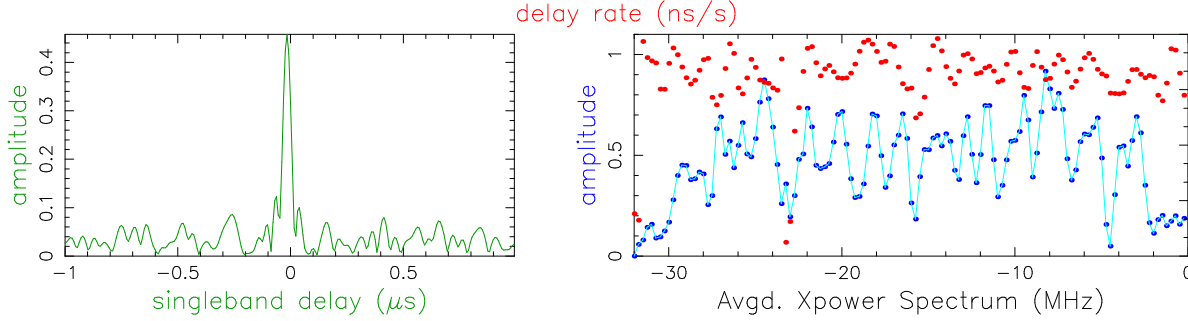
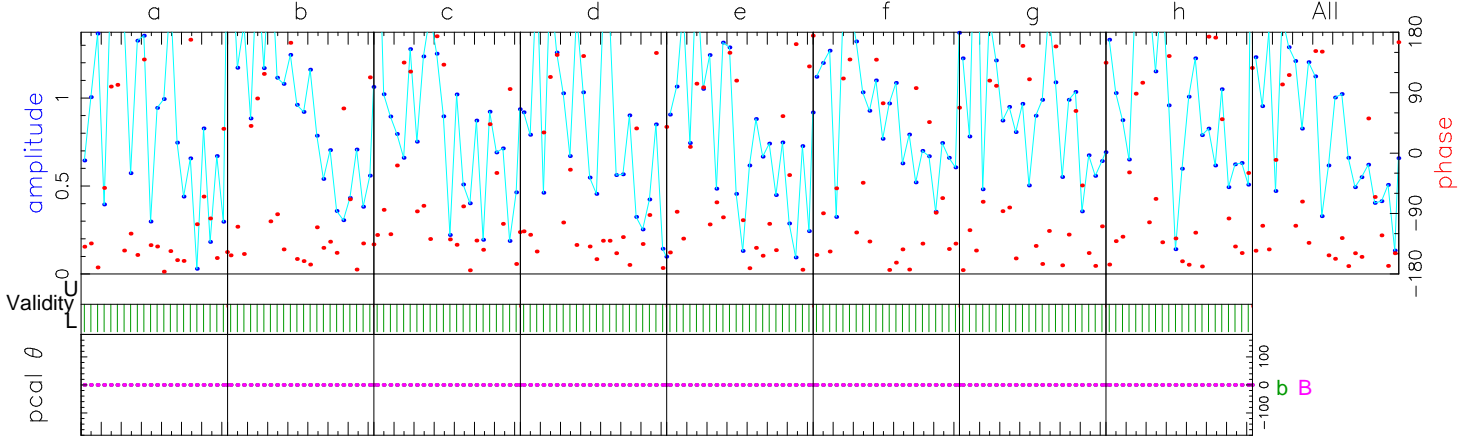


Fringe quality 9
SNR 18.2
Int time 419.932
Amp 0.458
Phase -153.3
PFD 0.0e+00
Delays (us)
SBD -0.015956
MBD -0.001150
Fringe rate (Hz)
-0.012457
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.500
Exp. c181e
Exper # 16383
Yr:day 2018:106
Start 130000.00
Stop 130700.00
FRT 130330.00
Corr/FF/build
2018:244:065042
2018:244:140125
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
	-166.5	-153.3	-127.8	-152.4	-151.1	-157.6	-157.1	-154.6	Phase	-153.3
	0.5	0.5	0.4	0.5	0.3	0.4	0.5	0.4	Ampl.	0.5
	127.1	127.1	126.4	126.6	127.3	127.0	126.8	127.2	Sbd box	127.0
U/L	0/840	0/840	0/840	0/840	0/840	0/840	0/840	0/840	APs used	
b	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
b:B	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:B	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	
B	1000	1000	1000	1000	1000	1000	1000	1000		
b	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
B	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Tracks	
Group delay (usec)(sbd)	2.59785501196E+02		Apriori delay (usec)		2.59786650797E+02		Resid mbdelay (usec)		-1.14960E-03	+/- 1.2E-04
Sband delay (usec)	2.59770695297E+02		Apriori clock (usec)		-3.1333231E+01		Resid sbdelay (usec)		-1.59555E-02	+/- 9.5E-04
Phase delay (usec)	2.59786645854E+02		Apriori clockrate (us/s)		1.2700000E-07		Resid phdelay (usec)		-4.94261E-06	+/- 2.0E-07
Delay rate (us/s)	1.73709054439E+00		Apriori rate (us/s)		1.73709068901E+00		Resid rate (us/s)		-1.44617E-07	+/- 8.4E-10
Total phase (deg)			Apriori accel (us/s/s)		-2.40912239777E-06		Resid phase (deg)		-153.3	+/- 6.3

ph/seg (deg) 64.2 15.1 Theor. Amplitude 0.458 +/- 0.025 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 113.2 26.4 Search (2048X32) 0.449 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 12.0 8.9 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 amp/frq (%) 17.4 15.6 Inc. seg. avg. 0.786 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.012 0.012
 Inc. frq. avg. 0.460 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

b: az 98.5 el 29.4 pa -43.4 B: az 259.3 el 29.7 pa 40.6 u,v (fr/asec) -10363.215 -237.680 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0049/bB..09M5UB Output file: /Exps/c181e/v2/1234/No0049/bB.W.1.09M5UB