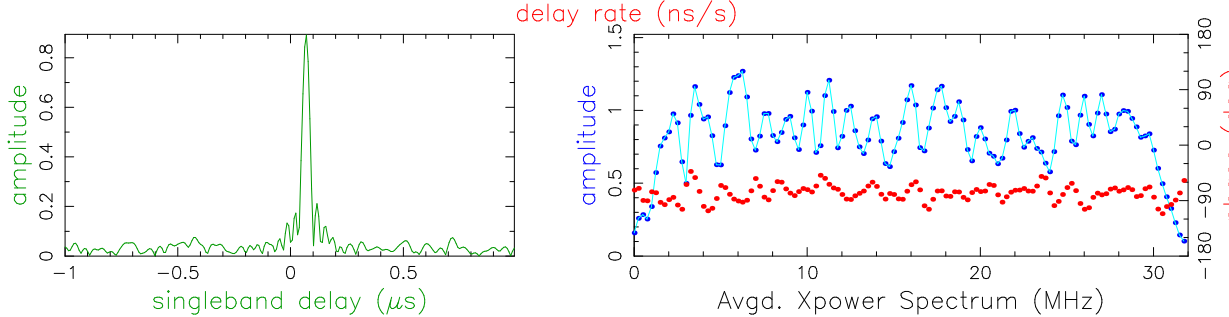


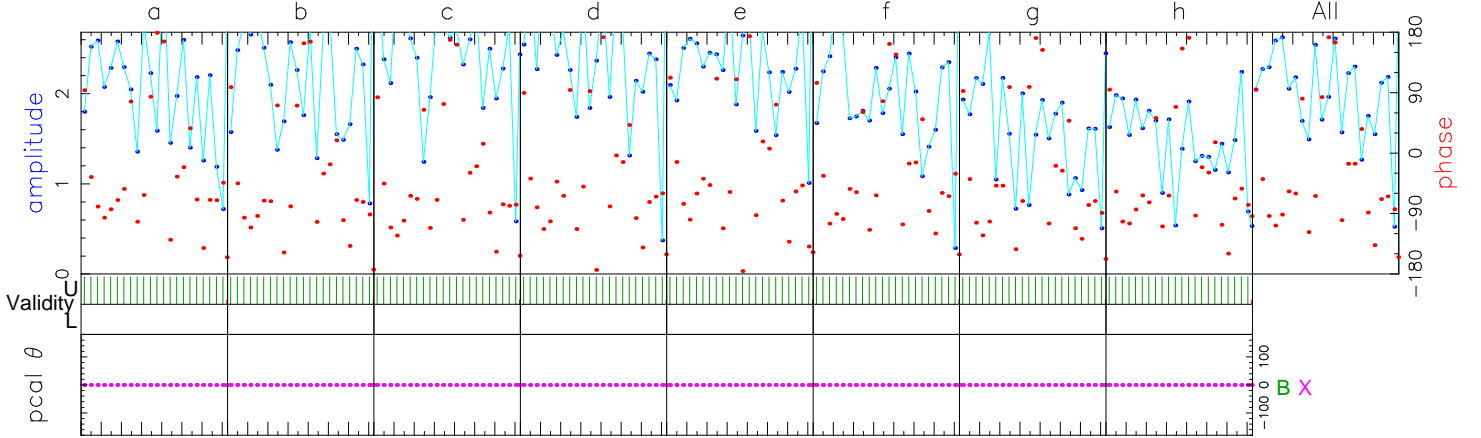
Fringe quality 7

SNR 35.4  
Int time 419.720  
Amp 0.894  
Phase 283.4  
PFD 0.0e+00  
Delays (us)  
SBD 0.068815  
MBD 0.006095  
Fringe rate (Hz)  
-0.006736  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 0.512

Exp. c182c  
Exper # 16383  
Yr:day 2018:273  
Start 193000.00  
Stop 193659.84  
FRT 193330.00  
Corr/FF/build  
2019:050:142611  
2019:051:161638  
2018:249:082454  
RA & Dec (J2000)  
16h35m15.4930s  
+38°08'4.501"



Amp. and Phase vs. time for each freq., 23 segs, 37 APs / seg (18.94 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
-70.1	-82.2	-82.5	-74.1	-69.9	-72.3	-86.7	-75.2	Phase	-76.6
0.9	1.0	1.1	1.0	1.0	0.8	0.7	0.8	Ampl.	0.9
137.6	137.6	138.0	137.9	137.7	137.7	138.1	138.0	Sbd box	137.8
U/L 820/0	820/0	820/0	820/0	820/0	820/0	820/0	820/0	APs used	
B 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
X 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
B:X 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:X 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
B 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
X 1000	1000	1000	1000	1000	1000	1000	1000		
B W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
X W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	5.82440906533E+02		Apriori delay (usec)	5.82372311788E+02		Resid mbdelay (usec)	6.09475E-03	+/-	6.1E-05
Sband delay (usec)	5.82441126288E+02		Apriori clock (usec)	4.4450817E+00		Resid sbdelay (usec)	6.88145E-02	+/-	4.9E-04
Phase delay (usec)	5.82372309317E+02		Apriori clockrate (us/s)	-5.6999999E-07		Resid phdelay (usec)	-2.47089E-06	+/-	1.0E-07
Delay rate (us/s)	-7.72180434473E-02		Apriori rate (us/s)	-7.72179652459E-02		Resid rate (us/s)	-7.82014E-08	+/-	4.3E-10
Total phase (deg)		260.8	Apriori accel (us/s/s)	-7.99197093833E-06		Resid phase (deg)	283.4	+/-	3.2

ph/seg (deg) 78.6 7.8 Theor. Amplitude 0.894 +/- 0.025 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 134.7 13.5 Search (2048X32) 0.884 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 6.8 4.6 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 15.5 8.0 Inc. seg. avg. 1.972 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.011 0.011  
 B: az 277.3 el 46.7 pa 53.3 X: az 274.2 el 44.4 pa 43.1 u,v (fr/asec) 547.623 -991.319 simultaneous interpolator  
 Control file: cf\_1234\_gmva Input file: /Exps/c182c/v1/1234/No0081/BX..0IGRBY Output file: /Exps/c182c/v1/1234/No0081/BX.W.67.0IGRBY