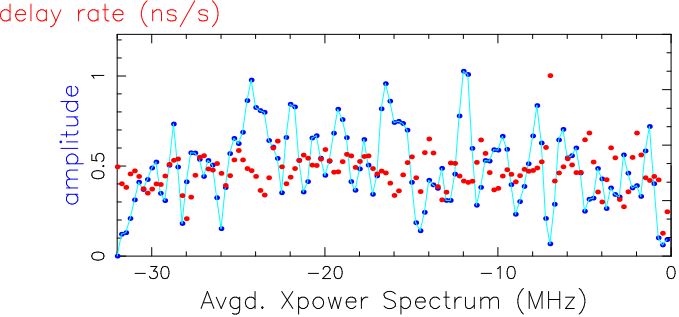
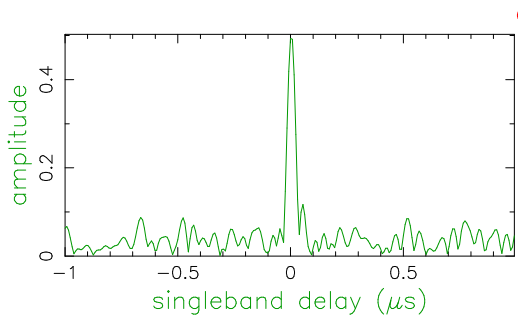


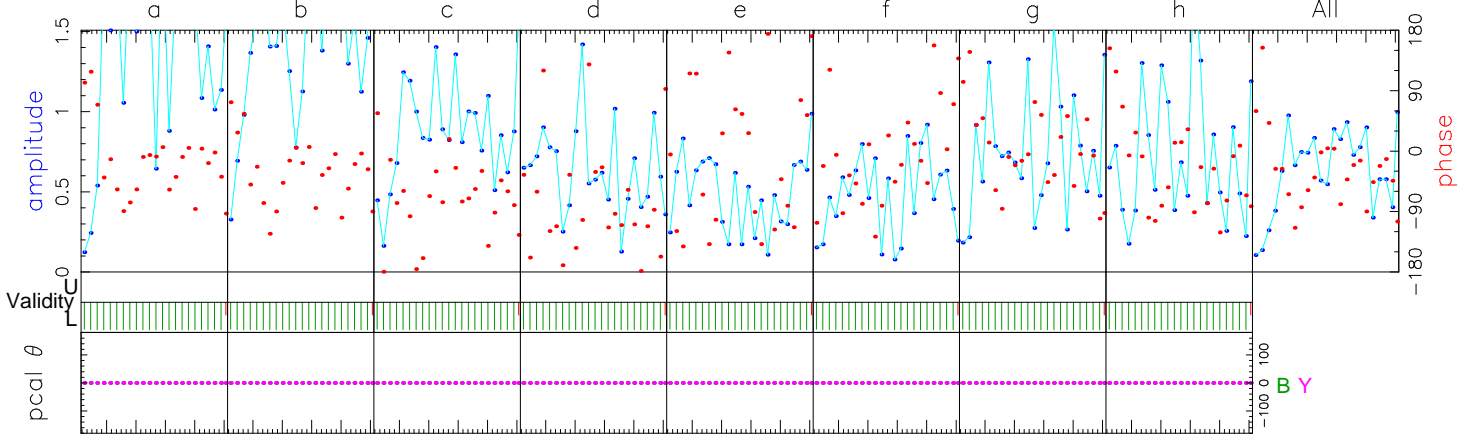
Fringe quality 7

SNR 16.6  
Int time 291.676  
Amp 0.503  
Phase -43.0  
PFD 0.0e+00  
Delays (us)  
SBD 0.003674  
MBD 0.003770  
Fringe rate (Hz)  
0.010431  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 0.500



Exp. f182a  
Exper # 16383  
Yr:day 2018:270  
Start 140008.00  
Stop 140500.00  
FRT 140230.00  
Corr/FF/build  
2018:271:162139  
2018:271:163125  
2018:249:082454  
RA & Dec (J2000)  
16h35m15.4930s  
+38°08'4.501"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.00 sec / seg.), time ticks 10 sec



86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All	
-29.0	-40.1	-69.2	-106.4	-125.9	-17.2	-11.4	-44.8	Phase	-43.0	
1.1	1.1	0.6	0.4	0.1	0.2	0.5	0.4	Ampl.	0.5	
128.9	129.4	129.6	128.7	73.7	130.4	129.3	129.2	Sbd box	129.5	
U/L 0/584	0/584	0/584	0/584	0/584	0/584	0/584	0/584	APs used		
B 0	0	0	0	0	0	0	0	PC freqs		
Y 0	0	0	0	0	0	0	0	PC freqs		
B:Y 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase		
B:Y 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC		
B 1000	1000	1000	1000	1000	1000	1000	1000	PC amp		
Y 1000	1000	1000	1000	1000	1000	1000	1000			
B W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids		
Y W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks		
								Chan ids		
								Tracks		
Group delay (usec)(sbd)	8.47875636040E+02		Apriori delay (usec)	8.47871866363E+02		Resid mbdelay (usec)	3.76968E-03		+/- 1.3E-04	
Sband delay (usec)	8.47875540363E+02		Apriori clock (usec)	1.8725471E+01		Resid sbdelay (usec)	3.67400E-03		+/- 1.0E-03	
Phase delay (usec)	8.47871864978E+02		Apriori clockrate (us/s)	-4.7999999E-07		Resid phdelay (usec)	-1.38515E-06		+/- 2.2E-07	
Delay rate (us/s)	-2.04173746261E-01		Apriori rate (us/s)	-2.04173867360E-01		Resid rate (us/s)	1.21099E-07		+/- 1.3E-09	
Total phase (deg)	161.7		Apriori accel (us/s/s)	4.09928609107E-06		Resid phase (deg)	-43.0		+/- 6.9	
RMS	Theor.	Amplitude	0.503 +/- 0.030		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5			
ph/seg (deg)	54.3	16.5	Search (2048X32)	0.488		Pcal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000	1.000	
amp/seg (%)	55.7	28.9	Interp.	0.000		Bits/sample: 2x2	SampCntNorm: enabled	mb window (us)	-0.016	0.016
ph/frq (deg)	47.4	9.8	Inc. seg. avg.	0.600		Sample rate(MSamp/s): 64	dr window (ns/s)	-0.012	0.012	
amp/frq (%)	71.6	17.0	Inc. frq. avg.	0.546		Data rate(Mb/s): 1024	nlags: 128 t_cohere infinite	ion window (TEC)	0.00	0.00
B: az 114.3 el 67.9 pa -47.4			Y: az 83.3 el 62.4 pa -73.8			u,v (fr/asec) 1492.744 1091.320			simultaneous interpolator	