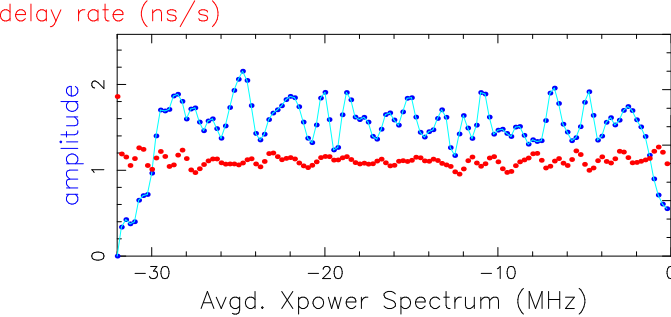
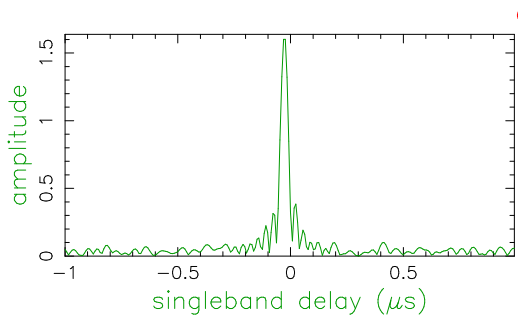


Fringe quality 5

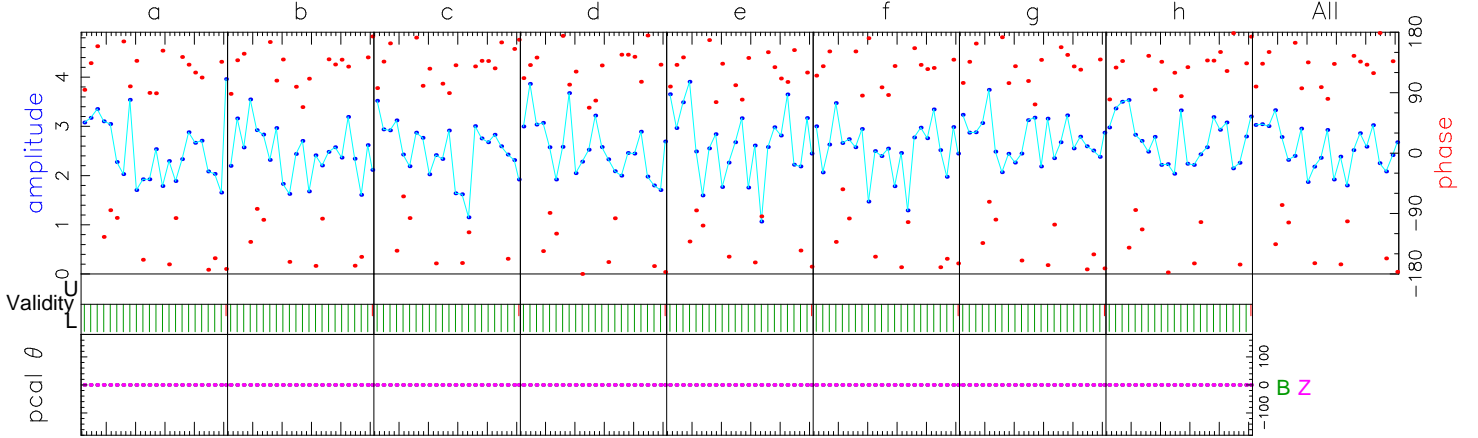
SNR 54.1
Int time 291.290
Amp 1.638
Phase 332.1
PFD 0.0e+00
Delays (us)
SBD -0.027336
MBD 0.003587
Fringe rate (Hz)
-0.009285
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.500

Exp. f182a
Exper # 16383
Yr:day 2018:270
Start 134508.50
Stop 135000.00
FRT 134730.00
Corr/FF/build
2018:270:174629
2018:270:175121
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
154.5	155.9	150.7	147.9	143.8	154.8	160.0	150.4	Phase	152.1
1.5	1.5	1.7	1.6	1.6	1.5	1.7	1.8	Ampl.	1.6
125.1	125.7	125.6	125.5	125.5	125.7	125.4	125.5	Sbd box	125.5
U/L 0/583	0/583	0/583	0/583	0/583	0/583	0/583	0/583	APs used	
B 0	0	0	0	0	0	0	0	PC freqs	
Z 0	0	0	0	0	0	0	0	PC freqs	
B:Z 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:Z 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	
Z 1000	1000	1000	1000	1000	1000	1000	1000		
B W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
Z W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	-7.39635257650E+01		Apriori delay (usec)	-7.39358625016E+01		Resid mbdelay (usec)	3.58674E-03	+/-	4.0E-05
Sband delay (usec)	-7.39631980016E+01		Apriori clock (usec)	2.2432327E+01		Resid sbdelay (usec)	-2.73355E-02	+/-	3.2E-04
Phase delay (usec)	-7.39358575954E+01		Apriori clockrate (us/s)	-1.0400000E-07		Resid phdelay (usec)	4.90620E-06	+/-	6.8E-08
Delay rate (us/s)	2.55816492960E-01		Apriori rate (us/s)	2.55816600751E-01		Resid rate (us/s)	-1.07791E-07	+/-	4.1E-10
Total phase (deg)		261.6	Apriori accel (us/s/s)	-6.18834671669E-06		Resid phase (deg)	332.1	+/-	2.1

ph/seg (deg) 55.5 5.1 Theor. Amplitude 1.638 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 61.4 8.9 Search (2048X32) 1.529 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 5.5 3.0 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 6.5 5.2 Inc. seg. avg. 2.541 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.012 0.012
 Inc. frq. avg. 1.605 ion window (TEC) 0.00 0.00

B: az 109.0 el 65.6 pa -49.8 Z: az 155.1 el 66.6 pa -14.8 u,v (fr/asec) -1873.326 -1030.559 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/f182a/FRINGE/1234/No0008/BZ..0AYLPV Output file: /Exps/f182a/FRINGE/1234/No0008/BZ.W.28.0AYLPV