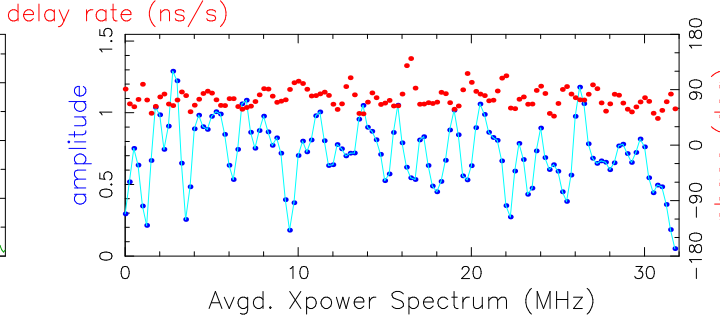
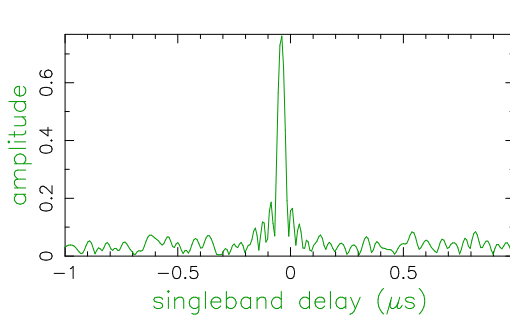
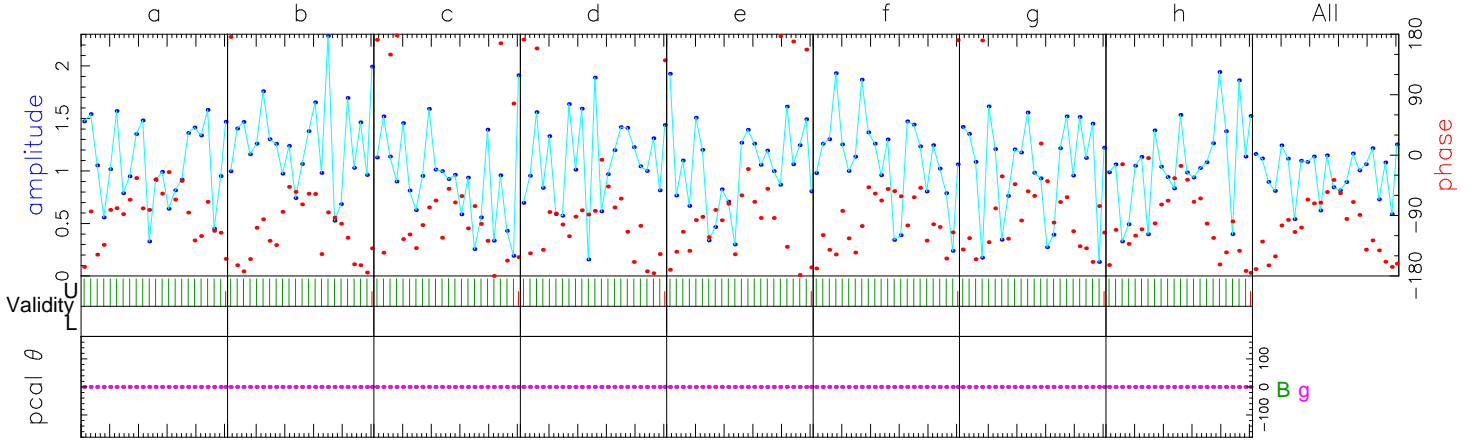


Fringe quality 8
SNR 25.7
Int time 299.897
Amp 0.768
Phase -289.2
PFD 0.0e+00
Delays (us)
SBD -0.041294
MBD -0.009093
Fringe rate (Hz)
-0.009686
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512



Exp. c182a
Exper # 16383
Yr:day 2018:271
Start 050000.00
Stop 050500.03
FRT 050230.00
Corr/FF/build
2019:039:131012
2019:046:174731
2018:249:082454
RA & Dec (J2000)
02h37m52.4057s
+28°48'8.990"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.31 sec / seg.), time ticks 10 sec



	86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
	-88.5	-117.1	-125.8	-116.3	-117.8	-102.4	-102.2	-108.4	Phase	-109.2
	0.9	0.9	0.6	0.7	0.7	0.7	0.7	0.7	Ampl.	0.8
	123.8	124.1	123.1	123.7	124.1	123.9	123.9	123.2	Sbd box	123.7
U/L	586/0	586/0	586/0	586/0	586/0	586/0	586/0	586/0	APs used	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
g	0	0	0	0	0	0	0	0	PC freqs	
B:g	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:g	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	
g	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
g	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	1.71914929006E+03		Apriori delay (usec)		1.71918963314E+03		Resid mbdelay (usec)		-9.09308E-03	+/- 8.4E-05
Sband delay (usec)	1.71914833914E+03		Apriori clock (usec)		1.9943348E+01		Resid sbdelay (usec)		-4.12940E-02	+/- 6.7E-04
Phase delay (usec)	1.71918962962E+03		Apriori clockrate (us/s)		-6.6575001E-06		Resid phdelay (usec)		-3.52105E-06	+/- 1.4E-07
Delay rate (us/s)	-7.98433780620E-01		Apriori rate (us/s)		-7.98433668173E-01		Resid rate (us/s)		-1.12447E-07	+/- 8.3E-10
Total phase (deg)	70.4		Apriori accel (us/s/s)		-2.00063833902E-05		Resid phase (deg)		-289.2	+/- 4.5

RMS Theor. Amplitude 0.768 +/- 0.030 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 ph/seg (deg) 40.1 10.7 Search (2048X32) 0.751 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 amp/seg (%) 38.8 18.7 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016
 ph/frq (deg) 12.8 6.3 Inc. seg. avg. 0.963 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 (%) 12.6 11.0 Inc. frq. avg. 0.771 Data rate(Mb/s): 1024 nlags: 128 t_cohere infinite ion window (TEC) 0.00 0.00

B: az 258.4 el 47.5 pa 45.2 g: az 149.0 el 40.7 pa -7.8 u,v (fr/asec) 5205.280 -2448.985 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c182a/v1/1234/No0063/Bg..017LX3 Output file: /Exps/c182a/v1/1234/No0063/Bg.W.63.017LX3