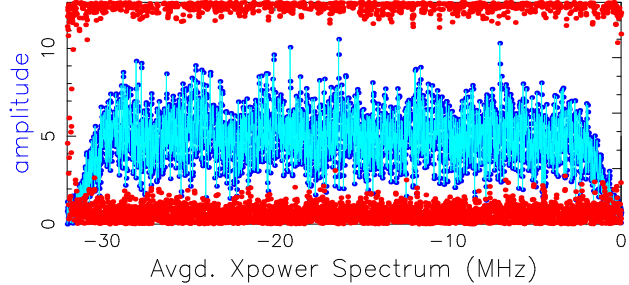
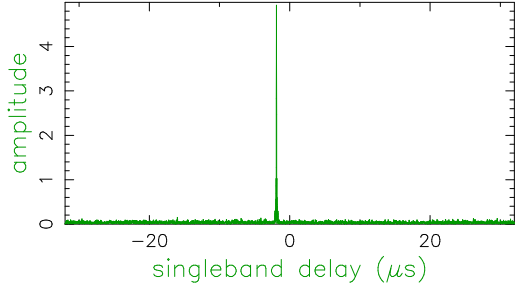
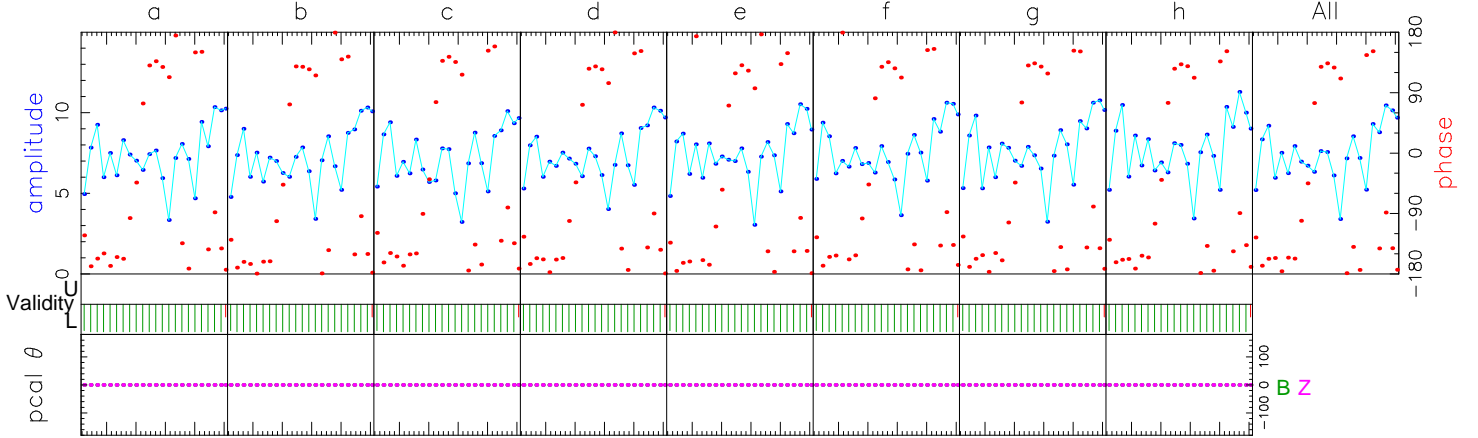


Fringe quality 5
 SNR 165.0
 Int time 291.445
 Amp 4.998
 Phase 193.5
 PFD 0.0e+00
 Delays (us)
 SBD -1.887609
 MBD -0.012342
 Fringe rate (Hz)
 -0.005697
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 1.000
 Exp. f181a
 Exper # 16383
 Yr:day 2018:102
 Start 120008.00
 Stop 120500.00
 FRT 120230.00
 Corr/FF/build
 2018:102:172416
 2018:102:173413
 2018:095:094034
 RA & Dec (J2000)
 22h53m57.7479s
 +16°08'53.561"



Amp. and Phase vs. time for each freq., 23 segs, 13 APs / seg (13.00 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
-165.0	-172.0	-159.4	-167.2	-172.6	-163.9	-165.3	-167.0	Phase	-166.5
4.8	4.9	4.9	4.8	4.9	5.1	5.1	5.2	Ampl.	4.9
3855.0	3855.5	3855.4	3855.5	3855.4	3855.4	3855.4	3855.4	Sbd box	3855.4
U/L 0/292	0/292	0/292	0/292	0/292	0/292	0/292	0/292	APs used	
B -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
Z -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC phase	
B:Z 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	
Z 1000	1000	1000	1000	1000	1000	1000	1000		
B W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
Z W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	3.96088880820E+03	Apriori delay (usec)	3.96277614983E+03	Resid mbdelay (usec)	-1.23416E-02	+/-	1.3E-05		
Sband delay (usec)	3.96088854133E+03	Apriori clock (usec)	2.6311983E+01	Resid sbdelay (usec)	-1.88761E+00	+/-	1.0E-04		
Phase delay (usec)	3.96277614446E+03	Apriori clockrate (us/s)	-1.0400000E-07	Resid phdelay (usec)	-5.36970E-06	+/-	2.2E-08		
Delay rate (us/s)	-9.78785305647E-03	Apriori rate (us/s)	-9.78778692212E-03	Resid rate (us/s)	-6.61343E-08	+/-	1.3E-10		
Total phase (deg)		30.2	Apriori accel (us/s/s)	-2.39691900478E-05	Resid phase (deg)	193.5	+/-	0.7	
	RMS	Theor.	Amplitude	4.998 +/- 0.030	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5			
ph/seg (deg)	54.5	1.7	Search (1024X32)	4.833	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us)	-32.000	32.000	
amp/seg (%)	58.8	2.9	Interp.	0.000	Bits/sample: 2x2	SampCntNorm: enabled	mb window (us)	-0.016	0.016
ph/frq (deg)	4.7	1.0	Inc. seg. avg.	7.411	Sample rate(MSamp/s): 64		dr window (ns/s)	-0.006	0.006
amp/frq (%)	2.7	1.7	Inc. frq. avg.	4.944	Data rate(Mb/s): 1024	nlags: 4096 t_cohere infinite	ion window (TEC)	0.00	0.00
B: az 241.8 el 41.0 pa 35.6	Z: az 252.8 el 28.1 pa 29.7	u,v (fr/asec)	36.344 -1367.366						simultaneous interpolator