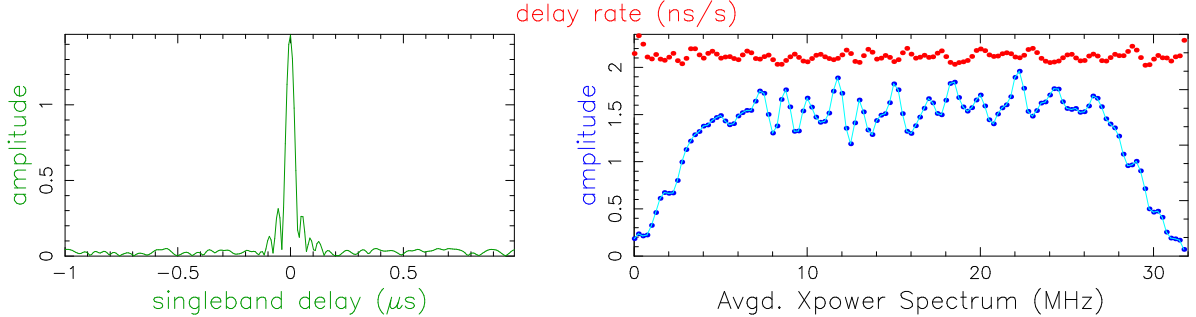


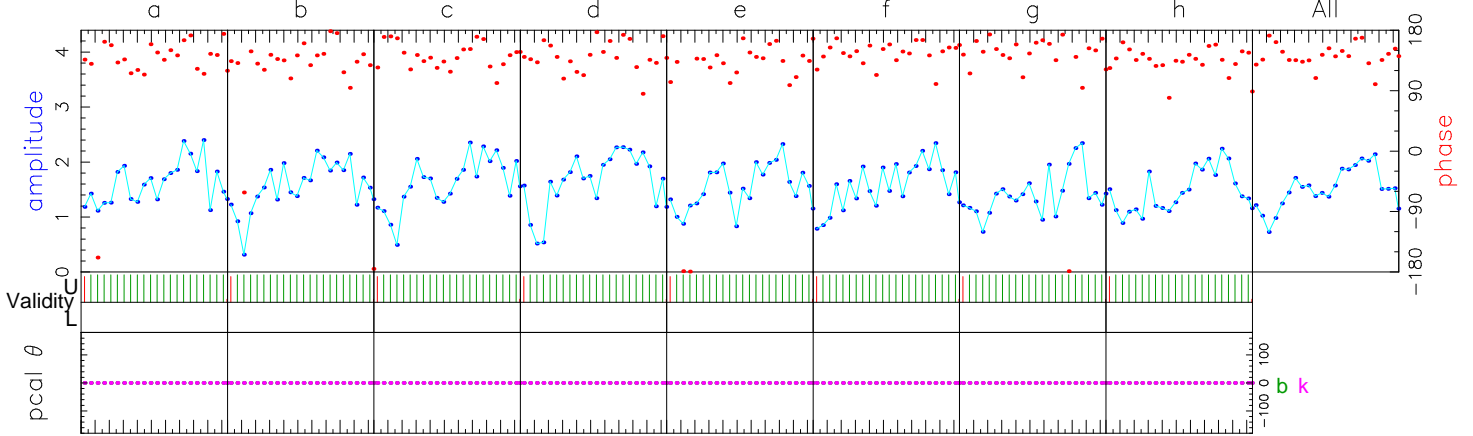
Fringe quality 7

SNR 69.3  
Int time 319.065  
Amp 1.466  
Phase 141.1  
PFD 0.0e+00  
Delays (us)  
SBD -0.001702  
MBD -0.001243  
Fringe rate (Hz)  
-0.000251  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 0.512

Exp. c181c  
Exper # 16383  
Yr:day 2018:105  
Start 153000.00  
Stop 154000.06  
FRT 153500.00  
Corr/FF/build  
2018:289:022036  
2018:312:113058  
2018:249:082454  
RA & Dec (J2000)  
22h32m36.4089s  
+11°43'50.904"



Amp. and Phase vs. time for each freq., 23 segs, 53 APs / seg (27.14 sec / seg.), time ticks 30 sec



	86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
UL	1171/0	1171/0	1171/0	1171/0	1171/0	1171/0	1171/0	1171/0	1171/0	1171/0
b	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
k	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
b:k	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0
b:k	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0
b	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
k	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
b	W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	W07UL,W07LL	W07UL,W07LL
k	W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	W07UL,W07LL	W07UL,W07LL
Group delay (usec)(sbd)		-3.30480982072E+03			-3.30480857769E+03				-1.24303E-03	+/- 3.1E-05
Sband delay (usec)		-3.30481027969E+03			-7.1808486E+00				-1.70200E-03	+/- 2.5E-04
Phase delay (usec)		-3.30480857314E+03			1.3659999E-08				4.54902E-06	+/- 5.3E-08
Delay rate (us/s)		7.76330736695E-02			7.76330765870E-02				-2.91749E-09	+/- 2.9E-10
Total phase (deg)			-176.5						141.1	+/- 1.7
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)										
Pcal mode: MANUAL, MANUAL										
Pcal rate: 0.000E+00, 0.000E+00 (us/s)										
PCal period (AP's) 5, 5										
sb window (us)									-1.000	1.000
mb window (us)									-0.016	0.016
dr window (ns/s)									-0.011	0.011
ion window (TEC)									0.00	0.00

ph/seg (deg) 17.1 4.0  
amp/seg (%) 24.7 6.9  
ph/frq (deg) 4.5 2.3  
amp/frq (%) 4.9 4.1

Search (4096X32) 1.411  
Interp. 0.000  
Inc. seg. avg. 1.528  
Inc. frq. avg. 1.463

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

PC period (AP's) 5, 5  
SampCntNorm: enabled  
nlags: 128 t\_cohere infinite

sb window (us) -1.000 1.000  
mb window (us) -0.016 0.016  
dr window (ns/s) -0.011 0.011  
ion window (TEC) 0.00 0.00

b: az 146.0 el 49.4 pa -22.3 k: az 144.8 el 66.2 pa -27.3 u,v (fr/asec) -413.232 2239.459 simultaneous interpolator

Control file: cf\_1234\_gmva Input file: /Exps/c181c/v2\_pc1/1234/No0187/bk..0D2YR1 Output file: /Exps/c181c/v2\_pc1/1234/No0187/bk.W.5.0D2YR1