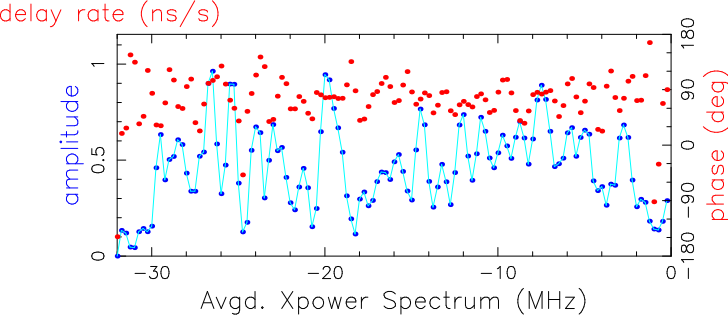
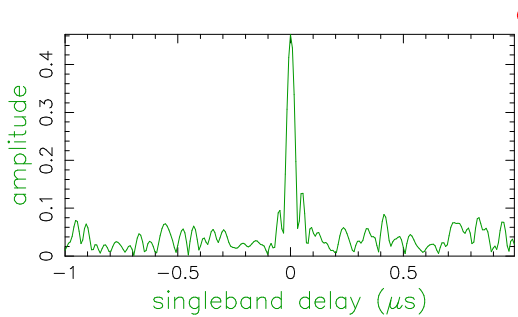
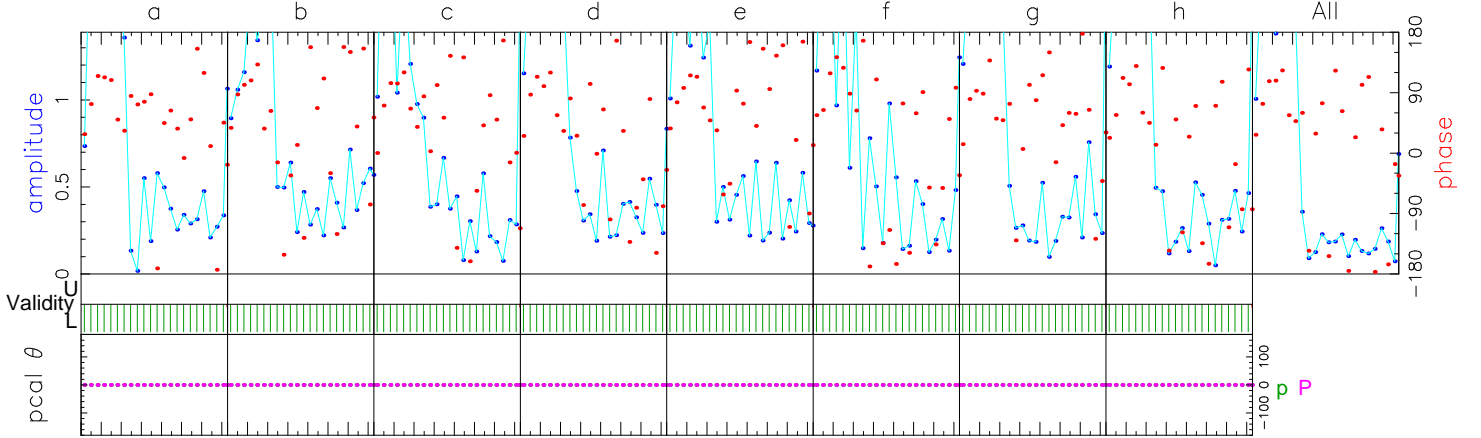


Fringe quality 9
 SNR 18.3
 Int time 419.409
 Amp 0.463
 Phase 81.4
 PFD 0.0e+00
 Delays (us)
 SBD 0.001076
 MBD 0.001659
 Fringe rate (Hz) 0.009827
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 0.500
 Exp. c181e
 Exper # 16383
 Yr:day 2018:106
 Start 134500.00
 Stop 135200.00
 FRT 134830.00
 Corr/FF/build
 2018:244:075645
 2018:244:144656
 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
79.8	82.6	78.4	75.0	85.2	105.0	72.3	77.4	Phase	81.4
0.5	0.3	0.5	0.5	0.5	0.4	0.5	0.4	Ampl.	0.5
129.0	129.7	128.9	128.6	129.3	129.2	129.3	129.0	Sbd box	129.1
U/L 0/840	0/840	0/840	0/840	0/840	0/840	0/840	0/840	APs used	
p -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
P -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
p:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
P:P 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
p 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P 1000	1000	1000	1000	1000	1000	1000	1000		
p W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
P W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
								Tracks	
Group delay (usec)(sbd)	5.72607691496E+03	Apriori delay (usec)	5.72607525599E+03	Resid mbdelay (usec)	1.65897E-03	+/-	1.2E-04		
Sband delay (usec)	5.72607633199E+03	Apriori clock (usec)	5.8800783E+00	Resid sbdelay (usec)	1.07600E-03	+/-	9.4E-04		
Phase delay (usec)	5.72607525862E+03	Apriori clockrate (us/s)	4.5200001E-07	Resid phdelay (usec)	2.62489E-06	+/-	2.0E-07		
Delay rate (us/s)	1.86898192884E+00	Apriori rate (us/s)	1.86898181476E+00	Resid rate (us/s)	1.14085E-07	+/-	8.3E-10		
Total phase (deg)	279.8	Apriori accel (us/s/s)	-3.16547980363E-05	Resid phase (deg)	81.4	+/-	6.2		

ph/seg (deg) 66.7 15.0
 amp/seg (%) 142.4 26.1
 ph/frq (deg) 11.0 8.8
 amp/frq (%) 14.0 15.4

RMS Theor. Amplitude 0.463 +/- 0.025
 Search (2048X32) 0.457
 Interp. 0.000
 Inc. seg. avg. 0.583
 Inc. frq. avg. 0.463

pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 Pcal rate: 0.000E+00, 0.000E+00 (us/s)
 Bits/sample: 2x2 SampCntNorm: enabled
 Sample rate(MSamp/s): 64
 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite

sb window (us) -1.000 1.000
 mb window (us) -0.016 0.016
 dr window (ns/s) -0.012 0.012
 ion window (TEC) 0.00 0.00

p: az 105.6 el 49.0 pa -55.6 P: az 267.7 el 30.7 pa 56.1 u,v (fr/asec) -11197.189 -990.930 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0055/pP..09M7OX Output file: /Exps/c181e/v2/1234/No0055/pP.W.180.09M7OX