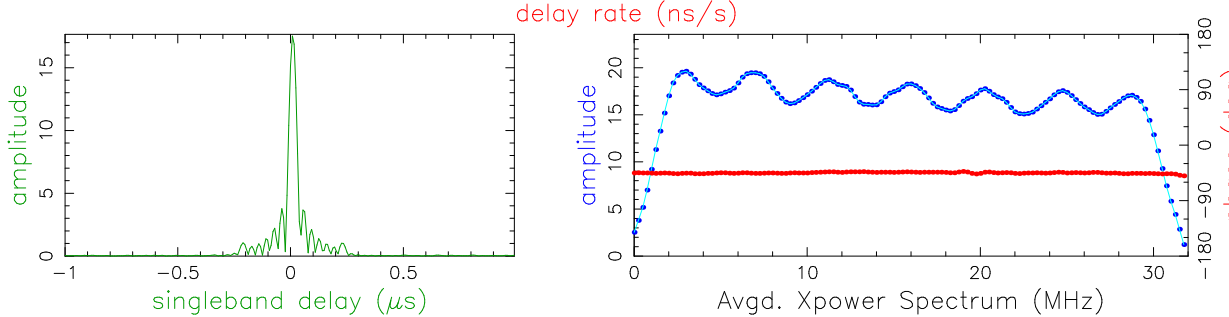


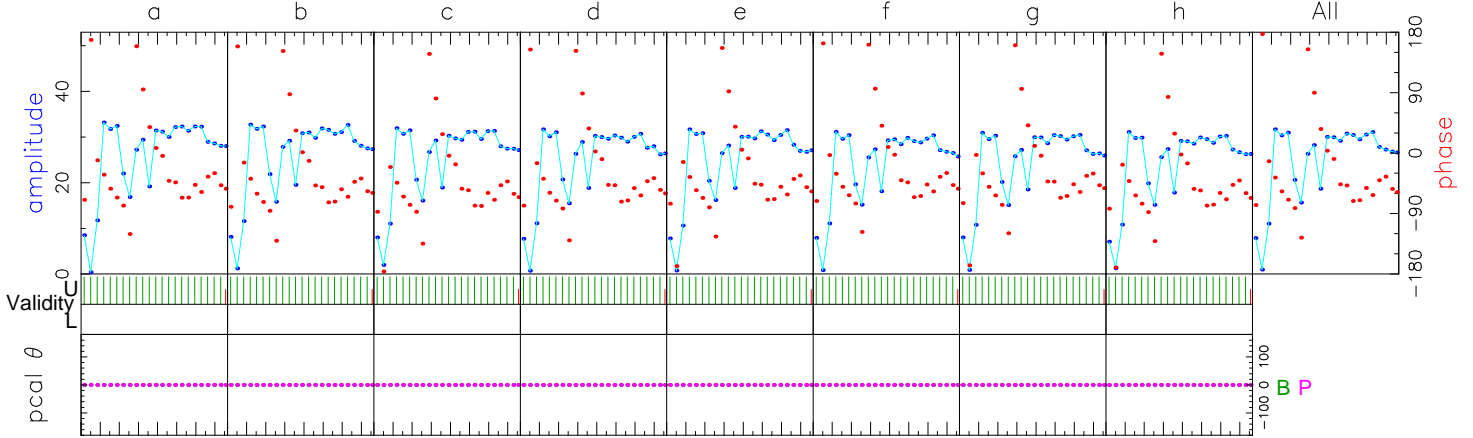
Fringe quality 5

SNR 722.8
 Int time 448.342
 Amp 17.657
 Phase -46.8
 PFD 0.0e+00
 Delays (us)
 SBD 0.010105
 MBD 0.010364
 Fringe rate (Hz)
 0.018989
 Ion TEC 0.000
 Ref freq (MHz)
 86140.000
 AP (sec) 0.512

Exp. c182b
 Exper # 16383
 Yr:day 2018:273
 Start 031500.00
 Stop 032230.05
 FRT 031845.00
 Corr/FF/build
 2019:044:222001
 2019:046:035318
 2018:249:082454
 RA & Dec (J2000)
 22h53m57.7479s
 +16°08'53.561"



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
UL	879/0	879/0	879/0	879/0	879/0	879/0	879/0	879/0		
B	1000	1000	1000	1000	1000	1000	1000	1000		
P	1000	1000	1000	1000	1000	1000	1000	1000		
B:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
B:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
B	1000	1000	1000	1000	1000	1000	1000	1000		
P	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL		
P	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL		

Group delay (usec)(sbd)	-2.29710768527E+03	Apriori delay (usec)	-2.29711804966E+03	Resid mbdelay (usec)	1.03644E-02	+/-	3.0E-06
Sband delay (usec)	-2.29710794416E+03	Apriori clock (usec)	2.2605202E+01	Resid sbdelay (usec)	1.01055E-02	+/-	2.4E-05
Phase delay (usec)	-2.29711805117E+03	Apriori clockrate (us/s)	-1.8969999E-07	Resid phdelay (usec)	-1.51029E-06	+/-	5.1E-09
Delay rate (us/s)	1.89425593826E-01	Apriori rate (us/s)	1.89425373378E-01	Resid rate (us/s)	2.20449E-07	+/-	2.0E-11
Total phase (deg)	-334.1	Apriori accel (us/s/s)	1.76722277713E-05	Resid phase (deg)	-46.8	+/-	0.2

ph/seg (deg)	61.5	RMS	61.5	Theor.	0.4	Amplitude	17.657 +/- 0.024	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5
amp/seg (%)	62.4	Search (2048X32)	0.000	Apriori clockrate (us/s)	17.018	Apriori rate (us/s)	1.89425373378E-01	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000
ph/frq (deg)	5.7	Interp.	0.000	Apriori accel (us/s/s)	17.586	Apriori delay (usec)	-2.29711804966E+03	Bits/sample:	2x2	SampCntNorm:	enabled
amp/frq (%)	2.6	Inc. seg. avg.	24.859	Apriori clock (usec)	2.2605202E+01	Apriori rate (us/s)	1.89425593826E-01	Sample rate(MSamp/s):	64	mb window (us)	-0.016 0.016
		Inc. frq. avg.	17.586	Resid mbdelay (usec)	1.03644E-02	Resid sbdelay (usec)	1.01055E-02	Data rate(Mb/s):	1024	dr window (ns/s)	-0.011 0.011

B: az 273.3 el 18.5 pa 41.3 P: az 271.7 el 25.3 pa 56.1 u,v (fr/asec) -1098.918 1849.893 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c182b/v1/1234/No0239/BP..016HFP Output file: /Exps/c182b/v1/1234/No0239/BP.W.24.016HFP