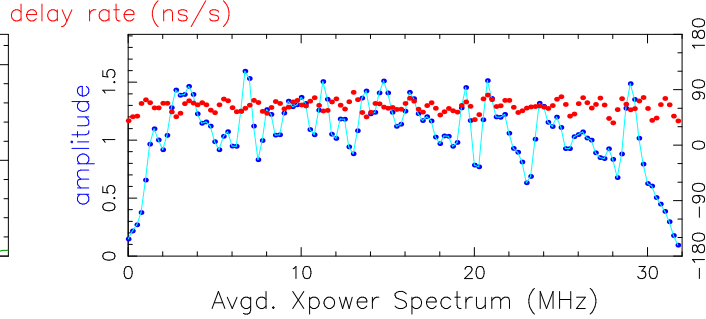
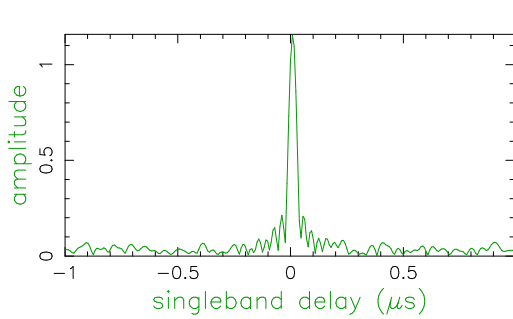


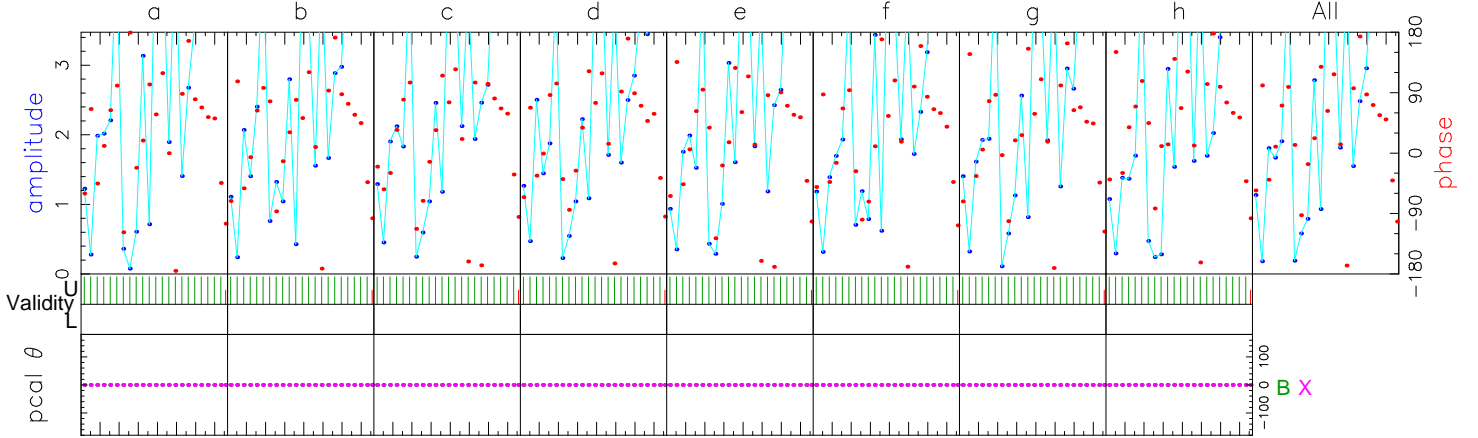
Fringe quality 7

SNR 47.5  
Int time 449.354  
Amp 1.159  
Phase 64.8  
PFD 0.0e+00  
Delays (us)  
SBD 0.009384  
MBD 0.009032  
Fringe rate (Hz) 0.014535  
Ion TEC 0.000  
Ref freq (MHz) 86140.0000  
AP (sec) 0.512



Exp. c182b  
Exper # 16383  
Yr:day 2018:273  
Start 031500.51  
Stop 032230.05  
FRT 031845.00  
Corr/FF/build  
2019:044:222001  
2019:046:035334  
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
	64.1	61.5	72.6	68.3	61.5	55.7	60.5	73.7	Phase	64.8
	1.2	1.2	1.2	1.1	1.2	1.1	1.2	1.2	Ampl.	1.2
	130.0	130.4	130.2	130.1	130.2	130.3	130.1	130.1	Sbd box	130.2
U/L	878/0	878/0	878/0	878/0	878/0	878/0	878/0	878/0	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	ManI PC	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
X	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
X	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	8.37379202052E+02		Apriori delay (usec)		8.37370169814E+02		Resid mbdelay (usec)		9.03224E-03	+/- 4.6E-05
Sband delay (usec)	8.37379553814E+02		Apriori clock (usec)		4.4839668E+00		Resid sbdelay (usec)		9.38400E-03	+/- 3.6E-04
Phase delay (usec)	8.37370171904E+02		Apriori clockrate (us/s)		-6.7000003E-07		Resid phdelay (usec)		2.09047E-06	+/- 7.8E-08
Delay rate (us/s)	-1.35700403048E-01		Apriori rate (us/s)		-1.35700571786E-01		Resid rate (us/s)		1.68737E-07	+/- 3.0E-10
Total phase (deg)	218.8		Apriori accel (us/s/s)		-6.65927315224E-06		Resid phase (deg)		64.8	+/- 2.4

ph/seg (deg) RMS Theor. Amplitude 1.159 +/- 0.024 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 76.5 5.8 Search (2048X32) 1.130 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 184.1 10.1 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 6.8 3.4 Inc. seg. avg. 2.579 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 (%) 4.2 6.0 Inc. frq. avg. 1.159 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite ion window (TEC) 0.00 0.00

B: az 273.3 el 18.5 pa 41.3 X: az 275.2 el 16.0 pa 33.9 u,v (fr/asec) 797.683 -758.550 simultaneous interpolator  
 Control file: cf\_1234\_gmva Input file: /Exps/c182b/v1/1234/No0239/BX..016HFP Output file: /Exps/c182b/v1/1234/No0239/BX.W.112.016HFP