

Fringe quality 9

SNR 12.5

Int time 279.982

Amp 0.387

Phase -247.4

PFD 1.8e-27

Delays (us)

SBD -0.032972

MBD 0.014635

Fringe rate (Hz) 0.003410

Ion TEC 0.000

Ref freq (MHz) 86140.0000

AP (sec) 0.512

Exp. c182b

Exper # 16383

Yr:day 2018:273

Start 031748.96

Stop 032230.05

FRT 031845.00

Corr/FF/build

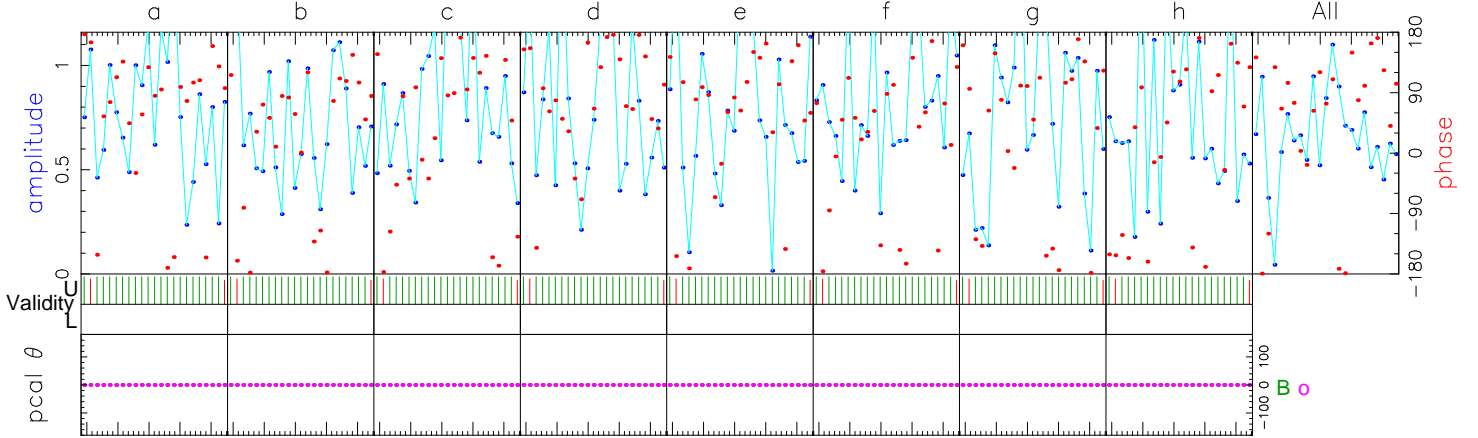
2019:044:222001

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
	124.1	104.4	118.0	106.6	112.7	87.7	115.1	132.1	Phase	112.6
	0.4	0.4	0.3	0.4	0.5	0.4	0.4	0.3	Ampl.	0.4
	124.3	124.7	124.7	125.6	124.7	125.5	124.6	124.3	Sbd box	124.8
U/L	548/0	548/0	548/0	548/0	548/0	548/0	548/0	548/0	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:o	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:o	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	
o	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
o	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-8.92898645500E+03		Apriori delay (usec)		-8.92893859035E+03		Resid mbdelay (usec)		1.46353E-02	+/- 1.7E-04
Sband delay (usec)	-8.92897156235E+03		Apriori clock (usec)		1.1894264E+01		Resid sbdelay (usec)		-3.29720E-02	+/- 1.4E-03
Phase delay (usec)	-8.92893858672E+03		Apriori clockrate (us/s)		-3.4096001E-07		Resid phdelay (usec)		3.63086E-06	+/- 3.0E-07
Delay rate (us/s)	-1.75610574345E+00		Apriori rate (us/s)		-1.75610578304E+00		Resid rate (us/s)		3.95907E-08	+/- 1.8E-09
Total phase (deg)			Apriori accel (us/s/s)		5.28117716336E-05		Resid phase (deg)		-247.4	+/- 9.2
	RMS	Theor.	Amplitude	0.387 +/- 0.031	Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5			
ph/seg (deg)	60.2	22.0	Search (2048X32)	0.378	Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)		-1.000	1.000
amp/seg (%)	89.1	38.3	Interp.	0.000	Bits/sample: 2x2		SampCntNorm: enabled		-0.016	0.016
ph/frq (deg)	14.6	13.0	Inc. seg. avg.	0.611	Sample rate(MSamp/s): 64		dr window (ns/s)		-0.011	0.011
amp/frq (%)	13.8	22.6	Inc. frq. avg.	0.384	Data rate(Mb/s): 1024		ion window (TEC)		0.00	0.00
					nlags: 128 t_cohere infinite					

B: az 273.3 el 18.5 pa 41.3 o: az 105.7 el 45.5 pa -52.9 u,v (fr/asec) 10564.476 2562.977 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c182b/v1/1234/No0239/Bo..016HFP Output file: /Exps/c182b/v1/1234/No0239/Bo.W.27.016HFP