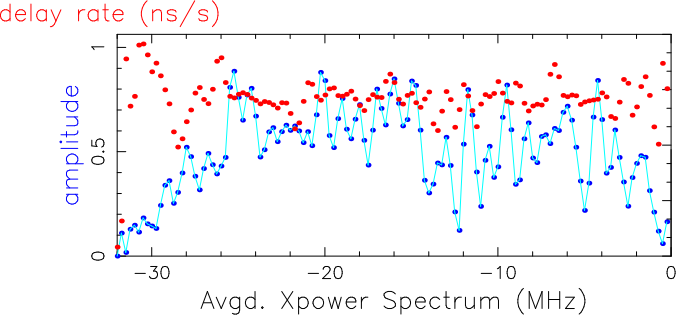
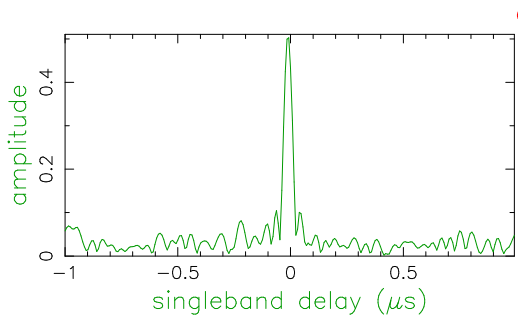


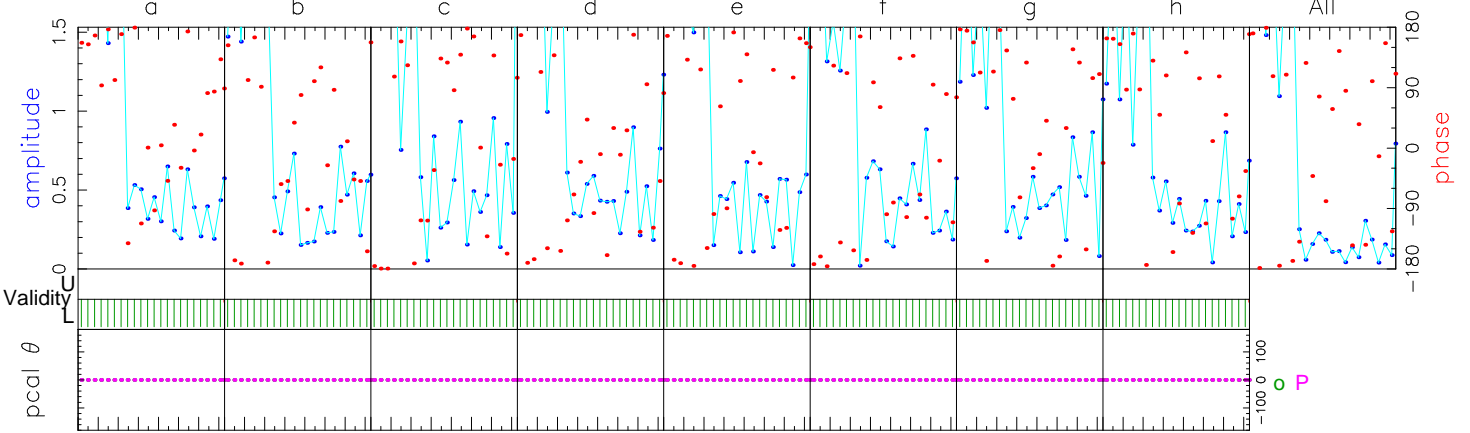
Fringe quality 9

SNR 20.2  
Int time 419.411  
Amp 0.511  
Phase 161.4  
PFD 0.0e+00  
Delays (us)  
SBD -0.011377  
MBD 0.003171  
Fringe rate (Hz)  
-0.008406  
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  
2018:244:144642  
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
142.5	159.1	162.6	178.8	177.0	178.7	148.6	142.1	Phase	161.4
0.5	0.4	0.6	0.5	0.6	0.5	0.6	0.5	Ampl.	0.5
127.5	128.6	127.8	127.1	127.3	127.3	127.5	127.4	Sbd box	127.5
U/L 0/840	0/840	0/840	0/840	0/840	0/840	0/840	0/840	APs used	
o -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
P -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
o:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
o:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
o 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P 1000	1000	1000	1000	1000	1000	1000	1000		
o W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
P W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	

Group delay (usec)(sbd) 3.46209056761E+03 Apriori delay (usec) 3.46208739682E+03 Resid mbdelay (usec) 3.17079E-03 +/- 1.1E-04  
 Sband delay (usec) 3.46207602032E+03 Apriori clock (usec) 8.1591015E+00 Resid sbdelay (usec) -1.13765E-02 +/- 8.5E-04  
 Phase delay (usec) 3.46208740203E+03 Apriori clockrate (us/s) 1.2656000E-07 Resid phdelay (usec) 5.20587E-06 +/- 1.8E-07  
 Delay rate (us/s) 1.98863306010E+00 Apriori rate (us/s) 1.98863315768E+00 Resid rate (us/s) -9.75810E-08 +/- 7.5E-10  
 Total phase (deg) 291.8 Apriori accel (us/s/s) -1.82982831221E-05 Resid phase (deg) 161.4 +/- 5.7

RMS Theor. Amplitude 0.511 +/- 0.025 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 ph/seg (deg) 78.8 13.6 Search (2048X32) 0.488 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 amp/seg (%) 162.6 23.7 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 ph/frq (deg) 17.0 8.0 Inc. seg. avg. 0.658 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.012 0.012  
 amp/frq (%) 15.2 14.0 Inc. frq. avg. 0.511 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite ion window (TEC) 0.00 0.00

o: az 100.6 el 40.3 pa -54.5 P: az 267.7 el 30.7 pa 56.1 u,v (fr/asec) -11888.954 -329.090 simultaneous interpolator  
 Control file: cf\_1234\_gmva Input file: /Exps/c181e/v2/1234/No0055/oP..09M7OX Output file: /Exps/c181e/v2/1234/No0055/oP.W.173.09M7OX