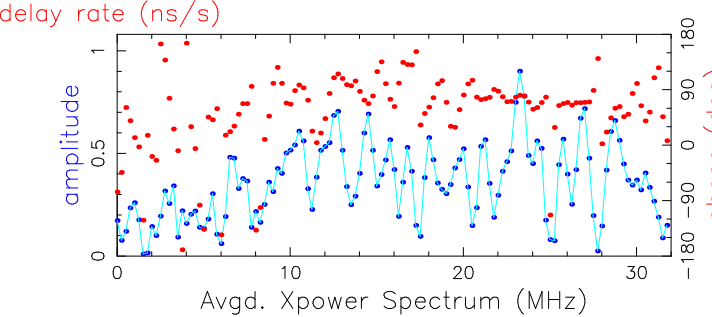
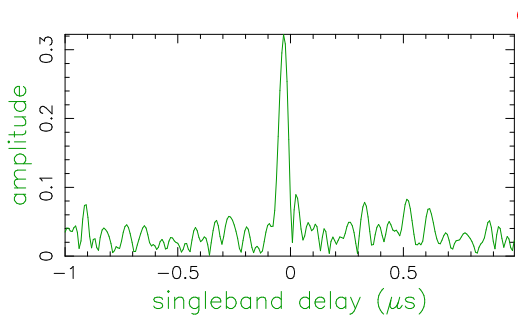
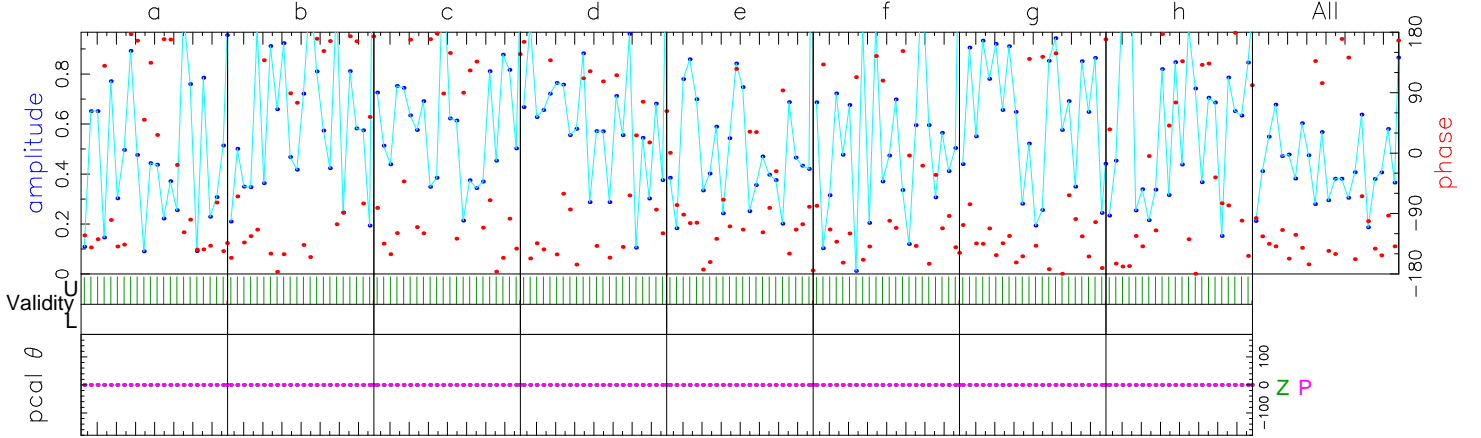


Fringe quality 9
 SNR 13.1
 Int time 439.802
 Amp 0.323
 Phase -322.7
 PFD 1.2e-30
 Delays (us)
 SBD -0.029819
 MBD 0.007822
 Fringe rate (Hz)
 0.004403
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512



Exp. c182b
 Exper # 16383
 Yr:day 2018:273
 Start 040009.19
 Stop 040731.05
 FRT 040346.00
 Corr/FF/build
 2019:044:232201
 2019:046:035632
 2018:249:082454
 RA & Dec (J2000)
 04h23m15.8007s
 -1°20'33.006"

Amp. and Phase vs. time for each freq., 23 segs, 39 APs / seg (19.97 sec / seg.), time ticks 30 sec



	86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
	-139.5	-155.3	-142.9	-158.5	-111.6	-129.7	-138.7	-162.8	Phase	-142.7
	0.3	0.4	0.3	0.2	0.3	0.3	0.5	0.3	Ampl.	0.3
	125.7	124.6	125.6	125.1	124.0	125.8	125.3	126.0	Sbd box	125.2
U/L	863/0	863/0	863/0	863/0	863/0	863/0	863/0	863/0	APs used	
Z	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
P	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
Z:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
Z:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
Z	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P	1000	1000	1000	1000	1000	1000	1000	1000		
Z	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
P	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	
									Chan ids	
									Tracks	

Group delay (usec)(sbd)	-7.78792265822E+03	Apriori delay (usec)	-7.78789923052E+03	Resid mbdelay (usec)	7.82230E-03	+/-	1.7E-04
Sband delay (usec)	-7.78792905002E+03	Apriori clock (usec)	2.2117805E-01	Resid sbdelay (usec)	-2.98195E-02	+/-	1.3E-03
Phase delay (usec)	-7.78789923513E+03	Apriori clockrate (us/s)	-6.6699996E-08	Resid phdelay (usec)	-4.60040E-06	+/-	2.8E-07
Delay rate (us/s)	-3.56595305577E-01	Apriori rate (us/s)	-3.56595356686E-01	Resid rate (us/s)	5.11090E-08	+/-	1.1E-09
Total phase (deg)	-220.9	Apriori accel (us/s/s)	4.07342037752E-05	Resid phase (deg)	-322.7	+/-	8.8

ph/seg (deg)	43.9	Theor.	21.0	Amplitude	0.323 +/- 0.025	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5	sb window (us)	-1.000	1.000	
amp/seg (%)	53.6		36.7	Search (2048X32)	0.307	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	SampCntNorm:	enabled	mb window (us)	-0.016	0.016	
ph/frq (deg)	18.1		12.4	Interp.	0.000	Bits/sample:	2x2	ion window (TEC)		dr window (ns/s)	-0.011	0.011	
amp/frq (%)	22.8		21.6	Inc. seg. avg.	0.404	Data rate (Mb/s):	1024	nlags:	128	t_cohere	infinite	0.00	0.00
				Inc. frq. avg.	0.325								

Z: az 210.3 el 25.0 pa 15.0 P: az 179.1 el 51.6 pa 0.1 u,v (fr/asec) 2091.129 2281.934 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/c182b/v1/1234/No0243/ZP..016HJ1 Output file: /Exps/c182b/v1/1234/No0243/ZP.W.35.016HJ1