

Fringe quality 6

SNR 88.8

Int time 269.969

Amp 2.793

Phase -177.8

PFD 0.0e+00

Delays (us)

SBD -0.040571

MBD 0.006656

Fringe rate (Hz)

-0.002837

Ion TEC 0.000

Ref freq (MHz)

86140.0000

AP (sec) 0.512

Exp. c182b

Exper # 16383

Yr:day 2018:273

Start 031756.64

Stop 032230.05

FRT 031845.00

Corr/FF/build

2019:044:222001

2019:046:035319

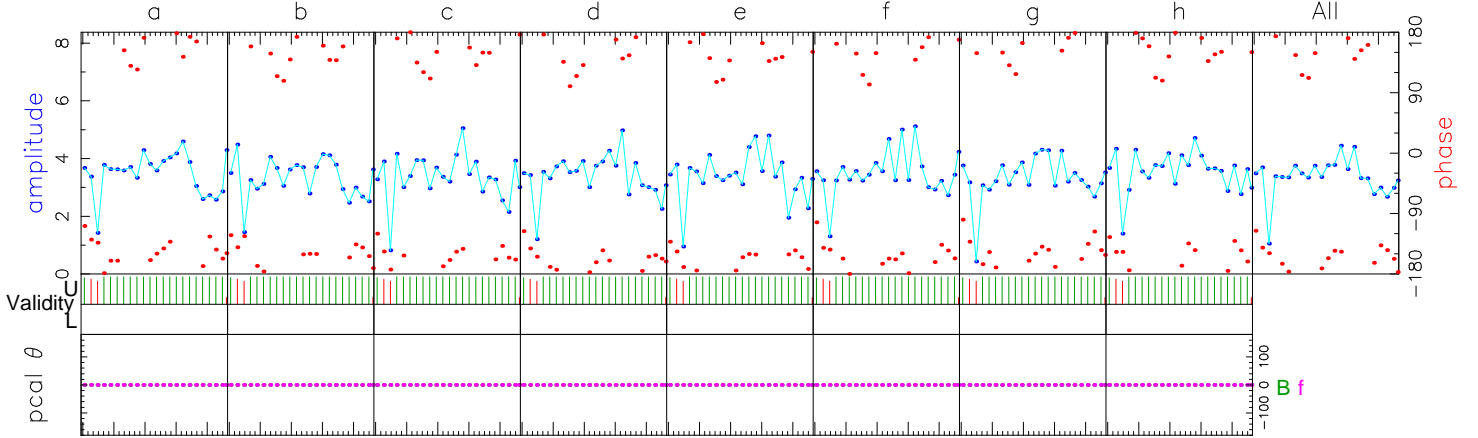
2018:249:082454

RA & Dec (J2000)

22h53m57.7479s

+16°08'53.561"

Amp. and Phase vs. time for each freq., 23 segs, 24 APs / seg (12.29 sec / seg.), time ticks 10 sec



	86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
	-169.3	178.4	179.7	177.1	174.3	-176.8	-166.0	179.6	Phase	-177.8
	2.9	2.6	2.8	2.8	2.8	2.8	2.7	2.9	Ampl.	2.8
	123.7	123.9	124.0	123.9	123.9	124.1	123.6	123.7	Sbd box	123.8
U/L	530/0	530/0	530/0	530/0	530/0	530/0	530/0	530/0	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	Manl PC	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
f	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
f	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-1.19031013463E+04		Apriori delay (usec)		-1.19030455027E+04		Resid mbdelay (usec)		6.65640E-03	+/- 2.4E-05
Sband delay (usec)	-1.19030860742E+04		Apriori clock (usec)		2.1011692E+01		Resid sbdelay (usec)		-4.05715E-02	+/- 1.9E-04
Phase delay (usec)	-1.19030455085E+04		Apriori clockrate (us/s)		-6.4690001E-07		Resid phdelay (usec)		-5.73491E-06	+/- 4.2E-08
Delay rate (us/s)	-1.56387015380E+00		Apriori rate (us/s)		-1.56387012086E+00		Resid rate (us/s)		-3.29323E-08	+/- 2.7E-10
Total phase (deg)			Apriori accel (us/s/s)		7.16860185708E-05		Resid phase (deg)		-177.8	+/- 1.3

RMS Theor. Amplitude 2.793 +/- 0.031 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

ph/seg (deg) 34.9 3.1 Search (2048X32) 2.774 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

amp/seg (%) 30.9 5.4 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

ph/frq (deg) 7.4 1.8 Inc. seg. avg. 3.380 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011

amp/frq (%) 3.2 3.2 Inc. frq. avg. 2.801 ion window (TEC) 0.00 0.00

B: az 273.3 el 18.5 pa 41.3 f: az 110.5 el 58.8 pa -57.1 u,v (fr/asec) 9450.558 3813.557 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c182b/v1/1234/No0239/Bf..016HFP Output file: /Exps/c182b/v1/1234/No0239/Bf.W.31.016HFP