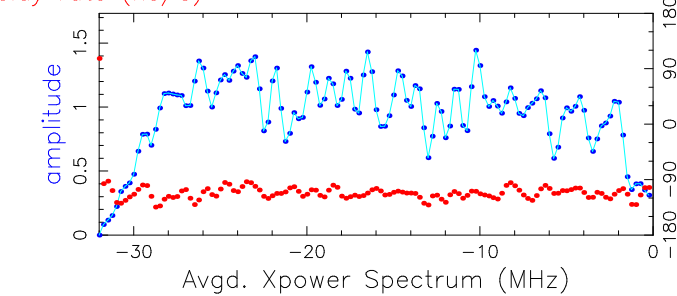
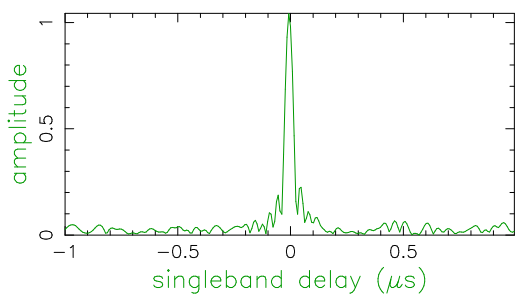


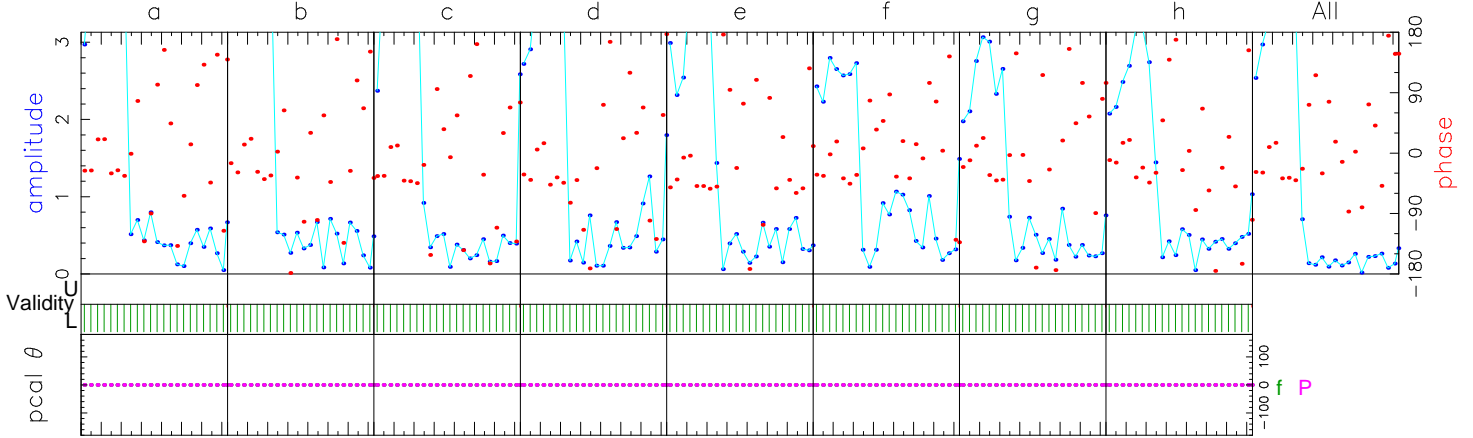
Fringe quality 7

SNR 41.3
Int time 419.408
Amp 1.043
Phase 160.1
PFD 0.0e+00
Delays (us)
SBD -0.006612
MBD 0.009356
Fringe rate (Hz) 0.016341
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
2018:244:144411
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
-12.7	-16.9	-22.7	-26.9	-37.6	-13.0	-11.1	-15.2	Phase	-19.9
1.2	1.3	1.2	1.0	1.1	0.9	0.8	0.9	Ampl.	1.1
128.2	128.2	128.2	128.2	128.0	128.0	128.2	128.2	Sbd box	128.2
U/L 0/840	0/840	0/840	0/840	0/840	0/840	0/840	0/840	APs used	
f -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
P -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
f:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
f:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
f 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P 1000	1000	1000	1000	1000	1000	1000	1000		
f W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
P W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	6.71556232177E+03	Apriori delay (usec)	6.71558421547E+03	Resid mbdelay (usec)	9.35630E-03	+/-	5.3E-05		
Sband delay (usec)	6.71557760347E+03	Apriori clock (usec)	-6.0836668E+00	Resid sbdelay (usec)	-6.61200E-03	+/-	4.2E-04		
Phase delay (usec)	6.71558421483E+03	Apriori clockrate (us/s)	-2.7200001E-07	Resid phdelay (usec)	-6.40423E-07	+/-	8.9E-08		
Delay rate (us/s)	1.82799810375E+00	Apriori rate (us/s)	1.82799791405E+00	Resid rate (us/s)	1.89701E-07	+/-	3.7E-10		
Total phase (deg)	275.6	Apriori accel (us/s/s)	-3.86839505058E-05	Resid phase (deg)	160.1	+/-	2.8		

ph/seg (deg) 74.0 6.7 Search (2048X32) 1.013 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 141.9 11.6 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 9.8 3.9 Inc. seg. avg. 1.177 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 16.4 6.8 Inc. frq. avg. 1.050 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.012 0.012
 f: az 104.6 el 53.3 pa -60.1 P: az 267.7 el 30.7 pa 56.1 u,v (fr/asec) -10964.386 -1612.511 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0055/fP..09M7OX Output file: /Exps/c181e/v2/1234/No0055/fP.W.93.09M7OX