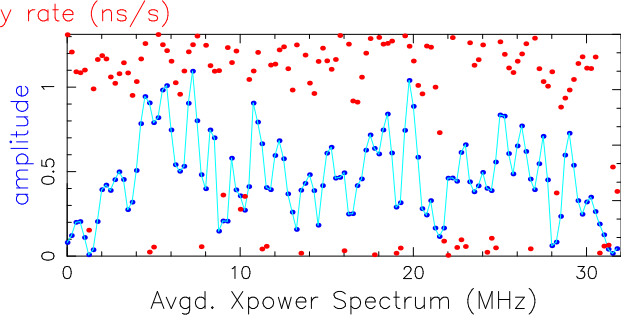
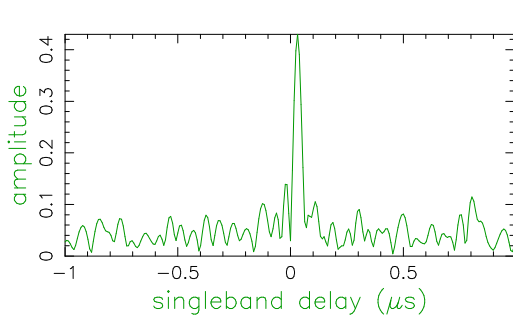
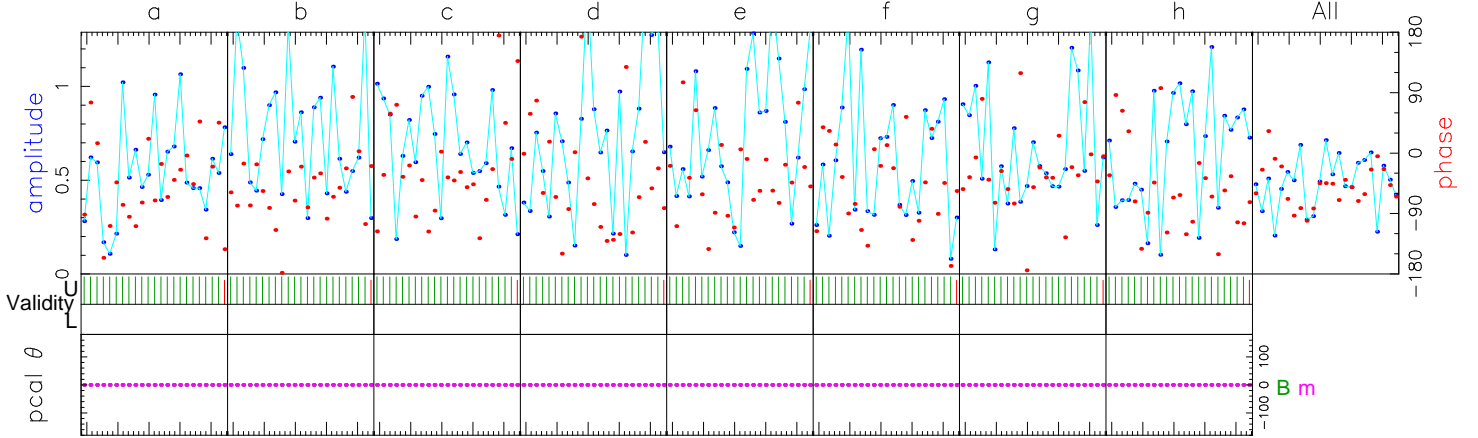


Fringe quality 9
SNR 13.9
Int time 280.992
Amp 0.430
Phase 129.8
PFD 1.2e-35
Delays (us)
SBD 0.030776
MBD 0.002790
Fringe rate (Hz)
-0.006476
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512



Exp. c182b
Exper # 16383
Yr:day 2018:273
Start 031748.96
Stop 032230.05
FRT 031845.00
Corr/FF/build
2019:044:222001
2019:046:035316
2018:249:082454
RA & Dec (J2000)
22h53m57.7479s
+16°08'53.561"

Amp. and Phase vs. time for each freq., 23 segs, 24 APs / seg (12.29 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
	-46.0	-55.8	-48.1	-62.6	-41.1	-48.5	-27.6	-71.5	Phase	-50.2
	0.3	0.6	0.4	0.4	0.5	0.4	0.5	0.5	Ampl.	0.4
	133.0	132.7	132.7	133.0	133.0	133.9	132.7	133.3	Sbd box	132.9
U/L	549/0	549/0	549/0	549/0	549/0	549/0	549/0	549/0	APs used	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
m	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
B:m	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:m	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
m	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
m	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	
									Chan ids	
									Tracks	

Group delay (usec)(sbd)	1.34321135668E+03	Apriori delay (usec)	1.34317731712E+03	Resid mbdelay (usec)	2.78955E-03	+/-	1.6E-04
Sband delay (usec)	1.34320809312E+03	Apriori clock (usec)	1.0918530E+01	Resid sbdelay (usec)	3.07760E-02	+/-	1.2E-03
Phase delay (usec)	1.34317731551E+03	Apriori clockrate (us/s)	-3.6900000E-07	Resid phdelay (usec)	-1.61825E-06	+/-	2.7E-07
Delay rate (us/s)	-2.32301468438E+00	Apriori rate (us/s)	-2.32301460920E+00	Resid rate (us/s)	-7.51815E-08	+/-	1.6E-09
Total phase (deg)	164.8	Apriori accel (us/s/s)	6.57711384409E-06	Resid phase (deg)	129.8	+/-	8.2

ph/seg (deg)	RMS 30.9	Theor. 19.7	Amplitude 0.430 +/- 0.031	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5	sb window (us)	-1.000	1.000
amp/seg (%)	34.6	34.4	Search (2048X32) 0.000	Pcal rate: 0.000E+00, 0.000E+00 (us/s)		mb window (us)	-0.016	0.016
ph/frq (deg)	14.5	11.6	Interp. 0.460	Bits/sample: 2x2	SampCntNorm: enabled	dr window (ns/s)	-0.011	0.011
amp/frq (%)	17.9	20.3	Inc. seg. avg. 0.432	Sample rate(MSamp/s): 64		ion window (TEC)	0.00	0.00
			Inc. frq. avg. 0.432	Data rate(Mb/s): 1024	nlags: 128 t_cohere infinite			

B: az 273.3 el 18.5 pa 41.3 m: az 77.1 el 12.9 pa -73.0 u,v (fr/asec) 13867.748 3743.941 simultaneous interpolator
Control file: cf_1234_gmva Input file: /Exps/c182b/v1/1234/No0239/Bm..016HFP Output file: /Exps/c182b/v1/1234/No0239/Bm.W.5.016HFP