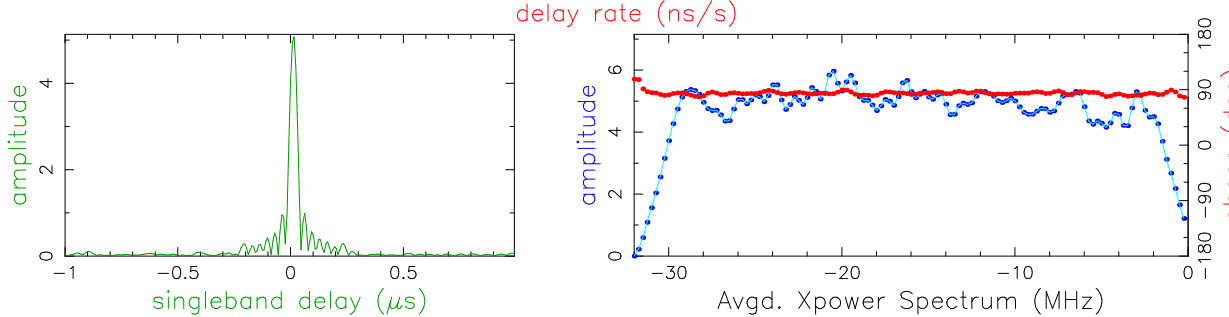
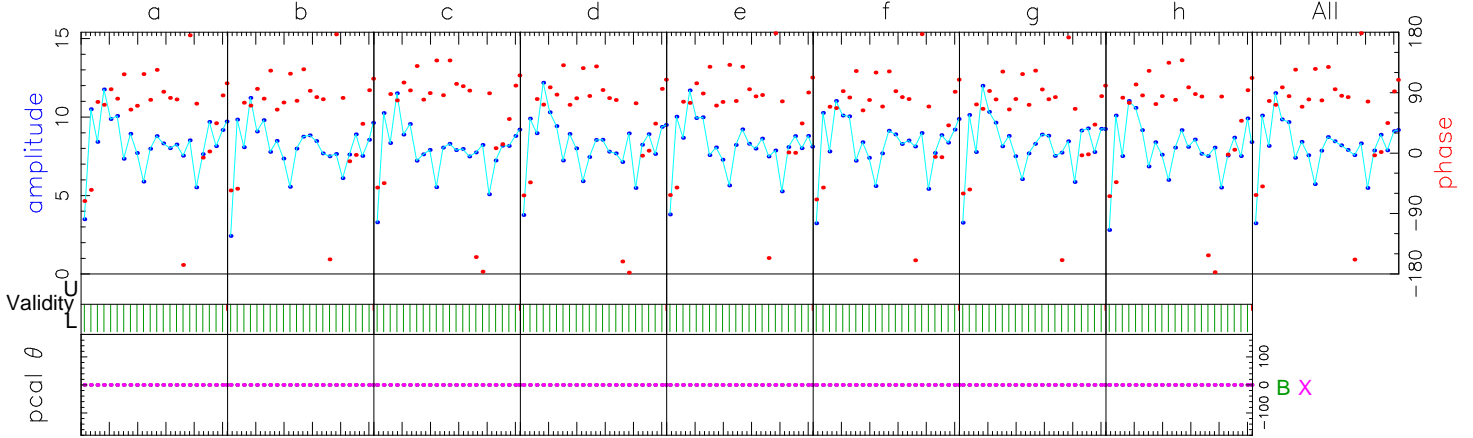


Fringe quality 5
 SNR 172.0
 Int time 299.905
 Amp 5.136
 Phase 82.8
 PFD 0.0e+00
 Delays (us)
 SBD 0.012899
 MBD 0.012683
 Fringe rate (Hz)
 -0.001471
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.500



Exp. f182a
 Exper # 16383
 Yr:day 2018:270
 Start 134500.00
 Stop 135000.00
 FRT 134730.00
 Corr/FF/build
 2018:270:174629
 2018:270:175044
 2018:249:082454
 RA & Dec (J2000)
 16h35m15.4930s
 +38°08' 4.501"

Amp. and Phase vs. time for each freq., 23 segs, 27 APs / seg (13.50 sec / seg.), time ticks 10 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
	79.2	80.9	92.4	83.5	83.9	79.1	77.6	86.6	Phase	82.8
	5.2	5.0	5.0	5.1	5.1	5.1	5.2	5.0	Ampl.	5.1
	130.6	130.8	130.7	130.6	130.4	130.7	130.7	130.7	Sbd box	130.7
U/L	0/600	0/600	0/600	0/600	0/600	0/600	0/600	0/600	APs used	
B	0	0	0	0	0	0	0	0	PC freqs	
X	0	0	0	0	0	0	0	0	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	Manl 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	
X	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	

Group delay (usec)(sbd)	1.46550316834E+02	Apriori delay (usec)	1.46537634167E+02	Resid mbdelay (usec)	1.26827E-02	+/-	1.3E-05
Sband delay (usec)	1.46550533167E+02	Apriori clock (usec)	4.6403236E+00	Resid sbdelay (usec)	1.28990E-02	+/-	1.0E-04
Phase delay (usec)	1.46537636839E+02	Apriori clockrate (us/s)	-5.6999999E-07	Resid phdelay (usec)	2.67157E-06	+/-	2.1E-08
Delay rate (us/s)	1.09182380610E-01	Apriori rate (us/s)	1.09182397691E-01	Resid rate (us/s)	-1.70812E-08	+/-	1.2E-10
Total phase (deg)	13.4	Apriori accel (us/s/s)	-5.67334955398E-06	Resid phase (deg)	82.8	+/-	0.7

ph/seg (deg)	61.4	RMS	1.6	Theor.	1.6	Amplitude	5.136 +/- 0.030	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5	
amp/seg (%)	66.1	Search (2048X32)	4.951	Interp.	0.000	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000	1.000		
ph/frq (deg)	5.2	Inc. seg. avg.	8.096	Inc. frq. avg.	5.097	Bits/sample:	2x2	SampCntNorm:	enabled	mb window (us)	-0.016	0.016
amp/frq (%)	2.0	Sample rate (MSamp/s):	64	Data rate (Mb/s):	1024	nlags:	128	t_cohere:	infinite	ion window (TEC)	0.00	0.00