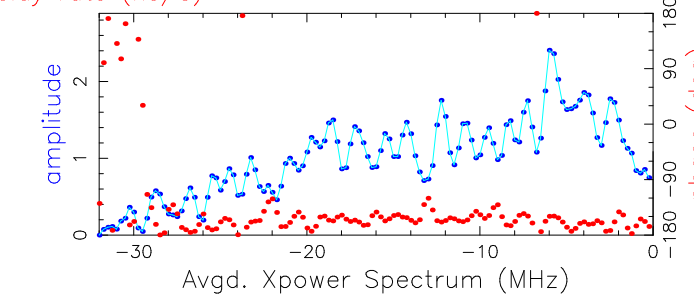
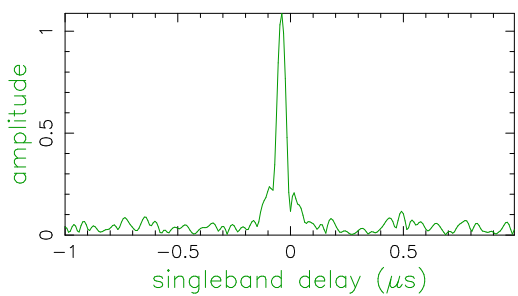
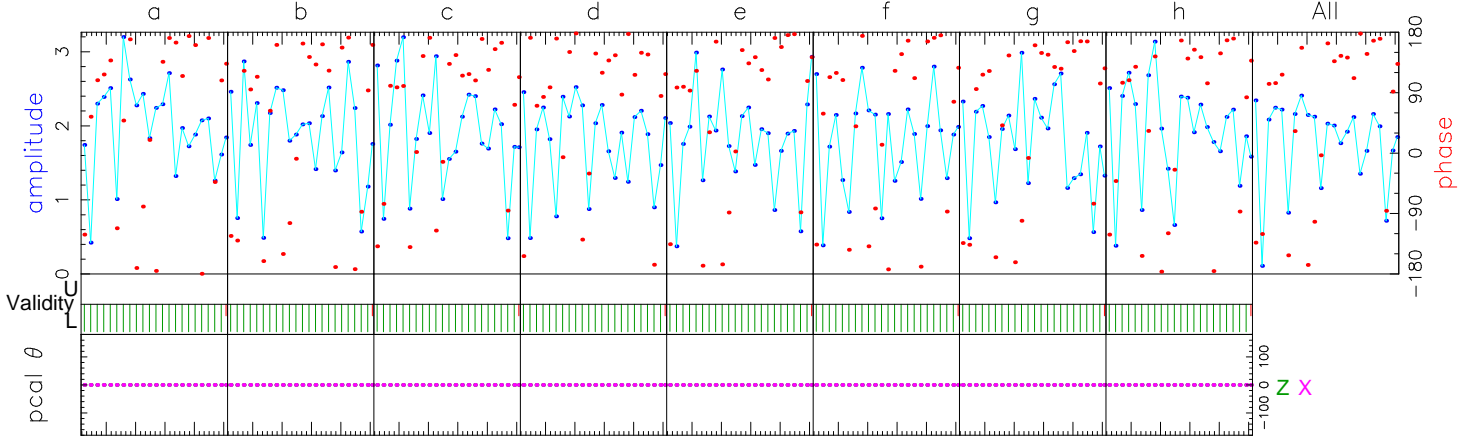


Fringe quality 7
 SNR 35.9
 Int time 291.290
 Amp 1.088
 Phase 148.0
 PFD 0.0e+00
 Delays (us)
 SBD -0.040105
 MBD 0.013086
 Fringe rate (Hz)
 -0.008077
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.500



Exp. f182a
 Exper # 16383
 Yr:day 2018:270
 Start 134508.50
 Stop 135000.00
 FRT 134730.00
 Corr/FF/build
 2018:270:174629
 2018:270:175127
 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
153.1	157.0	135.8	136.1	144.5	161.9	148.9	147.7	Phase	148.0
1.1	1.1	1.1	1.1	1.1	1.0	1.1	1.2	Ampl.	1.1
124.0	124.1	124.1	124.1	123.2	123.2	124.0	124.1	Sbd box	123.9
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 W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	2.20424082546E+02		Apriori delay (usec)	2.20473496669E+02		Resid mbdelay (usec)	1.30859E-02	+/-	6.0E-05
Sband delay (usec)	2.20433392169E+02		Apriori clock (usec)	-1.7792004E+01		Resid sbdelay (usec)	-4.01045E-02	+/-	4.8E-04
Phase delay (usec)	2.20473501441E+02		Apriori clockrate (us/s)	-4.6600001E-07		Resid phdelay (usec)	4.77258E-06	+/-	1.0E-07
Delay rate (us/s)	-1.46634296821E-01		Apriori rate (us/s)	-1.46634203060E-01		Resid rate (us/s)	-9.37616E-08	+/-	6.1E-10
Total phase (deg)		149.1	Apriori accel (us/s/s)	5.14997162709E-07		Resid phase (deg)	148.0	+/-	3.2

ph/seg (deg) 65.5 7.7 Theor. Amplitude 1.088 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 83.0 13.4 Search (2048X32) 1.056 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 10.0 4.5 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 5.6 7.9 Inc. seg. avg. 1.768 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.32.0AYLPV