

Fringe quality 7

SNR 32.4

Int time 240.823

Amp 1.081

Phase -91.7

PFD 0.0e+00

Delays (us)

SBD -0.025625

MBD 0.005846

Fringe rate (Hz)

-0.008200

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

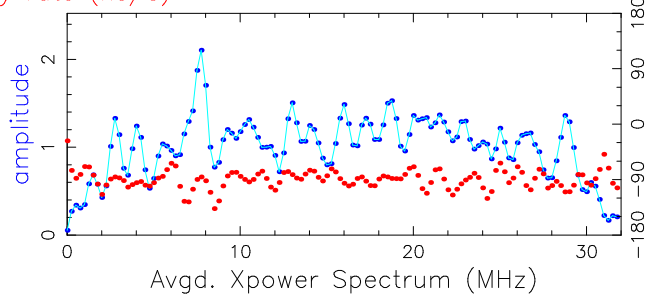
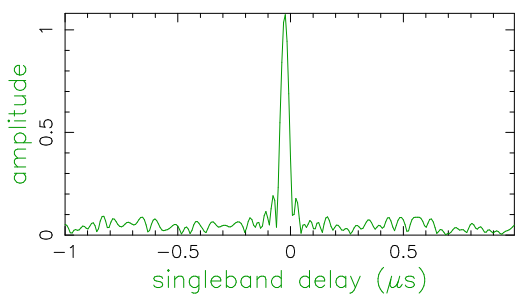
2019:051:164230

2018:249:082454

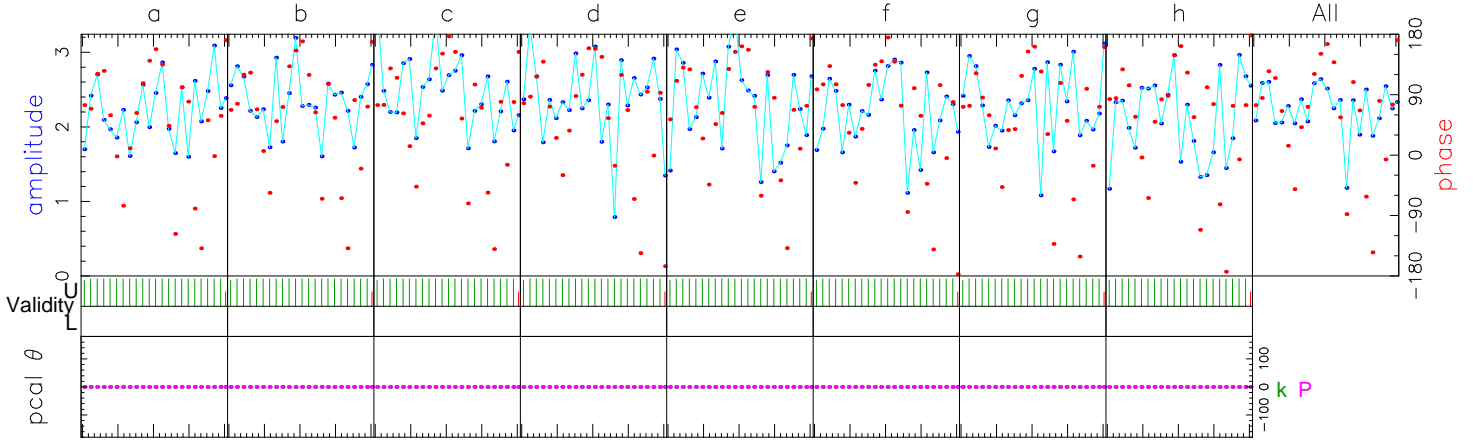
RA & Dec (J2000)

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
UL	473/0	473/0	473/0	473/0	473/0	473/0	473/0	473/0		
k	1000	1000	1000	1000	1000	1000	1000	1000	APs used	
P	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
k:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
k:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
k	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P	1000	1000	1000	1000	1000	1000	1000	1000		
k	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
P	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	

Group delay (usec)(sbd)	-1.15401677587E+02	Apriori delay (usec)	-1.15376273246E+02	Resid mbdelay (usec)	5.84566E-03	+/-	6.7E-05
Sband delay (usec)	-1.15401897746E+02	Apriori clock (usec)	5.1568365E-01	Resid sbdelay (usec)	-2.56245E-02	+/-	5.3E-04
Phase delay (usec)	-1.15376270398E+02	Apriori clockrate (us/s)	2.6774001E-07	Resid phdelay (usec)	2.84829E-06	+/-	1.1E-07
Delay rate (us/s)	1.98985231839E+00	Apriori rate (us/s)	1.98985241358E+00	Resid rate (us/s)	-9.51890E-08	+/-	8.1E-10
Total phase (deg)	-155.5	Apriori accel (us/s/s)	-1.70475478905E-06	Resid phase (deg)	-91.7	+/-	3.5

ph/seg (deg)	75.4	Theor.	8.5	Amplitude	1.081 +/- 0.033	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5
amp/seg (%)	111.3	Search (1024X32)	1.040	Apriori clock	1.040	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000
ph/frq (deg)	7.2	Inc. seg. avg.	2.216	Apriori rate	1.98985241358E+00	Bits/sample:	2x2	SampCntNorm:	enabled
amp/frq (%)	10.0	Inc. frq. avg.	1.077	Apriori accel	-1.70475478905E-06	Sample rate(MSamp/s):	64	dr window (ns/s)	-0.011 0.011
						Data rate(Mb/s):	1024	ion window (TEC)	0.00 0.00

k: az 93.6 el 37.5 pa -61.8 P: az 260.5 el 39.3 pa 54.9 u,v (fr/asec) -11871.414 -607.932 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c182c/v1/1234/No0107/kP..0IGS14 Output file: /Exps/c182c/v1/1234/No0107/kP.W.161.0IGS14