

Fringe quality 9

SNR 14.8

Int time 419.989

Amp 0.373

Phase -33.9

PFD 8.1e-41

Delays (us)

SBD -0.000684

MBD -0.000475

Fringe rate (Hz)

-0.003856

Ion TEC 0.000

Ref freq (MHz)

86140.0000

AP (sec) 0.500

Exp. c181e

Exper # 16383

Yr:day 2018:106

Start 130000.00

Stop 130700.00

FRT 130330.00

Corr/FF/build

2018:244:065042

2018:244:140210

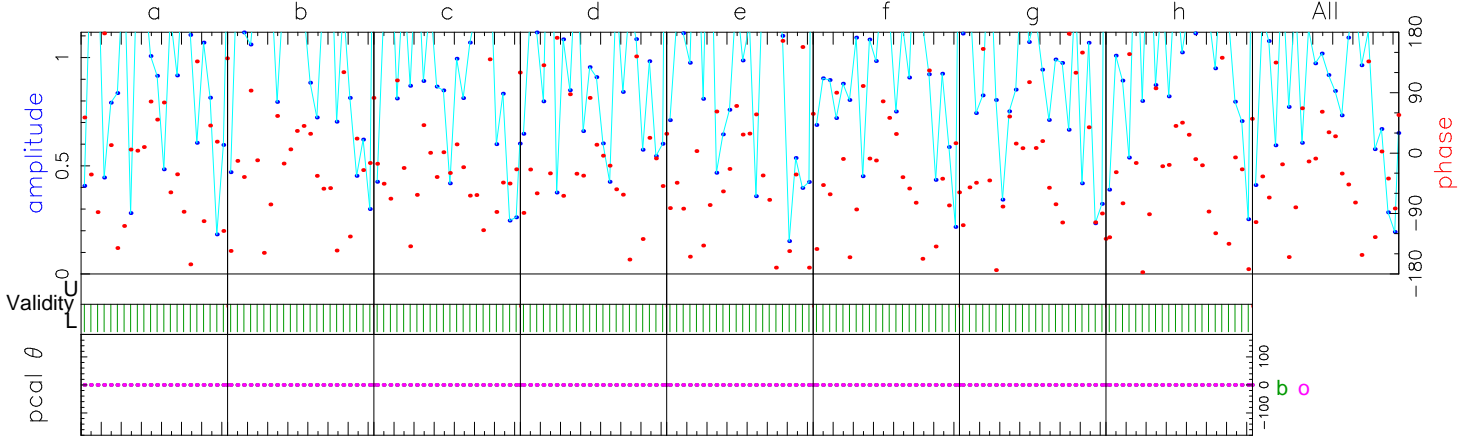
2018:095:094034

RA & Dec (J2000)

22h53m57.7479s

+16°08'53.561"

Amp. and Phase vs. time for each freq., 23 segs, 38 APs / seg (19.00 sec / seg.), time ticks 30 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
	-44.9	-14.8	-41.1	-32.0	-50.3	-36.5	-27.6	-28.8	Phase	-33.9
	0.3	0.5	0.5	0.4	0.3	0.2	0.2	0.4	Ampl.	0.4
	129.1	129.3	128.5	129.4	128.6	129.1	127.8	129.5	Sbd box	128.9
U/L	0/840	0/840	0/840	0/840	0/840	0/840	0/840	0/840	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	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	
o	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	
Group delay (usec)(sbd)	-7.36821697691E+02		Apriori delay (usec)		-7.36821222241E+02		Resid mbdelay (usec)		-4.75449E-04	+/- 1.5E-04
Sband delay (usec)	-7.36821905741E+02		Apriori clock (usec)		-1.4740160E+01		Resid sbdelay (usec)		-6.83500E-04	+/- 1.2E-03
Phase delay (usec)	-7.36821223335E+02		Apriori clockrate (us/s)		-2.3656001E-07		Resid phdelay (usec)		-1.09336E-06	+/- 2.5E-07
Delay rate (us/s)	-1.56945328621E-01		Apriori rate (us/s)		-1.56945283856E-01		Resid rate (us/s)		-4.47643E-08	+/- 1.0E-09
Total phase (deg)	-64.1		Apriori accel (us/s/s)		8.24592023592E-06		Resid phase (deg)		-33.9	+/- 7.8

ph/seg (deg) 78.7 18.6 Search (2048X32) 0.364 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 159.5 32.5 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

ph/frq (deg) 12.1 11.0 Inc. seg. avg. 0.827 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

amp/frq (%) 25.1 19.2 Inc. frq. avg. 0.372 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.012 0.012

b: az 98.5 el 29.4 pa -43.4 o: az 93.1 el 31.6 pa -55.8 u,v (fr/asec) 947.017 1371.991 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0049/bo..09M5UB Output file: /Exps/c181e/v2/1234/No0049/bo.W.25.09M5UB