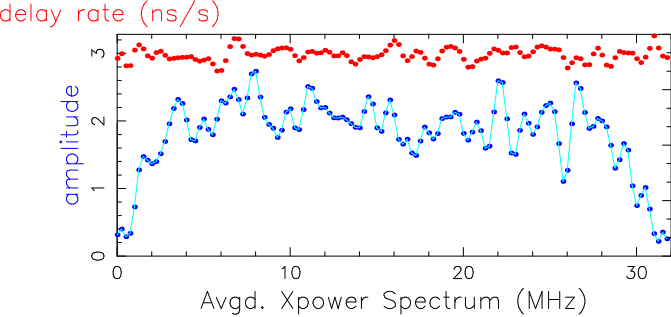
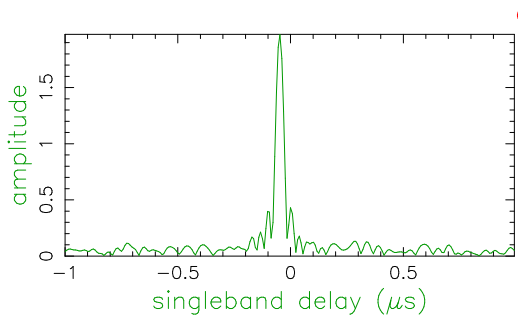


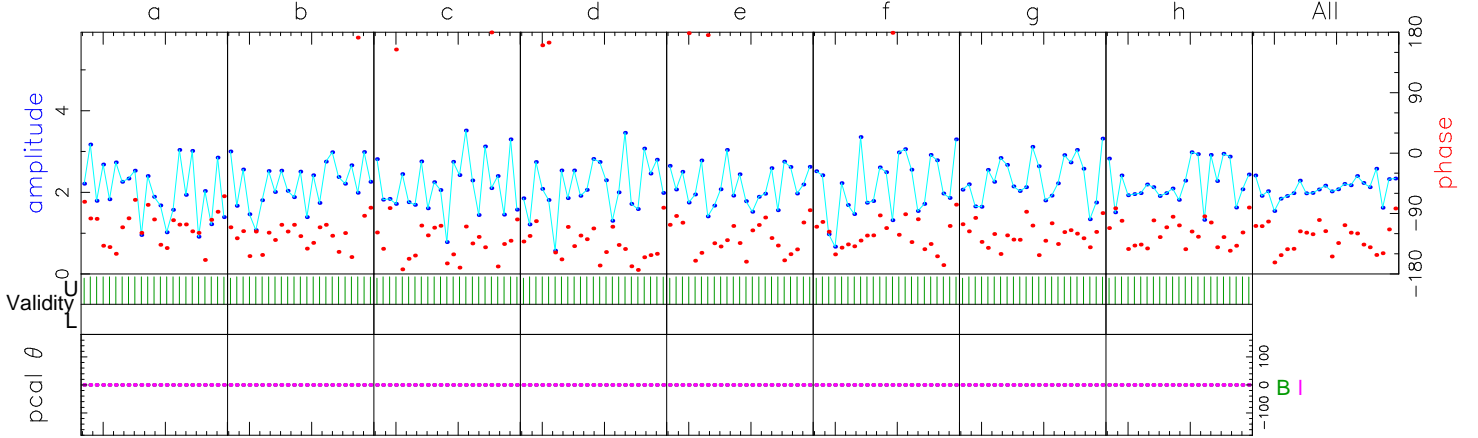
Fringe quality 8

SNR 45.3
 Int time 140.970
 Amp 1.974
 Phase -124.9
 PFD 0.0e+00
 Delays (us)
 SBD -0.048127
 MBD -0.000896
 Fringe rate (Hz)
 0.008401
 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
 2019:046:174727
 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	
	-107.7	-123.1	-137.0	-141.7	-129.4	-122.0	-120.9	-119.0	Phase	-124.9	
	1.9	2.0	1.9	1.9	2.0	2.2	2.2	2.1	Ampl.	2.0	
	122.7	122.8	122.9	123.0	122.8	122.9	122.9	122.6	Sbd box	122.8	
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		
I	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs		
B:I	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase		
B:I	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		
I	1000	1000	1000	1000	1000	1000	1000	1000			
B	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids		
I	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks		
									Chan ids		
									Tracks		
Group delay (usec)(sbd)	2.85096042835E+03		Apriori delay (usec)		2.85102382446E+03		Resid mbdelay (usec)		-8.96108E-04	+/- 4.8E-05	
Sband delay (usec)	2.85097569696E+03		Apriori clock (usec)		2.2174683E+01		Resid sbdelay (usec)		-4.81275E-02	+/- 3.8E-04	
Phase delay (usec)	2.85102382043E+03		Apriori clockrate (us/s)		-1.9280000E-07		Resid phdelay (usec)		-4.02912E-06	+/- 8.2E-08	
Delay rate (us/s)	-1.64716985787E+00		Apriori rate (us/s)		-1.64716995540E+00		Resid rate (us/s)		9.75273E-08	+/- 1.0E-09	
Total phase (deg)			Apriori accel (us/s/s)		-4.83652040877E-06		Resid phase (deg)		-124.9	+/- 2.5	
	RMS	Theor.	Amplitude	1.974 +/- 0.044		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5			
ph/seg (deg)	20.4	6.1	Search (1024X32)	1.930		Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)	-1.000	1.000	
amp/seg (%)	13.6	10.6	Interp.	0.000		Bits/sample: 2x2		SampCntNorm: enabled	mb window (us)	-0.016	0.016
ph/frq (deg)	11.6	3.6	Inc. seg. avg.	2.085		Sample rate(MSamp/s): 64		dr window (ns/s)	-0.011	0.011	
amp/frq (%)	5.9	6.2	Inc. frq. avg.	1.995		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 I: az 78.0 el 36.4 pa -65.1 u,v (fr/asec) 10765.618 1201.238 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c182a/v1/1234/No0063/BI..017LX3 Output file: /Exps/c182a/v1/1234/No0063/BI.W.19.017LX3