

Fringe quality 5

SNR 187.5

Int time 298.904

Amp 5.608

Phase -20.7

PFD 0.0e+00

Delays (us)

SBD -0.026738

MBD -0.010894

Fringe rate (Hz) 0.012719

Ion TEC 0.000

Ref freq (MHz) 86140.0000

AP (sec) 0.512

Exp. c182a

Exper # 16383

Yr:day 2018:271

Start 050000.00

Stop 050500.03

FRT 050230.00

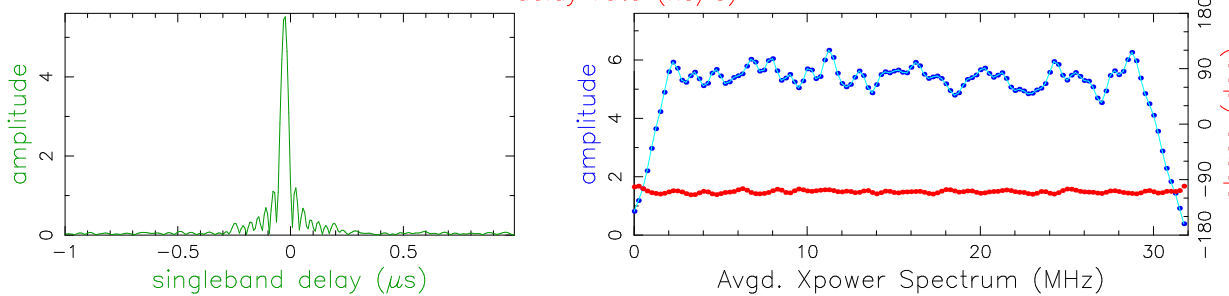
Corr/FF/build

2019:039:131012

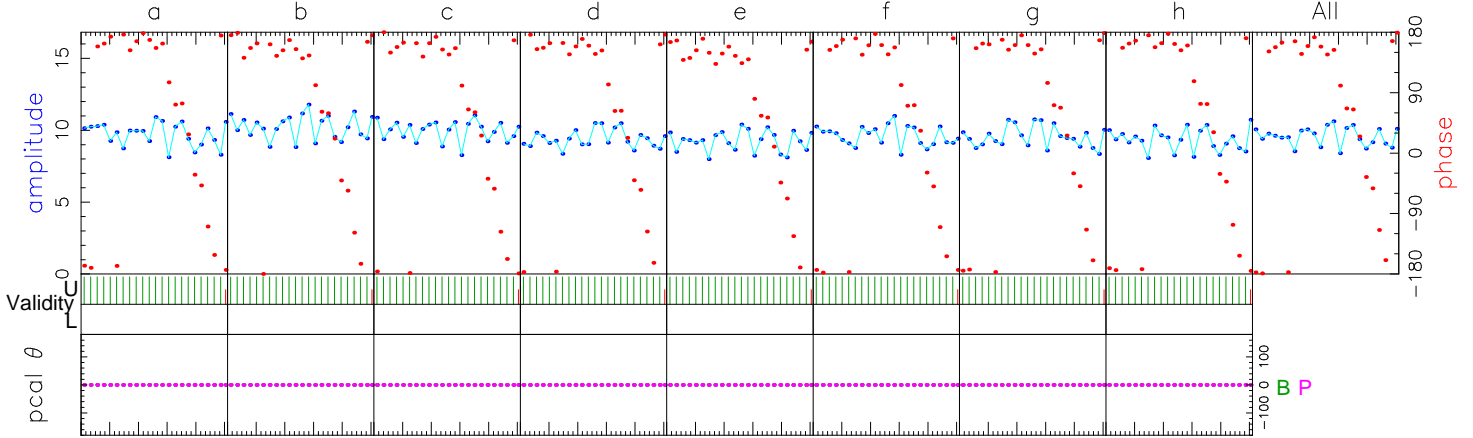
2019:046:174728

2018:249:082454

RA & Dec (J2000) 02h37m52.4057s +28°48'8.990"



Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.31 sec / seg.), time ticks 10 sec



86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
168.2	155.7	159.6	157.9	145.0	161.5	161.1	164.7	Phase	159.3
5.7	5.9	5.6	5.4	5.3	5.6	5.5	5.4	Ampl.	5.6
125.4	125.8	125.7	125.4	125.5	125.9	125.5	125.4	Sbd box	125.6
U/L 586/0	586/0	586/0	586/0	586/0	586/0	586/0	586/0	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	Manl PC	
B 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P 1000	1000	1000	1000	1000	1000	1000	1000		
B W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
P W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	-2.07081301072E+03		Apriori delay (usec)	-2.07077086684E+03		Resid mbdelay (usec)	-1.08939E-02	+/-	1.2E-05
Sband delay (usec)	-2.07079760484E+03		Apriori clock (usec)	2.2651424E+01		Resid sbdelay (usec)	-2.67380E-02	+/-	9.2E-05
Phase delay (usec)	-2.07077086170E+03		Apriori clockrate (us/s)	-3.5770001E-07		Resid phdelay (usec)	5.13632E-06	+/-	2.0E-08
Delay rate (us/s)	2.94542360087E-02		Apriori rate (us/s)	2.94540883538E-02		Resid rate (us/s)	1.47655E-07	+/-	1.1E-10
Total phase (deg)		-189.7	Apriori accel (us/s/s)	2.03449102570E-05		Resid phase (deg)	-20.7	+/-	0.6

RMS Theor. Amplitude 5.608 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

ph/seg (deg) 66.6 1.5 Search (2048X32) 5.445 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

amp/seg (%) 71.5 2.6 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

ph/frq (deg) 7.5 0.9 Inc. seg. avg. 9.566 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.011 0.011

amp/frq (%) 3.3 1.5 Inc. frq. avg. 5.554 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite ion window (TEC) 0.00 0.00