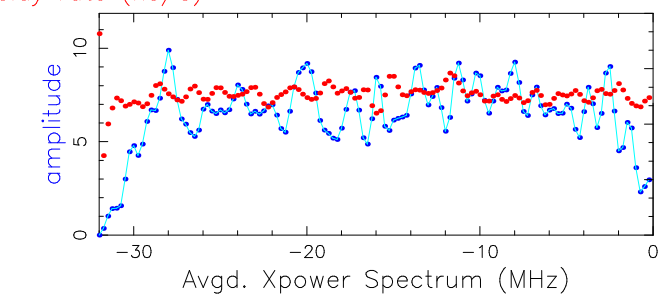
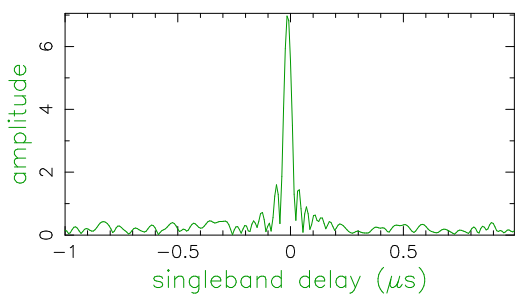


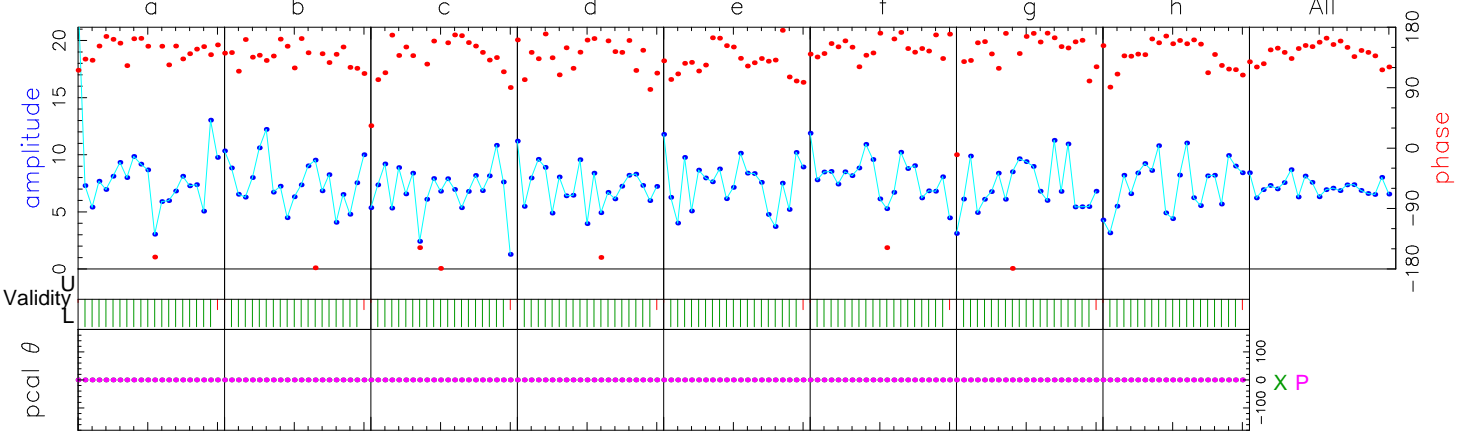
Fringe quality 9

SNR 42.6  
 Int time 9.746  
 Amp 7.057  
 Phase 323.1  
 PFD 0.0e+00  
 Delays (us)  
 SBD -0.012656  
 MBD 0.003686  
 Fringe rate (Hz) 0.016202  
 Ion TEC 0.000  
 Ref freq (MHz) 86140.0000  
 AP (sec) 0.500

Exp. f182a  
 Exper # 16383  
 Yr:day 2018:270  
 Start 120000.00  
 Stop 120010.50  
 FRT 120230.00  
 Corr/FF/build  
 2018:270:173222  
 2018:270:173305  
 2018:249:082454  
 RA & Dec (J2000)  
 08h54m48.8749s  
 +20°06'30.641"



Amp. and Phase vs. time for each freq., 21 segs, 1 APs / seg (0.50 sec / seg.), time ticks 1 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
	147.6	140.3	143.3	140.5	130.6	150.4	151.3	139.4	Phase	143.1
	7.4	7.2	6.5	6.5	6.8	7.6	7.0	7.0	Ampl.	7.0
	127.2	127.4	127.6	127.4	127.5	127.3	127.4	127.2	Sbd box	127.4
U/L	0/21	0/21	0/21	0/21	0/21	0/21	0/21	0/21	APs used	
X	0	0	0	0	0	0	0	0	PC freqs	
P	0	0	0	0	0	0	0	0	PC freqs	
X:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
X:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
X	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P	1000	1000	1000	1000	1000	1000	1000	1000		
X	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
P	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-4.02130079162E+03		Apriori delay (usec)		-4.02127322739E+03		Resid mbdelay (usec)		3.68576E-03	+/- 5.1E-05
Sband delay (usec)	-4.02128588289E+03		Apriori clock (usec)		1.8028048E+01		Resid sbdelay (usec)		-1.26555E-02	+/- 4.0E-04
Phase delay (usec)	-4.02127322277E+03		Apriori clockrate (us/s)		3.3299999E-07		Resid phdelay (usec)		4.61492E-06	+/- 8.7E-08
Delay rate (us/s)	1.73406226560E-01		Apriori rate (us/s)		1.73406038471E-01		Resid rate (us/s)		1.88089E-07	+/- 1.4E-08
Total phase (deg)	32.6		Apriori accel (us/s/s)		3.07457432390E-05		Resid phase (deg)		323.1	+/- 2.7

RMS Theor. Amplitude 7.057 +/- 0.166 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 ph/seg (deg) 12.8 6.2 Search (64X32) 6.681 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 amp/seg (%) 9.2 10.8 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 ph/frq (deg) 7.4 3.8 Inc. seg. avg. 7.104 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.012 0.012  
 amp/frq (%) 5.3 6.6 Inc. frq. avg. 6.996 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite ion window (TEC) 0.00 0.00

X: az 259.3 el 30.6 pa 34.4 P: az 262.0 el 44.4 pa 57.4 u,v (fr/asec) -1032.816 2878.564 simultaneous interpolator  
 Control file: cf\_1234\_gmva Input file: /Exps/f182a/FRINGE/1234/No0001/XP..0AYKZD Output file: /Exps/f182a/FRINGE/1234/No0001/XP.W.10.0AYKZD