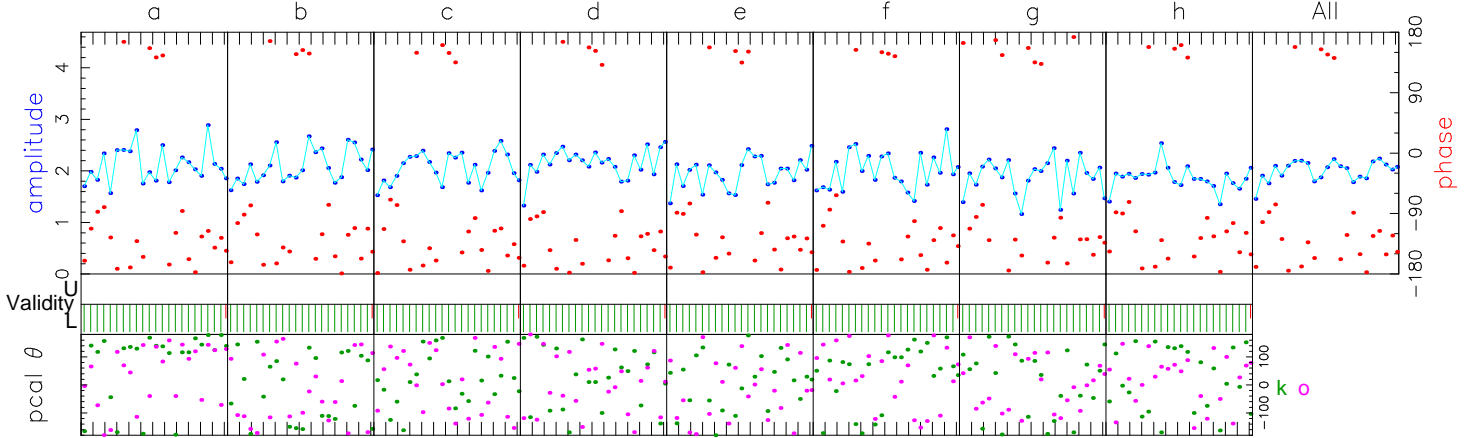


Fringe quality 6  
 SNR 81.2  
 Int time 719.981  
 Amp 1.564  
 Phase -147.7  
 PFD 0.0e+00  
 Delays (us)  
 SBD -0.005347  
 MBD -0.005441  
 Fringe rate (Hz)  
 -0.000391  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86140.0000  
 AP (sec) 1.000  
 Exp. c172a  
 Exper # 16383  
 Yr:day 2017:272  
 Start 080000.00  
 Stop 081200.00  
 FRT 080600.00  
 Corr/FF/build  
 2018:051:092052  
 2018:052:131117  
 2017:188:152524  
 RA & Dec (J2000)  
 03h19m48.1601s  
 +41°30'42.104"

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
U/L	0/720	0/720	0/720	0/720	0/720	0/720	0/720	0/720		
k	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000		
o	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000		
k:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
o:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
k	1000	1000	1000	1000	1000	1000	1000	1000		
o	1000	1000	1000	1000	1000	1000	1000	1000		
k	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL		
o	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL		

Group delay (usec)(sbd)	4.84063532326E+02	Apriori delay (usec)	4.84068973551E+02	Resid mbdelay (usec)	-5.44123E-03	+/-	2.7E-05
Sband delay (usec)	4.84063626551E+02	Apriori clock (usec)	-9.2340479E+00	Resid sbdelay (usec)	-5.34700E-03	+/-	2.1E-04
Phase delay (usec)	4.84068968790E+02	Apriori clockrate (us/s)	-3.0970002E-07	Resid phdelay (usec)	-4.76163E-06	+/-	4.6E-08
Delay rate (us/s)	-5.55147009340E-02	Apriori rate (us/s)	-5.55146963909E-02	Resid rate (us/s)	-4.54311E-09	+/-	1.1E-10
Total phase (deg)	-10.2	Apriori accel (us/s/s)	-8.28776544137E-06	Resid phase (deg)	-147.7	+/-	1.4

ph/seg (deg)	40.0	RMS	3.4	Theor.	3.4	Amplitude	1.564 +/- 0.019	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5
amp/seg (%)	30.5	Search (2048X32)	0.000	Inc. seg. avg.	1.998	Inc. frq. avg.	1.555	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000
ph/frq (deg)	4.4	Interp.	0.000	Inc. seg. avg.	1.998	Inc. frq. avg.	1.555	Bits/sample:	2x2	SampCntNorm:	enabled
amp/frq (%)	6.1	Search (2048X32)	0.000	Inc. seg. avg.	1.998	Inc. frq. avg.	1.555	Sample rate (MSamp/s):	64	mb window (us)	-0.016 0.016

k: az 60.6 el 61.6 pa -100.1      o: az 69.3 el 58.9 pa -84.0      u,v (fr/asec) 404.007 -1085.298      simultaneous interpolator  
 Control file: cf\_1234    Input file: /Exps/c172a/v2\_v1\_merge/merged/3mm/1234/No0069/ko.zztprk    Output file: /Exps/c172a/v2\_v1\_merge/merged/3mm/1234/No0069/ko.W.77.zztprk