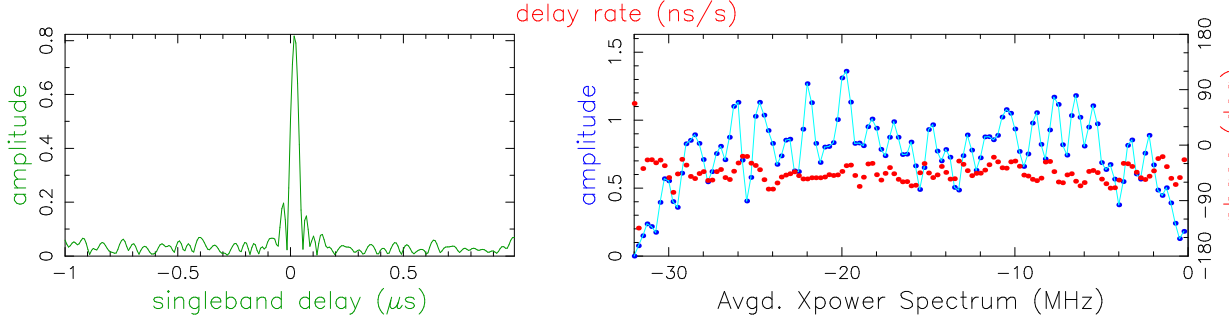
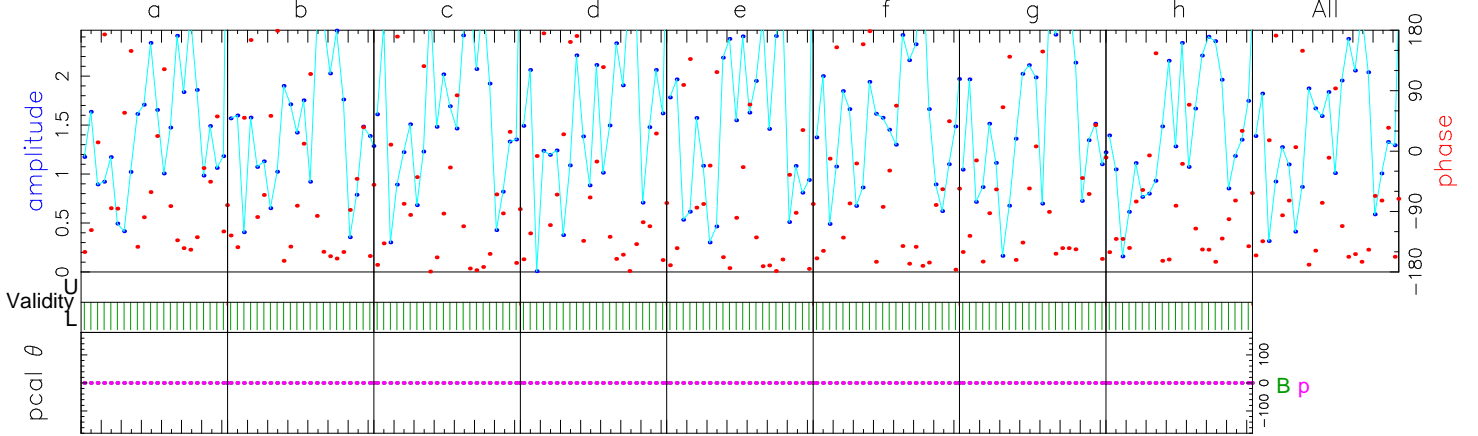


Fringe quality 6
SNR 32.6
Int time 419.935
Amp 0.823
Phase -315.8
PFD 0.0e+00
Delays (us)
SBD 0.018004
MBD 0.002307
Fringe rate (Hz)
-0.009544
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.500
Exp. c181e
Exper # 16383
Yr:day 2018:106
Start 120000.00
Stop 120700.00
FRT 120330.00
Corr/FF/build
2018:244:052051
2018:244:131825
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
	-111.3	-137.5	-147.2	-143.4	-148.5	-147.3	-119.5	-126.4	Phase	-135.8
	0.7	0.8	0.9	0.9	0.8	0.9	0.9	0.8	Ampl.	0.8
	131.3	130.8	131.4	131.1	131.2	132.0	131.6	131.0	Sbd box	131.3
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	
p	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
p	1000	1000	1000	1000	1000	1000	1000	1000		
B	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)	3.08143362733E+03		Apriori delay (usec)		3.08140007024E+03		Resid mbdelay (usec)		2.30710E-03	+/- 6.7E-05
Sband delay (usec)	3.08141807424E+03		Apriori clock (usec)		1.8875454E+01		Resid sbdelay (usec)		1.80040E-02	+/- 5.3E-04
Phase delay (usec)	3.08140006586E+03		Apriori clockrate (us/s)		-6.8900002E-07		Resid phdelay (usec)		-4.38028E-06	+/- 1.1E-07
Delay rate (us/s)	-1.84103761003E+00		Apriori rate (us/s)		-1.84103749923E+00		Resid rate (us/s)		-1.10801E-07	+/- 4.7E-10
Total phase (deg)			Apriori accel (us/s/s)		-9.71161976117E-06		Resid phase (deg)		-315.8	+/- 3.5

RMS Theor. Amplitude 0.823 +/- 0.025 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 78.5 8.4 Search (2048X32) 0.790 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 104.8 14.7 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 15.5 5.0 Inc. seg. avg. 1.418 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite dr window (ns/s) -0.012 0.012
 amp/frq (%) 7.4 8.7 Inc. frq. avg. 0.836 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00
 B: az 245.7 el 38.8 pa 37.1 p: az 88.6 el 27.7 pa -59.3 u,v (fr/asec) 10968.667 1497.211 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0041/Bp..09M3RW Output file: /Exps/c181e/v2/1234/No0041/Bp.W.57.09M3RW