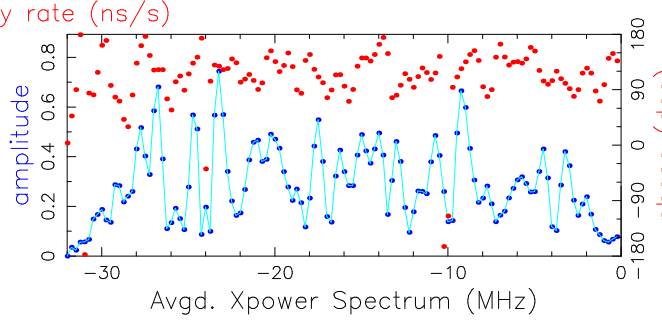
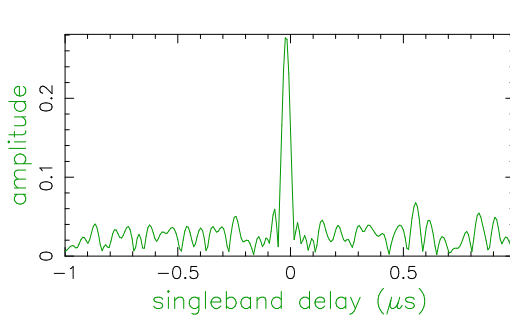
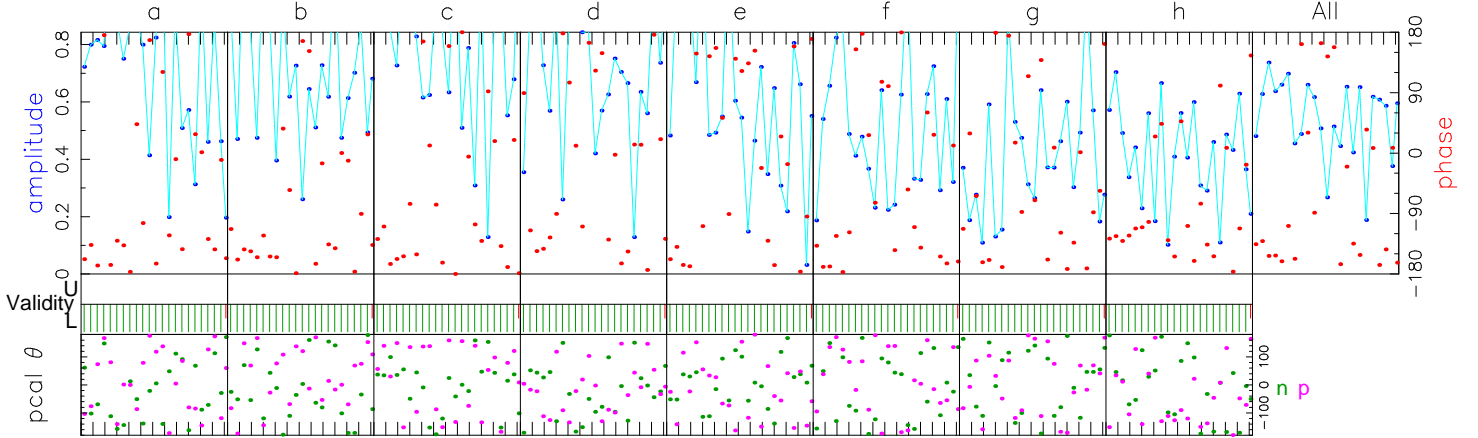


Fringe quality 9
SNR 14.6
Int time 719.983
Amp 0.281
Phase 33.3
PFD 1.1e-39
Delays (us)
SBD -0.019904
MBD -0.003916
Fringe rate (Hz) 0.006124
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 1.000
Exp. c172a
Exper # 16383
Yr:day 2017:272
Start 054000.00
Stop 055200.00
FRT 054600.00
Corr/FF/build
2018:051:091447
2018:052:120415
2017:188:152524
RA & Dec (J2000)
03h19m48.1601s
+41°30'42.104"



Amp. and Phase vs. time for each freq., 23 segs, 32 APs / seg (32.00 sec / seg.), time ticks 60 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
U/L	0/720	0/720	0/720	0/720	0/720	0/720	0/720	0/720		
n	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000		
p	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000		
n:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
n	1000	1000	1000	1000	1000	1000	1000	1000		
p	1000	1000	1000	1000	1000	1000	1000	1000		
n	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL		
p	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR		
Group delay (usec)(sbd)		3.69926005362E+03			3.69929521982E+03				-3.91620E-03	+/- 1.5E-04
Sband delay (usec)		3.69927531582E+03			7.8116636E+00				-1.99040E-02	+/- 1.2E-03
Phase delay (usec)		3.69929521509E+03			4.5000001E-08				-4.72955E-06	+/- 2.5E-07
Delay rate (us/s)		-2.25193207314E-01			-2.25193278402E-01				7.10881E-08	+/- 6.1E-10
Total phase (deg)			118.1		-1.19620804708E-05				33.3	+/- 7.9
Apriori delay (usec)										
Apriori clock (usec)										
Apriori clockrate (us/s)										
Apriori rate (us/s)										
Apriori accel (us/s/s)										
Resid mbdelay (usec)										
Resid sbdelay (usec)										
Resid phdelay (usec)										
Resid rate (us/s)										
Resid phase (deg)										
RMS	80.7	18.8			0.281 +/- 0.019					
Theor.	104.8	32.9			0.000					
Amplitude					0.515					
Search (2048X32)					0.280					
Interp.										
Inc. seg. avg.										
Inc. frq. avg.										
PCal mode:					MANUAL, MANUAL					
PCal rate:					0.000E+00, 0.000E+00 (us/s)					
Bits/sample:					2x2					
Sample rate(MSamp/s):					64					
Data rate(Mb/s):					1024					
nlags:					128					
t_cohere					infinite					
sb window (us)					-1.000					1.000
mb window (us)					-0.016					0.016
dr window (ns/s)					-0.006					0.006
ion window (TEC)					0.00					0.00
n: az 73.6 el 54.2 pa -72.7										
p: az 61.3 el 39.3 pa -76.5										
u,v (fr/asec)					1690.635 -181.089					
Control file:	cf_1234									
Input file:	/Exps/c172a/v2_v1_merge/merged/3mm/1234/No0055/np.zzt piv									
Output file:	/Exps/c172a/v2_v1_merge/merged/3mm/1234/No0055/np.W.99.zzt piv									

simultaneous interpolator