

Fringe quality 5

SNR 162.6

Int time 449.961

Amp 3.963

Phase 129.0

PFD 0.0e+00

Delays (us)

SBD 0.018607

MBD 0.003042

Fringe rate (Hz)

-0.007333

Ion TEC 0.000

Ref freq (MHz)

86140.0000

AP (sec) 0.512

Exp. c182c

Exper # 16383

Yr:day 2018:273

Start 100001.00

Stop 100731.05

FRT 100346.00

Corr/FF/build

2019:049:201419

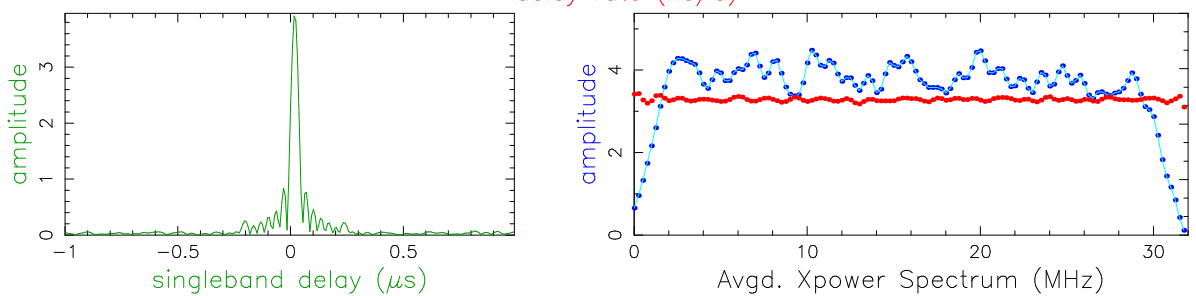
2019:051:153646

2018:249:082454

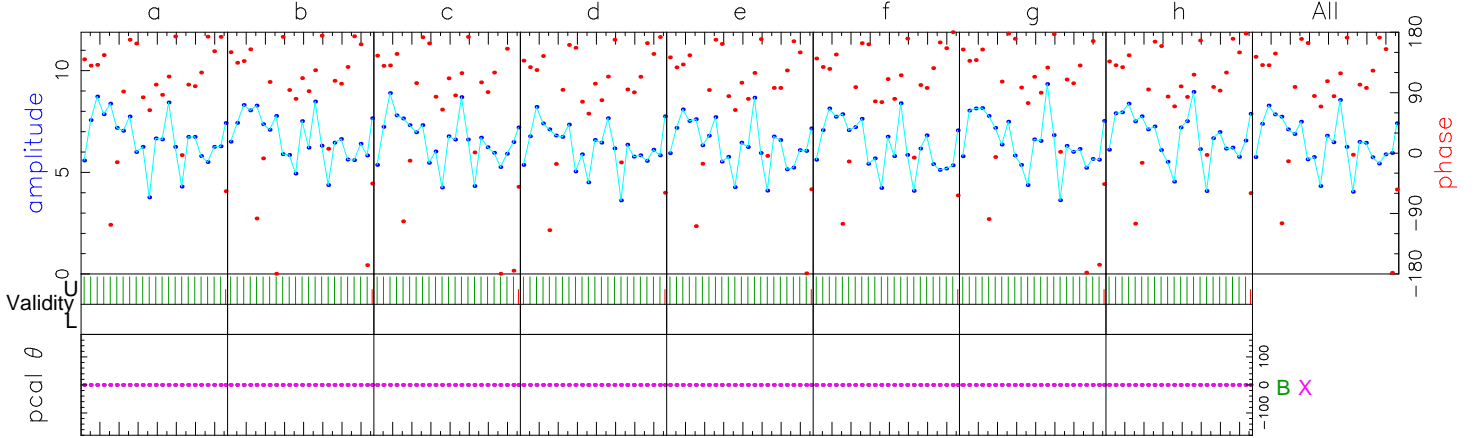
RA & Dec (J2000)

16h35m15.4930s

+38°08'4.501"



Amp. and Phase vs. time for each freq., 23 segs, 39 APs / seg (19.97 sec / seg.), time ticks 30 sec



	86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
	127.5	135.3	129.1	122.8	127.4	126.8	137.8	125.0	Phase	129.0
	4.0	4.0	3.9	3.8	3.9	3.8	3.9	4.1	Ampl.	3.9
	131.4	131.4	131.4	131.4	131.4	131.5	131.4	131.2	Sbd box	131.4
U/L	879/0	879/0	879/0	879/0	879/0	879/0	879/0	879/0	APs used	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
X	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
B:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:X	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	
X	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
X	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-1.47819788547E+03		Apriori delay (usec)	-1.47820092700E+03	Resid mbdelay (usec)	3.04153E-03	+/-	1.3E-05		
Sband delay (usec)	-1.47818231950E+03		Apriori clock (usec)	4.4645672E+00	Resid sbdelay (usec)	1.86075E-02	+/-	1.1E-04		
Phase delay (usec)	-1.47820092284E+03		Apriori clockrate (us/s)	-5.6999999E-07	Resid phdelay (usec)	4.15975E-06	+/-	2.3E-08		
Delay rate (us/s)	1.27751019180E-01		Apriori rate (us/s)	1.27751104313E-01	Resid rate (us/s)	-8.51325E-08	+/-	8.7E-11		
Total phase (deg)	-177.7		Apriori accel (us/s/s)	2.96518428106E-06	Resid phase (deg)	129.0	+/-	0.7		
RMS	63.7	Theor. 1.7	Amplitude	3.963 +/- 0.024	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5		
ph/seg (deg)	63.7	1.7	Search (2048X32)	3.794	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000		
amp/seg (%)	69.8	3.0	Interp.	0.000	Bits/sample:	2x2	SampCntNorm: enabled	mb window (us)	-0.016 0.016	
ph/frq (deg)	5.5	1.0	Inc. seg. avg.	6.488	Sample rate(MSamp/s):	64		dr window (ns/s)	-0.011 0.011	
amp/frq (%)	2.6	1.7	Inc. frq. avg.	3.926	Data rate(Mb/s):	1024	nlags: 128 t_cohere infinite	ion window (TEC)	0.00 0.00	

B: az 67.8 el 32.5 pa -48.5 X: az 75.8 el 37.5 pa -41.8 u,v (fr/asec) -925.465 -298.537 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c182c/v1/1234/No0007/BX..0IGQAD Output file: /Exps/c182c/v1/1234/No0007/BX.W.43.0IGQAD