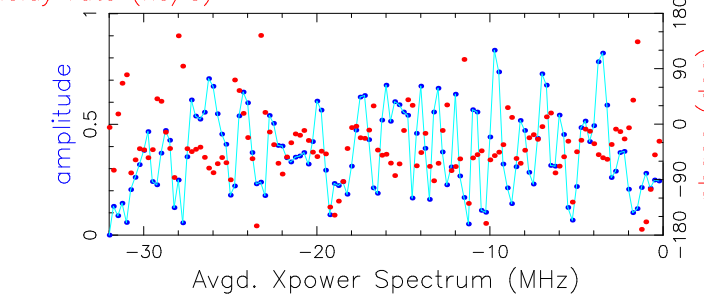
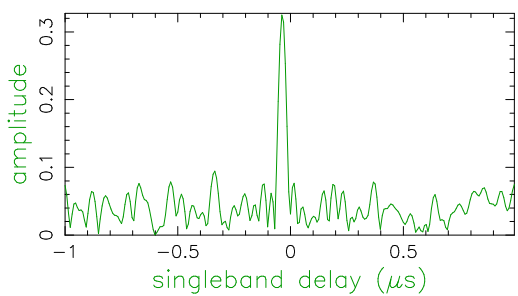
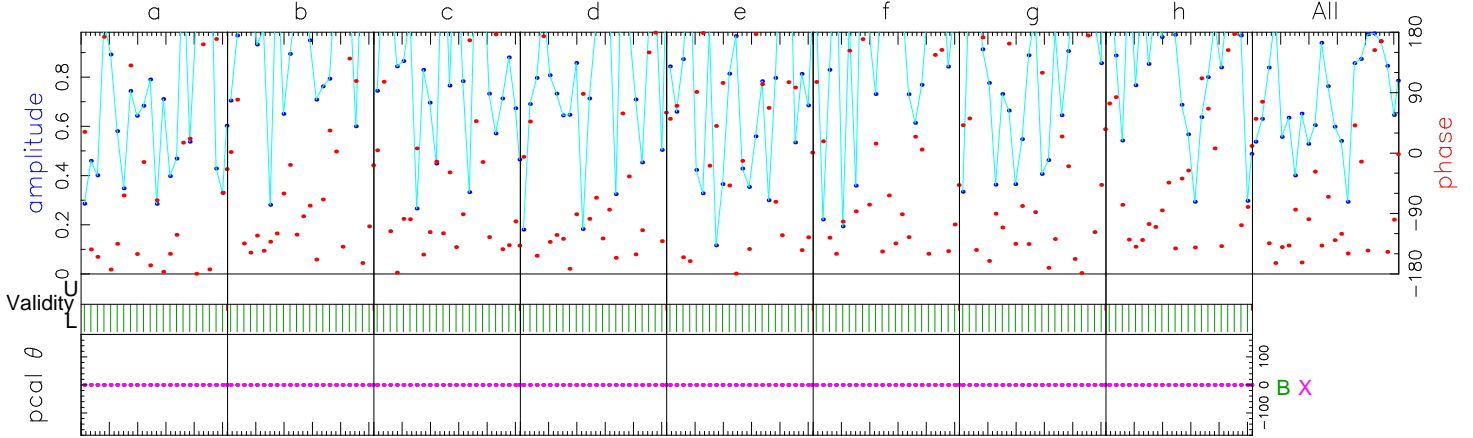


Fringe quality 9
SNR 11.0
Int time 299.905
Amp 0.328
Phase 44.7
PFD 1.3e-19
Delays (us)
SBD -0.036668
MBD 0.009104
Fringe rate (Hz)
-0.002223
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.500



Exp. f182a
Exper # 16383
Yr:day 2018:270
Start 134500.00
Stop 135000.00
FRT 134730.00
Corr/FF/build
2018:270:174629
2018:270:175047
2018:249:082454
RA & Dec (J2000)
16h35m15.4930s
+38°08'4.501"

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
	-167.1	-114.7	-112.8	-131.6	176.8	-144.9	-144.3	-115.0	Phase	-135.3
	0.3	0.4	0.4	0.4	0.2	0.4	0.4	0.3	Ampl.	0.3
	124.5	124.6	125.0	124.2	250.8	124.0	124.9	123.7	Sbd box	124.3
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)	1.46515487772E+02		Apriori delay (usec)		1.46537634167E+02		Resid mbdelay (usec)		9.10360E-03	+/- 2.0E-04
Sband delay (usec)	1.46500966167E+02		Apriori clock (usec)		4.6403236E+00		Resid sbdelay (usec)		-3.66680E-02	+/- 1.6E-03
Phase delay (usec)	1.46537629805E+02		Apriori clockrate (us/s)		-5.6999999E-07		Resid phdelay (usec)		-4.36220E-06	+/- 3.4E-07
Delay rate (us/s)	1.09182371883E-01		Apriori rate (us/s)		1.09182397691E-01		Resid rate (us/s)		-2.58083E-08	+/- 1.9E-09
Total phase (deg)	335.3		Apriori accel (us/s/s)		-5.67334955398E-06		Resid phase (deg)		44.7	+/- 10.4

ph/seg (deg) 77.9 25.1 Search (2048X32) 0.319 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
amp/seg (%) 132.7 43.7 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
ph/frq (deg) 28.4 14.8 Inc. seg. avg. 0.652 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
amp/frq (%) 27.6 25.8 Inc. frq. avg. 0.337 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 109.0 el 65.6 pa -49.8 X: az 129.3 el 64.8 pa -31.5 u,v (fr/asec) -805.004 -832.774 simultaneous interpolator
Control file: cf_1234_gmva Input file: /Exps/f182a/FRINGE/1234/No0008/BX..0AYLPV Output file: /Exps/f182a/FRINGE/1234/No0008/BX.W.4.0AYLPV