

Fringe quality 5

SNR 79.5

Int time 296.453

Amp 2.387

Phase -70.4

PFD 0.0e+00

Delays (us)

SBD 0.021417

MBD 0.005970

Fringe rate (Hz) 0.005354

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

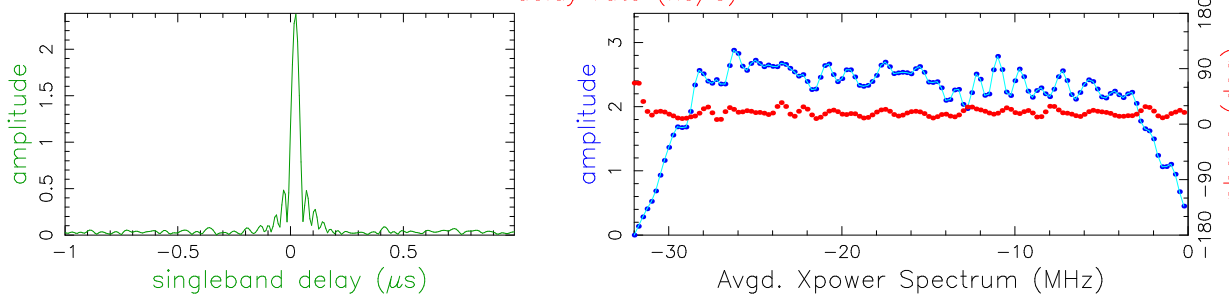
Corr/FF/build

2018:047:103940

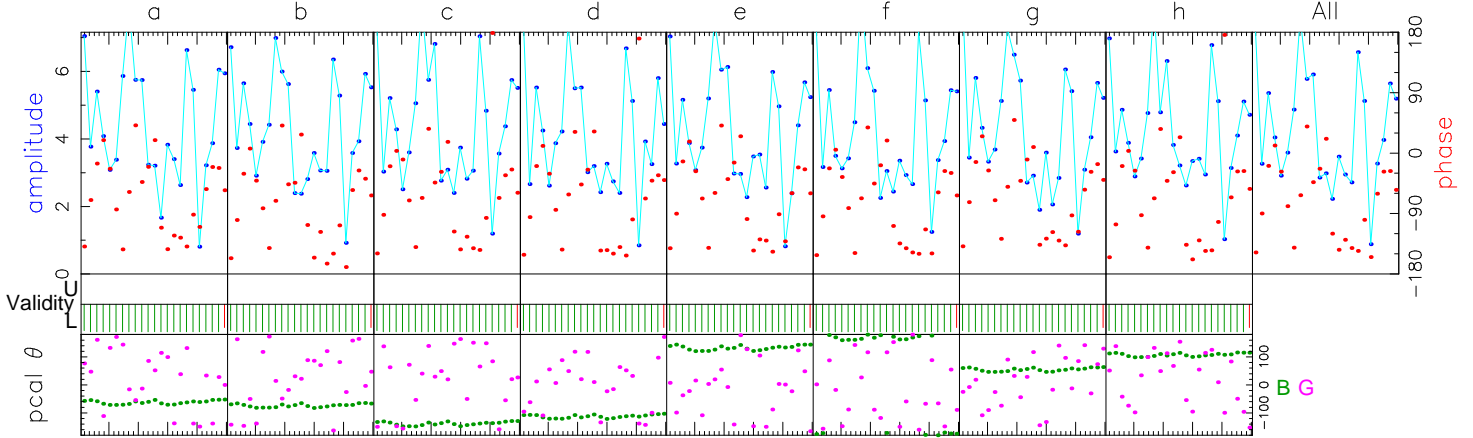
2018:051:153506

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
-65.5	-76.8	-71.2	-72.8	-65.4	-75.6	-60.9	-75.9	Phase	-70.4
2.5	2.4	2.5	2.2	2.4	2.3	2.5	2.3	Ampl.	2.4
131.7	131.6	131.8	131.7	131.9	132.0	131.8	131.6	Sbd box	131.7
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 W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	

Group delay (usec)(sbd)	9.18953849532E+02	Apriori delay (usec)	9.18947879353E+02	Resid mbdelay (usec)	5.97018E-03	+/-	2.7E-05
Sband delay (usec)	9.18969295853E+02	Apriori clock (usec)	4.0024849E+01	Resid sbdelay (usec)	2.14165E-02	+/-	2.2E-04
Phase delay (usec)	9.18947877083E+02	Apriori clockrate (us/s)	-2.3900001E-07	Resid phdelay (usec)	-2.27002E-06	+/-	4.7E-08
Delay rate (us/s)	-1.51272174057E+00	Apriori rate (us/s)	-1.51272180273E+00	Resid rate (us/s)	6.21597E-08	+/-	2.7E-10
Total phase (deg)	47.5	Apriori accel (us/s/s)	-6.41236917416E-06	Resid phase (deg)	-70.4	+/-	1.4

ph/seg (deg)	59.1	Theor.	3.5	Amplitude	2.387 +/- 0.030	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5
amp/seg (%)	105.2	Search (1024X32)	2.281	Search	0.000E+00	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000
ph/frq (deg)	6.4	Interp.	0.000	Inc. seg. avg.	4.259	Bits/sample:	2x2	SampCntNorm:	enabled
amp/frq (%)	4.4	Inc. frq. avg.	2.383	Inc. frq. avg.	2.383	Sample rate (MSamp/s):	64	mb window (us)	-0.016 0.016
						Data rate (Mb/s):	1024	dr window (ns/s)	-0.006 0.006
						nlags:	128	ion window (TEC)	0.00 0.00