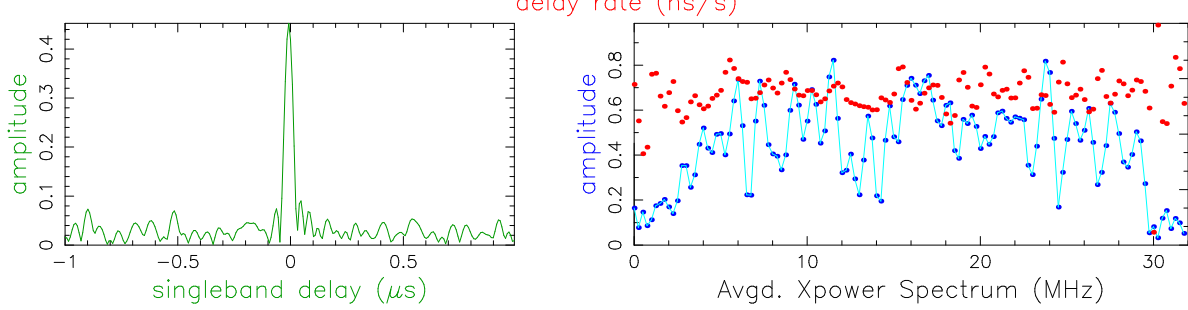
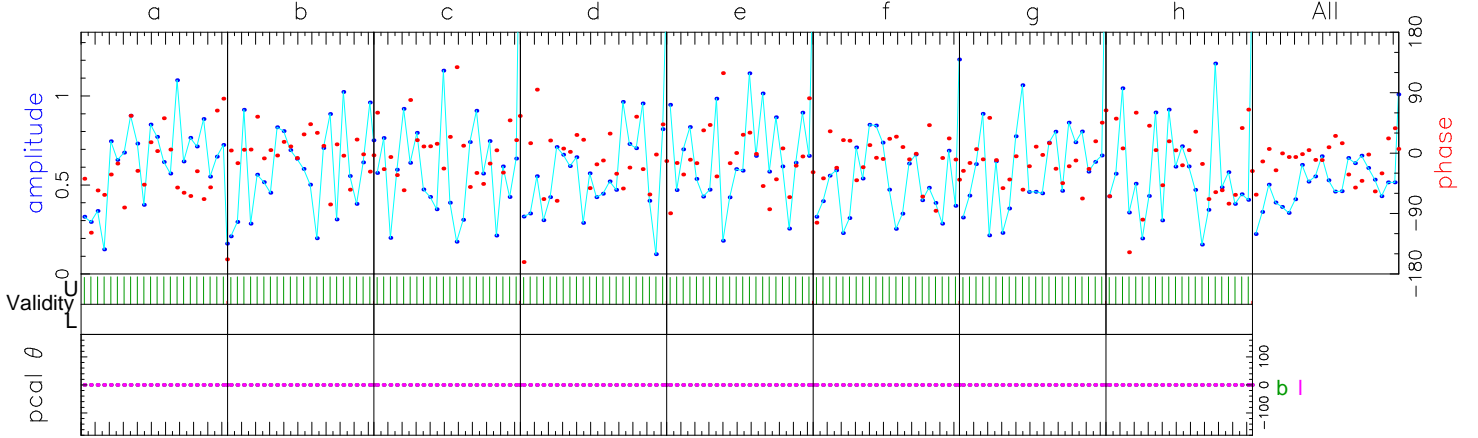


Fringe quality 9
 SNR 21.4
 Int time 319.629
 Amp 0.453
 Phase -9.8
 PFD 0.0e+00
 Delays (us)
 SBD -0.007861
 MBD 0.005494
 Fringe rate (Hz) 0.005888
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 0.512
 Exp. c181c
 Exper # 16383
 Yr:day 2018:105
 Start 153000.00
 Stop 154000.06
 FRT 153500.00
 Corr/FF/build
 2018:289:022036
 2018:312:113120
 2018:249:082454
 RA & Dec (J2000)
 22h32m36.4089s
 +11°43'50.904"



Amp. and Phase vs. time for each freq., 23 segs, 53 APs / seg (27.14 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						
-21.9	-0.7	-6.0	-7.5	-13.4	-7.0	-13.4	-9.2	Phase	-9.8						
0.4	0.5	0.5	0.4	0.5	0.4	0.5	0.4	Ampl.	0.5						
127.6	127.8	128.0	128.5	127.7	127.8	128.3	128.4	Sbd box	128.0						
U/L 1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	APs used							
b 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs							
l 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs							
b:l 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase							
b:l 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Man'l PC							
b 1000	1000	1000	1000	1000	1000	1000	1000	PC amp							
l 1000	1000	1000	1000	1000	1000	1000	1000								
b W00UL	W01UL,W01LL	W02UL,W02LL	W03UL,W03LL	W04UL,W04LL	W05UL,W05LL	W06UL,W06LL	W07UL,W07LL	Chan ids							
l W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Tracks							
Group delay (usec)(sbd)									-3.05203553739E+03	Apriori delay (usec)	-3.05204103118E+03	Resid mbdelay (usec)	5.49379E-03	+/-	1.0E-04
Sband delay (usec)									-3.05204889268E+03	Apriori clock (usec)	3.4878423E+00	Resid sbdelay (usec)	-7.86150E-03	+/-	8.0E-04
Phase delay (usec)									-3.05204103149E+03	Apriori clockrate (us/s)	5.9999999E-08	Resid phdelay (usec)	-3.16075E-07	+/-	1.7E-07
Delay rate (us/s)									2.03622307705E-01	Apriori rate (us/s)	2.0362239354E-01	Resid rate (us/s)	6.83510E-08	+/-	9.3E-10
Total phase (deg)									-163.1	Apriori accel (us/s/s)	1.99457501303E-05	Resid phase (deg)	-9.8	+/-	5.3

RMS Theor. Amplitude 0.453 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 25.9 12.8 Search (4096X32) 0.439 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 28.0 22.4 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 6.9 7.6 Inc. seg. avg. 0.488 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.011 0.011
 amp/frq (%) 11.9 13.2 Inc. frq. avg. 0.451 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00
 b: az 146.0 el 49.4 pa -22.3 l: az 160.4 el 64.9 pa -13.7 u,v (fr/asec) -1155.014 1721.439 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181c/v2_pc1/1234/No0187/bl..0D2YR1 Output file: /Exps/c181c/v2_pc1/1234/No0187/bl.W.11.0D2YR1