

Fringe quality 6

SNR 74.3

Int time 719.979

Amp 1.432

Phase -124.1

PFD 0.0e+00

Delays (us)

SBD 0.004135

MBD 0.004386

Fringe rate (Hz)

-0.000913

Ion TEC 0.000

Ref freq (MHz)

86140.0000

AP (sec) 1.000

Exp. c172a

Exper # 16383

Yr:day 2017:272

Start 100000.00

Stop 101200.00

FRT 100600.00

Corr/FF/build

2018:051:092618

2018:052:141040

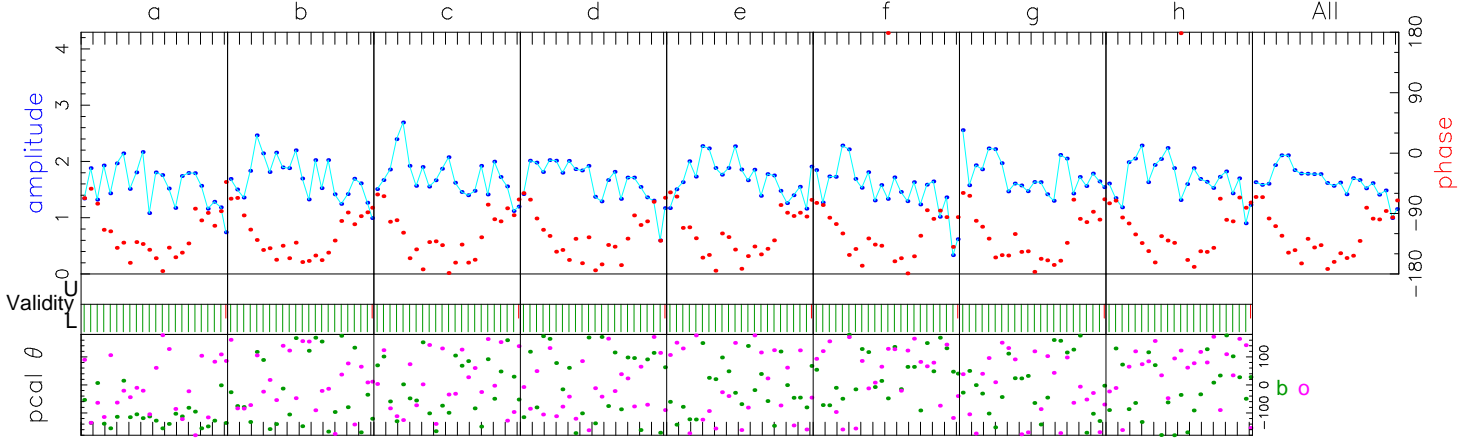
2017:188:152524

RA & Dec (J2000)

03h19m48.1601s

+41°30'42.104"

Amp. and Phase vs. time for each freq., 23 segs, 32 APs / seg (32.00 sec / seg.), time ticks 60 sec



86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
-122.2	-127.1	-122.6	-124.4	-125.0	-126.4	-123.4	-122.1	Phase	-124.1
1.3	1.5	1.4	1.4	1.5	1.3	1.4	1.4	Ampl.	1.4
129.5	129.7	129.5	129.6	129.4	129.6	129.5	129.5	Sbd box	129.5
U/L 0/720	0/720	0/720	0/720	0/720	0/720	0/720	0/720	APs used	
b -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
o -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
b:0 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
b:0 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	
o 1000	1000	1000	1000	1000	1000	1000	1000		
b W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
o W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	-1.11110386097E+02	Apriori delay (usec)	-1.11114772084E+02	Resid mbdelay (usec)	4.38599E-03	+/-	2.9E-05		
Sband delay (usec)	-1.11110637084E+02	Apriori clock (usec)	-1.0615946E+01	Resid sbdelay (usec)	4.13500E-03	+/-	2.3E-04		
Phase delay (usec)	-1.11114776087E+02	Apriori clockrate (us/s)	-3.0339999E-07	Resid phdelay (usec)	-4.00320E-06	+/-	5.0E-08		
Delay rate (us/s)	-3.69295704793E-03	Apriori rate (us/s)	-3.69294644528E-03	Resid rate (us/s)	-1.06027E-08	+/-	1.2E-10		
Total phase (deg)	-292.4	Apriori accel (us/s/s)	1.09882581098E-05	Resid phase (deg)	-124.1	+/-	1.5		

ph/seg (deg) 32.7 3.7 Theor. Amplitude 1.432 +/- 0.019 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 22.9 6.5 Search (2048X32) 1.369 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

ph/frq (deg) 2.1 2.2 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

amp/frq (%) 4.8 3.8 Inc. seg. avg. 1.648 Sample rate(MSamp/s): 64 dr window (ns/s) -0.006 0.006

b: az 124.4 el 79.5 pa -47.1 o: az 57.9 el 81.0 pa -113.4 u,v (fr/asec) 55.358 1690.302 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0081/bo..zztppmm Output file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0081/bo.W.25.zztppmm