

Fringe quality 5

SNR 151.1

Int time 239.912

Amp 5.054

Phase 25.6

PFD 0.0e+00

Delays (us)

SBD 0.539342

MBD -0.001448

Fringe rate (Hz)

-0.032869

Ion TEC 0.000

Ref freq (MHz)

86156.0000

AP (sec) 1.000

Exp. c171b

Exper # 16383

Yr:day 2017:090

Start 093000.00

Stop 093400.00

FRT 093340.00

Corr/FF/build

2017:149:071140

2017:149:071240

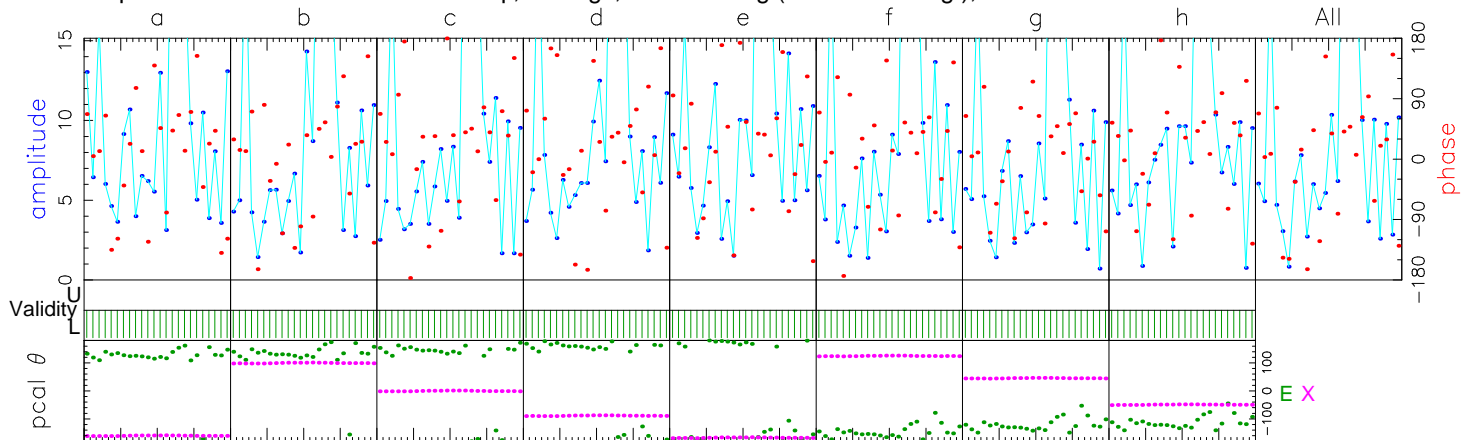
2017:146:101844

RA & Dec (J2000)

03h19m48.1601s

+41°30'42.104"

Amp. and Phase vs. time for each freq., 24 segs, 10 APs / seg (10.00 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
	31.6	22.9	27.3	19.2	24.1	23.7	22.6	33.4	Phase	25.6
	5.2	5.0	5.0	4.9	4.8	5.2	5.5	4.8	Ampl.	5.1
	1093.8	1094.2	1094.1	1093.9	1094.2	1094.0	1094.3	1093.8	Sbd box	1094.0
U/L	0/240	0/240	0/240	0/240	0/240	0/240	0/240	0/240	APs used	
E	33.2	30.9	30.9	30.0	30.5	28.4	30.4	31.7	PC R delays (ns)	
X	698.4	696.0	697.5	694.5	695.2	693.5	696.0	696.8	PC R delays (ns)	
E:X	131:-160	139:100	153:0	168:-88	-174:-167	-146:125	-121:45	-113:-49	PC phase	
E:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
E	7	6	6	6	6	6	6	6	PC amp	
X	48	47	49	47	45	49	49	50		
E	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
X	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	

Group delay (usec)(model)	-1.16998074796E+03	Apriori delay (usec)	-1.16997929987E+03	Resid mbdelay (usec)	-1.44809E-03	+/-	1.4E-05
Sband delay (usec)	-1.16943995787E+03	Apriori clock (usec)	2.5346081E+01	Resid sbdelay (usec)	5.39342E-01	+/-	1.1E-04
Phase delay (usec)	-1.16997929904E+03	Apriori clockrate (us/s)	3.6728997E-07	Resid phdelay (usec)	8.24557E-07	+/-	2.4E-08
Delay rate (us/s)	1.26618906471E-01	Apriori rate (us/s)	1.26619287979E-01	Resid rate (us/s)	-3.81507E-07	+/-	1.8E-10
Total phase (deg)	-175.8	Apriori accel (us/s/s)	1.06684642887E-06	Resid phase (deg)	25.6	+/-	0.8

ph/seg (deg)	RMS 92.1	Theor. 1.9	Amplitude 5.054 +/- 0.033	Pcal mode: MULTITONE, MULTITONE	PC period (AP's) 5, 5	sb window (us)	-1.000	1.000
amp/seg (%)	158.0	3.2	Search (512X32) 4.906	Pcal rate: 0.000E+00, 0.000E+00 (us/s)		mb window (us)	-0.016	0.016
ph/frq (deg)	5.2	1.1	Interp. 0.000	Bits/sample: 2x2	SampCntNorm: disabled	dr window (ns/s)	-0.006	0.006
amp/frq (%)	4.6	1.9	Inc. seg. avg. 8.744	Sample rate(MSamp/s): 64		ion window (TEC)	0.00	0.00
			Inc. frq. avg. 5.067	Data rate(Mb/s): 1024	nlags: 1024 t_cohere infinite			

E: az 71.2 el 41.3 pa -53.5 X: az 80.9 el 45.8 pa -45.4 u,v (fr/asec) -966.971 -385.409

simultaneous interpolator

Control file: default Input file: /Exps/c171b/FF/1111/No0108/EX..zncefj Output file: Suppressed by test mode