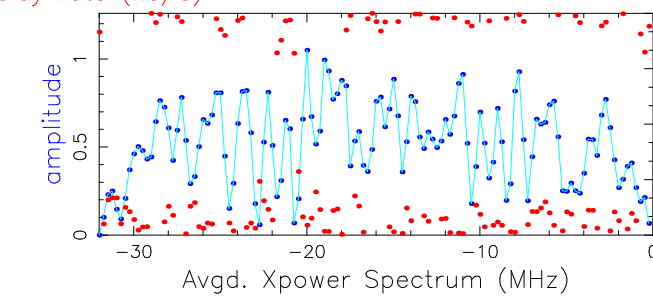
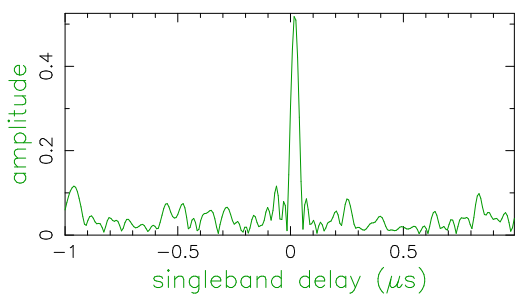


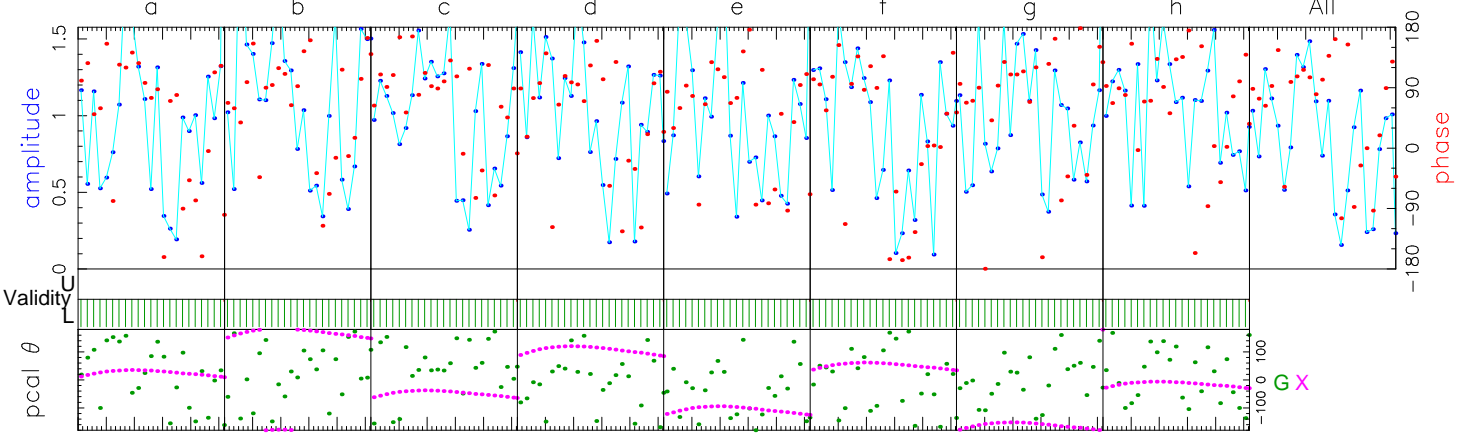
Fringe quality 9

SNR 17.6  
Int time 299.974  
Amp 0.526  
Phase -83.4  
PFD 0.0e+00  
Delays (us)  
SBD 0.018810  
MBD 0.002290  
Fringe rate (Hz)  
-0.026973  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 1.000

Exp. c172b  
Exper # 16383  
Yr:day 2017:272  
Start 140800.00  
Stop 141300.00  
FRT 141030.00  
Corr/FF/build  
2018:047:103940  
2018:051:153444  
2017:188:152524  
RA & Dec (J2000)  
12h56m11.1666s  
-5°47'21.525"



Amp. and Phase vs. time for each freq., 24 segs, 13 APs / seg (13.00 sec / seg.), time ticks 10 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
	110.1	86.9	92.2	97.5	87.2	108.5	111.4	84.7	Phase	96.6
	0.4	0.6	0.6	0.6	0.5	0.4	0.6	0.5	Ampl.	0.5
	132.1	131.4	131.7	131.2	131.7	130.0	131.2	131.7	Sbd box	131.4
U/L	0/300	0/300	0/300	0/300	0/300	0/300	0/300	0/300	APs used	
G	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
X	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
G:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
G:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
G	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
X	1000	1000	1000	1000	1000	1000	1000	1000		
G	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	
X	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	
Group delay (usec)(sbd)	1.55567127596E+03		Apriori delay (usec)		1.55563773604E+03		Resid mbdelay (usec)		2.28992E-03	+/- 1.2E-04
Sband delay (usec)	1.55565654654E+03		Apriori clock (usec)		-1.9665091E+01		Resid sbdelay (usec)		1.88105E-02	+/- 9.8E-04
Phase delay (usec)	1.55563773916E+03		Apriori clockrate (us/s)		-1.4399999E-07		Resid phdelay (usec)		3.11516E-06	+/- 2.1E-07
Delay rate (us/s)	1.48868248036E+00		Apriori rate (us/s)		1.48868279348E+00		Resid rate (us/s)		-3.13125E-07	+/- 1.2E-09
Total phase (deg)	126.3		Apriori accel (us/s/s)		-5.82098260575E-06		Resid phase (deg)		-83.4	+/- 6.5

ph/seg (deg) 82.3 16.0 Theor. Amplitude 0.526 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 96.2 27.9 Search (1024X32) 0.501 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 12.2 9.2 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 13.1 16.1 Inc. seg. avg. 0.834 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.006 0.006  
 G: az 119.2 el 23.5 pa -43.4 X: az 220.7 el 19.6 pa 20.8 u,v (fr/asec) -8576.205 -1907.225 simultaneous interpolator  
 Control file: cf\_1234 Input file: /Exps/c172b/v2\_v1\_merge/merged/1234/No0004/GX..zsqxz Output file: /Exps/c172b/v2\_v1\_merge/merged/1234/No0004/GX.W.3.zsqxz