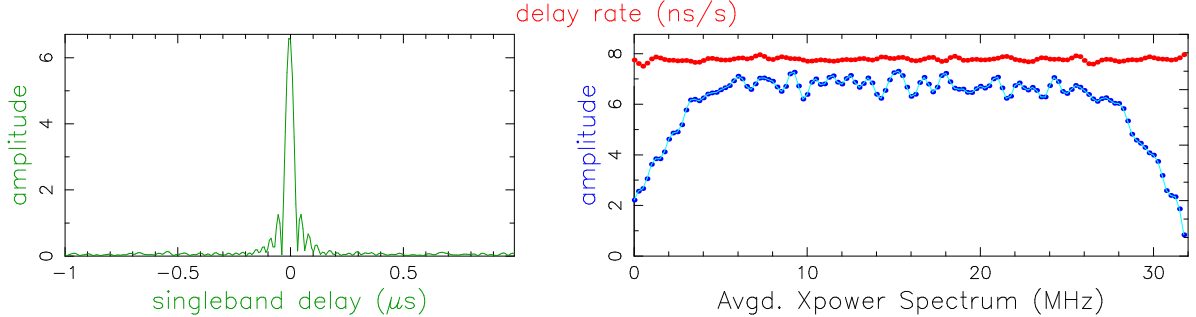


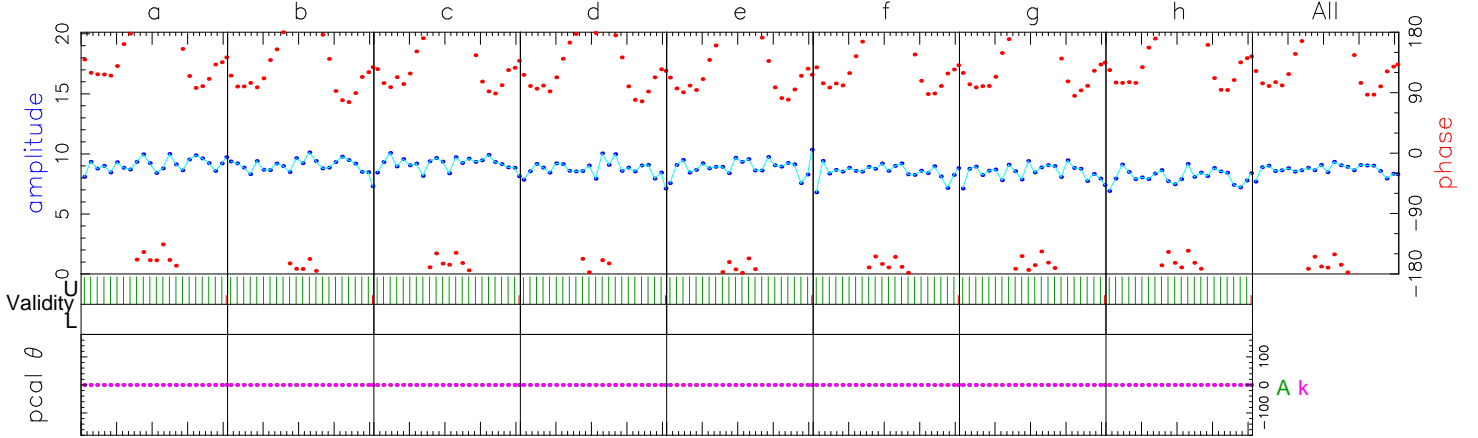
Fringe quality 6

SNR 200.9  
Int time 239.647  
Amp 6.711  
Phase 139.7  
PFD 0.0e+00  
Delays (us)  
SBD -0.004209  
MBD -0.004349  
Fringe rate (Hz)  
-0.007804  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 0.512

Exp. c181c  
Exper # 16383  
Yr:day 2018:105  
Start 020200.00  
Stop 020600.13  
FRT 020400.00  
Corr/FF/build  
2018:295:130625  
2018:312:043342  
2018:249:082454  
RA & Dec (J2000)  
12h56m11.1666s  
-5°47'21.525"



Amp. and Phase vs. time for each freq., 23 segs, 21 APs / seg (10.75 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
151.1	132.6	141.4	133.8	132.5	140.0	139.9	146.1	Phase	139.7
7.0	6.8	6.9	6.6	6.7	6.5	6.3	6.2	Ampl.	6.6
128.4	128.7	128.1	128.7	128.1	128.9	128.1	128.7	Sbd box	128.5
U/L 469/0	469/0	469/0	469/0	469/0	469/0	469/0	469/0	APs used	
A 0	0	0	0	0	0	0	0	PC freqs	
k 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
A:k 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
A:k 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
A 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
k 1000	1000	1000	1000	1000	1000	1000	1000		
A W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
k W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	1.14917045635E+04		Apriori delay (usec)	1.14917089122E+04		Resid mbdelay (usec)	-4.34873E-03	+/-	1.1E-05
Sband delay (usec)	1.14917047032E+04		Apriori clock (usec)	-2.1070002E+03		Resid sbdelay (usec)	-4.20900E-03	+/-	8.6E-05
Phase delay (usec)	1.14917089167E+04		Apriori clockrate (us/s)	-4.1333999E-07		Resid phdelay (usec)	4.50340E-06	+/-	1.8E-08
Delay rate (us/s)	-5.80362507578E-01		Apriori rate (us/s)	-5.80362416976E-01		Resid rate (us/s)	-9.06018E-08	+/-	1.3E-10
Total phase (deg)		30.9	Apriori accel (us/s/s)	-6.16818134602E-05		Resid phase (deg)	139.7	+/-	0.6

ph/seg (deg) 41.0 1.4 Theor. Amplitude 6.711 +/- 0.033 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 30.3 2.4 Search (1024X32) 6.424 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 7.2 0.8 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 4.2 1.4 Inc. seg. avg. 8.710 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.011 0.011  
 A: az 62.3 el 57.8 pa -125.1 k: az 104.7 el 11.7 pa -55.5 u,v (fr/asec) 3295.325 -7590.277 simultaneous interpolator  
 Control file: cf\_1234\_gmva Input file: /Exps/c181c/v2\_pc1/1234/No0075/Ak..0D2X6U Output file: /Exps/c181c/v2\_pc1/1234/No0075/Ak.W.9.0D2X6U