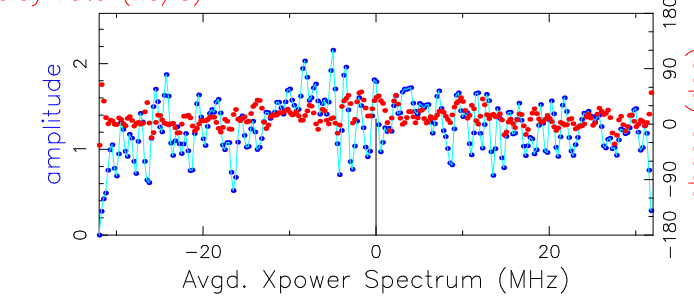
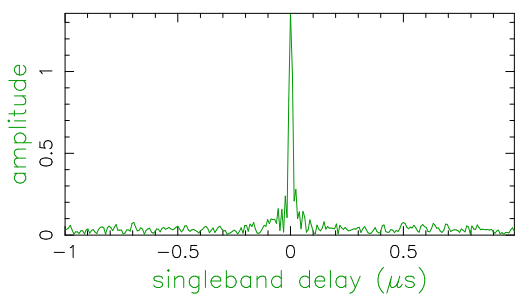


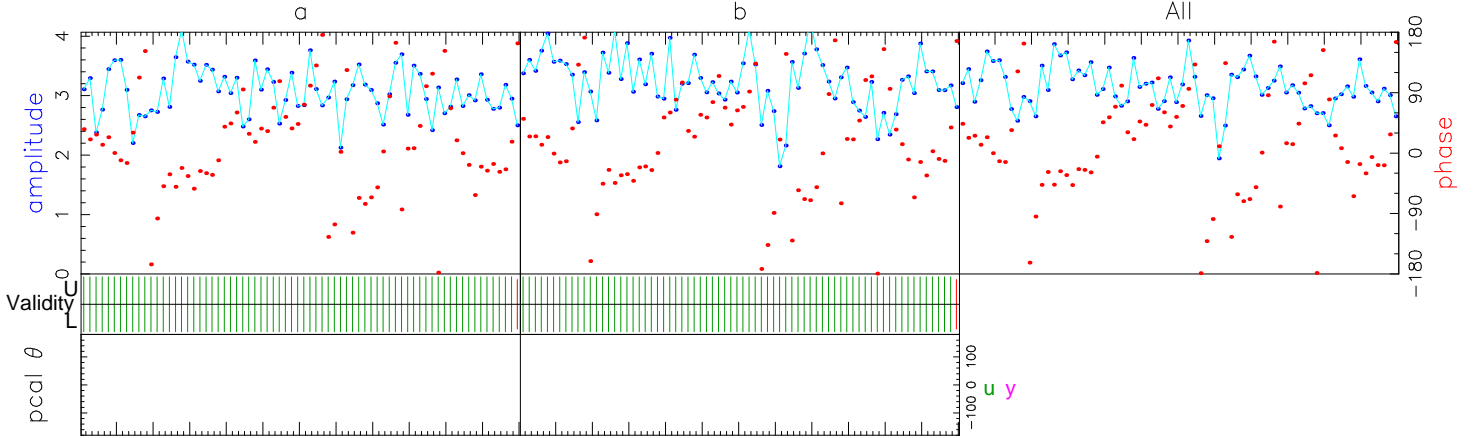
Fringe quality 7

SNR 49.7
Int time 718.990
Amp 1.356
Phase 11.4
PFD 0.0e+00
Delays (us)
SBD 0.000806
MBD 0.001627
Fringe rate (Hz) 0.001827
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
2018:052:101601
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				
7.0	15.6	Phase	11.4				
1.3	1.4	Ampl.	1.4				
129.5	128.8	Sbd box	129.1				
U/L 719/719	719/719	APs used					
u 0	0	PC freqs					
y 0	0	PC freqs					
u:y 0:0	0:0	PC phase					
u:y 0:0	0:0	Manl PC					
u 1000	1000	PC amp					
y 1000	1000						
u W00UL,W00LL	W01UL,W01LL	Chan ids					
y W00UL,W00LL	W01UL,W01LL	Tracks					
		Chan ids					
		Tracks					
Group delay (usec)(sbd)	-8.94237670324E+02	Apriori delay (usec)	-8.94239296952E+02	Resid mbdelay (usec)	1.62663E-03	+/-	1.0E-04
Sband delay (usec)	-8.94238491452E+02	Apriori clock (usec)	3.6163034E+00	Resid sbdelay (usec)	8.05500E-04	+/-	1.7E-04
Phase delay (usec)	-8.94239296586E+02	Apriori clockrate (us/s)	1.3900000E-07	Resid phdelay (usec)	3.66652E-07	+/-	3.7E-08
Delay rate (us/s)	-2.60327013746E-02	Apriori rate (us/s)	-2.60327225806E-02	Resid rate (us/s)	2.12060E-08	+/-	1.8E-10
Total phase (deg)	-2.8	Apriori accel (us/s/s)	2.65571466510E-06	Resid phase (deg)	11.4	+/-	1.2

ph/seg (deg)	RMS 76.6	Theor. 9.8	Amplitude 1.356 +/- 0.027	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5
amp/seg (%)	133.9	17.1	Search (2048X8) 1.331	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us) -1.000 1.000
ph/frq (deg)	0.0	1.6	Interp. 0.000	Bits/sample: 2x2	SampCntNorm: enabled
amp/frq (%)	1.5	2.8	Inc. seg. avg. 3.091	Sample rate(MSamp/s): 64	mb window (us) -0.008 0.008
			Inc. frq. avg. 1.354	Data rate(Mb/s): 512	dr window (ns/s) -0.006 0.006
				nlags: 128	ion window (TEC) 0.00 0.00