

Fringe quality 5

SNR 58.5

Int time 291.445

Amp 1.772

Phase 277.0

PFD 0.0e+00

Delays (us)

SBD -1.869924

MBD 0.005503

Fringe rate (Hz)

-0.005717

Ion TEC 0.000

Ref freq (MHz)

86140.0000

AP (sec) 1.000

Exp. f181a

Exper # 16383

Yr:day 2018:102

Start 120008.00

Stop 120500.00

FRT 120230.00

Corr/FF/build

2018:102:172416

2018:102:173434

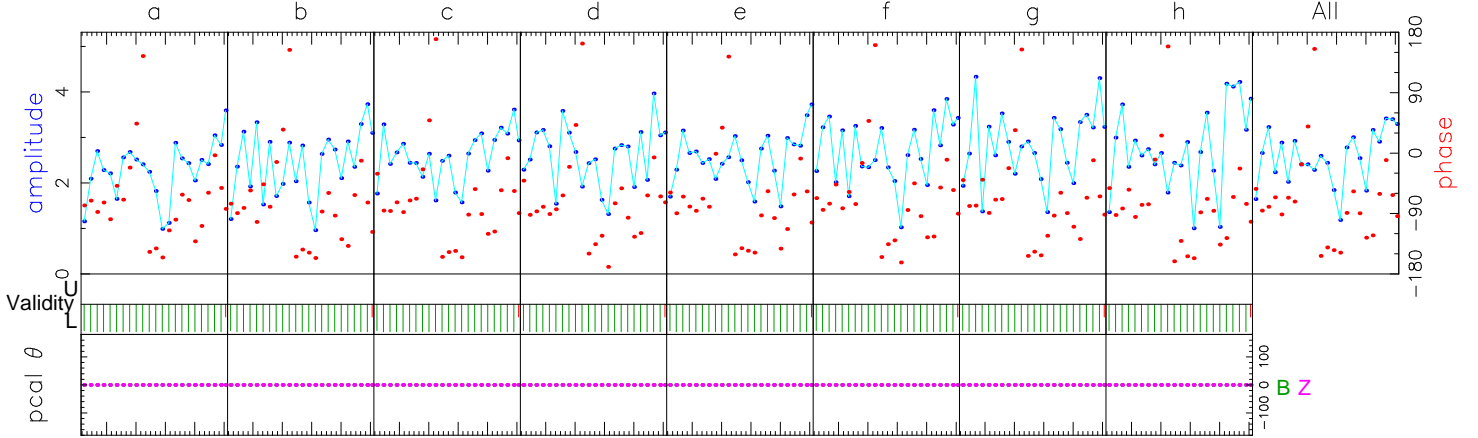
2018:095:094034

RA & Dec (J2000)

22h53m57.7479s

+16°08'53.561"

Amp. and Phase vs. time for each freq., 23 segs, 13 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
	-78.5	-90.2	-82.3	-79.6	-85.2	-80.3	-82.3	-85.2	Phase	-83.0
	1.5	1.6	1.8	1.8	1.7	1.8	2.0	1.9	Ampl.	1.8
	3857.4	3857.9	3857.8	3857.7	3857.5	3857.5	3857.6	3857.7	Sbd box	3857.6
U/L	0/292	0/292	0/292	0/292	0/292	0/292	0/292	0/292	APs used	
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
Z	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:Z	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:Z	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	
Z	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	
Z	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	
Group delay (usec)(sbd)	3.96090665302E+03		Apriori delay (usec)		3.96277614983E+03		Resid mbdelay (usec)		5.50319E-03	+/- 3.7E-05
Sband delay (usec)	3.96090622583E+03		Apriori clock (usec)		2.6311983E+01		Resid sbdelay (usec)		-1.86992E+00	+/- 2.9E-04
Phase delay (usec)	3.96277614715E+03		Apriori clockrate (us/s)		-1.0400000E-07		Resid phdelay (usec)		-2.67527E-06	+/- 6.3E-08
Delay rate (us/s)	-9.78785329228E-03		Apriori rate (us/s)		-9.78778692212E-03		Resid rate (us/s)		-6.63702E-08	+/- 3.7E-10
Total phase (deg)	113.7		Apriori accel (us/s/s)		-2.39691900478E-05		Resid phase (deg)		277.0	+/- 2.0
ph/seg (deg)	RMS 52.8	Theor. 4.7	Amplitude 1.772 +/- 0.030	Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5		sb window (us)	-32.000	32.000
amp/seg (%)	54.9	8.2	Search (1024X32) 1.722	Pcal rate: 0.000E+00, 0.000E+00 (us/s)		SampCntNorm: enabled		mb window (us)	-0.016	0.016
ph/frq (deg)	4.1	2.8	Interp. 0.000	Bits/sample: 2x2		Data rate (Mb/s): 1024		dr window (ns/s)	-0.006	0.006
amp/frq (%)	8.4	4.8	Inc. seg. avg. 2.549	Sample rate (MSamp/s): 64		nlags: 4096 t_cohere infinite		ion window (TEC)	0.00	0.00
			Inc. frq. avg. 1.754	Data rate (Mb/s): 1024						
B: az 241.8 el 41.0 pa 35.6	Z: az 252.8 el 28.1 pa 29.7		u,v (fr/asec) 36.344 -1367.366						simultaneous interpolator	