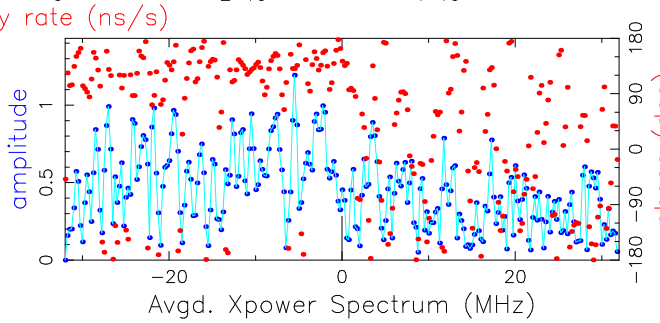
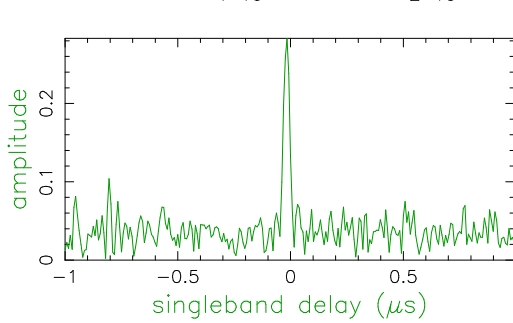


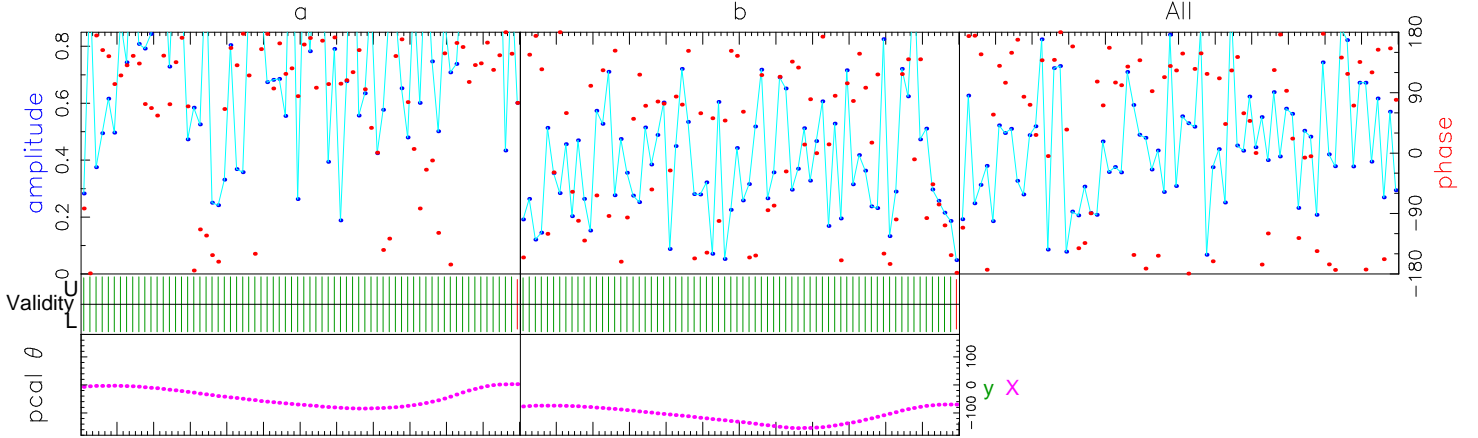
Fringe quality 8

SNR 10.4  
Int time 718.637  
Amp 0.283  
Phase 229.3  
PFD 1.7e-17  
Delays (us)  
SBD -0.016420  
MBD -0.006257  
Fringe rate (Hz)  
-0.000237  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 1.000

Exp. c172a  
Exper # 16383  
Yr:day 2017:271  
Start 214001.00  
Stop 215200.00  
FRT 214600.00  
Corr/FF/build  
2018:051:090322  
2018:052:100009  
2017:188:152524  
RA & Dec (J2000)  
03h59m29.7473s  
+50°57'50.162"



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				
139.7	136.7	Phase	139.3				
0.5	0.1	Ampl.	0.3				
126.9	31.0	Sbd box	126.9				
U/L 719/719	719/719	APs used					
y 0	0	PC freqs					
X -1000	-1000	PC freqs					
y:X 0:0	0:0	PC phase					
y:X 0:0	0:0	Manl PC					
y 1000	1000	PC amp					
X 1000	1000						
y W00UL,W00LL	W01UL,W01LL	Chan ids					
X W00UL,W00LL	W02UL,W02LL	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	2.16680408460E+03	Apriori delay (usec)	2.16682596638E+03	Resid mbdelay (usec)	-6.25678E-03	+/-	4.8E-04
Sband delay (usec)	2.16680954638E+03	Apriori clock (usec)	4.4531136E+00	Resid sbdelay (usec)	-1.64200E-02	+/-	8.3E-04
Phase delay (usec)	2.16682597087E+03	Apriori clockrate (us/s)	1.4000004E-08	Resid phdelay (usec)	4.49045E-06	+/-	1.8E-07
Delay rate (us/s)	-1.01578175057E+00	Apriori rate (us/s)	-1.01578174782E+00	Resid rate (us/s)	-2.75351E-09	+/-	8.6E-10
Total phase (deg)	137.2	Apriori accel (us/s/s)	-3.19360819271E-05	Resid phase (deg)	229.3	+/-	5.5

ph/seg (deg)	64.0	Theor.	46.8	Amplitude	0.283 +/- 0.027	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5			
amp/seg (%)	93.7	Search (2048X8)	0.268	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	mb window (us)	-0.008	0.008
amp/frq (%)	73.1	Inc. seg. avg.	0.343	Inc. seg. avg.	0.343	Sample rate(MSamp/s):	64	dr window (ns/s)	-0.006	0.006		
		Inc. frq. avg.	0.280	Inc. frq. avg.	0.280	Data rate(Mb/s):	512	ion window (TEC)	0.00	0.00		

y: az 308.6 el 59.1 pa 98.9 X: az 64.9 el 47.7 pa -51.4 u,v (fr/asec) 9148.686 -4562.670 simultaneous interpolator

Control file: cf\_1234 Input file: /Exps/c172a/v2\_v1\_merge/merged/3mm/1234/No0008/yX..zztpdo Output file: /Exps/c172a/v2\_v1\_merge/merged/3mm/1234/No0008/yX.W.25.zztpdo