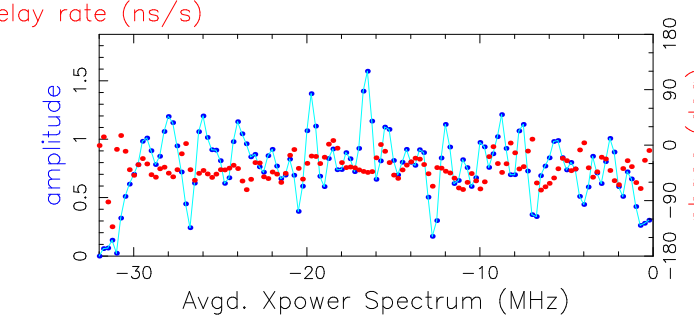
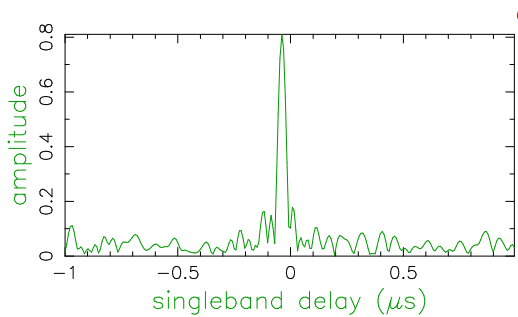


Fringe quality 7

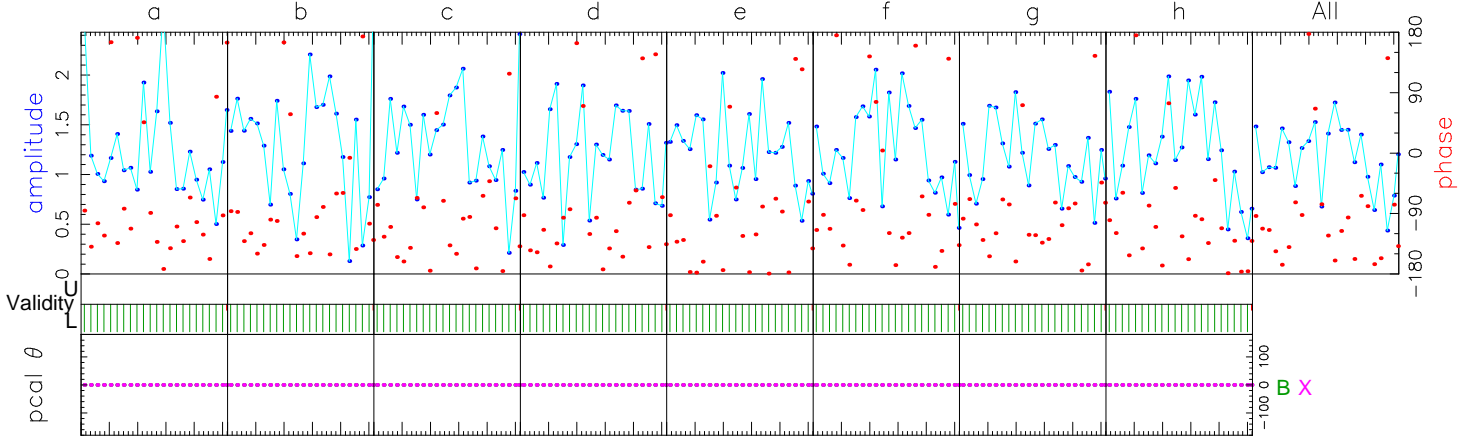
SNR 27.1
 Int time 299.937
 Amp 0.810
 Phase 236.3
 PFD 0.0e+00
 Delays (us)
 SBD -0.038038
 MBD 0.009446
 Fringe rate (Hz) 0.009057
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 0.500

Exp. f182a
 Exper # 16383
 Yr:day 2018:270
 Start 121500.00
 Stop 122000.00
 FRT 121730.00
 Corr/FF/build
 2018:270:174202
 2018:270:174853
 2018:249:082454
 RA & Dec (J2000)
 08h54m48.8749s
 +20°06'30.641"



Avgd. Xpower Spectrum (MHz)

Amp. and Phase vs. time for each freq., 23 segs, 27 APs / seg (13.50 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
	-125.2	-116.1	-117.5	-134.5	-137.8	-128.2	-114.7	-120.6	Phase	-123.7
	0.8	1.0	0.9	0.7	0.7	0.7	0.8	0.8	Ampl.	0.8
	123.9	124.3	124.2	124.2	124.0	124.0	124.3	124.0	Sbd box	124.1
U/L	0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used	
B	0	0	0	0	0	0	0	0	PC freqs	
X	0	0	0	0	0	0	0	0	PC freqs	
B:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:X	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	
X	1000	1000	1000	1000	1000	1000	1000	1000		
B	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)	1.22252907590E+03		Apriori delay (usec)		1.22258213031E+03		Resid mbdelay (usec)		9.44559E-03	+/- 8.0E-05
Sband delay (usec)	1.22254409281E+03		Apriori clock (usec)		4.6434021E+00		Resid sbdelay (usec)		-3.80375E-02	+/- 6.3E-04
Phase delay (usec)	1.22258212632E+03		Apriori clockrate (us/s)		-5.6999999E-07		Resid phdelay (usec)		-3.98927E-06	+/- 1.4E-07
Delay rate (us/s)	-9.83685936610E-02		Apriori rate (us/s)		-9.83686988008E-02		Resid rate (us/s)		1.05140E-07	+/- 7.9E-10
Total phase (deg)	130.0		Apriori accel (us/s/s)		-9.20752884195E-06		Resid phase (deg)		236.3	+/- 4.2

ph/seg (deg) 54.1 10.1 Theor. Amplitude 0.810 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 59.2 17.7 Search (2048X32) 0.789 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 9.4 6.0 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 10.1 10.4 Inc. seg. avg. 1.148 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.012 0.012
 B: az 262.1 el 32.6 pa 42.1 X: az 262.4 el 28.7 pa 34.7 u,v (fr/asec) 588.933 -854.145 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/f182a/FRINGE/1234/No0002/BX..0AYLPO Output file: /Exps/f182a/FRINGE/1234/No0002/BX.W.4.0AYLPO