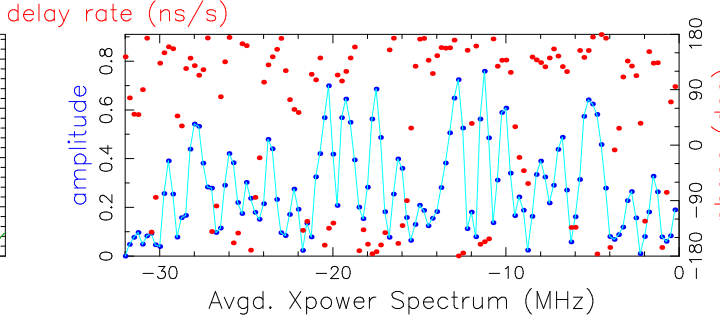
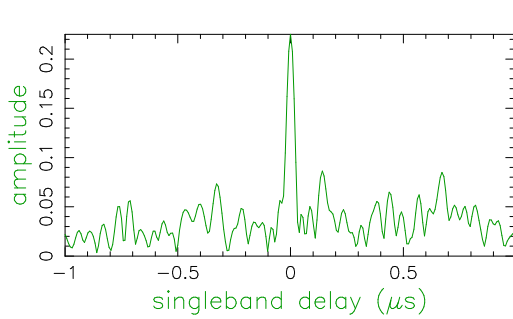
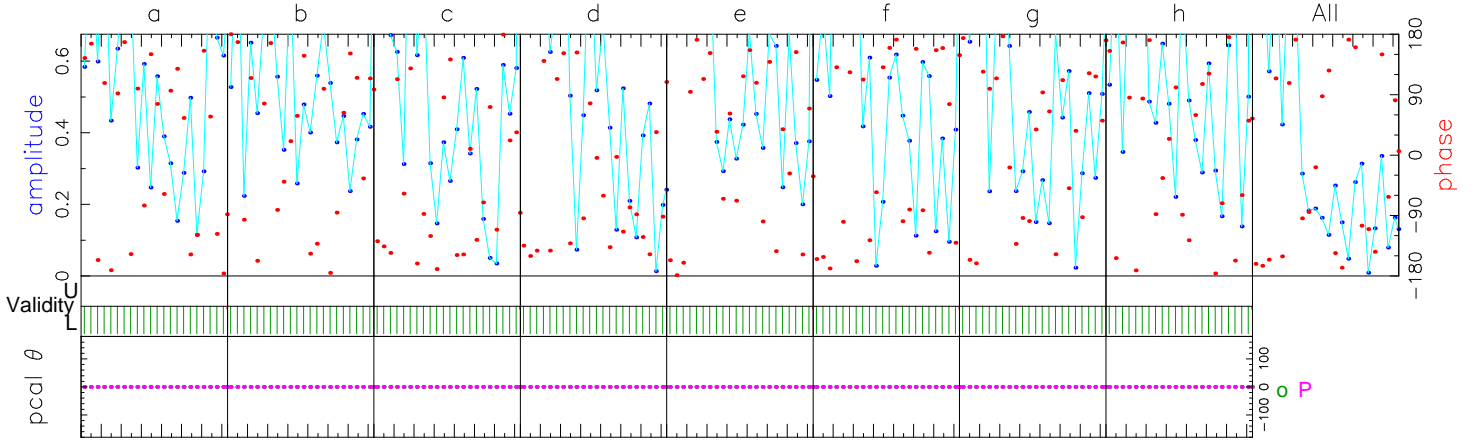


Fringe quality 9
 SNR 8.9
 Int time 419.411
 Amp 0.225
 Phase 174.3
 PFD 9.2e-11
 Delays (us)
 SBD -0.000011
 MBD 0.002713
 Fringe rate (Hz)
 -0.007939
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.500
 Exp. c181e
 Exper # 16383
 Yr:day 2018:106
 Start 134500.00
 Stop 135200.00
 FRT 134830.00
 Corr/FF/build
 2018:244:075645
 2018:244:144646
 2018:095:094034
 RA & Dec (J2000)
 22h53m57.7479s
 +16°08'53.561"



Amp. and Phase vs. time for each freq., 23 segs, 38 APs / seg (19.00 sec / seg.), time ticks 30 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
	156.9	148.5	-151.8	-154.7	151.7	-168.3	164.0	154.5	Phase	174.3
	0.3	0.2	0.2	0.3	0.3	0.3	0.2	0.2	Ampl.	0.2
	130.0	67.6	129.3	127.4	128.4	129.0	61.8	64.7	Sbd box	129.0
U/L	0/840	0/840	0/840	0/840	0/840	0/840	0/840	0/840	APs used	
o	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
P	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
o:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
o:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
o	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P	1000	1000	1000	1000	1000	1000	1000	1000		
o	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	
P	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	
Group delay (usec)(sbd)	3.46209010992E+03		Apriori delay (usec)		3.46208739682E+03		Resid mbdelay (usec)		2.71310E-03	+/- 2.4E-04
Sband delay (usec)	3.46208738582E+03		Apriori clock (usec)		8.1591015E+00		Resid sbdelay (usec)		-1.10000E-05	+/- 1.9E-03
Phase delay (usec)	3.46208740244E+03		Apriori clockrate (us/s)		1.2656000E-07		Resid phdelay (usec)		5.61992E-06	+/- 4.1E-07
Delay rate (us/s)	1.98863306552E+00		Apriori rate (us/s)		1.98863315768E+00		Resid rate (us/s)		-9.21610E-08	+/- 1.7E-09
Total phase (deg)	304.6		Apriori accel (us/s/s)		-1.82982831221E-05		Resid phase (deg)		174.3	+/- 12.9
	RMS	Theor.	Amplitude	0.225 +/- 0.025		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5		
ph/seg (deg)	71.0	30.8	Search (2048X32)	0.223		Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)	-1.000	1.000
amp/seg (%)	150.1	53.8	Interp.	0.000		Bits/sample: 2x2		SampCntNorm: enabled	-0.016	0.016
ph/frq (deg)	27.0	18.2	Inc. seg. avg.	0.321		Sample rate(MSamp/s): 64		dr window (ns/s)	-0.012	0.012
amp/frq (%)	27.2	31.7	Inc. frq. avg.	0.233		Data rate(Mb/s): 1024		ion window (TEC)	0.00	0.00
o: az 100.6 el 40.3 pa -54.5	P: az 267.7 el 30.7 pa 56.1		u,v (fr/asec) -11888.954 -329.090						simultaneous interpolator	