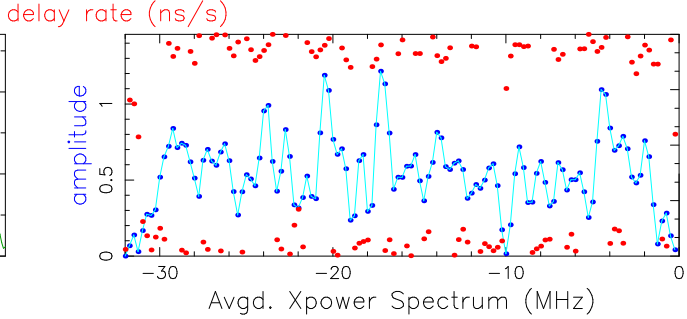
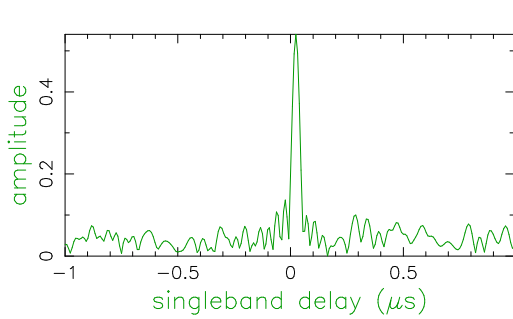


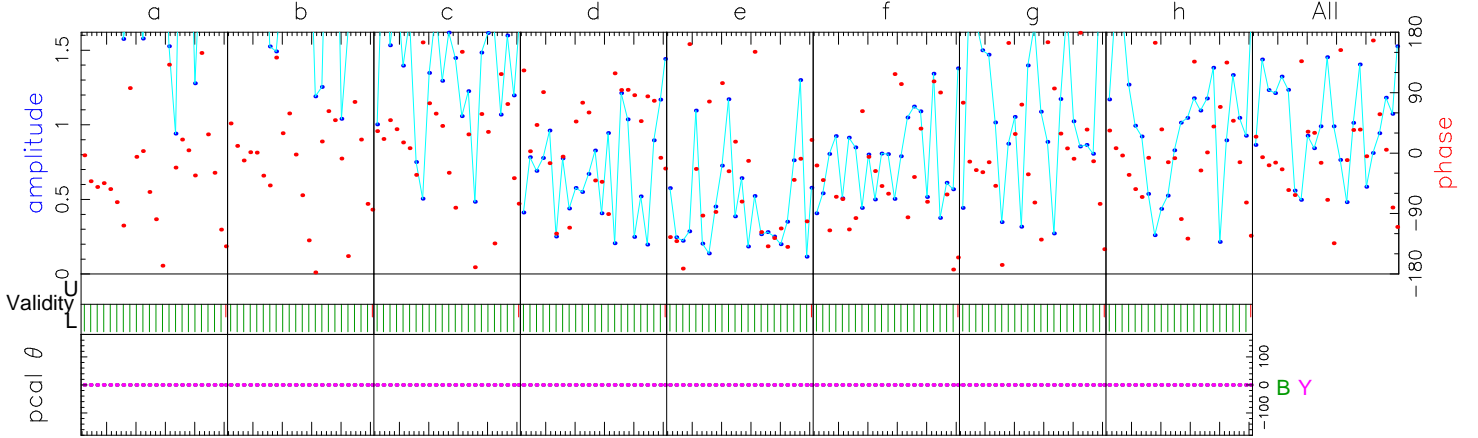
Fringe quality 7

SNR 17.8  
Int time 291.694  
Amp 0.540  
Phase -192.7  
PFD 0.0e+00  
Delays (us)  
SBD 0.023496  
MBD -0.008984  
Fringe rate (Hz)  
0.021377  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 0.500



Exp. f182a  
Exper # 16383  
Yr:day 2018:270  
Start 134508.00  
Stop 135000.00  
FRT 134730.00  
Corr/FF/build  
2018:270:174629  
2018:270:175103  
2018:249:082454  
RA & Dec (J2000)  
16h35m15.4930s  
+38°08'4.501"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.00 sec / seg.), time ticks 10 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
	-47.2	6.1	30.0	33.3	-53.7	-57.6	-27.7	-10.4	Phase	-12.7
	1.2	1.2	0.7	0.3	0.2	0.3	0.6	0.5	Ampl.	0.6
	132.4	132.3	132.3	132.4	187.2	132.7	132.7	131.8	Sbd box	132.0
U/L	0/584	0/584	0/584	0/584	0/584	0/584	0/584	0/584	APs used	
B	0	0	0	0	0	0	0	0	PC freqs	
Y	0	0	0	0	0	0	0	0	PC freqs	
B:Y	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:Y	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	
Y	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
Y	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	

Group delay (usec)(sbd) 1.03317834500E+03 Apriori delay (usec) 1.03315607933E+03 Resid mbdelay (usec) -8.98433E-03 +/- 1.2E-04  
 Sband delay (usec) 1.03317957483E+03 Apriori clock (usec) 1.8725903E+01 Resid sbdelay (usec) 2.34955E-02 +/- 9.7E-04  
 Phase delay (usec) 1.03315607892E+03 Apriori clockrate (us/s) -4.7999999E-07 Resid phdelay (usec) -4.09440E-07 +/- 2.1E-07  
 Delay rate (us/s) -2.07420782965E-01 Apriori rate (us/s) -2.07421031129E-01 Resid rate (us/s) 2.48164E-07 +/- 1.2E-09  
 Total phase (deg) 49.9 Apriori accel (us/s/s) 3.11404332242E-06 Resid phase (deg) -192.7 +/- 6.4

RMS Theor. Amplitude 0.540 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 ph/seg (deg) 75.7 15.4 Search (2048X32) 0.535 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 amp/seg (%) 102.1 26.9 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 ph/frq (deg) 39.6 9.1 Inc. seg. avg. 0.968 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 (%) 72.4 15.9 Inc. frq. avg. 0.623 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite ion window (TEC) 0.00 0.00

B: az 109.0 el 65.6 pa -49.8 Y: az 81.4 el 59.4 pa -73.0 u,v (fr/asec) 1516.440 1026.340 simultaneous interpolator  
 Control file: cf\_1234\_gmva Input file: /Exps/f182a/FRINGE/1234/No0008/BY..0AYLPV Output file: /Exps/f182a/FRINGE/1234/No0008/BY.W.15.0AYLPV