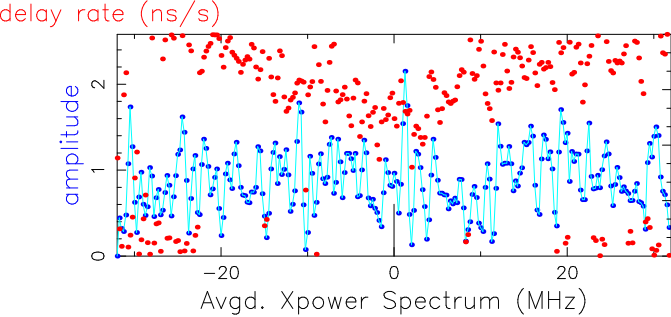
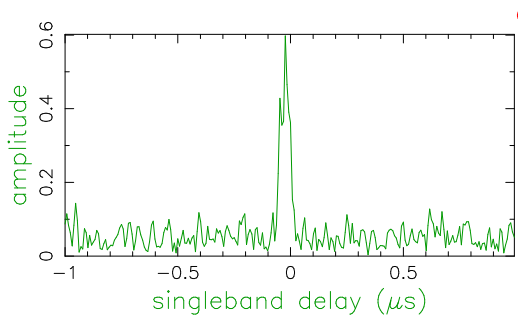
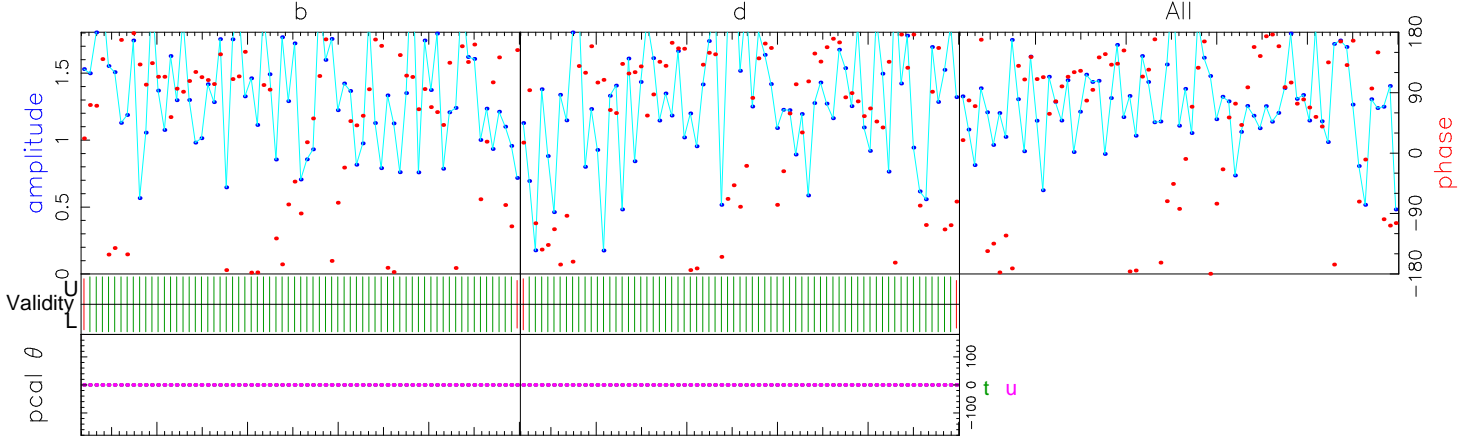


Fringe quality 9
 SNR 14.0
 Int time 289.980
 Amp 0.602
 Phase 220.5
 PFD 9.2e-37
 Delays (us)
 SBD -0.022334
 MBD 0.001095
 Fringe rate (Hz)
 -0.001028
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512



Exp. c182a
 Exper # 16383
 Yr:day 2018:271
 Start 141009.73
 Stop 141500.03
 FRT 141230.00
 Corr/FF/build
 2019:039:194515
 2019:046:181518
 2018:249:082454
 RA & Dec (J2000)
 03h19m48.1601s
 +41°30'42.104"

Amp. and Phase vs. time for each freq., 71 segs, 8 APs / seg (4.10 sec / seg.), time ticks 5 sec



86156.00	86220.00	Freq (MHz)	All				
125.8	136.9	Phase	130.5				
0.7	0.5	Ampl.	0.6				
124.9	128.1	Sbd box	126.1				
U/L 567/567	567/567	APs used					
t 0	0	PC freqs					
u 0	0	PC freqs					
tu 0:0	0:0	PC phase					
tu 0:0	0:0	Manl PC					
t 1000	1000	PC amp					
u 1000	1000						
t W01UL,W01LL	W03UL,W03LL	Chan ids					
u W01UL,W01LL	W03UL,W03LL	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	-8.22641692932E+02	Apriori delay (usec)	-8.22627163256E+02	Resid mbdelay (usec)	1.09532E-03	+/-	3.5E-04
Sband delay (usec)	-8.22649497256E+02	Apriori clock (usec)	3.2926857E+01	Resid sbdelay (usec)	-2.23340E-02	+/-	6.1E-04
Phase delay (usec)	-8.22627159049E+02	Apriori clockrate (us/s)	3.6440000E-07	Resid phdelay (usec)	4.20755E-06	+/-	1.3E-07
Delay rate (us/s)	4.46791628779E-02	Apriori rate (us/s)	4.46791748079E-02	Resid rate (us/s)	-1.19300E-08	+/-	1.6E-09
Total phase (deg)	-83.0	Apriori accel (us/s/s)	2.12060607416E-06	Resid phase (deg)	220.5	+/-	4.1

ph/seg (deg) 73.3 34.4 Search (2048X8) 0.598 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 123.0 60.1 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 0.0 5.8 Inc. seg. avg. 1.079 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
 amp/frq (%) 15.5 10.1 Inc. frq. avg. 0.597 Sample rate(MSamp/s): 64 Data rate(Mb/s): 512 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 t: az 60.9 el 39.7 pa -77.2 u: az 63.2 el 42.8 pa -76.5 u,v (fr/asec) -339.453 -65.437 Data rate(Mb/s): 512 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00
 Control file: cf_1234_gmva Input file: /Exps/c182a/v1/1234/No0118/tu..017MKW Output file: /Exps/c182a/v1/1234/No0118/tu.W.99.017MKW simultaneous interpolator