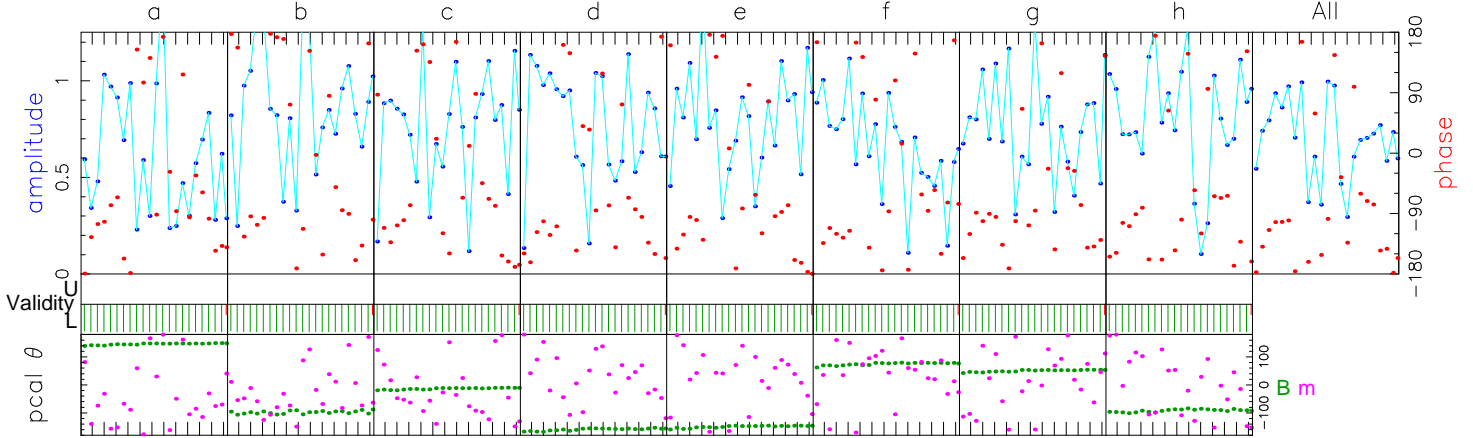


Fringe quality 9  
 SNR 21.6  
 Int time 715.055  
 Amp 0.417  
 Phase 47.5  
 PFD 0.0e+00  
 Delays (us)  
 SBD -0.019369  
 MBD 0.012079  
 Fringe rate (Hz) -0.001516  
 Ion TEC 0.000  
 Ref freq (MHz) 86140.0000  
 AP (sec) 1.000  
 Exp. c172a  
 Exper # 16383  
 Yr:day 2017:272  
 Start 074004.00  
 Stop 075200.00  
 FRT 074600.00  
 Corr/FF/build  
 2018:051:091955  
 2018:052:130439  
 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
-124.4	-137.3	-130.1	-133.3	-137.0	-145.1	-115.8	-137.3	Phase	-132.5
0.3	0.5	0.4	0.4	0.4	0.3	0.4	0.5	Ampl.	0.4
126.6	126.2	126.6	126.0	126.8	127.2	126.9	125.8	Sbd box	126.5
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	
m -1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
B:m 0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:m 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	
m 1000	1000	1000	1000	1000	1000	1000	1000		
B W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
m W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Tracks	
								Chan ids	
								Tracks	
Group delay (usec)(sbd)	1.00714985938E+04	Apriori delay (usec)	1.00715177647E+04	Resid mbdelay (usec)	1.20791E-02	+/-	1.0E-04		
Sband delay (usec)	1.00714983952E+04	Apriori clock (usec)	2.4221010E+01	Resid sbdelay (usec)	-1.93695E-02	+/-	8.0E-04		
Phase delay (usec)	1.00715177604E+04	Apriori clockrate (us/s)	-4.3000000E-07	Resid phdelay (usec)	-4.27159E-06	+/-	1.7E-07		
Delay rate (us/s)	-1.50872400714E+00	Apriori rate (us/s)	-1.50872398954E+00	Resid rate (us/s)	-1.76000E-08	+/-	4.1E-10		
Total phase (deg)	137.3	Apriori accel (us/s/s)	-1.54837855000E-05	Resid phase (deg)	47.5	+/-	5.3		

ph/seg (deg) 63.1 12.7 Search (2048X32) 0.401 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 83.5 22.2 Interp. 0.000 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 9.8 7.5 Inc. seg. avg. 0.683 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.016 0.016  
 amp/frq (%) 13.5 13.1 Inc. frq. avg. 0.409 Sample rate(MSamp/s): 64 Data rate(Mb/s): 1024 nlags: 128 t\_cohere infinite dr window (ns/s) -0.006 0.006  
 B: az 299.0 el 47.5 pa 62.6 m: az 40.3 el 13.8 pa -75.1 u,v (fr/asec) 13674.598 663.350 simultaneous interpolator  
 Control file: cf\_1234 Input file: /Exps/c172a/v2\_v1\_merge/merged/3mm/1234/No0067/Bm...zztpkk Output file: /Exps/c172a/v2\_v1\_merge/merged/3mm/1234/No0067/Bm.W.198.zztpkk