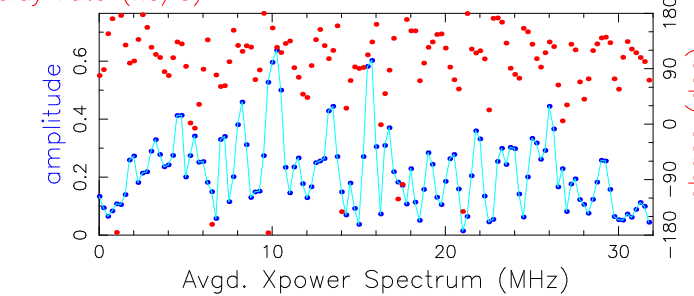
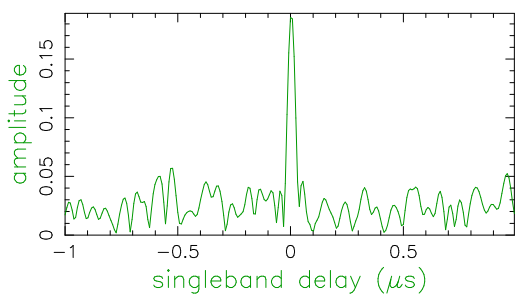


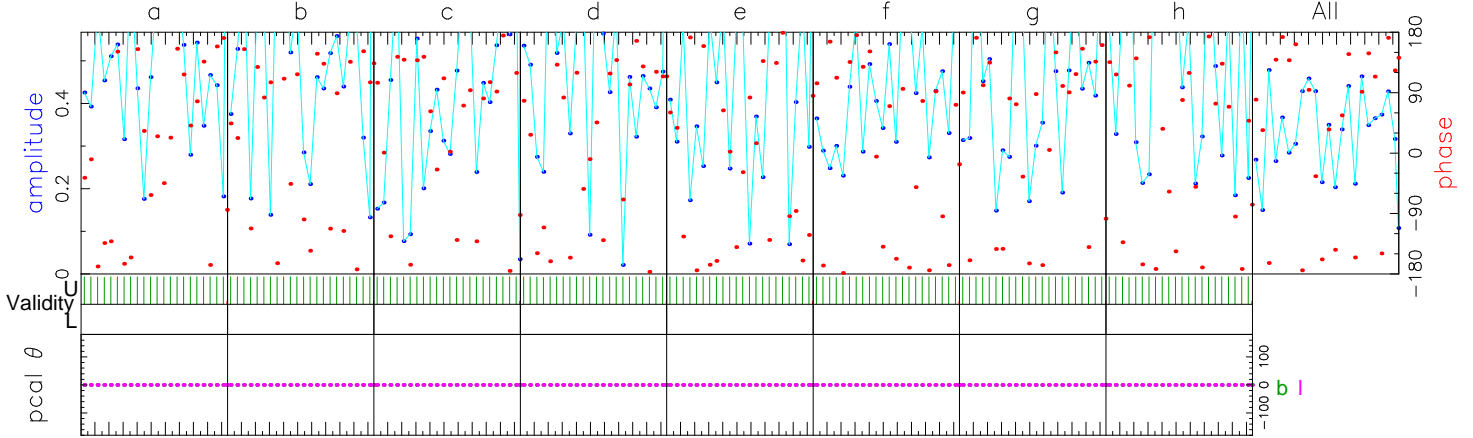
Fringe quality 9

SNR 8.9
Int time 319.589
Amp 0.189
Phase 143.4
PFD 1.4e-10
Delays (μs)
SBD 0.003585
MBD -0.001279
Fringe rate (Hz) 0.007699
Ion TEC 0.000
Ref freq (MHz) 86140.000
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
2018:312:154108
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	
168.3	141.8	123.9	130.5	-169.8	136.7	134.5	149.6	Phase	143.4	
0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	Ampl.	0.2	
156.5	129.9	20.8	128.8	129.5	128.6	129.7	128.6	Sbd box	129.5	
U/L 1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	APs used		
b 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs		
l 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs		
b:l 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase		
b:l 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Man'l PC		
b 1000	1000	1000	1000	1000	1000	1000	1000	PC amp		
l 1000	1000	1000	1000	1000	1000	1000	1000			
b W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	Chan ids		
l W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	Tracks		
								Chan ids		
								Tracks		
Group delay (usec)(sbd)	4.02286559980E+03	Apriori delay (usec)		4.02286687913E+03	Resid mbdelay (usec)		-1.27933E-03	+/-	2.4E-04	
Sband delay (usec)	4.02287046413E+03	Apriori clock (usec)		3.4962344E+00	Resid sbdelay (usec)		3.58500E-03	+/-	1.9E-03	
Phase delay (usec)	4.02286688375E+03	Apriori clockrate (us/s)		5.9999999E-08	Resid phdelay (usec)		4.62350E-06	+/-	4.1E-07	
Delay rate (us/s)	2.24311408971E-01	Apriori rate (us/s)		2.24311319595E-01	Resid rate (us/s)		8.93764E-08	+/-	2.2E-09	
Total phase (deg)	131.9		Apriori accel (us/s/s)		-9.21002090378E-06	Resid phase (deg)		143.4	+/-	12.8

ph/seg (deg) 66.3 30.7 Theor. Amplitude 0.189 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 93.7 53.6 Search (4096X32) 0.182 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 24.2 18.1 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 23.7 31.6 Inc. seg. avg. 0.297 Sample rate(MSamp/s): 64 dr window (ns/s) -0.011 0.011
 Inc. frq. avg. 0.187 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

b: az 285.8 el 47.9 pa 60.3 l: az 301.2 el 33.8 pa 69.4 u,v (fr/asec) -1759.007 415.750 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181d/v2_pc1/1234/No0012/bl..0D452X Output file: /Exps/c181d/v2_pc1/1234/No0012/bl.W.9.0D452X