

Fringe quality 5

SNR 58.8

Int time 291.290

Amp 1.780

Phase -102.8

PFD 0.0e+00

Delays (us)

SBD 0.040789

MBD 0.009179

Fringe rate (Hz)

-0.008099

Ion TEC 0.000

Ref freq (MHz)

86140.0000

AP (sec) 0.500

Exp. f182a

Exper # 16383

Yr:day 2018:270

Start 134508.50

Stop 135000.00

FRT 134730.00

Corr/FF/build

2018:270:174629

2018:270:175125

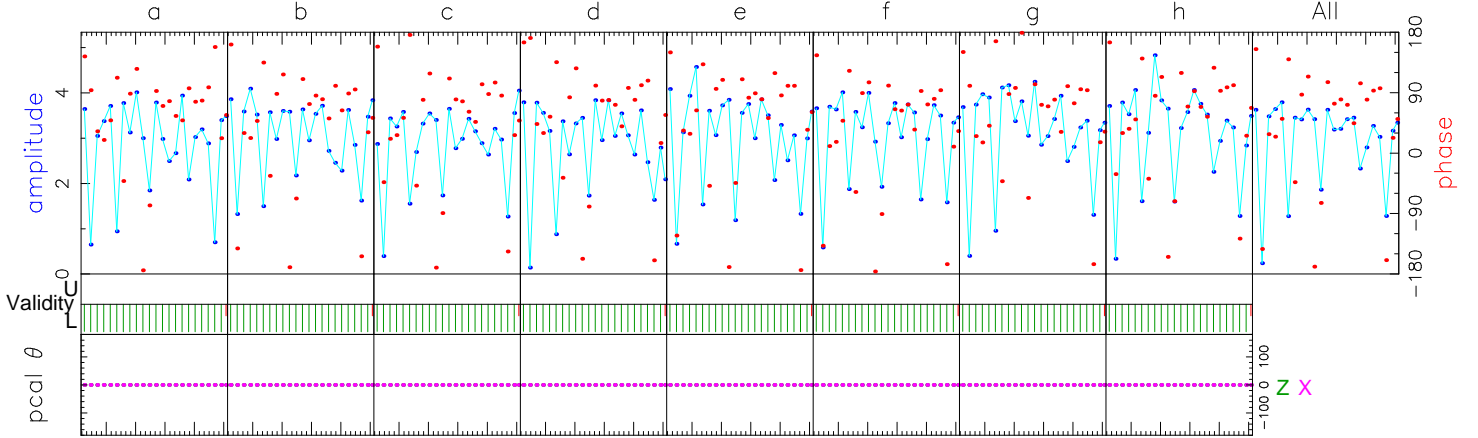
2018:249:082454

RA & Dec (J2000)

16h35m15.4930s

+38°08'4.501"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.00 sec / seg.), time ticks 10 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
	72.3	78.9	78.2	80.5	85.4	69.6	69.6	82.4	Phase	77.2
	1.8	1.7	1.7	1.7	1.9	1.8	1.8	1.9	Ampl.	1.8
	134.4	134.4	134.1	134.0	134.2	134.0	134.4	134.2	Sbd box	134.2
U/L	0/583	0/583	0/583	0/583	0/583	0/583	0/583	0/583	APs used	
Z	0	0	0	0	0	0	0	0	PC freqs	
X	0	0	0	0	0	0	0	0	PC freqs	
Z:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
Z:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
Z	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
X	1000	1000	1000	1000	1000	1000	1000	1000		
Z	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
X	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	2.20513925796E+02		Apriori delay (usec)		2.20473496669E+02		Resid mbdelay (usec)		9.17913E-03	+/- 3.7E-05
Sband delay (usec)	2.20514285169E+02		Apriori clock (usec)		-1.7792004E+01		Resid sbdelay (usec)		4.07885E-02	+/- 2.9E-04
Phase delay (usec)	2.20473499157E+02		Apriori clockrate (us/s)		-4.6600001E-07		Resid phdelay (usec)		2.48797E-06	+/- 6.3E-08
Delay rate (us/s)	-1.46634297085E-01		Apriori rate (us/s)		-1.46634203060E-01		Resid rate (us/s)		-9.40250E-08	+/- 3.7E-10
Total phase (deg)			Apriori accel (us/s/s)		5.14997162709E-07		Resid phase (deg)		-102.8	+/- 2.0

RMS Theor. Amplitude 1.780 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

ph/seg (deg) 69.7 4.7 Search (2048X32) 1.720 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

amp/seg (%) 83.2 8.2 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

ph/frq (deg) 6.5 2.8 Inc. seg. avg. 2.934 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.012 0.012

amp/frq (%) 4.8 4.8 Inc. frq. avg. 1.780 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

Z: az 155.1 el 66.6 pa -14.8 X: az 129.3 el 64.8 pa -31.5 u,v (fr/asec) 1068.321 197.785 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/f182a/FRINGE/1234/No0008/ZX..0AYLPV Output file: /Exps/f182a/FRINGE/1234/No0008/ZX.W.31.0AYLPV