

Fringe quality 5

SNR 155.0

Int time 599.983

Amp 3.273

Phase -66.0

PFD 0.0e+00

Delays (us)

SBD -0.003128

MBD -0.003037

Fringe rate (Hz) -0.006247

Ion TEC 0.000

Ref freq (MHz) 86140.0000

AP (sec) 1.000

Exp. c172c

Exper # 16383

Yr:day 2017:274

Start 052000.00

Stop 053000.00

FRT 052500.00

Corr/FF/build

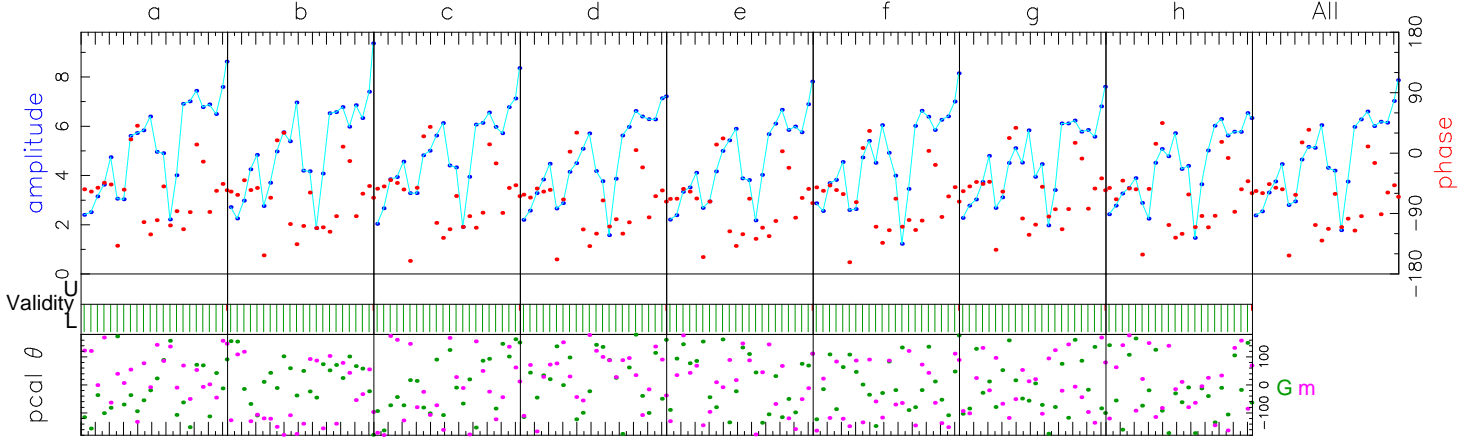
2018:021:194915

2018:074:045403

2018:058:134248

RA & Dec (J2000) 22h32m36.4089s +11°43'50.904"

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
	-61.0	-67.4	-63.2	-71.9	-74.7	-69.1	-57.7	-63.3	Phase	-66.0
	3.6	3.4	3.3	3.2	3.1	3.3	3.2	2.9	Ampl.	3.2
	128.6	128.5	128.6	128.5	128.7	128.7	128.7	128.6	Sbd box	128.6
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	
m	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
G:m	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
G:m	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
G	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
m	1000	1000	1000	1000	1000	1000	1000	1000		
G	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
m	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	4.10335862424E+02		Apriori delay (usec)		4.10338899182E+02		Resid mbdelay (usec)		-3.03676E-03	+/- 1.4E-05
Sband delay (usec)	4.10335771182E+02		Apriori clock (usec)		-1.5843206E+01		Resid sbdelay (usec)		-3.12800E-03	+/- 1.1E-04
Phase delay (usec)	4.10338897054E+02		Apriori clockrate (us/s)		-1.9099999E-07		Resid phdelay (usec)		-2.12783E-06	+/- 2.4E-08
Delay rate (us/s)	-1.61687364864E+00		Apriori rate (us/s)		-1.61687357612E+00		Resid rate (us/s)		-7.25207E-08	+/- 6.9E-11
Total phase (deg)	213.2		Apriori accel (us/s/s)		4.25935465334E-06		Resid phase (deg)		-66.0	+/- 0.7

RMS Theor. Amplitude 3.273 +/- 0.021

ph/seg (deg) 46.8 1.8 Search (2048X32) 3.200

amp/seg (%) 63.0 3.1 Interp. 0.000

ph/frq (deg) 6.2 1.0 Inc. seg. avg. 4.641

amp/frq (%) 5.4 1.8 Inc. frq. avg. 3.248

pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

Sample rate(MSamp/s): 64 dr window (ns/s) -0.006 0.006

Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

G: az 235.5 el 51.1 pa 42.4 m: az 94.0 el 47.3 pa -73.4 u,v (fr/asec) 9467.625 2470.067 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172c/v3_v1_merge/1234/No0281/Gm..00TKUQ Output file: /Exps/c172c/v3_v1_merge/1234/No0281/Gm.W.69.00TKUQ