

Fringe quality 5

SNR 112.0

Int time 599.981

Amp 2.365

Phase 91.2

PFD 0.0e+00

Delays (us)

SBD -0.001712

MBD -0.001491

Fringe rate (Hz)

-0.011426

Ion TEC 0.000

Ref freq (MHz)

86140.0000

AP (sec) 1.000

Exp. c172b

Exper # 16383

Yr:day 2017:272

Start 210000.00

Stop 211000.00

FRT 210500.00

Corr/FF/build

2018:047:110751

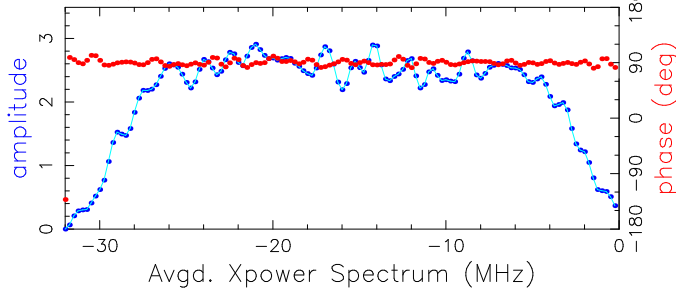
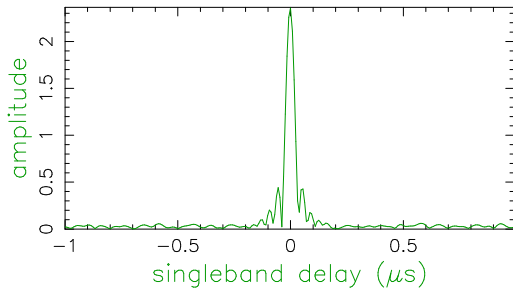
2018:051:192058

2017:188:152524

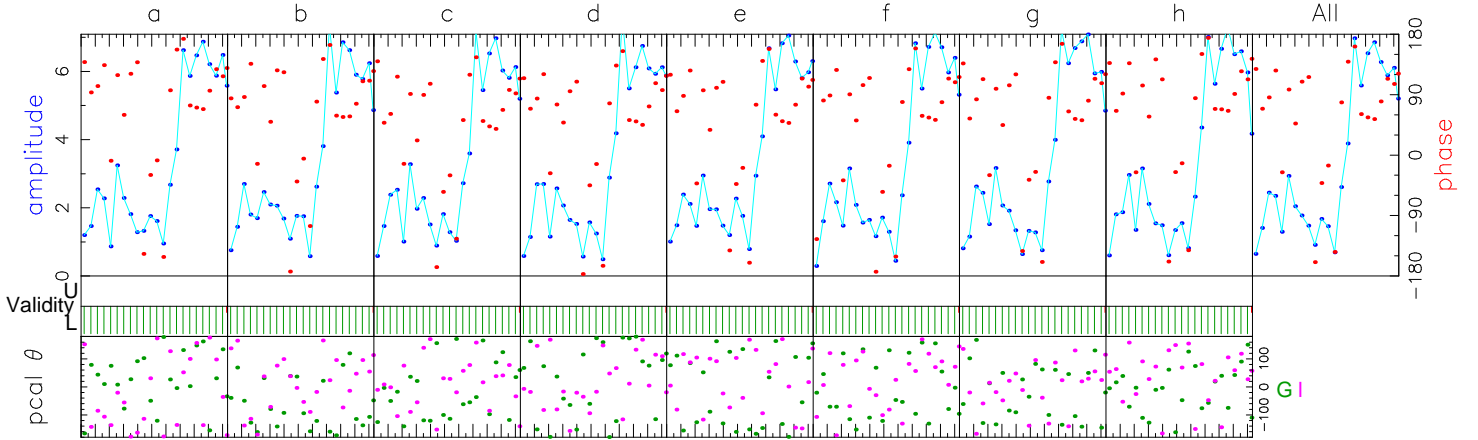
RA & Dec (J2000)

15h04m24.9798s

+10°29'39.199"



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
U/L	106.6	91.5	76.6	85.1	86.8	90.0	90.9	101.4	Phase	91.2
G	2.4	2.3	2.4	2.4	2.3	2.4	2.4	2.4	Ampl.	2.4
I	128.7	128.7	128.8	128.8	128.8	128.8	128.9	128.8	Sbd box	128.8
G	0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used	
I	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
G:I	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
G:I	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
G	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
I	1000	1000	1000	1000	1000	1000	1000	1000		
G	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
I	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-1.19216461604E+03		Apriori delay (usec)		-1.19216312549E+03		Resid mbdelay (usec)		-1.49055E-03	+/- 1.9E-05
Sband delay (usec)	-1.19216483749E+03		Apriori clock (usec)		-6.2066507E+00		Resid sbdelay (usec)		-1.71200E-03	+/- 1.5E-04
Phase delay (usec)	-1.19216312255E+03		Apriori clockrate (us/s)		2.4900001E-07		Resid phdelay (usec)		2.94013E-06	+/- 3.3E-08
Delay rate (us/s)	-5.49609720806E-01		Apriori rate (us/s)		-5.49609588161E-01		Resid rate (us/s)		-1.32646E-07	+/- 9.5E-11
Total phase (deg)	-135.5		Apriori accel (us/s/s)		7.05948014423E-06		Resid phase (deg)		91.2	+/- 1.0

ph/seg (deg) 63.0 2.5 RMS Theor. Amplitude 2.365 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 101.4 4.3 Search (2048X32) 2.233 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

ph/frq (deg) 10.1 1.4 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

amp/frq (%) 2.0 2.5 Inc. seg. avg. 3.283 Sample rate(MSamp/s): 64 dr window (ns/s) -0.006 0.006

amp/frq (%) 2.0 2.5 Inc. frq. avg. 2.383 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

G: az 214.1 el 57.8 pa 28.4 I: az 160.5 el 63.4 pa -13.7 u,v (fr/asec) 3212.718 406.697 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172b/v2_v1_merge/merged/1234/No0052/GI..zsqwa Output file: /Exps/c172b/v2_v1_merge/merged/1234/No0052/GI.W.66.zzsqa