

Fringe quality 7

SNR 49.6

Int time 718.990

Amp 1.353

Phase 28.7

PFD 0.0e+00

Delays (us)

SBD 0.002321

MBD 0.000685

Fringe rate (Hz)

0.001832

Ion TEC 0.000

Ref freq (MHz)

86140.0000

AP (sec) 1.000

Exp. c172a

Exper # 16383

Yr:day 2017:272

Start 000002.00

Stop 001201.00

FRT 000601.00

Corr/FF/build

2018:051:090438

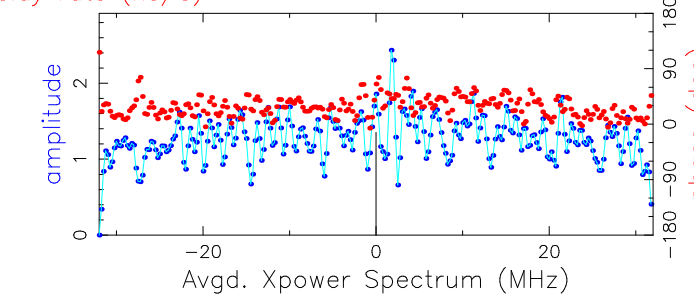
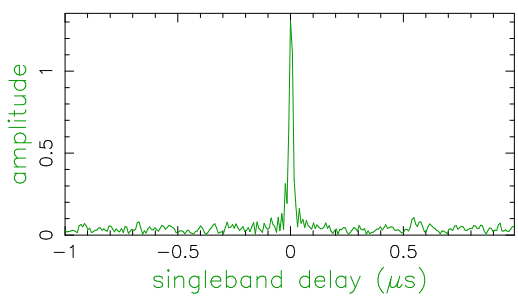
2018:052:101601

2017:188:152524

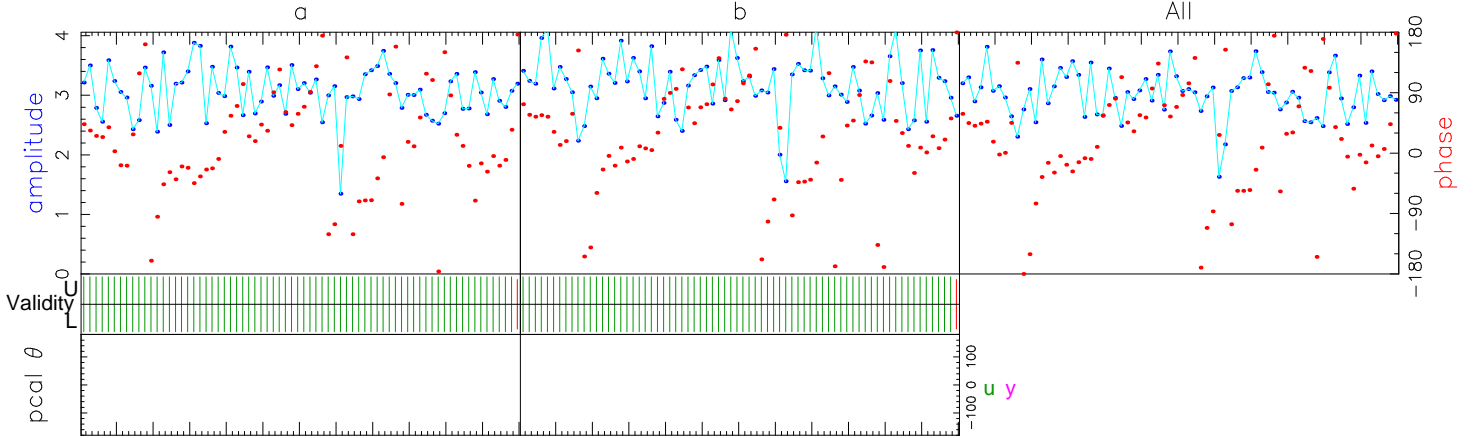
RA & Dec (J2000)

03h19m48.1601s

+41°30'42.104"



Amp. and Phase vs. time for each freq., 72 segs, 10 APs / seg (10.00 sec / seg.), time ticks 10 sec



86156.00	86220.00	Freq (MHz)	All				
15.1	40.7	Phase	28.7				
1.3	1.4	Ampl.	1.3				
129.6	129.0	Sbd box	129.3				
U/L 719/719	719/719	APs used					
u 0	0	PC freqs					
y 0	0	PC freqs					
u:y 0:0	0:0	PC phase					
u:y 0:0	0:0	Manl PC					
u 1000	1000	PC amp					
y 1000	1000						
u W00UR,W00LR	W01UR,W01LR	Chan ids					
y W00UR,W00LR	W01UR,W01LR	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	-8.94238611824E+02	Apriori delay (usec)	-8.94239296952E+02	Resid mbdelay (usec)	6.85129E-04	+/-	1.0E-04
Sband delay (usec)	-8.94236976452E+02	Apriori clock (usec)	3.6163034E+00	Resid sbdelay (usec)	2.32050E-03	+/-	1.7E-04
Phase delay (usec)	-8.94239296026E+02	Apriori clockrate (us/s)	1.3900000E-07	Resid phdelay (usec)	9.26248E-07	+/-	3.7E-08
Delay rate (us/s)	-2.60327013097E-02	Apriori rate (us/s)	-2.60327225806E-02	Resid rate (us/s)	2.12710E-08	+/-	1.8E-10
Total phase (deg)	14.5	Apriori accel (us/s/s)	2.65571466510E-06	Resid phase (deg)	28.7	+/-	1.2

ph/seg (deg) 76.2 9.8 Search (2048X8) 1.319 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 126.2 17.1 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

ph/frq (deg) 0.0 1.6 Inc. seg. avg. 2.974 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008

amp/frq (%) 6.4 2.9 Inc. frq. avg. 1.341 Data rate(Mb/s): 512 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006

u: az 304.7 el 24.7 pa 62.7 y: az 303.0 el 27.4 pa 62.0 u,v (fr/asec) 206.530 -5.723 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0015/uy..zztpfq Output file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0015/uy.W.18.zztpfq