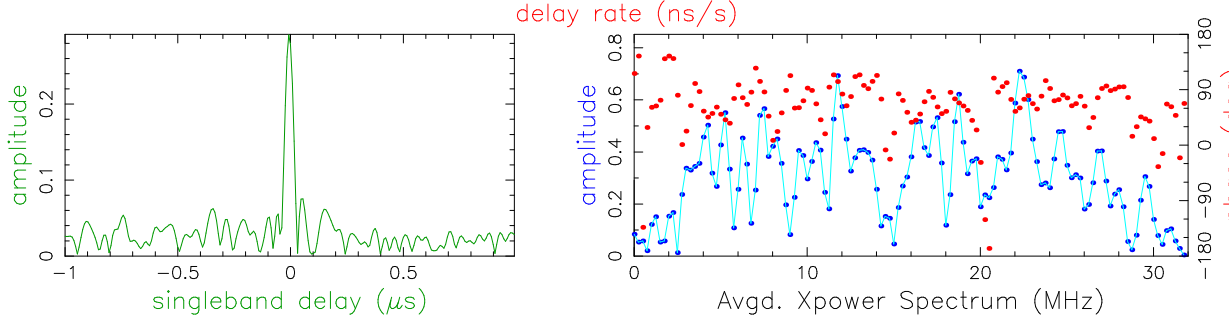
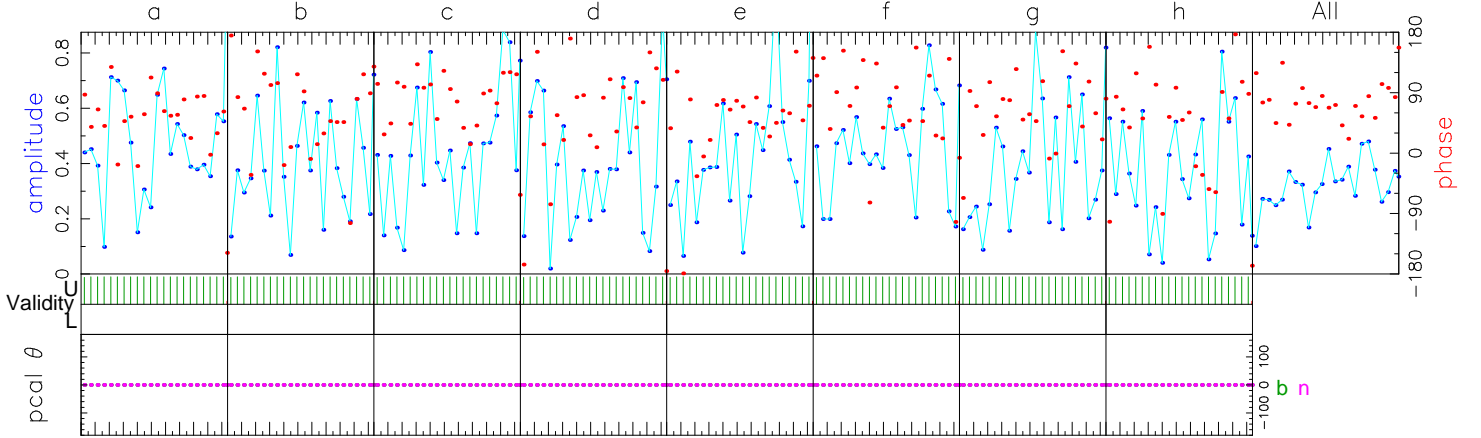


Fringe quality 9
SNR 13.8
Int time 319.624
Amp 0.292
Phase 71.6
PFD 1.2e-34
Delays (us)
SBD -0.006297
MBD -0.006518
Fringe rate (Hz)
-0.013432
Ion TEC 0.000
Ref freq (MHz)
86140.000
AP (sec) 0.512
Exp. c181c
Exper # 16383
Yr:day 2018:105
Start 153000.00
Stop 154000.06
FRT 153500.00
Corr/FF/build
2018:289:022036
2018:312:113145
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
U/L	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0		
b	1000	1000	1000	1000	1000	1000	1000	1000	APs used	
n	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
b:n	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
b:n	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
b	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
n	1000	1000	1000	1000	1000	1000	1000	1000		
b	W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Chan ids	
n	W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Tracks	
Group delay (usec)(sbd)		-2.05991561236E+03		Apriori delay (usec)	-2.05990909415E+03		Resid mbdelay (usec)	-6.51821E-03		+/- 1.6E-04
Sband delay (usec)		-2.05991539115E+03		Apriori clock (usec)	-1.9819946E+01		Resid sbdelay (usec)	-6.29700E-03		+/- 1.2E-03
Phase delay (usec)		-2.05990909184E+03		Apriori clockrate (us/s)	-1.5581229E-07		Resid phdelay (usec)	2.30988E-06		+/- 2.7E-07
Delay rate (us/s)		5.05610284697E-01		Apriori rate (us/s)	5.05610440629E-01		Resid rate (us/s)	-1.55932E-07		+/- 1.4E-09
Total phase (deg)			-61.7	Apriori accel (us/s/s)	1.26649748464E-05		Resid phase (deg)	71.6		+/- 8.3

ph/seg (deg) 26.5 19.9
amp/seg (%) 31.5 34.7
ph/frq (deg) 11.7 11.7
amp/frq (%) 18.7 20.5

RMS Theor. Amplitude 0.292 +/- 0.021
Search (4096X32) 0.285
Interp. 0.000
Inc. seg. avg. 0.302
Inc. frq. avg. 0.290

Group delay (usec)(sbd) -2.05991561236E+03
Sband delay (usec) -2.05991539115E+03
Phase delay (usec) -2.05990909184E+03
Delay rate (us/s) 5.05610284697E-01
Total phase (deg) -61.7

Apriori delay (usec) -2.05990909415E+03
Apriori clock (usec) -1.9819946E+01
Apriori clockrate (us/s) -1.5581229E-07
Apriori rate (us/s) 5.05610440629E-01
Apriori accel (us/s/s) 1.26649748464E-05

Resid mbdelay (usec) -6.51821E-03
Resid sbdelay (usec) -6.29700E-03
Resid phdelay (usec) 2.30988E-06
Resid rate (us/s) -1.55932E-07
Resid phase (deg) 71.6

PCal mode: MANUAL, MANUAL
PCal rate: 0.000E+00, 0.000E+00 (us/s)
Bits/sample: 2x2
Sample rate(MSamp/s): 64
Data rate(Mb/s): 1024

PC period (AP's) 5, 5
sb window (us) -1.000 1.000
SampCntNorm: enabled
mb window (us) -0.016 0.016
dr window (ns/s) -0.011 0.011
ion window (TEC) 0.00 0.00

nlags: 128 t_cohere infinite

b: az 146.0 el 49.4 pa -22.3 n: az 192.2 el 59.5 pa 9.3 u,v (fr/asec) -2934.727 904.974 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c181c/v2_pc1/1234/No0187/bn..0D2YR1 Output file: /Exps/c181c/v2_pc1/1234/No0187/bn.W.18.0D2YR1