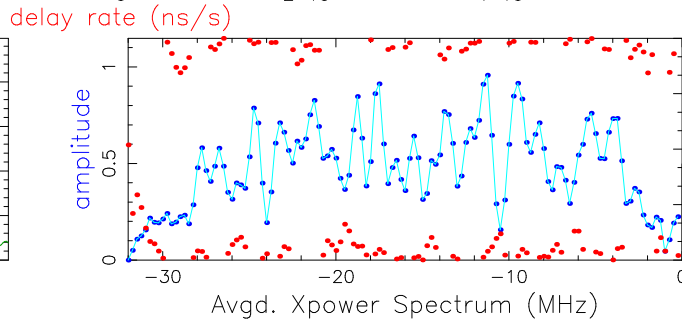
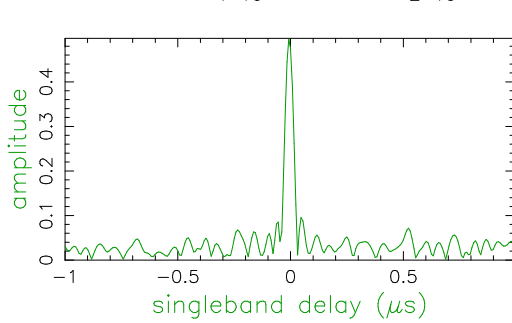


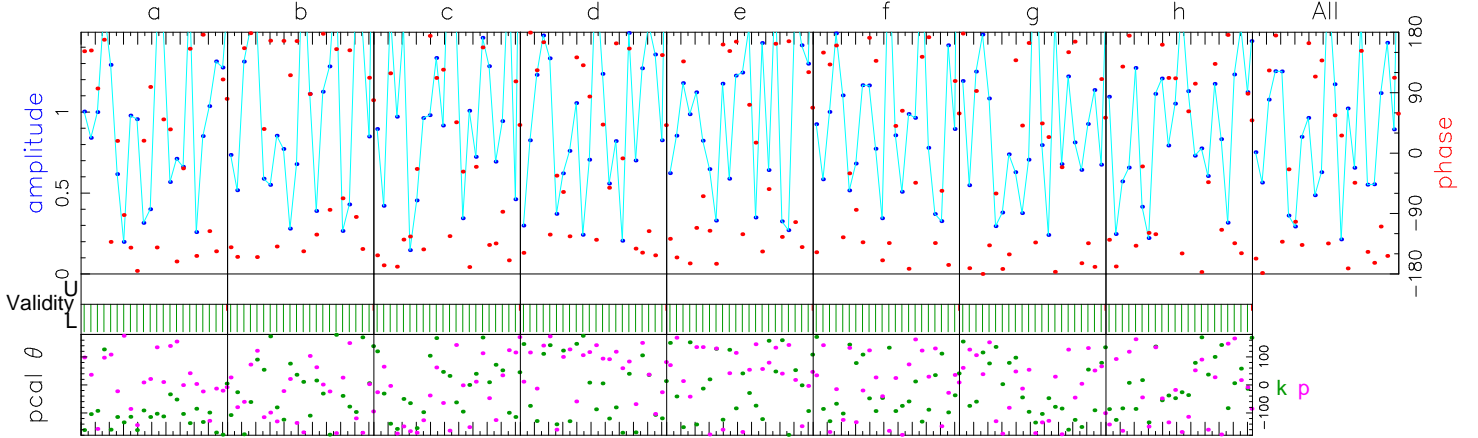
Fringe quality 9

SNR 23.6
Int time 599.988
Amp 0.498
Phase -174.0
PFD 0.0e+00
Delays (us)
SBD -0.006116
MBD -0.005721
Fringe rate (Hz)
0.011144
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 1.000



Exp. c172b
Exper # 16383
Yr:day 2017:272
Start 180000.00
Stop 181000.00
FRT 180500.00
Corr/FF/build
2018:047:105434
2018:051:175104
2017:188:152524
RA & Dec (J2000)
15h04m24.9798s
+10°29'39.199"

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	0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	170.3	-174.0
k	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	0.4	0.5
p	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	128.0	128.2
k:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	128.0	128.2
kp	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	127.9	129.0
k	1000	1000	1000	1000	1000	1000	1000	1000	0.4	0.4
p	1000	1000	1000	1000	1000	1000	1000	1000	128.2	129.0
k	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	-179.8	-178.8
p	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	129.0	129.0
Group delay (usec)(sbd)		-7.67693710162E+02		Apriori delay (usec)	-7.67687988834E+02		Resid mbdelay (usec)	-5.72133E-03	+/-	9.2E-05
Sband delay (usec)		-7.67694104834E+02		Apriori clock (usec)	-5.3338614E+00		Resid sbdelay (usec)	-6.11600E-03	+/-	7.3E-04
Phase delay (usec)		-7.67687994444E+02		Apriori clockrate (us/s)	-2.6270002E-07		Resid phdelay (usec)	-5.61009E-06	+/-	1.6E-07
Delay rate (us/s)		7.15177759239E-02		Apriori rate (us/s)	7.15176465495E-02		Resid rate (us/s)	1.29374E-07	+/-	4.5E-10
Total phase (deg)		-302.9		Apriori accel (us/s/s)	3.35339588479E-06		Resid phase (deg)	-174.0	+/-	4.9

ph/seg (deg) 73.4 11.7 Theor. Amplitude 0.498 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 118.6 20.3 Search (2048X32) 0.491 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 9.3 6.9 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 11.7 12.0 Inc. seg. avg. 0.881 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. 0.497 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

k: az 97.6 el 31.5 pa -58.6 p: az 101.3 el 34.0 pa -55.2 u,v (fr/asec) -410.859 -248.122 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172b/v2_v1_merge/merged/1234/No0034/kp..zsqto Output file: /Exps/c172b/v2_v1_merge/merged/1234/No0034/kp.W.114.zsqto