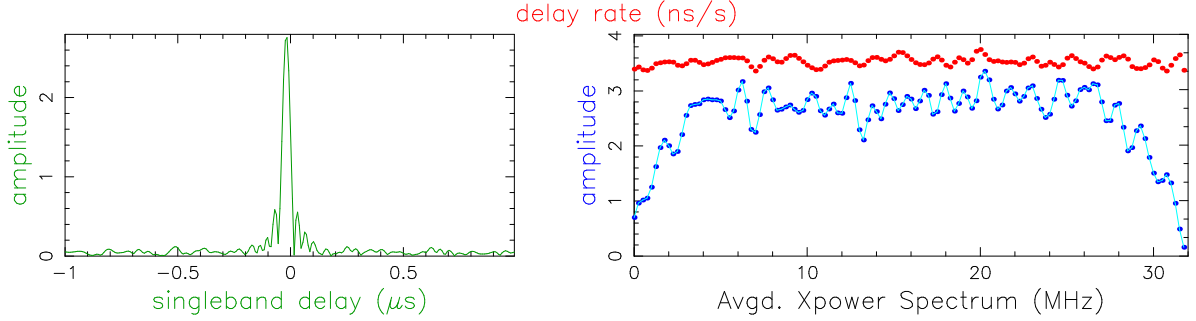


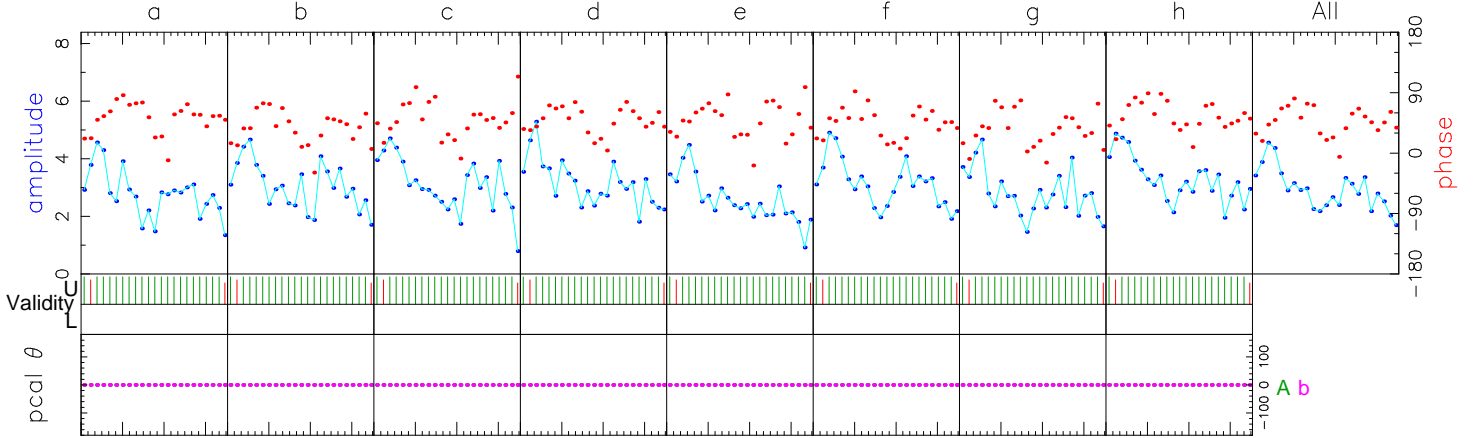
Fringe quality 7

SNR 78.2  
Int time 208.887  
Amp 2.798  
Phase 47.0  
PFD 0.0e+00  
Delays (us)  
SBD -0.018889  
MBD -0.003415  
Fringe rate (Hz)  
-0.015234  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 0.512

Exp. c181c  
Exper # 16383  
Yr:day 2018:105  
Start 032000.00  
Stop 032329.92  
FRT 032145.00  
Corr/FF/build  
2018:295:134211  
2018:312:044610  
2018:249:082454  
RA & Dec (J2000)  
12h29m 6.6997s  
+2°03' 8.598"



Amp. and Phase vs. time for each freq., 23 segs, 18 APs / seg (9.22 sec / seg.), time ticks 10 sec



	86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
	53.1	38.5	49.1	48.8	48.6	45.4	35.3	55.7	Phase	47.0
	2.6	2.8	2.8	3.0	2.4	2.9	2.6	3.1	Ampl.	2.8
	126.6	126.8	126.3	126.9	126.1	126.6	126.3	127.0	Sbd box	126.6
U/L	409/0	409/0	409/0	409/0	409/0	409/0	409/0	409/0	APs used	
A	0	0	0	0	0	0	0	0	PC freqs	
b	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
A:b	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
A:b	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
A	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
b	1000	1000	1000	1000	1000	1000	1000	1000		
A	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
b	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	8.21397737694E+03		Apriori delay (usec)		8.21398079169E+03		Resid mbdelay (usec)		-3.41474E-03	+/- 2.8E-05
Sband delay (usec)	8.21396190219E+03		Apriori clock (usec)		-2.0998208E+03		Resid sbdelay (usec)		-1.88895E-02	+/- 2.2E-04
Phase delay (usec)	8.21398079320E+03		Apriori clockrate (us/s)		-4.2699999E-07		Resid phdelay (usec)		1.51478E-06	+/- 4.7E-08
Delay rate (us/s)	-7.94024155923E-01		Apriori rate (us/s)		-7.94023979069E-01		Resid rate (us/s)		-1.76855E-07	+/- 3.9E-10
Total phase (deg)	189.5		Apriori accel (us/s/s)		-5.91966458490E-05		Resid phase (deg)		47.0	+/- 1.5

RMS Theor. Amplitude 2.798 +/- 0.036 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 ph/seg (deg) 21.0 3.5 Search (1024X32) 2.688 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 amp/seg (%) 25.4 6.1 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 ph/frq (deg) 7.5 2.1 Inc. seg. avg. 2.933 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.011 0.011  
 amp/frq (%) 8.3 3.6 Inc. frq. avg. 2.772 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite ion window (TEC) 0.00 0.00

A: az 4.8 el 64.9 pa -175.6 b: az 117.2 el 24.7 pa -36.7 u,v (fr/asec) 4512.071 -10197.004 simultaneous interpolator

Control file: cf\_1234\_gmva Input file: /Exps/c181c/v2\_pc1/1234/No0084/Ab..0D2X8Q Output file: /Exps/c181c/v2\_pc1/1234/No0084/Ab.W.2.0D2X8Q