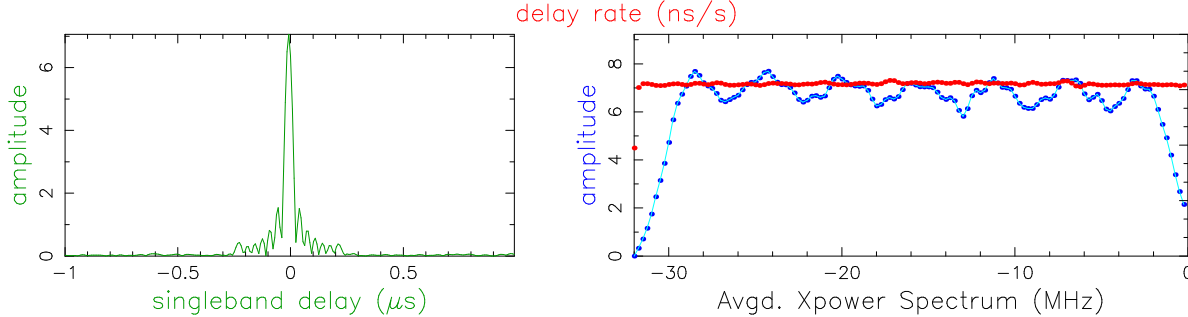


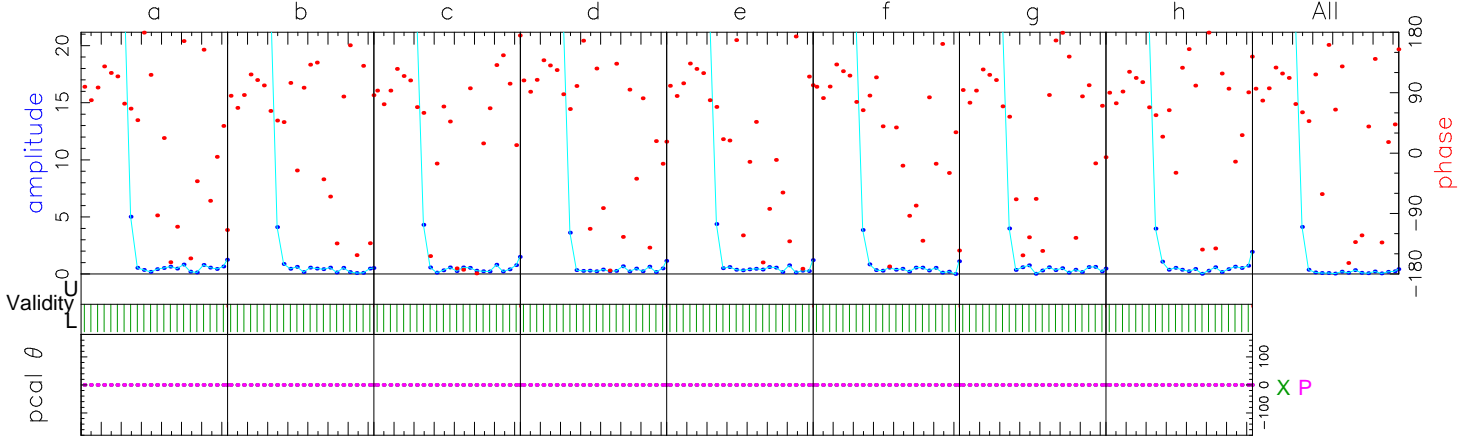
Fringe quality 5

SNR 279.6  
 Int time 419.377  
 Amp 7.060  
 Phase 99.3  
 PFD 0.0e+00  
 Delays (us)  
 SBD -0.008220  
 MBD -0.008279  
 Fringe rate (Hz) 0.004858  
 Ion TEC 0.000  
 Ref freq (MHz) 86140.0000  
 AP (sec) 0.500

Exp. c181e  
 Exper # 16383  
 Yr:day 2018:106  
 Start 134500.00  
 Stop 135200.00  
 FRT 134830.00  
 Corr/FF/build  
 2018:244:075645  
 2018:244:144627  
 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
	101.1	88.6	96.1	112.0	105.1	102.5	97.0	93.1	Phase	99.3
	7.7	7.6	7.2	6.8	6.8	6.8	6.8	7.1	Ampl.	7.1
	127.8	127.9	128.2	128.1	127.7	127.9	127.8	128.2	Sbd box	127.9
U/L	0/840	0/840	0/840	0/840	0/840	0/840	0/840	0/840	APs used	
X	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
P	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
X:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
X:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
X	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P	1000	1000	1000	1000	1000	1000	1000	1000		
X	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
P	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Tracks	
Group delay (usec)(sbd)	-3.63151508406E+03		Apriori delay (usec)		-3.63150680526E+03		Resid mbdelay (usec)		-8.27880E-03	+/- 7.8E-06
Sband delay (usec)	-3.63151502476E+03		Apriori clock (usec)		1.2269161E+01		Resid sbdelay (usec)		-8.21950E-03	+/- 6.2E-05
Phase delay (usec)	-3.63150680206E+03		Apriori clockrate (us/s)		3.3299999E-07		Resid phdelay (usec)		3.20058E-06	+/- 1.3E-08
Delay rate (us/s)	2.83859211223E-01		Apriori rate (us/s)		2.83859154824E-01		Resid rate (us/s)		5.63995E-08	+/- 5.5E-11
Total phase (deg)	25.4		Apriori accel (us/s/s)		2.69399666005E-05		Resid phase (deg)		99.3	+/- 0.4

ph/seg (deg) 72.3 1.0 Theor. Amplitude 7.060 +/- 0.025 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 149.2 1.7 Search (2048X32) 6.883 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 7.9 0.6 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 5.0 1.0 Inc. seg. avg. 7.566 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.012 0.012  
 X: az 269.7 el 19.6 pa 34.1 P: az 267.7 el 30.7 pa 56.1 u,v (fr/asec) -1648.211 2665.686 simultaneous interpolator  
 Control file: cf\_1234\_gmva Input file: /Exps/c181e/v2/1234/No0055/XP..09M7OX Output file: /Exps/c181e/v2/1234/No0055/XP.W.165.09M7OX