

Fringe quality 9

SNR 23.6

Int time 596.415

Amp 0.501

Phase 152.6

PFD 0.0e+00

Delays (us)

SBD -0.031803

MBD -0.015027

Fringe rate (Hz)

-0.009066

Ion TEC 0.000

Ref freq (MHz)

86140.0000

AP (sec) 1.000

Exp. c172c

Exper # 16383

Yr:day 2017:274

Start 010003.00

Stop 011000.00

FRT 010500.00

Corr/FF/build

2018:021:015504

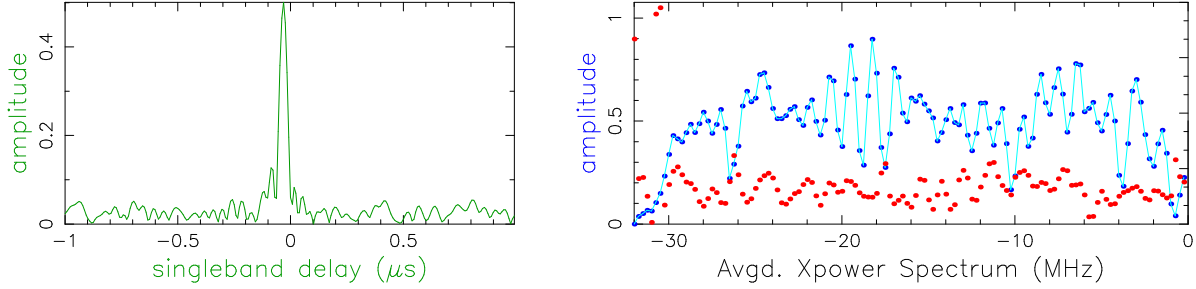
2018:074:024518

2018:058:134248

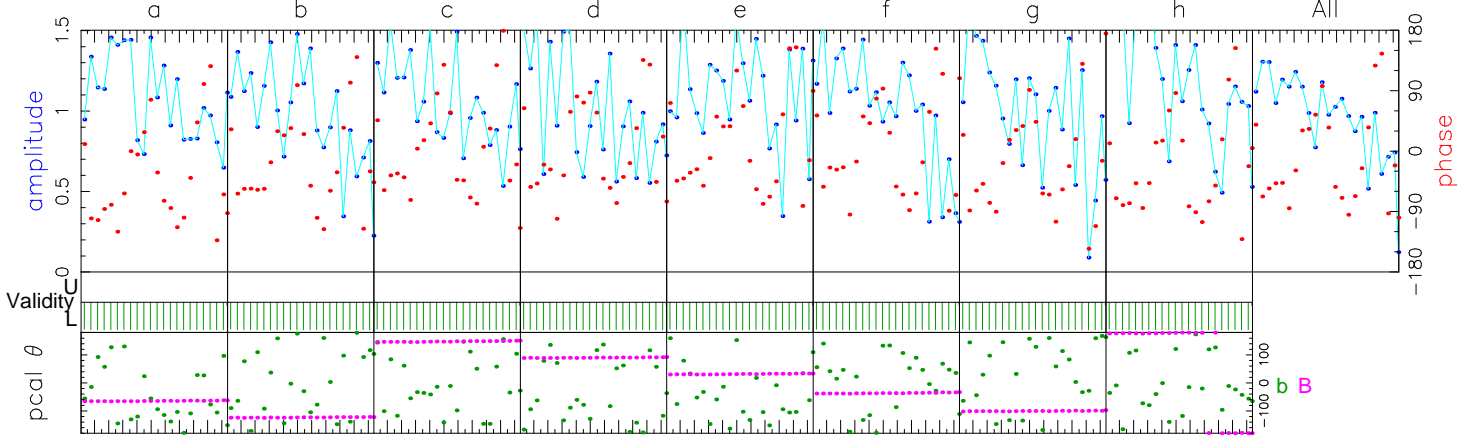
RA & Dec (J2000)

22h32m36.4089s

+11°43'50.904"



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
	-63.3	-25.8	-14.5	-4.9	-11.5	-17.4	-34.0	-47.5	Phase	-27.4
	0.5	0.5	0.6	0.5	0.5	0.5	0.5	0.6	Ampl.	0.5
	125.1	125.0	124.9	125.1	125.1	124.3	124.8	124.9	Sbd box	124.9
U/L	0/597	0/597	0/597	0/597	0/597	0/597	0/597	0/597	APs used	
b	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
b:B	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:B	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	
B	1000	1000	1000	1000	1000	1000	1000	1000		
b	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
B	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-3.47362628056E+03		Apriori delay (usec)		-3.47358000337E+03		Resid mbdelay (usec)		-1.50272E-02	+/- 9.2E-05
Sband delay (usec)	-3.47361180637E+03		Apriori clock (usec)		-3.2319664E+01		Resid sbdelay (usec)		-3.18030E-02	+/- 7.3E-04
Phase delay (usec)	-3.47358000426E+03		Apriori clockrate (us/s)		9.7600002E-08		Resid phdelay (usec)		-8.83809E-07	+/- 1.6E-07
Delay rate (us/s)	1.75457641451E+00		Apriori rate (us/s)		1.75457651976E+00		Resid rate (us/s)		-1.05253E-07	+/- 4.5E-10
Total phase (deg)			Apriori accel (us/s/s)		1.76674413907E-05		Resid phase (deg)		152.6	+/- 4.8

ph/seg (deg) 72.2 11.6 Theor. Amplitude 0.501 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 107.5 20.3 Search (2048X32) 0.483 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

ph/frq (deg) 21.5 6.9 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

amp/frq (%) 10.5 12.0 Inc. seg. avg. 0.972 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006

b: az 94.6 el 20.0 pa -42.8 B: az 247.9 el 31.9 pa 37.0 u,v (fr/asec) -10233.230 105.919 simultaneous interpolator