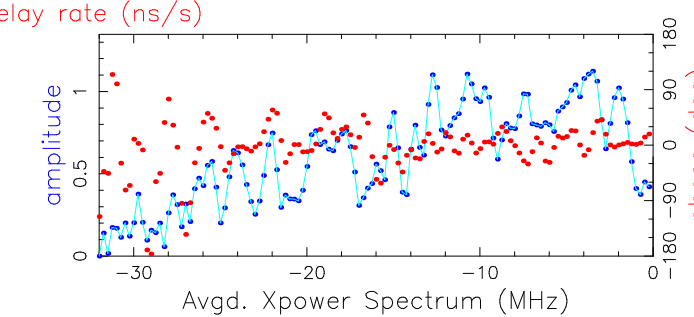
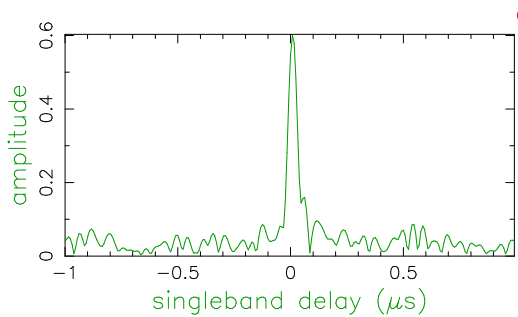
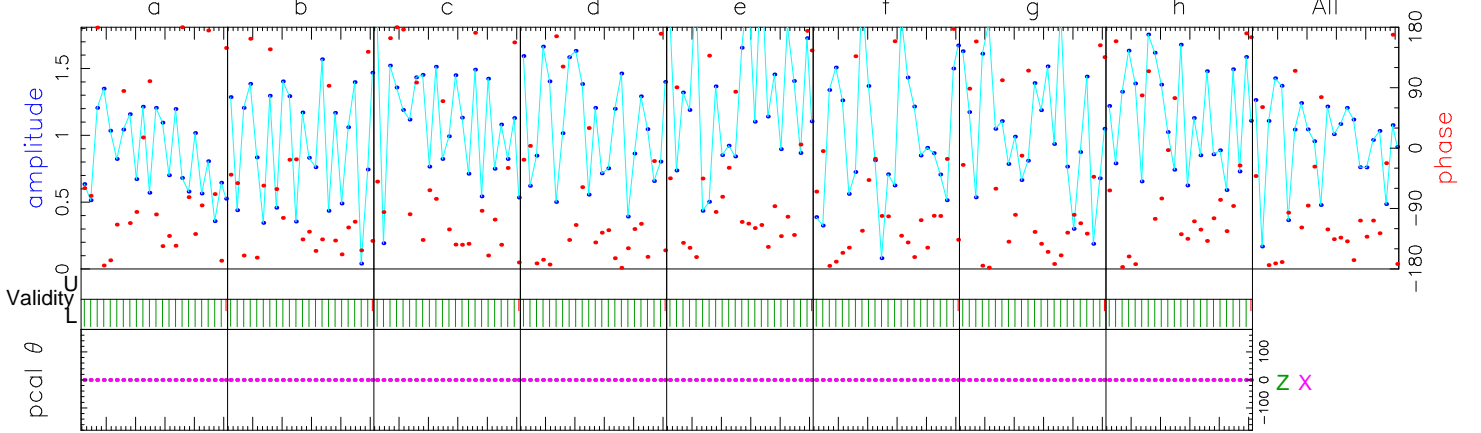


Fringe quality 9
 SNR 19.9
 Int time 291.290
 Amp 0.603
 Phase -315.5
 PFD 0.0e+00
 Delays (us)
 SBD 0.009607
 MBD -0.015036
 Fringe rate (Hz)
 -0.007975
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.500
 Exp. f182a
 Exper # 16383
 Yr:day 2018:270
 Start 134508.50
 Stop 135000.00
 FRT 134730.00
 Corr/FF/build
 2018:270:174629
 2018:270:175124
 2018:249:082454
 RA & Dec (J2000)
 16h35m15.4930s
 +38°08' 4.501"



Avgd. Xpower Spectrum (MHz)

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	
	-137.6	-131.7	-143.1	-140.6	-118.2	-135.6	-151.5	-132.4	Phase	-135.5	
	0.5	0.5	0.6	0.6	0.8	0.7	0.6	0.6	Ampl.	0.6	
	130.4	130.9	130.8	130.6	129.7	129.7	130.5	130.2	Sbd box	130.2	
U/L	0/583	0/583	0/583	0/583	0/583	0/583	0/583	0/583	APs used		
Z	0	0	0	0	0	0	0	0	PC freqs		
X	0	0	0	0	0	0	0	0	PC freqs		
Z:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase		
Z:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC		
Z	1000	1000	1000	1000	1000	1000	1000	1000	PC amp		
X	1000	1000	1000	1000	1000	1000	1000	1000			
Z	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids		
X	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks		
									Chan ids		
									Tracks		
Group delay (usec)(sbd)	2.20489710796E+02		Apriori delay (usec)		2.20473496669E+02		Resid mbdelay (usec)		-1.50359E-02	+/- 1.1E-04	
Sband delay (usec)	2.20483103669E+02		Apriori clock (usec)		-1.7792004E+01		Resid sbdelay (usec)		9.60700E-03	+/- 8.7E-04	
Phase delay (usec)	2.20473492300E+02		Apriori clockrate (us/s)		-4.6600001E-07		Resid phdelay (usec)		-4.36860E-06	+/- 1.9E-07	
Delay rate (us/s)	-1.46634295644E-01		Apriori rate (us/s)		-1.46634203060E-01		Resid rate (us/s)		-9.25840E-08	+/- 1.1E-09	
Total phase (deg)			-314.4		Apriori accel (us/s/s)		5.14997162709E-07		Resid phase (deg)	-315.5	+/- 5.8

ph/seg (deg) 69.7 13.8 Theor. Amplitude 0.603 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 79.7 24.1 Search (2048X32) 0.589 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 10.6 8.1 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 16.2 14.2 Inc. seg. avg. 0.935 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.012 0.012
 Z: az 155.1 el 66.6 pa -14.8 X: az 129.3 el 64.8 pa -31.5 u,v (fr/asec) 1068.321 197.785 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/f182a/FRINGE/1234/No0008/ZX..0AYLPV Output file: /Exps/f182a/FRINGE/1234/No0008/ZX.W.30.0AYLPV