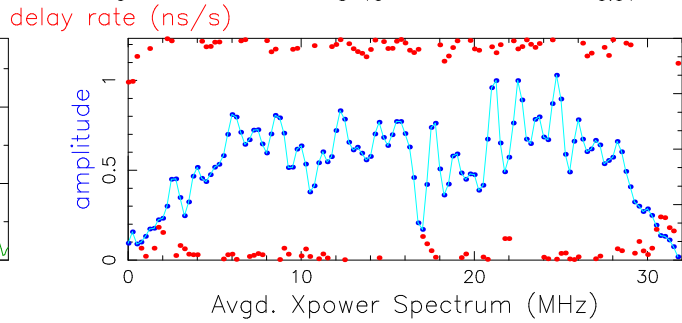
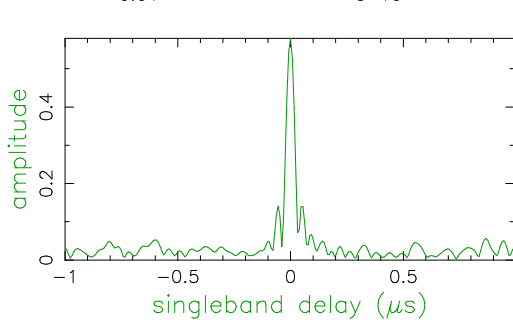


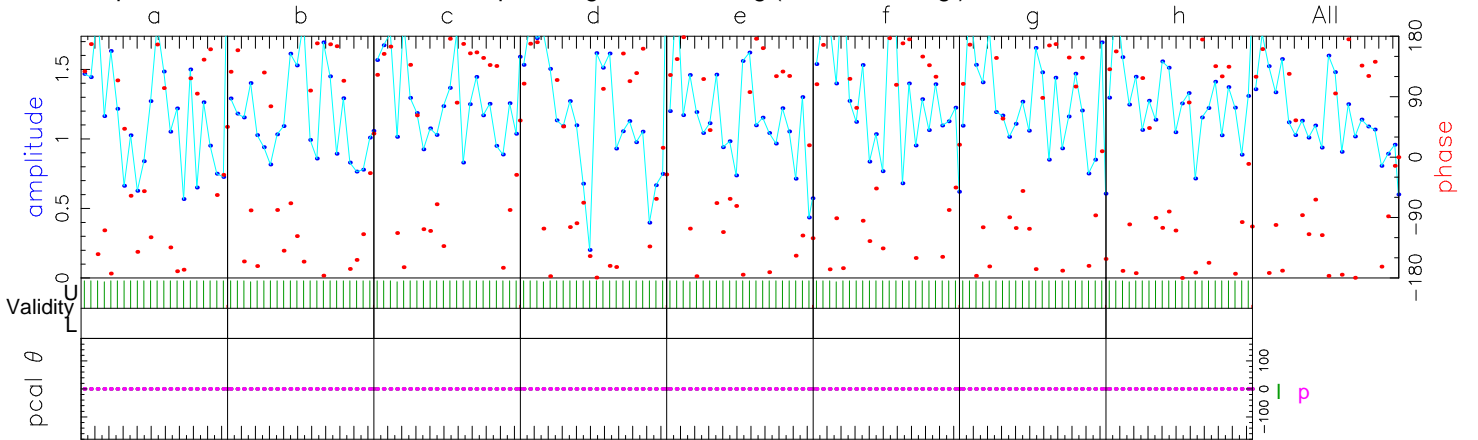
Fringe quality 7

SNR 27.4
Int time 319.453
Amp 0.580
Phase 178.5
PFD 0.0e+00
Delays (us)
SBD -0.000910
MBD -0.001079
Fringe rate (Hz)
-0.008285
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512



Exp. c181d
Exper # 16383
Yr:day 2018:105
Start 203001.00
Stop 204001.06
FRT 203501.00
Corr/FF/build
2018:288:135048
2018:312:154511
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	177.0	-165.5	169.1	172.5	171.8	-179.8	178.5	-175.7	178.5	178.5
l	0.5	0.6	0.7	0.6	0.5	0.7	0.6	0.6	Ampl.	0.6
p	129.0	129.0	129.1	128.7	129.0	128.7	128.6	128.9	Sbd box	128.9
l	1171/0	1171/0	1171/0	1171/0	1171/0	1171/0	1171/0	1171/0	APs used	
p	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
l	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
l	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
p	1000	1000	1000	1000	1000	1000	1000	1000		
l	W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	Chan ids	
p	W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	Tracks	
Group delay (usec)(sbd)		-1.83286489239E+02		Apriori delay (usec)	-1.83285410531E+02		Resid mbdelay (usec)	-1.07871E-03	+/-	7.9E-05
Sband delay (usec)		-1.83286320531E+02		Apriori clock (usec)	-1.5921427E+01		Resid sbdelay (usec)	-9.10000E-04	+/-	6.3E-04
Phase delay (usec)		-1.83285404775E+02		Apriori clockrate (us/s)	-6.2200001E-07		Resid phdelay (usec)	5.75620E-06	+/-	1.3E-07
Delay rate (us/s)		8.20102427896E-03		Apriori rate (us/s)	8.20112046283E-03		Resid rate (us/s)	-9.61839E-08	+/-	7.3E-10
Total phase (deg)			83.8	Apriori accel (us/s/s)	2.48800658865E-06		Resid phase (deg)	178.5	+/-	4.2

RMS Theor. Amplitude 0.580 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 72.1 10.0 Search (4096X32) 0.568 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 113.2 17.5 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 8.8 5.9 Inc. seg. avg. 1.164 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 amp/frq (%) 8.4 10.3 Inc. frq. avg. 0.581 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

l: az 301.2 el 33.8 pa 69.4 p: az 301.5 el 34.3 pa 71.8 u,v (fr/asec) -57.395 316.774 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181d/v2_pc1/1234/No0012/lp..0D452X Output file: /Exps/c181d/v2_pc1/1234/No0012/lp.W.69.0D452X