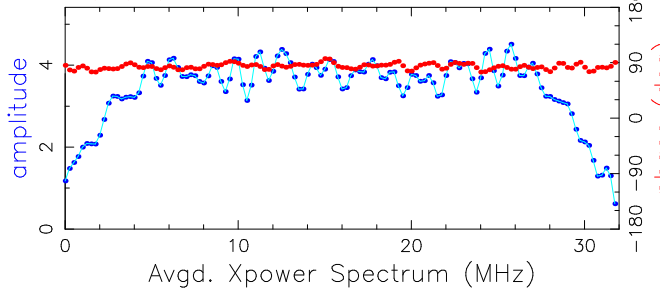
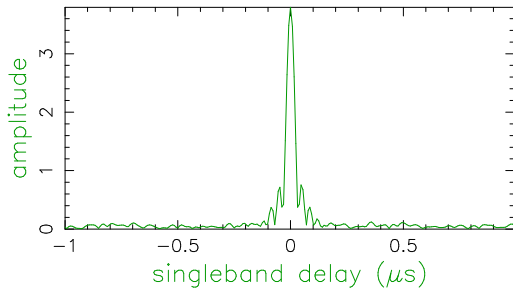


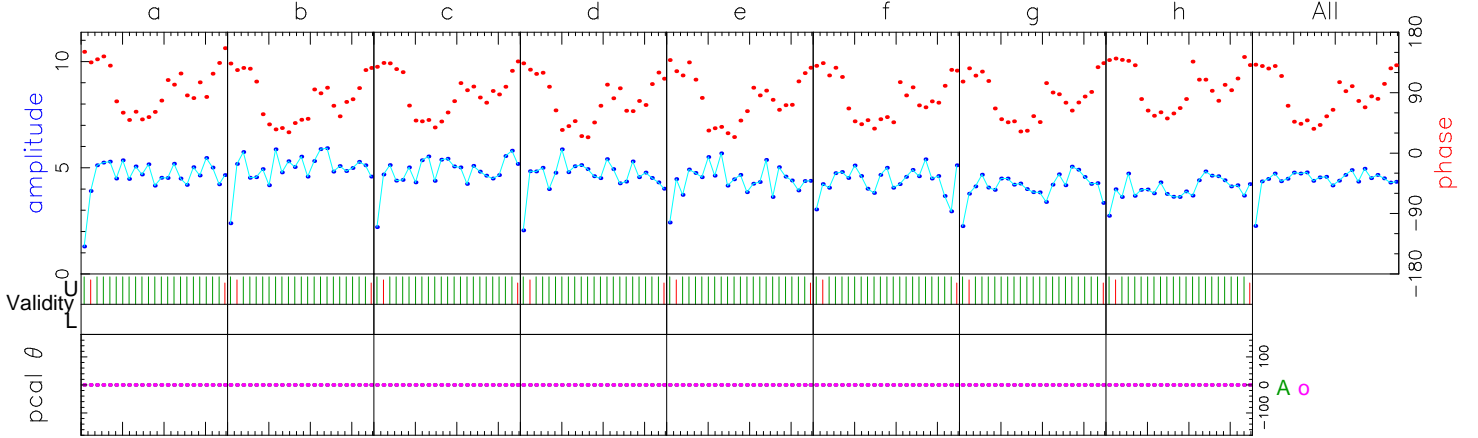
Fringe quality 6

SNR 106.0
Int time 208.887
Amp 3.795
Phase 85.1
PFD 0.0e+00
Delays (us)
SBD -0.000109
MBD -0.000268
Fringe rate (Hz)
-0.002426
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512

Exp. c181c
Exper # 16383
Yr:day 2018:105
Start 052000.00
Stop 052329.92
FRT 052145.00
Corr/FF/build
2018:295:143827
2018:312:055929
2018:249:082454
RA & Dec (J2000)
12h56m11.1666s
-5°47'21.525"



Amp. and Phase vs. time for each freq., 23 segs, 18 APs / seg (9.22 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
96.6	79.5	88.3	76.7	79.5	82.0	79.9	99.6	Phase	85.1
3.9	4.2	4.1	3.9	3.7	3.8	3.6	3.5	Ampl.	3.8
128.8	129.3	128.7	129.3	128.6	129.2	128.9	129.3	Sbd box	129.0
U/L 409/0	409/0	409/0	409/0	409/0	409/0	409/0	409/0	APs used	
A 0	0	0	0	0	0	0	0	PC freqs	
o 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
A:o 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
A:o 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
A 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
o 1000	1000	1000	1000	1000	1000	1000	1000		
A W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
o W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	3.37904445623E+03	Apriori delay (usec)	3.37904472380E+03	Resid mbdelay (usec)	-2.67569E-04	+/-	2.0E-05		
Sband delay (usec)	3.37904461430E+03	Apriori clock (usec)	-2.1145376E+03	Resid sbdelay (usec)	-1.09500E-04	+/-	1.6E-04		
Phase delay (usec)	3.37904472654E+03	Apriori clockrate (us/s)	-6.6356003E-07	Resid phdelay (usec)	2.74461E-06	+/-	3.5E-08		
Delay rate (us/s)	-1.11909942085E+00	Apriori rate (us/s)	-1.11909939268E+00	Resid rate (us/s)	-2.81680E-08	+/-	2.9E-10		
Total phase (deg)	267.9	Apriori accel (us/s/s)	-1.77116338974E-05	Resid phase (deg)	85.1	+/-	1.1		

RMS Theor. Amplitude 3.795 +/- 0.036 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 32.2 2.6 Search (1024X32) 3.701 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 21.8 4.5 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 9.3 1.5 Inc. seg. avg. 4.442 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 (%) 6.4 2.7 Inc. frq. avg. 3.830 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

A: az 306.6 el 63.3 pa 132.2 o: az 141.3 el 39.0 pa -29.7 u,v (fr/asec) 6428.315 -8612.607 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181c/v2_pc1/1234/No0103/Ao..0D2XHA Output file: /Exps/c181c/v2_pc1/1234/No0103/Ao.W.32.0D2XHA