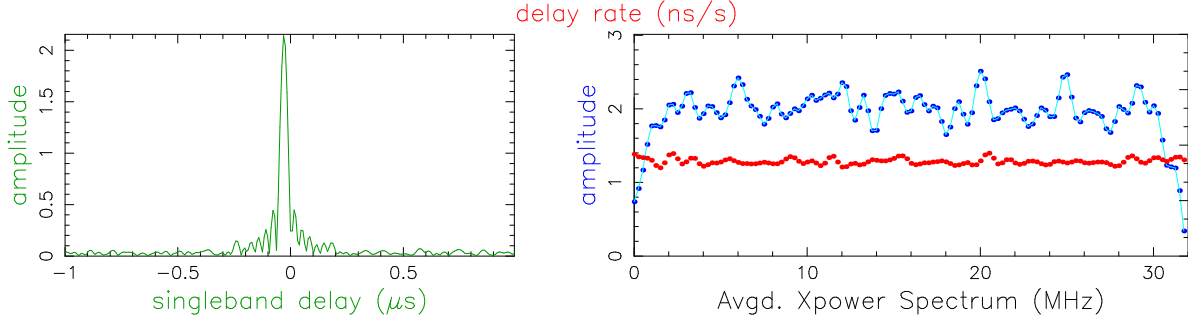
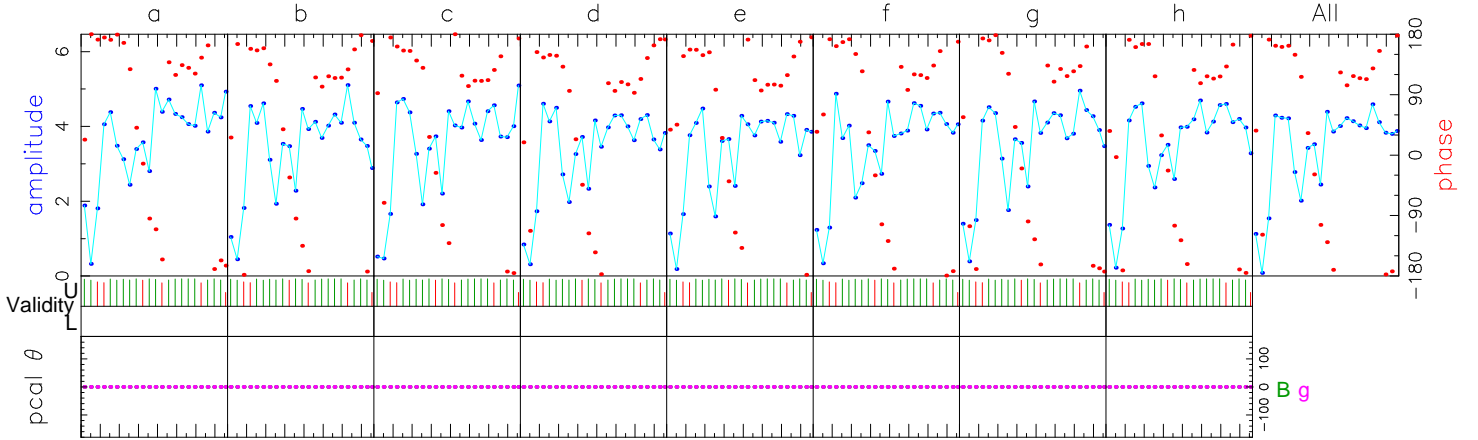


Fringe quality 5
 SNR 86.5
 Int time 430.332
 Amp 2.156
 Phase -31.3
 PFD 0.0e+00
 Delays (us)
 SBD -0.029208
 MBD 0.002805
 Fringe rate (Hz)
 -0.004810
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512
 Exp. c182b
 Exper # 16383
 Yr:day 2018:273
 Start 031500.00
 Stop 032230.05
 FRT 031845.00
 Corr/FF/build
 2019:044:222001
 2019:046:035326
 2018:249:082454
 RA & Dec (J2000)
 22h53m57.7479s
 +16°08'53.561"



Amp. and Phase vs. time for each freq., 23 segs, 39 APs / seg (19.97 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	
U/L	163.2	145.3	146.0	135.1	138.8	150.8	157.7	152.0	Phase	148.7	
B	2.2	2.2	2.2	2.1	2.1	2.1	2.2	2.2	Ampl.	2.2	
g	125.0	125.3	125.3	125.3	125.4	125.5	125.3	125.0	Sbd box	125.3	
B	879/0	879/0	879/0	879/0	879/0	879/0	879/0	879/0	APs used		
g	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs		
B:g	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC freqs		
B:g	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase		
B	1000	1000	1000	1000	1000	1000	1000	1000	ManI PC		
g	1000	1000	1000	1000	1000	1000	1000	1000	PC amp		
B	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids		
g	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks		
Group delay (usec)(sbd)	-4.03660318021E+03		Apriori delay (usec)		-4.03657473521E+03		Resid mbdelay (usec)		2.80500E-03	+/- 2.5E-05	
Sband delay (usec)	-4.03660394321E+03		Apriori clock (usec)		1.8822281E+01		Resid sbdelay (usec)		-2.92080E-02	+/- 2.0E-04	
Phase delay (usec)	-4.03657473041E+03		Apriori clockrate (us/s)		-6.5454998E-06		Resid phdelay (usec)		4.79655E-06	+/- 4.3E-08	
Delay rate (us/s)	-9.01861221598E-01		Apriori rate (us/s)		-9.01861165755E-01		Resid rate (us/s)		-5.58428E-08	+/- 1.6E-10	
Total phase (deg)			Apriori accel (us/s/s)		1.52077064239E-05		Resid phase (deg)		-31.3	+/- 1.3	
RMS	66.3	3.2	Amplitude	2.156 +/- 0.025		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5			
ph/seg (deg)	79.2	5.5	Search (2048X32)	2.133		Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)	-1.000	1.000	
amp/seg (%)	10.1	1.9	Interp.	0.000		Bits/sample: 2x2		SampCntNorm: enabled	mb window (us)	-0.016	0.016
ph/frq (deg)	2.6	3.3	Inc. seg. avg.	3.396		Sample rate(MSamp/s): 64		dr window (ns/s)	-0.011	0.011	
amp/frq (%)			Inc. frq. avg.	2.166		Data rate(Mb/s): 1024		ion window (TEC)	0.00	0.00	
B: az 273.3 el 18.5 pa 41.3	g: az 185.4 el 29.7 pa 1.6		u,v (fr/asec) 5403.910 -1398.343						simultaneous interpolator		