

Fringe quality 8

SNR 26.3

Int time 299.982

Amp 0.786

Phase 114.2

PFD 0.0e+00

Delays (us)

SBD 0.024015

MBD 0.008702

Fringe rate (Hz)

-0.003934

Ion TEC 0.000

Ref freq (MHz)

86140.0000

AP (sec) 1.000

Exp. c172a

Exper # 16383

Yr:day 2017:272

Start 075230.00

Stop 075730.00

FRT 075500.00

Corr/FF/build

2018:051:094633

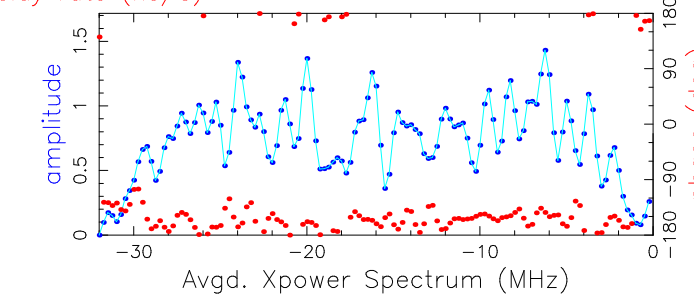
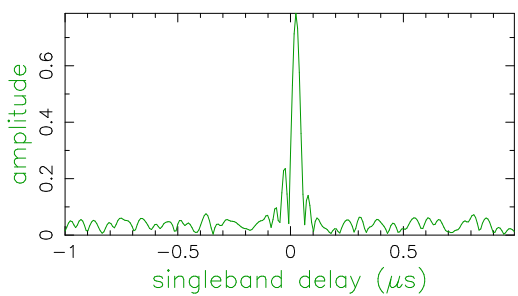
2018:053:091759

2017:188:152524

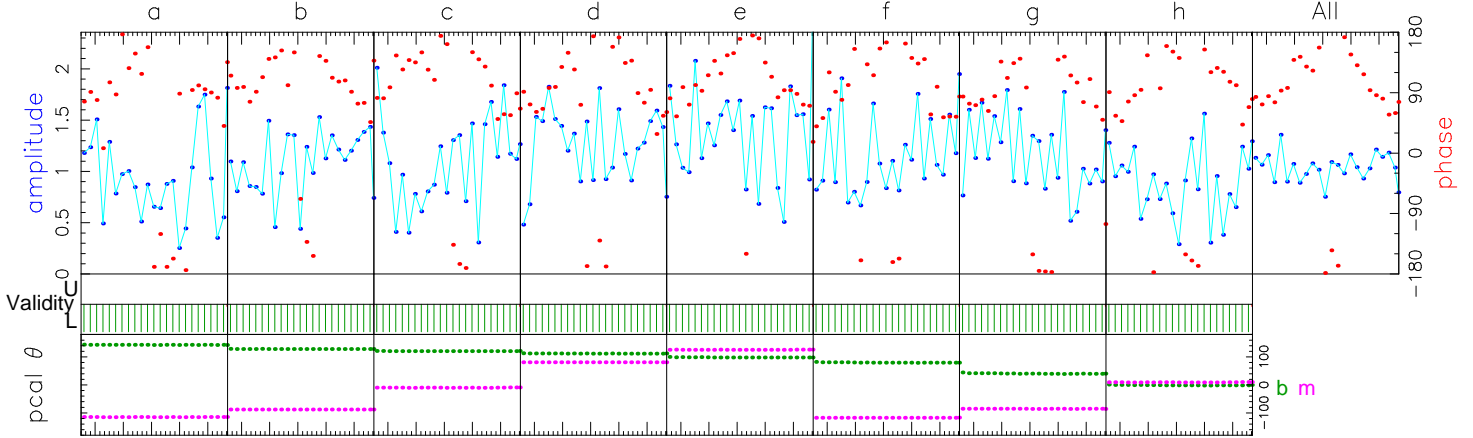
RA & Dec (J2000)

03h59m29.7473s

+50°57'50.162"



Amp. and Phase vs. time for each freq., 24 segs, 13 APs / seg (13.00 sec / seg.), time ticks 10 sec



43024.00	43056.00	43088.00	43120.00	43152.00	43184.00	43216.00	43248.00	Freq (MHz)	All
114.0	114.4	117.3	113.2	112.6	112.2	114.3	116.8	Phase	114.2
0.6	0.8	0.8	0.8	1.1	0.8	0.8	0.6	Ampl.	0.8
131.8	132.4	131.7	132.0	131.9	132.6	132.4	131.8	Sbd box	132.1
U/L 0/300	0/300	0/300	0/300	0/300	0/300	0/300	0/300	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 Q00LR	Q01LR	Q02LR	Q03LR	Q04LR	Q05LR	Q06LR	Q07LR	Chan ids	
m Q00LL	Q01LL	Q02LL	Q03LL	Q04LL	Q05LL	Q06LL	Q07LL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	1.17815205121E+04		Apriori delay (usec)	1.17815118100E+04		Resid mbdelay (usec)	8.70216E-03	+/-	8.2E-05
Sband delay (usec)	1.17815358250E+04		Apriori clock (usec)	-8.1448584E+00		Resid sbdelay (usec)	2.40150E-02	+/-	6.5E-04
Phase delay (usec)	1.17815118136E+04		Apriori clockrate (us/s)	-3.3240001E-07		Resid phdelay (usec)	3.68178E-06	+/-	1.4E-07
Delay rate (us/s)	-3.98650924261E-01		Apriori rate (us/s)	-3.98650878591E-01		Resid rate (us/s)	-4.56706E-08	+/-	8.1E-10
Total phase (deg)		225.9	Apriori accel (us/s/s)	-2.714244688051E-05		Resid phase (deg)	114.2	+/-	4.4

ph/seg (deg) 43.5 10.7 Theor. Amplitude 0.786 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 37.4 18.6 Search (1024X32) 0.784 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

ph/frq (deg) 2.0 6.2 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

amp/frq (%) 18.4 10.7 Inc. seg. avg. 1.033 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 64.6 el 55.9 pa -73.4 m: az 40.8 el 15.6 pa -78.2 u,v (fr/asec) 3584.737 -401.587 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/7mm/1234/No0068/bm..zztozj Output file: /Exps/c172a/v2_v1_merge/merged/7mm/1234/No0068/bm.Q.16.zztozj