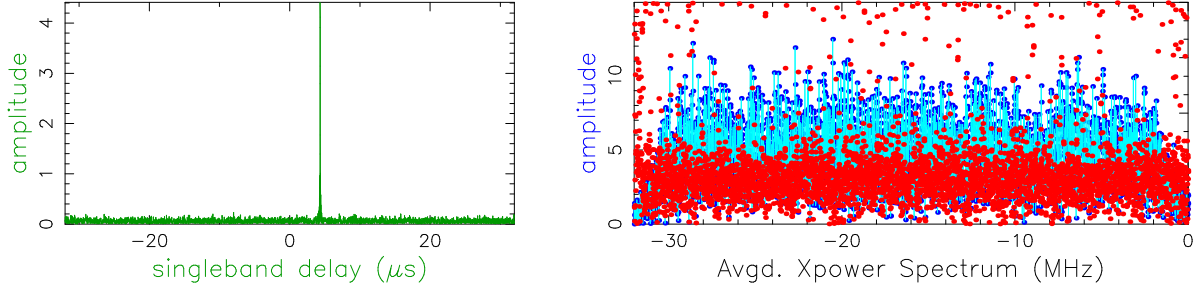


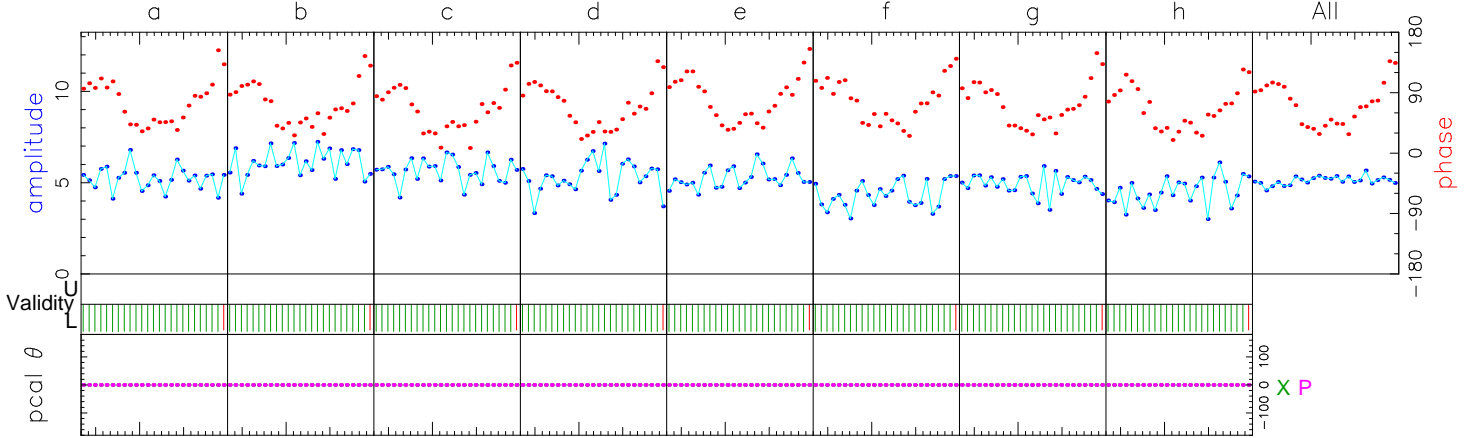
Fringe quality 7

SNR 84.7
 Int time 98.545
 Amp 4.414
 Phase -108.5
 PFD 0.0e+00
 Delays (us)
 SBD 4.337015
 MBD -0.006576
 Fringe rate (Hz)
 -0.008058
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 1.000

Exp. f181a
 Exper # 16383
 Yr:day 2018:102
 Start 120320.00
 Stop 120500.00
 FRT 120230.00
 Corr/FF/build
 2018:102:172416
 2018:102:174428
 2018:095:094034
 RA & Dec (J2000)
 22h53m57.7479s
 +16°08'53.561"



Amp. and Phase vs. time for each freq., 25 segs, 4 APs / seg (4.00 sec / seg.), time ticks 5 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
U/L	0/100	0/100	0/100	0/100	0/100	0/100	0/100	0/100	Ampl.	4.4
X	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	Sbd box	4652.1
P	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	APs used	
X:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC freqs	
X:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
X	1000	1000	1000	1000	1000	1000	1000	1000	ManI PC	
P	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
X	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
P	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Tracks	
Group delay (usec)(sbd)	-4.90649846887E+03		Apriori delay (usec)		-4.91083564333E+03		Resid mbdelay (usec)		-6.57554E-03	+/- 2.6E-05
Sband delay (usec)	-4.90649862833E+03		Apriori clock (usec)		7.7930574E+00		Resid sbdelay (usec)		4.33702E+00	+/- 2.0E-04
Phase delay (usec)	-4.91083564102E+03		Apriori clockrate (us/s)		3.8300000E-07		Resid phdelay (usec)		2.30553E-06	+/- 4.4E-08
Delay rate (us/s)	5.69560444190E-02		Apriori rate (us/s)		5.69561379673E-02		Resid rate (us/s)		-9.35483E-08	+/- 7.6E-10
Total phase (deg)			Apriori accel (us/s/s)		3.37193172545E-05		Resid phase (deg)		-108.5	+/- 1.4

ph/seg (deg) 31.0 3.4
 amp/seg (%) 16.7 5.9
 ph/frq (deg) 5.8 1.9
 amp/frq (%) 10.6 3.3

RMS Theor. Amplitude 4.414 +/- 0.052
 Search (256X32) 4.369
 Interp. 0.000
 Inc. seg. avg. 5.108
 Inc. frq. avg. 4.421

Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 Pcal rate: 0.000E+00, 0.000E+00 (us/s)
 Bits/sample: 2x2 SampCntNorm: enabled
 Sample rate(MSamp/s): 64
 Data rate(Mb/s): 1024 nlags: 4096 t_cohere infinite

sb window (us) -32.000 32.000
 mb window (us) -0.016 0.016
 dr window (ns/s) -0.006 0.006
 ion window (TEC) 0.00 0.00