

Fringe quality 7

SNR 35.3

Int time 595.765

Amp 0.747

Phase -76.0

PFD 0.0e+00

Delays (us)

SBD 0.013409

MBD -0.001861

Fringe rate (Hz)

-0.011732

Ion TEC 0.000

Ref freq (MHz)

86140.0000

AP (sec) 1.000

Exp. c172c

Exper # 16383

Yr:day 2017:273

Start 170004.00

Stop 171001.00

FRT 170501.00

Corr/FF/build

2018:020:142057

2018:073:221044

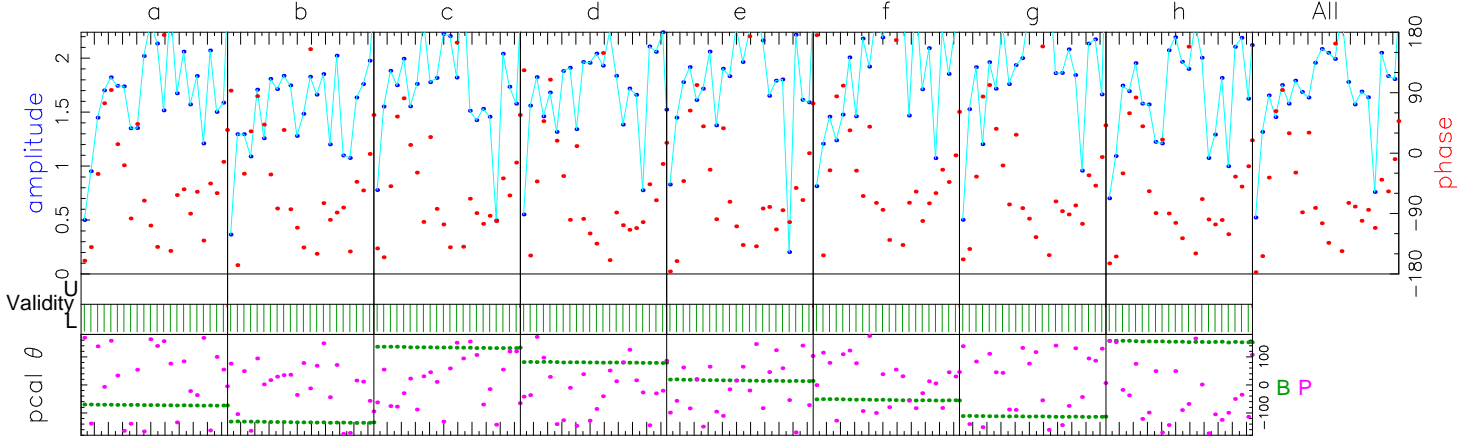
2018:058:134248

RA & Dec (J2000)

16h42m58.8100s

+39°48'36.994"

Amp. and Phase vs. time for each freq., 23 segs, 27 APs / seg (27.00 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
-70.5	-69.1	-80.7	-89.5	-82.3	-63.4	-73.6	-79.0	Phase	-76.0
0.7	0.6	0.8	0.8	0.7	0.8	0.8	0.7	Ampl.	0.7
130.8	130.1	130.9	130.7	131.2	130.9	130.5	130.7	Sbd box	130.7
U/L 0/597	0/597	0/597	0/597	0/597	0/597	0/597	0/597	APs used	
B -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
P -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:P 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	
P 1000	1000	1000	1000	1000	1000	1000	1000		
B W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
P W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	-8.13431163905E+02		Apriori delay (usec)	-8.13429302881E+02		Resid mbdelay (usec)	-1.86102E-03	+/-	6.2E-05
Sband delay (usec)	-8.13415893881E+02		Apriori clock (usec)	2.6495789E+01		Resid sbdelay (usec)	1.34090E-02	+/-	4.9E-04
Phase delay (usec)	-8.13429305332E+02		Apriori clockrate (us/s)	-1.1000000E-06		Resid phdelay (usec)	-2.45156E-06	+/-	1.0E-07
Delay rate (us/s)	-9.13594237728E-02		Apriori rate (us/s)	-9.13592875752E-02		Resid rate (us/s)	-1.36198E-07	+/-	3.0E-10
Total phase (deg)		-130.1	Apriori accel (us/s/s)	1.66724058243E-05		Resid phase (deg)	-76.0	+/-	3.3

ph/seg (deg) 74.9 7.8 Theor. Amplitude 0.747 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 137.1 13.6 Search (2048X32) 0.736 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

ph/frq (deg) 9.1 4.6 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

amp/frq (%) 10.2 8.0 Inc. seg. avg. 1.672 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 241.3 el 72.0 pa 46.5 P: az 291.7 el 81.5 pa 104.3 u,v (fr/asec) 722.786 2230.293 simultaneous interpolator

Control file: cf\_1234 Input file: /Exps/c172c/v3\_v1\_merge/1234/No0174/BP..00JTJX Output file: /Exps/c172c/v3\_v1\_merge/1234/No0174/BP.W.20.00JTJX