

Fringe quality 7

SNR 25.4

Int time 410.950

Amp 0.647

Phase -75.1

PFD 0.0e+00

Delays (us)

SBD -0.020922

MBD -0.005424

Fringe rate (Hz)

-0.006070

Ion TEC 0.000

Ref freq (MHz)

86140.0000

AP (sec) 0.500

Exp. c181e

Exper # 16383

Yr:day 2018:106

Start 120009.00

Stop 120700.00

FRT 120330.00

Corr/FF/build

2018:244:052051

2018:244:132335

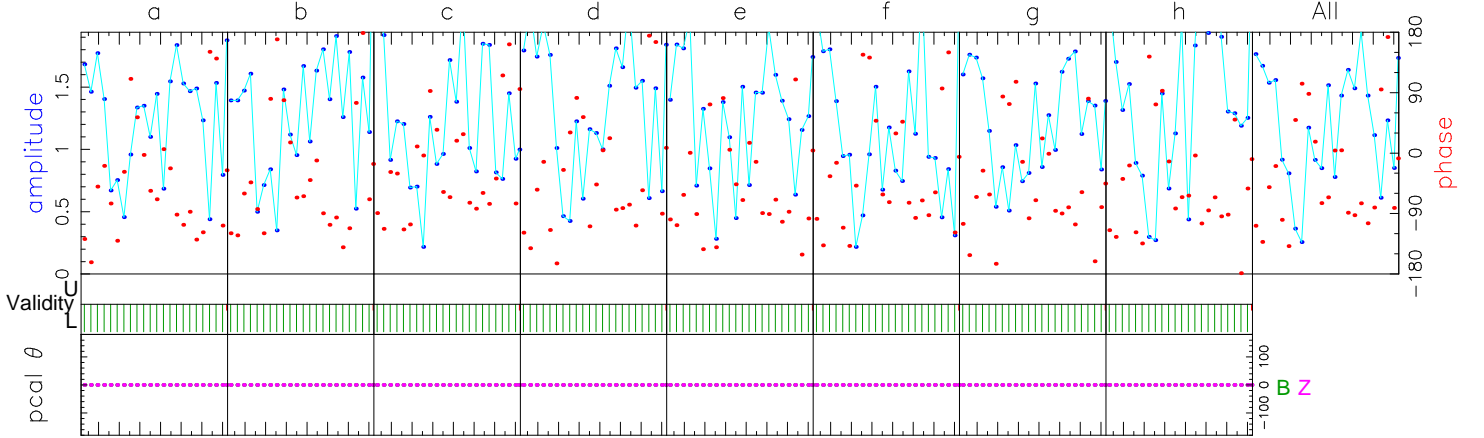
2018:095:094034

RA & Dec (J2000)

22h53m57.7479s

+16°08'53.561"

Amp. and Phase vs. time for each freq., 23 segs, 37 APs / seg (18.50 sec / seg.), time ticks 30 sec



86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
-81.9	-81.4	-55.8	-80.3	-72.5	-74.3	-76.3	-76.3	Phase	-75.1
0.6	0.7	0.6	0.7	0.7	0.5	0.6	0.8	Ampl.	0.6
125.6	126.4	126.7	126.4	126.2	126.4	126.4	126.4	Sbd box	126.3
U/L 0/822	0/822	0/822	0/822	0/822	0/822	0/822	0/822	APs used	
B -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
Z -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:Z 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:Z 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
B 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
Z 1000	1000	1000	1000	1000	1000	1000	1000		
B W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
Z W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
								Tracks	
Group delay (usec)(sbd)	3.93896609894E+03		Apriori delay (usec)	3.93897152303E+03		Resid mbdelay (usec)	-5.42409E-03	+/-	8.6E-05
Sband delay (usec)	3.93895060103E+03		Apriori clock (usec)	2.4384106E+01		Resid sbdelay (usec)	-2.09220E-02	+/-	6.8E-04
Phase delay (usec)	3.93897152061E+03		Apriori clockrate (us/s)	-1.0400000E-07		Resid phdelay (usec)	-2.42040E-06	+/-	1.5E-07
Delay rate (us/s)	-3.37941910056E-02		Apriori rate (us/s)	-3.37941205367E-02		Resid rate (us/s)	-7.04689E-08	+/-	6.1E-10
Total phase (deg)		282.7	Apriori accel (us/s/s)	-2.38528347711E-05		Resid phase (deg)	-75.1	+/-	4.5

ph/seg (deg)	82.6	10.8	Search (2048X32)	0.617	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5	sb window (us)	-1.000	1.000
amp/seg (%)	108.1	18.9	Interp.	0.000	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	SampCntNorm: enabled	mb window (us)	-0.016	0.016
ph/frq (deg)	9.1	6.4	Inc. seg. avg.	1.159	Bits/sample: 2x2	Sample rate(MSamp/s): 64	dr window (ns/s)	-0.012	0.012
amp/frq (%)	14.2	11.2	Inc. frq. avg.	0.643	Data rate(Mb/s): 1024	nlags: 128 t_cohere infinite	ion window (TEC)	0.00	0.00

B: az 245.7 el 38.8 pa 37.1 Z: az 256.5 el 26.2 pa 30.2 u,v (fr/asec) 171.087 -1365.418 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0041/BZ..09M3RW Output file: /Exps/c181e/v2/1234/No0041/BZ.W.228.09M3RW