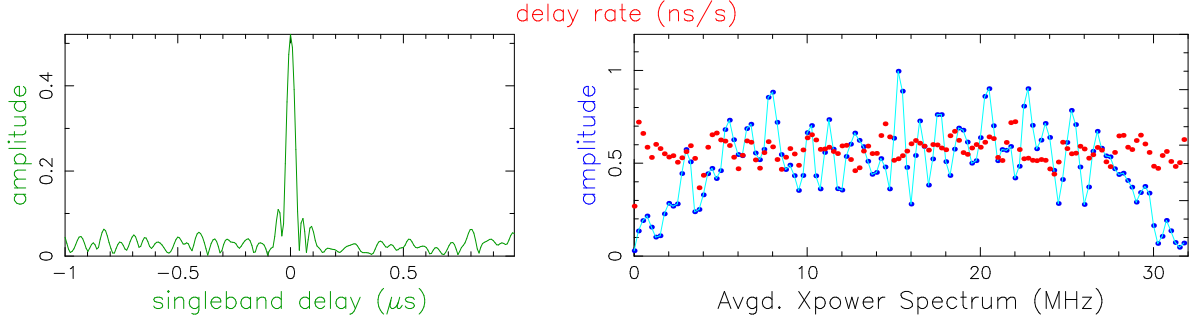


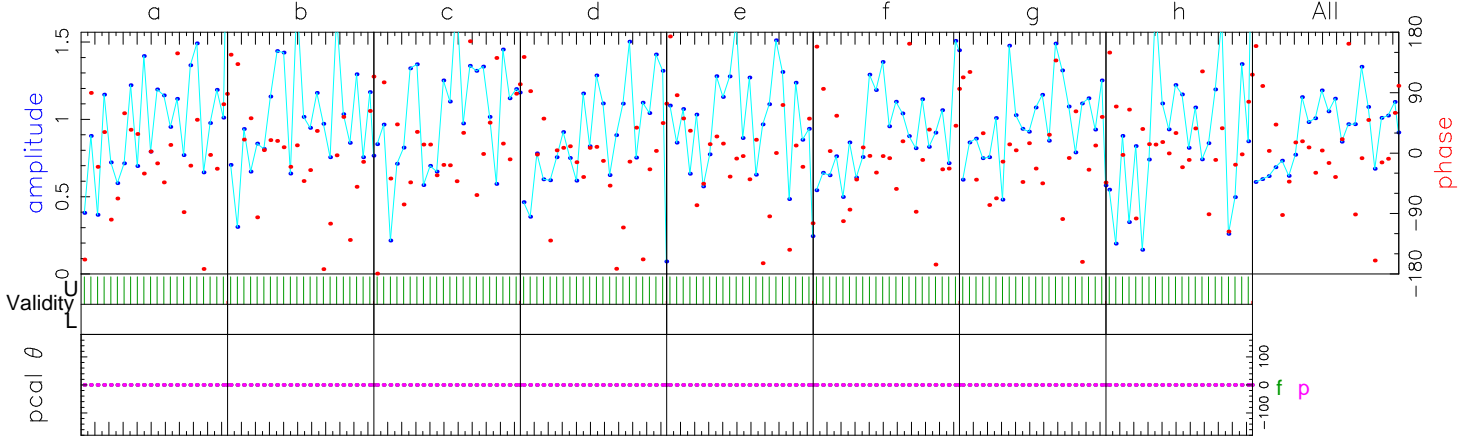
Fringe quality 7

SNR 24.7
Int time 319.993
Amp 0.521
Phase 1.0
PFD 0.0e+00
Delays (us)
SBD 0.000852
MBD -0.000741
Fringe rate (Hz)
-0.017308
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512

Exp. c181d
Exper # 16383
Yr:day 2018:105
Start 201501.00
Stop 202501.06
FRT 202001.00
Corr/FF/build
2018:288:134436
2018:312:153359
2018:249:082454
RA & Dec (J2000)
22h02m43.2914s
+42°16'39.980"



Amp. and Phase vs. time for each freq., 23 segs, 53 APs / seg (27.14 sec / seg.), time ticks 30 sec



	86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
U/L	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0		
f	1000	1000	1000	1000	1000	1000	1000	1000	APs used	
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	1000	1000	1000	1000	1000	1000	1000	1000	ManI PC	
p	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
f	W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Chan ids	
p	W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Tracks	
Group delay (usec)(sbd)	-1.53837074287E+03	-1.53836915064E+03	-1.53837000211E+03	-1.53837000214E+03	-1.53837000214E+03	-1.53837000214E+03	-1.53837000214E+03	-1.53837000214E+03	Resid mbdelay (usec)	-7.40734E-04 +/- 8.8E-05
Sband delay (usec)	-1.53836915064E+03	-1.53836915064E+03	-1.53836915064E+03	-1.53836915064E+03	-1.53836915064E+03	-1.53836915064E+03	-1.53836915064E+03	-1.53836915064E+03	Resid sbdelay (usec)	8.51500E-04 +/- 7.0E-04
Phase delay (usec)	-1.53837000211E+03	-1.53837000211E+03	-1.53837000211E+03	-1.53837000211E+03	-1.53837000211E+03	-1.53837000211E+03	-1.53837000211E+03	-1.53837000211E+03	Resid phdelay (usec)	3.29533E-08 +/- 1.5E-07
Delay rate (us/s)	-5.89194160732E-02	-5.89194160732E-02	-5.89194160732E-02	-5.89194160732E-02	-5.89194160732E-02	-5.89194160732E-02	-5.89194160732E-02	-5.89194160732E-02	Resid rate (us/s)	-2.00927E-07 +/- 8.1E-10
Total phase (deg)			-353.3						Resid phase (deg)	1.0 +/- 4.6

ph/seg (deg) 73.2 11.1 Theor. Amplitude 0.521 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 86.5 19.4 Search (4096X32) 0.510 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 7.4 6.6 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 7.9 11.5 Inc. seg. avg. 0.902 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 f: az 303.5 el 32.2 pa 75.4 p: az 300.4 el 37.2 pa 73.9 u,v (fr/asec) 467.589 -74.889 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181d/v2_pc1/1234/No0010/fp..0D451T Output file: /Exps/c181d/v2_pc1/1234/No0010/fp.W.42.0D451T