

Fringe quality 7

SNR 35.2

Int time 715.055

Amp 0.681

Phase 309.8

PFD 0.0e+00

Delays (us)

SBD -0.021155

MBD 0.009533

Fringe rate (Hz) 0.004818

Ion TEC 0.000

Ref freq (MHz) 86140.0000

AP (sec) 1.000

Exp. c172a

Exper # 16383

Yr:day 2017:272

Start 074004.00

Stop 075200.00

FRT 074600.00

Corr/FF/build

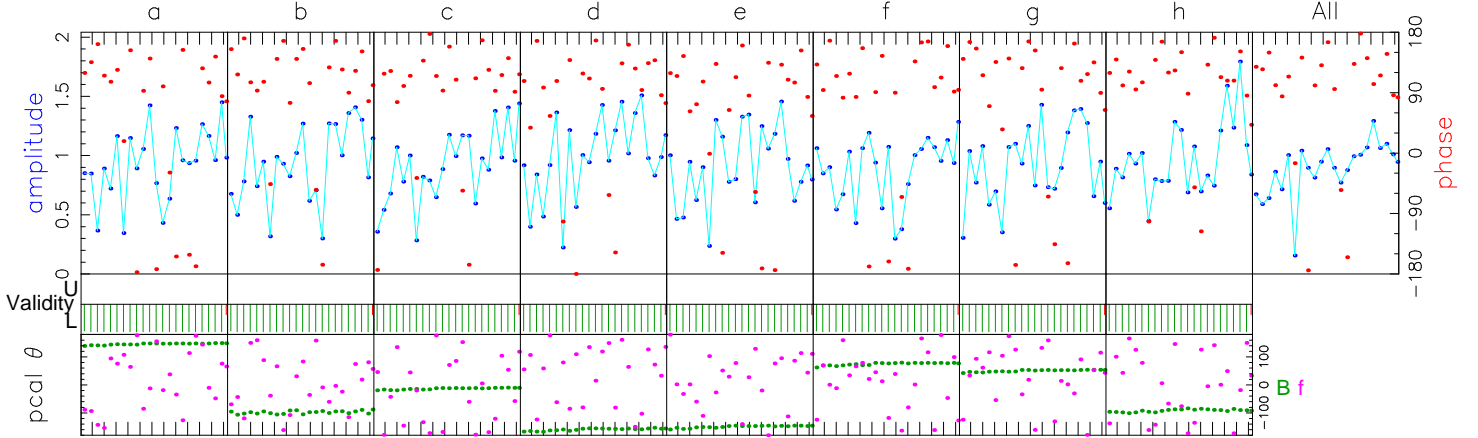
2018:051:091955

2018:052:130414

2017:188:152524

RA & Dec (J2000) 03h59m29.7473s +50°57'50.162"

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
	136.9	127.4	124.7	124.4	125.3	136.7	139.1	124.5	Phase	129.8
	0.7	0.7	0.6	0.7	0.6	0.7	0.7	0.7	Ampl.	0.7
	126.3	126.0	125.8	126.3	126.3	126.8	126.4	126.5	Sbd box	126.3
U/L	0/716	0/716	0/716	0/716	0/716	0/716	0/716	0/716	APs used	
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
f	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:f	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:f	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	
f	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
f	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-1.84465365858E+03		Apriori delay (usec)		-1.84463194142E+03		Resid mbdelay (usec)		9.53284E-03	+/- 6.2E-05
Sband delay (usec)	-1.84465309642E+03		Apriori clock (usec)		2.7170025E+01		Resid sbdelay (usec)		-2.11550E-02	+/- 4.9E-04
Phase delay (usec)	-1.84463193724E+03		Apriori clockrate (us/s)		2.2700001E-07		Resid phdelay (usec)		4.18641E-06	+/- 1.0E-07
Delay rate (us/s)	-1.12308914543E+00		Apriori rate (us/s)		-1.12308920136E+00		Resid rate (us/s)		5.59340E-08	+/- 2.5E-10
Total phase (deg)	153.6		Apriori accel (us/s/s)		3.29550144279E-05		Resid phase (deg)		309.8	+/- 3.3

ph/seg (deg) 57.5 7.8 Theor. Amplitude 0.681 +/- 0.019 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 45.2 13.6 Search (2048X32) 0.667 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

ph/frq (deg) 7.0 4.6 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

amp/frq (%) 4.6 8.0 Inc. seg. avg. 0.879 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 299.0 el 47.5 pa 62.6 f: az 44.0 el 53.6 pa -106.8 u,v (fr/asec) 10314.933 4474.778 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0067/Bf...zztpkk Output file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0067/Bf.W.186.zztpkk