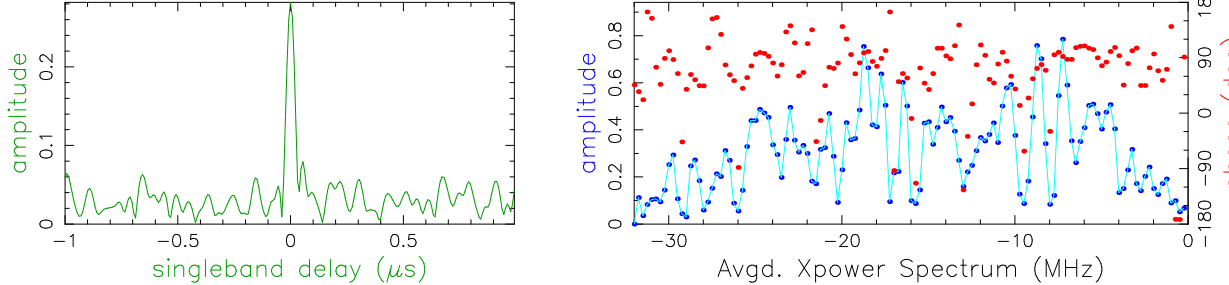


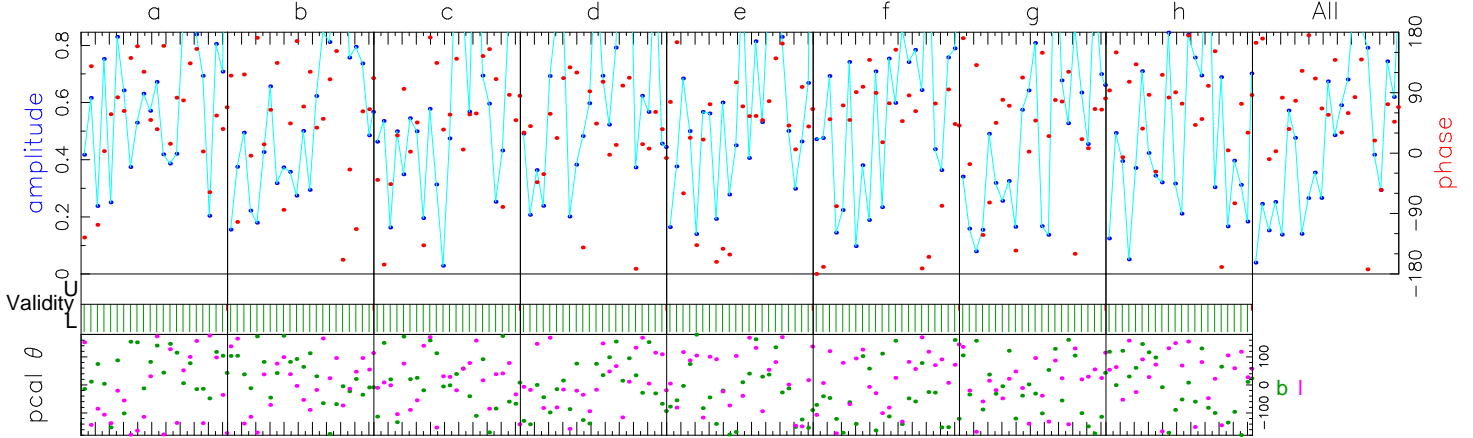
Fringe quality 9

SNR 13.4  
Int time 599.981  
Amp 0.282  
Phase 79.4  
PFD 2.8e-32  
Delays (us)  
SBD 0.000270  
MBD -0.000556  
Fringe rate (Hz)  
-0.005827  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 1.000

Exp. c172b  
Exper # 16383  
Yr:day 2017:272  
Start 210000.00  
Stop 211000.00  
FRT 210500.00  
Corr/FF/build  
2018:047:110751  
2018:051:191922  
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		
b	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	APs used	
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	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
l	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	-3.17093968273E+03								Resid mbdelay (usec)	-5.56122E-04 +/- 1.6E-04
Sband delay (usec)	-3.17093885611E+03								Resid sbdelay (usec)	2.70500E-04 +/- 1.3E-03
Phase delay (usec)	-3.17093912405E+03								Resid phdelay (usec)	2.55915E-06 +/- 2.8E-07
Delay rate (us/s)	2.02815358397E-01								Resid rate (us/s)	-6.76486E-08 +/- 8.0E-10
Total phase (deg)		-52.5							Resid phase (deg)	79.4 +/- 8.6
			Apriori delay (usec)							
			Apriori clock (usec)							
			Apriori clockrate (us/s)							
			Apriori rate (us/s)							
			Apriori accel (us/s/s)							
ph/seg (deg)	63.0	20.6	Search (2048X32)	0.276					PCal mode: MANUAL, MANUAL	PC period (AP's) 5, 5
amp/seg (%)	112.2	35.9	Interp.	0.000					PCal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us) -1.000 1.000
ph/frq (deg)	12.6	12.1	Inc. seg. avg.	0.434					Bits/sample: 2x2	mb window (us) -0.016 0.016
amp/frq (%)	22.8	21.2	Inc. frq. avg.	0.281					Sample rate(MSamp/s): 64	dr window (ns/s) -0.006 0.006
									Data rate(Mb/s): 1024	ion window (TEC) 0.00 0.00
									nlags: 128 t_cohere infinite	

b: az 146.3 el 48.0 pa -22.1 l: az 160.5 el 63.4 pa -13.7 u,v (fr/asec) -1143.542 1691.606 simultaneous interpolator

Control file: cf\_1234 Input file: /Exps/c172b/v2\_v1\_merge/merged/1234/No0052/bl..zsqwa Output file: /Exps/c172b/v2\_v1\_merge/merged/1234/No0052/bl.W.14.zsqwa