

Fringe quality 9

SNR 12.8

Int time 719.979

Amp 0.247

Phase 302.0

PFD 4.3e-29

Delays (us)

SBD -0.016876

MBD -0.000431

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 104000.00

Stop 105200.00

FRT 104600.00

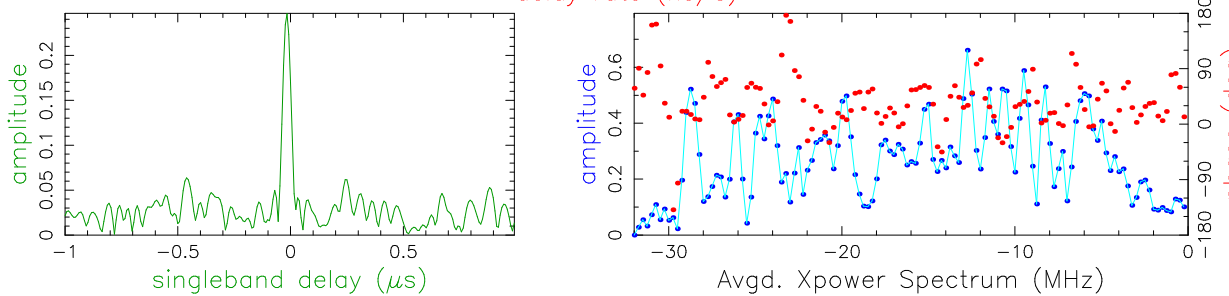
Corr/FF/build

2018:051:092738

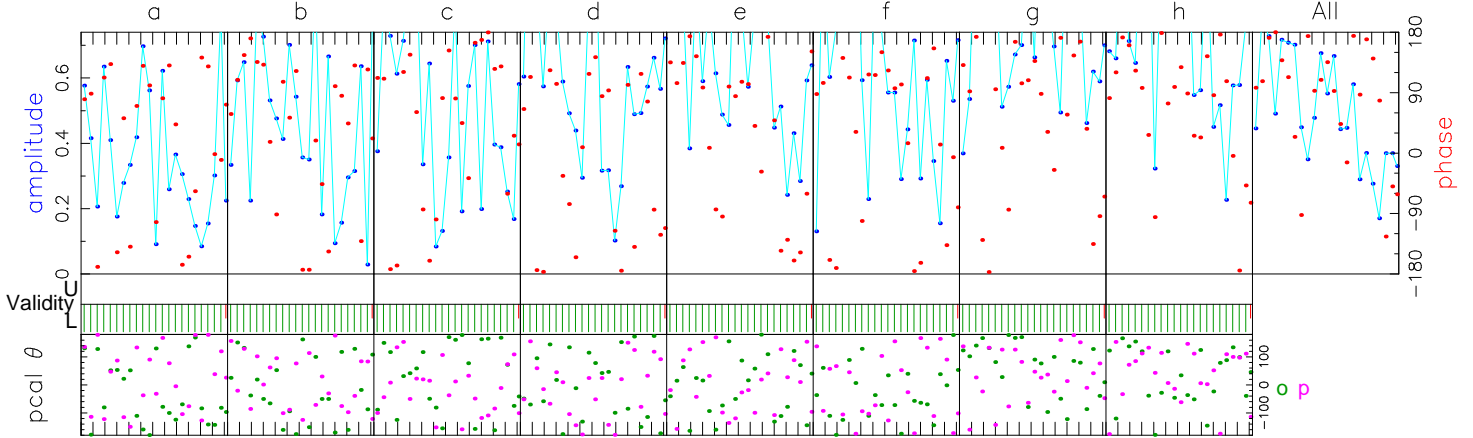
2018:052:143600

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
U/L	0/720	0/720	0/720	0/720	0/720	0/720	0/720	0/720		
o	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	APs used	
p	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
o:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
o:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
o	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
p	1000	1000	1000	1000	1000	1000	1000	1000		
o	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
p	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	3.71485081043E+02		Apriori delay (usec)		3.71516762089E+02		Resid mbdelay (usec)		-4.31046E-04	+/- 1.7E-04
Sband delay (usec)	3.71499886089E+02		Apriori clock (usec)		3.91258226E+00		Resid sbdelay (usec)		-1.68760E-02	+/- 1.3E-03
Phase delay (usec)	3.71516766024E+02		Apriori clockrate (us/s)		4.7000002E-08		Resid phdelay (usec)		3.93535E-06	+/- 2.9E-07
Delay rate (us/s)	1.69757648667E-01		Apriori rate (us/s)		1.69757577630E-01		Resid rate (us/s)		7.10377E-08	+/- 6.9E-10
Total phase (deg)	261.1		Apriori accel (us/s/s)		1.14337283226E-06		Resid phase (deg)		302.0	+/- 9.0

ph/seg (deg) 77.1 21.5 Theor. Amplitude 0.247 +/- 0.019 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 123.1 37.5 Search (2048X32) 0.238 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

ph/frq (deg) 15.0 12.7 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

amp/frq (%) 22.3 22.1 Inc. seg. avg. 0.467 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006

o: az 361.4 el 85.7 pa -177.3 p: az 315.6 el 79.3 pa 123.0 u,v (fr/asec) -1296.529 374.127 simultaneous interpolator