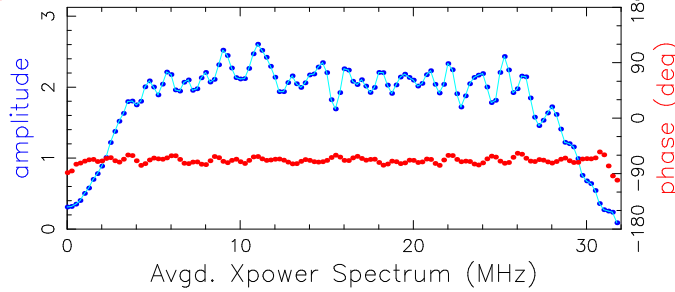
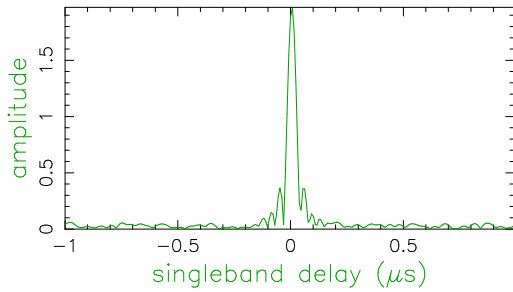


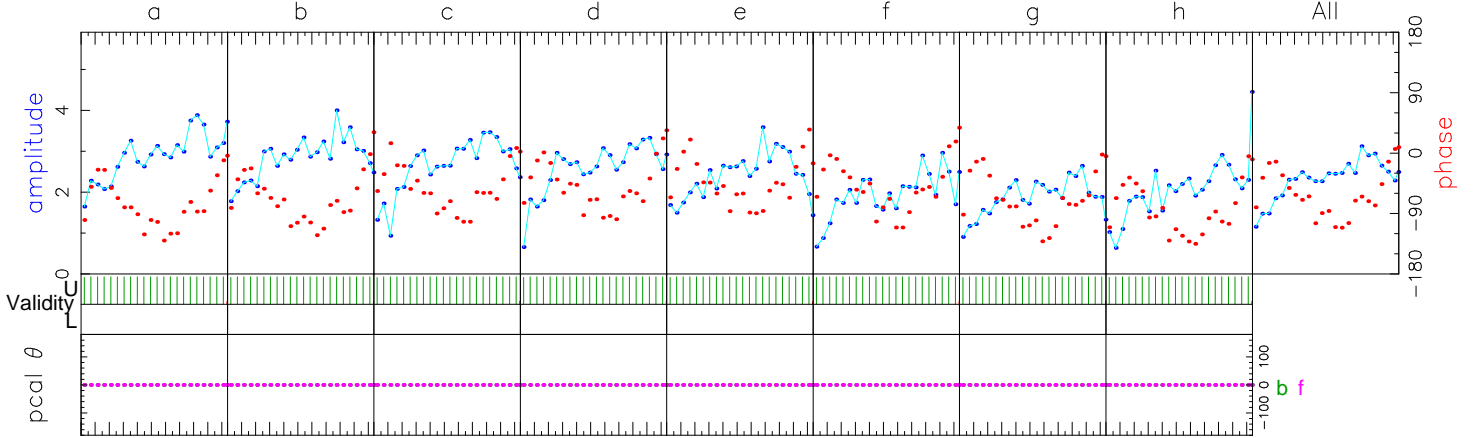
Fringe quality 5

SNR 93.3
Int time 319.631
Amp 1.971
Phase -65.0
PFD 0.0e+00
Delays (us)
SBD 0.005979
MBD 0.005418
Fringe rate (Hz)
0.014129
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512



Exp. c181c
Exper # 16383
Yr:day 2018:105
Start 153000.00
Stop 154000.06
FRT 153500.00
Corr/FF/build
2018:289:022036
2018:312:113044
2018:249:082454
RA & Dec (J2000)
22h32m36.4089s
+11°43'50.904"

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
-78.7	-72.5	-56.7	-52.5	-47.7	-50.6	-73.6	-89.1	Phase	-65.0
2.4	2.4	2.3	2.2	2.1	1.6	1.6	1.6	Ampl.	2.0
129.6	129.9	129.7	129.7	129.9	129.6	129.7	129.7	Sbd box	129.8
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	
f 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
b:f 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
b:f 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
b 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
f 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	
								Tracks	
f W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	Chan ids	
								Tracks	
Group delay (usec)(sbd)	-3.81533189137E+03		Apriori delay (usec)	-3.81533730971E+03		Resid mbdelay (usec)	5.41834E-03	+/-	2.3E-05
Sband delay (usec)	-3.81533133071E+03		Apriori clock (usec)	-5.1530147E-01		Resid sbdelay (usec)	5.97900E-03	+/-	1.8E-04
Phase delay (usec)	-3.81533731180E+03		Apriori clockrate (us/s)	-8.8000001E-08		Resid phdelay (usec)	-2.09483E-06	+/-	4.0E-08
Delay rate (us/s)	2.46650918017E-01		Apriori rate (us/s)	2.46650753990E-01		Resid rate (us/s)	1.64027E-07	+/-	2.1E-10
Total phase (deg)		-14.0	Apriori accel (us/s/s)	2.57171655303E-05		Resid phase (deg)	-65.0	+/-	1.2

RMS Theor. Amplitude 1.971 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 33.5 2.9 Search (4096X32) 1.880 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 29.6 5.1 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 16.5 1.7 Inc. seg. avg. 2.312 Sample rate(MSamp/s): 64 dr window (ns/s) -0.011 0.011
 amp/frq (%) 17.9 3.0 Inc. frq. avg. 2.021 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

b: az 146.0 el 49.4 pa -22.3 f: az 162.0 el 70.4 pa -13.9 u,v (fr/asec) -1396.114 2468.143 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181c/v2_pc1/1234/No0187/bf..0D2YR1 Output file: /Exps/c181c/v2_pc1/1234/No0187/bf.W.1.0D2YR1