

Fringe quality 7

SNR 32.3

Int time 296.453

Amp 0.970

Phase -70.2

PFD 0.0e+00

Delays (us)

SBD 0.006960

MBD 0.007622

Fringe rate (Hz) 0.005197

Ion TEC 0.000

Ref freq (MHz) 86140.0000

AP (sec) 1.000

Exp. c172b

Exper # 16383

Yr:day 2017:272

Start 140803.00

Stop 141300.00

FRT 141030.00

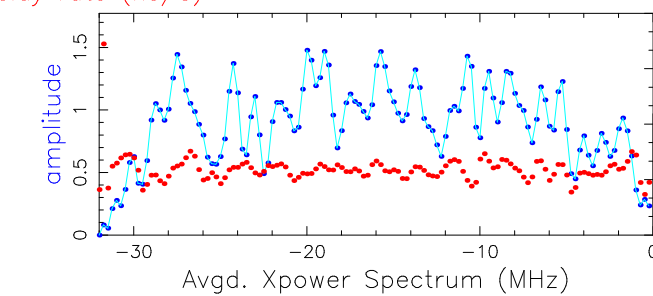
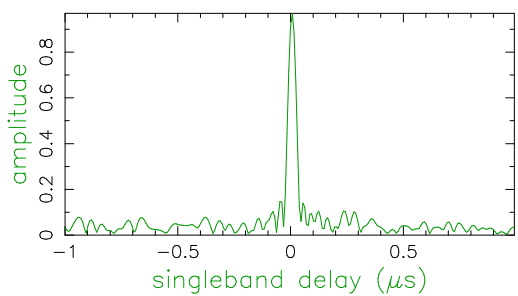
Corr/FF/build

2018:047:103940

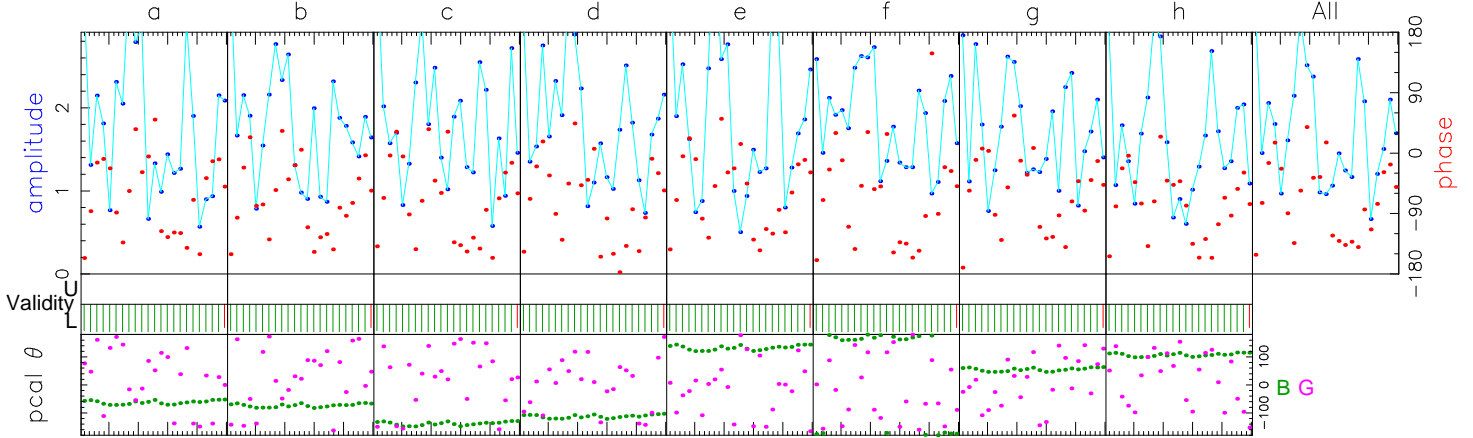
2018:051:153508

2017:188:152524

RA & Dec (J2000) 12h56m11.1666s -5°47'21.525"



Amp. and Phase vs. time for each freq., 23 segs, 13 APs / seg (13.00 sec / seg.), time ticks 10 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
	-65.8	-72.2	-80.5	-69.5	-62.9	-71.3	-59.0	-80.0	Phase	-70.2
	1.0	1.0	1.0	0.9	1.1	0.9	0.9	1.0	Ampl.	1.0
	129.6	129.7	129.9	130.3	130.0	130.3	129.7	129.6	Sbd box	129.9
U/L	0/297	0/297	0/297	0/297	0/297	0/297	0/297	0/297	APs used	
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
G	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:G	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:G	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	
G	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
G	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	

Group delay (usec)(sbd)	9.1895501407E+02	Apriori delay (usec)	9.18947879353E+02	Resid mbdelay (usec)	7.62205E-03	+/-	6.7E-05
Sband delay (usec)	9.18954839353E+02	Apriori clock (usec)	4.0024849E+01	Resid sbdelay (usec)	6.96000E-03	+/-	5.3E-04
Phase delay (usec)	9.18947877090E+02	Apriori clockrate (us/s)	-2.3900001E-07	Resid phdelay (usec)	-2.26328E-06	+/-	1.1E-07
Delay rate (us/s)	-1.51272174240E+00	Apriori rate (us/s)	-1.51272180273E+00	Resid rate (us/s)	6.03320E-08	+/-	6.7E-10
Total phase (deg)	47.7	Apriori accel (us/s/s)	-6.41236917416E-06	Resid phase (deg)	-70.2	+/-	3.5

ph/seg (deg)	56.1	RMS	56.1	Theor.	8.5	Amplitude	0.970 +/- 0.030	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5
amp/seg (%)	105.3	Search (1024X32)	0.950	Interp.	0.000	Apriori clockrate (us/s)	0.000E+00	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000
ph/frq (deg)	8.2	Inc. seg. avg.	1.714	Inc. frq. avg.	0.973	Bits/sample:	2x2	SampCntNorm:	enabled	mb window (us)	-0.016 0.016
amp/frq (%)	7.4	Inc. frq. avg.	0.973	u,v (fr/asec)	8703.853 1383.499	Sample rate(MSamp/s):	64	Data rate(Mb/s):	1024	dr window (ns/s)	-0.006 0.006
						nlags:	128	t_cohere:	infinite	ion window (TEC)	0.00 0.00