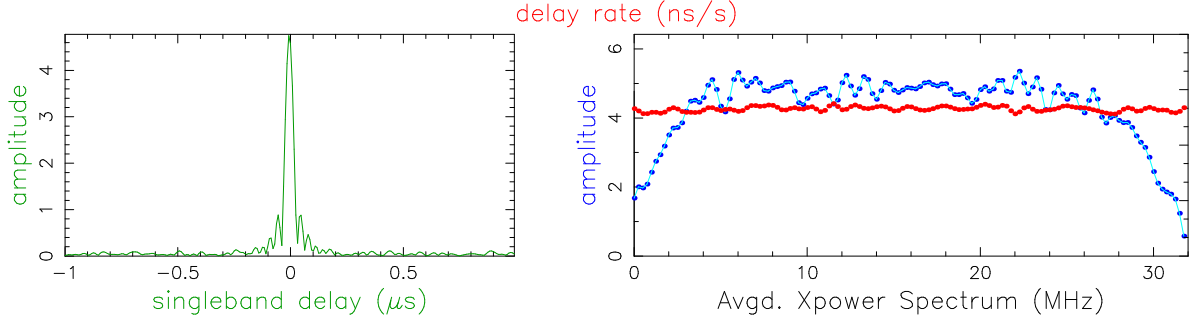


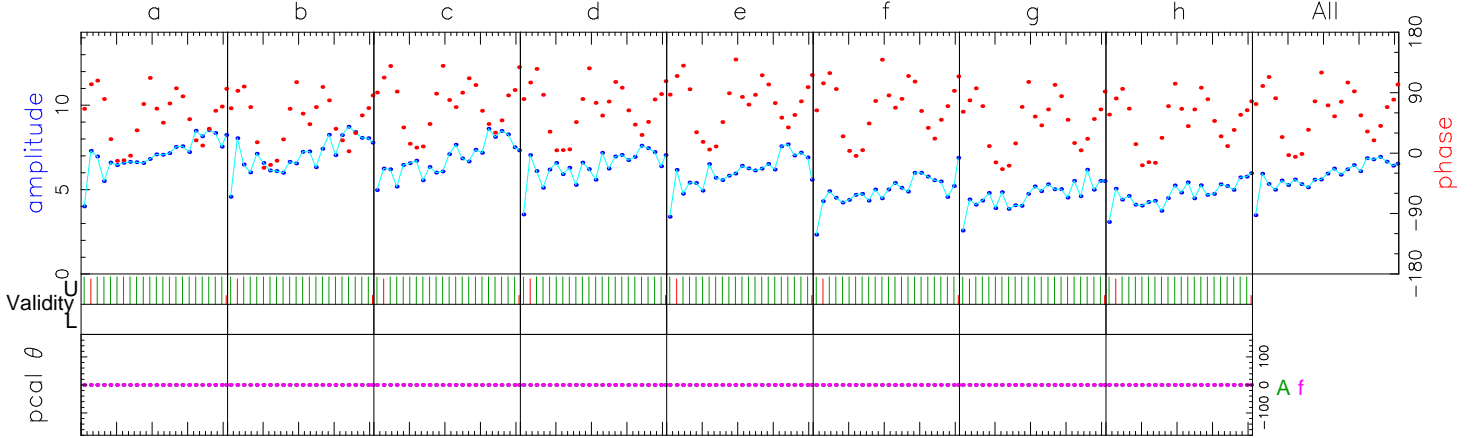
Fringe quality 5

SNR 142.9
Int time 239.086
Amp 4.778
Phase 60.6
PFD 0.0e+00
Delays (us)
SBD -0.005646
MBD -0.005973
Fringe rate (Hz)
-0.000286
Ion TEC 0.000
Ref freq (MHz)
86140.000
AP (sec) 0.512

Exp. c181c
Exper # 16383
Yr:day 2018:105
Start 020200.00
Stop 020600.13
FRT 020400.00
Corr/FF/build
2018:295:130625
2018:312:043338
2018:249:082454
RA & Dec (J2000)
12h56m11.1666s
-5°47'21.525"



Amp. and Phase vs. time for each freq., 23 segs, 21 APs / seg (10.75 sec / seg.), time ticks 10 sec



86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
54.8	48.8	71.5	66.7	74.1	68.3	47.2	50.6	Phase	60.6
5.7	5.7	5.6	5.2	4.9	3.8	3.7	3.9	Ampl.	4.8
128.2	128.6	128.0	128.6	128.0	128.5	127.9	128.5	Sbd box	128.3
U/L 468/0	468/0	468/0	468/0	468/0	468/0	468/0	468/0	APs used	
A 0	0	0	0	0	0	0	0	PC freqs	
f 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
A:f 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
A:f 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
A 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
f 1000	1000	1000	1000	1000	1000	1000	1000		
A W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
f W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	9.11820435122E+03	Apriori delay (usec)	9.11821032410E+03	Resid mbdelay (usec)	-5.97287E-03	+/-	1.5E-05		
Sband delay (usec)	9.11820467860E+03	Apriori clock (usec)	-2.1003298E+03	Resid sbdelay (usec)	-5.64550E-03	+/-	1.2E-04		
Phase delay (usec)	9.11821032605E+03	Apriori clockrate (us/s)	-5.1499999E-07	Resid phdelay (usec)	1.95399E-06	+/-	2.6E-08		
Delay rate (us/s)	-5.30836815806E-01	Apriori rate (us/s)	-5.30836812484E-01	Resid rate (us/s)	-3.32172E-09	+/-	1.9E-10		
Total phase (deg)	175.0	Apriori accel (us/s/s)	-4.92563933255E-05	Resid phase (deg)	60.6	+/-	0.8		

ph/seg (deg) 36.8 1.9 Theor. Amplitude 4.778 +/- 0.033 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 27.5 3.4 Search (1024X32) 4.705 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 11.9 1.1 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 16.9 2.0 Inc. seg. avg. 5.843 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 Inc. frq. avg. 4.823 ion window (TEC) 0.00 0.00

A: az 62.3 el 57.8 pa -125.1 f: az 108.8 el 18.4 pa -55.0 u,v (fr/asec) 3018.790 -7517.301 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c181c/v2_pc1/1234/No0075/Af..0D2X6U Output file: /Exps/c181c/v2_pc1/1234/No0075/Af.W.5.0D2X6U