

Fringe quality 9

SNR 20.6

Int time 719.983

Amp 0.396

Phase 109.5

PFD 0.0e+00

Delays (us)

SBD 0.011161

MBD -0.003809

Fringe rate (Hz) 0.006119

Ion TEC 0.000

Ref freq (MHz) 86140.0000

AP (sec) 1.000

Exp. c172a

Exper # 16383

Yr:day 2017:272

Start 054000.00

Stop 055200.00

FRT 054600.00

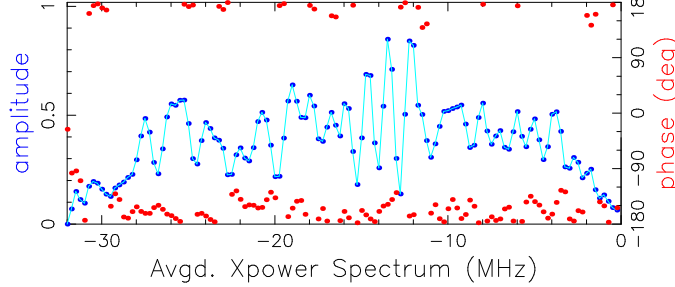
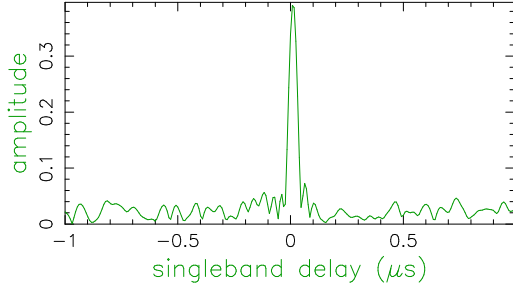
Corr/FF/build

2018:051:091447

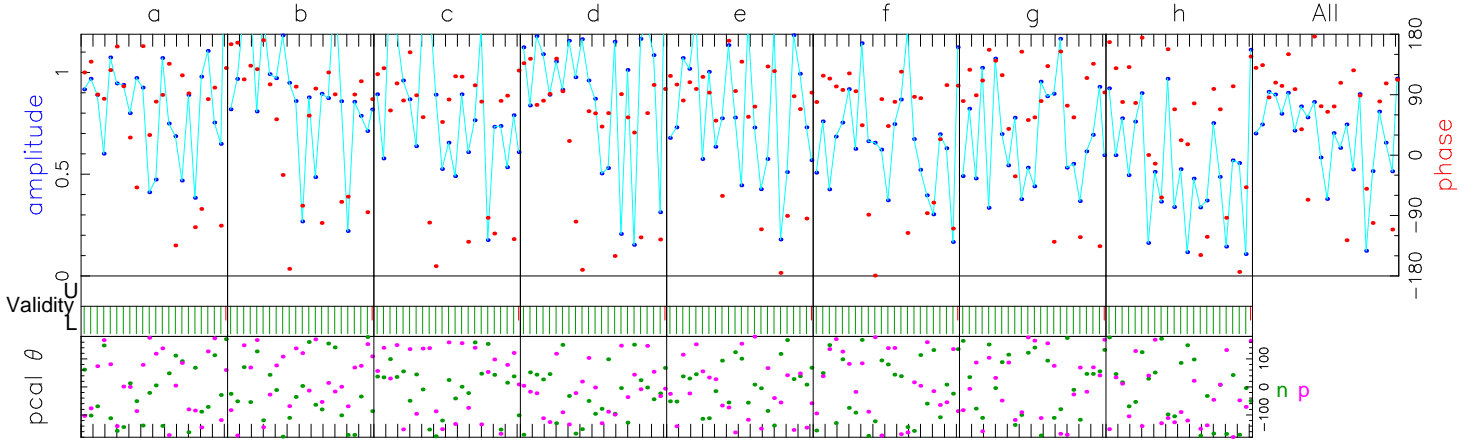
2018:052:120417

2017:188:152524

RA & Dec (J2000) 03h19m48.1601s +41°30'42.104"



Amp. and Phase vs. time for each freq., 23 segs, 32 APs / seg (32.00 sec / seg.), time ticks 60 sec



86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
114.8	120.8	108.5	99.6	100.6	97.9	118.5	121.0	Phase	109.5
0.4	0.4	0.4	0.4	0.5	0.3	0.4	0.3	Ampl.	0.4
130.4	130.2	130.7	130.5	130.3	129.9	130.9	130.3	Sbd box	130.4
U/L 0/720	0/720	0/720	0/720	0/720	0/720	0/720	0/720	APs used	
n -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
p -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
n:p 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
n:p 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
n 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
p 1000	1000	1000	1000	1000	1000	1000	1000		
n W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
p W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	3.69929141044E+03		Apriori delay (usec)	3.69929521982E+03		Resid mbdelay (usec)	-3.80938E-03	+/-	1.1E-04
Sband delay (usec)	3.69930638032E+03		Apriori clock (usec)	7.8116636E+00		Resid sbdelay (usec)	1.11605E-02	+/-	8.4E-04
Phase delay (usec)	3.69929522335E+03		Apriori clockrate (us/s)	4.5000001E-08		Resid phdelay (usec)	3.53092E-06	+/-	1.8E-07
Delay rate (us/s)	-2.25193207370E-01		Apriori rate (us/s)	-2.25193278402E-01		Resid rate (us/s)	7.10315E-08	+/-	4.3E-10
Total phase (deg)		194.2	Apriori accel (us/s/s)	-1.19620804708E-05		Resid phase (deg)	109.5	+/-	5.6

ph/seg (deg)	RMS 76.9	Theor. 13.4	Amplitude 13.4	0.396 +/- 0.019	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5	sb window (us)	-1.000	1.000
amp/seg (%)	89.9	23.3	Search (2048X32)	0.371	Pcal rate: 0.000E+00, 0.000E+00 (us/s)		mb window (us)	-0.016	0.016
ph/frq (deg)	10.7	7.9	Interp.	0.000	Bits/sample: 2x2	SampCntNorm: enabled	dr window (ns/s)	-0.006	0.006
amp/frq (%)	17.7	13.8	Inc. seg. avg.	0.679	Sample rate(MSamp/s): 64		ion window (TEC)	0.00	0.00
			Inc. frq. avg.	0.392	Data rate(Mb/s): 1024	nlags: 128 t_cohere infinite			

n: az 73.6 el 54.2 pa -72.7 p: az 61.3 el 39.3 pa -76.5 u,v (fr/asec) 1690.635 -181.089 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0055/np.zzt piv Output file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0055/np.W.100.zzt piv