

Fringe quality 4

SNR 62.9

Int time 291.445

Amp 1.905

Phase 58.8

PFD 0.0e+00

Delays (us)

SBD -5.754925

MBD 0.010897

Fringe rate (Hz)

-0.002748

Ion TEC 0.000

Ref freq (MHz)

86140.0000

AP (sec) 1.000

Exp. f181a

Exper # 16383

Yr:day 2018:102

Start 120008.00

Stop 120500.00

FRT 120230.00

Corr/FF/build

2018:102:172416

2018:102:173723

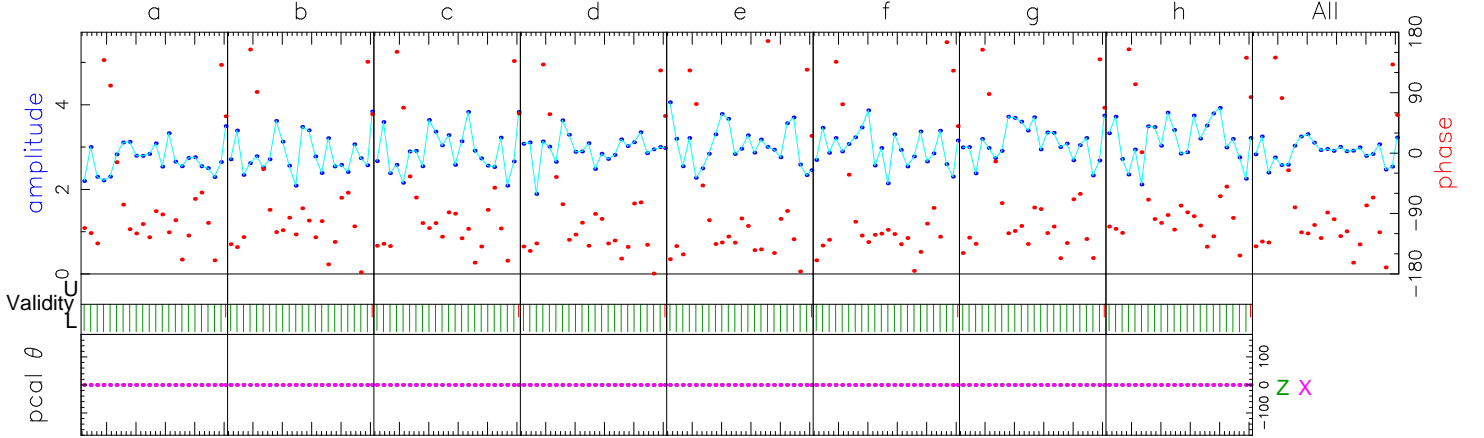
2018:095:094034

RA & Dec (J2000)

22h53m57.7479s

+16°08'53.561"

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	
	-112.0	-119.4	-116.7	-126.1	-136.7	-133.9	-119.7	-104.5	Phase	-121.2	
	1.7	1.8	1.9	1.8	2.1	1.9	2.0	2.2	Ampl.	1.9	
	3360.5	3360.3	3360.3	3360.1	3360.2	3360.6	3360.5	3360.4	Sbd box	3360.4	
U/L	0/292	0/292	0/292	0/292	0/292	0/292	0/292	0/292	APs used		
Z	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs		
X	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs		
Z:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase		
Z:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC		
Z	1000	1000	1000	1000	1000	1000	1000	1000	PC amp		
X	1000	1000	1000	1000	1000	1000	1000	1000			
Z	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids		
X	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks		
									Chan ids		
									Tracks		
Group delay (usec)(sbd)	-2.24432087465E+03		Apriori delay (usec)		-2.23855052140E+03		Resid mbdelay (usec)		1.08967E-02	+/- 3.5E-05	
Sband delay (usec)	-2.24430544640E+03		Apriori clock (usec)		-5.9850416E+00		Resid sbdelay (usec)		-5.75492E+00	+/- 2.7E-04	
Phase delay (usec)	-2.23855052531E+03		Apriori clockrate (us/s)		-2.7899999E-07		Resid phdelay (usec)		-3.90726E-06	+/- 5.9E-08	
Delay rate (us/s)	-4.29968503207E-02		Apriori rate (us/s)		-4.29968184250E-02		Resid rate (us/s)		-3.18958E-08	+/- 3.5E-10	
Total phase (deg)	90.1		Apriori accel (us/s/s)		1.26792658649E-05		Resid phase (deg)		58.8	+/- 1.8	
RMS	Theor.	Amplitude	1.905 +/- 0.030		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5				
ph/seg (deg)	60.7	4.4	Search (1024X32) 1.869		Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)		-32.000	32.000	
amp/seg (%)	53.2	7.6	Interp. 0.000		Bits/sample: 2x2		SampCntNorm: enabled		mb window (us)	-0.016	0.016
ph/frq (deg)	11.6	2.6	Inc. seg. avg. 2.880		Sample rate(MSamp/s): 64		dr window (ns/s)		-0.006	0.006	
amp/frq (%)	7.8	4.5	Inc. frq. avg. 1.911		Data rate(Mb/s): 1024		nlags: 4096 t_cohere infinite		ion window (TEC)	0.00	0.00