

Fringe quality 9

SNR 22.4

Int time 279.982

Amp 0.691

Phase 334.5

PFD 0.0e+00

Delays (us)

SBD 0.039143

MBD 0.007651

Fringe rate (Hz) 0.003200

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

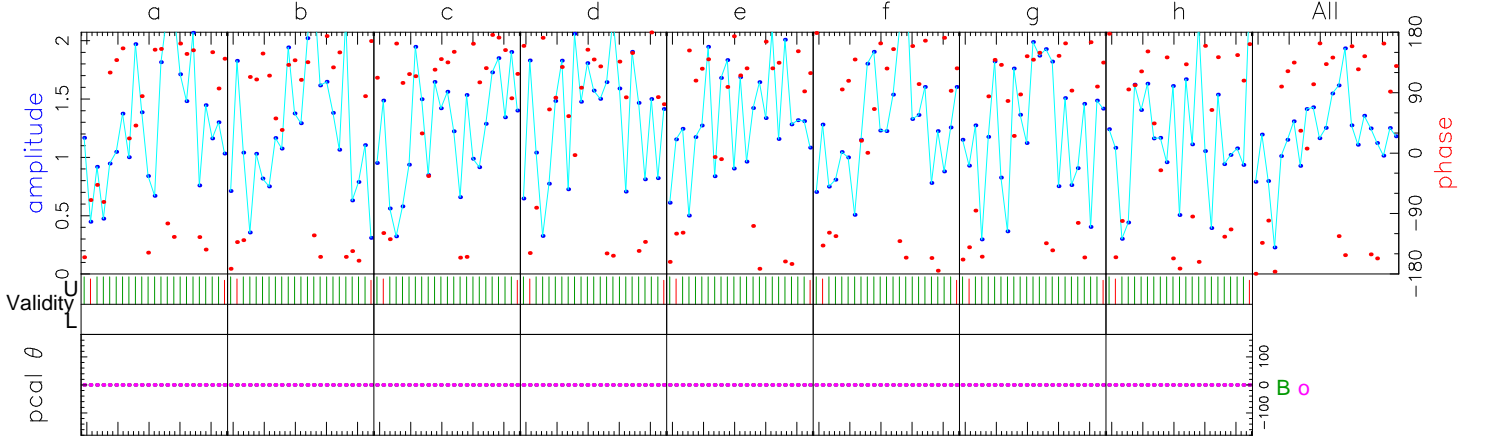
2019:044:222001

2019:046:035316

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
	167.6	161.4	139.9	147.3	150.7	156.1	156.1	161.3	Phase	154.5
	0.6	0.7	0.8	0.7	0.8	0.7	0.7	0.7	Ampl.	0.7
	133.9	133.8	134.4	133.9	133.8	134.2	134.3	133.9	Sbd box	134.0
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	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
o	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	
									Chan ids	
									Tracks	

Group delay (usec)(sbd) -8.92889968912E+03 Apriori delay (usec) -8.92893859035E+03 Resid mbdelay (usec) 7.65123E-03 +/- 9.7E-05

Sband delay (usec) -8.92889944685E+03 Apriori clock (usec) 1.1894264E+01 Resid sbdelay (usec) 3.91435E-02 +/- 7.7E-04

Phase delay (usec) -8.92893858536E+03 Apriori clockrate (us/s) -3.4096001E-07 Resid phdelay (usec) 4.98272E-06 +/- 1.7E-07

Delay rate (us/s) -1.75610574589E+00 Apriori rate (us/s) -1.75610578304E+00 Resid rate (us/s) 3.71490E-08 +/- 1.0E-09

Total phase (deg) 272.4 Apriori accel (us/s/s) 5.28117716336E-05 Resid phase (deg) 334.5 +/- 5.1

RMS Theor. Amplitude 0.691 +/- 0.031 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

ph/seg (deg) 60.1 12.3 Search (2048X32) 0.680 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

amp/seg (%) 86.0 21.4 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

ph/frq (deg) 9.6 7.2 Inc. seg. avg. 1.161 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 (%) 9.7 12.7 Inc. frq. avg. 0.693 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite ion window (TEC) 0.00 0.00

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..0I6HFP Output file: /Exps/c182b/v1/1234/No0239/Bo.W.7.0I6HFP