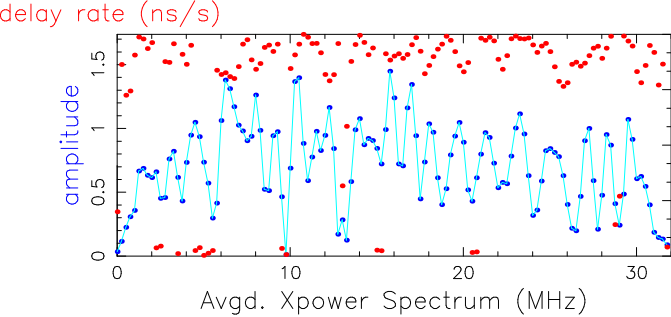
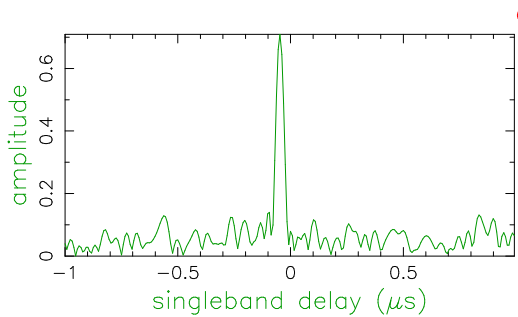
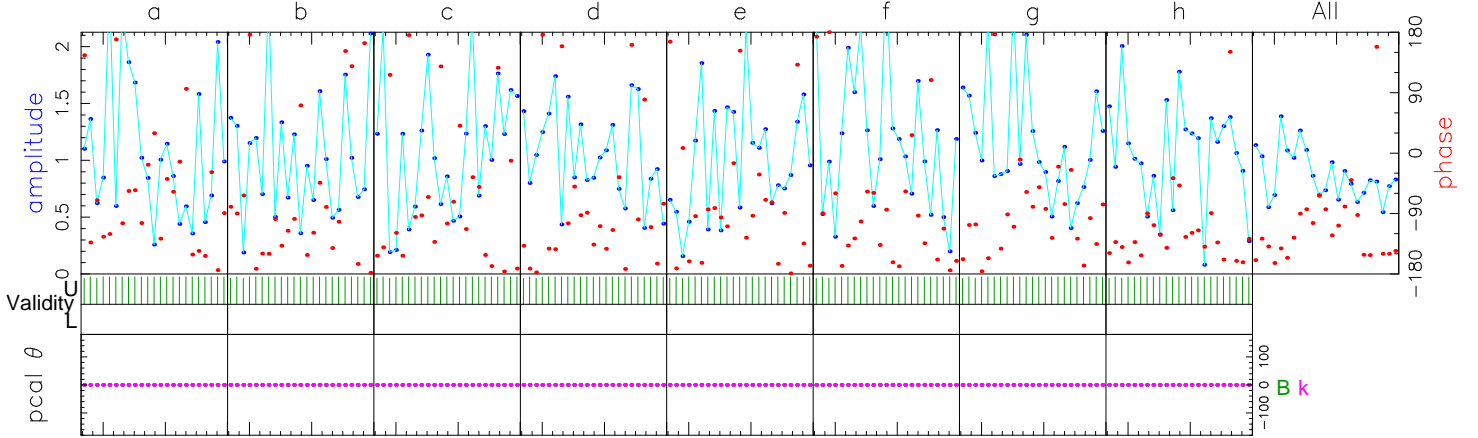


Fringe quality 9  
SNR 16.3  
Int time 140.677  
Amp 0.709  
Phase -123.8  
PFD 0.0e+00  
Delays (us)  
SBD -0.047482  
MBD 0.000398  
Fringe rate (Hz) 0.008365  
Ion TEC 0.000  
Ref freq (MHz) 86140.0000  
AP (sec) 0.512



Exp. c182a  
Exper # 16383  
Yr:day 2018:271  
Start 050238.72  
Stop 050500.03  
FRT 050230.00  
Corr/FF/build  
2019:039:131012  
2019:046:174729  
2018:249:082454  
RA & Dec (J2000)  
02h37m52.4057s  
+28°48'8.990"

Amp. and Phase vs. time for each freq., 23 segs, 12 APs / seg (6.14 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	
	-105.6	-141.3	-124.0	-132.4	-120.1	-127.2	-106.8	-131.8	Phase	-123.8	
	0.7	0.7	0.5	0.8	0.6	0.8	0.8	0.9	Ampl.	0.7	
	122.6	122.8	124.0	123.4	122.4	123.1	123.0	122.5	Sbd box	122.9	
U/L	276/0	276/0	276/0	276/0	276/0	276/0	276/0	276/0	APs used		
B	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs		
k	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs		
B:k	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase		
B:k	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		
k	1000	1000	1000	1000	1000	1000	1000	1000			
B	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids		
									Tracks		
k	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids		
									Tracks		
Group delay (usec)(sbd)	4.46448097579E+03		Apriori delay (usec)		4.46454307784E+03		Resid mbdelay (usec)		3.97955E-04 +/- 1.3E-04		
Sband delay (usec)	4.46449559584E+03		Apriori clock (usec)		2.2177597E+01		Resid sbdelay (usec)		-4.74820E-02 +/- 1.1E-03		
Phase delay (usec)	4.46454307385E+03		Apriori clockrate (us/s)		-3.0044001E-07		Resid phdelay (usec)		-3.99066E-06 +/- 2.3E-07		
Delay rate (us/s)	-1.73587186081E+00		Apriori rate (us/s)		-1.73587195792E+00		Resid rate (us/s)		9.71078E-08 +/- 2.8E-09		
Total phase (deg)			Apriori accel (us/s/s)		-1.04024104246E-05		Resid phase (deg)		-123.8 +/- 7.0		
	RMS	Theor.	Amplitude	0.709 +/- 0.044		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5			
ph/seg (deg)	37.6	16.9	Search (1024X32)	0.683		Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)	-1.000	1.000	
amp/seg (%)	38.1	29.5	Interp.	0.000		Bits/sample: 2x2		SampCntNorm: enabled	mb window (us)	-0.016	0.016
ph/frq (deg)	13.5	10.0	Inc. seg. avg.	0.837		Sample rate(MSamp/s): 64		dr window (ns/s)	-0.011	0.011	
amp/frq (%)	15.5	17.4	Inc. frq. avg.	0.713		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 k: az 73.2 el 31.1 pa -68.2 u,v (fr/asec) 11340.014 1386.907 simultaneous interpolator  
Control file: cf\_1234\_gmva Input file: /Exps/c182a/v1/1234/No0063/Bk..017LX3 Output file: /Exps/c182a/v1/1234/No0063/Bk.W.50.017LX3