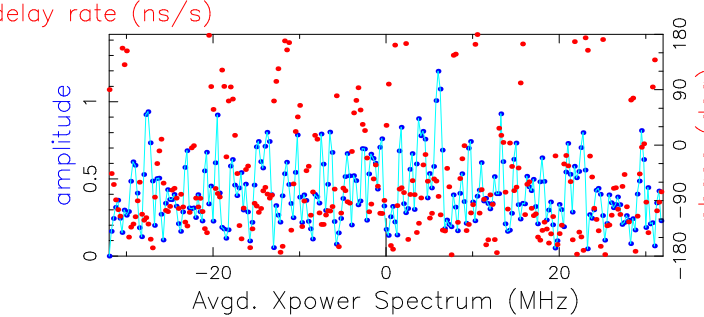
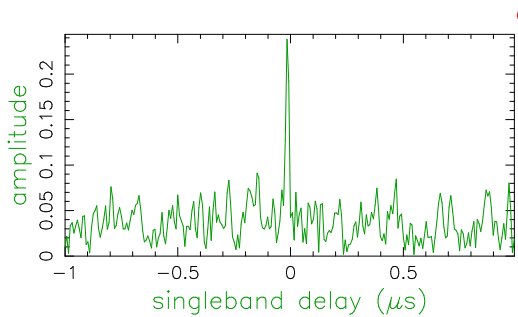


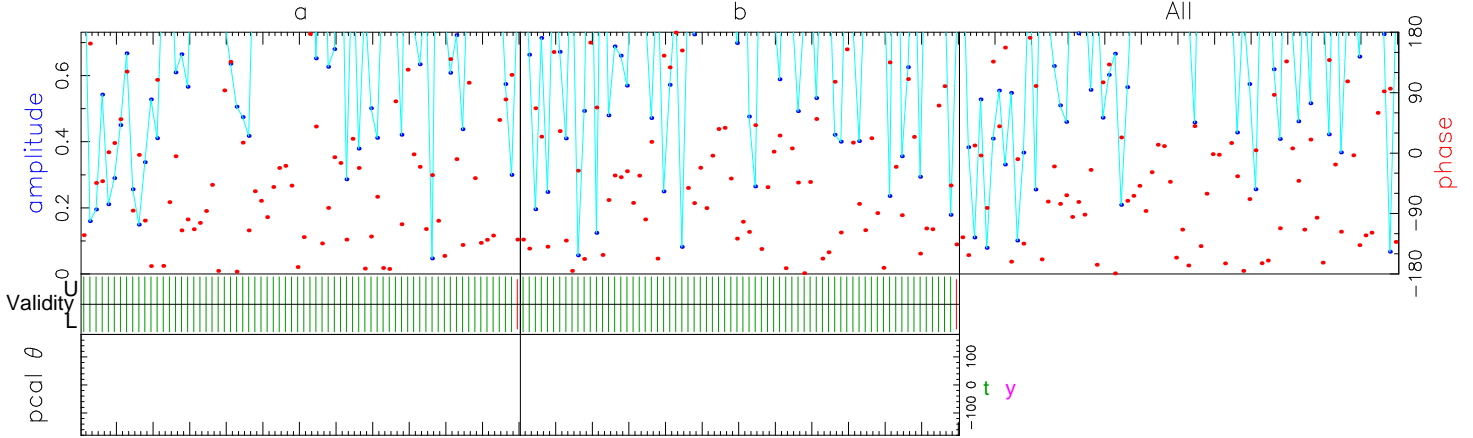
Fringe quality 9

SNR 8.9
Int time 718.990
Amp 0.244
Phase -8.6
PFD 2.0e-11
Delays (us)
SBD -0.013756
MBD 0.001329
Fringe rate (Hz) 0.024620
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 1.000

Exp. c172a
Exper # 16383
Yr:day 2017:272
Start 000002.00
Stop 001201.00
FRT 000601.00
Corr/FF/build
2018:051:090438
2018:052:101557
2017:188:152524
RA & Dec (J2000)
03h19m48.1601s
+41°30'42.104"



Amp. and Phase vs. time for each freq., 72 segs, 10 APs / seg (10.00 sec / seg.), time ticks 10 sec



86156.00	86220.00	Freq (MHz)	All				
-104.6	-90.6	Phase	-98.6				
0.3	0.2	Ampl.	0.2				
127.2	127.1	Sbd box	127.2				
U/L 719/719	719/719	APs used					
t 0	0	PC freqs					
y 0	0	PC freqs					
t:y 0:0	0:0	PC phase					
ty 0:0	0:0	Manl PC					
t 1000	1000	PC amp					
y 1000	1000						
t W00UL,W00LL	W01UL,W01LL	Chan ids					
y W00UR,W00LR	W01UR,W01LR	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	-7.06346067304E+02	Apriori delay (usec)	-7.06331771162E+02	Resid mbdelay (usec)	1.32886E-03	+/-	5.6E-04
Sband delay (usec)	-7.06345527662E+02	Apriori clock (usec)	-8.9738178E+00	Resid sbdelay (usec)	-1.37565E-02	+/-	9.6E-04
Phase delay (usec)	-7.06331774342E+02	Apriori clockrate (us/s)	1.0999990E-08	Resid phdelay (usec)	-3.18005E-06	+/-	2.1E-07
Delay rate (us/s)	-4.93875437303E-02	Apriori rate (us/s)	-4.93878295470E-02	Resid rate (us/s)	2.85817E-07	+/-	1.0E-09
Total phase (deg)	75.0	Apriori accel (us/s/s)	-8.39009075604E-07	Resid phase (deg)	-8.6	+/-	6.4

ph/seg (deg)	87.9	Theor.	54.4	Amplitude	0.244 +/- 0.027	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5
amp/seg (%)	251.5	Search (2048X8)	0.233	Search	0.000	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000
ph/frq (deg)	0.0	Interp.	0.000	Interp.	0.000	Bits/sample:	2x2	SampCntNorm:	enabled
amp/frq (%)	14.2	Inc. seg. avg.	0.514	Inc. seg. avg.	0.514	Sample rate(MSamp/s):	64	mb window (us)	-0.008 0.008
		Inc. frq. avg.	0.237	Inc. frq. avg.	0.237	Data rate(Mb/s):	512	dr window (ns/s)	-0.006 0.006
						nlags:	128	ion window (TEC)	0.00 0.00

t: az 304.6 el 25.3 pa 67.2 y: az 303.0 el 27.4 pa 62.0 u,v (fr/asec) 376.456 -466.904 simultaneous interpolator

Control file: cf_1234 Input file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0015/ty..zztpfq Output file: /Exps/c172a/v2_v1_merge/merged/3mm/1234/No0015/ty.W.11.zztpfq