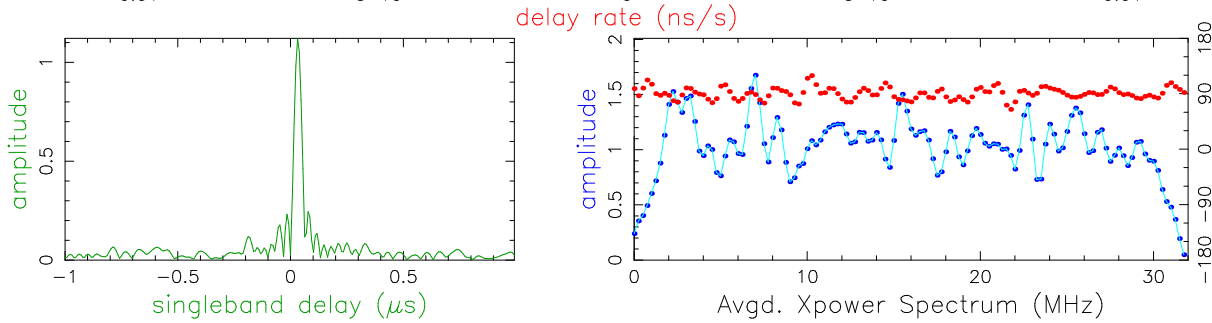


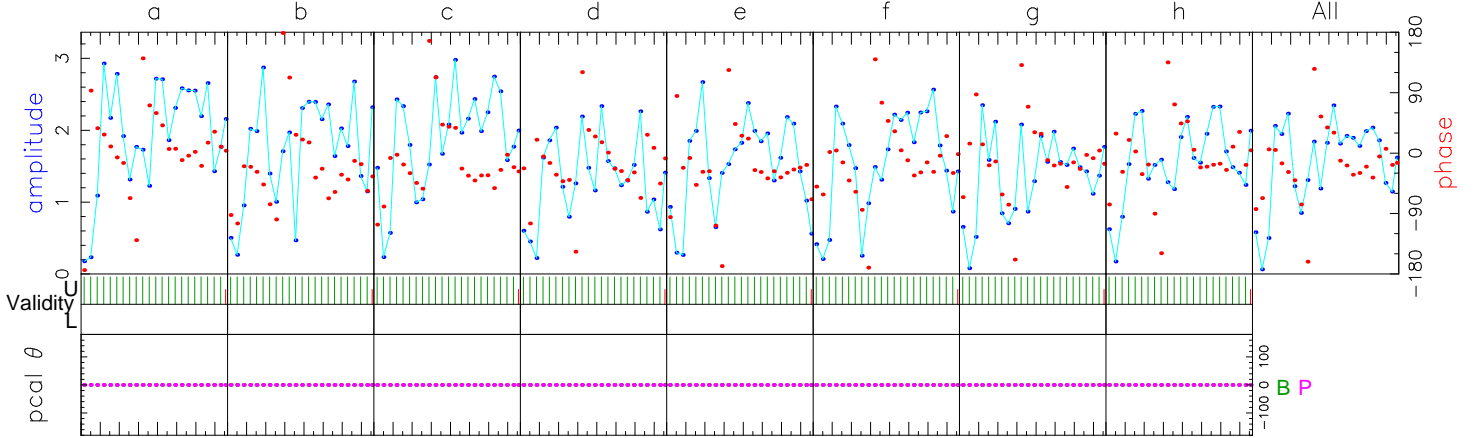
Fringe quality 6

SNR 45.9  
Int time 448.342  
Amp 1.122  
Phase 169.6  
PFD 0.0e+00  
Delays (us)  
SBD 0.032667  
MBD -0.012493  
Fringe rate (Hz)  
0.019093  
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  
2019:046:035324  
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	
	11.5	-31.3	-16.3	-14.7	-20.2	-6.7	-5.8	-3.9	Phase	-10.4	
	1.5	1.2	1.3	0.9	1.1	1.1	1.0	1.1	Ampl.	1.1	
	133.1	133.1	133.4	133.1	133.0	133.8	133.1	133.3	Sbd box	133.2	
U/L	879/0	879/0	879/0	879/0	879/0	879/0	879/0	879/0	APs used		
B	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs		
P	1000	1000	1000	1000	1000	1000	1000	1000	PC freqs		
B:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase		
B:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC		
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp		
P	1000	1000	1000	1000	1000	1000	1000	1000			
B	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids		
P	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks		
									Chan ids		
									Tracks		
Group delay (usec)(sbd)	-2.29709929302E+03		Apriori delay (usec)		-2.29711804966E+03		Resid mbdelay (usec)		-1.24934E-02	+/- 4.7E-05	
Sband delay (usec)	-2.29708538266E+03		Apriori clock (usec)		2.2605202E+01		Resid sbdelay (usec)		3.26670E-02	+/- 3.8E-04	
Phase delay (usec)	-2.29711805000E+03		Apriori clockrate (us/s)		-1.8969999E-07		Resid phdelay (usec)		-3.35397E-07	+/- 8.0E-08	
Delay rate (us/s)	1.89425595023E-01		Apriori rate (us/s)		1.89425373378E-01		Resid rate (us/s)		2.21645E-07	+/- 3.1E-10	
Total phase (deg)			Apriori accel (us/s/s)		1.76722277713E-05		Resid phase (deg)		169.6	+/- 2.5	
	RMS	Theor.	Amplitude	1.122 +/- 0.024		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5			
ph/seg (deg)	54.2	6.0	Search (2048X32)	1.107		Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)	-1.000	1.000	
amp/seg (%)	64.2	10.4	Interp.	0.000		Bits/sample: 2x2		SampCntNorm: enabled	mb window (us)	-0.016	0.016
ph/frq (deg)	13.8	3.5	Inc. seg. avg.	1.525		Sample rate(MSamp/s): 64		dr window (ns/s)	-0.011	0.011	
amp/frq (%)	15.0	6.2	Inc. frq. avg.	1.144		Data rate(Mb/s): 1024		ion window (TEC)	0.00	0.00	
								nlags: 128	t_cohere infinite		
B: az 273.3 el 18.5 pa 41.3	P: az 271.7 el 25.3 pa 56.1		u,v (fr/asec)		-1098.918 1849.893				simultaneous interpolator		