

Fringe quality 5

SNR 209.9

Int time 299.982

Amp 6.269

Phase -144.8

PFD 0.0e+00

Delays (us)

SBD 0.001765

MBD 0.001833

Fringe rate (Hz) 0.004219

Ion TEC 0.000

Ref freq (MHz) 86140.0000

AP (sec) 1.000

Exp. c172a

Exper # 16383

Yr:day 2017:272

Start 075230.00

Stop 075730.00

FRT 075500.00

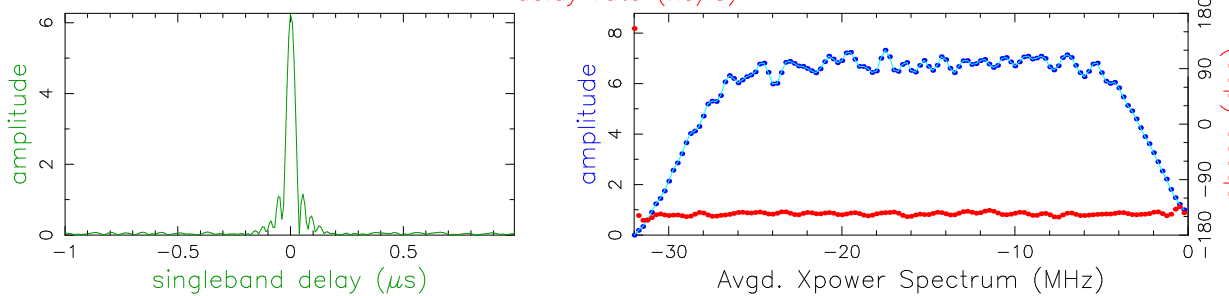
Corr/FF/build

2018:051:094633

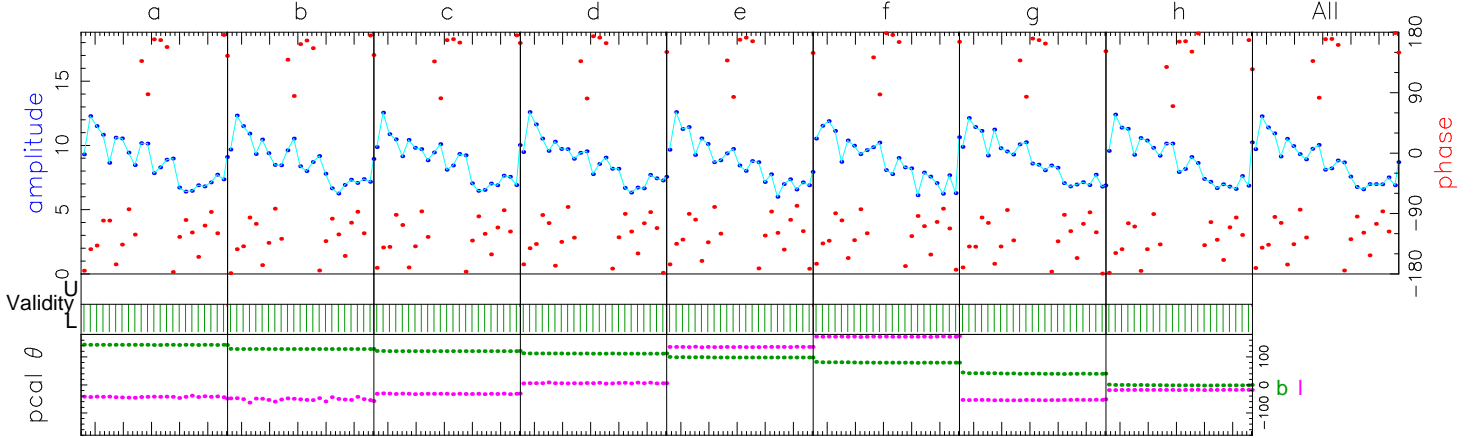
2018:053:091752

2017:188:152524

RA & Dec (J2000) 03h59m29.7473s +50°57'50.162"



Amp. and Phase vs. time for each freq., 24 segs, 13 APs / seg (13.00 sec / seg.), time ticks 10 sec



	43024.00	43056.00	43088.00	43120.00	43152.00	43184.00	43216.00	43248.00	Freq (MHz)	All
	-146.8	-147.5	-146.1	-142.2	-139.5	-139.1	-145.3	-152.0	Phase	-144.8
	6.2	6.2	6.3	6.3	6.2	6.4	6.4	6.3	Ampl.	6.3
	129.2	129.2	129.3	129.2	129.3	129.2	129.1	129.1	Sbd box	129.2
U/L	0/300	0/300	0/300	0/300	0/300	0/300	0/300	0/300	APs used	
b	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
l	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
b:l	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
b:l	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Man'l PC	
b	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
l	1000	1000	1000	1000	1000	1000	1000	1000		
b	Q00LL	Q01LL	Q02LL	Q03LL	Q04LL	Q05LL	Q06LL	Q07LL	Chan ids	
l	Q00LL	Q01LL	Q02LL	Q03LL	Q04LL	Q05LL	Q06LL	Q07LL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-3.57414184710E+02		Apriori delay (usec)		-3.57416018052E+02		Resid mbdelay (usec)		1.83334E-03	+/- 1.0E-05
Sband delay (usec)	-3.57414253552E+02		Apriori clock (usec)		1.4468098E+00		Resid sbdelay (usec)		1.76450E-03	+/- 8.2E-05
Phase delay (usec)	-3.57416022721E+02		Apriori clockrate (us/s)		1.0760000E-07		Resid phdelay (usec)		-4.66997E-06	+/- 1.8E-08
Delay rate (us/s)	1.66505990230E-02		Apriori rate (us/s)		1.66505500497E-02		Resid rate (us/s)		4.89733E-08	+/- 1.0E-10
Total phase (deg)			Apriori accel (us/s/s)		1.59382642672E-05		Resid phase (deg)		-144.8	+/- 0.5

ph/seg (deg) 47.5 1.3 Theor. Amplitude 6.269 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 47.4 2.3 Search (1024X32) 6.205 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

ph/frq (deg) 4.7 0.8 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

amp/frq (%) 1.3 1.3 Inc. seg. avg. 8.784 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006

b: az 64.6 el 55.9 pa -73.4 l: az 49.3 el 57.6 pa -103.0 u,v (fr/asec) -131.523 2439.189 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/7mm/1234/No0068/bl.zztozj Output file: /Exps/c172a/v2_v1_merge/merged/7mm/1234/No0068/bl.Q.9.zztozj