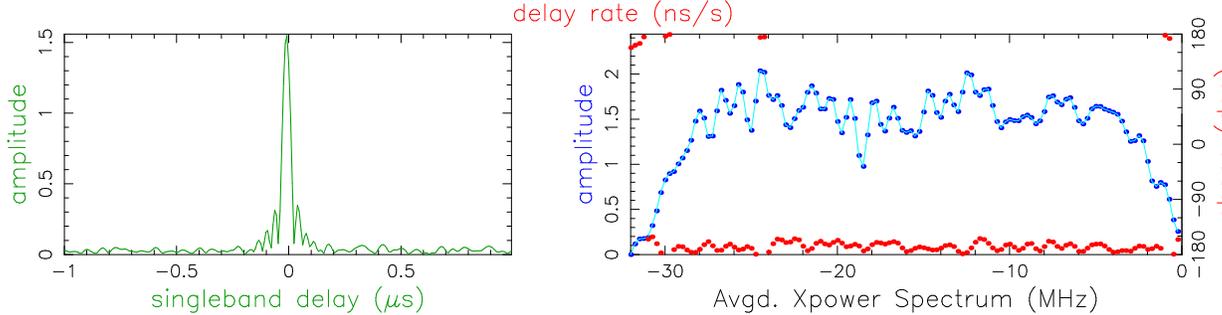
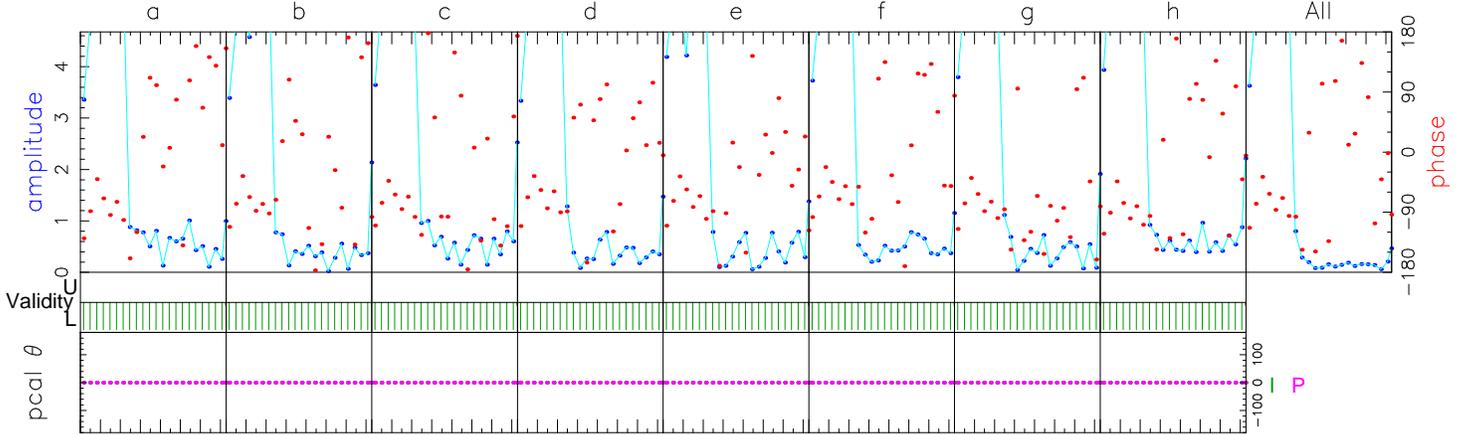


Fringe quality 5
 SNR 61.7
 Int time 419.408
 Amp 1.559
 Phase 104.0
 PFD 0.0e+00
 Delays (us)
 SBD -0.009945
 MBD 0.006032
 Fringe rate (Hz) 0.002066
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 0.500
 Exp. c181e
 Exper # 16383
 Yr:day 2018:106
 Start 134500.00
 Stop 135200.00
 FRT 134830.00
 Corr/FF/build
 2018:244:075645
 2018:244:144535
 2018:095:094034
 RA & Dec (J2000)
 22h53m57.7479s
 +16°08'53.561"



Amp. and Phase vs. time for each freq., 23 segs, 38 APs / seg (19.00 sec / seg.), time ticks 30 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
	-84.0	-77.6	-79.5	-66.1	-70.7	-59.1	-81.5	-88.1	Phase	-76.0
	1.4	1.6	1.7	1.5	1.5	1.5	1.7	1.6	Ampl.	1.6
	127.7	127.7	127.7	127.9	127.8	127.6	127.6	127.7	Sbd box	127.7
U/L	0/840	0/840	0/840	0/840	0/840	0/840	0/840	0/840	APs used	
I	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
P	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
I:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
I:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
I	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P	1000	1000	1000	1000	1000	1000	1000	1000		
I	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	
P	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	
Group delay (usec)(sbd)	5.94610125042E+03		Apriori delay (usec)		5.94612646829E+03		Resid mbdelay (usec)		6.03213E-03	+/- 3.5E-05
Sband delay (usec)	5.94611652279E+03		Apriori clock (usec)		-1.0087167E+01		Resid sbdelay (usec)		-9.94550E-03	+/- 2.8E-04
Phase delay (usec)	5.94612646584E+03		Apriori clockrate (us/s)		-1.7000000E-07		Resid phdelay (usec)		-2.44976E-06	+/- 6.0E-08
Delay rate (us/s)	1.82411394388E+00		Apriori rate (us/s)		1.82411391990E+00		Resid rate (us/s)		2.39835E-08	+/- 2.5E-10
Total phase (deg)	96.3		Apriori accel (us/s/s)		-3.22464874026E-05		Resid phase (deg)		104.0	+/- 1.9

ph/seg (deg) 90.1 4.5 Theor. Amplitude 1.559 +/- 0.025 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 151.4 7.8 Search (2048X32) 1.544 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 10.6 2.6 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 6.9 4.6 Inc. seg. avg. 1.769 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.012 0.012
 I: az 108.8 el 50.0 pa -52.6 P: az 267.7 el 30.7 pa 56.1 u,v (fr/asec) -10930.486 -827.257 ion window (TEC) 0.00 0.00
 Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0055/IP..09M7OX Output file: /Exps/c181e/v2/1234/No0055/IP.W.137.09M7OX simultaneous interpolator