

Fringe quality 9

SNR 23.7

Int time 240.823

Amp 0.790

Phase -14.0

PFD 0.0e+00

Delays (us)

SBD -0.024033

MBD 0.005381

Fringe rate (Hz)

-0.032328

Ion TEC 0.000

Ref freq (MHz)

86140.0000

AP (sec) 0.512

Exp. c182c

Exper # 16383

Yr:day 2018:274

Start 020257.66

Stop 020659.84

FRT 020330.00

Corr/FF/build

2019:050:210240

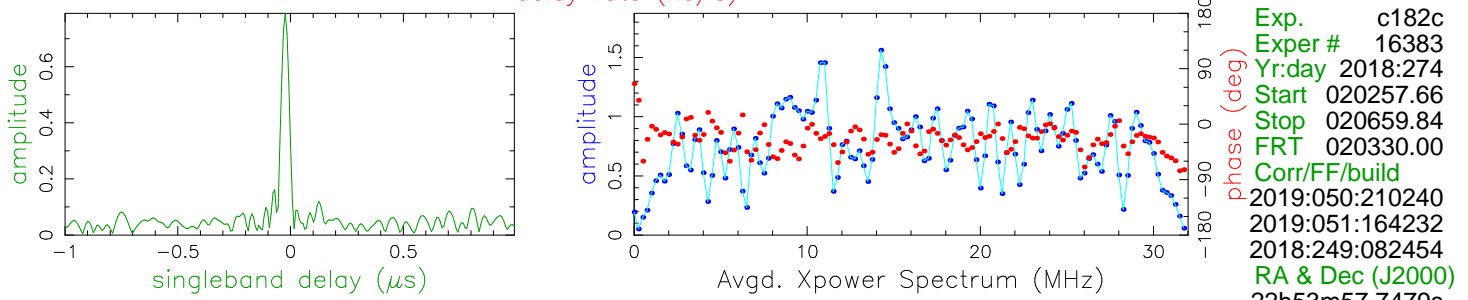
2019:051:164232

2018:249:082454

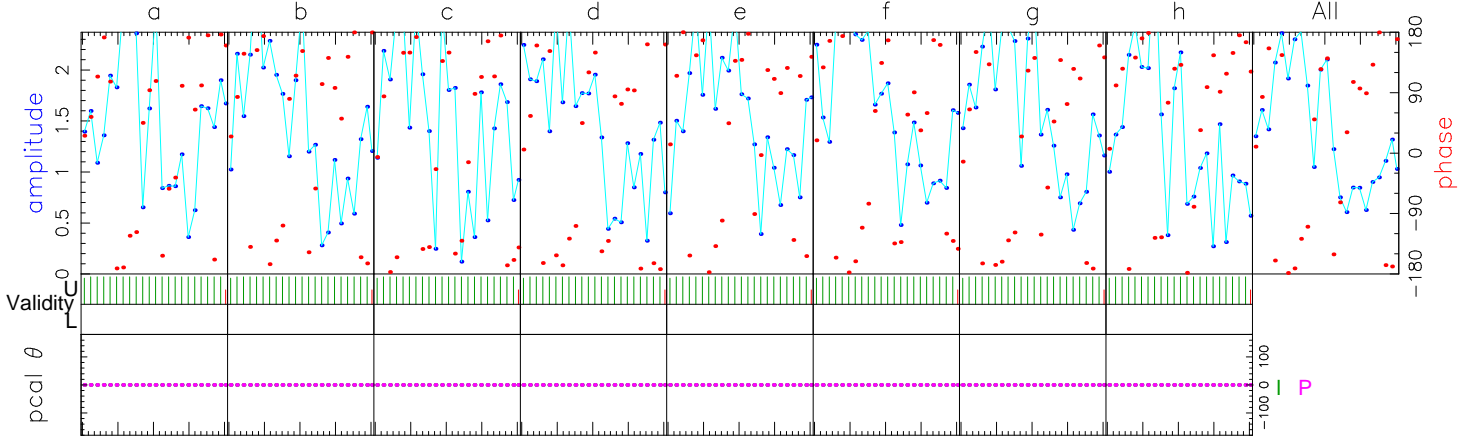
RA & Dec (J2000)

22h53m57.7479s

+16°08'53.561"



Amp. and Phase vs. time for each freq., 23 segs, 21 APs / seg (10.75 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
U/L	473/0	473/0	473/0	473/0	473/0	473/0	473/0	473/0		
I	1000	1000	1000	1000	1000	1000	1000	1000	APs used	
P	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
I:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
I:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
I	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P	1000	1000	1000	1000	1000	1000	1000	1000		
I	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
P	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	1.00093141031E+03		Apriori delay (usec)		1.00095727957E+03		Resid mbdelay (usec)		5.38074E-03	+/- 9.2E-05
Sband delay (usec)	1.00093324657E+03		Apriori clock (usec)		4.8885441E-01		Resid sbdelay (usec)		-2.40330E-02	+/- 7.3E-04
Phase delay (usec)	1.00095728492E+03		Apriori clockrate (us/s)		1.6010000E-07		Resid phdelay (usec)		5.35194E-06	+/- 1.6E-07
Delay rate (us/s)	1.87513285636E+00		Apriori rate (us/s)		1.87513323165E+00		Resid rate (us/s)		-3.75293E-07	+/- 1.1E-09
Total phase (deg)	8.4		Apriori accel (us/s/s)		-5.89485185846E-06		Resid phase (deg)		-14.0	+/- 4.8

ph/seg (deg) 70.5 11.6 Search (1024X32) 0.767 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

amp/seg (%) 108.9 20.2 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

ph/frq (deg) 9.0 6.8 Inc. seg. avg. 1.398 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

amp/frq (%) 14.5 11.9 Inc. frq. avg. 0.791 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011

I: az 100.2 el 41.5 pa -56.0 P: az 260.5 el 39.3 pa 54.9 u,v (fr/asec) -11192.195 -236.628 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c182c/v1/1234/No0107/IP..0IGS14 Output file: /Exps/c182c/v1/1234/No0107/IP.W.181.0IGS14