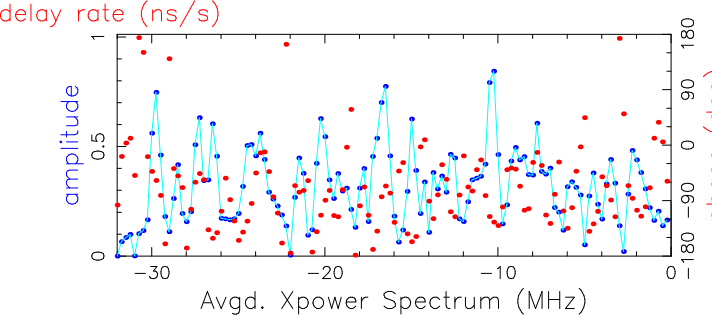
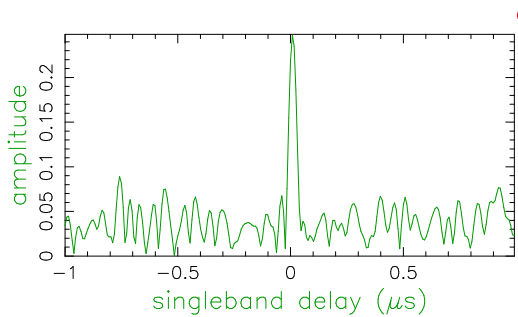
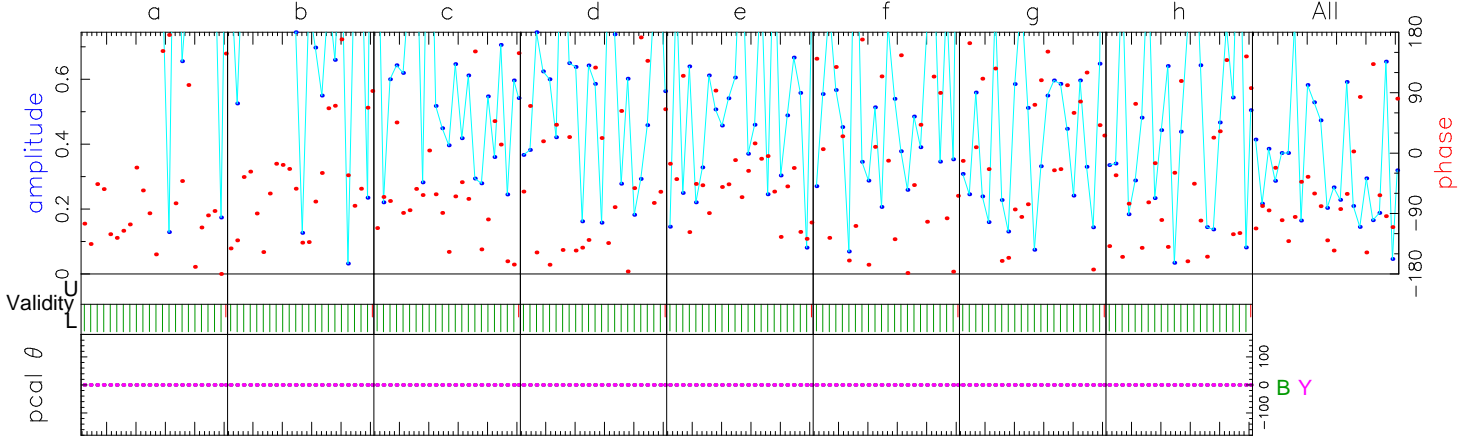


Fringe quality 9
 SNR 8.2
 Int time 291.063
 Amp 0.248
 Phase -83.4
 PFD 4.4e-08
 Delays (us)
 SBD 0.009357
 MBD 0.009664
 Fringe rate (Hz) 0.007803
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 0.500



Exp. f182a
 Exper # 16383
 Yr:day 2018:270
 Start 121508.00
 Stop 122000.00
 FRT 121730.00
 Corr/FF/build
 2018:270:174202
 2018:270:174907
 2018:249:082454
 RA & Dec (J2000)
 08h54m48.8749s
 +20°06'30.641"

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
	-104.0	-55.5	-67.8	-125.2	-49.0	-114.6	40.9	-117.0	Phase	-83.4
	0.7	0.4	0.3	0.2	0.4	0.1	0.1	0.2	Ampl.	0.3
	130.5	130.3	130.0	214.7	129.6	87.2	74.2	131.1	Sbd box	130.2
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	Manl PC	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
Y	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
Y	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-2.45585815737E+03		Apriori delay (usec)		-2.45586782097E+03		Resid mbdelay (usec)		9.66361E-03	+/- 2.6E-04
Sband delay (usec)	-2.45585846347E+03		Apriori clock (usec)		1.8728495E+01		Resid sbdelay (usec)		9.35750E-03	+/- 2.1E-03
Phase delay (usec)	-2.45586782366E+03		Apriori clockrate (us/s)		-4.7999999E-07		Resid phdelay (usec)		-2.68911E-06	+/- 4.5E-07
Delay rate (us/s)	6.15122078783E-02		Apriori rate (us/s)		6.15121172932E-02		Resid rate (us/s)		9.05851E-08	+/- 2.7E-09
Total phase (deg)			Apriori accel (us/s/s)		1.78827921453E-05		Resid phase (deg)		-83.4	+/- 14.0

RMS Theor. Amplitude 0.248 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 64.1 33.5 Search (2048X32) 0.247 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 83.0 58.5 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 60.5 19.8 Inc. seg. avg. 0.293 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 (%) 76.5 34.5 Inc. frq. avg. 0.281 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00
 B: az 262.1 el 32.6 pa 42.1 Y: az 261.7 el 41.0 pa 53.3 u,v (fr/asec) -354.148 1530.894 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/f182a/FRINGE/1234/No0002/BY..0AYLPO Output file: /Exps/f182a/FRINGE/1234/No0002/BY.W.14.0AYLPO