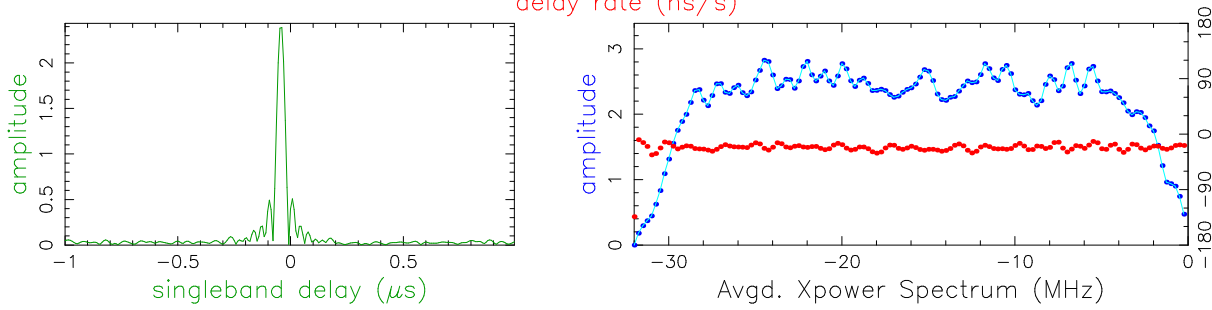


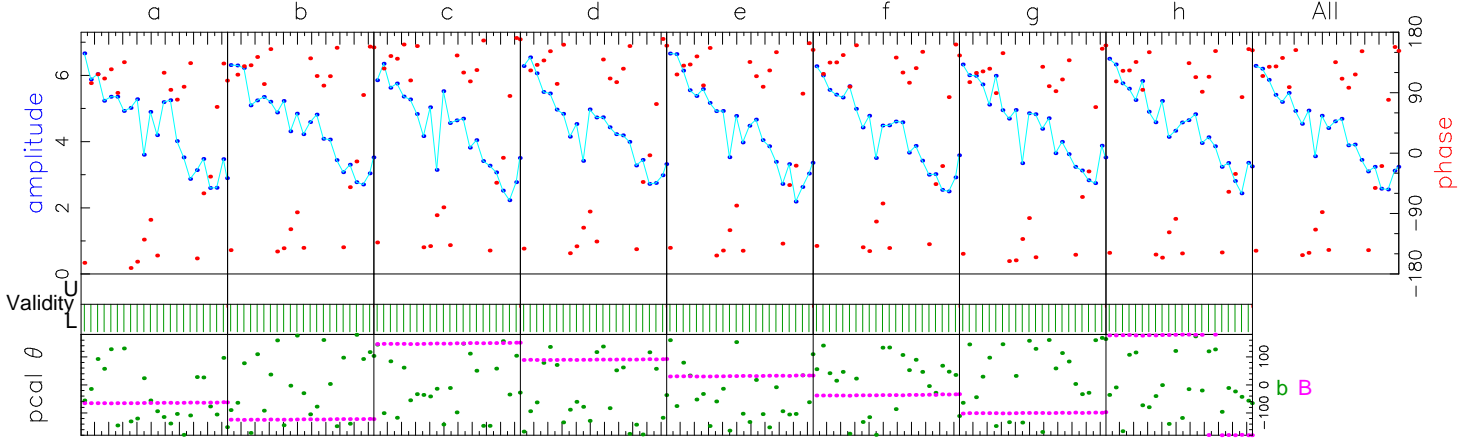
Fringe quality 5

SNR 115.0  
Int time 596.415  
Amp 2.435  
Phase 335.7  
PFD 0.0e+00  
Delays (us)  
SBD -0.042874  
MBD -0.012062  
Fringe rate (Hz)  
-0.009036  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 1.000



Exp. c172c  
Exper # 16383  
Yr:day 2017:274  
Start 010003.00  
Stop 011000.00  
FRT 010500.00  
Corr/FF/build  
2018:021:015504  
2018:074:024515  
2018:058:134248  
RA & Dec (J2000)  
22h32m36.4089s  
+11°43'50.904"

Amp. and Phase vs. time for each freq., 23 segs, 27 APs / seg (27.00 sec / seg.), time ticks 30 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
U/L	0/597	0/597	0/597	0/597	0/597	0/597	0/597	0/597	140.2	155.7
b	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	2.4	2.4
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	123.6	123.5
b:B	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	2.4	2.5
B:B	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	123.5	123.6
b	1000	1000	1000	1000	1000	1000	1000	1000	123.6	123.5
B	1000	1000	1000	1000	1000	1000	1000	1000	123.5	123.6
b	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	123.6	123.5
B	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	123.5	123.6
Group delay (usec)(sbd)	-3.47362331518E+03		Apriori delay (usec)		-3.47358000337E+03		Resid mbdelay (usec)		-1.20618E-02	+/- 1.9E-05
Sband delay (usec)	-3.47362287737E+03		Apriori clock (usec)		-3.2319664E+01		Resid sbdelay (usec)		-4.28740E-02	+/- 1.5E-04
Phase delay (usec)	-3.4735799835E+03		Apriori clockrate (us/s)		9.7600002E-08		Resid phdelay (usec)		5.02078E-06	+/- 3.2E-08
Delay rate (us/s)	1.75457641485E+00		Apriori rate (us/s)		1.75457651976E+00		Resid rate (us/s)		-1.04904E-07	+/- 9.3E-11
Total phase (deg)	159.1		Apriori accel (us/s/s)		1.76674413907E-05		Resid phase (deg)		335.7	+/- 1.0

ph/seg (deg) 71.2 2.4 Theor. Amplitude 2.435 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 91.9 4.2 Search (2048X32) 2.299 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 9.3 1.4 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 2.3 2.5 Inc. seg. avg. 4.386 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.006 0.006  
 Inc. frq. avg. 2.411 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite ion window (TEC) 0.00 0.00

b: az 94.6 el 20.0 pa -42.8 B: az 247.9 el 31.9 pa 37.0 u,v (fr/asec) -10233.230 105.919 simultaneous interpolator  
 Control file: cf\_1234 Input file: /Exps/c172c/v3\_v1\_merge/1234/No0238/bB..00TK14 Output file: /Exps/c172c/v3\_v1\_merge/1234/No0238/bB.W.221.00TK14