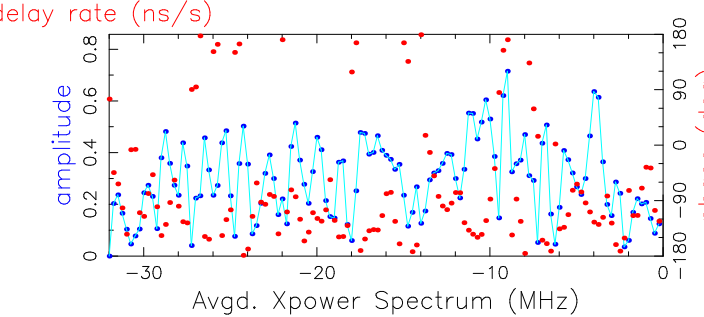
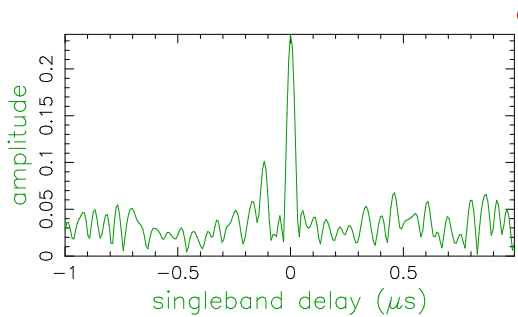
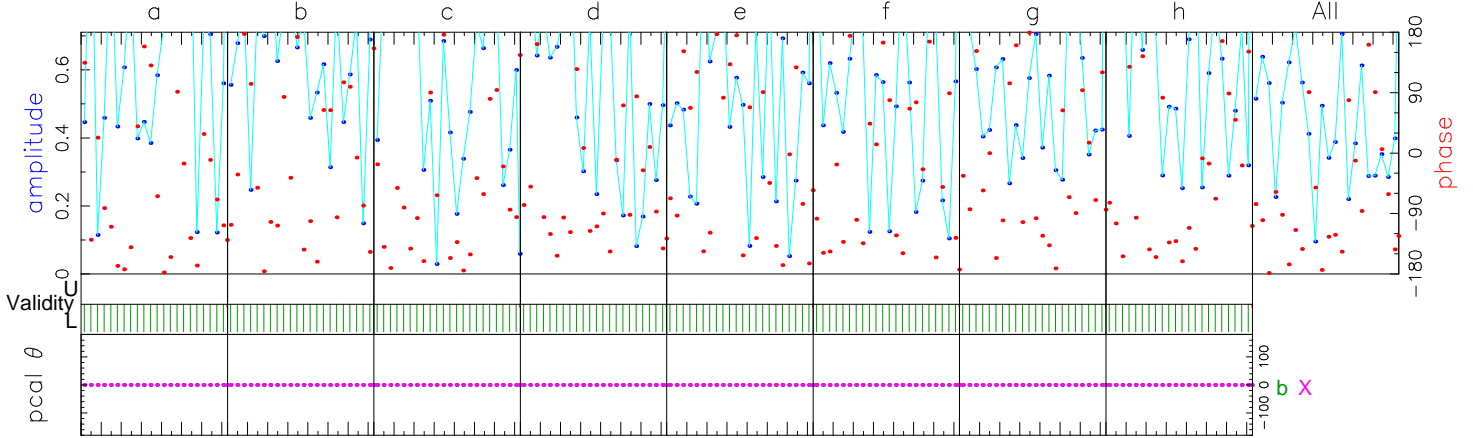


Fringe quality 9  
 SNR 9.4  
 Int time 419.936  
 Amp 0.237  
 Phase -124.0  
 PFD 1.2e-12  
 Delays (us)  
 SBD 0.001186  
 MBD 0.001434  
 Fringe rate (Hz)  
 -0.001924  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86140.0000  
 AP (sec) 0.500  
 Exp. c181e  
 Exper # 16383  
 Yr:day 2018:106  
 Start 130000.00  
 Stop 130700.00  
 FRT 130330.00  
 Corr/FF/build  
 2018:244:065042  
 2018:244:140204  
 2018:095:094034  
 RA & Dec (J2000)  
 22h53m57.7479s  
 +16°08'53.561"



Amp. and Phase vs. time for each freq., 23 segs, 38 APs / seg (19.00 sec / seg.), time ticks 30 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
	-130.9	-123.3	-120.1	-103.3	-153.3	-138.8	-106.2	-124.9	Phase	-124.0
	0.2	0.2	0.2	0.4	0.2	0.3	0.2	0.3	Ampl.	0.2
	218.1	141.3	141.1	129.0	129.5	129.5	39.3	129.0	Sbd box	129.2
U/L	0/840	0/840	0/840	0/840	0/840	0/840	0/840	0/840	APs used	
b	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
X	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
b:X	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
b:X	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	
X	1000	1000	1000	1000	1000	1000	1000	1000		
b	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	
X	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	

Group delay (usec)(sbd)	1.61920302377E+03	Apriori delay (usec)	1.61920158934E+03	Resid mbdelay (usec)	1.43443E-03	+/-	2.3E-04
Sband delay (usec)	1.61920277584E+03	Apriori clock (usec)	-1.8849661E+01	Resid sbdelay (usec)	1.18650E-03	+/-	1.8E-03
Phase delay (usec)	1.61920158534E+03	Apriori clockrate (us/s)	-4.4299999E-07	Resid phdelay (usec)	-3.99967E-06	+/-	3.9E-07
Delay rate (us/s)	1.63624932909E+00	Apriori rate (us/s)	1.63624935142E+00	Resid rate (us/s)	-2.23394E-08	+/-	1.6E-09
Total phase (deg)	202.1	Apriori accel (us/s/s)	-1.18008454196E-05	Resid phase (deg)	-124.0	+/-	12.2

ph/seg (deg)	RMS 76.6	Theor. 29.3	Amplitude Search (2048X32)	0.231	0.237 +/- 0.025	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5	sb window (us)	-1.000	1.000
amp/seg (%)	111.8	51.1	Interp.	0.000	0.000	Pcal rate: 0.000E+00, 0.000E+00 (us/s)		mb window (us)	-0.016	0.016
ph/frq (deg)	17.7	17.3	Inc. seg. avg.	0.389	0.389	Bits/sample: 2x2	SampCntNorm: enabled	dr window (ns/s)	-0.012	0.012
amp/frq (%)	25.9	30.1	Inc. frq. avg.	0.235	0.235	Sample rate(MSamp/s): 64		ion window (TEC)	0.00	0.00
						Data rate(Mb/s): 1024	nlags: 128 t_cohere infinite			

b: az 98.5 el 29.4 pa -43.4 X: az 260.2 el 25.5 pa 33.6 u,v (fr/asec) -9773.931 -1056.432 simultaneous interpolator  
 Control file: cf\_1234\_gmva Input file: /Exps/c181e/v2/1234/No0049/bX..09M5UB Output file: /Exps/c181e/v2/1234/No0049/bX.W.22.09M5UB