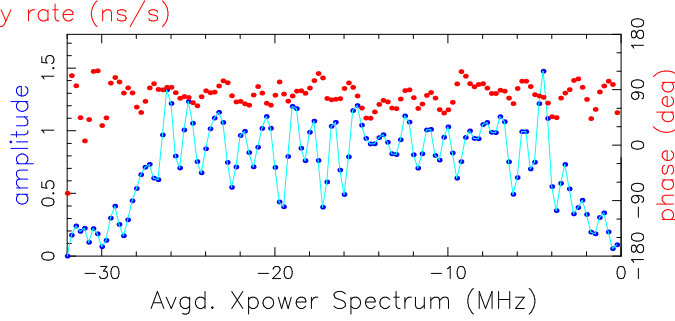
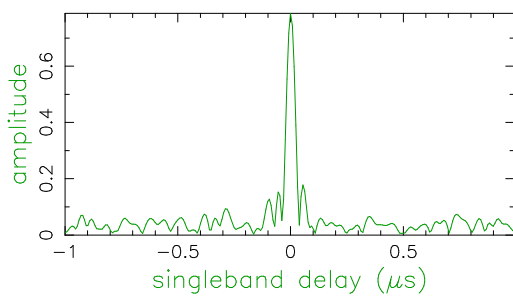
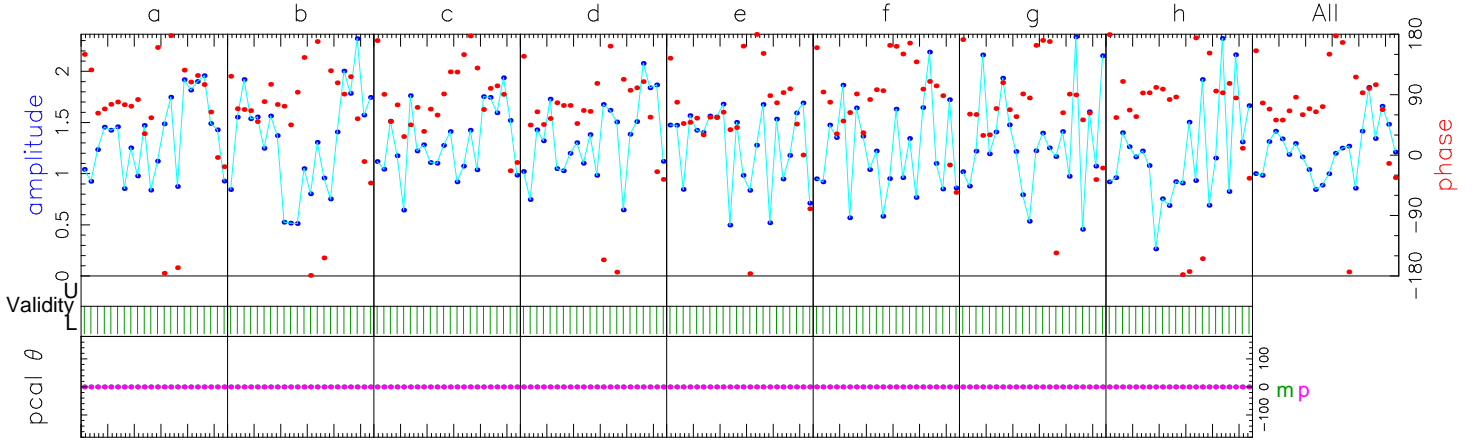


Fringe quality 7
SNR 27.7
Int time 329.980
Amp 0.788
Phase 86.3
PFD 0.0e+00
Delays (us)
SBD 0.000916
MBD 0.001709
Fringe rate (Hz)
-0.005235
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.500
Exp. c181e
Exper # 16383
Yr:day 2018:106
Start 163000.00
Stop 163530.00
FRT 163245.00
Corr/FF/build
2018:244:105946
2018:244:164818
2018:095:094034
RA & Dec (J2000)
22h32m36.4089s
+11°43'50.904"



Amp. and Phase vs. time for each freq., 22 segs, 30 APs / seg (15.00 sec / seg.), time ticks 10 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
	97.8	84.2	82.9	82.1	72.9	94.2	76.0	102.3	Phase	86.3
	0.9	0.8	0.8	0.8	0.8	0.8	0.7	0.7	Ampl.	0.8
	129.2	128.8	128.8	128.8	129.3	129.3	129.5	129.4	Sbd box	129.1
U/L	0/660	0/660	0/660	0/660	0/660	0/660	0/660	0/660	APs used	
m	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
p	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
m:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
m:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
m	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
p	1000	1000	1000	1000	1000	1000	1000	1000		
m	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
p	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Tracks	
Group delay (usec)(sbd)		-3.25889493373E+03		Apriori delay (usec)	-3.25889664296E+03		Resid mbdelay (usec)	1.70922E-03	+/-	7.8E-05
Sband delay (usec)		-3.25889572646E+03		Apriori clock (usec)	3.7438145E+00		Resid sbdelay (usec)	9.16500E-04	+/-	6.2E-04
Phase delay (usec)		-3.25889664017E+03		Apriori clockrate (us/s)	1.1099997E-07		Resid phdelay (usec)	2.78398E-06	+/-	1.3E-07
Delay rate (us/s)		1.07725609931E+00		Apriori rate (us/s)	1.07725616009E+00		Resid rate (us/s)	-6.07739E-08	+/-	7.0E-10
Total phase (deg)		-210.4		Apriori accel (us/s/s)	1.21633895499E-05		Resid phase (deg)	86.3	+/-	4.1

RMS Theor. Amplitude 0.788 +/- 0.028 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 54.1 9.7 Search (2048X32) 0.768 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 64.0 16.9 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 11.3 5.9 Inc. seg. avg. 1.210 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 (%) 9.1 10.2 Inc. frq. avg. 0.794 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00
 m: az 94.9 el 49.3 pa -73.2 p: az 194.5 el 66.9 pa 13.4 u,v (fr/asec) -6291.710 -1726.129 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c181e/v2/1234/No0079/mp..09MDJX Output file: /Exps/c181e/v2/1234/No0079/mp.W.25.09MDJX