

Fringe quality 9

SNR 15.8

Int time 599.975

Amp 0.334

Phase 115.8

PFD 0.0e+00

Delays (us)

SBD -0.017824

MBD -0.003859

Fringe rate (Hz) -0.000906

Ion TEC 0.000

Ref freq (MHz) 86140.0000

AP (sec) 1.000

Exp. c172b

Exper # 16383

Yr:day 2017:272

Start 180000.00

Stop 181000.00

FRT 180500.00

Corr/FF/build

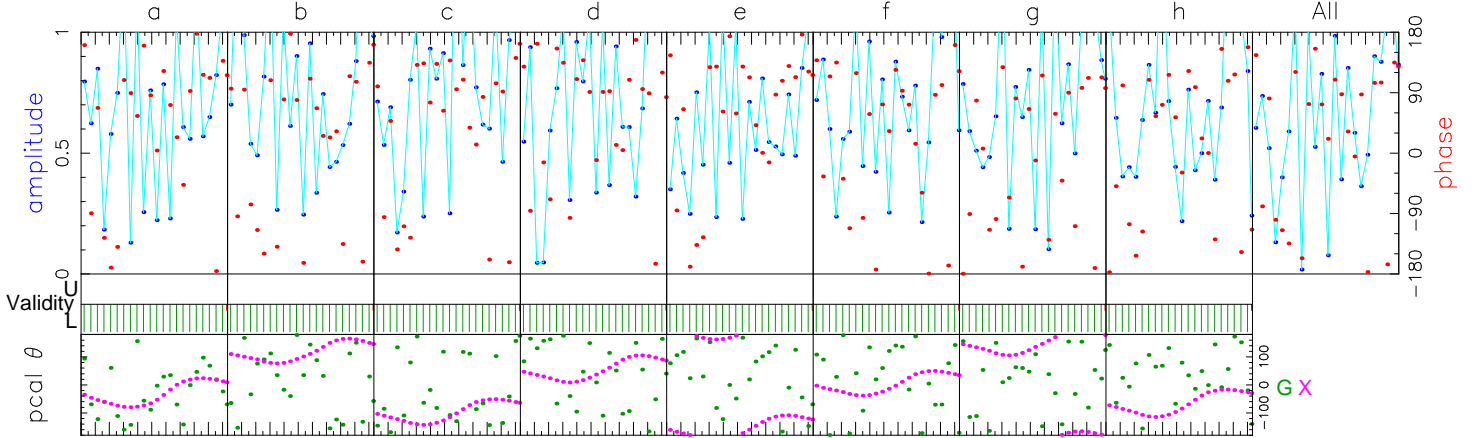
2018:047:105434

2018:051:175010

2017:188:152524

RA & Dec (J2000) 15h04m24.9798s +10°29'39.199"

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
121.1	130.0	108.1	111.9	110.3	111.6	115.3	122.6	Phase	115.8
0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3	Ampl.	0.3
126.8	126.4	126.7	126.0	127.5	127.0	126.6	126.9	Sbd box	126.7
U/L 0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used	
G -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
X -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
G:X 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
G:X 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
G 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
X 1000	1000	1000	1000	1000	1000	1000	1000		
G W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
X W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	9.18014039949E+03		Apriori delay (usec)	9.18014425870E+03		Resid mbdelay (usec)	-3.85921E-03	+/-	1.4E-04
Sband delay (usec)	9.18012643470E+03		Apriori clock (usec)	-1.9667116E+01		Resid sbdelay (usec)	-1.78240E-02	+/-	1.1E-03
Phase delay (usec)	9.18014426243E+03		Apriori clockrate (us/s)	-1.4399999E-07		Resid phdelay (usec)	3.7530E-06	+/-	2.3E-07
Delay rate (us/s)	1.27888106880E+00		Apriori rate (us/s)	1.27888107931E+00		Resid rate (us/s)	-1.05152E-08	+/-	6.8E-10
Total phase (deg)		275.7	Apriori accel (us/s/s)	-5.34347527745E-05		Resid phase (deg)	115.8	+/-	7.3

ph/seg (deg) 78.1 17.4 Theor. Amplitude 0.334 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 135.7 30.4 Search (2048X32) 0.330 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

ph/frq (deg) 8.2 10.3 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

amp/frq (%) 13.9 17.9 Inc. seg. avg. 0.620 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.006 0.006

G: az 131.5 el 52.8 pa -35.8 X: az 253.5 el 22.5 pa 31.8 u,v (fr/asec) -7542.333 -2659.864 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172b/v2_v1_merge/merged/1234/No0034/GX..zsqto Output file: /Exps/c172b/v2_v1_merge/merged/1234/No0034/GX.W.84.zsqto