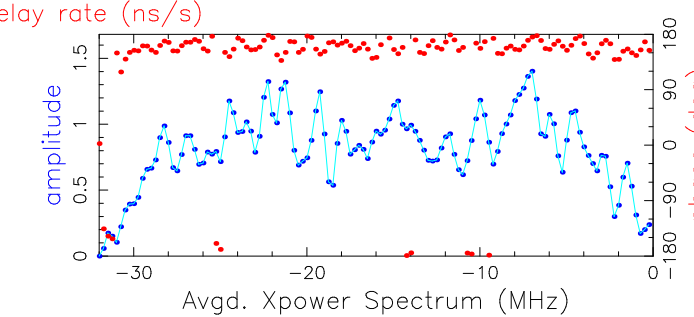
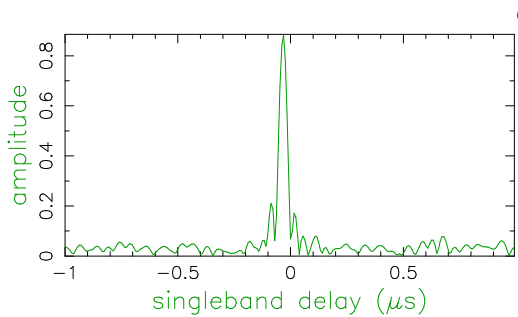
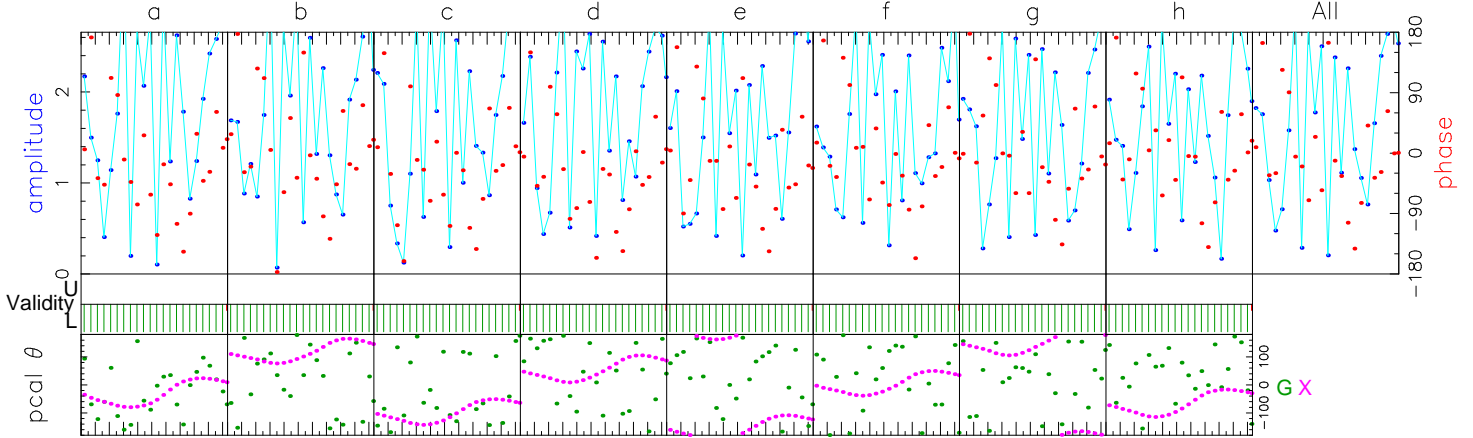


Fringe quality 7
 SNR 42.0
 Int time 599.975
 Amp 0.886
 Phase 160.7
 PFD 0.0e+00
 Delays (us)
 SBD -0.033058
 MBD -0.002012
 Fringe rate (Hz)
 -0.000863
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 1.000
 Exp. c172b
 Exper # 16383
 Yr:day 2017:272
 Start 180000.00
 Stop 181000.00
 FRT 180500.00
 Corr/FF/build
 2018:047:105434
 2018:051:175005
 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
	-21.6	-6.0	-18.2	-30.8	-34.0	-11.6	-20.1	-12.8	Phase	-19.3
	1.0	0.9	0.9	1.0	0.8	0.9	0.8	0.8	Ampl.	0.9
	124.8	124.5	124.6	125.0	125.2	124.6	125.0	124.5	Sbd box	124.8
U/L	0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	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	ManI 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	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	

Group delay (usec)(sbd)	9.18011099680E+03	Apriori delay (usec)	9.18014425870E+03	Resid mbdelay (usec)	-2.01190E-03	+/-	5.2E-05
Sband delay (usec)	9.18011120070E+03	Apriori clock (usec)	-1.9667116E+01	Resid sbdelay (usec)	-3.30580E-02	+/-	4.1E-04
Phase delay (usec)	9.18014425807E+03	Apriori clockrate (us/s)	-1.4399999E-07	Resid phdelay (usec)	-6.22692E-07	+/-	8.8E-08
Delay rate (us/s)	1.27888106930E+00	Apriori rate (us/s)	1.27888107931E+00	Resid rate (us/s)	-1.00146E-08	+/-	2.5E-10
Total phase (deg)	320.6	Apriori accel (us/s/s)	-5.34347527745E-05	Resid phase (deg)	160.7	+/-	2.7

ph/seg (deg)	RMS 79.0	Theor. 6.5	Amplitude Search (2048X32)	0.886 +/- 0.021	0.875	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5	sb window (us)	-1.000	1.000
amp/seg (%)	128.6	11.4	Interp.	0.000	0.000	Pcal rate: 0.000E+00, 0.000E+00 (us/s)		mb window (us)	-0.016	0.016
ph/frq (deg)	10.3	3.9	Inc. seg. avg.	1.646	1.646	Bits/sample: 2x2	SampCntNorm: enabled	dr window (ns/s)	-0.006	0.006
amp/frq (%)	6.7	6.7	Inc. frq. avg.	0.891	0.891	Sample rate(MSamp/s): 64		ion window (TEC)	0.00	0.00
						Data rate(Mb/s): 1024	nlags: 128	t_cohere infinite		

G: az 131.5 el 52.8 pa -35.8 X: az 253.5 el 22.5 pa 31.8 u,v (fr/asec) -7542.333 -2659.864 simultaneous interpolator
 Control file: cf_1234 Input file: /Exps/c172b/v2_v1_merge/merged/1234/No0034/GX..zsqto Output file: /Exps/c172b/v2_v1_merge/merged/1234/No0034/GX.W.81.zsqto