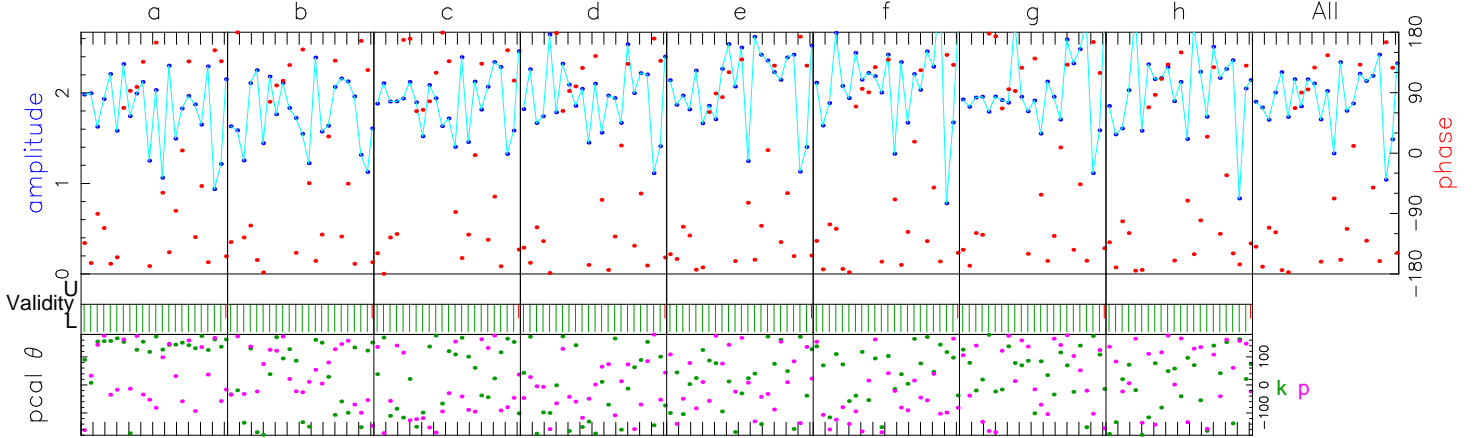


Fringe quality 7

SNR 46.2  
Int time 719.984  
Amp 0.890  
Phase -354.2  
PFD 0.0e+00  
Delays (us)  
SBD 0.009918  
MBD -0.005770  
Fringe rate (Hz) 0.000923  
Ion TEC 0.000  
Ref freq (MHz) 86140.0000  
AP (sec) 1.000

Exp. c172a  
Exper # 16383  
Yr:day 2017:272  
Start 062000.00  
Stop 063200.00  
FRT 062600.00  
Corr/FF/build  
2018:051:091622  
2018:052:122124  
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
	-167.5	-174.4	-178.0	-179.0	-169.9	-175.3	-176.8	-171.6	Phase	-174.2
	0.8	0.8	0.8	1.0	0.9	0.9	0.9	0.9	Ampl.	0.9
	129.8	130.4	130.0	130.3	130.3	130.2	130.3	130.9	Sbd box	130.3
U/L	0/720	0/720	0/720	0/720	0/720	0/720	0/720	0/720	APs used	
k	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
p	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
k:p	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
kp	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
k	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
p	1000	1000	1000	1000	1000	1000	1000	1000		
k	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
									Tracks	
p	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Chan ids	
									Tracks	

Group delay (usec)(sbd)	-9.56810379897E+02	Apriori delay (usec)	-9.56835860161E+02	Resid mbdelay (usec)	-5.76974E-03	+/-	4.7E-05
Sband delay (usec)	-9.56825942661E+02	Apriori clock (usec)	-5.3203402E+00	Resid sbdelay (usec)	9.91750E-03	+/-	3.7E-04
Phase delay (usec)	-9.56835865777E+02	Apriori clockrate (us/s)	-2.6270002E-07	Resid phdelay (usec)	-5.61600E-06	+/-	8.0E-08
Delay rate (us/s)	5.49067843359E-02	Apriori rate (us/s)	5.49067736164E-02	Resid rate (us/s)	1.07195E-08	+/-	1.9E-10
Total phase (deg)	-352.1	Apriori accel (us/s/s)	2.49284896396E-06	Resid phase (deg)	-354.2	+/-	2.5

ph/seg (deg)	RMS 71.7	Theor. 5.9	Amplitude Search (2048X32)	0.890 +/- 0.019	0.882	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5	sb window (us)	-1.000	1.000
amp/seg (%)	122.3	10.4	Interp.	0.000	0.882	Pcal rate: 0.000E+00, 0.000E+00 (us/s)		mb window (us)	-0.016	0.016
ph/frq (deg)	4.4	3.5	Inc. seg. avg.	1.919	0.882	Bits/sample: 2x2	SampCntNorm: enabled	dr window (ns/s)	-0.006	0.006
amp/frq (%)	6.2	6.1	Inc. frq. avg.	0.886	0.882	Sample rate(MSamp/s): 64		ion window (TEC)	0.00	0.00
						Data rate(Mb/s): 1024	nlags: 128	t_cohere	infinite	

k: az 60.8 el 43.0 pa -82.8 p: az 63.4 el 46.6 pa -81.7 u,v (fr/asec) -413.211 -47.096 simultaneous interpolator

Control file: cf\_1234 Input file: /Exps/c172a/v2\_v1\_merge/merged/3mm/1234/No0059/kp.zztpji Output file: /Exps/c172a/v2\_v1\_merge/merged/3mm/1234/No0059/kp.W.72.zztpji