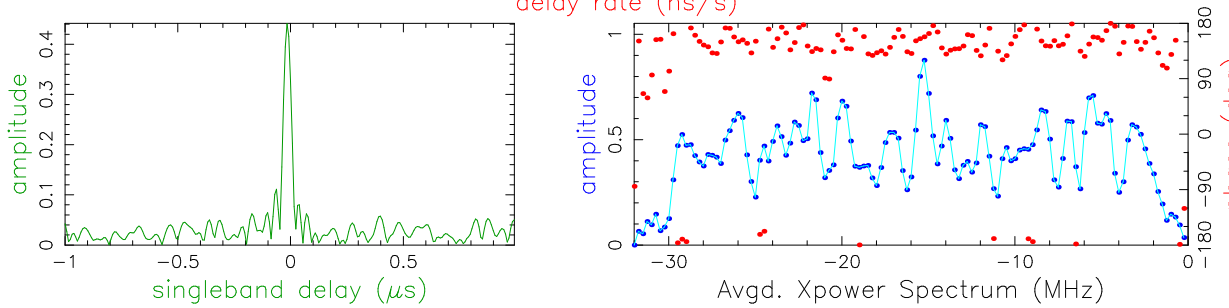


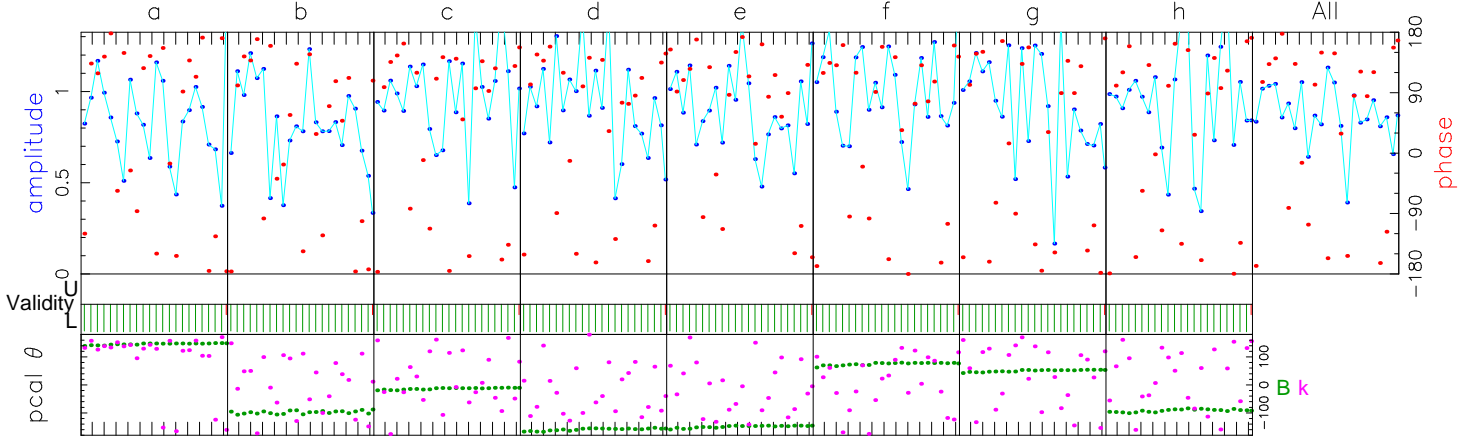
Fringe quality 9

SNR 22.8  
 Int time 715.055  
 Amp 0.442  
 Phase 147.5  
 PFD 0.0e+00  
 Delays (us)  
 SBD -0.014442  
 MBD -0.015443  
 Fringe rate (Hz)  
 0.004451  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86140.0000  
 AP (sec) 1.000

Exp. c172a  
 Exper # 16383  
 Yr:day 2017:272  
 Start 074004.00  
 Stop 075200.00  
 FRT 074600.00  
 Corr/FF/build  
 2018:051:091955  
 2018:052:130422  
 2017:188:152524  
 RA & Dec (J2000)  
 03h59m29.7473s  
 +50°57'50.162"



Amp. and Phase vs. time for each freq., 23 segs, 32 APs / seg (32.00 sec / seg.), time ticks 60 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
	165.4	143.6	146.3	135.6	132.2	142.0	160.2	153.7	Phase	147.5
	0.4	0.3	0.5	0.4	0.4	0.5	0.4	0.5	Ampl.	0.4
	127.3	126.9	127.1	127.1	127.1	127.3	127.1	127.4	Sbd box	127.2
U/L	0/716	0/716	0/716	0/716	0/716	0/716	0/716	0/716	APs used	
B	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
k	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:k	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:k	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	
k	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	
k	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	
Group delay (usec)(sbd)	-1.00140113541E+03		Apriori delay (usec)		-1.00138569211E+03		Resid mbdelay (usec)		-1.54433E-02 +/- 9.5E-05	
Sband delay (usec)	-1.00140013361E+03		Apriori clock (usec)		3.0985968E+01		Resid sbdelay (usec)		-1.44415E-02 +/- 7.5E-04	
Phase delay (usec)	-1.00138568736E+03		Apriori clockrate (us/s)		-9.1300001E-08		Resid phdelay (usec)		4.75520E-06 +/- 1.6E-07	
Delay rate (us/s)	-1.19652738440E+00		Apriori rate (us/s)		-1.19652743607E+00		Resid rate (us/s)		5.16684E-08 +/- 3.9E-10	
Total phase (deg)	-39.2		Apriori accel (us/s/s)		2.67630628183E-05		Resid phase (deg)		147.5 +/- 5.0	

ph/seg (deg)	68.0	12.0	Search (2048X32)	0.437	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5	sb window (us)	-1.000	1.000
amp/seg (%)	104.2	21.0	Interp.	0.000	Pcal rate: 0.000E+00, 0.000E+00 (us/s)		mb window (us)	-0.016	0.016
ph/frq (deg)	12.5	7.1	Inc. seg. avg.	0.854	Bits/sample: 2x2	SampCntNorm: enabled	dr window (ns/s)	-0.006	0.006
amp/frq (%)	13.6	12.4	Inc. frq. avg.	0.445	Sample rate(MSamp/s): 64		ion window (TEC)	0.00	0.00
					Data rate(Mb/s): 1024	nlags: 128	t_cohere infinite		

B: az 299.0 el 47.5 pa 62.6 k: az 47.1 el 49.9 pa -100.7 u,v (fr/asec) 10964.630 3752.362 simultaneous interpolator

Control file: cf\_1234 Input file: /Exps/c172a/v2\_v1\_merge/merged/3mm/1234/No0067/Bk..zztpkk Output file: /Exps/c172a/v2\_v1\_merge/merged/3mm/1234/No0067/Bk.W.190.zztpkk