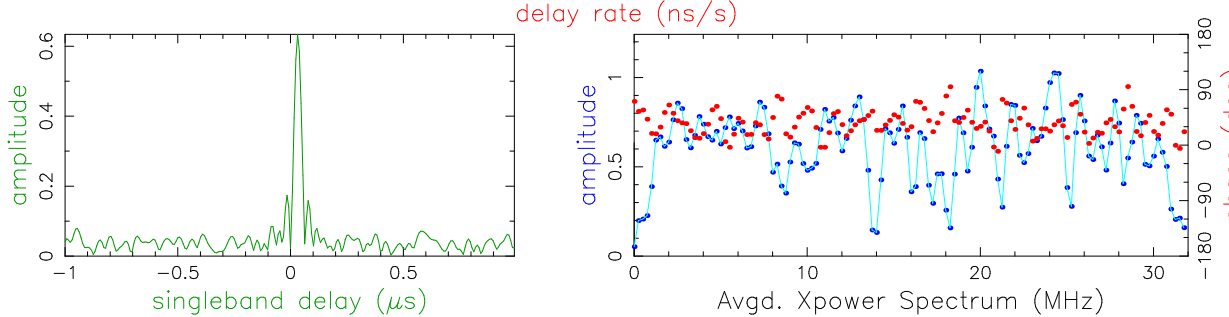


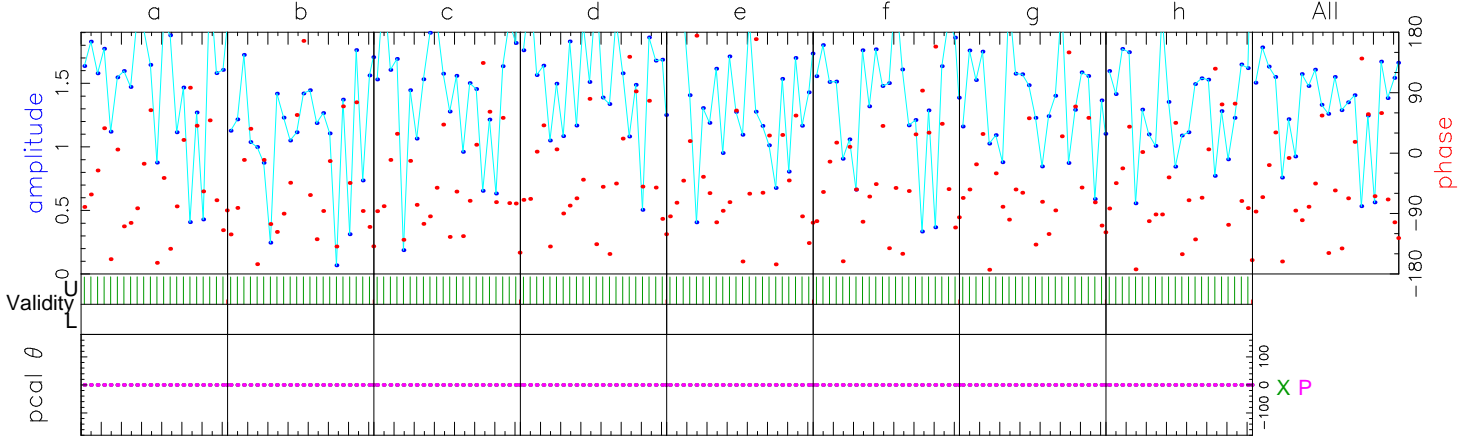
Fringe quality 7

SNR 25.1  
 Int time 418.323  
 Amp 0.634  
 Phase 305.3  
 PFD 0.0e+00  
 Delays (us)  
 SBD 0.032044  
 MBD -0.015039  
 Fringe rate (Hz)  
 -0.009482  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86140.0000  
 AP (sec) 0.512

Exp. c182c  
 Exper # 16383  
 Yr:day 2018:274  
 Start 020000.00  
 Stop 020659.84  
 FRT 020330.00  
 Corr/FF/build  
 2019:050:210240  
 2019:051:164245  
 2018:249:082454  
 RA & Dec (J2000)  
 22h53m57.7479s  
 +16°08'53.561"



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
	-47.9	-70.3	-54.5	-49.6	-63.1	-51.3	-50.3	-57.8	Phase	-54.7
	0.7	0.4	0.8	0.6	0.7	0.6	0.6	0.6	Ampl.	0.6
	133.0	132.5	133.5	133.2	133.3	133.2	132.7	133.1	Sbd box	133.1
U/L	820/0	820/0	820/0	820/0	820/0	820/0	820/0	820/0	APs used	
X	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
P	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
X:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
X:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
X	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P	1000	1000	1000	1000	1000	1000	1000	1000		
X	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
									Tracks	
P	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
									Tracks	
Group delay (usec)(sbd)	-4.28217046935E+03		Apriori delay (usec)		-4.28221793070E+03		Resid mbdelay (usec)		-1.50387E-02	+/- 8.7E-05
Sband delay (usec)	-4.28218588670E+03		Apriori clock (usec)		1.8197889E+01		Resid sbdelay (usec)		3.20440E-02	+/- 6.9E-04
Phase delay (usec)	-4.28221793246E+03		Apriori clockrate (us/s)		5.3730002E-07		Resid phdelay (usec)		-1.76518E-06	+/- 1.5E-07
Delay rate (us/s)	2.06988912739E-01		Apriori rate (us/s)		2.06989022814E-01		Resid rate (us/s)		-1.10075E-07	+/- 6.1E-10
Total phase (deg)	107.2		Apriori accel (us/s/s)		3.04355091942E-05		Resid phase (deg)		305.3	+/- 4.6

ph/seg (deg) 72.8 11.0 Theor. Amplitude 0.634 +/- 0.025 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 121.6 19.1 Search (2048X32) 0.623 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 8.4 6.5 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 17.9 11.3 Inc. seg. avg. 1.305 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.011 0.011  
 X: az 260.3 el 25.5 pa 33.6 P: az 260.5 el 39.3 pa 54.9 u,v (fr/asec) -1195.326 2741.905 simultaneous interpolator  
 Control file: cf\_1234\_gmva Input file: /Exps/c182c/v1/1234/No0107/XP..0IGS14 Output file: /Exps/c182c/v1/1234/No0107/XP.W.293.0IGS14