392687482E-02	Resid rate (us/s)	-6.93018E-08	+/-	1.6E-10		
Total phase (deg)	85.0	Apriori accel (us/s/s)	-4.12145353947E-06	Resid phase (deg)	-148.8	+/-	1.7		

RMS Theor. Amplitude 1.456 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

ph/seg (deg) 58.3 4.1 Search (2048X32) 1.438 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

amp/seg (%) 78.4 7.1 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

ph/frq (deg) 3.7 2.4 Inc. seg. avg. 2.482 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 (%) 8.2 4.2 Inc. frq. avg. 1.454 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00