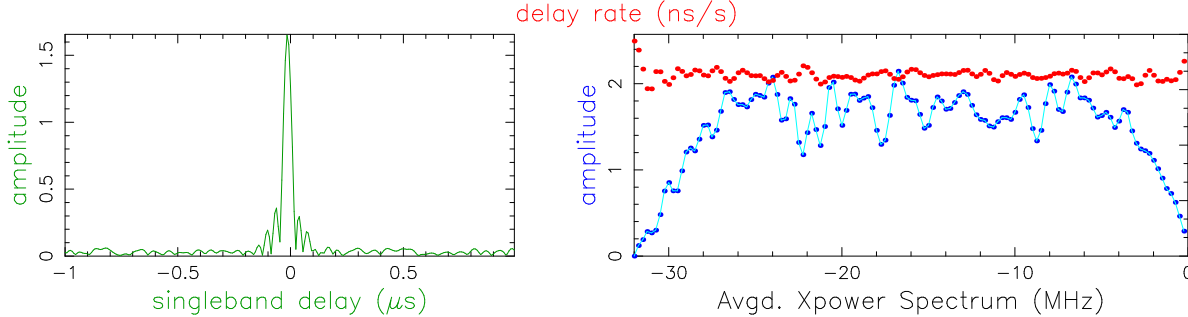
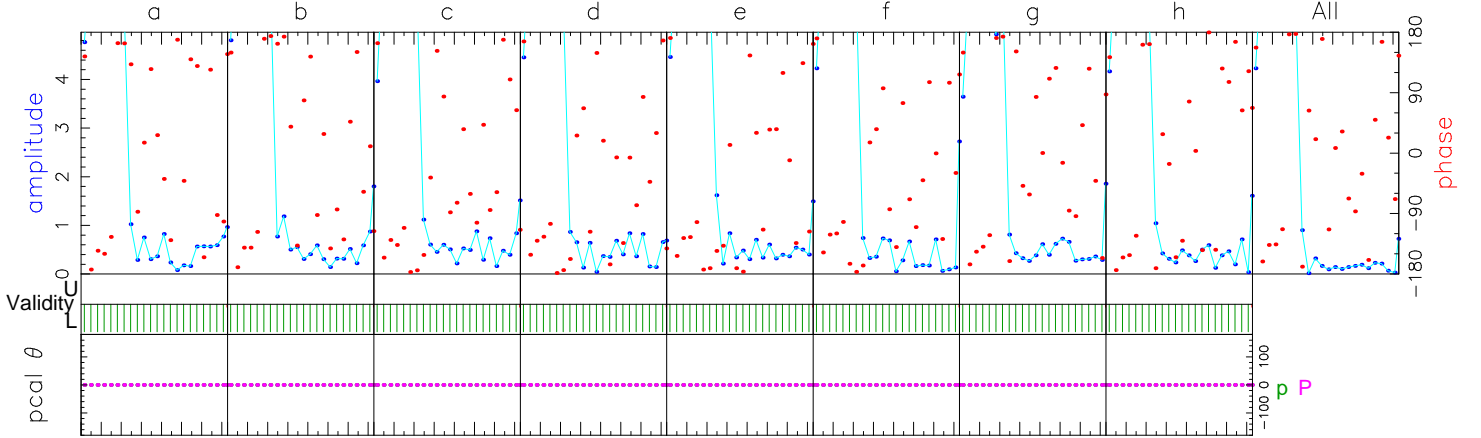


Fringe quality 4
 SNR 65.6
 Int time 419.409
 Amp 1.657
 Phase 23.7
 PFD 0.0e+00
 Delays (us)
 SBD -0.013801
 MBD 0.001859
 Fringe rate (Hz) 0.009877
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 0.500
 Exp. c181e
 Exper # 16383
 Yr:day 2018:106
 Start 134500.00
 Stop 135200.00
 FRT 134830.00
 Corr/FF/build
 2018:244:075645
 2018:244:144650
 2018:095:094034
 RA & Dec (J2000)
 22h53m57.7479s
 +16°08'53.561"



Amp. and Phase vs. time for each freq., 23 segs, 38 APs / seg (19.00 sec / seg.), time ticks 30 sec



86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
-168.9	-162.0	-149.8	-146.3	-147.0	-141.8	-161.4	-174.1	Phase	-156.3
1.7	1.8	1.7	1.7	1.8	1.6	1.6	1.6	Ampl.	1.7
127.4	127.2	127.6	127.2	127.1	127.1	126.7	127.4	Sbd box	127.2
U/L 0/840	0/840	0/840	0/840	0/840	0/840	0/840	0/840	APs used	
p -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
P -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
p:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
P:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
P p 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
p 1000	1000	1000	1000	1000	1000	1000	1000		
p W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
P W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
								Tracks	
Group delay (usec)(sbd)	5.72604586490E+03	Apriori delay (usec)	5.72607525599E+03	Resid mbdelay (usec)	1.85890E-03	+/-	3.3E-05		
Sband delay (usec)	5.72606145499E+03	Apriori clock (usec)	5.8800783E+00	Resid sbdelay (usec)	-1.38010E-02	+/-	2.6E-04		
Phase delay (usec)	5.72607525095E+03	Apriori clockrate (us/s)	4.5200001E-07	Resid phdelay (usec)	-5.04055E-06	+/-	5.6E-08		
Delay rate (us/s)	1.86898192942E+00	Apriori rate (us/s)	1.86898181476E+00	Resid rate (us/s)	1.14661E-07	+/-	2.3E-10		
Total phase (deg)	222.1	Apriori accel (us/s/s)	-3.16547980363E-05	Resid phase (deg)	23.7	+/-	1.7		

ph/seg (deg) 97.6 4.2 Search (2048X32) 1.646 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 162.5 7.3 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 12.7 2.5 Inc. seg. avg. 1.981 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 4.1 4.3 Inc. frq. avg. 1.679 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.012 0.012
 p: az 105.6 el 49.0 pa -55.6 P: az 267.7 el 30.7 pa 56.1 u,v (fr/asec) -11197.189 -990.930 ion window (TEC) 0.00 0.00
 Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0055/pP..09M7OX Output file: /Exps/c181e/v2/1234/No0055/pP.W.177.09M7OX simultaneous interpolator