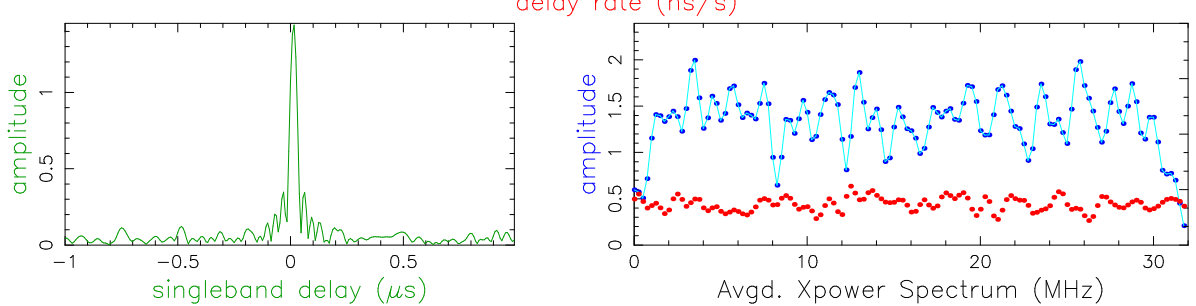


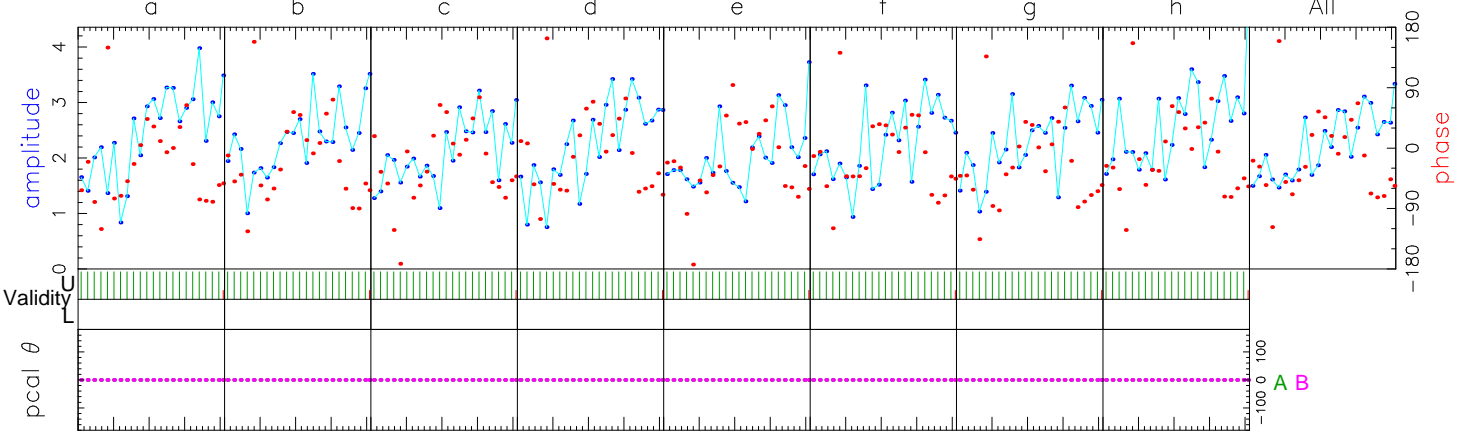
Fringe quality 7

SNR 43.5
Int time 239.950
Amp 1.453
Phase 158.8
PFD 0.0e+00
Delays (us)
SBD 0.013403
MBD -0.002677
Fringe rate (Hz)
-0.022460
Ion TEC 0.000
Ref freq (MHz)
86140.0000
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
2018:312:043336
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
-27.0	-22.0	-17.5	-13.8	-18.2	-17.2	-34.0	-18.5	Phase	-21.2
1.6	1.4	1.3	1.4	1.3	1.5	1.5	1.6	Ampl.	1.4
131.1	131.1	130.0	130.9	130.6	130.5	130.5	131.0	Sbd box	130.7
U/L 469/0	469/0	469/0	469/0	469/0	469/0	469/0	469/0	APs used	
A 0	0	0	0	0	0	0	0	PC freqs	
B 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
A:B 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
A:B 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	
B 1000	1000	1000	1000	1000	1000	1000	1000		
A W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
B W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	8.40650611975E+03	Apriori delay (usec)	8.40647754682E+03	Resid mbdelay (usec)	-2.67707E-03	+/-	5.0E-05		
Sband delay (usec)	8.40649094982E+03	Apriori clock (usec)	-2.1311777E+03	Resid sbdelay (usec)	1.34030E-02	+/-	4.0E-04		
Phase delay (usec)	8.40647754614E+03	Apriori clockrate (us/s)	-2.9999999E-07	Resid phdelay (usec)	-6.82843E-07	+/-	8.5E-08		
Delay rate (us/s)	1.38089348794E+00	Apriori rate (us/s)	1.38089374867E+00	Resid rate (us/s)	-2.60738E-07	+/-	6.1E-10		
Total phase (deg)	116.8	Apriori accel (us/s/s)	-4.26002850374E-05	Resid phase (deg)	158.8	+/-	2.6		

ph/seg (deg) 60.5 6.3 Theor. Amplitude 1.453 +/- 0.033 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 64.6 11.0 Search (1024X32) 1.397 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 7.1 3.7 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 6.7 6.5 Inc. seg. avg. 2.207 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 A: az 62.3 el 57.8 pa -125.1 B: az 230.4 el 21.0 pa 29.2 u,v (fr/asec) -7983.988 -9887.937 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181c/v2_pc1/1234/No0075/AB..0D2X6U Output file: /Exps/c181c/v2_pc1/1234/No0075/AB.W.3.0D2X6U