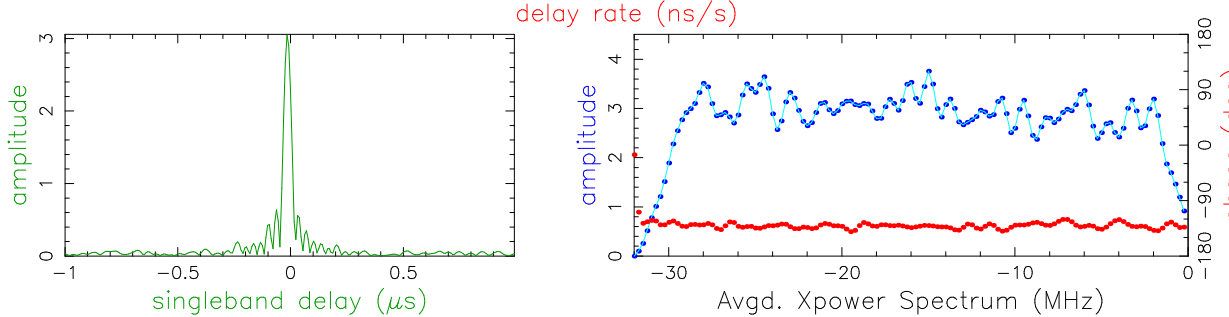


Fringe quality 5

SNR 102.4  
 Int time 299.937  
 Amp 3.058  
 Phase 140.2  
 PFD 0.0e+00  
 Delays (us)  
 SBD -0.013846  
 MBD 0.001963  
 Fringe rate (Hz) 0.009119  
 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  
 2018:270:174849  
 2018:249:082454  
 RA & Dec (J2000)  
 08h54m48.8749s  
 +20°06'30.641"

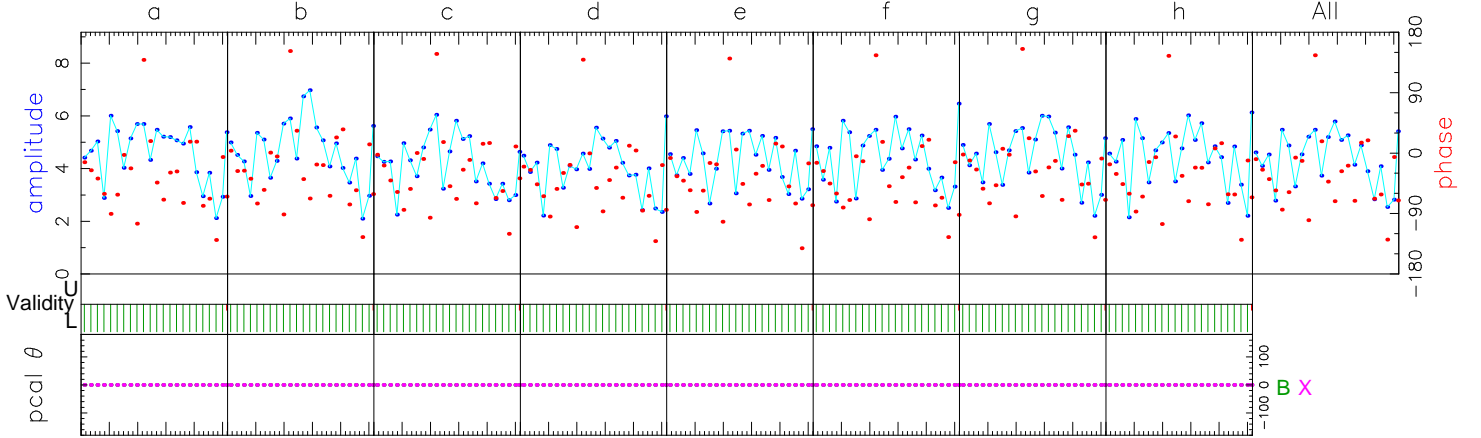


Avgd. Xpower Spectrum (MHz)

amplitude

phase (deg)

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
	-41.6	-32.7	-37.0	-47.4	-44.3	-44.3	-29.2	-42.6	Phase	-39.8
	3.2	3.2	2.8	2.9	3.0	3.1	3.1	3.1	Ampl.	3.1
	127.2	127.3	127.2	127.2	127.3	127.4	127.3	127.0	Sbd box	127.2
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	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
X	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	1.22255284321E+03		Apriori delay (usec)		1.22258213031E+03		Resid mbdelay (usec)		1.96290E-03	+/- 2.1E-05
Sband delay (usec)	1.22256828431E+03		Apriori clock (usec)		4.6434021E+00		Resid sbdelay (usec)		-1.38460E-02	+/- 1.7E-04
Phase delay (usec)	1.22258212902E+03		Apriori clockrate (us/s)		-5.6999999E-07		Resid phdelay (usec)		-1.28438E-06	+/- 3.6E-08
Delay rate (us/s)	-9.83685929426E-02		Apriori rate (us/s)		-9.83686988008E-02		Resid rate (us/s)		1.0858E-07	+/- 2.1E-10
Total phase (deg)	33.9		Apriori accel (us/s/s)		-9.20752884195E-06		Resid phase (deg)		140.2	+/- 1.1

ph/seg (deg) 53.1 2.7 Theor. Amplitude 3.058 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 52.3 4.7 Search (2048X32) 2.990 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 6.8 1.6 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 3.7 2.8 Inc. seg. avg. 4.334 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.1.0AYLPO