

Fringe quality 9

SNR 11.8

Int time 297.840

Amp 0.352

Phase 7.9

PFD 1.7e-23

Delays (us)

SBD 0.000460

MBD 0.000341

Fringe rate (Hz)

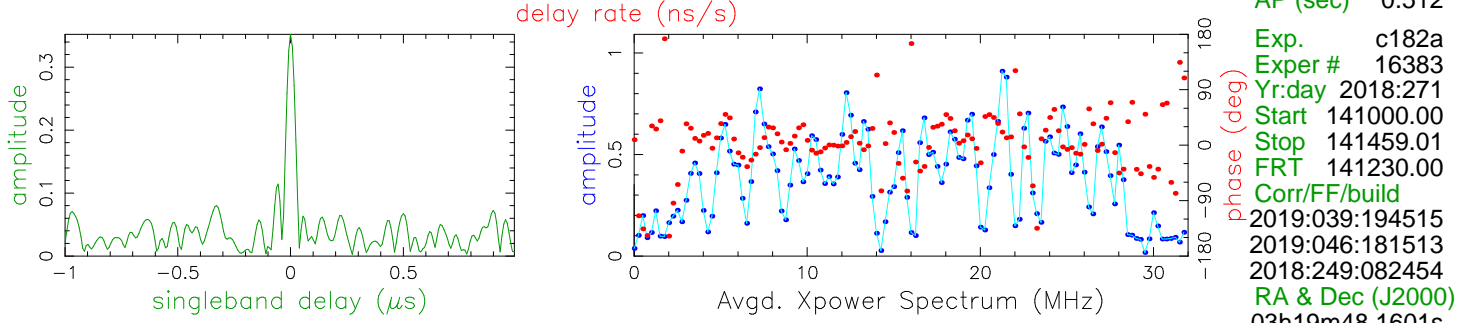
-0.000093

Ion TEC 0.000

Ref freq (MHz)

86140.0000

AP (sec) 0.512



Exp. c182a

Exper # 16383

Yr:day 2018:271

Start 141000.00

Stop 141459.01

FRT 141230.00

Corr/FF/build

2019:039:194515

2019:046:181513

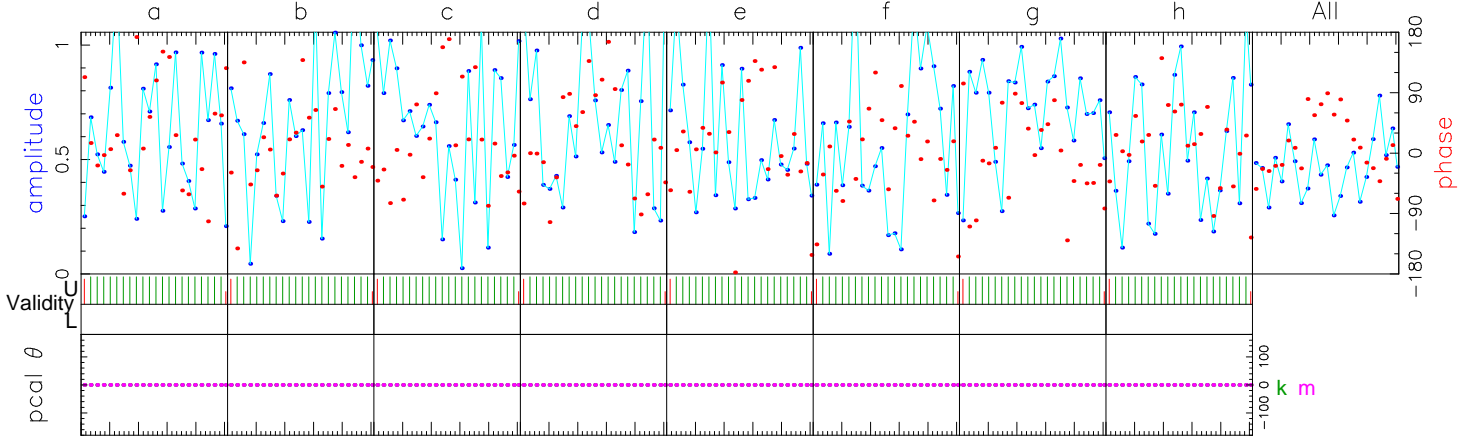
2018:249:082454

RA & Dec (J2000)

03h19m48.1601s

+41°30'42.104"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.31 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
17.9	8.7	-7.6	6.7	25.2	-0.7	-6.1	24.0	Phase	7.9
0.3	0.4	0.4	0.2	0.3	0.4	0.4	0.4	Ampl.	0.4
127.2	129.5	129.6	209.0	129.0	128.5	128.5	131.2	Sbd box	129.1
U/L 583/0	583/0	583/0	583/0	583/0	583/0	583/0	583/0	APs used	
k 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
m 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
k:m 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
k:m 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
k 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
m 1000	1000	1000	1000	1000	1000	1000	1000		
k W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
m W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	-4.77914360003E+03		Apriori delay (usec)	-4.77914394135E+03		Resid mbdelay (usec)	3.41312E-04	+/-	1.8E-04
Sband delay (usec)	-4.77914348135E+03		Apriori clock (usec)	-1.1193487E+01		Resid sbdelay (usec)	4.60000E-04	+/-	1.5E-03
Phase delay (usec)	-4.77914394109E+03		Apriori clockrate (us/s)	-2.6055997E-07		Resid phdelay (usec)	2.53350E-07	+/-	3.1E-07
Delay rate (us/s)	-5.63550277659E-01		Apriori rate (us/s)	-5.63550276584E-01		Resid rate (us/s)	-1.07559E-09	+/-	1.8E-09
Total phase (deg)		-30.9	Apriori accel (us/s/s)	3.95845475230E-05		Resid phase (deg)	7.9	+/-	9.8

RMS Theor. Amplitude 0.352 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5

ph/seg (deg) 43.7 23.4 Search (2048X32) 0.347 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000

amp/seg (%) 48.9 40.8 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016

ph/frq (deg) 14.0 13.8 Inc. seg. avg. 0.434 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 (%) 15.7 24.1 Inc. frq. avg. 0.350 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

k: az 299.1 el 43.5 pa 82.0 m: az 334.3 el 65.2 pa 146.4 u,v (fr/asec) 4351.290 3994.415 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c182a/v1/1234/No0118/km..017MKW Output file: /Exps/c182a/v1/1234/No0118/km.W.45.017MKW