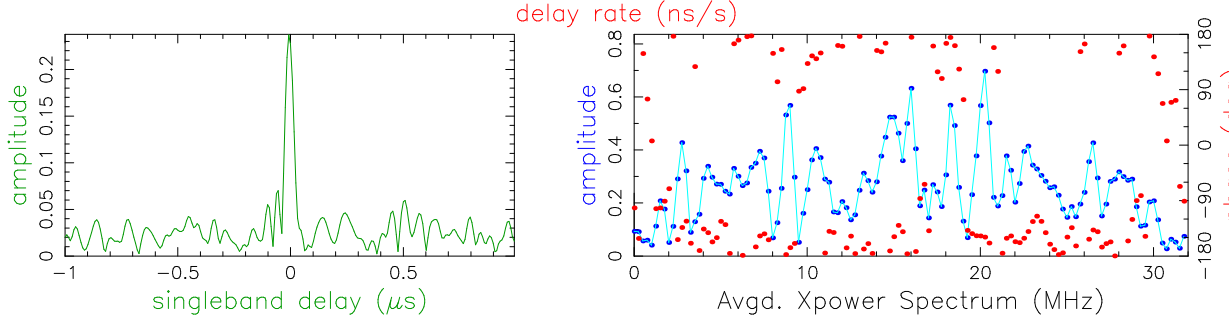
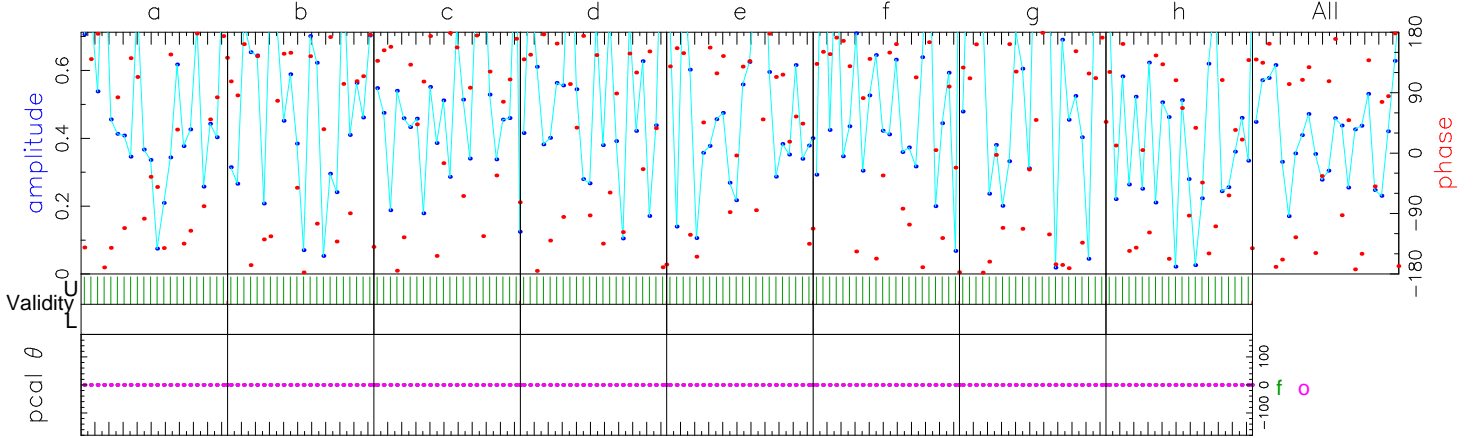


Fringe quality 9
 SNR 11.3
 Int time 319.858
 Amp 0.238
 Phase 162.3
 PFD 1.1e-20
 Delays (us)
 SBD -0.006270
 MBD -0.000847
 Fringe rate (Hz)
 -0.021285
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512
 Exp. c181d
 Exper # 16383
 Yr:day 2018:105
 Start 201501.00
 Stop 202501.06
 FRT 202001.00
 Corr/FF/build
 2018:288:134436
 2018:312:153343
 2018:249:082454
 RA & Dec (J2000)
 22h02m43.2914s
 +42°16'39.980"



Amp. and Phase vs. time for each freq., 23 segs, 53 APs / seg (27.14 sec / seg.), time ticks 30 sec



86124.00	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	Freq (MHz)	All
174.7	159.9	165.2	161.9	125.1	166.8	160.3	-172.7	Phase	162.3
0.2	0.3	0.3	0.2	0.2	0.3	0.3	0.1	Ampl.	0.2
127.4	127.8	128.6	128.1	128.8	128.3	128.1	74.1	Sbd box	128.2
U/L 1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	1172/0	APs used	
f 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
o 1000	1000	1000	1000	1000	1000	1000	1000	PC freqs	
f:0 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
f:0 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
f 1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
o 1000	1000	1000	1000	1000	1000	1000	1000		
f W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Chan ids	
o W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Tracks	
Group delay (usec)(sbd)	-3.98027024191E+03	Apriori delay (usec)	-3.98026939493E+03	Resid mbdelay (usec)	-8.46979E-04	+/-	1.9E-04		
Sband delay (usec)	-3.98027566443E+03	Apriori clock (usec)	-1.4217446E+01	Resid sbdelay (usec)	-6.26950E-03	+/-	1.5E-03		
Phase delay (usec)	-3.98026938970E+03	Apriori clockrate (us/s)	-1.4856001E-07	Resid phdelay (usec)	5.23219E-06	+/-	3.3E-07		
Delay rate (us/s)	-1.59873557613E-01	Apriori rate (us/s)	-1.59873310511E-01	Resid rate (us/s)	-2.47103E-07	+/-	1.8E-09		
Total phase (deg)	-82.4	Apriori accel (us/s/s)	1.38389348525E-05	Resid phase (deg)	162.3	+/-	10.2		
RMS	Theor.	Amplitude	0.238 +/- 0.021	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5		
71.1	24.4	Search (4096X32)	0.230	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000		
90.1	42.6	Interp.	0.000	Bits/sample:	2x2	SampCntNorm: enabled	mb window (us)	-0.016 0.016	
19.2	14.4	Inc. seg. avg.	0.375	Sample rate(MSamp/s):	64	dr window (ns/s)	-0.011 0.011		
28.5	25.1	Inc. frq. avg.	0.237	Data rate(Mb/s):	1024	ion window (TEC)	0.00 0.00		
f: az 303.5 el 32.2 pa 75.4	o: az 295.6 el 45.8 pa 76.0	u,v (fr/asec)	1277.662 342.933	nlags:	128	t_cohere	infinite		simultaneous interpolator