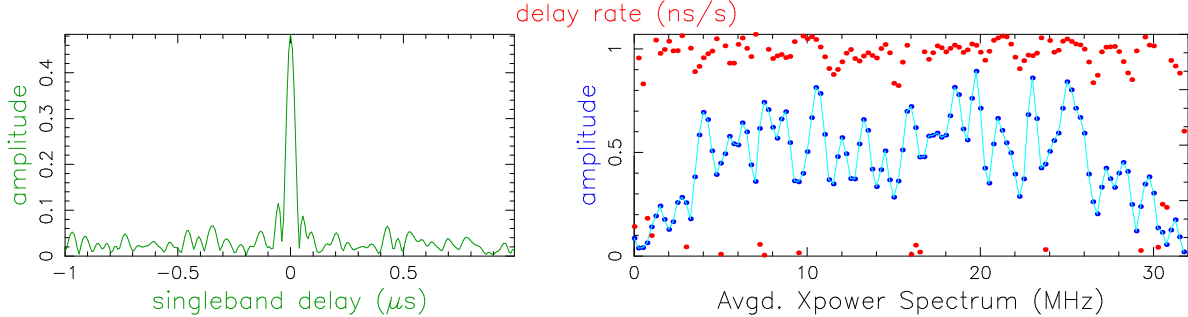


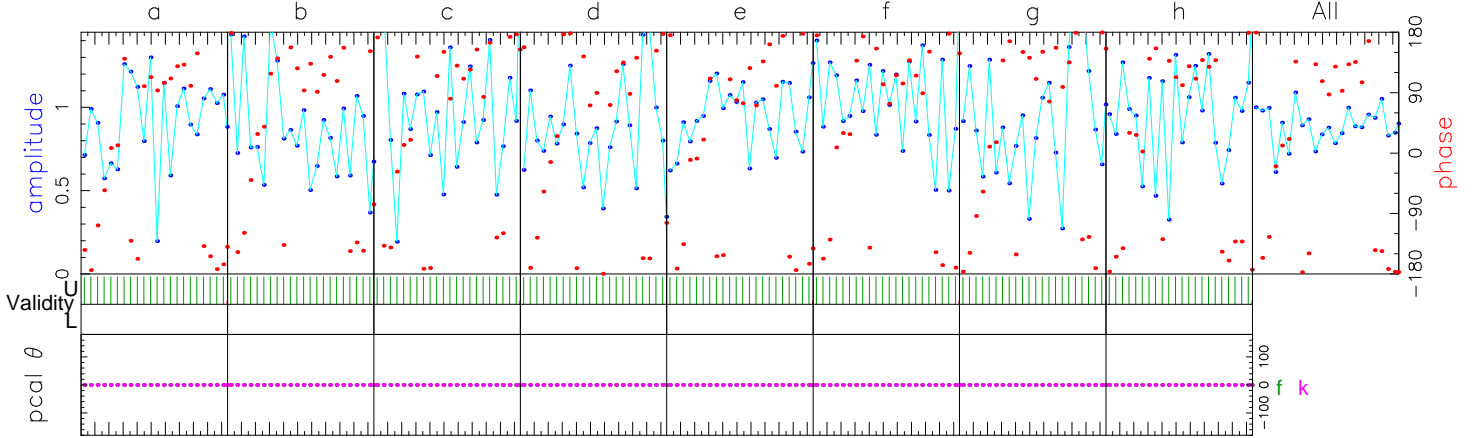
Fringe quality 9

SNR 22.9
 Int time 319.710
 Amp 0.484
 Phase 157.6
 PFD 0.0e+00
 Delays (us)
 SBD 0.000229
 MBD -0.000007
 Fringe rate (Hz)
 -0.018550
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512

Exp. c181d
 Exper # 16383
 Yr:day 2018:105
 Start 203001.00
 Stop 204001.06
 FRT 203501.00
 Corr/FF/build
 2018:288:135048
 2018:312:154212
 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	
	164.2	157.9	154.7	158.8	149.0	143.5	175.3	158.7	Phase	157.6	
	0.5	0.5	0.5	0.5	0.4	0.5	0.5	0.5	Ampl.	0.5	
	128.7	129.1	128.8	128.8	129.7	129.1	129.2	129.0	Sbd box	129.0	
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		
k	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs		
f:k	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase		
f:k	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		
k	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		
k	W00UR	W01UR,W01LR	W02UR,W02LR	W03UR,W03LR	W04UR,W04LR	W05UR,W05LR	W06UR,W06LR	W07UR,W07LR	Tracks		
									Chan ids		
									Tracks		
Group delay (usec)(sbd)	-1.96640157418E+03		Apriori delay (usec)		-1.96640156753E+03		Resid mbdelay (usec)		-6.64883E-06 +/- 9.5E-05		
Sband delay (usec)	-1.96640133853E+03		Apriori clock (usec)		-6.6736035E+00		Resid sbdelay (usec)		2.29000E-04 +/- 7.5E-04		
Phase delay (usec)	-1.96640156245E+03		Apriori clockrate (us/s)		1.0166000E-07		Resid phdelay (usec)		5.08075E-06 +/- 1.6E-07		
Delay rate (us/s)	-4.90953553163E-02		Apriori rate (us/s)		-4.90951399747E-02		Resid rate (us/s)		-2.15342E-07 +/- 8.7E-10		
Total phase (deg)	147.8		Apriori accel (us/s/s)		8.92243764523E-06		Resid phase (deg)		157.6 +/- 5.0		
	RMS	Theor.	Amplitude	0.484 +/- 0.021		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5			
ph/seg (deg)	70.3	12.0	Search (4096X32)	0.480		Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)	-1.000	1.000	
amp/seg (%)	87.2	20.9	Interp.	0.000		Bits/sample: 2x2		SampCntNorm: enabled	mb window (us)	-0.016	0.016
ph/frq (deg)	10.3	7.1	Inc. seg. avg.	0.872		Sample rate(MSamp/s): 64		dr window (ns/s)	-0.011	0.011	
amp/frq (%)	7.7	12.3	Inc. frq. avg.	0.486		Data rate(Mb/s): 1024		ion window (TEC)	0.00	0.00	
f: az 304.4 el 29.4 pa 73.2	k: az 302.0 el 35.6 pa 76.1		u,v (fr/asec) 401.750 503.741						simultaneous interpolator		